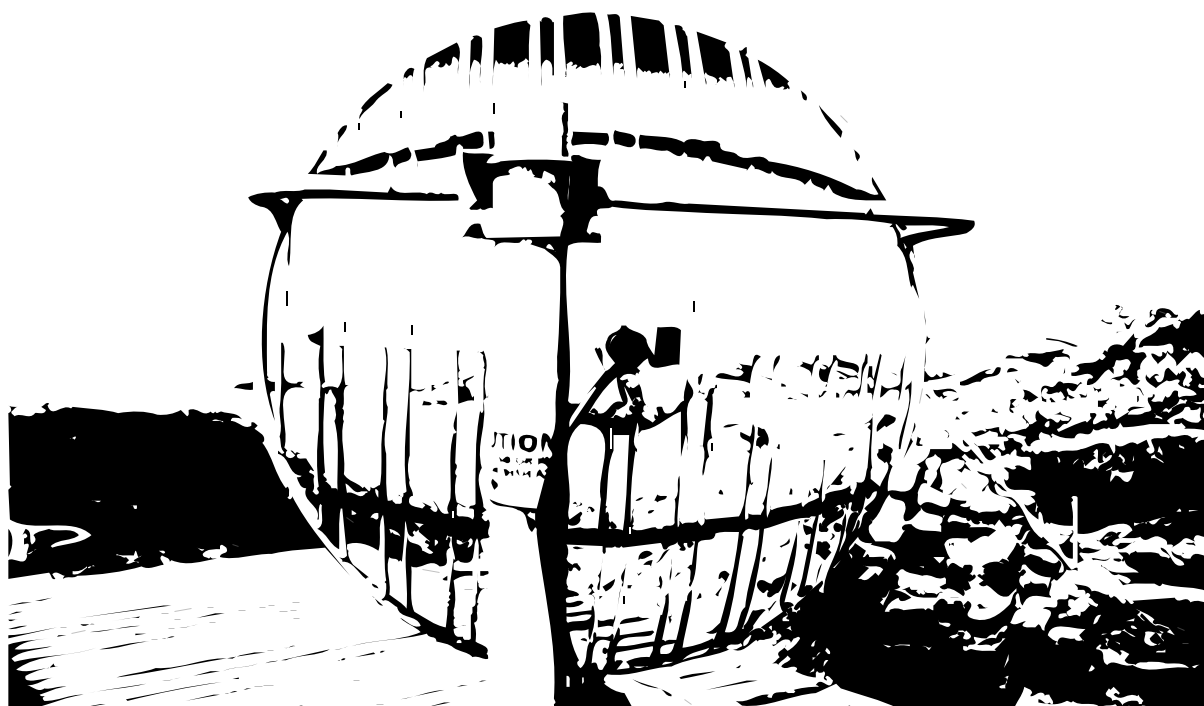


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# **Fixed Service Bands in New Zealand**



Ministry of Economic  
Development



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**Radio Spectrum**

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## Introduction

This document is intended as a convenient reference to the bands used in the Fixed Service, showing details of channel frequencies and separations between the 'go' and 'return' channels. In some bands, interleaved plans are used. Notes identify where interleaved plans exist.

Some general principles governing the arrangement of Fixed Service bands are as follows:

- All the 'go' channels should be in one half of the band, and all the 'return' channels should be in the other half of the band, at any particular site.
- It is often desirable that alternate polarisation should be used for adjacent channels operating in the same half of the band.
- There are considerable advantages in using a uniform frequency channelling arrangement which can accommodate a range of system capacities.

The inclusion of a band plan, or a particular channel in any band plan, does not necessarily mean that the band or channel is available for licensing.

## EE Band 162.20 - 170.31 MHz

12.5 kHz Channelling			
Channel	Frequency	Channel	Frequency
EE1	162.21250	EE1#	166.81250
EE2	162.22500	EE2#	166.82500
EE3	162.23750	EE3#	166.83750
EE4	162.25000	EE4#	166.85000
EE5	162.26250	EE5#	166.86250
EE6	162.27500	EE6#	166.87500
EE7	162.28750	EE7#	166.88750
EE8	162.30000	EE8#	166.90000
EE9	162.31250	EE9#	166.91250
EE10	162.32500	EE10#	166.92500
EE11	162.33750	EE11#	166.93750
EE12	162.35000	EE12#	166.95000
EE13	162.36250	EE13#	166.96250
EE14	162.37500	EE14#	166.97500
EE15	162.38750	EE15#	166.98750
EE16	162.40000	EE16#	167.00000
EE17	162.41250	EE17#	167.01250
EE18	162.42500	EE18#	167.02500
EE19	162.43750	EE19#	167.03750
EE20	162.45000	EE20#	167.05000
EE261	165.46250	EE261#	170.06250
EE262	165.47500	EE262#	170.07500
EE263	165.48750	EE263#	170.08750
EE264	165.50000	EE264#	170.10000
EE265	165.51250	EE265#	170.11250
EE266	165.52500	EE266#	170.12500
EE267	165.53750	EE267#	170.13750
EE268	165.55000	EE268#	170.15000
EE269	165.56250	EE269#	170.16250
EE270	165.57500	EE270#	170.17500
EE271	165.58750	EE271#	170.18750
EE272	165.60000	EE272#	170.20000
EE273	165.61250	EE273#	170.21250
EE274	165.62500	EE274#	170.22500
EE275	165.63750	EE275#	170.23750
EE276	165.65000	EE276#	170.25000
EE277	165.66250	EE277#	170.26250
EE278	165.67500	EE278#	170.27500
EE279	165.68750	EE279#	170.28750
EE280	165.70000	EE280#	170.30000

**25 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
EEW1	162.21875	EEW1#	166.81875
EEW2	162.24375	EEW2#	166.84375
EEW3	162.26875	EEW3#	166.86875
EEW4	162.29375	EEW4#	166.89375
EEW5	162.31875	EEW5#	166.91875
EEW6	162.34375	EEW6#	166.94375
EEW7	162.36875	EEW7#	166.96875
EEW8	162.39375	EEW8#	166.99375
EEW9	162.41875	EEW9#	167.01875
EEW10	162.44375	EEW10#	167.04375
EEW261	165.46875	EEW261#	170.06875
EEW262	165.49375	EEW262#	170.09375
EEW263	165.51875	EEW263#	170.11875
EEW264	165.54375	EEW264#	170.14375
EEW265	165.56875	EEW265#	170.16875
EEW266	165.59375	EEW266#	170.19375
EEW267	165.61875	EEW267#	170.21875
EEW268	165.64375	EEW268#	170.24375
EEW269	165.66875	EEW269#	170.26875
EEW270	165.69375	EEW270#	170.29375

**Note:** These channels (EEW) are allocated for the use of high efficiency digital services using advanced modulation methods.

See [POLDOC Spectrum band Plan 007](#) – EE Band 25 kHz Fixed Service (FS) Channels

## I Band 420 - 430 MHz

Note: See [POLDOC Spectrum Band Plan 003](#) – 400 – 450 MHz Band Plan

25 kHz Channelling			
Channel	Frequency	Channel	Frequency
1501	420.01250	1501#	425.02500
1502	420.03750	1502#	425.05000
1503	420.06250	1503#	425.07500
1504	420.08750	1504#	425.10000
1505	420.11250	1505#	425.12500
1506	420.13750	1506#	425.15000
1507	420.16250	1507#	425.17500
1508	420.18750	1508#	425.20000
1509	420.21250	1509#	425.22500
1510	420.23750	1510#	425.25000
1511	420.26250	1511#	425.27500
1512	420.28750	1512#	425.30000
1513	420.31250	1513#	425.32500
1514	420.33750	1514#	425.35000
1515	420.36250	1515#	425.37500
1516	420.38750	1516#	425.40000
1517	420.41250	1517#	425.42500
1518	420.43750	1518#	425.45000
1519	420.46250	1519#	425.47500
1520	420.48750	1520#	425.50000
1521	420.51250	1521#	425.52500
1522	420.53750	1522#	425.55000
1523	420.56250	1523#	425.57500
1524	420.58750	1524#	425.60000
1525	420.61250	1525#	425.62500
1526	420.63750	1526#	425.65000
1527	420.66250	1527#	425.67500
1528	420.68750	1528#	425.70000
1529	420.71250	1529#	425.72500
1530	420.73750	1530#	425.75000
1531	420.76250	1531#	425.77500
1532	420.78750	1532#	425.80000
1533	420.81250	1533#	425.82500
1534	420.83750	1534#	425.85000
1535	420.86250	1535#	425.87500
1536	420.88750	1536#	425.90000
1537	420.91250	1537#	425.92500
1538	420.93750	1538#	425.95000
1539	420.96250	1539#	425.97500
1540	420.98750	1540#	426.00000



<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
1541	421.01250	1541#	426.02500
1542	421.03750	1542#	426.05000
1543	421.06250	1543#	426.07500
1544	421.08750	1544#	426.10000
1545	421.11250	1545#	426.12500
1546	421.13750	1546#	426.15000
1547	421.16250	1547#	426.17500
1548	421.18750	1548#	426.20000
1549	421.21250	1549#	426.22500
1550	421.23750	1550#	426.25000
1551	421.26250	1551#	426.27500
1552	421.28750	1552#	426.30000
1553	421.31250	1553#	426.32500
1554	421.33750	1554#	426.35000
1555	421.36250	1555#	426.37500
1556	421.38750	1556#	426.40000
1557	421.41250	1557#	426.42500
1558	421.43750	1558#	426.45000
1559	421.46250	1559#	426.47500
1560	421.48750	1560#	426.50000
1561	421.51250	1561#	426.52500
1562	421.53750	1562#	426.55000
1563	421.56250	1563#	426.57500
1564	421.58750	1564#	426.60000
1565	421.61250	1565#	426.62500
1566	421.63750	1566#	426.65000
1567	421.66250	1567#	426.67500
1568	421.68750	1568#	426.70000
1569	421.71250	1569#	426.72500
1570	421.73750	1570#	426.75000
1571	421.76250	1571#	426.77500
1572	421.78750	1572#	426.80000
1573	421.81250	1573#	426.82500
1574	421.83750	1574#	426.85000
1575	421.86250	1575#	426.87500
1576	421.88750	1576#	426.90000
1577	421.91250	1577#	426.92500
1578	421.93750	1578#	426.95000
1579	421.96250	1579#	426.97500
1580	421.98750	1580#	427.00000

**50 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
1663	424.06250	1663#	429.07500
1665	424.11250	1665#	429.12500
1667	424.16250	1667#	429.17500
1669	424.21250	1669#	429.22500
1671	424.26250	1671#	429.27500
1673	424.31250	1673#	429.32500
1675	424.36250	1675#	429.37500
1677	424.41250	1677#	429.42500
1679	424.46250	1679#	429.47500
1681	424.51250	1681#	429.52500
1683	424.56250	1683#	429.57500
1685	424.61250	1685#	429.62500
1687	424.66250	1687#	429.67500
1689	424.71250	1689#	429.72500
1691	424.76250	1691#	429.77500
1693	424.81250	1693#	429.82500
1695	424.86250	1695#	429.87500
1697	424.91250	1697#	429.92500
1699	424.96250	1699#	429.97500

## JL Band 440 - 449 MHz

Note: See [POLDOC Spectrum Band Plan 003](#) – 400 – 450 MHz Band Plan

12.5 kHz Channelling			
Channel	Frequency	Channel	Frequency
JL1A	440.01250	JL1A#	445.01875
JL2A	440.02500	JL2A#	445.03125
JL3A	440.03750	JL3A#	445.04375
JL4A	440.05000	JL4A#	445.05625
JL5A	440.06250	JL5A#	445.06875
JL6A	440.07500	JL6A#	445.08125
JL7A	440.08750	JL7A#	445.09375
JL8A	440.10000	JL8A#	445.10625
JL9A	440.11250	JL9A#	445.11875
JL10A	440.12500	JL10A#	445.13125
JL11A	440.13750	JL11A#	445.14375
JL12A	440.15000	JL12A#	445.15625
JL13A	440.16250	JL13A#	445.16875
JL14A	440.17500	JL14A#	445.18125
JL15A	440.18750	JL15A#	445.19375
JL16A	440.20000	JL16A#	445.20625
JL17A	440.21250	JL17A#	445.21875
JL18A	440.22500	JL18A#	445.23125
JL19A	440.23750	JL19A#	445.24375
JL20A	440.25000	JL20A#	445.25625
JL21A	440.26250	JL21A#	445.26875
JL22A	440.27500	JL22A#	445.28125
JL23A	440.28750	JL23A#	445.29375
JL24A	440.30000	JL24A#	445.30625
JL25A	440.31250	JL25A#	445.31875
JL26A	440.32500	JL26A#	445.33125
JL27A	440.33750	JL27A#	445.34375
JL28A	440.35000	JL28A#	445.35625
JL29A	440.36250	JL29A#	445.36875
JL30A	440.37500	JL30A#	445.38125
JL31A	440.38750	JL31A#	445.39375
JL32A	440.40000	JL32A#	445.40625
JL33A	440.41250	JL33A#	445.41875
JL34A	440.42500	JL34A#	445.43125
JL35A	440.43750	JL35A#	445.44375
JL36A	440.45000	JL36A#	445.45625
JL37A	440.46250	JL37A#	445.46875
JL38A	440.47500	JL38A#	445.48125
JL39A	440.48750	JL39A#	445.49375
JL40A	440.50000	JL40A#	445.50625

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
JL41A	440.51250	JL41A#	445.51875
JL42A	440.52500	JL42A#	445.53125
JL43A	440.53750	JL43A#	445.54375
JL44A	440.55000	JL44A#	445.55625
JL45A	440.56250	JL45A#	445.56875
JL46A	440.57500	JL46A#	445.58125
JL47A	440.58750	JL47A#	445.59375
JL48A	440.60000	JL48A#	445.60625
JL49A	440.61250	JL49A#	445.61875
JL50A	440.62500	JL50A#	445.63125
JL51A	440.63750	JL51A#	445.64375
JL52A	440.65000	JL52A#	445.65625
JL53A	440.66250	JL53A#	445.66875
JL54A	440.67500	JL54A#	445.68125
JL55A	440.68750	JL55A#	445.69375
JL56A	440.70000	JL56A#	445.70625
JL57A	440.71250	JL57A#	445.71875
JL58A	440.72500	JL58A#	445.73125
JL59A	440.73750	JL59A#	445.74375
JL60A	440.75000	JL60A#	445.75625
JL61A	440.76250	JL61A#	445.76875
JL62A	440.77500	JL62A#	445.78125
JL63A	440.78750	JL63A#	445.79375
JL64A	440.80000	JL64A#	445.80625
JL65A	440.81250	JL65A#	445.81875
JL66A	440.82500	JL66A#	445.83125
JL67A	440.83750	JL67A#	445.84375
JL68A	440.85000	JL68A#	445.85625
JL69A	440.86250	JL69A#	445.86875
JL70A	440.87500	JL70A#	445.88125
JL71A	440.88750	JL71A#	445.89375
JL72A	440.90000	JL72A#	445.90625
JL73A	440.91250	JL73A#	445.91875
JL74A	440.92500	JL74A#	445.93125
JL75A	440.93750	JL75A#	445.94375
JL76A	440.95000	JL76A#	445.95625
JL77A	440.96250	JL77A#	445.96875
JL78A	440.97500	JL78A#	445.98125
JL79A	440.98750	JL79A#	445.99375
JL80A	441.00000	JL80A#	446.00625
JL81A	441.01250	JL81A#	446.01875
JL82A	441.02500	JL82A#	446.03125
JL83A	441.03750	JL83A#	446.04375
JL84A	441.05000	JL84A#	446.05625
JL85A	441.06250	JL85A#	446.06875

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
JL86A	441.07500	JL86A#	446.08125
JL87A	441.08750	JL87A#	446.09375
JL88A	441.10000	JL88A#	446.10625
JL89A	441.11250	JL89A#	446.11875
JL90A	441.12500	JL90A#	446.13125
JL91A	441.13750	JL91A#	446.14375
JL92A	441.15000	JL92A#	446.15625
JL93A	441.16250	JL93A#	446.16875
JL94A	441.17500	JL94A#	446.18125
JL95A	441.18750	JL95A#	446.19375
JL96A	441.20000	JL96A#	446.20625
JL97A	441.21250	JL97A#	446.21875
JL98A	441.22500	JL98A#	446.23125
JL99A	441.23750	JL99A#	446.24375

<b>25 kHz Channelling</b>			
<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
JL1B	441.26250	JL1B#	446.26875
JL2B	441.28750	JL2B#	446.29375
JL3B	441.31250	JL3B#	446.31875
JL4B	441.33750	JL4B#	446.34375
JL5B	441.36250	JL5B#	446.36875
JL6B	441.38750	JL6B#	446.39375
JL7B	441.41250	JL7B#	446.41875
JL8B	441.43750	JL8B#	446.44375
JL9B	441.46250	JL9B#	446.46875
JL10B	441.48750	JL10B#	446.49375
JL11B	441.51250	JL11B#	446.51875
JL12B	441.53750	JL12B#	446.54375
JL13B	441.56250	JL13B#	446.56875
JL14B	441.58750	JL14B#	446.59375
JL15B	441.61250	JL15B#	446.61875
JL16B	441.63750	JL16B#	446.64375
JL17B	441.66250	JL17B#	446.66875
JL18B	441.68750	JL18B#	446.69375
JL19B	441.71250	JL19B#	446.71875
JL20B	441.73750	JL20B#	446.74375
JL21B	441.76250	JL21B#	446.76875
JL22B	441.78750	JL22B#	446.79375
JL23B	441.81250	JL23B#	446.81875
JL24B	441.83750	JL24B#	446.84375
JL25B	441.86250	JL25B#	446.86875
JL26B	441.88750	JL26B#	446.89375
JL27B	441.91250	JL27B#	446.91875

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
JL28B	441.93750	JL28B#	446.94375
JL29B	441.96250	JL29B#	446.96875
JL30B	441.98750	JL30B#	446.99375
JL31B	442.01250	JL31B#	447.01875
JL32B	442.03750	JL32B#	447.04375
JL33B	442.06250	JL33B#	447.06875
JL34B	442.08750	JL34B#	447.09375
JL35B	442.11250	JL35B#	447.11875
JL36B	442.13750	JL36B#	447.14375
JL37B	442.16250	JL37B#	447.16875
JL38B	442.18750	JL38B#	447.19375
JL39B	442.21250	JL39B#	447.21875
JL40B	442.23750	JL40B#	447.24375
JL41B	442.26250	JL41B#	447.26875
JL42B	442.28750	JL42B#	447.29375
JL43B	442.31250	JL43B#	447.31875
JL44B	442.33750	JL44B#	447.34375
JL45B	442.36250	JL45B#	447.36875
JL46B	442.38750	JL46B#	447.39375
JL47B	442.41250	JL47B#	447.41875
JL48B	442.43750	JL48B#	447.44375
JL49B	442.46250	JL49B#	447.46875
JL50B	442.48750	JL50B#	447.49375
JL51B	442.51250	JL51B#	447.51875
JL52B	442.53750	JL52B#	447.54375
JL53B	442.56250	JL53B#	447.56875
JL54B	442.58750	JL54B#	447.59375
JL55B	442.61250	JL55B#	447.61875
JL56B	442.63750	JL56B#	447.64375
JL57B	442.66250	JL57B#	447.66875
JL58B	442.68750	JL58B#	447.69375
JL59B	442.71250	JL59B#	447.71875
JL60B	442.73750	JL60B#	447.74375
JL61B	442.76250	JL61B#	447.76875
JL62B	442.78750	JL62B#	447.79375
JL63B	442.81250	JL63B#	447.81875
JL64B	442.83750	JL64B#	447.84375
JL65B	442.86250	JL65B#	447.86875
JL66B	442.88750	JL66B#	447.89375
JL67B	442.91250	JL67B#	447.91875
JL68B	442.93750	JL68B#	447.94375
JL69B	442.96250	JL69B#	447.96875

**50 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
JL1C	443.02500	JL1C#	448.03125
JL2C	443.07500	JL2C#	448.08125
JL3C	443.12500	JL3C#	448.13125
JL4C	443.17500	JL4C#	448.18125
JL5C	443.22500	JL5C#	448.23125
JL6C	443.27500	JL6C#	448.28125
JL7C	443.32500	JL7C#	448.33125
JL8C	443.37500	JL8C#	448.38125
JL9C	443.42500	JL9C#	448.43125
JL10C	443.47500	JL10C#	448.48125
JL11C	443.52500	JL11C#	448.53125
JL12C	443.57500	JL12C#	448.58125
JL13C	443.62500	JL13C#	448.63125
JL14C	443.67500	JL14C#	448.68125
JL15C	443.72500	JL15C#	448.73125
JL16C	443.77500	JL16C#	448.78125
JL17C	443.82500	JL17C#	448.83125
JL18C	443.87500	JL18C#	448.88125
JL19C	443.92500	JL19C#	448.93125

**75 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>
JL1D	444.03750
JL2D	444.11250
JL3D	444.18750
JL4D	444.26250

**150 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>
JL1E	444.67500
JL2E	444.82500

**300 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>
JL1F	444.45000

**Note:** The 75, 150, and 300 kHz channels are restricted to use for Studio to Transmitter links.

## J Band 450 - 470 MHz

25 kHz Channelling			
Channel	Frequency	Channel	Frequency
J1B	453.65000	J1B#	458.68750
J2B	453.67500	J2B#	458.71250
J3B	453.70000	J3B#	458.73750
J4B	453.72500	J4B#	458.76250
J5B	453.75000	J5B#	458.78750
J6B	453.77500	J6B#	458.81250
J7B	453.80000	J7B#	458.83750
J8B	453.82500	J8B#	458.86250
J9B	453.85000	J9B#	458.88750
J10B	453.87500	J10B#	458.91250
J11B	453.90000	J11B#	458.93750
J12B	453.92500	J12B#	458.96250
J13B	453.95000	J13B#	458.98750
J14B	453.97500	J14B#	459.01250
J15B	454.00000	J15B#	459.03750
J16B	454.02500	J16B#	459.06250
J17B	454.05000	J17B#	459.08750
J18B	454.07500	J18B#	459.11250
J19B	454.10000	J19B#	459.13750
J20B	454.12500	J20B#	459.16250
J21B	454.15000	J21B#	459.18750
J22B	454.17500	J22B#	459.21250
J23B	454.20000	J23B#	459.23750
J24B	454.22500	J24B#	459.26250
J25B	454.25000	J25B#	459.28750
J26B	454.27500	J26B#	459.31250
J27B	454.30000	J27B#	459.33750
J28B	454.32500	J28B#	459.36250
J29B	454.35000	J29B#	459.38750
J30B	454.37500	J30B#	459.41250
J31B	454.40000	J31B#	459.43750
J32B	454.42500	J32B#	459.46250
J33B	454.45000	J33B#	459.48750
J34B	454.47500	J34B#	459.51250
J35B	454.50000	J35B#	459.53750
J36B	454.52500	J36B#	459.56250
J37B	454.55000	J37B#	459.58750
J38B	454.57500	J38B#	459.61250
J39B	454.60000	J39B#	459.63750
J40B	454.62500	J40B#	459.66250



Channel	Frequency	Channel	Frequency
J41B	454.65000	J41B#	459.68750
J42B	454.67500	J42B#	459.71250
J43B	454.70000	J43B#	459.73750
J44B	454.72500	J44B#	459.76250
J45B	454.75000	J45B#	459.78750
J46B	454.77500	J46B#	459.81250
J47B	454.80000	J47B#	459.83750
J48B	454.82500	J48B#	459.86250
J49B	454.85000	J49B#	459.88750
J50B	454.87500	J50B#	459.91250
J51B	454.90000	J51B#	459.93750
J52B	454.92500	J52B#	459.96250
J53B	454.95000	J53B#	459.98750

12.5 kHz Channelling			
Channel	Frequency	Channel	Frequency
JNB1	453.63125	JNB1#	458.66875
JNB2	453.64375	JNB2#	458.68125
JNB3	453.65625	JNB3#	458.69375
JNB4	453.66875	JNB4#	458.70625
JNB5	453.68125	JNB5#	458.71875
JNB6	453.69375	JNB6#	458.73125
JNB7	453.70625	JNB7#	458.74375
JNB8	453.71875	JNB8#	458.75625
JNB9	453.73125	JNB9#	458.76875
JNB10	453.74375	JNB10#	458.78125
JNB11	453.75625	JNB11#	458.79375
JNB12	453.76875	JNB12#	458.80625
JNB13	453.78125	JNB13#	458.81875
JNB14	453.79375	JNB14#	458.83125
JNB15	453.80625	JNB15#	458.84375
JNB16	453.81875	JNB16#	458.85625
JNB17	453.83125	JNB17#	458.86875
JNB18	453.84375	JNB18#	458.88125
JNB19	453.85625	JNB19#	458.89375
JNB20	453.86875	JNB20#	458.90625
JNB21	453.88125	JNB21#	458.91875
JNB22	453.89375	JNB22#	458.93125
JNB23	453.90625	JNB23#	458.94375
JNB24	453.91875	JNB24#	458.95625
JNB25	453.93125	JNB25#	458.96875
JNB26	453.94375	JNB26#	458.98125
JNB27	453.95625	JNB27#	458.99375
JNB28	453.96875	JNB28#	459.00625

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
JNB29	453.98125	JNB29#	459.01875
JNB30	453.99375	JNB30#	459.03125
JNB31	454.00625	JNB31#	459.04375
JNB32	454.01875	JNB32#	459.05625
JNB33	454.03125	JNB33#	459.06875
JNB34	454.04375	JNB34#	459.08125
JNB35	454.05625	JNB35#	459.09375
JNB36	454.06875	JNB36#	459.10625
JNB37	454.08125	JNB37#	459.11875
JNB38	454.09375	JNB38#	459.13125
JNB39	454.10625	JNB39#	459.14375
JNB40	454.11875	JNB40#	459.15625
JNB41	454.13125	JNB41#	459.16875
JNB42	454.14375	JNB42#	459.18125
JNB43	454.15625	JNB43#	459.19375
JNB44	454.16875	JNB44#	459.20625
JNB45	454.18125	JNB45#	459.21875
JNB46	454.19375	JNB46#	459.23125
JNB47	454.20625	JNB47#	459.24375
JNB48	454.21875	JNB48#	459.25625
JNB49	454.23125	JNB49#	459.26875
JNB50	454.24375	JNB50#	459.28125
JNB51	454.25625	JNB51#	459.29375
JNB52	454.26875	JNB52#	459.30625
JNB53	454.28125	JNB53#	459.31875
JNB54	454.29375	JNB54#	459.33125
JNB55	454.30625	JNB55#	459.34375
JNB56	454.31875	JNB56#	459.35625
JNB57	454.33125	JNB57#	459.36875
JNB58	454.34375	JNB58#	459.38125
JNB59	454.35625	JNB59#	459.39375
JNB60	454.36875	JNB60#	459.40625
JNB61	454.38125	JNB61#	459.41875
JNB62	454.39375	JNB62#	459.43125
JNB63	454.40625	JNB63#	459.44375
JNB64	454.41875	JNB64#	459.45625
JNB65	454.43125	JNB65#	459.46875
JNB66	454.44375	JNB66#	459.48125
JNB67	454.45625	JNB67#	459.49375
JNB68	454.46875	JNB68#	459.50625
JNB69	454.48125	JNB69#	459.51875
JNB70	454.49375	JNB70#	459.53125
JNB71	454.50625	JNB71#	459.54375
JNB72	454.51875	JNB72#	459.55625
JNB73	454.53125	JNB73#	459.56875

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
JNB74	454.54375	JNB74#	459.58125
JNB75	454.55625	JNB75#	459.59375
JNB76	454.56875	JNB76#	459.60625
JNB77	454.58125	JNB77#	459.61875
JNB78	454.59375	JNB78#	459.63125
JNB79	454.60625	JNB79#	459.64375
JNB80	454.61875	JNB80#	459.65625
JNB81	454.63125	JNB81#	459.66875
JNB82	454.64375	JNB82#	459.68125
JNB83	454.65625	JNB83#	459.69375
JNB84	454.66875	JNB84#	459.70625
JNB85	454.68125	JNB85#	459.71875
JNB86	454.69375	JNB86#	459.73125
JNB87	454.70625	JNB87#	459.74375
JNB88	454.71875	JNB88#	459.75625
JNB89	454.73125	JNB89#	459.76875
JNB90	454.74375	JNB90#	459.78125
JNB91	454.75625	JNB91#	459.79375
JNB92	454.76875	JNB92#	459.80625
JNB93	454.78125	JNB93#	459.81875
JNB94	454.79375	JNB94#	459.83125
JNB95	454.80625	JNB95#	459.84375
JNB96	454.81875	JNB96#	459.85625
JNB97	454.83125	JNB97#	459.86875
JNB98	454.84375	JNB98#	459.88125
JNB99	454.85625	JNB99#	459.89375
JNB100	454.86875	JNB100#	459.90625
JNB101	454.88125	JNB101#	459.91875
JNB102	454.89375	JNB102#	459.93125
JNB103	454.90625	JNB103#	459.94375
JNB104	454.91875	JNB104#	459.95625
JNB105	454.93125	JNB105#	459.96875
JNB106	454.94375	JNB106#	459.98125
JNB107	454.95625	JNB107#	459.99375
JNB108	454.96875	JNB108#	460.00625

**50 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
J101D	460.05000	J101D#	465.26250
J102D	460.10000	J102D#	465.31250
J103D	460.15000	J103D#	465.36250
J104D	460.20000	J104D#	465.41250
J105D	460.25000	J105D#	465.46250
J106D	460.30000	J106D#	465.51250
J107D	460.35000	J107D#	465.56250
J108D	460.40000	J108D#	465.61250
J109D	460.45000	J109D#	465.66250
J110D	460.50000	J110D#	465.71250
J111D	460.55000	J111D#	465.76250
J112D	460.60000	J112D#	465.81250
J113D	460.65000	J113D#	465.86250
J114D	460.70000	J114D#	465.91250
J115D	460.75000	J115D#	465.96250
J116D	460.80000	J116D#	466.01250
J117D	460.85000	J117D#	466.06250
J118D	460.90000	J118D#	466.11250
J119D	460.95000	J119D#	466.16250
J120D	461.00000	J120D#	466.21250
J121D	461.05000	J121D#	466.26250
J122D	461.10000	J122D#	466.31250
J123D	461.15000	J123D#	466.36250
J124D	461.20000	J124D#	466.41250
J125D	461.25000	J125D#	466.46250
J126D	461.30000	J126D#	466.51250
J127D	461.35000	J127D#	466.56250
J128D	461.40000	J128D#	466.61250

**12.5 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>
JBX1	449.38125
JBX2	449.39375
JBX3	449.40625
JBX4	449.41875
JBX5	449.43125
JBX6	449.44375
JBX7	449.45625
JBX8	449.46875
JBX9	449.48125
JBX10	449.49375
JBX11	449.50625

<b>Channel</b>	<b>Frequency</b>
JBX12	449.51875
JBX13	449.53125
JBX14	449.54375
JBX15	449.55625
JBX16	449.56875
JBX17	449.58125
JBX18	449.59375
JBX19	449.60625
JBX20	449.61875
JBX21	449.63125
JBX22	449.64375
JBX23	449.65625
JBX24	449.66875
JBX25	449.68125
JBX26	449.69375
JBX27	449.70625
JBX28	449.71875
JBX29	449.73125
JBX30	449.74375

<b>25 kHz Channelling</b>	
<b>Channel</b>	<b>Frequency</b>
J54C	450.01250
J55C	450.03750
J56C	450.06250
J57C	450.08750
J58C	450.11250
J59C	450.13750
J60C	450.16250
J61C	450.18750
J62C	450.21250
J63C	450.23750
J64C	450.26250

<b>50 kHz Channelling</b>	
<b>Channel</b>	<b>Frequency</b>
J129E	461.45000
J130F	465.21250

## KK Band 806 - 812 / 851 - 857 MHz

500 kHz Channelling			
Channel	Frequency	Channel	Frequency
KK1	806.2500	KK1#	851.2500
KK2	806.7500	KK2#	851.7500
KK3	807.2500	KK3#	852.2500
KK4	807.7500	KK4#	852.7500
KK5	808.2500	KK5#	853.2500
KK6	808.7500	KK6#	853.7500
KK7	809.2500	KK7#	854.2500
KK8	809.7500	KK8#	854.7500
KK9	810.2500	KK9#	855.2500
KK10	810.7500	KK10#	855.7500
KK11	811.2500	KK11#	856.2500
KK12	811.7500	KK12#	856.7500

## K Band 915 - 935 MHz

**Note:** This band is restricted to use for Studio to Transmitter links.

250 kHz Channelling (Monophonic, dual monophonic services)			
Channel	Frequency	Channel	Frequency
K1B1	915.1250	K1B1#	929.1250
K1B2	915.3750	K1B2#	929.3750
K1B3	915.6250	K1B3#	929.6250
K1B4	915.8750	K1B4#	929.8750
K2B1	916.1250	K2B1#	930.1250
K2B2	916.3750	K2B2#	930.3750
K2B3	916.6250	K2B3#	930.6250
K2B4	916.8750	K2B4#	930.8750
K3B1	917.1250	K3B1#	931.1250
K3B2	917.3750	K3B2#	931.3750
K3B3	917.6250	K3B3#	931.6250
K3B4	917.8750	K3B4#	931.8750
K4B1	918.1250	K4B1#	932.1250
K4B2	918.3750	K4B2#	932.3750
K4B3	918.6250	K4B3#	932.6250
K4B4	918.8750	K4B4#	932.8750
K5B1	919.1250	K5B1#	933.1250
K5B2	919.3750	K5B2#	933.3750
K5B3	919.6250	K5B3#	933.6250
K5B4	919.8750	K5B4#	933.8750
K6B1	920.1250	K6B1#	934.1250
K6B2	920.3750	K6B2#	934.3750
K6B3	920.6250	K6B3#	934.6250
K6B4	920.8750	K6B4#	934.8750

<b>500 kHz Channelling (Composite stereophonic services)</b>			
<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
K1A1	915.2500	K1A1#	929.2500
K1A2	915.7500	K1A2#	929.7500
K2A1	916.2500	K2A1#	930.2500
K2A2	916.7500	K2A2#	930.7500
K3A1	917.2500	K3A1#	931.2500
K3A2	917.7500	K3A2#	931.7500
K4A1	918.2500	K4A1#	932.2500
K4A2	918.7500	K4A2#	932.7500
K5A1	919.2500	K5A1#	933.2500
K5A2	919.7500	K5A2#	933.7500
K6A1	920.2500	K6A1#	934.2500
K6A2	920.7500	K6A2#	934.7500



## LL Band 1427 –1525 MHz

**Note:** See [POLDOC Spectrum Band Plan 004](#) – Band and Channel Plan for Narrow-Band High Efficiency Digital Fixed Links in the Bands 1427.0 - 1429.5 and 1522.0 - 1525.0 MHz

75 kHz Channelling			
Channel	Frequency	Channel	Frequency
LL75/1	1427.5375	LL75/1#	1522.0375
LL75/2	1427.6125	LL75/2#	1522.1125
LL75/3	1427.6875	LL75/3#	1522.1875
LL75/4	1427.7625	LL75/4#	1522.2625
LL75/5	1427.8375	LL75/5#	1522.3375
LL75/6	1427.9125	LL75/6#	1522.4125
LL75/7	1427.9875	LL75/7#	1522.4875
LL75/8	1428.0625	LL75/8#	1522.5625
LL75/9	1428.1375	LL75/9#	1522.6375
LL75/10	1428.2125	LL75/10#	1522.7125
LL75/11	1428.2875	LL75/11#	1522.7875
LL75/12	1428.3625	LL75/12#	1522.8625
LL75/13	1428.4375	LL75/13#	1522.9375
LL75/14	1428.5125	LL75/14#	1523.0125
LL75/15	1428.5875	LL75/15#	1523.0875
LL75/16	1428.6625	LL75/16#	1523.1625
LL75/17	1428.7375	LL75/17#	1523.2375
LL75/18	1428.8125	LL75/18#	1523.3125
LL75/19	1428.8875	LL75/19#	1523.3875
LL75/20	1428.9625	LL75/20#	1523.4625
LL75/21	1429.0375	LL75/21#	1523.5375
LL75/22	1429.1125	LL75/22#	1523.6125
LL75/23	1429.1875	LL75/23#	1523.6875
LL75/24	1429.2625	LL75/24#	1523.7625
LL75/25	1429.3375	LL75/25#	1523.8375
LL75/26	1429.4125	LL75/26#	1523.9125

150 kHz Channelling			
Channel	Frequency	Channel	Frequency
LL150/1	1427.5750	LL150/1#	1522.0750
LL150/2	1427.7250	LL150/2#	1522.2250
LL150/3	1427.8750	LL150/3#	1522.3750
LL150/4	1428.0250	LL150/4#	1522.5250
LL150/5	1428.1750	LL150/5#	1522.6750
LL150/6	1428.3250	LL150/6#	1522.8250
LL150/7	1428.4750	LL150/7#	1522.9750
LL150/8	1428.6250	LL150/8#	1523.1250

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
LL150/9	1428.7750	LL150/9#	1523.2750
LL150/10	1428.9250	LL150/10#	1523.4250
LL150/11	1429.0750	LL150/11#	1523.5750
LL150/12	1429.2250	LL150/12#	1523.7250
LL150/13	1429.3750	LL150/13#	1523.8750

**250 kHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
LL250/1	1427.6250	LL250/1#	1522.1250
LL250/2	1427.8750	LL250/2#	1522.3750
LL250/3	1428.1250	LL250/3#	1522.6250
LL250/4	1428.3750	LL250/4#	1522.8750
LL250/5	1428.6250	LL250/5#	1523.1250
LL250/6	1428.8750	LL250/6#	1523.3750
LL250/7	1429.1250	LL250/7#	1523.6250
LL250/8	1429.3750	LL250/8#	1523.8750

## L Band 1427 – 1525 MHz

2 MHz Channelling			
Channel	Frequency	Channel	Frequency
L1	1430.500	L1#	1491.000
L2	1432.500	L2#	1493.000
L3	1434.500	L3#	1495.000
L4	1436.500	L4#	1497.000
L5	1438.500	L5#	1499.000
L6	1440.500	L6#	1501.000
L7	1442.500	L7#	1503.000
L8	1444.500	L8#	1505.000
L9	1446.500	L9#	1507.000
L10	1448.500	L10#	1509.000
L11	1450.500	L11#	1511.000
L12	1452.500	L12#	1513.000
L13	1454.500	L13#	1515.000
L14	1456.500	L14#	1517.000
L15	1458.500	L15#	1519.000
L16	1460.500	L16#	1521.000

4 MHz Channelling			
Channel	Frequency	Channel	Frequency
L102	1431.500	L102#	1492.000
L304	1435.500	L304#	1496.000
L506	1439.500	L506#	1500.000
L708	1443.500	L708#	1504.000
L910	1447.500	L910#	1508.000
L112	1451.500	L112#	1512.000
L314	1455.500	L314#	1516.000
L516	1459.500	L516#	1520.000

## O Band 2500 - 2690 MHz

28 MHz Channelling			
Channel	Frequency	Channel	Frequency
O1	2512.500	O1#	2603.500
O2	2540.500	O2#	2631.500
O3	2568.500	O3#	2659.500

**Note:** This band is restricted to user-coordinated television outside broadcast operations.

## OX Band 2700 - 2900 MHz

**Note:** See POLDOC Spectrum Band Plan 008 – OX Band Plan (pending)

10 MHz Channelling	
Channel	Frequency
OX1A	2710.000
OX1B	2720.000
OX1C	2730.000
OX2A	2740.000
OX2B	2750.000
OX2C	2760.000
OX3A	2770.000
OX3B	2780.000
OX3C	2790.000
OX3D	2800.000
OX1A#	2810.000
OX1B#	2820.000
OX1C#	2830.000
OX2A#	2840.000
OX2B#	2850.000
OX2C#	2860.000
OX3A#	2870.000
OX3B#	2880.000
OX3C#	2890.000

28 MHz Channelling	
Channel	Frequency
OX1	2720.000
OX2	2750.000
OX3	2780.000
OX1#	2820.000

Channel	Frequency
OX2#	2850.000
OX3#	2880.000

**Note:** This band is restricted to user-coordinated television outside broadcast operations.

## P Band 3600 - 4200 MHz

40 MHz Channelling			
Channel	Frequency	Channel	Frequency
P1	3650.000	P1#	3950.000
P2	3690.000	P2#	3990.000
P3	3730.000	P3#	4030.000
P4	3770.000	P4#	4070.000
P5	3810.000	P5#	4110.000
P6	3850.000	P6#	4150.000

**Note:** P band usage must be coordinated with satellite services.

## 5 GHz Band 4400 - 5000 MHz

40 MHz Channelling			
Channel	Frequency	Channel	Frequency
5G1	4430.000	5G1#	4730.000
5G2	4470.000	5G2#	4770.000
5G3	4510.000	5G3#	4810.000
5G4	4550.000	5G4#	4850.000
5G5	4590.000	5G5#	4890.000
5G6	4630.000	5G6#	4930.000
5G7	4670.000	5G7#	4970.000

## R Band 5925 - 6420 MHz

29.65 MHz Channelling			
Channel	Frequency	Channel	Frequency
R1	5945.200	R1#	6197.240
R2	5974.850	R2#	6226.890
R3	6004.500	R3#	6256.540
R4	6034.150	R4#	6286.190
R5	6063.800	R5#	6315.840
R6	6093.450	R6#	6345.490
R7	6123.100	R7#	6375.140
R8	6152.750	R8#	6404.790

29.65 MHz Channelling			
Channel	Frequency	Channel	Frequency
R1A	5930.375	R1A#	6182.415
R2A	5960.025	R2A#	6212.065
R3A	5989.675	R3A#	6241.715
R4A	6019.325	R4A#	6271.365
R5A	6048.975	R5A#	6301.015
R6A	6078.625	R6A#	6330.665
R7A	6108.275	R7A#	6360.315
R8A	6137.925	R8A#	6389.965

**Note:** The two groups of channels are interleaved.  
R band usage must be coordinated with satellite services.

## T Band 6430 - 7100 MHz

### 40 MHz Channelling

Channel	Frequency	Channel	Frequency
T1	6460.000	T1#	6800.000
T2	6500.000	T2#	6840.000
T3	6540.000	T3#	6880.000
T4	6580.000	T4#	6920.000
T5	6620.000	T5#	6960.000
T6	6660.000	T6#	7000.000
T7	6700.000	T7#	7040.000
T8	6740.000	T8#	7080.000

### 40 MHz Channelling

Channel	Frequency	Channel	Frequency
T1A	6440.000	T1A#	6780.000
T2A	6480.000	T2A#	6820.000
T3A	6520.000	T3A#	6860.000
T4A	6560.000	T4A#	6900.000
T5A	6600.000	T5A#	6940.000
T6A	6640.000	T6A#	6980.000
T7A	6680.000	T7A#	7020.000
T8A	6720.000	T8A#	7060.000

**Note:** The two groups of channels are interleaved.

## V Band 7100 - 7425 MHz

### 28 MHz Channelling

Channel	Frequency	Channel	Frequency
V1	7124.500	V1#	7285.500
V2	7152.500	V2#	7313.500
V1A	7138.500	V1A#	7299.500
V2A	7166.500	V2A#	7327.500

**Note:** These channels are restricted to user-coordinated television outside broadcast operations.

### 14 MHz Channelling

Channel	Frequency	Channel	Frequency
V5B	7187.500	V5B#	7348.500
V6B	7201.500	V6B#	7362.500
V7B	7215.500	V7B#	7376.500
V8B	7229.500	V8B#	7390.500
V9B	7243.500	V9B#	7404.500
V10B	7257.500	V10B#	7418.500

### 7 MHz Channelling

Channel	Frequency	Channel	Frequency
V9C	7184.000	V9C#	7345.000
V10C	7191.000	V10C#	7352.000
V11C	7198.000	V11C#	7359.000
V12C	7205.000	V12C#	7366.000
V13C	7212.000	V13C#	7373.000
V14C	7219.000	V14C#	7380.000
V15C	7226.000	V15C#	7387.000
V16C	7233.000	V16C#	7394.000
V17C	7240.000	V17C#	7401.000
V18C	7247.000	V18C#	7408.000
V19C	7254.000	V19C#	7415.000
V20C	7261.000	V20C#	7422.000

### 3.5 MHz Channelling

Channel	Frequency	Channel	Frequency
V17D	7182.250	V17D#	7343.250
V18D	7185.750	V18D#	7346.750
V19D	7189.250	V19D#	7350.250



<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
V20D	7192.750	V20D#	7353.750
V21D	7196.250	V21D#	7357.250
V22D	7199.750	V22D#	7360.750
V23D	7203.250	V23D#	7364.250
V24D	7206.750	V24D#	7367.750
V25D	7210.250	V25D#	7371.250
V26D	7213.750	V26D#	7374.750
V27D	7217.250	V27D#	7378.250
V28D	7220.750	V28D#	7381.750
V29D	7224.250	V29D#	7385.250
V30D	7227.750	V30D#	7388.750
V31D	7231.250	V31D#	7392.250
V32D	7234.750	V32D#	7395.750
V33D	7238.250	V33D#	7399.250
V34D	7241.750	V34D#	7402.750
V35D	7245.250	V35D#	7406.250
V36D	7248.750	V36D#	7409.750
V37D	7252.250	V37D#	7413.250
V38D	7255.750	V38D#	7416.750
V39D	7259.250	V39D#	7420.250
V40D	7262.750	V40D#	7423.750

## U Band 7425 - 7730 MHz

### 28 MHz Channelling

Channel	Frequency	Channel	Frequency
U2A	7435.000	U2A#	7596.000
U6A	7463.000	U6A#	7624.000
U10A	7491.000	U10A#	7652.000
U14A	7519.000	U14A#	7680.000
U18A	7547.000	U18A#	7708.000

### 7 MHz Channelling

Channel	Frequency	Channel	Frequency
U1B	7428.000	U1B#	7589.000
U2B	7435.000	U2B#	7596.000
U3B	7442.000	U3B#	7603.000
U4B	7449.000	U4B#	7610.000
U5B	7456.000	U5B#	7617.000
U6B	7463.000	U6B#	7624.000
U7B	7470.000	U7B#	7631.000
U8B	7477.000	U8B#	7638.000
U9B	7484.000	U9B#	7645.000
U10B	7491.000	U10B#	7652.000
U11B	7498.000	U11B#	7659.000
U12B	7505.000	U12B#	7666.000
U13B	7512.000	U13B#	7673.000
U14B	7519.000	U14B#	7680.000
U15B	7526.000	U15B#	7687.000
U16B	7533.000	U16B#	7694.000
U17B	7540.000	U17B#	7701.000
U18B	7547.000	U18B#	7708.000
U19B	7554.000	U19B#	7715.000
U20B	7561.000	U20B#	7722.000

## W Band 7730 - 8290 MHz

29.65 MHz Channelling			
Channel	Frequency	Channel	Frequency
W1	7747.700	W1#	8059.020
W2	7777.350	W2#	8088.670
W3	7807.000	W3#	8118.320
W4	7836.650	W4#	8147.970
W5	7866.300	W5#	8177.620
W6	7895.950	W6#	8207.270
W7	7925.600	W7#	8236.920
W8	7955.250	W8#	8266.570

## Y Band 8290 - 8500 MHz

28 MHz Channelling			
Channel	Frequency	Channel	Frequency
Y1	8293.000	Y1#	8412.000
Y2	8321.000	Y2#	8440.000
Y3	8349.000	Y3#	8468.000
Channel	Frequency	Channel	Frequency
Y1A	8307.000	Y1A#	8426.000
Y2A	8335.000	Y2A#	8454.000
Y3A	8363.000	Y3A#	8482.000

**Note:** The two groups of channels are interleaved.

## H Band 10500 - 10680 MHz

**Note:** See [POLDOC Spectrum Band Plan 001](#) – 10 GHz to 17.70 GHz Band Plans

21 MHz Channelling			
Channel	Frequency	Channel	Frequency
H1	10511.000	H1#	10602.000
H2	10532.000	H2#	10623.000
H3	10553.000	H3#	10644.000
H4	10574.000	H4#	10665.000

7 MHz Channelling			
Channel	Frequency	Channel	Frequency
H1A1	10504.000	H1A1#	10595.000
H1A2	10511.000	H1A2#	10602.000
H1A3	10518.000	H1A3#	10609.000
H2A1	10525.000	H2A1#	10616.000
H2A2	10532.000	H2A2#	10623.000
H2A3	10539.000	H2A3#	10630.000
H3A1	10546.000	H3A1#	10637.000
H3A2	10553.000	H3A2#	10644.000
H3A3	10560.000	H3A3#	10651.000
H4A1	10567.000	H4A1#	10658.000
H4A2	10574.000	H4A2#	10665.000
H4A3	10581.000	H4A3#	10672.000

## Z Band 10700 - 11700 MHz

**Note:** See [POLDOC Spectrum Band Plan 001](#) – 10 GHz to 17.70 GHz Band Plans

40 MHz Channelling			
Channel	Frequency	Channel	Frequency
Z1	10715.000	Z1#	11245.000
Z2	10755.000	Z2#	11285.000
Z3	10795.000	Z3#	11325.000
Z4	10835.000	Z4#	11365.000
Z5	10875.000	Z5#	11405.000
Z6	10915.000	Z6#	11445.000
Z7	10955.000	Z7#	11485.000
Z8	10995.000	Z8#	11525.000
Z9	11035.000	Z9#	11565.000
Z10	11075.000	Z10#	11605.000
Z11	11115.000	Z11#	11645.000

Channel	Frequency	Channel	Frequency
Z2A	10735.000	Z2A#	11265.000
Z3A	10775.000	Z3A#	11305.000
Z4A	10815.000	Z4A#	11345.000
Z5A	10855.000	Z5A#	11385.000
Z6A	10895.000	Z6A#	11425.000
Z7A	10935.000	Z7A#	11465.000
Z8A	10975.000	Z8A#	11505.000
Z9A	11015.000	Z9A#	11545.000
Z10A	11055.000	Z10A#	11585.000
Z11A	11095.000	Z11A#	11625.000
Z12A	11135.000	Z12A#	11665.000

**Note:** The two groups of channels are interleaved.

## X Band 12750 - 13250 MHz

**Note:** See [POLDOC Spectrum Band Plan 001](#) – 10 GHz to 17.70 GHz Band Plans

28 MHz Channelling			
Channel	Frequency	Channel	Frequency
X1	12765.000	X1#	13031.000
X2	12793.000	X2#	13059.000
X3	12821.000	X3#	13087.000
X4	12849.000	X4#	13115.000
X5	12877.000	X5#	13143.000
X6	12905.000	X6#	13171.000
X7	12933.000	X7#	13199.000
X8	12961.000	X8#	13227.000

14 MHz Channelling			
Channel	Frequency	Channel	Frequency
X1B	12758.000	X1B#	13024.000
X1E	12772.000	X1E#	13038.000
X2B	12786.000	X2B#	13052.000
X2E	12800.000	X2E#	13066.000
X3B	12814.000	X3B#	13080.000
X3E	12828.000	X3E#	13094.000
X4B	12842.000	X4B#	13108.000
X4E	12856.000	X4E#	13122.000
X5B	12870.000	X5B#	13136.000
X5E	12884.000	X5E#	13150.000
X6B	12898.000	X6B#	13164.000
X6E	12912.000	X6E#	13178.000
X7B	12926.000	X7B#	13192.000
X7E	12940.000	X7E#	13206.000
X8B	12954.000	X8B#	13220.000
X8E	12968.000	X8E#	13234.000

7 MHz Channelling			
Channel	Frequency	Channel	Frequency
X1A	12754.500	X1A#	13020.500
X1C	12761.500	X1C#	13027.500
X1D	12768.500	X1D#	13034.500
X1F	12775.500	X1F#	13041.500
X2A	12782.500	X2A#	13048.500
X2C	12789.500	X2C#	13055.500
X2D	12796.500	X2D#	13062.500

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
X2F	12803.500	X2F#	13069.500
X3A	12810.500	X3A#	13076.500
X3C	12817.500	X3C#	13083.500
X3D	12824.500	X3D#	13090.500
X3F	12831.500	X3F#	13097.500
X4A	12838.500	X4A#	13104.500
X4C	12845.500	X4C#	13111.500
X4D	12852.500	X4D#	13118.500
X4F	12859.500	X4F#	13125.500
X5A	12866.500	X5A#	13132.500
X5C	12873.500	X5C#	13139.500
X5D	12880.500	X5D#	13146.500
X5F	12887.500	X5F#	13153.500
X6A	12894.500	X6A#	13160.500
X6C	12901.500	X6C#	13167.500
X6D	12908.500	X6D#	13174.500
X6F	12915.500	X6F#	13181.500
X7A	12922.500	X7A#	13188.500
X7C	12929.500	X7C#	13195.500
X7D	12936.500	X7D#	13202.500
X7F	12943.500	X7F#	13209.500
X8A	12950.500	X8A#	13216.500
X8C	12957.500	X8C#	13223.500
X8D	12964.500	X8D#	13230.500
X8F	12971.500	X8F#	13237.500

## G Band 14500 - 15350 MHz

**Note:** See [POLDOC Spectrum Band Plan 001](#) – 10 GHz to 17.70 GHz Band Plans

### 28 MHz Channelling

Channel	Frequency	Channel	Frequency
G1	14515.000	G1#	15159.000
G2	14543.000	G2#	15187.000
G3	14571.000	G3#	15215.000
G4	14599.000	G4#	15243.000
G5	14627.000	G5#	15271.000
G6	14655.000	G6#	15299.000
G7	14683.000	G7#	15327.000

### 14 MHz Channelling

Channel	Frequency	Channel	Frequency
G2A1	14536.000	G2A1#	15180.000
G2A2	14550.000	G2A2#	15194.000
G3A1	14564.000	G3A1#	15208.000
G3A2	14578.000	G3A2#	15222.000
G4A1	14592.000	G4A1#	15236.000
G4A2	14606.000	G4A2#	15250.000

### 7 MHz Channelling

Channel	Frequency	Channel	Frequency
G1B1	14504.500	G1B1#	15148.500
G1B2	14511.500	G1B2#	15155.500
G1B3	14518.500	G1B3#	15162.500
G1B4	14525.500	G1B4#	15169.500
G2B1	14532.500	G2B1#	15176.500
G2B2	14539.500	G2B2#	15183.500
G2B3	14546.500	G2B3#	15190.500
G2B4	14553.500	G2B4#	15197.500
G3B1	14560.500	G3B1#	15204.500
G3B2	14567.500	G3B2#	15211.500
G3B3	14574.500	G3B3#	15218.500
G3B4	14581.500	G3B4#	15225.500
G4B1	14588.500	G4B1#	15232.500
G4B2	14595.500	G4B2#	15239.500
G4B3	14602.500	G4B3#	15246.500
G4B4	14609.500	G4B4#	15253.500



**3.5 MHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
G1C1	14502.750	G1C1#	15146.750
G1C2	14506.250	G1C2#	15150.250
G1C3	14509.750	G1C3#	15153.750
G1C4	14513.250	G1C4#	15157.250
G1C5	14516.750	G1C5#	15160.750
G1C6	14520.250	G1C6#	15164.250
G1C7	14523.750	G1C7#	15167.750
G1C8	14527.250	G1C8#	15171.250

## 18 GHz Band 17700 - 19700 MHz (Plan A)

Note: See [POLDOC Spectrum Band Plan 006](#) – 17.70 - 20.10 GHz Band Plan

### 110 MHz Channelling

Channel	Frequency	Channel	Frequency
18G1A	17810.000	18G1A#	18820.000
18G2A	17920.000	18G2A#	18930.000
18G3A	18030.000	18G3A#	19040.000
18G4A	18140.000	18G4A#	19150.000
18G5A	18250.000	18G5A#	19260.000
18G6A	18360.000	18G6A#	19370.000
18G7A	18470.000	18G7A#	19480.000
18G8A	18580.000	18G8A#	19590.000

### 55 MHz Channelling

Channel	Frequency	Channel	Frequency
18G1B1	17755.000	18G1B1#	18765.000
18G1B2	17810.000	18G1B2#	18820.000
18G2B1	17865.000	18G2B1#	18875.000
18G2B2	17920.000	18G2B2#	18930.000
18G3B1	17975.000	18G3B1#	18985.000
18G3B2	18030.000	18G3B2#	19040.000
18G4B1	18085.000	18G4B1#	19095.000
18G4B2	18140.000	18G4B2#	19150.000
18G5B1	18195.000	18G5B1#	19205.000
18G5B2	18250.000	18G5B2#	19260.000
18G6B1	18305.000	18G6B1#	19315.000
18G6B2	18360.000	18G6B2#	19370.000
18G7B1	18415.000	18G7B1#	19425.000
18G7B2	18470.000	18G7B2#	19480.000
18G8B1	18525.000	18G8B1#	19535.000
18G8B2	18580.000	18G8B2#	19590.000

### 27.5 MHz Channelling

Channel	Frequency	Channel	Frequency
18G1C1	17727.500	18G1C1#	18737.500
18G1C2	17755.000	18G1C2#	18765.000
18G1C3	17782.500	18G1C3#	18792.500
18G1C4	17810.000	18G1C4#	18820.000
18G2C1	17837.500	18G2C1#	18847.500
18G2C2	17865.000	18G2C2#	18875.000
18G2C3	17892.500	18G2C3#	18902.500

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
18G2C4	17920.000	18G2C4#	18930.000
18G3C1	17947.500	18G3C1#	18957.500
18G3C2	17975.000	18G3C2#	18985.000
18G3C3	18002.500	18G3C3#	19012.500
18G3C4	18030.000	18G3C4#	19040.000
18G4C1	18057.500	18G4C1#	19067.500
18G4C2	18085.000	18G4C2#	19095.000
18G4C3	18112.500	18G4C3#	19122.500
18G4C4	18140.000	18G4C4#	19150.000
18G5C1	18167.500	18G5C1#	19177.500
18G5C2	18195.000	18G5C2#	19205.000
18G5C3	18222.500	18G5C3#	19232.500
18G5C4	18250.000	18G5C4#	19260.000
18G6C1	18277.500	18G6C1#	19287.500
18G6C2	18305.000	18G6C2#	19315.000
18G6C3	18332.500	18G6C3#	19342.500
18G6C4	18360.000	18G6C4#	19370.000
18G7C1	18387.500	18G7C1#	19397.500
18G7C2	18415.000	18G7C2#	19425.000
18G7C3	18442.500	18G7C3#	19452.500
18G7C4	18470.000	18G7C4#	19480.000
18G8C1	18497.500	18G8C1#	19507.500
18G8C2	18525.000	18G8C2#	19535.000
18G8C3	18552.500	18G8C3#	19562.500
18G8C4	18580.000	18G8C4#	19590.000

**7 MHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
18G6D4	18298.000	18G6D4#	19308.000
18G6D5	18305.000	18G6D5#	19315.000
18G6D6	18312.000	18G6D6#	19322.000
18G6D7	18325.500	18G6D7#	19335.500
18G6D8	18332.500	18G6D8#	19342.500
18G6D9	18339.500	18G6D9#	19349.500
18G6D10	18353.000	18G6D10#	19363.000
18G6D11	18360.000	18G6D11#	19370.000
18G6D12	18367.000	18G6D12#	19377.000

## 23 GHz Band 21200 - 23600 MHz

112 MHz Channelling			
Channel	Frequency	Channel	Frequency
23G1	21280.000	23G1#	22512.000
23G2	21392.000	23G2#	22624.000
23G3	21504.000	23G3#	22736.000
23G4	21616.000	23G4#	22848.000
23G5	21728.000	23G5#	22960.000
23G6	21840.000	23G6#	23072.000
23G7	21952.000	23G7#	23184.000
23G8	22064.000	23G8#	23296.000
23G9	22176.000	23G9#	23408.000
23G10	22288.000	23G10#	23520.000

56 MHz Channelling			
Channel	Frequency	Channel	Frequency
23G1A1	21252.000	23G1A1#	22484.000
23G1A2	21308.000	23G1A2#	22540.000
23G2A1	21364.000	23G2A1#	22596.000
23G2A2	21420.000	23G2A2#	22652.000
23G3A1	21476.000	23G3A1#	22708.000
23G3A2	21532.000	23G3A2#	22764.000
23G4A1	21588.000	23G4A1#	22820.000
23G4A2	21644.000	23G4A2#	22876.000
23G5A1	21700.000	23G5A1#	22932.000
23G5A2	21756.000	23G5A2#	22988.000
23G6A1	21812.000	23G6A1#	23044.000
23G6A2	21868.000	23G6A2#	23100.000
23G7A1	21924.000	23G7A1#	23156.000
23G7A2	21980.000	23G7A2#	23212.000
23G8A1	22036.000	23G8A1#	23268.000
23G8A2	22092.000	23G8A2#	23324.000
23G9A1	22148.000	23G9A1#	23380.000
23G9A2	22204.000	23G9A2#	23436.000
23G10A1	22260.000	23G10A1#	23492.000

**Special channels for forward video/reverse camera control**

**Note:** The forward channel is 56 MHz wide, the reverse channel is 500 kHz wide.

Channel	Forward Frequency	Reverse Frequency
23G10A2	22316.000	22361.000
23G10A2#	23548.000	23593.000

28 MHz Channelling			
Channel	Frequency	Channel	Frequency
23G1B1	21238.000	23G1B1#	22470.000
23G1B2	21266.000	23G1B2#	22498.000
23G1B3	21294.000	23G1B3#	22526.000
23G1B4	21322.000	23G1B4#	22554.000
23G2B1	21350.000	23G2B1#	22582.000
23G2B2	21378.000	23G2B2#	22610.000
23G2B3	21406.000	23G2B3#	22638.000
23G2B4	21434.000	23G2B4#	22666.000
23G3B1	21462.000	23G3B1#	22694.000
23G3B2	21490.000	23G3B2#	22722.000
23G3B3	21518.000	23G3B3#	22750.000
23G3B4	21546.000	23G3B4#	22778.000
23G4B1	21574.000	23G4B1#	22806.000
23G4B2	21602.000	23G4B2#	22834.000
23G4B3	21630.000	23G4B3#	22862.000
23G4B4	21658.000	23G4B4#	22890.000
23G5B1	21686.000	23G5B1#	22918.000
23G5B2	21714.000	23G5B2#	22946.000
23G5B3	21742.000	23G5B3#	22974.000
23G5B4	21770.000	23G5B4#	23002.000
23G6B1	21798.000	23G6B1#	23030.000
23G6B2	21826.000	23G6B2#	23058.000
23G6B3	21854.000	23G6B3#	23086.000
23G6B4	21882.000	23G6B4#	23114.000
23G7B1	21910.000	23G7B1#	23142.000
23G7B2	21938.000	23G7B2#	23170.000
23G7B3	21966.000	23G7B3#	23198.000
23G7B4	21994.000	23G7B4#	23226.000
23G8B1	22022.000	23G8B1#	23254.000
23G8B2	22050.000	23G8B2#	23282.000
23G8B3	22078.000	23G8B3#	23310.000
23G8B4	22106.000	23G8B4#	23338.000
23G9B1	22134.000	23G9B1#	23366.000
23G9B2	22162.000	23G9B2#	23394.000

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
23G9B3	22190.000	23G9B3#	23422.000
23G9B4	22218.000	23G9B4#	23450.000
23G10B1	22246.000	23G10B1#	23478.000
23G10B2	22274.000	23G10B2#	23506.000

**14 MHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
23G1C1	21231.000	23G1C1#	22463.000
23G1C2	21245.000	23G1C2#	22477.000
23G1C3	21259.000	23G1C3#	22491.000
23G1C4	21273.000	23G1C4#	22505.000
23G1C5	21287.000	23G1C5#	22519.000
23G1C6	21301.000	23G1C6#	22533.000
23G1C7	21315.000	23G1C7#	22547.000
23G1C8	21329.000	23G1C8#	22561.000
23G7C1	21903.000	23G7C1#	23135.000
23G7C2	21917.000	23G7C2#	23149.000
23G7C3	21931.000	23G7C3#	23163.000
23G7C4	21945.000	23G7C4#	23177.000
23G7C5	21959.000	23G7C5#	23191.000
23G7C6	21973.000	23G7C6#	23205.000
23G7C7	21987.000	23G7C7#	23219.000
23G7C8	22001.000	23G7C8#	23233.000
23G8C1	22015.000	23G8C1#	23247.000
23G8C2	22029.000	23G8C2#	23261.000
23G8C3	22043.000	23G8C3#	23275.000
23G8C4	22057.000	23G8C4#	23289.000
23G8C5	22071.000	23G8C5#	23303.000
23G8C6	22085.000	23G8C6#	23317.000
23G8C7	22099.000	23G8C7#	23331.000
23G8C8	22113.000	23G8C8#	23345.000
23G9C1	22127.000	23G9C1#	23359.000
23G9C2	22141.000	23G9C2#	23373.000
23G9C3	22155.000	23G9C3#	23387.000
23G9C4	22169.000	23G9C4#	23401.000
23G9C5	22183.000	23G9C5#	23415.000
23G9C6	22197.000	23G9C6#	23429.000
23G9C7	22211.000	23G9C7#	23443.000
23G9C8	22225.000	23G9C8#	23457.000

**7 MHz Channelling**

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
23G1D1	21227.500	23G1D1#	22459.500
23G1D2	21234.500	23G1D2#	22466.500
23G1D3	21241.500	23G1D3#	22473.500
23G1D4	21248.500	23G1D4#	22480.500
23G1D5	21255.500	23G1D5#	22487.500
23G1D6	21262.500	23G1D6#	22494.500
23G1D7	21269.500	23G1D7#	22501.500
23G1D8	21276.500	23G1D8#	22508.500
23G1D9	21283.500	23G1D9#	22515.500
23G1D10	21290.500	23G1D10#	22522.500
23G1D11	21297.500	23G1D11#	22529.500
23G1D12	21304.500	23G1D12#	22536.500
23G1D13	21311.500	23G1D13#	22543.500
23G1D14	21318.500	23G1D14#	22550.500
23G1D15	21325.500	23G1D15#	22557.500
23G1D16	21332.500	23G1D16#	22564.500
23G7D1	21899.500	23G7D1#	23131.500
23G7D2	21906.500	23G7D2#	23138.500
23G7D3	21913.500	23G7D3#	23145.500
23G7D4	21920.500	23G7D4#	23152.500
23G7D5	21927.500	23G7D5#	23159.500
23G7D6	21934.500	23G7D6#	23166.500
23G7D7	21941.500	23G7D7#	23173.500
23G7D8	21948.500	23G7D8#	23180.500
23G7D9	21955.500	23G7D9#	23187.500
23G7D10	21962.500	23G7D10#	23194.500
23G7D11	21969.500	23G7D11#	23201.500
23G7D12	21976.500	23G7D12#	23208.500
23G7D13	21983.500	23G7D13#	23215.500
23G7D14	21990.500	23G7D14#	23222.500
23G7D15	21997.500	23G7D15#	23229.500
23G7D16	22004.500	23G7D16#	23236.500
23G8D1	22011.500	23G8D1#	23243.500
23G8D2	22018.500	23G8D2#	23250.500
23G8D3	22025.500	23G8D3#	23257.500
23G8D4	22032.500	23G8D4#	23264.500
23G8D5	22039.500	23G8D5#	23271.500
23G8D6	22046.500	23G8D6#	23278.500
23G8D7	22053.500	23G8D7#	23285.500
23G8D8	22060.500	23G8D8#	23292.500
23G8D9	22067.500	23G8D9#	23299.500
23G8D10	22074.500	23G8D10#	23306.500

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
23G8D11	22081.500	23G8D11#	23313.500
23G8D12	22088.500	23G8D12#	23320.500
23G8D13	22095.500	23G8D13#	23327.500
23G8D14	22102.500	23G8D14#	23334.500
23G8D15	22109.500	23G8D15#	23341.500
23G8D16	22116.500	23G8D16#	23348.500
23G9D1	22123.500	23G9D1#	23355.500
23G9D2	22130.500	23G9D2#	23362.500
23G9D3	22137.500	23G9D3#	23369.500
23G9D4	22144.500	23G9D4#	23376.500
23G9D5	22151.500	23G9D5#	23383.500
23G9D6	22158.500	23G9D6#	23390.500
23G9D7	22165.500	23G9D7#	23397.500
23G9D8	22172.500	23G9D8#	23404.500
23G9D9	22179.500	23G9D9#	23411.500
23G9D10	22186.500	23G9D10#	23418.500
23G9D11	22193.500	23G9D11#	23425.500
23G9D12	22200.500	23G9D12#	23432.500
23G9D13	22207.500	23G9D13#	23439.500
23G9D14	22214.500	23G9D14#	23446.500
23G9D15	22221.500	23G9D15#	23453.500
23G9D16	22228.500	23G9D16#	23460.500

### 3.5 MHz Channelling

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
23G8E1	22009.750	23G8E1#	23241.750
23G8E2	22013.250	23G8E2#	23245.250
23G8E3	22016.750	23G8E3#	23248.750
23G8E4	22020.250	23G8E4#	23252.250
23G8E5	22023.750	23G8E5#	23255.750
23G8E6	22027.250	23G8E6#	23259.250
23G8E7	22030.750	23G8E7#	23262.750
23G8E8	22034.250	23G8E8#	23266.250
23G8E9	22037.750	23G8E9#	23269.750
23G8E10	22041.250	23G8E10#	23273.250
23G8E11	22044.750	23G8E11#	23276.750
23G8E12	22048.250	23G8E12#	23280.250
23G8E13	22051.750	23G8E13#	23283.750
23G8E14	22055.250	23G8E14#	23287.250
23G8E15	22058.750	23G8E15#	23290.750
23G8E16	22062.250	23G8E16#	23294.250
23G8E17	22065.750	23G8E17#	23297.750
23G8E18	22069.250	23G8E18#	23301.250



<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
23G8E19	22072.750	23G8E19#	23304.750
23G8E20	22076.250	23G8E20#	23308.250
23G8E21	22079.750	23G8E21#	23311.750
23G8E22	22083.250	23G8E22#	23315.250
23G8E23	22086.750	23G8E23#	23318.750
23G8E24	22090.250	23G8E24#	23322.250
23G8E25	22093.750	23G8E25#	23325.750
23G8E26	22097.250	23G8E26#	23329.250
23G8E27	22100.750	23G8E27#	23332.750
23G8E28	22104.250	23G8E28#	23336.250
23G8E29	22107.750	23G8E29#	23339.750
23G8E30	22111.250	23G8E30#	23343.250
23G8E31	22114.750	23G8E31#	23346.750
23G8E32	22118.250	23G8E32#	23350.250

## 38 GHz Band 37000 - 40000 MHz

28 MHz Channelling			
Channel	Frequency	Channel	Frequency
38G1	37072.000	38G1#	38332.000
38G2	37100.000	38G2#	38360.000
38G3	37128.000	38G3#	38388.000
38G4	37156.000	38G4#	38416.000
38G5	37184.000	38G5#	38444.000
38G6	37212.000	38G6#	38472.000
38G7	37240.000	38G7#	38500.000
38G8	37268.000	38G8#	38528.000
38G9	37296.000	38G9#	38556.000
38G10	37324.000	38G10#	38584.000
38G11	37352.000	38G11#	38612.000
38G12	37380.000	38G12#	38640.000
38G13	37408.000	38G13#	38668.000
38G14	37436.000	38G14#	38696.000
38G15	37464.000	38G15#	38724.000
38G16	37492.000	38G16#	38752.000
38G17	37520.000	38G17#	38780.000
38G18	37548.000	38G18#	38808.000
38G19	37576.000	38G19#	38836.000
38G20	37604.000	38G20#	38864.000
38G21	37632.000	38G21#	38892.000
38G22	37660.000	38G22#	38920.000
38G23	37688.000	38G23#	38948.000
38G24	37716.000	38G24#	38976.000
38G25	37744.000	38G25#	39004.000
38G26	37772.000	38G26#	39032.000
38G27	37800.000	38G27#	39060.000
38G28	37828.000	38G28#	39088.000
38G29	37856.000	38G29#	39116.000
38G30	37884.000	38G30#	39144.000
38G31	37912.000	38G31#	39172.000
38G32	37940.000	38G32#	39200.000
38G33	37968.000	38G33#	39228.000
38G34	37996.000	38G34#	39256.000
38G35	38024.000	38G35#	39284.000
38G36	38052.000	38G36#	39312.000
38G37	38080.000	38G37#	39340.000

Channel	Frequency	Channel	Frequency
38G38	38108.000	38G38#	39368.000
38G39	38136.000	38G39#	39396.000
38G40	38164.000	38G40#	39424.000

#### 14 MHz Channelling

<b>Block A</b>			
Channel	Frequency	Channel	Frequency
38G1A	37065.000	38G1A#	38325.000
38G2A	37079.000	38G2A#	38339.000
38G3A	37093.000	38G3A#	38353.000
38G4A	37107.000	38G4A#	38367.000
38G5A	37121.000	38G5A#	38381.000
38G6A	37135.000	38G6A#	38395.000
38G7A	37149.000	38G7A#	38409.000
38G8A	37163.000	38G8A#	38423.000
38G9A	37177.000	38G9A#	38437.000
38G10A	37191.000	38G10A#	38451.000
38G11A	37205.000	38G11A#	38465.000
38G12A	37219.000	38G12A#	38479.000
38G13A	37233.000	38G13A#	38493.000
38G14A	37247.000	38G14A#	38507.000
38G15A	37261.000	38G15A#	38521.000
38G16A	37275.000	38G16A#	38535.000
38G17A	37289.000	38G17A#	38549.000
38G18A	37303.000	38G18A#	38563.000
38G19A	37317.000	38G19A#	38577.000
38G20A	37331.000	38G20A#	38591.000
<b>Block B</b>			
Channel	Frequency	Channel	Frequency
38G21A	37345.000	38G21A#	38605.000
38G22A	37359.000	38G22A#	38619.000
38G23A	37373.000	38G23A#	38633.000
38G24A	37387.000	38G24A#	38647.000
38G25A	37401.000	38G25A#	38661.000
38G26A	37415.000	38G26A#	38675.000
38G27A	37429.000	38G27A#	38689.000
38G28A	37443.000	38G28A#	38703.000
38G29A	37457.000	38G29A#	38717.000
38G30A	37471.000	38G30A#	38731.000
38G31A	37485.000	38G31A#	38745.000
38G32A	37499.000	38G32A#	38759.000
38G33A	37513.000	38G33A#	38773.000
38G34A	37527.000	38G34A#	38787.000

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
38G35A	37541.000	38G35A#	38801.000
38G36A	37555.000	38G36A#	38815.000
38G37A	37569.000	38G37A#	38829.000
38G38A	37583.000	38G38A#	38843.000
38G39A	37597.000	38G39A#	38857.000
38G40A	37611.000	38G40A#	38871.000
<b>Block C</b>			
<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
38G41A	37625.000	38G41A#	38885.000
38G42A	37639.000	38G42A#	38899.000
38G43A	37653.000	38G43A#	38913.000
38G44A	37667.000	38G44A#	38927.000
38G45A	37681.000	38G45A#	38941.000
38G46A	37695.000	38G46A#	38955.000
38G47A	37709.000	38G47A#	38969.000
38G48A	37723.000	38G48A#	38983.000
38G49A	37737.000	38G49A#	38997.000
38G50A	37751.000	38G50A#	39011.000
38G51A	37765.000	38G51A#	39025.000
38G52A	37779.000	38G52A#	39039.000
38G53A	37793.000	38G53A#	39053.000
38G54A	37807.000	38G54A#	39067.000
38G55A	37821.000	38G55A#	39081.000
38G56A	37835.000	38G56A#	39095.000
38G57A	37849.000	38G57A#	39109.000
38G58A	37863.000	38G58A#	39123.000
38G59A	37877.000	38G59A#	39137.000
38G60A	37891.000	38G60A#	39151.000
<b>Block D</b>			
<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
38G61A	37905.000	38G61A#	39165.000
38G62A	37919.000	38G62A#	39179.000
38G63A	37933.000	38G63A#	39193.000
38G64A	37947.000	38G64A#	39207.000
38G65A	37961.000	38G65A#	39221.000
38G66A	37975.000	38G66A#	39235.000
38G67A	37989.000	38G67A#	39249.000
38G68A	38003.000	38G68A#	39263.000
38G69A	38017.000	38G69A#	39277.000
38G70A	38031.000	38G70A#	39291.000
38G71A	38045.000	38G71A#	39305.000
38G72A	38059.000	38G72A#	39319.000
38G73A	38073.000	38G73A#	39333.000

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
38G74A	38087.000	38G74A#	39347.000
38G75A	38101.000	38G75A#	39361.000
38G76A	38115.000	38G76A#	39375.000
38G77A	38129.000	38G77A#	39389.000
38G78A	38143.000	38G78A#	39403.000
38G79A	38157.000	38G79A#	39417.000
38G80A	38171.000	38G80A#	39431.000

### 7 MHz Channelling

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
38G39B	37327.500	38G39B#	38587.500
38G40B	37334.500	38G40B#	38594.500
38G79B	37607.500	38G79B#	38867.500
38G80B	37614.500	38G80B#	38874.500
38G119B	37887.500	38G119B#	39147.500
38G120B	37894.500	38G120B#	39154.500
38G159B	38167.500	38G159B#	39427.500
38G160B	38174.500	38G160B#	39434.500

### 3.5 MHz Channelling

<b>Channel</b>	<b>Frequency</b>	<b>Channel</b>	<b>Frequency</b>
38G77C	37325.750	38G77C#	38585.750
38G78C	37329.250	38G78C#	38589.250
38G79C	37332.750	38G79C#	38592.750
38G80C	37336.250	38G80C#	38569.250
38G157C	37605.750	38G157C#	38865.750
38G158C	37609.250	38G158C#	38869.250
38G159C	37612.750	38G159C#	38872.750
38G160C	37616.250	38G160C#	38876.250
38G237C	37885.750	38G237C#	39145.750
38G238C	37889.250	38G238C#	39149.250
38G239C	37892.750	38G239C#	39152.750
38G240C	37896.250	38G240C#	39156.250
38G317C	38165.750	38G317C#	39425.750
38G318C	38169.250	38G318C#	39429.250
38G319C	38172.750	38G319C#	39432.750
38G320C	38176.250	38G320C#	39436.250

## 50 GHz Band 50400 - 51150 MHz

40 MHz Channelling			
Channel	Frequency	Channel	Frequency
50G1A	50440.000	50G1A#	50940.000
50G2A	50480.000	50G2A#	50980.000
50G3A	50520.000	50G3A#	51020.000
50G4A	50560.000	50G4A#	51060.000
50G5A	50600.000	50G5A#	51100.000

10 MHz Channelling			
Channel	Frequency	Channel	Frequency
50G1B3	50440.000	50G1B3#	50940.000
50G1B4	50450.000	50G1B4#	50950.000
50G2B1	50460.000	50G2B1#	50960.000
50G2B2	50470.000	50G2B2#	50970.000
50G2B3	50480.000	50G2B3#	50980.000
50G2B4	50490.000	50G2B4#	50990.000
50G3B1	50500.000	50G3B1#	51000.000
50G3B2	50510.000	50G3B2#	51010.000
50G3B3	50520.000	50G3B3#	51020.000
50G3B4	50530.000	50G3B4#	51030.000
50G4B1	50540.000	50G4B1#	51040.000
50G4B2	50550.000	50G4B2#	51050.000
50G4B3	50560.000	50G4B3#	51060.000
50G4B4	50570.000	50G4B4#	51070.000
50G5B1	50580.000	50G5B1#	51080.000
50G5B2	50590.000	50G5B2#	51090.000
50G5B3	50600.000	50G5B3#	51100.000
50G5B4	50610.000	50G5B4#	51110.000
50G5B5	50620.000	50G5B5#	51120.000

## 60 GHz Band 57200 - 58200 MHz

100 MHz Channelling			
Channel	Frequency	Channel	Frequency
60G1	57250.000	60G1#	57750.000
60G2	57350.000	60G2#	57850.000
60G3	57450.000	60G3#	57950.000
60G4	57550.000	60G4#	58050.000
60G5	57650.000	60G5#	58150.000