



LTE Band 43

CHANNEL BANDWIDTH: 5MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43615 | 3602.5 | 23.01 | -1.3 | 21.71 | 148.25 | 23 |
| 44090 | 3650 | 23.08 | -1.3 | 21.78 | 150.66 | 23 |
| 44565 | 3697.5 | 23.06 | -1.3 | 21.76 | 149.97 | 23 |

CHANNEL BANDWIDTH: 5MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43615 | 3602.5 | 22.17 | -1.3 | 20.87 | 122.18 | 23 |
| 44090 | 3650 | 22.1 | -1.3 | 20.8 | 120.23 | 23 |
| 44565 | 3697.5 | 22.17 | -1.3 | 20.87 | 122.18 | 23 |

CHANNEL BANDWIDTH: 5MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43615 | 3602.5 | 20.76 | -1.3 | 19.46 | 88.31 | 23 |
| 44090 | 3650 | 20.86 | -1.3 | 19.56 | 90.36 | 23 |
| 44565 | 3697.5 | 20.79 | -1.3 | 19.49 | 88.92 | 23 |



CHANNEL BANDWIDTH: 10MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43640 | 3605 | 22.98 | -1.3 | 21.68 | 147.23 | 23 |
| 44090 | 3650 | 23.11 | -1.3 | 21.81 | 151.71 | 23 |
| 44540 | 3695 | 23.06 | -1.3 | 21.76 | 149.97 | 23 |

CHANNEL BANDWIDTH: 10MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43640 | 3605 | 22.17 | -1.3 | 20.87 | 122.18 | 23 |
| 44090 | 3650 | 22.11 | -1.3 | 20.81 | 120.5 | 23 |
| 44540 | 3695 | 22.14 | -1.3 | 20.84 | 121.34 | 23 |

CHANNEL BANDWIDTH: 10MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43640 | 3605 | 20.82 | -1.3 | 19.52 | 89.54 | 23 |
| 44090 | 3650 | 20.8 | -1.3 | 19.5 | 89.13 | 23 |
| 44540 | 3695 | 20.76 | -1.3 | 19.46 | 88.31 | 23 |



CHANNEL BANDWIDTH: 15MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43665 | 3607.5 | 22.98 | -1.3 | 21.68 | 147.23 | 23 |
| 44090 | 3650 | 23.08 | -1.3 | 21.78 | 150.66 | 23 |
| 44515 | 3692.5 | 23.09 | -1.3 | 21.79 | 151.01 | 23 |

CHANNEL BANDWIDTH: 15MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43665 | 3607.5 | 22.16 | -1.3 | 20.86 | 121.9 | 23 |
| 44090 | 3650 | 22.12 | -1.3 | 20.82 | 120.78 | 23 |
| 44515 | 3692.5 | 22.17 | -1.3 | 20.87 | 122.18 | 23 |

CHANNEL BANDWIDTH: 15MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43665 | 3607.5 | 20.82 | -1.3 | 19.52 | 89.54 | 23 |
| 44090 | 3650 | 20.86 | -1.3 | 19.56 | 90.36 | 23 |
| 44515 | 3692.5 | 20.77 | -1.3 | 19.47 | 88.51 | 23 |



CHANNEL BANDWIDTH: 20MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43690 | 3610 | 23.06 | -1.3 | 21.76 | 149.97 | 23 |
| 44090 | 3650 | 23.15 | -1.3 | 21.85 | 153.11 | 23 |
| 44490 | 3690 | 23.11 | -1.3 | 21.81 | 151.71 | 23 |

CHANNEL BANDWIDTH: 20MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43690 | 3610 | 22.19 | -1.3 | 20.89 | 122.74 | 23 |
| 44090 | 3650 | 22.18 | -1.3 | 20.88 | 122.46 | 23 |
| 44490 | 3690 | 22.19 | -1.3 | 20.89 | 122.74 | 23 |

CHANNEL BANDWIDTH: 20MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 43690 | 3610 | 20.84 | -1.3 | 19.54 | 89.95 | 23 |
| 44090 | 3650 | 20.87 | -1.3 | 19.57 | 90.57 | 23 |
| 44490 | 3690 | 20.81 | -1.3 | 19.51 | 89.33 | 23 |



LTE Band 48

CHANNEL BANDWIDTH: 5MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55265 | 3552.5 | 22.28 | -1.3 | 20.98 | 125.31 | 23 |
| 55990 | 3625 | 22.47 | -1.3 | 21.17 | 130.92 | 23 |
| 56715 | 3697.5 | 22.8 | -1.3 | 21.5 | 141.25 | 23 |

CHANNEL BANDWIDTH: 5MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55265 | 3552.5 | 21.39 | -1.3 | 20.09 | 102.09 | 23 |
| 55990 | 3625 | 21.4 | -1.3 | 20.1 | 102.33 | 23 |
| 56715 | 3697.5 | 21.83 | -1.3 | 20.53 | 112.98 | 23 |

CHANNEL BANDWIDTH: 5MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55265 | 3552.5 | 20.34 | -1.3 | 19.04 | 80.17 | 23 |
| 55990 | 3625 | 20.48 | -1.3 | 19.18 | 82.79 | 23 |
| 56715 | 3697.5 | 20.86 | -1.3 | 19.56 | 90.36 | 23 |



CHANNEL BANDWIDTH: 10MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55290 | 3555 | 22.29 | -1.3 | 20.99 | 125.6 | 23 |
| 55990 | 3625 | 22.42 | -1.3 | 21.12 | 129.42 | 23 |
| 56690 | 3695 | 22.8 | -1.3 | 21.5 | 141.25 | 23 |

CHANNEL BANDWIDTH: 10MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55290 | 3555 | 21.39 | -1.3 | 20.09 | 102.09 | 23 |
| 55990 | 3625 | 21.4 | -1.3 | 20.1 | 102.33 | 23 |
| 56690 | 3695 | 21.83 | -1.3 | 20.53 | 112.98 | 23 |

CHANNEL BANDWIDTH: 10MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55290 | 3555 | 20.29 | -1.3 | 18.99 | 79.25 | 23 |
| 55990 | 3625 | 20.5 | -1.3 | 19.2 | 83.18 | 23 |
| 56690 | 3695 | 20.86 | -1.3 | 19.56 | 90.36 | 23 |



CHANNEL BANDWIDTH: 15MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55315 | 3557.5 | 22.26 | -1.3 | 20.96 | 124.74 | 23 |
| 55990 | 3625 | 22.5 | -1.3 | 21.2 | 131.83 | 23 |
| 56665 | 3692.5 | 22.8 | -1.3 | 21.5 | 141.25 | 23 |

CHANNEL BANDWIDTH: 15MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55315 | 3557.5 | 21.39 | -1.3 | 20.09 | 102.09 | 23 |
| 55990 | 3625 | 21.38 | -1.3 | 20.08 | 101.86 | 23 |
| 56665 | 3692.5 | 21.83 | -1.3 | 20.53 | 112.98 | 23 |

CHANNEL BANDWIDTH: 15MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55315 | 3557.5 | 20.34 | -1.3 | 19.04 | 80.17 | 23 |
| 55990 | 3625 | 20.48 | -1.3 | 19.18 | 82.79 | 23 |
| 56665 | 3692.5 | 20.86 | -1.3 | 19.56 | 90.36 | 23 |



CHANNEL BANDWIDTH: 20MHz QPSK

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55340 | 3560 | 22.34 | -1.3 | 21.04 | 127.06 | 23 |
| 55990 | 3625 | 22.53 | -1.3 | 21.23 | 132.74 | 23 |
| 56640 | 3690 | 22.85 | -1.3 | 21.55 | 142.89 | 23 |

CHANNEL BANDWIDTH: 20MHz 16QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55340 | 3560 | 21.41 | -1.3 | 20.11 | 102.57 | 23 |
| 55990 | 3625 | 21.46 | -1.3 | 20.16 | 103.75 | 23 |
| 56640 | 3690 | 21.86 | -1.3 | 20.56 | 113.76 | 23 |

CHANNEL BANDWIDTH: 20MHz 64QAM

| Channel | Frequency (MHz) | Conducted Power (dBm) | G _T -L _c (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|-----------------------|-------------------------------------|------------|-----------|-------------------|
| 55340 | 3560 | 20.37 | -1.3 | 19.07 | 80.72 | 23 |
| 55990 | 3625 | 20.51 | -1.3 | 19.21 | 83.37 | 23 |
| 56640 | 3690 | 20.87 | -1.3 | 19.57 | 90.57 | 23 |



LTE BAND CA_48C

LTE BAND CA_48C 5M+20M QPSK

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55273 | 3553.3 | 42240 | 3550.0 | 22.4 | -1.3 | 21.10 | 128.82 | 23 |
| 55898 | 3615.8 | 56015 | 3627.5 | 22.23 | -1.3 | 20.93 | 123.88 | 23 |
| 56523 | 3678.3 | 56640 | 3690.0 | 22.22 | -1.3 | 20.92 | 123.59 | 23 |

LTE BAND CA_48C 5M+20M 16QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55273 | 3553.3 | 42240 | 3550.0 | 21.64 | -1.3 | 20.34 | 108.14 | 23 |
| 55898 | 3615.8 | 56015 | 3627.5 | 21.45 | -1.3 | 20.15 | 103.51 | 23 |
| 56523 | 3678.3 | 56640 | 3690.0 | 21.46 | -1.3 | 20.16 | 103.75 | 23 |

LTE BAND CA_48C 5M+20M 64QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55273 | 3553.3 | 42240 | 3550.0 | 20.08 | -1.3 | 18.78 | 75.51 | 23 |
| 55898 | 3615.8 | 56015 | 3627.5 | 19.96 | -1.3 | 18.66 | 73.45 | 23 |
| 56523 | 3678.3 | 56640 | 3690.0 | 19.94 | -1.3 | 18.64 | 73.11 | 23 |



LTE BAND CA_48C 20M+5M QPSK

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 42307 | 3550.0 | 22.38 | -1.3 | 21.08 | 128.23 | 23 |
| 55965 | 3622.5 | 56082 | 3634.2 | 22.23 | -1.3 | 20.93 | 123.88 | 23 |
| 56590 | 3685.0 | 56707 | 3696.7 | 22.22 | -1.3 | 20.92 | 123.59 | 23 |

LTE BAND CA_48C 20M+5M 16QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 42307 | 3550.0 | 21.63 | -1.3 | 20.33 | 107.89 | 23 |
| 55965 | 3622.5 | 56082 | 3634.2 | 21.45 | -1.3 | 20.15 | 103.51 | 23 |
| 56590 | 3685.0 | 56707 | 3696.7 | 21.46 | -1.3 | 20.16 | 103.75 | 23 |

LTE BAND CA_48C 20M+5M 64QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 42307 | 3550.0 | 20.12 | -1.3 | 18.82 | 76.21 | 23 |
| 55965 | 3622.5 | 56082 | 3634.2 | 19.98 | -1.3 | 18.68 | 73.79 | 23 |
| 56590 | 3685.0 | 56707 | 3696.7 | 19.94 | -1.3 | 18.64 | 73.11 | 23 |



LTE BAND CA_48C 10M+20M QPSK

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55295 | 3555.5 | 55439 | 3569.9 | 22.42 | -1.3 | 21.12 | 129.42 | 23 |
| 55896 | 3615.6 | 56040 | 3630.0 | 22.25 | -1.3 | 20.95 | 124.45 | 23 |
| 56496 | 3675.6 | 56640 | 3690.0 | 22.24 | -1.3 | 20.94 | 124.17 | 23 |

LTE BAND CA_48C 10M+20M 16QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55295 | 3555.5 | 55439 | 3569.9 | 21.63 | -1.3 | 20.33 | 107.89 | 23 |
| 55896 | 3615.6 | 56040 | 3630.0 | 21.42 | -1.3 | 20.12 | 102.80 | 23 |
| 56496 | 3675.6 | 56640 | 3690.0 | 21.44 | -1.3 | 20.14 | 103.28 | 23 |

LTE BAND CA_48C 10M+20M 64QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55295 | 3555.5 | 55439 | 3569.9 | 20.12 | -1.3 | 18.82 | 76.21 | 23 |
| 55896 | 3615.6 | 56040 | 3630.0 | 19.96 | -1.3 | 18.66 | 73.45 | 23 |
| 56496 | 3675.6 | 56640 | 3690.0 | 19.95 | -1.3 | 18.65 | 73.28 | 23 |



LTE BAND CA_48C 20M+10M QPSK

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55484 | 3574.4 | 22.4 | -1.3 | 21.10 | 128.82 | 23 |
| 55941 | 3620.1 | 56085 | 3634.5 | 22.24 | -1.3 | 20.94 | 124.17 | 23 |
| 56541 | 3680.1 | 56685 | 3694.5 | 22.18 | -1.3 | 20.88 | 122.46 | 23 |

LTE BAND CA_48C 20M+10M 16QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55484 | 3574.4 | 21.66 | -1.3 | 20.36 | 108.64 | 23 |
| 55941 | 3620.1 | 56085 | 3634.5 | 21.41 | -1.3 | 20.11 | 102.57 | 23 |
| 56541 | 3680.1 | 56685 | 3694.5 | 21.51 | -1.3 | 20.21 | 104.95 | 23 |

LTE BAND CA_48C 20M+10M 64QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55484 | 3574.4 | 20.13 | -1.3 | 18.83 | 76.38 | 23 |
| 55941 | 3620.1 | 56085 | 3634.5 | 20.02 | -1.3 | 18.72 | 74.47 | 23 |
| 56541 | 3680.1 | 56685 | 3694.5 | 19.93 | -1.3 | 18.63 | 72.95 | 23 |



LTE BAND CA_48C 15M+20M QPSK

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55318 | 3557.8 | 55489 | 3574.9 | 22.42 | -1.3 | 21.12 | 129.42 | 23 |
| 55893 | 3615.3 | 55064 | 3632.4 | 22.26 | -1.3 | 20.96 | 124.74 | 23 |
| 56496 | 3672.9 | 56640 | 3690.0 | 22.22 | -1.3 | 20.92 | 123.59 | 23 |

LTE BAND CA_48C 15M+20M 16QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55318 | 3557.8 | 55489 | 3574.9 | 21.68 | -1.3 | 20.38 | 109.14 | 23 |
| 55893 | 3615.3 | 55064 | 3632.4 | 21.47 | -1.3 | 20.17 | 103.99 | 23 |
| 56496 | 3672.9 | 56640 | 3690.0 | 21.51 | -1.3 | 20.21 | 104.95 | 23 |

LTE BAND CA_48C 15M+20M 64QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55318 | 3557.8 | 55489 | 3574.9 | 20.15 | -1.3 | 18.85 | 76.74 | 23 |
| 55893 | 3615.3 | 55064 | 3632.4 | 19.97 | -1.3 | 18.67 | 73.62 | 23 |
| 56496 | 3672.9 | 56640 | 3690.0 | 19.96 | -1.3 | 18.66 | 73.45 | 23 |



LTE BAND CA_48C 20M+15M QPSK

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55511 | 3577.1 | 22.41 | -1.3 | 21.11 | 129.12 | 23 |
| 55916 | 3617.6 | 56087 | 3634.7 | 22.29 | -1.3 | 20.99 | 125.60 | 23 |
| 56491 | 3675.1 | 56662 | 3692.2 | 22.25 | -1.3 | 20.95 | 124.45 | 23 |

LTE BAND CA_48C 20M+15M 16QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55511 | 3577.1 | 21.64 | -1.3 | 20.34 | 108.14 | 23 |
| 55916 | 3617.6 | 56087 | 3634.7 | 21.48 | -1.3 | 20.18 | 104.23 | 23 |
| 56491 | 3675.1 | 56662 | 3692.2 | 21.47 | -1.3 | 20.17 | 103.99 | 23 |

LTE BAND CA_48C 20M+15M 64QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55511 | 3577.1 | 20.11 | -1.3 | 18.81 | 76.03 | 23 |
| 55916 | 3617.6 | 56087 | 3634.7 | 19.99 | -1.3 | 18.69 | 73.96 | 23 |
| 56491 | 3675.1 | 56662 | 3692.2 | 19.99 | -1.3 | 18.69 | 73.96 | 23 |



LTE BAND CA_48C 20M+20M QPSK

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55538 | 3579.8 | 22.46 | -1.3 | 21.16 | 130.62 | 23 |
| 55891 | 3615.1 | 56089 | 3634.9 | 22.36 | -1.3 | 21.06 | 127.64 | 23 |
| 56442 | 3670.2 | 56640 | 3690.0 | 22.28 | -1.3 | 20.98 | 125.31 | 23 |

LTE BAND CA_48C 20M+20M 16QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55538 | 3579.8 | 21.71 | -1.3 | 20.41 | 109.90 | 23 |
| 55891 | 3615.1 | 56089 | 3634.9 | 21.5 | -1.3 | 20.20 | 104.71 | 23 |
| 56442 | 3670.2 | 56640 | 3690.0 | 21.57 | -1.3 | 20.27 | 106.41 | 23 |

LTE BAND CA_48C 20M+20M 64QAM

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Conducted Power (dBm) | Gain (dB) | EIRP (dBm) | EIRP (mW) | Limit (dBm/10MHz) |
|---------|-----------------|---------|-----------------|-----------------------|-----------|------------|-----------|-------------------|
| 55340 | 3560.0 | 55538 | 3579.8 | 20.16 | -1.3 | 18.86 | 76.91 | 23 |
| 55891 | 3615.1 | 56089 | 3634.9 | 20.09 | -1.3 | 18.79 | 75.68 | 23 |
| 56442 | 3670.2 | 56640 | 3690.0 | 20.03 | -1.3 | 18.73 | 74.64 | 23 |

REMARKS: ERP Output Power (dBm) = EIRP (dBm) -2.15(dB).

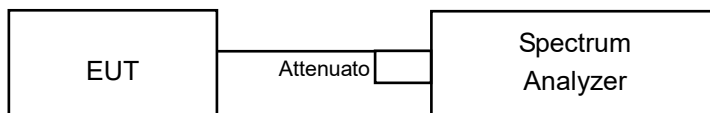


3.2 CONDUCTED BAND EDGE

3.2.1 LIMITS OF CONDUCTED BAND EDGE MEASUREMENT

The conducted power of any End User Device emission outside the fundamental emission (whether in or outside of the authorized band) shall not exceed -13 dBm/MHz within 0 to B megahertz (where B is the bandwidth in megahertz of the assigned channel or multiple contiguous channels of the End User Device) above the upper CBSD-assigned channel edge and within 0 to B megahertz below the lower CBSD-assigned channel edge. At all frequencies greater than B megahertz above the upper CBSD assigned channel edge and less than B megahertz below the lower CBSD-assigned channel edge, the conducted power of any End User Device emission shall not exceed -25 dBm/MHz. Notwithstanding the emission limits in this paragraph, the Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB.

3.2.2 TEST SETUP



3.2.3 TEST INSTRUMENTS

Refer to section 1.2 to get information of above instrument.

3.2.4 TEST PROCEDURE

For the Conducted Band Edge:

- a. Connect the transmitter to the spectrum analyzer via coaxial cable while ensuring proper impedance matching.
- b. Tune the analyzer to the nominal center frequency of the emission bandwidth (EBW).
- c. Set the resolution bandwidth (RBW) $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
- d. Beyond the 1MHz band from the band edge, RBW=1MHz was used.
- e. Set the video bandwidth (VBW) to $\geq 3 \times$ RBW.
- f. Select the average power (RMS) display detector.
- g. Set the number of measurement points to ≥ 1001 .
- h. Use auto-coupled sweep time.
- i. Perform the measurement over an interval of time when the transmission is continuous and at its maximum power level.
- j. The RF fundamental frequency should be excluded against the limit line in the operating frequency band and use RBW is 10KHz or 100KHz.
- k. Record the max trace plot into the test report.

For Adjacent Channel Leakage Ratio (ACLR) measurement:

1. The Adjacent Channel Leakage Ratio (ACLR) is the ratio of the average power in the assigned aggregated channel bandwidth to the average power over the equivalent adjacent channel bandwidth.
2. The option ACLR of spectrum analyzer is used and measures the ACLR ratio by setting equivalent channel bandwidth.
3. The measured ACLR ratio shall be at least 30 dB.

3.2.5 DEVIATION FROM TEST STANDARD

No deviation.



Test Report No.: W7L-P22110036RF10

3.2.6 TEST RESULTS

Please Refer to Appendix Of this test report.



3.3 FREQUENCY STABILITY MEASUREMENT

3.3.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

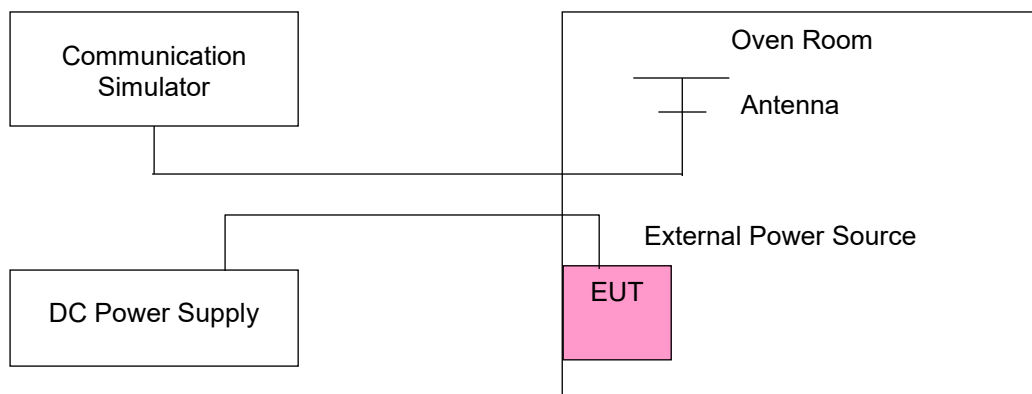
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency band.

3.3.2 TEST PROCEDURE

- Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the $\pm 0.5^{\circ}\text{C}$ during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

NOTE: The frequency error was recorded frequency error from the communication simulator.

3.3.3 TEST SETUP





3.3.4 TEST RESULTS

Please Refer to Appendix Of this test report.

LTE BAND CA_48C

| LTE BAND CA_48C channel and Frequency List | | | | | |
|---|------------------------------|----------|---------------|---------------|----------------|
| BW(MHz) | Channel/Frequncy(MHz) | | Lowest | Middle | Highest |
| 5+20 | PCC | channel | 55273 | 55898 | 56523 |
| | | Frequncy | 3553.3 | 3615.8 | 3678.3 |
| | SCC | channel | 42240 | 56015 | 56640 |
| | | Frequncy | 3550 | 3627.5 | 3690 |
| 10+20 | PCC | channel | 55295 | 55896 | 56496 |
| | | Frequncy | 3555.5 | 3615.6 | 3675.6 |
| | SCC | channel | 55439 | 56040 | 56640 |
| | | Frequncy | 3569.9 | 3630 | 3690 |
| 15+20 | PCC | channel | 55318 | 55893 | 56496 |
| | | Frequncy | 3557.8 | 3615.3 | 3672.9 |
| | SCC | channel | 55489 | 55064 | 56640 |
| | | Frequncy | 3574.9 | 3632.4 | 3690 |
| 20+5 | PCC | channel | 55340 | 55965 | 56590 |
| | | Frequncy | 3560 | 3622.5 | 3685 |
| | SCC | channel | 42307 | 56082 | 56707 |
| | | Frequncy | 3550 | 3634.2 | 3696.7 |
| 20+10 | PCC | channel | 55340 | 55941 | 56541 |
| | | Frequncy | 3560 | 3620.1 | 3680.1 |
| | SCC | channel | 55484 | 56085 | 56685 |
| | | Frequncy | 3574.4 | 3634.5 | 3694.5 |
| 20+15 | PCC | channel | 55340 | 55916 | 56491 |
| | | Frequncy | 3560 | 3617.6 | 3675.1 |
| | SCC | channel | 55511 | 56087 | 56662 |
| | | Frequncy | 3577.1 | 3634.7 | 3692.2 |
| 20+20 | PCC | channel | 55340 | 55891 | 56442 |
| | | Frequncy | 3560 | 3615.1 | 3670.2 |
| | SCC | channel | 55538 | 56089 | 56640 |
| | | Frequncy | 3579.8 | 3634.9 | 3690 |



**BUREAU
VERITAS**

Test Report No.: W7L-P22110036RF10

Note: VL = Low voltage(3.6V); VN/NV = Normal voltage(3.7V); VH = High voltage(4.2V);
NT = Normal temperature (25°C)

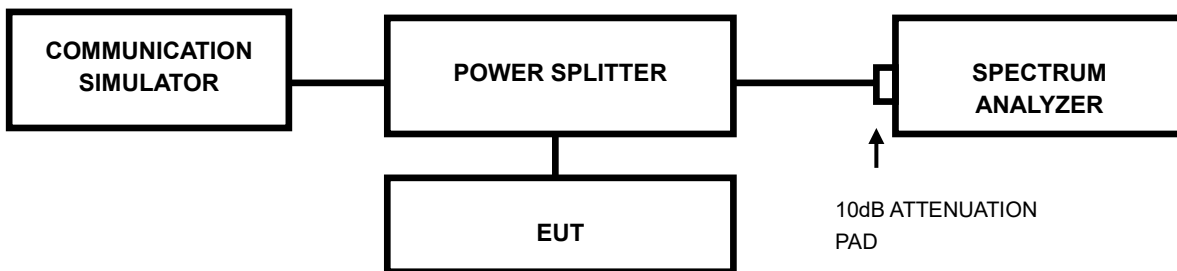


3.4 OCCUPIED BANDWIDTH MEASUREMENT

3.4.1 OCCUPIED BANDWIDTH MEASUREMENT

The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 % of the total mean power of a given emission.

3.4.2 TEST SETUP



3.4.3 TEST INSTRUMENTS

Refer to section 1.2 to get information of above instrument.

3.4.4 TEST PROCEDURE

- a. The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- b. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

3.4.5 DEVIATION FROM TEST STANDARD

No deviation.



Test Report No.: W7L-P22110036RF10

3.4.6 TEST RESULT

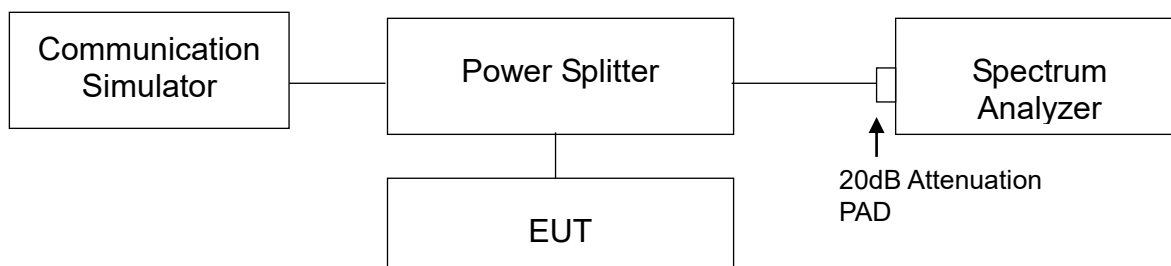
Please Refer to Appendix Of this test report.

3.5 CONDUCTED SPURIOUS EMISSIONS

3.5.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

The power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

3.5.2 TEST SETUP



3.5.3 TEST PROCEDURE

- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range is from 9 kHz to 40 GHz. 20dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.



Test Report No.: W7L-P22110036RF10

3.5.4 TEST RESULTS

Please Refer to Appendix Of this test report.

3.6 RADIATED EMISSION MEASUREMENT

3.6.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

3.6.2 TEST PROCEDURES

- a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m(below or equal 1GHz) and/or 1.5m(above 1GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The substitution antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a tx cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value " of step a. Record the power level of S.G
- c. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.
- d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole,
E.R.P power = E.I.P.R power - 2.15dBi.

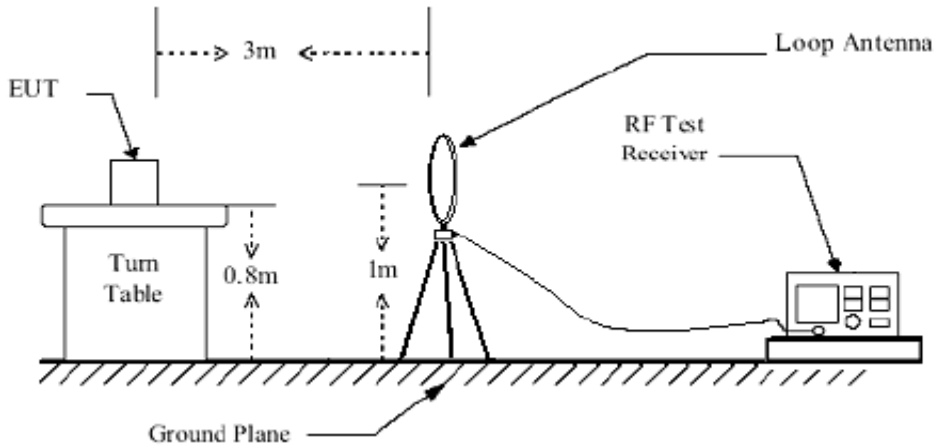
Note: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

3.6.3 DEVIATION FROM TEST STANDARD

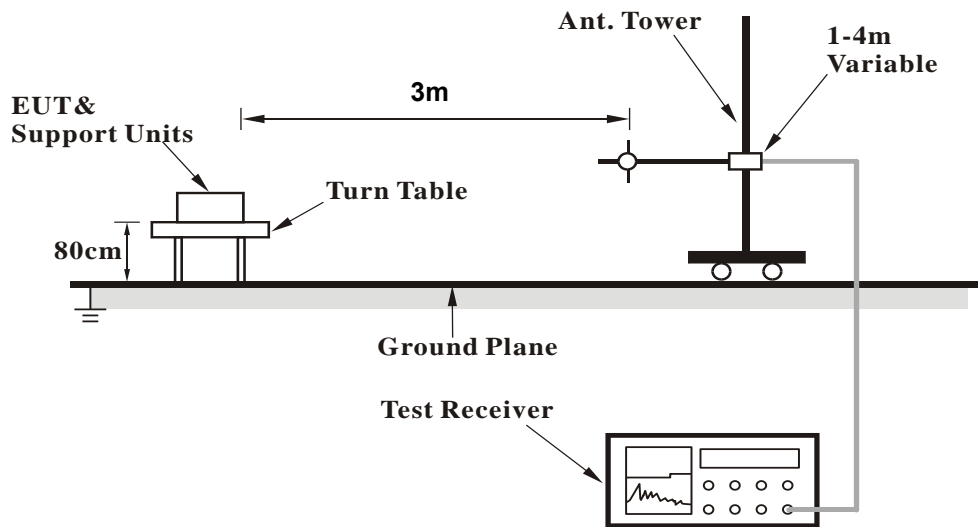
No deviation.

3.6.4 TEST SET UP

< Frequency Range below 30MHz >

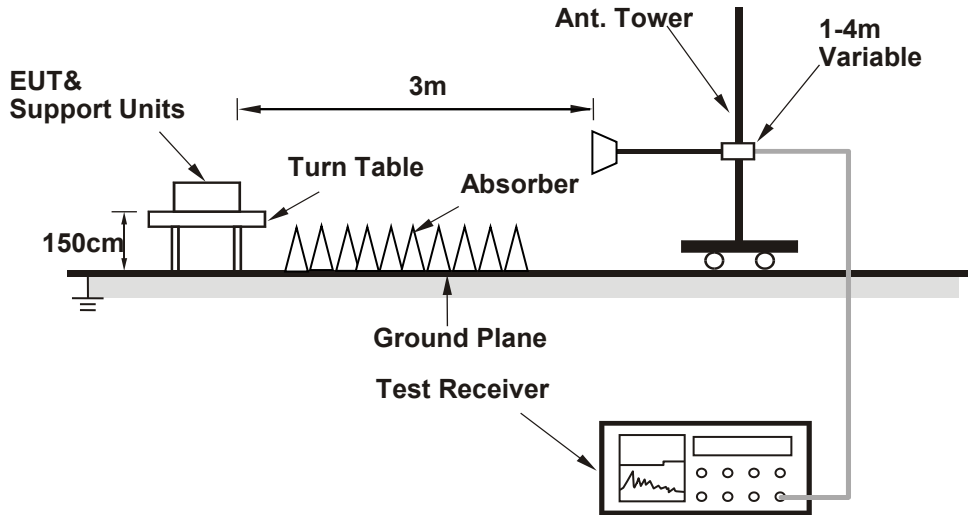


<Frequency Range below 1GHz>





<Frequency Range above 1GHz>



For the actual test configuration, please refer to the attached file (Test Setup Photo).



3.6.5 TEST RESULTS

NOTE : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

BELOW 1GHz WORST-CASE DATA

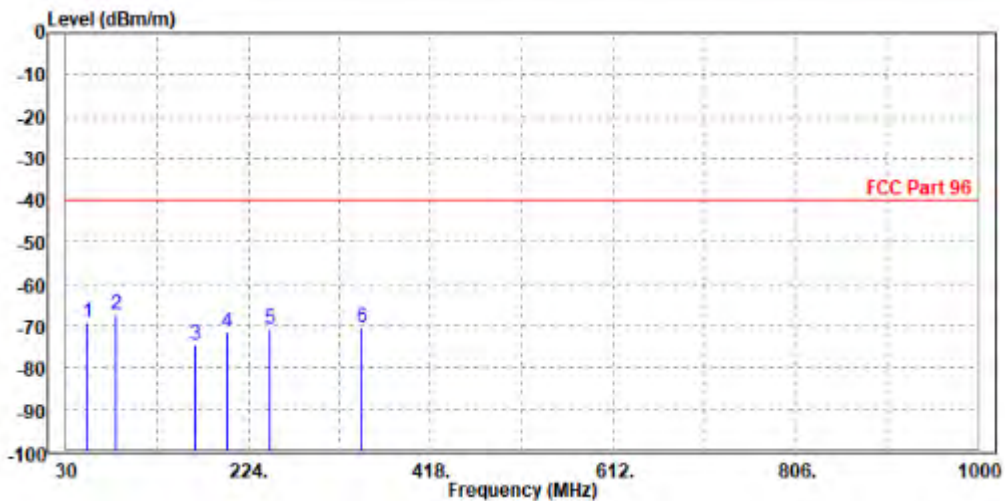
30 MHz – 1GHz data:

LTE Band 48

CHANNEL BANDWIDTH: 15MHz / QPSK

| | | | |
|--|------------------|-----------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Below 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60HZ |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | |

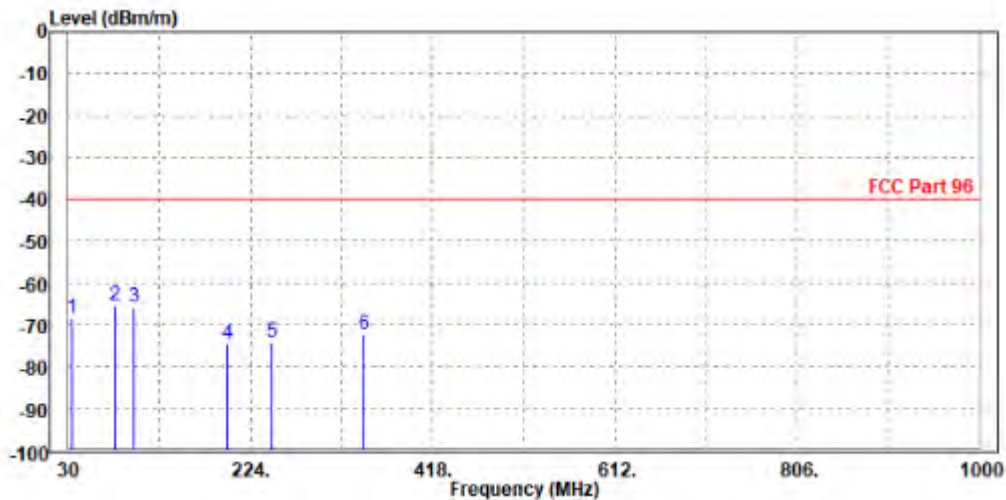
| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|---------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 52.310 | -69.28 | -51.91 | -40.00 | -29.28 | -17.37 | Peak | Horizontal |
| 2 PP | 82.380 | -67.34 | -45.92 | -40.00 | -27.34 | -21.42 | Peak | Horizontal |
| 3 | 166.770 | -74.62 | -58.39 | -40.00 | -34.62 | -16.23 | Peak | Horizontal |
| 4 | 200.720 | -71.58 | -54.24 | -40.00 | -31.58 | -17.34 | Peak | Horizontal |
| 5 | 247.280 | -70.76 | -58.98 | -40.00 | -30.76 | -11.78 | Peak | Horizontal |
| 6 | 345.250 | -70.37 | -59.01 | -40.00 | -30.37 | -11.36 | Peak | Horizontal |





| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Below 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60HZ |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|------|---------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 33.880 | -68.45 | -48.69 | -40.00 | -28.45 | -19.76 | Peak | Vertical |
| 2 PP | 79.470 | -65.38 | -46.05 | -40.00 | -25.38 | -19.33 | Peak | Vertical |
| 3 | 99.840 | -65.82 | -59.31 | -40.00 | -25.82 | -6.51 | Peak | Vertical |
| 4 | 198.780 | -74.54 | -56.43 | -40.00 | -34.54 | -18.11 | Peak | Vertical |
| 5 | 247.280 | -73.95 | -60.11 | -40.00 | -33.95 | -13.84 | Peak | Vertical |
| 6 | 345.250 | -72.29 | -62.30 | -40.00 | -32.29 | -9.99 | Peak | Vertical |





ABOVE 1GHz

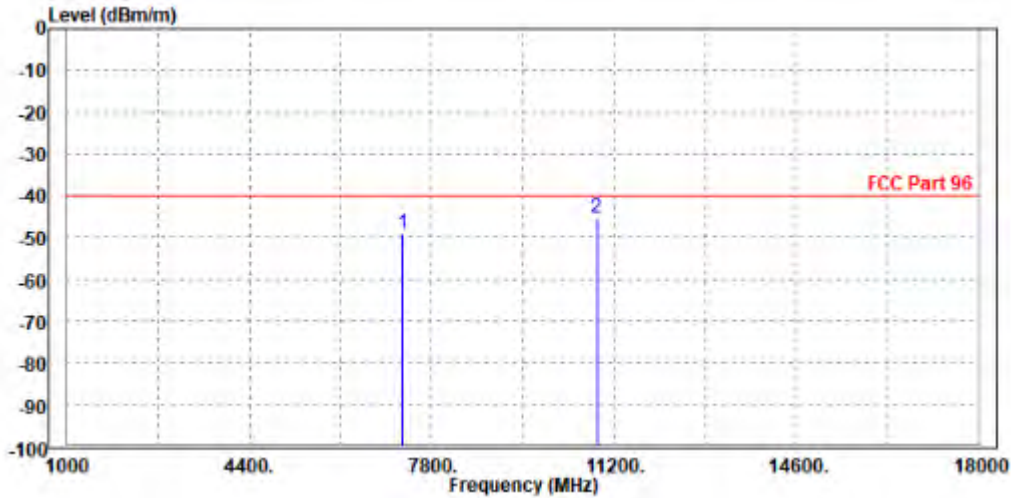
Note: For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

LTE BAND 48

CHANNEL BANDWIDTH: 5MHz / QPSK

| | | | |
|---|------------------|-----------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | |

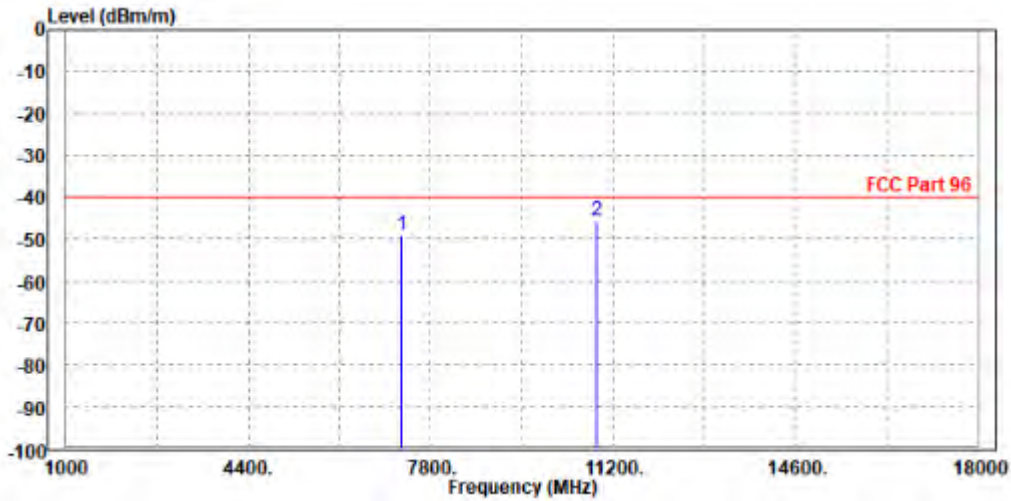
| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7256.000 | -48.88 | -60.69 | -40.00 | -8.88 | 11.81 | Peak | Horizontal |
| 2 | PP10875.000 | -45.44 | -65.05 | -40.00 | -5.44 | 19.61 | Peak | Horizontal |





| | | | |
|--|------------------|-----------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7250.000 | -49.11 | -62.82 | -40.00 | -9.11 | 13.71 | Peak | Vertical |
| 2 | PP10877.000 | -45.70 | -65.38 | -40.00 | -5.70 | 19.68 | Peak | Vertical |

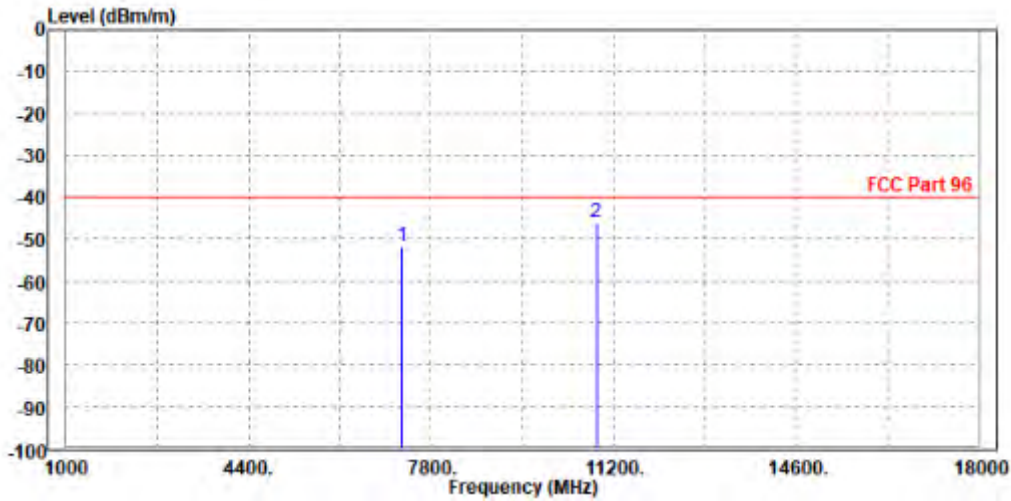




CHANNEL BANDWIDTH: 10MHz / QPSK

| | | | |
|---|------------------|-----------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | |

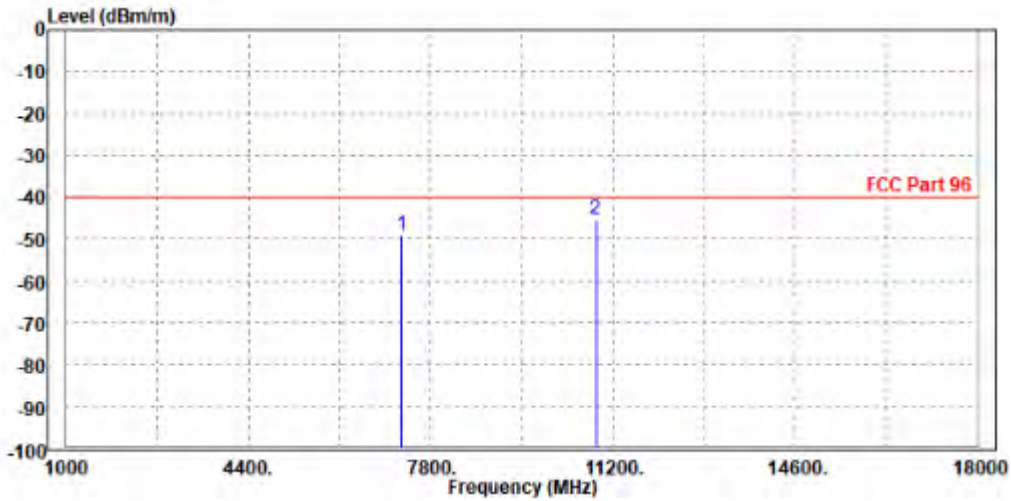
| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7256.000 | -51.57 | -63.38 | -40.00 | -11.57 | 11.81 | Peak | Horizontal |
| 2 | PP10875.000 | -45.83 | -65.44 | -40.00 | -5.83 | 19.61 | Peak | Horizontal |





| | | | |
|---|------------------|-----------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7256.000 | -49.10 | -62.84 | -40.00 | -9.10 | 13.74 | Peak | Vertical |
| 2 | PP10875.000 | -45.41 | -65.08 | -40.00 | -5.41 | 19.67 | Peak | Vertical |



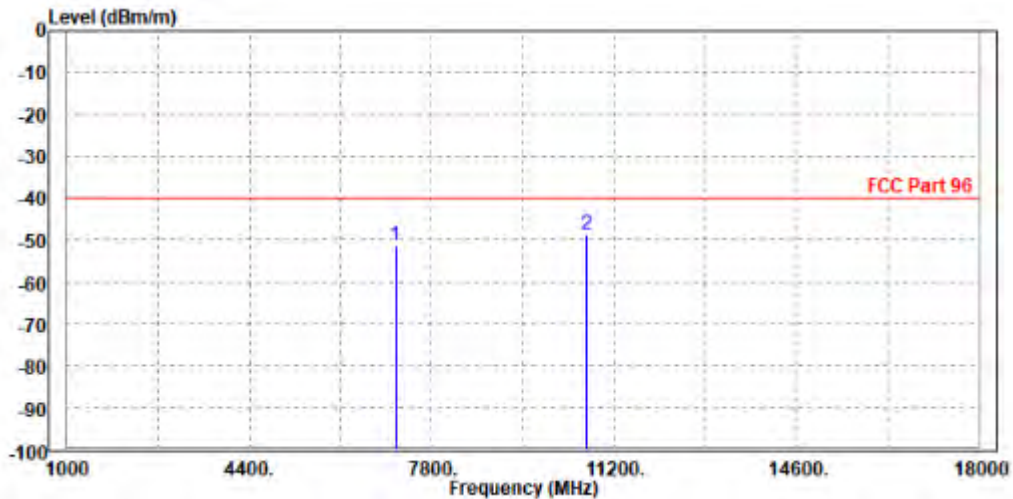


CHANNEL BANDWIDTH: 15MHz / QPSK

CH55315

| | | | |
|--|------------------|-----------------|---------------|
| MODE | TX channel 55315 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | |

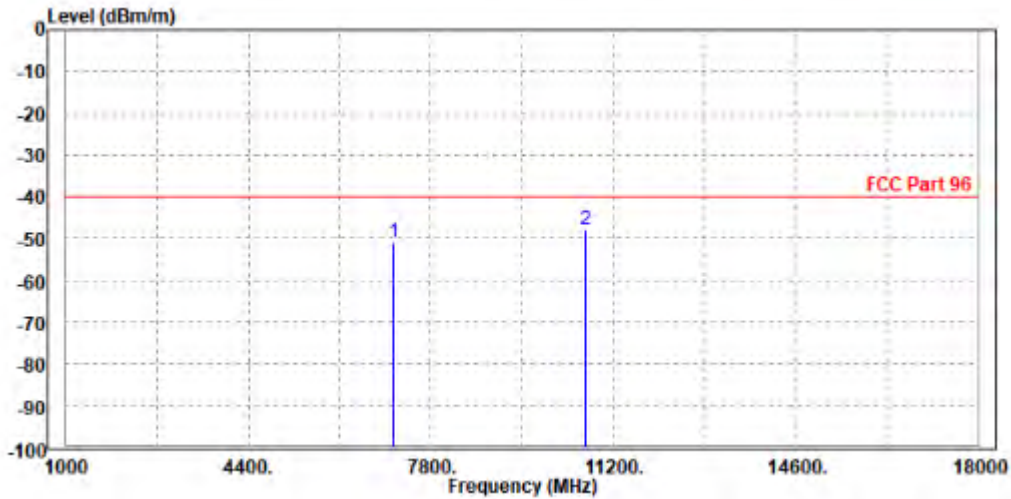
| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7120.000 | -51.20 | -63.23 | -40.00 | -11.20 | 12.03 | Peak | Horizontal |
| 2 | PP10672.500 | -48.54 | -67.60 | -40.00 | -8.54 | 19.06 | Peak | Horizontal |





| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 55315 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7115.000 | -51.01 | -64.19 | -40.00 | -11.01 | 13.18 | Peak | Vertical |
| 2 | PP10673.000 | -48.09 | -66.81 | -40.00 | -8.09 | 18.72 | Peak | Vertical |

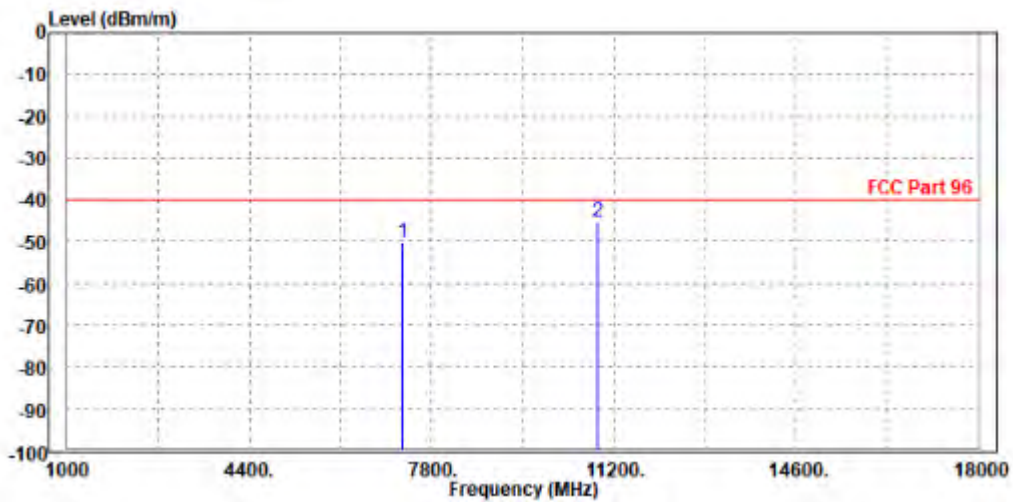




CH55990

| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|------------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7250.000 | -50.34 | -62.16 | -40.00 | -10.34 | 11.82 | Peak | Horizontal |
| 2 | PP10877.000 | -45.27 | -64.89 | -40.00 | -5.27 | 19.62 | Peak | Horizontal |





| | | | |
|--|------------------|------------------------|---------------|
| MODE | TX channel 55990 | FREQUENCY RANGE | Above 1000MHz |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 70%RH | INPUT POWER | AC 120V/60Hz |
| TESTED BY | Jace Hu | | |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | |

| | Freq | Level | Read Level | Limit Line | Over Limit | Factor | Remark | Pol/Phase |
|---|-------------|--------|------------|------------|------------|--------|--------|-----------|
| | MHz | dBm/m | dBm | dBm/m | dB | dB/m | | |
| 1 | 7256.000 | -48.50 | -62.24 | -40.00 | -8.50 | 13.74 | Peak | Vertical |
| 2 | PP10875.000 | -45.57 | -65.24 | -40.00 | -5.57 | 19.67 | Peak | Vertical |

