



Result

| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | Port 3 (dBm/RBW) | Port 4 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|--------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5180MHz | Pass | 9.00 | 5.93 | 5.81 | 5.43 | 6.06 | 11.47 | 14.00 | 20.47 | 23.00 |
| 5200MHz | Pass | 9.00 | 7.11 | 6.94 | 7.16 | 7.18 | 12.94 | 14.00 | 21.94 | 23.00 |
| 5240MHz | Pass | 9.00 | 8.30 | 7.93 | 8.06 | 7.99 | 13.90 | 14.00 | 22.90 | 23.00 |
| 5260MHz | Pass | 9.00 | 1.60 | 2.22 | 2.32 | 1.76 | 7.85 | 8.00 | 16.85 | 17.00 |
| 5300MHz | Pass | 9.00 | 1.87 | 2.45 | 2.34 | 1.69 | 7.61 | 8.00 | 16.61 | 17.00 |
| 5320MHz | Pass | 9.00 | 1.68 | 1.97 | 1.98 | 1.78 | 7.61 | 8.00 | 16.61 | 17.00 |
| 5500MHz | Pass | 8.82 | 2.31 | 1.71 | 1.90 | 1.59 | 7.81 | 8.18 | 16.63 | 17.00 |
| 5580MHz | Pass | 8.82 | 1.93 | 2.05 | 2.79 | 2.34 | 8.05 | 8.18 | 16.87 | 17.00 |
| 5700MHz | Pass | 8.82 | 2.38 | 2.30 | 1.84 | 1.97 | 7.88 | 8.18 | 16.70 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 8.82 | 1.54 | 1.35 | 0.56 | 1.25 | 6.72 | 8.18 | 15.54 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 8.80 | -0.40 | -2.03 | -0.71 | -0.44 | 5.03 | 27.20 | 13.83 | 36.00 |
| 5745MHz | Pass | 8.80 | 7.02 | 7.31 | 6.10 | 6.78 | 12.43 | 27.20 | 21.23 | 36.00 |
| 5785MHz | Pass | 8.80 | 7.46 | 7.49 | 6.11 | 7.10 | 12.77 | 27.20 | 21.57 | 36.00 |
| 5825MHz | Pass | 8.80 | 6.58 | 6.53 | 6.24 | 6.68 | 12.34 | 27.20 | 21.14 | 36.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5190MHz | Pass | 9.00 | 0.53 | 0.34 | 0.08 | 1.04 | 6.25 | 14.00 | 15.25 | 23.00 |
| 5230MHz | Pass | 9.00 | 4.79 | 4.22 | 4.54 | 4.25 | 10.33 | 14.00 | 19.33 | 23.00 |
| 5270MHz | Pass | 9.00 | 0.38 | 0.81 | 0.94 | 0.28 | 6.41 | 8.00 | 15.41 | 17.00 |
| 5310MHz | Pass | 9.00 | 0.23 | 0.63 | 0.51 | -0.07 | 6.12 | 8.00 | 15.12 | 17.00 |
| 5510MHz | Pass | 8.82 | 1.16 | 0.39 | 0.68 | 0.36 | 6.44 | 8.18 | 15.26 | 17.00 |
| 5590MHz | Pass | 8.82 | 0.93 | 0.43 | 0.80 | 0.58 | 6.26 | 8.18 | 15.08 | 17.00 |
| 5670MHz | Pass | 8.82 | 0.55 | 0.66 | 0.11 | 0.13 | 6.06 | 8.18 | 14.88 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 8.82 | 0.47 | 0.67 | -0.16 | -0.08 | 6.11 | 8.18 | 14.93 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 8.80 | -2.32 | -2.83 | -3.66 | -3.06 | 2.84 | 27.20 | 11.64 | 36.00 |
| 5755MHz | Pass | 8.80 | 3.96 | 3.52 | 2.92 | 3.43 | 9.31 | 27.20 | 18.11 | 36.00 |
| 5795MHz | Pass | 8.80 | 4.34 | 4.11 | 3.36 | 3.70 | 9.73 | 27.20 | 18.53 | 36.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5210MHz | Pass | 9.00 | -7.16 | -5.97 | -6.54 | -6.42 | -0.91 | 14.00 | 8.09 | 23.00 |
| 5290MHz | Pass | 9.00 | -5.06 | -3.43 | -4.01 | -4.18 | 1.41 | 8.00 | 10.41 | 17.00 |
| 5530MHz | Pass | 8.82 | -1.64 | -1.89 | -1.92 | -2.02 | 3.23 | 8.18 | 12.05 | 17.00 |
| 5610MHz | Pass | 8.82 | -2.02 | -2.67 | -2.02 | -2.21 | 3.51 | 8.18 | 12.33 | 17.00 |
| 5690MHz Straddle 5.47-5.725GHz | Pass | 8.82 | -1.82 | -1.94 | -2.93 | -2.51 | 3.29 | 8.18 | 12.11 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 8.80 | -5.23 | -6.16 | -6.68 | -5.76 | -0.18 | 27.20 | 8.62 | 36.00 |



| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | Port 3 (dBm/RBW) | Port 4 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|---------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|-------------------------------|
| 5775MHz | Pass | 8.80 | -0.39 | 0.42 | -1.53 | -0.54 | 4.99 | 27.20 | 13.79 | 36.00 |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | - | - | - | - | - | - | - | - | - | - |
| 5250MHz Straddle 5.15-5.25GHz | Pass | 9.00 | -10.96 | -9.38 | -9.77 | -9.81 | -4.25 | 14.00 | 4.75 | 23.00 |
| 5250MHz Straddle 5.25-5.35GHz | Pass | 9.00 | -9.99 | -9.23 | -9.99 | -10.96 | -4.56 | 8.00 | 4.44 | 17.00 |
| 5570MHz | Pass | 8.82 | -5.35 | -5.04 | -4.66 | -5.57 | 0.32 | 8.18 | 9.14 | 17.00 |

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Remarks:

For 5180~5240MHz:

Directional gain = $10 \times \log((10^{3/20} + 10^{2.9/20} + 10^{3.2/20} + 10^{2.8/20})^2 / 4) = 9.00 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to $17 \text{ dBm} - (9.00\text{dBi} - 6\text{dBi}) = 14.0 \text{ dBm}$

For 5260~5320MHz:

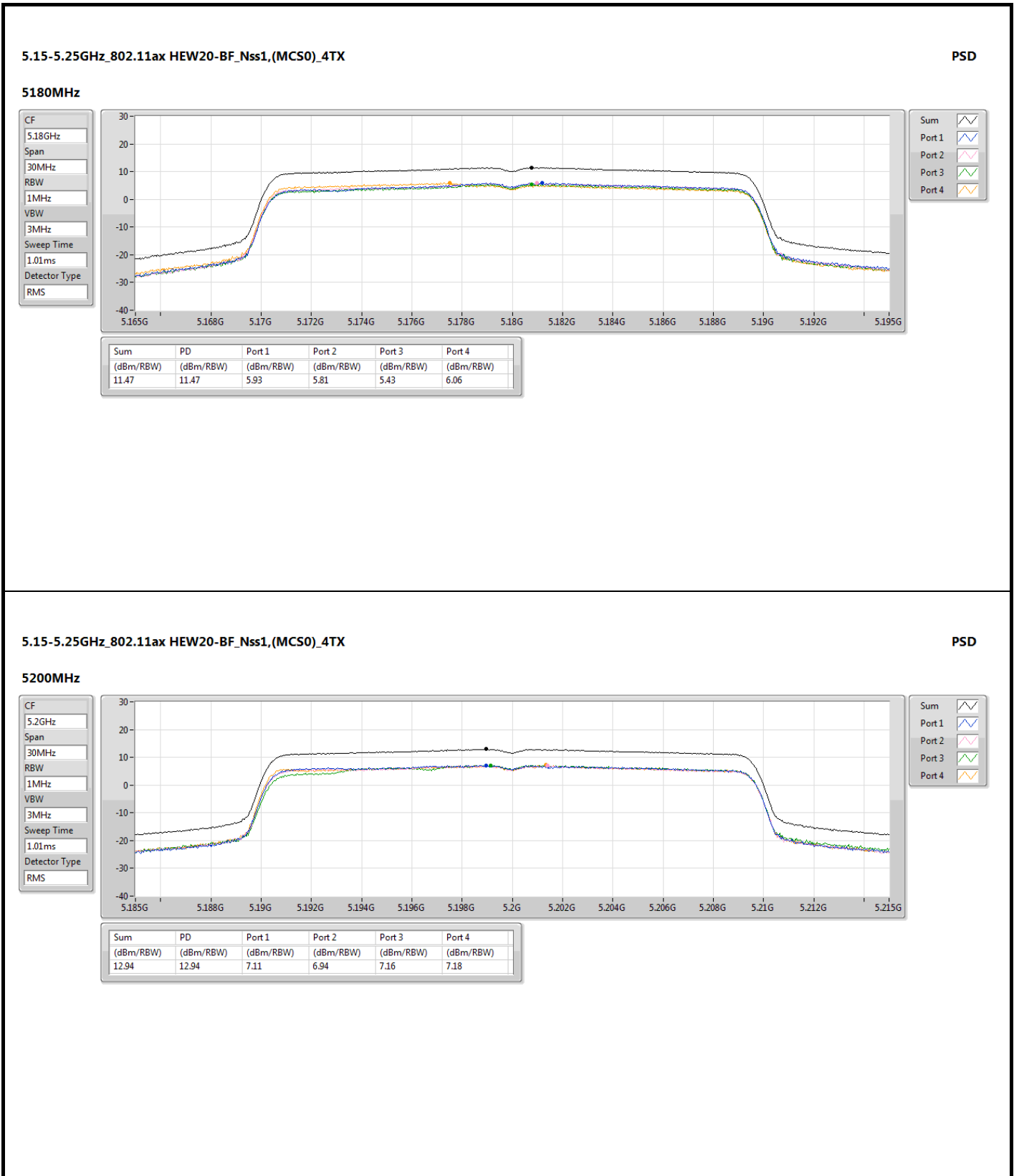
Directional gain = $10 \times \log((10^{3/20} + 10^{2.9/20} + 10^{3.2/20} + 10^{2.8/20})^2 / 4) = 9.00 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to $11 \text{ dBm} - (9.00\text{dBi} - 6\text{dBi}) = 8.0 \text{ dBm}$

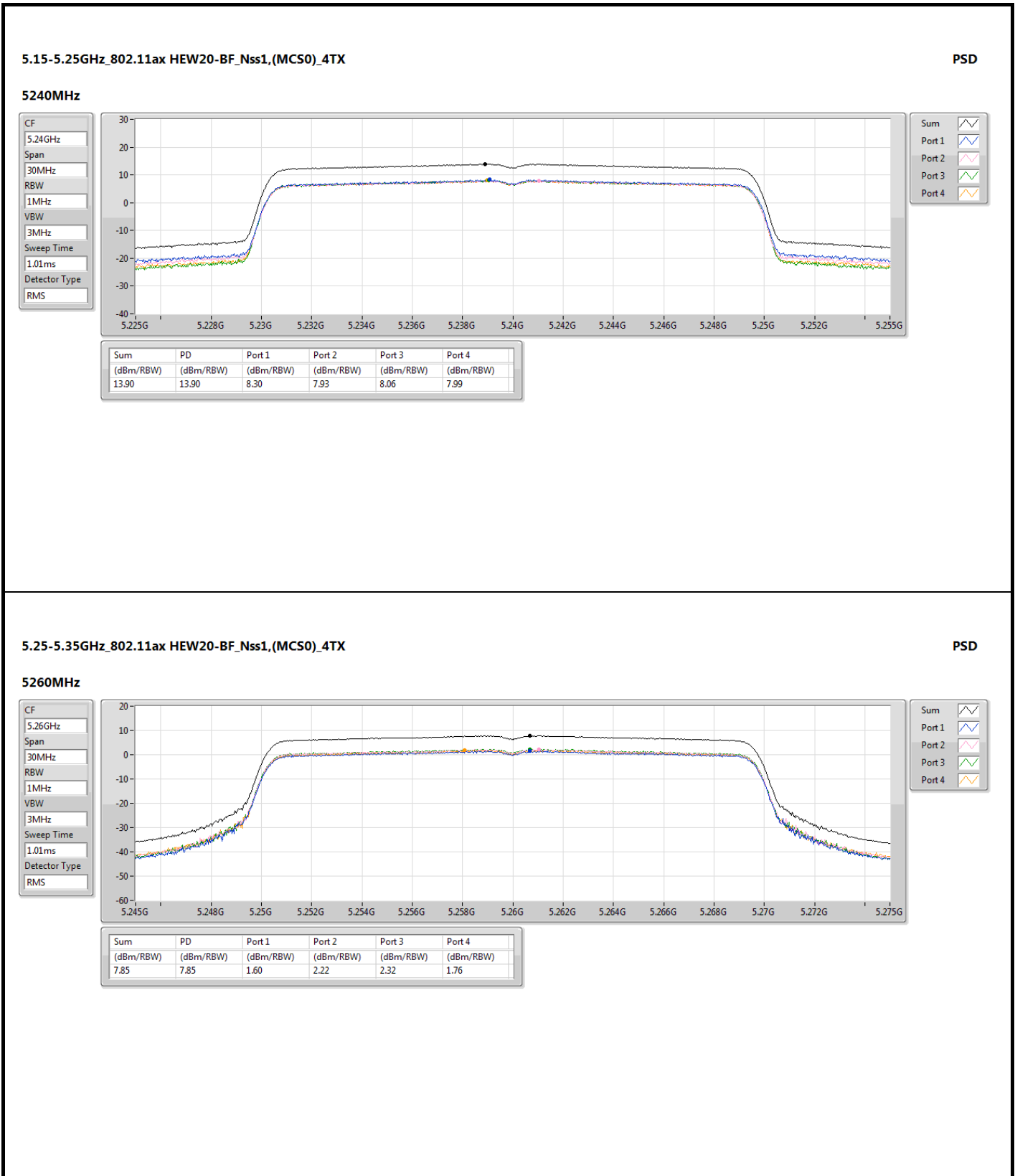
For 5500~5700MHz:

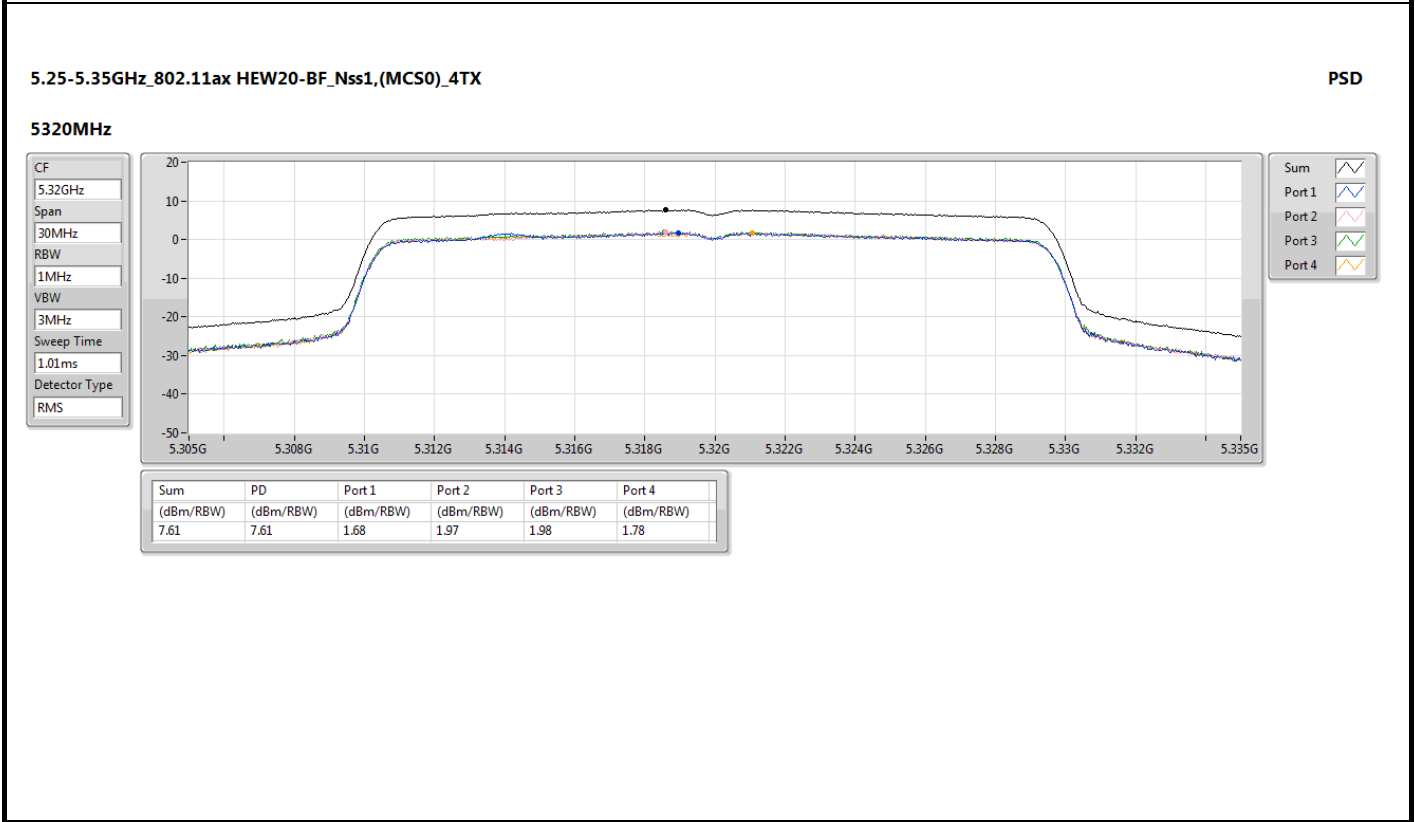
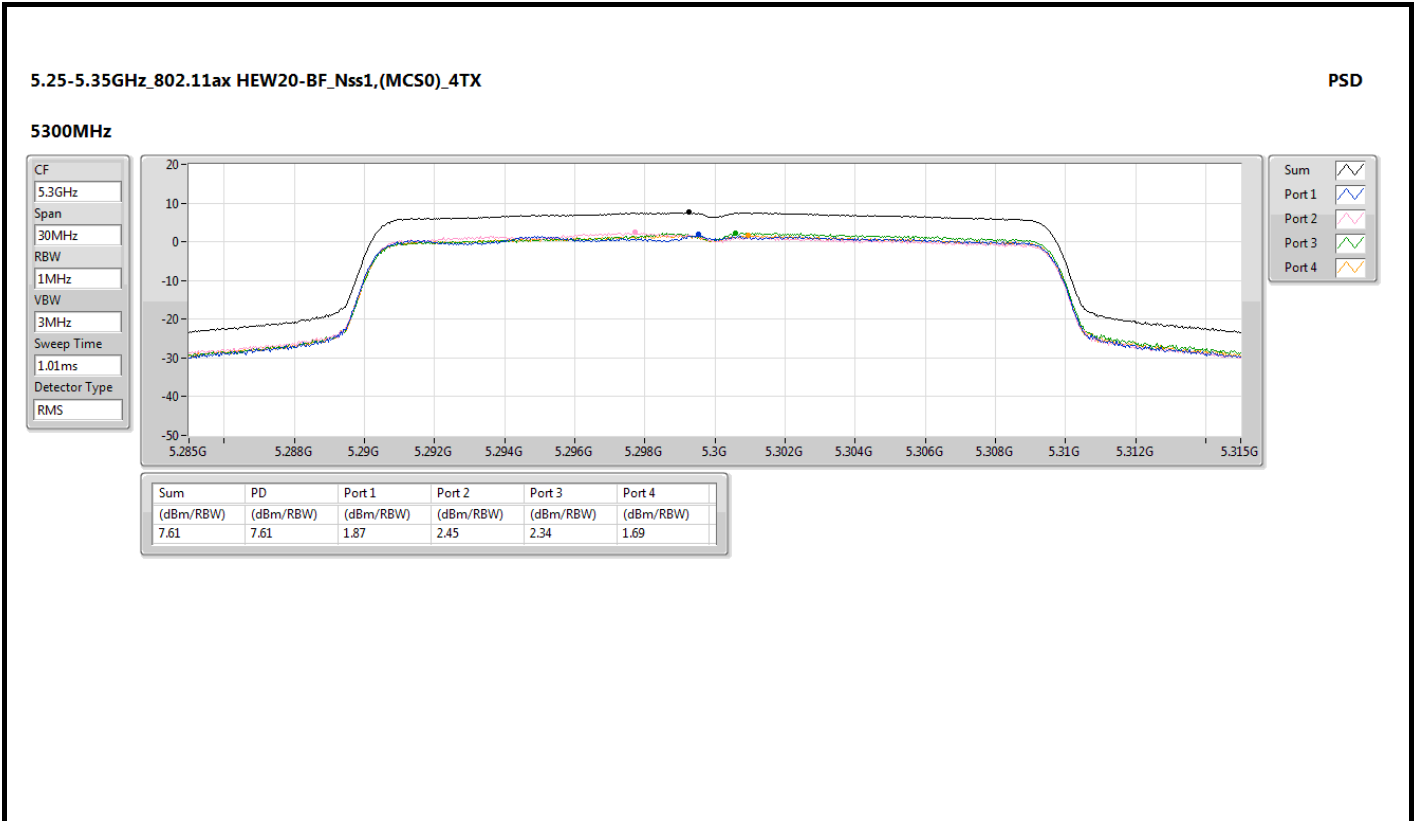
Directional gain = $10 \times \log((10^{2.6/20} + 10^{2.6/20} + 10^{3/20} + 10^{3/20})^2 / 4) = 8.82 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to $11 \text{ dBm} - (8.82\text{dBi} - 6\text{dBi}) = 8.18 \text{ dBm}$

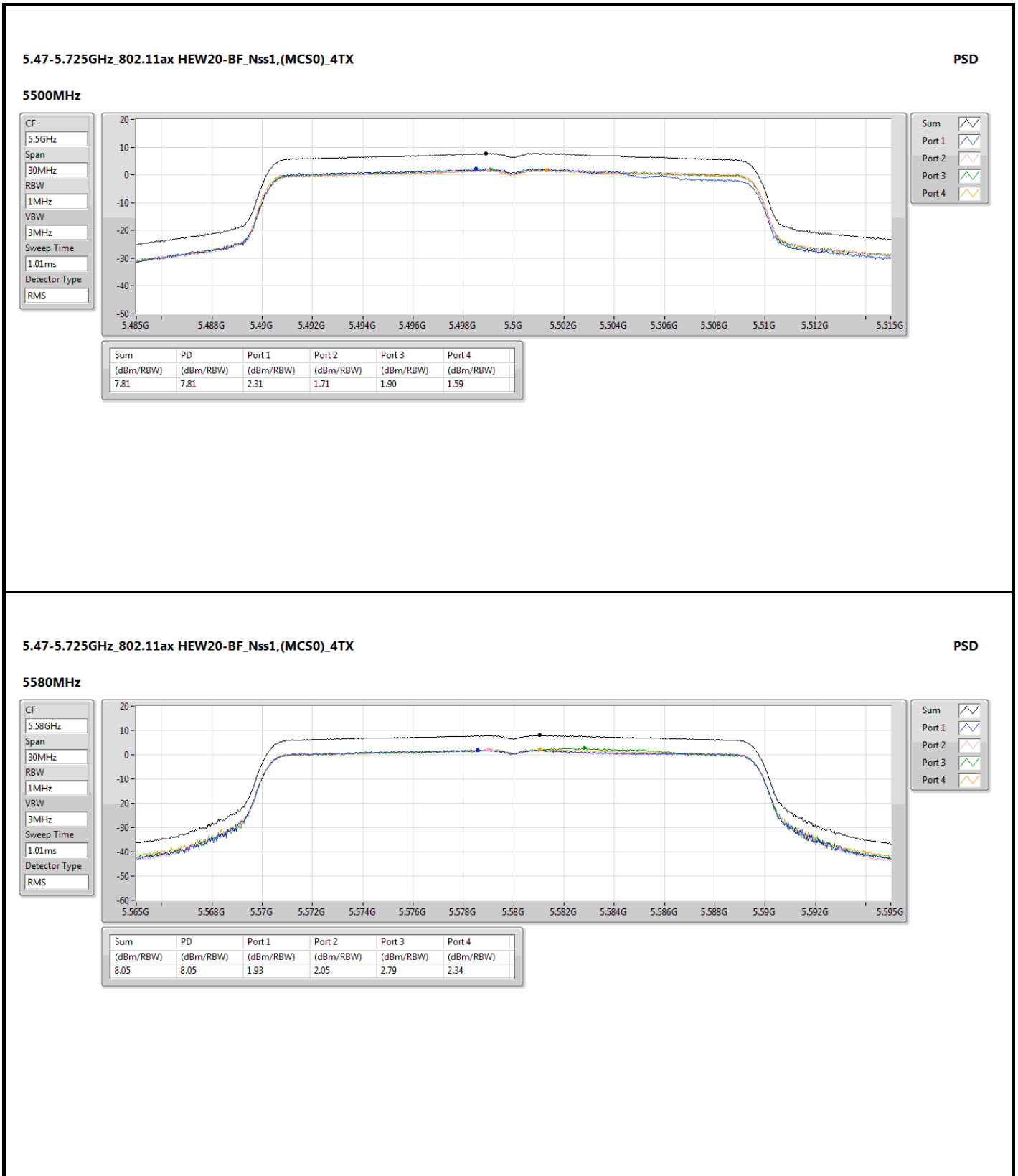
For 5745~5825MHz:

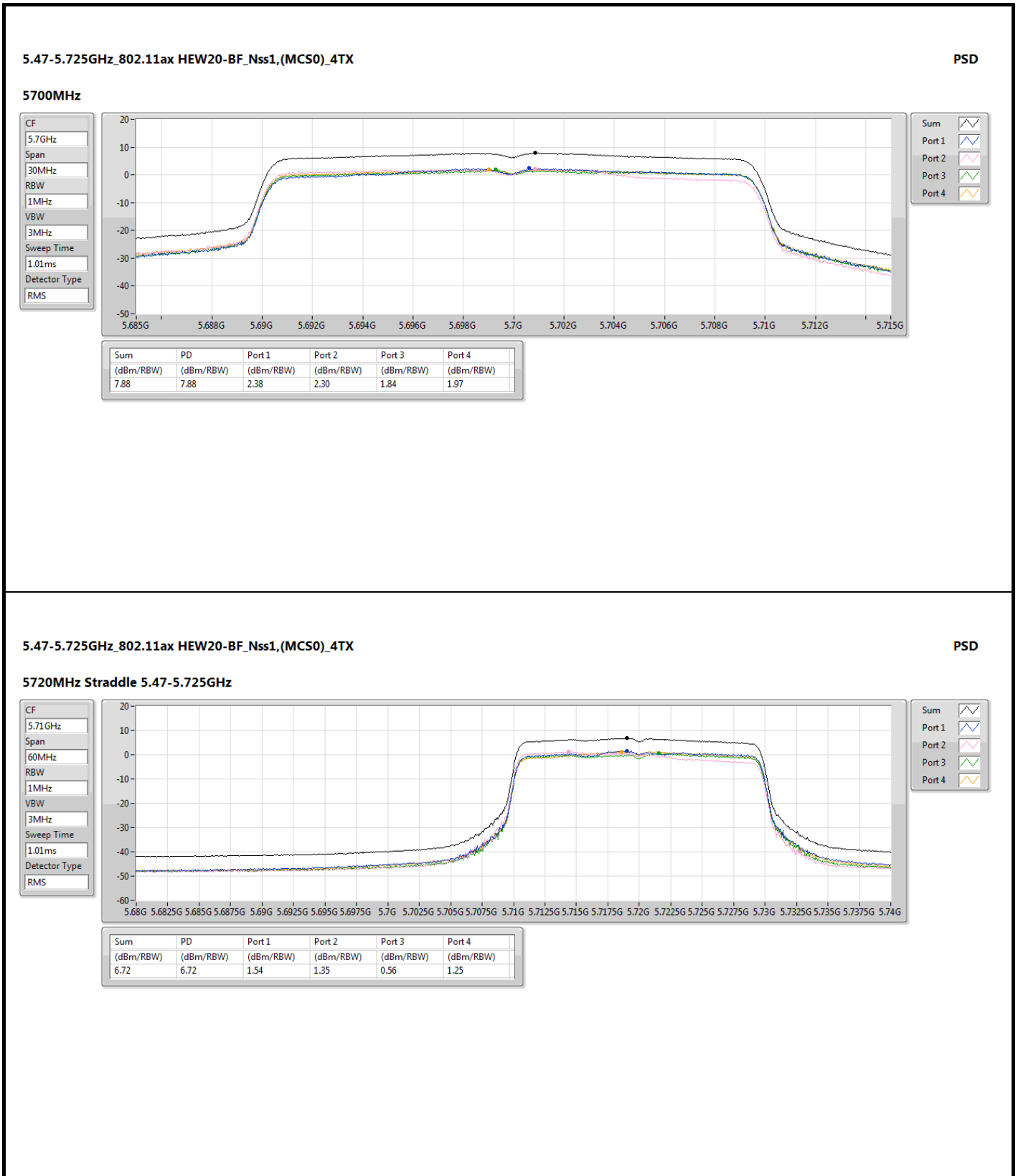
Directional gain = $10 \times \log((10^{2.4/20} + 10^{3.1/20} + 10^{2.9/20} + 10^{2.7/20})^2 / 4) = 8.8 \text{ dBi} > 6\text{dBi}$, so the limit shall be reduced to $30 \text{ dBm} - (8.8\text{dBi} - 6\text{dBi}) = 27.2 \text{ dBm}$

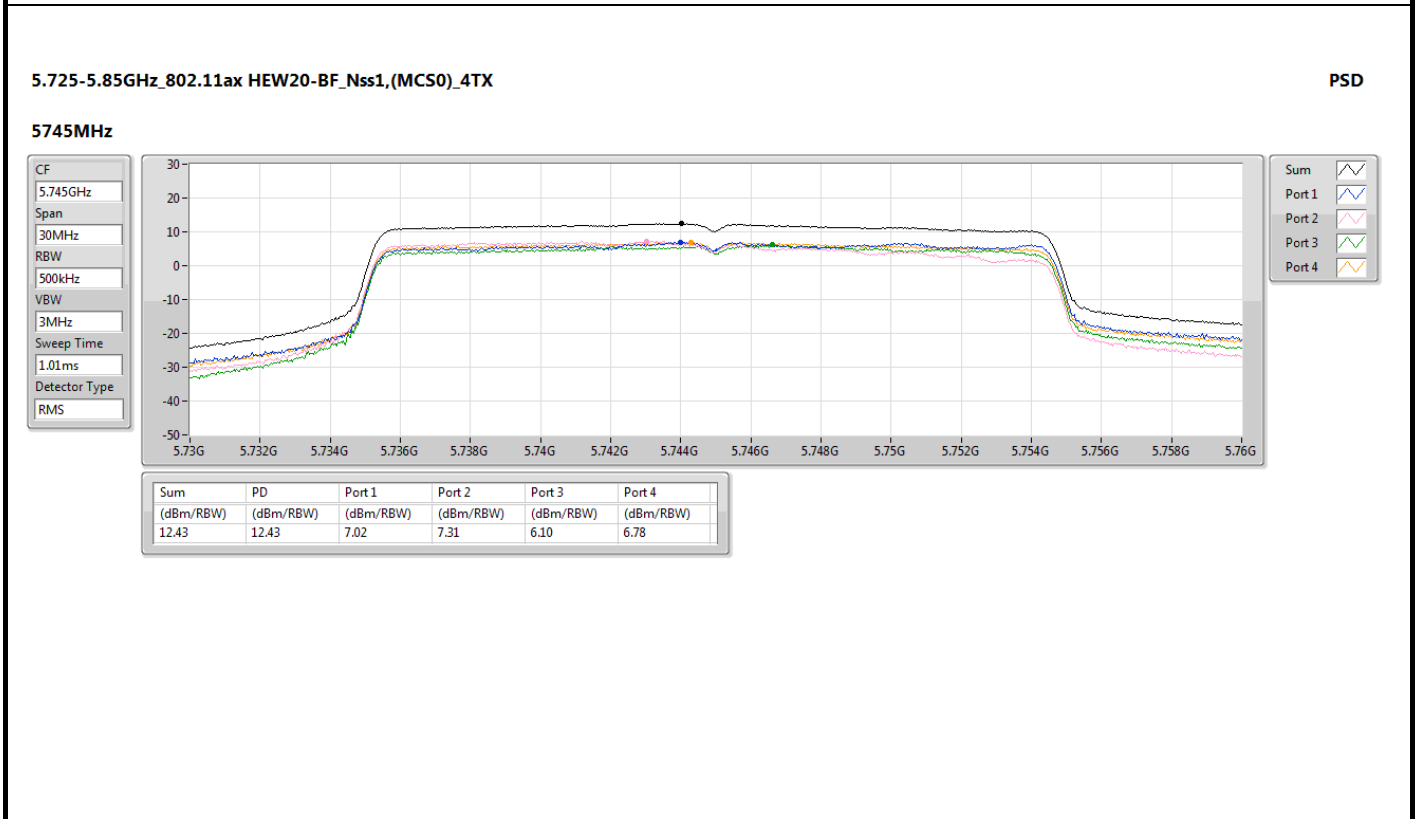
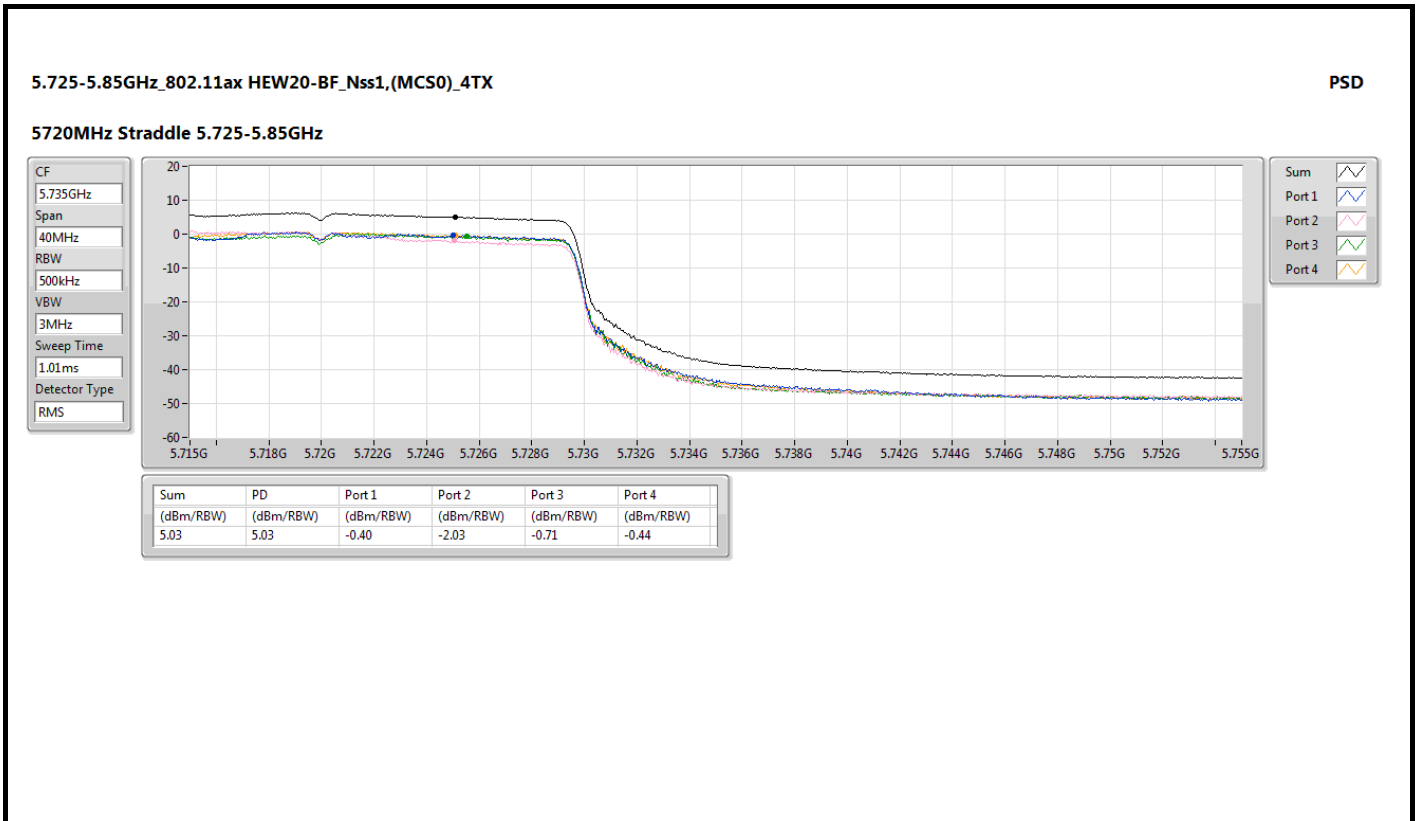


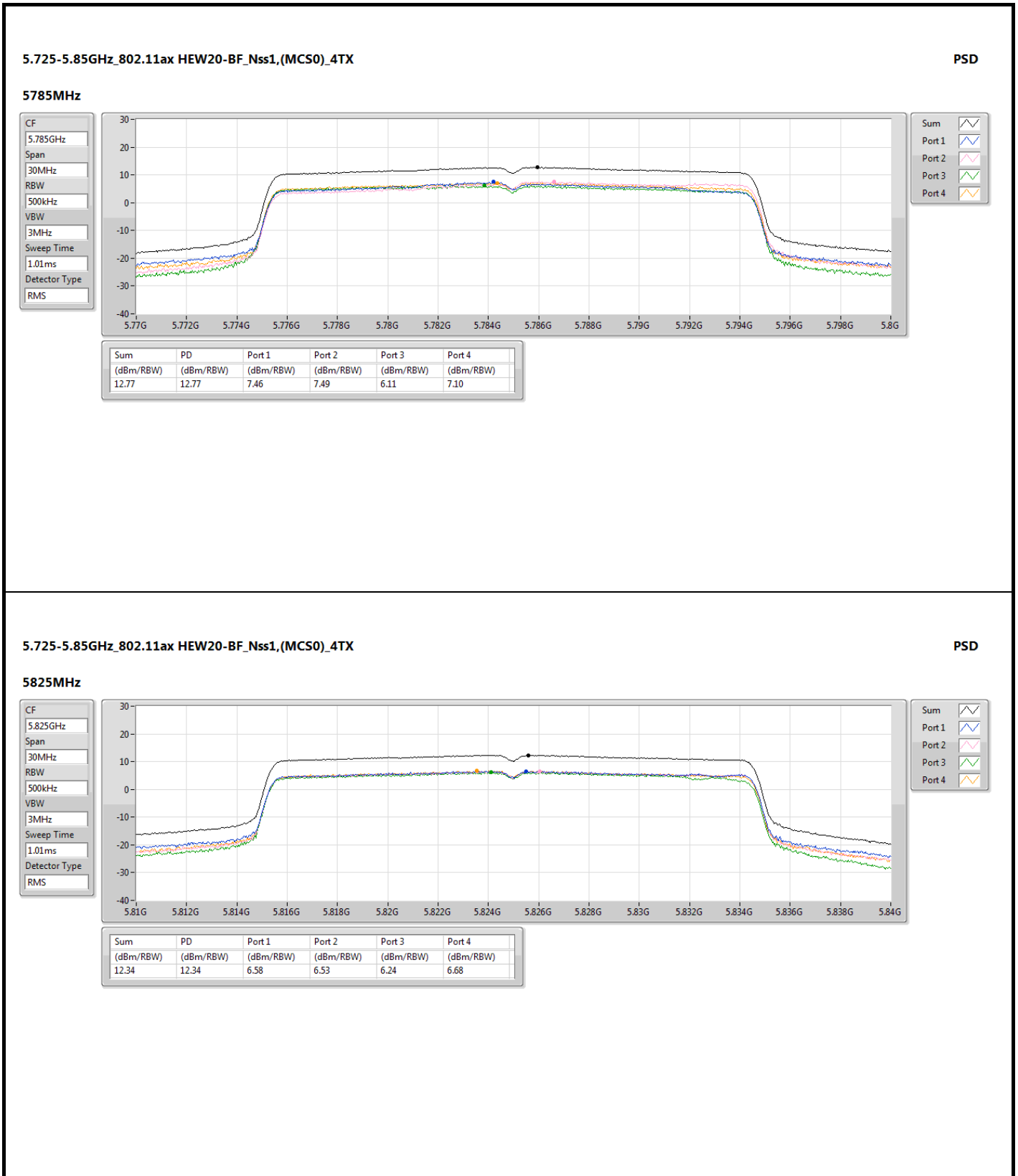




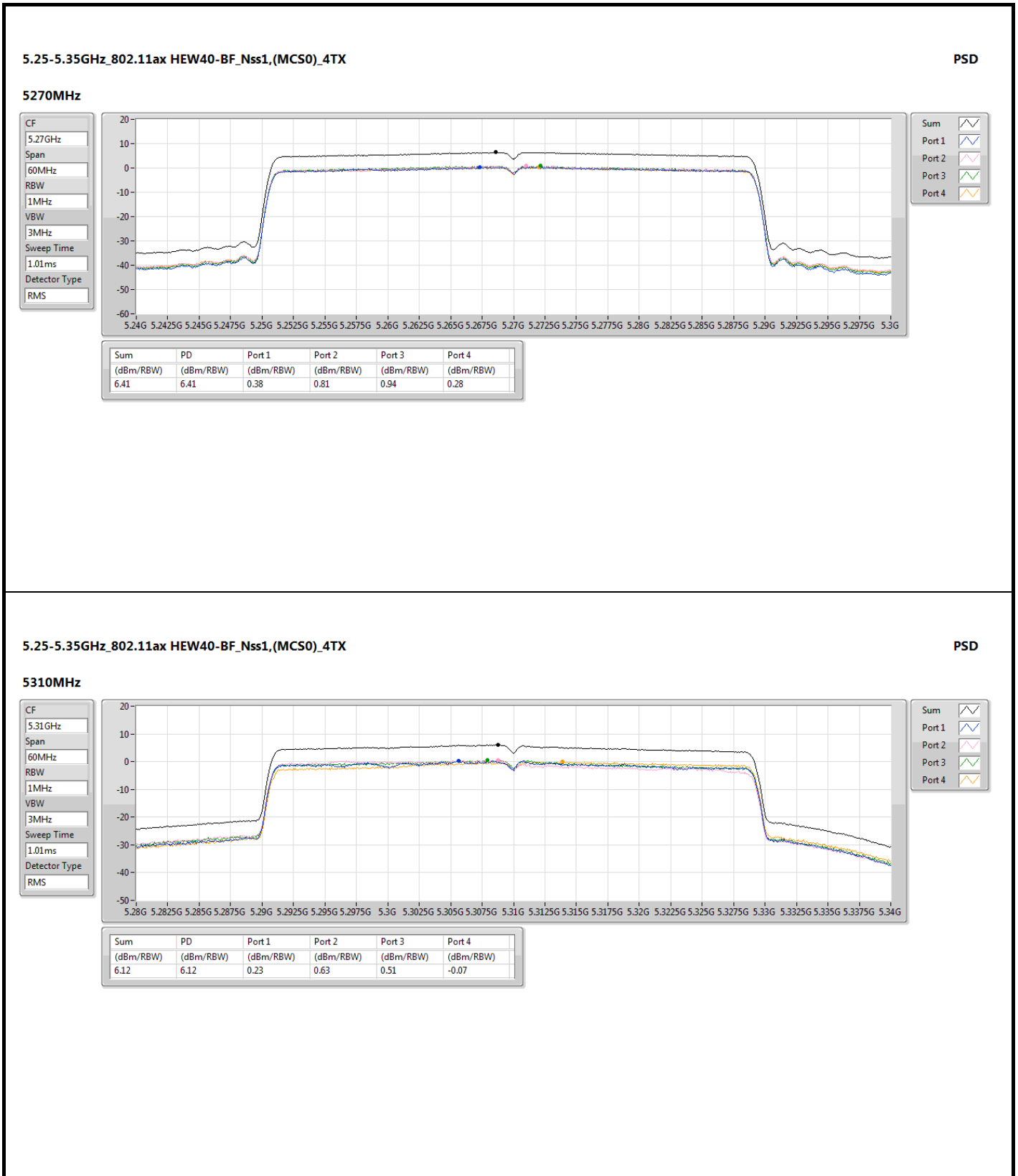


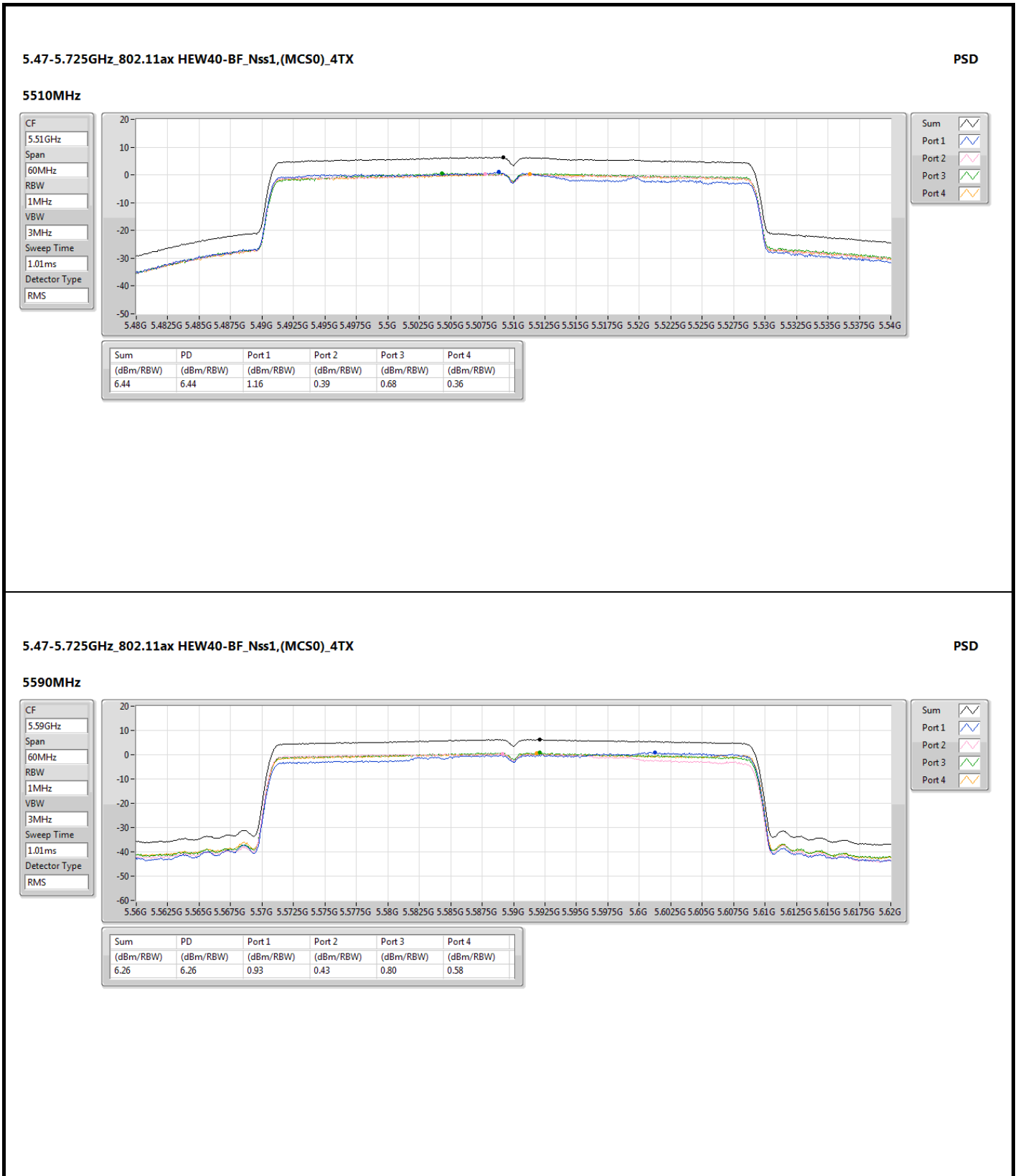


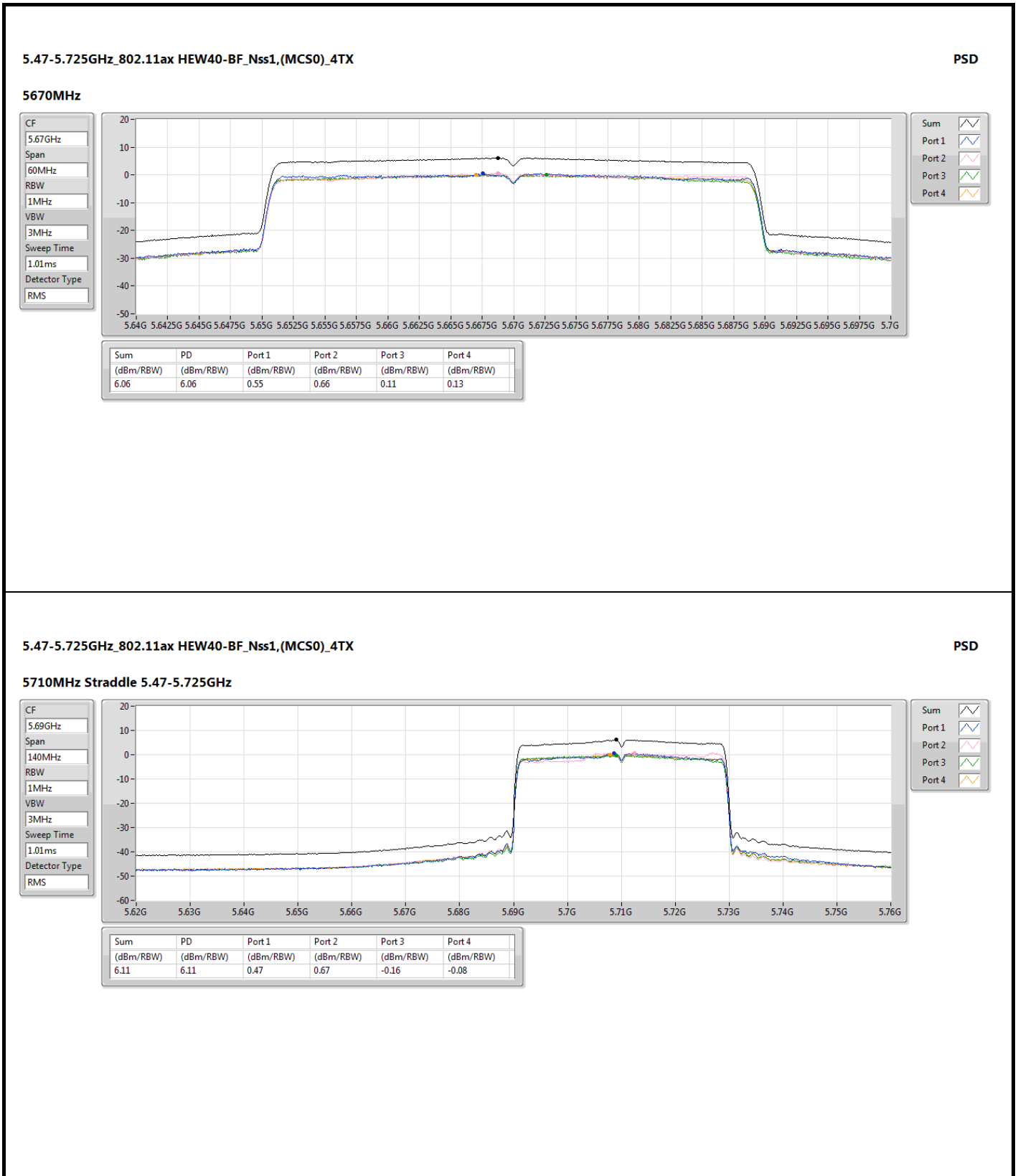


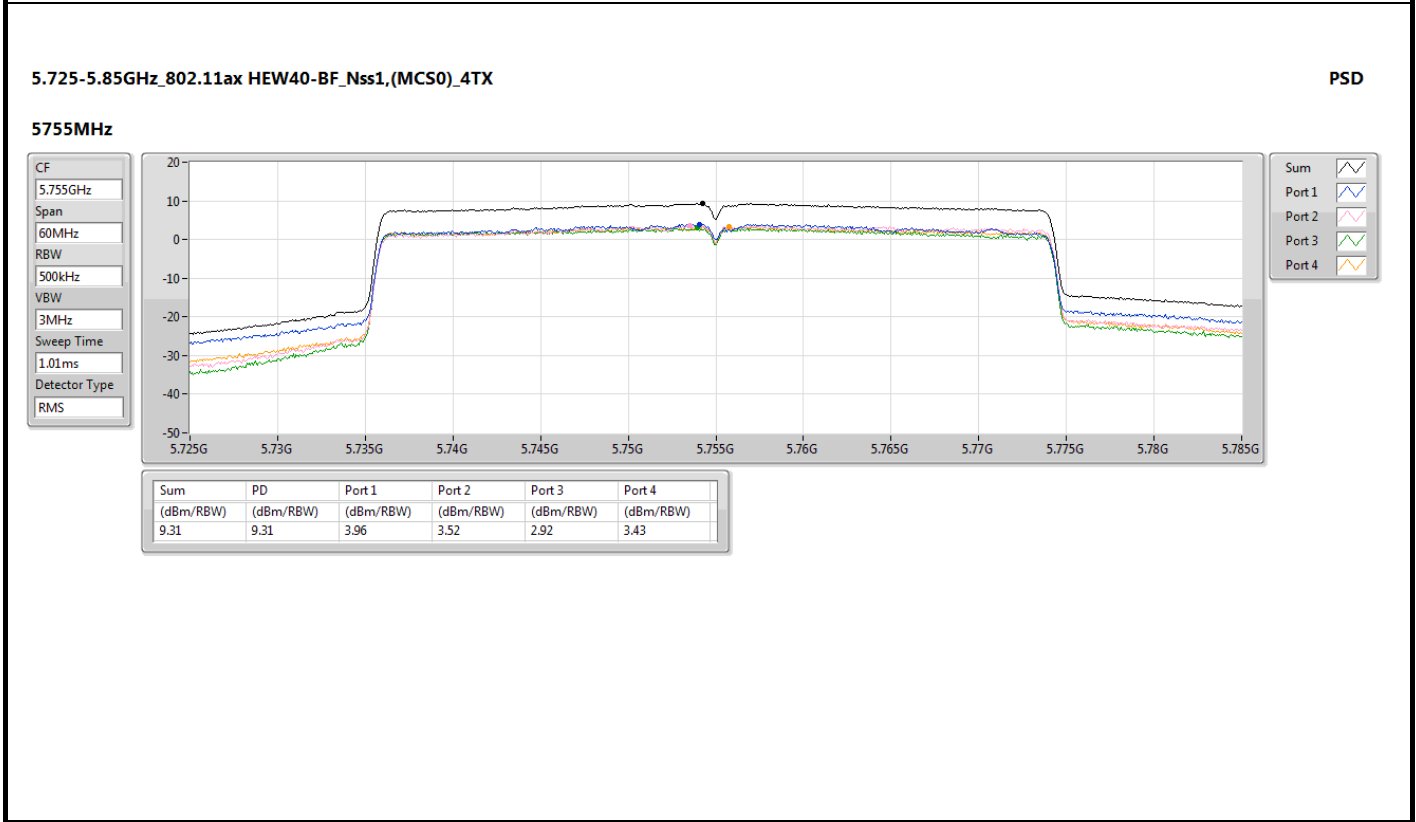
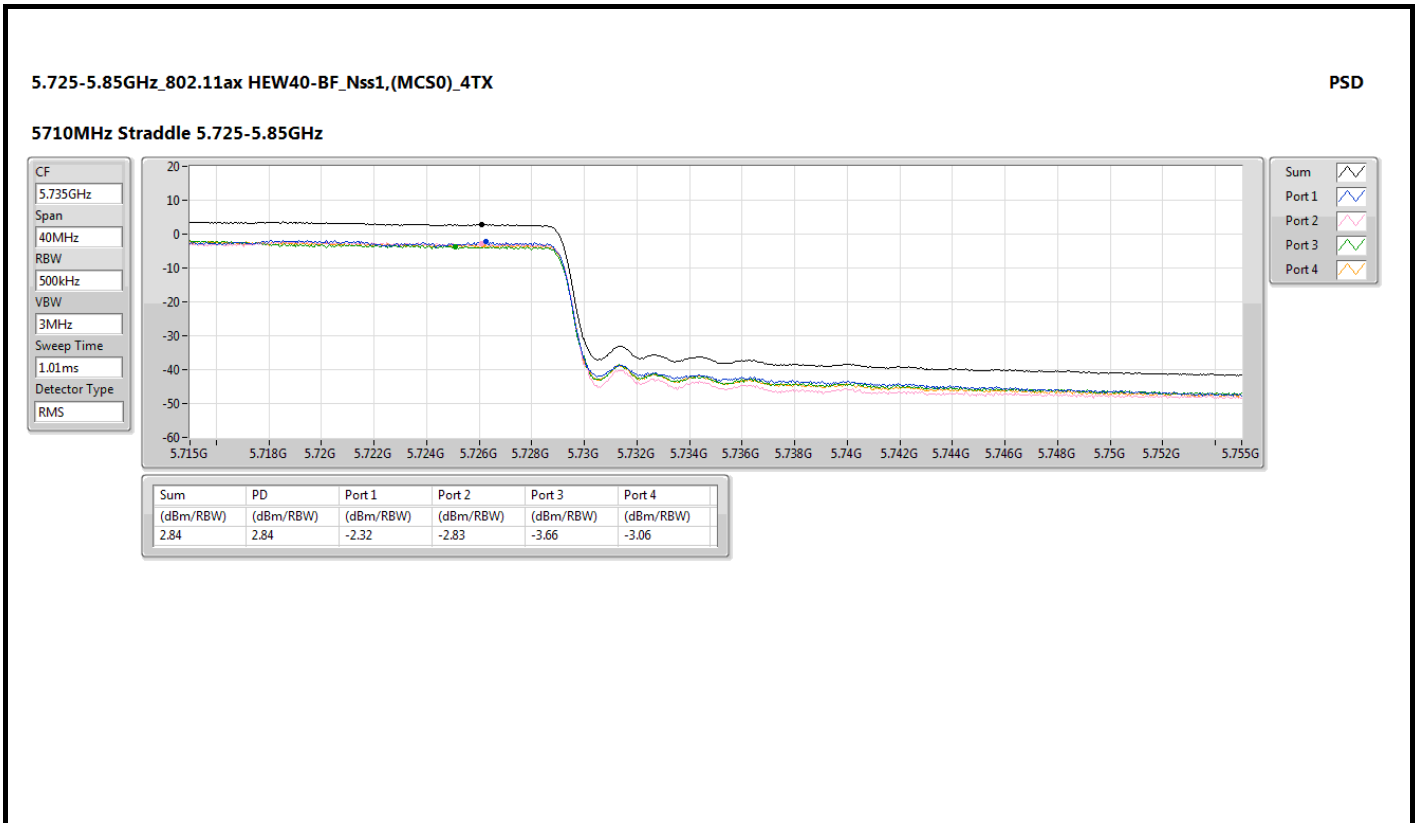




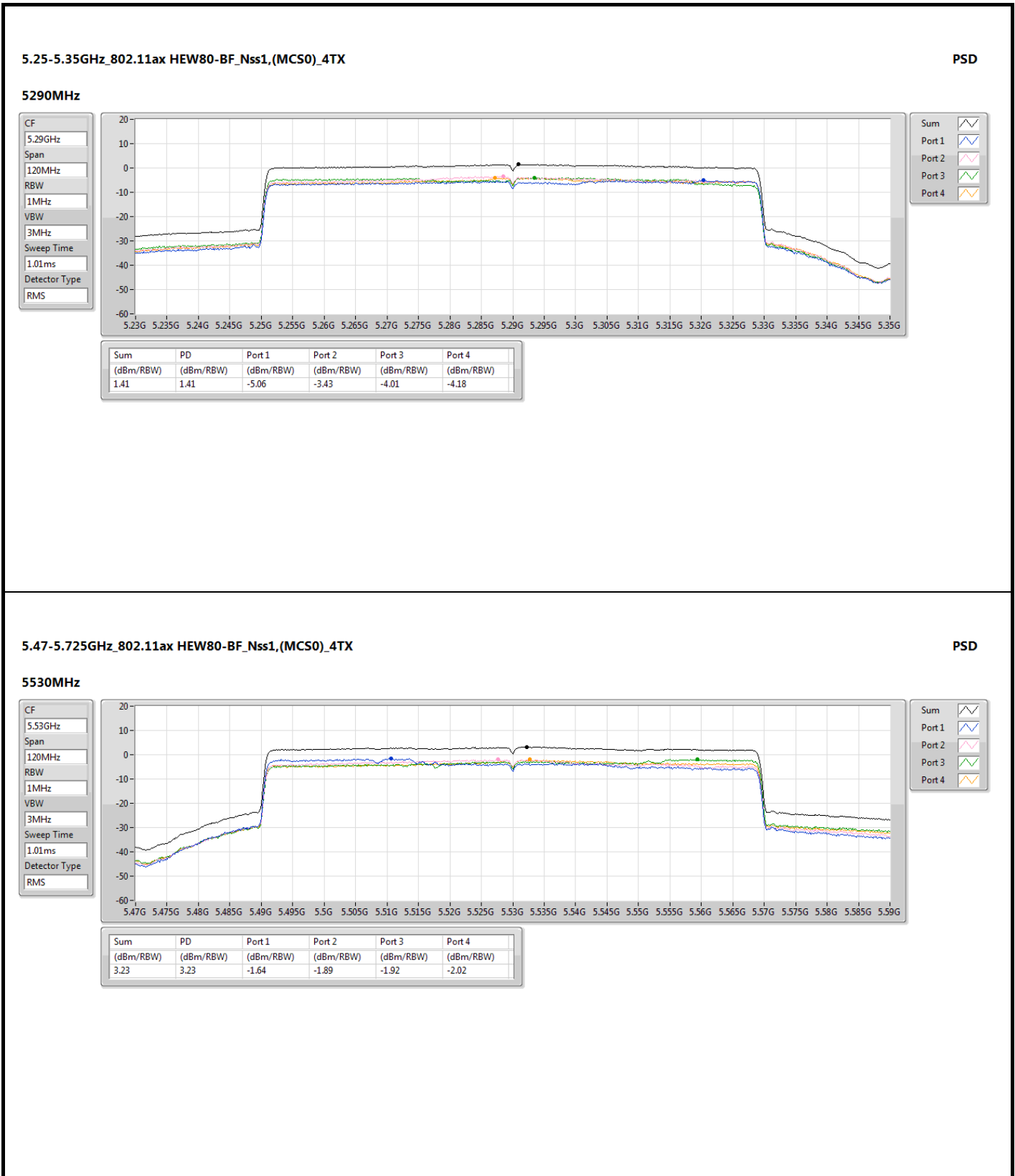


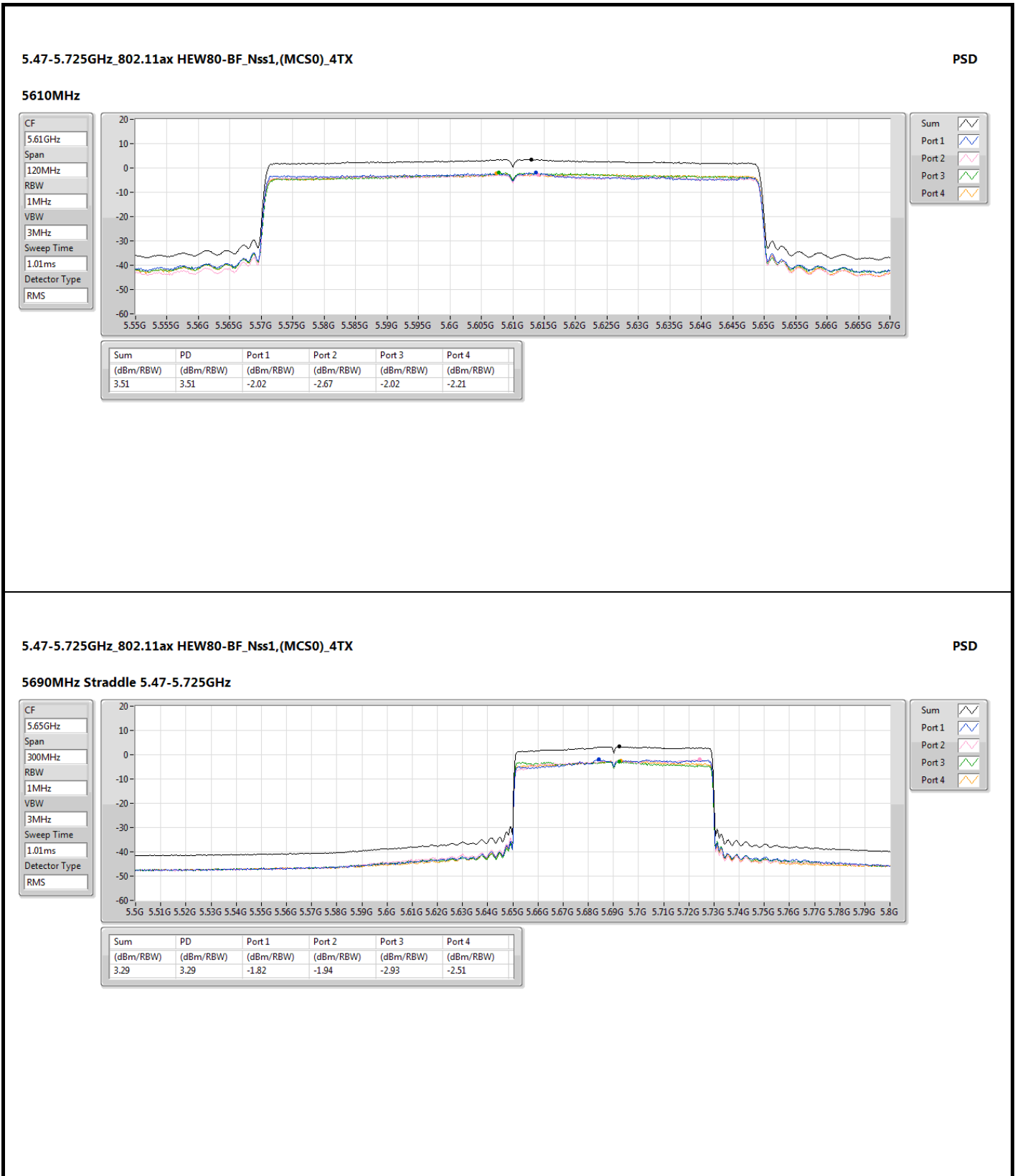


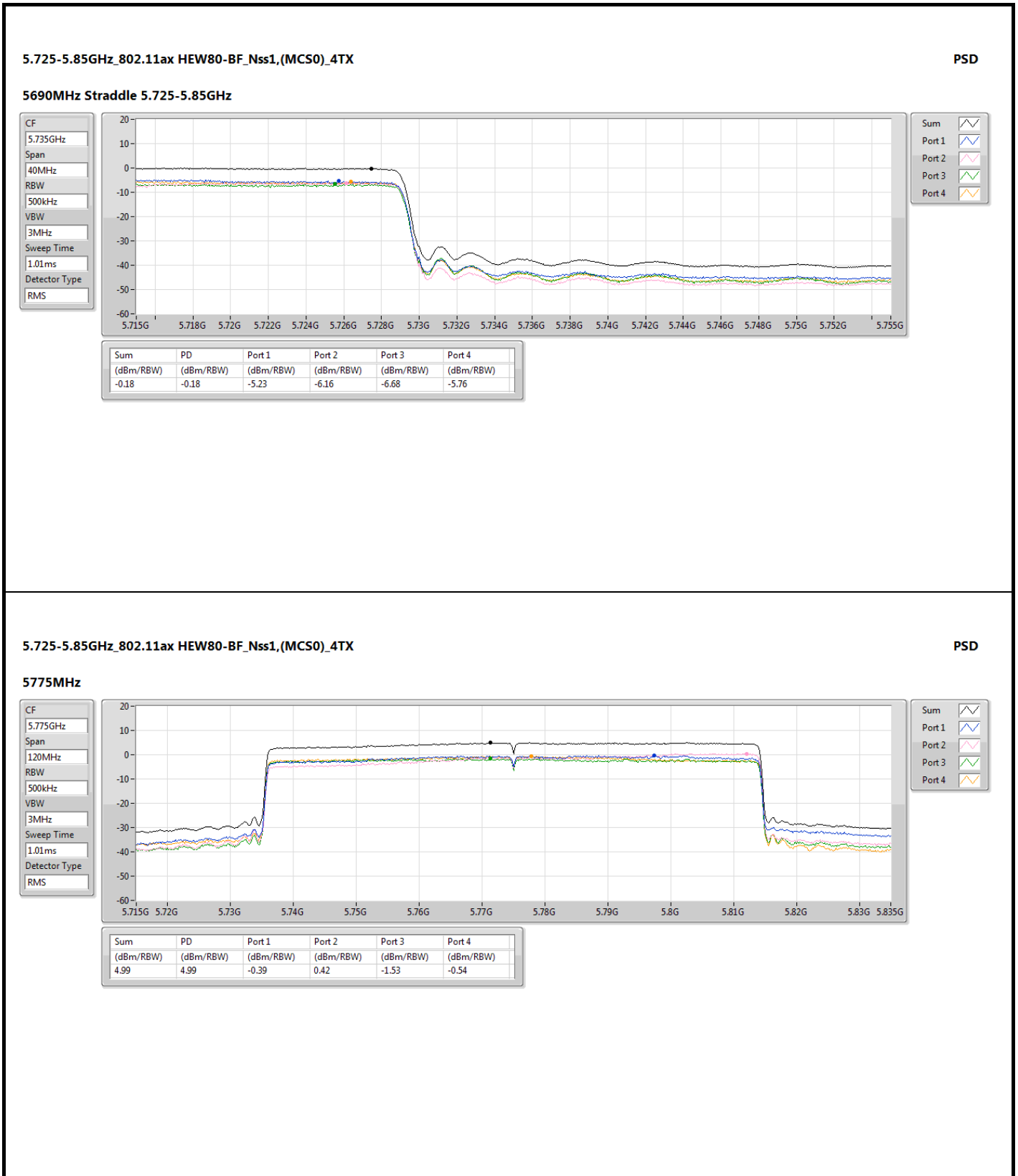




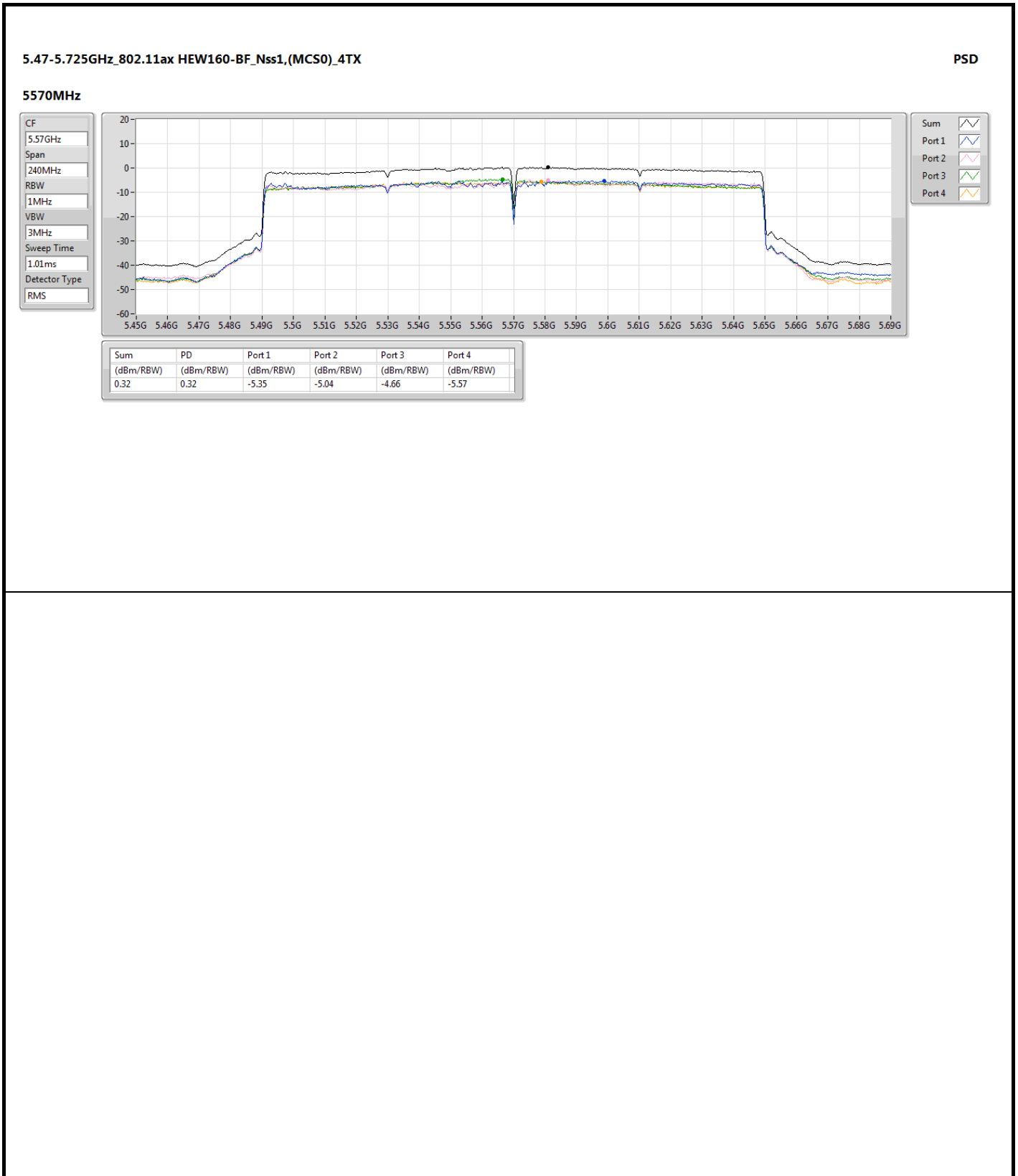












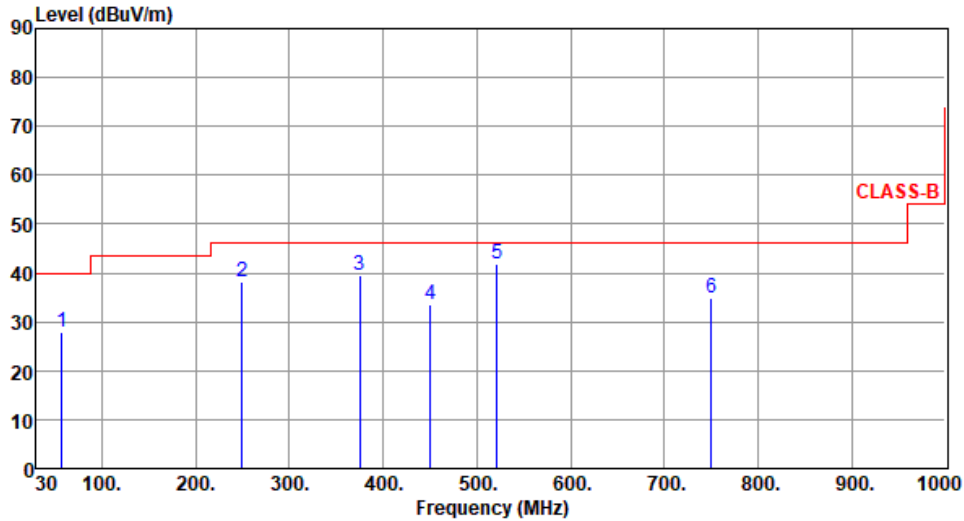


Non-beamforming mode

Unwanted Emissions (Below 1GHz)

| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 |
| Polarization | Horizontal | | |

Test By :Akun Chung Temperature(°C):26 Humidity(%):66



| | 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 | 56.88 | 27.89 | 40.00 | -12.11 | 36.60 | -8.71 | Peak | --- | --- |
| 2 | 249.56 | 38.05 | 46.00 | -7.95 | 47.68 | -9.63 | Peak | --- | --- |
| 3 | 374.88 | 39.66 | 46.00 | -6.34 | 45.47 | -5.81 | Peak | --- | --- |
| 4 | 450.25 | 33.52 | 46.00 | -12.48 | 36.91 | -3.39 | Peak | --- | --- |
| 5 | 521.25 | 41.96 | 46.00 | -4.04 | 43.84 | -1.88 | Peak | --- | --- |
| 6 | 750.15 | 34.75 | 46.00 | -11.25 | 31.51 | 3.24 | Peak | --- | --- |

Note 1: Emission Level (dBUV/m) = SA Reading (dBUV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

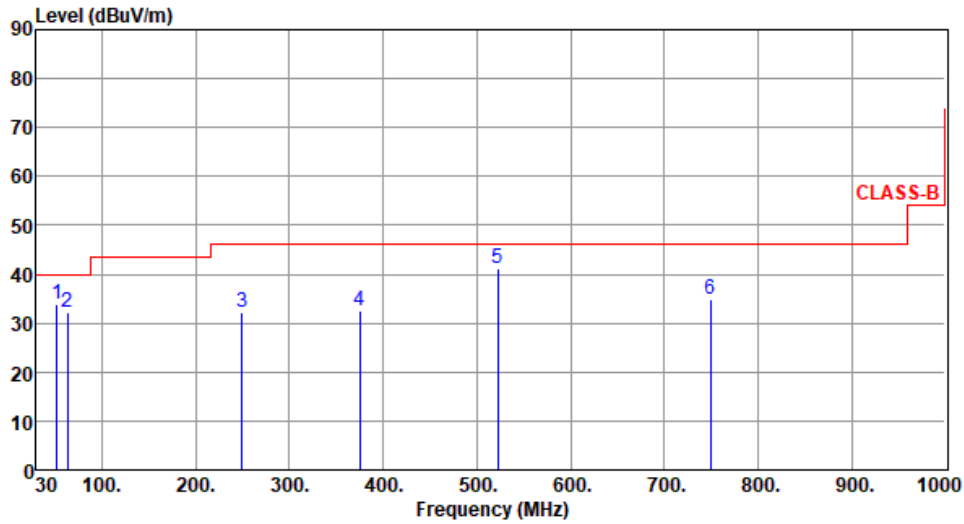
Note 2: Margin (dB) = Emission level (dBUV/m) – Limit (dBUV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 |
| Polarization | Vertical | | |

Test By :Akun Chung Temperature(°C):26 Humidity(%):66



| | 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 | 52.16 | 33.74 | 40.00 | -6.26 | 42.15 | -8.41 | Peak | --- | --- |
| 2 | 62.88 | 32.17 | 40.00 | -7.83 | 41.98 | -9.81 | Peak | --- | --- |
| 3 | 249.78 | 32.36 | 46.00 | -13.64 | 41.98 | -9.62 | Peak | --- | --- |
| 4 | 374.88 | 32.55 | 46.00 | -13.45 | 38.36 | -5.81 | Peak | --- | --- |
| 5 | 522.66 | 41.10 | 46.00 | -4.90 | 43.00 | -1.90 | Peak | --- | --- |
| 6 | 749.52 | 34.87 | 46.00 | -11.13 | 31.64 | 3.23 | Peak | --- | --- |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

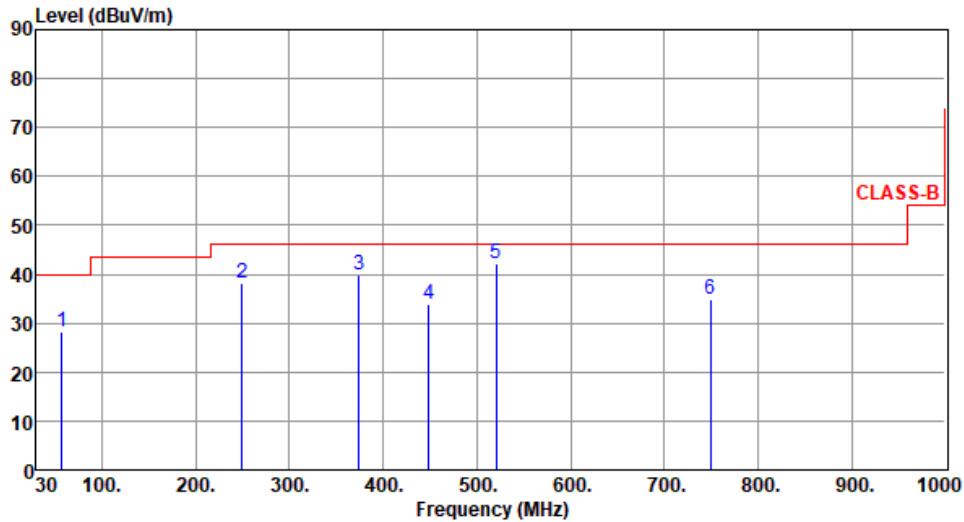
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5785 |
| Polarization | Horizontal | | |

Test By :Akun Chung Temperature(°C):26 Humidity(%):66



| | 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 | 57.16 | 28.38 | 40.00 | -11.62 | 37.15 | -8.77 | Peak | --- | --- |
| 2 | 249.22 | 38.19 | 46.00 | -7.81 | 47.83 | -9.64 | Peak | --- | --- |
| 3 | 374.35 | 39.91 | 46.00 | -6.09 | 45.75 | -5.84 | Peak | --- | --- |
| 4 | 449.04 | 33.80 | 46.00 | -12.20 | 37.21 | -3.41 | Peak | --- | --- |
| 5 | 520.82 | 42.22 | 46.00 | -3.78 | 44.10 | -1.88 | Peak | --- | --- |
| 6 | 749.74 | 34.99 | 46.00 | -11.01 | 31.76 | 3.23 | Peak | --- | --- |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

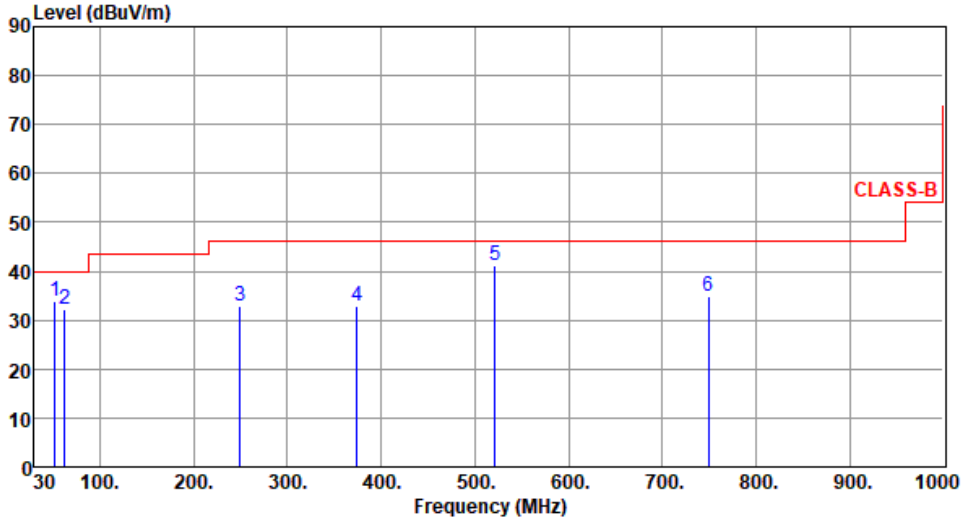
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5785 |
| Polarization | Vertical | | |

Test By :Akun Chung Temperature(°C):26 Humidity(%):66



| | 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 | 52.31 | 33.99 | 40.00 | -6.01 | 42.40 | -8.41 | Peak | --- | --- |
| 2 | 62.01 | 32.31 | 40.00 | -7.69 | 42.03 | -9.72 | Peak | --- | --- |
| 3 | 249.22 | 32.87 | 46.00 | -13.13 | 42.51 | -9.64 | Peak | --- | --- |
| 4 | 374.35 | 32.72 | 46.00 | -13.28 | 38.56 | -5.84 | Peak | --- | --- |
| 5 | 521.79 | 41.28 | 46.00 | -4.72 | 43.18 | -1.90 | Peak | --- | --- |
| 6 | 749.74 | 35.02 | 46.00 | -10.98 | 31.79 | 3.23 | 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

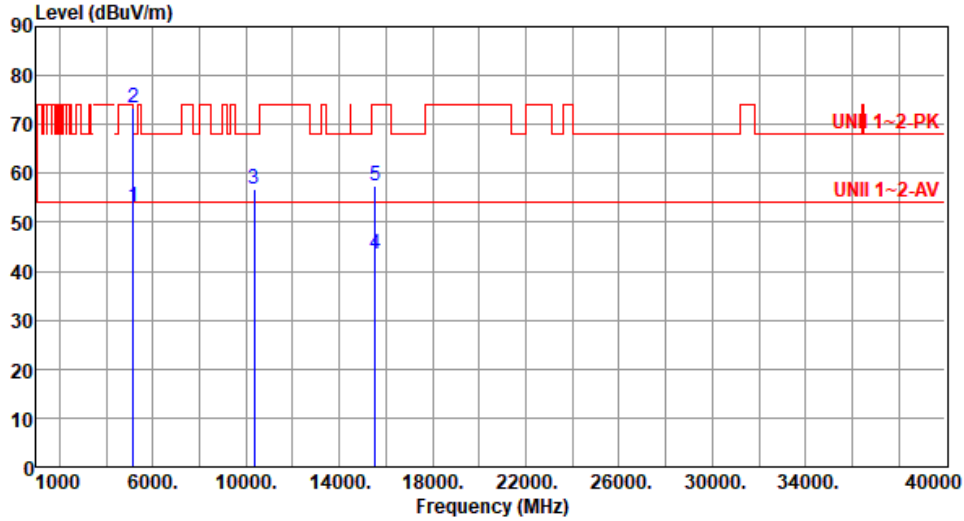
| | | | | | | | | | |
|---|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | 11a | Test Freq. (MHz) | 5180 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| | | | | | | | | | |
| | 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 | 5150.00 | 48.80 | 54.00 | -5.20 | 47.98 | 0.82 | Average | 207 | 115 |
| 2 | 5150.00 | 65.67 | 74.00 | -8.33 | 64.85 | 0.82 | Peak | 207 | 115 |
| 3 | 10360.00 | 55.62 | 68.20 | -12.58 | 47.13 | 8.49 | Peak | 100 | 127 |
| 4 | 15540.00 | 43.66 | 54.00 | -10.34 | 37.68 | 5.98 | Average | 100 | 171 |
| 5 | 15540.00 | 57.30 | 74.00 | -16.70 | 51.32 | 5.98 | 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).



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5180 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 53.09 | 54.00 | -0.91 | 52.27 | 0.82 | Average | 219 | 91 |
| 2 | 5150.00 | 73.54 | 74.00 | -0.46 | 72.72 | 0.82 | Peak | 219 | 91 |
| 3 | 10360.00 | 56.74 | 68.20 | -11.46 | 48.25 | 8.49 | Peak | 100 | 211 |
| 4 | 15540.00 | 43.64 | 54.00 | -10.36 | 37.66 | 5.98 | Average | 100 | 243 |
| 5 | 15540.00 | 57.54 | 74.00 | -16.46 | 51.56 | 5.98 | Peak | 100 | 243 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

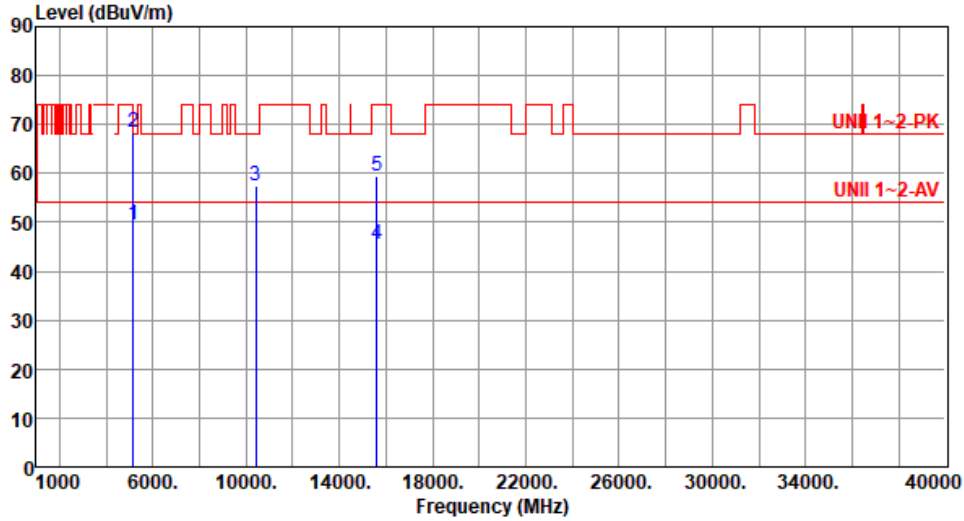
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5200 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 49.44 | 54.00 | -4.56 | 48.62 | 0.82 | Average | 210 | 188 |
| 2 | 5150.00 | 68.48 | 74.00 | -5.52 | 67.66 | 0.82 | Peak | 210 | 188 |
| 3 | 10400.00 | 57.62 | 68.20 | -10.58 | 48.98 | 8.64 | Peak | 100 | 155 |
| 4 | 15600.00 | 45.61 | 54.00 | -8.39 | 39.86 | 5.75 | Average | 100 | 163 |
| 5 | 15600.00 | 59.61 | 74.00 | -14.39 | 53.86 | 5.75 | Peak | 100 | 163 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

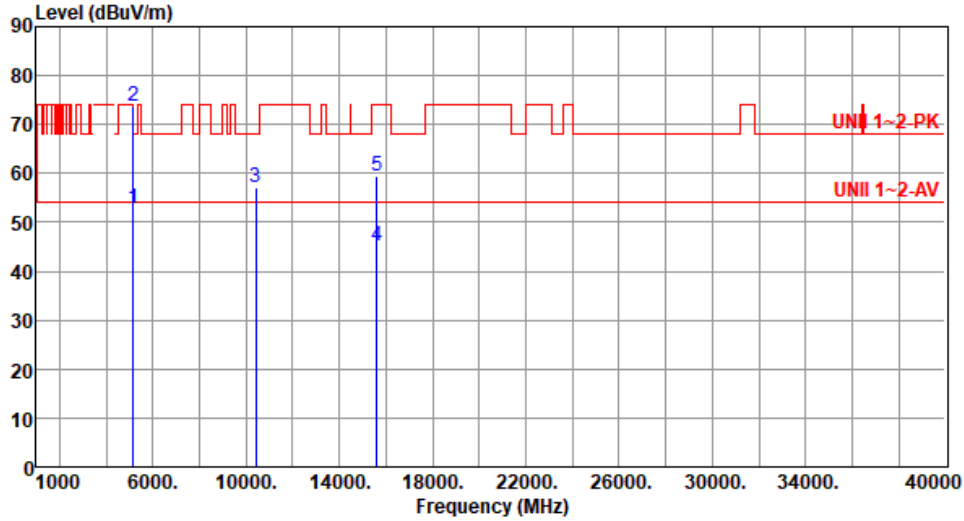
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5200 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 52.87 | 54.00 | -1.13 | 52.05 | 0.82 | Average | 154 | 96 |
| 2 | 5150.00 | 73.62 | 74.00 | -0.38 | 72.80 | 0.82 | Peak | 154 | 96 |
| 3 | 10400.00 | 57.22 | 68.20 | -10.98 | 48.58 | 8.64 | Peak | 100 | 57 |
| 4 | 15600.00 | 45.27 | 54.00 | -8.73 | 39.52 | 5.75 | Average | 100 | 52 |
| 5 | 15600.00 | 59.37 | 74.00 | -14.63 | 53.62 | 5.75 | Peak | 100 | 52 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

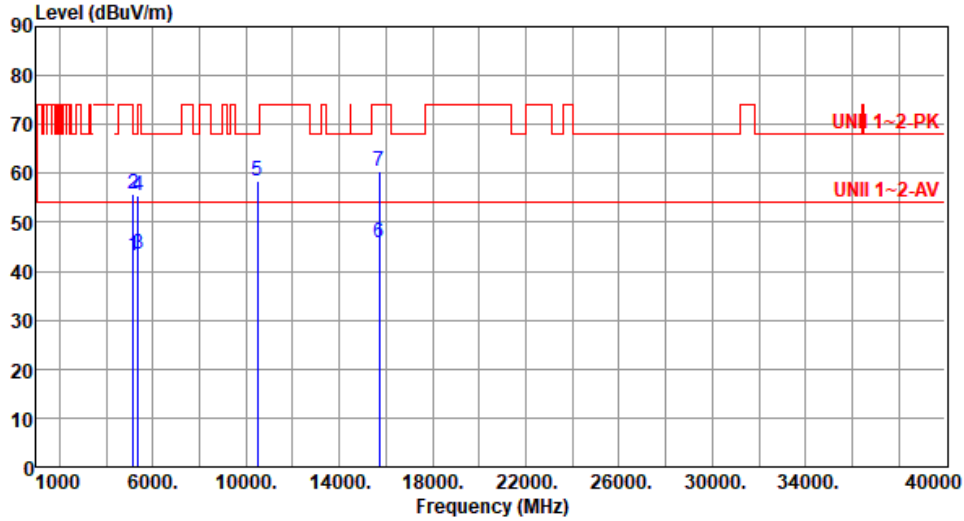
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5240 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 43.18 | 54.00 | -10.82 | 42.36 | 0.82 | Average | 230 | 159 |
| 2 | 5150.00 | 55.70 | 74.00 | -18.30 | 54.88 | 0.82 | Peak | 230 | 159 |
| 3 | 5350.00 | 43.37 | 54.00 | -10.63 | 43.23 | 0.14 | Average | 230 | 159 |
| 4 | 5350.00 | 55.32 | 74.00 | -18.68 | 55.18 | 0.14 | Peak | 230 | 159 |
| 5 | 10480.00 | 58.35 | 68.20 | -9.85 | 49.66 | 8.69 | Peak | 100 | 152 |
| 6 | 15720.00 | 45.70 | 54.00 | -8.30 | 39.98 | 5.72 | Average | 100 | 168 |
| 7 | 15720.00 | 60.57 | 74.00 | -13.43 | 54.85 | 5.72 | 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).

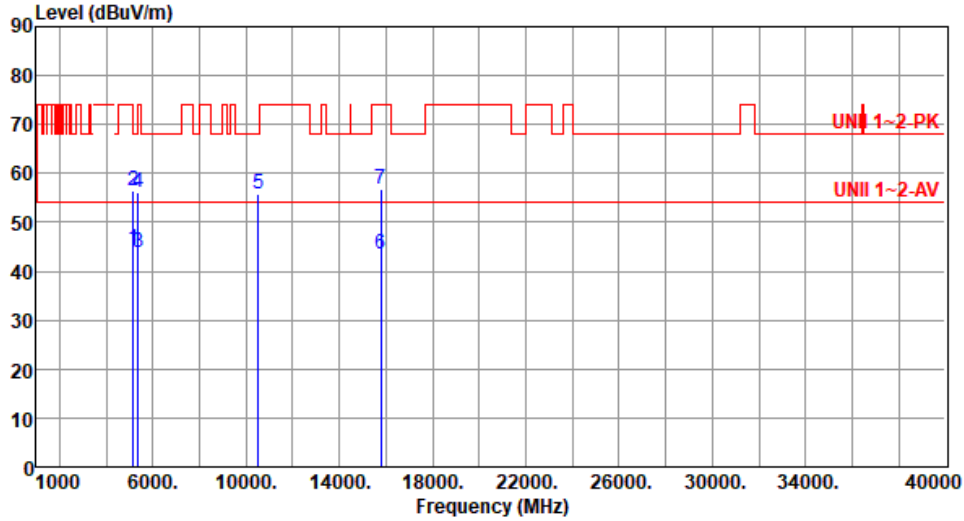


| Modulation | 11a | Test Freq. (MHz) | 5240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|---------|------------|----------|----------|----------|------------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|---------|------|---------|------|------|---------|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|-----|-----|---|-------|----------------|-------|--------|------------|--------|--------|----------|------------|-----|--------|--------|----|------|------|--|----|-----|---------|-------|-------|-------|-------|------|---------|-----|----|---------|-------|-------|--------|-------|------|------|-----|----|---------|-------|-------|--------|-------|------|---------|-----|----|---------|-------|-------|--------|-------|------|------|-----|----|----------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|--------|-------|------|---------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>5150.00</td> <td>5350.00</td> <td>5350.00</td> <td>10480.00</td> <td>15720.00</td> <td>15720.00</td> </tr> <tr> <td>45.45</td> <td>57.67</td> <td>43.76</td> <td>54.89</td> <td>54.94</td> <td>42.47</td> <td>56.27</td> </tr> <tr> <td>54.00</td> <td>74.00</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> </tr> <tr> <td>-8.55</td> <td>-16.33</td> <td>-10.24</td> <td>-19.11</td> <td>-13.26</td> <td>-11.53</td> <td>-17.73</td> </tr> <tr> <td>44.63</td> <td>56.85</td> <td>43.62</td> <td>54.75</td> <td>46.25</td> <td>36.75</td> <td>50.55</td> </tr> <tr> <td>0.82</td> <td>0.82</td> <td>0.14</td> <td>0.14</td> <td>8.69</td> <td>5.72</td> <td>5.72</td> </tr> <tr> <td>Average</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> </tr> <tr> <td>159</td> <td>159</td> <td>159</td> <td>159</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>92</td> <td>92</td> <td>92</td> <td>92</td> <td>102</td> <td>184</td> <td>184</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10480.00 | 15720.00 | 15720.00 | 45.45 | 57.67 | 43.76 | 54.89 | 54.94 | 42.47 | 56.27 | 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | -8.55 | -16.33 | -10.24 | -19.11 | -13.26 | -11.53 | -17.73 | 44.63 | 56.85 | 43.62 | 54.75 | 46.25 | 36.75 | 50.55 | 0.82 | 0.82 | 0.14 | 0.14 | 8.69 | 5.72 | 5.72 | Average | Peak | Average | Peak | Peak | Average | Peak | 159 | 159 | 159 | 159 | 100 | 100 | 100 | 92 | 92 | 92 | 92 | 102 | 184 | 184 | <table border="1"> <thead> <tr> <th>Freq.</th> <th>Emission level</th> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High</th> <th>Turn Table</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th></th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>45.45</td> <td>54.00</td> <td>-8.55</td> <td>44.63</td> <td>0.82</td> <td>Average</td> <td>159</td> <td>92</td> </tr> <tr> <td>5150.00</td> <td>57.67</td> <td>74.00</td> <td>-16.33</td> <td>56.85</td> <td>0.82</td> <td>Peak</td> <td>159</td> <td>92</td> </tr> <tr> <td>5350.00</td> <td>43.76</td> <td>54.00</td> <td>-10.24</td> <td>43.62</td> <td>0.14</td> <td>Average</td> <td>159</td> <td>92</td> </tr> <tr> <td>5350.00</td> <td>54.89</td> <td>74.00</td> <td>-19.11</td> <td>54.75</td> <td>0.14</td> <td>Peak</td> <td>159</td> <td>92</td> </tr> <tr> <td>10480.00</td> <td>54.94</td> <td>68.20</td> <td>-13.26</td> <td>46.25</td> <td>8.69</td> <td>Peak</td> <td>100</td> <td>102</td> </tr> <tr> <td>15720.00</td> <td>42.47</td> <td>54.00</td> <td>-11.53</td> <td>36.75</td> <td>5.72</td> <td>Average</td> <td>100</td> <td>184</td> </tr> <tr> <td>15720.00</td> <td>56.27</td> <td>74.00</td> <td>-17.73</td> <td>50.55</td> <td>5.72</td> <td>Peak</td> <td>100</td> <td>184</td> </tr> </tbody> </table> | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg | 5150.00 | 45.45 | 54.00 | -8.55 | 44.63 | 0.82 | Average | 159 | 92 | 5150.00 | 57.67 | 74.00 | -16.33 | 56.85 | 0.82 | Peak | 159 | 92 | 5350.00 | 43.76 | 54.00 | -10.24 | 43.62 | 0.14 | Average | 159 | 92 | 5350.00 | 54.89 | 74.00 | -19.11 | 54.75 | 0.14 | Peak | 159 | 92 | 10480.00 | 54.94 | 68.20 | -13.26 | 46.25 | 8.69 | Peak | 100 | 102 | 15720.00 | 42.47 | 54.00 | -11.53 | 36.75 | 5.72 | Average | 100 | 184 | 15720.00 | 56.27 | 74.00 | -17.73 | 50.55 | 5.72 | Peak | 100 | 184 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10480.00 | 15720.00 | 15720.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45.45 | 57.67 | 43.76 | 54.89 | 54.94 | 42.47 | 56.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -8.55 | -16.33 | -10.24 | -19.11 | -13.26 | -11.53 | -17.73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44.63 | 56.85 | 43.62 | 54.75 | 46.25 | 36.75 | 50.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.82 | 0.82 | 0.14 | 0.14 | 8.69 | 5.72 | 5.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | Peak | Average | Peak | Peak | Average | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 159 | 159 | 159 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 92 | 92 | 92 | 102 | 184 | 184 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 45.45 | 54.00 | -8.55 | 44.63 | 0.82 | Average | 159 | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 57.67 | 74.00 | -16.33 | 56.85 | 0.82 | Peak | 159 | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 43.76 | 54.00 | -10.24 | 43.62 | 0.14 | Average | 159 | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 54.89 | 74.00 | -19.11 | 54.75 | 0.14 | Peak | 159 | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10480.00 | 54.94 | 68.20 | -13.26 | 46.25 | 8.69 | Peak | 100 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15720.00 | 42.47 | 54.00 | -11.53 | 36.75 | 5.72 | Average | 100 | 184 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15720.00 | 56.27 | 74.00 | -17.73 | 50.55 | 5.72 | Peak | 100 | 184 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5260 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 44.41 | 54.00 | -9.59 | 43.59 | 0.82 | Average | 210 | 148 |
| 2 | 5150.00 | 56.41 | 74.00 | -17.59 | 55.59 | 0.82 | Peak | 210 | 148 |
| 3 | 5350.00 | 43.97 | 54.00 | -10.03 | 43.83 | 0.14 | Average | 210 | 148 |
| 4 | 5350.00 | 56.05 | 74.00 | -17.95 | 55.91 | 0.14 | Peak | 210 | 148 |
| 5 | 10520.00 | 55.95 | 68.20 | -12.25 | 47.23 | 8.72 | Peak | 100 | 191 |
| 6 | 15780.00 | 43.41 | 54.00 | -10.59 | 37.74 | 5.67 | Average | 100 | 274 |
| 7 | 15780.00 | 56.94 | 74.00 | -17.06 | 51.27 | 5.67 | Peak | 100 | 274 |

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).

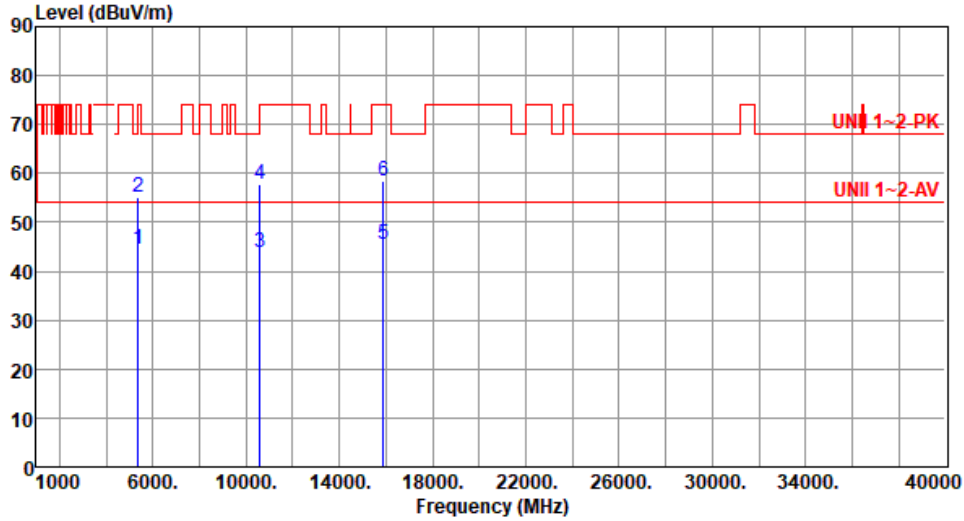


| Modulation | 11a | Test Freq. (MHz) | 5260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|--|--|--|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>44.69</td> <td>54.00</td> <td>-9.31</td> <td>43.87</td> <td>0.82</td> <td>Average</td> <td>240</td> <td>97</td> </tr> <tr> <td>2</td> <td>5150.00</td> <td>56.57</td> <td>74.00</td> <td>-17.43</td> <td>55.75</td> <td>0.82</td> <td>Peak</td> <td>240</td> <td>97</td> </tr> <tr> <td>3</td> <td>5350.00</td> <td>44.10</td> <td>54.00</td> <td>-9.90</td> <td>43.96</td> <td>0.14</td> <td>Average</td> <td>240</td> <td>97</td> </tr> <tr> <td>4</td> <td>5350.00</td> <td>55.83</td> <td>74.00</td> <td>-18.17</td> <td>55.69</td> <td>0.14</td> <td>Peak</td> <td>240</td> <td>97</td> </tr> <tr> <td>5</td> <td>10520.00</td> <td>56.09</td> <td>68.20</td> <td>-12.11</td> <td>47.37</td> <td>8.72</td> <td>Peak</td> <td>100</td> <td>204</td> </tr> <tr> <td>6</td> <td>15780.00</td> <td>42.48</td> <td>54.00</td> <td>-11.52</td> <td>36.81</td> <td>5.67</td> <td>Average</td> <td>100</td> <td>151</td> </tr> <tr> <td>7</td> <td>15780.00</td> <td>57.31</td> <td>74.00</td> <td>-16.69</td> <td>51.64</td> <td>5.67</td> <td>Peak</td> <td>100</td> <td>151</td> </tr> </tbody> </table> | | 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 | 5150.00 | 44.69 | 54.00 | -9.31 | 43.87 | 0.82 | Average | 240 | 97 | 2 | 5150.00 | 56.57 | 74.00 | -17.43 | 55.75 | 0.82 | Peak | 240 | 97 | 3 | 5350.00 | 44.10 | 54.00 | -9.90 | 43.96 | 0.14 | Average | 240 | 97 | 4 | 5350.00 | 55.83 | 74.00 | -18.17 | 55.69 | 0.14 | Peak | 240 | 97 | 5 | 10520.00 | 56.09 | 68.20 | -12.11 | 47.37 | 8.72 | Peak | 100 | 204 | 6 | 15780.00 | 42.48 | 54.00 | -11.52 | 36.81 | 5.67 | Average | 100 | 151 | 7 | 15780.00 | 57.31 | 74.00 | -16.69 | 51.64 | 5.67 | Peak | 100 | 151 | | | |
| | 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 | 5150.00 | 44.69 | 54.00 | -9.31 | 43.87 | 0.82 | Average | 240 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5150.00 | 56.57 | 74.00 | -17.43 | 55.75 | 0.82 | Peak | 240 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5350.00 | 44.10 | 54.00 | -9.90 | 43.96 | 0.14 | Average | 240 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5350.00 | 55.83 | 74.00 | -18.17 | 55.69 | 0.14 | Peak | 240 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 10520.00 | 56.09 | 68.20 | -12.11 | 47.37 | 8.72 | Peak | 100 | 204 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 15780.00 | 42.48 | 54.00 | -11.52 | 36.81 | 5.67 | Average | 100 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 15780.00 | 57.31 | 74.00 | -16.69 | 51.64 | 5.67 | Peak | 100 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5300 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 44.35 | 54.00 | -9.65 | 44.21 | 0.14 | Average | 207 | 145 |
| 2 | 5350.00 | 55.29 | 74.00 | -18.71 | 55.15 | 0.14 | Peak | 207 | 145 |
| 3 | 10600.00 | 43.69 | 54.00 | -10.31 | 34.89 | 8.80 | Average | 100 | 152 |
| 4 | 10600.00 | 57.76 | 74.00 | -16.24 | 48.96 | 8.80 | Peak | 100 | 152 |
| 5 | 15900.00 | 45.52 | 54.00 | -8.48 | 39.88 | 5.64 | Average | 100 | 160 |
| 6 | 15900.00 | 58.59 | 74.00 | -15.41 | 52.95 | 5.64 | Peak | 100 | 160 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

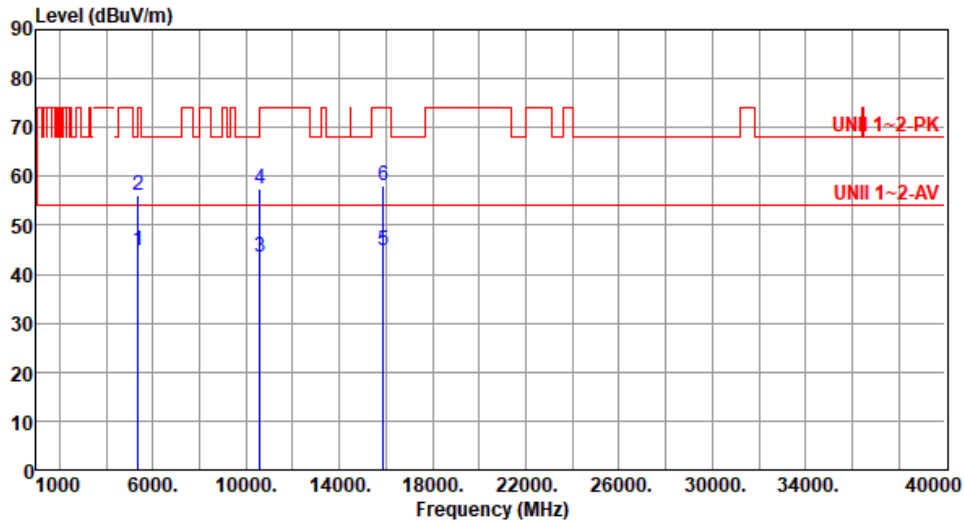
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5300 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 44.80 | 54.00 | -9.20 | 44.66 | 0.14 | Average | 239 | 65 |
| 2 | 5350.00 | 56.02 | 74.00 | -17.98 | 55.88 | 0.14 | Peak | 239 | 65 |
| 3 | 10600.00 | 43.35 | 54.00 | -10.65 | 34.55 | 8.80 | Average | 100 | 51 |
| 4 | 10600.00 | 57.43 | 74.00 | -16.57 | 48.63 | 8.80 | Peak | 100 | 51 |
| 5 | 15900.00 | 44.90 | 54.00 | -9.10 | 39.26 | 5.64 | Average | 100 | 47 |
| 6 | 15900.00 | 58.17 | 74.00 | -15.83 | 52.53 | 5.64 | Peak | 100 | 47 |

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).



| | | | | | | | | | |
|--|------------|-------------------------|--------|--------|------------|--------|---------|----------|------------|
| Modulation | 11a | Test Freq. (MHz) | 5320 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5350.00 | 44.10 | 54.00 | -9.90 | 43.96 | 0.14 | Average | 212 | 151 |
| 2 | 5350.00 | 56.32 | 74.00 | -17.68 | 56.18 | 0.14 | Peak | 212 | 151 |
| 3 | 10640.00 | 43.02 | 54.00 | -10.98 | 34.22 | 8.80 | Average | 100 | 115 |
| 4 | 10640.00 | 56.64 | 74.00 | -17.36 | 47.84 | 8.80 | Peak | 100 | 115 |
| 5 | 15960.00 | 43.55 | 54.00 | -10.45 | 37.90 | 5.65 | Average | 100 | 288 |
| 6 | 15960.00 | 57.41 | 74.00 | -16.59 | 51.76 | 5.65 | Peak | 100 | 288 |

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).



| Modulation | 11a | Test Freq. (MHz) | 5320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|--|--|--|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.00</td> <td>44.94</td> <td>54.00</td> <td>-9.06</td> <td>44.80</td> <td>0.14</td> <td>Average</td> <td>237</td> <td>94</td> </tr> <tr> <td>2</td> <td>5350.00</td> <td>60.05</td> <td>74.00</td> <td>-13.95</td> <td>59.91</td> <td>0.14</td> <td>Peak</td> <td>237</td> <td>94</td> </tr> <tr> <td>3</td> <td>10640.00</td> <td>43.11</td> <td>54.00</td> <td>-10.89</td> <td>34.31</td> <td>8.80</td> <td>Average</td> <td>100</td> <td>101</td> </tr> <tr> <td>4</td> <td>10640.00</td> <td>56.74</td> <td>74.00</td> <td>-17.26</td> <td>47.94</td> <td>8.80</td> <td>Peak</td> <td>100</td> <td>101</td> </tr> <tr> <td>5</td> <td>15960.00</td> <td>43.75</td> <td>54.00</td> <td>-10.25</td> <td>38.10</td> <td>5.65</td> <td>Average</td> <td>100</td> <td>169</td> </tr> <tr> <td>6</td> <td>15960.00</td> <td>57.02</td> <td>74.00</td> <td>-16.98</td> <td>51.37</td> <td>5.65</td> <td>Peak</td> <td>100</td> <td>169</td> </tr> </tbody> </table> | | 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 | 5350.00 | 44.94 | 54.00 | -9.06 | 44.80 | 0.14 | Average | 237 | 94 | 2 | 5350.00 | 60.05 | 74.00 | -13.95 | 59.91 | 0.14 | Peak | 237 | 94 | 3 | 10640.00 | 43.11 | 54.00 | -10.89 | 34.31 | 8.80 | Average | 100 | 101 | 4 | 10640.00 | 56.74 | 74.00 | -17.26 | 47.94 | 8.80 | Peak | 100 | 101 | 5 | 15960.00 | 43.75 | 54.00 | -10.25 | 38.10 | 5.65 | Average | 100 | 169 | 6 | 15960.00 | 57.02 | 74.00 | -16.98 | 51.37 | 5.65 | Peak | 100 | 169 | | | |
| | 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 | 5350.00 | 44.94 | 54.00 | -9.06 | 44.80 | 0.14 | Average | 237 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5350.00 | 60.05 | 74.00 | -13.95 | 59.91 | 0.14 | Peak | 237 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10640.00 | 43.11 | 54.00 | -10.89 | 34.31 | 8.80 | Average | 100 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 10640.00 | 56.74 | 74.00 | -17.26 | 47.94 | 8.80 | Peak | 100 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 15960.00 | 43.75 | 54.00 | -10.25 | 38.10 | 5.65 | Average | 100 | 169 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 15960.00 | 57.02 | 74.00 | -16.98 | 51.37 | 5.65 | 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | | | | | | | |
|--|--------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation | 11a | Test Freq. (MHz) | 5500 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| <p>The graph plots Level (dBuV/m) on the y-axis (0 to 90) against Frequency (MHz) on the x-axis (1000 to 40000). A red line represents the emission level, showing a series of peaks. Two horizontal red lines indicate limits: UNII 1-2-PK at approximately 70 dBuV/m and UNII 1-2-AV at approximately 55 dBuV/m. Six specific points are marked with blue vertical lines and numbered 1 through 6.</p> | | | | | | | | | |
| | 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 | 5460.00 | 44.63 | 54.00 | -9.37 | 44.05 | 0.58 | Average | 201 | 143 |
| 2 | 5460.00 | 56.64 | 74.00 | -17.36 | 56.06 | 0.58 | Peak | 201 | 143 |
| 3 | 5470.00 | 60.44 | 68.20 | -7.76 | 59.85 | 0.59 | Peak | 201 | 143 |
| 4 | 11000.00 | 42.88 | 54.00 | -11.12 | 33.67 | 9.21 | Average | 100 | 149 |
| 5 | 11000.00 | 56.94 | 74.00 | -17.06 | 47.73 | 9.21 | Peak | 100 | 149 |
| 6 | 16500.00 | 58.09 | 68.20 | -10.11 | 51.10 | 6.99 | 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). | | | | | | | | | |



| Modulation | 11a | Test Freq. (MHz) | 5500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|-----|----|---|---------|-------|-------|--------|-------|------|------|-----|----|---|---------|-------|-------|-------|-------|------|------|-----|----|---|----------|-------|-------|--------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|------|------|-----|-----|--|--|--|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5460.00</td> <td>45.12</td> <td>54.00</td> <td>-8.88</td> <td>44.54</td> <td>0.58</td> <td>Average</td> <td>212</td> <td>99</td> </tr> <tr> <td>2</td> <td>5460.00</td> <td>57.42</td> <td>74.00</td> <td>-16.58</td> <td>56.84</td> <td>0.58</td> <td>Peak</td> <td>212</td> <td>99</td> </tr> <tr> <td>3</td> <td>5470.00</td> <td>61.55</td> <td>68.20</td> <td>-6.65</td> <td>60.96</td> <td>0.59</td> <td>Peak</td> <td>212</td> <td>99</td> </tr> <tr> <td>4</td> <td>11000.00</td> <td>43.22</td> <td>54.00</td> <td>-10.78</td> <td>34.01</td> <td>9.21</td> <td>Average</td> <td>100</td> <td>128</td> </tr> <tr> <td>5</td> <td>11000.00</td> <td>57.41</td> <td>74.00</td> <td>-16.59</td> <td>48.20</td> <td>9.21</td> <td>Peak</td> <td>100</td> <td>128</td> </tr> <tr> <td>6</td> <td>16500.00</td> <td>58.48</td> <td>68.20</td> <td>-9.72</td> <td>51.49</td> <td>6.99</td> <td>Peak</td> <td>100</td> <td>215</td> </tr> </tbody> </table> | | 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 | 5460.00 | 45.12 | 54.00 | -8.88 | 44.54 | 0.58 | Average | 212 | 99 | 2 | 5460.00 | 57.42 | 74.00 | -16.58 | 56.84 | 0.58 | Peak | 212 | 99 | 3 | 5470.00 | 61.55 | 68.20 | -6.65 | 60.96 | 0.59 | Peak | 212 | 99 | 4 | 11000.00 | 43.22 | 54.00 | -10.78 | 34.01 | 9.21 | Average | 100 | 128 | 5 | 11000.00 | 57.41 | 74.00 | -16.59 | 48.20 | 9.21 | Peak | 100 | 128 | 6 | 16500.00 | 58.48 | 68.20 | -9.72 | 51.49 | 6.99 | Peak | 100 | 215 | | | |
| | 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 | 5460.00 | 45.12 | 54.00 | -8.88 | 44.54 | 0.58 | Average | 212 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5460.00 | 57.42 | 74.00 | -16.58 | 56.84 | 0.58 | Peak | 212 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5470.00 | 61.55 | 68.20 | -6.65 | 60.96 | 0.59 | Peak | 212 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11000.00 | 43.22 | 54.00 | -10.78 | 34.01 | 9.21 | Average | 100 | 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 11000.00 | 57.41 | 74.00 | -16.59 | 48.20 | 9.21 | Peak | 100 | 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 16500.00 | 58.48 | 68.20 | -9.72 | 51.49 | 6.99 | Peak | 100 | 215 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

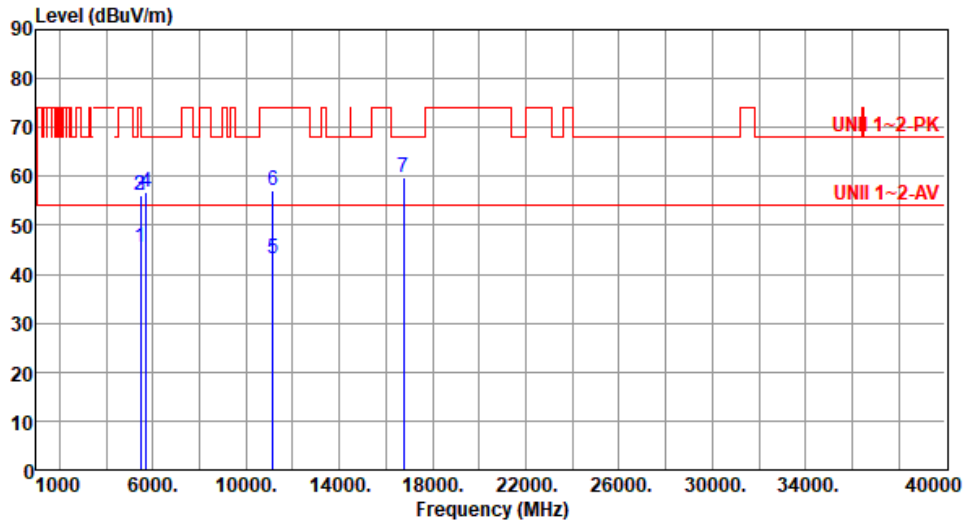


| Modulation | 11a | Test Freq. (MHz) | 5580 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|------|------|-----|-----|--|--|--|
| Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5460.00</td> <td>44.81</td> <td>54.00</td> <td>-9.19</td> <td>44.23</td> <td>0.58</td> <td>Average</td> <td>225</td> <td>151</td> </tr> <tr> <td>2</td> <td>5460.00</td> <td>55.78</td> <td>74.00</td> <td>-18.22</td> <td>55.20</td> <td>0.58</td> <td>Peak</td> <td>225</td> <td>151</td> </tr> <tr> <td>3</td> <td>5470.00</td> <td>55.84</td> <td>68.20</td> <td>-12.36</td> <td>55.25</td> <td>0.59</td> <td>Peak</td> <td>225</td> <td>151</td> </tr> <tr> <td>4</td> <td>5725.00</td> <td>56.55</td> <td>68.20</td> <td>-11.65</td> <td>55.62</td> <td>0.93</td> <td>Peak</td> <td>225</td> <td>151</td> </tr> <tr> <td>5</td> <td>11160.00</td> <td>43.62</td> <td>54.00</td> <td>-10.38</td> <td>34.89</td> <td>8.73</td> <td>Average</td> <td>100</td> <td>159</td> </tr> <tr> <td>6</td> <td>11160.00</td> <td>57.58</td> <td>74.00</td> <td>-16.42</td> <td>48.85</td> <td>8.73</td> <td>Peak</td> <td>100</td> <td>159</td> </tr> <tr> <td>7</td> <td>16740.00</td> <td>59.88</td> <td>68.20</td> <td>-8.32</td> <td>52.85</td> <td>7.03</td> <td>Peak</td> <td>100</td> <td>148</td> </tr> </tbody> </table> | | 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 | 5460.00 | 44.81 | 54.00 | -9.19 | 44.23 | 0.58 | Average | 225 | 151 | 2 | 5460.00 | 55.78 | 74.00 | -18.22 | 55.20 | 0.58 | Peak | 225 | 151 | 3 | 5470.00 | 55.84 | 68.20 | -12.36 | 55.25 | 0.59 | Peak | 225 | 151 | 4 | 5725.00 | 56.55 | 68.20 | -11.65 | 55.62 | 0.93 | Peak | 225 | 151 | 5 | 11160.00 | 43.62 | 54.00 | -10.38 | 34.89 | 8.73 | Average | 100 | 159 | 6 | 11160.00 | 57.58 | 74.00 | -16.42 | 48.85 | 8.73 | Peak | 100 | 159 | 7 | 16740.00 | 59.88 | 68.20 | -8.32 | 52.85 | 7.03 | Peak | 100 | 148 | | | |
| | 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 | 5460.00 | 44.81 | 54.00 | -9.19 | 44.23 | 0.58 | Average | 225 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5460.00 | 55.78 | 74.00 | -18.22 | 55.20 | 0.58 | Peak | 225 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5470.00 | 55.84 | 68.20 | -12.36 | 55.25 | 0.59 | Peak | 225 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5725.00 | 56.55 | 68.20 | -11.65 | 55.62 | 0.93 | Peak | 225 | 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 11160.00 | 43.62 | 54.00 | -10.38 | 34.89 | 8.73 | Average | 100 | 159 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 11160.00 | 57.58 | 74.00 | -16.42 | 48.85 | 8.73 | Peak | 100 | 159 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 16740.00 | 59.88 | 68.20 | -8.32 | 52.85 | 7.03 | Peak | 100 | 148 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5580 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 45.44 | 54.00 | -8.56 | 44.86 | 0.58 | Average | 216 | 100 |
| 2 | 5460.00 | 56.12 | 74.00 | -17.88 | 55.54 | 0.58 | Peak | 216 | 100 |
| 3 | 5470.00 | 56.29 | 68.20 | -11.91 | 55.70 | 0.59 | Peak | 216 | 100 |
| 4 | 5725.00 | 56.77 | 68.20 | -11.43 | 55.84 | 0.93 | Peak | 216 | 100 |
| 5 | 11160.00 | 43.25 | 54.00 | -10.75 | 34.52 | 8.73 | Average | 100 | 51 |
| 6 | 11160.00 | 57.28 | 74.00 | -16.72 | 48.55 | 8.73 | Peak | 100 | 51 |
| 7 | 16740.00 | 59.66 | 68.20 | -8.54 | 52.63 | 7.03 | Peak | 100 | 58 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

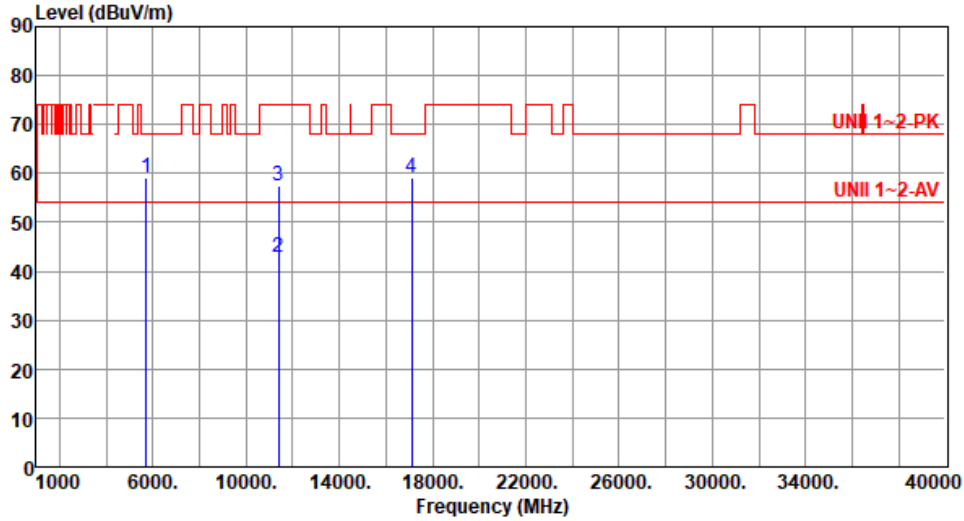
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5700 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5725.00 | 59.06 | 68.20 | -9.14 | 58.13 | 0.93 | Peak | 237 | 153 |
| 2 | 11400.00 | 42.68 | 54.00 | -11.32 | 34.12 | 8.56 | Average | 100 | 167 |
| 3 | 11400.00 | 57.31 | 74.00 | -16.69 | 48.75 | 8.56 | Peak | 100 | 167 |
| 4 | 17100.00 | 58.97 | 68.20 | -9.23 | 52.55 | 6.42 | Peak | 100 | 91 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

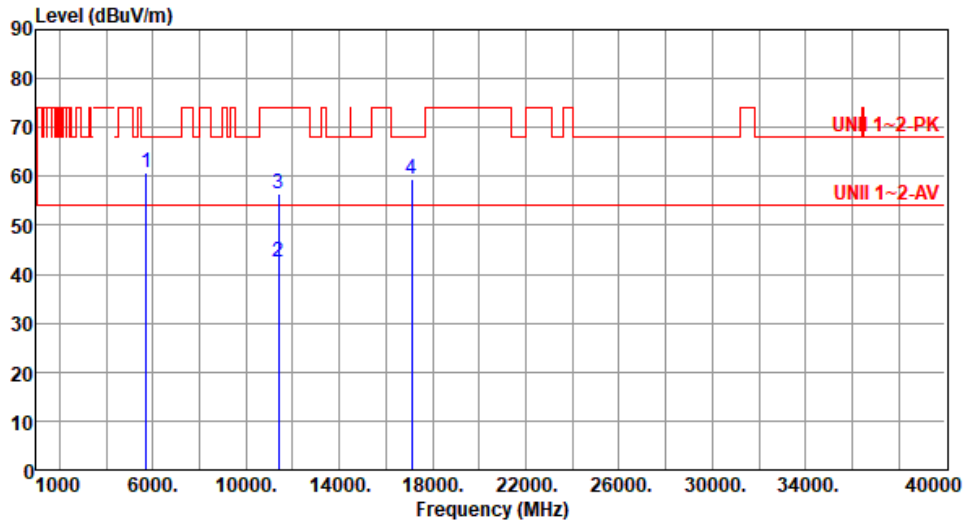
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5700 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5725.00 | 60.90 | 68.20 | -7.30 | 59.97 | 0.93 | Peak | 225 | 96 |
| 2 | 11400.00 | 42.41 | 54.00 | -11.59 | 33.85 | 8.56 | Average | 100 | 177 |
| 3 | 11400.00 | 56.62 | 74.00 | -17.38 | 48.06 | 8.56 | Peak | 100 | 177 |
| 4 | 17100.00 | 59.37 | 68.20 | -8.83 | 52.95 | 6.42 | Peak | 100 | 158 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

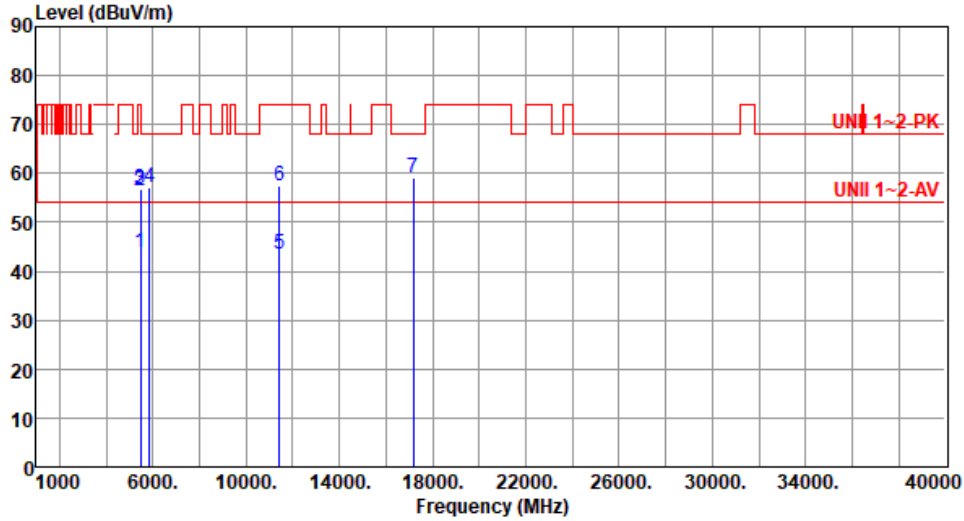
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5720 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 43.85 | 54.00 | -10.15 | 43.27 | 0.58 | Average | 227 | 146 |
| 2 | 5460.00 | 56.36 | 74.00 | -17.64 | 55.78 | 0.58 | Peak | 227 | 146 |
| 3 | 5470.00 | 56.78 | 68.20 | -11.42 | 56.19 | 0.59 | Peak | 227 | 146 |
| 4 | 5850.00 | 57.12 | 68.20 | -11.08 | 55.88 | 1.24 | Peak | 227 | 146 |
| 5 | 11440.00 | 43.37 | 54.00 | -10.63 | 34.75 | 8.62 | Average | 100 | 148 |
| 6 | 11440.00 | 57.37 | 74.00 | -16.63 | 48.75 | 8.62 | Peak | 100 | 148 |
| 7 | 17160.00 | 59.25 | 68.20 | -8.95 | 52.96 | 6.29 | Peak | 100 | 155 |

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).



| Modulation | 11a | Test Freq. (MHz) | 5720 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|------|------|-----|-----|--|--|--|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5460.00</td> <td>45.22</td> <td>54.00</td> <td>-8.78</td> <td>44.64</td> <td>0.58</td> <td>Average</td> <td>215</td> <td>105</td> </tr> <tr> <td>2</td> <td>5460.00</td> <td>56.09</td> <td>74.00</td> <td>-17.91</td> <td>55.51</td> <td>0.58</td> <td>Peak</td> <td>215</td> <td>105</td> </tr> <tr> <td>3</td> <td>5470.00</td> <td>56.12</td> <td>68.20</td> <td>-12.08</td> <td>55.53</td> <td>0.59</td> <td>Peak</td> <td>215</td> <td>105</td> </tr> <tr> <td>4</td> <td>5850.00</td> <td>56.86</td> <td>68.20</td> <td>-11.34</td> <td>55.62</td> <td>1.24</td> <td>Peak</td> <td>215</td> <td>105</td> </tr> <tr> <td>5</td> <td>11440.00</td> <td>41.34</td> <td>54.00</td> <td>-12.66</td> <td>32.72</td> <td>8.62</td> <td>Average</td> <td>100</td> <td>197</td> </tr> <tr> <td>6</td> <td>11440.00</td> <td>55.13</td> <td>74.00</td> <td>-18.87</td> <td>46.51</td> <td>8.62</td> <td>Peak</td> <td>100</td> <td>197</td> </tr> <tr> <td>7</td> <td>17160.00</td> <td>58.25</td> <td>68.20</td> <td>-9.95</td> <td>51.96</td> <td>6.29</td> <td>Peak</td> <td>100</td> <td>131</td> </tr> </tbody> </table> | | 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 | 5460.00 | 45.22 | 54.00 | -8.78 | 44.64 | 0.58 | Average | 215 | 105 | 2 | 5460.00 | 56.09 | 74.00 | -17.91 | 55.51 | 0.58 | Peak | 215 | 105 | 3 | 5470.00 | 56.12 | 68.20 | -12.08 | 55.53 | 0.59 | Peak | 215 | 105 | 4 | 5850.00 | 56.86 | 68.20 | -11.34 | 55.62 | 1.24 | Peak | 215 | 105 | 5 | 11440.00 | 41.34 | 54.00 | -12.66 | 32.72 | 8.62 | Average | 100 | 197 | 6 | 11440.00 | 55.13 | 74.00 | -18.87 | 46.51 | 8.62 | Peak | 100 | 197 | 7 | 17160.00 | 58.25 | 68.20 | -9.95 | 51.96 | 6.29 | Peak | 100 | 131 | | | |
| | 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 | 5460.00 | 45.22 | 54.00 | -8.78 | 44.64 | 0.58 | Average | 215 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5460.00 | 56.09 | 74.00 | -17.91 | 55.51 | 0.58 | Peak | 215 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5470.00 | 56.12 | 68.20 | -12.08 | 55.53 | 0.59 | Peak | 215 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5850.00 | 56.86 | 68.20 | -11.34 | 55.62 | 1.24 | Peak | 215 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 11440.00 | 41.34 | 54.00 | -12.66 | 32.72 | 8.62 | Average | 100 | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 11440.00 | 55.13 | 74.00 | -18.87 | 46.51 | 8.62 | Peak | 100 | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 17160.00 | 58.25 | 68.20 | -9.95 | 51.96 | 6.29 | Peak | 100 | 131 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Modulation | 11a | Test Freq. (MHz) | 5745 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|---------|---------|-------------|----------------|----------|---|---|---------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-------|--------|------------|--------|--------|-------------|----------------|-------|-------|-------|------|------|-----|-----|--------|--------|-------|------|------|-----|-----|--------|--------|-------|------|------|-----|-----|--------|--------|-------|------|------|-----|-----|-------|-------|-------|------|------|-----|-----|-------|-------|-------|------|---------|-----|-----|-------|--------|-------|------|------|-----|-----|-------|-------|-------|------|------|-----|-----|
| Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>5700.00</td> <td>5720.00</td> <td>5725.00</td> <td>5925.00</td> <td>11490.00</td> <td>11490.00</td> <td>17235.00</td> </tr> <tr> <td>65.74</td> <td>82.69</td> <td>91.77</td> <td>98.78</td> <td>60.91</td> <td>45.53</td> <td>59.03</td> <td>65.24</td> </tr> <tr> <td>68.20</td> <td>105.20</td> <td>110.80</td> <td>122.20</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> </tr> <tr> <td>-2.46</td> <td>-22.51</td> <td>-19.03</td> <td>-23.42</td> <td>-7.29</td> <td>-8.47</td> <td>-14.97</td> <td>-2.96</td> </tr> <tr> <td>65.20</td> <td>81.83</td> <td>90.86</td> <td>97.85</td> <td>59.42</td> <td>36.82</td> <td>50.32</td> <td>58.98</td> </tr> <tr> <td>0.54</td> <td>0.86</td> <td>0.91</td> <td>0.93</td> <td>1.49</td> <td>8.71</td> <td>8.71</td> <td>6.26</td> </tr> <tr> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> </tr> <tr> <td>142</td> <td>142</td> <td>142</td> <td>142</td> <td>142</td> <td>100</td> <td>100</td> <td>125</td> </tr> <tr> <td>115</td> <td>115</td> <td>115</td> <td>115</td> <td>115</td> <td>242</td> <td>242</td> <td>201</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 5650.00 | 5700.00 | 5720.00 | 5725.00 | 5925.00 | 11490.00 | 11490.00 | 17235.00 | 65.74 | 82.69 | 91.77 | 98.78 | 60.91 | 45.53 | 59.03 | 65.24 | 68.20 | 105.20 | 110.80 | 122.20 | 68.20 | 54.00 | 74.00 | 68.20 | -2.46 | -22.51 | -19.03 | -23.42 | -7.29 | -8.47 | -14.97 | -2.96 | 65.20 | 81.83 | 90.86 | 97.85 | 59.42 | 36.82 | 50.32 | 58.98 | 0.54 | 0.86 | 0.91 | 0.93 | 1.49 | 8.71 | 8.71 | 6.26 | Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | 142 | 142 | 142 | 142 | 142 | 100 | 100 | 125 | 115 | 115 | 115 | 115 | 115 | 242 | 242 | 201 | <table border="1"> <thead> <tr> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>68.20</td> <td>-2.46</td> <td>65.20</td> <td>0.54</td> <td>Peak</td> <td>142</td> <td>115</td> </tr> <tr> <td>105.20</td> <td>-22.51</td> <td>81.83</td> <td>0.86</td> <td>Peak</td> <td>142</td> <td>115</td> </tr> <tr> <td>110.80</td> <td>-19.03</td> <td>90.86</td> <td>0.91</td> <td>Peak</td> <td>142</td> <td>115</td> </tr> <tr> <td>122.20</td> <td>-23.42</td> <td>97.85</td> <td>0.93</td> <td>Peak</td> <td>142</td> <td>115</td> </tr> <tr> <td>68.20</td> <td>-7.29</td> <td>59.42</td> <td>1.49</td> <td>Peak</td> <td>142</td> <td>115</td> </tr> <tr> <td>54.00</td> <td>-8.47</td> <td>36.82</td> <td>8.71</td> <td>Average</td> <td>100</td> <td>242</td> </tr> <tr> <td>74.00</td> <td>-14.97</td> <td>50.32</td> <td>8.71</td> <td>Peak</td> <td>100</td> <td>242</td> </tr> <tr> <td>68.20</td> <td>-2.96</td> <td>58.98</td> <td>6.26</td> <td>Peak</td> <td>125</td> <td>201</td> </tr> </tbody> </table> | Limit | Margin | SA reading | Factor | Remark | ANT High cm | Turn Table deg | 68.20 | -2.46 | 65.20 | 0.54 | Peak | 142 | 115 | 105.20 | -22.51 | 81.83 | 0.86 | Peak | 142 | 115 | 110.80 | -19.03 | 90.86 | 0.91 | Peak | 142 | 115 | 122.20 | -23.42 | 97.85 | 0.93 | Peak | 142 | 115 | 68.20 | -7.29 | 59.42 | 1.49 | Peak | 142 | 115 | 54.00 | -8.47 | 36.82 | 8.71 | Average | 100 | 242 | 74.00 | -14.97 | 50.32 | 8.71 | Peak | 100 | 242 | 68.20 | -2.96 | 58.98 | 6.26 | Peak | 125 | 201 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 5700.00 | 5720.00 | 5725.00 | 5925.00 | 11490.00 | 11490.00 | 17235.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65.74 | 82.69 | 91.77 | 98.78 | 60.91 | 45.53 | 59.03 | 65.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | 105.20 | 110.80 | 122.20 | 68.20 | 54.00 | 74.00 | 68.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -2.46 | -22.51 | -19.03 | -23.42 | -7.29 | -8.47 | -14.97 | -2.96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65.20 | 81.83 | 90.86 | 97.85 | 59.42 | 36.82 | 50.32 | 58.98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.54 | 0.86 | 0.91 | 0.93 | 1.49 | 8.71 | 8.71 | 6.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 142 | 142 | 142 | 142 | 100 | 100 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 115 | 115 | 115 | 115 | 242 | 242 | 201 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Margin | SA reading | Factor | Remark | ANT High cm | Turn Table deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | -2.46 | 65.20 | 0.54 | Peak | 142 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105.20 | -22.51 | 81.83 | 0.86 | Peak | 142 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110.80 | -19.03 | 90.86 | 0.91 | Peak | 142 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122.20 | -23.42 | 97.85 | 0.93 | Peak | 142 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | -7.29 | 59.42 | 1.49 | Peak | 142 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | -8.47 | 36.82 | 8.71 | Average | 100 | 242 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74.00 | -14.97 | 50.32 | 8.71 | Peak | 100 | 242 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | -2.96 | 58.98 | 6.26 | Peak | 125 | 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

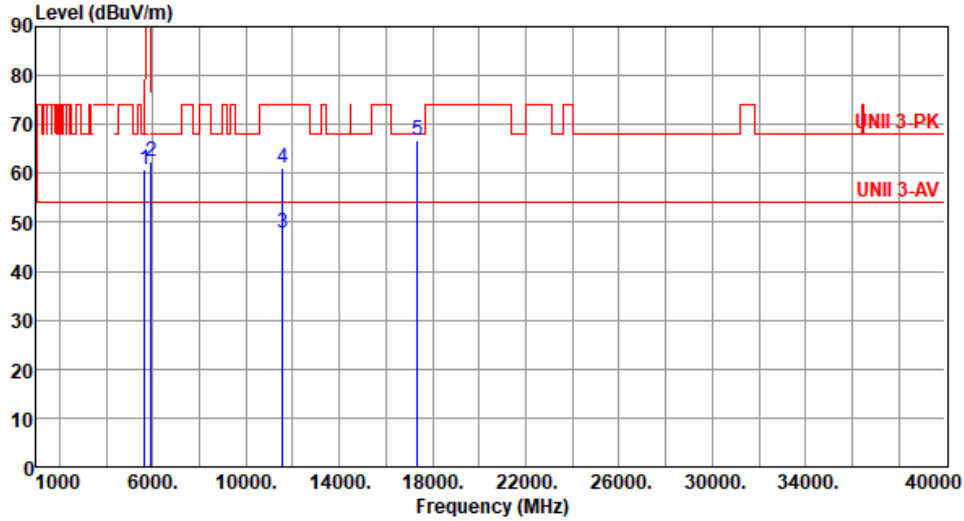


| Modulation | 11a | Test Freq. (MHz) | 5745 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|-----------|-----------------|-------------|----------|-------------|----------------|---|---------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|-----|-----|-----|---|-----------|-----------------------|--------------|-----------|-----------------|-------------|--------|-------------|----------------|---------|-------|-------|-------|-------|------|------|-----|----|---------|-------|--------|--------|-------|------|------|-----|----|---------|-------|--------|--------|-------|------|------|-----|----|---------|--------|--------|--------|--------|------|------|-----|----|---------|-------|-------|-------|-------|------|------|-----|----|----------|-------|-------|--------|-------|------|---------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|-------|-------|------|------|-----|-----|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>5700.00</td> <td>5720.00</td> <td>5725.00</td> <td>5925.00</td> <td>11490.00</td> <td>11490.00</td> <td>17235.00</td> </tr> <tr> <td>68.07</td> <td>85.24</td> <td>94.92</td> <td>101.58</td> <td>61.99</td> <td>42.72</td> <td>57.28</td> <td>61.75</td> </tr> <tr> <td>68.20</td> <td>105.20</td> <td>110.80</td> <td>122.20</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> </tr> <tr> <td>-0.13</td> <td>-19.96</td> <td>-15.88</td> <td>-20.62</td> <td>-6.21</td> <td>-11.28</td> <td>-16.72</td> <td>-6.45</td> </tr> <tr> <td>67.53</td> <td>84.38</td> <td>94.01</td> <td>100.65</td> <td>60.50</td> <td>34.01</td> <td>48.57</td> <td>55.49</td> </tr> <tr> <td>0.54</td> <td>0.86</td> <td>0.91</td> <td>0.93</td> <td>1.49</td> <td>8.71</td> <td>8.71</td> <td>6.26</td> </tr> <tr> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> </tr> <tr> <td>161</td> <td>161</td> <td>161</td> <td>161</td> <td>161</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>98</td> <td>98</td> <td>98</td> <td>98</td> <td>98</td> <td>166</td> <td>166</td> <td>131</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 5650.00 | 5700.00 | 5720.00 | 5725.00 | 5925.00 | 11490.00 | 11490.00 | 17235.00 | 68.07 | 85.24 | 94.92 | 101.58 | 61.99 | 42.72 | 57.28 | 61.75 | 68.20 | 105.20 | 110.80 | 122.20 | 68.20 | 54.00 | 74.00 | 68.20 | -0.13 | -19.96 | -15.88 | -20.62 | -6.21 | -11.28 | -16.72 | -6.45 | 67.53 | 84.38 | 94.01 | 100.65 | 60.50 | 34.01 | 48.57 | 55.49 | 0.54 | 0.86 | 0.91 | 0.93 | 1.49 | 8.71 | 8.71 | 6.26 | Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | 161 | 161 | 161 | 161 | 161 | 100 | 100 | 100 | 98 | 98 | 98 | 98 | 98 | 166 | 166 | 131 | <table border="1"> <thead> <tr> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>68.07</td> <td>68.20</td> <td>-0.13</td> <td>67.53</td> <td>0.54</td> <td>Peak</td> <td>161</td> <td>98</td> </tr> <tr> <td>5700.00</td> <td>85.24</td> <td>105.20</td> <td>-19.96</td> <td>84.38</td> <td>0.86</td> <td>Peak</td> <td>161</td> <td>98</td> </tr> <tr> <td>5720.00</td> <td>94.92</td> <td>110.80</td> <td>-15.88</td> <td>94.01</td> <td>0.91</td> <td>Peak</td> <td>161</td> <td>98</td> </tr> <tr> <td>5725.00</td> <td>101.58</td> <td>122.20</td> <td>-20.62</td> <td>100.65</td> <td>0.93</td> <td>Peak</td> <td>161</td> <td>98</td> </tr> <tr> <td>5925.00</td> <td>61.99</td> <td>68.20</td> <td>-6.21</td> <td>60.50</td> <td>1.49</td> <td>Peak</td> <td>161</td> <td>98</td> </tr> <tr> <td>11490.00</td> <td>42.72</td> <td>54.00</td> <td>-11.28</td> <td>34.01</td> <td>8.71</td> <td>Average</td> <td>100</td> <td>166</td> </tr> <tr> <td>11490.00</td> <td>57.28</td> <td>74.00</td> <td>-16.72</td> <td>48.57</td> <td>8.71</td> <td>Peak</td> <td>100</td> <td>166</td> </tr> <tr> <td>17235.00</td> <td>61.75</td> <td>68.20</td> <td>-6.45</td> <td>55.49</td> <td>6.26</td> <td>Peak</td> <td>100</td> <td>131</td> </tr> </tbody> </table> | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | 5650.00 | 68.07 | 68.20 | -0.13 | 67.53 | 0.54 | Peak | 161 | 98 | 5700.00 | 85.24 | 105.20 | -19.96 | 84.38 | 0.86 | Peak | 161 | 98 | 5720.00 | 94.92 | 110.80 | -15.88 | 94.01 | 0.91 | Peak | 161 | 98 | 5725.00 | 101.58 | 122.20 | -20.62 | 100.65 | 0.93 | Peak | 161 | 98 | 5925.00 | 61.99 | 68.20 | -6.21 | 60.50 | 1.49 | Peak | 161 | 98 | 11490.00 | 42.72 | 54.00 | -11.28 | 34.01 | 8.71 | Average | 100 | 166 | 11490.00 | 57.28 | 74.00 | -16.72 | 48.57 | 8.71 | Peak | 100 | 166 | 17235.00 | 61.75 | 68.20 | -6.45 | 55.49 | 6.26 | Peak | 100 | 131 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 5700.00 | 5720.00 | 5725.00 | 5925.00 | 11490.00 | 11490.00 | 17235.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.07 | 85.24 | 94.92 | 101.58 | 61.99 | 42.72 | 57.28 | 61.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | 105.20 | 110.80 | 122.20 | 68.20 | 54.00 | 74.00 | 68.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -0.13 | -19.96 | -15.88 | -20.62 | -6.21 | -11.28 | -16.72 | -6.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67.53 | 84.38 | 94.01 | 100.65 | 60.50 | 34.01 | 48.57 | 55.49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.54 | 0.86 | 0.91 | 0.93 | 1.49 | 8.71 | 8.71 | 6.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 161 | 161 | 161 | 161 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 98 | 98 | 98 | 98 | 166 | 166 | 131 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 68.07 | 68.20 | -0.13 | 67.53 | 0.54 | Peak | 161 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5700.00 | 85.24 | 105.20 | -19.96 | 84.38 | 0.86 | Peak | 161 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5720.00 | 94.92 | 110.80 | -15.88 | 94.01 | 0.91 | Peak | 161 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5725.00 | 101.58 | 122.20 | -20.62 | 100.65 | 0.93 | Peak | 161 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5925.00 | 61.99 | 68.20 | -6.21 | 60.50 | 1.49 | Peak | 161 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11490.00 | 42.72 | 54.00 | -11.28 | 34.01 | 8.71 | Average | 100 | 166 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11490.00 | 57.28 | 74.00 | -16.72 | 48.57 | 8.71 | Peak | 100 | 166 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17235.00 | 61.75 | 68.20 | -6.45 | 55.49 | 6.26 | Peak | 100 | 131 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5785 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 60.78 | 68.20 | -7.42 | 60.24 | 0.54 | Peak | 138 | 128 |
| 2 | 5925.00 | 62.31 | 68.20 | -5.89 | 60.82 | 1.49 | Peak | 138 | 128 |
| 3 | 11570.00 | 47.71 | 54.00 | -6.29 | 39.12 | 8.59 | Average | 196 | 263 |
| 4 | 11570.00 | 61.14 | 74.00 | -12.86 | 52.55 | 8.59 | Peak | 196 | 263 |
| 5 | 17355.00 | 66.71 | 68.20 | -1.49 | 60.13 | 6.58 | Peak | 167 | 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).



| Modulation | 11a | Test Freq. (MHz) | 5785 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|------|------|-----|-----|--|--|--|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5650.00</td> <td>62.97</td> <td>68.20</td> <td>-5.23</td> <td>62.43</td> <td>0.54</td> <td>Peak</td> <td>151</td> <td>102</td> </tr> <tr> <td>2</td> <td>5925.00</td> <td>63.39</td> <td>68.20</td> <td>-4.81</td> <td>61.90</td> <td>1.49</td> <td>Peak</td> <td>151</td> <td>102</td> </tr> <tr> <td>3</td> <td>11570.00</td> <td>43.86</td> <td>54.00</td> <td>-10.14</td> <td>35.27</td> <td>8.59</td> <td>Average</td> <td>199</td> <td>264</td> </tr> <tr> <td>4</td> <td>11570.00</td> <td>57.31</td> <td>74.00</td> <td>-16.69</td> <td>48.72</td> <td>8.59</td> <td>Peak</td> <td>199</td> <td>264</td> </tr> <tr> <td>5</td> <td>17355.00</td> <td>62.62</td> <td>68.20</td> <td>-5.58</td> <td>56.04</td> <td>6.58</td> <td>Peak</td> <td>298</td> <td>279</td> </tr> </tbody> </table> | | 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 | 5650.00 | 62.97 | 68.20 | -5.23 | 62.43 | 0.54 | Peak | 151 | 102 | 2 | 5925.00 | 63.39 | 68.20 | -4.81 | 61.90 | 1.49 | Peak | 151 | 102 | 3 | 11570.00 | 43.86 | 54.00 | -10.14 | 35.27 | 8.59 | Average | 199 | 264 | 4 | 11570.00 | 57.31 | 74.00 | -16.69 | 48.72 | 8.59 | Peak | 199 | 264 | 5 | 17355.00 | 62.62 | 68.20 | -5.58 | 56.04 | 6.58 | Peak | 298 | 279 | | | |
| | 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 | 5650.00 | 62.97 | 68.20 | -5.23 | 62.43 | 0.54 | Peak | 151 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5925.00 | 63.39 | 68.20 | -4.81 | 61.90 | 1.49 | Peak | 151 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11570.00 | 43.86 | 54.00 | -10.14 | 35.27 | 8.59 | Average | 199 | 264 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11570.00 | 57.31 | 74.00 | -16.69 | 48.72 | 8.59 | Peak | 199 | 264 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 17355.00 | 62.62 | 68.20 | -5.58 | 56.04 | 6.58 | Peak | 298 | 279 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Modulation | 11a | Test Freq. (MHz) | 5825 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|---------|---------|----------|------------|----------|---|---|---------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|-------|--------|------------|--------|--------|----------|------------|--------|----|------|------|--|----|-----|-------|-------|-------|------|------|-----|-----|--------|--------|-------|------|------|-----|-----|--------|--------|-------|------|------|-----|-----|--------|--------|-------|------|------|-----|-----|-------|-------|-------|------|------|-----|-----|-------|-------|-------|------|---------|-----|-----|-------|--------|-------|------|------|-----|-----|-------|-------|-------|------|------|-----|-----|
| Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>5850.00</td> <td>5855.00</td> <td>5875.00</td> <td>5925.00</td> <td>11650.00</td> <td>11650.00</td> <td>17475.00</td> </tr> <tr> <td>61.24</td> <td>94.85</td> <td>91.78</td> <td>83.18</td> <td>64.74</td> <td>44.54</td> <td>58.34</td> <td>64.81</td> </tr> <tr> <td>68.20</td> <td>122.20</td> <td>110.80</td> <td>105.20</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> </tr> <tr> <td>-6.96</td> <td>-27.35</td> <td>-19.02</td> <td>-22.02</td> <td>-3.46</td> <td>-9.46</td> <td>-15.66</td> <td>-3.39</td> </tr> <tr> <td>60.70</td> <td>93.61</td> <td>90.52</td> <td>81.82</td> <td>63.25</td> <td>36.31</td> <td>50.11</td> <td>57.72</td> </tr> <tr> <td>0.54</td> <td>1.24</td> <td>1.26</td> <td>1.36</td> <td>1.49</td> <td>8.23</td> <td>8.23</td> <td>7.09</td> </tr> <tr> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> </tr> <tr> <td>144</td> <td>144</td> <td>144</td> <td>144</td> <td>144</td> <td>100</td> <td>100</td> <td>168</td> </tr> <tr> <td>125</td> <td>125</td> <td>125</td> <td>125</td> <td>125</td> <td>194</td> <td>194</td> <td>191</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 5650.00 | 5850.00 | 5855.00 | 5875.00 | 5925.00 | 11650.00 | 11650.00 | 17475.00 | 61.24 | 94.85 | 91.78 | 83.18 | 64.74 | 44.54 | 58.34 | 64.81 | 68.20 | 122.20 | 110.80 | 105.20 | 68.20 | 54.00 | 74.00 | 68.20 | -6.96 | -27.35 | -19.02 | -22.02 | -3.46 | -9.46 | -15.66 | -3.39 | 60.70 | 93.61 | 90.52 | 81.82 | 63.25 | 36.31 | 50.11 | 57.72 | 0.54 | 1.24 | 1.26 | 1.36 | 1.49 | 8.23 | 8.23 | 7.09 | Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | 144 | 144 | 144 | 144 | 144 | 100 | 100 | 168 | 125 | 125 | 125 | 125 | 125 | 194 | 194 | 191 | <table border="1"> <thead> <tr> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High</th> <th>Turn Table</th> </tr> <tr> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th></th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>68.20</td> <td>-6.96</td> <td>60.70</td> <td>0.54</td> <td>Peak</td> <td>144</td> <td>125</td> </tr> <tr> <td>122.20</td> <td>-27.35</td> <td>93.61</td> <td>1.24</td> <td>Peak</td> <td>144</td> <td>125</td> </tr> <tr> <td>110.80</td> <td>-19.02</td> <td>90.52</td> <td>1.26</td> <td>Peak</td> <td>144</td> <td>125</td> </tr> <tr> <td>105.20</td> <td>-22.02</td> <td>81.82</td> <td>1.36</td> <td>Peak</td> <td>144</td> <td>125</td> </tr> <tr> <td>68.20</td> <td>-3.46</td> <td>63.25</td> <td>1.49</td> <td>Peak</td> <td>144</td> <td>125</td> </tr> <tr> <td>54.00</td> <td>-9.46</td> <td>36.31</td> <td>8.23</td> <td>Average</td> <td>100</td> <td>194</td> </tr> <tr> <td>74.00</td> <td>-15.66</td> <td>50.11</td> <td>8.23</td> <td>Peak</td> <td>100</td> <td>194</td> </tr> <tr> <td>68.20</td> <td>-3.39</td> <td>57.72</td> <td>7.09</td> <td>Peak</td> <td>168</td> <td>191</td> </tr> </tbody> </table> | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table | dBuV/m | dB | dBuV | dB/m | | cm | deg | 68.20 | -6.96 | 60.70 | 0.54 | Peak | 144 | 125 | 122.20 | -27.35 | 93.61 | 1.24 | Peak | 144 | 125 | 110.80 | -19.02 | 90.52 | 1.26 | Peak | 144 | 125 | 105.20 | -22.02 | 81.82 | 1.36 | Peak | 144 | 125 | 68.20 | -3.46 | 63.25 | 1.49 | Peak | 144 | 125 | 54.00 | -9.46 | 36.31 | 8.23 | Average | 100 | 194 | 74.00 | -15.66 | 50.11 | 8.23 | Peak | 100 | 194 | 68.20 | -3.39 | 57.72 | 7.09 | Peak | 168 | 191 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 5850.00 | 5855.00 | 5875.00 | 5925.00 | 11650.00 | 11650.00 | 17475.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61.24 | 94.85 | 91.78 | 83.18 | 64.74 | 44.54 | 58.34 | 64.81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | 122.20 | 110.80 | 105.20 | 68.20 | 54.00 | 74.00 | 68.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -6.96 | -27.35 | -19.02 | -22.02 | -3.46 | -9.46 | -15.66 | -3.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60.70 | 93.61 | 90.52 | 81.82 | 63.25 | 36.31 | 50.11 | 57.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.54 | 1.24 | 1.26 | 1.36 | 1.49 | 8.23 | 8.23 | 7.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 144 | 144 | 144 | 144 | 100 | 100 | 168 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 125 | 125 | 125 | 125 | 194 | 194 | 191 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBuV/m | dB | dBuV | dB/m | | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | -6.96 | 60.70 | 0.54 | Peak | 144 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122.20 | -27.35 | 93.61 | 1.24 | Peak | 144 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110.80 | -19.02 | 90.52 | 1.26 | Peak | 144 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105.20 | -22.02 | 81.82 | 1.36 | Peak | 144 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | -3.46 | 63.25 | 1.49 | Peak | 144 | 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | -9.46 | 36.31 | 8.23 | Average | 100 | 194 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74.00 | -15.66 | 50.11 | 8.23 | Peak | 100 | 194 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | -3.39 | 57.72 | 7.09 | Peak | 168 | 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Modulation | 11a | Test Freq. (MHz) | 5825 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|-----------|-----------------|-------------|----------|-------------|----------------|---|---------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----------|-----------------------|--------------|-----------|-----------------|-------------|--------|-------------|----------------|---------|-------|-------|-------|-------|------|------|-----|-----|---------|-------|--------|--------|-------|------|------|-----|-----|---------|-------|--------|--------|-------|------|------|-----|-----|---------|-------|--------|--------|-------|------|------|-----|-----|---------|-------|-------|-------|-------|------|------|-----|-----|----------|-------|-------|--------|-------|------|---------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|-------|-------|------|------|-----|-----|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>5850.00</td> <td>5855.00</td> <td>5875.00</td> <td>5925.00</td> <td>11650.00</td> <td>11650.00</td> <td>17475.00</td> </tr> <tr> <td>62.08</td> <td>97.57</td> <td>94.48</td> <td>85.99</td> <td>68.03</td> <td>43.15</td> <td>57.31</td> <td>60.32</td> </tr> <tr> <td>68.20</td> <td>122.20</td> <td>110.80</td> <td>105.20</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> </tr> <tr> <td>-6.12</td> <td>-24.63</td> <td>-16.32</td> <td>-19.21</td> <td>-0.17</td> <td>-10.85</td> <td>-16.69</td> <td>-7.88</td> </tr> <tr> <td>61.54</td> <td>96.33</td> <td>93.22</td> <td>84.63</td> <td>66.54</td> <td>34.92</td> <td>49.08</td> <td>53.23</td> </tr> <tr> <td>0.54</td> <td>1.24</td> <td>1.26</td> <td>1.36</td> <td>1.49</td> <td>8.23</td> <td>8.23</td> <td>7.09</td> </tr> <tr> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> </tr> <tr> <td>149</td> <td>149</td> <td>149</td> <td>149</td> <td>149</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>105</td> <td>105</td> <td>105</td> <td>105</td> <td>105</td> <td>212</td> <td>212</td> <td>159</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 5650.00 | 5850.00 | 5855.00 | 5875.00 | 5925.00 | 11650.00 | 11650.00 | 17475.00 | 62.08 | 97.57 | 94.48 | 85.99 | 68.03 | 43.15 | 57.31 | 60.32 | 68.20 | 122.20 | 110.80 | 105.20 | 68.20 | 54.00 | 74.00 | 68.20 | -6.12 | -24.63 | -16.32 | -19.21 | -0.17 | -10.85 | -16.69 | -7.88 | 61.54 | 96.33 | 93.22 | 84.63 | 66.54 | 34.92 | 49.08 | 53.23 | 0.54 | 1.24 | 1.26 | 1.36 | 1.49 | 8.23 | 8.23 | 7.09 | Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | 149 | 149 | 149 | 149 | 149 | 100 | 100 | 100 | 105 | 105 | 105 | 105 | 105 | 212 | 212 | 159 | <table border="1"> <thead> <tr> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>62.08</td> <td>68.20</td> <td>-6.12</td> <td>61.54</td> <td>0.54</td> <td>Peak</td> <td>149</td> <td>105</td> </tr> <tr> <td>5850.00</td> <td>97.57</td> <td>122.20</td> <td>-24.63</td> <td>96.33</td> <td>1.24</td> <td>Peak</td> <td>149</td> <td>105</td> </tr> <tr> <td>5855.00</td> <td>94.48</td> <td>110.80</td> <td>-16.32</td> <td>93.22</td> <td>1.26</td> <td>Peak</td> <td>149</td> <td>105</td> </tr> <tr> <td>5875.00</td> <td>85.99</td> <td>105.20</td> <td>-19.21</td> <td>84.63</td> <td>1.36</td> <td>Peak</td> <td>149</td> <td>105</td> </tr> <tr> <td>5925.00</td> <td>68.03</td> <td>68.20</td> <td>-0.17</td> <td>66.54</td> <td>1.49</td> <td>Peak</td> <td>149</td> <td>105</td> </tr> <tr> <td>11650.00</td> <td>43.15</td> <td>54.00</td> <td>-10.85</td> <td>34.92</td> <td>8.23</td> <td>Average</td> <td>100</td> <td>212</td> </tr> <tr> <td>11650.00</td> <td>57.31</td> <td>74.00</td> <td>-16.69</td> <td>49.08</td> <td>8.23</td> <td>Peak</td> <td>100</td> <td>212</td> </tr> <tr> <td>17475.00</td> <td>60.32</td> <td>68.20</td> <td>-7.88</td> <td>53.23</td> <td>7.09</td> <td>Peak</td> <td>100</td> <td>159</td> </tr> </tbody> </table> | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | 5650.00 | 62.08 | 68.20 | -6.12 | 61.54 | 0.54 | Peak | 149 | 105 | 5850.00 | 97.57 | 122.20 | -24.63 | 96.33 | 1.24 | Peak | 149 | 105 | 5855.00 | 94.48 | 110.80 | -16.32 | 93.22 | 1.26 | Peak | 149 | 105 | 5875.00 | 85.99 | 105.20 | -19.21 | 84.63 | 1.36 | Peak | 149 | 105 | 5925.00 | 68.03 | 68.20 | -0.17 | 66.54 | 1.49 | Peak | 149 | 105 | 11650.00 | 43.15 | 54.00 | -10.85 | 34.92 | 8.23 | Average | 100 | 212 | 11650.00 | 57.31 | 74.00 | -16.69 | 49.08 | 8.23 | Peak | 100 | 212 | 17475.00 | 60.32 | 68.20 | -7.88 | 53.23 | 7.09 | Peak | 100 | 159 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 5850.00 | 5855.00 | 5875.00 | 5925.00 | 11650.00 | 11650.00 | 17475.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62.08 | 97.57 | 94.48 | 85.99 | 68.03 | 43.15 | 57.31 | 60.32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | 122.20 | 110.80 | 105.20 | 68.20 | 54.00 | 74.00 | 68.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -6.12 | -24.63 | -16.32 | -19.21 | -0.17 | -10.85 | -16.69 | -7.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61.54 | 96.33 | 93.22 | 84.63 | 66.54 | 34.92 | 49.08 | 53.23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.54 | 1.24 | 1.26 | 1.36 | 1.49 | 8.23 | 8.23 | 7.09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 149 | 149 | 149 | 149 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 105 | 105 | 105 | 105 | 212 | 212 | 159 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 62.08 | 68.20 | -6.12 | 61.54 | 0.54 | Peak | 149 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5850.00 | 97.57 | 122.20 | -24.63 | 96.33 | 1.24 | Peak | 149 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5855.00 | 94.48 | 110.80 | -16.32 | 93.22 | 1.26 | Peak | 149 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5875.00 | 85.99 | 105.20 | -19.21 | 84.63 | 1.36 | Peak | 149 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5925.00 | 68.03 | 68.20 | -0.17 | 66.54 | 1.49 | Peak | 149 | 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11650.00 | 43.15 | 54.00 | -10.85 | 34.92 | 8.23 | Average | 100 | 212 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11650.00 | 57.31 | 74.00 | -16.69 | 49.08 | 8.23 | Peak | 100 | 212 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17475.00 | 60.32 | 68.20 | -7.88 | 53.23 | 7.09 | Peak | 100 | 159 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Unwanted Emissions (Above 1GHz) for ax HE20

| | | | | | | | | | |
|---|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5180 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| <p>The plot shows a red stepped line representing the emission level across a frequency range from 1000 to 40000 MHz. Two horizontal red lines indicate limits: UNII 1-2-PK at approximately 70 dBuV/m and UNII 1-2-AV at approximately 55 dBuV/m. Five blue vertical lines mark specific measurement points labeled 1 through 5.</p> | | | | | | | | | |
| | 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 | 5150.00 | 51.23 | 54.00 | -2.77 | 50.41 | 0.82 | Average | 159 | 140 |
| 2 | 5150.00 | 64.34 | 74.00 | -9.66 | 63.52 | 0.82 | Peak | 159 | 140 |
| 3 | 10360.00 | 55.85 | 68.20 | -12.35 | 47.36 | 8.49 | Peak | 100 | 105 |
| 4 | 15540.00 | 43.88 | 54.00 | -10.12 | 37.90 | 5.98 | Average | 100 | 174 |
| 5 | 15540.00 | 57.76 | 74.00 | -16.24 | 51.78 | 5.98 | Peak | 100 | 174 |
| 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). | | | | | | | | | |



| | | | | | | | | | |
|---|-----------|-------------------------|--------------|-----------------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5180 | | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | 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 | 5150.00 | 53.58 | 54.00 | -0.42 | 52.76 | 0.82 | Average | 166 | 98 |
| 2 | 5150.00 | 68.14 | 74.00 | -5.86 | 67.32 | 0.82 | Peak | 166 | 98 |
| 3 | 10360.00 | 56.84 | 68.20 | -11.36 | 48.35 | 8.49 | Peak | 100 | 215 |
| 4 | 15540.00 | 44.06 | 54.00 | -9.94 | 38.08 | 5.98 | Average | 100 | 257 |
| 5 | 15540.00 | 57.91 | 74.00 | -16.09 | 51.93 | 5.98 | Peak | 100 | 257 |
| <p>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).</p> | | | | | | | | | |



| Modulation | ax HE20 | Test Freq. (MHz) | 5200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|---|----------|-------|-------|-------|-------|------|---------|-----|-----|---|----------|-------|-------|--------|-------|------|------|-----|-----|--|--|--|--|
| Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The plot shows a red stepped line representing the emission level across a frequency range from 1000 to 40000 MHz. A horizontal red line at approximately 55 dBuV/m is labeled 'UNII 1-2-AV'. A red line at approximately 70 dBuV/m is labeled 'UNII 1-2-PK'. Blue vertical lines with markers 1 through 7 indicate specific measurement points. The y-axis ranges from 0 to 90 dBuV/m, and the x-axis ranges from 1000 to 40000 MHz.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>50.21</td> <td>54.00</td> <td>-3.79</td> <td>49.39</td> <td>0.82</td> <td>Average</td> <td>156</td> <td>137</td> </tr> <tr> <td>2</td> <td>5150.00</td> <td>64.00</td> <td>74.00</td> <td>-10.00</td> <td>63.18</td> <td>0.82</td> <td>Peak</td> <td>156</td> <td>137</td> </tr> <tr> <td>3</td> <td>5350.00</td> <td>46.89</td> <td>54.00</td> <td>-7.11</td> <td>46.75</td> <td>0.14</td> <td>Average</td> <td>156</td> <td>137</td> </tr> <tr> <td>4</td> <td>5350.00</td> <td>57.80</td> <td>74.00</td> <td>-16.20</td> <td>57.66</td> <td>0.14</td> <td>Peak</td> <td>156</td> <td>137</td> </tr> <tr> <td>5</td> <td>10400.00</td> <td>56.79</td> <td>68.20</td> <td>-11.41</td> <td>48.15</td> <td>8.64</td> <td>Peak</td> <td>100</td> <td>155</td> </tr> <tr> <td>6</td> <td>15600.00</td> <td>44.66</td> <td>54.00</td> <td>-9.34</td> <td>38.91</td> <td>5.75</td> <td>Average</td> <td>100</td> <td>197</td> </tr> <tr> <td>7</td> <td>15600.00</td> <td>57.70</td> <td>74.00</td> <td>-16.30</td> <td>51.95</td> <td>5.75</td> <td>Peak</td> <td>100</td> <td>197</td> </tr> </tbody> </table> | | 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 | 5150.00 | 50.21 | 54.00 | -3.79 | 49.39 | 0.82 | Average | 156 | 137 | 2 | 5150.00 | 64.00 | 74.00 | -10.00 | 63.18 | 0.82 | Peak | 156 | 137 | 3 | 5350.00 | 46.89 | 54.00 | -7.11 | 46.75 | 0.14 | Average | 156 | 137 | 4 | 5350.00 | 57.80 | 74.00 | -16.20 | 57.66 | 0.14 | Peak | 156 | 137 | 5 | 10400.00 | 56.79 | 68.20 | -11.41 | 48.15 | 8.64 | Peak | 100 | 155 | 6 | 15600.00 | 44.66 | 54.00 | -9.34 | 38.91 | 5.75 | Average | 100 | 197 | 7 | 15600.00 | 57.70 | 74.00 | -16.30 | 51.95 | 5.75 | Peak | 100 | 197 | | | | |
| | 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 | 5150.00 | 50.21 | 54.00 | -3.79 | 49.39 | 0.82 | Average | 156 | 137 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5150.00 | 64.00 | 74.00 | -10.00 | 63.18 | 0.82 | Peak | 156 | 137 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5350.00 | 46.89 | 54.00 | -7.11 | 46.75 | 0.14 | Average | 156 | 137 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5350.00 | 57.80 | 74.00 | -16.20 | 57.66 | 0.14 | Peak | 156 | 137 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 10400.00 | 56.79 | 68.20 | -11.41 | 48.15 | 8.64 | Peak | 100 | 155 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 15600.00 | 44.66 | 54.00 | -9.34 | 38.91 | 5.75 | Average | 100 | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 15600.00 | 57.70 | 74.00 | -16.30 | 51.95 | 5.75 | Peak | 100 | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>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).</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

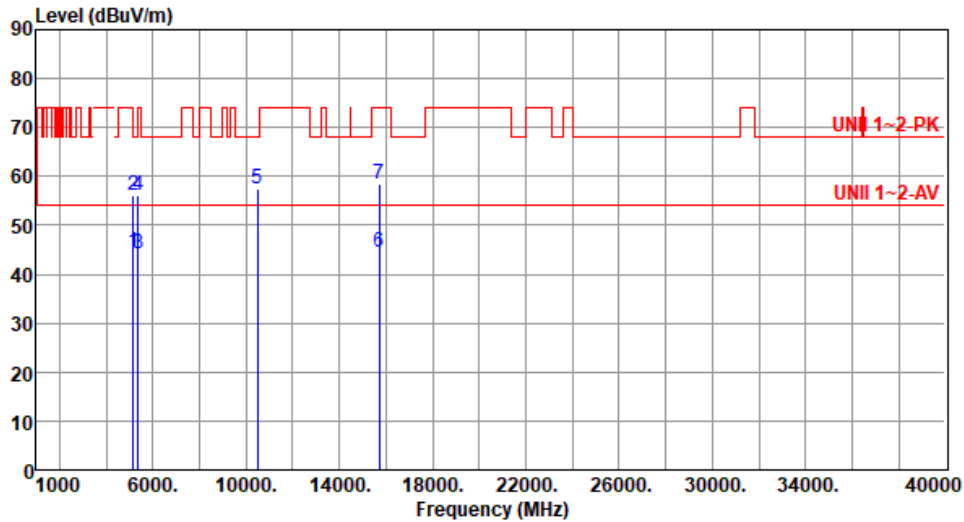


| Modulation | ax HE20 | Test Freq. (MHz) | 5200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|---------|------------|----------|----------|----------|------------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|---------|------|---------|------|------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|-------|----------------|-------|--------|------------|--------|--------|----------|------------|-----|--------|--------|----|------|------|--|----|-----|---------|-------|-------|-------|-------|------|---------|-----|-----|---------|-------|-------|-------|-------|------|------|-----|-----|---------|-------|-------|-------|-------|------|---------|-----|-----|---------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|--------|-------|------|---------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>5150.00</td> <td>5350.00</td> <td>5350.00</td> <td>10400.00</td> <td>15600.00</td> <td>15600.00</td> </tr> <tr> <td>53.57</td> <td>70.65</td> <td>47.79</td> <td>59.02</td> <td>56.49</td> <td>43.55</td> <td>56.80</td> </tr> <tr> <td>54.00</td> <td>74.00</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> </tr> <tr> <td>-0.43</td> <td>-3.35</td> <td>-6.21</td> <td>-14.98</td> <td>-11.71</td> <td>-10.45</td> <td>-17.20</td> </tr> <tr> <td>52.75</td> <td>69.83</td> <td>47.65</td> <td>58.88</td> <td>47.85</td> <td>37.80</td> <td>51.05</td> </tr> <tr> <td>0.82</td> <td>0.82</td> <td>0.14</td> <td>0.14</td> <td>8.64</td> <td>5.75</td> <td>5.75</td> </tr> <tr> <td>Average</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> </tr> <tr> <td>210</td> <td>210</td> <td>210</td> <td>210</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>100</td> <td>100</td> <td>100</td> <td>100</td> <td>129</td> <td>225</td> <td>225</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10400.00 | 15600.00 | 15600.00 | 53.57 | 70.65 | 47.79 | 59.02 | 56.49 | 43.55 | 56.80 | 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | -0.43 | -3.35 | -6.21 | -14.98 | -11.71 | -10.45 | -17.20 | 52.75 | 69.83 | 47.65 | 58.88 | 47.85 | 37.80 | 51.05 | 0.82 | 0.82 | 0.14 | 0.14 | 8.64 | 5.75 | 5.75 | Average | Peak | Average | Peak | Peak | Average | Peak | 210 | 210 | 210 | 210 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 129 | 225 | 225 | <table border="1"> <thead> <tr> <th>Freq.</th> <th>Emission level</th> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High</th> <th>Turn Table</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th></th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>53.57</td> <td>54.00</td> <td>-0.43</td> <td>52.75</td> <td>0.82</td> <td>Average</td> <td>210</td> <td>100</td> </tr> <tr> <td>5150.00</td> <td>70.65</td> <td>74.00</td> <td>-3.35</td> <td>69.83</td> <td>0.82</td> <td>Peak</td> <td>210</td> <td>100</td> </tr> <tr> <td>5350.00</td> <td>47.79</td> <td>54.00</td> <td>-6.21</td> <td>47.65</td> <td>0.14</td> <td>Average</td> <td>210</td> <td>100</td> </tr> <tr> <td>5350.00</td> <td>59.02</td> <td>74.00</td> <td>-14.98</td> <td>58.88</td> <td>0.14</td> <td>Peak</td> <td>210</td> <td>100</td> </tr> <tr> <td>10400.00</td> <td>56.49</td> <td>68.20</td> <td>-11.71</td> <td>47.85</td> <td>8.64</td> <td>Peak</td> <td>100</td> <td>129</td> </tr> <tr> <td>15600.00</td> <td>43.55</td> <td>54.00</td> <td>-10.45</td> <td>37.80</td> <td>5.75</td> <td>Average</td> <td>100</td> <td>225</td> </tr> <tr> <td>15600.00</td> <td>56.80</td> <td>74.00</td> <td>-17.20</td> <td>51.05</td> <td>5.75</td> <td>Peak</td> <td>100</td> <td>225</td> </tr> </tbody> </table> | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg | 5150.00 | 53.57 | 54.00 | -0.43 | 52.75 | 0.82 | Average | 210 | 100 | 5150.00 | 70.65 | 74.00 | -3.35 | 69.83 | 0.82 | Peak | 210 | 100 | 5350.00 | 47.79 | 54.00 | -6.21 | 47.65 | 0.14 | Average | 210 | 100 | 5350.00 | 59.02 | 74.00 | -14.98 | 58.88 | 0.14 | Peak | 210 | 100 | 10400.00 | 56.49 | 68.20 | -11.71 | 47.85 | 8.64 | Peak | 100 | 129 | 15600.00 | 43.55 | 54.00 | -10.45 | 37.80 | 5.75 | Average | 100 | 225 | 15600.00 | 56.80 | 74.00 | -17.20 | 51.05 | 5.75 | Peak | 100 | 225 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10400.00 | 15600.00 | 15600.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53.57 | 70.65 | 47.79 | 59.02 | 56.49 | 43.55 | 56.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -0.43 | -3.35 | -6.21 | -14.98 | -11.71 | -10.45 | -17.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52.75 | 69.83 | 47.65 | 58.88 | 47.85 | 37.80 | 51.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.82 | 0.82 | 0.14 | 0.14 | 8.64 | 5.75 | 5.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | Peak | Average | Peak | Peak | Average | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210 | 210 | 210 | 210 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 100 | 100 | 100 | 129 | 225 | 225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 53.57 | 54.00 | -0.43 | 52.75 | 0.82 | Average | 210 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 70.65 | 74.00 | -3.35 | 69.83 | 0.82 | Peak | 210 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 47.79 | 54.00 | -6.21 | 47.65 | 0.14 | Average | 210 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 59.02 | 74.00 | -14.98 | 58.88 | 0.14 | Peak | 210 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10400.00 | 56.49 | 68.20 | -11.71 | 47.85 | 8.64 | Peak | 100 | 129 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15600.00 | 43.55 | 54.00 | -10.45 | 37.80 | 5.75 | Average | 100 | 225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15600.00 | 56.80 | 74.00 | -17.20 | 51.05 | 5.75 | Peak | 100 | 225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 |
| Polarization | Horizontal | | |

Test By :Akun Chung Temperature(°C):24 Humidity(%):66



| | 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 | 5150.00 | 44.39 | 54.00 | -9.61 | 43.57 | 0.82 | Average | 153 | 132 |
| 2 | 5150.00 | 56.21 | 74.00 | -17.79 | 55.39 | 0.82 | Peak | 153 | 132 |
| 3 | 5350.00 | 44.29 | 54.00 | -9.71 | 44.15 | 0.14 | Average | 153 | 132 |
| 4 | 5350.00 | 56.28 | 74.00 | -17.72 | 56.14 | 0.14 | Peak | 153 | 132 |
| 5 | 10480.00 | 57.35 | 68.20 | -10.85 | 48.66 | 8.69 | Peak | 100 | 152 |
| 6 | 15720.00 | 44.47 | 54.00 | -9.53 | 38.75 | 5.72 | Average | 100 | 162 |
| 7 | 15720.00 | 58.40 | 74.00 | -15.60 | 52.68 | 5.72 | Peak | 100 | 162 |

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).



| Modulation | ax HE20 | Test Freq. (MHz) | 5240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|-----------|-----------------|-------------|----------|-------------|----------------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|---------|------|---------|------|------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|--|-----------|-----------------------|--------------|-----------|-----------------|-------------|--------|-------------|----------------|---------|-------|-------|-------|-------|------|---------|-----|-----|---------|-------|-------|--------|-------|------|------|-----|-----|---------|-------|-------|-------|-------|------|---------|-----|-----|---------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|----|----------|-------|-------|--------|-------|------|---------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>5150.00</td> <td>5350.00</td> <td>5350.00</td> <td>10480.00</td> <td>15720.00</td> <td>15720.00</td> </tr> <tr> <td>47.57</td> <td>57.67</td> <td>46.76</td> <td>57.01</td> <td>55.16</td> <td>42.86</td> <td>56.47</td> </tr> <tr> <td>54.00</td> <td>74.00</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> </tr> <tr> <td>-6.43</td> <td>-16.33</td> <td>-7.24</td> <td>-16.99</td> <td>-13.04</td> <td>-11.14</td> <td>-17.53</td> </tr> <tr> <td>46.75</td> <td>56.85</td> <td>46.62</td> <td>56.87</td> <td>46.47</td> <td>37.14</td> <td>50.75</td> </tr> <tr> <td>0.82</td> <td>0.82</td> <td>0.14</td> <td>0.14</td> <td>8.69</td> <td>5.72</td> <td>5.72</td> </tr> <tr> <td>Average</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> </tr> <tr> <td>214</td> <td>214</td> <td>214</td> <td>214</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>102</td> <td>102</td> <td>102</td> <td>102</td> <td>75</td> <td>183</td> <td>183</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10480.00 | 15720.00 | 15720.00 | 47.57 | 57.67 | 46.76 | 57.01 | 55.16 | 42.86 | 56.47 | 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | -6.43 | -16.33 | -7.24 | -16.99 | -13.04 | -11.14 | -17.53 | 46.75 | 56.85 | 46.62 | 56.87 | 46.47 | 37.14 | 50.75 | 0.82 | 0.82 | 0.14 | 0.14 | 8.69 | 5.72 | 5.72 | Average | Peak | Average | Peak | Peak | Average | Peak | 214 | 214 | 214 | 214 | 100 | 100 | 100 | 102 | 102 | 102 | 102 | 75 | 183 | 183 | <table border="1"> <thead> <tr> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>47.57</td> <td>54.00</td> <td>-6.43</td> <td>46.75</td> <td>0.82</td> <td>Average</td> <td>214</td> <td>102</td> </tr> <tr> <td>5150.00</td> <td>57.67</td> <td>74.00</td> <td>-16.33</td> <td>56.85</td> <td>0.82</td> <td>Peak</td> <td>214</td> <td>102</td> </tr> <tr> <td>5350.00</td> <td>46.76</td> <td>54.00</td> <td>-7.24</td> <td>46.62</td> <td>0.14</td> <td>Average</td> <td>214</td> <td>102</td> </tr> <tr> <td>5350.00</td> <td>57.01</td> <td>74.00</td> <td>-16.99</td> <td>56.87</td> <td>0.14</td> <td>Peak</td> <td>214</td> <td>102</td> </tr> <tr> <td>10480.00</td> <td>55.16</td> <td>68.20</td> <td>-13.04</td> <td>46.47</td> <td>8.69</td> <td>Peak</td> <td>100</td> <td>75</td> </tr> <tr> <td>15720.00</td> <td>42.86</td> <td>54.00</td> <td>-11.14</td> <td>37.14</td> <td>5.72</td> <td>Average</td> <td>100</td> <td>183</td> </tr> <tr> <td>15720.00</td> <td>56.47</td> <td>74.00</td> <td>-17.53</td> <td>50.75</td> <td>5.72</td> <td>Peak</td> <td>100</td> <td>183</td> </tr> </tbody> </table> | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | 5150.00 | 47.57 | 54.00 | -6.43 | 46.75 | 0.82 | Average | 214 | 102 | 5150.00 | 57.67 | 74.00 | -16.33 | 56.85 | 0.82 | Peak | 214 | 102 | 5350.00 | 46.76 | 54.00 | -7.24 | 46.62 | 0.14 | Average | 214 | 102 | 5350.00 | 57.01 | 74.00 | -16.99 | 56.87 | 0.14 | Peak | 214 | 102 | 10480.00 | 55.16 | 68.20 | -13.04 | 46.47 | 8.69 | Peak | 100 | 75 | 15720.00 | 42.86 | 54.00 | -11.14 | 37.14 | 5.72 | Average | 100 | 183 | 15720.00 | 56.47 | 74.00 | -17.53 | 50.75 | 5.72 | Peak | 100 | 183 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10480.00 | 15720.00 | 15720.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47.57 | 57.67 | 46.76 | 57.01 | 55.16 | 42.86 | 56.47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -6.43 | -16.33 | -7.24 | -16.99 | -13.04 | -11.14 | -17.53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46.75 | 56.85 | 46.62 | 56.87 | 46.47 | 37.14 | 50.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.82 | 0.82 | 0.14 | 0.14 | 8.69 | 5.72 | 5.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | Peak | Average | Peak | Peak | Average | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 214 | 214 | 214 | 214 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 102 | 102 | 102 | 75 | 183 | 183 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 47.57 | 54.00 | -6.43 | 46.75 | 0.82 | Average | 214 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 57.67 | 74.00 | -16.33 | 56.85 | 0.82 | Peak | 214 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 46.76 | 54.00 | -7.24 | 46.62 | 0.14 | Average | 214 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 57.01 | 74.00 | -16.99 | 56.87 | 0.14 | Peak | 214 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10480.00 | 55.16 | 68.20 | -13.04 | 46.47 | 8.69 | Peak | 100 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15720.00 | 42.86 | 54.00 | -11.14 | 37.14 | 5.72 | Average | 100 | 183 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15720.00 | 56.47 | 74.00 | -17.53 | 50.75 | 5.72 | 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



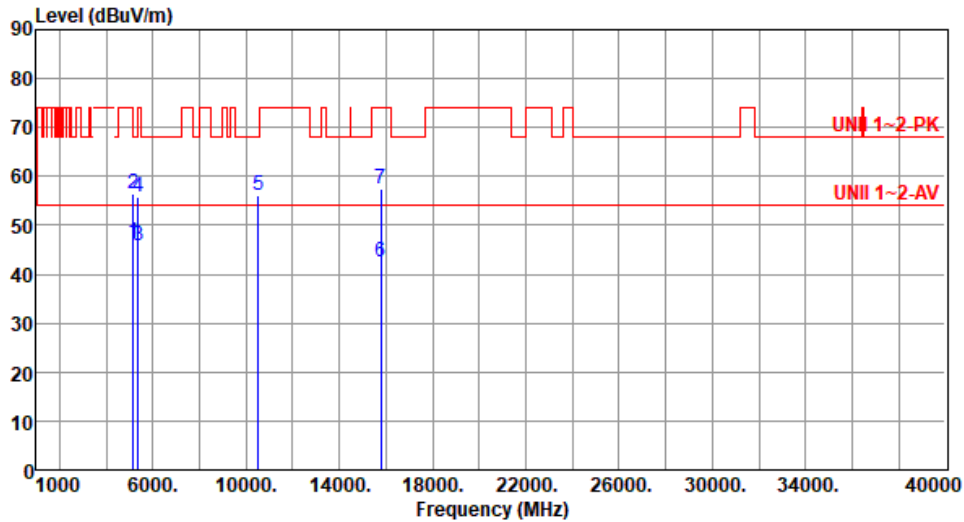
| | | | | | | | | | |
|----------------------|------------|-------------------------|--------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5260 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5150.00 | 44.29 | 54.00 | -9.71 | 43.47 | 0.82 | Average | 218 | 146 |
| 2 | 5150.00 | 56.58 | 74.00 | -17.42 | 55.76 | 0.82 | Peak | 218 | 146 |
| 3 | 5350.00 | 44.39 | 54.00 | -9.61 | 44.25 | 0.14 | Average | 218 | 146 |
| 4 | 5350.00 | 56.05 | 74.00 | -17.95 | 55.91 | 0.14 | Peak | 218 | 146 |
| 5 | 10520.00 | 55.89 | 68.20 | -12.31 | 47.17 | 8.72 | Peak | 100 | 193 |
| 6 | 15780.00 | 43.62 | 54.00 | -10.38 | 37.95 | 5.67 | Average | 100 | 303 |
| 7 | 15780.00 | 57.18 | 74.00 | -16.82 | 51.51 | 5.67 | Peak | 100 | 303 |

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).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5260 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 46.54 | 54.00 | -7.46 | 45.72 | 0.82 | Average | 177 | 98 |
| 2 | 5150.00 | 56.47 | 74.00 | -17.53 | 55.65 | 0.82 | Peak | 177 | 98 |
| 3 | 5350.00 | 45.91 | 54.00 | -8.09 | 45.77 | 0.14 | Average | 177 | 98 |
| 4 | 5350.00 | 55.79 | 74.00 | -18.21 | 55.65 | 0.14 | Peak | 177 | 98 |
| 5 | 10520.00 | 56.19 | 68.20 | -12.01 | 47.47 | 8.72 | Peak | 100 | 223 |
| 6 | 15780.00 | 42.61 | 54.00 | -11.39 | 36.94 | 5.67 | Average | 100 | 142 |
| 7 | 15780.00 | 57.33 | 74.00 | -16.67 | 51.66 | 5.67 | Peak | 100 | 142 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

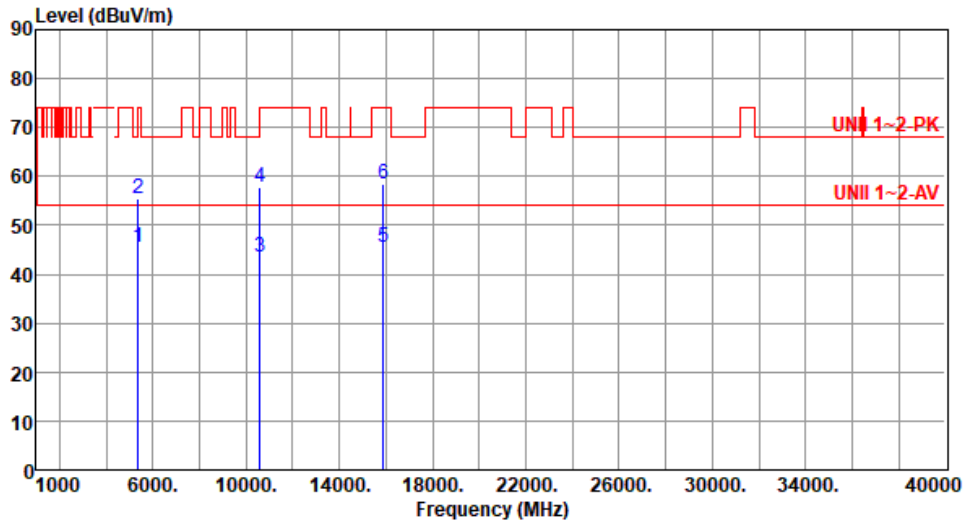
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5300 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 45.35 | 54.00 | -8.65 | 45.21 | 0.14 | Average | 211 | 141 |
| 2 | 5350.00 | 55.37 | 74.00 | -18.63 | 55.23 | 0.14 | Peak | 211 | 141 |
| 3 | 10600.00 | 43.55 | 54.00 | -10.45 | 34.75 | 8.80 | Average | 100 | 155 |
| 4 | 10600.00 | 57.65 | 74.00 | -16.35 | 48.85 | 8.80 | Peak | 100 | 155 |
| 5 | 15900.00 | 45.41 | 54.00 | -8.59 | 39.77 | 5.64 | Average | 100 | 157 |
| 6 | 15900.00 | 58.52 | 74.00 | -15.48 | 52.88 | 5.64 | Peak | 100 | 157 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

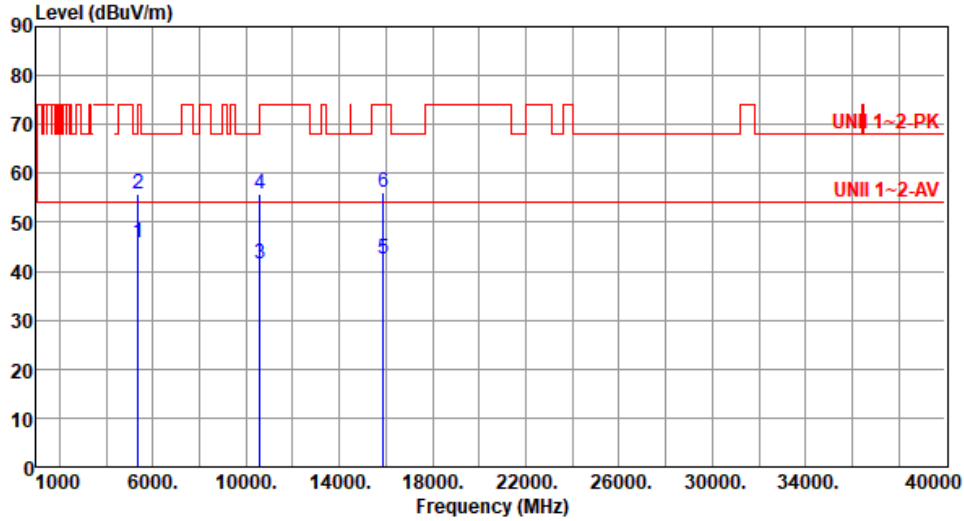
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5300 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 45.77 | 54.00 | -8.23 | 45.63 | 0.14 | Average | 202 | 96 |
| 2 | 5350.00 | 55.82 | 74.00 | -18.18 | 55.68 | 0.14 | Peak | 202 | 96 |
| 3 | 10600.00 | 41.61 | 54.00 | -12.39 | 32.81 | 8.80 | Average | 100 | 175 |
| 4 | 10600.00 | 55.66 | 74.00 | -18.34 | 46.86 | 8.80 | Peak | 100 | 175 |
| 5 | 15900.00 | 42.58 | 54.00 | -11.42 | 36.94 | 5.64 | Average | 100 | 122 |
| 6 | 15900.00 | 56.17 | 74.00 | -17.83 | 50.53 | 5.64 | Peak | 100 | 122 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

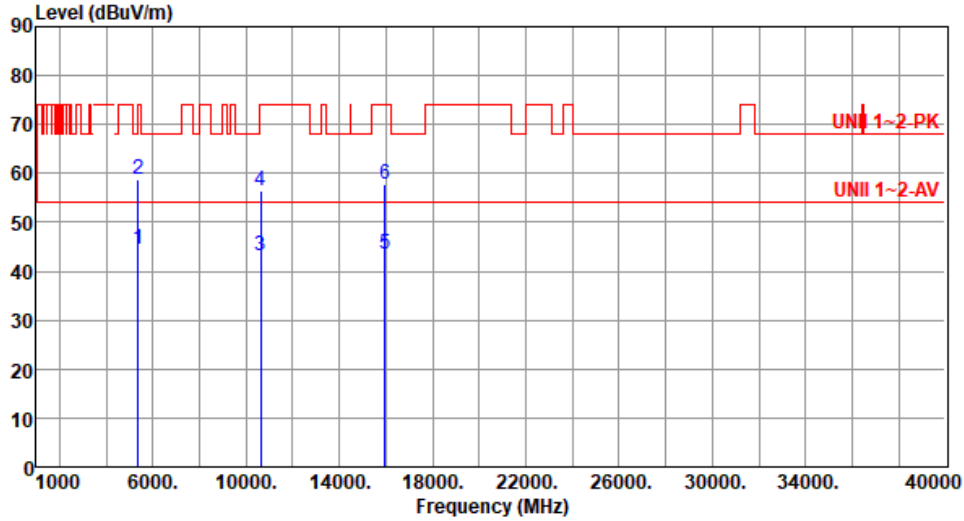
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5320 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 44.65 | 54.00 | -9.35 | 44.51 | 0.14 | Average | 212 | 151 |
| 2 | 5350.00 | 58.81 | 74.00 | -15.19 | 58.67 | 0.14 | Peak | 212 | 151 |
| 3 | 10640.00 | 43.02 | 54.00 | -10.98 | 34.22 | 8.80 | Average | 100 | 146 |
| 4 | 10640.00 | 56.59 | 74.00 | -17.41 | 47.79 | 8.80 | Peak | 100 | 146 |
| 5 | 15960.00 | 43.54 | 54.00 | -10.46 | 37.89 | 5.65 | Average | 100 | 289 |
| 6 | 15960.00 | 57.69 | 74.00 | -16.31 | 52.04 | 5.65 | Peak | 100 | 289 |

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).



| | | | | | | | | | |
|---|----------|-------------------------|--------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5320 | | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| <p>The plot shows a red stepped line representing the emission level across a frequency range from 1000 to 40000 MHz. Two horizontal red lines indicate limits: UNII 1-2-PK at approximately 70 dBuV/m and UNII 1-2-AV at approximately 55 dBuV/m. Six vertical blue lines mark specific frequencies: 1 (5350 MHz), 2 (5350 MHz), 3 (10640 MHz), 4 (10640 MHz), 5 (15960 MHz), and 6 (15960 MHz).</p> | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5350.00 | 48.83 | 54.00 | -5.17 | 48.69 | 0.14 | Average | 170 | 94 |
| 2 | 5350.00 | 61.36 | 74.00 | -12.64 | 61.22 | 0.14 | Peak | 170 | 94 |
| 3 | 10640.00 | 43.18 | 54.00 | -10.82 | 34.38 | 8.80 | Average | 100 | 123 |
| 4 | 10640.00 | 57.13 | 74.00 | -16.87 | 48.33 | 8.80 | Peak | 100 | 123 |
| 5 | 15960.00 | 43.71 | 54.00 | -10.29 | 38.06 | 5.65 | Average | 100 | 181 |
| 6 | 15960.00 | 57.26 | 74.00 | -16.74 | 51.61 | 5.65 | Peak | 100 | 181 |
| <p>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).</p> | | | | | | | | | |



| | | | | | | | | | |
|---|--------------|-----------------------------|-----------------|--------------|-----------------------|----------------|---------|-------------------|----------------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5500 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| <p>The graph displays the emission level in dBuV/m across a frequency range from 1000 to 40000 MHz. A red line represents the emission level, which fluctuates between approximately 60 and 75 dBuV/m. Two horizontal red lines indicate limits: UNII 1-2-PK at approximately 70 dBuV/m and UNII 1-2-AV at approximately 55 dBuV/m. Six specific points are marked with blue vertical lines and numbered 1 through 6, corresponding to the data in the table below.</p> | | | | | | | | | |
| | 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 | 5460.00 | 44.80 | 54.00 | -9.20 | 44.22 | 0.58 | Average | 216 | 142 |
| 2 | 5460.00 | 55.98 | 74.00 | -18.02 | 55.40 | 0.58 | Peak | 216 | 142 |
| 3 | 5470.00 | 58.46 | 68.20 | -9.74 | 57.87 | 0.59 | Peak | 216 | 142 |
| 4 | 11000.00 | 42.85 | 54.00 | -11.15 | 33.64 | 9.21 | Average | 100 | 156 |
| 5 | 11000.00 | 56.92 | 74.00 | -17.08 | 47.71 | 9.21 | Peak | 100 | 156 |
| 6 | 16500.00 | 58.03 | 68.20 | -10.17 | 51.04 | 6.99 | Peak | 100 | 196 |
| 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). | | | | | | | | | |

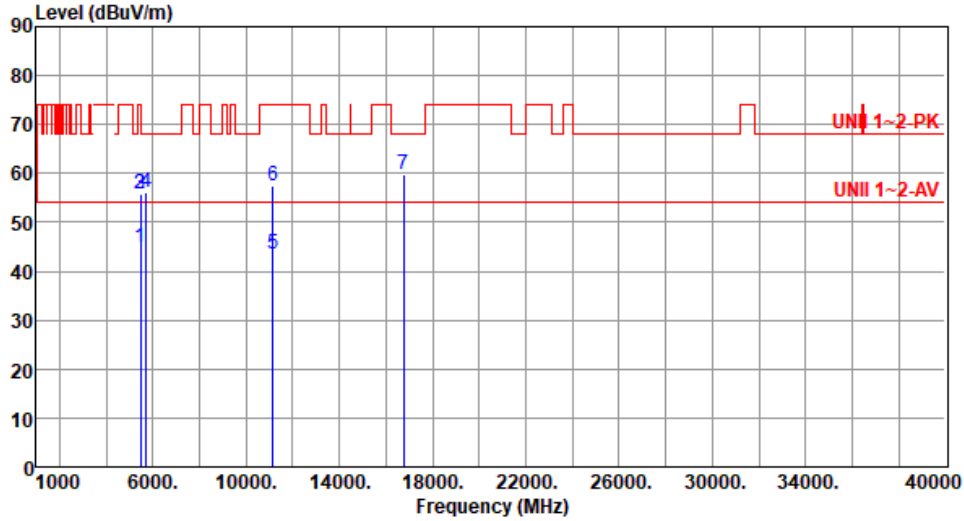


| Modulation | ax HE20 | Test Freq. (MHz) | 5500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|--------|---|---------|-------|-------|--------|-------|------|------|--------|---|---------|-------|-------|-------|-------|------|------|--------|---|----------|-------|-------|--------|-------|------|---------|---------|---|----------|-------|-------|--------|-------|------|------|---------|---|----------|-------|-------|-------|-------|------|------|---------|--|--|--|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5460.00</td> <td>46.42</td> <td>54.00</td> <td>-7.58</td> <td>45.84</td> <td>0.58</td> <td>Average</td> <td>175 96</td> </tr> <tr> <td>2</td> <td>5460.00</td> <td>58.42</td> <td>74.00</td> <td>-15.58</td> <td>57.84</td> <td>0.58</td> <td>Peak</td> <td>175 96</td> </tr> <tr> <td>3</td> <td>5470.00</td> <td>61.55</td> <td>68.20</td> <td>-6.65</td> <td>60.96</td> <td>0.59</td> <td>Peak</td> <td>175 96</td> </tr> <tr> <td>4</td> <td>11000.00</td> <td>43.29</td> <td>54.00</td> <td>-10.71</td> <td>34.08</td> <td>9.21</td> <td>Average</td> <td>100 107</td> </tr> <tr> <td>5</td> <td>11000.00</td> <td>57.36</td> <td>74.00</td> <td>-16.64</td> <td>48.15</td> <td>9.21</td> <td>Peak</td> <td>100 107</td> </tr> <tr> <td>6</td> <td>16500.00</td> <td>58.47</td> <td>68.20</td> <td>-9.73</td> <td>51.48</td> <td>6.99</td> <td>Peak</td> <td>100 217</td> </tr> </tbody> </table> | 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 | 5460.00 | 46.42 | 54.00 | -7.58 | 45.84 | 0.58 | Average | 175 96 | 2 | 5460.00 | 58.42 | 74.00 | -15.58 | 57.84 | 0.58 | Peak | 175 96 | 3 | 5470.00 | 61.55 | 68.20 | -6.65 | 60.96 | 0.59 | Peak | 175 96 | 4 | 11000.00 | 43.29 | 54.00 | -10.71 | 34.08 | 9.21 | Average | 100 107 | 5 | 11000.00 | 57.36 | 74.00 | -16.64 | 48.15 | 9.21 | Peak | 100 107 | 6 | 16500.00 | 58.47 | 68.20 | -9.73 | 51.48 | 6.99 | Peak | 100 217 | | | |
| 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 | 5460.00 | 46.42 | 54.00 | -7.58 | 45.84 | 0.58 | Average | 175 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5460.00 | 58.42 | 74.00 | -15.58 | 57.84 | 0.58 | Peak | 175 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5470.00 | 61.55 | 68.20 | -6.65 | 60.96 | 0.59 | Peak | 175 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11000.00 | 43.29 | 54.00 | -10.71 | 34.08 | 9.21 | Average | 100 107 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 11000.00 | 57.36 | 74.00 | -16.64 | 48.15 | 9.21 | Peak | 100 107 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 16500.00 | 58.47 | 68.20 | -9.73 | 51.48 | 6.99 | Peak | 100 217 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5580 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 44.83 | 54.00 | -9.17 | 44.25 | 0.58 | Average | 233 | 143 |
| 2 | 5460.00 | 55.86 | 74.00 | -18.14 | 55.28 | 0.58 | Peak | 233 | 143 |
| 3 | 5470.00 | 55.91 | 68.20 | -12.29 | 55.32 | 0.59 | Peak | 233 | 143 |
| 4 | 5725.00 | 56.28 | 68.20 | -11.92 | 55.35 | 0.93 | Peak | 233 | 143 |
| 5 | 11160.00 | 43.55 | 54.00 | -10.45 | 34.82 | 8.73 | Average | 100 | 154 |
| 6 | 11160.00 | 57.52 | 74.00 | -16.48 | 48.79 | 8.73 | Peak | 100 | 154 |
| 7 | 16740.00 | 59.81 | 68.20 | -8.39 | 52.78 | 7.03 | Peak | 100 | 154 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

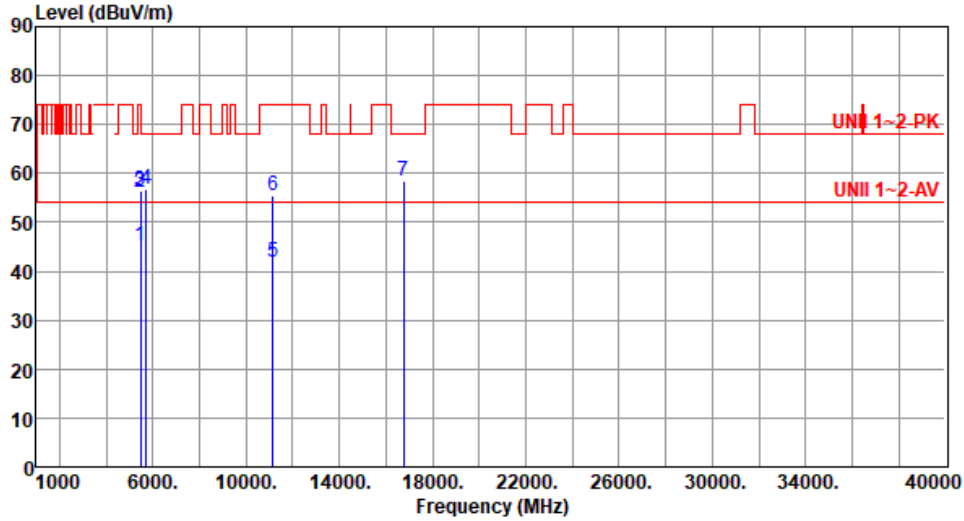
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5580 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 45.23 | 54.00 | -8.77 | 44.65 | 0.58 | Average | 216 | 102 |
| 2 | 5460.00 | 56.24 | 74.00 | -17.76 | 55.66 | 0.58 | Peak | 216 | 102 |
| 3 | 5470.00 | 56.32 | 68.20 | -11.88 | 55.73 | 0.59 | Peak | 216 | 102 |
| 4 | 5725.00 | 56.65 | 68.20 | -11.55 | 55.72 | 0.93 | Peak | 216 | 102 |
| 5 | 11160.00 | 41.93 | 54.00 | -12.07 | 33.20 | 8.73 | Average | 100 | 173 |
| 6 | 11160.00 | 55.51 | 74.00 | -18.49 | 46.78 | 8.73 | Peak | 100 | 173 |
| 7 | 16740.00 | 58.39 | 68.20 | -9.81 | 51.36 | 7.03 | Peak | 100 | 135 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

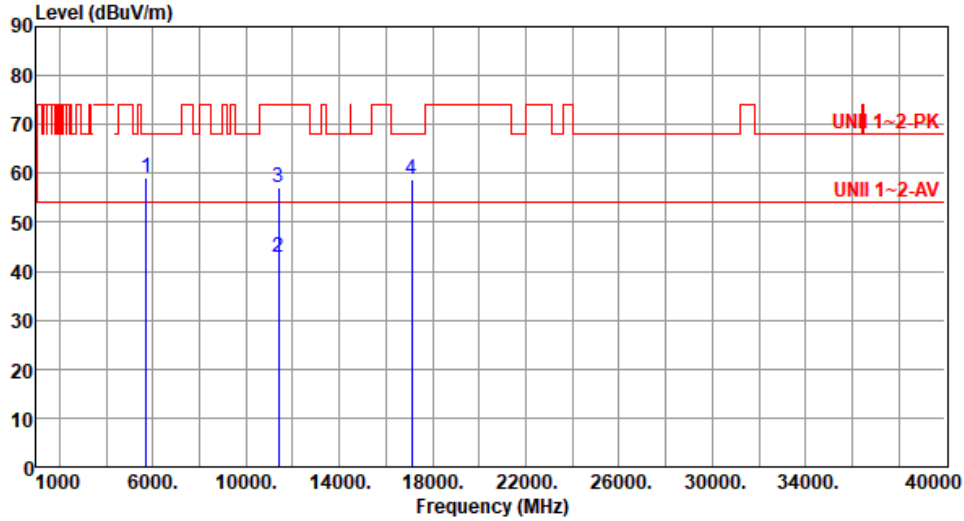
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5700 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5725.00 | 59.26 | 68.20 | -8.94 | 58.33 | 0.93 | Peak | 225 | 163 |
| 2 | 11400.00 | 42.73 | 54.00 | -11.27 | 34.17 | 8.56 | Average | 100 | 154 |
| 3 | 11400.00 | 57.23 | 74.00 | -16.77 | 48.67 | 8.56 | Peak | 100 | 154 |
| 4 | 17100.00 | 58.64 | 68.20 | -9.56 | 52.22 | 6.42 | Peak | 100 | 95 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

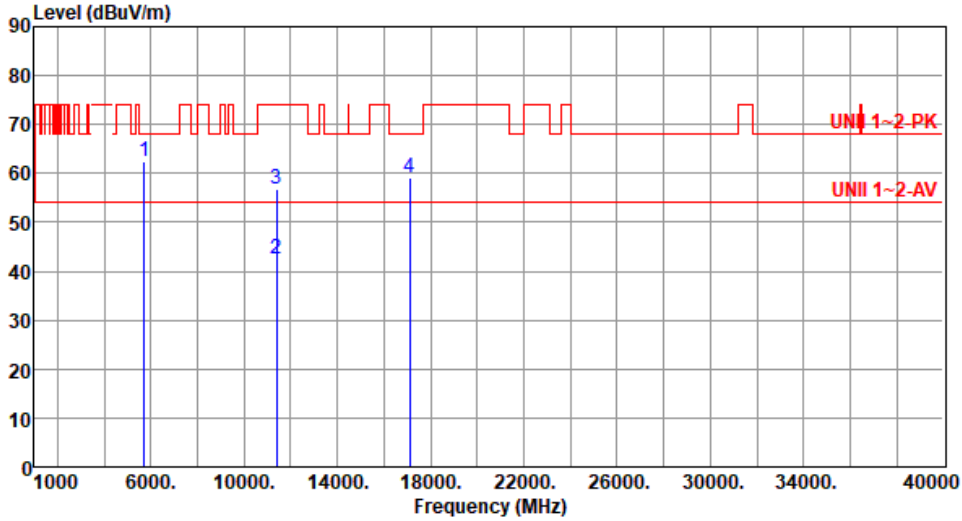
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5700 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5725.00 | 62.50 | 68.20 | -5.70 | 61.57 | 0.93 | Peak | 212 | 107 |
| 2 | 11400.00 | 42.40 | 54.00 | -11.60 | 33.84 | 8.56 | Average | 100 | 172 |
| 3 | 11400.00 | 56.67 | 74.00 | -17.33 | 48.11 | 8.56 | Peak | 100 | 172 |
| 4 | 17100.00 | 59.02 | 68.20 | -9.18 | 52.60 | 6.42 | Peak | 100 | 137 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

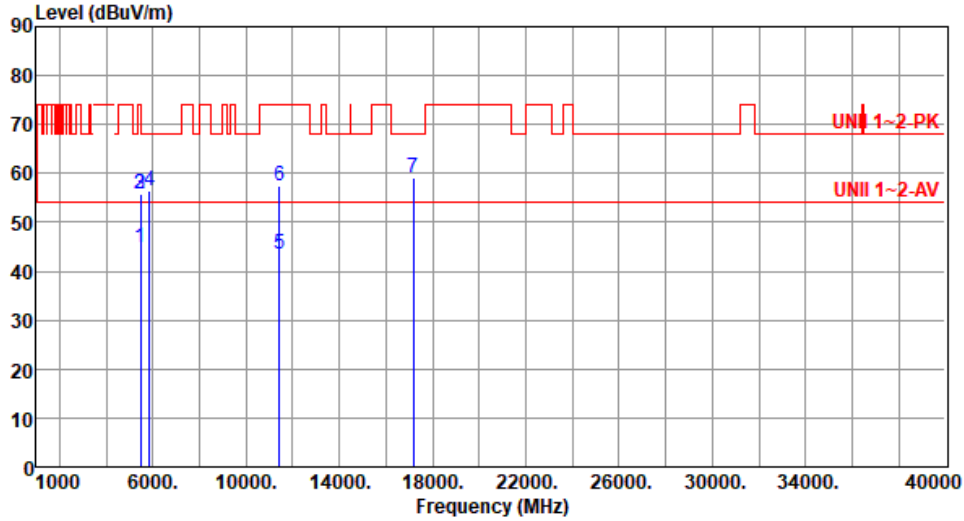
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5720 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 44.82 | 54.00 | -9.18 | 44.24 | 0.58 | Average | 241 | 139 |
| 2 | 5460.00 | 55.87 | 74.00 | -18.13 | 55.29 | 0.58 | Peak | 241 | 139 |
| 3 | 5470.00 | 55.95 | 68.20 | -12.25 | 55.36 | 0.59 | Peak | 241 | 139 |
| 4 | 5850.00 | 56.54 | 68.20 | -11.66 | 55.30 | 1.24 | Peak | 241 | 139 |
| 5 | 11440.00 | 43.40 | 54.00 | -10.60 | 34.78 | 8.62 | Average | 100 | 158 |
| 6 | 11440.00 | 57.37 | 74.00 | -16.63 | 48.75 | 8.62 | Peak | 100 | 158 |
| 7 | 17160.00 | 59.02 | 68.20 | -9.18 | 52.73 | 6.29 | Peak | 100 | 159 |

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).



| | | | | | | | | | |
|---|----------|-------------------------|--------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5720 | | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5460.00 | 45.26 | 54.00 | -8.74 | 44.68 | 0.58 | Average | 212 | 106 |
| 2 | 5460.00 | 56.27 | 74.00 | -17.73 | 55.69 | 0.58 | Peak | 212 | 106 |
| 3 | 5470.00 | 56.35 | 68.20 | -11.85 | 55.76 | 0.59 | Peak | 212 | 106 |
| 4 | 5850.00 | 56.96 | 68.20 | -11.24 | 55.72 | 1.24 | Peak | 212 | 106 |
| 5 | 11440.00 | 41.72 | 54.00 | -12.28 | 33.10 | 8.62 | Average | 100 | 198 |
| 6 | 11440.00 | 55.61 | 74.00 | -18.39 | 46.99 | 8.62 | Peak | 100 | 198 |
| 7 | 17160.00 | 58.24 | 68.20 | -9.96 | 51.95 | 6.29 | Peak | 100 | 128 |
| <p>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).</p> | | | | | | | | | |



| | | | | | | | | | |
|----------------------|------------|-----------------------|-------------------------|-----------------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE20 | | Test Freq. (MHz) | 5745 | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | 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 | 5650.00 | 65.37 | 68.20 | -2.83 | 64.83 | 0.54 | Peak | 258 | 144 |
| 2 | 5700.00 | 82.22 | 105.20 | -22.98 | 81.36 | 0.86 | Peak | 258 | 144 |
| 3 | 5720.00 | 97.68 | 110.80 | -13.12 | 96.77 | 0.91 | Peak | 258 | 144 |
| 4 | 5725.00 | 97.37 | 122.20 | -24.83 | 96.44 | 0.93 | Peak | 258 | 144 |
| 5 | 5925.00 | 62.02 | 68.20 | -6.18 | 60.53 | 1.49 | Peak | 258 | 144 |
| 6 | 11490.00 | 45.85 | 54.00 | -8.15 | 37.14 | 8.71 | Average | 201 | 266 |
| 7 | 11490.00 | 59.28 | 74.00 | -14.72 | 50.57 | 8.71 | Peak | 201 | 266 |
| 8 | 17235.00 | 66.84 | 68.20 | -1.36 | 60.58 | 6.26 | Peak | 163 | 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).

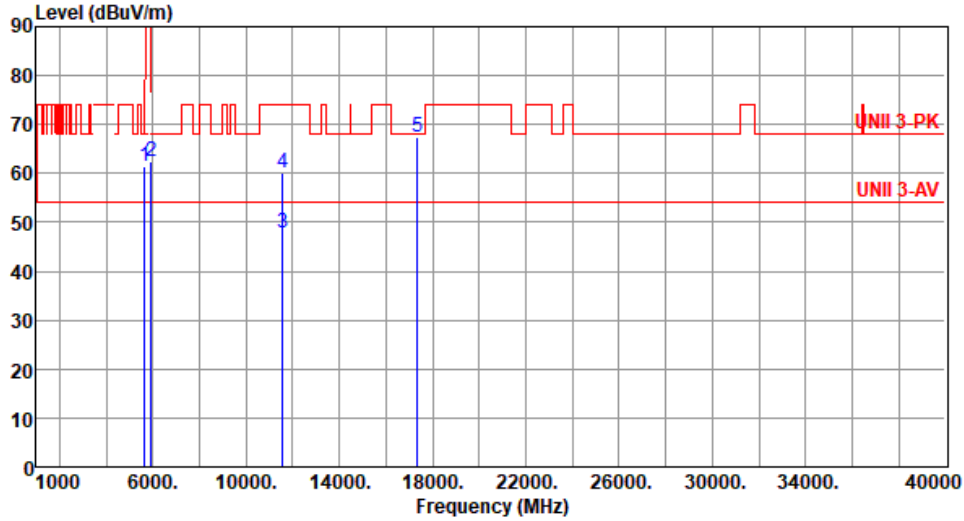


| | | | | | | | | | |
|---|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE20 | | Test Freq. (MHz) | 5745 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5650.00 | 67.96 | 68.20 | -0.24 | 67.42 | 0.54 | Peak | 173 | 98 |
| 2 | 5700.00 | 85.65 | 105.20 | -19.55 | 84.79 | 0.86 | Peak | 173 | 98 |
| 3 | 5720.00 | 101.19 | 110.80 | -9.61 | 100.28 | 0.91 | Peak | 173 | 98 |
| 4 | 5725.00 | 101.50 | 122.20 | -20.70 | 100.57 | 0.93 | Peak | 173 | 98 |
| 5 | 5925.00 | 63.38 | 68.20 | -4.82 | 61.89 | 1.49 | Peak | 173 | 98 |
| 6 | 11490.00 | 42.97 | 54.00 | -11.03 | 34.26 | 8.71 | Average | 100 | 163 |
| 7 | 11490.00 | 57.29 | 74.00 | -16.71 | 48.58 | 8.71 | Peak | 100 | 163 |
| 8 | 17235.00 | 62.76 | 68.20 | -5.44 | 56.50 | 6.26 | Peak | 100 | 115 |
| <p>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).</p> | | | | | | | | | |



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5785 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 61.42 | 68.20 | -6.78 | 60.88 | 0.54 | Peak | 255 | 147 |
| 2 | 5925.00 | 62.46 | 68.20 | -5.74 | 60.97 | 1.49 | Peak | 255 | 147 |
| 3 | 11570.00 | 47.86 | 54.00 | -6.14 | 39.27 | 8.59 | Average | 208 | 271 |
| 4 | 11570.00 | 60.03 | 74.00 | -13.97 | 51.44 | 8.59 | Peak | 208 | 271 |
| 5 | 17355.00 | 67.58 | 68.20 | -0.62 | 61.00 | 6.58 | Peak | 153 | 199 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

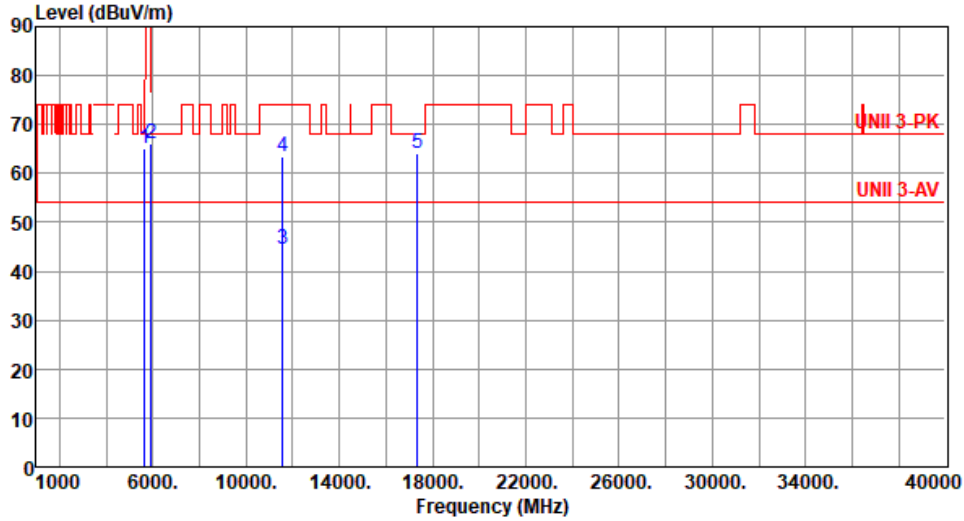
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5785 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 64.93 | 68.20 | -3.27 | 64.39 | 0.54 | Peak | 163 | 99 |
| 2 | 5925.00 | 66.11 | 68.20 | -2.09 | 64.62 | 1.49 | Peak | 163 | 99 |
| 3 | 11570.00 | 44.53 | 54.00 | -9.47 | 35.94 | 8.59 | Average | 296 | 131 |
| 4 | 11570.00 | 63.44 | 74.00 | -10.56 | 54.85 | 8.59 | Peak | 296 | 131 |
| 5 | 17355.00 | 63.97 | 68.20 | -4.23 | 57.39 | 6.58 | Peak | 344 | 123 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

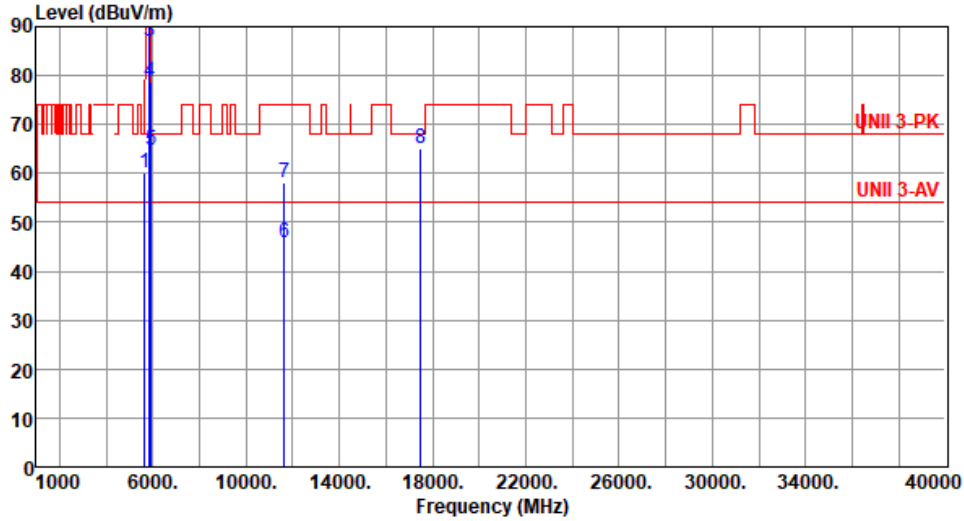
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5825 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 60.10 | 68.20 | -8.10 | 59.56 | 0.54 | Peak | 256 | 150 |
| 2 | 5850.00 | 93.17 | 122.20 | -29.03 | 91.93 | 1.24 | Peak | 256 | 150 |
| 3 | 5855.00 | 86.95 | 110.80 | -23.85 | 85.69 | 1.26 | Peak | 256 | 150 |
| 4 | 5875.00 | 78.83 | 105.20 | -26.37 | 77.47 | 1.36 | Peak | 256 | 150 |
| 5 | 5925.00 | 64.75 | 68.20 | -3.45 | 63.26 | 1.49 | Peak | 256 | 150 |
| 6 | 11650.00 | 45.81 | 54.00 | -8.19 | 37.58 | 8.23 | Average | 208 | 268 |
| 7 | 11650.00 | 58.08 | 74.00 | -15.92 | 49.85 | 8.23 | Peak | 208 | 268 |
| 8 | 17475.00 | 65.14 | 68.20 | -3.06 | 58.05 | 7.09 | Peak | 157 | 197 |

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).



| | | | | | | | | | |
|----------------------|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE20 | | Test Freq. (MHz) | 5825 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5650.00 | 62.66 | 68.20 | -5.54 | 62.12 | 0.54 | Peak | 158 | 101 |
| 2 | 5850.00 | 96.92 | 122.20 | -25.28 | 95.68 | 1.24 | Peak | 158 | 101 |
| 3 | 5855.00 | 90.24 | 110.80 | -20.56 | 88.98 | 1.26 | Peak | 158 | 101 |
| 4 | 5875.00 | 82.35 | 105.20 | -22.85 | 80.99 | 1.36 | Peak | 158 | 101 |
| 5 | 5925.00 | 68.02 | 68.20 | -0.18 | 66.53 | 1.49 | Peak | 158 | 101 |
| 6 | 11650.00 | 43.37 | 54.00 | -10.63 | 35.14 | 8.23 | Average | 100 | 208 |
| 7 | 11650.00 | 57.16 | 74.00 | -16.84 | 48.93 | 8.23 | Peak | 100 | 208 |
| 8 | 17475.00 | 60.31 | 68.20 | -7.89 | 53.22 | 7.09 | Peak | 100 | 159 |

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).



Unwanted Emissions (Above 1GHz) for ax HE40

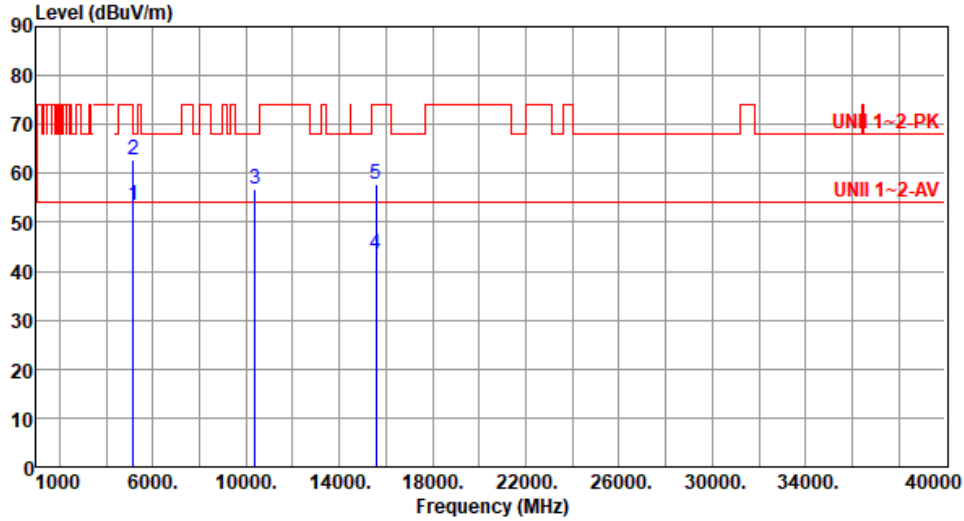
| | | | | | | | | | |
|---|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5190 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| | | | | | | | | | |
| | 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 | 5150.00 | 50.12 | 54.00 | -3.88 | 49.30 | 0.82 | Average | 221 | 152 |
| 2 | 5150.00 | 58.14 | 74.00 | -15.86 | 57.32 | 0.82 | Peak | 221 | 152 |
| 3 | 10380.00 | 55.82 | 68.20 | -12.38 | 47.25 | 8.57 | Peak | 100 | 186 |
| 4 | 15570.00 | 43.67 | 54.00 | -10.33 | 37.81 | 5.86 | Average | 100 | 116 |
| 5 | 15570.00 | 57.44 | 74.00 | -16.56 | 51.58 | 5.86 | Peak | 100 | 116 |

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).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5190 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 53.52 | 54.00 | -0.48 | 52.70 | 0.82 | Average | 178 | 92 |
| 2 | 5150.00 | 62.72 | 74.00 | -11.28 | 61.90 | 0.82 | Peak | 178 | 92 |
| 3 | 10380.00 | 56.68 | 68.20 | -11.52 | 48.11 | 8.57 | Peak | 100 | 202 |
| 4 | 15570.00 | 43.61 | 54.00 | -10.39 | 37.75 | 5.86 | Average | 100 | 262 |
| 5 | 15570.00 | 57.65 | 74.00 | -16.35 | 51.79 | 5.86 | Peak | 100 | 262 |

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).



| Modulation | ax HE40 | Test Freq. (MHz) | 5230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------------|-----------|-----------------|-------------|----------|-------------|----------------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|---------|------|---------|------|------|---------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----------|-----------------------|--------------|-----------|-----------------|-------------|--------|-------------|----------------|---------|-------|-------|-------|-------|------|---------|-----|-----|---------|-------|-------|-------|-------|------|------|-----|-----|---------|-------|-------|--------|-------|------|---------|-----|-----|---------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|-------|-------|------|---------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|
| Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The plot shows a red stepped line representing the emission level across a frequency range from 1000 to 40000 MHz. Two horizontal red lines indicate limits: UNII 1-2-PK at approximately 70 dBuV/m and UNII 1-2-AV at approximately 55 dBuV/m. Seven vertical blue lines mark specific frequency points, numbered 1 through 7, corresponding to the data in the table below.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>5150.00</td> <td>5350.00</td> <td>5350.00</td> <td>10460.00</td> <td>15690.00</td> <td>15690.00</td> </tr> <tr> <td>49.31</td> <td>66.09</td> <td>43.82</td> <td>55.55</td> <td>57.33</td> <td>44.45</td> <td>57.39</td> </tr> <tr> <td>54.00</td> <td>74.00</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> </tr> <tr> <td>-4.69</td> <td>-7.91</td> <td>-10.18</td> <td>-18.45</td> <td>-10.87</td> <td>-9.55</td> <td>-16.61</td> </tr> <tr> <td>48.49</td> <td>65.27</td> <td>43.68</td> <td>55.41</td> <td>48.65</td> <td>38.70</td> <td>51.64</td> </tr> <tr> <td>0.82</td> <td>0.82</td> <td>0.14</td> <td>0.14</td> <td>8.68</td> <td>5.75</td> <td>5.75</td> </tr> <tr> <td>Average</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> </tr> <tr> <td>161</td> <td>161</td> <td>161</td> <td>161</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>133</td> <td>133</td> <td>133</td> <td>133</td> <td>157</td> <td>152</td> <td>152</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10460.00 | 15690.00 | 15690.00 | 49.31 | 66.09 | 43.82 | 55.55 | 57.33 | 44.45 | 57.39 | 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | -4.69 | -7.91 | -10.18 | -18.45 | -10.87 | -9.55 | -16.61 | 48.49 | 65.27 | 43.68 | 55.41 | 48.65 | 38.70 | 51.64 | 0.82 | 0.82 | 0.14 | 0.14 | 8.68 | 5.75 | 5.75 | Average | Peak | Average | Peak | Peak | Average | Peak | 161 | 161 | 161 | 161 | 100 | 100 | 100 | 133 | 133 | 133 | 133 | 157 | 152 | 152 | <table border="1"> <thead> <tr> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>49.31</td> <td>54.00</td> <td>-4.69</td> <td>48.49</td> <td>0.82</td> <td>Average</td> <td>161</td> <td>133</td> </tr> <tr> <td>5150.00</td> <td>66.09</td> <td>74.00</td> <td>-7.91</td> <td>65.27</td> <td>0.82</td> <td>Peak</td> <td>161</td> <td>133</td> </tr> <tr> <td>5350.00</td> <td>43.82</td> <td>54.00</td> <td>-10.18</td> <td>43.68</td> <td>0.14</td> <td>Average</td> <td>161</td> <td>133</td> </tr> <tr> <td>5350.00</td> <td>55.55</td> <td>74.00</td> <td>-18.45</td> <td>55.41</td> <td>0.14</td> <td>Peak</td> <td>161</td> <td>133</td> </tr> <tr> <td>10460.00</td> <td>57.33</td> <td>68.20</td> <td>-10.87</td> <td>48.65</td> <td>8.68</td> <td>Peak</td> <td>100</td> <td>157</td> </tr> <tr> <td>15690.00</td> <td>44.45</td> <td>54.00</td> <td>-9.55</td> <td>38.70</td> <td>5.75</td> <td>Average</td> <td>100</td> <td>152</td> </tr> <tr> <td>15690.00</td> <td>57.39</td> <td>74.00</td> <td>-16.61</td> <td>51.64</td> <td>5.75</td> <td>Peak</td> <td>100</td> <td>152</td> </tr> </tbody> </table> | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | 5150.00 | 49.31 | 54.00 | -4.69 | 48.49 | 0.82 | Average | 161 | 133 | 5150.00 | 66.09 | 74.00 | -7.91 | 65.27 | 0.82 | Peak | 161 | 133 | 5350.00 | 43.82 | 54.00 | -10.18 | 43.68 | 0.14 | Average | 161 | 133 | 5350.00 | 55.55 | 74.00 | -18.45 | 55.41 | 0.14 | Peak | 161 | 133 | 10460.00 | 57.33 | 68.20 | -10.87 | 48.65 | 8.68 | Peak | 100 | 157 | 15690.00 | 44.45 | 54.00 | -9.55 | 38.70 | 5.75 | Average | 100 | 152 | 15690.00 | 57.39 | 74.00 | -16.61 | 51.64 | 5.75 | Peak | 100 | 152 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10460.00 | 15690.00 | 15690.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49.31 | 66.09 | 43.82 | 55.55 | 57.33 | 44.45 | 57.39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -4.69 | -7.91 | -10.18 | -18.45 | -10.87 | -9.55 | -16.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48.49 | 65.27 | 43.68 | 55.41 | 48.65 | 38.70 | 51.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.82 | 0.82 | 0.14 | 0.14 | 8.68 | 5.75 | 5.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | Peak | Average | Peak | Peak | Average | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 161 | 161 | 161 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 133 | 133 | 133 | 157 | 152 | 152 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 49.31 | 54.00 | -4.69 | 48.49 | 0.82 | Average | 161 | 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 66.09 | 74.00 | -7.91 | 65.27 | 0.82 | Peak | 161 | 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 43.82 | 54.00 | -10.18 | 43.68 | 0.14 | Average | 161 | 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5350.00 | 55.55 | 74.00 | -18.45 | 55.41 | 0.14 | Peak | 161 | 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10460.00 | 57.33 | 68.20 | -10.87 | 48.65 | 8.68 | Peak | 100 | 157 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15690.00 | 44.45 | 54.00 | -9.55 | 38.70 | 5.75 | Average | 100 | 152 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15690.00 | 57.39 | 74.00 | -16.61 | 51.64 | 5.75 | Peak | 100 | 152 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Modulation | ax HE40 | Test Freq. (MHz) | 5230 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|---------|----------|-------------|----------------|---|---|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|---------|------|---------|------|------|---------|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|----|----|---|-------|--------|------------|--------|--------|-------------|----------------|--------|----|------|------|--|--|--|-------|-------|-------|------|---------|-----|----|-------|-------|-------|------|------|-----|----|-------|-------|-------|------|---------|-----|----|-------|--------|-------|------|------|-----|----|-------|--------|-------|------|------|-----|-----|-------|-------|-------|------|---------|-----|----|-------|--------|-------|------|------|-----|----|
| Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>5150.00</td> <td>5150.00</td> <td>5350.00</td> <td>5350.00</td> <td>10460.00</td> <td>15690.00</td> <td>15690.00</td> </tr> <tr> <td>53.64</td> <td>71.25</td> <td>46.39</td> <td>56.03</td> <td>58.18</td> <td>45.50</td> <td>60.51</td> </tr> <tr> <td>54.00</td> <td>74.00</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> </tr> <tr> <td>-0.36</td> <td>-2.75</td> <td>-7.61</td> <td>-17.97</td> <td>-10.02</td> <td>-8.50</td> <td>-13.49</td> </tr> <tr> <td>52.82</td> <td>70.43</td> <td>46.25</td> <td>55.89</td> <td>49.50</td> <td>39.75</td> <td>54.76</td> </tr> <tr> <td>0.82</td> <td>0.82</td> <td>0.14</td> <td>0.14</td> <td>8.68</td> <td>5.75</td> <td>5.75</td> </tr> <tr> <td>Average</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> </tr> <tr> <td>165</td> <td>165</td> <td>165</td> <td>165</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>95</td> <td>95</td> <td>95</td> <td>95</td> <td>134</td> <td>95</td> <td>95</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10460.00 | 15690.00 | 15690.00 | 53.64 | 71.25 | 46.39 | 56.03 | 58.18 | 45.50 | 60.51 | 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | -0.36 | -2.75 | -7.61 | -17.97 | -10.02 | -8.50 | -13.49 | 52.82 | 70.43 | 46.25 | 55.89 | 49.50 | 39.75 | 54.76 | 0.82 | 0.82 | 0.14 | 0.14 | 8.68 | 5.75 | 5.75 | Average | Peak | Average | Peak | Peak | Average | Peak | 165 | 165 | 165 | 165 | 100 | 100 | 100 | 95 | 95 | 95 | 95 | 134 | 95 | 95 | <table border="1"> <thead> <tr> <th>Limit</th> <th>Margin</th> <th>SA reading</th> <th>Factor</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> <tr> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>54.00</td> <td>-0.36</td> <td>52.82</td> <td>0.82</td> <td>Average</td> <td>165</td> <td>95</td> </tr> <tr> <td>74.00</td> <td>-2.75</td> <td>70.43</td> <td>0.82</td> <td>Peak</td> <td>165</td> <td>95</td> </tr> <tr> <td>54.00</td> <td>-7.61</td> <td>46.25</td> <td>0.14</td> <td>Average</td> <td>165</td> <td>95</td> </tr> <tr> <td>74.00</td> <td>-17.97</td> <td>55.89</td> <td>0.14</td> <td>Peak</td> <td>165</td> <td>95</td> </tr> <tr> <td>68.20</td> <td>-10.02</td> <td>49.50</td> <td>8.68</td> <td>Peak</td> <td>100</td> <td>134</td> </tr> <tr> <td>54.00</td> <td>-8.50</td> <td>39.75</td> <td>5.75</td> <td>Average</td> <td>100</td> <td>95</td> </tr> <tr> <td>74.00</td> <td>-13.49</td> <td>54.76</td> <td>5.75</td> <td>Peak</td> <td>100</td> <td>95</td> </tr> </tbody> </table> | Limit | Margin | SA reading | Factor | Remark | ANT High cm | Turn Table deg | dBuV/m | dB | dBuV | dB/m | | | | 54.00 | -0.36 | 52.82 | 0.82 | Average | 165 | 95 | 74.00 | -2.75 | 70.43 | 0.82 | Peak | 165 | 95 | 54.00 | -7.61 | 46.25 | 0.14 | Average | 165 | 95 | 74.00 | -17.97 | 55.89 | 0.14 | Peak | 165 | 95 | 68.20 | -10.02 | 49.50 | 8.68 | Peak | 100 | 134 | 54.00 | -8.50 | 39.75 | 5.75 | Average | 100 | 95 | 74.00 | -13.49 | 54.76 | 5.75 | Peak | 100 | 95 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5150.00 | 5150.00 | 5350.00 | 5350.00 | 10460.00 | 15690.00 | 15690.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53.64 | 71.25 | 46.39 | 56.03 | 58.18 | 45.50 | 60.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | 74.00 | 54.00 | 74.00 | 68.20 | 54.00 | 74.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -0.36 | -2.75 | -7.61 | -17.97 | -10.02 | -8.50 | -13.49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52.82 | 70.43 | 46.25 | 55.89 | 49.50 | 39.75 | 54.76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.82 | 0.82 | 0.14 | 0.14 | 8.68 | 5.75 | 5.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | Peak | Average | Peak | Peak | Average | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 165 | 165 | 165 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | 95 | 95 | 95 | 134 | 95 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Margin | SA reading | Factor | Remark | ANT High cm | Turn Table deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBuV/m | dB | dBuV | dB/m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | -0.36 | 52.82 | 0.82 | Average | 165 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74.00 | -2.75 | 70.43 | 0.82 | Peak | 165 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | -7.61 | 46.25 | 0.14 | Average | 165 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74.00 | -17.97 | 55.89 | 0.14 | Peak | 165 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | -10.02 | 49.50 | 8.68 | Peak | 100 | 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54.00 | -8.50 | 39.75 | 5.75 | Average | 100 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74.00 | -13.49 | 54.76 | 5.75 | 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

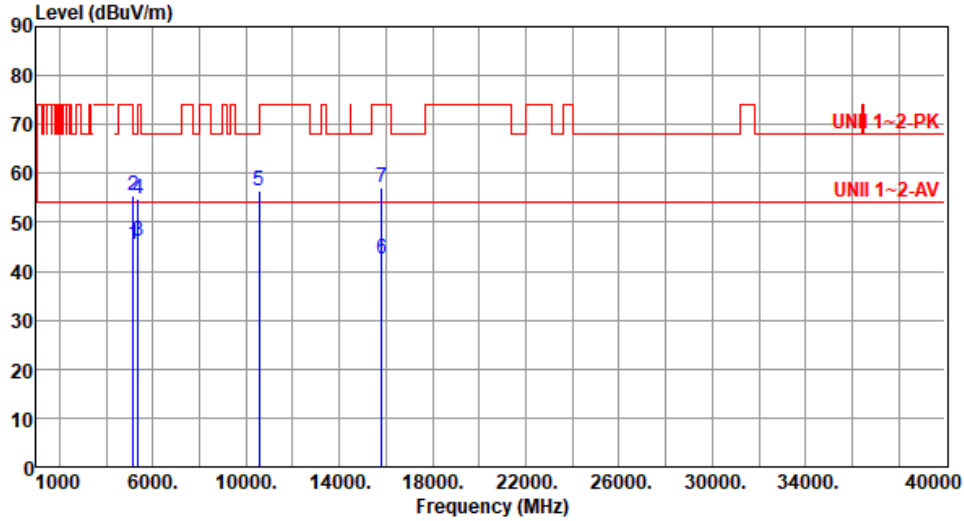


| | | | | | | | | | |
|---|------------|-------------------------|--------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5270 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5150.00 | 44.76 | 54.00 | -9.24 | 43.94 | 0.82 | Average | 223 | 145 |
| 2 | 5150.00 | 55.98 | 74.00 | -18.02 | 55.16 | 0.82 | Peak | 223 | 145 |
| 3 | 5350.00 | 44.51 | 54.00 | -9.49 | 44.37 | 0.14 | Average | 223 | 145 |
| 4 | 5350.00 | 55.63 | 74.00 | -18.37 | 55.49 | 0.14 | Peak | 223 | 145 |
| 5 | 10540.00 | 56.09 | 68.20 | -12.11 | 47.34 | 8.75 | Peak | 100 | 204 |
| 6 | 15810.00 | 43.54 | 54.00 | -10.46 | 37.90 | 5.64 | Average | 100 | 301 |
| 7 | 15810.00 | 57.14 | 74.00 | -16.86 | 51.50 | 5.64 | Peak | 100 | 301 |
| <p>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).</p> | | | | | | | | | |



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5270 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 45.42 | 54.00 | -8.58 | 44.60 | 0.82 | Average | 162 | 100 |
| 2 | 5150.00 | 55.51 | 74.00 | -18.49 | 54.69 | 0.82 | Peak | 162 | 100 |
| 3 | 5350.00 | 46.03 | 54.00 | -7.97 | 45.89 | 0.14 | Average | 162 | 100 |
| 4 | 5350.00 | 54.94 | 74.00 | -19.06 | 54.80 | 0.14 | Peak | 162 | 100 |
| 5 | 10540.00 | 56.40 | 68.20 | -11.80 | 47.65 | 8.75 | Peak | 100 | 195 |
| 6 | 15810.00 | 42.58 | 54.00 | -11.42 | 36.94 | 5.64 | Average | 100 | 142 |
| 7 | 15810.00 | 57.23 | 74.00 | -16.77 | 51.59 | 5.64 | Peak | 100 | 142 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

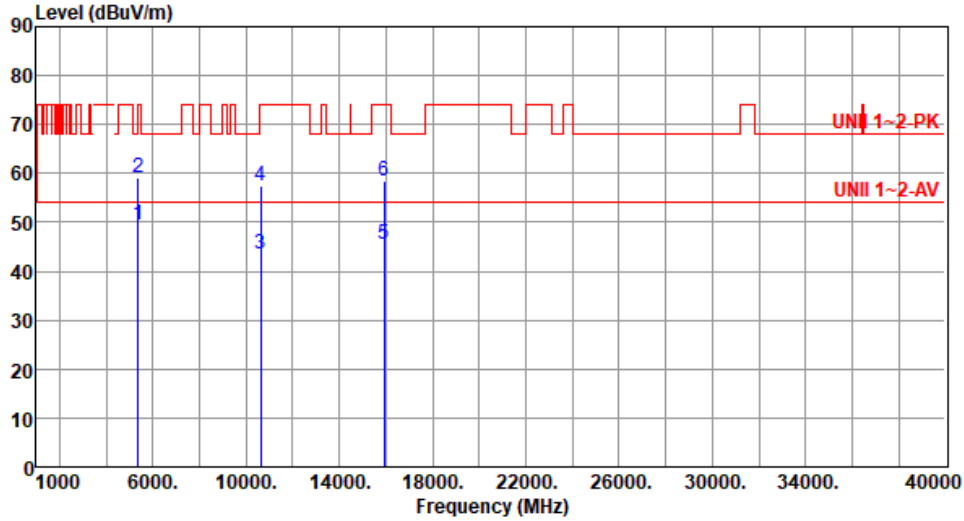
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5310 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 49.50 | 54.00 | -4.50 | 49.36 | 0.14 | Average | 228 | 148 |
| 2 | 5350.00 | 59.05 | 74.00 | -14.95 | 58.91 | 0.14 | Peak | 228 | 148 |
| 3 | 10620.00 | 43.55 | 54.00 | -10.45 | 34.74 | 8.81 | Average | 100 | 144 |
| 4 | 10620.00 | 57.54 | 74.00 | -16.46 | 48.73 | 8.81 | Peak | 100 | 144 |
| 5 | 15930.00 | 45.41 | 54.00 | -8.59 | 39.76 | 5.65 | Average | 100 | 178 |
| 6 | 15930.00 | 58.36 | 74.00 | -15.64 | 52.71 | 5.65 | Peak | 100 | 178 |

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).

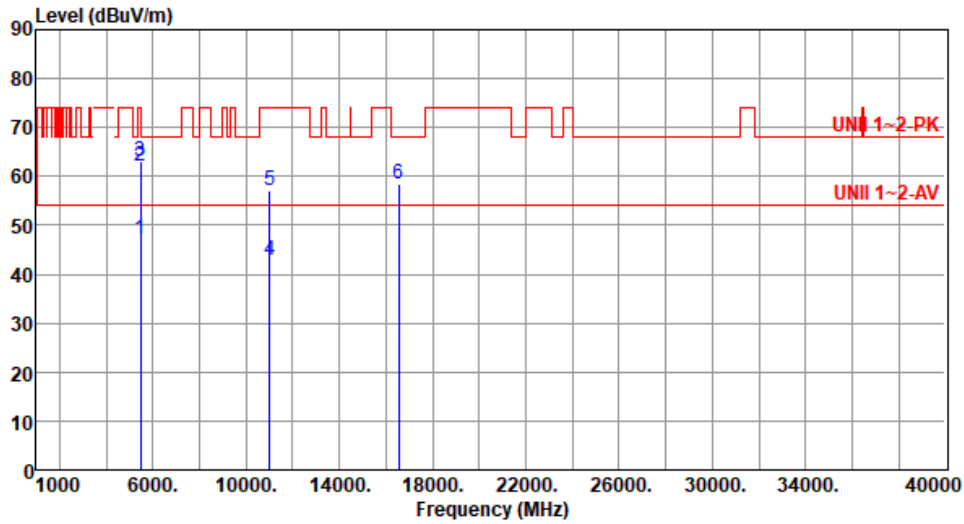


| | | | | | | | | | |
|---|----------|-------------------------|--------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5310 | | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| <p>The plot shows a red stepped line representing the emission level across a frequency range from 1000 to 40000 MHz. Two horizontal red lines indicate limits: UNII 1-2-PK at approximately 70 dBuV/m and UNII 1-2-AV at approximately 55 dBuV/m. Six vertical blue lines mark specific frequencies: 1 (5350 MHz), 2 (5350 MHz), 3 (10620 MHz), 4 (10620 MHz), 5 (15930 MHz), and 6 (15930 MHz).</p> | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5350.00 | 52.85 | 54.00 | -1.15 | 52.71 | 0.14 | Average | 157 | 105 |
| 2 | 5350.00 | 64.72 | 74.00 | -9.28 | 64.58 | 0.14 | Peak | 157 | 105 |
| 3 | 10620.00 | 43.43 | 54.00 | -10.57 | 34.62 | 8.81 | Average | 100 | 25 |
| 4 | 10620.00 | 57.29 | 74.00 | -16.71 | 48.48 | 8.81 | Peak | 100 | 25 |
| 5 | 15930.00 | 45.09 | 54.00 | -8.91 | 39.44 | 5.65 | Average | 100 | 61 |
| 6 | 15930.00 | 58.29 | 74.00 | -15.71 | 52.64 | 5.65 | Peak | 100 | 61 |
| <p>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).</p> | | | | | | | | | |



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5510 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 47.16 | 54.00 | -6.84 | 46.58 | 0.58 | Average | 231 | 143 |
| 2 | 5460.00 | 62.15 | 74.00 | -11.85 | 61.57 | 0.58 | Peak | 231 | 143 |
| 3 | 5470.00 | 63.05 | 68.20 | -5.15 | 62.46 | 0.59 | Peak | 231 | 143 |
| 4 | 11020.00 | 42.93 | 54.00 | -11.07 | 33.79 | 9.14 | Average | 100 | 156 |
| 5 | 11020.00 | 57.07 | 74.00 | -16.93 | 47.93 | 9.14 | Peak | 100 | 156 |
| 6 | 16530.00 | 58.31 | 68.20 | -9.89 | 51.45 | 6.86 | Peak | 100 | 202 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

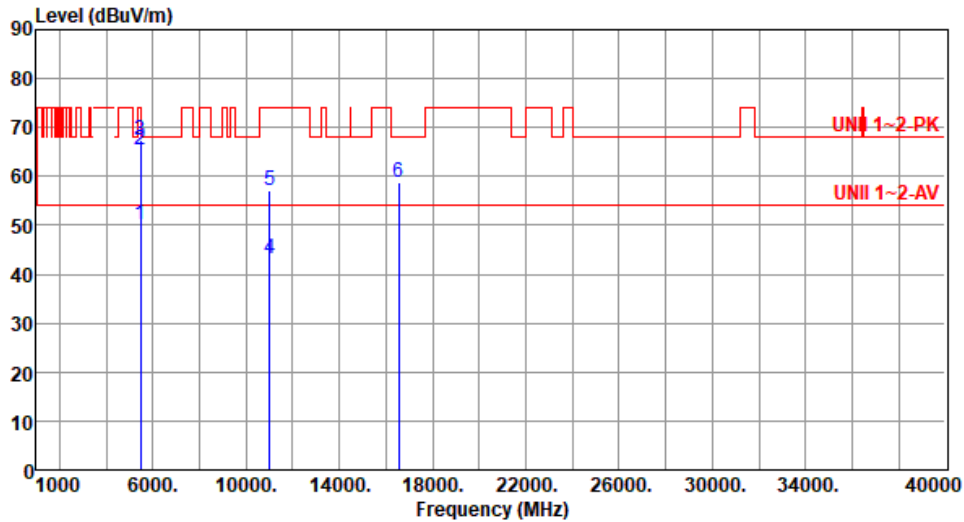
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5510 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 50.25 | 54.00 | -3.75 | 49.67 | 0.58 | Average | 188 | 100 |
| 2 | 5460.00 | 65.38 | 74.00 | -8.62 | 64.80 | 0.58 | Peak | 188 | 100 |
| 3 | 5470.00 | 67.53 | 68.20 | -0.67 | 66.94 | 0.59 | Peak | 188 | 100 |
| 4 | 11020.00 | 43.09 | 54.00 | -10.91 | 33.95 | 9.14 | Average | 100 | 107 |
| 5 | 11020.00 | 57.25 | 74.00 | -16.75 | 48.11 | 9.14 | Peak | 100 | 107 |
| 6 | 16530.00 | 58.88 | 68.20 | -9.32 | 52.02 | 6.86 | Peak | 100 | 227 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

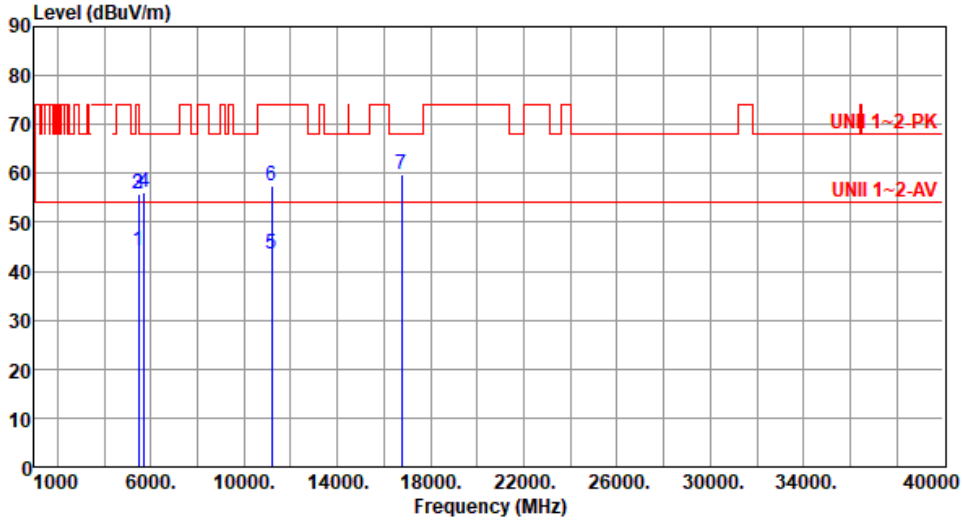
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5590 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 44.25 | 54.00 | -9.75 | 43.67 | 0.58 | Average | 214 | 146 |
| 2 | 5460.00 | 55.74 | 74.00 | -18.26 | 55.16 | 0.58 | Peak | 214 | 146 |
| 3 | 5470.00 | 55.91 | 68.20 | -12.29 | 55.32 | 0.59 | Peak | 214 | 146 |
| 4 | 5725.00 | 56.19 | 68.20 | -12.01 | 55.26 | 0.93 | Peak | 214 | 146 |
| 5 | 11180.00 | 43.44 | 54.00 | -10.56 | 34.76 | 8.68 | Average | 100 | 164 |
| 6 | 11180.00 | 57.37 | 74.00 | -16.63 | 48.69 | 8.68 | Peak | 100 | 164 |
| 7 | 16770.00 | 59.72 | 68.20 | -8.48 | 52.74 | 6.98 | 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).



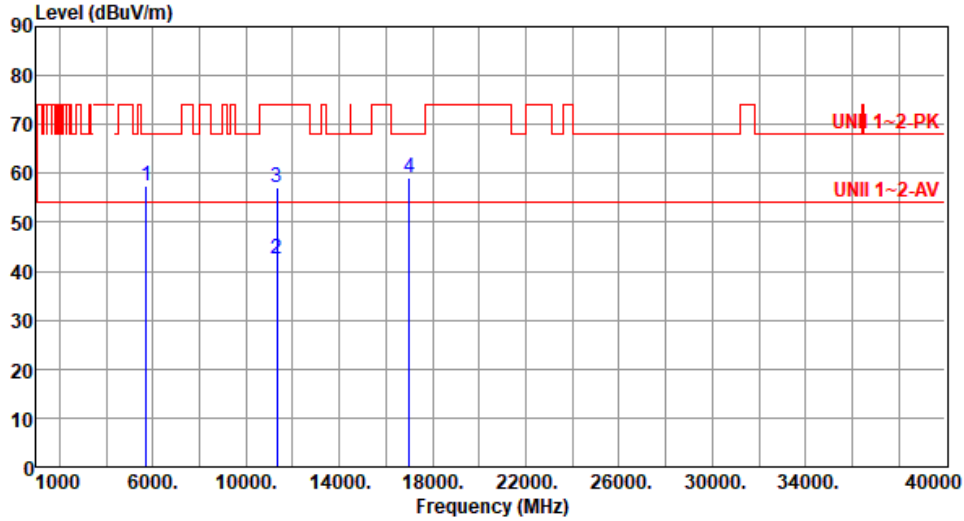
| | | | | | | | | | |
|----------------------|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE40 | | Test Freq. (MHz) | 5590 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5460.00 | 45.16 | 54.00 | -8.84 | 44.58 | 0.58 | Average | 158 | 96 |
| 2 | 5460.00 | 55.25 | 74.00 | -18.75 | 54.67 | 0.58 | Peak | 158 | 96 |
| 3 | 5470.00 | 55.35 | 68.20 | -12.85 | 54.76 | 0.59 | Peak | 158 | 96 |
| 4 | 5725.00 | 55.68 | 68.20 | -12.52 | 54.75 | 0.93 | Peak | 158 | 96 |
| 5 | 11180.00 | 43.13 | 54.00 | -10.87 | 34.45 | 8.68 | Average | 100 | 53 |
| 6 | 11180.00 | 57.41 | 74.00 | -16.59 | 48.73 | 8.68 | Peak | 100 | 53 |
| 7 | 16770.00 | 59.75 | 68.20 | -8.45 | 52.77 | 6.98 | Peak | 100 | 67 |

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).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5670 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5725.00 | 57.41 | 68.20 | -10.79 | 56.48 | 0.93 | Peak | 220 | 140 |
| 2 | 11340.00 | 42.49 | 54.00 | -11.51 | 33.97 | 8.52 | Average | 100 | 173 |
| 3 | 11340.00 | 57.17 | 74.00 | -16.83 | 48.65 | 8.52 | Peak | 100 | 173 |
| 4 | 17010.00 | 59.13 | 68.20 | -9.07 | 52.43 | 6.70 | Peak | 100 | 97 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

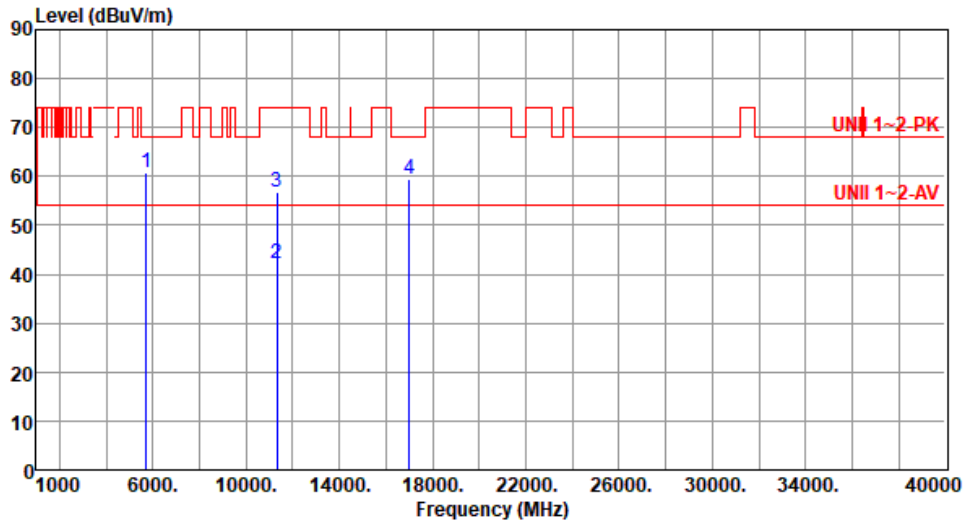
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5670 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5725.00 | 60.85 | 68.20 | -7.35 | 59.92 | 0.93 | Peak | 154 | 90 |
| 2 | 11340.00 | 42.19 | 54.00 | -11.81 | 33.67 | 8.52 | Average | 100 | 189 |
| 3 | 11340.00 | 56.68 | 74.00 | -17.32 | 48.16 | 8.52 | Peak | 100 | 189 |
| 4 | 17010.00 | 59.54 | 68.20 | -8.66 | 52.84 | 6.70 | Peak | 100 | 168 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

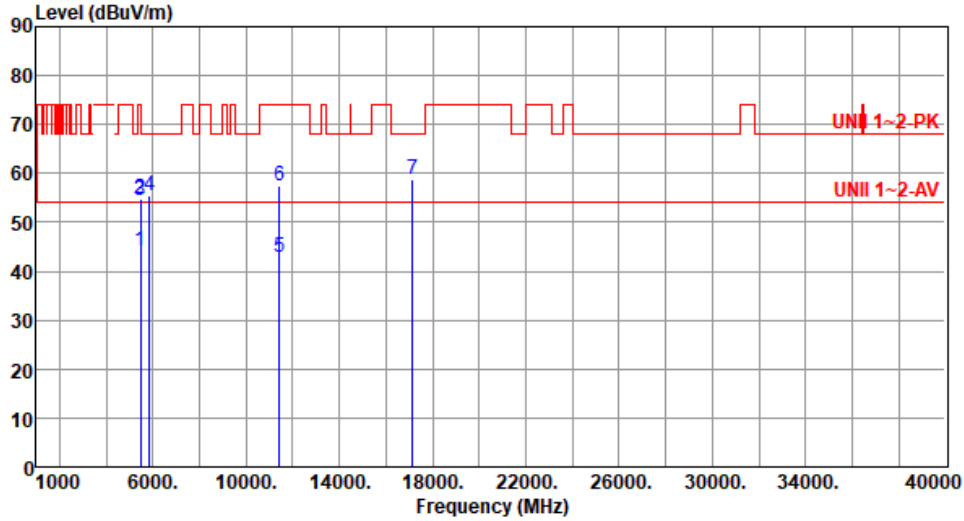
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5710 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 44.22 | 54.00 | -9.78 | 43.64 | 0.58 | Average | 263 | 145 |
| 2 | 5460.00 | 54.84 | 74.00 | -19.16 | 54.26 | 0.58 | Peak | 263 | 145 |
| 3 | 5470.00 | 54.57 | 68.20 | -13.63 | 53.98 | 0.59 | Peak | 263 | 145 |
| 4 | 5850.00 | 55.51 | 68.20 | -12.69 | 54.27 | 1.24 | Peak | 263 | 145 |
| 5 | 11420.00 | 42.76 | 54.00 | -11.24 | 34.17 | 8.59 | Average | 100 | 162 |
| 6 | 11420.00 | 57.35 | 74.00 | -16.65 | 48.76 | 8.59 | Peak | 100 | 162 |
| 7 | 17130.00 | 58.90 | 68.20 | -9.30 | 52.54 | 6.36 | Peak | 100 | 49 |

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).



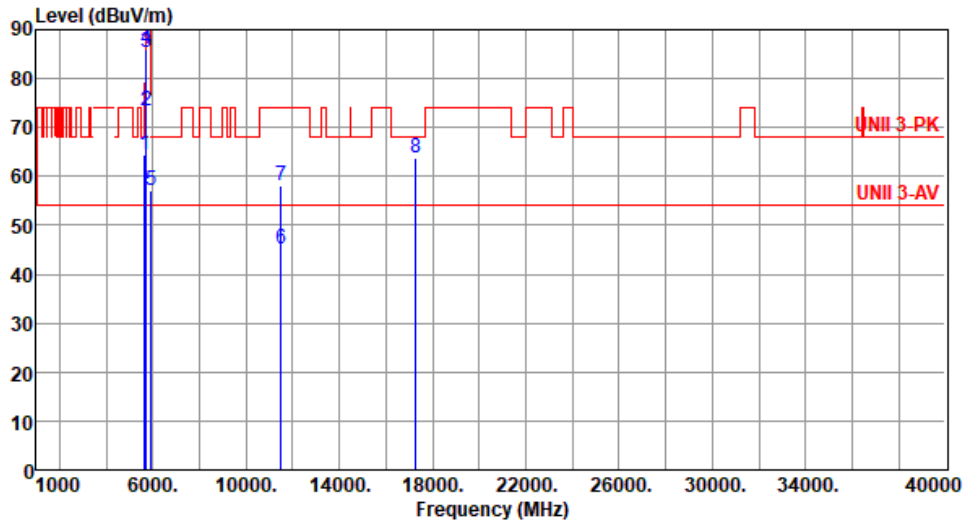
| | | | | | | | | | |
|----------------------|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE40 | | Test Freq. (MHz) | 5710 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5460.00 | 45.08 | 54.00 | -8.92 | 44.50 | 0.58 | Average | 162 | 101 |
| 2 | 5460.00 | 55.14 | 74.00 | -18.86 | 54.56 | 0.58 | Peak | 162 | 101 |
| 3 | 5470.00 | 55.30 | 68.20 | -12.90 | 54.71 | 0.59 | Peak | 162 | 101 |
| 4 | 5850.00 | 55.61 | 68.20 | -12.59 | 54.37 | 1.24 | Peak | 162 | 101 |
| 5 | 11420.00 | 42.82 | 54.00 | -11.18 | 34.23 | 8.59 | Average | 100 | 170 |
| 6 | 11420.00 | 57.52 | 74.00 | -16.48 | 48.93 | 8.59 | Peak | 100 | 170 |
| 7 | 17130.00 | 59.09 | 68.20 | -9.11 | 52.73 | 6.36 | Peak | 100 | 164 |

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).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5755 |
| Polarization | Horizontal | | |

Test By :Akun Chung Temperature(°C):24 Humidity(%):66



| | 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 | 5650.00 | 64.33 | 68.20 | -3.87 | 63.79 | 0.54 | Peak | 219 | 148 |
| 2 | 5700.00 | 73.28 | 105.20 | -31.92 | 72.42 | 0.86 | Peak | 219 | 148 |
| 3 | 5720.00 | 85.39 | 110.80 | -25.41 | 84.48 | 0.91 | Peak | 219 | 148 |
| 4 | 5725.00 | 86.02 | 122.20 | -36.18 | 85.09 | 0.93 | Peak | 219 | 148 |
| 5 | 5925.00 | 56.96 | 68.20 | -11.24 | 55.47 | 1.49 | Peak | 219 | 148 |
| 6 | 11510.00 | 45.28 | 54.00 | -8.72 | 36.58 | 8.70 | Average | 217 | 266 |
| 7 | 11510.00 | 58.28 | 74.00 | -15.72 | 49.58 | 8.70 | Peak | 217 | 266 |
| 8 | 17265.00 | 63.85 | 68.20 | -4.35 | 57.58 | 6.27 | Peak | 148 | 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).



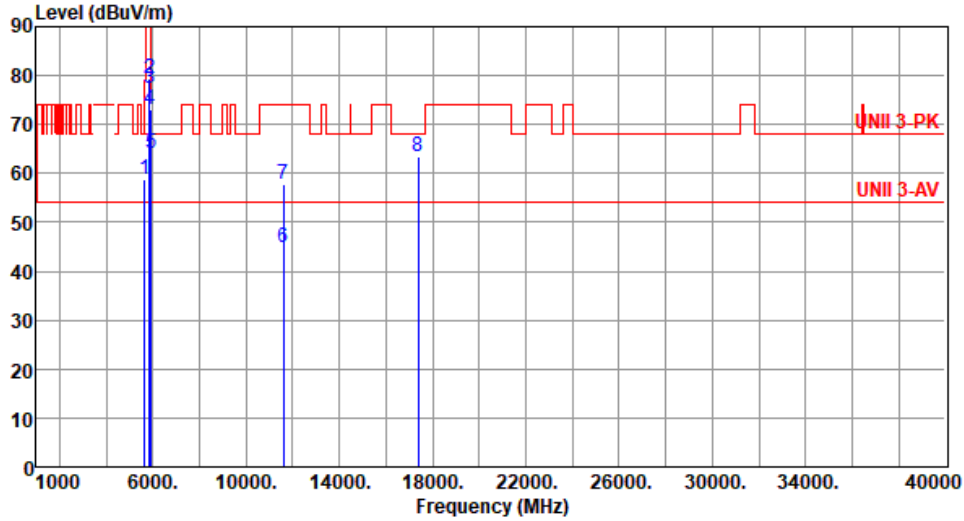
| | | | | | | | | | |
|---|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE40 | | Test Freq. (MHz) | 5755 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| <p>The graph displays the emission level in dBuV/m across a frequency range from 1000 to 40000 MHz. A red line represents the UNII 3-AV limit, and a red line with a downward arrow represents the UNII 3-PK limit. Several peaks are marked with blue vertical lines and numbered 1 through 8. Peak 2 is the highest, reaching approximately 80 dBuV/m at 5700 MHz. Other peaks are at 5720 MHz (90.63 dBuV/m), 5925 MHz (62.01 dBuV/m), 11510 MHz (43.07 dBuV/m), and 17265 MHz (59.94 dBuV/m). A peak at 11510 MHz is also labeled as 'Average'.</p> | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5650.00 | 67.73 | 68.20 | -0.47 | 67.19 | 0.54 | Peak | 172 | 98 |
| 2 | 5700.00 | 78.74 | 105.20 | -26.46 | 77.88 | 0.86 | Peak | 172 | 98 |
| 3 | 5720.00 | 90.63 | 110.80 | -20.17 | 89.72 | 0.91 | Peak | 172 | 98 |
| 4 | 5725.00 | 90.47 | 122.20 | -31.73 | 89.54 | 0.93 | Peak | 172 | 98 |
| 5 | 5925.00 | 62.01 | 68.20 | -6.19 | 60.52 | 1.49 | Peak | 172 | 98 |
| 6 | 11510.00 | 43.07 | 54.00 | -10.93 | 34.37 | 8.70 | Average | 100 | 167 |
| 7 | 11510.00 | 57.52 | 74.00 | -16.48 | 48.82 | 8.70 | Peak | 100 | 167 |
| 8 | 17265.00 | 59.94 | 68.20 | -8.26 | 53.67 | 6.27 | 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).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5795 |
| Polarization | Horizontal | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 58.69 | 68.20 | -9.51 | 58.15 | 0.54 | Peak | 227 | 149 |
| 2 | 5850.00 | 79.23 | 122.20 | -42.97 | 77.99 | 1.24 | Peak | 227 | 149 |
| 3 | 5855.00 | 77.43 | 110.80 | -33.37 | 76.17 | 1.26 | Peak | 227 | 149 |
| 4 | 5875.00 | 73.07 | 105.20 | -32.13 | 71.71 | 1.36 | Peak | 227 | 149 |
| 5 | 5925.00 | 63.94 | 68.20 | -4.26 | 62.45 | 1.49 | Peak | 227 | 149 |
| 6 | 11590.00 | 44.80 | 54.00 | -9.20 | 36.25 | 8.55 | Average | 225 | 259 |
| 7 | 11590.00 | 57.70 | 74.00 | -16.30 | 49.15 | 8.55 | Peak | 225 | 259 |
| 8 | 17385.00 | 63.48 | 68.20 | -4.72 | 56.75 | 6.73 | Peak | 153 | 206 |

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).



| | | | | | | | | | |
|---|-----------|-----------------------|-------------------------|-----------------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE40 | | Test Freq. (MHz) | 5795 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | 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 | 5650.00 | 63.42 | 68.20 | -4.78 | 62.88 | 0.54 | Peak | 173 | 104 |
| 2 | 5850.00 | 84.90 | 122.20 | -37.30 | 83.66 | 1.24 | Peak | 173 | 104 |
| 3 | 5855.00 | 82.56 | 110.80 | -28.24 | 81.30 | 1.26 | Peak | 173 | 104 |
| 4 | 5875.00 | 78.18 | 105.20 | -27.02 | 76.82 | 1.36 | Peak | 173 | 104 |
| 5 | 5925.00 | 67.84 | 68.20 | -0.36 | 66.35 | 1.49 | Peak | 173 | 104 |
| 6 | 11590.00 | 42.81 | 54.00 | -11.19 | 34.26 | 8.55 | Average | 100 | 135 |
| 7 | 11590.00 | 57.12 | 74.00 | -16.88 | 48.57 | 8.55 | Peak | 100 | 135 |
| 8 | 17385.00 | 59.52 | 68.20 | -8.68 | 52.79 | 6.73 | Peak | 100 | 117 |
| <p>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).</p> | | | | | | | | | |



Unwanted Emissions (Above 1GHz) for ax HE80

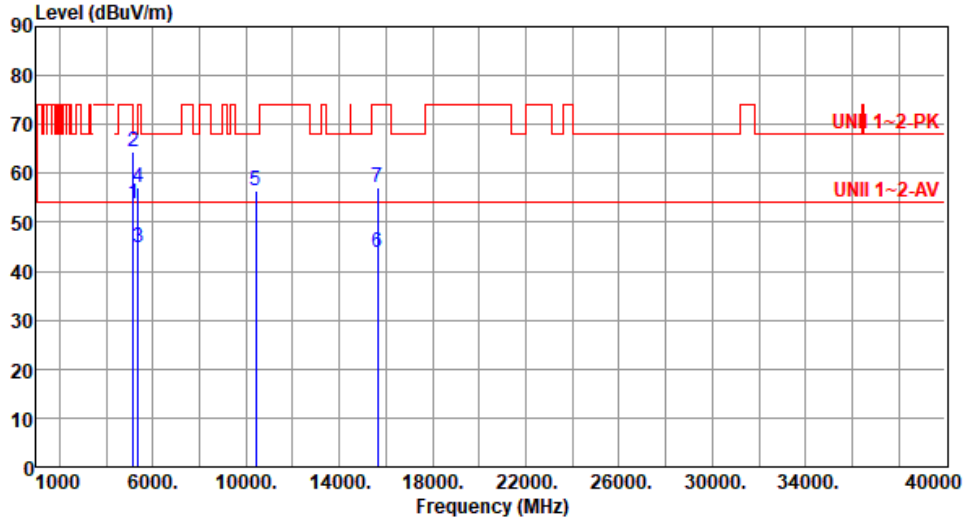
| | | | | | | | | | |
|---|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5210 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Akun Chung Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| | | | | | | | | | |
| | 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 | 5150.00 | 49.36 | 54.00 | -4.64 | 48.54 | 0.82 | Average | 199 | 131 |
| 2 | 5150.00 | 60.70 | 74.00 | -13.30 | 59.88 | 0.82 | Peak | 199 | 131 |
| 3 | 5350.00 | 44.68 | 54.00 | -9.32 | 44.54 | 0.14 | Average | 199 | 131 |
| 4 | 5350.00 | 56.75 | 74.00 | -17.25 | 56.61 | 0.14 | Peak | 199 | 131 |
| 5 | 10420.00 | 57.01 | 68.20 | -11.19 | 48.36 | 8.65 | Peak | 100 | 161 |
| 6 | 15630.00 | 44.72 | 54.00 | -9.28 | 38.98 | 5.74 | Average | 100 | 206 |
| 7 | 15630.00 | 57.87 | 74.00 | -16.13 | 52.13 | 5.74 | Peak | 100 | 206 |

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).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5210 |
| Polarization | Vertical | | |

Test By : Akun Chung Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 53.66 | 54.00 | -0.34 | 52.84 | 0.82 | Average | 180 | 95 |
| 2 | 5150.00 | 64.41 | 74.00 | -9.59 | 63.59 | 0.82 | Peak | 180 | 95 |
| 3 | 5350.00 | 44.94 | 54.00 | -9.06 | 44.80 | 0.14 | Average | 180 | 95 |
| 4 | 5350.00 | 57.01 | 74.00 | -16.99 | 56.87 | 0.14 | Peak | 180 | 95 |
| 5 | 10420.00 | 56.61 | 68.20 | -11.59 | 47.96 | 8.65 | Peak | 180 | 118 |
| 6 | 15630.00 | 43.71 | 54.00 | -10.29 | 37.97 | 5.74 | Average | 100 | 237 |
| 7 | 15630.00 | 57.07 | 74.00 | -16.93 | 51.33 | 5.74 | Peak | 100 | 237 |

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).



| | | | | | | | | | |
|--|------------|-------------------------|--------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5290 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| <p>The spectrum plot displays the emission level in dBuV/m across a frequency range from 1000 to 40000 MHz. The y-axis ranges from 0 to 90 dBuV/m. A red line indicates the emission level, which fluctuates between approximately 60 and 75 dBuV/m. Two horizontal red lines represent limits: UNII 1-2-PK at approximately 70 dBuV/m and UNII 1-2-AV at approximately 55 dBuV/m. Seven specific frequency points are marked with blue vertical lines and numbered 1 through 7.</p> | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5150.00 | 46.32 | 54.00 | -7.68 | 45.50 | 0.82 | Average | 211 | 133 |
| 2 | 5150.00 | 57.36 | 74.00 | -16.64 | 56.54 | 0.82 | Peak | 211 | 133 |
| 3 | 5350.00 | 49.28 | 54.00 | -4.72 | 49.14 | 0.14 | Average | 211 | 133 |
| 4 | 5350.00 | 60.91 | 74.00 | -13.09 | 60.77 | 0.14 | Peak | 211 | 133 |
| 5 | 10580.00 | 56.34 | 68.20 | -11.86 | 47.56 | 8.78 | Peak | 100 | 45 |
| 6 | 15870.00 | 43.24 | 54.00 | -10.76 | 37.59 | 5.65 | Average | 100 | 60 |
| 7 | 15870.00 | 57.23 | 74.00 | -16.77 | 51.58 | 5.65 | Peak | 100 | 60 |
| <p>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).</p> | | | | | | | | | |



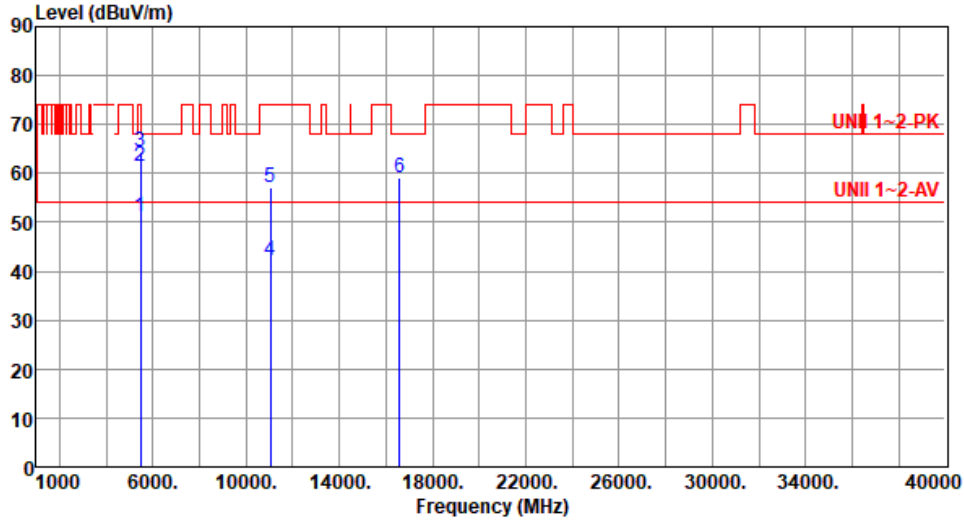
| | | | | | | | | | |
|----------------------|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE80 | | Test Freq. (MHz) | 5290 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5150.00 | 46.67 | 54.00 | -7.33 | 45.85 | 0.82 | Average | 181 | 96 |
| 2 | 5150.00 | 57.57 | 74.00 | -16.43 | 56.75 | 0.82 | Peak | 181 | 96 |
| 3 | 5350.00 | 53.57 | 54.00 | -0.43 | 53.43 | 0.14 | Average | 181 | 96 |
| 4 | 5350.00 | 64.98 | 74.00 | -9.02 | 64.84 | 0.14 | Peak | 181 | 96 |
| 5 | 10580.00 | 56.46 | 68.20 | -11.74 | 47.68 | 8.78 | Peak | 100 | 20 |
| 6 | 15870.00 | 43.33 | 54.00 | -10.67 | 37.68 | 5.65 | Average | 100 | 80 |
| 7 | 15870.00 | 57.43 | 74.00 | -16.57 | 51.78 | 5.65 | Peak | 100 | 80 |

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).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5530 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 26 Humidity(%): 66



| | 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 | 5460.00 | 51.15 | 54.00 | -2.85 | 50.57 | 0.58 | Average | 222 | 132 |
| 2 | 5460.00 | 61.34 | 74.00 | -12.66 | 60.76 | 0.58 | Peak | 222 | 132 |
| 3 | 5470.00 | 64.27 | 68.20 | -3.93 | 63.68 | 0.59 | Peak | 222 | 132 |
| 4 | 11060.00 | 42.26 | 54.00 | -11.74 | 33.25 | 9.01 | Average | 100 | 20 |
| 5 | 11060.00 | 57.16 | 74.00 | -16.84 | 48.15 | 9.01 | Peak | 100 | 20 |
| 6 | 16590.00 | 59.14 | 68.20 | -9.06 | 52.55 | 6.59 | Peak | 100 | 30 |

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).



| | | | | | | | | | |
|--|----------|-------------------------|--------|--------|------------|--------|---------|----------|------------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5530 | | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Paul Lin Temperature(°C): 26 Humidity(%): 66 | | | | | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5460.00 | 53.49 | 54.00 | -0.51 | 52.91 | 0.58 | Average | 182 | 95 |
| 2 | 5460.00 | 64.68 | 74.00 | -9.32 | 64.10 | 0.58 | Peak | 182 | 95 |
| 3 | 5470.00 | 67.87 | 68.20 | -0.33 | 67.28 | 0.59 | Peak | 182 | 95 |
| 4 | 11060.00 | 42.30 | 54.00 | -11.70 | 33.29 | 9.01 | Average | 100 | 60 |
| 5 | 11060.00 | 57.66 | 74.00 | -16.34 | 48.65 | 9.01 | Peak | 100 | 60 |
| 6 | 16590.00 | 58.92 | 68.20 | -9.28 | 52.33 | 6.59 | 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).



| Modulation | ax HE80 | Test Freq. (MHz) | 5610 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|--------------|-----------------------|-----------------|-------------|-----------------|-------------|----------------|-------------|----------------|---|---------|-------|-------|-------|-------|------|---------|-----|-----|---|---------|-------|-------|--------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|---------|-------|-------|-------|-------|------|------|-----|-----|---|----------|-------|-------|--------|-------|------|---------|-----|----|---|----------|-------|-------|--------|-------|------|------|-----|----|---|----------|-------|-------|-------|-------|------|------|-----|----|--|--|--|
| Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C):26 Humidity(%):66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5460.00</td> <td>46.51</td> <td>54.00</td> <td>-7.49</td> <td>45.93</td> <td>0.58</td> <td>Average</td> <td>179</td> <td>142</td> </tr> <tr> <td>2</td> <td>5460.00</td> <td>57.87</td> <td>74.00</td> <td>-16.13</td> <td>57.29</td> <td>0.58</td> <td>Peak</td> <td>179</td> <td>142</td> </tr> <tr> <td>3</td> <td>5470.00</td> <td>58.86</td> <td>68.20</td> <td>-9.34</td> <td>58.27</td> <td>0.59</td> <td>Peak</td> <td>179</td> <td>142</td> </tr> <tr> <td>4</td> <td>5725.00</td> <td>61.68</td> <td>68.20</td> <td>-6.52</td> <td>60.75</td> <td>0.93</td> <td>Peak</td> <td>179</td> <td>142</td> </tr> <tr> <td>5</td> <td>11220.00</td> <td>42.06</td> <td>54.00</td> <td>-11.94</td> <td>33.45</td> <td>8.61</td> <td>Average</td> <td>100</td> <td>60</td> </tr> <tr> <td>6</td> <td>11220.00</td> <td>57.26</td> <td>74.00</td> <td>-16.74</td> <td>48.65</td> <td>8.61</td> <td>Peak</td> <td>100</td> <td>60</td> </tr> <tr> <td>7</td> <td>16830.00</td> <td>59.23</td> <td>68.20</td> <td>-8.97</td> <td>52.34</td> <td>6.89</td> <td>Peak</td> <td>100</td> <td>40</td> </tr> </tbody> </table> | | 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 | 5460.00 | 46.51 | 54.00 | -7.49 | 45.93 | 0.58 | Average | 179 | 142 | 2 | 5460.00 | 57.87 | 74.00 | -16.13 | 57.29 | 0.58 | Peak | 179 | 142 | 3 | 5470.00 | 58.86 | 68.20 | -9.34 | 58.27 | 0.59 | Peak | 179 | 142 | 4 | 5725.00 | 61.68 | 68.20 | -6.52 | 60.75 | 0.93 | Peak | 179 | 142 | 5 | 11220.00 | 42.06 | 54.00 | -11.94 | 33.45 | 8.61 | Average | 100 | 60 | 6 | 11220.00 | 57.26 | 74.00 | -16.74 | 48.65 | 8.61 | Peak | 100 | 60 | 7 | 16830.00 | 59.23 | 68.20 | -8.97 | 52.34 | 6.89 | Peak | 100 | 40 | | | |
| | 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 | 5460.00 | 46.51 | 54.00 | -7.49 | 45.93 | 0.58 | Average | 179 | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5460.00 | 57.87 | 74.00 | -16.13 | 57.29 | 0.58 | Peak | 179 | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5470.00 | 58.86 | 68.20 | -9.34 | 58.27 | 0.59 | Peak | 179 | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5725.00 | 61.68 | 68.20 | -6.52 | 60.75 | 0.93 | Peak | 179 | 142 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 11220.00 | 42.06 | 54.00 | -11.94 | 33.45 | 8.61 | Average | 100 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 11220.00 | 57.26 | 74.00 | -16.74 | 48.65 | 8.61 | Peak | 100 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 16830.00 | 59.23 | 68.20 | -8.97 | 52.34 | 6.89 | Peak | 100 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

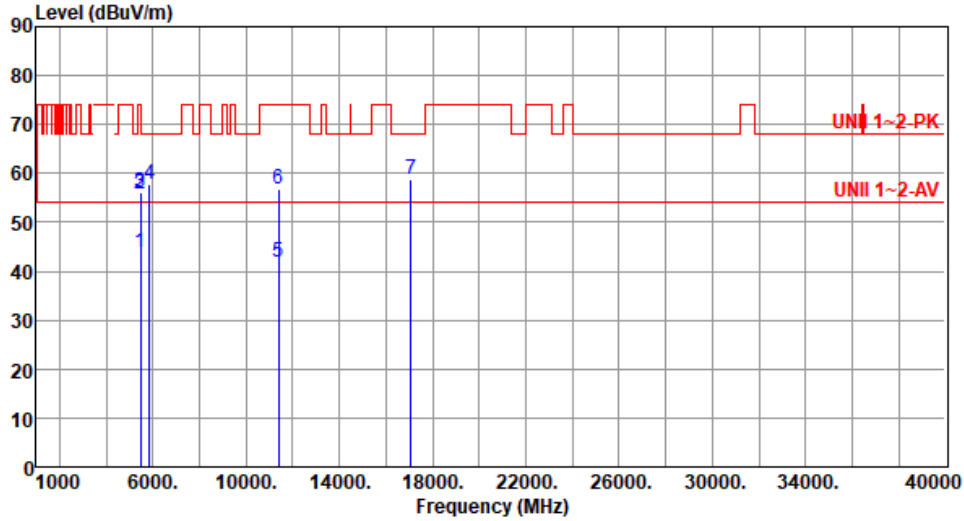


| | | | | | | | | | |
|---|-----------|-----------------------|-------------------------|-----------------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE80 | | Test Freq. (MHz) | 5610 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Paul Lin | | Temperature(°C): 26 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | 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 | 5460.00 | 47.27 | 54.00 | -6.73 | 46.69 | 0.58 | Average | 182 | 105 |
| 2 | 5460.00 | 59.82 | 74.00 | -14.18 | 59.24 | 0.58 | Peak | 182 | 105 |
| 3 | 5470.00 | 60.75 | 68.20 | -7.45 | 60.16 | 0.59 | Peak | 182 | 105 |
| 4 | 5725.00 | 63.64 | 68.20 | -4.56 | 62.71 | 0.93 | Peak | 182 | 105 |
| 5 | 11220.00 | 41.88 | 54.00 | -12.12 | 33.27 | 8.61 | Average | 100 | 90 |
| 6 | 11220.00 | 57.27 | 74.00 | -16.73 | 48.66 | 8.61 | Peak | 100 | 90 |
| 7 | 16830.00 | 59.15 | 68.20 | -9.05 | 52.26 | 6.89 | Peak | 100 | 70 |
| <p>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).</p> | | | | | | | | | |



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5690 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 26 Humidity(%): 66



| | 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 | 5460.00 | 43.86 | 54.00 | -10.14 | 43.28 | 0.58 | Average | 209 | 139 |
| 2 | 5460.00 | 55.74 | 74.00 | -18.26 | 55.16 | 0.58 | Peak | 209 | 139 |
| 3 | 5470.00 | 56.28 | 68.20 | -11.92 | 55.69 | 0.59 | Peak | 209 | 139 |
| 4 | 5850.00 | 57.65 | 68.20 | -10.55 | 56.41 | 1.24 | Peak | 209 | 139 |
| 5 | 11380.00 | 41.84 | 54.00 | -12.16 | 33.29 | 8.55 | Average | 100 | 25 |
| 6 | 11380.00 | 56.94 | 74.00 | -17.06 | 48.39 | 8.55 | Peak | 100 | 25 |
| 7 | 17070.00 | 58.82 | 68.20 | -9.38 | 52.31 | 6.51 | Peak | 100 | 80 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

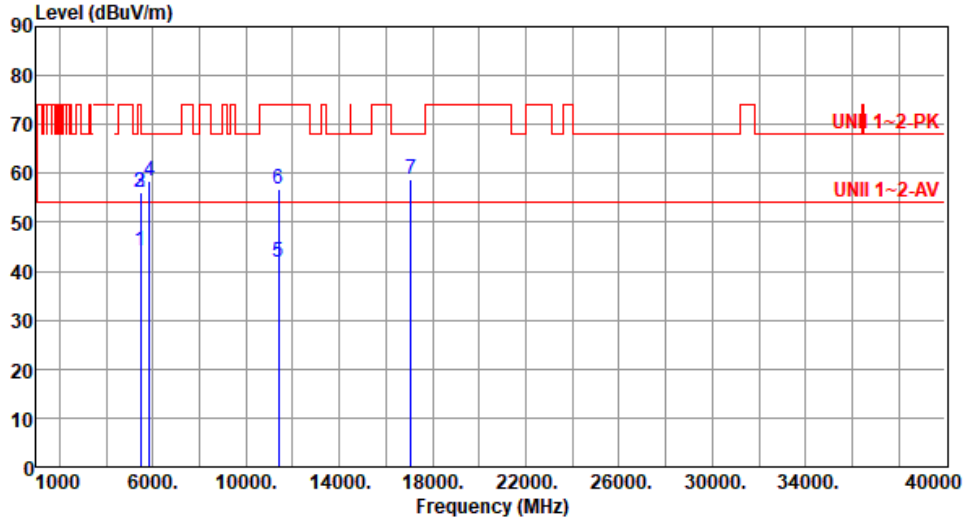
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5690 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 26 Humidity(%): 66



| | 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 | 5460.00 | 44.13 | 54.00 | -9.87 | 43.55 | 0.58 | Average | 185 | 104 |
| 2 | 5460.00 | 55.96 | 74.00 | -18.04 | 55.38 | 0.58 | Peak | 185 | 104 |
| 3 | 5470.00 | 56.17 | 68.20 | -12.03 | 55.58 | 0.59 | Peak | 185 | 104 |
| 4 | 5850.00 | 58.45 | 68.20 | -9.75 | 57.21 | 1.24 | Peak | 185 | 104 |
| 5 | 11380.00 | 41.92 | 54.00 | -12.08 | 33.37 | 8.55 | Average | 100 | 80 |
| 6 | 11380.00 | 56.92 | 74.00 | -17.08 | 48.37 | 8.55 | Peak | 100 | 80 |
| 7 | 17070.00 | 58.80 | 68.20 | -9.40 | 52.29 | 6.51 | Peak | 100 | 50 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

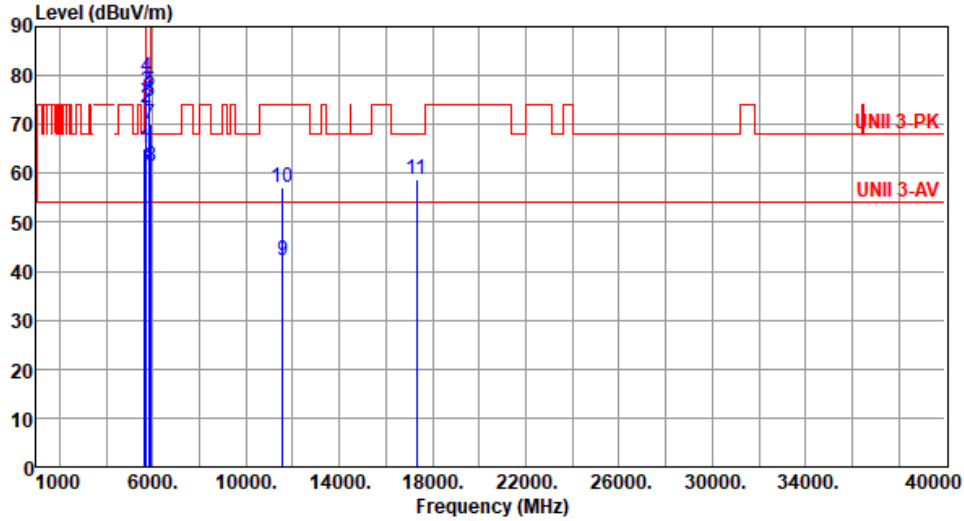
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5775 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 26 Humidity(%): 66



| | 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 | 5650.00 | 65.18 | 68.20 | -3.02 | 64.64 | 0.54 | Peak | 152 | 129 |
| 2 | 5700.00 | 73.27 | 105.20 | -31.93 | 72.41 | 0.86 | Peak | 152 | 129 |
| 3 | 5720.00 | 76.61 | 110.80 | -34.19 | 75.70 | 0.91 | Peak | 152 | 129 |
| 4 | 5725.00 | 79.84 | 122.20 | -42.36 | 78.91 | 0.93 | Peak | 152 | 129 |
| 5 | 5850.00 | 76.58 | 122.20 | -45.62 | 75.34 | 1.24 | Peak | 152 | 129 |
| 6 | 5855.00 | 74.70 | 110.80 | -36.10 | 73.44 | 1.26 | Peak | 152 | 129 |
| 7 | 5875.00 | 70.19 | 105.20 | -35.01 | 68.83 | 1.36 | Peak | 152 | 129 |
| 8 | 5925.00 | 61.35 | 68.20 | -6.85 | 59.86 | 1.49 | Peak | 152 | 129 |
| 9 | 11550.00 | 42.07 | 54.00 | -11.93 | 33.44 | 8.63 | Average | 100 | 40 |
| 10 | 11550.00 | 56.99 | 74.00 | -17.01 | 48.36 | 8.63 | Peak | 100 | 40 |
| 11 | 17325.00 | 58.66 | 68.20 | -9.54 | 52.23 | 6.43 | Peak | 100 | 90 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

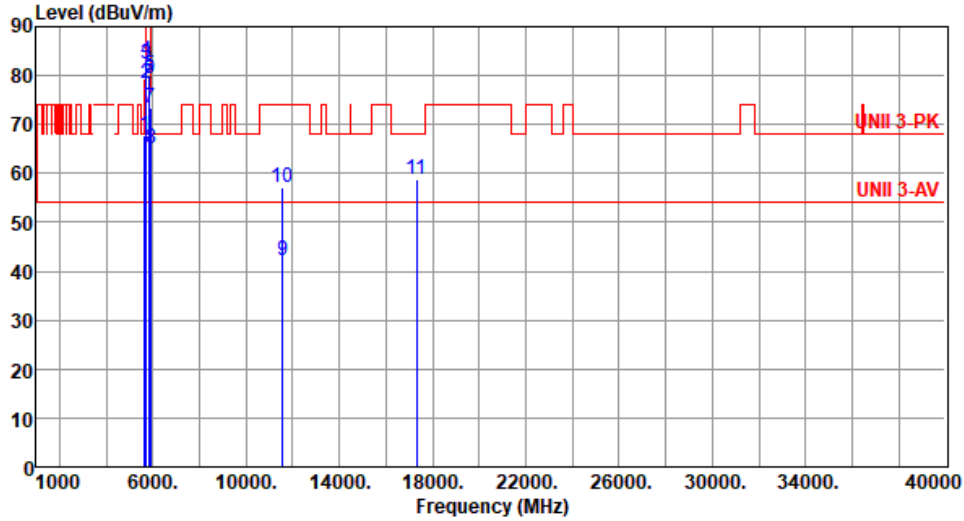
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5775 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 26 Humidity(%): 66



| | 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 | 5650.00 | 67.89 | 68.20 | -0.31 | 67.35 | 0.54 | Peak | 217 | 130 |
| 2 | 5700.00 | 78.48 | 105.20 | -26.72 | 77.62 | 0.86 | Peak | 217 | 130 |
| 3 | 5720.00 | 82.35 | 110.80 | -28.45 | 81.44 | 0.91 | Peak | 217 | 130 |
| 4 | 5725.00 | 83.04 | 122.20 | -39.16 | 82.11 | 0.93 | Peak | 217 | 130 |
| 5 | 5850.00 | 79.94 | 122.20 | -42.26 | 78.70 | 1.24 | Peak | 217 | 130 |
| 6 | 5855.00 | 79.48 | 110.80 | -31.32 | 78.22 | 1.26 | Peak | 217 | 130 |
| 7 | 5875.00 | 73.51 | 105.20 | -31.69 | 72.15 | 1.36 | Peak | 217 | 130 |
| 8 | 5925.00 | 65.20 | 68.20 | -3.00 | 63.71 | 1.49 | Peak | 217 | 130 |
| 9 | 11550.00 | 42.09 | 54.00 | -11.91 | 33.46 | 8.63 | Average | 100 | 80 |
| 10 | 11550.00 | 57.18 | 74.00 | -16.82 | 48.55 | 8.63 | Peak | 100 | 80 |
| 11 | 17325.00 | 58.89 | 68.20 | -9.31 | 52.46 | 6.43 | Peak | 100 | 70 |

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).



Unwanted Emissions (Above 1GHz) for ax HE160

| | | | | | | | | | |
|---|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE160 | Test Freq. (MHz) | 5250 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Akun Chung Temperature(°C):26 Humidity(%):66 | | | | | | | | | |
| | | | | | | | | | |
| | 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 | 5150.00 | 50.70 | 54.00 | -3.30 | 49.88 | 0.82 | Average | 225 | 153 |
| 2 | 5150.00 | 60.93 | 74.00 | -13.07 | 60.11 | 0.82 | Peak | 225 | 153 |
| 3 | 5350.00 | 50.23 | 54.00 | -3.77 | 50.09 | 0.14 | Average | 225 | 153 |
| 4 | 5350.00 | 60.29 | 74.00 | -13.71 | 60.15 | 0.14 | Peak | 225 | 153 |
| 5 | 10500.00 | 56.91 | 68.20 | -11.29 | 48.21 | 8.70 | Peak | 100 | 30 |
| 6 | 15750.00 | 43.35 | 54.00 | -10.65 | 37.66 | 5.69 | Average | 100 | 80 |
| 7 | 15750.00 | 57.03 | 74.00 | -16.97 | 51.34 | 5.69 | Peak | 100 | 80 |

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).



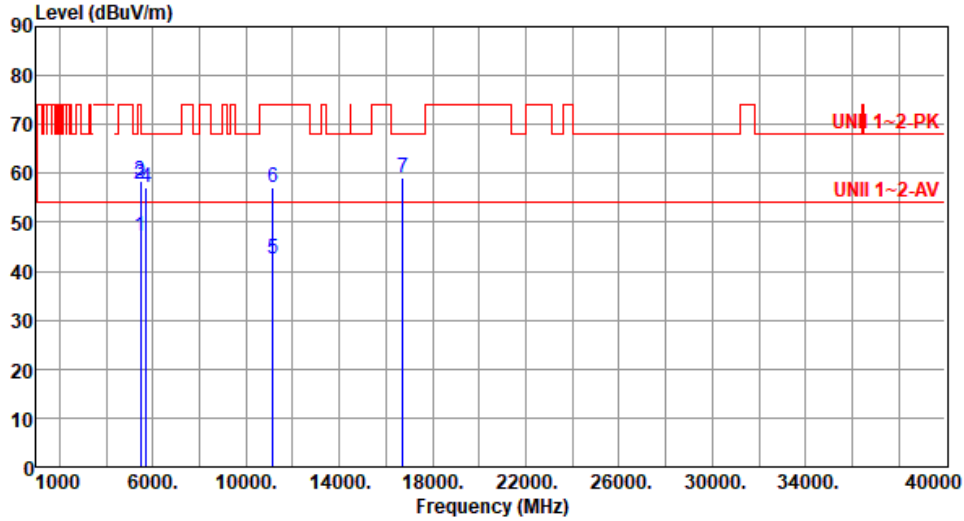
| | | | | | | | | | |
|----------------------|-----------|-------------------------|--------------|-----------------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE160 | Test Freq. (MHz) | 5250 | | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Akun Chung | | Temperature(°C): 26 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | 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 | 5150.00 | 53.56 | 54.00 | -0.44 | 52.74 | 0.82 | Average | 177 | 108 |
| 2 | 5150.00 | 64.42 | 74.00 | -9.58 | 63.60 | 0.82 | Peak | 177 | 108 |
| 3 | 5350.00 | 53.29 | 54.00 | -0.71 | 53.15 | 0.14 | Average | 177 | 108 |
| 4 | 5350.00 | 63.44 | 74.00 | -10.56 | 63.30 | 0.14 | Peak | 177 | 108 |
| 5 | 10500.00 | 57.29 | 68.20 | -10.91 | 48.59 | 8.70 | Peak | 100 | 60 |
| 6 | 15750.00 | 43.38 | 54.00 | -10.62 | 37.69 | 5.69 | Average | 100 | 80 |
| 7 | 15750.00 | 57.28 | 74.00 | -16.72 | 51.59 | 5.69 | Peak | 100 | 80 |

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).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE160 | Test Freq. (MHz) | 5570 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 26 Humidity(%): 66



| | 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 | 5460.00 | 47.27 | 54.00 | -6.73 | 46.69 | 0.58 | Average | 127 | 97 |
| 2 | 5460.00 | 57.81 | 74.00 | -16.19 | 57.23 | 0.58 | Peak | 127 | 97 |
| 3 | 5470.00 | 58.40 | 68.20 | -9.80 | 57.81 | 0.59 | Peak | 127 | 97 |
| 4 | 5725.00 | 56.97 | 68.20 | -11.23 | 56.04 | 0.93 | Peak | 127 | 97 |
| 5 | 11140.00 | 42.37 | 54.00 | -11.63 | 33.59 | 8.78 | Average | 100 | 80 |
| 6 | 11140.00 | 57.01 | 74.00 | -16.99 | 48.23 | 8.78 | Peak | 100 | 80 |
| 7 | 16710.00 | 59.22 | 68.20 | -8.98 | 52.15 | 7.07 | Peak | 100 | 30 |

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).



| | | | | | | | | | |
|---|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE160 | | Test Freq. (MHz) | 5570 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Paul Lin | | Temperature(°C): 26 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5460.00 | 53.60 | 54.00 | -0.40 | 53.02 | 0.58 | Average | 162 | 96 |
| 2 | 5460.00 | 63.15 | 74.00 | -10.85 | 62.57 | 0.58 | Peak | 162 | 96 |
| 3 | 5470.00 | 61.48 | 68.20 | -6.72 | 60.89 | 0.59 | Peak | 162 | 96 |
| 4 | 5725.00 | 58.38 | 68.20 | -9.82 | 57.45 | 0.93 | Peak | 162 | 96 |
| 5 | 11140.00 | 42.17 | 54.00 | -11.83 | 33.39 | 8.78 | Average | 100 | 40 |
| 6 | 11140.00 | 57.24 | 74.00 | -16.76 | 48.46 | 8.78 | Peak | 100 | 40 |
| 7 | 16710.00 | 59.35 | 68.20 | -8.85 | 52.28 | 7.07 | Peak | 100 | 20 |
| <p>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).</p> | | | | | | | | | |

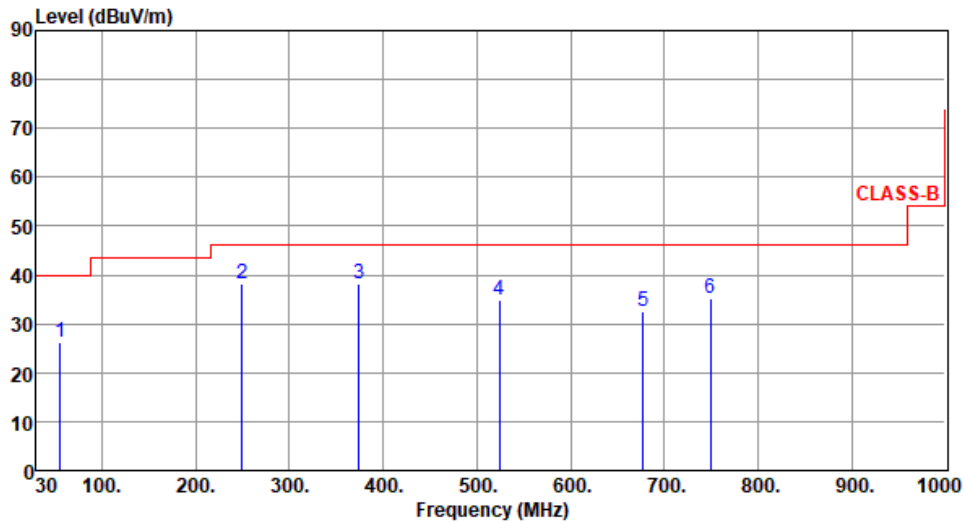


Beamforming mode

Unwanted Emissions (Below 1GHz)

| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 |
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(°C):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 | 55.46 | 26.13 | 40.00 | -13.87 | 34.80 | -8.67 | Peak | --- | --- |
| 2 | 249.46 | 38.18 | 46.00 | -7.82 | 47.81 | -9.63 | Peak | --- | --- |
| 3 | 374.66 | 38.29 | 46.00 | -7.71 | 44.11 | -5.82 | Peak | --- | --- |
| 4 | 524.15 | 35.01 | 46.00 | -10.99 | 36.93 | -1.92 | Peak | --- | --- |
| 5 | 677.75 | 32.69 | 46.00 | -13.31 | 31.48 | 1.21 | Peak | --- | --- |
| 6 | 749.52 | 35.09 | 46.00 | -10.91 | 31.86 | 3.23 | Peak | --- | --- |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

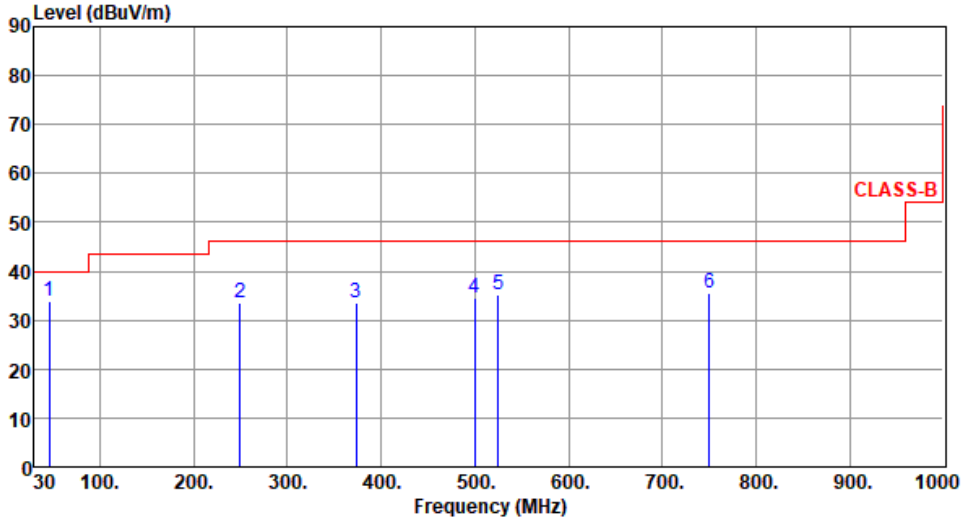
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 |
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(°C):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 | 46.19 | 33.79 | 40.00 | -6.21 | 42.23 | -8.44 | Peak | --- | --- |
| 2 | 249.41 | 33.45 | 46.00 | -12.55 | 43.08 | -9.63 | Peak | --- | --- |
| 3 | 373.38 | 33.49 | 46.00 | -12.51 | 39.37 | -5.88 | Peak | --- | --- |
| 4 | 499.75 | 34.61 | 46.00 | -11.39 | 37.09 | -2.48 | Peak | --- | --- |
| 5 | 525.03 | 35.22 | 46.00 | -10.78 | 37.16 | -1.94 | Peak | --- | --- |
| 6 | 750.17 | 35.44 | 46.00 | -10.56 | 32.20 | 3.24 | Peak | --- | --- |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

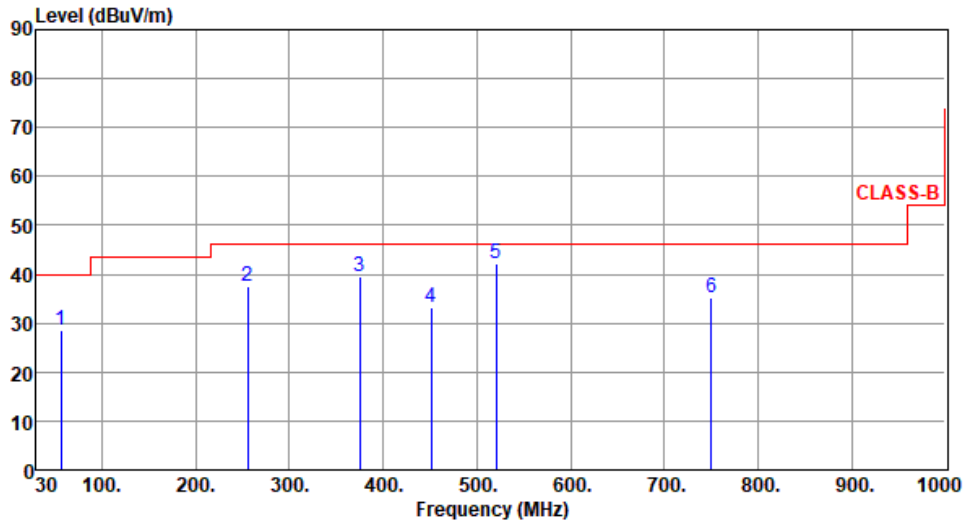
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5795 |
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(°C):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 | 56.29 | 28.41 | 40.00 | -11.59 | 37.06 | -8.65 | Peak | --- | --- |
| 2 | 255.31 | 37.49 | 46.00 | -8.51 | 46.97 | -9.48 | Peak | --- | --- |
| 3 | 375.18 | 39.67 | 46.00 | -6.33 | 45.46 | -5.79 | Peak | --- | --- |
| 4 | 451.13 | 33.17 | 46.00 | -12.83 | 36.53 | -3.36 | Peak | --- | --- |
| 5 | 520.34 | 42.14 | 46.00 | -3.86 | 44.01 | -1.87 | Peak | --- | --- |
| 6 | 750.31 | 35.26 | 46.00 | -10.74 | 32.01 | 3.25 | Peak | --- | --- |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

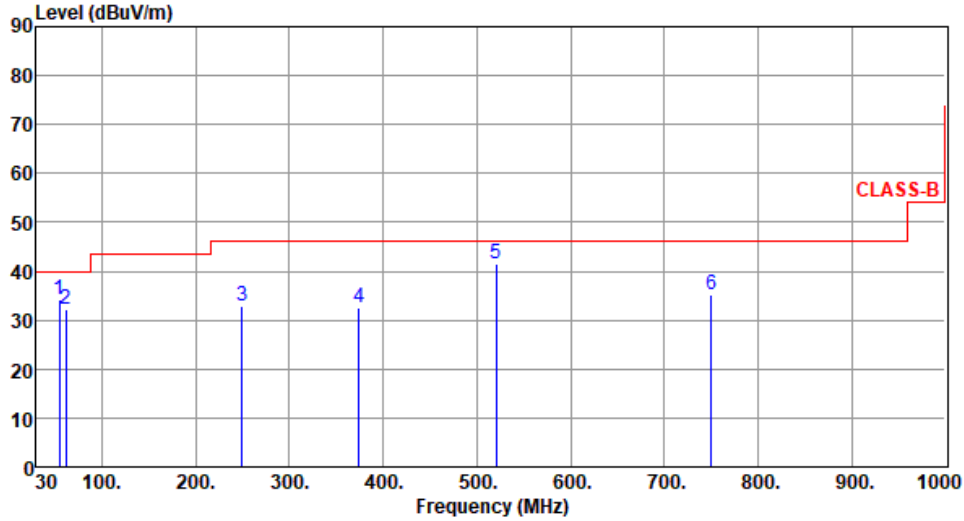
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5795 |
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(°C):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 | 34.17 | 40.00 | -5.83 | 42.66 | -8.49 | Peak | --- | --- |
| 2 | 61.19 | 32.13 | 40.00 | -7.87 | 41.61 | -9.48 | Peak | --- | --- |
| 3 | 249.49 | 32.73 | 46.00 | -13.27 | 42.36 | -9.63 | Peak | --- | --- |
| 4 | 373.97 | 32.62 | 46.00 | -13.38 | 38.48 | -5.86 | Peak | --- | --- |
| 5 | 520.78 | 41.39 | 46.00 | -4.61 | 43.27 | -1.88 | Peak | --- | --- |
| 6 | 749.95 | 35.36 | 46.00 | -10.64 | 32.13 | 3.23 | 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).

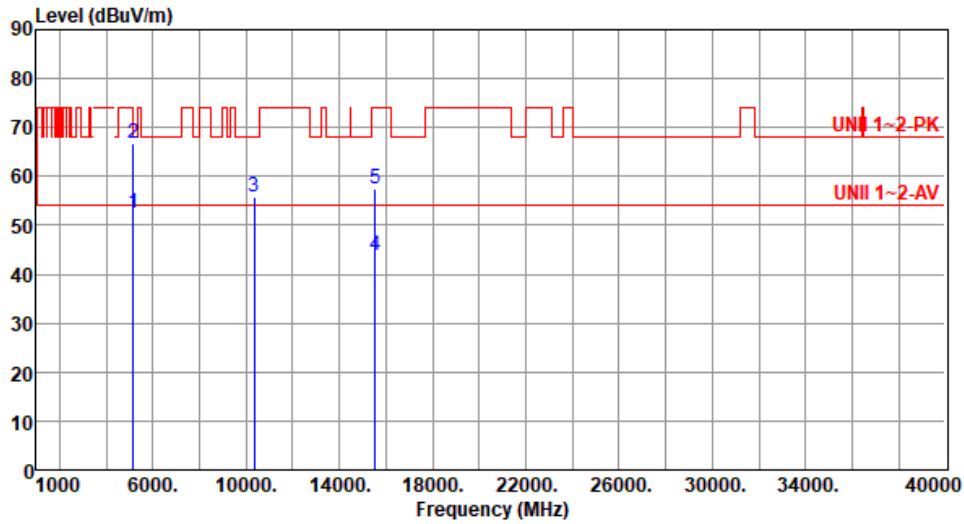
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Unwanted Emissions (Above 1GHz) for ax HE20

| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5180 |
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(°C):24 Humidity(%):66



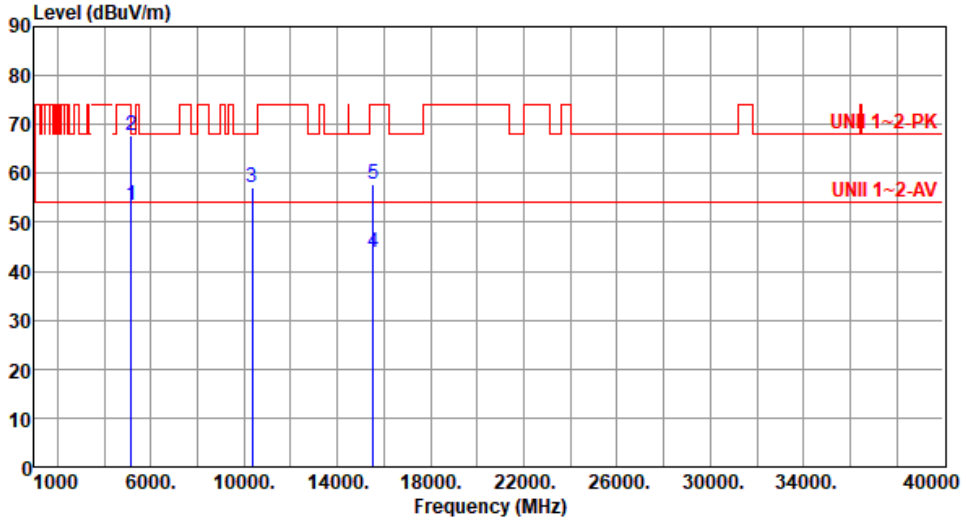
| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|---|-----------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| 1 | 5150.00 | 52.31 | 54.00 | -1.69 | 51.49 | 0.82 | Average | 223 | 108 |
| 2 | 5150.00 | 66.79 | 74.00 | -7.21 | 65.97 | 0.82 | Peak | 223 | 108 |
| 3 | 10360.00 | 55.74 | 68.20 | -12.46 | 47.25 | 8.49 | Peak | 100 | 125 |
| 4 | 15540.00 | 43.79 | 54.00 | -10.21 | 37.81 | 5.98 | Average | 100 | 168 |
| 5 | 15540.00 | 57.59 | 74.00 | -16.41 | 51.61 | 5.98 | 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).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5180 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 53.54 | 54.00 | -0.46 | 52.72 | 0.82 | Average | 155 | 117 |
| 2 | 5150.00 | 67.60 | 74.00 | -6.40 | 66.78 | 0.82 | Peak | 155 | 117 |
| 3 | 10360.00 | 57.04 | 68.20 | -11.16 | 48.55 | 8.49 | Peak | 100 | 206 |
| 4 | 15540.00 | 43.90 | 54.00 | -10.10 | 37.92 | 5.98 | Average | 100 | 238 |
| 5 | 15540.00 | 57.72 | 74.00 | -16.28 | 51.74 | 5.98 | Peak | 100 | 238 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

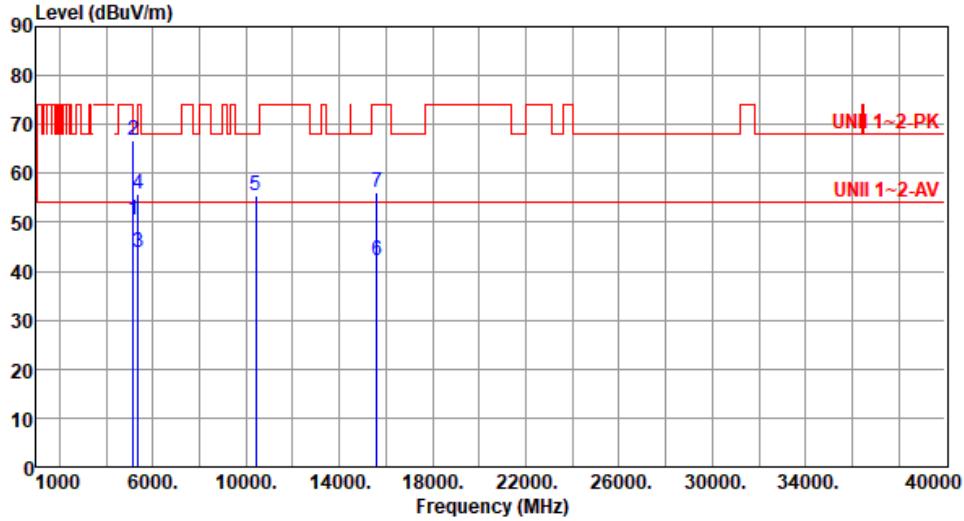
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5200 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 50.53 | 54.00 | -3.47 | 49.71 | 0.82 | Average | 226 | 221 |
| 2 | 5150.00 | 66.64 | 74.00 | -7.36 | 65.82 | 0.82 | Peak | 226 | 221 |
| 3 | 5350.00 | 43.90 | 54.00 | -10.10 | 43.76 | 0.14 | Average | 226 | 221 |
| 4 | 5350.00 | 55.65 | 74.00 | -18.35 | 55.51 | 0.14 | Peak | 226 | 221 |
| 5 | 10400.00 | 55.61 | 68.20 | -12.59 | 46.97 | 8.64 | Peak | 100 | 76 |
| 6 | 15600.00 | 42.23 | 54.00 | -11.77 | 36.48 | 5.75 | Average | 100 | 194 |
| 7 | 15600.00 | 56.05 | 74.00 | -17.95 | 50.30 | 5.75 | Peak | 100 | 194 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

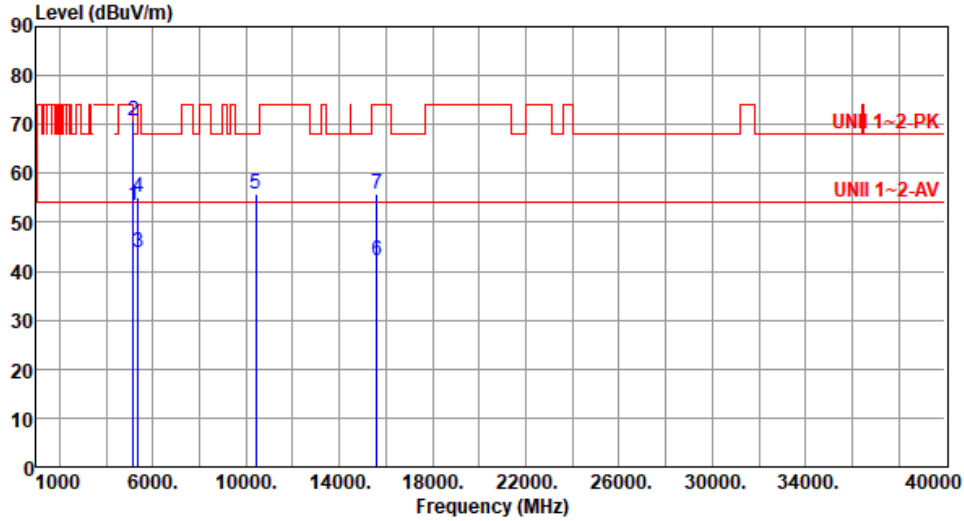
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5200 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 53.57 | 54.00 | -0.43 | 52.75 | 0.82 | Average | 169 | 95 |
| 2 | 5150.00 | 70.70 | 74.00 | -3.30 | 69.88 | 0.82 | Peak | 169 | 95 |
| 3 | 5350.00 | 43.88 | 54.00 | -10.12 | 43.74 | 0.14 | Average | 169 | 95 |
| 4 | 5350.00 | 55.29 | 74.00 | -18.71 | 55.15 | 0.14 | Peak | 169 | 95 |
| 5 | 10400.00 | 55.67 | 68.20 | -12.53 | 47.03 | 8.64 | Peak | 100 | 130 |
| 6 | 15600.00 | 42.05 | 54.00 | -11.95 | 36.30 | 5.75 | Average | 100 | 188 |
| 7 | 15600.00 | 55.90 | 74.00 | -18.10 | 50.15 | 5.75 | Peak | 100 | 188 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

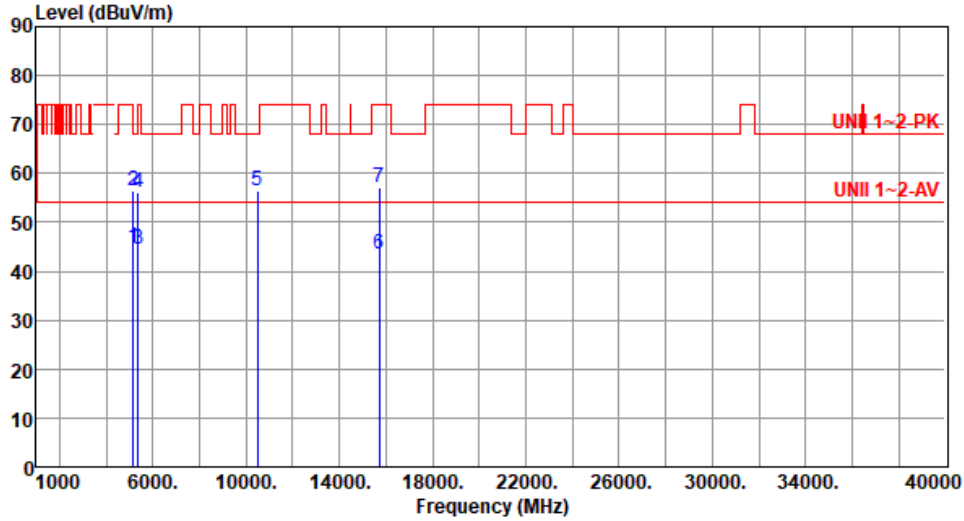
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 44.95 | 54.00 | -9.05 | 44.13 | 0.82 | Average | 229 | 230 |
| 2 | 5150.00 | 56.57 | 74.00 | -17.43 | 55.75 | 0.82 | Peak | 229 | 230 |
| 3 | 5350.00 | 44.53 | 54.00 | -9.47 | 44.39 | 0.14 | Average | 229 | 230 |
| 4 | 5350.00 | 56.27 | 74.00 | -17.73 | 56.13 | 0.14 | Peak | 229 | 230 |
| 5 | 10480.00 | 56.30 | 68.20 | -11.90 | 47.61 | 8.69 | Peak | 100 | 115 |
| 6 | 15720.00 | 43.60 | 54.00 | -10.40 | 37.88 | 5.72 | Average | 100 | 94 |
| 7 | 15720.00 | 57.00 | 74.00 | -17.00 | 51.28 | 5.72 | Peak | 100 | 94 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

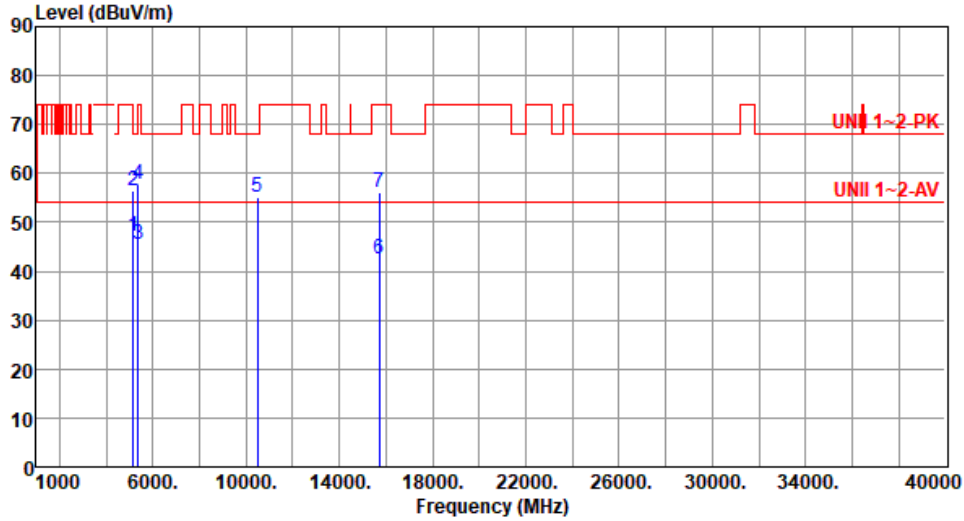
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 47.27 | 54.00 | -6.73 | 46.45 | 0.82 | Average | 175 | 101 |
| 2 | 5150.00 | 56.53 | 74.00 | -17.47 | 55.71 | 0.82 | Peak | 175 | 101 |
| 3 | 5350.00 | 45.65 | 54.00 | -8.35 | 45.51 | 0.14 | Average | 175 | 101 |
| 4 | 5350.00 | 57.63 | 74.00 | -16.37 | 57.49 | 0.14 | Peak | 175 | 101 |
| 5 | 10480.00 | 55.03 | 68.20 | -13.17 | 46.34 | 8.69 | Peak | 100 | 94 |
| 6 | 15720.00 | 42.63 | 54.00 | -11.37 | 36.91 | 5.72 | Average | 100 | 174 |
| 7 | 15720.00 | 56.21 | 74.00 | -17.79 | 50.49 | 5.72 | Peak | 100 | 174 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

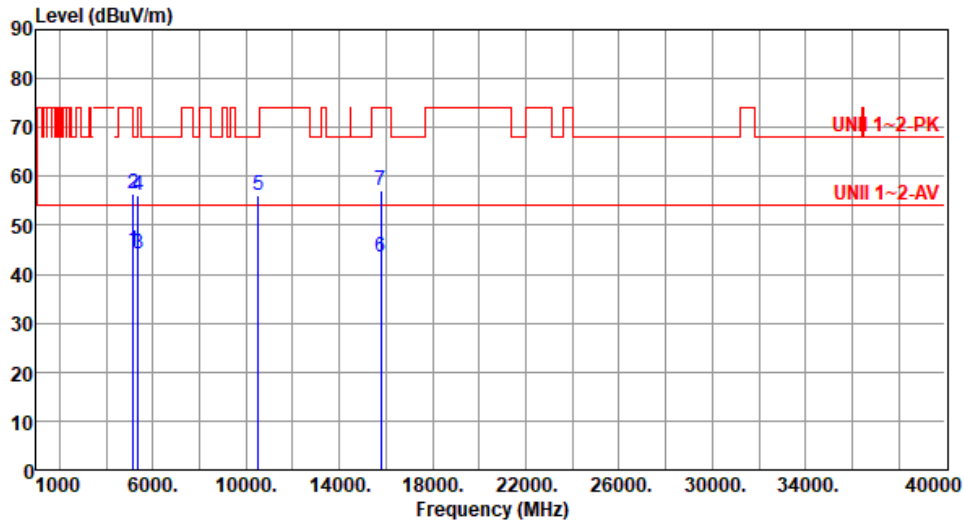
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5260 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 44.77 | 54.00 | -9.23 | 43.95 | 0.82 | Average | 231 | 218 |
| 2 | 5150.00 | 56.55 | 74.00 | -17.45 | 55.73 | 0.82 | Peak | 231 | 218 |
| 3 | 5350.00 | 44.32 | 54.00 | -9.68 | 44.18 | 0.14 | Average | 231 | 218 |
| 4 | 5350.00 | 56.05 | 74.00 | -17.95 | 55.91 | 0.14 | Peak | 231 | 218 |
| 5 | 10520.00 | 56.06 | 68.20 | -12.14 | 47.34 | 8.72 | Peak | 100 | 185 |
| 6 | 15780.00 | 43.58 | 54.00 | -10.42 | 37.91 | 5.67 | Average | 100 | 279 |
| 7 | 15780.00 | 57.00 | 74.00 | -17.00 | 51.33 | 5.67 | Peak | 100 | 279 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

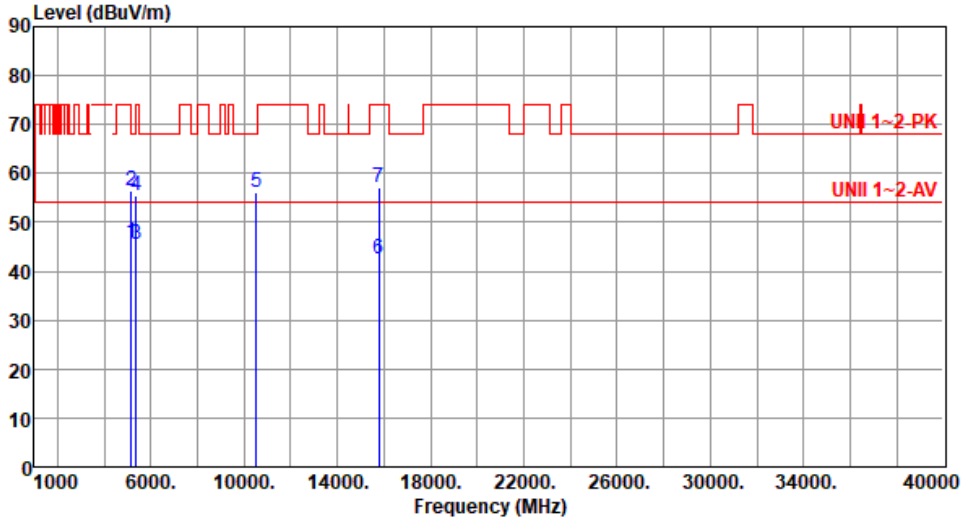
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5260 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 45.99 | 54.00 | -8.01 | 45.17 | 0.82 | Average | 182 | 92 |
| 2 | 5150.00 | 56.58 | 74.00 | -17.42 | 55.76 | 0.82 | Peak | 182 | 92 |
| 3 | 5350.00 | 45.62 | 54.00 | -8.38 | 45.48 | 0.14 | Average | 182 | 92 |
| 4 | 5350.00 | 55.52 | 74.00 | -18.48 | 55.38 | 0.14 | Peak | 182 | 92 |
| 5 | 10520.00 | 56.28 | 68.20 | -11.92 | 47.56 | 8.72 | Peak | 100 | 196 |
| 6 | 15780.00 | 42.46 | 54.00 | -11.54 | 36.79 | 5.67 | Average | 100 | 149 |
| 7 | 15780.00 | 57.18 | 74.00 | -16.82 | 51.51 | 5.67 | Peak | 100 | 149 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

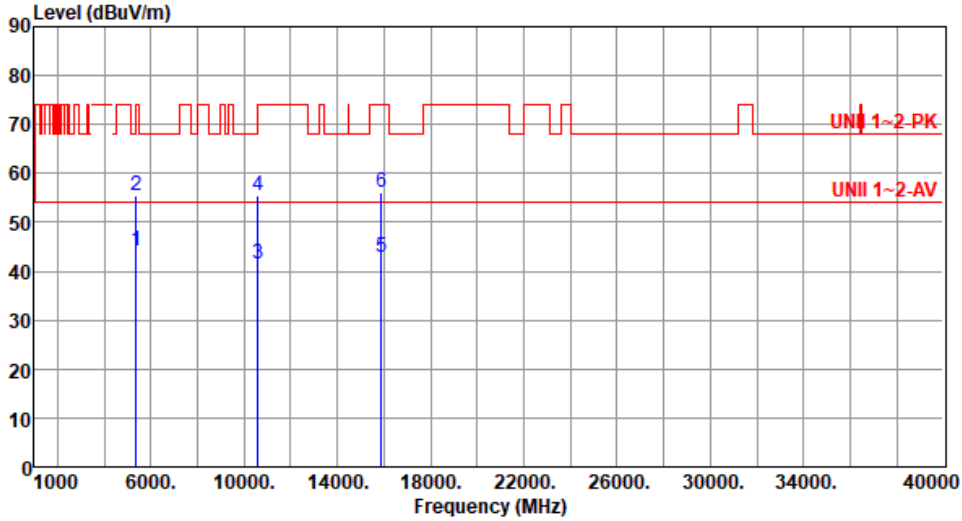
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5300 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 44.33 | 54.00 | -9.67 | 44.19 | 0.14 | Average | 136 | 120 |
| 2 | 5350.00 | 55.48 | 74.00 | -18.52 | 55.34 | 0.14 | Peak | 136 | 120 |
| 3 | 10600.00 | 41.61 | 54.00 | -12.39 | 32.81 | 8.80 | Average | 100 | 67 |
| 4 | 10600.00 | 55.53 | 74.00 | -18.47 | 46.73 | 8.80 | Peak | 100 | 67 |
| 5 | 15900.00 | 42.71 | 54.00 | -11.29 | 37.07 | 5.64 | Average | 100 | 196 |
| 6 | 15900.00 | 56.14 | 74.00 | -17.86 | 50.50 | 5.64 | Peak | 100 | 196 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

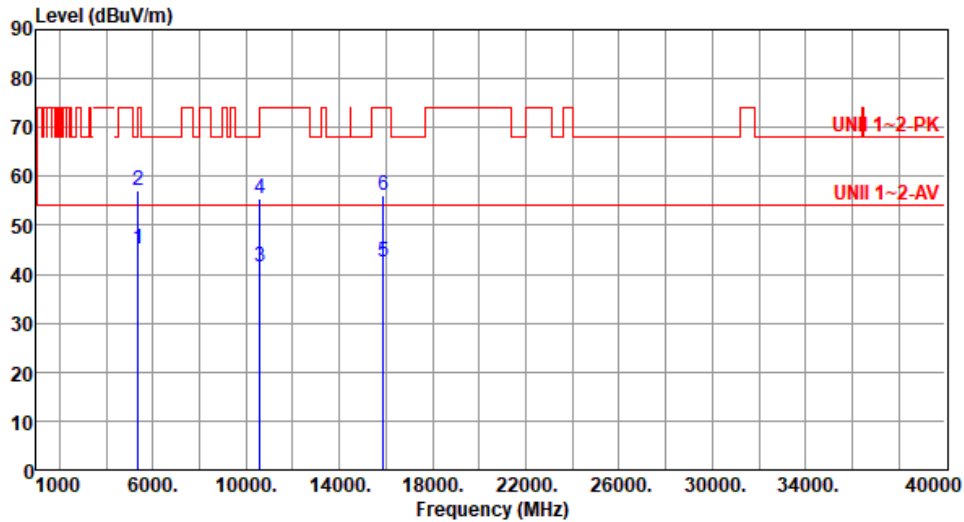
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5300 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 45.10 | 54.00 | -8.90 | 44.96 | 0.14 | Average | 231 | 103 |
| 2 | 5350.00 | 57.05 | 74.00 | -16.95 | 56.91 | 0.14 | Peak | 231 | 103 |
| 3 | 10600.00 | 41.55 | 54.00 | -12.45 | 32.75 | 8.80 | Average | 100 | 168 |
| 4 | 10600.00 | 55.38 | 74.00 | -18.62 | 46.58 | 8.80 | Peak | 100 | 168 |
| 5 | 15900.00 | 42.46 | 54.00 | -11.54 | 36.82 | 5.64 | Average | 100 | 127 |
| 6 | 15900.00 | 56.09 | 74.00 | -17.91 | 50.45 | 5.64 | Peak | 100 | 127 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

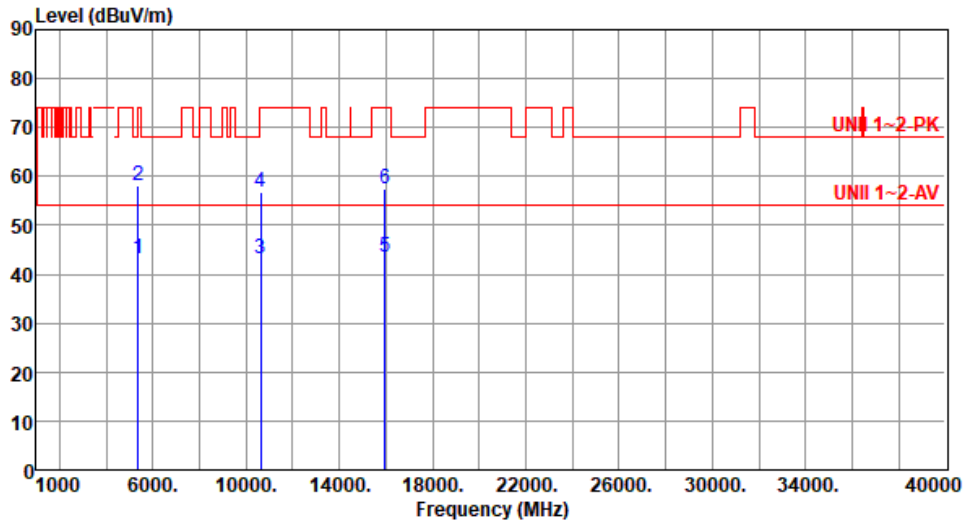
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5320 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5350.00 | 43.16 | 54.00 | -10.84 | 43.02 | 0.14 | Average | 241 | 225 |
| 2 | 5350.00 | 58.01 | 74.00 | -15.99 | 57.87 | 0.14 | Peak | 241 | 225 |
| 3 | 10640.00 | 43.13 | 54.00 | -10.87 | 34.33 | 8.80 | Average | 100 | 134 |
| 4 | 10640.00 | 56.75 | 74.00 | -17.25 | 47.95 | 8.80 | Peak | 100 | 134 |
| 5 | 15960.00 | 43.67 | 54.00 | -10.33 | 38.02 | 5.65 | Average | 100 | 271 |
| 6 | 15960.00 | 57.53 | 74.00 | -16.47 | 51.88 | 5.65 | Peak | 100 | 271 |

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).

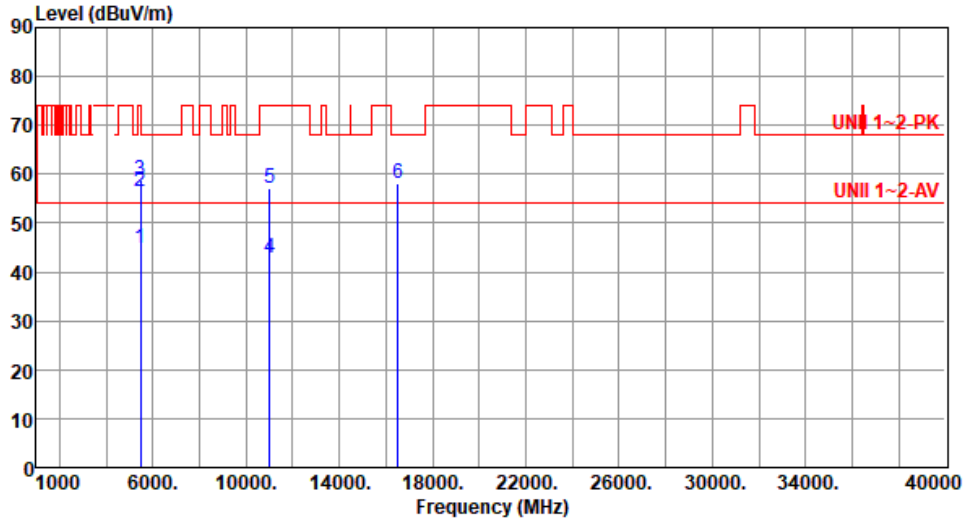


| | | | | | | | | | |
|---|----------|-------------------------|--------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5320 | | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Paul Lin | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5350.00 | 48.27 | 54.00 | -5.73 | 48.13 | 0.14 | Average | 156 | 101 |
| 2 | 5350.00 | 60.57 | 74.00 | -13.43 | 60.43 | 0.14 | Peak | 156 | 101 |
| 3 | 10640.00 | 43.05 | 54.00 | -10.95 | 34.25 | 8.80 | Average | 100 | 112 |
| 4 | 10640.00 | 56.95 | 74.00 | -17.05 | 48.15 | 8.80 | Peak | 100 | 112 |
| 5 | 15960.00 | 43.89 | 54.00 | -10.11 | 38.24 | 5.65 | Average | 100 | 177 |
| 6 | 15960.00 | 57.11 | 74.00 | -16.89 | 51.46 | 5.65 | Peak | 100 | 177 |
| <p>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).</p> | | | | | | | | | |



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5500 |
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(°C):24 Humidity(%):66



| | 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 | 5460.00 | 44.95 | 54.00 | -9.05 | 44.37 | 0.58 | Average | 242 | 207 |
| 2 | 5460.00 | 56.35 | 74.00 | -17.65 | 55.77 | 0.58 | Peak | 242 | 207 |
| 3 | 5470.00 | 58.72 | 68.20 | -9.48 | 58.13 | 0.59 | Peak | 242 | 207 |
| 4 | 11000.00 | 42.93 | 54.00 | -11.07 | 33.72 | 9.21 | Average | 100 | 144 |
| 5 | 11000.00 | 57.06 | 74.00 | -16.94 | 47.85 | 9.21 | Peak | 100 | 144 |
| 6 | 16500.00 | 58.28 | 68.20 | -9.92 | 51.29 | 6.99 | Peak | 100 | 184 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

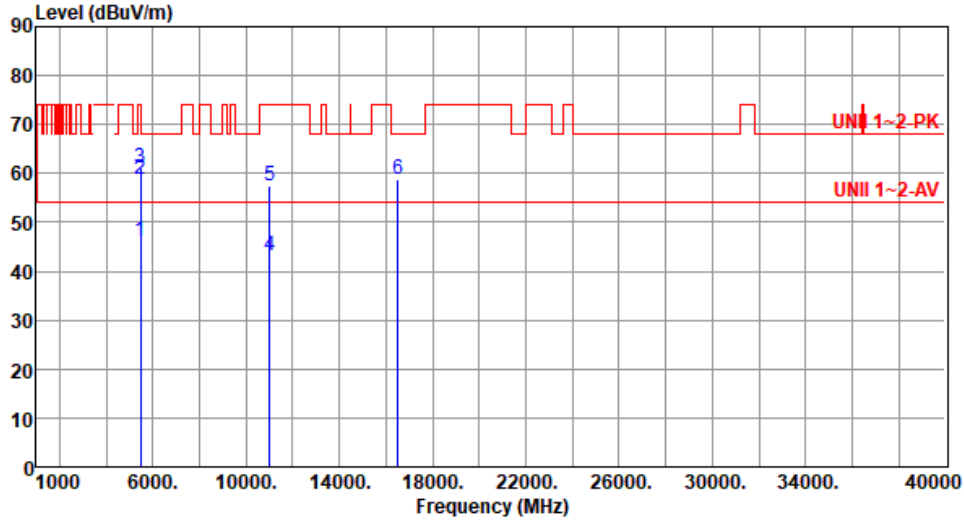
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5500 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 46.16 | 54.00 | -7.84 | 45.58 | 0.58 | Average | 229 | 127 |
| 2 | 5460.00 | 58.64 | 74.00 | -15.36 | 58.06 | 0.58 | Peak | 229 | 127 |
| 3 | 5470.00 | 61.26 | 68.20 | -6.94 | 60.67 | 0.59 | Peak | 229 | 127 |
| 4 | 11000.00 | 43.16 | 54.00 | -10.84 | 33.95 | 9.21 | Average | 100 | 118 |
| 5 | 11000.00 | 57.59 | 74.00 | -16.41 | 48.38 | 9.21 | Peak | 100 | 118 |
| 6 | 16500.00 | 58.65 | 68.20 | -9.55 | 51.66 | 6.99 | Peak | 100 | 206 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

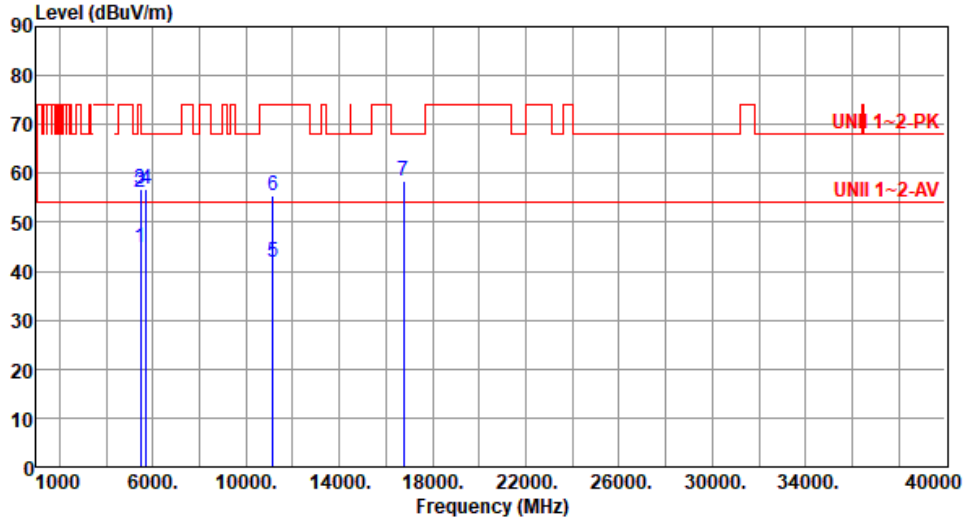
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5580 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 44.69 | 54.00 | -9.31 | 44.11 | 0.58 | Average | 150 | 152 |
| 2 | 5460.00 | 56.13 | 74.00 | -17.87 | 55.55 | 0.58 | Peak | 150 | 152 |
| 3 | 5470.00 | 56.84 | 68.20 | -11.36 | 56.25 | 0.59 | Peak | 150 | 152 |
| 4 | 5725.00 | 56.84 | 68.20 | -11.36 | 55.91 | 0.93 | Peak | 150 | 152 |
| 5 | 11160.00 | 41.88 | 54.00 | -12.12 | 33.15 | 8.73 | Average | 100 | 185 |
| 6 | 11160.00 | 55.52 | 74.00 | -18.48 | 46.79 | 8.73 | Peak | 100 | 185 |
| 7 | 16740.00 | 58.40 | 68.20 | -9.80 | 51.37 | 7.03 | Peak | 100 | 229 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

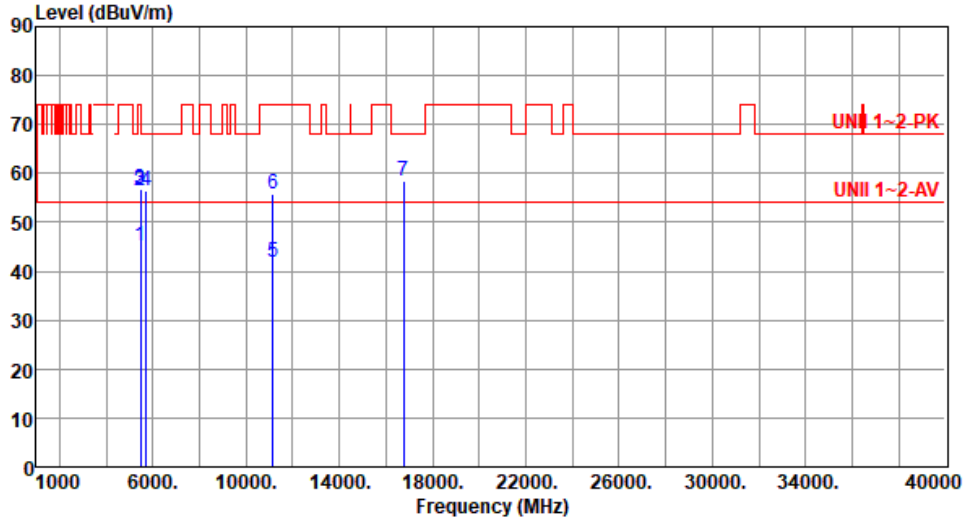
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5580 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 45.06 | 54.00 | -8.94 | 44.48 | 0.58 | Average | 157 | 114 |
| 2 | 5460.00 | 56.42 | 74.00 | -17.58 | 55.84 | 0.58 | Peak | 157 | 114 |
| 3 | 5470.00 | 56.75 | 68.20 | -11.45 | 56.16 | 0.59 | Peak | 157 | 114 |
| 4 | 5725.00 | 56.29 | 68.20 | -11.91 | 55.36 | 0.93 | Peak | 157 | 114 |
| 5 | 11160.00 | 41.81 | 54.00 | -12.19 | 33.08 | 8.73 | Average | 100 | 166 |
| 6 | 11160.00 | 55.64 | 74.00 | -18.36 | 46.91 | 8.73 | Peak | 100 | 166 |
| 7 | 16740.00 | 58.52 | 68.20 | -9.68 | 51.49 | 7.03 | Peak | 100 | 142 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

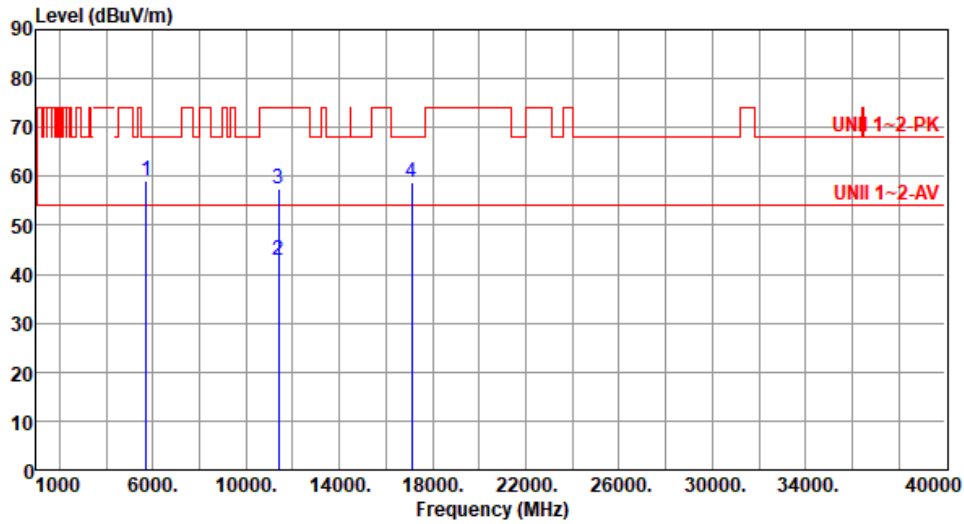
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5700 |
| Polarization | Horizontal | | |

Test By :Paul Lin Temperature(°C):24 Humidity(%):66



| | 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 | 5725.00 | 59.23 | 68.20 | -8.97 | 58.30 | 0.93 | Peak | 229 | 217 |
| 2 | 11400.00 | 42.81 | 54.00 | -11.19 | 34.25 | 8.56 | Average | 100 | 162 |
| 3 | 11400.00 | 57.42 | 74.00 | -16.58 | 48.86 | 8.56 | Peak | 100 | 162 |
| 4 | 17100.00 | 58.87 | 68.20 | -9.33 | 52.45 | 6.42 | Peak | 100 | 84 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

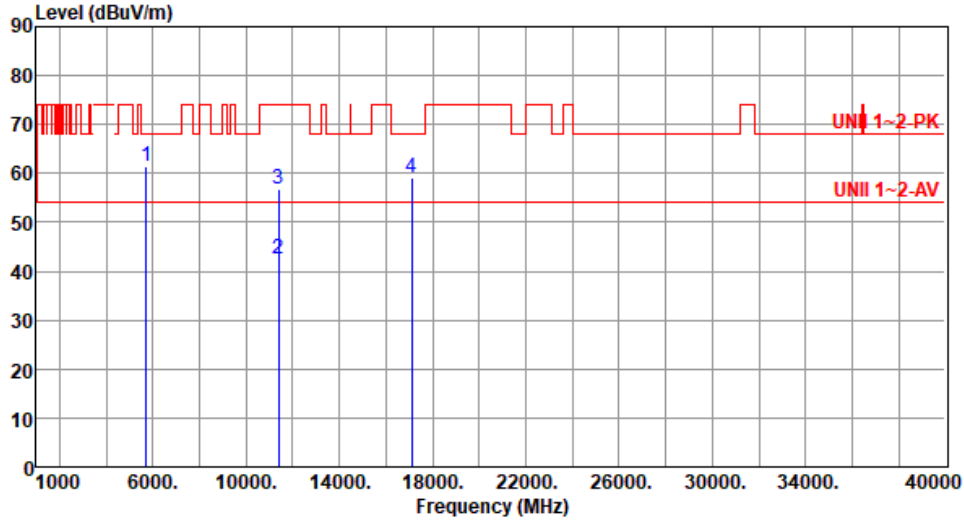
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5700 |
| Polarization | Vertical | | |

Test By :Paul Lin Temperature(°C):24 Humidity(%):66



| | 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 | 5725.00 | 61.48 | 68.20 | -6.72 | 60.55 | 0.93 | Peak | 207 | 133 |
| 2 | 11400.00 | 42.58 | 54.00 | -11.42 | 34.02 | 8.56 | Average | 100 | 175 |
| 3 | 11400.00 | 56.74 | 74.00 | -17.26 | 48.18 | 8.56 | Peak | 100 | 175 |
| 4 | 17100.00 | 59.11 | 68.20 | -9.09 | 52.69 | 6.42 | Peak | 100 | 149 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

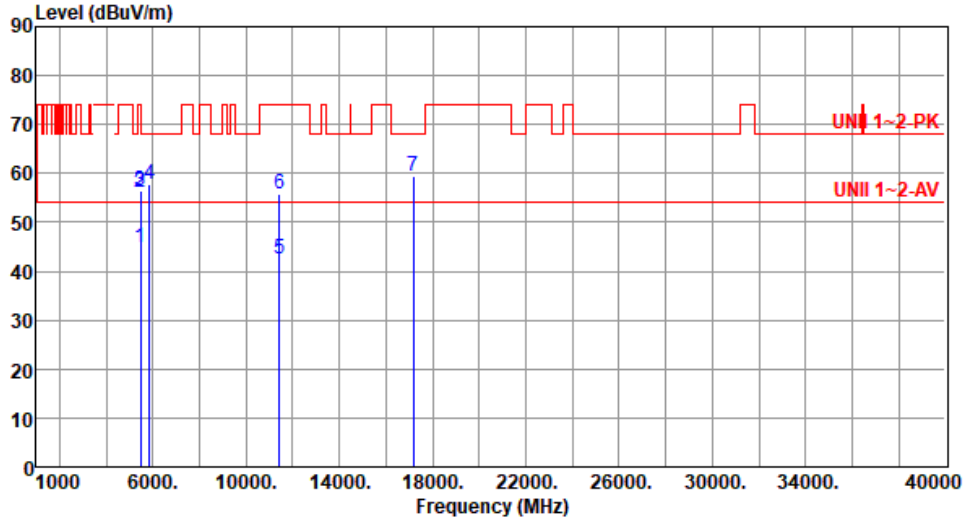
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5720 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 44.73 | 54.00 | -9.27 | 44.15 | 0.58 | Average | 223 | 235 |
| 2 | 5460.00 | 56.06 | 74.00 | -17.94 | 55.48 | 0.58 | Peak | 223 | 235 |
| 3 | 5470.00 | 56.39 | 68.20 | -11.81 | 55.80 | 0.59 | Peak | 223 | 235 |
| 4 | 5850.00 | 57.63 | 68.20 | -10.57 | 56.39 | 1.24 | Peak | 223 | 235 |
| 5 | 11440.00 | 42.48 | 54.00 | -11.52 | 33.86 | 8.62 | Average | 100 | 171 |
| 6 | 11440.00 | 55.91 | 74.00 | -18.09 | 47.29 | 8.62 | Peak | 100 | 171 |
| 7 | 17160.00 | 59.43 | 68.20 | -8.77 | 53.14 | 6.29 | Peak | 100 | 228 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

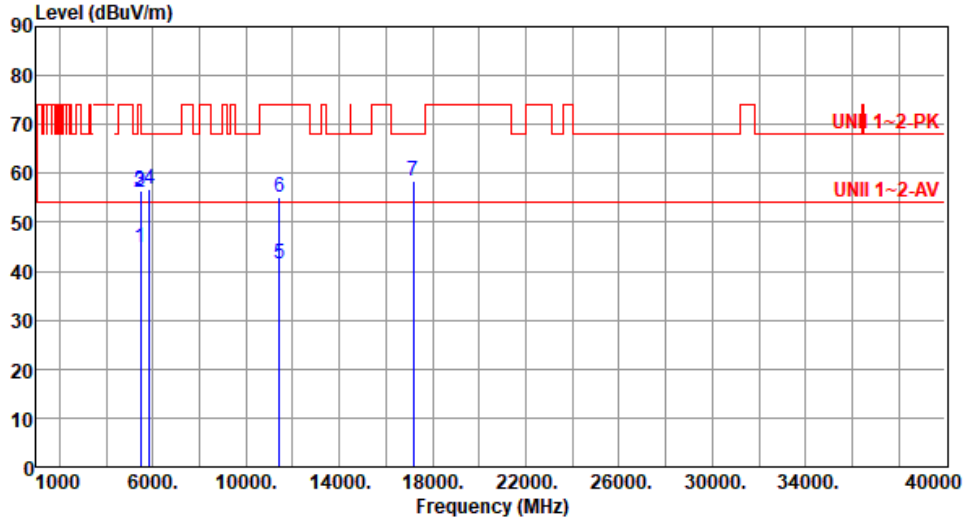
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5720 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5460.00 | 44.76 | 54.00 | -9.24 | 44.18 | 0.58 | Average | 188 | 106 |
| 2 | 5460.00 | 56.13 | 74.00 | -17.87 | 55.55 | 0.58 | Peak | 188 | 106 |
| 3 | 5470.00 | 56.39 | 68.20 | -11.81 | 55.80 | 0.59 | Peak | 188 | 106 |
| 4 | 5850.00 | 56.87 | 68.20 | -11.33 | 55.63 | 1.24 | Peak | 188 | 106 |
| 5 | 11440.00 | 41.56 | 54.00 | -12.44 | 32.94 | 8.62 | Average | 100 | 182 |
| 6 | 11440.00 | 55.20 | 74.00 | -18.80 | 46.58 | 8.62 | Peak | 100 | 182 |
| 7 | 17160.00 | 58.43 | 68.20 | -9.77 | 52.14 | 6.29 | Peak | 100 | 141 |

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).



| Modulation | ax HE20 | Test Freq. (MHz) | 5745 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------|-----------|-----------------|-------------|----------|-------------|----------------|---|---------|---------|---------|---------|---------|----------|----------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|-----------|-----------------------|--------------|-----------|-----------------|-------------|--------|-------------|----------------|---------|-------|-------|-------|-------|------|------|-----|-----|---------|-------|--------|--------|-------|------|------|-----|-----|---------|-------|--------|--------|-------|------|------|-----|-----|---------|-------|--------|--------|-------|------|------|-----|-----|---------|-------|-------|-------|-------|------|------|-----|-----|----------|-------|-------|-------|-------|------|---------|-----|-----|----------|-------|-------|--------|-------|------|------|-----|-----|----------|-------|-------|-------|-------|------|------|-----|-----|
| Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>5700.00</td> <td>5720.00</td> <td>5725.00</td> <td>5925.00</td> <td>11490.00</td> <td>11490.00</td> <td>17235.00</td> </tr> <tr> <td>64.01</td> <td>78.36</td> <td>92.05</td> <td>93.75</td> <td>61.16</td> <td>44.64</td> <td>58.28</td> <td>64.33</td> </tr> <tr> <td>68.20</td> <td>105.20</td> <td>110.80</td> <td>122.20</td> <td>68.20</td> <td>54.00</td> <td>74.00</td> <td>68.20</td> </tr> <tr> <td>-4.19</td> <td>-26.84</td> <td>-18.75</td> <td>-28.45</td> <td>-7.04</td> <td>-9.36</td> <td>-15.72</td> <td>-3.87</td> </tr> <tr> <td>63.47</td> <td>77.50</td> <td>91.14</td> <td>92.82</td> <td>59.67</td> <td>35.93</td> <td>49.57</td> <td>58.07</td> </tr> <tr> <td>0.54</td> <td>0.86</td> <td>0.91</td> <td>0.93</td> <td>1.49</td> <td>8.71</td> <td>8.71</td> <td>6.26</td> </tr> <tr> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Peak</td> <td>Average</td> <td>Peak</td> <td>Peak</td> </tr> <tr> <td>151</td> <td>151</td> <td>151</td> <td>151</td> <td>151</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>119</td> <td>119</td> <td>119</td> <td>119</td> <td>119</td> <td>233</td> <td>233</td> <td>301</td> </tr> </tbody> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 5650.00 | 5700.00 | 5720.00 | 5725.00 | 5925.00 | 11490.00 | 11490.00 | 17235.00 | 64.01 | 78.36 | 92.05 | 93.75 | 61.16 | 44.64 | 58.28 | 64.33 | 68.20 | 105.20 | 110.80 | 122.20 | 68.20 | 54.00 | 74.00 | 68.20 | -4.19 | -26.84 | -18.75 | -28.45 | -7.04 | -9.36 | -15.72 | -3.87 | 63.47 | 77.50 | 91.14 | 92.82 | 59.67 | 35.93 | 49.57 | 58.07 | 0.54 | 0.86 | 0.91 | 0.93 | 1.49 | 8.71 | 8.71 | 6.26 | Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | 151 | 151 | 151 | 151 | 151 | 100 | 100 | 100 | 119 | 119 | 119 | 119 | 119 | 233 | 233 | 301 | <table border="1"> <thead> <tr> <th>Freq. MHz</th> <th>Emission level dBuV/m</th> <th>Limit dBuV/m</th> <th>Margin dB</th> <th>SA reading dBuV</th> <th>Factor dB/m</th> <th>Remark</th> <th>ANT High cm</th> <th>Turn Table deg</th> </tr> </thead> <tbody> <tr> <td>5650.00</td> <td>64.01</td> <td>68.20</td> <td>-4.19</td> <td>63.47</td> <td>0.54</td> <td>Peak</td> <td>151</td> <td>119</td> </tr> <tr> <td>5700.00</td> <td>78.36</td> <td>105.20</td> <td>-26.84</td> <td>77.50</td> <td>0.86</td> <td>Peak</td> <td>151</td> <td>119</td> </tr> <tr> <td>5720.00</td> <td>92.05</td> <td>110.80</td> <td>-18.75</td> <td>91.14</td> <td>0.91</td> <td>Peak</td> <td>151</td> <td>119</td> </tr> <tr> <td>5725.00</td> <td>93.75</td> <td>122.20</td> <td>-28.45</td> <td>92.82</td> <td>0.93</td> <td>Peak</td> <td>151</td> <td>119</td> </tr> <tr> <td>5925.00</td> <td>61.16</td> <td>68.20</td> <td>-7.04</td> <td>59.67</td> <td>1.49</td> <td>Peak</td> <td>151</td> <td>119</td> </tr> <tr> <td>11490.00</td> <td>44.64</td> <td>54.00</td> <td>-9.36</td> <td>35.93</td> <td>8.71</td> <td>Average</td> <td>100</td> <td>233</td> </tr> <tr> <td>11490.00</td> <td>58.28</td> <td>74.00</td> <td>-15.72</td> <td>49.57</td> <td>8.71</td> <td>Peak</td> <td>100</td> <td>233</td> </tr> <tr> <td>17235.00</td> <td>64.33</td> <td>68.20</td> <td>-3.87</td> <td>58.07</td> <td>6.26</td> <td>Peak</td> <td>100</td> <td>301</td> </tr> </tbody> </table> | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | 5650.00 | 64.01 | 68.20 | -4.19 | 63.47 | 0.54 | Peak | 151 | 119 | 5700.00 | 78.36 | 105.20 | -26.84 | 77.50 | 0.86 | Peak | 151 | 119 | 5720.00 | 92.05 | 110.80 | -18.75 | 91.14 | 0.91 | Peak | 151 | 119 | 5725.00 | 93.75 | 122.20 | -28.45 | 92.82 | 0.93 | Peak | 151 | 119 | 5925.00 | 61.16 | 68.20 | -7.04 | 59.67 | 1.49 | Peak | 151 | 119 | 11490.00 | 44.64 | 54.00 | -9.36 | 35.93 | 8.71 | Average | 100 | 233 | 11490.00 | 58.28 | 74.00 | -15.72 | 49.57 | 8.71 | Peak | 100 | 233 | 17235.00 | 64.33 | 68.20 | -3.87 | 58.07 | 6.26 | Peak | 100 | 301 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 5700.00 | 5720.00 | 5725.00 | 5925.00 | 11490.00 | 11490.00 | 17235.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64.01 | 78.36 | 92.05 | 93.75 | 61.16 | 44.64 | 58.28 | 64.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68.20 | 105.20 | 110.80 | 122.20 | 68.20 | 54.00 | 74.00 | 68.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -4.19 | -26.84 | -18.75 | -28.45 | -7.04 | -9.36 | -15.72 | -3.87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63.47 | 77.50 | 91.14 | 92.82 | 59.67 | 35.93 | 49.57 | 58.07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.54 | 0.86 | 0.91 | 0.93 | 1.49 | 8.71 | 8.71 | 6.26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Peak | Peak | Peak | Peak | Average | Peak | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 151 | 151 | 151 | 151 | 100 | 100 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | 119 | 119 | 119 | 119 | 233 | 233 | 301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5650.00 | 64.01 | 68.20 | -4.19 | 63.47 | 0.54 | Peak | 151 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5700.00 | 78.36 | 105.20 | -26.84 | 77.50 | 0.86 | Peak | 151 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5720.00 | 92.05 | 110.80 | -18.75 | 91.14 | 0.91 | Peak | 151 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5725.00 | 93.75 | 122.20 | -28.45 | 92.82 | 0.93 | Peak | 151 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5925.00 | 61.16 | 68.20 | -7.04 | 59.67 | 1.49 | Peak | 151 | 119 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11490.00 | 44.64 | 54.00 | -9.36 | 35.93 | 8.71 | Average | 100 | 233 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11490.00 | 58.28 | 74.00 | -15.72 | 49.57 | 8.71 | Peak | 100 | 233 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17235.00 | 64.33 | 68.20 | -3.87 | 58.07 | 6.26 | Peak | 100 | 301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



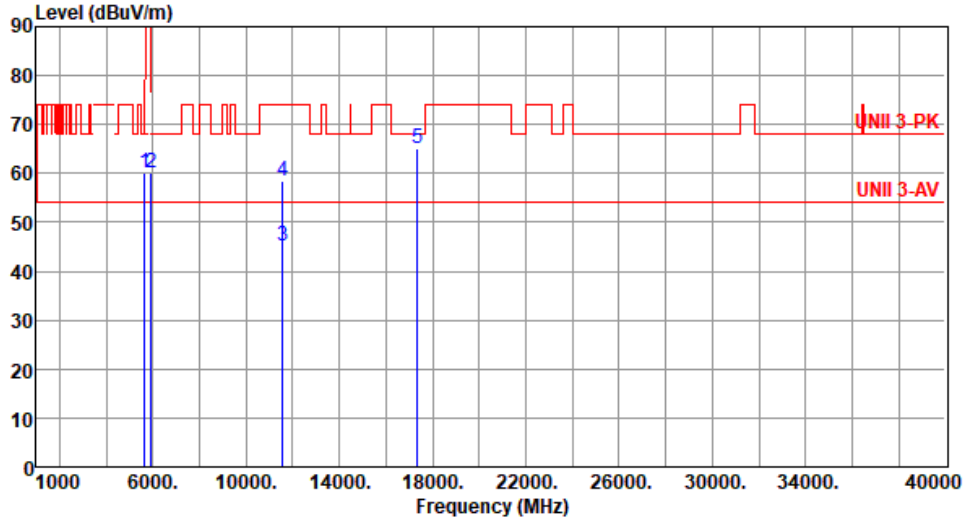
| | | | | | | | | | |
|---------------------|-----------|-----------------------|-------------------------|-----------------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE20 | | Test Freq. (MHz) | 5745 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Paul Lin | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | 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 | 5650.00 | 66.06 | 68.20 | -2.14 | 65.52 | 0.54 | Peak | 134 | 78 |
| 2 | 5700.00 | 81.57 | 105.20 | -23.63 | 80.71 | 0.86 | Peak | 134 | 78 |
| 3 | 5720.00 | 94.60 | 110.80 | -16.20 | 93.69 | 0.91 | Peak | 134 | 78 |
| 4 | 5725.00 | 97.14 | 122.20 | -25.06 | 96.21 | 0.93 | Peak | 134 | 78 |
| 5 | 5925.00 | 62.87 | 68.20 | -5.33 | 61.38 | 1.49 | Peak | 134 | 78 |
| 6 | 11490.00 | 42.81 | 54.00 | -11.19 | 34.10 | 8.71 | Average | 100 | 151 |
| 7 | 11490.00 | 57.13 | 74.00 | -16.87 | 48.42 | 8.71 | Peak | 100 | 151 |
| 8 | 17235.00 | 60.96 | 68.20 | -7.24 | 54.70 | 6.26 | 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).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5785 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 60.17 | 68.20 | -8.03 | 59.63 | 0.54 | Peak | 139 | 102 |
| 2 | 5925.00 | 60.12 | 68.20 | -8.08 | 58.63 | 1.49 | Peak | 139 | 102 |
| 3 | 11570.00 | 45.26 | 54.00 | -8.74 | 36.67 | 8.59 | Average | 100 | 128 |
| 4 | 11570.00 | 58.56 | 74.00 | -15.44 | 49.97 | 8.59 | Peak | 100 | 128 |
| 5 | 17355.00 | 65.02 | 68.20 | -3.18 | 58.44 | 6.58 | Peak | 100 | 101 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

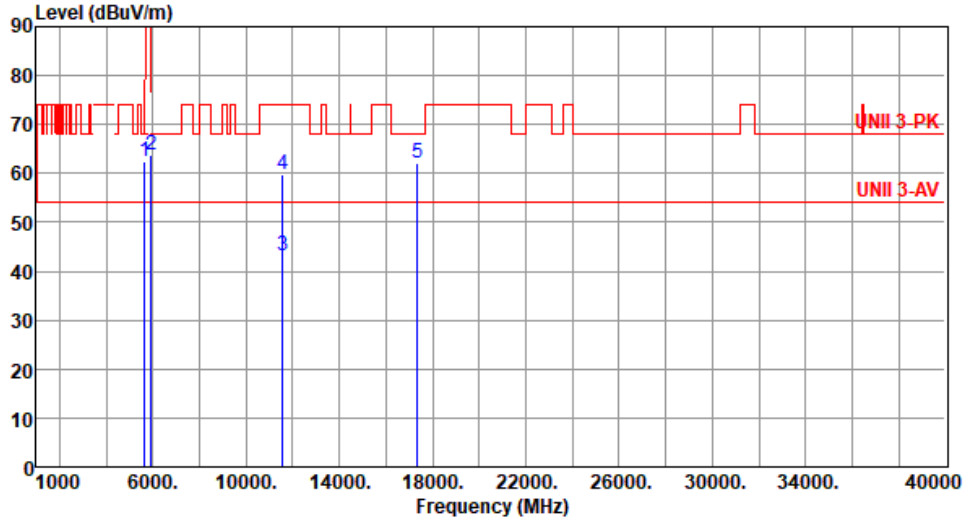
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5785 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 62.36 | 68.20 | -5.84 | 61.82 | 0.54 | Peak | 161 | 109 |
| 2 | 5925.00 | 63.61 | 68.20 | -4.59 | 62.12 | 1.49 | Peak | 161 | 109 |
| 3 | 11570.00 | 43.08 | 54.00 | -10.92 | 34.49 | 8.59 | Average | 100 | 154 |
| 4 | 11570.00 | 59.70 | 74.00 | -14.30 | 51.11 | 8.59 | Peak | 100 | 154 |
| 5 | 17355.00 | 62.07 | 68.20 | -6.13 | 55.49 | 6.58 | Peak | 100 | 199 |

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

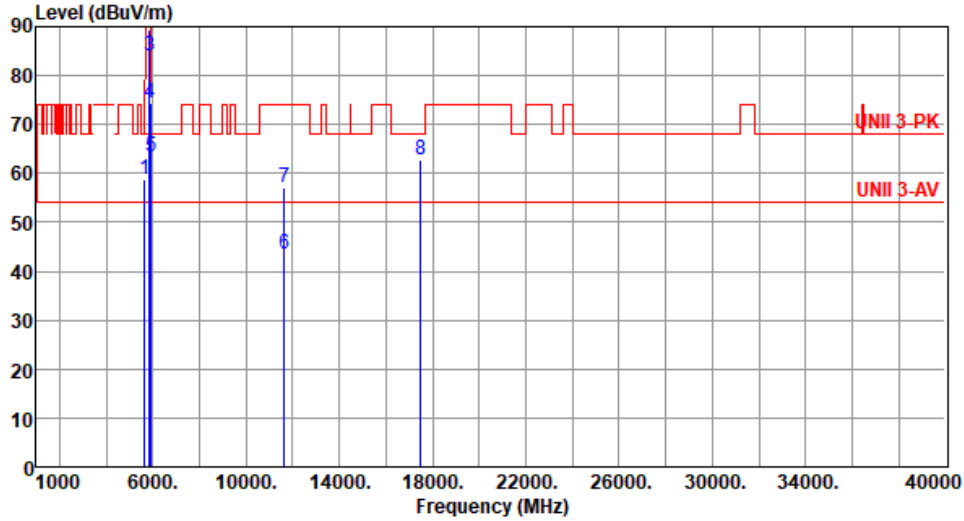
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5825 |
| Polarization | Horizontal | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5650.00 | 58.67 | 68.20 | -9.53 | 58.13 | 0.54 | Peak | 131 | 163 |
| 2 | 5850.00 | 89.37 | 122.20 | -32.83 | 88.13 | 1.24 | Peak | 131 | 163 |
| 3 | 5855.00 | 83.93 | 110.80 | -26.87 | 82.67 | 1.26 | Peak | 131 | 163 |
| 4 | 5875.00 | 74.29 | 105.20 | -30.91 | 72.93 | 1.36 | Peak | 131 | 163 |
| 5 | 5925.00 | 63.27 | 68.20 | -4.93 | 61.78 | 1.49 | Peak | 131 | 163 |
| 6 | 11650.00 | 43.45 | 54.00 | -10.55 | 35.22 | 8.23 | Average | 100 | 184 |
| 7 | 11650.00 | 57.00 | 74.00 | -17.00 | 48.77 | 8.23 | Peak | 100 | 184 |
| 8 | 17475.00 | 62.74 | 68.20 | -5.46 | 55.65 | 7.09 | 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).



| | | | | | | | | | |
|---|----------|---------------------|-------------------------|-----------------|------------|--------|---------|----------|------------|
| Modulation | ax HE20 | | Test Freq. (MHz) | 5825 | | | | | |
| Polarization | Vertical | | | | | | | | |
| Test By : Paul Lin | | Temperature(°C): 24 | | Humidity(%): 66 | | | | | |
| | | | | | | | | | |
| | Freq. | Emission level | Limit | Margin | SA reading | Factor | Remark | ANT High | Turn Table |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | | cm | deg |
| 1 | 5650.00 | 61.65 | 68.20 | -6.55 | 61.11 | 0.54 | Peak | 170 | 101 |
| 2 | 5850.00 | 94.60 | 122.20 | -27.60 | 93.36 | 1.24 | Peak | 170 | 101 |
| 3 | 5855.00 | 89.82 | 110.80 | -20.98 | 88.56 | 1.26 | Peak | 170 | 101 |
| 4 | 5875.00 | 82.15 | 105.20 | -23.05 | 80.79 | 1.36 | Peak | 170 | 101 |
| 5 | 5925.00 | 66.58 | 68.20 | -1.62 | 65.09 | 1.49 | Peak | 170 | 101 |
| 6 | 11650.00 | 43.27 | 54.00 | -10.73 | 35.04 | 8.23 | Average | 100 | 196 |
| 7 | 11650.00 | 57.04 | 74.00 | -16.96 | 48.81 | 8.23 | Peak | 100 | 196 |
| 8 | 17475.00 | 59.47 | 68.20 | -8.73 | 52.38 | 7.09 | Peak | 100 | 147 |
| <p>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).</p> | | | | | | | | | |



Unwanted Emissions (Above 1GHz) for ax HE40

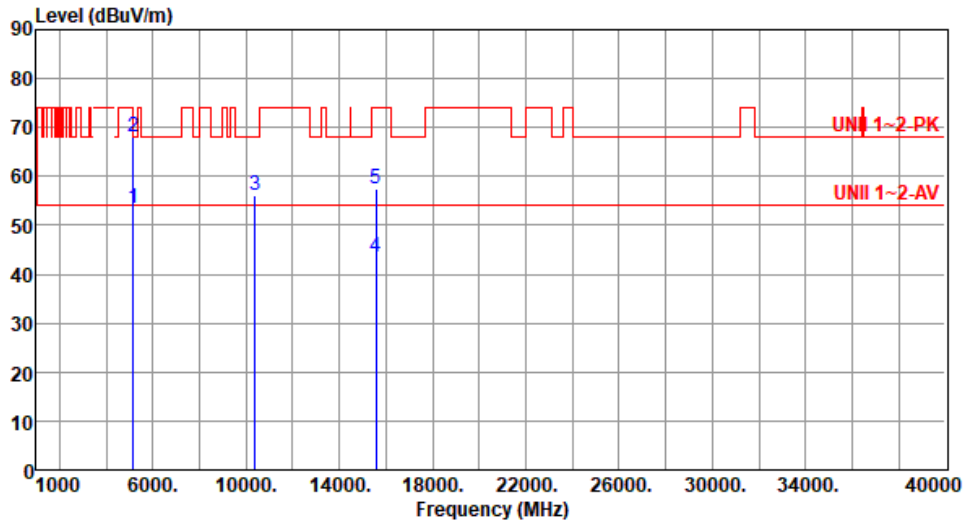
| | | | | | | | | | |
|---|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5190 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Paul Lin Temperature(°C):24 Humidity(%):66 | | | | | | | | | |
| | | | | | | | | | |
| | 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 | 5150.00 | 49.47 | 54.00 | -4.53 | 48.65 | 0.82 | Average | 100 | 209 |
| 2 | 5150.00 | 63.78 | 74.00 | -10.22 | 62.96 | 0.82 | Peak | 100 | 209 |
| 3 | 10380.00 | 55.71 | 68.20 | -12.49 | 47.14 | 8.57 | Peak | 100 | 184 |
| 4 | 15570.00 | 43.42 | 54.00 | -10.58 | 37.56 | 5.86 | Average | 100 | 50 |
| 5 | 15570.00 | 57.28 | 74.00 | -16.72 | 51.42 | 5.86 | Peak | 100 | 50 |

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).



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5190 |
| Polarization | Vertical | | |

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 66



| | 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 | 5150.00 | 53.58 | 54.00 | -0.42 | 52.76 | 0.82 | Average | 171 | 95 |
| 2 | 5150.00 | 67.93 | 74.00 | -6.07 | 67.11 | 0.82 | Peak | 171 | 95 |
| 3 | 10380.00 | 56.24 | 68.20 | -11.96 | 47.67 | 8.57 | Peak | 100 | 205 |
| 4 | 15570.00 | 43.52 | 54.00 | -10.48 | 37.66 | 5.86 | Average | 100 | 30 |
| 5 | 15570.00 | 57.42 | 74.00 | -16.58 | 51.56 | 5.86 | Peak | 100 | 30 |

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).