### *Beamforming mode*

| Mode | Freq MHz | Channel | Read Level (dBuV) | Path loss (dB/m) | DT Factor (dB) | Final Level (dBuV/m) | EIRP PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| ax HE20 | 6115 | 33 | 98.11 | 1.65 | 0.10 | 99.86 | 4.66 | 5.00 | Pass |
| ax HE20 | 6255 | 61 | 97.54 | 2.28 | 0.10 | 99.92 | 4.72 | 5.00 | Pass |
| ax HE20 | 6415 | 93 | 96.19 | 3.10 | 0.10 | 99.39 | 4.19 | 5.00 | Pass |
| ax HE20 | 6435 | 97 | 96.29 | 3.15 | 0.10 | 99.54 | 4.34 | 5.00 | Pass |
| ax HE20 | 6475 | 105 | 96.31 | 3.35 | 0.10 | 99.76 | 4.56 | 5.00 | Pass |
| ax HE20 | 6515 | 113 | 96.33 | 3.56 | 0.10 | 99.99 | 4.79 | 5.00 | Pass |
| ax HE20 | 6535 | 117 | 95.92 | 3.64 | 0.10 | 99.66 | 4.46 | 5.00 | Pass |
| ax HE20 | 6715 | 153 | 95.65 | 3.65 | 0.10 | 99.40 | 4.20 | 5.00 | Pass |
| ax HE20 | 6855 | 181 | 95.40 | 4.12 | 0.10 | 99.62 | 4.42 | 5.00 | Pass |
| ax HE20 | 6875 | 185 | 95.12 | 4.23 | 0.10 | 99.45 | 4.25 | 5.00 | Pass |
| ax HE20 | 6895 | 189 | 95.38 | 4.35 | 0.10 | 99.83 | 4.63 | 5.00 | Pass |
| ax HE20 | 7015 | 213 | 94.64 | 5.05 | 0.10 | 99.79 | 4.59 | 5.00 | Pass |
| ax HE20 | 7095 | 229 | 94.29 | 5.47 | 0.10 | 99.86 | 4.66 | 5.00 | Pass |

| Mode | Freq MHz | Channel | Read Level (dBuV) | Path loss (dB/m) | DT Factor (dB) | Final Level (dBuV/m) | EIRP PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| ax HE40 | 6125 | 35 | 98.04 | 1.69 | 0.10 | 99.83 | 4.63 | 5.00 | Pass |
| ax HE40 | 6245 | 59 | 97.72 | 2.24 | 0.10 | 100.06 | 4.86 | 5.00 | Pass |
| ax HE40 | 6405 | 91 | 96.80 | 3.08 | 0.10 | 99.98 | 4.78 | 5.00 | Pass |
| ax HE40 | 6445 | 99 | 96.47 | 3.17 | 0.10 | 99.74 | 4.54 | 5.00 | Pass |
| ax HE40 | 6485 | 107 | 96.15 | 3.42 | 0.10 | 99.67 | 4.47 | 5.00 | Pass |
| ax HE40 | 6525 | 115 | 95.78 | 3.60 | 0.10 | 99.48 | 4.28 | 5.00 | Pass |
| ax HE40 | 6565 | 123 | 96.27 | 3.69 | 0.10 | 100.06 | 4.86 | 5.00 | Pass |
| ax HE40 | 6725 | 155 | 96.04 | 3.63 | 0.10 | 99.77 | 4.57 | 5.00 | Pass |
| ax HE40 | 6845 | 179 | 95.31 | 4.05 | 0.10 | 99.46 | 4.26 | 5.00 | Pass |
| ax HE40 | 6885 | 187 | 95.36 | 4.30 | 0.10 | 99.76 | 4.56 | 5.00 | Pass |
| ax HE40 | 6925 | 195 | 95.26 | 4.53 | 0.10 | 99.89 | 4.69 | 5.00 | Pass |
| ax HE40 | 7005 | 211 | 94.42 | 5.00 | 0.10 | 99.52 | 4.32 | 5.00 | Pass |
| ax HE40 | 7085 | 227 | 94.37 | 5.42 | 0.10 | 99.89 | 4.69 | 5.00 | Pass |

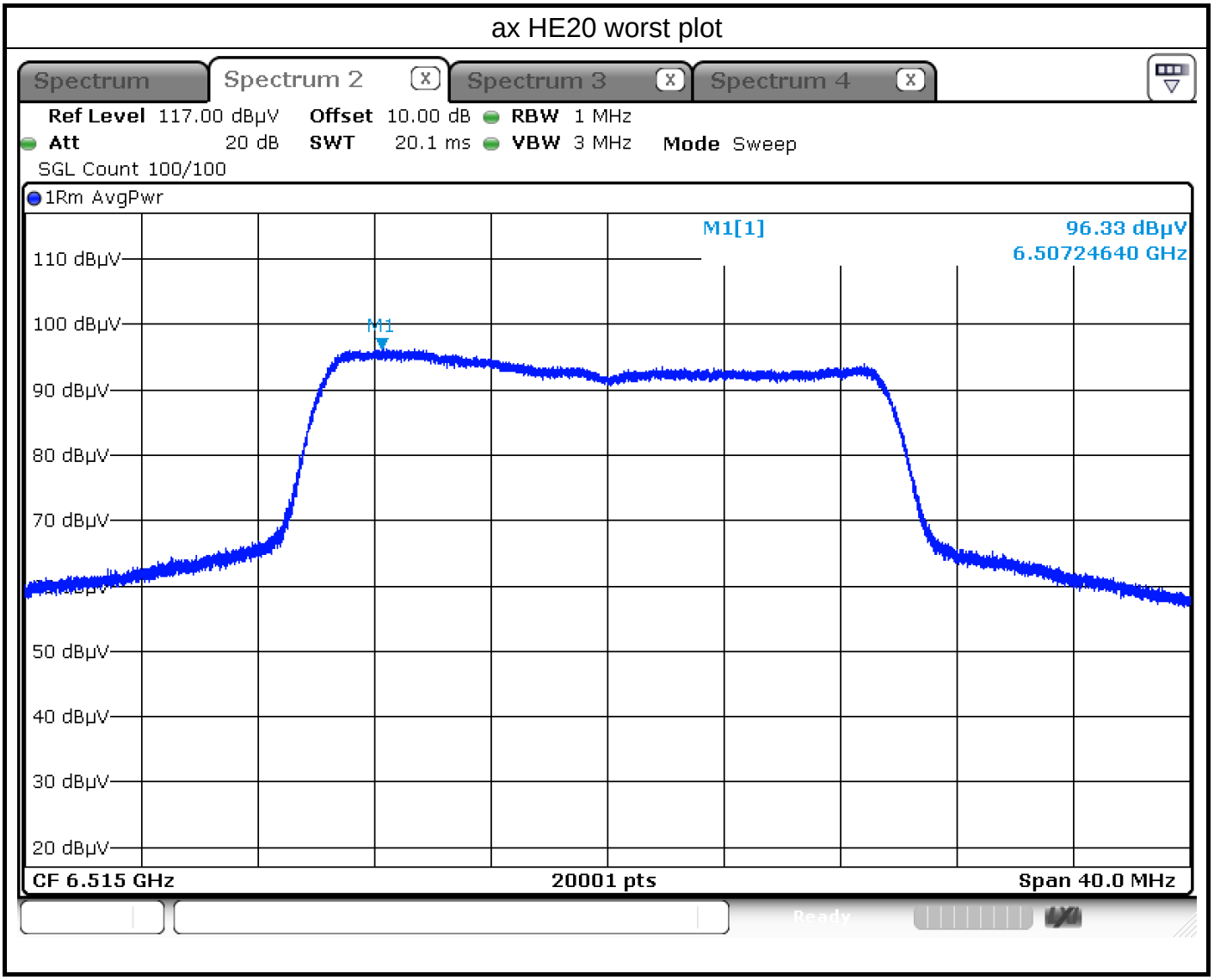
Note:
EIRP(dBm) = Final Level(dBuV/m) - 95.2
Final Level(dBuV/m) = Read Level (dBuV) + Path Loss(dB/m) + DT Factor(dB)
Path Loss = Antenna Factor(dBuV/m) + Cable Loss(dB) - Preamp Factor(dB)

| Mode | Freq MHz | Channel | Read Level (dBuV) | Path loss (dB/m) | DT Factor (dB) | Final Level (dBuV/m) | EIRP PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| ax HE80 | 6145 | 39 | 98.05 | 1.78 | 0.10 | 99.93 | 4.73 | 5.00 | Pass |
| ax HE80 | 6225 | 55 | 97.34 | 2.14 | 0.10 | 99.58 | 4.38 | 5.00 | Pass |
| ax HE80 | 6385 | 87 | 96.68 | 2.94 | 0.10 | 99.72 | 4.52 | 5.00 | Pass |
| ax HE80 | 6465 | 103 | 96.18 | 3.29 | 0.10 | 99.57 | 4.37 | 5.00 | Pass |
| ax HE80 | 6545 | 119 | 95.74 | 3.67 | 0.10 | 99.51 | 4.31 | 5.00 | Pass |
| ax HE80 | 6625 | 135 | 95.92 | 3.68 | 0.10 | 99.70 | 4.50 | 5.00 | Pass |
| ax HE80 | 6705 | 151 | 96.08 | 3.66 | 0.10 | 99.84 | 4.64 | 5.00 | Pass |
| ax HE80 | 6785 | 167 | 95.69 | 3.72 | 0.10 | 99.51 | 4.31 | 5.00 | Pass |
| ax HE80 | 6865 | 183 | 95.71 | 4.17 | 0.10 | 99.98 | 4.78 | 5.00 | Pass |
| ax HE80 | 6945 | 199 | 95.01 | 4.65 | 0.10 | 99.76 | 4.56 | 5.00 | Pass |
| ax HE80 | 7025 | 215 | 94.34 | 5.10 | 0.10 | 99.54 | 4.34 | 5.00 | Pass |

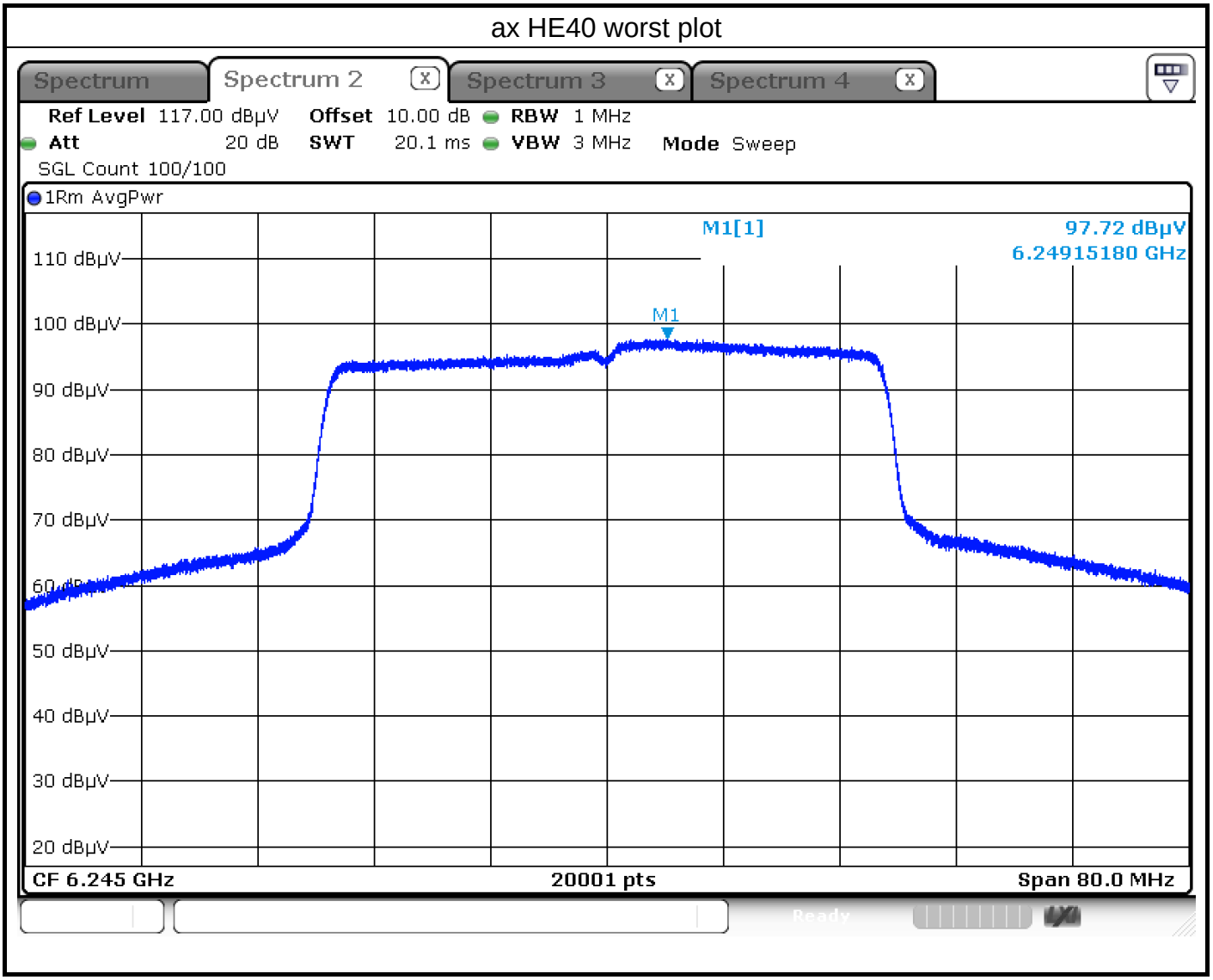
| Mode | Freq MHz | Channel | Read Level (dBuV) | Path loss (dB/m) | DT Factor (dB) | Final Level (dBuV/m) | EIRP PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| ax HE160 | 6185 | 47 | 97.61 | 1.96 | 0.08 | 99.65 | 4.45 | 5.00 | Pass |
| ax HE160 | 6345 | 79 | 97.11 | 2.61 | 0.08 | 99.80 | 4.60 | 5.00 | Pass |
| ax HE160 | 6505 | 111 | 96.06 | 3.53 | 0.08 | 99.67 | 4.47 | 5.00 | Pass |
| ax HE160 | 6665 | 143 | 95.83 | 3.68 | 0.08 | 99.59 | 4.39 | 5.00 | Pass |
| ax HE160 | 6825 | 175 | 95.48 | 3.94 | 0.08 | 99.50 | 4.30 | 5.00 | Pass |
| ax HE160 | 6985 | 207 | 94.66 | 4.89 | 0.08 | 99.63 | 4.43 | 5.00 | Pass |

Note:
EIRP(dBm) = Final Level(dBuV/m) - 95.2
Final Level(dBuV/m) = Read Level (dBuV) + Path Loss(dB/m) + DT Factor(dB)
Path Loss = Antenna Factor(dBuV/m) + Cable Loss(dB) - Preamp Factor(dB)

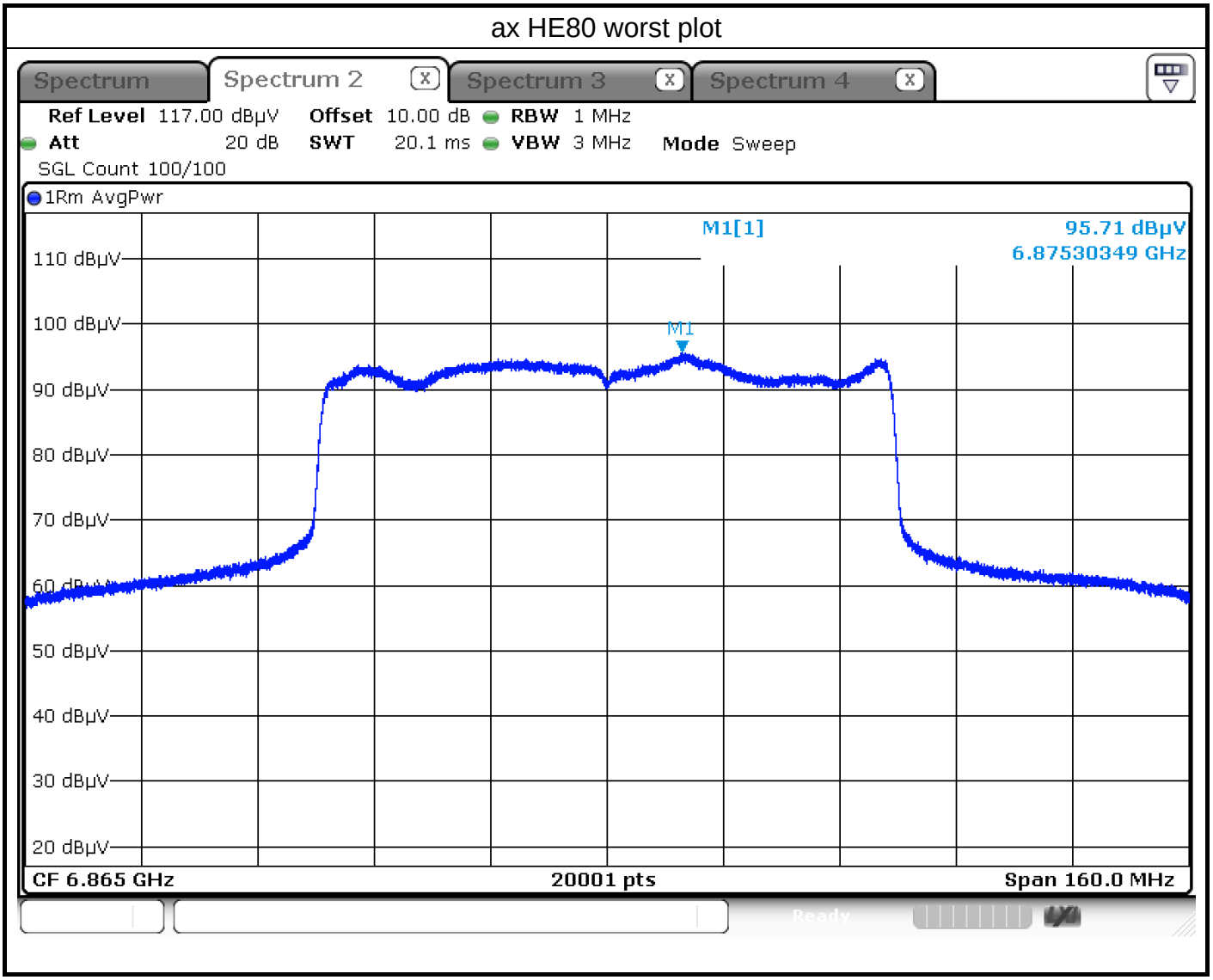
ax HE20 worst plot



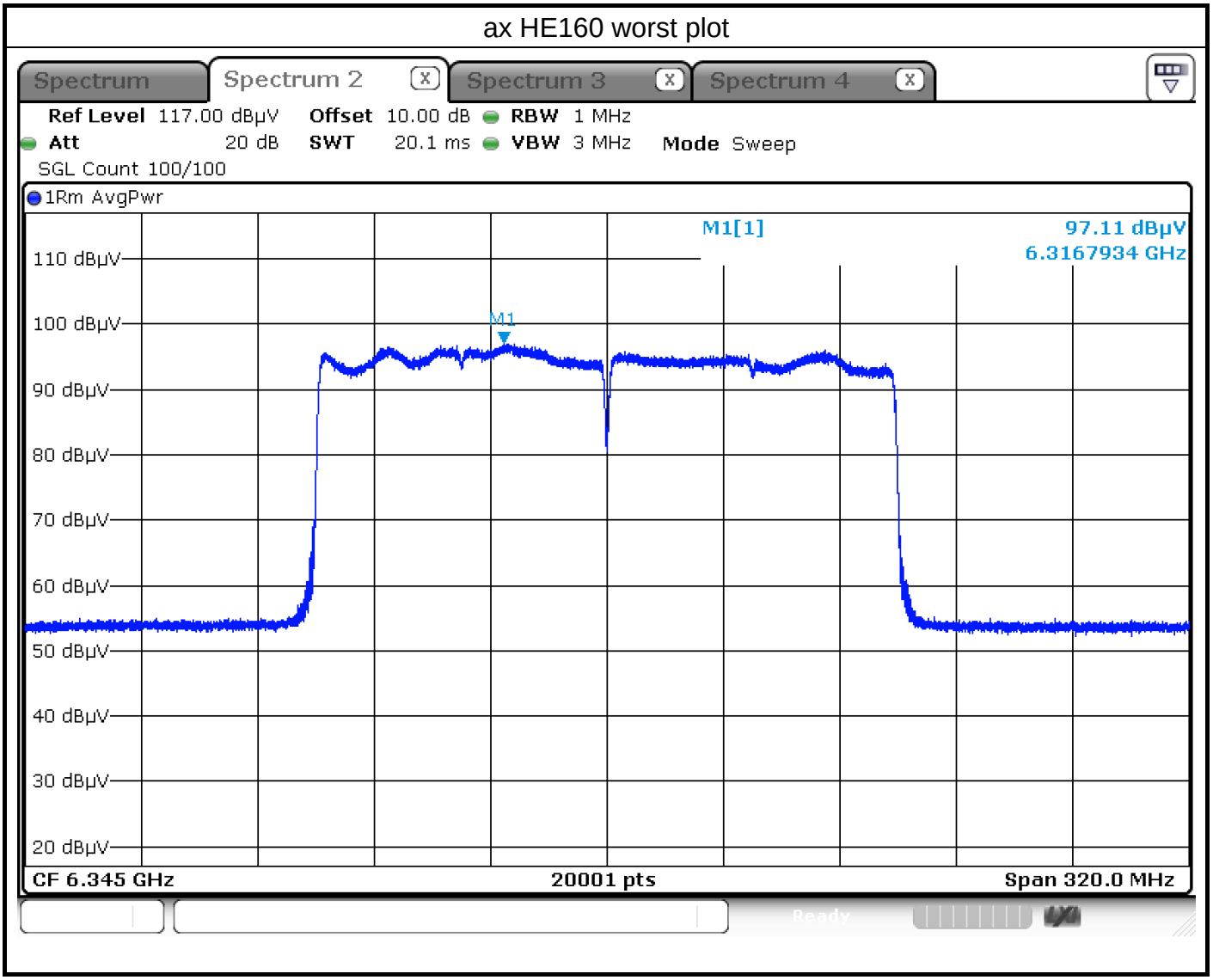
ax HE40 worst plot



ax HE80 worst plot



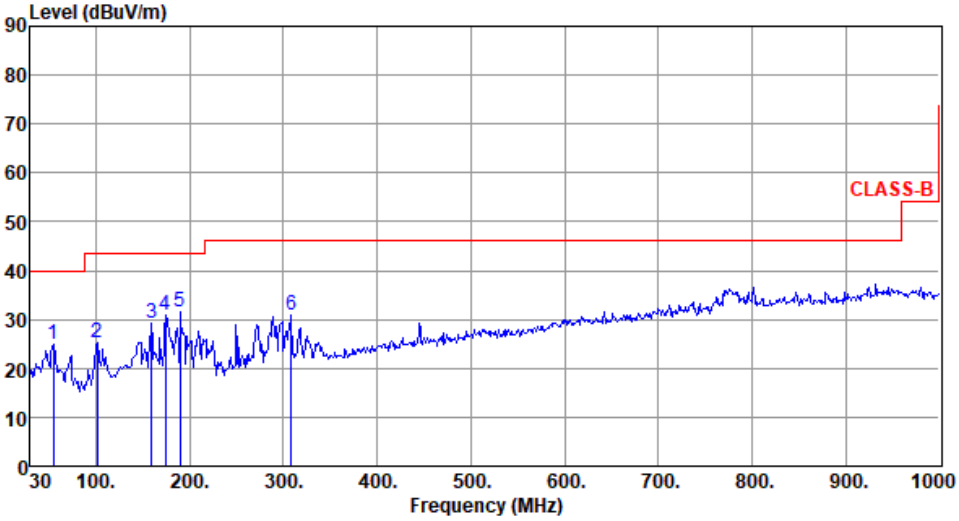
ax HE160 worst plot



## Unwanted Emissions (Below 1GHz)

| | | | |
|---|---|---|---|
| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6505 |
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):63

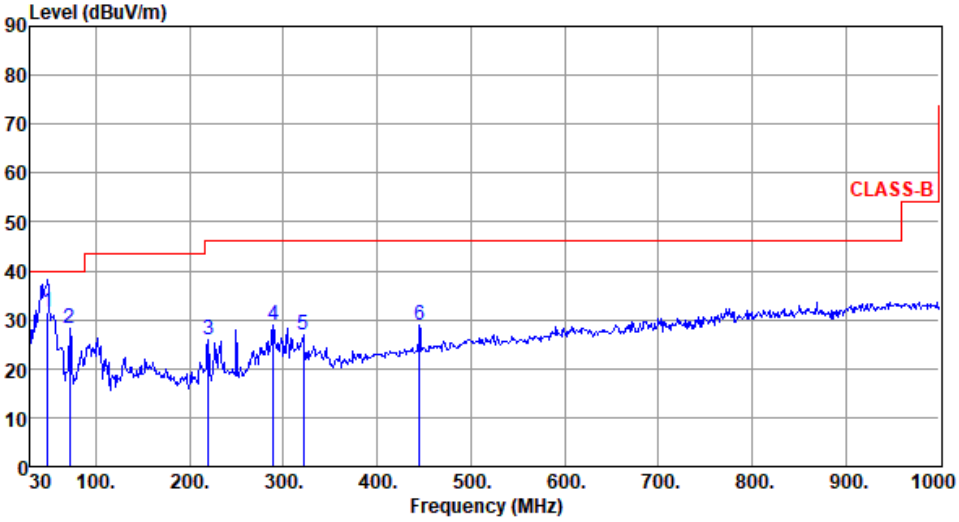



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 54.25 | 25.06 | 40.00 | -14.94 | 33.55 | -8.49 | Peak | --- | --- |
| 2 | 101.78 | 25.21 | 43.50 | -18.29 | 38.33 | -13.12 | Peak | --- | --- |
| 3 | 159.01 | 29.11 | 43.50 | -14.39 | 37.42 | -8.31 | Peak | --- | --- |
| 4 | 174.53 | 30.93 | 43.50 | -12.57 | 40.29 | -9.36 | Peak | --- | --- |
| 5 | 190.05 | 31.67 | 43.50 | -11.83 | 42.87 | -11.20 | Peak | --- | --- |
| 6 | 308.39 | 30.75 | 46.00 | -15.25 | 38.33 | -7.58 | Peak | --- | --- |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6505 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):63



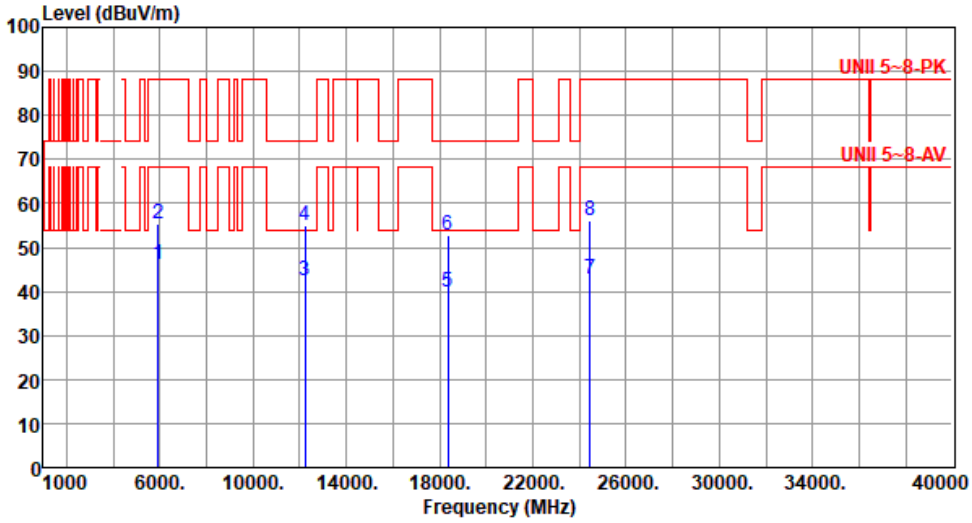

| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 48.43 | 31.40 | 40.00 | -8.60 | 39.71 | -8.31 | QP | 100 | 85 |
| 2 | 71.71 | 28.09 | 40.00 | -11.91 | 39.24 | -11.15 | Peak | --- | --- |
| 3 | 220.12 | 25.76 | 46.00 | -20.24 | 37.53 | -11.77 | Peak | --- | --- |
| 4 | 288.99 | 28.74 | 46.00 | -17.26 | 36.87 | -8.13 | Peak | --- | --- |
| 5 | 321.00 | 26.98 | 46.00 | -19.02 | 34.18 | -7.20 | Peak | --- | --- |
| 6 | 445.16 | 28.80 | 46.00 | -17.20 | 32.31 | -3.51 | Peak | --- | --- |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

## Unwanted Emissions (Above 1GHz) for 11a

| Modulation | 11a | Test Freq. (MHz) | 6115 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

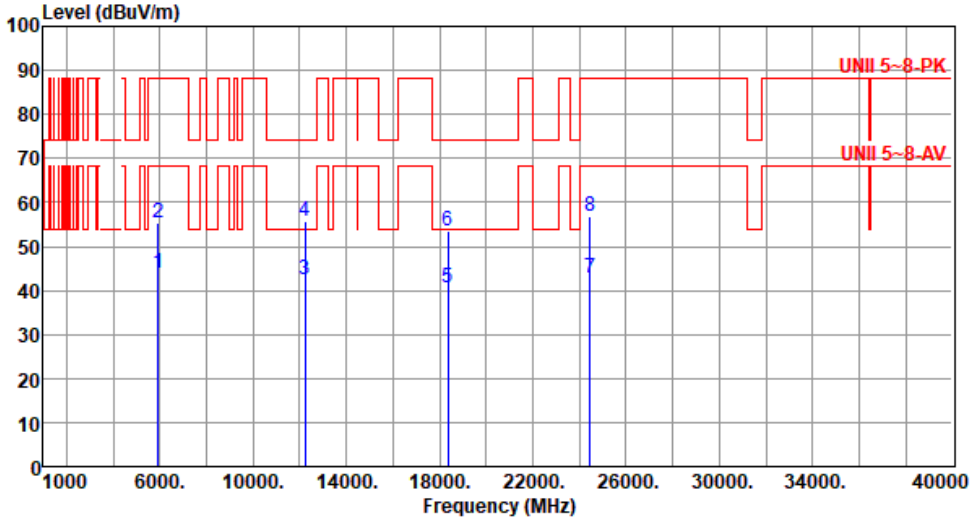



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 46.17 | 68.20 | -22.03 | 44.68 | 1.49 | Average | 224 | 98 |
| 2 | 5925.00 | 55.44 | 88.20 | -32.76 | 53.95 | 1.49 | Peak | 224 | 98 |
| 3 | 12230.00 | 42.33 | 54.00 | -11.67 | 34.77 | 7.56 | Average | 100 | 98 |
| 4 | 12230.00 | 55.08 | 74.00 | -18.92 | 47.52 | 7.56 | Peak | 100 | 98 |
| 5 | 18345.00 | 39.95 | 54.00 | -14.05 | 38.33 | 1.62 | Average | 100 | 143 |
| 6 | 18345.00 | 52.88 | 74.00 | -21.12 | 51.26 | 1.62 | Peak | 100 | 143 |
| 7 | 24460.00 | 42.78 | 68.20 | -25.42 | 34.60 | 8.18 | Average | 100 | 133 |
| 8 | 24460.00 | 56.18 | 88.20 | -32.02 | 48.00 | 8.18 | Peak | 100 | 133 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6115 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

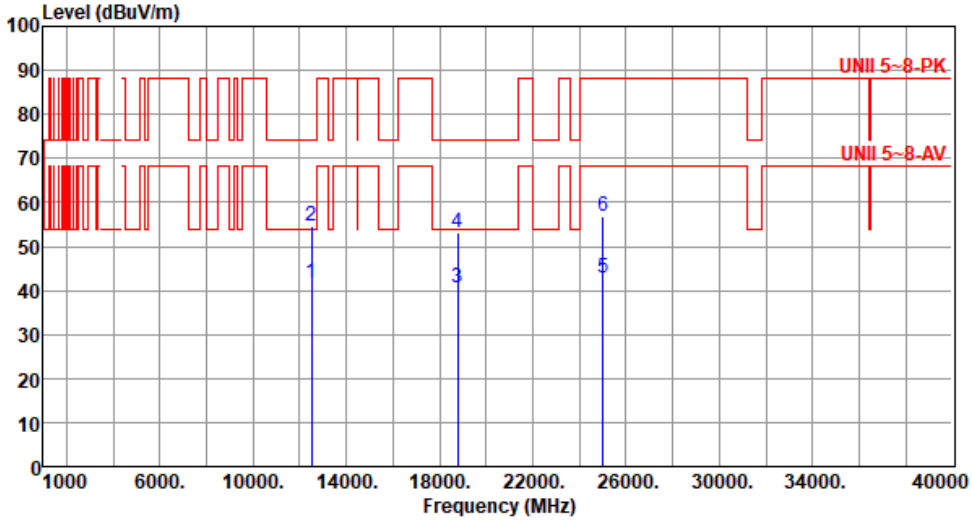



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 44.07 | 68.20 | -24.13 | 42.58 | 1.49 | Average | 188 | 74 |
| 2 | 5925.00 | 55.22 | 88.20 | -32.98 | 53.73 | 1.49 | Peak | 188 | 74 |
| 3 | 12230.00 | 42.62 | 54.00 | -11.38 | 35.06 | 7.56 | Average | 100 | 76 |
| 4 | 12230.00 | 55.89 | 74.00 | -18.11 | 48.33 | 7.56 | Peak | 100 | 76 |
| 5 | 18345.00 | 40.52 | 54.00 | -13.48 | 38.90 | 1.62 | Average | 100 | 88 |
| 6 | 18345.00 | 53.65 | 74.00 | -20.35 | 52.03 | 1.62 | Peak | 100 | 88 |
| 7 | 24460.00 | 42.80 | 68.20 | -25.40 | 34.62 | 8.18 | Average | 100 | 172 |
| 8 | 24460.00 | 56.90 | 88.20 | -31.30 | 48.72 | 8.18 | Peak | 100 | 172 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6255 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

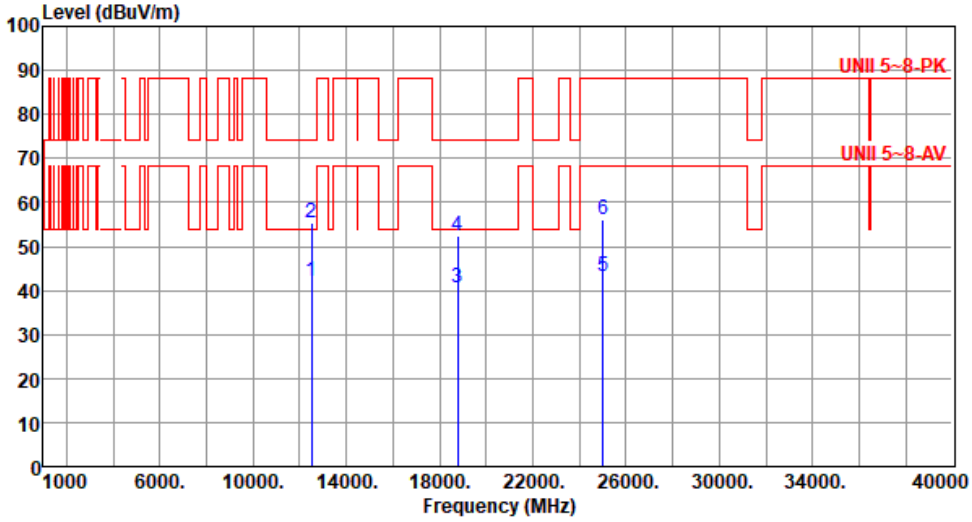



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12510.00 | 41.57 | 54.00 | -12.43 | 34.64 | 6.93 | Average | 100 | 79 |
| 2 | 12510.00 | 54.45 | 74.00 | -19.55 | 47.52 | 6.93 | Peak | 100 | 79 |
| 3 | 18765.00 | 40.43 | 54.00 | -13.57 | 38.61 | 1.82 | Average | 100 | 143 |
| 4 | 18765.00 | 53.00 | 74.00 | -21.00 | 51.18 | 1.82 | Peak | 100 | 143 |
| 5 | 25020.00 | 42.98 | 68.20 | -25.22 | 34.56 | 8.42 | Average | 100 | 89 |
| 6 | 25020.00 | 56.68 | 88.20 | -31.52 | 48.26 | 8.42 | Peak | 100 | 89 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6255 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

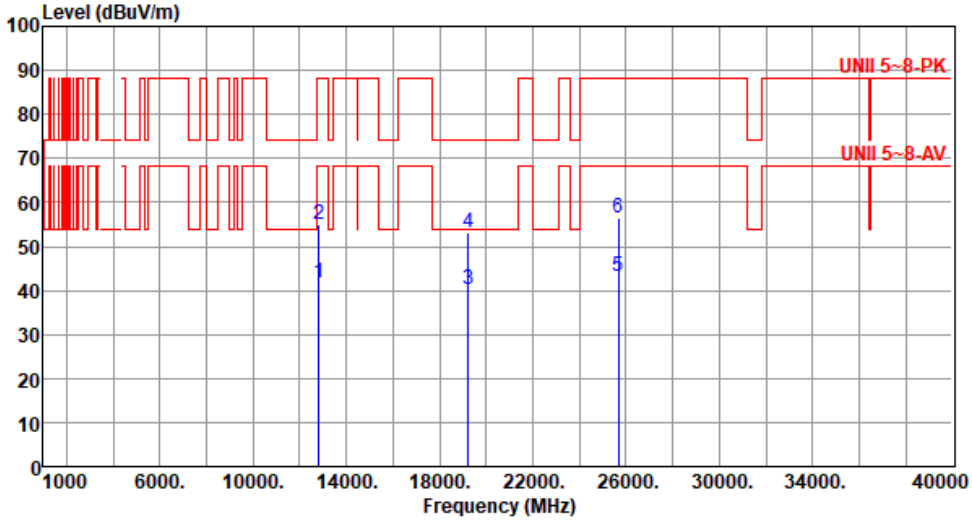



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12510.00 | 42.03 | 54.00 | -11.97 | 35.10 | 6.93 | Average | 100 | 68 |
| 2 | 12510.00 | 55.49 | 74.00 | -18.51 | 48.56 | 6.93 | Peak | 100 | 68 |
| 3 | 18765.00 | 40.49 | 54.00 | -13.51 | 38.67 | 1.82 | Average | 100 | 154 |
| 4 | 18765.00 | 52.57 | 74.00 | -21.43 | 50.75 | 1.82 | Peak | 100 | 154 |
| 5 | 25020.00 | 43.19 | 68.20 | -25.01 | 34.77 | 8.42 | Average | 100 | 118 |
| 6 | 25020.00 | 56.08 | 88.20 | -32.12 | 47.66 | 8.42 | Peak | 100 | 118 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6415 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

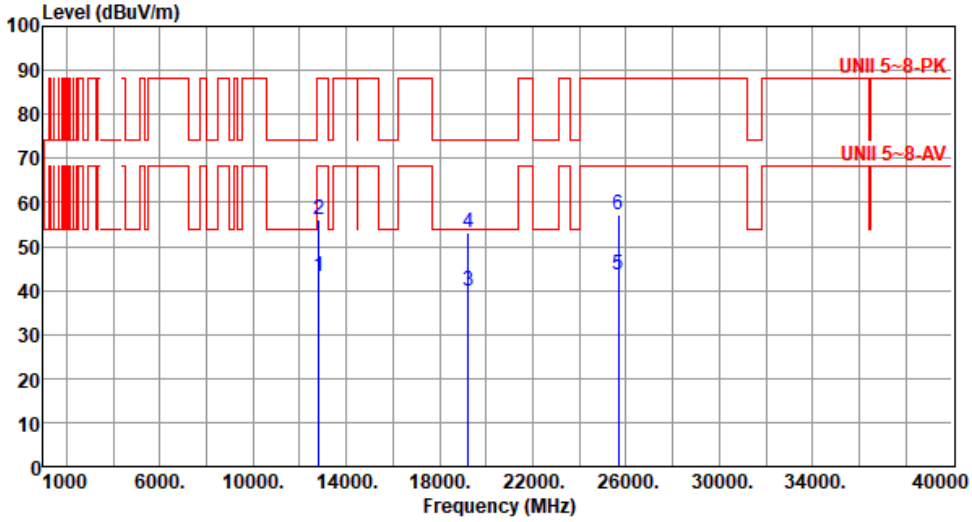



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12830.00 | 41.82 | 68.20 | -26.38 | 34.29 | 7.53 | Average | 100 | 118 |
| 2 | 12830.00 | 55.12 | 88.20 | -33.08 | 47.59 | 7.53 | Peak | 100 | 118 |
| 3 | 19245.00 | 40.29 | 54.00 | -13.71 | 38.45 | 1.84 | Average | 100 | 112 |
| 4 | 19245.00 | 52.99 | 74.00 | -21.01 | 51.15 | 1.84 | Peak | 100 | 112 |
| 5 | 25660.00 | 43.27 | 68.20 | -24.93 | 35.07 | 8.20 | Average | 100 | 129 |
| 6 | 25660.00 | 56.54 | 88.20 | -31.66 | 48.34 | 8.20 | Peak | 100 | 129 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6415 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

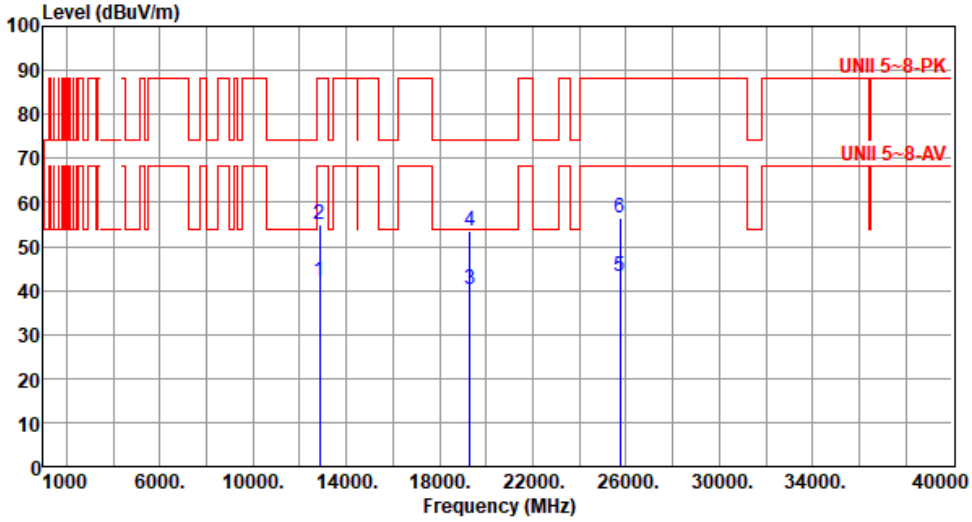



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12830.00 | 43.04 | 68.20 | -25.16 | 35.51 | 7.53 | Average | 100 | 52 |
| 2 | 12830.00 | 55.97 | 88.20 | -32.23 | 48.44 | 7.53 | Peak | 100 | 52 |
| 3 | 19245.00 | 39.84 | 54.00 | -14.16 | 38.00 | 1.84 | Average | 100 | 76 |
| 4 | 19245.00 | 53.19 | 74.00 | -20.81 | 51.35 | 1.84 | Peak | 100 | 76 |
| 5 | 25660.00 | 43.46 | 68.20 | -24.74 | 35.26 | 8.20 | Average | 100 | 96 |
| 6 | 25660.00 | 57.17 | 88.20 | -31.03 | 48.97 | 8.20 | Peak | 100 | 96 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6435 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

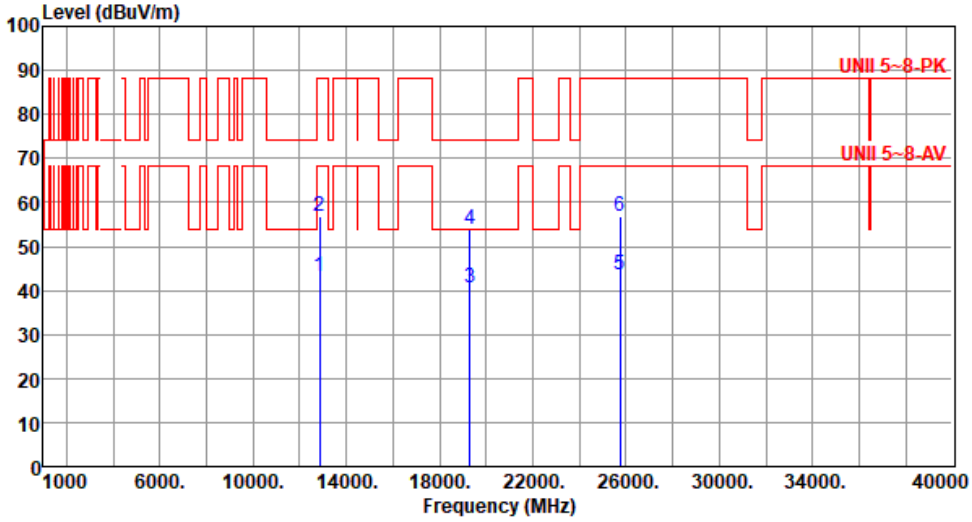



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12870.00 | 42.05 | 68.20 | -26.15 | 34.49 | 7.56 | Average | 100 | 101 |
| 2 | 12870.00 | 54.91 | 88.20 | -33.29 | 47.35 | 7.56 | Peak | 100 | 101 |
| 3 | 19305.00 | 40.14 | 54.00 | -13.86 | 38.24 | 1.90 | Average | 100 | 121 |
| 4 | 19305.00 | 53.35 | 74.00 | -20.65 | 51.45 | 1.90 | Peak | 100 | 121 |
| 5 | 25740.00 | 43.07 | 68.20 | -25.13 | 34.89 | 8.18 | Average | 100 | 182 |
| 6 | 25740.00 | 56.37 | 88.20 | -31.83 | 48.19 | 8.18 | Peak | 100 | 182 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6435 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

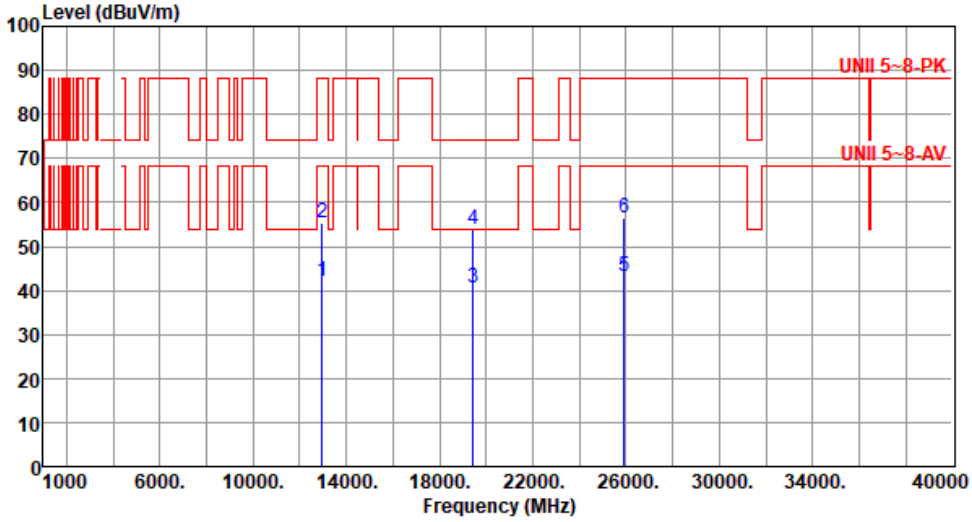



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12870.00 | 43.04 | 68.20 | -25.16 | 35.48 | 7.56 | Average | 100 | 89 |
| 2 | 12870.00 | 56.67 | 88.20 | -31.53 | 49.11 | 7.56 | Peak | 100 | 89 |
| 3 | 19305.00 | 40.63 | 54.00 | -13.37 | 38.73 | 1.90 | Average | 100 | 138 |
| 4 | 19305.00 | 53.98 | 74.00 | -20.02 | 52.08 | 1.90 | Peak | 100 | 138 |
| 5 | 25740.00 | 43.71 | 68.20 | -24.49 | 35.53 | 8.18 | Average | 100 | 98 |
| 6 | 25740.00 | 56.73 | 88.20 | -31.47 | 48.55 | 8.18 | Peak | 100 | 98 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6475 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

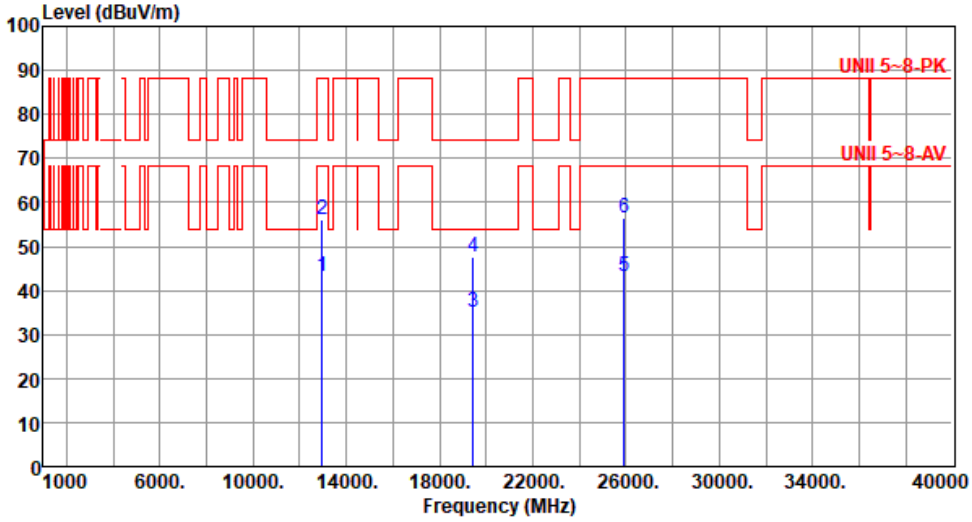



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12950.00 | 41.97 | 68.20 | -26.23 | 34.48 | 7.49 | Average | 100 | 105 |
| 2 | 12950.00 | 55.37 | 88.20 | -32.83 | 47.88 | 7.49 | Peak | 100 | 105 |
| 3 | 19425.00 | 40.77 | 54.00 | -13.23 | 38.76 | 2.01 | Average | 100 | 116 |
| 4 | 19425.00 | 53.78 | 74.00 | -20.22 | 51.77 | 2.01 | Peak | 100 | 116 |
| 5 | 25900.00 | 43.13 | 68.20 | -25.07 | 34.92 | 8.21 | Average | 100 | 35 |
| 6 | 25900.00 | 56.30 | 88.20 | -31.90 | 48.09 | 8.21 | Peak | 100 | 35 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6475 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

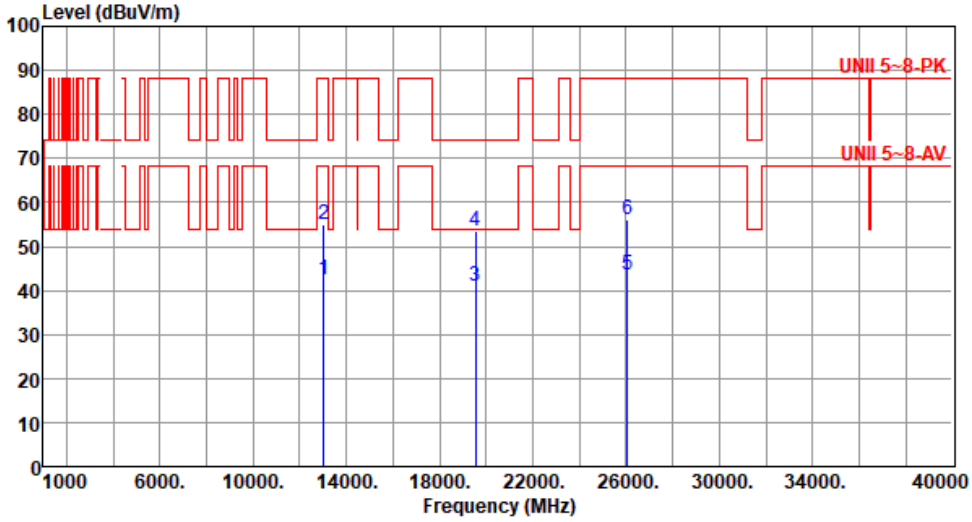



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12950.00 | 43.05 | 68.20 | -25.15 | 35.56 | 7.49 | Average | 100 | 77 |
| 2 | 12950.00 | 56.17 | 88.20 | -32.03 | 48.68 | 7.49 | Peak | 100 | 77 |
| 3 | 19425.00 | 35.18 | 54.00 | -18.82 | 33.17 | 2.01 | Average | 100 | 134 |
| 4 | 19425.00 | 47.68 | 74.00 | -26.32 | 45.67 | 2.01 | Peak | 100 | 134 |
| 5 | 25900.00 | 43.07 | 68.20 | -25.13 | 34.86 | 8.21 | Average | 100 | 192 |
| 6 | 25900.00 | 56.36 | 88.20 | -31.84 | 48.15 | 8.21 | Peak | 100 | 192 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6515 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

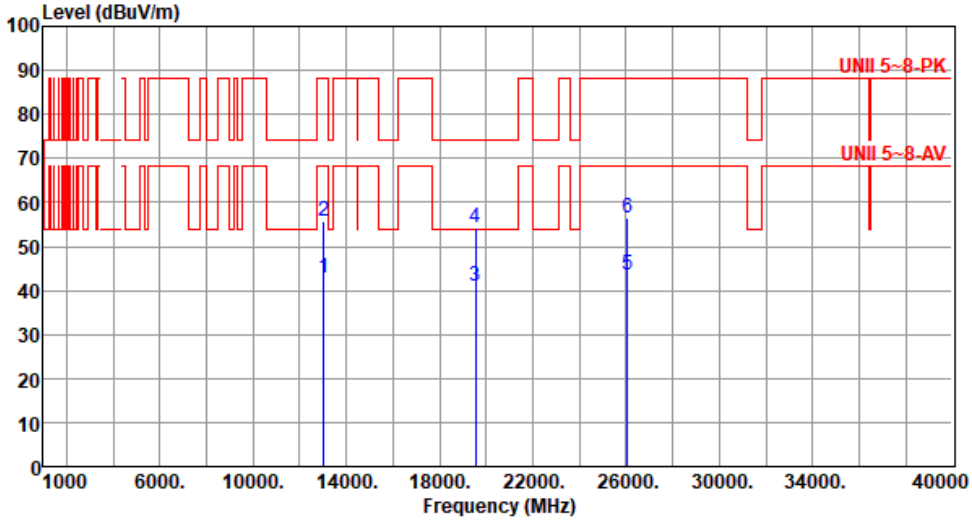



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13030.00 | 42.61 | 68.20 | -25.59 | 35.28 | 7.33 | Average | 100 | 97 |
| 2 | 13030.00 | 54.91 | 88.20 | -33.29 | 47.58 | 7.33 | Peak | 100 | 97 |
| 3 | 19545.00 | 40.84 | 54.00 | -13.16 | 38.75 | 2.09 | Average | 100 | 103 |
| 4 | 19545.00 | 53.65 | 74.00 | -20.35 | 51.56 | 2.09 | Peak | 100 | 103 |
| 5 | 26060.00 | 43.42 | 68.20 | -24.78 | 35.14 | 8.28 | Average | 100 | 179 |
| 6 | 26060.00 | 56.11 | 88.20 | -32.09 | 47.83 | 8.28 | Peak | 100 | 179 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6515 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

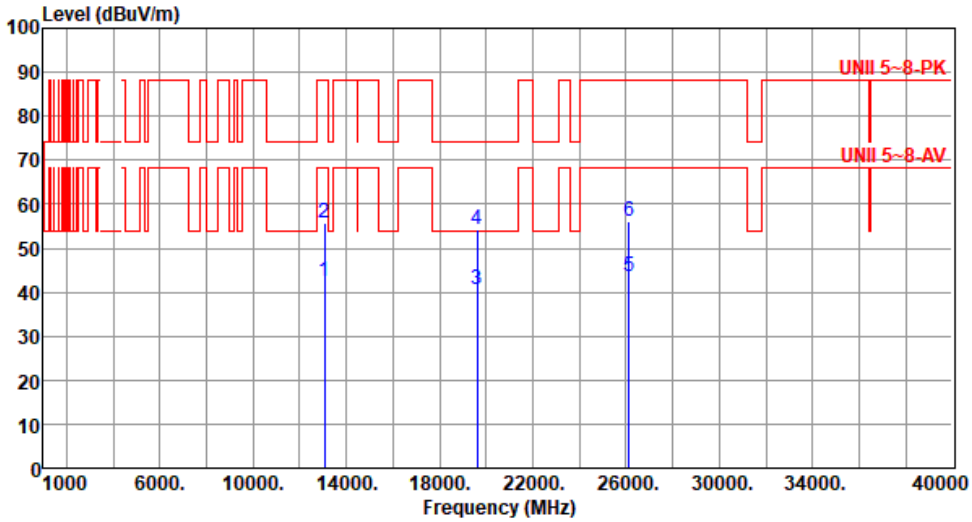



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13030.00 | 42.67 | 68.20 | -25.53 | 35.34 | 7.33 | Average | 100 | 63 |
| 2 | 13030.00 | 55.85 | 88.20 | -32.35 | 48.52 | 7.33 | Peak | 100 | 63 |
| 3 | 19545.00 | 40.85 | 54.00 | -13.15 | 38.76 | 2.09 | Average | 100 | 120 |
| 4 | 19545.00 | 54.25 | 74.00 | -19.75 | 52.16 | 2.09 | Peak | 100 | 120 |
| 5 | 26060.00 | 43.43 | 68.20 | -24.77 | 35.15 | 8.28 | Average | 100 | 219 |
| 6 | 26060.00 | 56.55 | 88.20 | -31.65 | 48.27 | 8.28 | Peak | 100 | 219 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6535 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

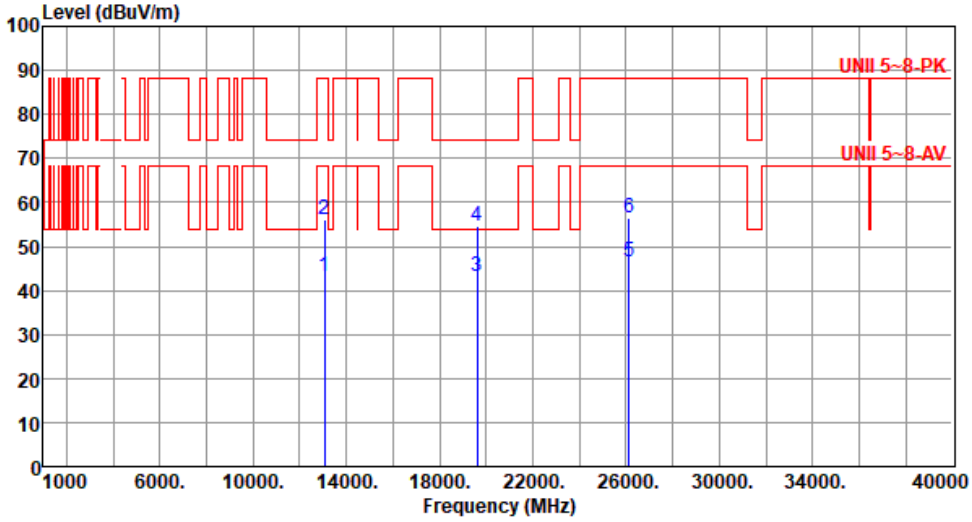



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13070.00 | 42.37 | 68.20 | -25.83 | 35.15 | 7.22 | Average | 100 | 126 |
| 2 | 13070.00 | 55.60 | 88.20 | -32.60 | 48.38 | 7.22 | Peak | 100 | 126 |
| 3 | 19605.00 | 40.55 | 54.00 | -13.45 | 38.44 | 2.11 | Average | 100 | 139 |
| 4 | 19605.00 | 54.39 | 74.00 | -19.61 | 52.28 | 2.11 | Peak | 100 | 139 |
| 5 | 26140.00 | 43.55 | 68.20 | -24.65 | 35.17 | 8.38 | Average | 100 | 90 |
| 6 | 26140.00 | 56.21 | 88.20 | -31.99 | 47.83 | 8.38 | Peak | 100 | 90 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6535 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

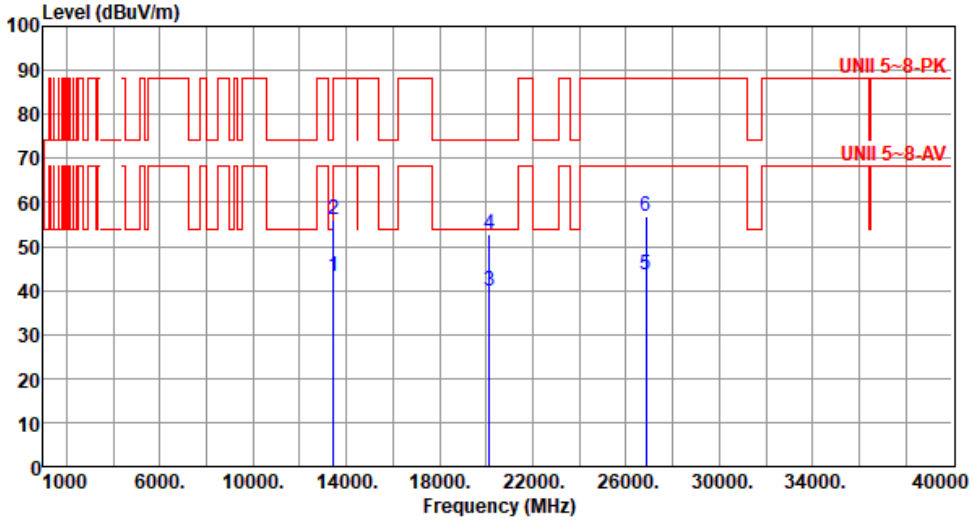



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13070.00 | 43.23 | 68.20 | -24.97 | 36.01 | 7.22 | Average | 100 | 78 |
| 2 | 13070.00 | 56.00 | 88.20 | -32.20 | 48.78 | 7.22 | Peak | 100 | 78 |
| 3 | 19605.00 | 43.24 | 54.00 | -10.76 | 41.13 | 2.11 | Average | 100 | 99 |
| 4 | 19605.00 | 54.66 | 74.00 | -19.34 | 52.55 | 2.11 | Peak | 100 | 99 |
| 5 | 26140.00 | 46.40 | 68.20 | -21.80 | 38.02 | 8.38 | Average | 100 | 168 |
| 6 | 26140.00 | 56.51 | 88.20 | -31.69 | 48.13 | 8.38 | Peak | 100 | 168 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6715 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

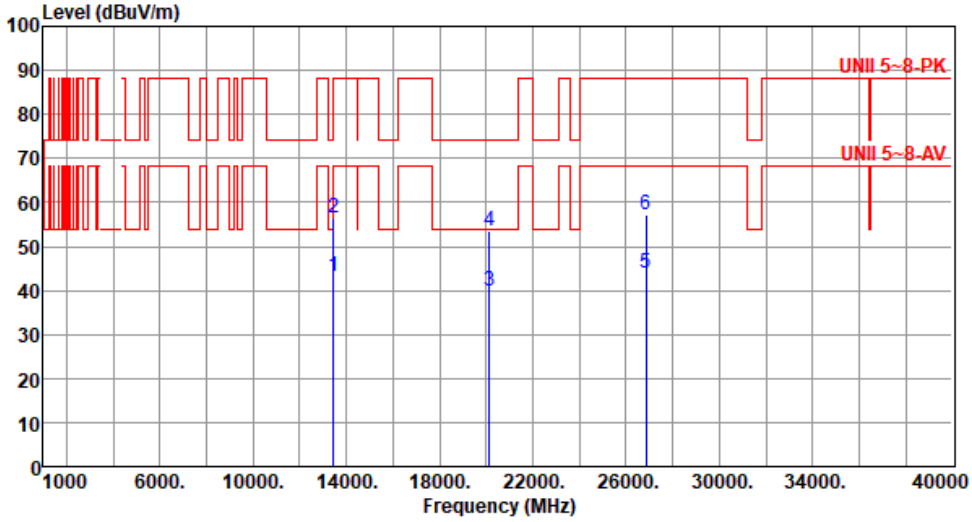



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13430.00 | 43.15 | 68.20 | -25.05 | 35.76 | 7.39 | Average | 100 | 108 |
| 2 | 13430.00 | 55.96 | 88.20 | -32.24 | 48.57 | 7.39 | Peak | 100 | 108 |
| 3 | 20145.00 | 39.94 | 54.00 | -14.06 | 37.43 | 2.51 | Average | 100 | 100 |
| 4 | 20145.00 | 52.68 | 74.00 | -21.32 | 50.17 | 2.51 | Peak | 100 | 100 |
| 5 | 26860.00 | 43.69 | 68.20 | -24.51 | 34.72 | 8.97 | Average | 100 | 166 |
| 6 | 26860.00 | 56.83 | 88.20 | -31.37 | 47.86 | 8.97 | Peak | 100 | 166 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6715 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

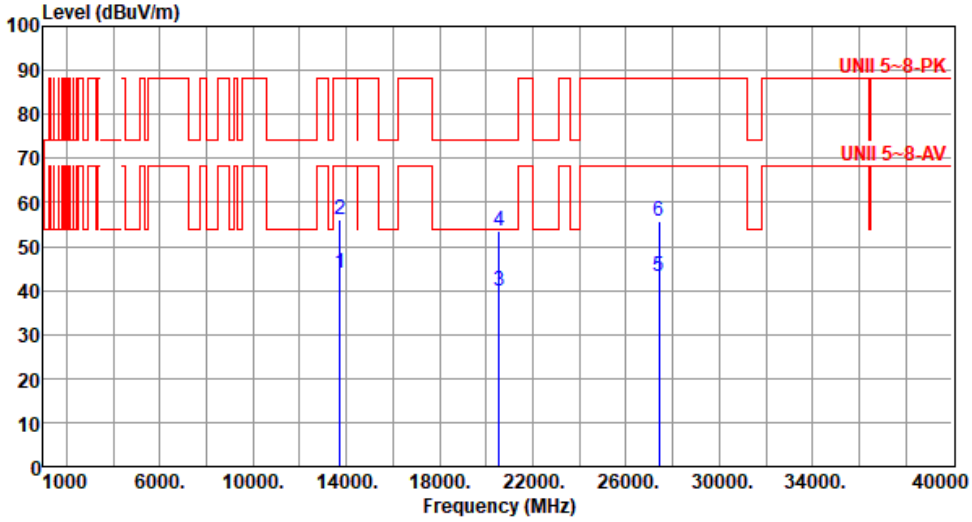



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13430.00 | 43.23 | 68.20 | -24.97 | 35.84 | 7.39 | Average | 100 | 56 |
| 2 | 13430.00 | 56.36 | 88.20 | -31.84 | 48.97 | 7.39 | Peak | 100 | 56 |
| 3 | 20145.00 | 39.86 | 54.00 | -14.14 | 37.35 | 2.51 | Average | 100 | 91 |
| 4 | 20145.00 | 53.41 | 74.00 | -20.59 | 50.90 | 2.51 | Peak | 100 | 91 |
| 5 | 26860.00 | 43.82 | 68.20 | -24.38 | 34.85 | 8.97 | Average | 100 | 128 |
| 6 | 26860.00 | 57.03 | 88.20 | -31.17 | 48.06 | 8.97 | Peak | 100 | 128 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6855 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

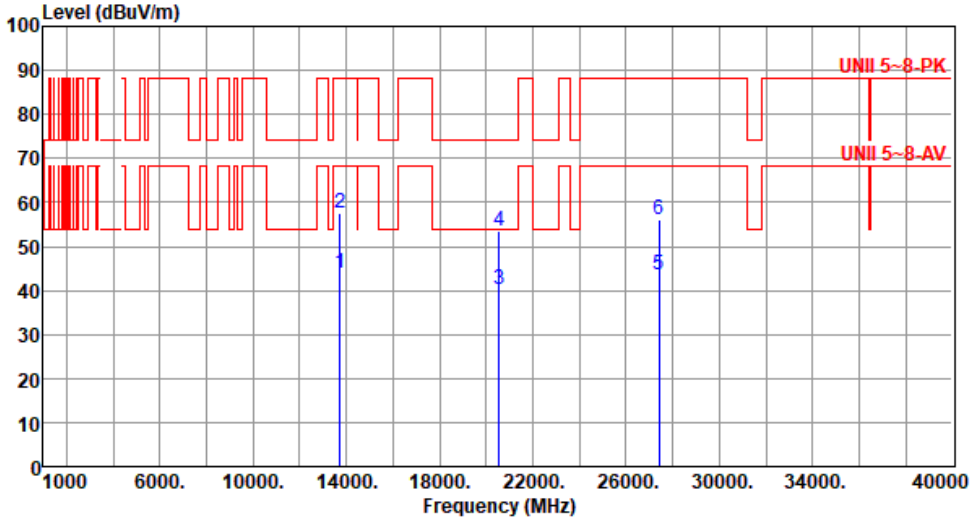



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13710.00 | 43.82 | 68.20 | -24.38 | 36.43 | 7.39 | Average | 100 | 92 |
| 2 | 13710.00 | 56.17 | 88.20 | -32.03 | 48.78 | 7.39 | Peak | 100 | 92 |
| 3 | 20565.00 | 39.98 | 54.00 | -14.02 | 36.79 | 3.19 | Average | 100 | 130 |
| 4 | 20565.00 | 53.53 | 74.00 | -20.47 | 50.34 | 3.19 | Peak | 100 | 130 |
| 5 | 27420.00 | 43.11 | 68.20 | -25.09 | 34.15 | 8.96 | Average | 100 | 145 |
| 6 | 27420.00 | 55.59 | 88.20 | -32.61 | 46.63 | 8.96 | Peak | 100 | 145 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6855 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

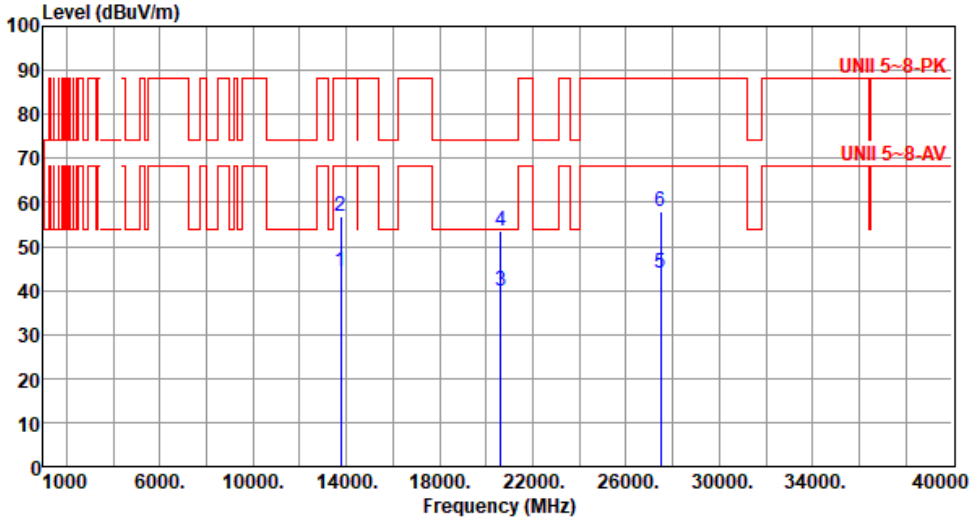



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13710.00 | 43.86 | 68.20 | -24.34 | 36.47 | 7.39 | Average | 100 | 51 |
| 2 | 13710.00 | 57.52 | 88.20 | -30.68 | 50.13 | 7.39 | Peak | 100 | 51 |
| 3 | 20565.00 | 40.10 | 54.00 | -13.90 | 36.91 | 3.19 | Average | 100 | 137 |
| 4 | 20565.00 | 53.35 | 74.00 | -20.65 | 50.16 | 3.19 | Peak | 100 | 137 |
| 5 | 27420.00 | 43.41 | 68.20 | -24.79 | 34.45 | 8.96 | Average | 100 | 170 |
| 6 | 27420.00 | 56.17 | 88.20 | -32.03 | 47.21 | 8.96 | Peak | 100 | 170 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6875 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

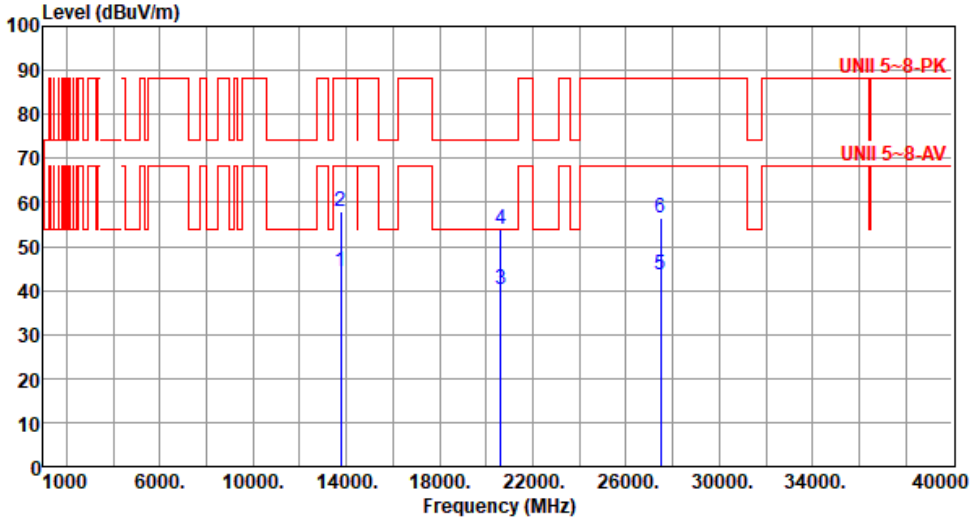



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13750.00 | 44.11 | 68.20 | -24.09 | 36.64 | 7.47 | Average | 100 | 119 |
| 2 | 13750.00 | 56.92 | 88.20 | -31.28 | 49.45 | 7.47 | Peak | 100 | 119 |
| 3 | 20625.00 | 39.72 | 54.00 | -14.28 | 36.47 | 3.25 | Average | 100 | 85 |
| 4 | 20625.00 | 53.50 | 74.00 | -20.50 | 50.25 | 3.25 | Peak | 100 | 85 |
| 5 | 27500.00 | 43.73 | 68.20 | -24.47 | 34.76 | 8.97 | Average | 100 | 161 |
| 6 | 27500.00 | 57.85 | 88.20 | -30.35 | 48.88 | 8.97 | Peak | 100 | 161 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6875 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

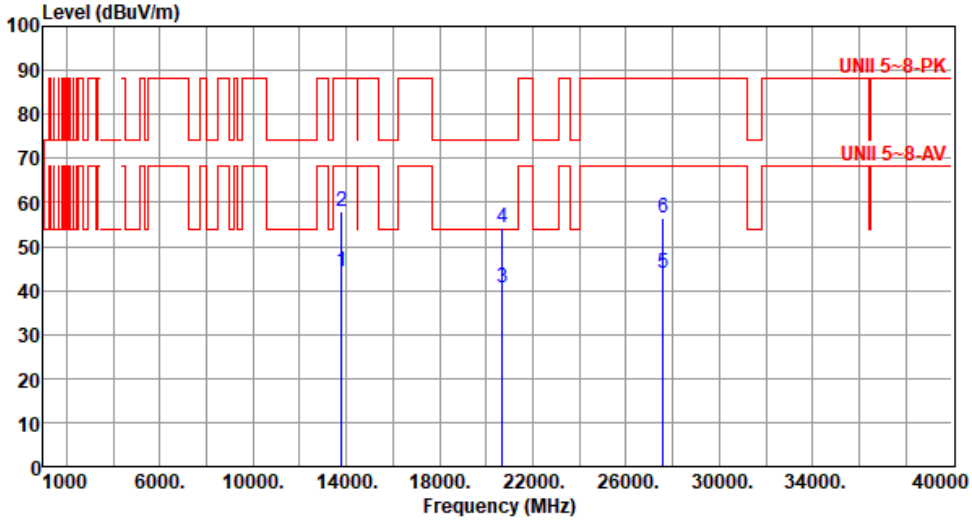



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13750.00 | 44.42 | 68.20 | -23.78 | 36.95 | 7.47 | Average | 100 | 34 |
| 2 | 13750.00 | 57.76 | 88.20 | -30.44 | 50.29 | 7.47 | Peak | 100 | 34 |
| 3 | 20625.00 | 40.37 | 54.00 | -13.63 | 37.12 | 3.25 | Average | 100 | 107 |
| 4 | 20625.00 | 53.76 | 74.00 | -20.24 | 50.51 | 3.25 | Peak | 100 | 107 |
| 5 | 27500.00 | 43.54 | 68.20 | -24.66 | 34.57 | 8.97 | Average | 100 | 166 |
| 6 | 27500.00 | 56.56 | 88.20 | -31.64 | 47.59 | 8.97 | Peak | 100 | 166 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 6895 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

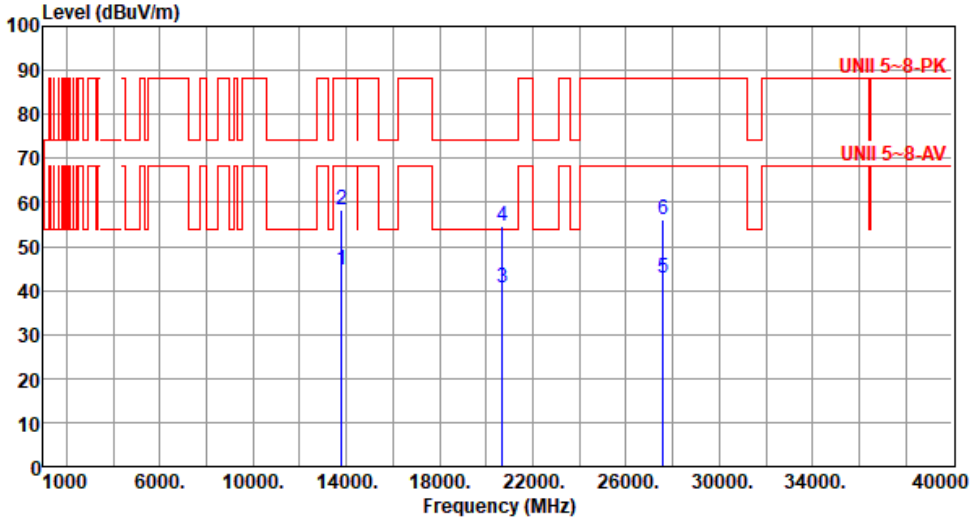



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13790.00 | 44.33 | 68.20 | -23.87 | 36.78 | 7.55 | Average | 100 | 148 |
| 2 | 13790.00 | 57.78 | 88.20 | -30.42 | 50.23 | 7.55 | Peak | 100 | 148 |
| 3 | 20685.00 | 40.47 | 54.00 | -13.53 | 37.16 | 3.31 | Average | 100 | 153 |
| 4 | 20685.00 | 54.16 | 74.00 | -19.84 | 50.85 | 3.31 | Peak | 100 | 153 |
| 5 | 27580.00 | 43.76 | 68.20 | -24.44 | 34.72 | 9.04 | Average | 114 | 203 |
| 6 | 27580.00 | 56.41 | 88.20 | -31.79 | 47.37 | 9.04 | Peak | 114 | 203 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 6895 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

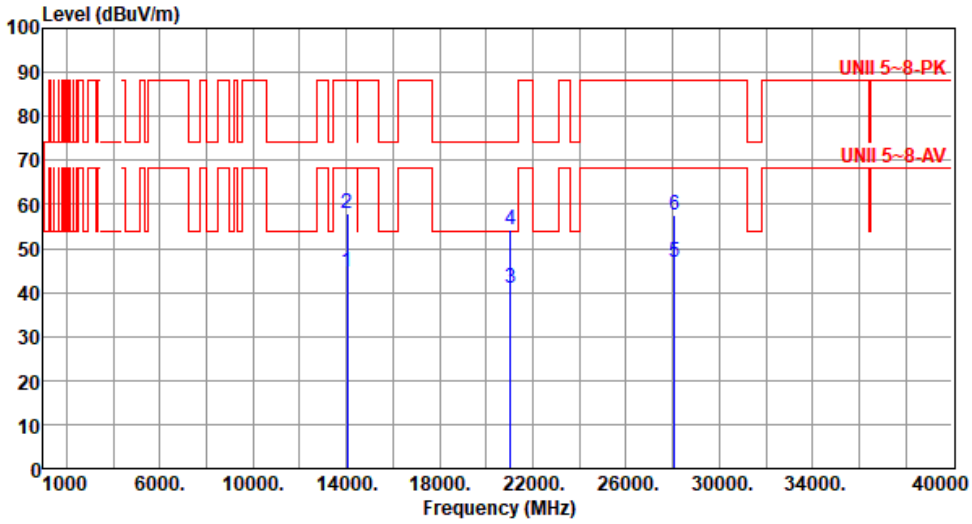



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13790.00 | 44.70 | 68.20 | -23.50 | 37.15 | 7.55 | Average | 100 | 68 |
| 2 | 13790.00 | 58.14 | 88.20 | -30.06 | 50.59 | 7.55 | Peak | 100 | 68 |
| 3 | 20685.00 | 40.44 | 54.00 | -13.56 | 37.13 | 3.31 | Average | 100 | 121 |
| 4 | 20685.00 | 54.56 | 74.00 | -19.44 | 51.25 | 3.31 | Peak | 100 | 121 |
| 5 | 27580.00 | 42.69 | 68.20 | -25.51 | 33.65 | 9.04 | Average | 100 | 194 |
| 6 | 27580.00 | 56.22 | 88.20 | -31.98 | 47.18 | 9.04 | Peak | 100 | 194 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | 11a | Test Freq. (MHz) | 7015 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

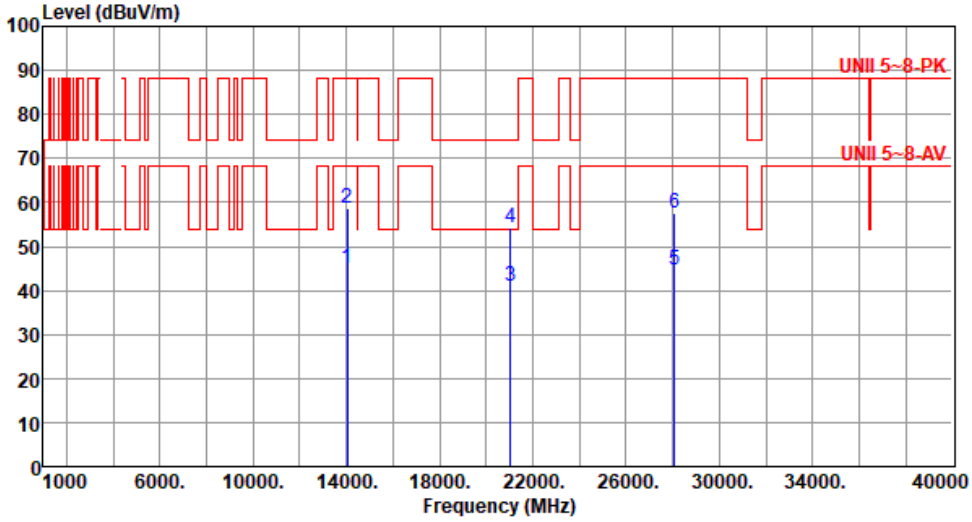



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 14030.00 | 44.76 | 68.20 | -23.44 | 36.81 | 7.95 | Average | 100 | 96 |
| 2 | 14030.00 | 57.93 | 88.20 | -30.27 | 49.98 | 7.95 | Peak | 100 | 96 |
| 3 | 21045.00 | 40.78 | 54.00 | -13.22 | 36.84 | 3.94 | Average | 100 | 137 |
| 4 | 21045.00 | 54.08 | 74.00 | -19.92 | 50.14 | 3.94 | Peak | 100 | 137 |
| 5 | 28060.00 | 47.00 | 68.20 | -21.20 | 37.56 | 9.44 | Average | 121 | 203 |
| 6 | 28060.00 | 57.56 | 88.20 | -30.64 | 48.12 | 9.44 | Peak | 121 | 203 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 7015 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

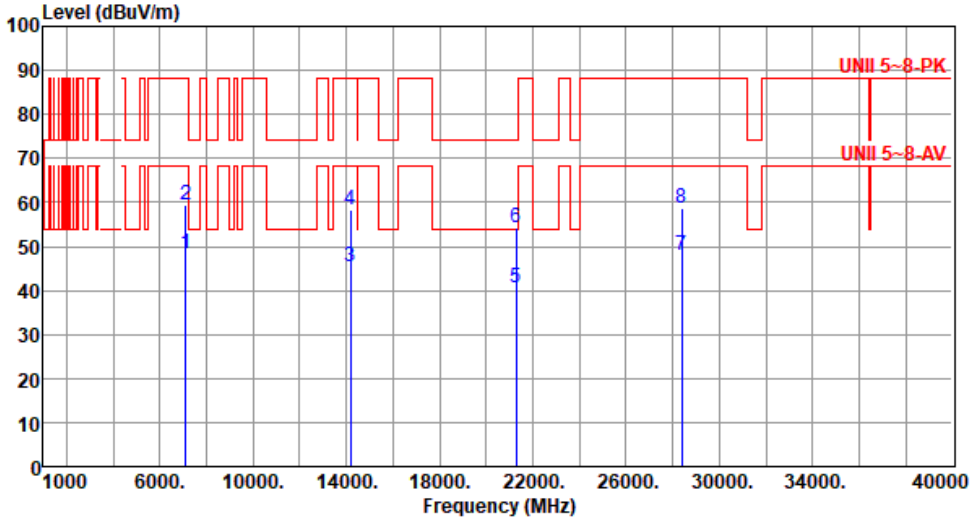



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 14030.00 | 45.19 | 68.20 | -23.01 | 37.24 | 7.95 | Average | 100 | 83 |
| 2 | 14030.00 | 58.63 | 88.20 | -29.57 | 50.68 | 7.95 | Peak | 100 | 83 |
| 3 | 21045.00 | 40.85 | 54.00 | -13.15 | 36.91 | 3.94 | Average | 100 | 165 |
| 4 | 21045.00 | 54.30 | 74.00 | -19.70 | 50.36 | 3.94 | Peak | 100 | 165 |
| 5 | 28060.00 | 44.63 | 68.20 | -23.57 | 35.19 | 9.44 | Average | 100 | 109 |
| 6 | 28060.00 | 57.59 | 88.20 | -30.61 | 48.15 | 9.44 | Peak | 100 | 109 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 7095 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

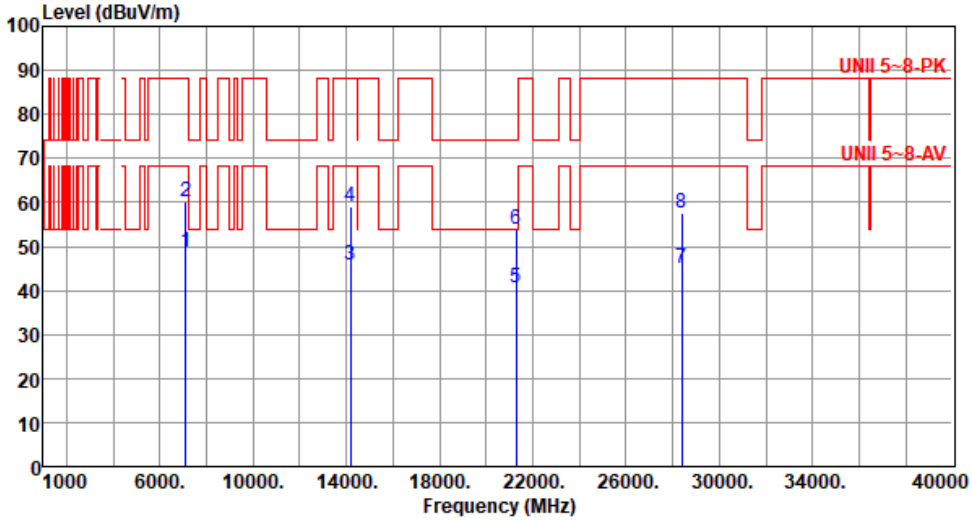



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.29 | 68.20 | -19.91 | 42.72 | 5.57 | Average | 226 | 97 |
| 2 | 7125.00 | 59.54 | 88.20 | -28.66 | 53.97 | 5.57 | Peak | 226 | 97 |
| 3 | 14190.00 | 45.48 | 68.20 | -22.72 | 37.16 | 8.32 | Average | 100 | 94 |
| 4 | 14190.00 | 58.21 | 88.20 | -29.99 | 49.89 | 8.32 | Peak | 100 | 94 |
| 5 | 21285.00 | 40.76 | 54.00 | -13.24 | 36.58 | 4.18 | Average | 100 | 183 |
| 6 | 21285.00 | 54.06 | 74.00 | -19.94 | 49.88 | 4.18 | Peak | 100 | 183 |
| 7 | 28380.00 | 48.05 | 68.20 | -20.15 | 38.32 | 9.73 | Average | 119 | 204 |
| 8 | 28380.00 | 58.69 | 88.20 | -29.51 | 48.96 | 9.73 | Peak | 119 | 204 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | 11a | **Test Freq. (MHz)** | 7095 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67



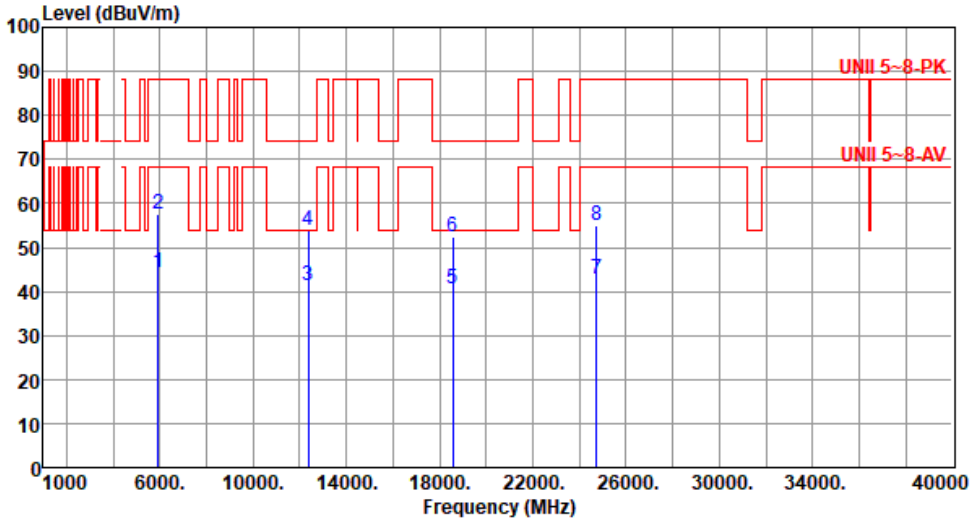

| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.86 | 68.20 | -19.34 | 43.29 | 5.57 | Average | 190 | 62 |
| 2 | 7125.00 | 60.27 | 88.20 | -27.93 | 54.70 | 5.57 | Peak | 190 | 62 |
| 3 | 14190.00 | 45.68 | 68.20 | -22.52 | 37.36 | 8.32 | Average | 100 | 53 |
| 4 | 14190.00 | 58.98 | 88.20 | -29.22 | 50.66 | 8.32 | Peak | 100 | 53 |
| 5 | 21285.00 | 40.66 | 54.00 | -13.34 | 36.48 | 4.18 | Average | 100 | 79 |
| 6 | 21285.00 | 53.74 | 74.00 | -20.26 | 49.56 | 4.18 | Peak | 100 | 79 |
| 7 | 28380.00 | 44.85 | 68.20 | -23.35 | 35.12 | 9.73 | Average | 100 | 99 |
| 8 | 28380.00 | 57.48 | 88.20 | -30.72 | 47.75 | 9.73 | Peak | 100 | 99 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

## Unwanted Emissions (Above 1GHz) for ax HE20

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6115 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

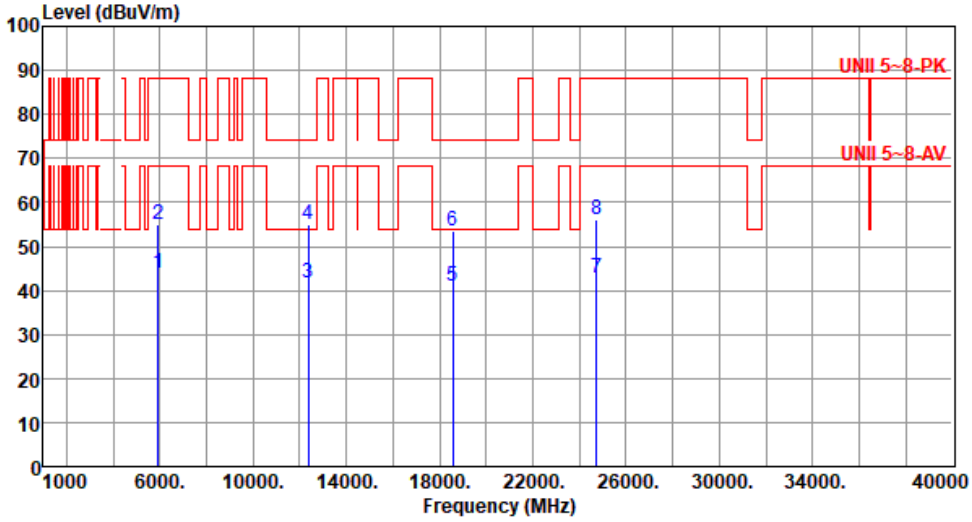



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 44.26 | 68.20 | -23.94 | 42.77 | 1.49 | Average | 206 | 88 |
| 2 | 5925.00 | 57.47 | 88.20 | -30.73 | 55.98 | 1.49 | Peak | 206 | 88 |
| 3 | 12370.00 | 41.45 | 54.00 | -12.55 | 34.29 | 7.16 | Average | 100 | 182 |
| 4 | 12370.00 | 53.94 | 74.00 | -20.06 | 46.78 | 7.16 | Peak | 100 | 182 |
| 5 | 18555.00 | 40.55 | 54.00 | -13.45 | 38.90 | 1.65 | Average | 100 | 157 |
| 6 | 18555.00 | 52.37 | 74.00 | -21.63 | 50.72 | 1.65 | Peak | 100 | 157 |
| 7 | 24740.00 | 42.78 | 68.20 | -25.42 | 34.30 | 8.48 | Average | 100 | 120 |
| 8 | 24740.00 | 55.04 | 88.20 | -33.16 | 46.56 | 8.48 | Peak | 100 | 120 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6115 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

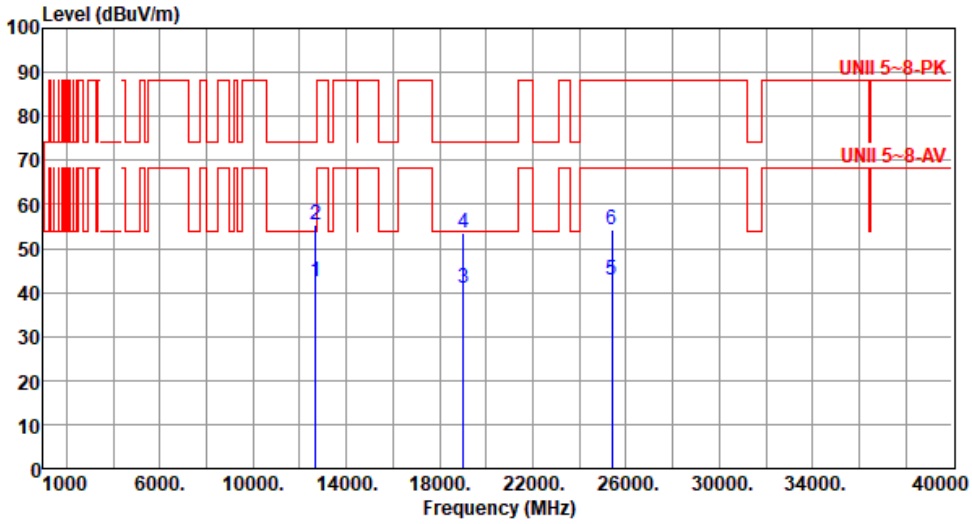



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 44.06 | 68.20 | -24.14 | 42.57 | 1.49 | Average | 190 | 56 |
| 2 | 5925.00 | 54.90 | 88.20 | -33.30 | 53.41 | 1.49 | Peak | 190 | 56 |
| 3 | 12370.00 | 41.61 | 54.00 | -12.39 | 34.45 | 7.16 | Average | 100 | 109 |
| 4 | 12370.00 | 54.84 | 74.00 | -19.16 | 47.68 | 7.16 | Peak | 100 | 109 |
| 5 | 18555.00 | 40.83 | 54.00 | -13.17 | 39.18 | 1.65 | Average | 100 | 114 |
| 6 | 18555.00 | 53.45 | 74.00 | -20.55 | 51.80 | 1.65 | Peak | 100 | 114 |
| 7 | 24740.00 | 42.96 | 68.20 | -25.24 | 34.48 | 8.48 | Average | 100 | 138 |
| 8 | 24740.00 | 56.02 | 88.20 | -32.18 | 47.54 | 8.48 | Peak | 100 | 138 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6255 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

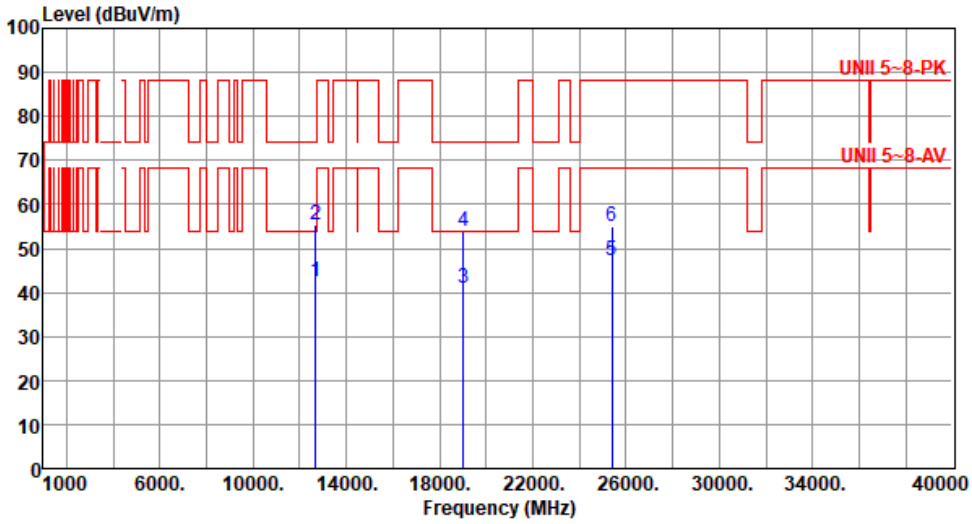



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12690.00 | 42.35 | 54.00 | -11.65 | 35.26 | 7.09 | Average | 100 | 152 |
| 2 | 12690.00 | 55.20 | 74.00 | -18.80 | 48.11 | 7.09 | Peak | 100 | 152 |
| 3 | 19035.00 | 40.94 | 54.00 | -13.06 | 39.03 | 1.91 | Average | 100 | 129 |
| 4 | 19035.00 | 53.40 | 74.00 | -20.60 | 51.49 | 1.91 | Peak | 100 | 129 |
| 5 | 25380.00 | 42.93 | 68.20 | -25.27 | 34.68 | 8.25 | Average | 100 | 176 |
| 6 | 25380.00 | 54.43 | 88.20 | -33.77 | 46.18 | 8.25 | Peak | 100 | 176 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6255 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

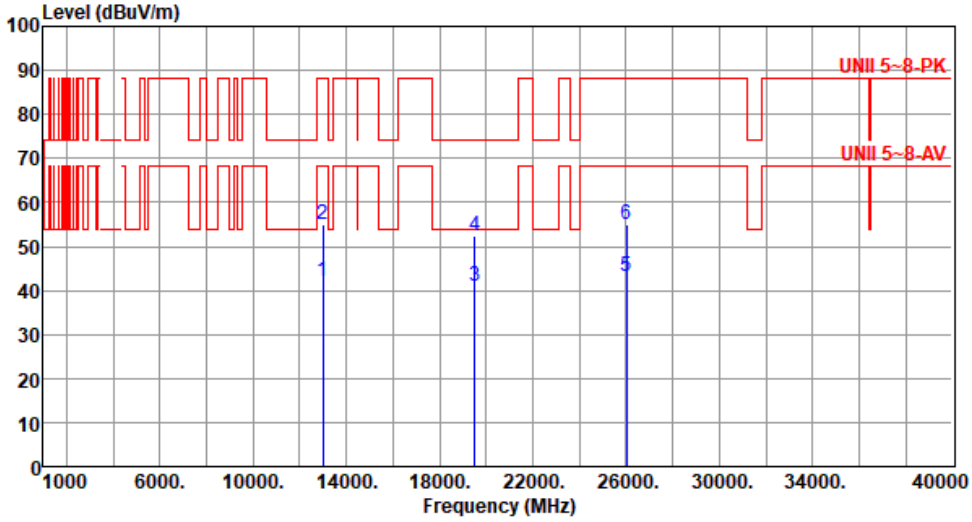



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12690.00 | 42.36 | 54.00 | -11.64 | 35.27 | 7.09 | Average | 100 | 103 |
| 2 | 12690.00 | 55.44 | 74.00 | -18.56 | 48.35 | 7.09 | Peak | 100 | 103 |
| 3 | 19035.00 | 40.90 | 54.00 | -13.10 | 38.99 | 1.91 | Average | 100 | 136 |
| 4 | 19035.00 | 53.97 | 74.00 | -20.03 | 52.06 | 1.91 | Peak | 100 | 136 |
| 5 | 25380.00 | 47.10 | 68.20 | -21.10 | 38.85 | 8.25 | Average | 100 | 129 |
| 6 | 25380.00 | 54.88 | 88.20 | -33.32 | 46.63 | 8.25 | Peak | 100 | 129 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6415 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

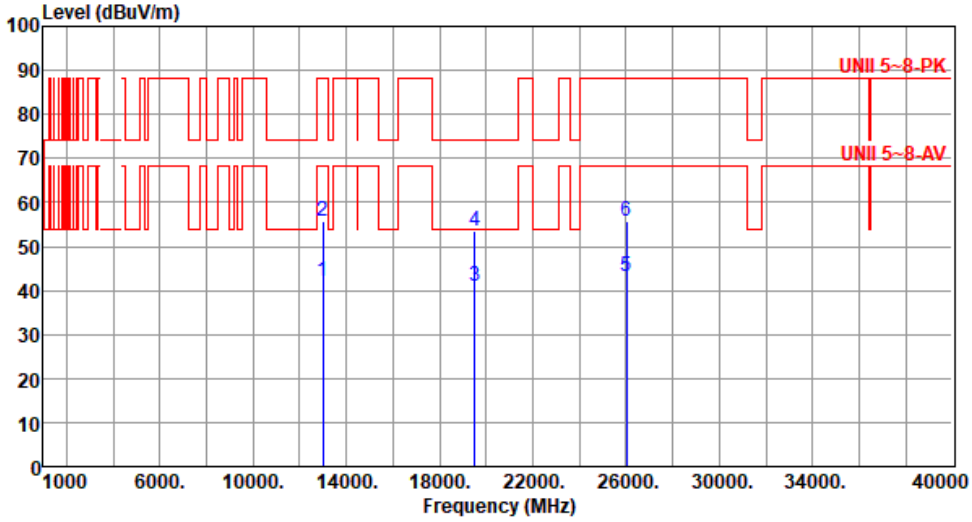



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13010.00 | 42.22 | 68.20 | -25.98 | 34.83 | 7.39 | Average | 100 | 176 |
| 2 | 13010.00 | 55.00 | 88.20 | -33.20 | 47.61 | 7.39 | Peak | 100 | 176 |
| 3 | 19515.00 | 40.98 | 54.00 | -13.02 | 38.91 | 2.07 | Average | 100 | 150 |
| 4 | 19515.00 | 52.47 | 74.00 | -21.53 | 50.40 | 2.07 | Peak | 100 | 150 |
| 5 | 26020.00 | 43.25 | 68.20 | -24.95 | 35.00 | 8.25 | Average | 100 | 124 |
| 6 | 26020.00 | 54.81 | 88.20 | -33.39 | 46.56 | 8.25 | Peak | 100 | 124 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6415 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

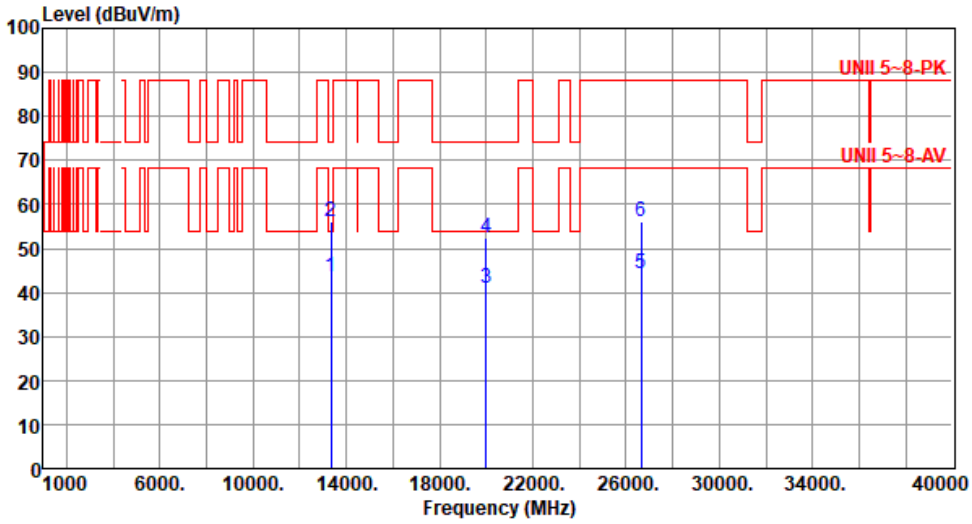



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13010.00 | 42.13 | 68.20 | -26.07 | 34.74 | 7.39 | Average | 100 | 105 |
| 2 | 13010.00 | 55.61 | 88.20 | -32.59 | 48.22 | 7.39 | Peak | 100 | 105 |
| 3 | 19515.00 | 40.93 | 54.00 | -13.07 | 38.86 | 2.07 | Average | 100 | 134 |
| 4 | 19515.00 | 53.69 | 74.00 | -20.31 | 51.62 | 2.07 | Peak | 100 | 134 |
| 5 | 26020.00 | 43.09 | 68.20 | -25.11 | 34.84 | 8.25 | Average | 100 | 172 |
| 6 | 26020.00 | 55.68 | 88.20 | -32.52 | 47.43 | 8.25 | Peak | 100 | 172 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6435 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

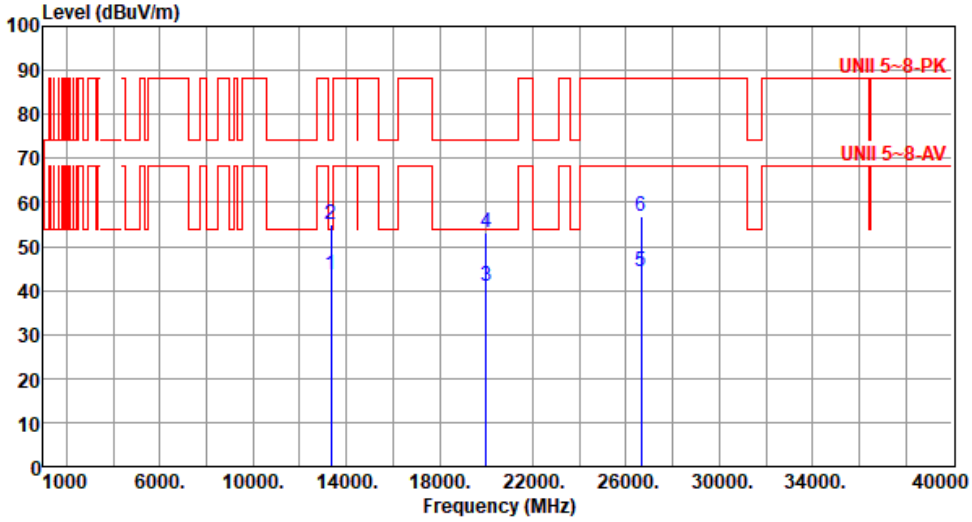



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13330.00 | 43.51 | 54.00 | -10.49 | 36.33 | 7.18 | Average | 100 | 167 |
| 2 | 13330.00 | 55.96 | 74.00 | -18.04 | 48.78 | 7.18 | Peak | 100 | 167 |
| 3 | 19995.00 | 40.87 | 54.00 | -13.13 | 38.52 | 2.35 | Average | 100 | 142 |
| 4 | 19995.00 | 52.50 | 74.00 | -21.50 | 50.15 | 2.35 | Peak | 100 | 142 |
| 5 | 26660.00 | 44.42 | 68.20 | -23.78 | 35.35 | 9.07 | Average | 100 | 89 |
| 6 | 26660.00 | 55.92 | 88.20 | -32.28 | 46.85 | 9.07 | Peak | 100 | 89 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6435 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

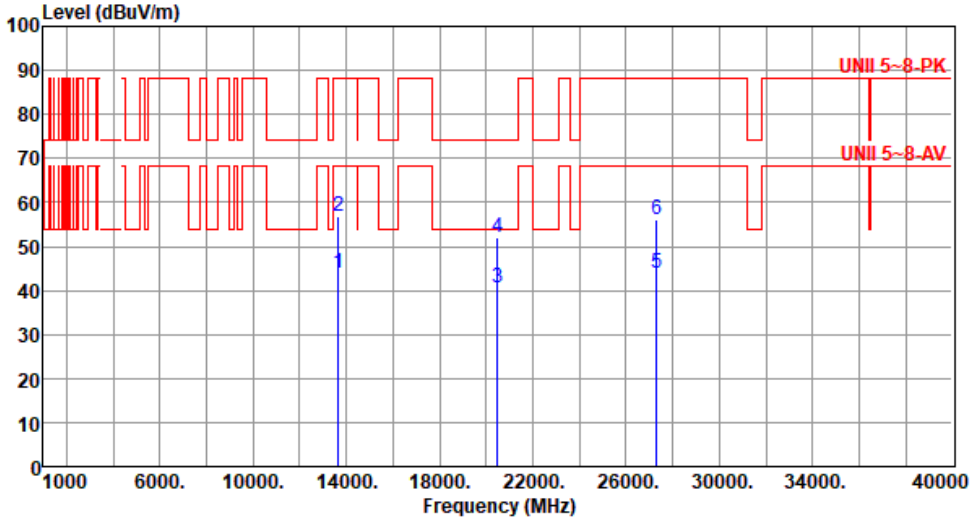



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13330.00 | 43.42 | 54.00 | -10.58 | 36.24 | 7.18 | Average | 100 | 125 |
| 2 | 13330.00 | 55.11 | 74.00 | -18.89 | 47.93 | 7.18 | Peak | 100 | 125 |
| 3 | 19995.00 | 41.09 | 54.00 | -12.91 | 38.74 | 2.35 | Average | 100 | 139 |
| 4 | 19995.00 | 53.30 | 74.00 | -20.70 | 50.95 | 2.35 | Peak | 100 | 139 |
| 5 | 26660.00 | 44.25 | 68.20 | -23.95 | 35.18 | 9.07 | Average | 100 | 168 |
| 6 | 26660.00 | 56.84 | 88.20 | -31.36 | 47.77 | 9.07 | Peak | 100 | 168 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6475 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

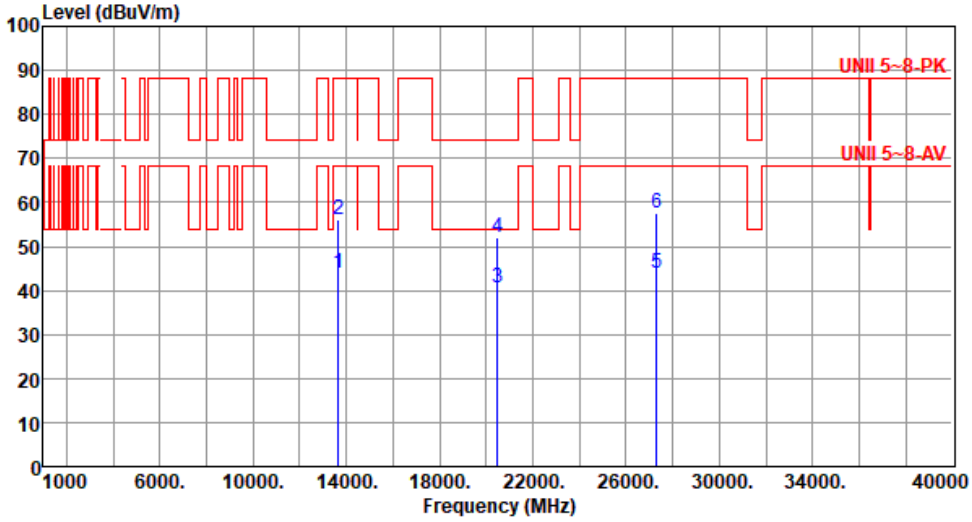



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13650.00 | 43.87 | 68.20 | -24.33 | 36.44 | 7.43 | Average | 100 | 173 |
| 2 | 13650.00 | 56.76 | 88.20 | -31.44 | 49.33 | 7.43 | Peak | 100 | 173 |
| 3 | 20475.00 | 40.52 | 54.00 | -13.48 | 37.44 | 3.08 | Average | 100 | 127 |
| 4 | 20475.00 | 52.04 | 74.00 | -21.96 | 48.96 | 3.08 | Peak | 100 | 127 |
| 5 | 27300.00 | 43.85 | 68.20 | -24.35 | 34.91 | 8.94 | Average | 100 | 135 |
| 6 | 27300.00 | 56.02 | 88.20 | -32.18 | 47.08 | 8.94 | Peak | 100 | 135 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | ax HE20 | Test Freq. (MHz) | 6475 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

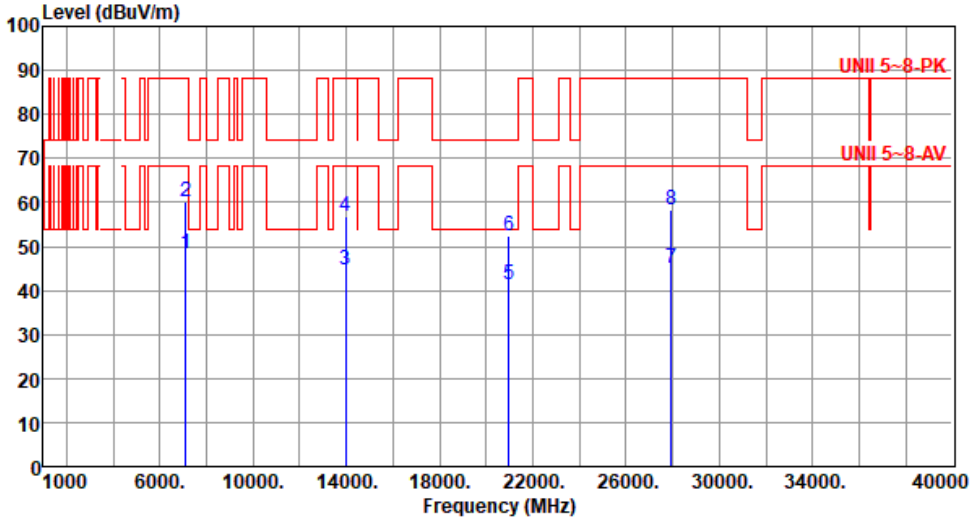



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13650.00 | 43.78 | 68.20 | -24.42 | 36.35 | 7.43 | Average | 100 | 104 |
| 2 | 13650.00 | 56.17 | 88.20 | -32.03 | 48.74 | 7.43 | Peak | 100 | 104 |
| 3 | 20475.00 | 40.66 | 54.00 | -13.34 | 37.58 | 3.08 | Average | 100 | 177 |
| 4 | 20475.00 | 52.16 | 74.00 | -21.84 | 49.08 | 3.08 | Peak | 100 | 177 |
| 5 | 27300.00 | 43.89 | 68.20 | -24.31 | 34.95 | 8.94 | Average | 100 | 112 |
| 6 | 27300.00 | 57.55 | 88.20 | -30.65 | 48.61 | 8.94 | Peak | 100 | 112 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6515 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

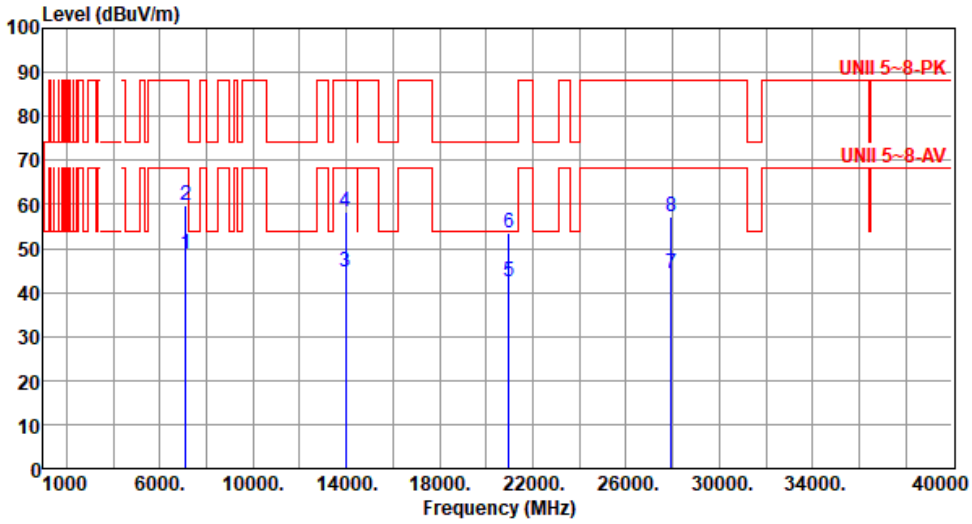



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.48 | 68.20 | -19.72 | 42.91 | 5.57 | Average | 182 | 81 |
| 2 | 7125.00 | 60.18 | 88.20 | -28.02 | 54.61 | 5.57 | Peak | 182 | 81 |
| 3 | 13970.00 | 44.70 | 68.20 | -23.50 | 36.87 | 7.83 | Average | 100 | 154 |
| 4 | 13970.00 | 56.69 | 88.20 | -31.51 | 48.86 | 7.83 | Peak | 100 | 154 |
| 5 | 20955.00 | 41.28 | 54.00 | -12.72 | 37.48 | 3.80 | Average | 100 | 116 |
| 6 | 20955.00 | 52.52 | 74.00 | -21.48 | 48.72 | 3.80 | Peak | 100 | 116 |
| 7 | 27940.00 | 45.13 | 68.20 | -23.07 | 35.78 | 9.35 | Average | 100 | 125 |
| 8 | 27940.00 | 58.30 | 88.20 | -29.90 | 48.95 | 9.35 | Peak | 100 | 125 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6515 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

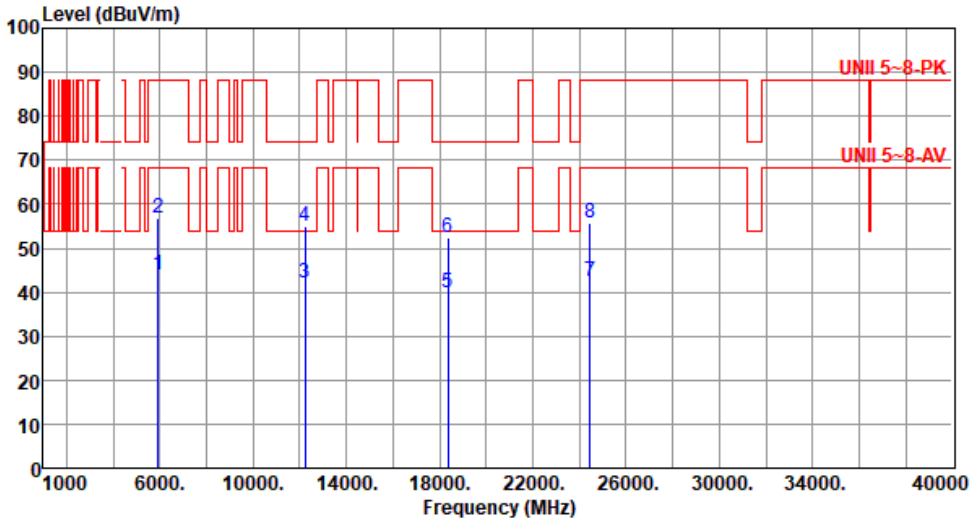



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.83 | 68.20 | -19.37 | 43.26 | 5.57 | Average | 184 | 54 |
| 2 | 7125.00 | 59.69 | 88.20 | -28.51 | 54.12 | 5.57 | Peak | 184 | 54 |
| 3 | 13970.00 | 44.82 | 68.20 | -23.38 | 36.99 | 7.83 | Average | 100 | 128 |
| 4 | 13970.00 | 58.21 | 88.20 | -29.99 | 50.38 | 7.83 | Peak | 100 | 128 |
| 5 | 20955.00 | 42.34 | 54.00 | -11.66 | 38.54 | 3.80 | Average | 100 | 163 |
| 6 | 20955.00 | 53.47 | 74.00 | -20.53 | 49.67 | 3.80 | Peak | 100 | 163 |
| 7 | 27940.00 | 44.31 | 68.20 | -23.89 | 34.96 | 9.35 | Average | 100 | 134 |
| 8 | 27940.00 | 57.05 | 88.20 | -31.15 | 47.70 | 9.35 | Peak | 100 | 134 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6535 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

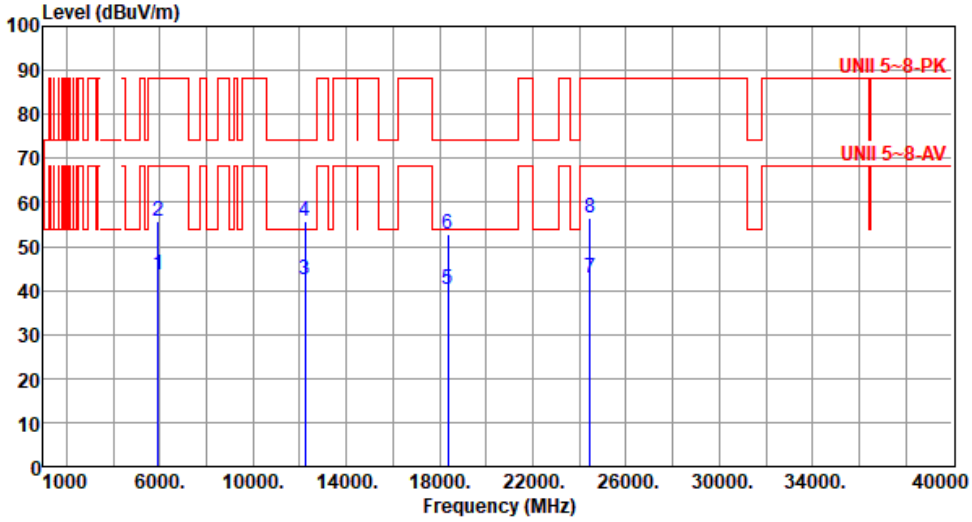



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 44.05 | 68.20 | -24.15 | 42.56 | 1.49 | Average | 228 | 178 |
| 2 | 5925.00 | 56.76 | 88.20 | -31.44 | 55.27 | 1.49 | Peak | 228 | 178 |
| 3 | 12230.00 | 42.25 | 54.00 | -11.75 | 34.69 | 7.56 | Average | 100 | 92 |
| 4 | 12230.00 | 54.89 | 74.00 | -19.11 | 47.33 | 7.56 | Peak | 100 | 92 |
| 5 | 18345.00 | 39.84 | 54.00 | -14.16 | 38.22 | 1.62 | Average | 100 | 118 |
| 6 | 18345.00 | 52.26 | 74.00 | -21.74 | 50.64 | 1.62 | Peak | 100 | 118 |
| 7 | 24460.00 | 42.59 | 68.20 | -25.61 | 34.41 | 8.18 | Average | 100 | 136 |
| 8 | 24460.00 | 55.58 | 88.20 | -32.62 | 47.40 | 8.18 | Peak | 100 | 136 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6535 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

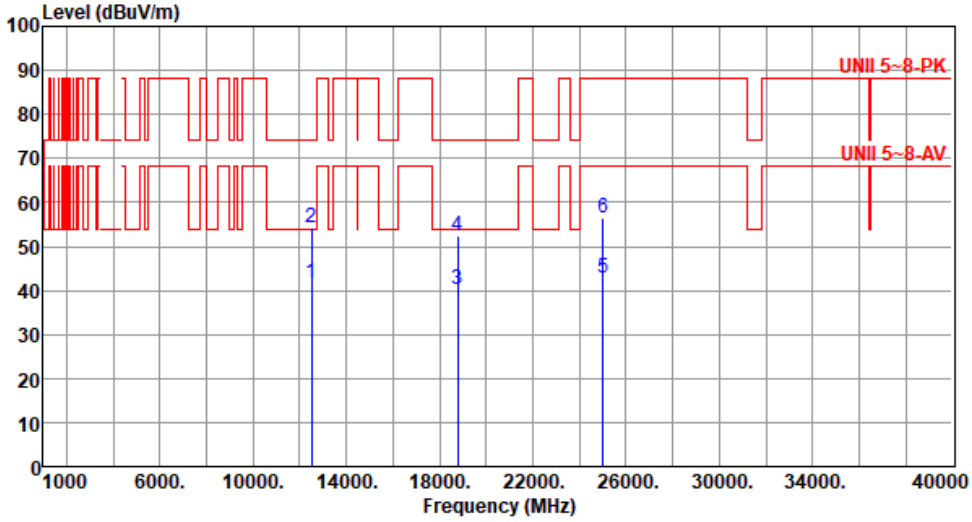



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 43.64 | 68.20 | -24.56 | 42.15 | 1.49 | Average | 186 | 72 |
| 2 | 5925.00 | 55.82 | 88.20 | -32.38 | 54.33 | 1.49 | Peak | 186 | 72 |
| 3 | 12230.00 | 42.30 | 54.00 | -11.70 | 34.74 | 7.56 | Average | 100 | 67 |
| 4 | 12230.00 | 55.68 | 74.00 | -18.32 | 48.12 | 7.56 | Peak | 100 | 67 |
| 5 | 18345.00 | 40.17 | 54.00 | -13.83 | 38.55 | 1.62 | Average | 100 | 75 |
| 6 | 18345.00 | 52.74 | 74.00 | -21.26 | 51.12 | 1.62 | Peak | 100 | 75 |
| 7 | 24460.00 | 42.66 | 68.20 | -25.54 | 34.48 | 8.18 | Average | 100 | 154 |
| 8 | 24460.00 | 56.45 | 88.20 | -31.75 | 48.27 | 8.18 | Peak | 100 | 154 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6715 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

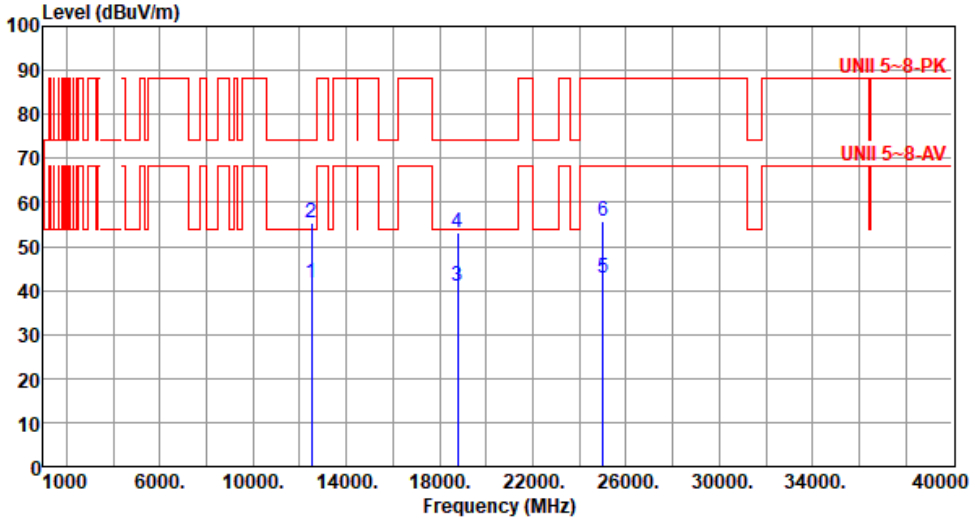



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12510.00 | 41.69 | 54.00 | -12.31 | 34.76 | 6.93 | Average | 100 | 82 |
| 2 | 12510.00 | 54.38 | 74.00 | -19.62 | 47.45 | 6.93 | Peak | 100 | 82 |
| 3 | 18765.00 | 40.08 | 54.00 | -13.92 | 38.26 | 1.82 | Average | 100 | 132 |
| 4 | 18765.00 | 52.55 | 74.00 | -21.45 | 50.73 | 1.82 | Peak | 100 | 132 |
| 5 | 25020.00 | 42.76 | 68.20 | -25.44 | 34.34 | 8.42 | Average | 100 | 95 |
| 6 | 25020.00 | 56.31 | 88.20 | -31.89 | 47.89 | 8.42 | Peak | 100 | 95 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6715 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

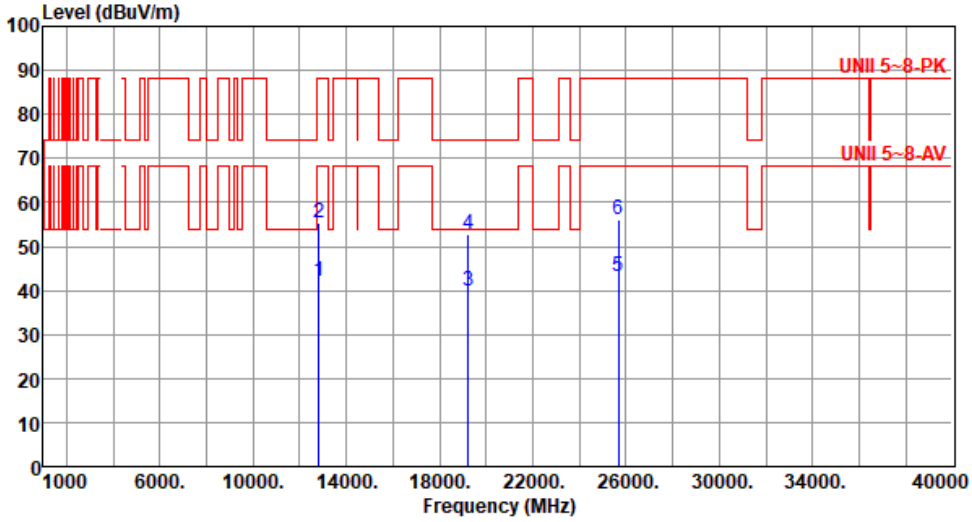



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12510.00 | 41.60 | 54.00 | -12.40 | 34.67 | 6.93 | Average | 100 | 73 |
| 2 | 12510.00 | 55.39 | 74.00 | -18.61 | 48.46 | 6.93 | Peak | 100 | 73 |
| 3 | 18765.00 | 41.00 | 54.00 | -13.00 | 39.18 | 1.82 | Average | 100 | 141 |
| 4 | 18765.00 | 53.02 | 74.00 | -20.98 | 51.20 | 1.82 | Peak | 100 | 141 |
| 5 | 25020.00 | 42.97 | 68.20 | -25.23 | 34.55 | 8.42 | Average | 100 | 125 |
| 6 | 25020.00 | 55.81 | 88.20 | -32.39 | 47.39 | 8.42 | Peak | 100 | 125 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6855 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

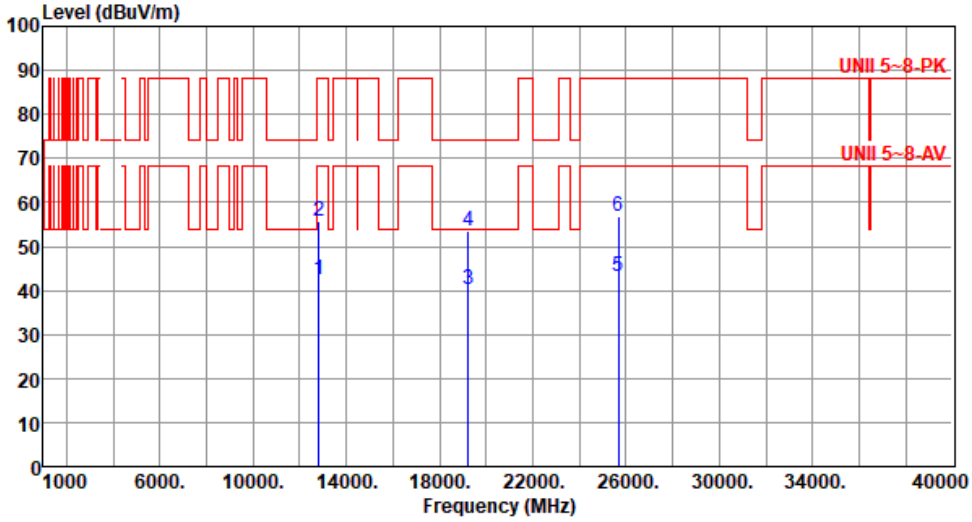



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12830.00 | 42.12 | 68.20 | -26.08 | 34.59 | 7.53 | Average | 100 | 102 |
| 2 | 12830.00 | 55.46 | 88.20 | -32.74 | 47.93 | 7.53 | Peak | 100 | 102 |
| 3 | 19245.00 | 39.97 | 54.00 | -14.03 | 38.13 | 1.84 | Average | 100 | 111 |
| 4 | 19245.00 | 52.80 | 74.00 | -21.20 | 50.96 | 1.84 | Peak | 100 | 111 |
| 5 | 25660.00 | 43.08 | 68.20 | -25.12 | 34.88 | 8.20 | Average | 100 | 127 |
| 6 | 25660.00 | 56.27 | 88.20 | -31.93 | 48.07 | 8.20 | Peak | 100 | 127 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6855 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

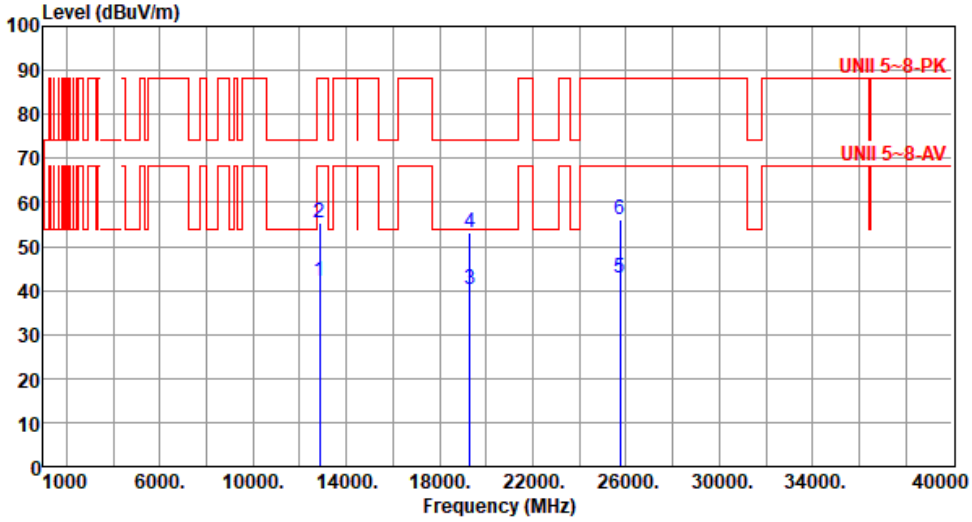



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12830.00 | 42.55 | 68.20 | -25.65 | 35.02 | 7.53 | Average | 100 | 57 |
| 2 | 12830.00 | 55.69 | 88.20 | -32.51 | 48.16 | 7.53 | Peak | 100 | 57 |
| 3 | 19245.00 | 40.10 | 54.00 | -13.90 | 38.26 | 1.84 | Average | 100 | 74 |
| 4 | 19245.00 | 53.62 | 74.00 | -20.38 | 51.78 | 1.84 | Peak | 100 | 74 |
| 5 | 25660.00 | 43.35 | 68.20 | -24.85 | 35.15 | 8.20 | Average | 100 | 86 |
| 6 | 25660.00 | 56.91 | 88.20 | -31.29 | 48.71 | 8.20 | Peak | 100 | 86 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6875 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

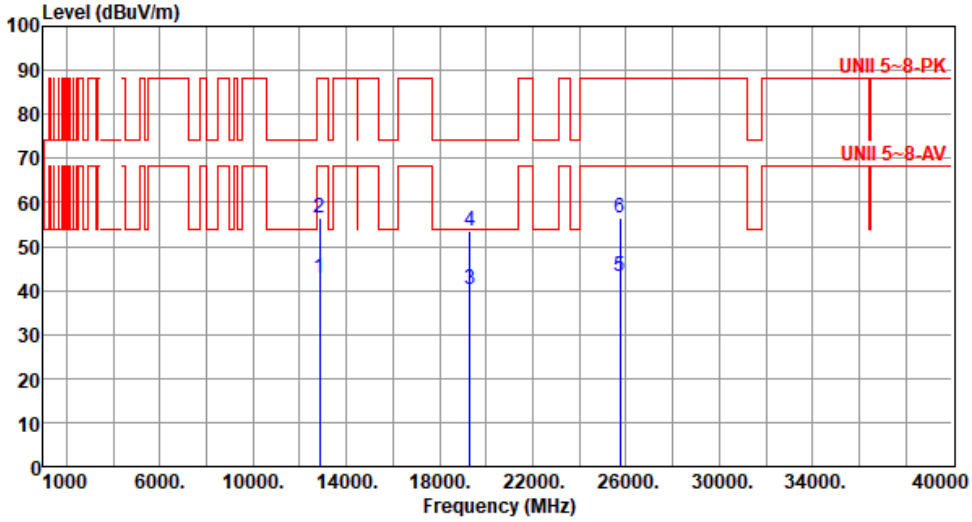



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12870.00 | 42.17 | 68.20 | -26.03 | 34.61 | 7.56 | Average | 100 | 105 |
| 2 | 12870.00 | 55.24 | 88.20 | -32.96 | 47.68 | 7.56 | Peak | 100 | 105 |
| 3 | 19305.00 | 40.05 | 54.00 | -13.95 | 38.15 | 1.90 | Average | 100 | 115 |
| 4 | 19305.00 | 53.15 | 74.00 | -20.85 | 51.25 | 1.90 | Peak | 100 | 115 |
| 5 | 25740.00 | 42.84 | 68.20 | -25.36 | 34.66 | 8.18 | Average | 100 | 177 |
| 6 | 25740.00 | 56.24 | 88.20 | -31.96 | 48.06 | 8.18 | Peak | 100 | 177 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6875 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

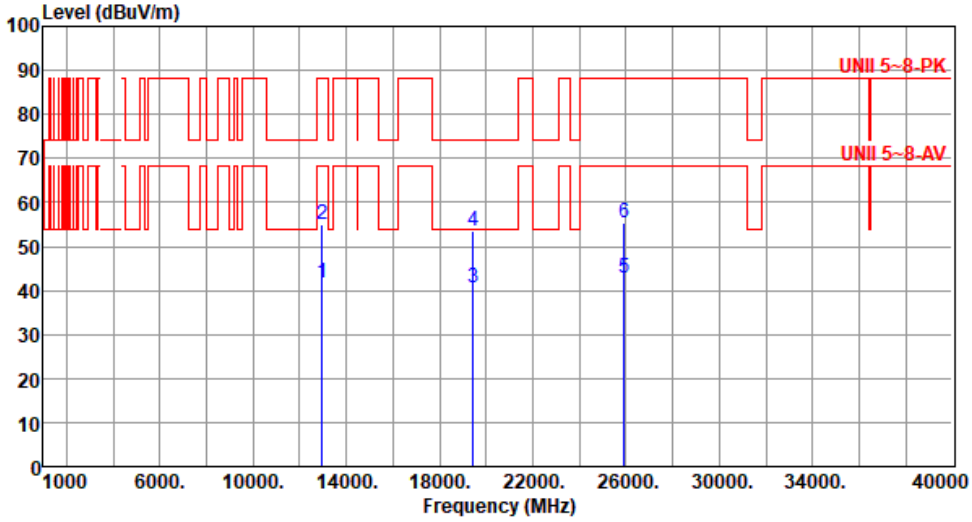



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12870.00 | 42.71 | 68.20 | -25.49 | 35.15 | 7.56 | Average | 100 | 85 |
| 2 | 12870.00 | 56.33 | 88.20 | -31.87 | 48.77 | 7.56 | Peak | 100 | 85 |
| 3 | 19305.00 | 40.24 | 54.00 | -13.76 | 38.34 | 1.90 | Average | 100 | 130 |
| 4 | 19305.00 | 53.57 | 74.00 | -20.43 | 51.67 | 1.90 | Peak | 100 | 130 |
| 5 | 25740.00 | 43.15 | 68.20 | -25.05 | 34.97 | 8.18 | Average | 100 | 94 |
| 6 | 25740.00 | 56.43 | 88.20 | -31.77 | 48.25 | 8.18 | Peak | 100 | 94 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6895 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

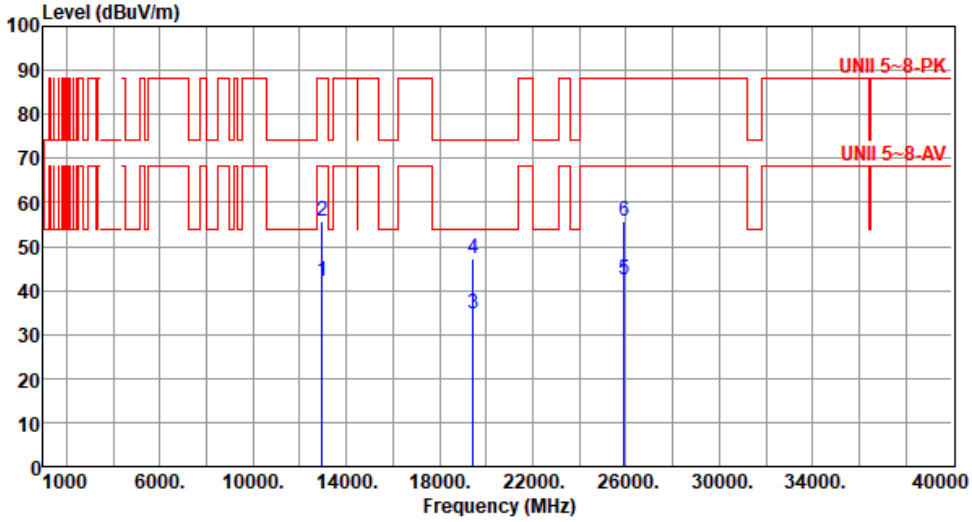



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12950.00 | 41.87 | 68.20 | -26.33 | 34.38 | 7.49 | Average | 100 | 98 |
| 2 | 12950.00 | 55.01 | 88.20 | -33.19 | 47.52 | 7.49 | Peak | 100 | 98 |
| 3 | 19425.00 | 40.53 | 54.00 | -13.47 | 38.52 | 2.01 | Average | 100 | 110 |
| 4 | 19425.00 | 53.45 | 74.00 | -20.55 | 51.44 | 2.01 | Peak | 100 | 110 |
| 5 | 25900.00 | 42.82 | 68.20 | -25.38 | 34.61 | 8.21 | Average | 100 | 26 |
| 6 | 25900.00 | 55.29 | 88.20 | -32.91 | 47.08 | 8.21 | Peak | 100 | 26 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 6895 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

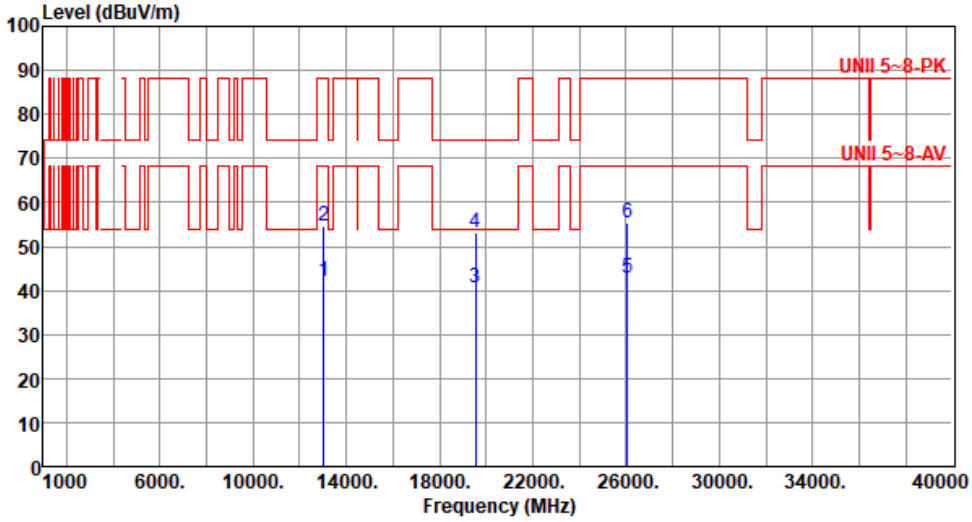



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12950.00 | 42.08 | 68.20 | -26.12 | 34.59 | 7.49 | Average | 100 | 64 |
| 2 | 12950.00 | 55.60 | 88.20 | -32.60 | 48.11 | 7.49 | Peak | 100 | 64 |
| 3 | 19425.00 | 34.62 | 54.00 | -19.38 | 32.61 | 2.01 | Average | 100 | 127 |
| 4 | 19425.00 | 47.06 | 74.00 | -26.94 | 45.05 | 2.01 | Peak | 100 | 127 |
| 5 | 25900.00 | 42.61 | 68.20 | -25.59 | 34.40 | 8.21 | Average | 100 | 181 |
| 6 | 25900.00 | 55.89 | 88.20 | -32.31 | 47.68 | 8.21 | Peak | 100 | 181 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 7015 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

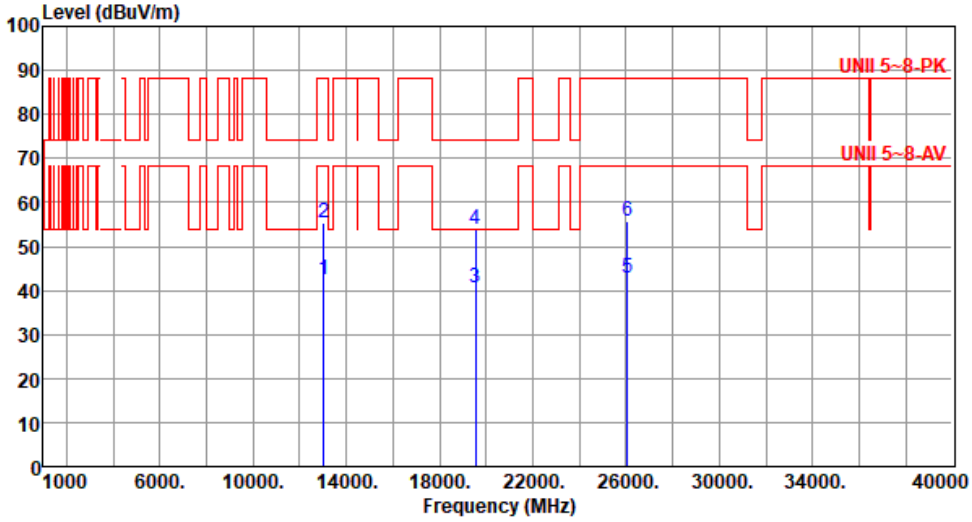



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13030.00 | 42.11 | 68.20 | -26.09 | 34.78 | 7.33 | Average | 100 | 106 |
| 2 | 13030.00 | 54.58 | 88.20 | -33.62 | 47.25 | 7.33 | Peak | 100 | 106 |
| 3 | 19545.00 | 40.53 | 54.00 | -13.47 | 38.44 | 2.09 | Average | 100 | 98 |
| 4 | 19545.00 | 53.25 | 74.00 | -20.75 | 51.16 | 2.09 | Peak | 100 | 98 |
| 5 | 26060.00 | 42.88 | 68.20 | -25.32 | 34.60 | 8.28 | Average | 100 | 186 |
| 6 | 26060.00 | 55.47 | 88.20 | -32.73 | 47.19 | 8.28 | Peak | 100 | 186 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 7015 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

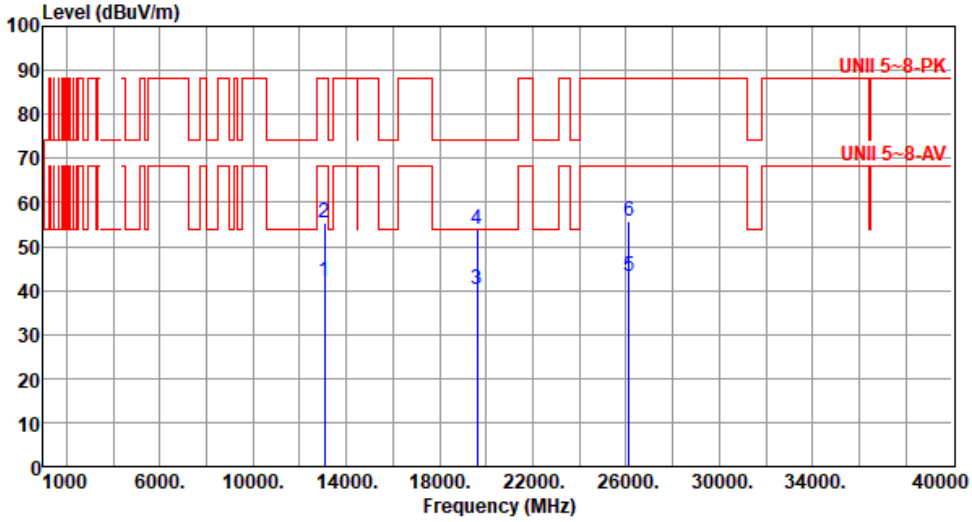



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13030.00 | 42.42 | 68.20 | -25.78 | 35.09 | 7.33 | Average | 100 | 55 |
| 2 | 13030.00 | 55.50 | 88.20 | -32.70 | 48.17 | 7.33 | Peak | 100 | 55 |
| 3 | 19545.00 | 40.48 | 54.00 | -13.52 | 38.39 | 2.09 | Average | 100 | 113 |
| 4 | 19545.00 | 53.97 | 74.00 | -20.03 | 51.88 | 2.09 | Peak | 100 | 113 |
| 5 | 26060.00 | 42.93 | 68.20 | -25.27 | 34.65 | 8.28 | Average | 100 | 201 |
| 6 | 26060.00 | 55.73 | 88.20 | -32.47 | 47.45 | 8.28 | Peak | 100 | 201 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 7095 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

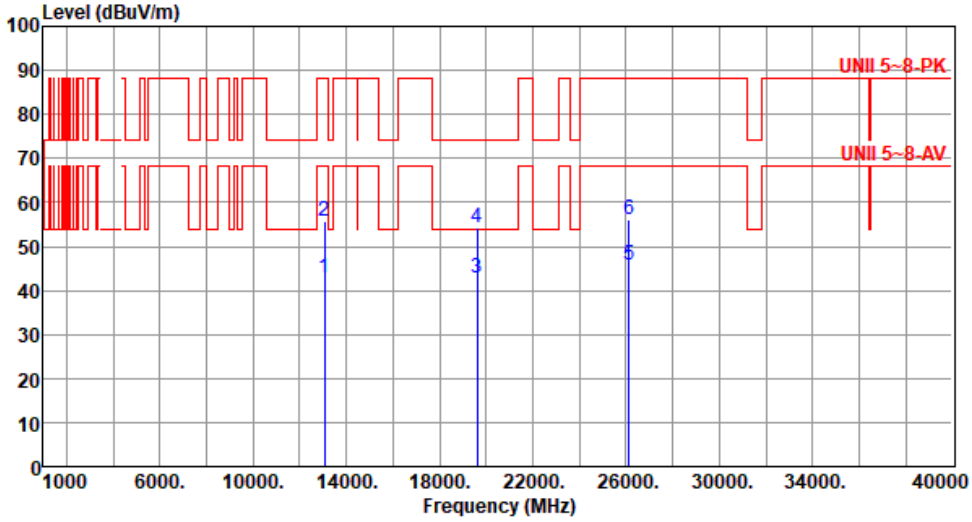



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13070.00 | 41.97 | 68.20 | -26.23 | 34.75 | 7.22 | Average | 100 | 115 |
| 2 | 13070.00 | 55.18 | 88.20 | -33.02 | 47.96 | 7.22 | Peak | 100 | 115 |
| 3 | 19605.00 | 40.30 | 54.00 | -13.70 | 38.19 | 2.11 | Average | 100 | 131 |
| 4 | 19605.00 | 54.06 | 74.00 | -19.94 | 51.95 | 2.11 | Peak | 100 | 131 |
| 5 | 26140.00 | 43.28 | 68.20 | -24.92 | 34.90 | 8.38 | Average | 100 | 97 |
| 6 | 26140.00 | 55.66 | 88.20 | -32.54 | 47.28 | 8.38 | Peak | 100 | 97 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE20 | **Test Freq. (MHz)** | 7095 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67



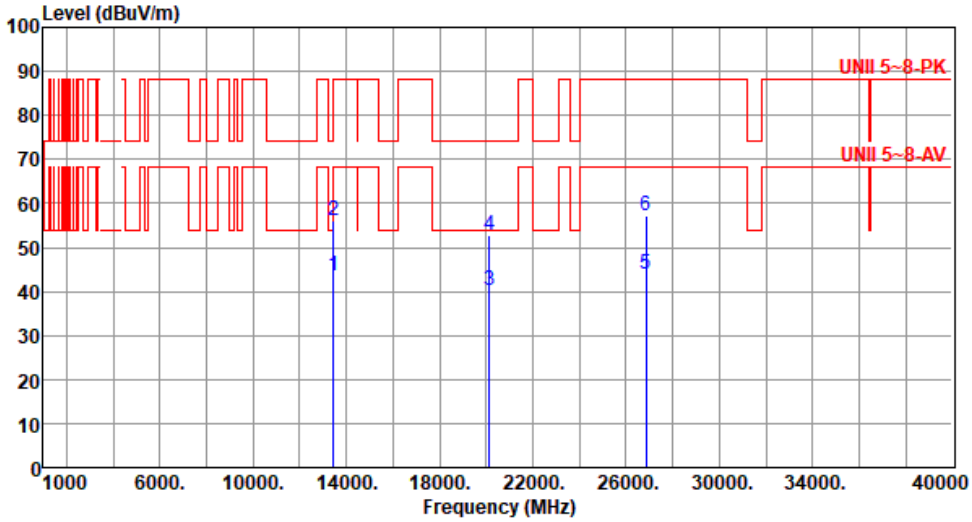

| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13070.00 | 42.69 | 68.20 | -25.51 | 35.47 | 7.22 | Average | 100 | 72 |
| 2 | 13070.00 | 55.55 | 88.20 | -32.65 | 48.33 | 7.22 | Peak | 100 | 72 |
| 3 | 19605.00 | 42.82 | 54.00 | -11.18 | 40.71 | 2.11 | Average | 100 | 87 |
| 4 | 19605.00 | 54.25 | 74.00 | -19.75 | 52.14 | 2.11 | Peak | 100 | 87 |
| 5 | 26140.00 | 45.70 | 68.20 | -22.50 | 37.32 | 8.38 | Average | 100 | 172 |
| 6 | 26140.00 | 55.95 | 88.20 | -32.25 | 47.57 | 8.38 | Peak | 100 | 172 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

## Unwanted Emissions (Above 1GHz) for ax HE40

| Modulation | ax HE40 | Test Freq. (MHz) | 6125 |
|---|---|---|---|
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

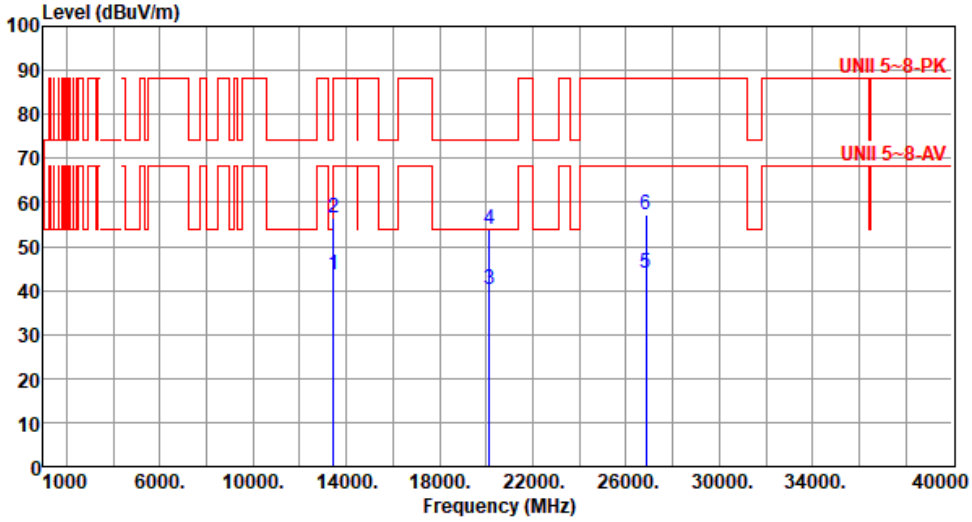



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13430.00 | 43.42 | 68.20 | -24.78 | 36.03 | 7.39 | Average | 100 | 112 |
| 2 | 13430.00 | 56.21 | 88.20 | -31.99 | 48.82 | 7.39 | Peak | 100 | 112 |
| 3 | 20145.00 | 40.17 | 54.00 | -13.83 | 37.66 | 2.51 | Average | 100 | 96 |
| 4 | 20145.00 | 52.95 | 74.00 | -21.05 | 50.44 | 2.51 | Peak | 100 | 96 |
| 5 | 26860.00 | 43.94 | 68.20 | -24.26 | 34.97 | 8.97 | Average | 100 | 171 |
| 6 | 26860.00 | 57.24 | 88.20 | -30.96 | 48.27 | 8.97 | Peak | 100 | 171 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6125 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

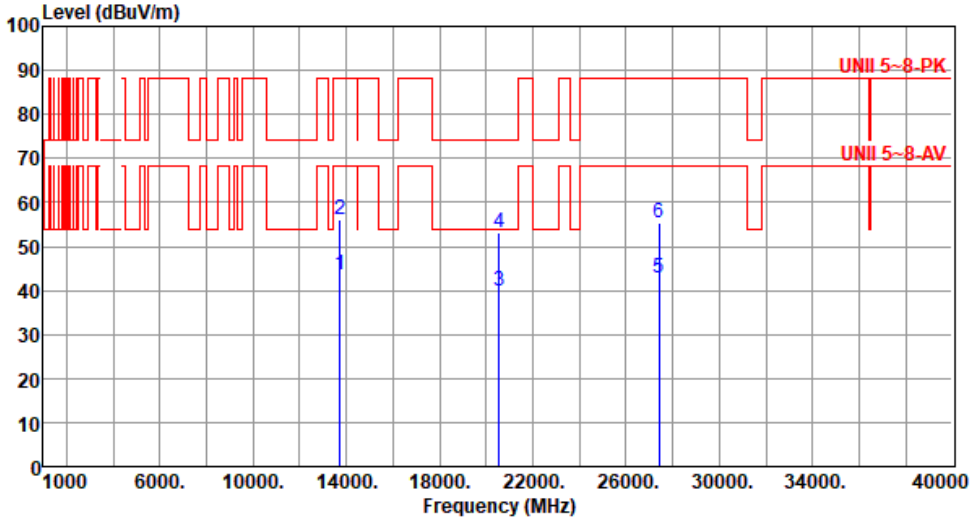



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13430.00 | 43.54 | 68.20 | -24.66 | 36.15 | 7.39 | Average | 100 | 45 |
| 2 | 13430.00 | 56.62 | 88.20 | -31.58 | 49.23 | 7.39 | Peak | 100 | 45 |
| 3 | 20145.00 | 40.19 | 54.00 | -13.81 | 37.68 | 2.51 | Average | 100 | 84 |
| 4 | 20145.00 | 53.76 | 74.00 | -20.24 | 51.25 | 2.51 | Peak | 100 | 84 |
| 5 | 26860.00 | 44.01 | 68.20 | -24.19 | 35.04 | 8.97 | Average | 100 | 124 |
| 6 | 26860.00 | 57.35 | 88.20 | -30.85 | 48.38 | 8.97 | Peak | 100 | 124 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6245 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

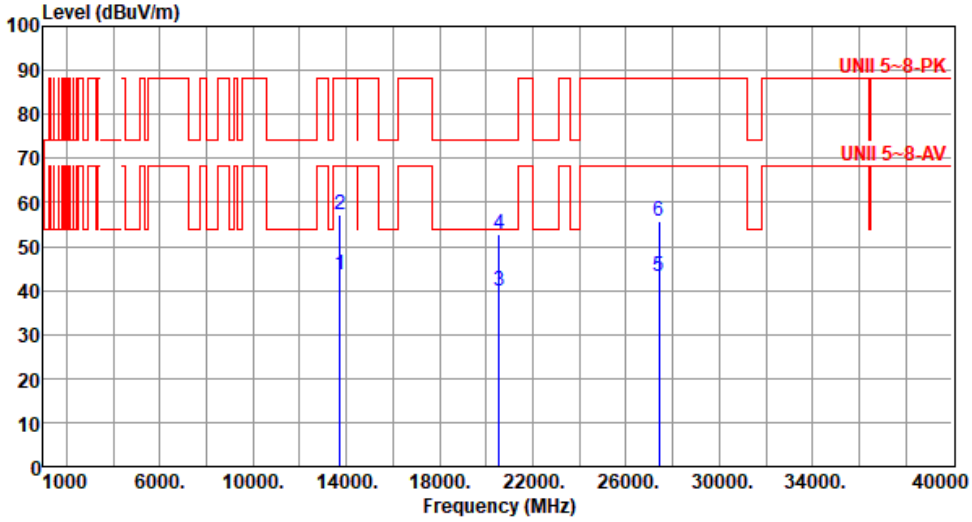



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13710.00 | 43.47 | 68.20 | -24.73 | 36.08 | 7.39 | Average | 100 | 94 |
| 2 | 13710.00 | 55.95 | 88.20 | -32.25 | 48.56 | 7.39 | Peak | 100 | 94 |
| 3 | 20565.00 | 39.77 | 54.00 | -14.23 | 36.58 | 3.19 | Average | 100 | 128 |
| 4 | 20565.00 | 53.20 | 74.00 | -20.80 | 50.01 | 3.19 | Peak | 100 | 128 |
| 5 | 27420.00 | 42.77 | 68.20 | -25.43 | 33.81 | 8.96 | Average | 100 | 139 |
| 6 | 27420.00 | 55.40 | 88.20 | -32.80 | 46.44 | 8.96 | Peak | 100 | 139 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| Modulation | ax HE40 | Test Freq. (MHz) | 6245 |
|---|---|---|---|
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

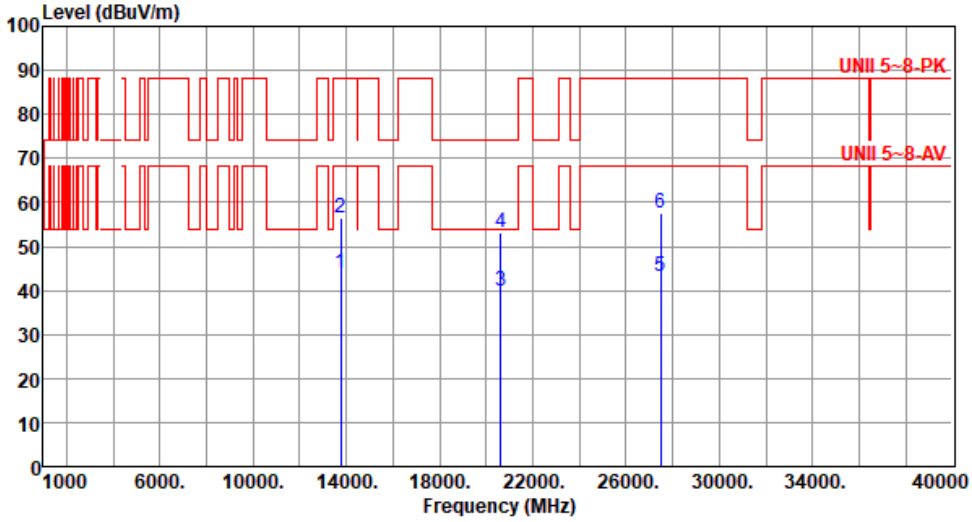



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13710.00 | 43.57 | 68.20 | -24.63 | 36.18 | 7.39 | Average | 100 | 49 |
| 2 | 13710.00 | 57.08 | 88.20 | -31.12 | 49.69 | 7.39 | Peak | 100 | 49 |
| 3 | 20565.00 | 39.80 | 54.00 | -14.20 | 36.61 | 3.19 | Average | 100 | 142 |
| 4 | 20565.00 | 52.94 | 74.00 | -21.06 | 49.75 | 3.19 | Peak | 100 | 142 |
| 5 | 27420.00 | 43.02 | 68.20 | -25.18 | 34.06 | 8.96 | Average | 100 | 163 |
| 6 | 27420.00 | 55.74 | 88.20 | -32.46 | 46.78 | 8.96 | Peak | 100 | 163 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6405 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

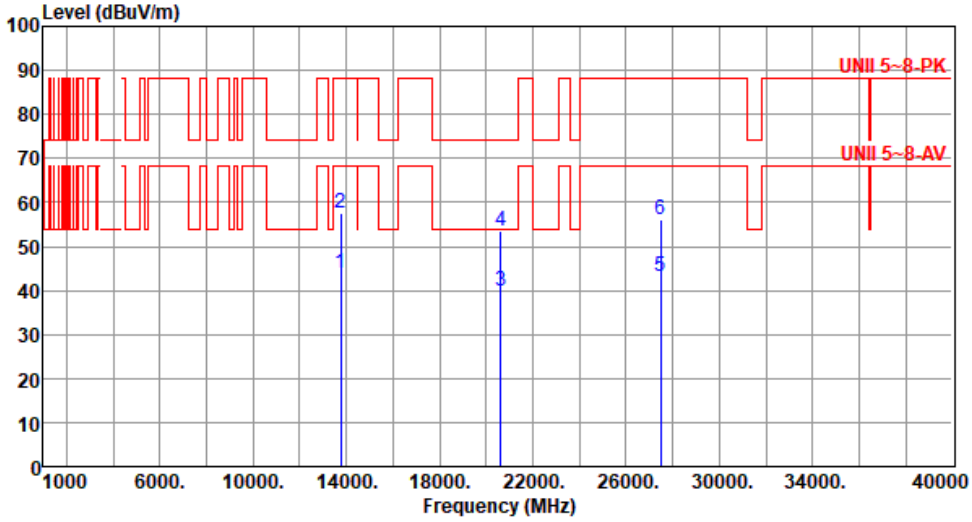



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13750.00 | 43.91 | 68.20 | -24.29 | 36.44 | 7.47 | Average | 100 | 114 |
| 2 | 13750.00 | 56.64 | 88.20 | -31.56 | 49.17 | 7.47 | Peak | 100 | 114 |
| 3 | 20625.00 | 39.91 | 54.00 | -14.09 | 36.66 | 3.25 | Average | 100 | 76 |
| 4 | 20625.00 | 53.22 | 74.00 | -20.78 | 49.97 | 3.25 | Peak | 100 | 76 |
| 5 | 27500.00 | 43.34 | 68.20 | -24.86 | 34.37 | 8.97 | Average | 100 | 150 |
| 6 | 27500.00 | 57.56 | 88.20 | -30.64 | 48.59 | 8.97 | Peak | 100 | 150 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6405 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

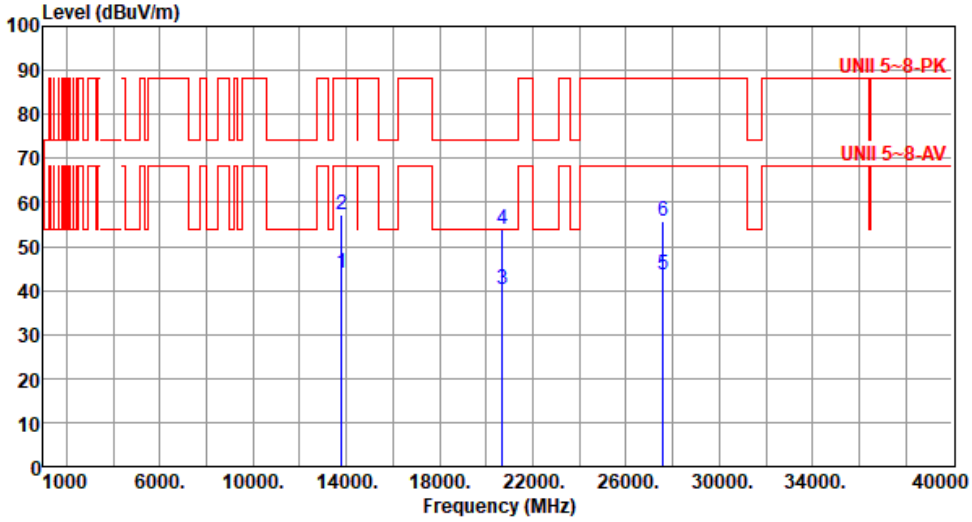



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13750.00 | 44.06 | 68.20 | -24.14 | 36.59 | 7.47 | Average | 100 | 39 |
| 2 | 13750.00 | 57.54 | 88.20 | -30.66 | 50.07 | 7.47 | Peak | 100 | 39 |
| 3 | 20625.00 | 39.99 | 54.00 | -14.01 | 36.74 | 3.25 | Average | 100 | 115 |
| 4 | 20625.00 | 53.44 | 74.00 | -20.56 | 50.19 | 3.25 | Peak | 100 | 115 |
| 5 | 27500.00 | 43.19 | 68.20 | -25.01 | 34.22 | 8.97 | Average | 100 | 158 |
| 6 | 27500.00 | 56.23 | 88.20 | -31.97 | 47.26 | 8.97 | Peak | 100 | 158 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6445 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

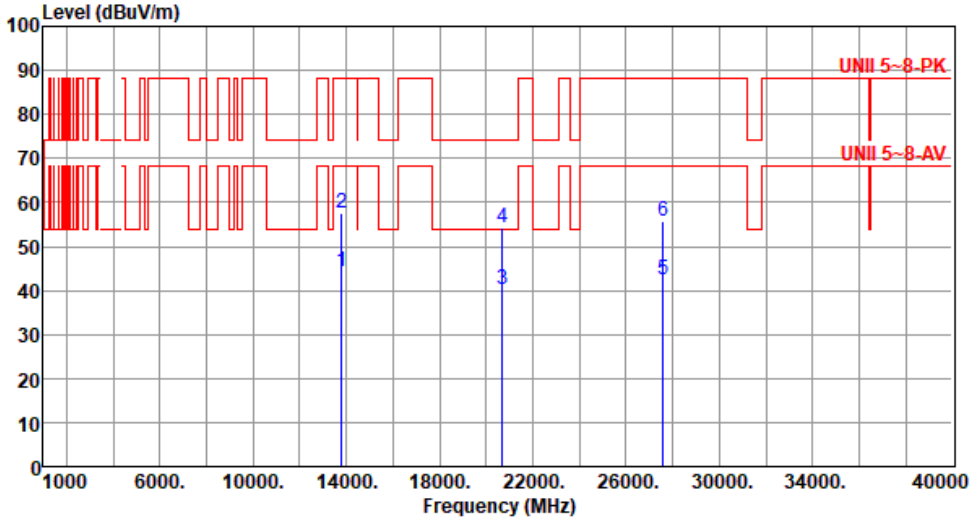



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13790.00 | 44.09 | 68.20 | -24.11 | 36.54 | 7.55 | Average | 100 | 156 |
| 2 | 13790.00 | 57.28 | 88.20 | -30.92 | 49.73 | 7.55 | Peak | 100 | 156 |
| 3 | 20685.00 | 40.21 | 54.00 | -13.79 | 36.90 | 3.31 | Average | 100 | 147 |
| 4 | 20685.00 | 53.86 | 74.00 | -20.14 | 50.55 | 3.31 | Peak | 100 | 147 |
| 5 | 27580.00 | 43.68 | 68.20 | -24.52 | 34.64 | 9.04 | Average | 113 | 207 |
| 6 | 27580.00 | 55.80 | 88.20 | -32.40 | 46.76 | 9.04 | Peak | 113 | 207 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6445 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

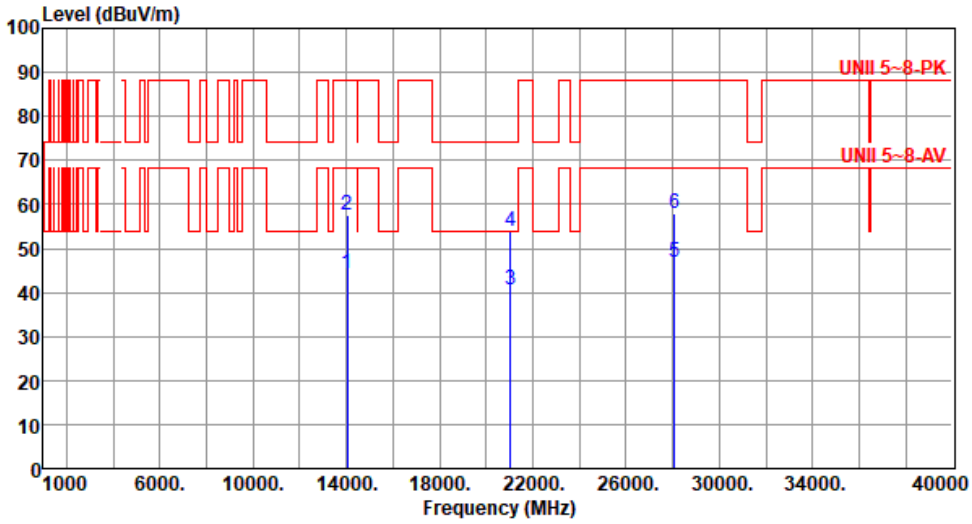



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13790.00 | 44.33 | 68.20 | -23.87 | 36.78 | 7.55 | Average | 100 | 60 |
| 2 | 13790.00 | 57.69 | 88.20 | -30.51 | 50.14 | 7.55 | Peak | 100 | 60 |
| 3 | 20685.00 | 40.06 | 54.00 | -13.94 | 36.75 | 3.31 | Average | 100 | 125 |
| 4 | 20685.00 | 54.11 | 74.00 | -19.89 | 50.80 | 3.31 | Peak | 100 | 125 |
| 5 | 27580.00 | 42.50 | 68.20 | -25.70 | 33.46 | 9.04 | Average | 100 | 183 |
| 6 | 27580.00 | 55.62 | 88.20 | -32.58 | 46.58 | 9.04 | Peak | 100 | 183 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6485 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

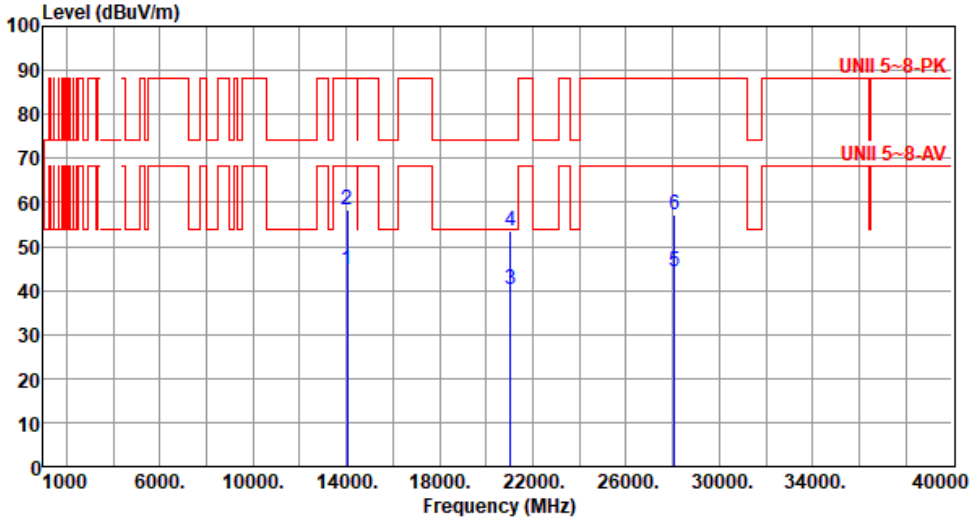



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 14030.00 | 44.33 | 68.20 | -23.87 | 36.38 | 7.95 | Average | 100 | 102 |
| 2 | 14030.00 | 57.57 | 88.20 | -30.63 | 49.62 | 7.95 | Peak | 100 | 102 |
| 3 | 21045.00 | 40.51 | 54.00 | -13.49 | 36.57 | 3.94 | Average | 100 | 133 |
| 4 | 21045.00 | 53.75 | 74.00 | -20.25 | 49.81 | 3.94 | Peak | 100 | 133 |
| 5 | 28060.00 | 46.72 | 68.20 | -21.48 | 37.28 | 9.44 | Average | 114 | 205 |
| 6 | 28060.00 | 58.11 | 88.20 | -30.09 | 48.67 | 9.44 | Peak | 114 | 205 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6485 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

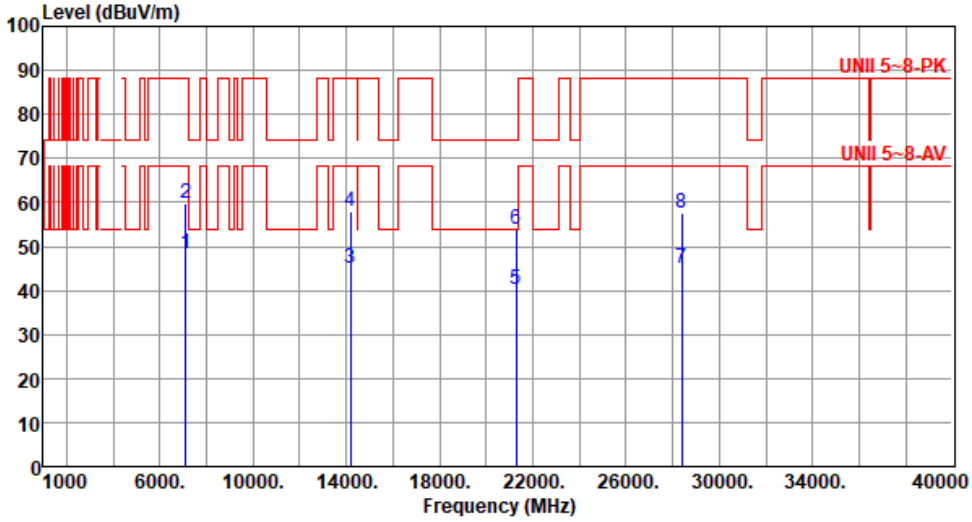



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 14030.00 | 44.70 | 68.20 | -23.50 | 36.75 | 7.95 | Average | 100 | 71 |
| 2 | 14030.00 | 58.18 | 88.20 | -30.02 | 50.23 | 7.95 | Peak | 100 | 71 |
| 3 | 21045.00 | 40.40 | 54.00 | -13.60 | 36.46 | 3.94 | Average | 100 | 157 |
| 4 | 21045.00 | 53.42 | 74.00 | -20.58 | 49.48 | 3.94 | Peak | 100 | 157 |
| 5 | 28060.00 | 44.32 | 68.20 | -23.88 | 34.88 | 9.44 | Average | 100 | 102 |
| 6 | 28060.00 | 57.05 | 88.20 | -31.15 | 47.61 | 9.44 | Peak | 100 | 102 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6525 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

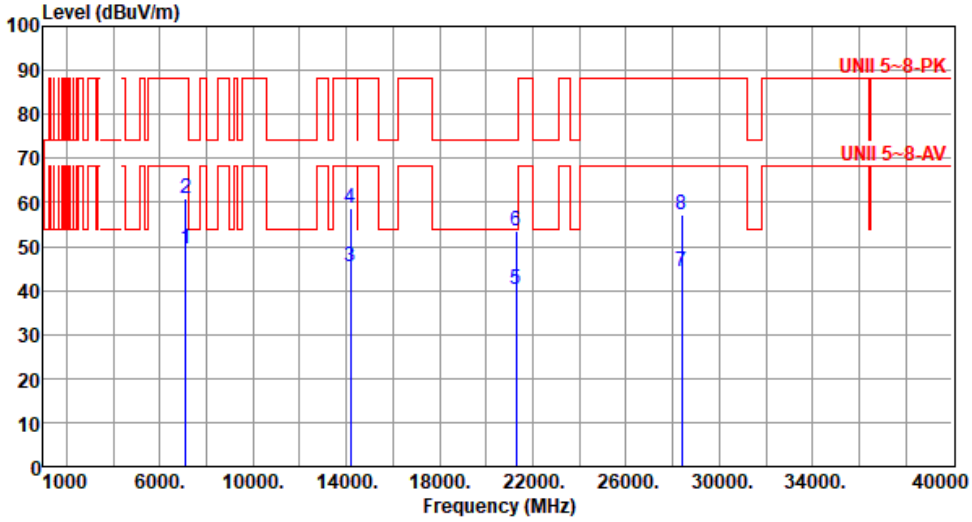



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.43 | 68.20 | -19.77 | 42.86 | 5.57 | Average | 229 | 183 |
| 2 | 7125.00 | 59.68 | 88.20 | -28.52 | 54.11 | 5.57 | Peak | 229 | 183 |
| 3 | 14190.00 | 45.17 | 68.20 | -23.03 | 36.85 | 8.32 | Average | 100 | 89 |
| 4 | 14190.00 | 57.84 | 88.20 | -30.36 | 49.52 | 8.32 | Peak | 100 | 89 |
| 5 | 21285.00 | 40.32 | 54.00 | -13.68 | 36.14 | 4.18 | Average | 100 | 188 |
| 6 | 21285.00 | 53.75 | 74.00 | -20.25 | 49.57 | 4.18 | Peak | 100 | 188 |
| 7 | 28380.00 | 45.18 | 68.20 | -23.02 | 35.45 | 9.73 | Average | 118 | 205 |
| 8 | 28380.00 | 57.46 | 88.20 | -30.74 | 47.73 | 9.73 | Peak | 118 | 205 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6525 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):24 Humidity(%):67

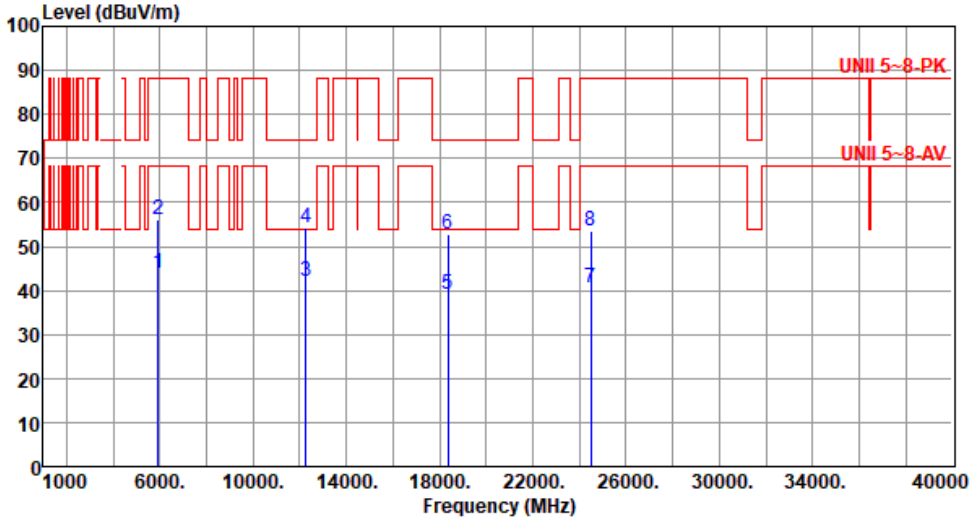



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 49.53 | 68.20 | -18.67 | 43.96 | 5.57 | Average | 195 | 63 |
| 2 | 7125.00 | 61.00 | 88.20 | -27.20 | 55.43 | 5.57 | Peak | 195 | 63 |
| 3 | 14190.00 | 45.25 | 68.20 | -22.95 | 36.93 | 8.32 | Average | 100 | 57 |
| 4 | 14190.00 | 58.68 | 88.20 | -29.52 | 50.36 | 8.32 | Peak | 100 | 57 |
| 5 | 21285.00 | 40.40 | 54.00 | -13.60 | 36.22 | 4.18 | Average | 100 | 76 |
| 6 | 21285.00 | 53.44 | 74.00 | -20.56 | 49.26 | 4.18 | Peak | 100 | 76 |
| 7 | 28380.00 | 44.30 | 68.20 | -23.90 | 34.57 | 9.73 | Average | 100 | 106 |
| 8 | 28380.00 | 57.11 | 88.20 | -31.09 | 47.38 | 9.73 | Peak | 100 | 106 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6565 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

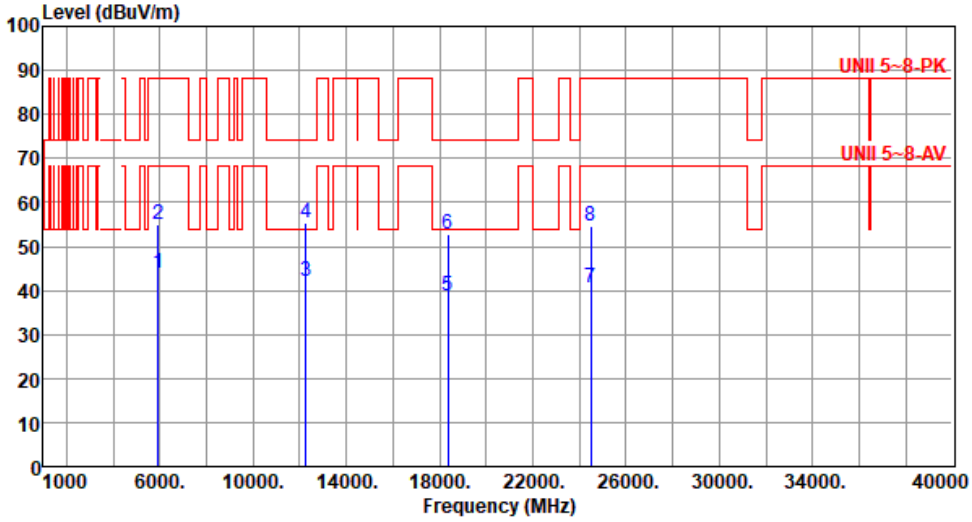



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 43.98 | 68.20 | -24.22 | 42.49 | 1.49 | Average | 243 | 93 |
| 2 | 5925.00 | 56.12 | 88.20 | -32.08 | 54.63 | 1.49 | Peak | 243 | 93 |
| 3 | 12250.00 | 42.15 | 54.00 | -11.85 | 34.63 | 7.52 | Average | 100 | 86 |
| 4 | 12250.00 | 54.36 | 74.00 | -19.64 | 46.84 | 7.52 | Peak | 100 | 86 |
| 5 | 18375.00 | 39.03 | 54.00 | -14.97 | 37.43 | 1.60 | Average | 100 | 162 |
| 6 | 18375.00 | 52.60 | 74.00 | -21.40 | 51.00 | 1.60 | Peak | 100 | 162 |
| 7 | 24500.00 | 40.71 | 68.20 | -27.49 | 32.47 | 8.24 | Average | 100 | 210 |
| 8 | 24500.00 | 53.42 | 88.20 | -34.78 | 45.18 | 8.24 | Peak | 100 | 210 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6565 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

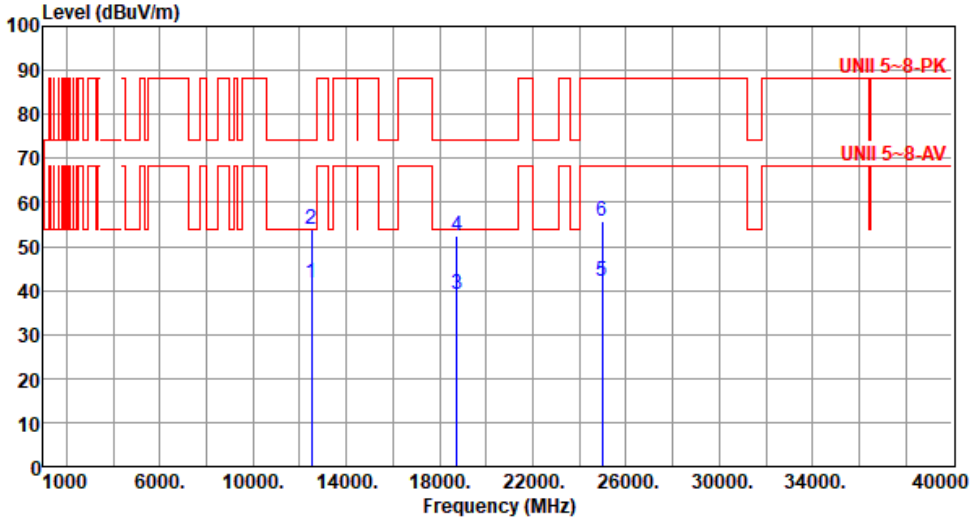



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 44.07 | 68.20 | -24.13 | 42.58 | 1.49 | Average | 179 | 68 |
| 2 | 5925.00 | 55.15 | 88.20 | -33.05 | 53.66 | 1.49 | Peak | 179 | 68 |
| 3 | 12250.00 | 41.98 | 54.00 | -12.02 | 34.46 | 7.52 | Average | 100 | 112 |
| 4 | 12250.00 | 55.28 | 74.00 | -18.72 | 47.76 | 7.52 | Peak | 100 | 112 |
| 5 | 18375.00 | 38.83 | 54.00 | -15.17 | 37.23 | 1.60 | Average | 100 | 88 |
| 6 | 18375.00 | 52.68 | 74.00 | -21.32 | 51.08 | 1.60 | Peak | 100 | 88 |
| 7 | 24500.00 | 40.66 | 68.20 | -27.54 | 32.42 | 8.24 | Average | 100 | 101 |
| 8 | 24500.00 | 54.65 | 88.20 | -33.55 | 46.41 | 8.24 | Peak | 100 | 101 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6725 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

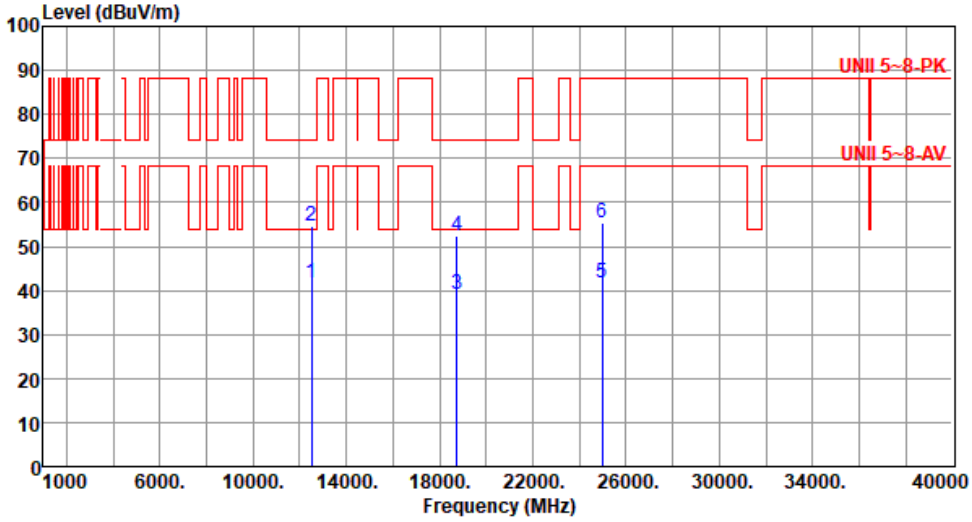



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12490.00 | 41.58 | 54.00 | -12.42 | 34.66 | 6.92 | Average | 100 | 79 |
| 2 | 12490.00 | 53.95 | 74.00 | -20.05 | 47.03 | 6.92 | Peak | 100 | 79 |
| 3 | 18735.00 | 39.18 | 54.00 | -14.82 | 37.38 | 1.80 | Average | 100 | 146 |
| 4 | 18735.00 | 52.36 | 74.00 | -21.64 | 50.56 | 1.80 | Peak | 100 | 146 |
| 5 | 24980.00 | 42.17 | 68.20 | -26.03 | 33.73 | 8.44 | Average | 100 | 212 |
| 6 | 24980.00 | 55.56 | 88.20 | -32.64 | 47.12 | 8.44 | Peak | 100 | 212 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6725 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

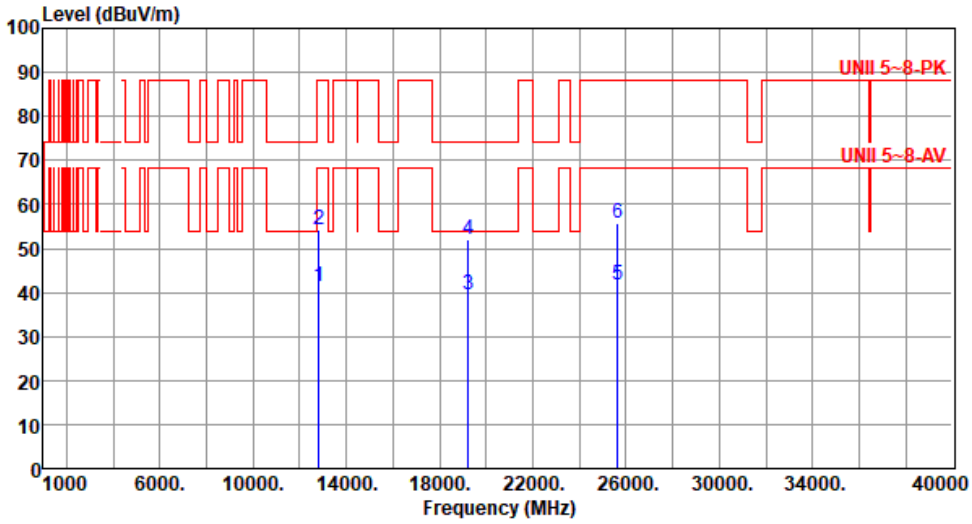



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12490.00 | 41.62 | 54.00 | -12.38 | 34.70 | 6.92 | Average | 100 | 122 |
| 2 | 12490.00 | 54.77 | 74.00 | -19.23 | 47.85 | 6.92 | Peak | 100 | 122 |
| 3 | 18735.00 | 39.29 | 54.00 | -14.71 | 37.49 | 1.80 | Average | 100 | 155 |
| 4 | 18735.00 | 52.40 | 74.00 | -21.60 | 50.60 | 1.80 | Peak | 100 | 155 |
| 5 | 24980.00 | 41.87 | 68.20 | -26.33 | 33.43 | 8.44 | Average | 100 | 96 |
| 6 | 24980.00 | 55.17 | 88.20 | -33.03 | 46.73 | 8.44 | Peak | 100 | 96 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6845 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

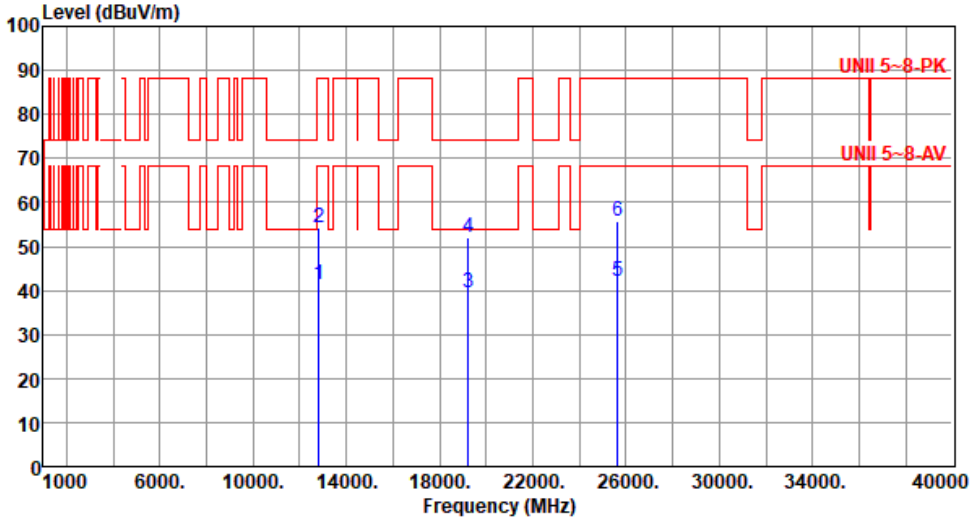



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12810.00 | 41.50 | 68.20 | -26.70 | 33.97 | 7.53 | Average | 100 | 79 |
| 2 | 12810.00 | 54.08 | 88.20 | -34.12 | 46.55 | 7.53 | Peak | 100 | 79 |
| 3 | 19215.00 | 39.41 | 54.00 | -14.59 | 37.55 | 1.86 | Average | 100 | 127 |
| 4 | 19215.00 | 52.02 | 74.00 | -21.98 | 50.16 | 1.86 | Peak | 100 | 127 |
| 5 | 25620.00 | 41.70 | 68.20 | -26.50 | 33.50 | 8.20 | Average | 100 | 202 |
| 6 | 25620.00 | 55.73 | 88.20 | -32.47 | 47.53 | 8.20 | Peak | 100 | 202 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6845 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

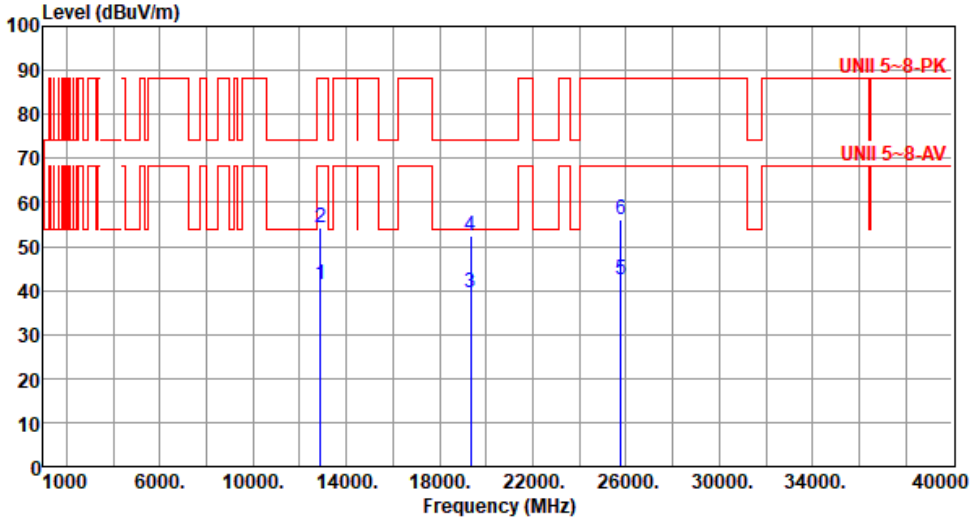



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12810.00 | 41.39 | 68.20 | -26.81 | 33.86 | 7.53 | Average | 100 | 115 |
| 2 | 12810.00 | 54.21 | 88.20 | -33.99 | 46.68 | 7.53 | Peak | 100 | 115 |
| 3 | 19215.00 | 39.53 | 54.00 | -14.47 | 37.67 | 1.86 | Average | 100 | 158 |
| 4 | 19215.00 | 51.91 | 74.00 | -22.09 | 50.05 | 1.86 | Peak | 100 | 158 |
| 5 | 25620.00 | 41.91 | 68.20 | -26.29 | 33.71 | 8.20 | Average | 100 | 112 |
| 6 | 25620.00 | 55.79 | 88.20 | -32.41 | 47.59 | 8.20 | Peak | 100 | 112 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6885 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

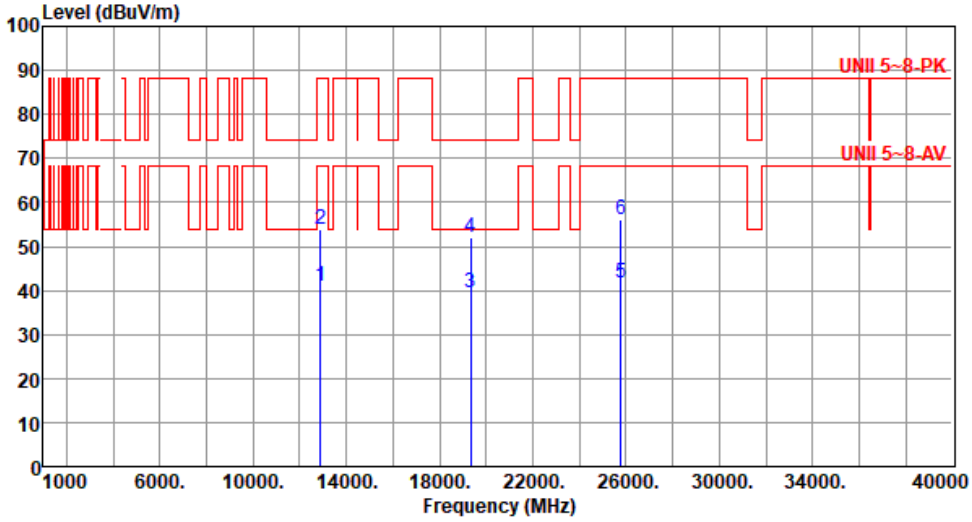



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12890.00 | 41.33 | 68.20 | -26.87 | 33.77 | 7.56 | Average | 100 | 156 |
| 2 | 12890.00 | 54.08 | 88.20 | -34.12 | 46.52 | 7.56 | Peak | 100 | 156 |
| 3 | 19335.00 | 39.40 | 54.00 | -14.60 | 37.48 | 1.92 | Average | 100 | 141 |
| 4 | 19335.00 | 52.50 | 74.00 | -21.50 | 50.58 | 1.92 | Peak | 100 | 141 |
| 5 | 25780.00 | 42.47 | 68.20 | -25.73 | 34.29 | 8.18 | Average | 100 | 105 |
| 6 | 25780.00 | 56.08 | 88.20 | -32.12 | 47.90 | 8.18 | Peak | 100 | 105 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6885 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

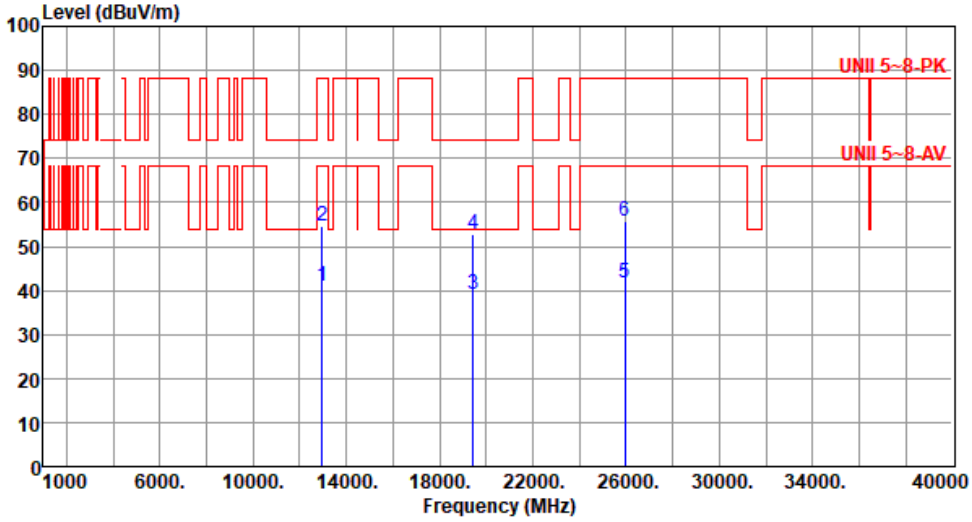



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12890.00 | 41.14 | 68.20 | -27.06 | 33.58 | 7.56 | Average | 100 | 115 |
| 2 | 12890.00 | 54.00 | 88.20 | -34.20 | 46.44 | 7.56 | Peak | 100 | 115 |
| 3 | 19335.00 | 39.40 | 54.00 | -14.60 | 37.48 | 1.92 | Average | 100 | 122 |
| 4 | 19335.00 | 51.90 | 74.00 | -22.10 | 49.98 | 1.92 | Peak | 100 | 122 |
| 5 | 25780.00 | 41.60 | 68.20 | -26.60 | 33.42 | 8.18 | Average | 100 | 167 |
| 6 | 25780.00 | 56.20 | 88.20 | -32.00 | 48.02 | 8.18 | Peak | 100 | 167 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6925 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

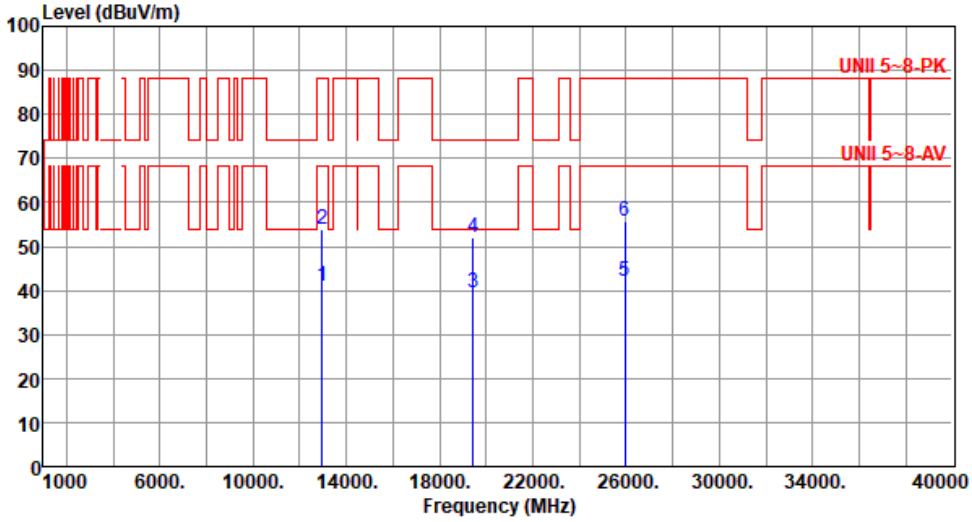



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12970.00 | 41.00 | 68.20 | -27.20 | 33.54 | 7.46 | Average | 100 | 112 |
| 2 | 12970.00 | 54.66 | 88.20 | -33.54 | 47.20 | 7.46 | Peak | 100 | 112 |
| 3 | 19455.00 | 39.25 | 54.00 | -14.75 | 37.22 | 2.03 | Average | 100 | 136 |
| 4 | 19455.00 | 52.62 | 74.00 | -21.38 | 50.59 | 2.03 | Peak | 100 | 136 |
| 5 | 25940.00 | 41.79 | 68.20 | -26.41 | 33.57 | 8.22 | Average | 100 | 84 |
| 6 | 25940.00 | 55.61 | 88.20 | -32.59 | 47.39 | 8.22 | Peak | 100 | 84 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 6925 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

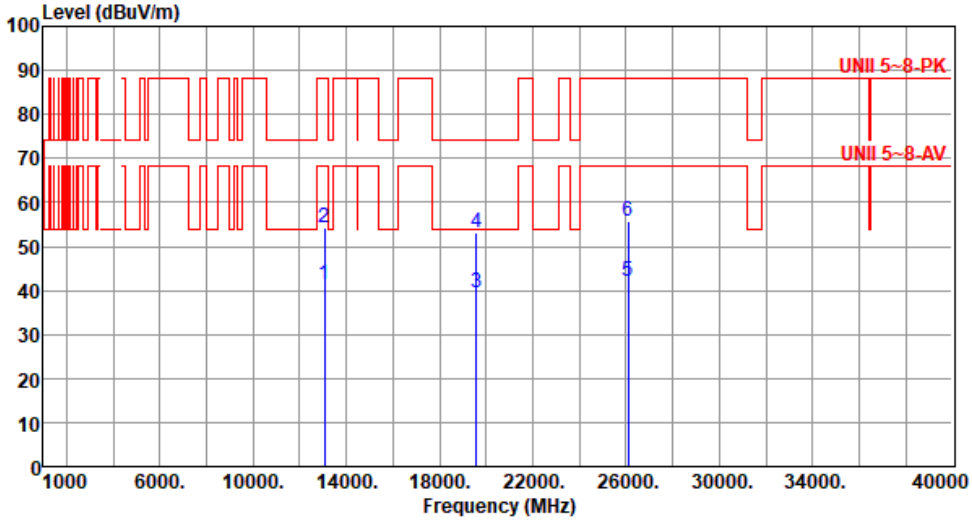



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12970.00 | 40.91 | 68.20 | -27.29 | 33.45 | 7.46 | Average | 100 | 133 |
| 2 | 12970.00 | 53.77 | 88.20 | -34.43 | 46.31 | 7.46 | Peak | 100 | 133 |
| 3 | 19455.00 | 39.59 | 54.00 | -14.41 | 37.56 | 2.03 | Average | 100 | 148 |
| 4 | 19455.00 | 52.10 | 74.00 | -21.90 | 50.07 | 2.03 | Peak | 100 | 148 |
| 5 | 25940.00 | 41.94 | 68.20 | -26.26 | 33.72 | 8.22 | Average | 100 | 109 |
| 6 | 25940.00 | 55.79 | 88.20 | -32.41 | 47.57 | 8.22 | Peak | 100 | 109 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 7005 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

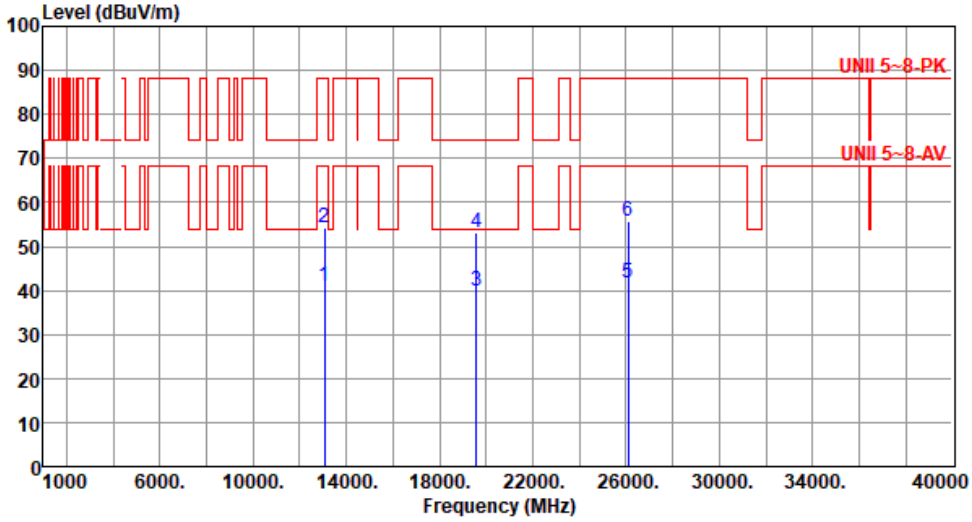



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13050.00 | 41.26 | 68.20 | -26.94 | 33.98 | 7.28 | Average | 100 | 142 |
| 2 | 13050.00 | 54.12 | 88.20 | -34.08 | 46.84 | 7.28 | Peak | 100 | 142 |
| 3 | 19575.00 | 39.56 | 54.00 | -14.44 | 37.46 | 2.10 | Average | 100 | 155 |
| 4 | 19575.00 | 53.17 | 74.00 | -20.83 | 51.07 | 2.10 | Peak | 100 | 155 |
| 5 | 26100.00 | 41.94 | 68.20 | -26.26 | 33.61 | 8.33 | Average | 100 | 112 |
| 6 | 26100.00 | 55.81 | 88.20 | -32.39 | 47.48 | 8.33 | Peak | 100 | 112 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 7005 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

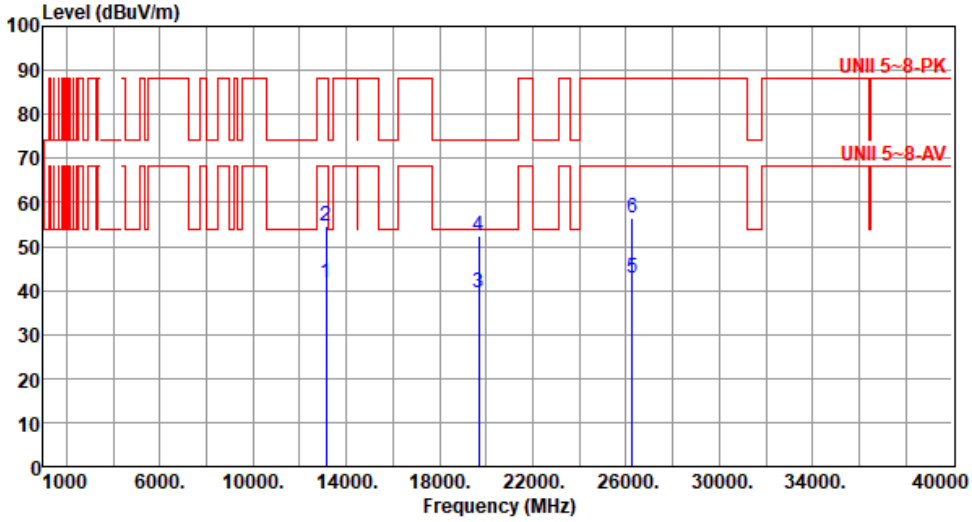



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13050.00 | 41.07 | 68.20 | -27.13 | 33.79 | 7.28 | Average | 100 | 102 |
| 2 | 13050.00 | 54.30 | 88.20 | -33.90 | 47.02 | 7.28 | Peak | 100 | 102 |
| 3 | 19575.00 | 39.91 | 54.00 | -14.09 | 37.81 | 2.10 | Average | 100 | 139 |
| 4 | 19575.00 | 53.25 | 74.00 | -20.75 | 51.15 | 2.10 | Peak | 100 | 139 |
| 5 | 26100.00 | 41.74 | 68.20 | -26.46 | 33.41 | 8.33 | Average | 100 | 86 |
| 6 | 26100.00 | 55.90 | 88.20 | -32.30 | 47.57 | 8.33 | Peak | 100 | 86 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 7085 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

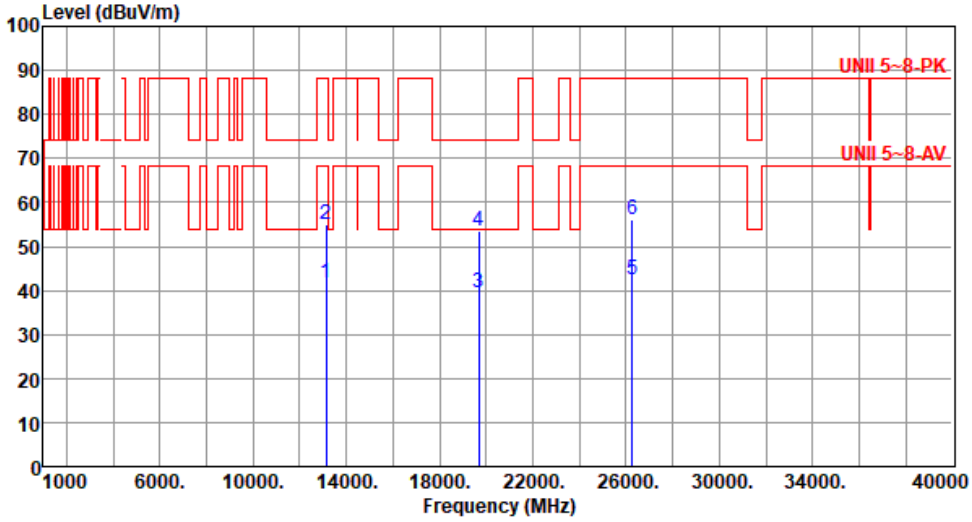



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13130.00 | 41.81 | 68.20 | -26.39 | 34.66 | 7.15 | Average | 100 | 140 |
| 2 | 13130.00 | 54.68 | 88.20 | -33.52 | 47.53 | 7.15 | Peak | 100 | 140 |
| 3 | 19695.00 | 39.59 | 54.00 | -14.41 | 37.45 | 2.14 | Average | 100 | 154 |
| 4 | 19695.00 | 52.51 | 74.00 | -21.49 | 50.37 | 2.14 | Peak | 100 | 154 |
| 5 | 26260.00 | 42.63 | 68.20 | -25.57 | 34.13 | 8.50 | Average | 100 | 128 |
| 6 | 26260.00 | 56.29 | 88.20 | -31.91 | 47.79 | 8.50 | Peak | 100 | 128 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE40 | **Test Freq. (MHz)** | 7085 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63



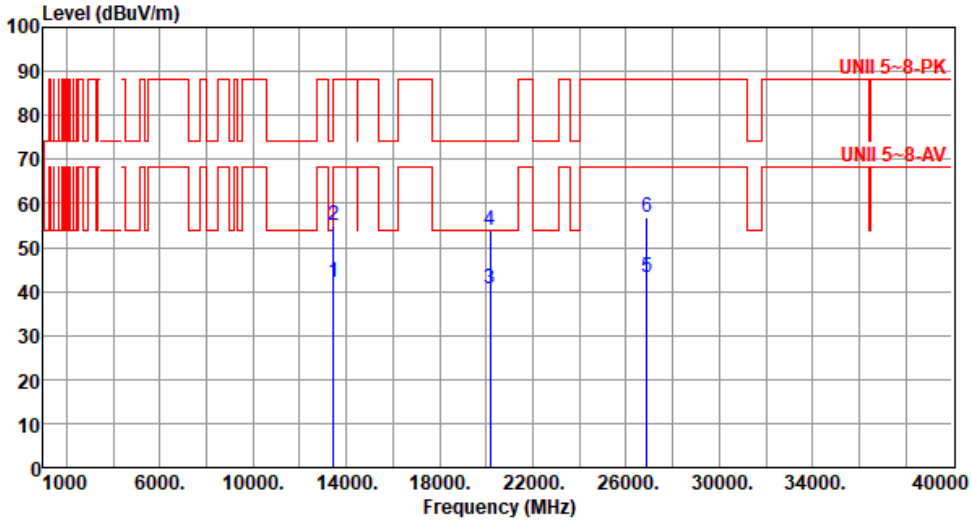

| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13130.00 | 41.84 | 68.20 | -26.36 | 34.69 | 7.15 | Average | 100 | 116 |
| 2 | 13130.00 | 55.13 | 88.20 | -33.07 | 47.98 | 7.15 | Peak | 100 | 116 |
| 3 | 19695.00 | 39.59 | 54.00 | -14.41 | 37.45 | 2.14 | Average | 100 | 182 |
| 4 | 19695.00 | 53.37 | 74.00 | -20.63 | 51.23 | 2.14 | Peak | 100 | 182 |
| 5 | 26260.00 | 42.56 | 68.20 | -25.64 | 34.06 | 8.50 | Average | 100 | 126 |
| 6 | 26260.00 | 55.95 | 88.20 | -32.25 | 47.45 | 8.50 | Peak | 100 | 126 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

## Unwanted Emissions (Above 1GHz) for ax HE80

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6145 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

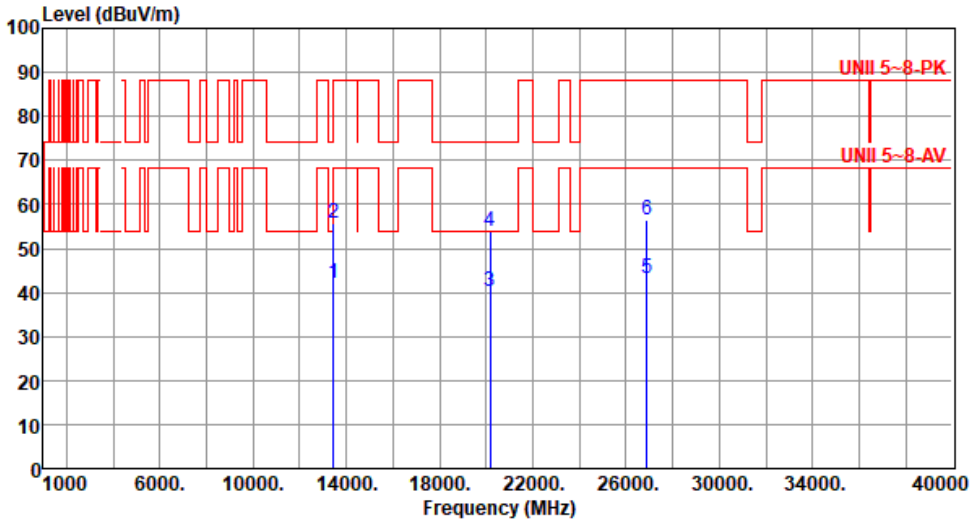



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13450.00 | 42.17 | 68.20 | -26.03 | 34.76 | 7.41 | Average | 100 | 110 |
| 2 | 13450.00 | 54.83 | 88.20 | -33.37 | 47.42 | 7.41 | Peak | 100 | 110 |
| 3 | 20175.00 | 40.67 | 54.00 | -13.33 | 38.12 | 2.55 | Average | 100 | 167 |
| 4 | 20175.00 | 53.77 | 74.00 | -20.23 | 51.22 | 2.55 | Peak | 100 | 167 |
| 5 | 26900.00 | 43.07 | 68.20 | -25.13 | 34.15 | 8.92 | Average | 100 | 114 |
| 6 | 26900.00 | 56.98 | 88.20 | -31.22 | 48.06 | 8.92 | Peak | 100 | 114 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6145 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

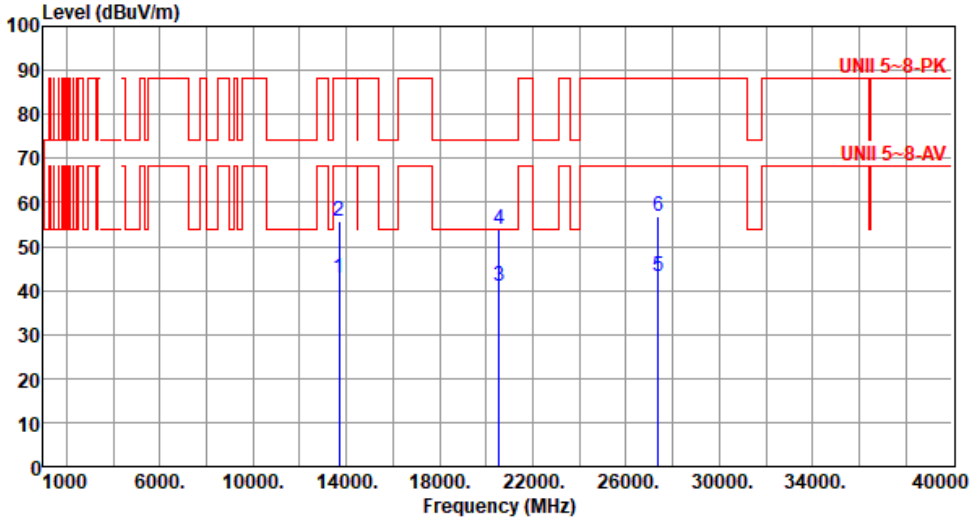



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13450.00 | 42.07 | 68.20 | -26.13 | 34.66 | 7.41 | Average | 100 | 97 |
| 2 | 13450.00 | 55.74 | 88.20 | -32.46 | 48.33 | 7.41 | Peak | 100 | 97 |
| 3 | 20175.00 | 40.31 | 54.00 | -13.69 | 37.76 | 2.55 | Average | 100 | 173 |
| 4 | 20175.00 | 53.71 | 74.00 | -20.29 | 51.16 | 2.55 | Peak | 100 | 173 |
| 5 | 26900.00 | 43.18 | 68.20 | -25.02 | 34.26 | 8.92 | Average | 100 | 120 |
| 6 | 26900.00 | 56.60 | 88.20 | -31.60 | 47.68 | 8.92 | Peak | 100 | 120 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6225 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

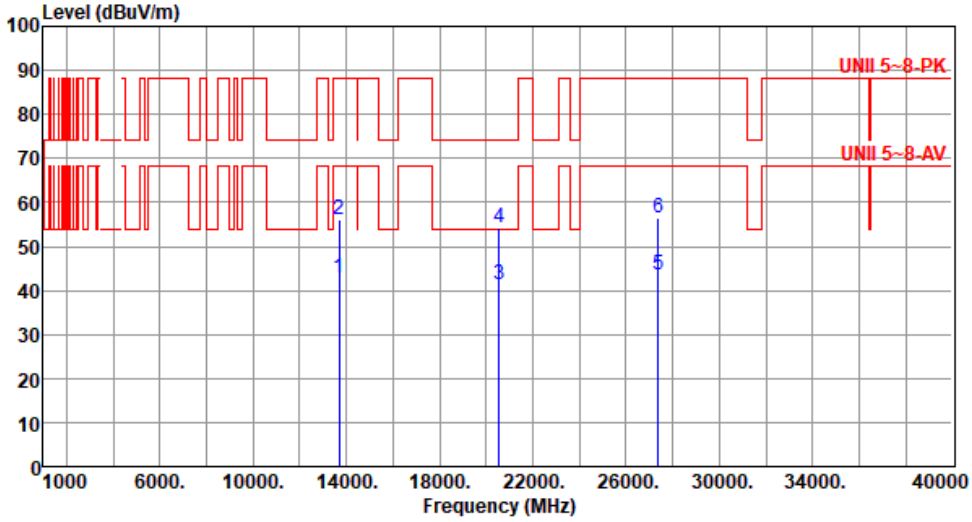



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13690.00 | 42.79 | 68.20 | -25.41 | 35.41 | 7.38 | Average | 100 | 145 |
| 2 | 13690.00 | 55.85 | 88.20 | -32.35 | 48.47 | 7.38 | Peak | 100 | 145 |
| 3 | 20535.00 | 40.94 | 54.00 | -13.06 | 37.78 | 3.16 | Average | 100 | 157 |
| 4 | 20535.00 | 53.95 | 74.00 | -20.05 | 50.79 | 3.16 | Peak | 100 | 157 |
| 5 | 27380.00 | 43.08 | 68.20 | -25.12 | 34.13 | 8.95 | Average | 100 | 123 |
| 6 | 27380.00 | 56.76 | 88.20 | -31.44 | 47.81 | 8.95 | Peak | 100 | 123 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6225 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

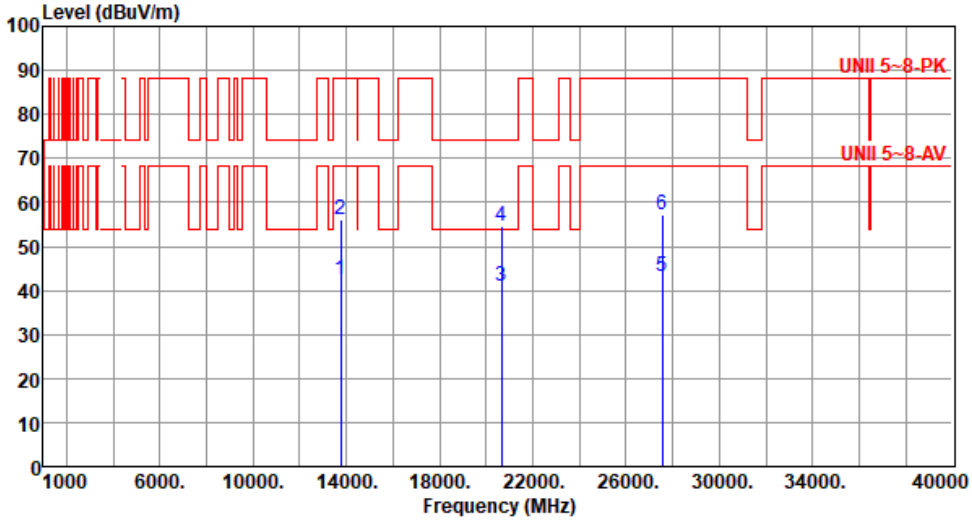



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13690.00 | 42.69 | 68.20 | -25.51 | 35.31 | 7.38 | Average | 100 | 86 |
| 2 | 13690.00 | 55.93 | 88.20 | -32.27 | 48.55 | 7.38 | Peak | 100 | 86 |
| 3 | 20535.00 | 41.28 | 54.00 | -12.72 | 38.12 | 3.16 | Average | 100 | 156 |
| 4 | 20535.00 | 54.35 | 74.00 | -19.65 | 51.19 | 3.16 | Peak | 100 | 156 |
| 5 | 27380.00 | 43.47 | 68.20 | -24.73 | 34.52 | 8.95 | Average | 100 | 108 |
| 6 | 27380.00 | 56.58 | 88.20 | -31.62 | 47.63 | 8.95 | Peak | 100 | 108 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6385 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

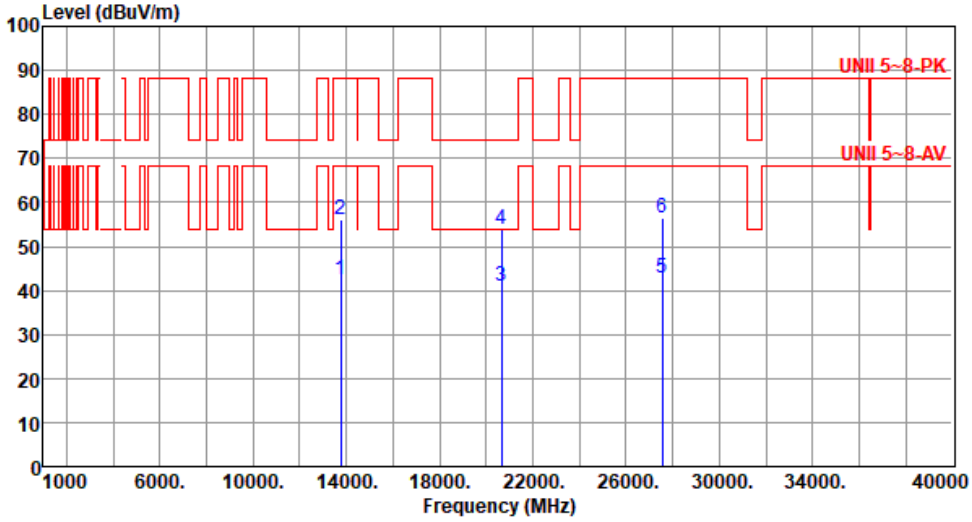



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13770.00 | 42.29 | 68.20 | -25.91 | 34.78 | 7.51 | Average | 100 | 125 |
| 2 | 13770.00 | 56.19 | 88.20 | -32.01 | 48.68 | 7.51 | Peak | 100 | 125 |
| 3 | 20655.00 | 41.13 | 54.00 | -12.87 | 37.86 | 3.27 | Average | 100 | 166 |
| 4 | 20655.00 | 54.52 | 74.00 | -19.48 | 51.25 | 3.27 | Peak | 100 | 166 |
| 5 | 27540.00 | 43.18 | 68.20 | -25.02 | 34.17 | 9.01 | Average | 100 | 138 |
| 6 | 27540.00 | 57.02 | 88.20 | -31.18 | 48.01 | 9.01 | Peak | 100 | 138 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6385 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

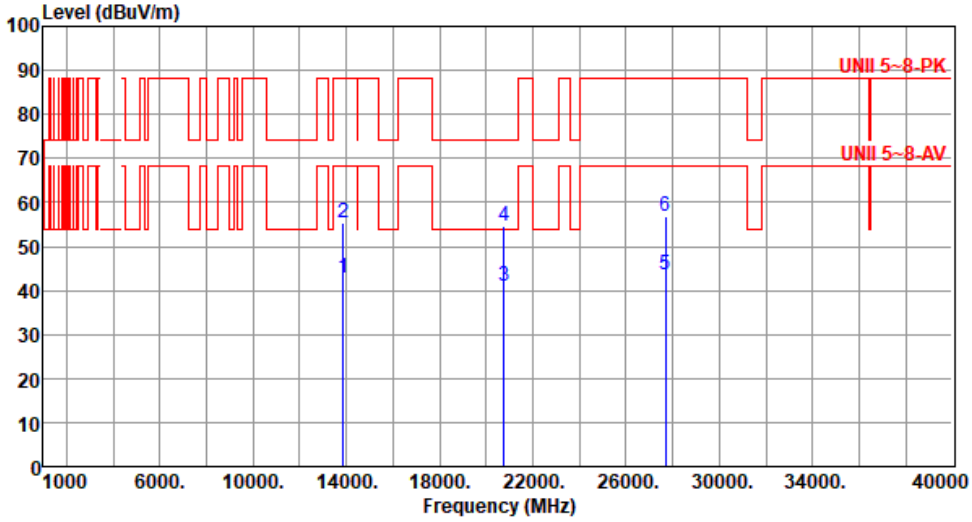



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13770.00 | 42.57 | 68.20 | -25.63 | 35.06 | 7.51 | Average | 100 | 111 |
| 2 | 13770.00 | 56.03 | 88.20 | -32.17 | 48.52 | 7.51 | Peak | 100 | 111 |
| 3 | 20655.00 | 41.07 | 54.00 | -12.93 | 37.80 | 3.27 | Average | 100 | 149 |
| 4 | 20655.00 | 54.03 | 74.00 | -19.97 | 50.76 | 3.27 | Peak | 100 | 149 |
| 5 | 27540.00 | 42.86 | 68.20 | -25.34 | 33.85 | 9.01 | Average | 100 | 105 |
| 6 | 27540.00 | 56.35 | 88.20 | -31.85 | 47.34 | 9.01 | Peak | 100 | 105 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6465 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

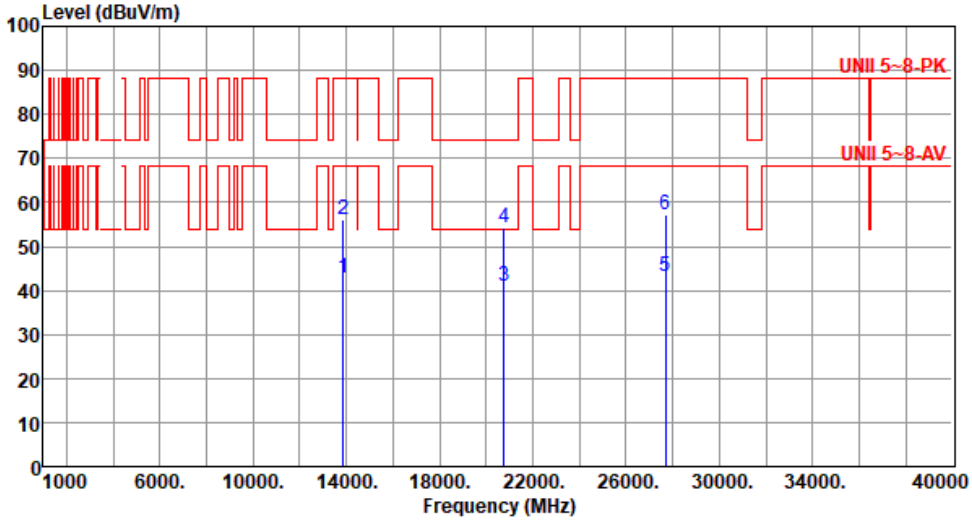



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13850.00 | 42.73 | 68.20 | -25.47 | 35.07 | 7.66 | Average | 100 | 150 |
| 2 | 13850.00 | 55.29 | 88.20 | -32.91 | 47.63 | 7.66 | Peak | 100 | 150 |
| 3 | 20775.00 | 41.09 | 54.00 | -12.91 | 37.67 | 3.42 | Average | 100 | 180 |
| 4 | 20775.00 | 54.70 | 74.00 | -19.30 | 51.28 | 3.42 | Peak | 100 | 180 |
| 5 | 27700.00 | 43.40 | 68.20 | -24.80 | 34.26 | 9.14 | Average | 100 | 120 |
| 6 | 27700.00 | 56.90 | 88.20 | -31.30 | 47.76 | 9.14 | Peak | 100 | 120 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6465 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

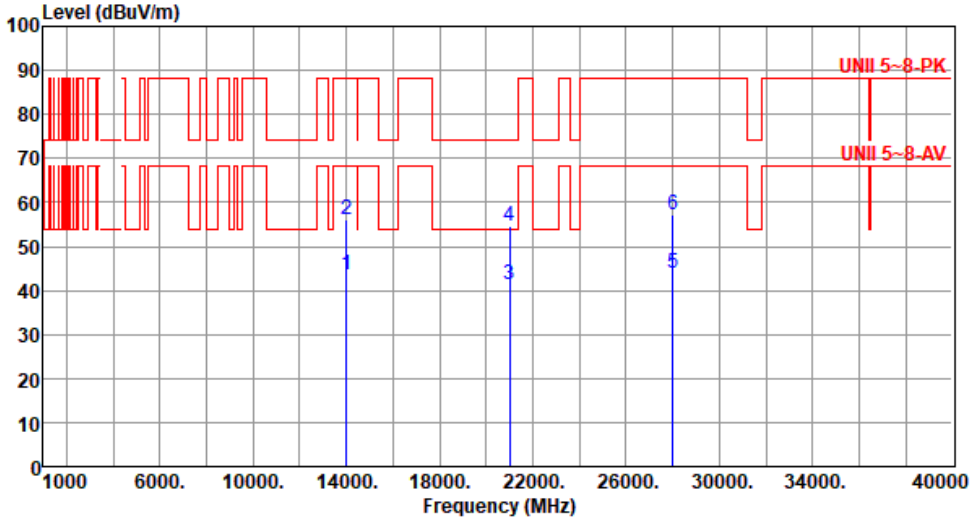



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13850.00 | 42.86 | 68.20 | -25.34 | 35.20 | 7.66 | Average | 100 | 105 |
| 2 | 13850.00 | 56.10 | 88.20 | -32.10 | 48.44 | 7.66 | Peak | 100 | 105 |
| 3 | 20775.00 | 40.92 | 54.00 | -13.08 | 37.50 | 3.42 | Average | 100 | 129 |
| 4 | 20775.00 | 54.34 | 74.00 | -19.66 | 50.92 | 3.42 | Peak | 100 | 129 |
| 5 | 27700.00 | 43.33 | 68.20 | -24.87 | 34.19 | 9.14 | Average | 100 | 95 |
| 6 | 27700.00 | 57.23 | 88.20 | -30.97 | 48.09 | 9.14 | Peak | 100 | 95 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6545 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

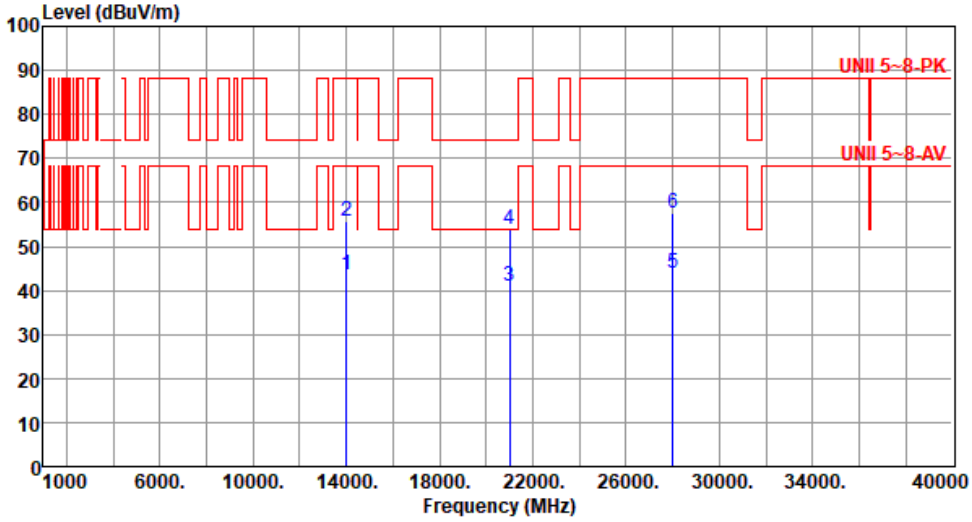



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 14010.00 | 43.50 | 68.20 | -24.70 | 35.61 | 7.89 | Average | 100 | 161 |
| 2 | 14010.00 | 56.01 | 88.20 | -32.19 | 48.12 | 7.89 | Peak | 100 | 161 |
| 3 | 21015.00 | 41.32 | 54.00 | -12.68 | 37.41 | 3.91 | Average | 100 | 155 |
| 4 | 21015.00 | 54.67 | 74.00 | -19.33 | 50.76 | 3.91 | Peak | 100 | 155 |
| 5 | 28020.00 | 43.84 | 68.20 | -24.36 | 34.42 | 9.42 | Average | 100 | 115 |
| 6 | 28020.00 | 57.30 | 88.20 | -30.90 | 47.88 | 9.42 | Peak | 100 | 115 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6545 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

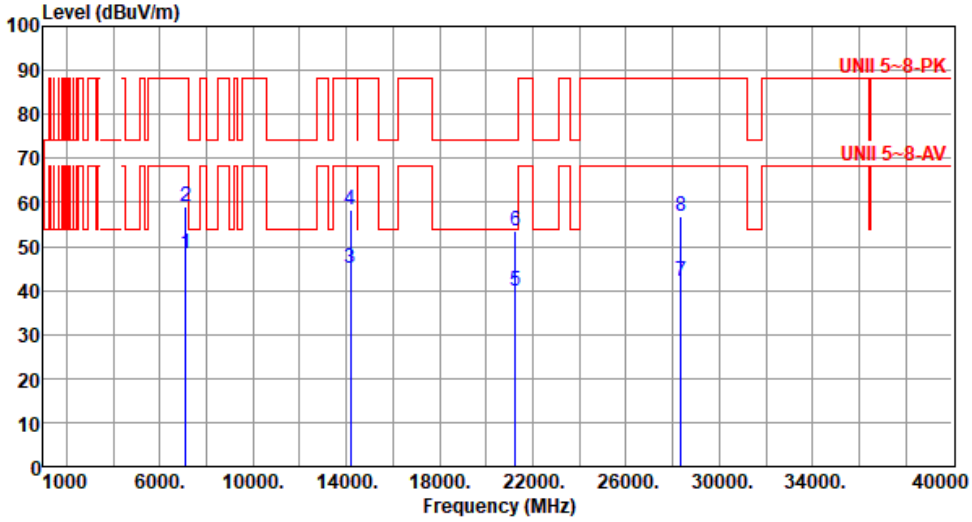



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 14010.00 | 43.67 | 68.20 | -24.53 | 35.78 | 7.89 | Average | 100 | 112 |
| 2 | 14010.00 | 55.74 | 88.20 | -32.46 | 47.85 | 7.89 | Peak | 100 | 112 |
| 3 | 21015.00 | 41.11 | 54.00 | -12.89 | 37.20 | 3.91 | Average | 100 | 135 |
| 4 | 21015.00 | 53.77 | 74.00 | -20.23 | 49.86 | 3.91 | Peak | 100 | 135 |
| 5 | 28020.00 | 43.86 | 68.20 | -24.34 | 34.44 | 9.42 | Average | 100 | 89 |
| 6 | 28020.00 | 57.69 | 88.20 | -30.51 | 48.27 | 9.42 | Peak | 100 | 89 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6625 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

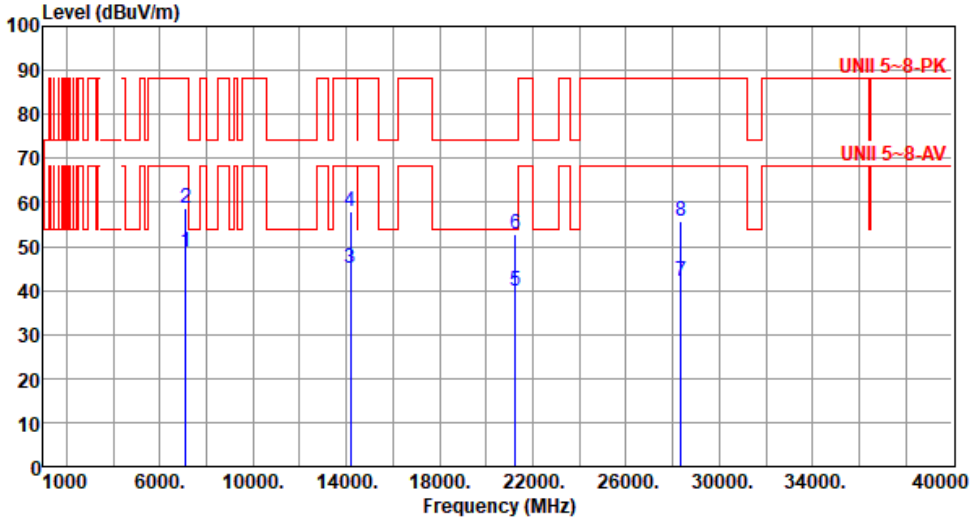



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.33 | 68.20 | -19.87 | 42.76 | 5.57 | Average | 216 | 193 |
| 2 | 7125.00 | 59.05 | 88.20 | -29.15 | 53.48 | 5.57 | Peak | 216 | 193 |
| 3 | 14170.00 | 45.05 | 68.20 | -23.15 | 36.77 | 8.28 | Average | 100 | 98 |
| 4 | 14170.00 | 58.25 | 88.20 | -29.95 | 49.97 | 8.28 | Peak | 100 | 98 |
| 5 | 21255.00 | 39.67 | 54.00 | -14.33 | 35.52 | 4.15 | Average | 100 | 89 |
| 6 | 21255.00 | 53.40 | 74.00 | -20.60 | 49.25 | 4.15 | Peak | 100 | 89 |
| 7 | 28340.00 | 41.94 | 68.20 | -26.26 | 32.25 | 9.69 | Average | 100 | 143 |
| 8 | 28340.00 | 56.73 | 88.20 | -31.47 | 47.04 | 9.69 | Peak | 100 | 143 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6625 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

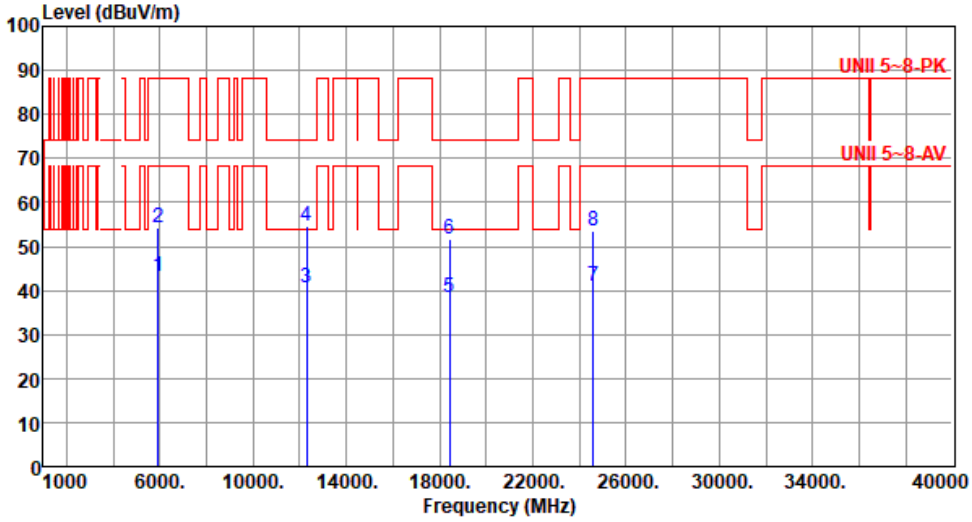



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.53 | 68.20 | -19.67 | 42.96 | 5.57 | Average | 135 | 56 |
| 2 | 7125.00 | 58.85 | 88.20 | -29.35 | 53.28 | 5.57 | Peak | 135 | 56 |
| 3 | 14170.00 | 45.19 | 68.20 | -23.01 | 36.91 | 8.28 | Average | 100 | 133 |
| 4 | 14170.00 | 58.01 | 88.20 | -30.19 | 49.73 | 8.28 | Peak | 100 | 133 |
| 5 | 21255.00 | 39.70 | 54.00 | -14.30 | 35.55 | 4.15 | Average | 100 | 122 |
| 6 | 21255.00 | 52.94 | 74.00 | -21.06 | 48.79 | 4.15 | Peak | 100 | 122 |
| 7 | 28340.00 | 41.91 | 68.20 | -26.29 | 32.22 | 9.69 | Average | 100 | 175 |
| 8 | 28340.00 | 55.80 | 88.20 | -32.40 | 46.11 | 9.69 | Peak | 100 | 175 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6705 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

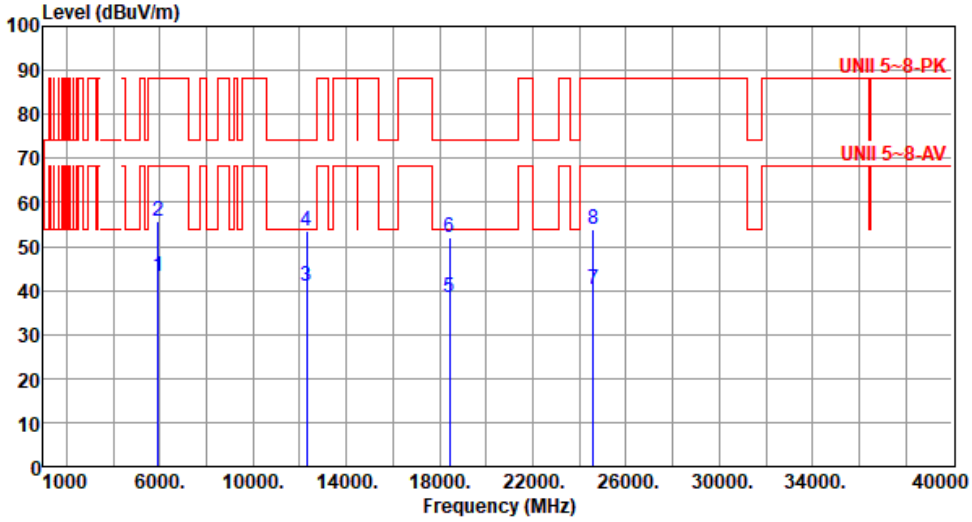



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 43.10 | 68.20 | -25.10 | 41.61 | 1.49 | Average | 104 | 277 |
| 2 | 5925.00 | 54.36 | 88.20 | -33.84 | 52.87 | 1.49 | Peak | 104 | 277 |
| 3 | 12290.00 | 40.71 | 54.00 | -13.29 | 33.24 | 7.47 | Average | 100 | 165 |
| 4 | 12290.00 | 54.71 | 74.00 | -19.29 | 47.24 | 7.47 | Peak | 100 | 165 |
| 5 | 18435.00 | 38.49 | 54.00 | -15.51 | 36.89 | 1.60 | Average | 100 | 81 |
| 6 | 18435.00 | 51.72 | 74.00 | -22.28 | 50.12 | 1.60 | Peak | 100 | 81 |
| 7 | 24580.00 | 41.08 | 68.20 | -27.12 | 32.77 | 8.31 | Average | 100 | 179 |
| 8 | 24580.00 | 53.51 | 88.20 | -34.69 | 45.20 | 8.31 | Peak | 100 | 179 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6705 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

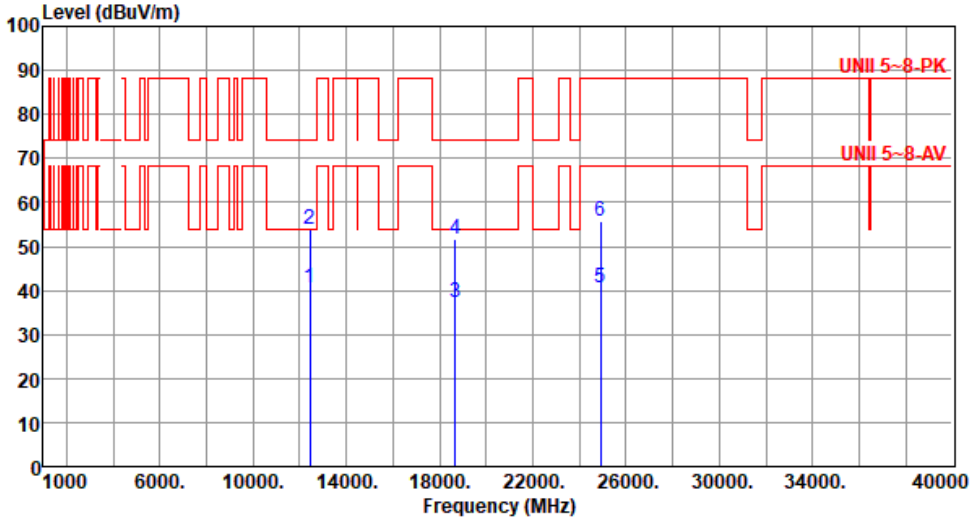



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5925.00 | 43.05 | 68.20 | -25.15 | 41.56 | 1.49 | Average | 143 | 15 |
| 2 | 5925.00 | 55.67 | 88.20 | -32.53 | 54.18 | 1.49 | Peak | 143 | 15 |
| 3 | 12290.00 | 40.82 | 54.00 | -13.18 | 33.35 | 7.47 | Average | 100 | 106 |
| 4 | 12290.00 | 53.64 | 74.00 | -20.36 | 46.17 | 7.47 | Peak | 100 | 106 |
| 5 | 18435.00 | 38.37 | 54.00 | -15.63 | 36.77 | 1.60 | Average | 100 | 103 |
| 6 | 18435.00 | 52.17 | 74.00 | -21.83 | 50.57 | 1.60 | Peak | 100 | 103 |
| 7 | 24580.00 | 40.10 | 68.20 | -28.10 | 31.79 | 8.31 | Average | 100 | 157 |
| 8 | 24580.00 | 53.89 | 88.20 | -34.31 | 45.58 | 8.31 | Peak | 100 | 157 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6785 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

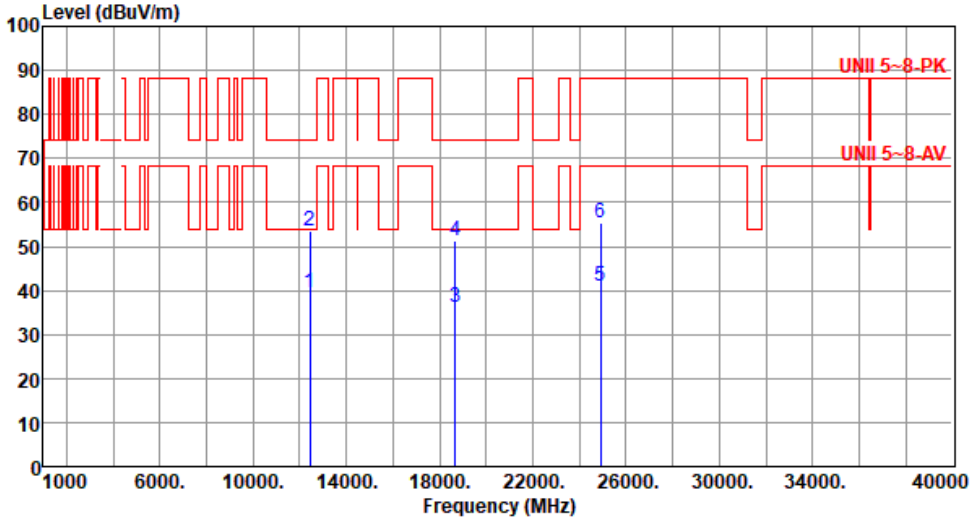



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12450.00 | 40.42 | 54.00 | -13.58 | 33.45 | 6.97 | Average | 100 | 138 |
| 2 | 12450.00 | 53.93 | 74.00 | -20.07 | 46.96 | 6.97 | Peak | 100 | 138 |
| 3 | 18675.00 | 37.42 | 54.00 | -16.58 | 35.67 | 1.75 | Average | 100 | 122 |
| 4 | 18675.00 | 51.81 | 74.00 | -22.19 | 50.06 | 1.75 | Peak | 100 | 122 |
| 5 | 24900.00 | 40.74 | 68.20 | -27.46 | 32.28 | 8.46 | Average | 100 | 167 |
| 6 | 24900.00 | 55.61 | 88.20 | -32.59 | 47.15 | 8.46 | Peak | 100 | 167 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6785 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

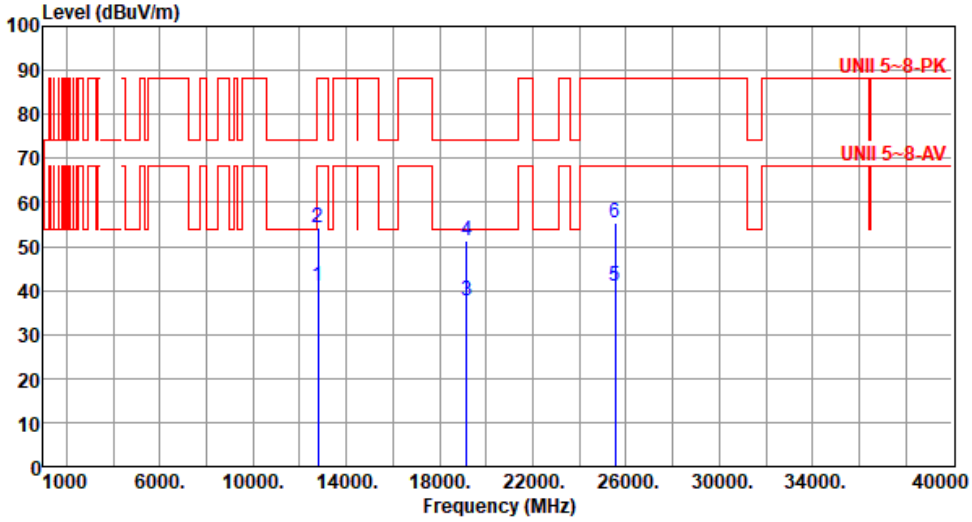



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12450.00 | 39.38 | 54.00 | -14.62 | 32.41 | 6.97 | Average | 100 | 85 |
| 2 | 12450.00 | 53.57 | 74.00 | -20.43 | 46.60 | 6.97 | Peak | 100 | 85 |
| 3 | 18675.00 | 36.07 | 54.00 | -17.93 | 34.32 | 1.75 | Average | 100 | 115 |
| 4 | 18675.00 | 51.36 | 74.00 | -22.64 | 49.61 | 1.75 | Peak | 100 | 115 |
| 5 | 24900.00 | 40.83 | 68.20 | -27.37 | 32.37 | 8.46 | Average | 100 | 102 |
| 6 | 24900.00 | 55.35 | 88.20 | -32.85 | 46.89 | 8.46 | Peak | 100 | 102 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6865 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

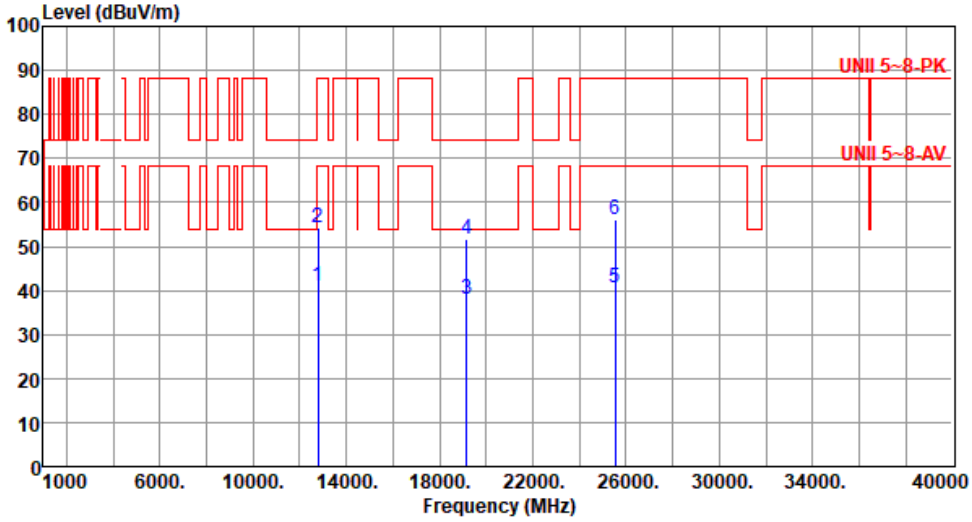



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12770.00 | 40.90 | 68.20 | -27.30 | 33.50 | 7.40 | Average | 100 | 126 |
| 2 | 12770.00 | 54.13 | 88.20 | -34.07 | 46.73 | 7.40 | Peak | 100 | 126 |
| 3 | 19155.00 | 37.65 | 54.00 | -16.35 | 35.76 | 1.89 | Average | 100 | 114 |
| 4 | 19155.00 | 51.27 | 74.00 | -22.73 | 49.38 | 1.89 | Peak | 100 | 114 |
| 5 | 25540.00 | 40.85 | 68.20 | -27.35 | 32.63 | 8.22 | Average | 100 | 98 |
| 6 | 25540.00 | 55.41 | 88.20 | -32.79 | 47.19 | 8.22 | Peak | 100 | 98 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6865 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

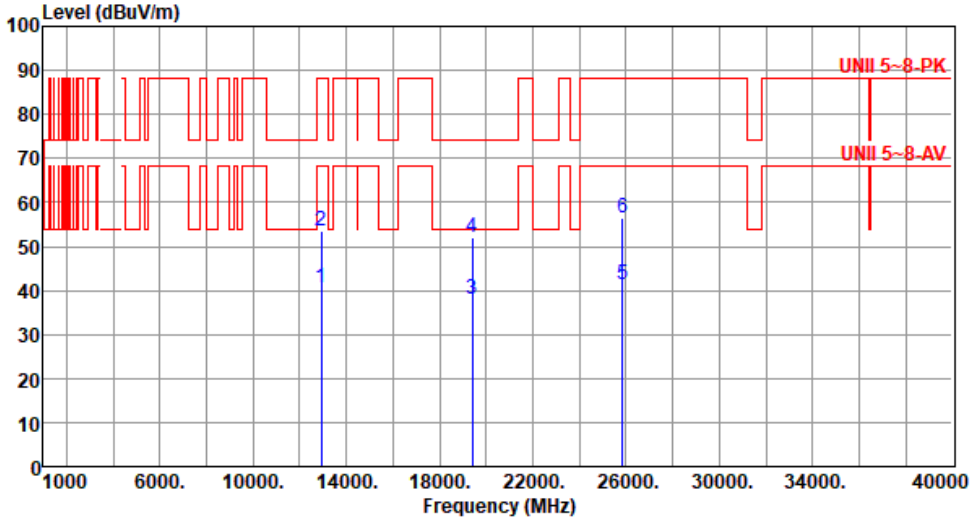



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12770.00 | 40.80 | 68.20 | -27.40 | 33.40 | 7.40 | Average | 100 | 102 |
| 2 | 12770.00 | 54.20 | 88.20 | -34.00 | 46.80 | 7.40 | Peak | 100 | 102 |
| 3 | 19155.00 | 37.84 | 54.00 | -16.16 | 35.95 | 1.89 | Average | 100 | 172 |
| 4 | 19155.00 | 51.56 | 74.00 | -22.44 | 49.67 | 1.89 | Peak | 100 | 172 |
| 5 | 25540.00 | 40.50 | 68.20 | -27.70 | 32.28 | 8.22 | Average | 100 | 122 |
| 6 | 25540.00 | 56.01 | 88.20 | -32.19 | 47.79 | 8.22 | Peak | 100 | 122 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6945 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

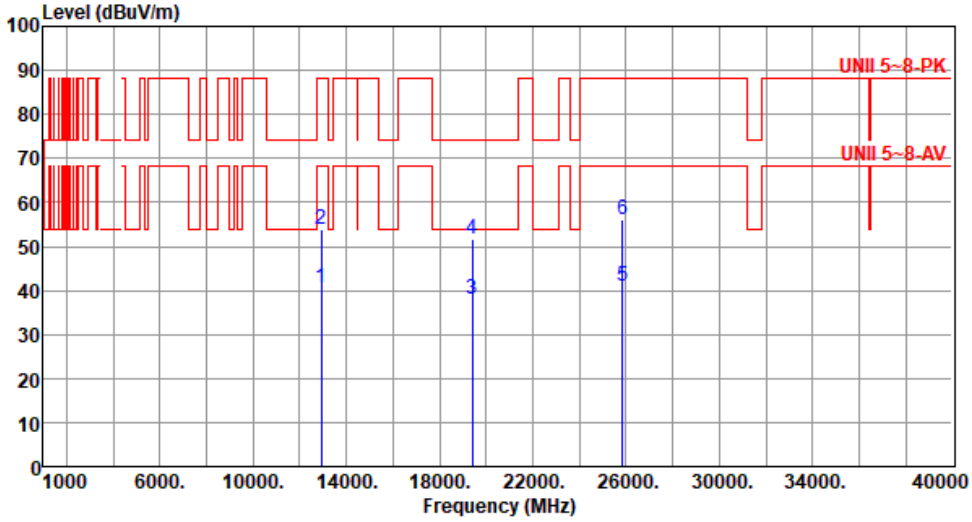



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12930.00 | 40.54 | 68.20 | -27.66 | 33.02 | 7.52 | Average | 100 | 152 |
| 2 | 12930.00 | 53.50 | 88.20 | -34.70 | 45.98 | 7.52 | Peak | 100 | 152 |
| 3 | 19395.00 | 37.87 | 54.00 | -16.13 | 35.89 | 1.98 | Average | 100 | 134 |
| 4 | 19395.00 | 52.10 | 74.00 | -21.90 | 50.12 | 1.98 | Peak | 100 | 134 |
| 5 | 25860.00 | 41.22 | 68.20 | -26.98 | 33.03 | 8.19 | Average | 100 | 102 |
| 6 | 25860.00 | 56.36 | 88.20 | -31.84 | 48.17 | 8.19 | Peak | 100 | 102 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 6945 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

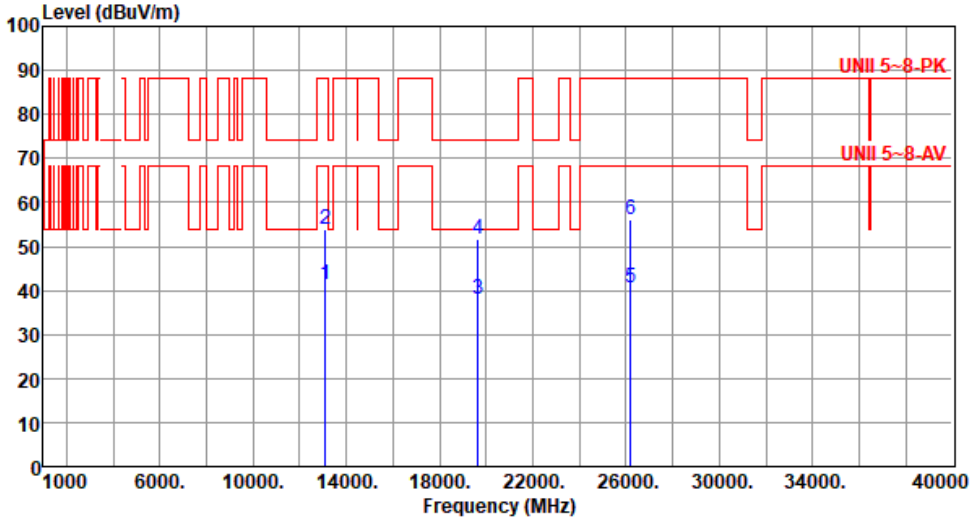



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12930.00 | 40.71 | 68.20 | -27.49 | 33.19 | 7.52 | Average | 100 | 104 |
| 2 | 12930.00 | 53.76 | 88.20 | -34.44 | 46.24 | 7.52 | Peak | 100 | 104 |
| 3 | 19395.00 | 38.01 | 54.00 | -15.99 | 36.03 | 1.98 | Average | 100 | 119 |
| 4 | 19395.00 | 51.57 | 74.00 | -22.43 | 49.59 | 1.98 | Peak | 100 | 119 |
| 5 | 25860.00 | 40.95 | 68.20 | -27.25 | 32.76 | 8.19 | Average | 100 | 195 |
| 6 | 25860.00 | 55.96 | 88.20 | -32.24 | 47.77 | 8.19 | Peak | 100 | 195 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 7025 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

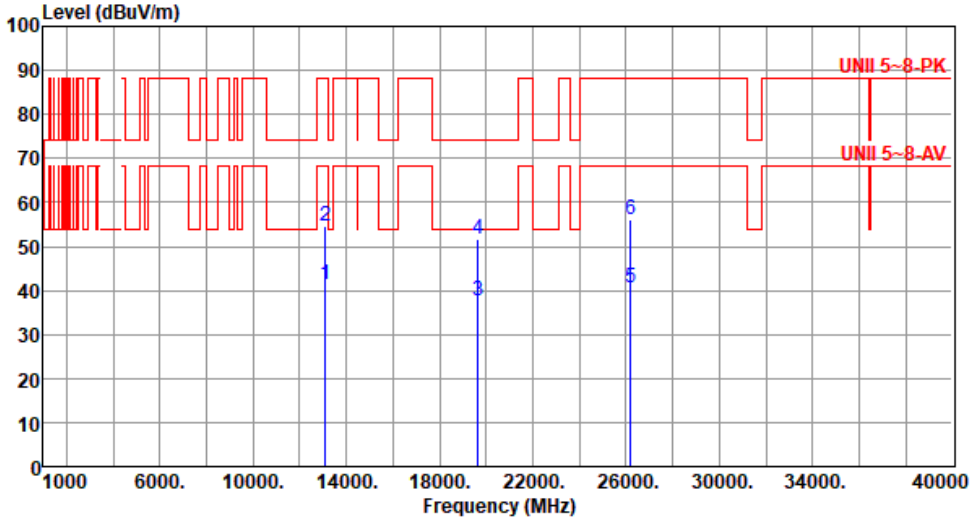



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13090.00 | 41.23 | 68.20 | -26.97 | 34.06 | 7.17 | Average | 100 | 155 |
| 2 | 13090.00 | 54.04 | 88.20 | -34.16 | 46.87 | 7.17 | Peak | 100 | 155 |
| 3 | 19635.00 | 37.97 | 54.00 | -16.03 | 35.84 | 2.13 | Average | 100 | 139 |
| 4 | 19635.00 | 51.69 | 74.00 | -22.31 | 49.56 | 2.13 | Peak | 100 | 139 |
| 5 | 26180.00 | 40.66 | 68.20 | -27.54 | 32.26 | 8.40 | Average | 100 | 105 |
| 6 | 26180.00 | 56.18 | 88.20 | -32.02 | 47.78 | 8.40 | Peak | 100 | 105 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE80 | **Test Freq. (MHz)** | 7025 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63



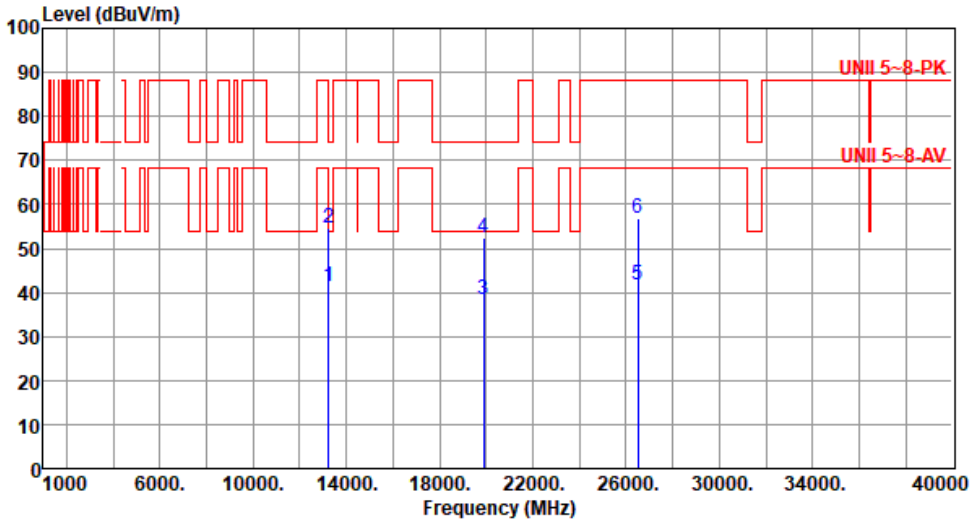

| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13090.00 | 41.25 | 68.20 | -26.95 | 34.08 | 7.17 | Average | 100 | 166 |
| 2 | 13090.00 | 54.73 | 88.20 | -33.47 | 47.56 | 7.17 | Peak | 100 | 166 |
| 3 | 19635.00 | 37.70 | 54.00 | -16.30 | 35.57 | 2.13 | Average | 100 | 126 |
| 4 | 19635.00 | 51.49 | 74.00 | -22.51 | 49.36 | 2.13 | Peak | 100 | 126 |
| 5 | 26180.00 | 40.56 | 68.20 | -27.64 | 32.16 | 8.40 | Average | 100 | 76 |
| 6 | 26180.00 | 55.92 | 88.20 | -32.28 | 47.52 | 8.40 | Peak | 100 | 76 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

## Unwanted Emissions (Above 1GHz) for ax HE160

| | | | |
|---|---|---|---|
| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6185 |
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

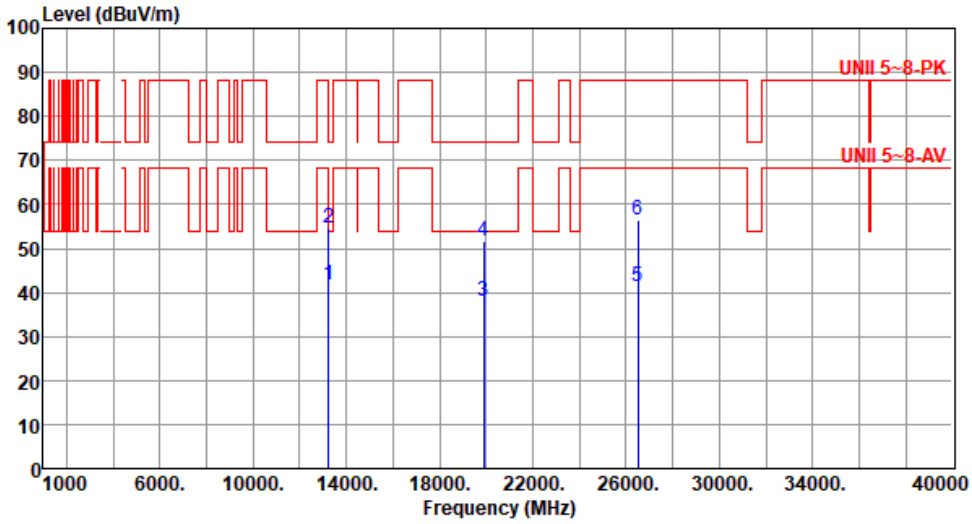



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13250.00 | 41.46 | 54.00 | -12.54 | 34.31 | 7.15 | Average | 100 | 110 |
| 2 | 13250.00 | 54.62 | 74.00 | -19.38 | 47.47 | 7.15 | Peak | 100 | 110 |
| 3 | 19875.00 | 38.33 | 54.00 | -15.67 | 36.07 | 2.26 | Average | 100 | 127 |
| 4 | 19875.00 | 52.42 | 74.00 | -21.58 | 50.16 | 2.26 | Peak | 100 | 127 |
| 5 | 26500.00 | 41.80 | 68.20 | -26.40 | 32.78 | 9.02 | Average | 100 | 169 |
| 6 | 26500.00 | 57.00 | 88.20 | -31.20 | 47.98 | 9.02 | Peak | 100 | 169 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6185 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

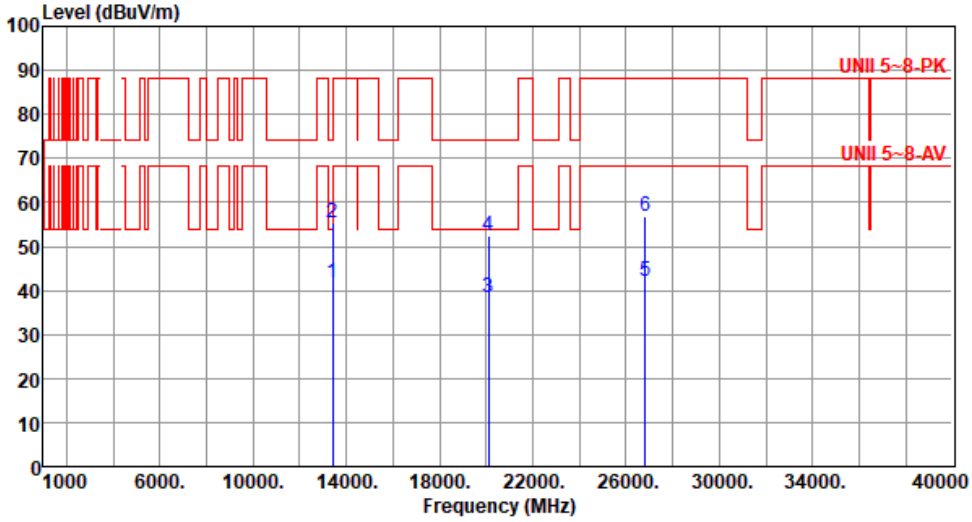



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13250.00 | 41.66 | 54.00 | -12.34 | 34.51 | 7.15 | Average | 100 | 128 |
| 2 | 13250.00 | 54.60 | 74.00 | -19.40 | 47.45 | 7.15 | Peak | 100 | 128 |
| 3 | 19875.00 | 38.10 | 54.00 | -15.90 | 35.84 | 2.26 | Average | 100 | 149 |
| 4 | 19875.00 | 51.60 | 74.00 | -22.40 | 49.34 | 2.26 | Peak | 100 | 149 |
| 5 | 26500.00 | 41.48 | 68.20 | -26.72 | 32.46 | 9.02 | Average | 100 | 97 |
| 6 | 26500.00 | 56.38 | 88.20 | -31.82 | 47.36 | 9.02 | Peak | 100 | 97 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6345 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

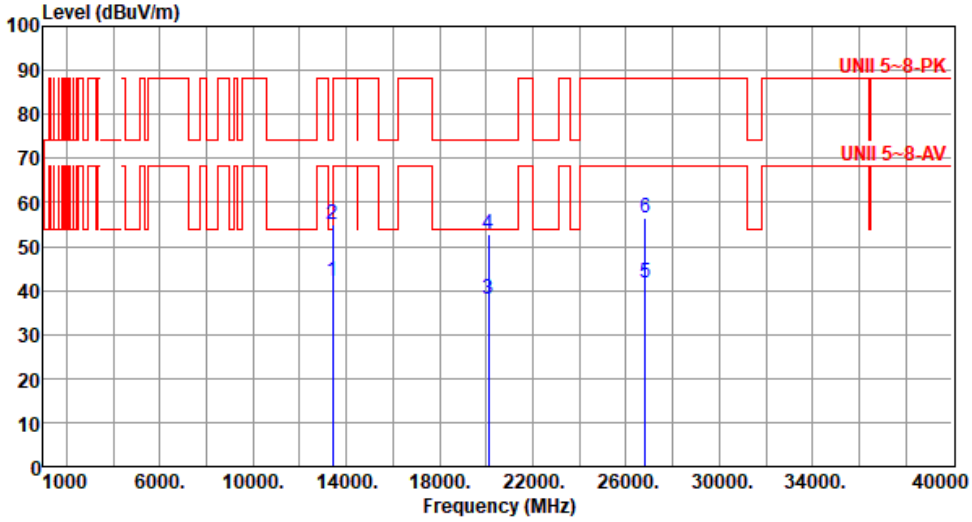



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13410.00 | 41.63 | 68.20 | -26.57 | 34.27 | 7.36 | Average | 100 | 112 |
| 2 | 13410.00 | 55.29 | 88.20 | -32.91 | 47.93 | 7.36 | Peak | 100 | 112 |
| 3 | 20115.00 | 38.21 | 54.00 | -15.79 | 35.73 | 2.48 | Average | 100 | 152 |
| 4 | 20115.00 | 52.42 | 74.00 | -21.58 | 49.94 | 2.48 | Peak | 100 | 152 |
| 5 | 26820.00 | 42.16 | 68.20 | -26.04 | 33.14 | 9.02 | Average | 100 | 191 |
| 6 | 26820.00 | 56.83 | 88.20 | -31.37 | 47.81 | 9.02 | Peak | 100 | 191 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6345 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

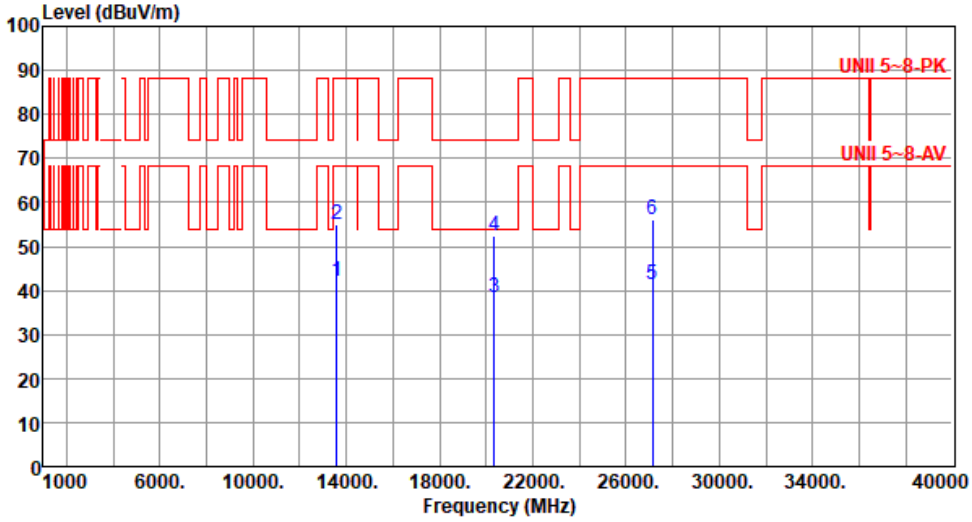



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13410.00 | 42.03 | 68.20 | -26.17 | 34.67 | 7.36 | Average | 100 | 133 |
| 2 | 13410.00 | 54.99 | 88.20 | -33.21 | 47.63 | 7.36 | Peak | 100 | 133 |
| 3 | 20115.00 | 37.95 | 54.00 | -16.05 | 35.47 | 2.48 | Average | 100 | 106 |
| 4 | 20115.00 | 52.80 | 74.00 | -21.20 | 50.32 | 2.48 | Peak | 100 | 106 |
| 5 | 26820.00 | 41.71 | 68.20 | -26.49 | 32.69 | 9.02 | Average | 100 | 75 |
| 6 | 26820.00 | 56.36 | 88.20 | -31.84 | 47.34 | 9.02 | Peak | 100 | 75 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6505 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

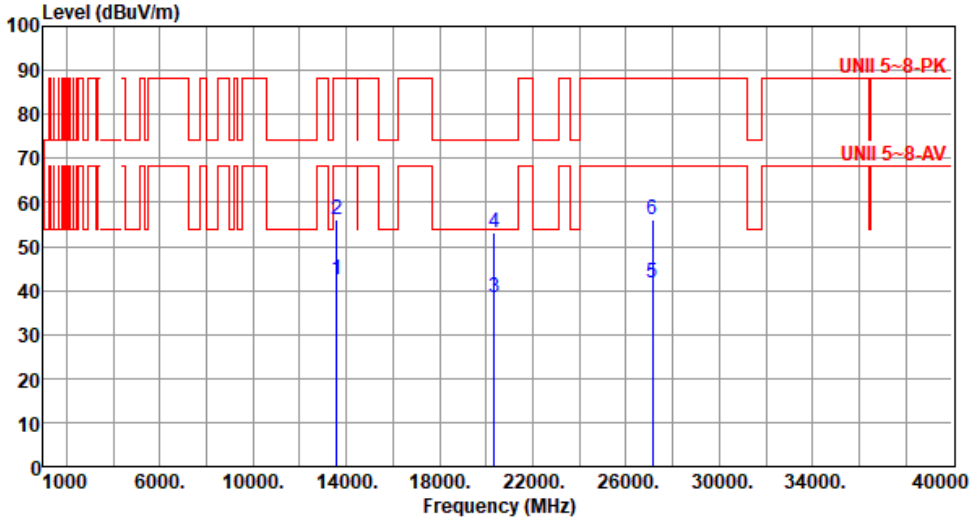



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13570.00 | 42.23 | 68.20 | -25.97 | 34.76 | 7.47 | Average | 100 | 86 |
| 2 | 13570.00 | 55.00 | 88.20 | -33.20 | 47.53 | 7.47 | Peak | 100 | 86 |
| 3 | 20355.00 | 38.34 | 54.00 | -15.66 | 35.50 | 2.84 | Average | 100 | 142 |
| 4 | 20355.00 | 52.38 | 74.00 | -21.62 | 49.54 | 2.84 | Peak | 100 | 142 |
| 5 | 27140.00 | 41.34 | 68.20 | -26.86 | 32.47 | 8.87 | Average | 100 | 120 |
| 6 | 27140.00 | 56.22 | 88.20 | -31.98 | 47.35 | 8.87 | Peak | 100 | 120 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6505 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

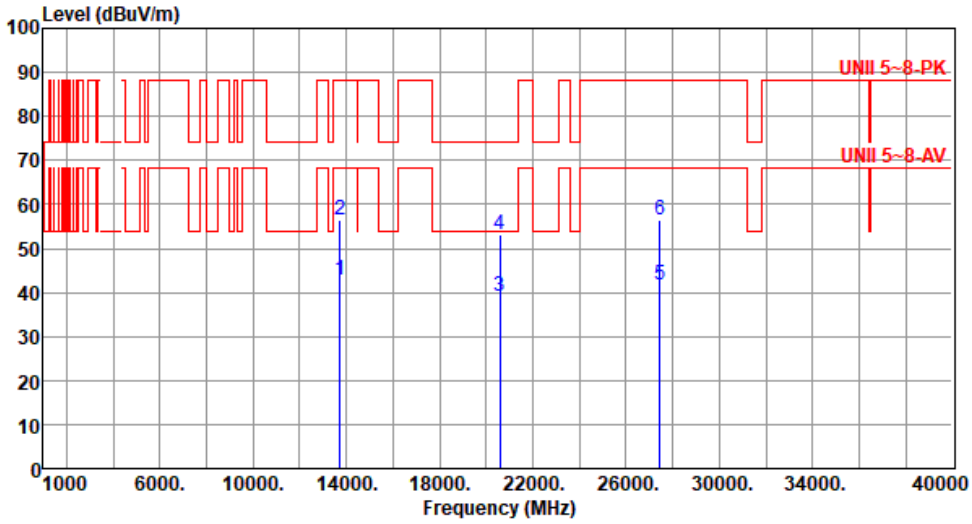



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13570.00 | 42.31 | 68.20 | -25.89 | 34.84 | 7.47 | Average | 100 | 129 |
| 2 | 13570.00 | 55.93 | 88.20 | -32.27 | 48.46 | 7.47 | Peak | 100 | 129 |
| 3 | 20355.00 | 38.44 | 54.00 | -15.56 | 35.60 | 2.84 | Average | 100 | 115 |
| 4 | 20355.00 | 53.02 | 74.00 | -20.98 | 50.18 | 2.84 | Peak | 100 | 115 |
| 5 | 27140.00 | 41.58 | 68.20 | -26.62 | 32.71 | 8.87 | Average | 100 | 83 |
| 6 | 27140.00 | 56.06 | 88.20 | -32.14 | 47.19 | 8.87 | Peak | 100 | 83 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6665 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

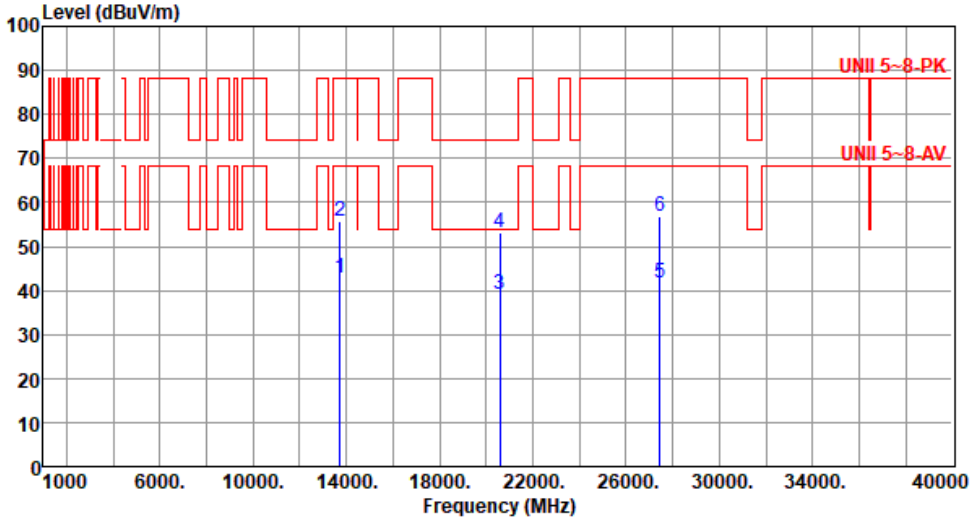



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13730.00 | 42.64 | 68.20 | -25.56 | 35.21 | 7.43 | Average | 100 | 94 |
| 2 | 13730.00 | 56.38 | 88.20 | -31.82 | 48.95 | 7.43 | Peak | 100 | 94 |
| 3 | 20595.00 | 39.18 | 54.00 | -14.82 | 35.96 | 3.22 | Average | 100 | 153 |
| 4 | 20595.00 | 53.08 | 74.00 | -20.92 | 49.86 | 3.22 | Peak | 100 | 153 |
| 5 | 27460.00 | 41.72 | 68.20 | -26.48 | 32.76 | 8.96 | Average | 100 | 113 |
| 6 | 27460.00 | 56.60 | 88.20 | -31.60 | 47.64 | 8.96 | Peak | 100 | 113 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6665 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

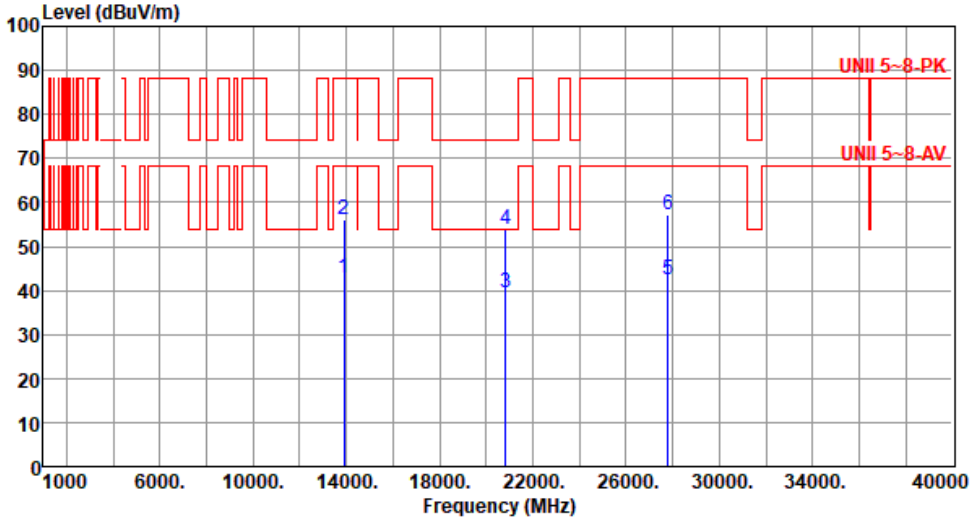



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13730.00 | 42.76 | 68.20 | -25.44 | 35.33 | 7.43 | Average | 100 | 177 |
| 2 | 13730.00 | 55.61 | 88.20 | -32.59 | 48.18 | 7.43 | Peak | 100 | 177 |
| 3 | 20595.00 | 39.19 | 54.00 | -14.81 | 35.97 | 3.22 | Average | 100 | 144 |
| 4 | 20595.00 | 53.20 | 74.00 | -20.80 | 49.98 | 3.22 | Peak | 100 | 144 |
| 5 | 27460.00 | 41.80 | 68.20 | -26.40 | 32.84 | 8.96 | Average | 100 | 113 |
| 6 | 27460.00 | 56.68 | 88.20 | -31.52 | 47.72 | 8.96 | Peak | 100 | 113 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6825 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

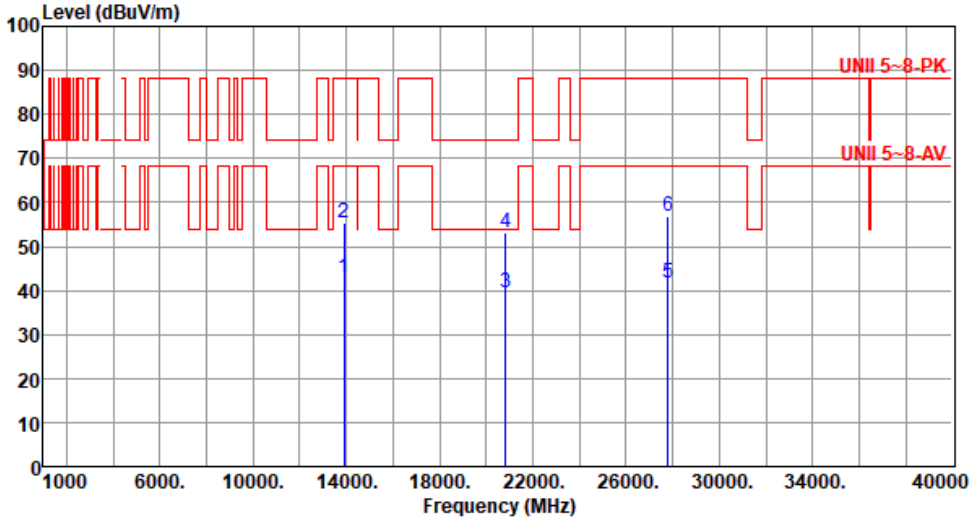



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13890.00 | 42.81 | 68.20 | -25.39 | 35.07 | 7.74 | Average | 100 | 135 |
| 2 | 13890.00 | 55.94 | 88.20 | -32.26 | 48.20 | 7.74 | Peak | 100 | 135 |
| 3 | 20835.00 | 39.66 | 54.00 | -14.34 | 36.11 | 3.55 | Average | 100 | 175 |
| 4 | 20835.00 | 53.80 | 74.00 | -20.20 | 50.25 | 3.55 | Peak | 100 | 175 |
| 5 | 27780.00 | 42.35 | 68.20 | -25.85 | 33.14 | 9.21 | Average | 100 | 125 |
| 6 | 27780.00 | 57.16 | 88.20 | -31.04 | 47.95 | 9.21 | Peak | 100 | 125 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6825 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

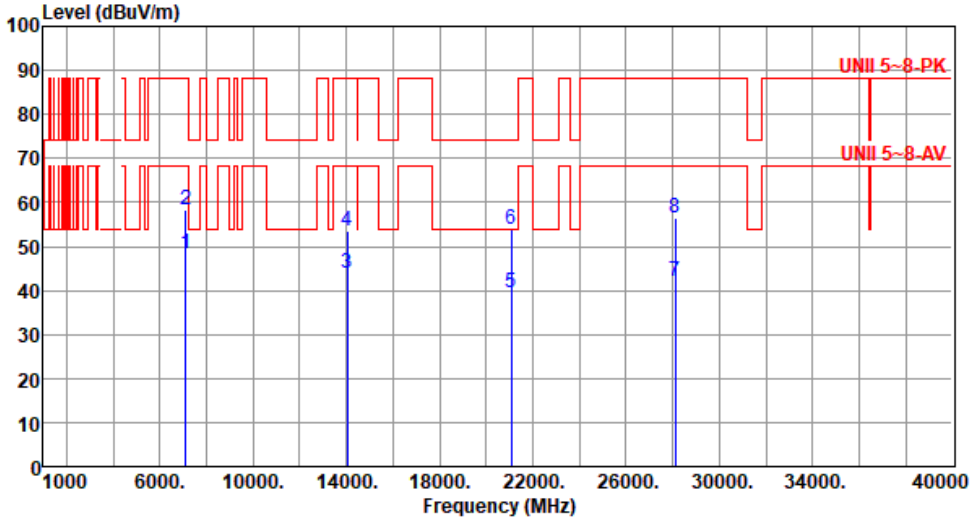



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 13890.00 | 42.63 | 68.20 | -25.57 | 34.89 | 7.74 | Average | 100 | 108 |
| 2 | 13890.00 | 55.44 | 88.20 | -32.76 | 47.70 | 7.74 | Peak | 100 | 108 |
| 3 | 20835.00 | 39.34 | 54.00 | -14.66 | 35.79 | 3.55 | Average | 100 | 145 |
| 4 | 20835.00 | 53.23 | 74.00 | -20.77 | 49.68 | 3.55 | Peak | 100 | 145 |
| 5 | 27780.00 | 41.85 | 68.20 | -26.35 | 32.64 | 9.21 | Average | 100 | 137 |
| 6 | 27780.00 | 56.77 | 88.20 | -31.43 | 47.56 | 9.21 | Peak | 100 | 137 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6985 |
|---|---|---|---|
| **Polarization** | Horizontal | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63

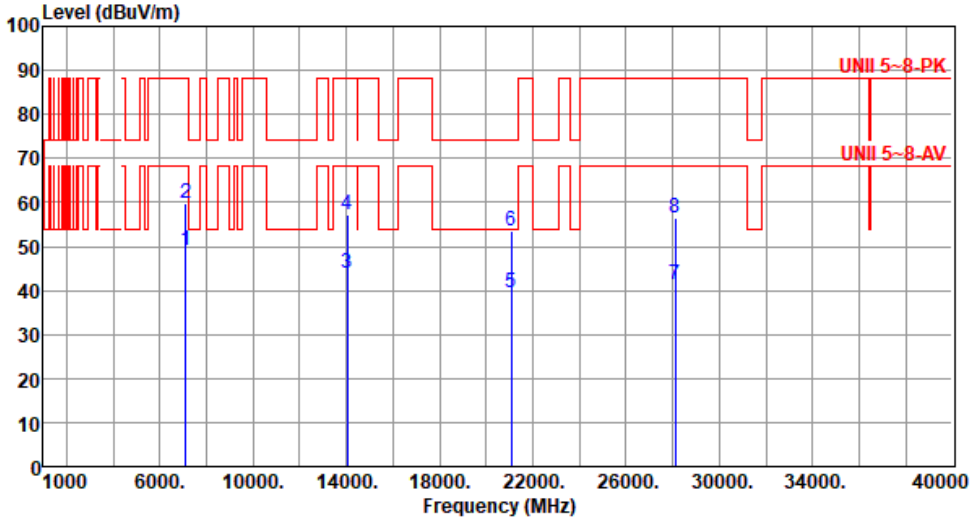



| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 48.49 | 68.20 | -19.71 | 42.92 | 5.57 | Average | 137 | 158 |
| 2 | 7125.00 | 58.35 | 88.20 | -29.85 | 52.78 | 5.57 | Peak | 137 | 158 |
| 3 | 14050.00 | 44.03 | 68.20 | -24.17 | 36.02 | 8.01 | Average | 100 | 138 |
| 4 | 14050.00 | 53.52 | 88.20 | -34.68 | 45.51 | 8.01 | Peak | 100 | 138 |
| 5 | 21075.00 | 39.53 | 54.00 | -14.47 | 35.56 | 3.97 | Average | 100 | 122 |
| 6 | 21075.00 | 53.82 | 74.00 | -20.18 | 49.85 | 3.97 | Peak | 100 | 122 |
| 7 | 28100.00 | 41.91 | 68.20 | -26.29 | 32.43 | 9.48 | Average | 100 | 175 |
| 8 | 28100.00 | 56.33 | 88.20 | -31.87 | 46.85 | 9.48 | Peak | 100 | 175 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

| **Modulation** | ax HE160 | **Test Freq. (MHz)** | 6985 |
|---|---|---|---|
| **Polarization** | Vertical | | |

Test By :Paul Lin Temperature(℃):25 Humidity(%):63




| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7125.00 | 49.23 | 68.20 | -18.97 | 43.66 | 5.57 | Average | 179 | 16 |
| 2 | 7125.00 | 59.68 | 88.20 | -28.52 | 54.11 | 5.57 | Peak | 179 | 16 |
| 3 | 14050.00 | 43.93 | 68.20 | -24.27 | 35.92 | 8.01 | Average | 100 | 124 |
| 4 | 14050.00 | 57.12 | 88.20 | -31.08 | 49.11 | 8.01 | Peak | 100 | 124 |
| 5 | 21075.00 | 39.66 | 54.00 | -14.34 | 35.69 | 3.97 | Average | 100 | 142 |
| 6 | 21075.00 | 53.53 | 74.00 | -20.47 | 49.56 | 3.97 | Peak | 100 | 142 |
| 7 | 28100.00 | 41.50 | 68.20 | -26.70 | 32.02 | 9.48 | Average | 100 | 94 |
| 8 | 28100.00 | 56.56 | 88.20 | -31.64 | 47.08 | 9.48 | Peak | 100 | 94 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Summary

| Mode | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---|---|---|---|---|---|---|---|---|
| 5.925-6.425GHz | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_4TX | Pass | 6.4163G | -6.99 | 6.4479G | -51.16 | -46.99 | -4.17 | 2 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | Pass | 6.4135G | -5.72 | 6.404G | -29.65 | -25.72 | -3.93 | 3 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | Pass | 6.2408G | -6.00 | 6.3056G | -50.81 | -46.00 | -4.81 | 1 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | Pass | 6.37221G | -6.52 | 6.5086G | -50.84 | -46.52 | -4.32 | 1 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | Pass | 6.31943G | -3.52 | 6.2642G | -19.66 | -19.52 | -0.14 | 3 |
| 6.425-6.525GHz | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_4TX | Pass | 6.5168G | -6.75 | 6.4848G | -50.96 | -46.75 | -4.21 | 2 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | Pass | 6.5136G | -6.03 | 6.504G | -30.05 | -26.03 | -4.02 | 1 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | Pass | 6.51901G | -6.09 | 6.4634G | -50.67 | -46.09 | -4.58 | 1 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | Pass | 6.53421G | -7.03 | 6.6686G | -50.69 | -47.03 | -3.66 | 4 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | Pass | 6.52738G | -2.26 | 6.4242G | -18.81 | -18.26 | -0.55 | 3 |
| 6.525-6.875GHz | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_4TX | Pass | 6.7129G | -7.27 | 6.7461G | -50.51 | -47.27 | -3.24 | 2 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | Pass | 6.8566G | -7.39 | 6.8856G | -49.99 | -47.39 | -2.60 | 2 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | Pass | 6.7216G | -6.80 | 6.7858G | -50.03 | -46.80 | -3.23 | 1 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | Pass | 6.79579G | -7.11 | 6.9066G | -49.72 | -47.11 | -2.61 | 4 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | Pass | 6.63863G | -3.34 | 6.5842G | -19.80 | -19.34 | -0.46 | 1 |
| 6.875-7.125GHz | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_4TX | Pass | 6.8935G | -7.22 | 6.9256G | -49.92 | -47.22 | -2.70 | 1 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | Pass | 7.0181G | -7.18 | 6.985G | -49.86 | -47.18 | -2.68 | 1 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | Pass | 6.93159G | -7.26 | 6.9852G | -49.82 | -47.26 | -2.56 | 2 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | Pass | 7.01301G | -7.40 | 6.9038G | -50.10 | -47.40 | -2.70 | 1 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | Pass | 6.96182G | -3.76 | 6.9042G | -20.25 | -19.76 | -0.49 | 3 |

Result

| Mode | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---|---|---|---|---|---|---|---|---|
| 802.11a_Nss1,(6Mbps)_4TX | - | - | - | - | - | - | - | - |
| 6115MHz | Pass | 6.113G | -6.48 | 6.0843G | -50.88 | -46.48 | -4.40 | 1 |
| 6115MHz | Pass | 6.1129G | -6.46 | 6.0837G | -50.90 | -46.46 | -4.44 | 2 |
| 6115MHz | Pass | 6.1182G | -6.00 | 6.0849G | -50.91 | -46.00 | -4.91 | 3 |
| 6115MHz | Pass | 6.1123G | -6.02 | 6.085G | -50.84 | -46.02 | -4.82 | 4 |
| 6255MHz | Pass | 6.2575G | -5.93 | 6.2232G | -51.14 | -45.93 | -5.21 | 1 |
| 6255MHz | Pass | 6.2522G | -6.55 | 6.2237G | -51.18 | -46.55 | -4.63 | 2 |
| 6255MHz | Pass | 6.2532G | -5.77 | 6.2248G | -51.09 | -45.77 | -5.32 | 3 |
| 6255MHz | Pass | 6.2585G | -5.94 | 6.2248G | -51.10 | -45.94 | -5.16 | 4 |
| 6415MHz | Pass | 6.4136G | -6.64 | 6.4457G | -51.18 | -46.64 | -4.54 | 1 |
| 6415MHz | Pass | 6.4163G | -6.99 | 6.4479G | -51.16 | -46.99 | -4.17 | 2 |
| 6415MHz | Pass | 6.4132G | -6.48 | 6.4466G | -51.19 | -46.48 | -4.71 | 3 |
| 6415MHz | Pass | 6.4133G | -6.22 | 6.4454G | -51.14 | -46.22 | -4.92 | 4 |
| 6435MHz | Pass | 6.4314G | -6.32 | 6.4662G | -51.12 | -46.32 | -4.80 | 1 |
| 6435MHz | Pass | 6.4334G | -6.45 | 6.4653G | -50.98 | -46.45 | -4.53 | 2 |
| 6435MHz | Pass | 6.432G | -6.15 | 6.4662G | -51.08 | -46.15 | -4.93 | 3 |
| 6435MHz | Pass | 6.4328G | -5.76 | 6.4669G | -51.09 | -45.76 | -5.33 | 4 |
| 6475MHz | Pass | 6.4714G | -6.57 | 6.5052G | -51.07 | -46.57 | -4.50 | 1 |
| 6475MHz | Pass | 6.4726G | -6.56 | 6.505G | -51.01 | -46.56 | -4.45 | 2 |
| 6475MHz | Pass | 6.4734G | -6.37 | 6.5053G | -51.01 | -46.37 | -4.64 | 3 |
| 6475MHz | Pass | 6.473G | -5.95 | 6.5051G | -50.97 | -45.95 | -5.02 | 4 |
| 6515MHz | Pass | 6.517G | -6.45 | 6.4849G | -51.01 | -46.45 | -4.56 | 1 |
| 6515MHz | Pass | 6.5168G | -6.75 | 6.4848G | -50.96 | -46.75 | -4.21 | 2 |
| 6515MHz | Pass | 6.5123G | -6.35 | 6.485G | -51.01 | -46.35 | -4.66 | 3 |
| 6515MHz | Pass | 6.5134G | -6.41 | 6.4847G | -51.00 | -46.41 | -4.59 | 4 |
| 6535MHz | Pass | 6.5317G | -6.96 | 6.5027G | -50.95 | -46.96 | -3.99 | 1 |
| 6535MHz | Pass | 6.5332G | -6.75 | 6.5029G | -51.04 | -46.75 | -4.29 | 2 |
| 6535MHz | Pass | 6.5366G | -6.35 | 6.5047G | -50.99 | -46.35 | -4.64 | 3 |
| 6535MHz | Pass | 6.5318G | -6.36 | 6.5046G | -50.93 | -46.36 | -4.57 | 4 |
| 6715MHz | Pass | 6.7173G | -7.12 | 6.7615G | -50.45 | -47.12 | -3.33 | 1 |
| 6715MHz | Pass | 6.7129G | -7.27 | 6.7461G | -50.51 | -47.27 | -3.24 | 2 |
| 6715MHz | Pass | 6.7166G | -6.30 | 6.7453G | -50.46 | -46.30 | -4.16 | 3 |
| 6715MHz | Pass | 6.7136G | -6.47 | 6.7639G | -50.45 | -46.47 | -3.98 | 4 |
| 6855MHz | Pass | 6.8566G | -6.86 | 6.8852G | -50.25 | -46.86 | -3.39 | 1 |
| 6855MHz | Pass | 6.8584G | -6.69 | 6.8857G | -50.24 | -46.69 | -3.55 | 2 |
| 6855MHz | Pass | 6.8527G | -6.39 | 6.9045G | -50.20 | -46.39 | -3.81 | 3 |
| 6855MHz | Pass | 6.8582G | -6.06 | 6.885G | -50.17 | -46.06 | -4.11 | 4 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.8767G | -6.79 | 6.905G | -50.04 | -46.79 | -3.25 | 1 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.877G | -6.44 | 6.9053G | -50.05 | -46.44 | -3.61 | 2 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.8726G | -6.20 | 6.9078G | -50.00 | -46.20 | -3.80 | 3 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.8732G | -5.85 | 6.905G | -49.99 | -45.85 | -4.14 | 4 |
| 6895MHz | Pass | 6.8935G | -7.22 | 6.9256G | -49.92 | -47.22 | -2.70 | 1 |

| Mode | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---|---|---|---|---|---|---|---|---|
| 6895MHz | Pass | 6.8969G | -6.76 | 6.9338G | -49.93 | -46.76 | -3.17 | 2 |
| 6895MHz | Pass | 6.893G | -6.61 | 6.9264G | -49.90 | -46.61 | -3.29 | 3 |
| 6895MHz | Pass | 6.8928G | -6.71 | 6.9392G | -49.95 | -46.71 | -3.24 | 4 |
| 7015MHz | Pass | 7.0177G | -7.08 | 6.9688G | -50.07 | -47.08 | -2.99 | 1 |
| 7015MHz | Pass | 7.0116G | -6.97 | 6.9823G | -50.04 | -46.97 | -3.07 | 2 |
| 7015MHz | Pass | 7.018G | -6.18 | 6.965G | -50.00 | -46.18 | -3.82 | 3 |
| 7015MHz | Pass | 7.0178G | -5.99 | 6.9849G | -49.91 | -45.99 | -3.92 | 4 |
| 7095MHz | Pass | 7.093G | -7.39 | 7.0644G | -52.47 | -47.39 | -5.08 | 1 |
| 7095MHz | Pass | 7.0931G | -6.91 | 7.064G | -52.42 | -46.91 | -5.51 | 2 |
| 7095MHz | Pass | 7.0931G | -6.55 | 7.0622G | -52.45 | -46.55 | -5.90 | 3 |
| 7095MHz | Pass | 7.09G | -6.87 | 7.0646G | -52.44 | -46.87 | -5.57 | 4 |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - |
| 6115MHz | Pass | 6.1192G | -5.56 | 6.104G | -30.07 | -25.56 | -4.51 | 1 |
| 6115MHz | Pass | 6.1172G | -6.03 | 6.104G | -30.20 | -26.03 | -4.17 | 2 |
| 6115MHz | Pass | 6.1172G | -5.66 | 6.104G | -30.04 | -25.66 | -4.38 | 3 |
| 6115MHz | Pass | 6.1194G | -5.14 | 6.104G | -29.39 | -25.14 | -4.25 | 4 |
| 6255MHz | Pass | 6.2569G | -5.48 | 6.244G | -29.84 | -25.48 | -4.36 | 1 |
| 6255MHz | Pass | 6.2509G | -5.63 | 6.244G | -29.79 | -25.63 | -4.16 | 2 |
| 6255MHz | Pass | 6.2524G | -5.35 | 6.244G | -29.46 | -25.35 | -4.11 | 3 |
| 6255MHz | Pass | 6.2532G | -5.04 | 6.244G | -29.28 | -25.04 | -4.24 | 4 |
| 6415MHz | Pass | 6.4137G | -6.28 | 6.404G | -30.40 | -26.28 | -4.12 | 1 |
| 6415MHz | Pass | 6.4132G | -6.10 | 6.404G | -30.28 | -26.10 | -4.18 | 2 |
| 6415MHz | Pass | 6.4135G | -5.72 | 6.404G | -29.65 | -25.72 | -3.93 | 3 |
| 6415MHz | Pass | 6.40981G | -5.96 | 6.404G | -30.10 | -25.96 | -4.14 | 4 |
| 6435MHz | Pass | 6.4338G | -5.88 | 6.424G | -29.95 | -25.88 | -4.07 | 1 |
| 6435MHz | Pass | 6.4382G | -6.09 | 6.424G | -30.21 | -26.09 | -4.12 | 2 |
| 6435MHz | Pass | 6.4314G | -5.82 | 6.424G | -29.93 | -25.82 | -4.11 | 3 |
| 6435MHz | Pass | 6.4394G | -5.45 | 6.424G | -29.56 | -25.45 | -4.11 | 4 |
| 6475MHz | Pass | 6.4736G | -6.20 | 6.464G | -30.51 | -26.20 | -4.31 | 1 |
| 6475MHz | Pass | 6.4759G | -6.15 | 6.464G | -30.32 | -26.15 | -4.17 | 2 |
| 6475MHz | Pass | 6.477G | -5.55 | 6.464G | -29.60 | -25.55 | -4.05 | 3 |
| 6475MHz | Pass | 6.4723G | -5.66 | 6.464G | -29.79 | -25.66 | -4.13 | 4 |
| 6515MHz | Pass | 6.5136G | -6.03 | 6.504G | -30.05 | -26.03 | -4.02 | 1 |
| 6515MHz | Pass | 6.5163G | -6.40 | 6.504G | -30.61 | -26.40 | -4.21 | 2 |
| 6515MHz | Pass | 6.5123G | -5.93 | 6.504G | -30.19 | -25.93 | -4.26 | 3 |
| 6515MHz | Pass | 6.5173G | -5.60 | 6.504G | -29.85 | -25.60 | -4.25 | 4 |
| 6535MHz | Pass | 6.5337G | -6.09 | 6.524G | -30.10 | -26.09 | -4.01 | 1 |
| 6535MHz | Pass | 6.5374G | -6.37 | 6.524G | -30.64 | -26.37 | -4.27 | 2 |
| 6535MHz | Pass | 6.532G | -5.97 | 6.524G | -30.08 | -25.97 | -4.11 | 3 |
| 6535MHz | Pass | 6.5325G | -6.05 | 6.524G | -30.00 | -26.05 | -3.95 | 4 |
| 6715MHz | Pass | 6.7165G | -6.74 | 6.7462G | -50.29 | -46.74 | -3.55 | 1 |
| 6715MHz | Pass | 6.7162G | -6.51 | 6.7454G | -50.15 | -46.51 | -3.64 | 2 |

| Mode | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---|---|---|---|---|---|---|---|---|
| 6715MHz | Pass | 6.7162G | -5.92 | 6.704G | -29.88 | -25.92 | -3.96 | 3 |
| 6715MHz | Pass | 6.7162G | -6.14 | 6.7455G | -50.18 | -46.14 | -4.04 | 4 |
| 6855MHz | Pass | 6.8575G | -6.99 | 6.8862G | -50.09 | -46.99 | -3.10 | 1 |
| 6855MHz | Pass | 6.8566G | -7.39 | 6.8856G | -49.99 | -47.39 | -2.60 | 2 |
| 6855MHz | Pass | 6.8571G | -6.47 | 6.8853G | -49.87 | -46.47 | -3.40 | 3 |
| 6855MHz | Pass | 6.8577G | -6.73 | 6.8851G | -49.92 | -46.73 | -3.19 | 4 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.8724G | -6.89 | 6.9063G | -49.86 | -46.89 | -2.97 | 1 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.8777G | -7.05 | 6.9052G | -49.81 | -47.05 | -2.76 | 2 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.8772G | -6.32 | 6.9057G | -49.67 | -46.32 | -3.35 | 3 |
| 6875MHz Straddle 6.875-7.125GHz | Pass | 6.8777G | -6.48 | 6.9055G | -49.79 | -46.48 | -3.31 | 4 |
| 6895MHz | Pass | 6.8973G | -6.86 | 6.9274G | -49.70 | -46.86 | -2.84 | 1 |
| 6895MHz | Pass | 6.8973G | -6.91 | 6.9253G | -49.68 | -46.91 | -2.77 | 2 |
| 6895MHz | Pass | 6.8969G | -6.26 | 6.9252G | -49.63 | -46.26 | -3.37 | 3 |
| 6895MHz | Pass | 6.8975G | -6.42 | 6.9251G | -49.63 | -46.42 | -3.21 | 4 |
| 7015MHz | Pass | 7.0181G | -7.18 | 6.985G | -49.86 | -47.18 | -2.68 | 1 |
| 7015MHz | Pass | 7.0114G | -7.08 | 6.9848G | -49.88 | -47.08 | -2.80 | 2 |
| 7015MHz | Pass | 7.0175G | -6.36 | 6.9845G | -49.72 | -46.36 | -3.36 | 3 |
| 7015MHz | Pass | 7.0176G | -6.16 | 6.9848G | -49.75 | -46.16 | -3.59 | 4 |
| 7095MHz | Pass | 7.0936G | -7.65 | 7.084G | -31.89 | -27.65 | -4.24 | 1 |
| 7095MHz | Pass | 7.0903G | -7.42 | 7.084G | -31.54 | -27.42 | -4.12 | 2 |
| 7095MHz | Pass | 7.09G | -6.98 | 7.084G | -31.18 | -26.98 | -4.20 | 3 |
| 7095MHz | Pass | 7.097G | -6.78 | 7.084G | -31.05 | -26.78 | -4.27 | 4 |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - |
| 6125MHz | Pass | 6.1296G | -5.18 | 6.1854G | -50.68 | -45.18 | -5.50 | 1 |
| 6125MHz | Pass | 6.13159G | -4.90 | 6.0632G | -50.53 | -44.90 | -5.63 | 2 |
| 6125MHz | Pass | 6.1282G | -4.94 | 6.1864G | -50.45 | -44.94 | -5.51 | 3 |
| 6125MHz | Pass | 6.129G | -5.01 | 6.0614G | -50.50 | -45.01 | -5.49 | 4 |
| 6245MHz | Pass | 6.2408G | -6.00 | 6.3056G | -50.81 | -46.00 | -4.81 | 1 |
| 6245MHz | Pass | 6.2404G | -5.50 | 6.1834G | -50.68 | -45.50 | -5.18 | 2 |
| 6245MHz | Pass | 6.24G | -5.32 | 6.1846G | -50.68 | -45.32 | -5.36 | 3 |
| 6245MHz | Pass | 6.23821G | -5.41 | 6.1834G | -50.64 | -45.41 | -5.23 | 4 |
| 6405MHz | Pass | 6.4086G | -5.88 | 6.3448G | -50.69 | -45.88 | -4.81 | 1 |
| 6405MHz | Pass | 6.408G | -5.76 | 6.4662G | -50.67 | -45.76 | -4.91 | 2 |
| 6405MHz | Pass | 6.409G | -5.80 | 6.3438G | -50.67 | -45.80 | -4.87 | 3 |
| 6405MHz | Pass | 6.4094G | -5.11 | 6.3434G | -50.59 | -45.11 | -5.48 | 4 |
| 6445MHz | Pass | 6.43861G | -5.56 | 6.5068G | -50.68 | -45.56 | -5.12 | 1 |
| 6445MHz | Pass | 6.43981G | -5.24 | 6.5066G | -50.42 | -45.24 | -5.18 | 2 |
| 6445MHz | Pass | 6.4412G | -5.52 | 6.5062G | -50.57 | -45.52 | -5.05 | 3 |
| 6445MHz | Pass | 6.43961G | -5.24 | 6.5056G | -50.52 | -45.24 | -5.28 | 4 |
| 6485MHz | Pass | 6.4892G | -6.09 | 6.5482G | -50.83 | -46.09 | -4.74 | 1 |
| 6485MHz | Pass | 6.49139G | -5.54 | 6.546G | -50.58 | -45.54 | -5.04 | 2 |
| 6485MHz | Pass | 6.4816G | -6.09 | 6.546G | -50.76 | -46.09 | -4.67 | 3 |

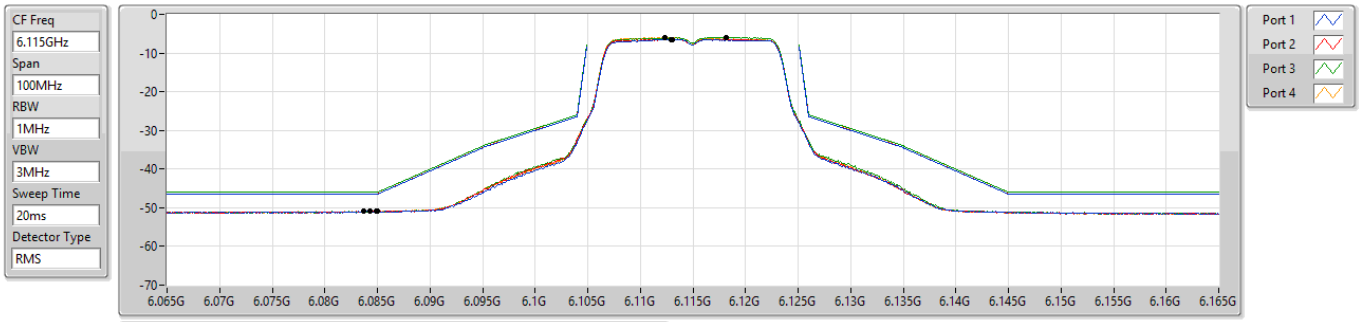
| Mode | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---|---|---|---|---|---|---|---|---|
| 6485MHz | Pass | 6.47901G | -5.76 | 6.5466G | -50.68 | -45.76 | -4.92 | 4 |
| 6525MHz Straddle 6.425-6.525GHz | Pass | 6.51901G | -6.09 | 6.4634G | -50.67 | -46.09 | -4.58 | 1 |
| 6525MHz Straddle 6.425-6.525GHz | Pass | 6.53039G | -6.06 | 6.6226G | -50.69 | -46.06 | -4.63 | 2 |
| 6525MHz Straddle 6.425-6.525GHz | Pass | 6.5266G | -5.58 | 6.5876G | -50.66 | -45.58 | -5.08 | 3 |
| 6525MHz Straddle 6.425-6.525GHz | Pass | 6.5272G | -5.80 | 6.585G | -50.55 | -45.80 | -4.75 | 4 |
| 6565MHz | Pass | 6.55921G | -6.70 | 6.6266G | -50.39 | -46.70 | -3.69 | 1 |
| 6565MHz | Pass | 6.5606G | -6.51 | 6.6276G | -50.46 | -46.51 | -3.95 | 2 |
| 6565MHz | Pass | 6.5618G | -6.69 | 6.6266G | -50.35 | -46.69 | -3.66 | 3 |
| 6565MHz | Pass | 6.55941G | -6.81 | 6.6276G | -50.49 | -46.81 | -3.68 | 4 |
| 6725MHz | Pass | 6.7216G | -6.80 | 6.7858G | -50.03 | -46.80 | -3.23 | 1 |
| 6725MHz | Pass | 6.7206G | -6.45 | 6.785G | -49.95 | -46.45 | -3.50 | 2 |
| 6725MHz | Pass | 6.73G | -6.50 | 6.785G | -49.92 | -46.50 | -3.42 | 3 |
| 6725MHz | Pass | 6.73119G | -6.31 | 6.7856G | -49.90 | -46.31 | -3.59 | 4 |
| 6845MHz | Pass | 6.8474G | -6.36 | 6.906G | -49.69 | -46.36 | -3.33 | 1 |
| 6845MHz | Pass | 6.85539G | -6.32 | 6.907G | -49.68 | -46.32 | -3.36 | 2 |
| 6845MHz | Pass | 6.8498G | -6.41 | 6.9056G | -49.77 | -46.41 | -3.36 | 3 |
| 6845MHz | Pass | 6.85019G | -6.16 | 6.9058G | -49.71 | -46.16 | -3.55 | 4 |
| 6885MHz Straddle 6.875-7.125GHz | Pass | 6.8882G | -6.78 | 6.9456G | -49.61 | -46.78 | -2.83 | 1 |
| 6885MHz Straddle 6.875-7.125GHz | Pass | 6.89039G | -6.37 | 6.9476G | -49.49 | -46.37 | -3.12 | 2 |
| 6885MHz Straddle 6.875-7.125GHz | Pass | 6.8822G | -6.70 | 6.9468G | -49.59 | -46.70 | -2.89 | 3 |
| 6885MHz Straddle 6.875-7.125GHz | Pass | 6.8898G | -6.38 | 6.9456G | -49.54 | -46.38 | -3.16 | 4 |
| 6925MHz | Pass | 6.93139G | -7.22 | 6.986G | -49.81 | -47.22 | -2.59 | 1 |
| 6925MHz | Pass | 6.93159G | -7.26 | 6.9852G | -49.82 | -47.26 | -2.56 | 2 |
| 6925MHz | Pass | 6.93199G | -7.21 | 6.9876G | -49.84 | -47.21 | -2.63 | 3 |
| 6925MHz | Pass | 6.9278G | -6.76 | 6.9872G | -49.79 | -46.76 | -3.03 | 4 |
| 7005MHz | Pass | 7.0084G | -6.29 | 6.943G | -49.56 | -46.29 | -3.27 | 1 |
| 7005MHz | Pass | 7.0014G | -6.73 | 6.9446G | -49.68 | -46.73 | -2.95 | 2 |
| 7005MHz | Pass | 7.0024G | -6.47 | 6.9434G | -49.61 | -46.47 | -3.14 | 3 |
| 7005MHz | Pass | 7.01259G | -6.28 | 6.9434G | -49.55 | -46.28 | -3.27 | 4 |
| 7085MHz | Pass | 7.0808G | -6.93 | 7.064G | -31.83 | -26.93 | -4.90 | 1 |
| 7085MHz | Pass | 7.0808G | -6.58 | 7.064G | -31.56 | -26.58 | -4.98 | 2 |
| 7085MHz | Pass | 7.08G | -6.71 | 7.064G | -31.46 | -26.71 | -4.75 | 3 |
| 7085MHz | Pass | 7.0874G | -6.59 | 7.064G | -31.14 | -26.59 | -4.55 | 4 |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - |
| 6145MHz | Pass | 6.15459G | -5.84 | 6.025G | -50.97 | -45.84 | -5.13 | 1 |
| 6145MHz | Pass | 6.15619G | -6.14 | 6.0246G | -50.95 | -46.14 | -4.81 | 2 |
| 6145MHz | Pass | 6.15739G | -5.76 | 6.025G | -50.82 | -45.76 | -5.06 | 3 |
| 6145MHz | Pass | 6.13421G | -6.29 | 6.025G | -50.69 | -46.29 | -4.40 | 4 |
| 6225MHz | Pass | 6.21141G | -5.92 | 6.1034G | -50.77 | -45.92 | -4.85 | 1 |
| 6225MHz | Pass | 6.21101G | -5.89 | 6.1034G | -50.59 | -45.89 | -4.70 | 2 |
| 6225MHz | Pass | 6.21381G | -5.53 | 6.1022G | -50.66 | -45.53 | -5.13 | 3 |
| 6225MHz | Pass | 6.21141G | -6.01 | 6.1038G | -50.56 | -46.01 | -4.55 | 4 |

| Mode | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---|---|---|---|---|---|---|---|---|
| 6385MHz | Pass | 6.37221G | -6.52 | 6.5086G | -50.84 | -46.52 | -4.32 | 1 |
| 6385MHz | Pass | 6.37341G | -6.13 | 6.5082G | -50.72 | -46.13 | -4.59 | 2 |
| 6385MHz | Pass | 6.37421G | -6.11 | 6.2606G | -50.73 | -46.11 | -4.62 | 3 |
| 6385MHz | Pass | 6.37501G | -6.12 | 6.5078G | -50.73 | -46.12 | -4.61 | 4 |
| 6465MHz | Pass | 6.45261G | -5.88 | 6.3434G | -50.69 | -45.88 | -4.81 | 1 |
| 6465MHz | Pass | 6.45421G | -6.26 | 6.3438G | -50.70 | -46.26 | -4.44 | 2 |
| 6465MHz | Pass | 6.45181G | -5.93 | 6.3426G | -50.63 | -45.93 | -4.70 | 3 |
| 6465MHz | Pass | 6.45461G | -6.35 | 6.3426G | -50.82 | -46.35 | -4.47 | 4 |
| 6545MHz Straddle 6.425-6.525GHz | Pass | 6.53381G | -6.40 | 6.667G | -50.67 | -46.40 | -4.27 | 1 |
| 6545MHz Straddle 6.425-6.525GHz | Pass | 6.53381G | -6.94 | 6.667G | -50.64 | -46.94 | -3.70 | 2 |
| 6545MHz Straddle 6.425-6.525GHz | Pass | 6.53221G | -6.56 | 6.6674G | -50.63 | -46.56 | -4.07 | 3 |
| 6545MHz Straddle 6.425-6.525GHz | Pass | 6.53421G | -7.03 | 6.6686G | -50.69 | -47.03 | -3.66 | 4 |
| 6625MHz | Pass | 6.61381G | -7.47 | 6.7854G | -50.40 | -47.47 | -2.93 | 1 |
| 6625MHz | Pass | 6.61301G | -6.68 | 6.7474G | -50.32 | -46.68 | -3.64 | 2 |
| 6625MHz | Pass | 6.61261G | -6.55 | 6.7674G | -50.26 | -46.55 | -3.71 | 3 |
| 6625MHz | Pass | 6.61381G | -6.57 | 6.7746G | -50.27 | -46.57 | -3.70 | 4 |
| 6705MHz | Pass | 6.71739G | -7.64 | 6.8922G | -50.40 | -47.64 | -2.76 | 1 |
| 6705MHz | Pass | 6.71459G | -6.90 | 6.827G | -50.12 | -46.90 | -3.22 | 2 |
| 6705MHz | Pass | 6.69261G | -6.54 | 6.8262G | -50.12 | -46.54 | -3.58 | 3 |
| 6705MHz | Pass | 6.69341G | -6.53 | 6.827G | -50.19 | -46.53 | -3.66 | 4 |
| 6785MHz | Pass | 6.79659G | -7.21 | 6.9226G | -49.92 | -47.21 | -2.71 | 1 |
| 6785MHz | Pass | 6.79419G | -6.90 | 6.9066G | -49.74 | -46.90 | -2.84 | 2 |
| 6785MHz | Pass | 6.79659G | -6.37 | 6.907G | -49.72 | -46.37 | -3.35 | 3 |
| 6785MHz | Pass | 6.79579G | -7.11 | 6.9066G | -49.72 | -47.11 | -2.61 | 4 |
| 6865MHz Straddle 6.875-7.125GHz | Pass | 6.87699G | -6.38 | 6.9866G | -49.70 | -46.38 | -3.32 | 1 |
| 6865MHz Straddle 6.875-7.125GHz | Pass | 6.87699G | -5.97 | 6.9874G | -49.56 | -45.97 | -3.59 | 2 |
| 6865MHz Straddle 6.875-7.125GHz | Pass | 6.87699G | -5.58 | 6.987G | -49.66 | -45.58 | -4.08 | 3 |
| 6865MHz Straddle 6.875-7.125GHz | Pass | 6.87819G | -6.35 | 6.9858G | -49.71 | -46.35 | -3.36 | 4 |
| 6945MHz | Pass | 6.95579G | -7.42 | 6.7742G | -50.51 | -47.42 | -3.09 | 1 |
| 6945MHz | Pass | 6.95739G | -7.08 | 6.775G | -50.54 | -47.08 | -3.46 | 2 |
| 6945MHz | Pass | 6.95699G | -6.43 | 6.789G | -50.42 | -46.43 | -3.99 | 3 |
| 6945MHz | Pass | 6.95779G | -6.88 | 6.8226G | -50.38 | -46.88 | -3.50 | 4 |
| 7025MHz | Pass | 7.01301G | -7.40 | 6.9038G | -50.10 | -47.40 | -2.70 | 1 |
| 7025MHz | Pass | 7.01221G | -6.95 | 6.903G | -50.03 | -46.95 | -3.08 | 2 |
| 7025MHz | Pass | 7.01181G | -6.44 | 6.903G | -49.87 | -46.44 | -3.43 | 3 |
| 7025MHz | Pass | 7.01261G | -6.84 | 6.903G | -49.99 | -46.84 | -3.15 | 4 |
| 802.11ax HEW160_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - |
| 6185MHz | Pass | 6.21057G | -2.76 | 6.1042G | -20.21 | -18.76 | -1.45 | 1 |
| 6185MHz | Pass | 6.16102G | -2.85 | 6.1042G | -19.59 | -18.85 | -0.74 | 2 |
| 6185MHz | Pass | 6.16342G | -2.97 | 6.1042G | -20.15 | -18.97 | -1.18 | 3 |
| 6185MHz | Pass | 6.15943G | -2.77 | 6.1042G | -19.38 | -18.77 | -0.61 | 4 |
| 6345MHz | Pass | 6.32262G | -3.53 | 6.2642G | -20.05 | -19.53 | -0.52 | 1 |

| Mode | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---|---|---|---|---|---|---|---|---|
| 6345MHz | Pass | 6.31943G | -3.78 | 6.2642G | -20.21 | -19.78 | -0.43 | 2 |
| 6345MHz | Pass | 6.31943G | -3.52 | 6.2642G | -19.66 | -19.52 | -0.14 | 3 |
| 6345MHz | Pass | 6.31783G | -3.27 | 6.2642G | -19.53 | -19.27 | -0.26 | 4 |
| 6505MHz Straddle 6.425-6.525GHz | Pass | 6.48262G | -2.92 | 6.4242G | -19.51 | -18.92 | -0.59 | 1 |
| 6505MHz Straddle 6.425-6.525GHz | Pass | 6.52978G | -2.81 | 6.4242G | -19.81 | -18.81 | -1.00 | 2 |
| 6505MHz Straddle 6.425-6.525GHz | Pass | 6.52738G | -2.26 | 6.4242G | -18.81 | -18.26 | -0.55 | 3 |
| 6505MHz Straddle 6.425-6.525GHz | Pass | 6.52898G | -2.68 | 6.4242G | -19.47 | -18.68 | -0.79 | 4 |
| 6665MHz | Pass | 6.63863G | -3.34 | 6.5842G | -19.80 | -19.34 | -0.46 | 1 |
| 6665MHz | Pass | 6.64022G | -3.24 | 6.5842G | -19.82 | -19.24 | -0.58 | 2 |
| 6665MHz | Pass | 6.64182G | -3.14 | 6.5842G | -19.88 | -19.14 | -0.74 | 3 |
| 6665MHz | Pass | 6.63863G | -3.37 | 6.5842G | -19.85 | -19.37 | -0.48 | 4 |
| 6825MHz Straddle 6.875-7.125GHz | Pass | 6.84898G | -3.19 | 6.9058G | -20.24 | -19.19 | -1.05 | 1 |
| 6825MHz Straddle 6.875-7.125GHz | Pass | 6.85137G | -2.57 | 6.9058G | -19.34 | -18.57 | -0.77 | 2 |
| 6825MHz Straddle 6.875-7.125GHz | Pass | 6.85137G | -2.89 | 6.9058G | -19.95 | -18.89 | -1.06 | 3 |
| 6825MHz Straddle 6.875-7.125GHz | Pass | 6.84978G | -3.16 | 6.9058G | -19.99 | -19.16 | -0.83 | 4 |
| 6985MHz | Pass | 7.00898G | -3.50 | 6.9042G | -20.32 | -19.50 | -0.82 | 1 |
| 6985MHz | Pass | 7.00738G | -3.23 | 6.9042G | -20.13 | -19.23 | -0.90 | 2 |
| 6985MHz | Pass | 6.96182G | -3.76 | 6.9042G | -20.25 | -19.76 | -0.49 | 3 |
| 6985MHz | Pass | 7.00738G | -4.04 | 6.9042G | -20.88 | -20.04 | -0.84 | 4 |

**5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

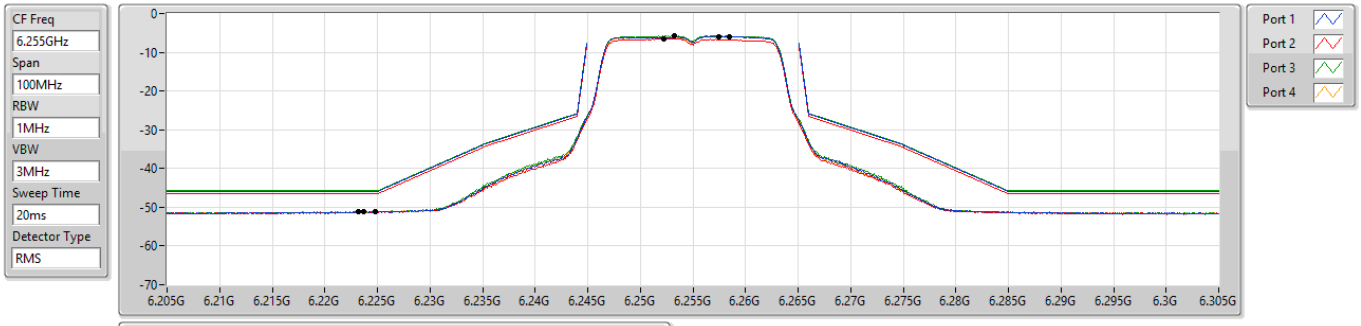
**6115MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.113G | -6.48 | 6.0843G | -50.88 | -46.48 | -4.40 | 1 |
| 6.1129G | -6.46 | 6.0837G | -50.90 | -46.46 | -4.44 | 2 |
| 6.1182G | -6.00 | 6.0849G | -50.91 | -46.00 | -4.91 | 3 |
| 6.1123G | -6.02 | 6.085G | -50.84 | -46.02 | -4.82 | 4 |

**5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

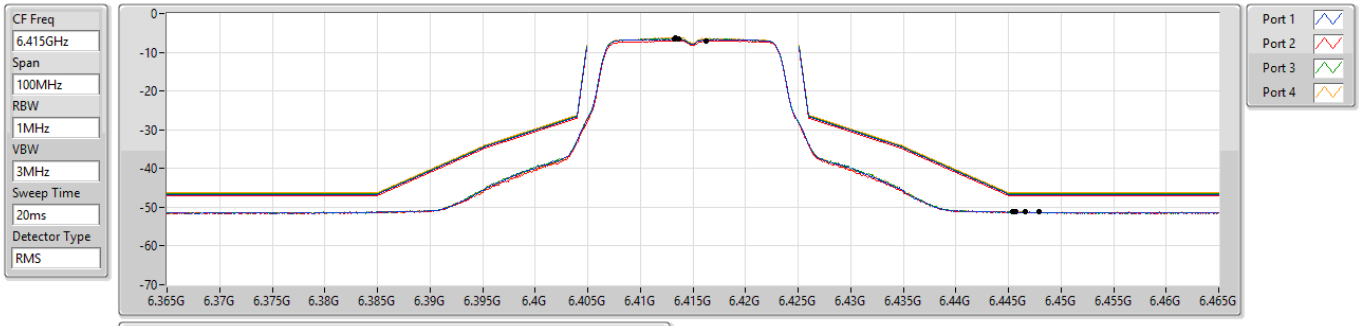
**6255MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.2575G | -5.93 | 6.2232G | -51.14 | -45.93 | -5.21 | 1 |
| 6.2522G | -6.55 | 6.2237G | -51.18 | -46.55 | -4.63 | 2 |
| 6.2532G | -5.77 | 6.2248G | -51.09 | -45.77 | -5.32 | 3 |
| 6.2585G | -5.94 | 6.2248G | -51.10 | -45.94 | -5.16 | 4 |

**5.925-6.425GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

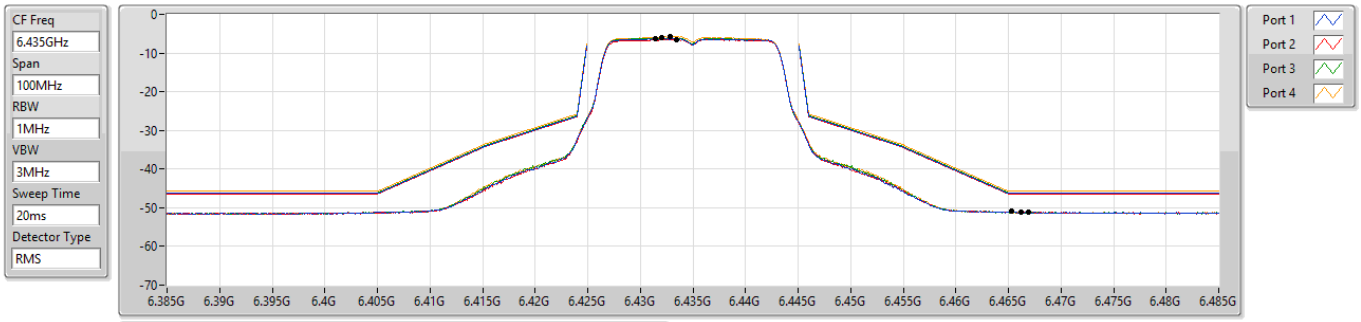
**6415MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4136G | -6.64 | 6.4457G | -51.18 | -46.64 | -4.54 | 1 |
| 6.4163G | -6.99 | 6.4479G | -51.16 | -46.99 | -4.17 | 2 |
| 6.4132G | -6.48 | 6.4466G | -51.19 | -46.48 | -4.71 | 3 |
| 6.4133G | -6.22 | 6.4454G | -51.14 | -46.22 | -4.92 | 4 |

**6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

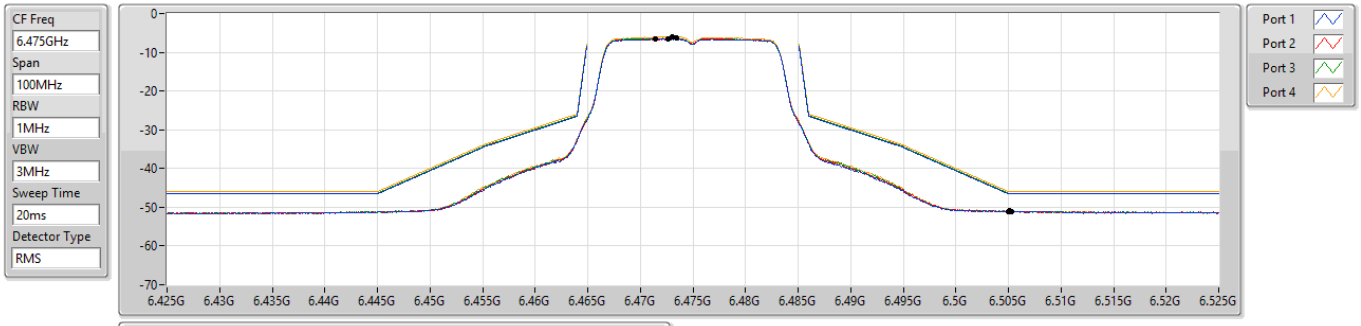
**6435MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4314G | -6.32 | 6.4662G | -51.12 | -46.32 | -4.80 | 1 |
| 6.4334G | -6.45 | 6.4653G | -50.98 | -46.45 | -4.53 | 2 |
| 6.432G | -6.15 | 6.4662G | -51.08 | -46.15 | -4.93 | 3 |
| 6.4328G | -5.76 | 6.4669G | -51.09 | -45.76 | -5.33 | 4 |

**6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

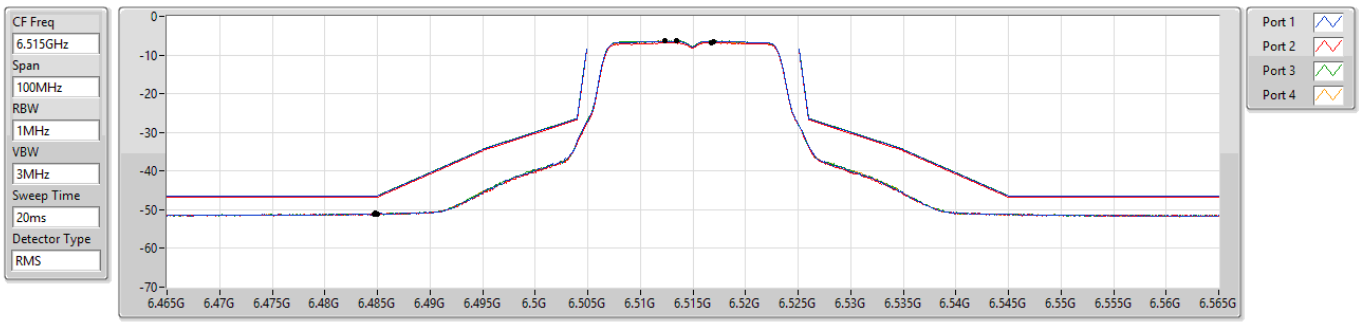
**6475MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4714G | -6.57 | 6.5052G | -51.07 | -46.57 | -4.50 | 1 |
| 6.4726G | -6.56 | 6.505G | -51.01 | -46.56 | -4.45 | 2 |
| 6.4734G | -6.37 | 6.5053G | -51.01 | -46.37 | -4.64 | 3 |
| 6.473G | -5.95 | 6.5051G | -50.97 | -45.95 | -5.02 | 4 |

**6.425-6.525GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

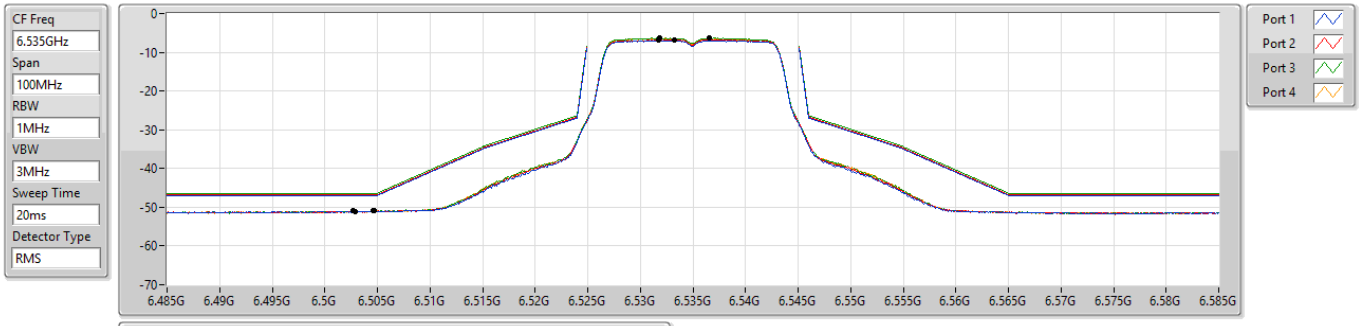
**6515MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.517G | -6.45 | 6.4849G | -51.01 | -46.45 | -4.56 | 1 |
| 6.5168G | -6.75 | 6.4848G | -50.96 | -46.75 | -4.21 | 2 |
| 6.5123G | -6.35 | 6.485G | -51.01 | -46.35 | -4.66 | 3 |
| 6.5134G | -6.41 | 6.4847G | -51.00 | -46.41 | -4.59 | 4 |

**6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

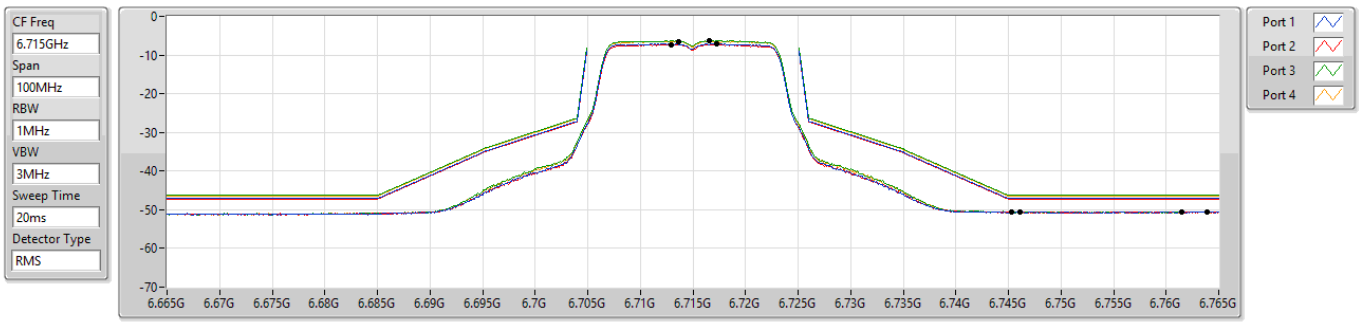
**6535MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.5317G | -6.96 | 6.5027G | -50.95 | -46.96 | -3.99 | 1 |
| 6.5332G | -6.75 | 6.5029G | -51.04 | -46.75 | -4.29 | 2 |
| 6.5366G | -6.35 | 6.5047G | -50.99 | -46.35 | -4.64 | 3 |
| 6.5318G | -6.36 | 6.5046G | -50.93 | -46.36 | -4.57 | 4 |

**6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

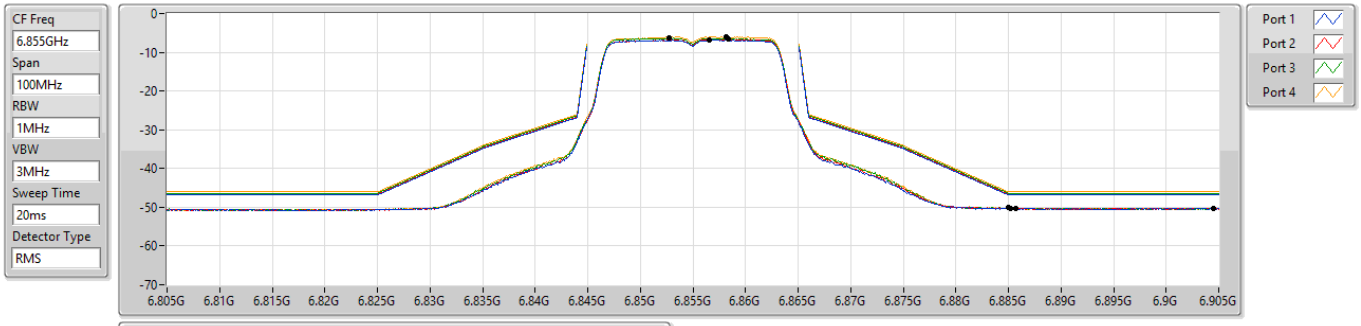
**6715MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.7173G | -7.12 | 6.7615G | -50.45 | -47.12 | -3.33 | 1 |
| 6.7129G | -7.27 | 6.7461G | -50.51 | -47.27 | -3.24 | 2 |
| 6.7166G | -6.30 | 6.7453G | -50.46 | -46.30 | -4.16 | 3 |
| 6.7136G | -6.47 | 6.7639G | -50.45 | -46.47 | -3.98 | 4 |

**6.525-6.875GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

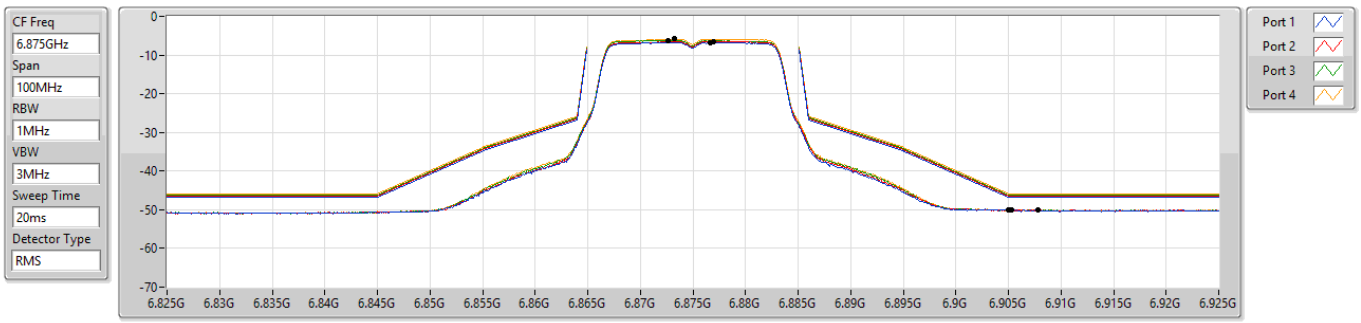
**6855MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8566G | -6.86 | 6.8852G | -50.25 | -46.86 | -3.39 | 1 |
| 6.8584G | -6.69 | 6.8857G | -50.24 | -46.69 | -3.55 | 2 |
| 6.8527G | -6.39 | 6.9045G | -50.20 | -46.39 | -3.81 | 3 |
| 6.8582G | -6.06 | 6.885G | -50.17 | -46.06 | -4.11 | 4 |

**6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

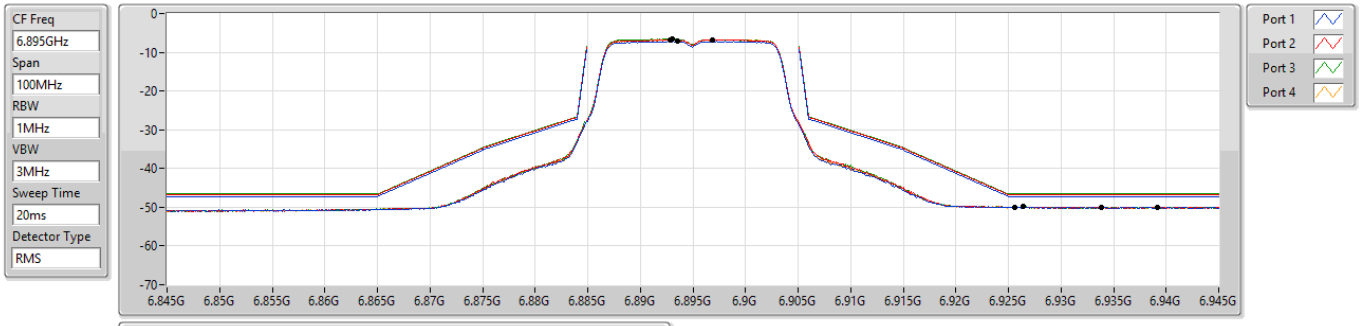
**6875MHz Straddle 6.875-7.125GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8767G | -6.79 | 6.905G | -50.04 | -46.79 | -3.25 | 1 |
| 6.877G | -6.44 | 6.9053G | -50.05 | -46.44 | -3.61 | 2 |
| 6.8726G | -6.20 | 6.9078G | -50.00 | -46.20 | -3.80 | 3 |
| 6.8732G | -5.85 | 6.905G | -49.99 | -45.85 | -4.14 | 4 |

**6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

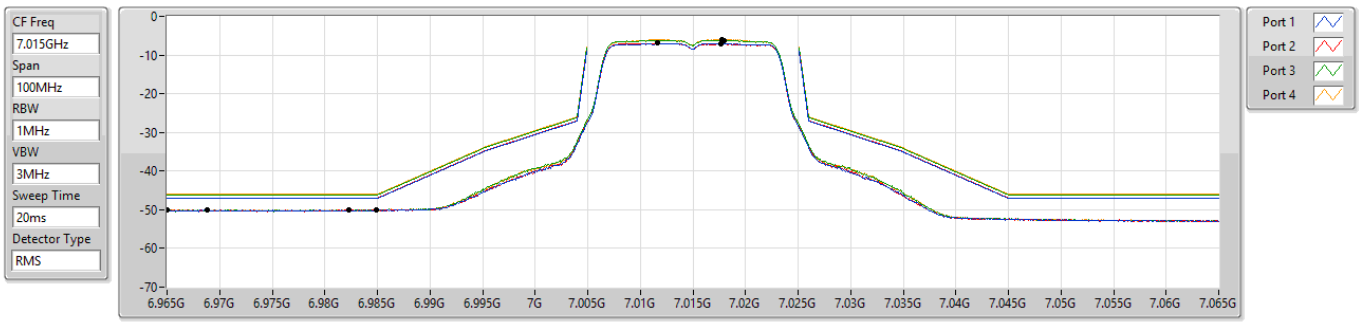
**6895MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8935G | -7.22 | 6.9256G | -49.92 | -47.22 | -2.70 | 1 |
| 6.8969G | -6.76 | 6.9338G | -49.93 | -46.76 | -3.17 | 2 |
| 6.893G | -6.61 | 6.9264G | -49.90 | -46.61 | -3.29 | 3 |
| 6.8928G | -6.71 | 6.9392G | -49.95 | -46.71 | -3.24 | 4 |

**6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

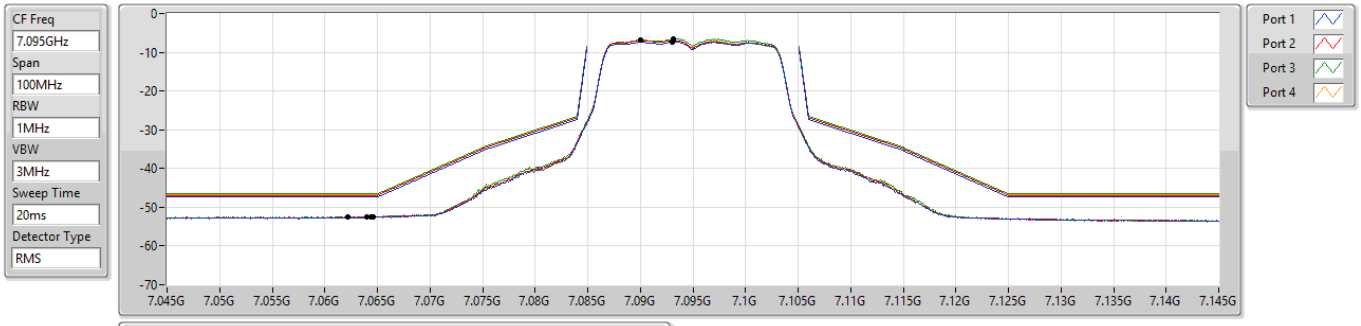
**7015MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.0177G | -7.08 | 6.9688G | -50.07 | -47.08 | -2.99 | 1 |
| 7.0116G | -6.97 | 6.9823G | -50.04 | -46.97 | -3.07 | 2 |
| 7.018G | -6.18 | 6.965G | -50.00 | -46.18 | -3.82 | 3 |
| 7.0178G | -5.99 | 6.9849G | -49.91 | -45.99 | -3.92 | 4 |

**6.875-7.125GHz_802.11a_Nss1,(6Mbps)_4TX** **MASK**

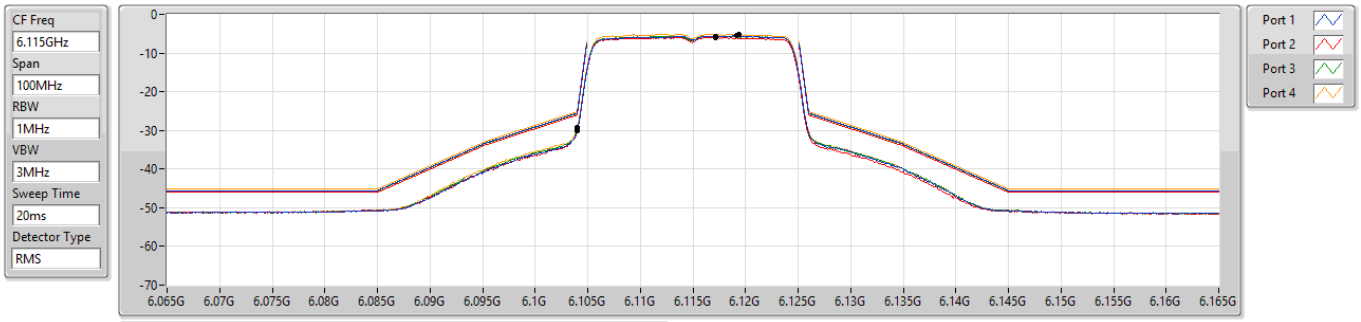
**7095MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.093G | -7.39 | 7.0644G | -52.47 | -47.39 | -5.08 | 1 |
| 7.0931G | -6.91 | 7.064G | -52.42 | -46.91 | -5.51 | 2 |
| 7.0931G | -6.55 | 7.0622G | -52.45 | -46.55 | -5.90 | 3 |
| 7.09G | -6.87 | 7.0646G | -52.44 | -46.87 | -5.57 | 4 |

**5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

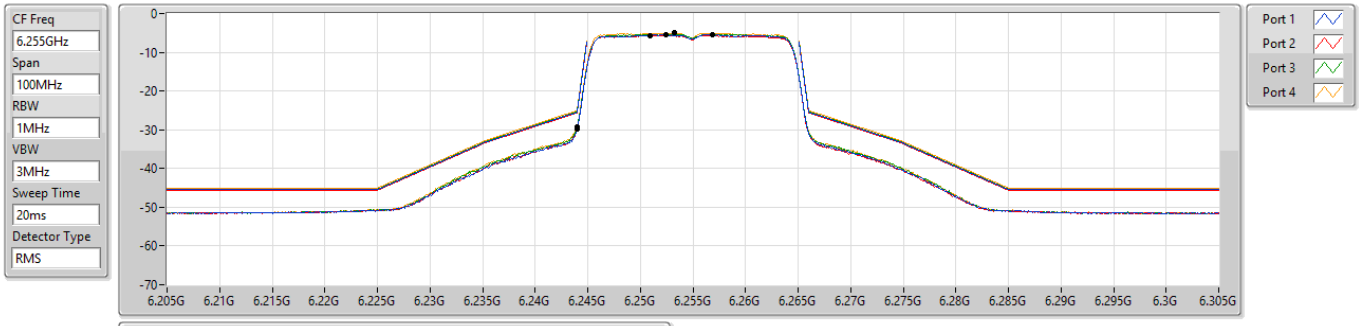
**6115MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1192G | -5.56 | 6.104G | -30.07 | -25.56 | -4.51 | 1 |
| 6.1172G | -6.03 | 6.104G | -30.20 | -26.03 | -4.17 | 2 |
| 6.1172G | -5.66 | 6.104G | -30.04 | -25.66 | -4.38 | 3 |
| 6.1194G | -5.14 | 6.104G | -29.39 | -25.14 | -4.25 | 4 |

**5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

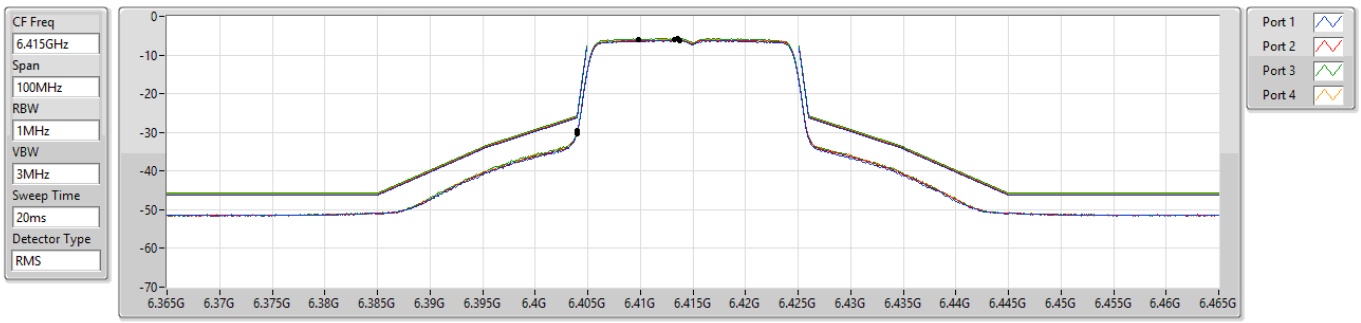
**6255MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.2569G | -5.48 | 6.244G | -29.84 | -25.48 | -4.36 | 1 |
| 6.2509G | -5.63 | 6.244G | -29.79 | -25.63 | -4.16 | 2 |
| 6.2524G | -5.35 | 6.244G | -29.46 | -25.35 | -4.11 | 3 |
| 6.2532G | -5.04 | 6.244G | -29.28 | -25.04 | -4.24 | 4 |

**5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

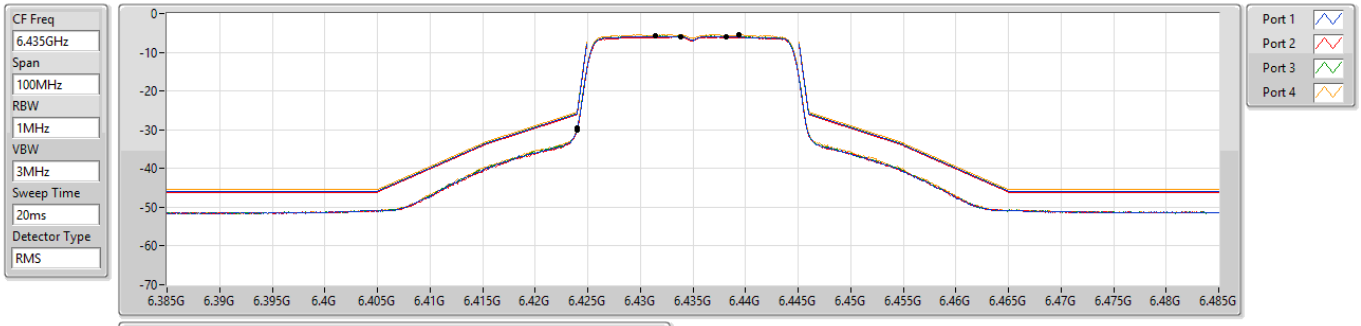
**6415MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4137G | -6.28 | 6.404G | -30.40 | -26.28 | -4.12 | 1 |
| 6.4132G | -6.10 | 6.404G | -30.28 | -26.10 | -4.18 | 2 |
| 6.4135G | -5.72 | 6.404G | -29.65 | -25.72 | -3.93 | 3 |
| 6.40981G | -5.96 | 6.404G | -30.10 | -25.96 | -4.14 | 4 |

**6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

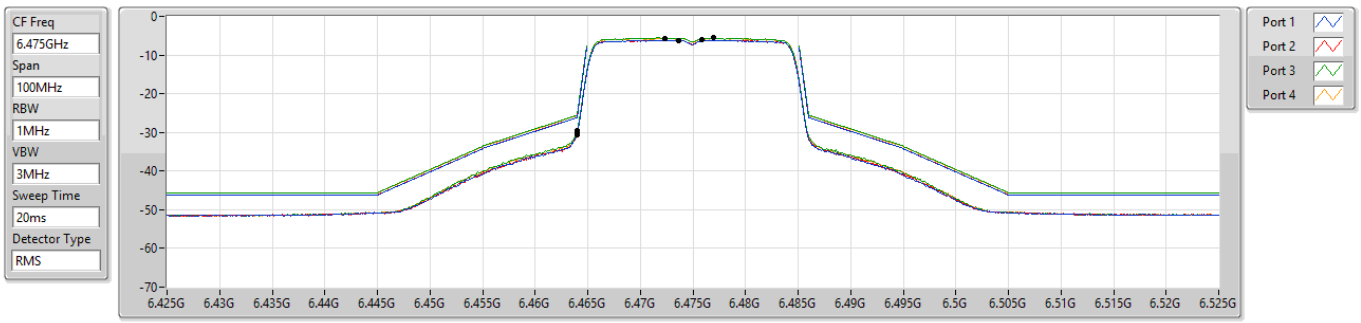
**6435MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4338G | -5.88 | 6.424G | -29.95 | -25.88 | -4.07 | 1 |
| 6.4382G | -6.09 | 6.424G | -30.21 | -26.09 | -4.12 | 2 |
| 6.4314G | -5.82 | 6.424G | -29.93 | -25.82 | -4.11 | 3 |
| 6.4394G | -5.45 | 6.424G | -29.56 | -25.45 | -4.11 | 4 |

**6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

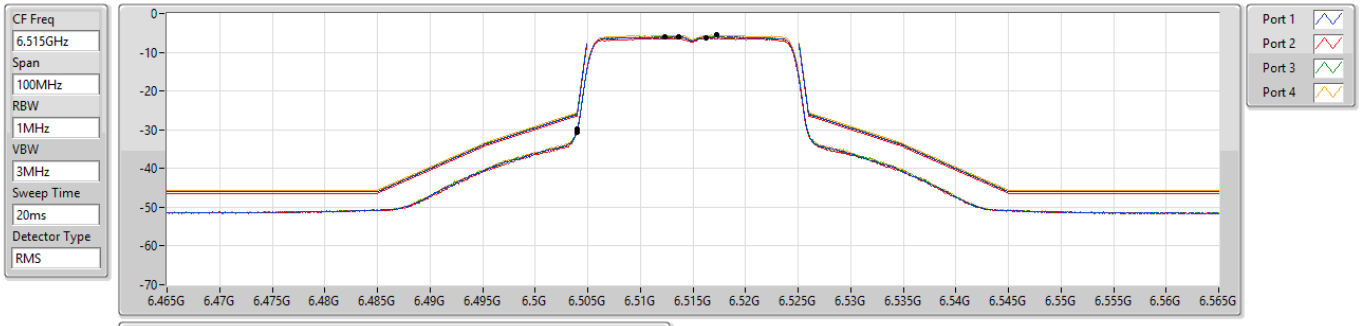
**6475MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4736G | -6.20 | 6.464G | -30.51 | -26.20 | -4.31 | 1 |
| 6.4759G | -6.15 | 6.464G | -30.32 | -26.15 | -4.17 | 2 |
| 6.477G | -5.55 | 6.464G | -29.60 | -25.55 | -4.05 | 3 |
| 6.4723G | -5.66 | 6.464G | -29.79 | -25.66 | -4.13 | 4 |

**6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

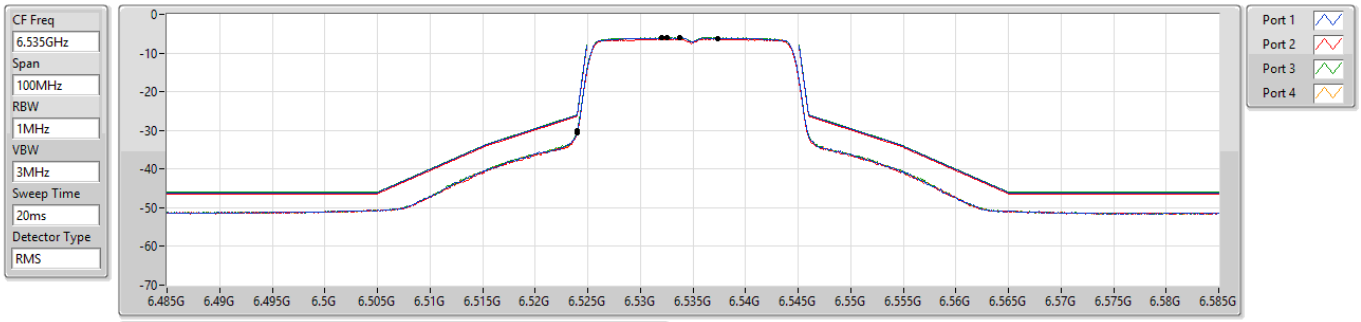
**6515MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.5136G | -6.03 | 6.504G | -30.05 | -26.03 | -4.02 | 1 |
| 6.5163G | -6.40 | 6.504G | -30.61 | -26.40 | -4.21 | 2 |
| 6.5123G | -5.93 | 6.504G | -30.19 | -25.93 | -4.26 | 3 |
| 6.5173G | -5.60 | 6.504G | -29.85 | -25.60 | -4.25 | 4 |

**6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

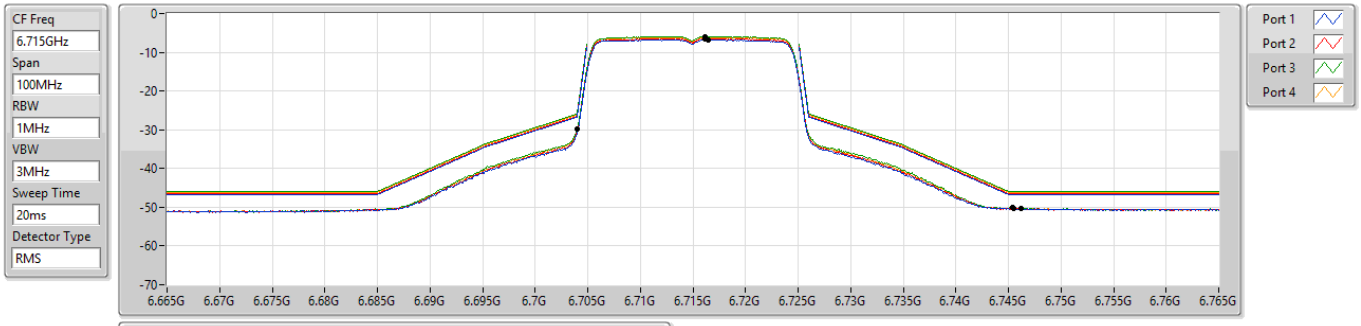
**6535MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.5337G | -6.09 | 6.524G | -30.10 | -26.09 | -4.01 | 1 |
| 6.5374G | -6.37 | 6.524G | -30.64 | -26.37 | -4.27 | 2 |
| 6.532G | -5.97 | 6.524G | -30.08 | -25.97 | -4.11 | 3 |
| 6.5325G | -6.05 | 6.524G | -30.00 | -26.05 | -3.95 | 4 |

**6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

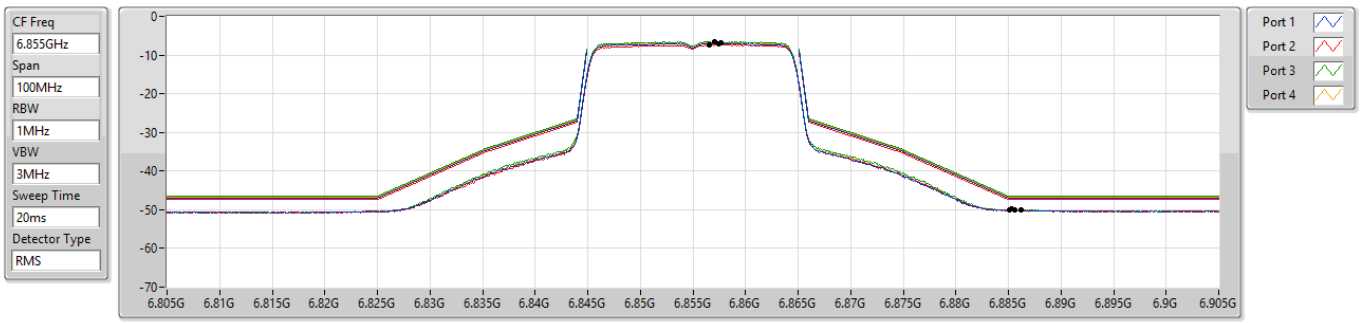
**6715MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.7165G | -6.74 | 6.7462G | -50.29 | -46.74 | -3.55 | 1 |
| 6.7162G | -6.51 | 6.7454G | -50.15 | -46.51 | -3.64 | 2 |
| 6.7162G | -5.92 | 6.704G | -29.88 | -25.92 | -3.96 | 3 |
| 6.7162G | -6.14 | 6.7455G | -50.18 | -46.14 | -4.04 | 4 |

**6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

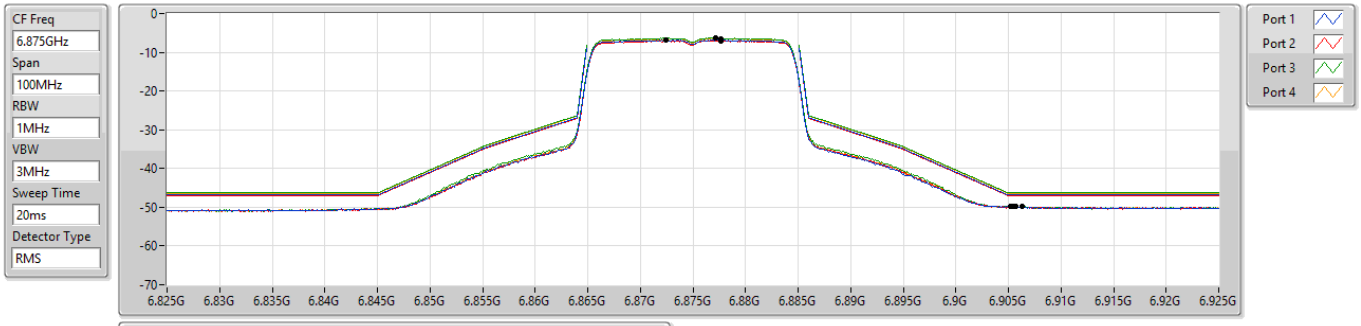
**6855MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8575G | -6.99 | 6.8862G | -50.09 | -46.99 | -3.10 | 1 |
| 6.8566G | -7.39 | 6.8856G | -49.99 | -47.39 | -2.60 | 2 |
| 6.8571G | -6.47 | 6.8853G | -49.87 | -46.47 | -3.40 | 3 |
| 6.8577G | -6.73 | 6.8851G | -49.92 | -46.73 | -3.19 | 4 |

**6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

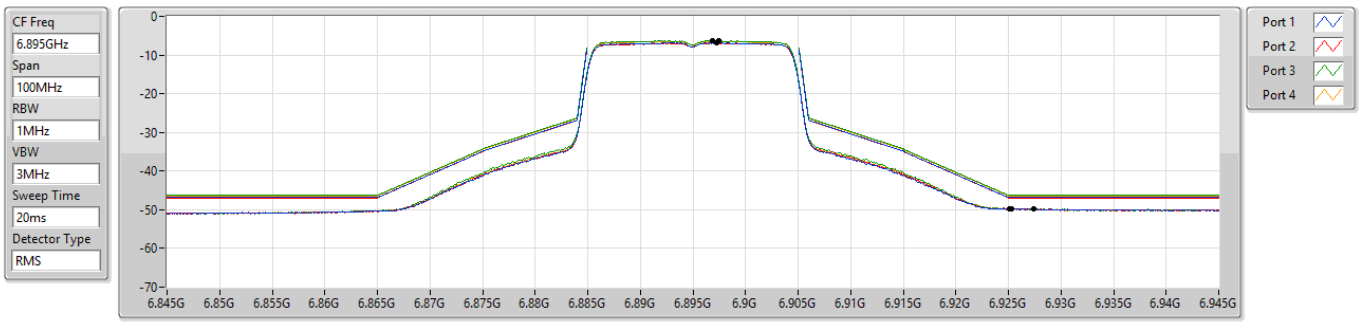
**6875MHz Straddle 6.875-7.125GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8724G | -6.89 | 6.9063G | -49.86 | -46.89 | -2.97 | 1 |
| 6.8777G | -7.05 | 6.9052G | -49.81 | -47.05 | -2.76 | 2 |
| 6.8772G | -6.32 | 6.9057G | -49.67 | -46.32 | -3.35 | 3 |
| 6.8777G | -6.48 | 6.9055G | -49.79 | -46.48 | -3.31 | 4 |

**6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

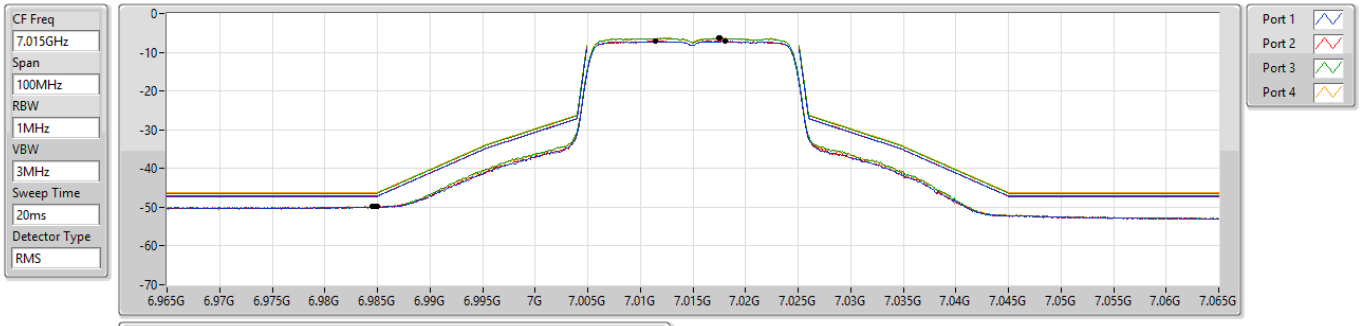
**6895MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8973G | -6.86 | 6.9274G | -49.70 | -46.86 | -2.84 | 1 |
| 6.8973G | -6.91 | 6.9253G | -49.68 | -46.91 | -2.77 | 2 |
| 6.8969G | -6.26 | 6.9252G | -49.63 | -46.26 | -3.37 | 3 |
| 6.8975G | -6.42 | 6.9251G | -49.63 | -46.42 | -3.21 | 4 |

**6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

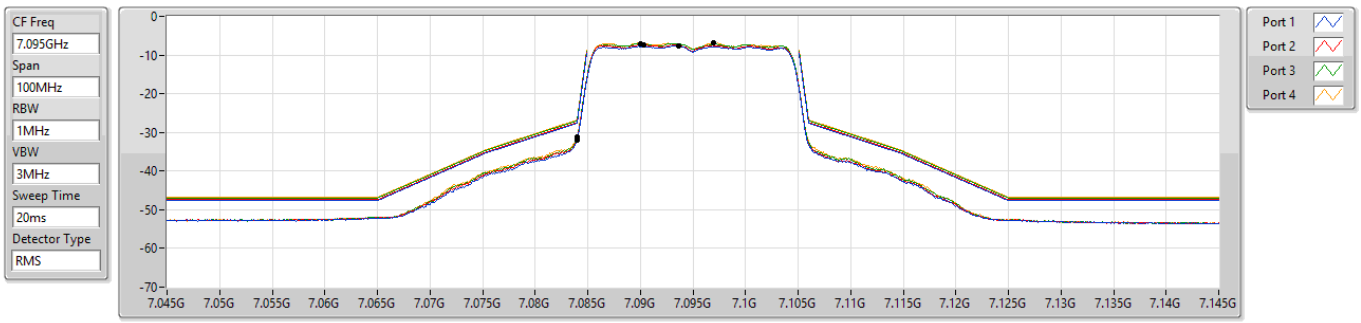
**7015MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.0181G | -7.18 | 6.985G | -49.86 | -47.18 | -2.68 | 1 |
| 7.0114G | -7.08 | 6.9848G | -49.88 | -47.08 | -2.80 | 2 |
| 7.0175G | -6.36 | 6.9845G | -49.72 | -46.36 | -3.36 | 3 |
| 7.0176G | -6.16 | 6.9848G | -49.75 | -46.16 | -3.59 | 4 |

**6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_4TX** **MASK**

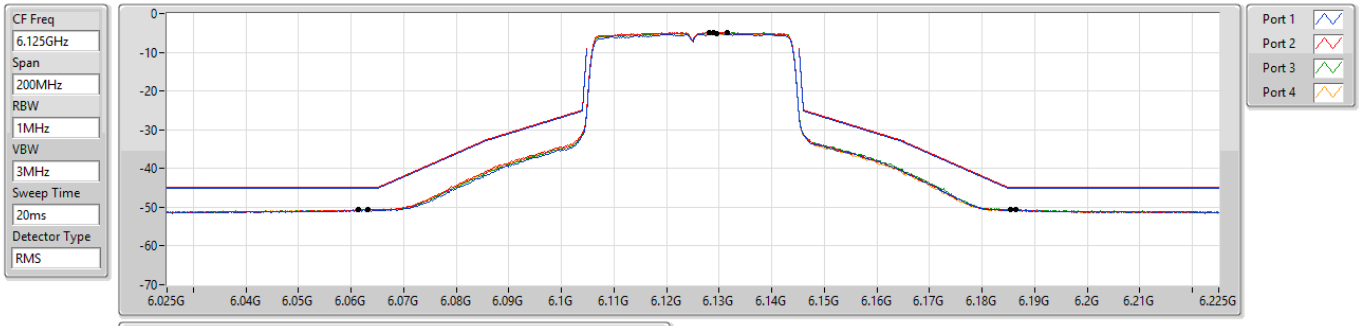
**7095MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.0936G | -7.65 | 7.084G | -31.89 | -27.65 | -4.24 | 1 |
| 7.0903G | -7.42 | 7.084G | -31.54 | -27.42 | -4.12 | 2 |
| 7.09G | -6.98 | 7.084G | -31.18 | -26.98 | -4.20 | 3 |
| 7.097G | -6.78 | 7.084G | -31.05 | -26.78 | -4.27 | 4 |

**5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

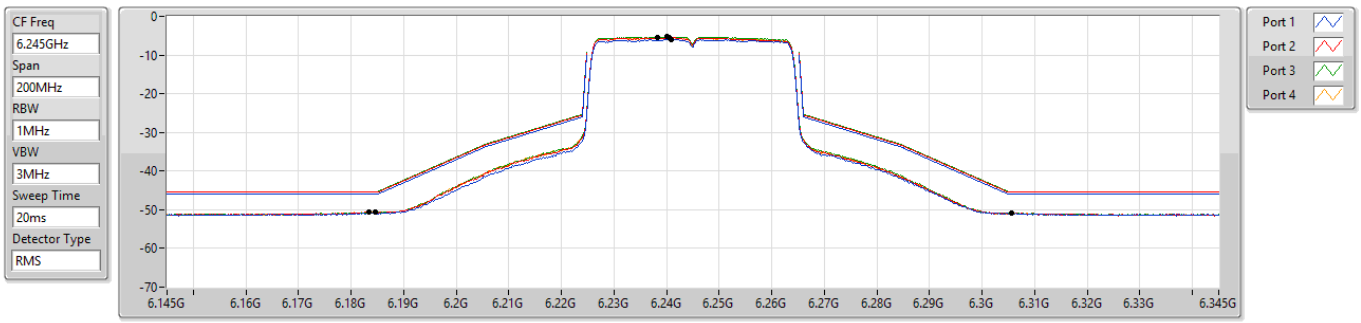
**6125MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.1296G | -5.18 | 6.1854G | -50.68 | -45.18 | -5.50 | 1 |
| 6.13159G | -4.90 | 6.0632G | -50.53 | -44.90 | -5.63 | 2 |
| 6.1282G | -4.94 | 6.1864G | -50.45 | -44.94 | -5.51 | 3 |
| 6.129G | -5.01 | 6.0614G | -50.50 | -45.01 | -5.49 | 4 |

**5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

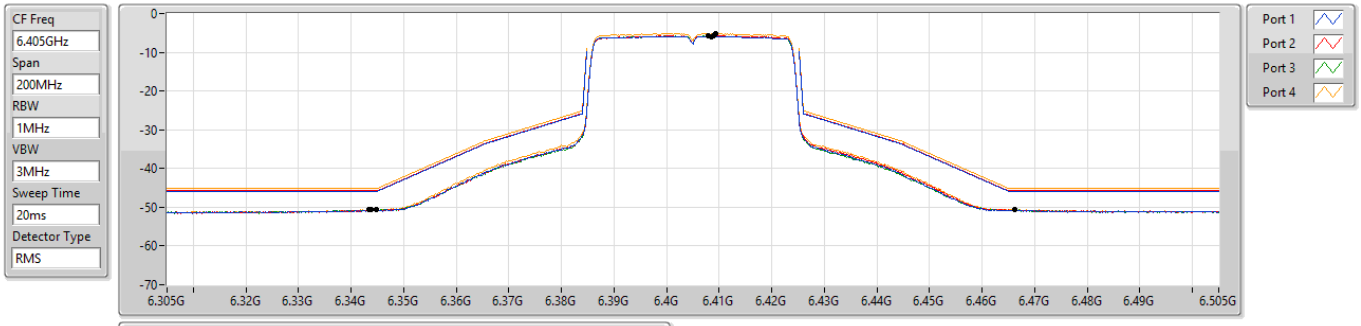
**6245MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.2408G | -6.00 | 6.3056G | -50.81 | -46.00 | -4.81 | 1 |
| 6.2404G | -5.50 | 6.1834G | -50.68 | -45.50 | -5.18 | 2 |
| 6.24G | -5.32 | 6.1846G | -50.68 | -45.32 | -5.36 | 3 |
| 6.23821G | -5.41 | 6.1834G | -50.64 | -45.41 | -5.23 | 4 |

**5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

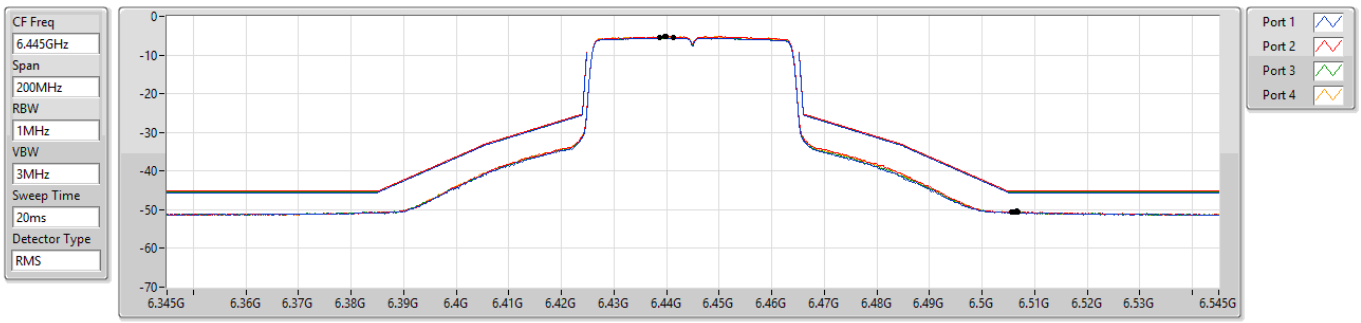
**6405MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4086G | -5.88 | 6.3448G | -50.69 | -45.88 | -4.81 | 1 |
| 6.408G | -5.76 | 6.4662G | -50.67 | -45.76 | -4.91 | 2 |
| 6.409G | -5.80 | 6.3438G | -50.67 | -45.80 | -4.87 | 3 |
| 6.4094G | -5.11 | 6.3434G | -50.59 | -45.11 | -5.48 | 4 |

**6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

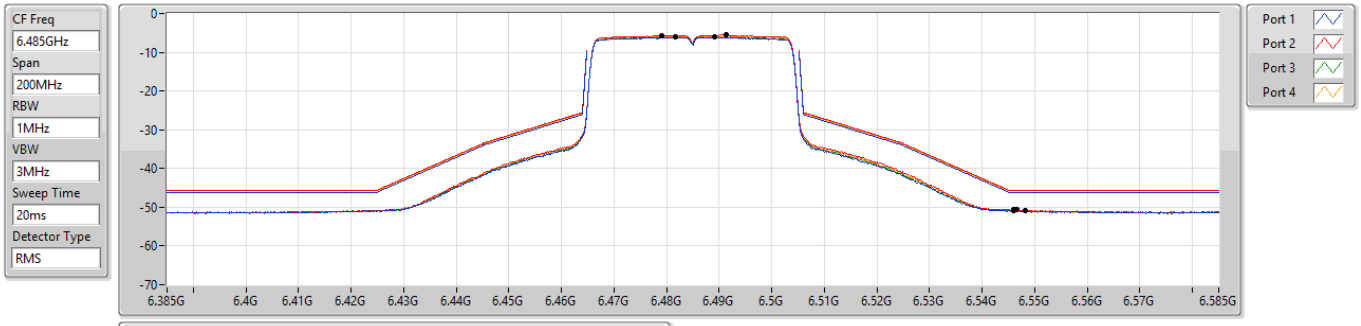
**6445MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.43861G | -5.56 | 6.5068G | -50.68 | -45.56 | -5.12 | 1 |
| 6.43981G | -5.24 | 6.5066G | -50.42 | -45.24 | -5.18 | 2 |
| 6.4412G | -5.52 | 6.5062G | -50.57 | -45.52 | -5.05 | 3 |
| 6.43961G | -5.24 | 6.5056G | -50.52 | -45.24 | -5.28 | 4 |

**6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

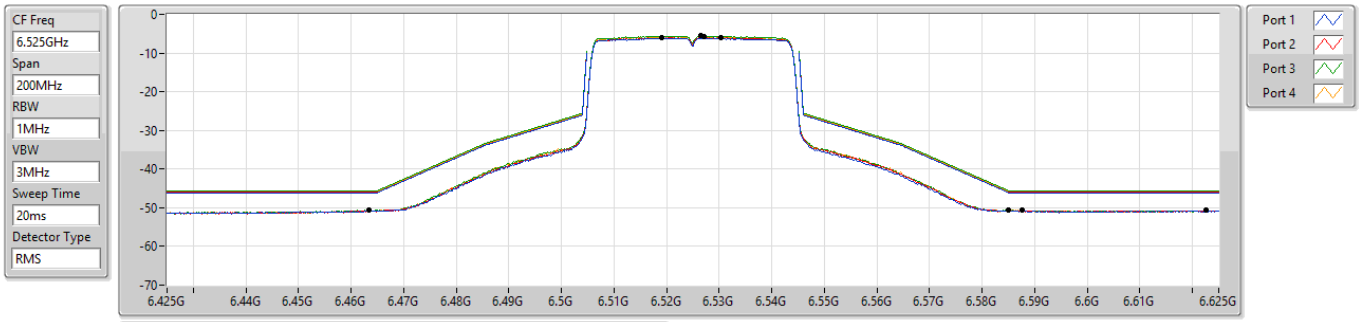
**6485MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.4892G | -6.09 | 6.5482G | -50.83 | -46.09 | -4.74 | 1 |
| 6.49139G | -5.54 | 6.546G | -50.58 | -45.54 | -5.04 | 2 |
| 6.4816G | -6.09 | 6.546G | -50.76 | -46.09 | -4.67 | 3 |
| 6.47901G | -5.76 | 6.5466G | -50.68 | -45.76 | -4.92 | 4 |

**6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

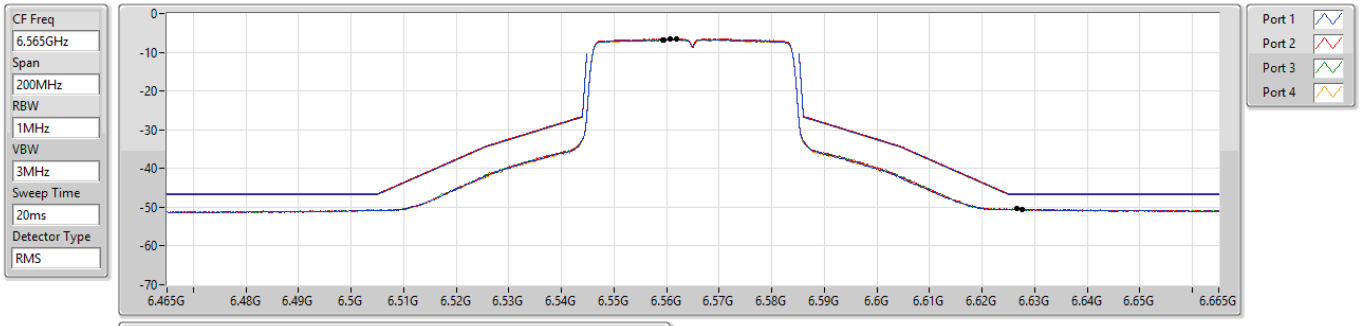
**6525MHz Straddle 6.425-6.525GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.51901G | -6.09 | 6.4634G | -50.67 | -46.09 | -4.58 | 1 |
| 6.53039G | -6.06 | 6.6226G | -50.69 | -46.06 | -4.63 | 2 |
| 6.5266G | -5.58 | 6.5876G | -50.66 | -45.58 | -5.08 | 3 |
| 6.5272G | -5.80 | 6.585G | -50.55 | -45.80 | -4.75 | 4 |

**6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

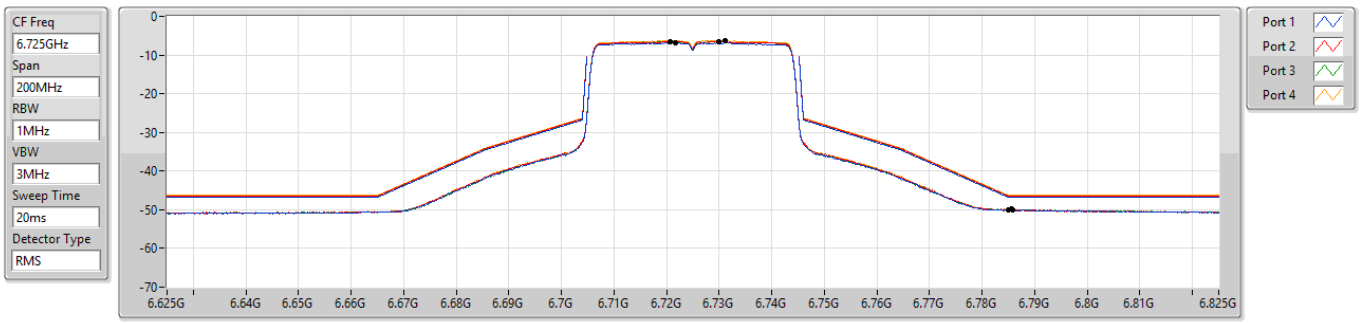
**6565MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.55921G | -6.70 | 6.6266G | -50.39 | -46.70 | -3.69 | 1 |
| 6.5606G | -6.51 | 6.6276G | -50.46 | -46.51 | -3.95 | 2 |
| 6.5618G | -6.69 | 6.6266G | -50.35 | -46.69 | -3.66 | 3 |
| 6.55941G | -6.81 | 6.6276G | -50.49 | -46.81 | -3.68 | 4 |

**6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

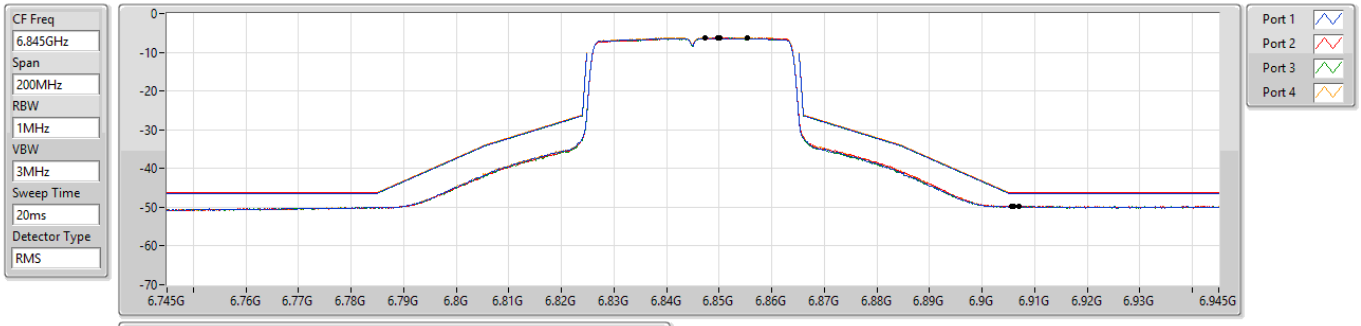
**6725MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.7216G | -6.80 | 6.7858G | -50.03 | -46.80 | -3.23 | 1 |
| 6.7206G | -6.45 | 6.785G | -49.95 | -46.45 | -3.50 | 2 |
| 6.73G | -6.50 | 6.785G | -49.92 | -46.50 | -3.42 | 3 |
| 6.73119G | -6.31 | 6.7856G | -49.90 | -46.31 | -3.59 | 4 |

**6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

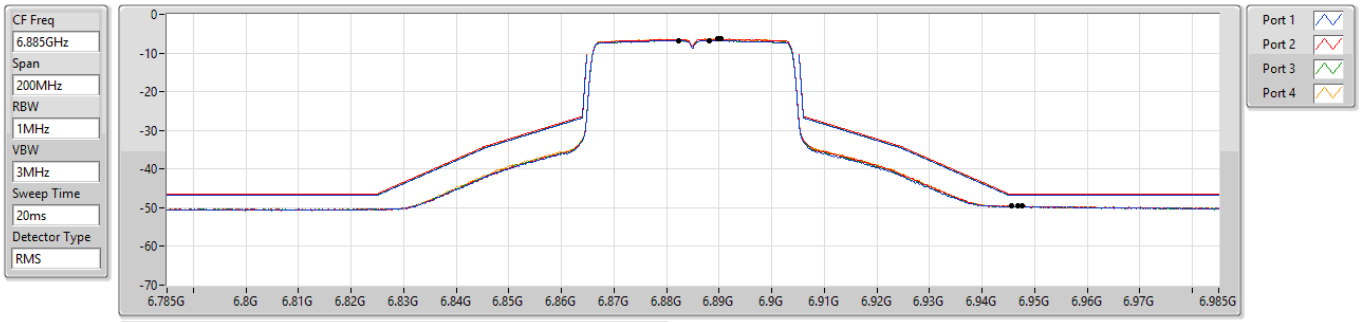
**6845MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8474G | -6.36 | 6.906G | -49.69 | -46.36 | -3.33 | 1 |
| 6.85539G | -6.32 | 6.907G | -49.68 | -46.32 | -3.36 | 2 |
| 6.8498G | -6.41 | 6.9056G | -49.77 | -46.41 | -3.36 | 3 |
| 6.85019G | -6.16 | 6.9058G | -49.71 | -46.16 | -3.55 | 4 |

**6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

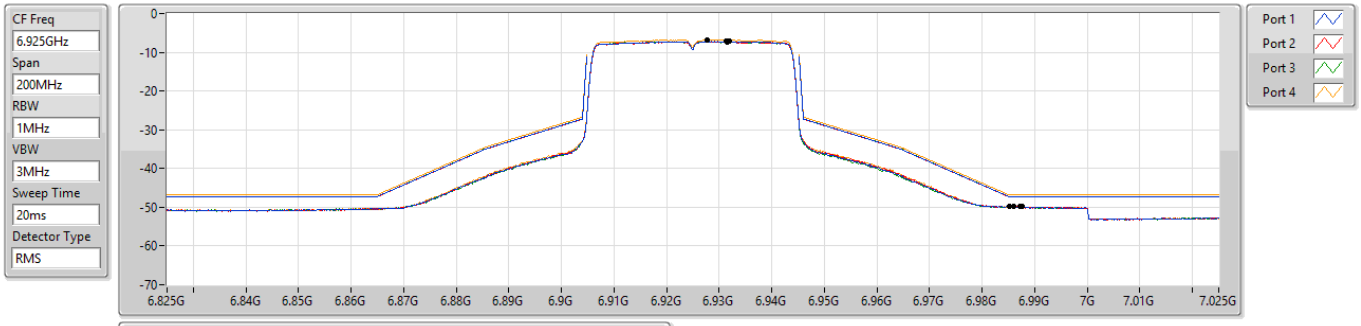
**6885MHz Straddle 6.875-7.125GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.8882G | -6.78 | 6.9456G | -49.61 | -46.78 | -2.83 | 1 |
| 6.89039G | -6.37 | 6.9476G | -49.49 | -46.37 | -3.12 | 2 |
| 6.8822G | -6.70 | 6.9468G | -49.59 | -46.70 | -2.89 | 3 |
| 6.8898G | -6.38 | 6.9456G | -49.54 | -46.38 | -3.16 | 4 |

**6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

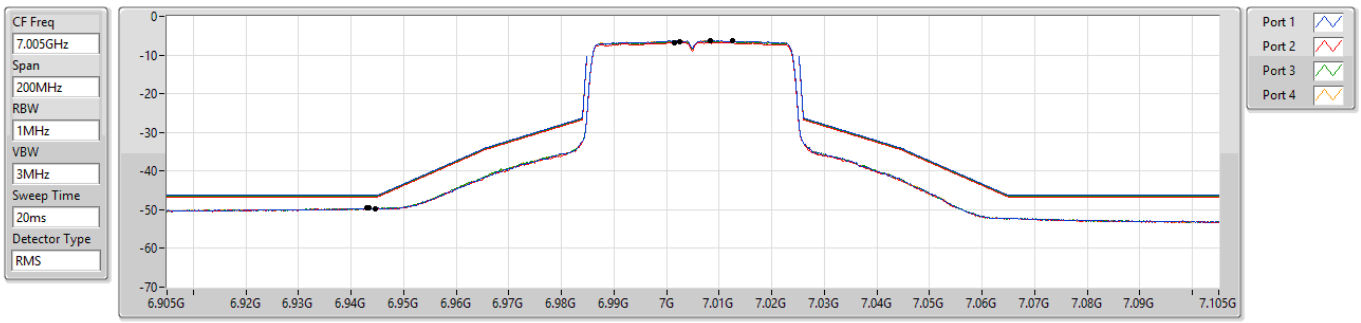
**6925MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.93139G | -7.22 | 6.986G | -49.81 | -47.22 | -2.59 | 1 |
| 6.93159G | -7.26 | 6.9852G | -49.82 | -47.26 | -2.56 | 2 |
| 6.93199G | -7.21 | 6.9876G | -49.84 | -47.21 | -2.63 | 3 |
| 6.9278G | -6.76 | 6.9872G | -49.79 | -46.76 | -3.03 | 4 |

**6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

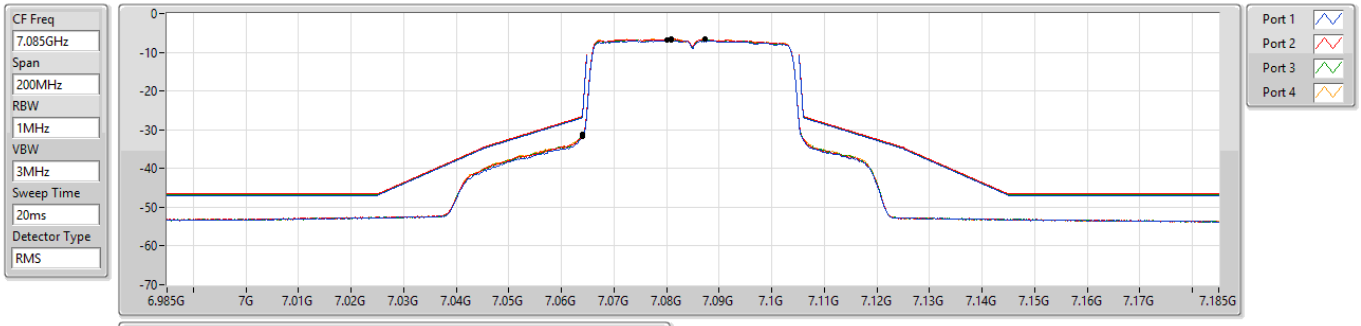
**7005MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.0084G | -6.29 | 6.943G | -49.56 | -46.29 | -3.27 | 1 |
| 7.0014G | -6.73 | 6.9446G | -49.68 | -46.73 | -2.95 | 2 |
| 7.0024G | -6.47 | 6.9434G | -49.61 | -46.47 | -3.14 | 3 |
| 7.01259G | -6.28 | 6.9434G | -49.55 | -46.28 | -3.27 | 4 |

**6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_4TX** **MASK**

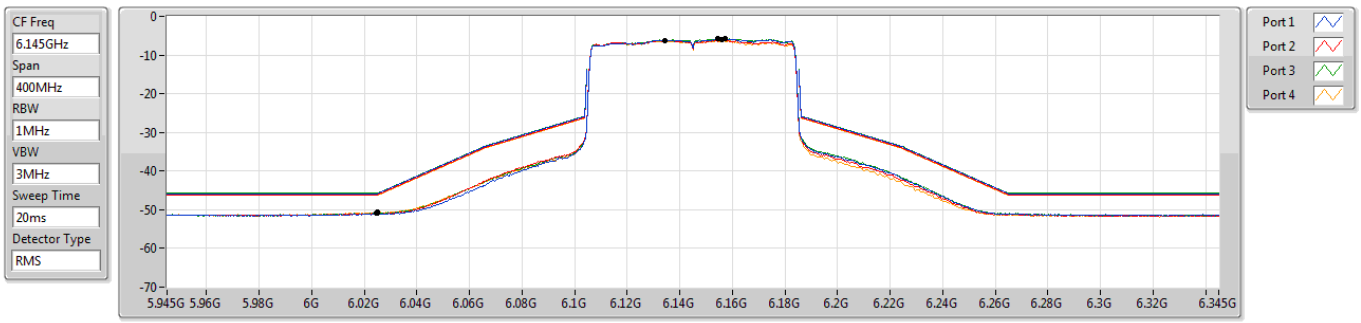
**7085MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.0808G | -6.93 | 7.064G | -31.83 | -26.93 | -4.90 | 1 |
| 7.0808G | -6.58 | 7.064G | -31.56 | -26.58 | -4.98 | 2 |
| 7.08G | -6.71 | 7.064G | -31.46 | -26.71 | -4.75 | 3 |
| 7.0874G | -6.59 | 7.064G | -31.14 | -26.59 | -4.55 | 4 |

**5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

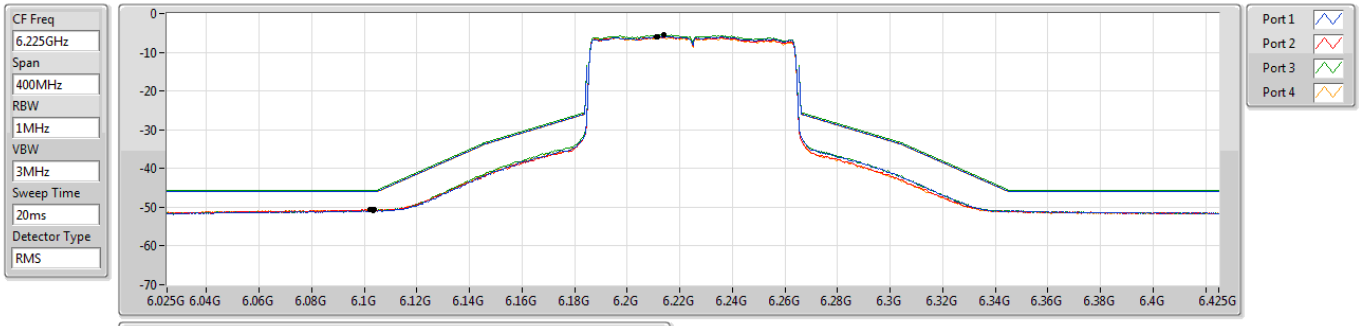
**6145MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.15459G | -5.84 | 6.025G | -50.97 | -45.84 | -5.13 | 1 |
| 6.15619G | -6.14 | 6.0246G | -50.95 | -46.14 | -4.81 | 2 |
| 6.15739G | -5.76 | 6.025G | -50.82 | -45.76 | -5.06 | 3 |
| 6.13421G | -6.29 | 6.025G | -50.69 | -46.29 | -4.40 | 4 |

**5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

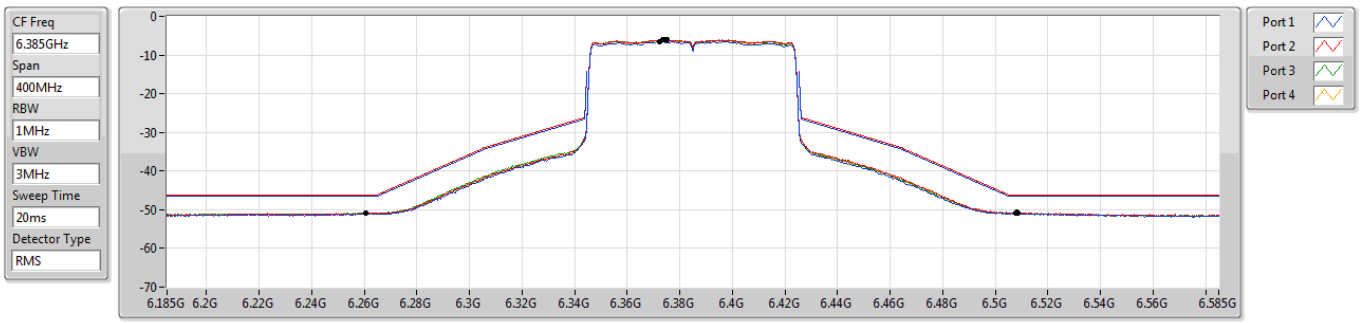
**6225MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21141G | -5.92 | 6.1034G | -50.77 | -45.92 | -4.85 | 1 |
| 6.21101G | -5.89 | 6.1034G | -50.59 | -45.89 | -4.70 | 2 |
| 6.21381G | -5.53 | 6.1022G | -50.66 | -45.53 | -5.13 | 3 |
| 6.21141G | -6.01 | 6.1038G | -50.56 | -46.01 | -4.55 | 4 |

**5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

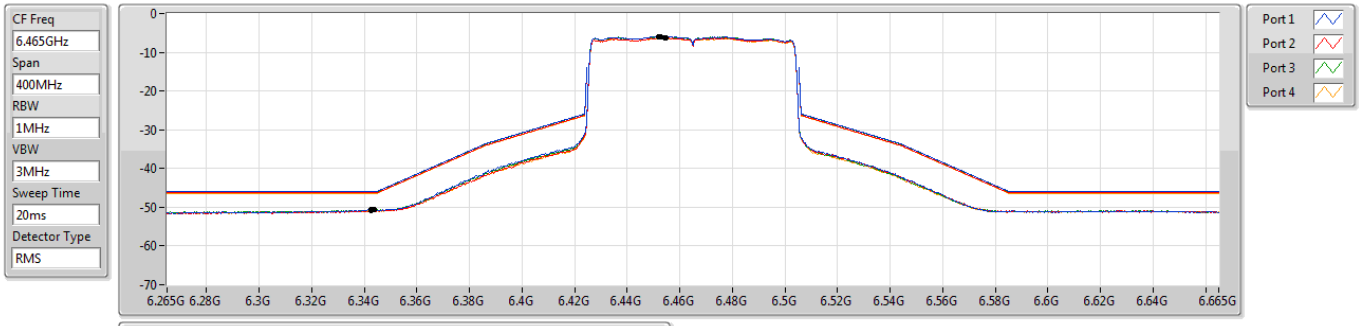
**6385MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.37221G | -6.52 | 6.5086G | -50.84 | -46.52 | -4.32 | 1 |
| 6.37341G | -6.13 | 6.5082G | -50.72 | -46.13 | -4.59 | 2 |
| 6.37421G | -6.11 | 6.2606G | -50.73 | -46.11 | -4.62 | 3 |
| 6.37501G | -6.12 | 6.5078G | -50.73 | -46.12 | -4.61 | 4 |

**6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

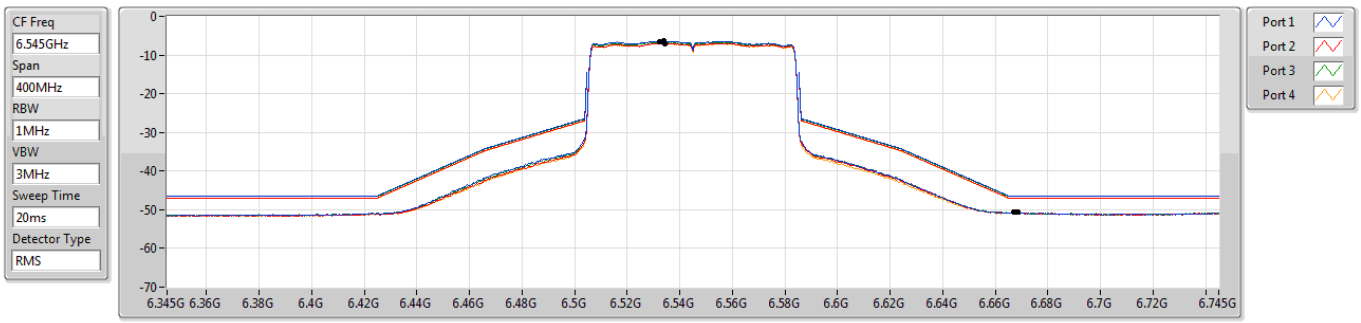
**6465MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.45261G | -5.88 | 6.3434G | -50.69 | -45.88 | -4.81 | 1 |
| 6.45421G | -6.26 | 6.3438G | -50.70 | -46.26 | -4.44 | 2 |
| 6.45181G | -5.93 | 6.3426G | -50.63 | -45.93 | -4.70 | 3 |
| 6.45461G | -6.35 | 6.3426G | -50.82 | -46.35 | -4.47 | 4 |

**6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

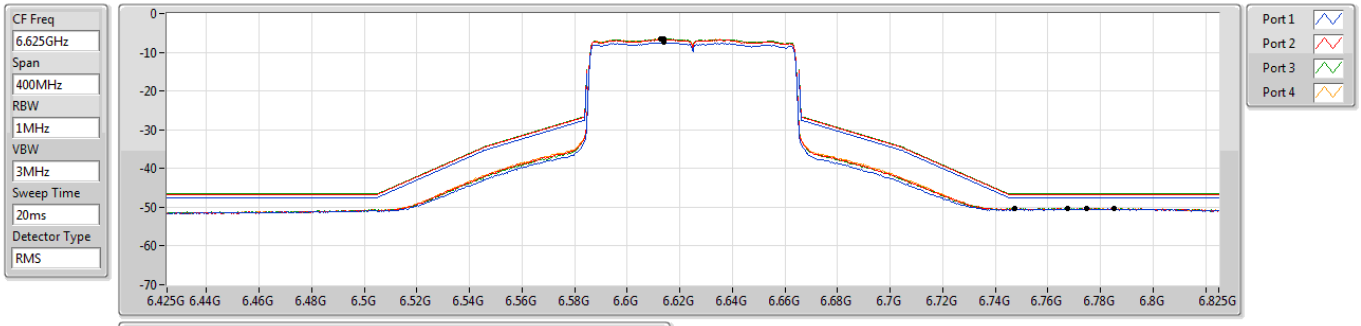
**6545MHz Straddle 6.425-6.525GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.53381G | -6.40 | 6.667G | -50.67 | -46.40 | -4.27 | 1 |
| 6.53381G | -6.94 | 6.667G | -50.64 | -46.94 | -3.70 | 2 |
| 6.53221G | -6.56 | 6.6674G | -50.63 | -46.56 | -4.07 | 3 |
| 6.53421G | -7.03 | 6.6686G | -50.69 | -47.03 | -3.66 | 4 |

**6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

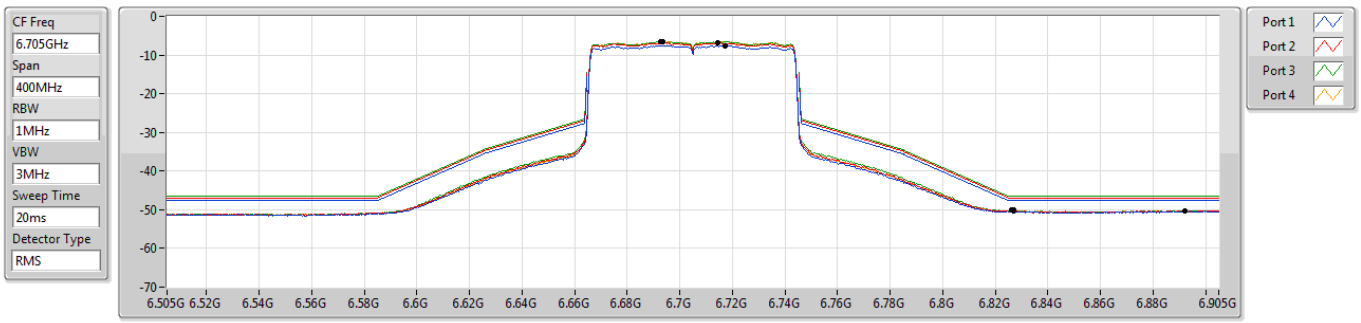
**6625MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.61381G | -7.47 | 6.7854G | -50.40 | -47.47 | -2.93 | 1 |
| 6.61301G | -6.68 | 6.7474G | -50.32 | -46.68 | -3.64 | 2 |
| 6.61261G | -6.55 | 6.7674G | -50.26 | -46.55 | -3.71 | 3 |
| 6.61381G | -6.57 | 6.7746G | -50.27 | -46.57 | -3.70 | 4 |

**6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

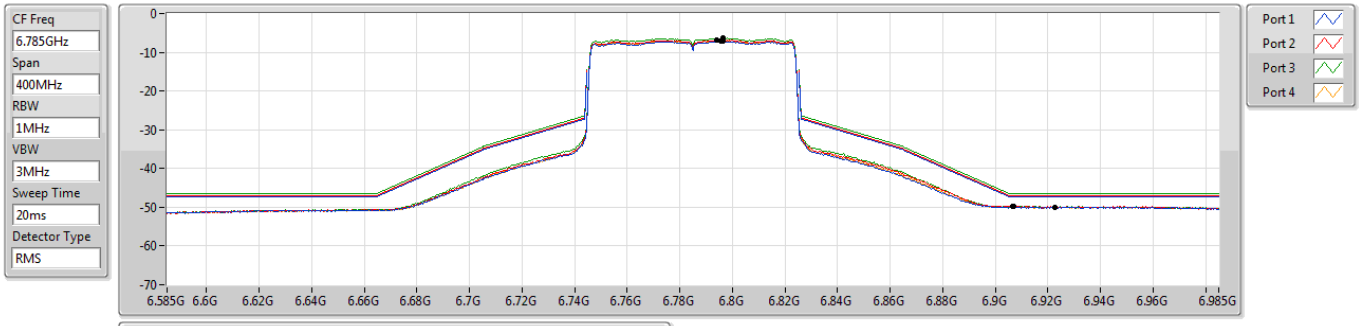
**6705MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.71739G | -7.64 | 6.8922G | -50.40 | -47.64 | -2.76 | 1 |
| 6.71459G | -6.90 | 6.827G | -50.12 | -46.90 | -3.22 | 2 |
| 6.69261G | -6.54 | 6.8262G | -50.12 | -46.54 | -3.58 | 3 |
| 6.69341G | -6.53 | 6.827G | -50.19 | -46.53 | -3.66 | 4 |

**6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

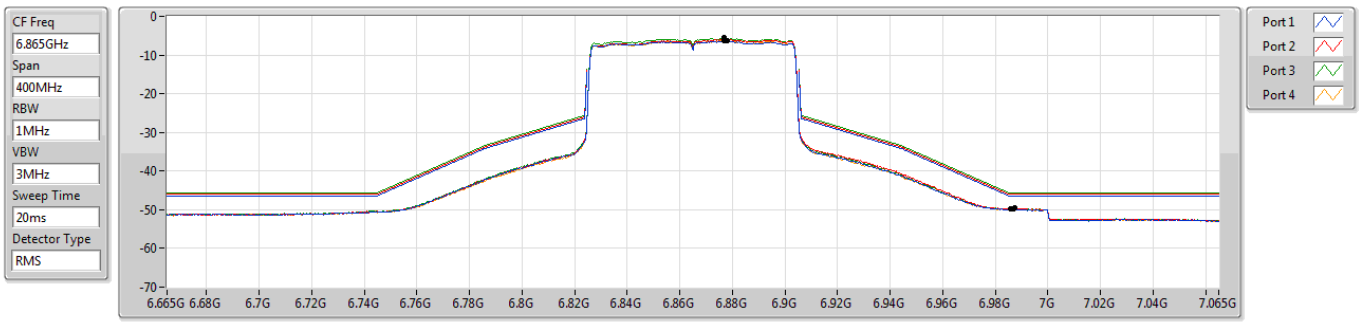
**6785MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.79659G | -7.21 | 6.9226G | -49.92 | -47.21 | -2.71 | 1 |
| 6.79419G | -6.90 | 6.9066G | -49.74 | -46.90 | -2.84 | 2 |
| 6.79659G | -6.37 | 6.907G | -49.72 | -46.37 | -3.35 | 3 |
| 6.79579G | -7.11 | 6.9066G | -49.72 | -47.11 | -2.61 | 4 |

**6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

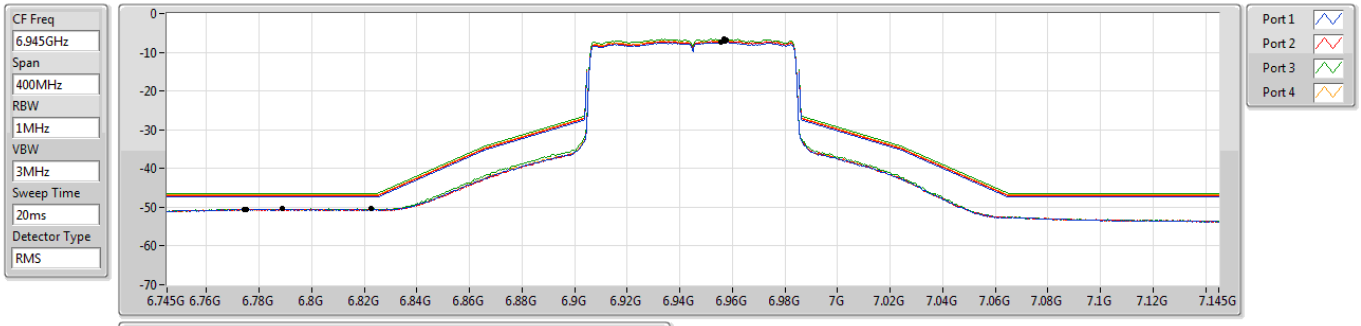
**6865MHz Straddle 6.875-7.125GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.87699G | -6.38 | 6.9866G | -49.70 | -46.38 | -3.32 | 1 |
| 6.87699G | -5.97 | 6.9874G | -49.56 | -45.97 | -3.59 | 2 |
| 6.87699G | -5.58 | 6.987G | -49.66 | -45.58 | -4.08 | 3 |
| 6.87819G | -6.35 | 6.9858G | -49.71 | -46.35 | -3.36 | 4 |

**6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

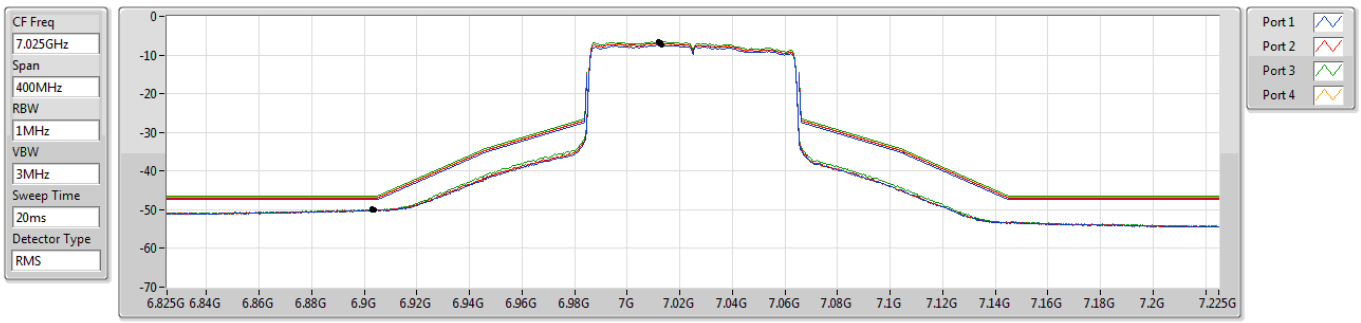
**6945MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.95579G | -7.42 | 6.7742G | -50.51 | -47.42 | -3.09 | 1 |
| 6.95739G | -7.08 | 6.775G | -50.54 | -47.08 | -3.46 | 2 |
| 6.95699G | -6.43 | 6.789G | -50.42 | -46.43 | -3.99 | 3 |
| 6.95779G | -6.88 | 6.8226G | -50.38 | -46.88 | -3.50 | 4 |

**6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_4TX** **MASK**

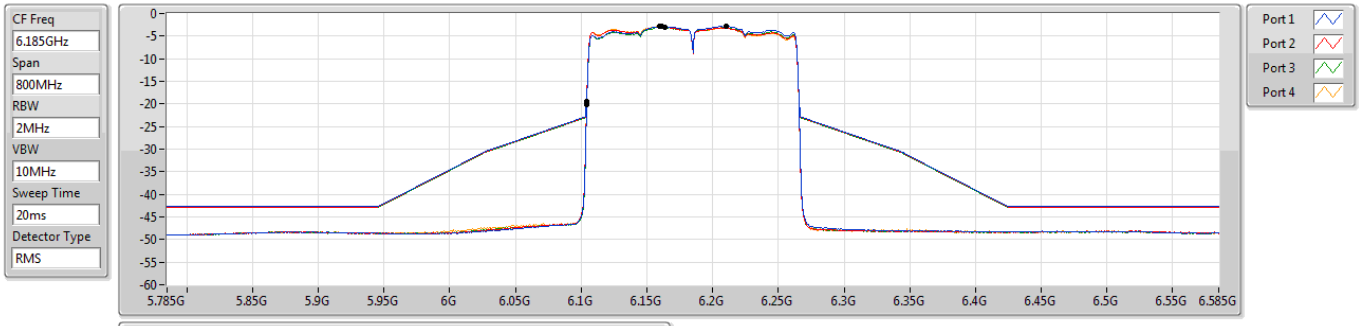
**7025MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.01301G | -7.40 | 6.9038G | -50.10 | -47.40 | -2.70 | 1 |
| 7.01221G | -6.95 | 6.903G | -50.03 | -46.95 | -3.08 | 2 |
| 7.01181G | -6.44 | 6.903G | -49.87 | -46.44 | -3.43 | 3 |
| 7.01261G | -6.84 | 6.903G | -49.99 | -46.84 | -3.15 | 4 |

**5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX** **MASK**

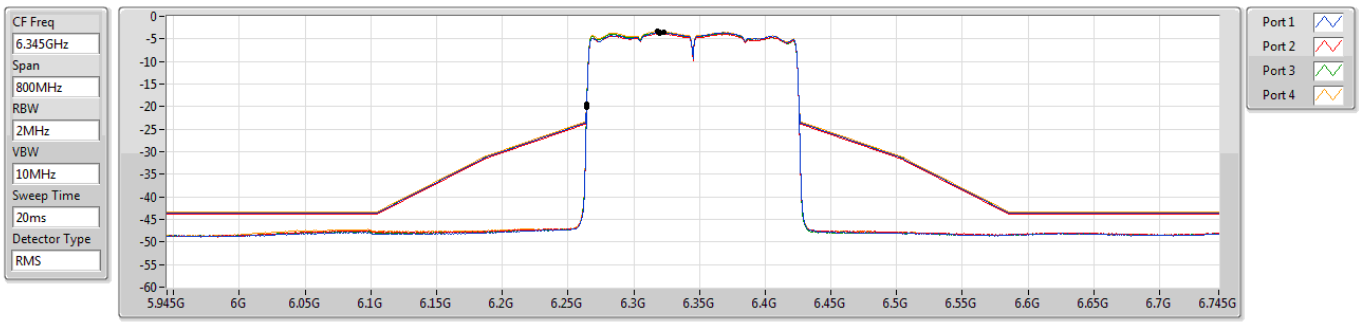
**6185MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.21057G | -2.76 | 6.1042G | -20.21 | -18.76 | -1.45 | 1 |
| 6.16102G | -2.85 | 6.1042G | -19.59 | -18.85 | -0.74 | 2 |
| 6.16342G | -2.97 | 6.1042G | -20.15 | -18.97 | -1.18 | 3 |
| 6.15943G | -2.77 | 6.1042G | -19.38 | -18.77 | -0.61 | 4 |

**5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_4TX** **MASK**

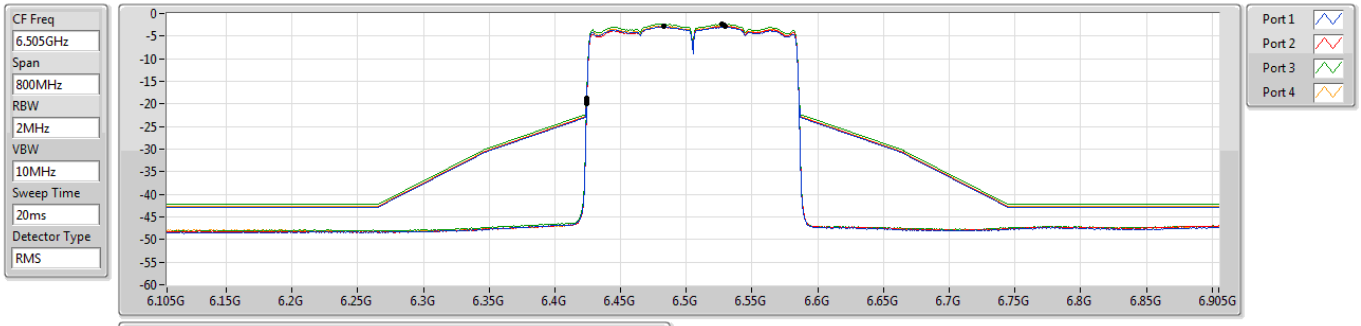
**6345MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.32262G | -3.53 | 6.2642G | -20.05 | -19.53 | -0.52 | 1 |
| 6.31943G | -3.78 | 6.2642G | -20.21 | -19.78 | -0.43 | 2 |
| 6.31943G | -3.52 | 6.2642G | -19.66 | -19.52 | -0.14 | 3 |
| 6.31783G | -3.27 | 6.2642G | -19.53 | -19.27 | -0.26 | 4 |

**6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_4TX** **MASK**

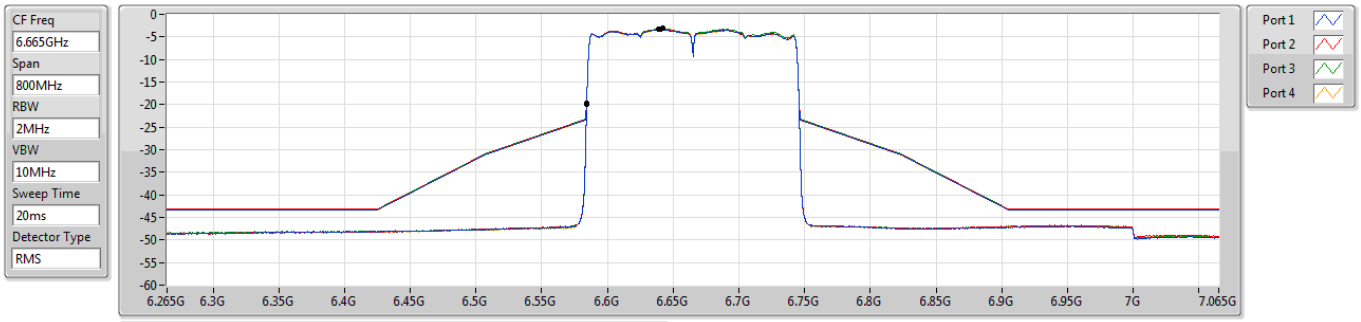
**6505MHz Straddle 6.425-6.525GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.48262G | -2.92 | 6.4242G | -19.51 | -18.92 | -0.59 | 1 |
| 6.52978G | -2.81 | 6.4242G | -19.81 | -18.81 | -1.00 | 2 |
| 6.52738G | -2.26 | 6.4242G | -18.81 | -18.26 | -0.55 | 3 |
| 6.52898G | -2.68 | 6.4242G | -19.47 | -18.68 | -0.79 | 4 |

**6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_4TX** **MASK**

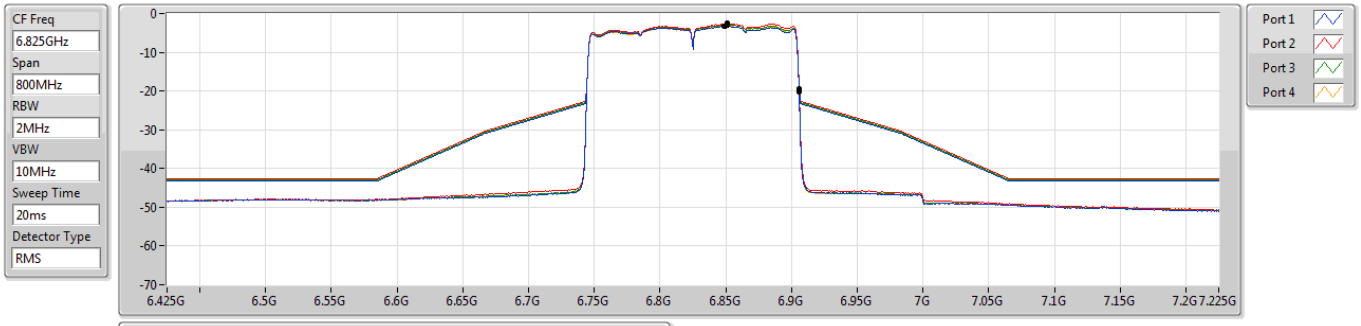
**6665MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.63863G | -3.34 | 6.5842G | -19.80 | -19.34 | -0.46 | 1 |
| 6.64022G | -3.24 | 6.5842G | -19.82 | -19.24 | -0.58 | 2 |
| 6.64182G | -3.14 | 6.5842G | -19.88 | -19.14 | -0.74 | 3 |
| 6.63863G | -3.37 | 6.5842G | -19.85 | -19.37 | -0.48 | 4 |

**6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX** **MASK**

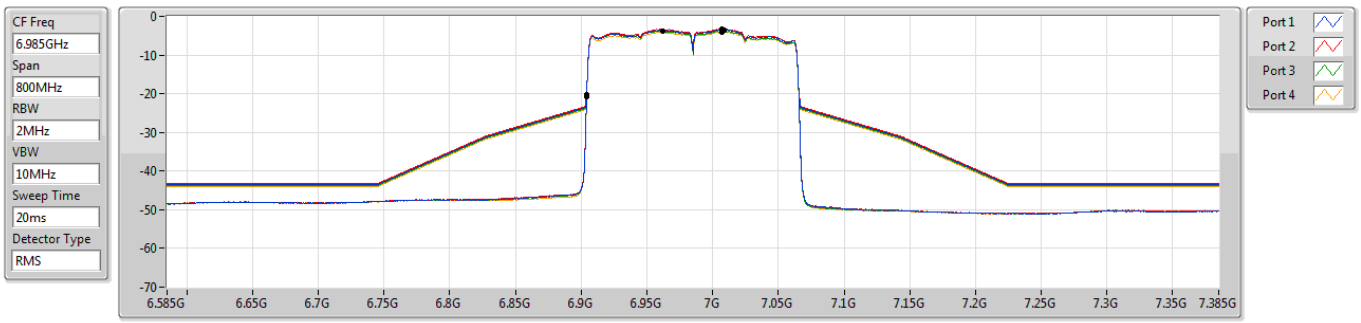
**6825MHz Straddle 6.875-7.125GHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 6.84898G | -3.19 | 6.9058G | -20.24 | -19.19 | -1.05 | 1 |
| 6.85137G | -2.57 | 6.9058G | -19.34 | -18.57 | -0.77 | 2 |
| 6.85137G | -2.89 | 6.9058G | -19.95 | -18.89 | -1.06 | 3 |
| 6.84978G | -3.16 | 6.9058G | -19.99 | -19.16 | -0.83 | 4 |

**6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_4TX** **MASK**

**6985MHz_TX**




| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---|---|---|---|---|---|---|
| 7.00898G | -3.50 | 6.9042G | -20.32 | -19.50 | -0.82 | 1 |
| 7.00738G | -3.23 | 6.9042G | -20.13 | -19.23 | -0.90 | 2 |
| 6.96182G | -3.76 | 6.9042G | -20.25 | -19.76 | -0.49 | 3 |
| 7.00738G | -4.04 | 6.9042G | -20.88 | -20.04 | -0.84 | 4 |

| Frequency: 6475 MHz | Frequency Drift (ppm) | | | |
|---|---|---|---|---|
| **Temperature (ºC)** | **0 minute** | **2 minutes** | **5 minutes** | **10 minutes** |
| T20°CVmax | 4.58 | 4.63 | 4.34 | 5.24 |
| T20°CVmin | 5.05 | 5.33 | 5.50 | 5.34 |
| T50°CVnom | 6.14 | 6.37 | 6.62 | 6.45 |
| T40°CVnom | 3.65 | 3.73 | 3.66 | 3.75 |
| T30°CVnom | 2.45 | 2.44 | 2.58 | 2.74 |
| T20°CVnom | 4.04 | 4.72 | 4.31 | 4.19 |
| T10°CVnom | 3.35 | 3.64 | 3.72 | 3.36 |
| T0°CVnom | 2.95 | 3.30 | 3.35 | 3.26 |
| T-10°CVnom | 2.72 | 2.44 | 2.85 | 2.84 |
| T-20°CVnom | 2.30 | 2.22 | 1.94 | 2.47 |
| T-30°CVnom | 1.08 | 1.54 | 1.00 | 1.19 |
| Vnom [V]: 110 | Vmax [V]: 126.5 | | Vmin [V]: 93.5 | |
| Tnom [°C]: 20 | Tmax [°C]: 50 | | Tmin [°C]: -30 | |

| Frequency: 7015 MHz | Frequency Drift (ppm | | | |
|---|---|---|---|---|
| **Temperature (ºC)** | **0 minute** | **2 minutes** | **5 minutes** | **10 minutes** |
| T20°CVmax | 5.28 | 4.61 | 4.52 | 4.58 |
| T20°CVmin | 5.72 | 5.72 | 5.54 | 5.15 |
| T50CVnom | 5.40 | 6.14 | 5.50 | 5.64 |
| T40°CVnom | 3.77 | 4.63 | 4.52 | 4.83 |
| T30°CVnom | 2.85 | 2.49 | 2.89 | 2.99 |
| T20°CVnom | 3.65 | 4.23 | 4.39 | 3.54 |
| T10°CVnom | 3.85 | 3.40 | 3.77 | 3.95 |
| T0°CVnom | 2.37 | 2.90 | 3.01 | 3.11 |
| T-10°CVnom | 3.58 | 3.27 | 3.80 | 3.47 |
| T-20°CVnom | 2.67 | 3.23 | 3.48 | 3.14 |
| T-30°CVnom | 1.14 | 1.53 | 1.53 | 1.19 |
| Vnom [V]: 110 | Vmax [V]: 126.5 | | Vmin [V]: 93.5 | |
| Tnom [°C]: 20 | Tmax [°C]: 50 | | Tmin [°C]: -30 | |

| Mode | UNII Band | Center Frequency (MHz) | Incumbent Frequency (MHz) | Injected (AWGN) Power (dBm) | Antenna gain With path Loss (dBi) | Adjusted Power (dBm) | Detection limit (dBm) | EUT Tx Status |
|---|---|---|---|---|---|---|---|---|
| ax HE20 | 5 | 6195 | 6194 | -62.82 | 4 | -66.82 | -62 | Ceased |
| | | | | -65.50 | 4 | -69.5 | -62 | Minimal |
| | | | | -86.50 | 4 | -90.5 | -62 | Normal |
| | 6 | 6475 | 6474 | -61.96 | 4 | -65.96 | -62 | Ceased |
| | | | | -64.50 | 4 | -68.5 | -62 | Minimal |
| | | | | -87.50 | 4 | -91.5 | -62 | Normal |
| | 7 | 6695 | 6694 | -60.87 | 3.9 | -64.77 | -62 | Ceased |
| | | | | -63.00 | 3.9 | -66.9 | -62 | Minimal |
| | | | | -86.50 | 3.9 | -90.4 | -62 | Normal |
| | 8 | 6995 | 6994 | -64.13 | 4.3 | -68.43 | -62 | Ceased |
| | | | | -67.20 | 4.3 | -71.5 | -62 | Minimal |
| | | | | -86.70 | 4.3 | -91 | -62 | Normal |

Note: Adjusted Power = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

| Mode | UNII Band | Center Frequency (MHz) | Incumbent Frequency (MHz) | Injected (AWGN) Power (dBm) | Antenna gain with path Loss (dBi) | Adjusted Power (dBm) | Detection limit (dBm) | EUT Tx Status |
|---|---|---|---|---|---|---|---|---|
| ax HE160 | 5 | 6185 | 6110 | -61.87 | 4 | -65.87 | -62 | Ceased |
| | | | | -62.80 | 4 | -66.8 | -62 | Minimal |
| | | | | -85.50 | 4 | -89.5 | -62 | Normal |
| | 6 | 6505 | 6430 | -61.84 | 4 | -65.84 | -62 | Ceased |
| | | | | -63.00 | 4 | -67 | -62 | Minimal |
| | | | | -84.50 | 4 | -88.5 | -62 | Normal |
| | 7 | 6665 | 6590 | -58.87 | 3.9 | -62.77 | -62 | Ceased |
| | | | | -60.50 | 3.9 | -64.4 | -62 | Minimal |
| | | | | -80.50 | 3.9 | -84.4 | -62 | Normal |
| | 8 | 6985 | 6910 | -63.93 | 4.3 | -68.23 | -62 | Ceased |
| | | | | -65.50 | 4.3 | -69.8 | -62 | Minimal |
| | | | | -84.50 | 4.3 | -88.8 | -62 | Normal |

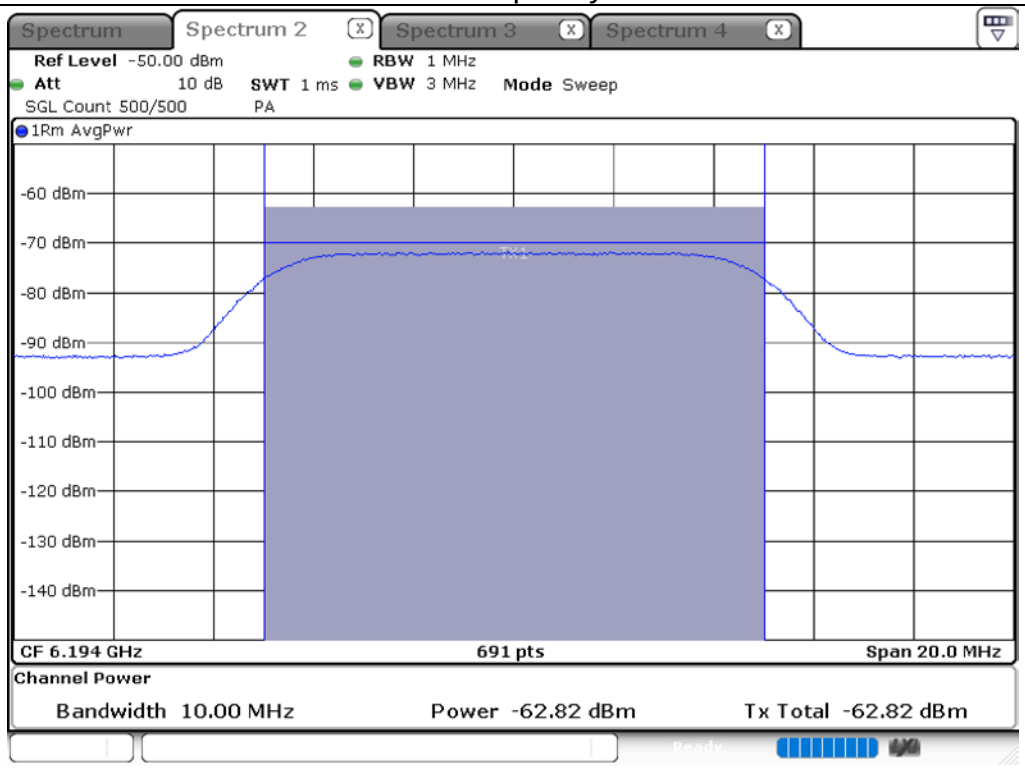
Note: Adjusted Power = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

| Mode | UNII Band | Center Frequency (MHz) | Incumbent Frequency (MHz) | Injected (AWGN) Power (dBm) | Adjusted Power (dBm) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Detection Probability (%) | Limit (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ax HE20 | 5 | 6195 | 6194 | -62.82 | -66.82 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | 6 | 6475 | 6474 | -61.96 | -66.36 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | 7 | 6695 | 6694 | -60.87 | -65.87 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | 8 | 6995 | 6994 | -64.13 | -69.83 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |

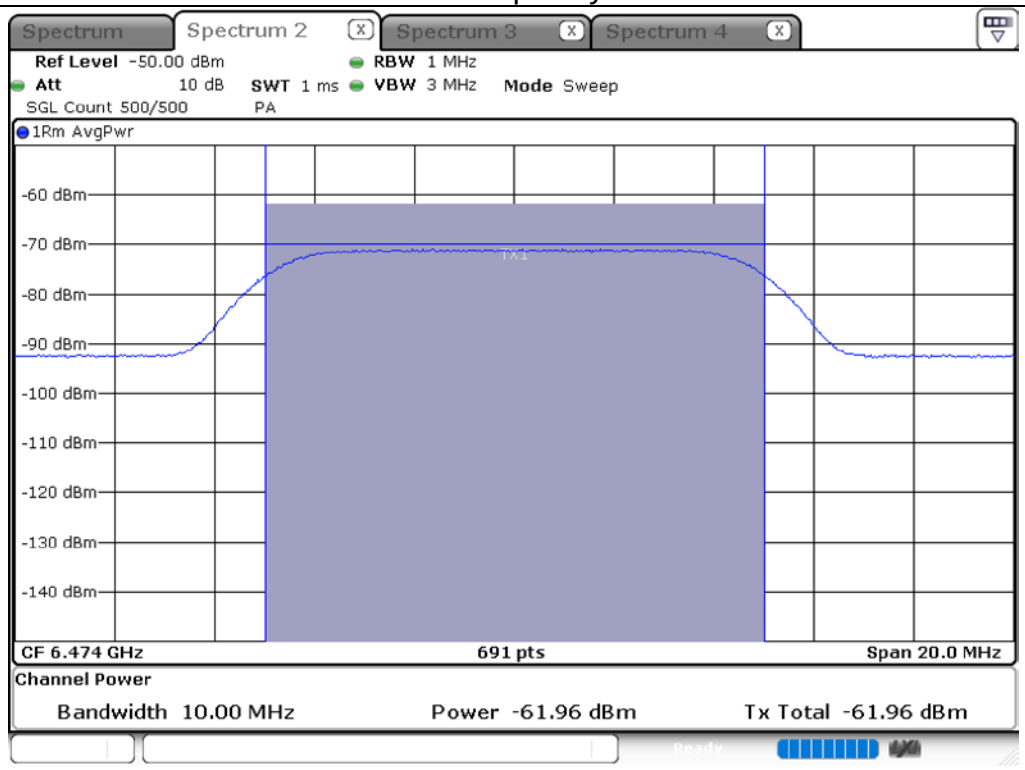
| Mode | UNII Band | Center Frequency (MHz) | Incumbent Frequency (MHz) | Injected (AWGN) Power (dBm) | Adjusted Power (dBm) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Detection Probability (%) | Limit (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ax HE160 | 5 | 6185 | 6110 | -61.87 | -65.87 | V | V | V | V | X | V | V | V | V | V | 90 | 90 |
| | | | 6180 | -61.92 | -65.92 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | | | 6260 | -63.08 | -67.08 | V | V | V | V | V | V | V | V | V | X | 90 | 90 |
| | 6 | 6505 | 6430 | -62.29 | -66.69 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | | | 6500 | -64.15 | -68.55 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | | | 6580 | -61.84 | -66.24 | V | V | V | V | V | V | V | V | X | V | 90 | 90 |
| | 7 | 6665 | 6590 | -60.38 | -65.38 | V | V | V | V | V | V | X | V | V | V | 90 | 90 |
| | | | 6660 | -62.70 | -67.7 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | | | 6740 | -58.87 | -63.87 | V | V | V | X | V | V | V | V | V | V | 90 | 90 |
| | 8 | 6985 | 6910 | -63.93 | -69.63 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | | | 6980 | -68.23 | -73.93 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |
| | | | 7060 | -65.20 | -70.9 | V | V | V | V | V | V | V | V | V | V | 100 | 90 |

## Test plot of Incumbent signal

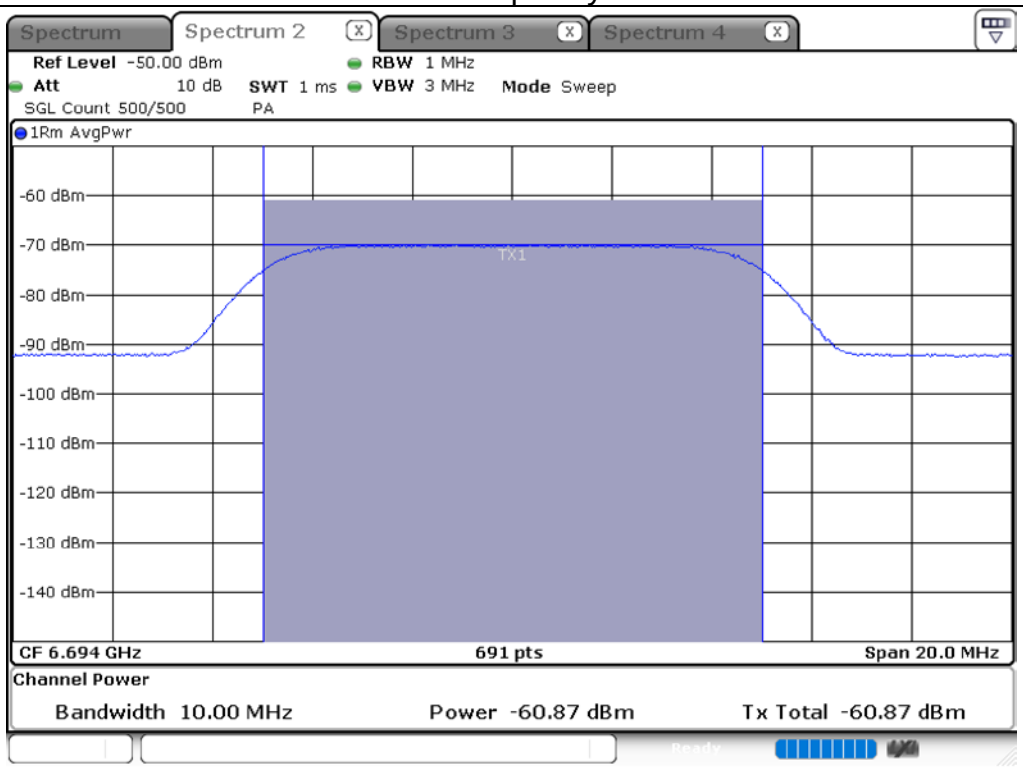
BW: 20 MHz / Frequency : 6194 MHz




BW: 20 MHz / Frequency : 6474 MHz



BW: 20 MHz / Frequency : 6694 MHz




BW: 20 MHz / Frequency : 6994MHz