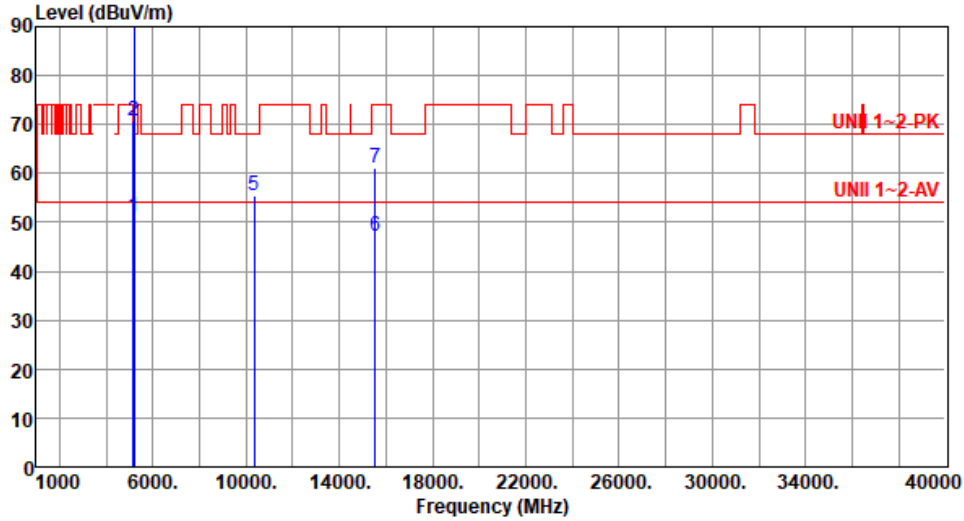




| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5180 |
| Polarization | Vertical | | |

Test By :Brad Wu 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 | 51.09 | 54.00 | -2.91 | 50.67 | 0.42 | Average | 269 | 326 |
| 2 | 5150.00 | 70.89 | 74.00 | -3.11 | 70.47 | 0.42 | Peak | 269 | 326 |
| 3 * | 5180.00 | 108.32 | | | 108.02 | 0.30 | Average | 269 | 326 |
| 4 * | 5180.00 | 119.21 | | | 118.91 | 0.30 | Peak | 269 | 326 |
| 5 | 10360.00 | 55.35 | 68.20 | -12.85 | 47.24 | 8.11 | Peak | 100 | 36 |
| 6 | 15540.00 | 47.28 | 54.00 | -6.72 | 41.72 | 5.56 | Average | 100 | 329 |
| 7 | 15540.00 | 60.95 | 74.00 | -13.05 | 55.39 | 5.56 | Peak | 100 | 329 |

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

*Factor includes antenna factor , cable loss and amplifier gain

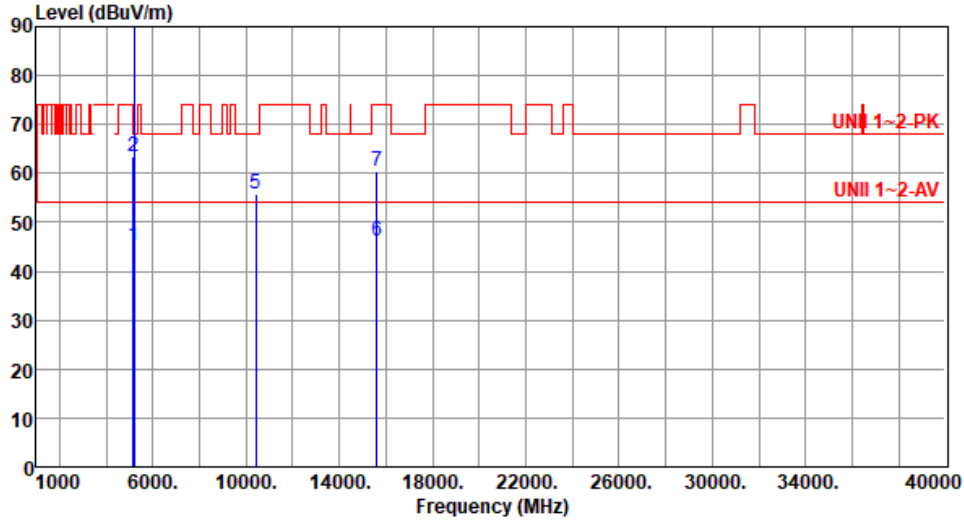
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 45.15 | 54.00 | -8.85 | 44.73 | 0.42 | Average | 100 | 353 |
| 2 | 5150.00 | 63.54 | 74.00 | -10.46 | 63.12 | 0.42 | Peak | 100 | 353 |
| 3 * | 5200.00 | 110.62 | | | 110.40 | 0.22 | Average | 100 | 353 |
| 4 * | 5200.00 | 121.18 | | | 120.96 | 0.22 | Peak | 100 | 353 |
| 5 | 10400.00 | 55.94 | 68.20 | -12.26 | 47.80 | 8.14 | Peak | 100 | 51 |
| 6 | 15600.00 | 46.09 | 54.00 | -7.91 | 40.94 | 5.15 | Average | 100 | 17 |
| 7 | 15600.00 | 60.58 | 74.00 | -13.42 | 55.43 | 5.15 | Peak | 100 | 17 |

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

*Factor includes antenna factor , cable loss and amplifier gain

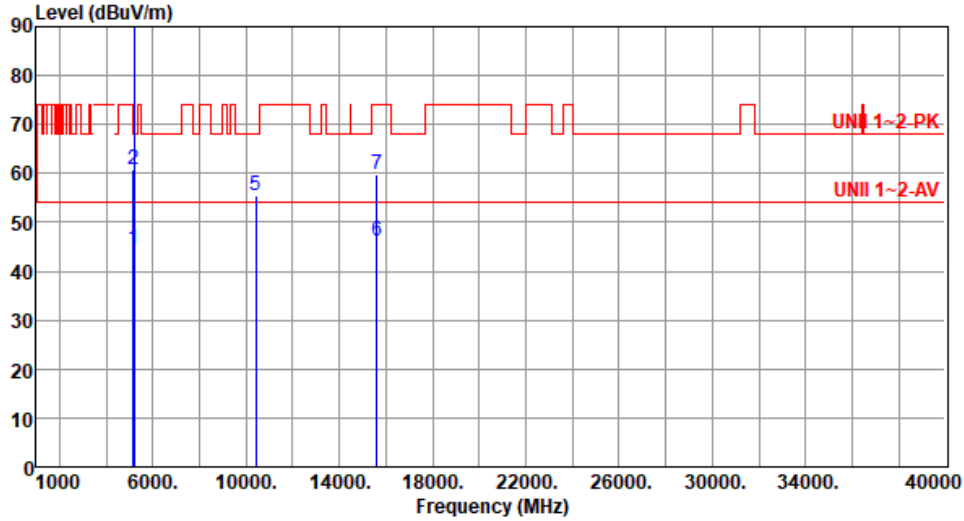
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 44.49 | 54.00 | -9.51 | 44.07 | 0.42 | Average | 265 | 321 |
| 2 | 5150.00 | 60.86 | 74.00 | -13.14 | 60.44 | 0.42 | Peak | 265 | 321 |
| 3 * | 5200.00 | 107.56 | | | 107.34 | 0.22 | Average | 265 | 321 |
| 4 * | 5200.00 | 118.05 | | | 117.83 | 0.22 | Peak | 265 | 321 |
| 5 | 10400.00 | 55.62 | 68.20 | -12.58 | 47.48 | 8.14 | Peak | 100 | 41 |
| 6 | 15600.00 | 46.16 | 54.00 | -7.84 | 41.01 | 5.15 | Average | 100 | 341 |
| 7 | 15600.00 | 59.77 | 74.00 | -14.23 | 54.62 | 5.15 | Peak | 100 | 341 |

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

*Factor includes antenna factor , cable loss and amplifier gain

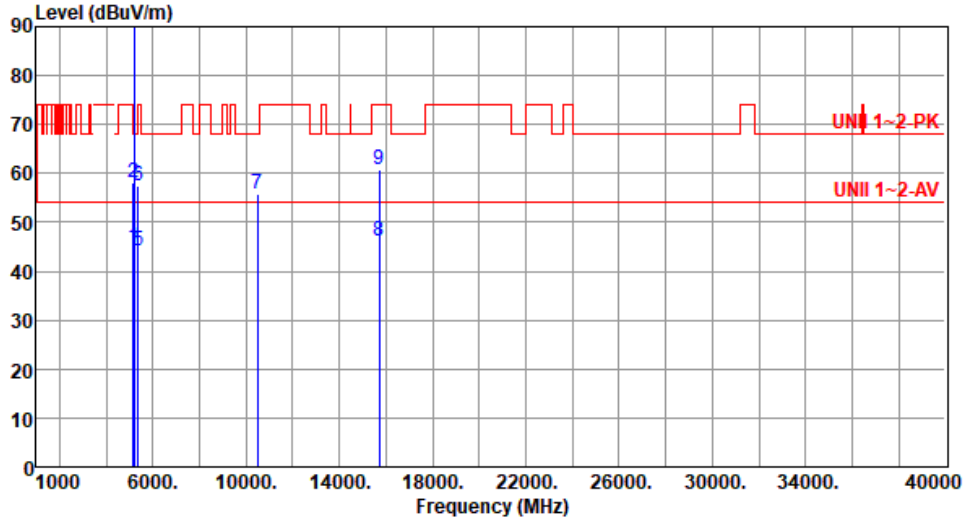
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 44.72 | 54.00 | -9.28 | 44.30 | 0.42 | Average | 100 | 356 |
| 2 | 5150.00 | 58.04 | 74.00 | -15.96 | 57.62 | 0.42 | Peak | 100 | 356 |
| 3 * | 5240.00 | 110.56 | | | 110.66 | -0.10 | Average | 100 | 356 |
| 4 * | 5240.00 | 121.04 | | | 121.14 | -0.10 | Peak | 100 | 356 |
| 5 | 5350.00 | 44.10 | 54.00 | -9.90 | 44.36 | -0.26 | Average | 100 | 356 |
| 6 | 5350.00 | 57.59 | 74.00 | -16.41 | 57.85 | -0.26 | Peak | 100 | 356 |
| 7 | 10480.00 | 55.85 | 68.20 | -12.35 | 47.58 | 8.27 | Peak | 100 | 12 |
| 8 | 15720.00 | 46.28 | 54.00 | -7.72 | 41.06 | 5.22 | Average | 100 | 25 |
| 9 | 15720.00 | 60.73 | 74.00 | -13.27 | 55.51 | 5.22 | Peak | 100 | 25 |

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

*Factor includes antenna factor , cable loss and amplifier gain

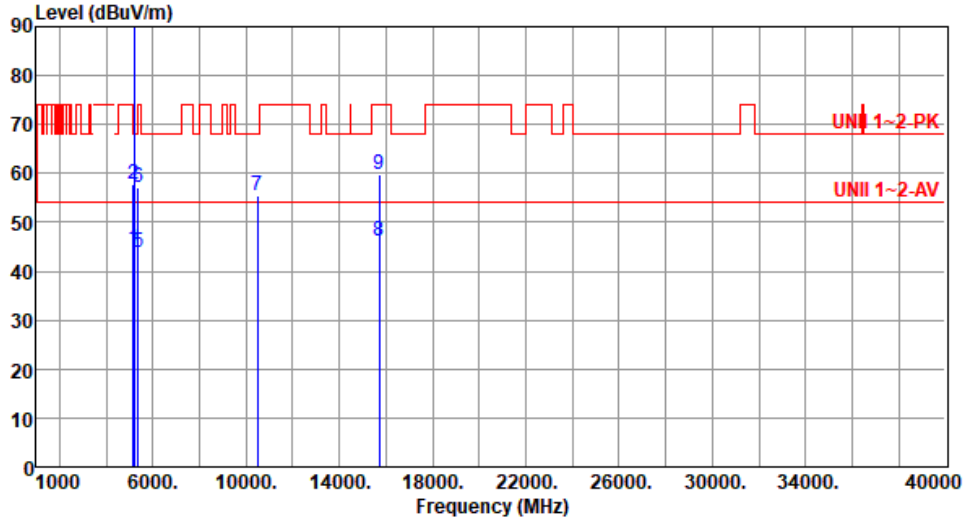
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):66



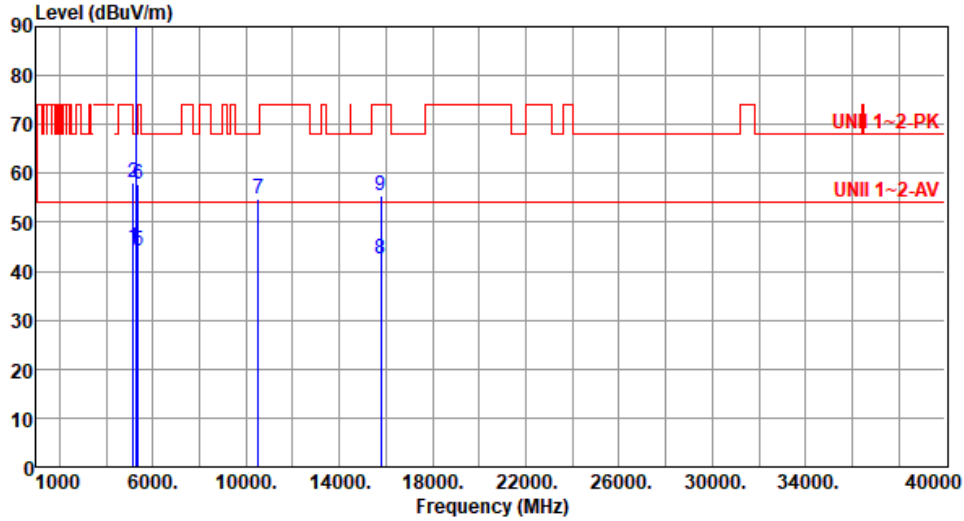
| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|-----|-----------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| 1 | 5150.00 | 44.61 | 54.00 | -9.39 | 44.19 | 0.42 | Average | 264 | 318 |
| 2 | 5150.00 | 57.86 | 74.00 | -16.14 | 57.44 | 0.42 | Peak | 264 | 318 |
| 3 * | 5240.00 | 107.32 | | | 107.42 | -0.10 | Average | 264 | 318 |
| 4 * | 5240.00 | 117.84 | | | 117.94 | -0.10 | Peak | 264 | 318 |
| 5 | 5350.00 | 43.95 | 54.00 | -10.05 | 44.21 | -0.26 | Average | 264 | 318 |
| 6 | 5350.00 | 57.26 | 74.00 | -16.74 | 57.52 | -0.26 | Peak | 264 | 318 |
| 7 | 10480.00 | 55.48 | 68.20 | -12.72 | 47.21 | 8.27 | Peak | 100 | 45 |
| 8 | 15720.00 | 46.23 | 54.00 | -7.77 | 41.01 | 5.22 | Average | 100 | 343 |
| 9 | 15720.00 | 59.89 | 74.00 | -14.11 | 54.67 | 5.22 | Peak | 100 | 343 |

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



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

Test By :Brad Wu Temperature(°C):23 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 | 44.69 | 54.00 | -9.31 | 44.27 | 0.42 | Average | 100 | 352 |
| 2 | 5150.00 | 58.12 | 74.00 | -15.88 | 57.70 | 0.42 | Peak | 100 | 352 |
| 3 * | 5260.00 | 102.15 | | | 102.34 | -0.19 | Average | 100 | 352 |
| 4 * | 5260.00 | 113.34 | | | 113.53 | -0.19 | Peak | 100 | 352 |
| 5 | 5350.00 | 44.26 | 54.00 | -9.74 | 44.52 | -0.26 | Average | 100 | 352 |
| 6 | 5350.00 | 57.88 | 74.00 | -16.12 | 58.14 | -0.26 | Peak | 100 | 352 |
| 7 | 10520.00 | 54.96 | 68.20 | -13.24 | 46.66 | 8.30 | Peak | 100 | 48 |
| 8 | 15780.00 | 42.61 | 54.00 | -11.39 | 37.44 | 5.17 | Average | 100 | 26 |
| 9 | 15780.00 | 55.48 | 74.00 | -18.52 | 50.31 | 5.17 | Peak | 100 | 26 |

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

*Factor includes antenna factor , cable loss and amplifier gain

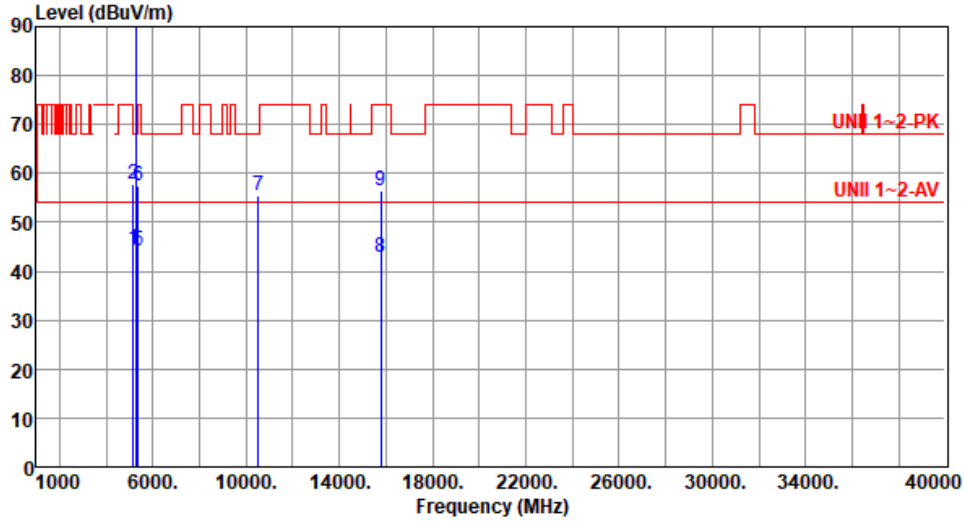
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 44.58 | 54.00 | -9.42 | 44.16 | 0.42 | Average | 271 | 329 |
| 2 | 5150.00 | 57.85 | 74.00 | -16.15 | 57.43 | 0.42 | Peak | 271 | 329 |
| 3 * | 5260.00 | 101.25 | | | 101.44 | -0.19 | Average | 271 | 329 |
| 4 * | 5260.00 | 112.58 | | | 112.77 | -0.19 | Peak | 271 | 329 |
| 5 | 5350.00 | 44.04 | 54.00 | -9.96 | 44.30 | -0.26 | Average | 271 | 329 |
| 6 | 5350.00 | 57.52 | 74.00 | -16.48 | 57.78 | -0.26 | Peak | 271 | 329 |
| 7 | 10520.00 | 55.52 | 68.20 | -12.68 | 47.22 | 8.30 | Peak | 100 | 33 |
| 8 | 15780.00 | 42.86 | 54.00 | -11.14 | 37.69 | 5.17 | Average | 100 | 54 |
| 9 | 15780.00 | 56.55 | 74.00 | -17.45 | 51.38 | 5.17 | Peak | 100 | 54 |

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

*Factor includes antenna factor , cable loss and amplifier gain

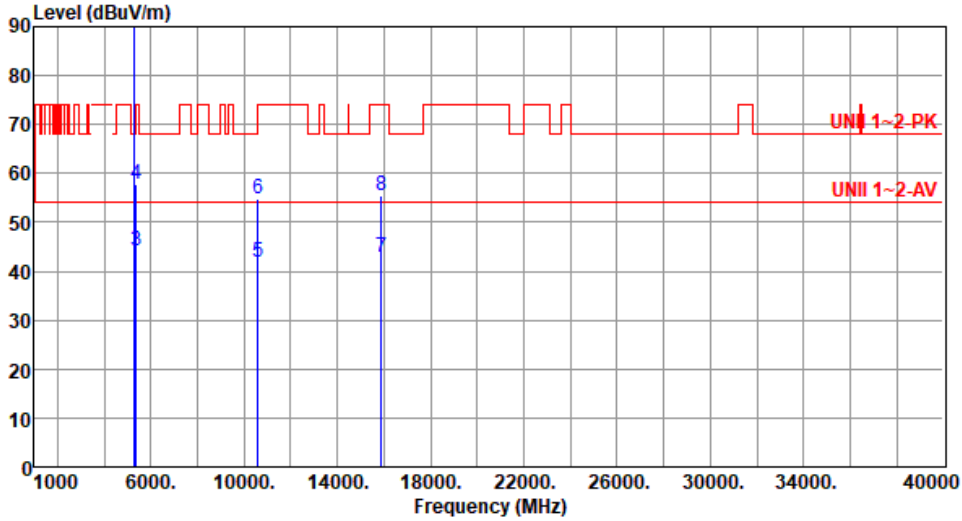
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):66



| | | Freq. | Emission | Limit | Margin | SA | Factor | Remark | ANT | Turn |
|---|---|----------|----------|--------|--------|---------|--------|---------|------|-------|
| | | MHz | level | dBuV/m | dB | reading | dB/m | | High | Table |
| | | | dBuV/m | | | dBuV | | | cm | deg |
| 1 | * | 5300.00 | 102.31 | | | 102.58 | -0.27 | Average | 100 | 355 |
| 2 | * | 5300.00 | 113.65 | | | 113.92 | -0.27 | Peak | 100 | 355 |
| 3 | | 5350.00 | 44.16 | 54.00 | -9.84 | 44.42 | -0.26 | Average | 100 | 355 |
| 4 | | 5350.00 | 57.84 | 74.00 | -16.16 | 58.10 | -0.26 | Peak | 100 | 355 |
| 5 | | 10600.00 | 41.88 | 54.00 | -12.12 | 33.58 | 8.30 | Average | 100 | 39 |
| 6 | | 10600.00 | 54.89 | 74.00 | -19.11 | 46.59 | 8.30 | Peak | 100 | 39 |
| 7 | | 15900.00 | 42.76 | 54.00 | -11.24 | 37.82 | 4.94 | Average | 100 | 55 |
| 8 | | 15900.00 | 55.61 | 74.00 | -18.39 | 50.67 | 4.94 | Peak | 100 | 55 |

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

*Factor includes antenna factor , cable loss and amplifier gain

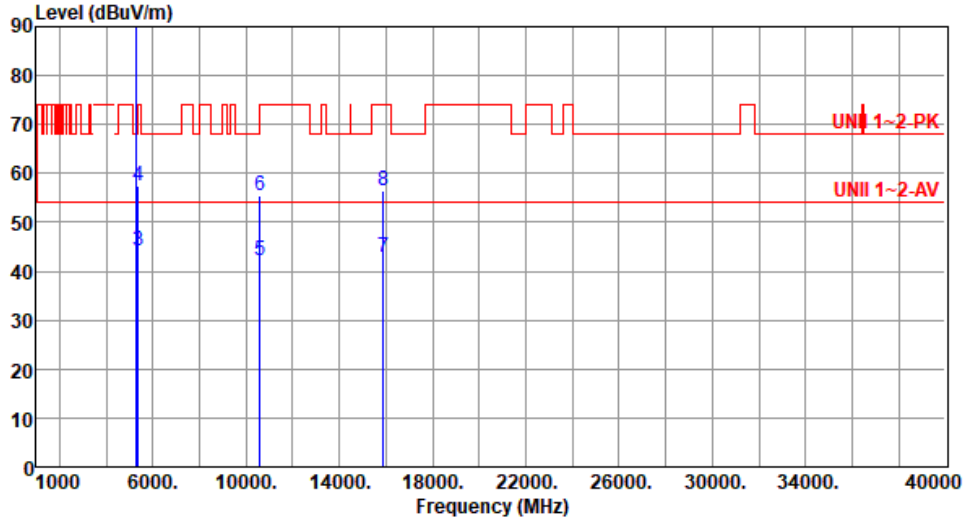
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | * | 5300.00 | 101.35 | | | 101.62 | -0.27 | Average | 276 | 328 |
| 2 | * | 5300.00 | 112.72 | | | 112.99 | -0.27 | Peak | 276 | 328 |
| 3 | | 5350.00 | 44.03 | 54.00 | -9.97 | 44.29 | -0.26 | Average | 276 | 328 |
| 4 | | 5350.00 | 57.29 | 74.00 | -16.71 | 57.55 | -0.26 | Peak | 276 | 328 |
| 5 | | 10600.00 | 42.16 | 54.00 | -11.84 | 33.86 | 8.30 | Average | 100 | 28 |
| 6 | | 10600.00 | 55.59 | 74.00 | -18.41 | 47.29 | 8.30 | Peak | 100 | 28 |
| 7 | | 15900.00 | 42.77 | 54.00 | -11.23 | 37.83 | 4.94 | Average | 100 | 61 |
| 8 | | 15900.00 | 56.49 | 74.00 | -17.51 | 51.55 | 4.94 | Peak | 100 | 61 |

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

*Factor includes antenna factor , cable loss and amplifier gain

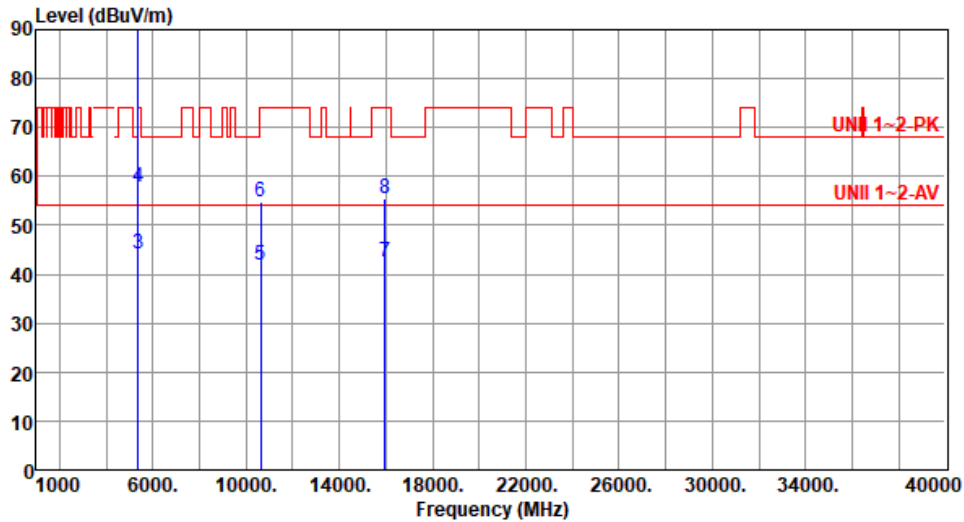
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5320 |
| Polarization | Horizontal | | |

Test By :Brad Wu 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 | * | 5320.00 | 102.54 | 74.00 | 28.54 | 102.81 | -0.27 | Average | 100 | 351 |
| 2 | * | 5320.00 | 113.89 | 74.00 | 39.89 | 114.16 | -0.27 | Peak | 100 | 351 |
| 3 | | 5350.00 | 44.23 | 54.00 | -9.77 | 44.49 | -0.26 | Average | 100 | 351 |
| 4 | | 5350.00 | 57.89 | 74.00 | -16.11 | 58.15 | -0.26 | Peak | 100 | 351 |
| 5 | | 10640.00 | 41.94 | 54.00 | -12.06 | 33.52 | 8.42 | Average | 100 | 38 |
| 6 | | 10640.00 | 54.82 | 74.00 | -19.18 | 46.40 | 8.42 | Peak | 100 | 38 |
| 7 | | 15960.00 | 42.66 | 54.00 | -11.34 | 37.59 | 5.07 | Average | 100 | 43 |
| 8 | | 15960.00 | 55.49 | 74.00 | -18.51 | 50.42 | 5.07 | Peak | 100 | 43 |

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

*Factor includes antenna factor , cable loss and amplifier gain

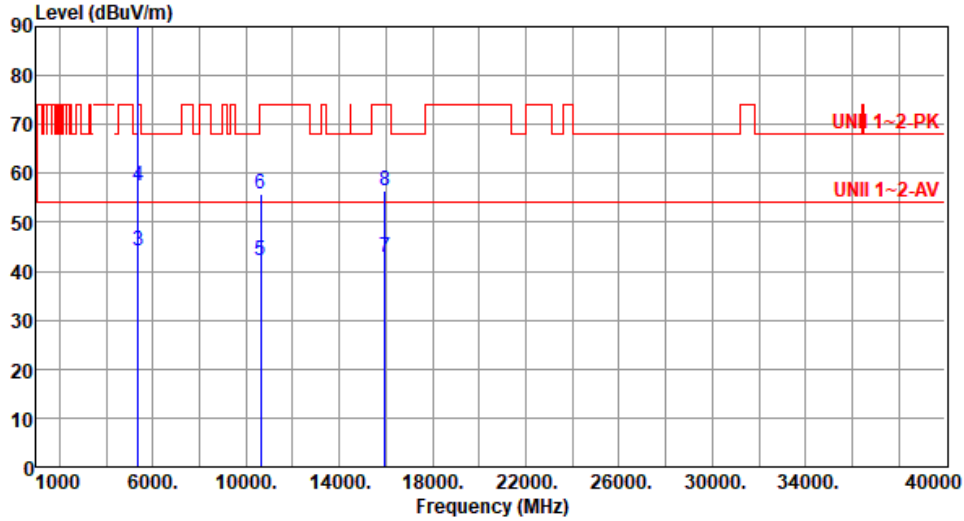
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5320 |
| Polarization | Vertical | | |

Test By :Brad Wu Temperature(°C):24 Humidity(%):66



| | | Freq. | Emission | Limit | Margin | SA | Factor | Remark | ANT | Turn |
|---|---|----------|----------|--------|--------|---------|--------|---------|------|-------|
| | | MHz | level | dBuV/m | dB | reading | dB/m | | High | Table |
| | | | dBuV/m | | | dBuV | | | cm | deg |
| 1 | * | 5320.00 | 101.62 | --- | --- | 101.89 | -0.27 | Average | 274 | 325 |
| 2 | * | 5320.00 | 112.96 | --- | --- | 113.23 | -0.27 | Peak | 274 | 325 |
| 3 | | 5350.00 | 44.08 | 54.00 | -9.92 | 44.34 | -0.26 | Average | 274 | 325 |
| 4 | | 5350.00 | 57.42 | 74.00 | -16.58 | 57.68 | -0.26 | Peak | 274 | 325 |
| 5 | | 10640.00 | 42.33 | 54.00 | -11.67 | 33.91 | 8.42 | Average | 100 | 39 |
| 6 | | 10640.00 | 55.68 | 74.00 | -18.32 | 47.26 | 8.42 | Peak | 100 | 39 |
| 7 | | 15960.00 | 42.84 | 54.00 | -11.16 | 37.77 | 5.07 | Average | 100 | 82 |
| 8 | | 15960.00 | 56.57 | 74.00 | -17.43 | 51.50 | 5.07 | Peak | 100 | 82 |

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

*Factor includes antenna factor , cable loss and amplifier gain

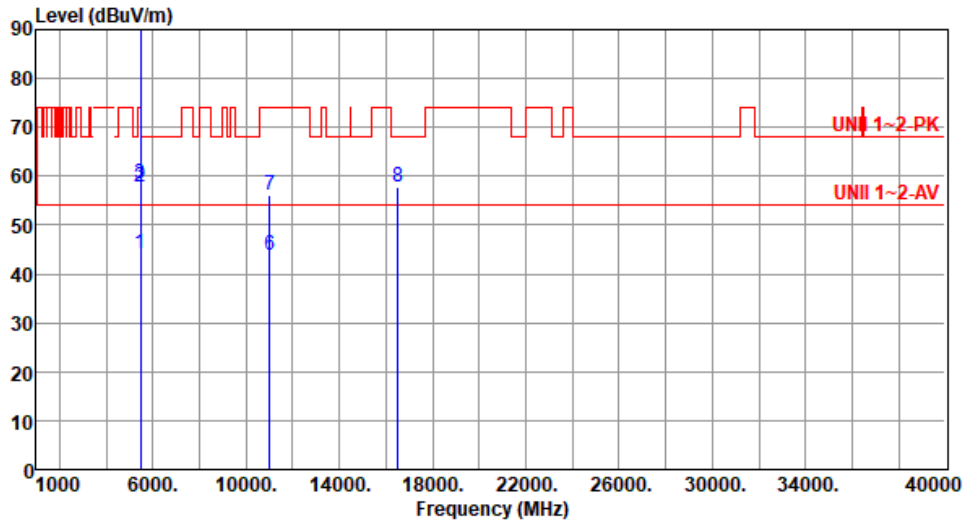
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5500 |
| Polarization | Horizontal | | |

Test By :Brad Wu 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 | 44.32 | 54.00 | -9.68 | 44.04 | 0.28 | Average | 100 | 350 |
| 2 | 5460.00 | 57.85 | 74.00 | -16.15 | 57.57 | 0.28 | Peak | 100 | 350 |
| 3 | 5470.00 | 58.33 | 68.20 | -9.87 | 58.04 | 0.29 | Peak | 100 | 350 |
| 4 * | 5500.00 | 102.82 | | | 102.46 | 0.36 | Average | 100 | 350 |
| 5 * | 5500.00 | 114.17 | | | 113.81 | 0.36 | Peak | 100 | 350 |
| 6 | 11000.00 | 43.92 | 54.00 | -10.08 | 34.91 | 9.01 | Average | 100 | 45 |
| 7 | 11000.00 | 56.08 | 74.00 | -17.92 | 47.07 | 9.01 | Peak | 100 | 45 |
| 8 | 16500.00 | 57.88 | 68.20 | -10.32 | 51.09 | 6.79 | Peak | 100 | 31 |

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

*Factor includes antenna factor , cable loss and amplifier gain

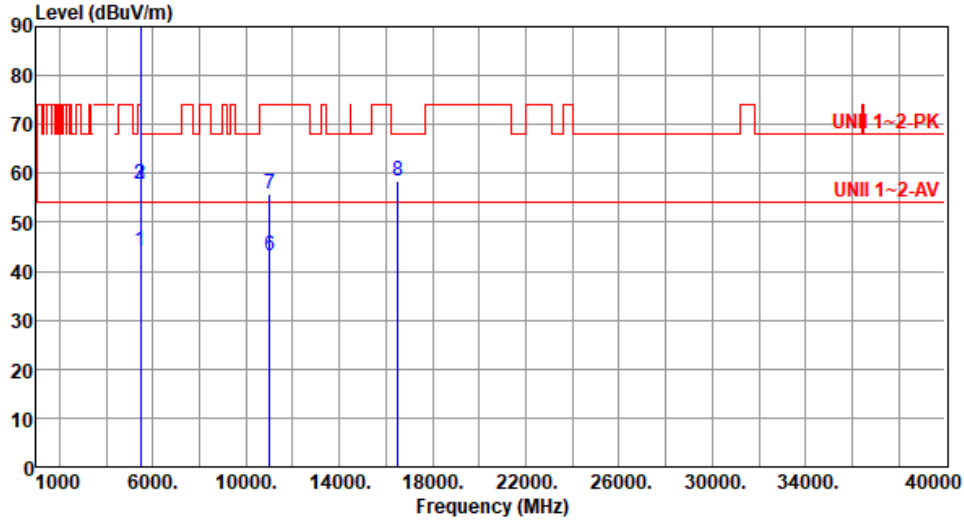
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: "*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5500 |
| Polarization | Vertical | | |

Test By :Brad Wu 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 | 44.15 | 54.00 | -9.85 | 43.87 | 0.28 | Average | 255 | 281 |
| 2 | 5460.00 | 57.68 | 74.00 | -16.32 | 57.40 | 0.28 | Peak | 255 | 281 |
| 3 | 5470.00 | 57.82 | 68.20 | -10.38 | 57.53 | 0.29 | Peak | 255 | 281 |
| 4 * | 5500.00 | 101.22 | | | 100.86 | 0.36 | Average | 255 | 281 |
| 5 * | 5500.00 | 112.45 | | | 112.09 | 0.36 | Peak | 255 | 281 |
| 6 | 11000.00 | 43.11 | 54.00 | -10.89 | 34.10 | 9.01 | Average | 100 | 42 |
| 7 | 11000.00 | 55.68 | 74.00 | -18.32 | 46.67 | 9.01 | Peak | 100 | 42 |
| 8 | 16500.00 | 58.46 | 68.20 | -9.74 | 51.67 | 6.79 | Peak | 100 | 61 |

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

*Factor includes antenna factor , cable loss and amplifier gain

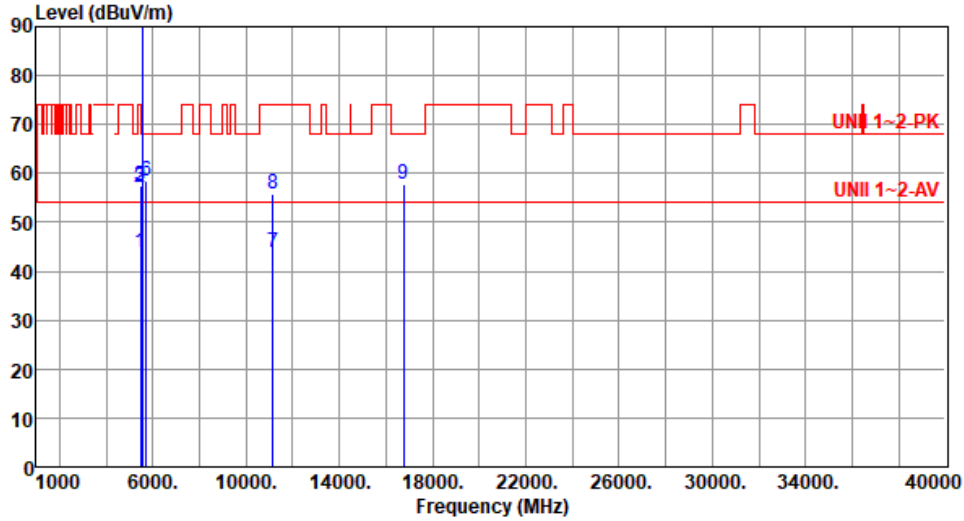
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.81 | 54.00 | -10.19 | 43.53 | 0.28 | Average | 100 | 359 |
| 2 | 5460.00 | 57.19 | 74.00 | -16.81 | 56.91 | 0.28 | Peak | 100 | 359 |
| 3 | 5470.00 | 57.32 | 68.20 | -10.88 | 57.03 | 0.29 | Peak | 100 | 359 |
| 4 * | 5580.00 | 103.28 | | | 102.84 | 0.44 | Average | 100 | 359 |
| 5 * | 5580.00 | 114.20 | | | 113.76 | 0.44 | Peak | 100 | 359 |
| 6 | 5725.00 | 58.44 | 68.20 | -9.76 | 57.81 | 0.63 | Peak | 100 | 359 |
| 7 | 11160.00 | 43.85 | 54.00 | -10.15 | 35.48 | 8.37 | Average | 100 | 42 |
| 8 | 11160.00 | 55.95 | 74.00 | -18.05 | 47.58 | 8.37 | Peak | 100 | 42 |
| 9 | 16740.00 | 57.95 | 68.20 | -10.25 | 51.42 | 6.53 | Peak | 100 | 36 |

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

*Factor includes antenna factor , cable loss and amplifier gain

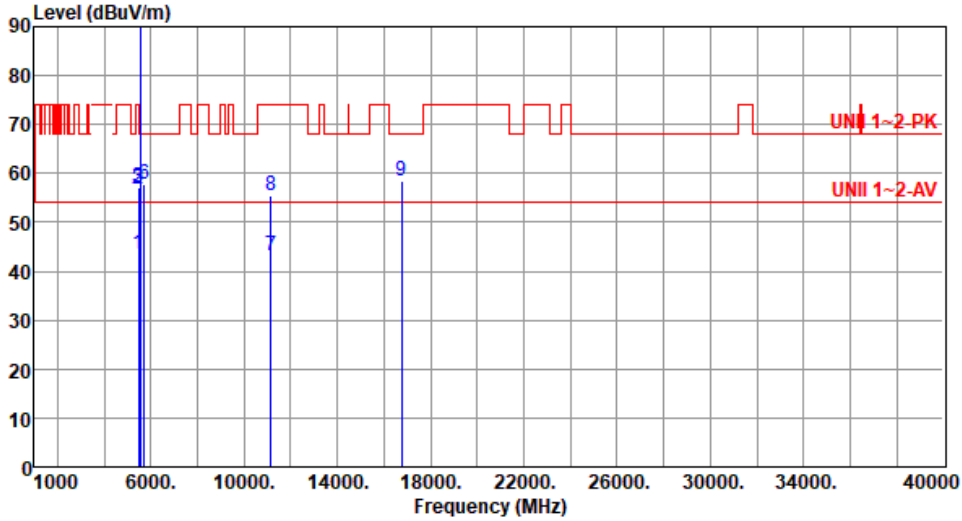
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.56 | 54.00 | -10.44 | 43.28 | 0.28 | Average | 251 | 283 |
| 2 | 5460.00 | 56.89 | 74.00 | -17.11 | 56.61 | 0.28 | Peak | 251 | 283 |
| 3 | 5470.00 | 57.11 | 68.20 | -11.09 | 56.82 | 0.29 | Peak | 251 | 283 |
| 4 * | 5580.00 | 101.51 | | | 101.07 | 0.44 | Average | 251 | 283 |
| 5 * | 5580.00 | 112.79 | | | 112.35 | 0.44 | Peak | 251 | 283 |
| 6 | 5725.00 | 57.79 | 68.20 | -10.41 | 57.16 | 0.63 | Peak | 251 | 283 |
| 7 | 11160.00 | 43.05 | 54.00 | -10.95 | 34.68 | 8.37 | Average | 100 | 33 |
| 8 | 11160.00 | 55.61 | 74.00 | -18.39 | 47.24 | 8.37 | Peak | 100 | 33 |
| 9 | 16740.00 | 58.39 | 68.20 | -9.81 | 51.86 | 6.53 | Peak | 100 | 59 |

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

*Factor includes antenna factor , cable loss and amplifier gain

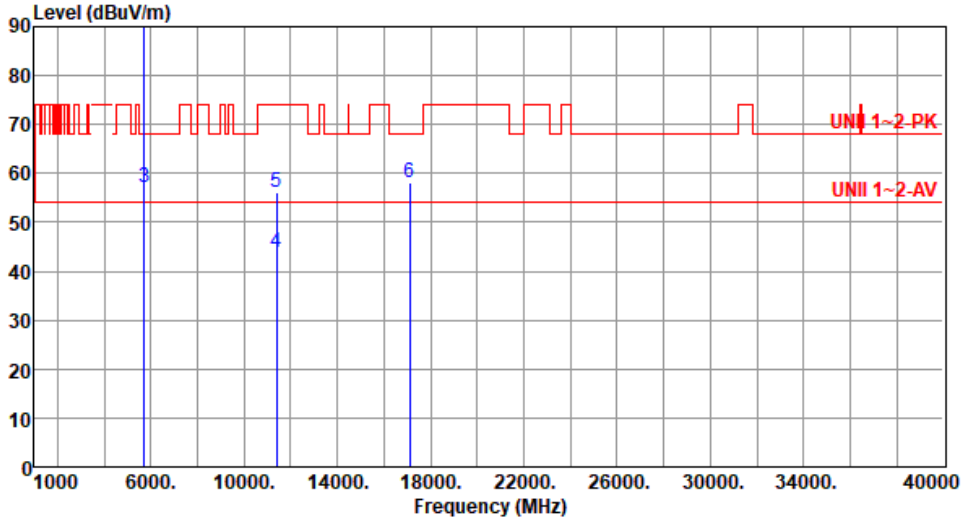
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | * | 5700.00 | 101.37 | | | 100.81 | 0.56 | Average | 100 | 352 |
| 2 | * | 5700.00 | 113.05 | | | 112.49 | 0.56 | Peak | 100 | 352 |
| 3 | | 5725.00 | 57.08 | 68.20 | -11.12 | 56.45 | 0.63 | Peak | 100 | 352 |
| 4 | | 11400.00 | 43.94 | 54.00 | -10.06 | 35.78 | 8.16 | Average | 100 | 53 |
| 5 | | 11400.00 | 56.12 | 74.00 | -17.88 | 47.96 | 8.16 | Peak | 100 | 53 |
| 6 | | 17100.00 | 58.22 | 68.20 | -9.98 | 52.10 | 6.12 | Peak | 100 | 49 |

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

*Factor includes antenna factor , cable loss and amplifier gain

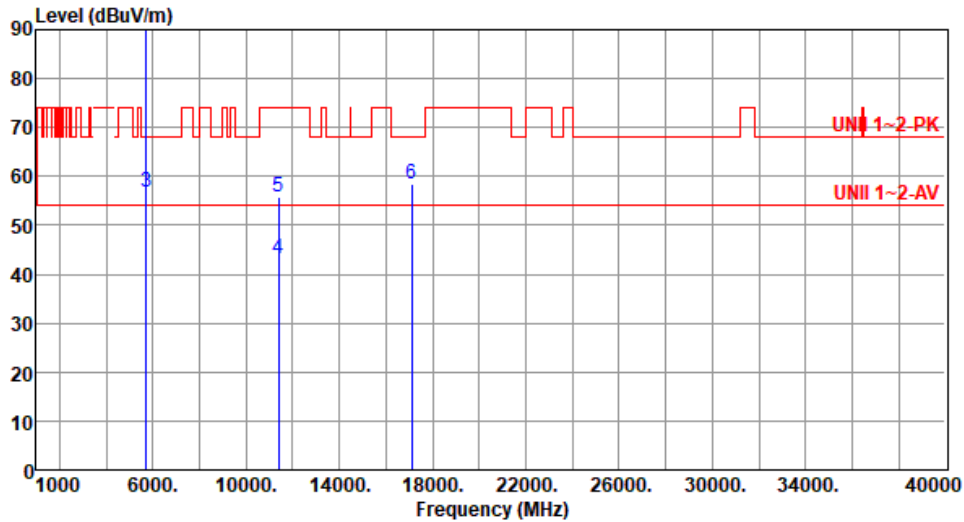
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 * | 5700.00 | 100.02 | | | 99.46 | 0.56 | Average | 255 | 296 |
| 2 * | 5700.00 | 111.39 | | | 110.83 | 0.56 | Peak | 255 | 296 |
| 3 | 5725.00 | 56.81 | 68.20 | -11.39 | 56.18 | 0.63 | Peak | 255 | 296 |
| 4 | 11400.00 | 43.24 | 54.00 | -10.76 | 35.08 | 8.16 | Average | 100 | 38 |
| 5 | 11400.00 | 55.75 | 74.00 | -18.25 | 47.59 | 8.16 | Peak | 100 | 38 |
| 6 | 17100.00 | 58.44 | 68.20 | -9.76 | 52.32 | 6.12 | Peak | 100 | 66 |

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

*Factor includes antenna factor , cable loss and amplifier gain

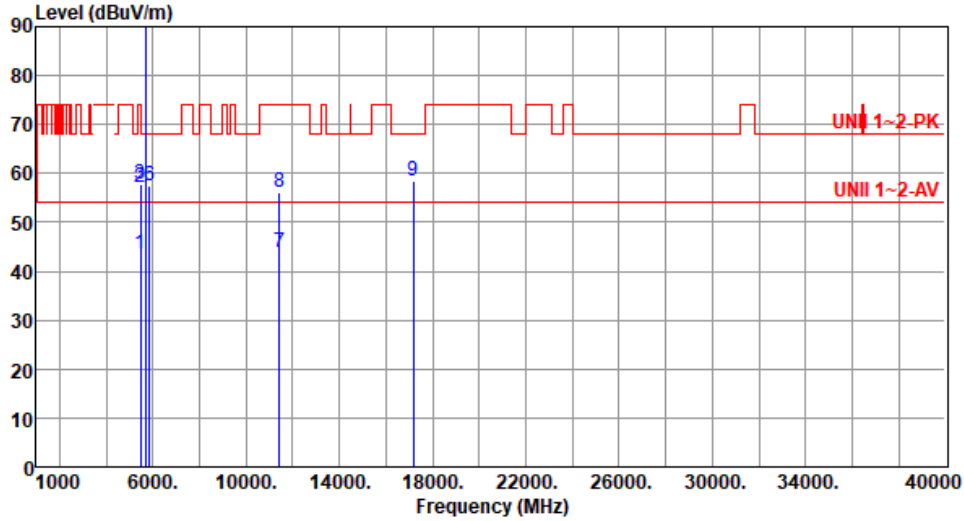
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.56 | 54.00 | -10.44 | 43.28 | 0.28 | Average | 100 | 3 |
| 2 | 5460.00 | 57.16 | 74.00 | -16.84 | 56.88 | 0.28 | Peak | 100 | 3 |
| 3 | 5470.00 | 57.92 | 68.20 | -10.28 | 57.63 | 0.29 | Peak | 100 | 3 |
| 4 * | 5720.00 | 101.83 | | | 101.22 | 0.61 | Average | 100 | 3 |
| 5 * | 5720.00 | 112.93 | | | 112.32 | 0.61 | Peak | 100 | 3 |
| 6 | 5850.00 | 57.58 | 68.20 | -10.62 | 56.74 | 0.84 | Peak | 100 | 3 |
| 7 | 11440.00 | 43.86 | 54.00 | -10.14 | 35.64 | 8.22 | Average | 100 | 62 |
| 8 | 11440.00 | 56.05 | 74.00 | -17.95 | 47.83 | 8.22 | Peak | 100 | 62 |
| 9 | 17160.00 | 58.35 | 68.20 | -9.85 | 52.42 | 5.93 | Peak | 100 | 28 |

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

*Factor includes antenna factor , cable loss and amplifier gain

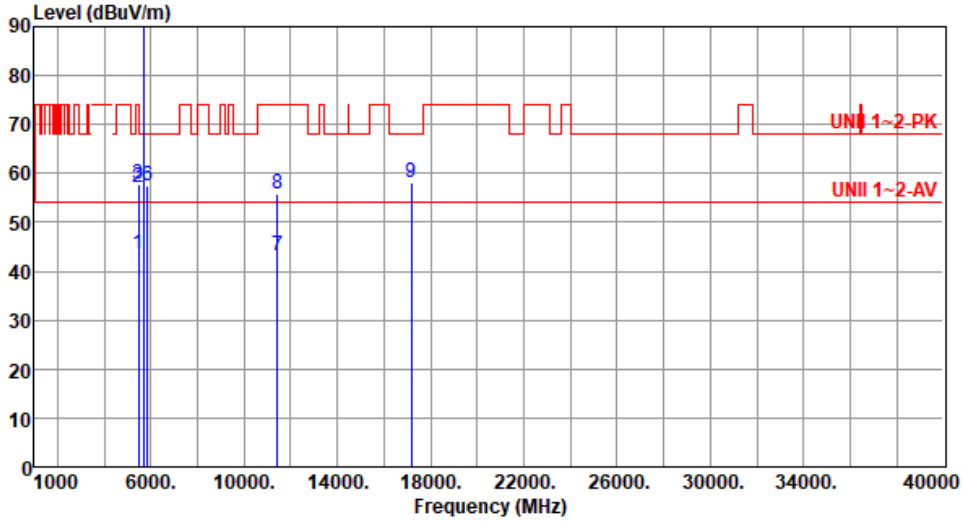
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.49 | 54.00 | -10.51 | 43.21 | 0.28 | Average | 252 | 291 |
| 2 | 5460.00 | 57.11 | 74.00 | -16.89 | 56.83 | 0.28 | Peak | 252 | 291 |
| 3 | 5470.00 | 57.88 | 68.20 | -10.32 | 57.59 | 0.29 | Peak | 252 | 291 |
| 4 * | 5720.00 | 100.54 | | | 99.93 | 0.61 | Average | 252 | 291 |
| 5 * | 5720.00 | 112.68 | | | 112.07 | 0.61 | Peak | 252 | 291 |
| 6 | 5850.00 | 57.49 | 68.20 | -10.71 | 56.65 | 0.84 | Peak | 252 | 291 |
| 7 | 11440.00 | 43.29 | 54.00 | -10.71 | 35.07 | 8.22 | Average | 100 | 34 |
| 8 | 11440.00 | 55.86 | 74.00 | -18.14 | 47.64 | 8.22 | Peak | 100 | 34 |
| 9 | 17160.00 | 58.22 | 68.20 | -9.98 | 52.29 | 5.93 | Peak | 100 | 31 |

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

*Factor includes antenna factor , cable loss and amplifier gain

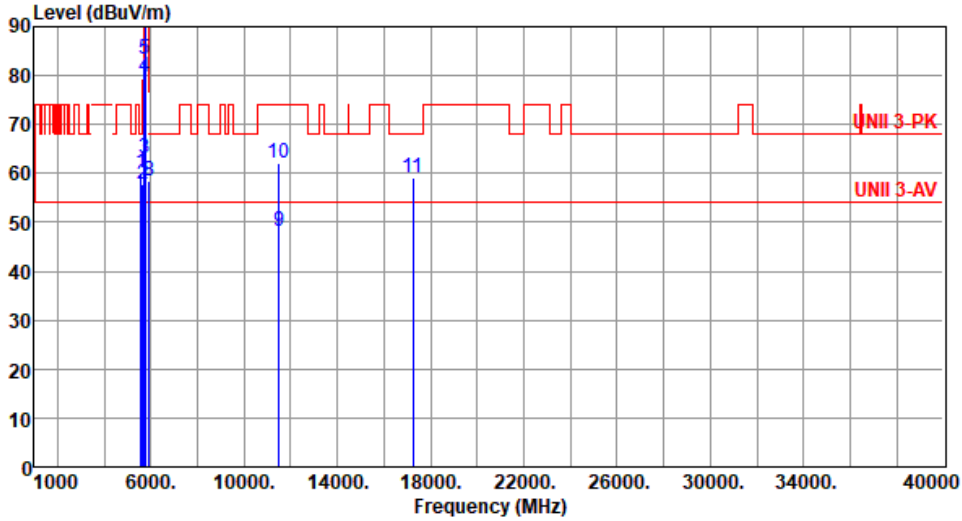
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5745 |
| Polarization | Horizontal | | |

Test By :Brad Wu 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 | 5586.00 | 60.04 | 68.20 | -8.16 | 59.61 | 0.43 | Peak | 100 | 3 |
| 2 | 5650.00 | 57.83 | 68.20 | -10.37 | 57.49 | 0.34 | Peak | 100 | 3 |
| 3 | 5700.00 | 63.07 | 105.20 | -42.13 | 62.51 | 0.56 | Peak | 100 | 3 |
| 4 | 5720.00 | 79.80 | 110.80 | -31.00 | 79.19 | 0.61 | Peak | 100 | 3 |
| 5 | 5725.00 | 83.22 | 122.20 | -38.98 | 82.59 | 0.63 | Peak | 100 | 3 |
| 6 * | 5745.00 | 109.85 | | | 109.17 | 0.68 | Average | 100 | 3 |
| 7 * | 5745.00 | 120.98 | | | 120.30 | 0.68 | Peak | 100 | 3 |
| 8 | 5925.00 | 58.56 | 68.20 | -9.64 | 57.42 | 1.14 | Peak | 100 | 3 |
| 9 | 11490.00 | 48.29 | 54.00 | -5.71 | 39.98 | 8.31 | Average | 100 | 71 |
| 10 | 11490.00 | 62.13 | 74.00 | -11.87 | 53.82 | 8.31 | Peak | 100 | 71 |
| 11 | 17235.00 | 59.25 | 68.20 | -8.95 | 53.43 | 5.82 | Peak | 100 | 26 |

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

*Factor includes antenna factor , cable loss and amplifier gain

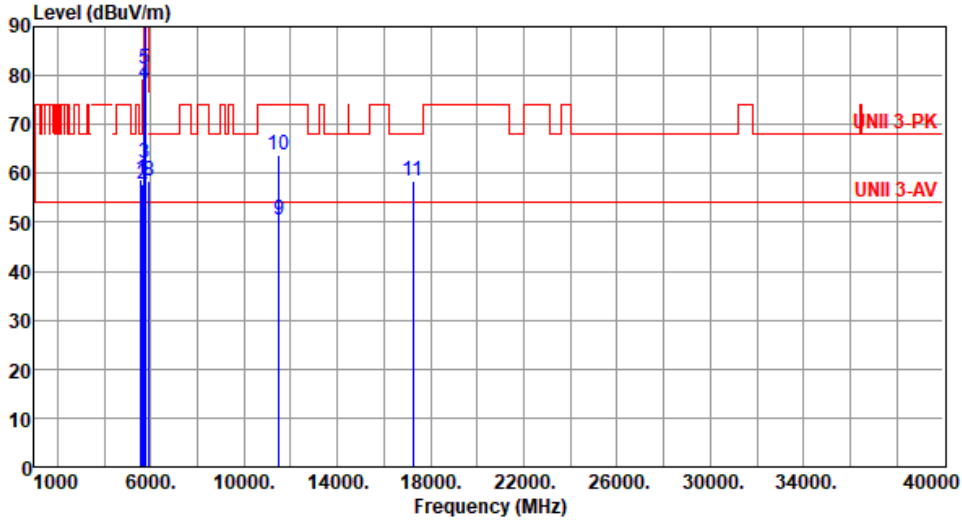
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5745 |
| Polarization | Vertical | | |

Test By :Brad Wu Temperature(°C):23 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 | 5586.00 | 58.69 | 68.20 | -9.51 | 58.26 | 0.43 | Peak | 265 | 288 |
| 2 | 5650.00 | 57.62 | 68.20 | -10.58 | 57.28 | 0.34 | Peak | 265 | 288 |
| 3 | 5700.00 | 61.94 | 105.20 | -43.26 | 61.38 | 0.56 | Peak | 265 | 288 |
| 4 | 5720.00 | 78.24 | 110.80 | -32.56 | 77.63 | 0.61 | Peak | 265 | 288 |
| 5 | 5725.00 | 81.42 | 122.20 | -40.78 | 80.79 | 0.63 | Peak | 265 | 288 |
| 6 * | 5745.00 | 108.74 | | | 108.06 | 0.68 | Average | 265 | 288 |
| 7 * | 5745.00 | 119.86 | | | 119.18 | 0.68 | Peak | 265 | 288 |
| 8 | 5925.00 | 58.44 | 68.20 | -9.76 | 57.30 | 1.14 | Peak | 265 | 288 |
| 9 | 11490.00 | 50.33 | 54.00 | -3.67 | 42.02 | 8.31 | Average | 101 | 5 |
| 10 | 11490.00 | 63.89 | 74.00 | -10.11 | 55.58 | 8.31 | Peak | 101 | 5 |
| 11 | 17235.00 | 58.32 | 68.20 | -9.88 | 52.50 | 5.82 | Peak | 100 | 25 |

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

*Factor includes antenna factor , cable loss and amplifier gain

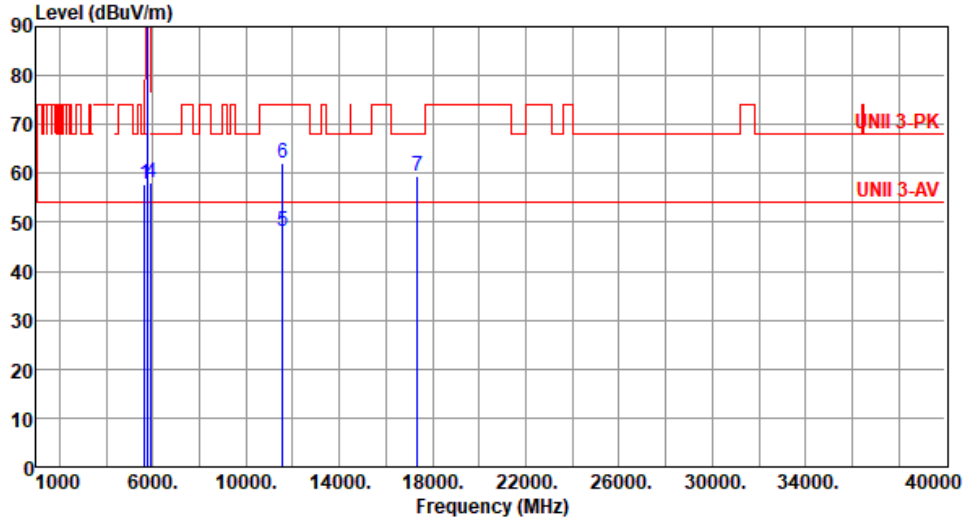
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 57.79 | 68.20 | -10.41 | 57.45 | 0.34 | Peak | 100 | 6 |
| 2 * | 5785.00 | 109.62 | | | 108.99 | 0.63 | Average | 100 | 6 |
| 3 * | 5785.00 | 120.74 | | | 120.11 | 0.63 | Peak | 100 | 6 |
| 4 | 5925.00 | 58.11 | 68.20 | -10.09 | 56.97 | 1.14 | Peak | 100 | 6 |
| 5 | 11570.00 | 48.16 | 54.00 | -5.84 | 39.90 | 8.26 | Average | 100 | 65 |
| 6 | 11570.00 | 61.98 | 74.00 | -12.02 | 53.72 | 8.26 | Peak | 100 | 65 |
| 7 | 17355.00 | 59.31 | 68.20 | -8.89 | 53.13 | 6.18 | Peak | 100 | 14 |

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

*Factor includes antenna factor , cable loss and amplifier gain

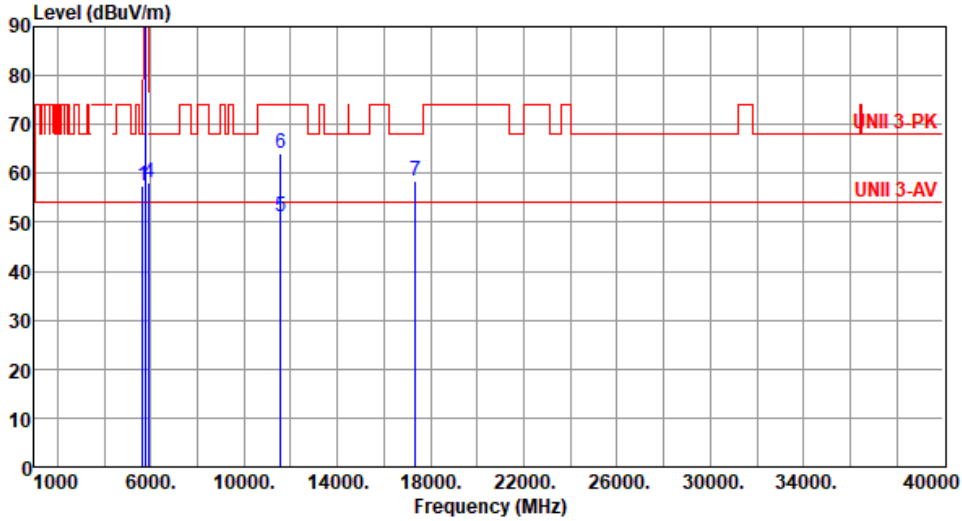
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):66



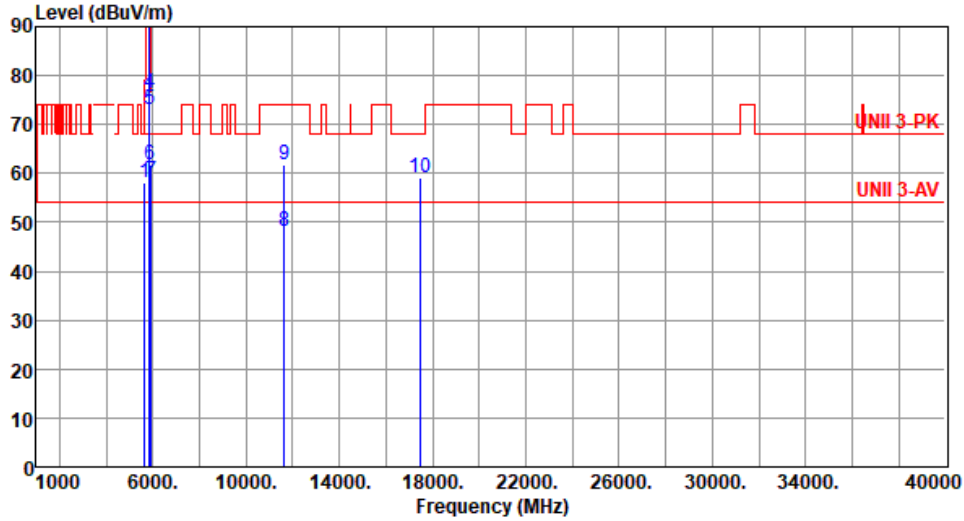
| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|-----|-----------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| 1 | 5650.00 | 57.44 | 68.20 | -10.76 | 57.10 | 0.34 | Peak | 266 | 285 |
| 2 * | 5785.00 | 108.41 | | | 107.78 | 0.63 | Average | 266 | 285 |
| 3 * | 5785.00 | 119.52 | | | 118.89 | 0.63 | Peak | 266 | 285 |
| 4 | 5925.00 | 58.02 | 68.20 | -10.18 | 56.88 | 1.14 | Peak | 266 | 285 |
| 5 | 11570.00 | 51.13 | 54.00 | -2.87 | 42.87 | 8.26 | Average | 100 | 3 |
| 6 | 11570.00 | 64.18 | 74.00 | -9.82 | 55.92 | 8.26 | Peak | 100 | 3 |
| 7 | 17355.00 | 58.40 | 68.20 | -9.80 | 52.22 | 6.18 | Peak | 100 | 38 |

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



| | | | |
|--------------|------------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5825 |
| Polarization | Horizontal | | |

Test By :Brad Wu 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 | 58.12 | 68.20 | -10.08 | 57.78 | 0.34 | Peak | 100 | 4 |
| 2 * | 5825.00 | 109.45 | | | 108.72 | 0.73 | Average | 100 | 4 |
| 3 * | 5825.00 | 120.52 | | | 119.79 | 0.73 | Peak | 100 | 4 |
| 4 | 5850.00 | 76.33 | 122.20 | -45.87 | 75.49 | 0.84 | Peak | 100 | 4 |
| 5 | 5855.00 | 73.12 | 110.80 | -37.68 | 72.26 | 0.86 | Peak | 100 | 4 |
| 6 | 5875.00 | 61.77 | 105.20 | -43.43 | 60.81 | 0.96 | Peak | 100 | 4 |
| 7 | 5925.00 | 58.40 | 68.20 | -9.80 | 57.26 | 1.14 | Peak | 100 | 4 |
| 8 | 11650.00 | 48.05 | 54.00 | -5.95 | 40.07 | 7.98 | Average | 100 | 52 |
| 9 | 11650.00 | 61.87 | 74.00 | -12.13 | 53.89 | 7.98 | Peak | 100 | 52 |
| 10 | 17475.00 | 59.22 | 68.20 | -8.98 | 52.58 | 6.64 | Peak | 100 | 28 |

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

*Factor includes antenna factor , cable loss and amplifier gain

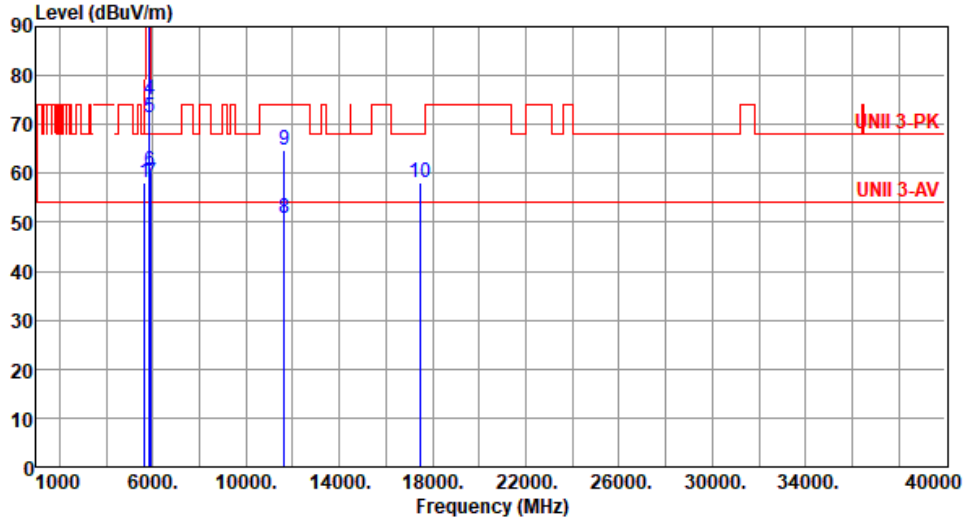
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|----------|------------------|------|
| Modulation | 11a | Test Freq. (MHz) | 5825 |
| Polarization | Vertical | | |

Test By :Brad Wu Temperature(°C):23 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 | 58.04 | 68.20 | -10.16 | 57.70 | 0.34 | Peak | 264 | 278 |
| 2 * | 5825.00 | 108.24 | | | 107.51 | 0.73 | Average | 264 | 278 |
| 3 * | 5825.00 | 119.31 | | | 118.58 | 0.73 | Peak | 264 | 278 |
| 4 | 5850.00 | 74.92 | 122.20 | -47.28 | 74.08 | 0.84 | Peak | 264 | 278 |
| 5 | 5855.00 | 71.52 | 110.80 | -39.28 | 70.66 | 0.86 | Peak | 264 | 278 |
| 6 | 5875.00 | 60.41 | 105.20 | -44.79 | 59.45 | 0.96 | Peak | 264 | 278 |
| 7 | 5925.00 | 58.26 | 68.20 | -9.94 | 57.12 | 1.14 | Peak | 264 | 278 |
| 8 | 11650.00 | 50.86 | 54.00 | -3.14 | 42.88 | 7.98 | Average | 106 | 2 |
| 9 | 11650.00 | 64.73 | 74.00 | -9.27 | 56.75 | 7.98 | Peak | 106 | 2 |
| 10 | 17475.00 | 58.24 | 68.20 | -9.96 | 51.60 | 6.64 | 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).

Note 3:"*" is Peak / Average value of fundamental frequency.



Unwanted Emissions (Above 1GHz) for ax HE20

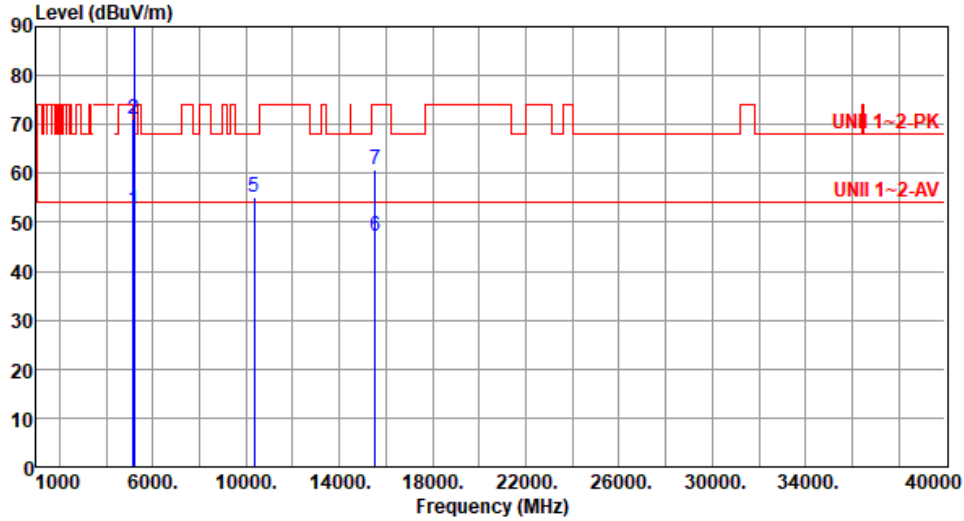
| | | | | | | | | | |
|--|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5180 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Brad Wu Temperature(°C):24 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 | 53.56 | 54.00 | -0.44 | 53.14 | 0.42 | Average | 100 | 345 |
| 2 | 5150.00 | 73.03 | 74.00 | -0.97 | 72.61 | 0.42 | Peak | 100 | 345 |
| 3 * | 5180.00 | 109.16 | | | 108.86 | 0.30 | Average | 100 | 345 |
| 4 * | 5180.00 | 121.24 | | | 120.94 | 0.30 | Peak | 100 | 345 |
| 5 | 10360.00 | 55.64 | 68.20 | -12.56 | 47.53 | 8.11 | Peak | 100 | 31 |
| 6 | 15540.00 | 47.05 | 54.00 | -6.95 | 41.49 | 5.56 | Average | 100 | 39 |
| 7 | 15540.00 | 61.58 | 74.00 | -12.42 | 56.02 | 5.56 | Peak | 100 | 39 |

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



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

Test By :Brad Wu 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 | 52.39 | 54.00 | -1.61 | 51.97 | 0.42 | Average | 266 | 322 |
| 2 | 5150.00 | 70.94 | 74.00 | -3.06 | 70.52 | 0.42 | Peak | 266 | 322 |
| 3 * | 5180.00 | 108.28 | | | 107.98 | 0.30 | Average | 266 | 322 |
| 4 * | 5180.00 | 120.64 | | | 120.34 | 0.30 | Peak | 266 | 322 |
| 5 | 10360.00 | 55.28 | 68.20 | -12.92 | 47.17 | 8.11 | Peak | 100 | 42 |
| 6 | 15540.00 | 47.16 | 54.00 | -6.84 | 41.60 | 5.56 | Average | 100 | 331 |
| 7 | 15540.00 | 60.84 | 74.00 | -13.16 | 55.28 | 5.56 | Peak | 100 | 331 |

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

*Factor includes antenna factor , cable loss and amplifier gain

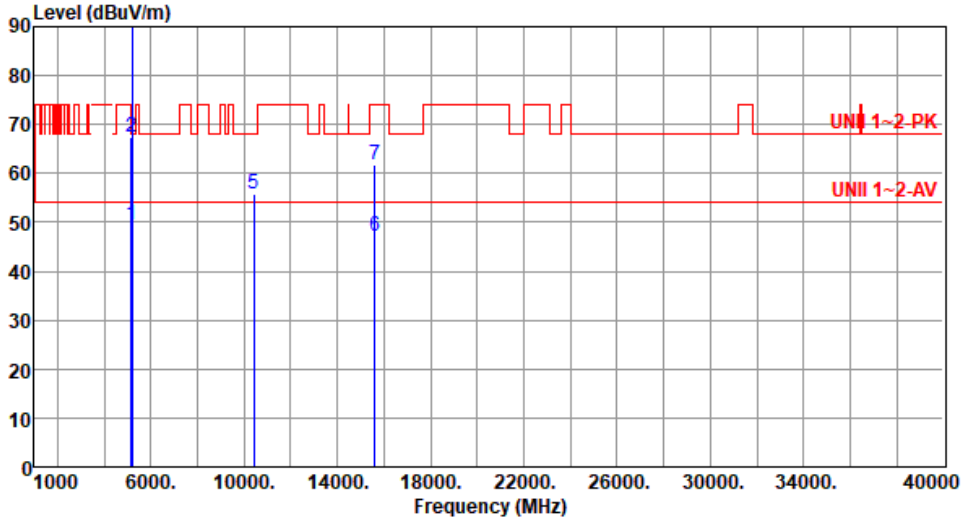
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 49.48 | 54.00 | -4.52 | 49.06 | 0.42 | Average | 100 | 2 |
| 2 | 5150.00 | 67.41 | 74.00 | -6.59 | 66.99 | 0.42 | Peak | 100 | 2 |
| 3 * | 5200.00 | 111.64 | | | 111.42 | 0.22 | Average | 100 | 2 |
| 4 * | 5200.00 | 123.63 | | | 123.41 | 0.22 | Peak | 100 | 2 |
| 5 | 10400.00 | 55.89 | 68.20 | -12.31 | 47.75 | 8.14 | Peak | 100 | 48 |
| 6 | 15600.00 | 47.14 | 54.00 | -6.86 | 41.99 | 5.15 | Average | 100 | 29 |
| 7 | 15600.00 | 61.62 | 74.00 | -12.38 | 56.47 | 5.15 | Peak | 100 | 29 |

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

*Factor includes antenna factor , cable loss and amplifier gain

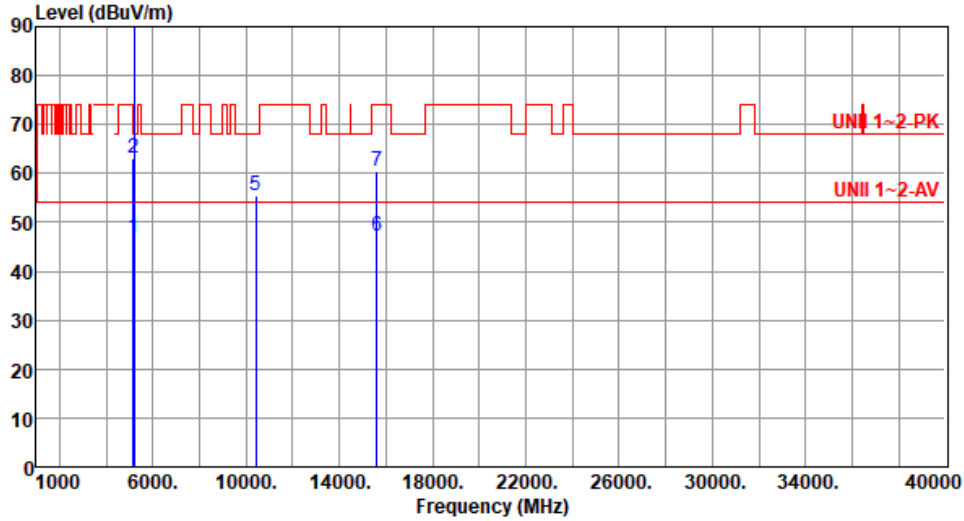
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 46.93 | 54.00 | -7.07 | 46.51 | 0.42 | Average | 227 | 296 |
| 2 | 5150.00 | 62.97 | 74.00 | -11.03 | 62.55 | 0.42 | Peak | 227 | 296 |
| 3 * | 5200.00 | 108.54 | | | 108.32 | 0.22 | Average | 227 | 296 |
| 4 * | 5200.00 | 120.73 | | | 120.51 | 0.22 | Peak | 227 | 296 |
| 5 | 10400.00 | 55.48 | 68.20 | -12.72 | 47.34 | 8.14 | Peak | 100 | 56 |
| 6 | 15600.00 | 47.13 | 54.00 | -6.87 | 41.98 | 5.15 | Average | 100 | 344 |
| 7 | 15600.00 | 60.58 | 74.00 | -13.42 | 55.43 | 5.15 | Peak | 100 | 344 |

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

*Factor includes antenna factor , cable loss and amplifier gain

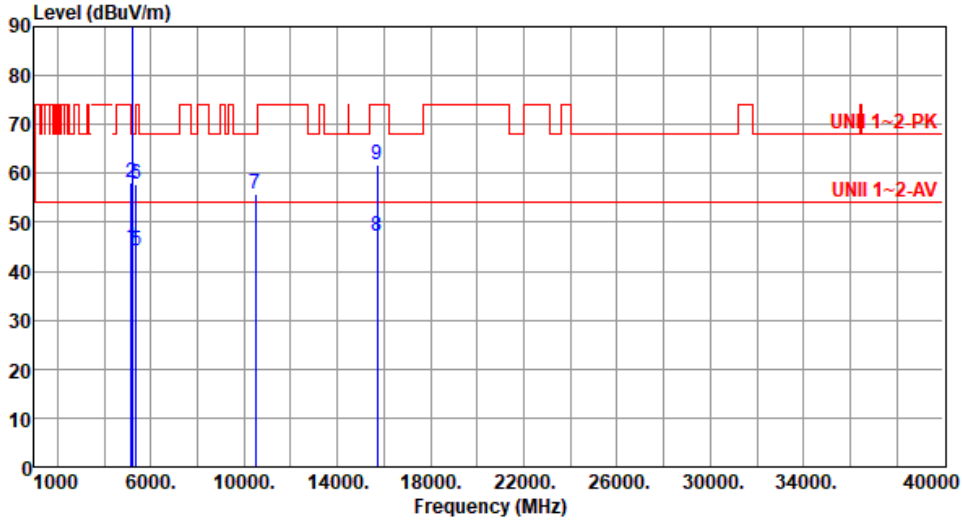
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 44.81 | 54.00 | -9.19 | 44.39 | 0.42 | Average | 100 | 352 |
| 2 | 5150.00 | 58.22 | 74.00 | -15.78 | 57.80 | 0.42 | Peak | 100 | 352 |
| 3 * | 5240.00 | 111.45 | | | 111.55 | -0.10 | Average | 100 | 352 |
| 4 * | 5240.00 | 122.24 | | | 122.34 | -0.10 | Peak | 100 | 352 |
| 5 | 5350.00 | 44.24 | 54.00 | -9.76 | 44.50 | -0.26 | Average | 100 | 352 |
| 6 | 5350.00 | 57.68 | 74.00 | -16.32 | 57.94 | -0.26 | Peak | 100 | 352 |
| 7 | 10480.00 | 55.76 | 68.20 | -12.44 | 47.49 | 8.27 | Peak | 100 | 23 |
| 8 | 15720.00 | 47.22 | 54.00 | -6.78 | 42.00 | 5.22 | Average | 100 | 34 |
| 9 | 15720.00 | 61.82 | 74.00 | -12.18 | 56.60 | 5.22 | Peak | 100 | 34 |

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

*Factor includes antenna factor , cable loss and amplifier gain

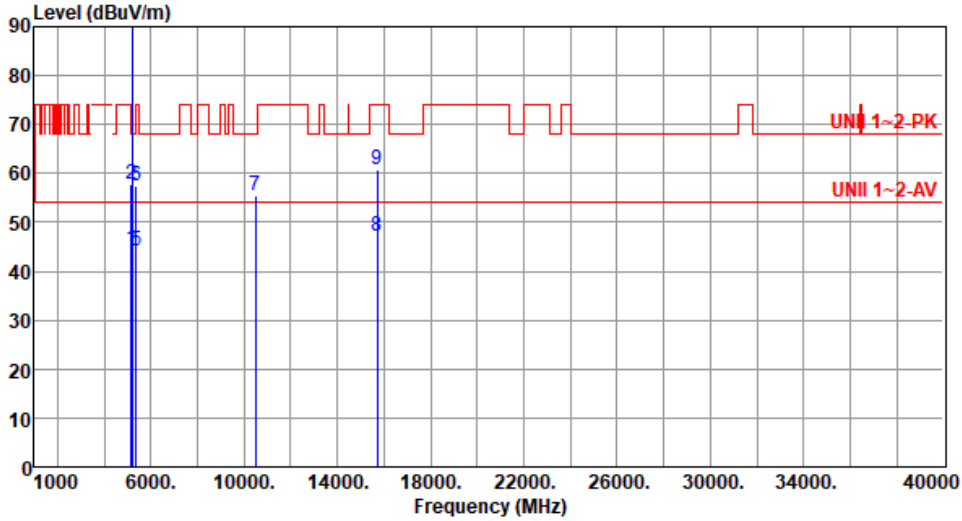
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 44.54 | 54.00 | -9.46 | 44.12 | 0.42 | Average | 261 | 319 |
| 2 | 5150.00 | 57.92 | 74.00 | -16.08 | 57.50 | 0.42 | Peak | 261 | 319 |
| 3 * | 5240.00 | 108.21 | | | 108.31 | -0.10 | Average | 261 | 319 |
| 4 * | 5240.00 | 118.75 | | | 118.85 | -0.10 | Peak | 261 | 319 |
| 5 | 5350.00 | 44.26 | 54.00 | -9.74 | 44.52 | -0.26 | Average | 261 | 319 |
| 6 | 5350.00 | 57.45 | 74.00 | -16.55 | 57.71 | -0.26 | Peak | 261 | 319 |
| 7 | 10480.00 | 55.36 | 68.20 | -12.84 | 47.09 | 8.27 | Peak | 100 | 29 |
| 8 | 15720.00 | 47.21 | 54.00 | -6.79 | 41.99 | 5.22 | Average | 100 | 349 |
| 9 | 15720.00 | 60.77 | 74.00 | -13.23 | 55.55 | 5.22 | Peak | 100 | 349 |

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

*Factor includes antenna factor , cable loss and amplifier gain

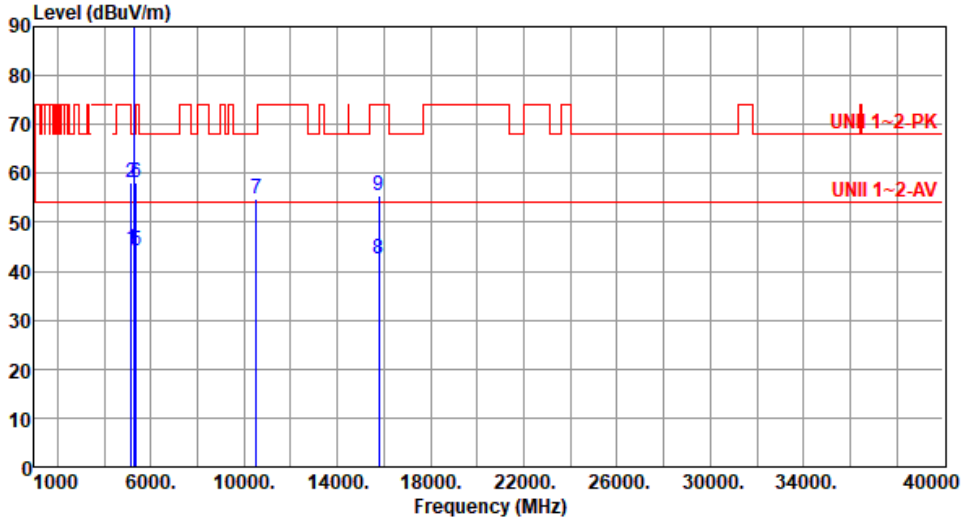
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 44.61 | 54.00 | -9.39 | 44.19 | 0.42 | Average | 100 | 356 |
| 2 | 5150.00 | 58.06 | 74.00 | -15.94 | 57.64 | 0.42 | Peak | 100 | 356 |
| 3 * | 5260.00 | 104.02 | | | 104.21 | -0.19 | Average | 100 | 356 |
| 4 * | 5260.00 | 115.14 | | | 115.33 | -0.19 | Peak | 100 | 356 |
| 5 | 5350.00 | 44.31 | 54.00 | -9.69 | 44.57 | -0.26 | Average | 100 | 356 |
| 6 | 5350.00 | 57.96 | 74.00 | -16.04 | 58.22 | -0.26 | Peak | 100 | 356 |
| 7 | 10520.00 | 54.84 | 68.20 | -13.36 | 46.54 | 8.30 | Peak | 100 | 51 |
| 8 | 15780.00 | 42.56 | 54.00 | -11.44 | 37.39 | 5.17 | Average | 100 | 24 |
| 9 | 15780.00 | 55.33 | 74.00 | -18.67 | 50.16 | 5.17 | Peak | 100 | 24 |

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

*Factor includes antenna factor , cable loss and amplifier gain

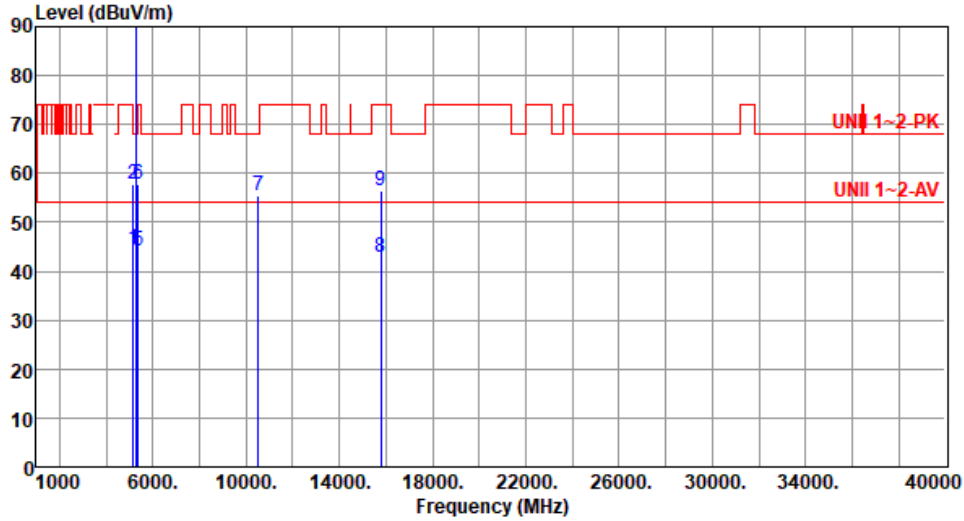
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 44.63 | 54.00 | -9.37 | 44.21 | 0.42 | Average | 268 | 334 |
| 2 | 5150.00 | 57.92 | 74.00 | -16.08 | 57.50 | 0.42 | Peak | 268 | 334 |
| 3 * | 5260.00 | 103.06 | | | 103.25 | -0.19 | Average | 268 | 334 |
| 4 * | 5260.00 | 114.32 | | | 114.51 | -0.19 | Peak | 268 | 334 |
| 5 | 5350.00 | 44.13 | 54.00 | -9.87 | 44.39 | -0.26 | Average | 268 | 334 |
| 6 | 5350.00 | 57.64 | 74.00 | -16.36 | 57.90 | -0.26 | Peak | 268 | 334 |
| 7 | 10520.00 | 55.48 | 68.20 | -12.72 | 47.18 | 8.30 | Peak | 100 | 49 |
| 8 | 15780.00 | 42.81 | 54.00 | -11.19 | 37.64 | 5.17 | Average | 100 | 61 |
| 9 | 15780.00 | 56.42 | 74.00 | -17.58 | 51.25 | 5.17 | Peak | 100 | 61 |

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

*Factor includes antenna factor , cable loss and amplifier gain

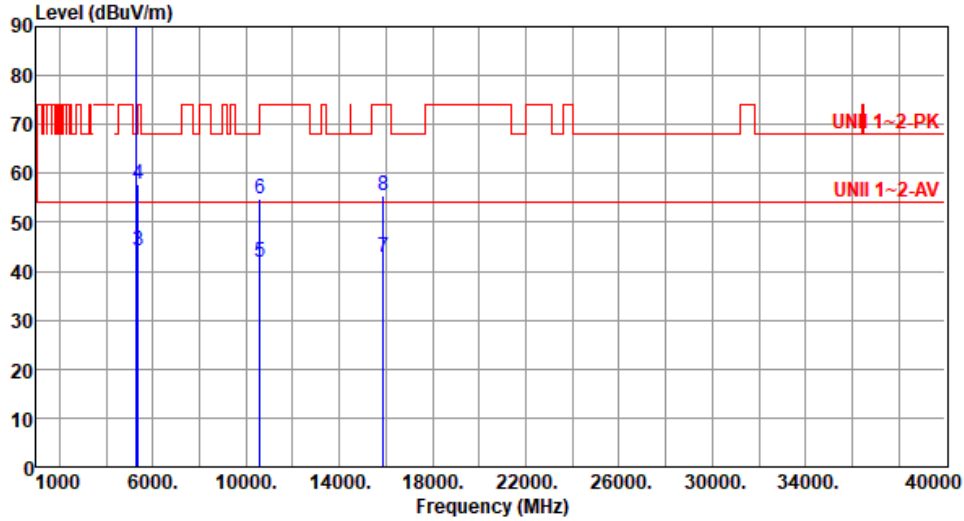
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | * | 5300.00 | 104.12 | | | 104.39 | -0.27 | Average | 100 | 358 |
| 2 | * | 5300.00 | 115.42 | | | 115.69 | -0.27 | Peak | 100 | 358 |
| 3 | | 5350.00 | 44.28 | 54.00 | -9.72 | 44.54 | -0.26 | Average | 100 | 358 |
| 4 | | 5350.00 | 57.92 | 74.00 | -16.08 | 58.18 | -0.26 | Peak | 100 | 358 |
| 5 | | 10600.00 | 41.92 | 54.00 | -12.08 | 33.62 | 8.30 | Average | 100 | 47 |
| 6 | | 10600.00 | 54.96 | 74.00 | -19.04 | 46.66 | 8.30 | Peak | 100 | 47 |
| 7 | | 15900.00 | 42.74 | 54.00 | -11.26 | 37.80 | 4.94 | Average | 100 | 22 |
| 8 | | 15900.00 | 55.53 | 74.00 | -18.47 | 50.59 | 4.94 | Peak | 100 | 22 |

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

*Factor includes antenna factor , cable loss and amplifier gain

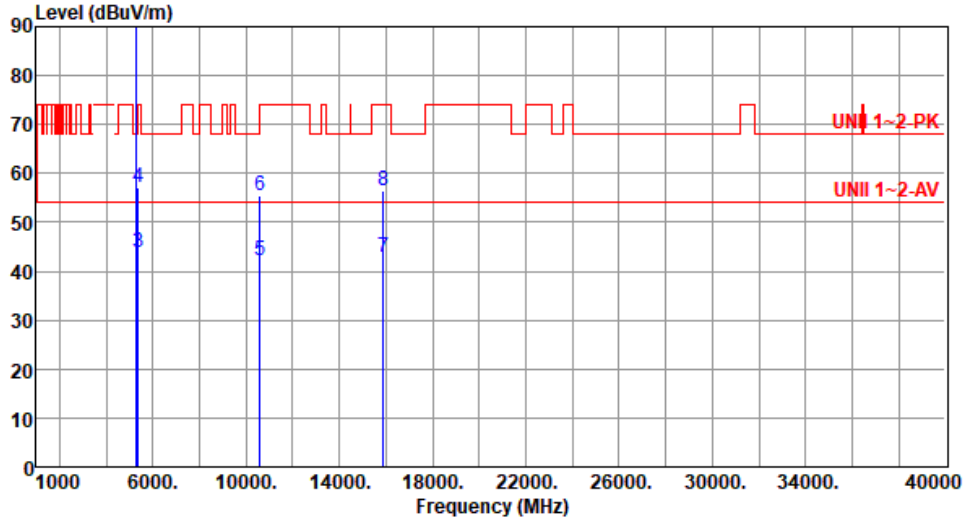
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | * | 5300.00 | 103.12 | | | 103.39 | -0.27 | Average | 271 | 322 |
| 2 | * | 5300.00 | 114.29 | | | 114.56 | -0.27 | Peak | 271 | 322 |
| 3 | | 5350.00 | 43.96 | 54.00 | -10.04 | 44.22 | -0.26 | Average | 271 | 322 |
| 4 | | 5350.00 | 57.24 | 74.00 | -16.76 | 57.50 | -0.26 | Peak | 271 | 322 |
| 5 | | 10600.00 | 42.11 | 54.00 | -11.89 | 33.81 | 8.30 | Average | 100 | 36 |
| 6 | | 10600.00 | 55.52 | 74.00 | -18.48 | 47.22 | 8.30 | Peak | 100 | 36 |
| 7 | | 15900.00 | 42.74 | 54.00 | -11.26 | 37.80 | 4.94 | Average | 100 | 48 |
| 8 | | 15900.00 | 56.38 | 74.00 | -17.62 | 51.44 | 4.94 | Peak | 100 | 48 |

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

*Factor includes antenna factor , cable loss and amplifier gain

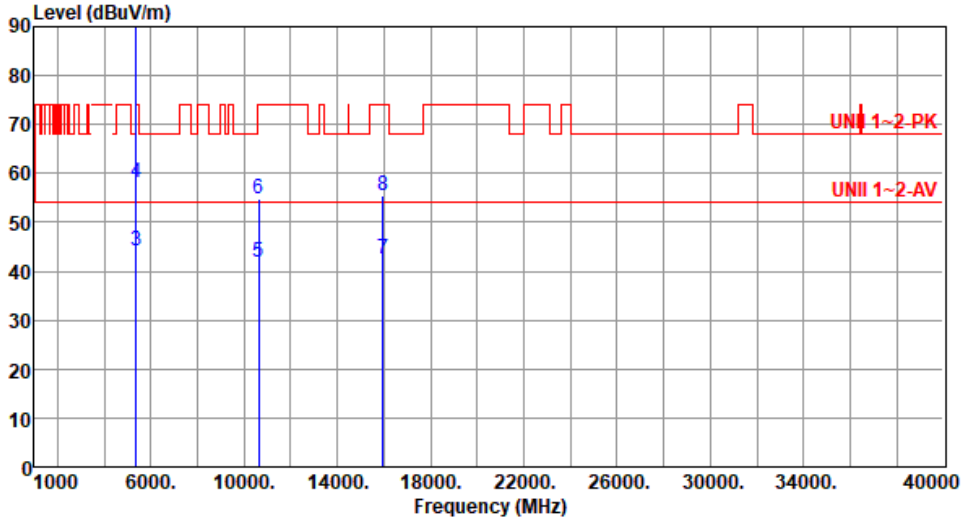
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | * | 5320.00 | 104.66 | | | 104.93 | -0.27 | Average | 100 | 3 |
| 2 | * | 5320.00 | 117.15 | | | 117.42 | -0.27 | Peak | 100 | 3 |
| 3 | | 5350.00 | 44.33 | 54.00 | -9.67 | 44.59 | -0.26 | Average | 100 | 3 |
| 4 | | 5350.00 | 57.97 | 74.00 | -16.03 | 58.23 | -0.26 | Peak | 100 | 3 |
| 5 | | 10640.00 | 41.85 | 54.00 | -12.15 | 33.43 | 8.42 | Average | 100 | 31 |
| 6 | | 10640.00 | 54.76 | 74.00 | -19.24 | 46.34 | 8.42 | Peak | 100 | 31 |
| 7 | | 15960.00 | 42.58 | 54.00 | -11.42 | 37.51 | 5.07 | Average | 100 | 56 |
| 8 | | 15960.00 | 55.34 | 74.00 | -18.66 | 50.27 | 5.07 | Peak | 100 | 56 |

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

*Factor includes antenna factor , cable loss and amplifier gain

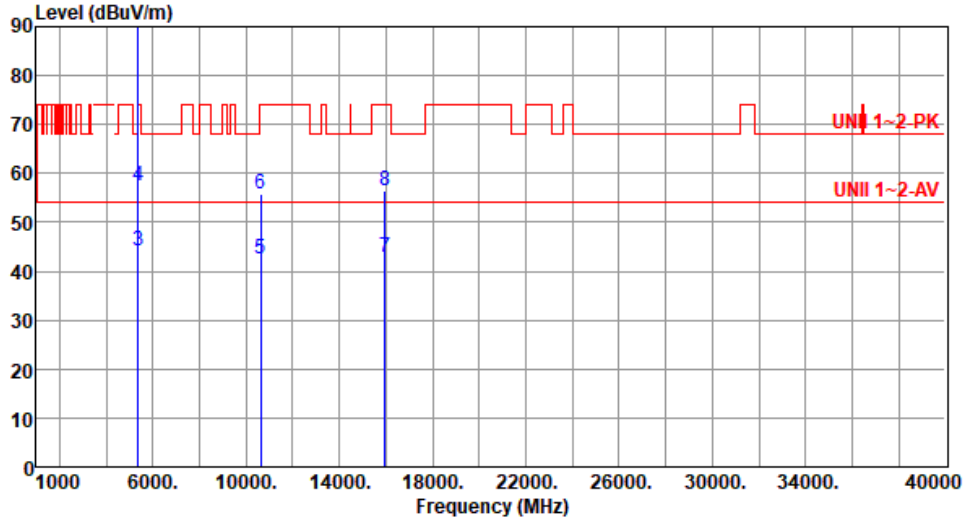
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | * | 5320.00 | 103.42 | | | 103.69 | -0.27 | Average | 271 | 329 |
| 2 | * | 5320.00 | 115.58 | | | 115.85 | -0.27 | Peak | 271 | 329 |
| 3 | | 5350.00 | 44.14 | 54.00 | -9.86 | 44.40 | -0.26 | Average | 271 | 329 |
| 4 | | 5350.00 | 57.48 | 74.00 | -16.52 | 57.74 | -0.26 | Peak | 271 | 329 |
| 5 | | 10640.00 | 42.54 | 54.00 | -11.46 | 34.12 | 8.42 | Average | 100 | 46 |
| 6 | | 10640.00 | 55.72 | 74.00 | -18.28 | 47.30 | 8.42 | Peak | 100 | 46 |
| 7 | | 15960.00 | 42.86 | 54.00 | -11.14 | 37.79 | 5.07 | Average | 100 | 77 |
| 8 | | 15960.00 | 56.48 | 74.00 | -17.52 | 51.41 | 5.07 | Peak | 100 | 77 |

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

*Factor includes antenna factor , cable loss and amplifier gain

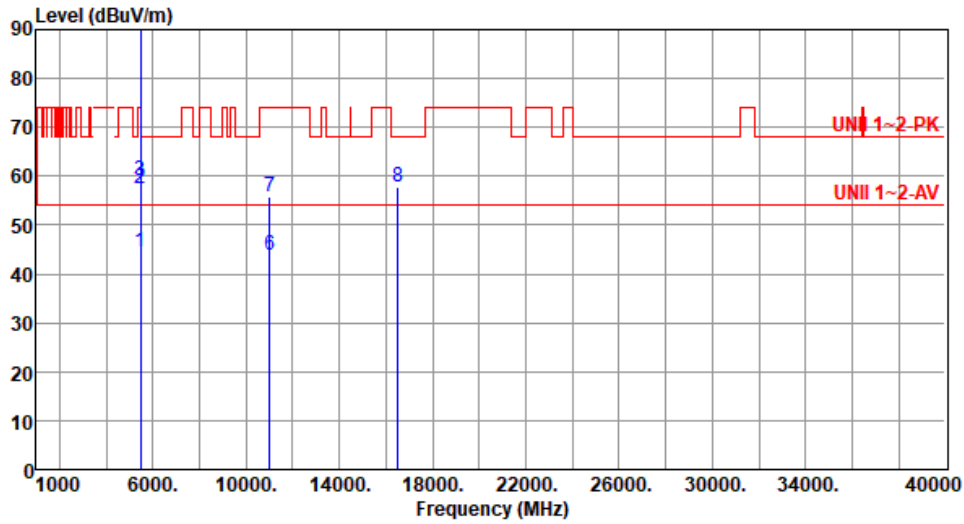
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 44.38 | 54.00 | -9.62 | 44.10 | 0.28 | Average | 100 | 355 |
| 2 | 5460.00 | 57.51 | 74.00 | -16.49 | 57.23 | 0.28 | Peak | 100 | 355 |
| 3 | 5470.00 | 59.17 | 68.20 | -9.03 | 58.88 | 0.29 | Peak | 100 | 355 |
| 4 * | 5500.00 | 104.12 | | | 103.76 | 0.36 | Average | 100 | 355 |
| 5 * | 5500.00 | 116.32 | | | 115.96 | 0.36 | Peak | 100 | 355 |
| 6 | 11000.00 | 43.88 | 54.00 | -10.12 | 34.87 | 9.01 | Average | 100 | 51 |
| 7 | 11000.00 | 55.92 | 74.00 | -18.08 | 46.91 | 9.01 | Peak | 100 | 51 |
| 8 | 16500.00 | 57.76 | 68.20 | -10.44 | 50.97 | 6.79 | Peak | 100 | 45 |

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

*Factor includes antenna factor , cable loss and amplifier gain

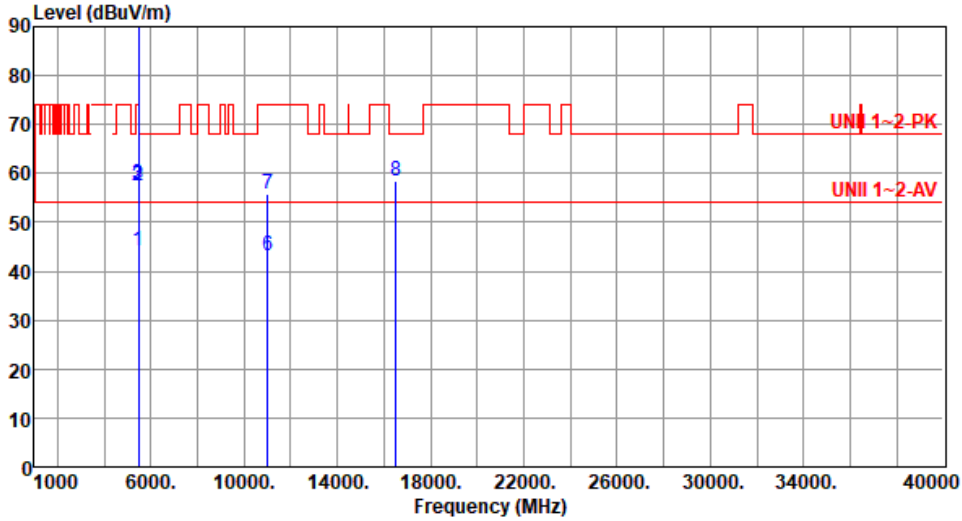
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: "*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 44.21 | 54.00 | -9.79 | 43.93 | 0.28 | Average | 254 | 276 |
| 2 | 5460.00 | 57.52 | 74.00 | -16.48 | 57.24 | 0.28 | Peak | 254 | 276 |
| 3 | 5470.00 | 57.91 | 68.20 | -10.29 | 57.62 | 0.29 | Peak | 254 | 276 |
| 4 * | 5500.00 | 103.02 | | | 102.66 | 0.36 | Average | 254 | 276 |
| 5 * | 5500.00 | 115.36 | | | 115.00 | 0.36 | Peak | 254 | 276 |
| 6 | 11000.00 | 43.26 | 54.00 | -10.74 | 34.25 | 9.01 | Average | 100 | 38 |
| 7 | 11000.00 | 55.71 | 74.00 | -18.29 | 46.70 | 9.01 | Peak | 100 | 38 |
| 8 | 16500.00 | 58.39 | 68.20 | -9.81 | 51.60 | 6.79 | Peak | 100 | 55 |

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

*Factor includes antenna factor , cable loss and amplifier gain

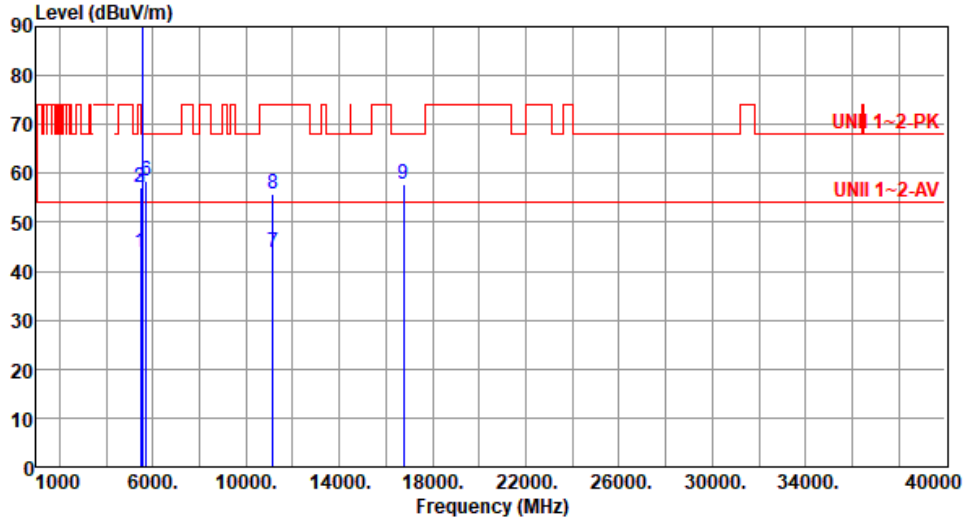
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.75 | 54.00 | -10.25 | 43.47 | 0.28 | Average | 100 | 355 |
| 2 | 5460.00 | 57.21 | 74.00 | -16.79 | 56.93 | 0.28 | Peak | 100 | 355 |
| 3 | 5470.00 | 57.26 | 68.20 | -10.94 | 56.97 | 0.29 | Peak | 100 | 355 |
| 4 * | 5580.00 | 104.01 | | | 103.57 | 0.44 | Average | 100 | 355 |
| 5 * | 5580.00 | 115.15 | | | 114.71 | 0.44 | Peak | 100 | 355 |
| 6 | 5725.00 | 58.49 | 68.20 | -9.71 | 57.86 | 0.63 | Peak | 100 | 355 |
| 7 | 11160.00 | 43.88 | 54.00 | -10.12 | 35.51 | 8.37 | Average | 100 | 57 |
| 8 | 11160.00 | 55.89 | 74.00 | -18.11 | 47.52 | 8.37 | Peak | 100 | 57 |
| 9 | 16740.00 | 57.91 | 68.20 | -10.29 | 51.38 | 6.53 | Peak | 100 | 42 |

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

*Factor includes antenna factor , cable loss and amplifier gain

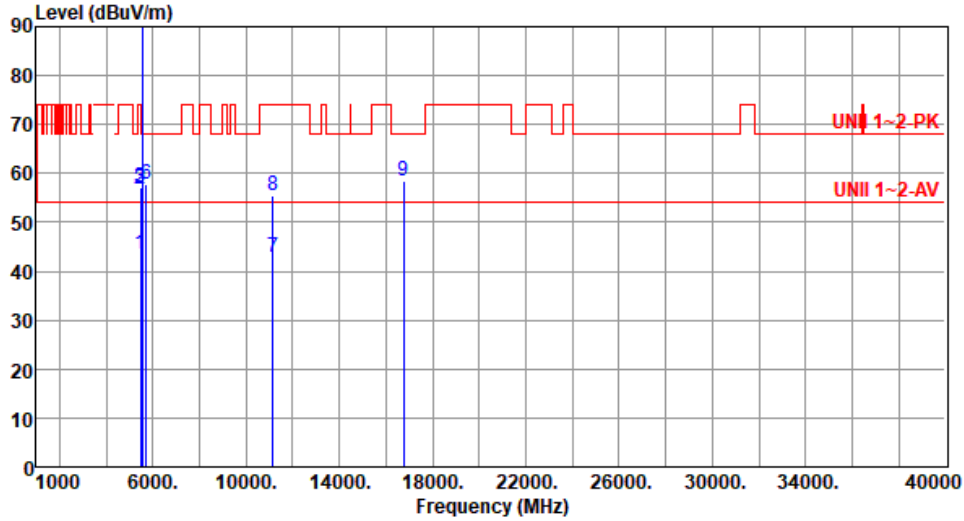
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.61 | 54.00 | -10.39 | 43.33 | 0.28 | Average | 253 | 275 |
| 2 | 5460.00 | 56.92 | 74.00 | -17.08 | 56.64 | 0.28 | Peak | 253 | 275 |
| 3 | 5470.00 | 57.04 | 68.20 | -11.16 | 56.75 | 0.29 | Peak | 253 | 275 |
| 4 * | 5580.00 | 102.25 | | | 101.81 | 0.44 | Average | 253 | 275 |
| 5 * | 5580.00 | 113.56 | | | 113.12 | 0.44 | Peak | 253 | 275 |
| 6 | 5725.00 | 57.84 | 68.20 | -10.36 | 57.21 | 0.63 | Peak | 253 | 275 |
| 7 | 11160.00 | 42.89 | 54.00 | -11.11 | 34.52 | 8.37 | Average | 100 | 42 |
| 8 | 11160.00 | 55.53 | 74.00 | -18.47 | 47.16 | 8.37 | Peak | 100 | 42 |
| 9 | 16740.00 | 58.41 | 68.20 | -9.79 | 51.88 | 6.53 | Peak | 100 | 69 |

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

*Factor includes antenna factor , cable loss and amplifier gain

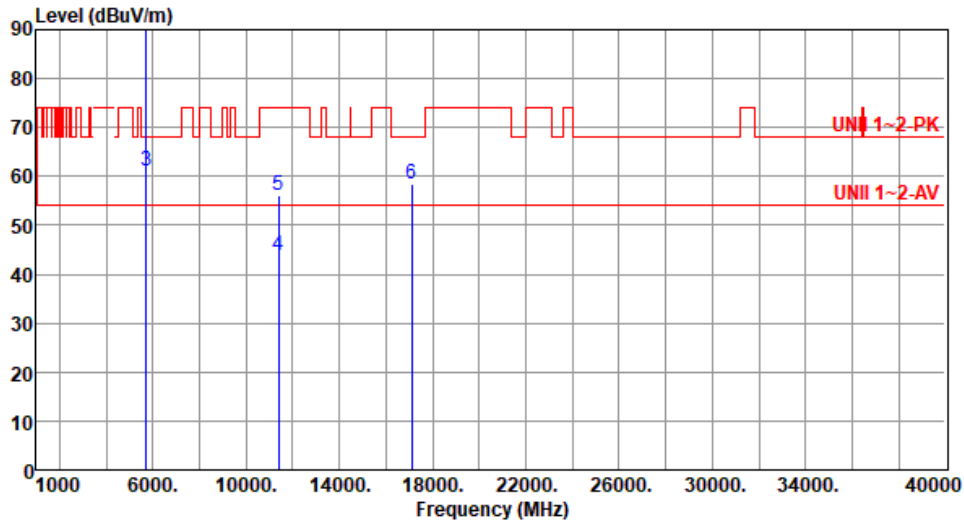
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | * | 5700.00 | 103.95 | | | 103.39 | 0.56 | Average | 100 | 351 |
| 2 | * | 5700.00 | 115.78 | | | 115.22 | 0.56 | Peak | 100 | 351 |
| 3 | | 5725.00 | 61.04 | 68.20 | -7.16 | 60.41 | 0.63 | Peak | 100 | 351 |
| 4 | | 11400.00 | 43.92 | 54.00 | -10.08 | 35.76 | 8.16 | Average | 100 | 56 |
| 5 | | 11400.00 | 56.03 | 74.00 | -17.97 | 47.87 | 8.16 | Peak | 100 | 56 |
| 6 | | 17100.00 | 58.36 | 68.20 | -9.84 | 52.24 | 6.12 | Peak | 100 | 42 |

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

*Factor includes antenna factor , cable loss and amplifier gain

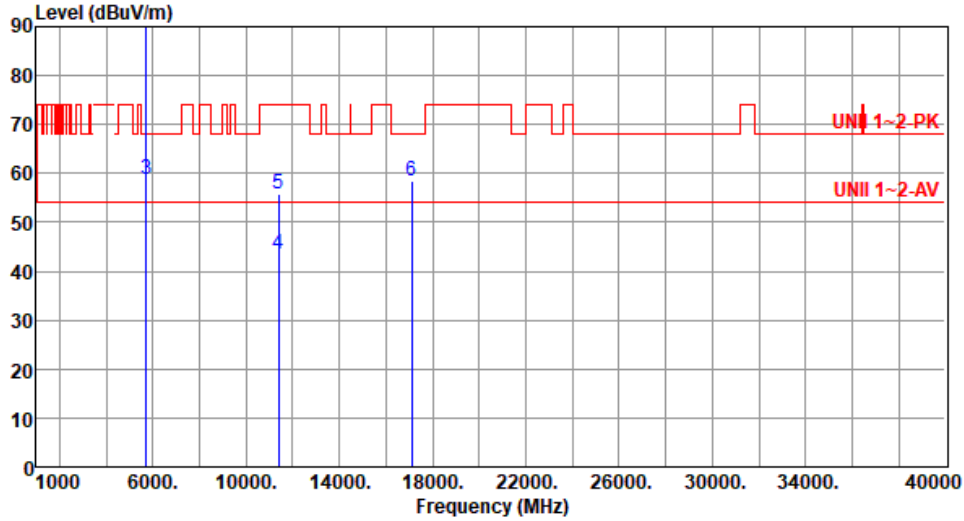
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | * | 5700.00 | 102.45 | | | 101.89 | 0.56 | Average | 258 | 292 |
| 2 | * | 5700.00 | 113.81 | | | 113.25 | 0.56 | Peak | 258 | 292 |
| 3 | | 5725.00 | 58.75 | 68.20 | -9.45 | 58.12 | 0.63 | Peak | 258 | 292 |
| 4 | | 11400.00 | 43.36 | 54.00 | -10.64 | 35.20 | 8.16 | Average | 100 | 39 |
| 5 | | 11400.00 | 55.84 | 74.00 | -18.16 | 47.68 | 8.16 | Peak | 100 | 39 |
| 6 | | 17100.00 | 58.35 | 68.20 | -9.85 | 52.23 | 6.12 | Peak | 100 | 41 |

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

*Factor includes antenna factor , cable loss and amplifier gain

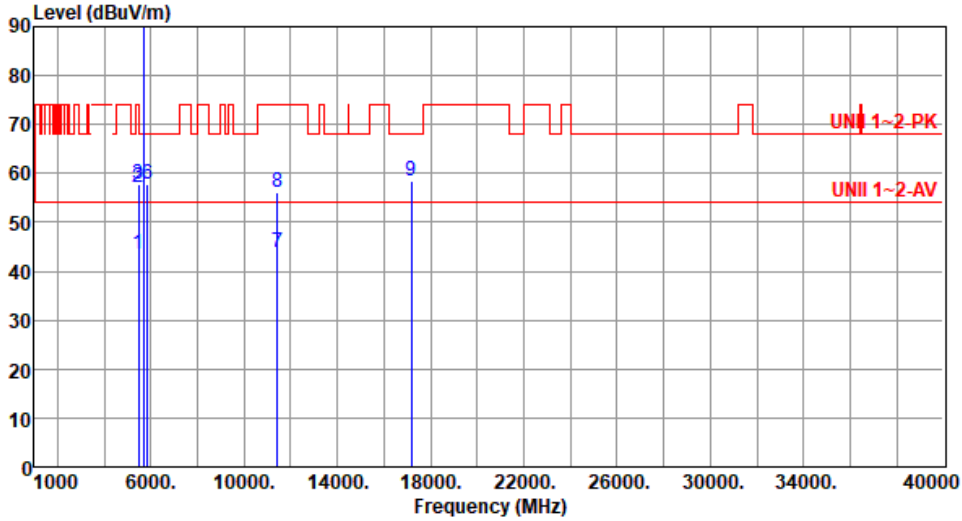
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.52 | 54.00 | -10.48 | 43.24 | 0.28 | Average | 100 | 5 |
| 2 | 5460.00 | 57.08 | 74.00 | -16.92 | 56.80 | 0.28 | Peak | 100 | 5 |
| 3 | 5470.00 | 57.76 | 68.20 | -10.44 | 57.47 | 0.29 | Peak | 100 | 5 |
| 4 * | 5720.00 | 103.69 | | | 103.08 | 0.61 | Average | 100 | 5 |
| 5 * | 5720.00 | 114.82 | | | 114.21 | 0.61 | Peak | 100 | 5 |
| 6 | 5850.00 | 57.64 | 68.20 | -10.56 | 56.80 | 0.84 | Peak | 100 | 5 |
| 7 | 11440.00 | 43.91 | 54.00 | -10.09 | 35.69 | 8.22 | Average | 100 | 58 |
| 8 | 11440.00 | 56.12 | 74.00 | -17.88 | 47.90 | 8.22 | Peak | 100 | 58 |
| 9 | 17160.00 | 58.42 | 68.20 | -9.78 | 52.49 | 5.93 | Peak | 100 | 32 |

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

*Factor includes antenna factor , cable loss and amplifier gain

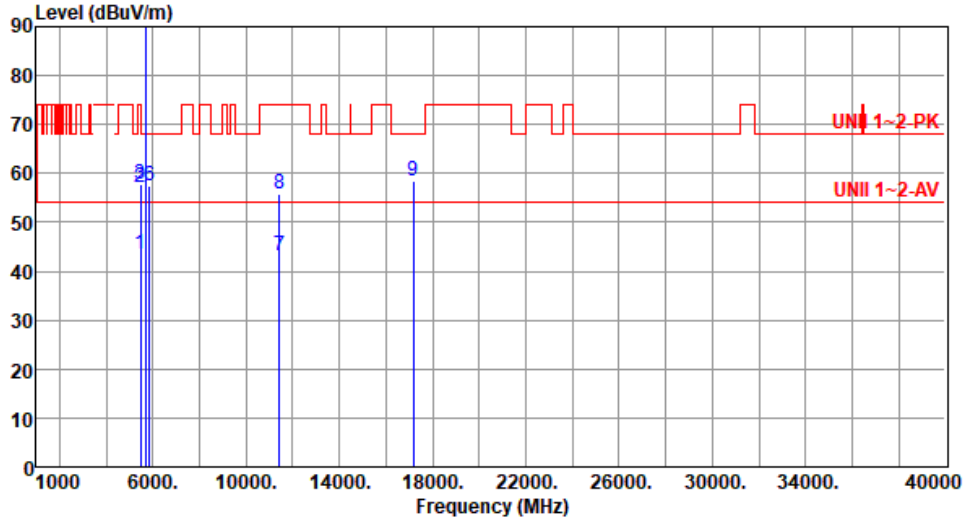
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 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 | 43.52 | 54.00 | -10.48 | 43.24 | 0.28 | Average | 251 | 285 |
| 2 | 5460.00 | 57.24 | 74.00 | -16.76 | 56.96 | 0.28 | Peak | 251 | 285 |
| 3 | 5470.00 | 57.81 | 68.20 | -10.39 | 57.52 | 0.29 | Peak | 251 | 285 |
| 4 * | 5720.00 | 102.31 | | | 101.70 | 0.61 | Average | 251 | 285 |
| 5 * | 5720.00 | 114.32 | | | 113.71 | 0.61 | Peak | 251 | 285 |
| 6 | 5850.00 | 57.41 | 68.20 | -10.79 | 56.57 | 0.84 | Peak | 251 | 285 |
| 7 | 11440.00 | 43.26 | 54.00 | -10.74 | 35.04 | 8.22 | Average | 100 | 48 |
| 8 | 11440.00 | 55.92 | 74.00 | -18.08 | 47.70 | 8.22 | Peak | 100 | 48 |
| 9 | 17160.00 | 58.29 | 68.20 | -9.91 | 52.36 | 5.93 | Peak | 100 | 43 |

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

*Factor includes antenna factor , cable loss and amplifier gain

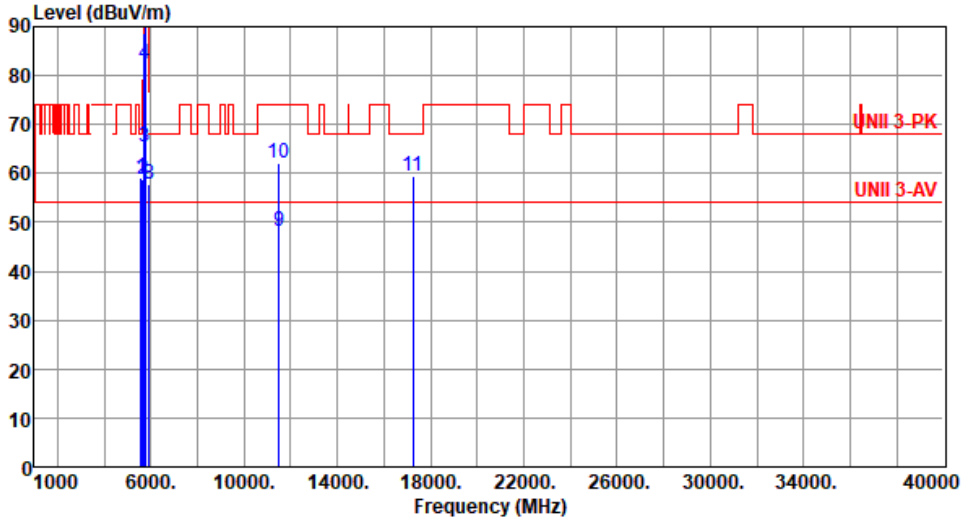
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5745 |
| Polarization | Horizontal | | |

Test By :Brad Wu 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 | 5586.00 | 59.15 | 68.20 | -9.05 | 58.72 | 0.43 | Peak | 100 | 352 |
| 2 | 5650.00 | 58.67 | 68.20 | -9.53 | 58.33 | 0.34 | Peak | 100 | 352 |
| 3 | 5700.00 | 65.31 | 105.20 | -39.89 | 64.75 | 0.56 | Peak | 100 | 352 |
| 4 | 5720.00 | 82.44 | 110.80 | -28.36 | 81.83 | 0.61 | Peak | 100 | 352 |
| 5 | 5725.00 | 88.70 | 122.20 | -33.50 | 88.07 | 0.63 | Peak | 100 | 352 |
| 6 | * 5745.00 | 108.66 | | | 107.98 | 0.68 | Average | 100 | 352 |
| 7 | * 5745.00 | 120.68 | | | 120.00 | 0.68 | Peak | 100 | 352 |
| 8 | 5925.00 | 57.72 | 68.20 | -10.48 | 56.58 | 1.14 | Peak | 100 | 352 |
| 9 | 11490.00 | 48.24 | 54.00 | -5.76 | 39.93 | 8.31 | Average | 100 | 76 |
| 10 | 11490.00 | 62.09 | 74.00 | -11.91 | 53.78 | 8.31 | Peak | 100 | 76 |
| 11 | 17235.00 | 59.36 | 68.20 | -8.84 | 53.54 | 5.82 | Peak | 100 | 24 |

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

*Factor includes antenna factor , cable loss and amplifier gain

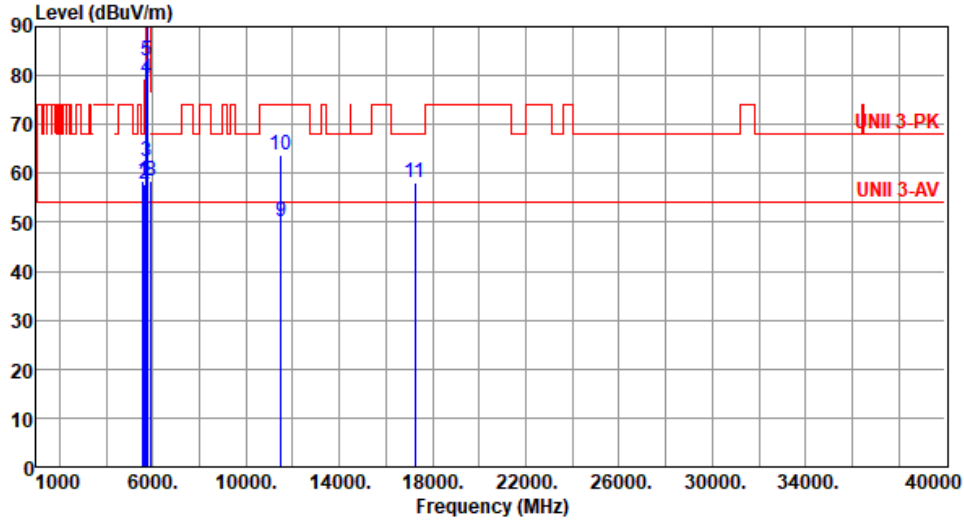
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5745 |
| Polarization | Vertical | | |

Test By :Brad Wu 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 | 5586.00 | 58.52 | 68.20 | -9.68 | 58.09 | 0.43 | Peak | 262 | 284 |
| 2 | 5650.00 | 57.78 | 68.20 | -10.42 | 57.44 | 0.34 | Peak | 262 | 284 |
| 3 | 5700.00 | 62.45 | 105.20 | -42.75 | 61.89 | 0.56 | Peak | 262 | 284 |
| 4 | 5720.00 | 79.41 | 110.80 | -31.39 | 78.80 | 0.61 | Peak | 262 | 284 |
| 5 | 5725.00 | 83.16 | 122.20 | -39.04 | 82.53 | 0.63 | Peak | 262 | 284 |
| 6 * | 5745.00 | 107.52 | | | 106.84 | 0.68 | Average | 262 | 284 |
| 7 * | 5745.00 | 119.14 | | | 118.46 | 0.68 | Peak | 262 | 284 |
| 8 | 5925.00 | 58.61 | 68.20 | -9.59 | 57.47 | 1.14 | Peak | 262 | 284 |
| 9 | 11490.00 | 50.22 | 54.00 | -3.78 | 41.91 | 8.31 | Average | 100 | 8 |
| 10 | 11490.00 | 63.84 | 74.00 | -10.16 | 55.53 | 8.31 | Peak | 100 | 8 |
| 11 | 17235.00 | 58.27 | 68.20 | -9.93 | 52.45 | 5.82 | Peak | 100 | 42 |

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

*Factor includes antenna factor , cable loss and amplifier gain

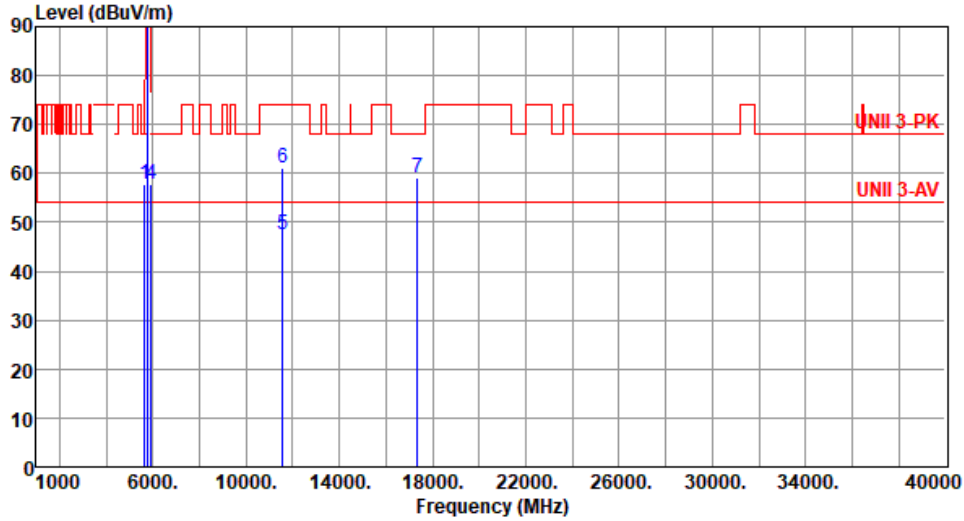
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 57.68 | 68.20 | -10.52 | 57.34 | 0.34 | Peak | 100 | 12 |
| 2 * | 5785.00 | 108.33 | | | 107.70 | 0.63 | Average | 100 | 12 |
| 3 * | 5785.00 | 119.45 | | | 118.82 | 0.63 | Peak | 100 | 12 |
| 4 | 5925.00 | 57.94 | 68.20 | -10.26 | 56.80 | 1.14 | Peak | 100 | 12 |
| 5 | 11570.00 | 47.64 | 54.00 | -6.36 | 39.38 | 8.26 | Average | 100 | 58 |
| 6 | 11570.00 | 61.25 | 74.00 | -12.75 | 52.99 | 8.26 | Peak | 100 | 58 |
| 7 | 17355.00 | 59.26 | 68.20 | -8.94 | 53.08 | 6.18 | Peak | 100 | 25 |

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

*Factor includes antenna factor , cable loss and amplifier gain

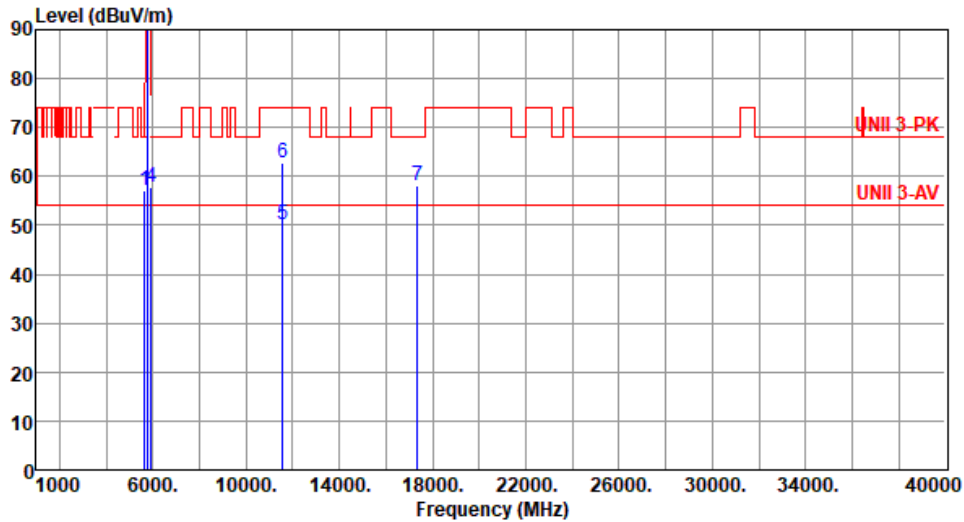
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 57.28 | 68.20 | -10.92 | 56.94 | 0.34 | Peak | 261 | 286 |
| 2 * | 5785.00 | 107.26 | | | 106.63 | 0.63 | Average | 261 | 286 |
| 3 * | 5785.00 | 118.39 | | | 117.76 | 0.63 | Peak | 261 | 286 |
| 4 | 5925.00 | 57.94 | 68.20 | -10.26 | 56.80 | 1.14 | Peak | 261 | 286 |
| 5 | 11570.00 | 50.02 | 54.00 | -3.98 | 41.76 | 8.26 | Average | 100 | 5 |
| 6 | 11570.00 | 62.62 | 74.00 | -11.38 | 54.36 | 8.26 | Peak | 100 | 5 |
| 7 | 17355.00 | 58.26 | 68.20 | -9.94 | 52.08 | 6.18 | Peak | 100 | 49 |

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

*Factor includes antenna factor , cable loss and amplifier gain

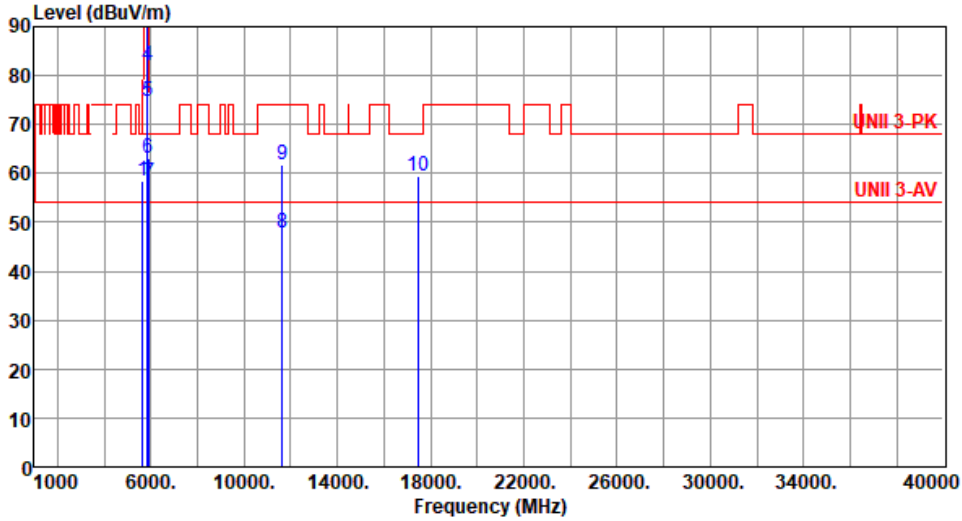
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 58.46 | 68.20 | -9.74 | 58.12 | 0.34 | Peak | 100 | 354 |
| 2 * | 5825.00 | 108.70 | | | 107.97 | 0.73 | Average | 100 | 354 |
| 3 * | 5825.00 | 120.17 | | | 119.44 | 0.73 | Peak | 100 | 354 |
| 4 | 5850.00 | 82.13 | 122.20 | -40.07 | 81.29 | 0.84 | Peak | 100 | 354 |
| 5 | 5855.00 | 74.89 | 110.80 | -35.91 | 74.03 | 0.86 | Peak | 100 | 354 |
| 6 | 5875.00 | 63.22 | 105.20 | -41.98 | 62.26 | 0.96 | Peak | 100 | 354 |
| 7 | 5925.00 | 58.22 | 68.20 | -9.98 | 57.08 | 1.14 | Peak | 100 | 354 |
| 8 | 11650.00 | 47.86 | 54.00 | -6.14 | 39.88 | 7.98 | Average | 100 | 49 |
| 9 | 11650.00 | 61.75 | 74.00 | -12.25 | 53.77 | 7.98 | Peak | 100 | 49 |
| 10 | 17475.00 | 59.29 | 68.20 | -8.91 | 52.65 | 6.64 | Peak | 100 | 28 |

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

*Factor includes antenna factor , cable loss and amplifier gain

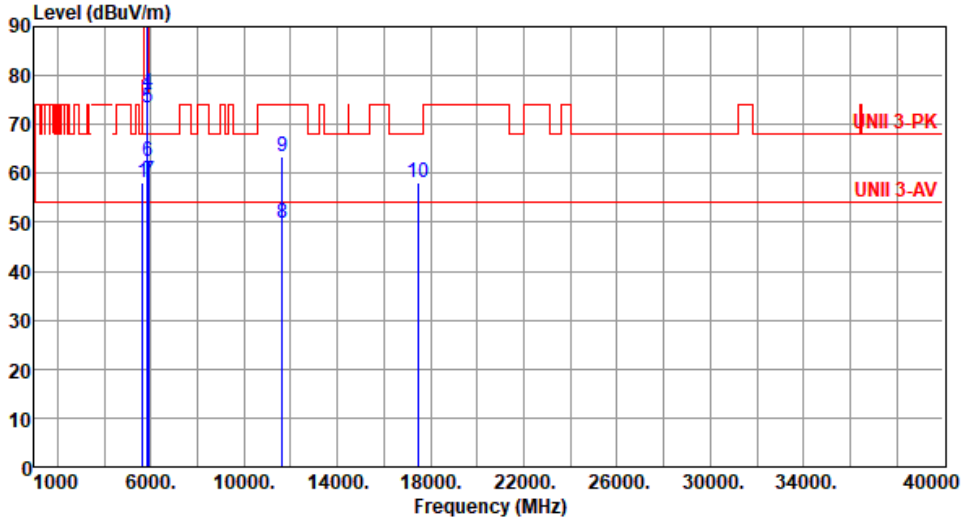
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 58.16 | 68.20 | -10.04 | 57.82 | 0.34 | Peak | 262 | 283 |
| 2 * | 5825.00 | 107.11 | | | 106.38 | 0.73 | Average | 262 | 283 |
| 3 * | 5825.00 | 118.25 | | | 117.52 | 0.73 | Peak | 262 | 283 |
| 4 | 5850.00 | 76.41 | 122.20 | -45.79 | 75.57 | 0.84 | Peak | 262 | 283 |
| 5 | 5855.00 | 73.46 | 110.80 | -37.34 | 72.60 | 0.86 | Peak | 262 | 283 |
| 6 | 5875.00 | 62.29 | 105.20 | -42.91 | 61.33 | 0.96 | Peak | 262 | 283 |
| 7 | 5925.00 | 58.44 | 68.20 | -9.76 | 57.30 | 1.14 | Peak | 262 | 283 |
| 8 | 11650.00 | 49.72 | 54.00 | -4.28 | 41.74 | 7.98 | Average | 103 | 5 |
| 9 | 11650.00 | 63.58 | 74.00 | -10.42 | 55.60 | 7.98 | Peak | 103 | 5 |
| 10 | 17475.00 | 58.12 | 68.20 | -10.08 | 51.48 | 6.64 | Peak | 100 | 9 |

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

*Factor includes antenna factor , cable loss and amplifier gain

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

Note 3:"*" is Peak / Average value of fundamental frequency.



Unwanted Emissions (Above 1GHz) for ax HE40

| | | | | | | | | | |
|--|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5190 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Brad Wu 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 | 53.68 | 54.00 | -0.32 | 53.26 | 0.42 | Average | 100 | 347 |
| 2 | 5150.00 | 65.61 | 74.00 | -8.39 | 65.19 | 0.42 | Peak | 100 | 347 |
| 3 * | 5190.00 | 104.04 | | | 103.78 | 0.26 | Average | 100 | 347 |
| 4 * | 5190.00 | 116.20 | | | 115.94 | 0.26 | Peak | 100 | 347 |
| 5 | 10380.00 | 55.52 | 68.20 | -12.68 | 47.39 | 8.13 | Peak | 100 | 25 |
| 6 | 15570.00 | 42.93 | 54.00 | -11.07 | 37.58 | 5.35 | Average | 100 | 44 |
| 7 | 15570.00 | 55.86 | 74.00 | -18.14 | 50.51 | 5.35 | Peak | 100 | 44 |

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

*Factor includes antenna factor , cable loss and amplifier gain

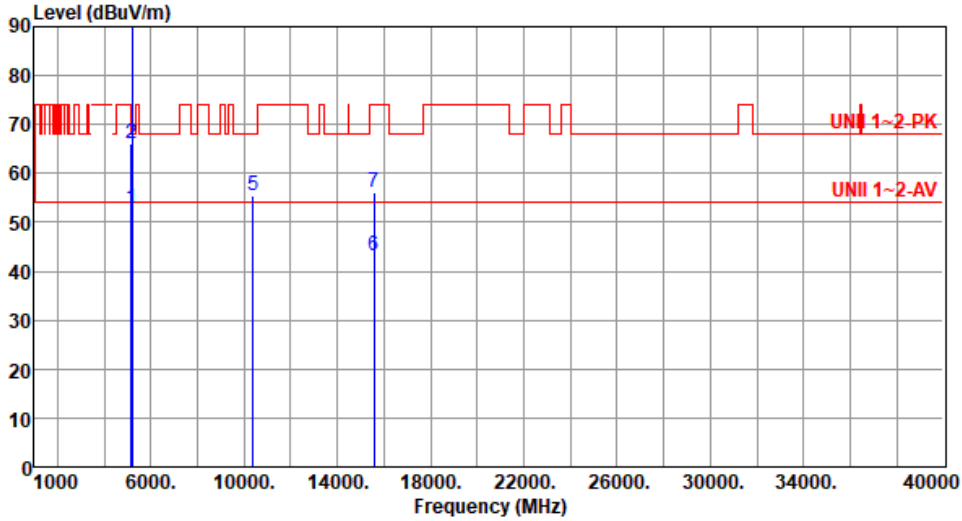
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 52.82 | 54.00 | -1.18 | 52.40 | 0.42 | Average | 269 | 321 |
| 2 | 5150.00 | 66.11 | 74.00 | -7.89 | 65.69 | 0.42 | Peak | 269 | 321 |
| 3 * | 5190.00 | 103.66 | | | 103.40 | 0.26 | Average | 269 | 321 |
| 4 * | 5190.00 | 115.41 | | | 115.15 | 0.26 | Peak | 269 | 321 |
| 5 | 10380.00 | 55.34 | 68.20 | -12.86 | 47.21 | 8.13 | Peak | 100 | 56 |
| 6 | 15570.00 | 43.22 | 54.00 | -10.78 | 37.87 | 5.35 | Average | 100 | 229 |
| 7 | 15570.00 | 56.14 | 74.00 | -17.86 | 50.79 | 5.35 | Peak | 100 | 229 |

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

*Factor includes antenna factor , cable loss and amplifier gain

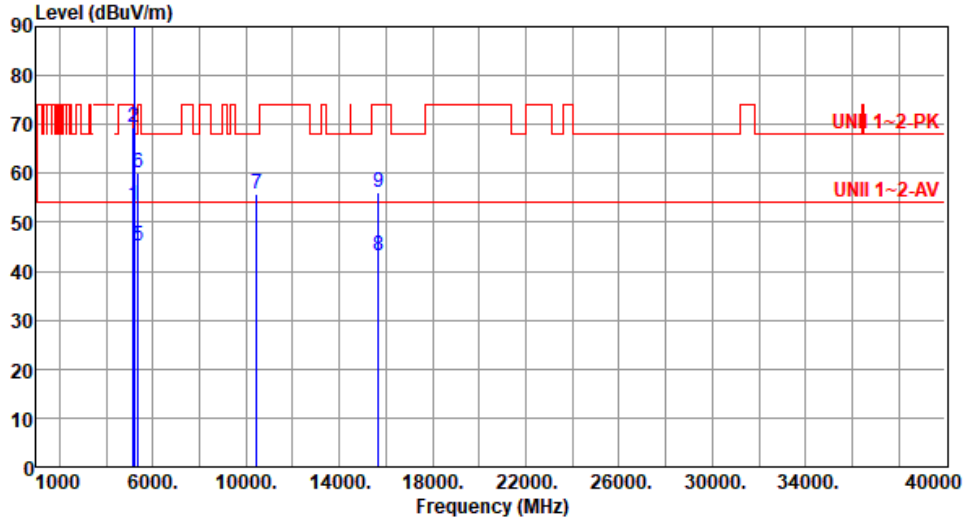
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5230 |
| Polarization | Horizontal | | |

Test By :Brad Wu 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 | 53.53 | 54.00 | -0.47 | 53.11 | 0.42 | Average | 100 | 1 |
| 2 | 5150.00 | 69.41 | 74.00 | -4.59 | 68.99 | 0.42 | Peak | 100 | 1 |
| 3 * | 5230.00 | 108.23 | | | 108.25 | -0.02 | Average | 100 | 1 |
| 4 * | 5230.00 | 120.34 | | | 120.36 | -0.02 | Peak | 100 | 1 |
| 5 | 5350.00 | 45.21 | 54.00 | -8.79 | 45.47 | -0.26 | Average | 100 | 1 |
| 6 | 5350.00 | 60.16 | 74.00 | -13.84 | 60.42 | -0.26 | Peak | 100 | 1 |
| 7 | 10460.00 | 55.68 | 68.20 | -12.52 | 47.44 | 8.24 | Peak | 100 | 29 |
| 8 | 15690.00 | 43.24 | 54.00 | -10.76 | 38.00 | 5.24 | Average | 100 | 31 |
| 9 | 15690.00 | 56.29 | 74.00 | -17.71 | 51.05 | 5.24 | Peak | 100 | 31 |

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

*Factor includes antenna factor , cable loss and amplifier gain

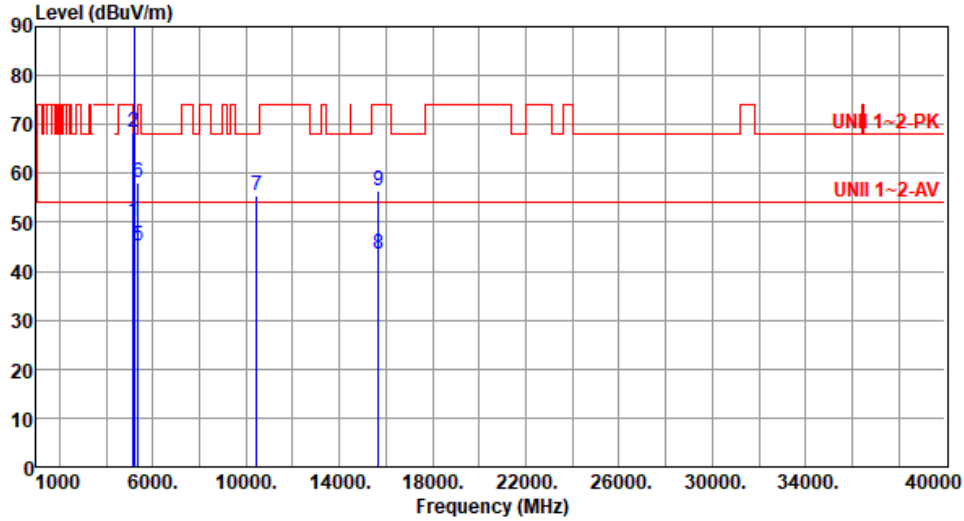
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE40 | Test Freq. (MHz) | 5230 |
| Polarization | Vertical | | |

Test By :Brad Wu 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 | 50.17 | 54.00 | -3.83 | 49.75 | 0.42 | Average | 272 | 342 |
| 2 | 5150.00 | 68.26 | 74.00 | -5.74 | 67.84 | 0.42 | Peak | 272 | 342 |
| 3 * | 5230.00 | 106.22 | | | 106.24 | -0.02 | Average | 240 | 348 |
| 4 * | 5230.00 | 118.04 | | | 118.06 | -0.02 | Peak | 240 | 348 |
| 5 | 5350.00 | 45.04 | 54.00 | -8.96 | 45.30 | -0.26 | Average | 240 | 348 |
| 6 | 5350.00 | 58.15 | 74.00 | -15.85 | 58.41 | -0.26 | Peak | 240 | 348 |
| 7 | 10460.00 | 55.35 | 68.20 | -12.85 | 47.11 | 8.24 | Peak | 100 | 29 |
| 8 | 15690.00 | 43.46 | 54.00 | -10.54 | 38.22 | 5.24 | Average | 100 | 329 |
| 9 | 15690.00 | 56.45 | 74.00 | -17.55 | 51.21 | 5.24 | Peak | 100 | 329 |

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

*Factor includes antenna factor , cable loss and amplifier gain

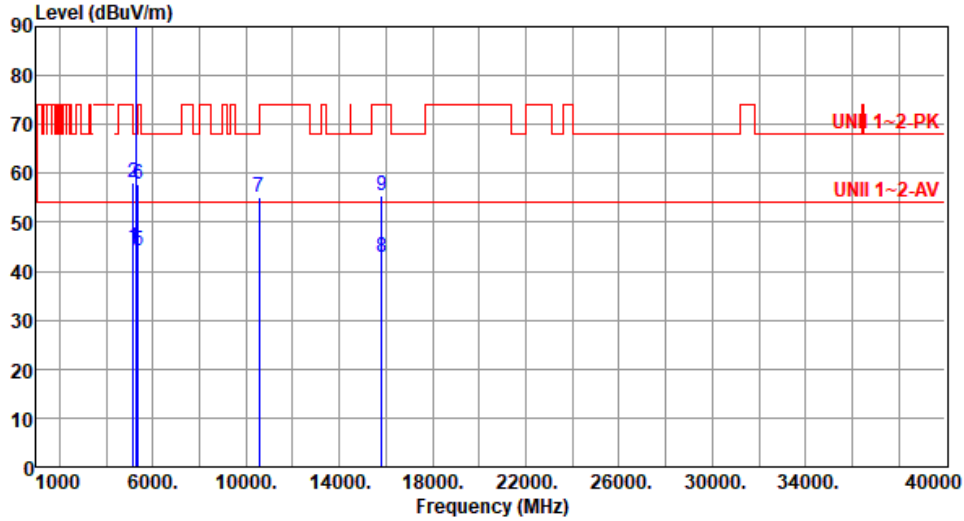
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 44.74 | 54.00 | -9.26 | 44.32 | 0.42 | Average | 100 | 358 |
| 2 | 5150.00 | 58.05 | 74.00 | -15.95 | 57.63 | 0.42 | Peak | 100 | 358 |
| 3 * | 5270.00 | 102.96 | 54.00 | 48.96 | 103.17 | -0.21 | Average | 100 | 358 |
| 4 * | 5270.00 | 114.32 | 74.00 | 40.32 | 114.53 | -0.21 | Peak | 100 | 358 |
| 5 | 5350.00 | 44.24 | 54.00 | -9.76 | 44.50 | -0.26 | Average | 100 | 358 |
| 6 | 5350.00 | 57.65 | 74.00 | -16.35 | 57.91 | -0.26 | Peak | 100 | 358 |
| 7 | 10540.00 | 55.03 | 68.20 | -13.17 | 46.72 | 8.31 | Peak | 100 | 61 |
| 8 | 15810.00 | 42.96 | 54.00 | -11.04 | 37.84 | 5.12 | Average | 100 | 27 |
| 9 | 15810.00 | 55.52 | 74.00 | -18.48 | 50.40 | 5.12 | Peak | 100 | 27 |

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

*Factor includes antenna factor , cable loss and amplifier gain

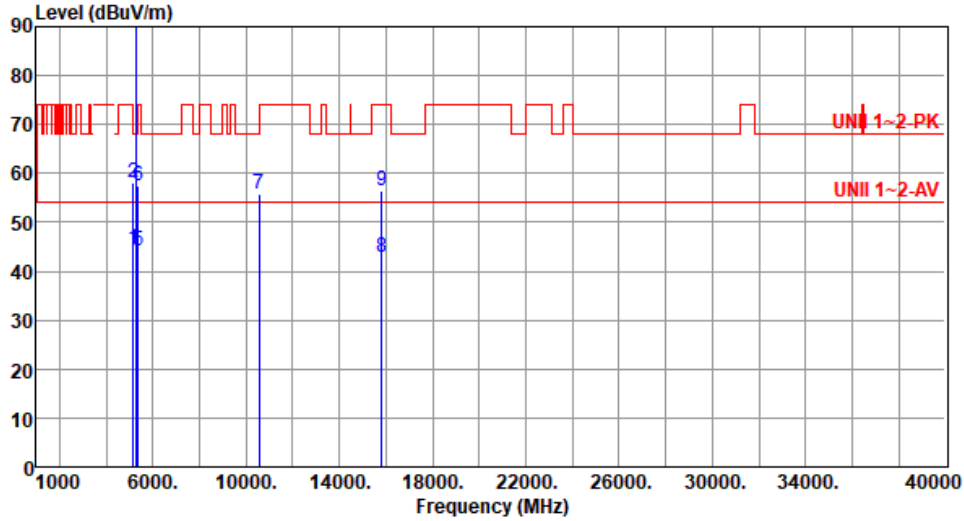
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 44.64 | 54.00 | -9.36 | 44.22 | 0.42 | Average | 274 | 311 |
| 2 | 5150.00 | 57.98 | 74.00 | -16.02 | 57.56 | 0.42 | Peak | 274 | 311 |
| 3 * | 5270.00 | 103.21 | | | 103.42 | -0.21 | Average | 274 | 311 |
| 4 * | 5270.00 | 113.95 | | | 114.16 | -0.21 | Peak | 274 | 311 |
| 5 | 5350.00 | 44.02 | 54.00 | -9.98 | 44.28 | -0.26 | Average | 274 | 311 |
| 6 | 5350.00 | 57.51 | 74.00 | -16.49 | 57.77 | -0.26 | Peak | 274 | 311 |
| 7 | 10540.00 | 55.68 | 68.20 | -12.52 | 47.37 | 8.31 | Peak | 100 | 49 |
| 8 | 15810.00 | 42.75 | 54.00 | -11.25 | 37.63 | 5.12 | Average | 100 | 38 |
| 9 | 15810.00 | 56.42 | 74.00 | -17.58 | 51.30 | 5.12 | Peak | 100 | 38 |

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

*Factor includes antenna factor , cable loss and amplifier gain

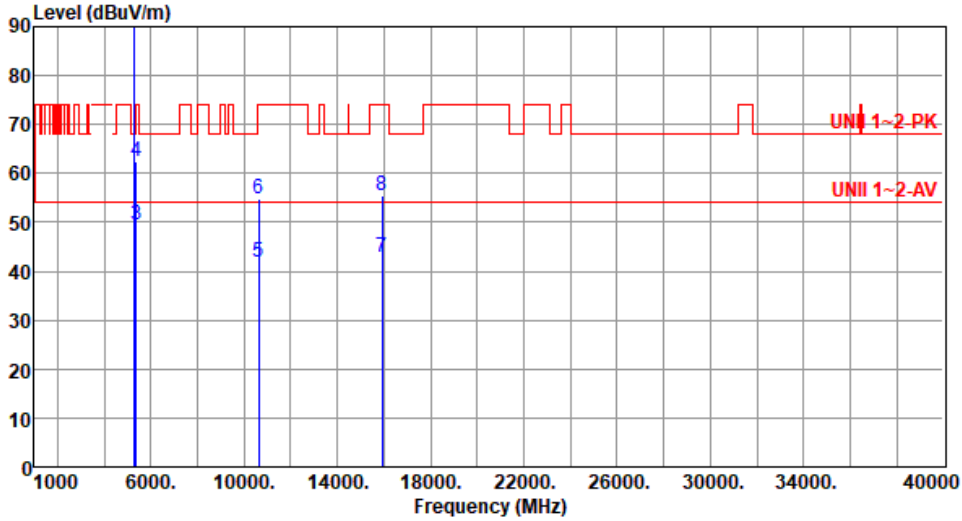
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):24 Humidity(%):66



| | | Freq. | Emission | Limit | Margin | SA | Factor | Remark | ANT | Turn |
|---|---|----------|----------|--------|--------|---------|--------|---------|------|-------|
| | | MHz | level | dBuV/m | dB | reading | dB/m | | High | Table |
| | | | dBuV/m | | | dBuV | | | cm | deg |
| 1 | * | 5310.00 | 102.85 | | | 103.11 | -0.26 | Average | 100 | 356 |
| 2 | * | 5310.00 | 114.14 | | | 114.40 | -0.26 | Peak | 100 | 356 |
| 3 | | 5350.00 | 49.59 | 54.00 | -4.41 | 49.85 | -0.26 | Average | 100 | 356 |
| 4 | | 5350.00 | 62.39 | 74.00 | -11.61 | 62.65 | -0.26 | Peak | 100 | 356 |
| 5 | | 10620.00 | 41.85 | 54.00 | -12.15 | 33.48 | 8.37 | Average | 100 | 53 |
| 6 | | 10620.00 | 54.91 | 74.00 | -19.09 | 46.54 | 8.37 | Peak | 100 | 53 |
| 7 | | 15930.00 | 42.71 | 54.00 | -11.29 | 37.70 | 5.01 | Average | 100 | 36 |
| 8 | | 15930.00 | 55.48 | 74.00 | -18.52 | 50.47 | 5.01 | Peak | 100 | 36 |

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

*Factor includes antenna factor , cable loss and amplifier gain

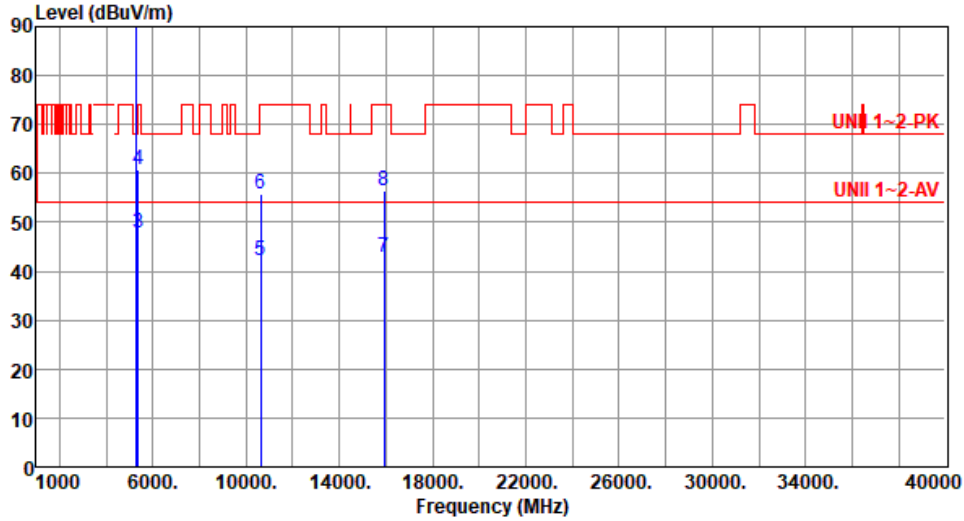
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | * | 5310.00 | 103.06 | | | 103.32 | -0.26 | Average | 272 | 321 |
| 2 | * | 5310.00 | 114.02 | | | 114.28 | -0.26 | Peak | 272 | 321 |
| 3 | | 5350.00 | 47.86 | 54.00 | -6.14 | 48.12 | -0.26 | Average | 272 | 321 |
| 4 | | 5350.00 | 60.69 | 74.00 | -13.31 | 60.95 | -0.26 | Peak | 272 | 321 |
| 5 | | 10620.00 | 42.15 | 54.00 | -11.85 | 33.78 | 8.37 | Average | 100 | 44 |
| 6 | | 10620.00 | 55.63 | 74.00 | -18.37 | 47.26 | 8.37 | Peak | 100 | 44 |
| 7 | | 15930.00 | 42.68 | 54.00 | -11.32 | 37.67 | 5.01 | Average | 100 | 51 |
| 8 | | 15930.00 | 56.31 | 74.00 | -17.69 | 51.30 | 5.01 | Peak | 100 | 51 |

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

*Factor includes antenna factor , cable loss and amplifier gain

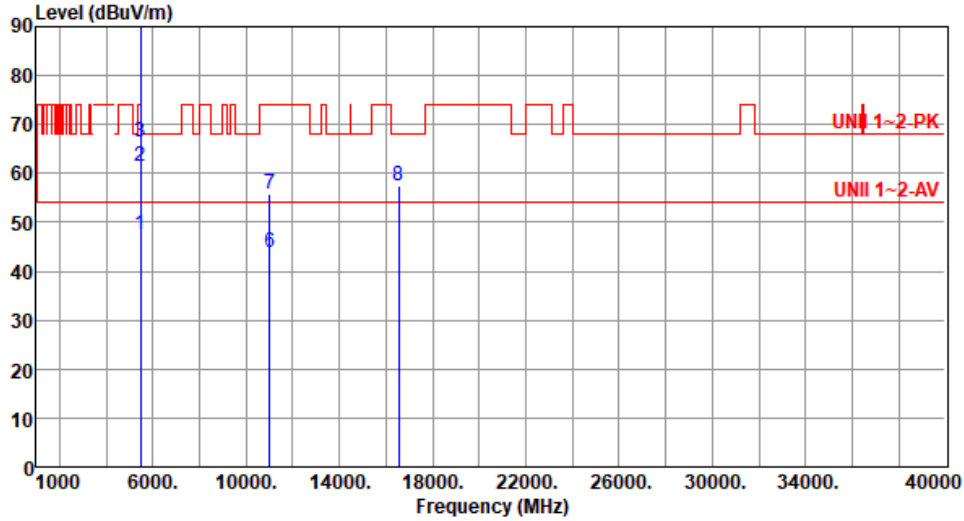
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 47.48 | 54.00 | -6.52 | 47.20 | 0.28 | Average | 100 | 355 |
| 2 | 5460.00 | 61.40 | 74.00 | -12.60 | 61.12 | 0.28 | Peak | 100 | 355 |
| 3 | 5470.00 | 66.56 | 68.20 | -1.64 | 66.27 | 0.29 | Peak | 100 | 355 |
| 4 * | 5510.00 | 102.94 | | | 102.55 | 0.39 | Average | 100 | 355 |
| 5 * | 5510.00 | 114.47 | | | 114.08 | 0.39 | Peak | 100 | 355 |
| 6 | 11020.00 | 43.82 | 54.00 | -10.18 | 34.90 | 8.92 | Average | 100 | 47 |
| 7 | 11020.00 | 55.87 | 74.00 | -18.13 | 46.95 | 8.92 | Peak | 100 | 47 |
| 8 | 16530.00 | 57.61 | 68.20 | -10.59 | 51.04 | 6.57 | Peak | 100 | 25 |

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

*Factor includes antenna factor , cable loss and amplifier gain

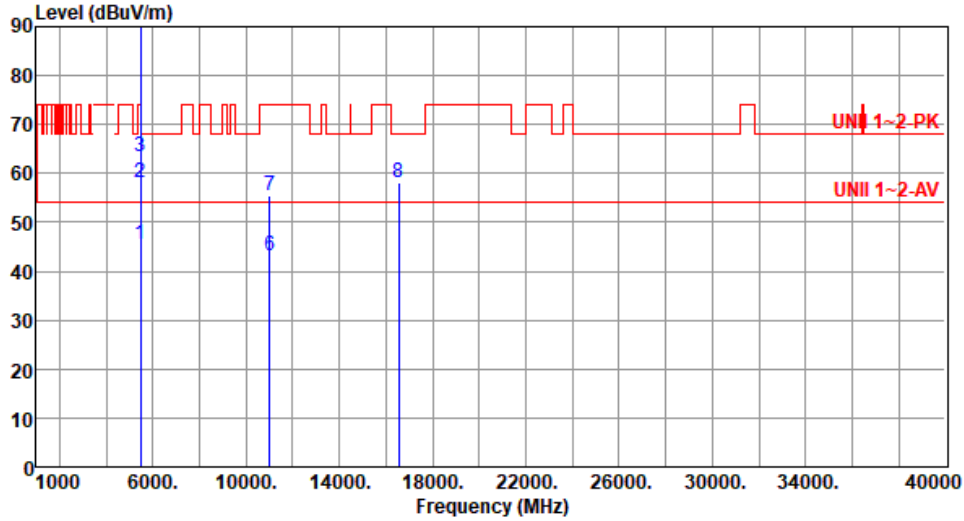
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 45.46 | 54.00 | -8.54 | 45.18 | 0.28 | Average | 255 | 312 |
| 2 | 5460.00 | 58.19 | 74.00 | -15.81 | 57.91 | 0.28 | Peak | 255 | 312 |
| 3 | 5470.00 | 63.54 | 68.20 | -4.66 | 63.25 | 0.29 | Peak | 255 | 312 |
| 4 * | 5510.00 | 101.03 | | | 100.64 | 0.39 | Average | 255 | 312 |
| 5 * | 5510.00 | 112.44 | | | 112.05 | 0.39 | Peak | 255 | 312 |
| 6 | 11020.00 | 43.21 | 54.00 | -10.79 | 34.29 | 8.92 | Average | 100 | 56 |
| 7 | 11020.00 | 55.62 | 74.00 | -18.38 | 46.70 | 8.92 | Peak | 100 | 56 |
| 8 | 16530.00 | 58.24 | 68.20 | -9.96 | 51.67 | 6.57 | Peak | 100 | 47 |

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

*Factor includes antenna factor , cable loss and amplifier gain

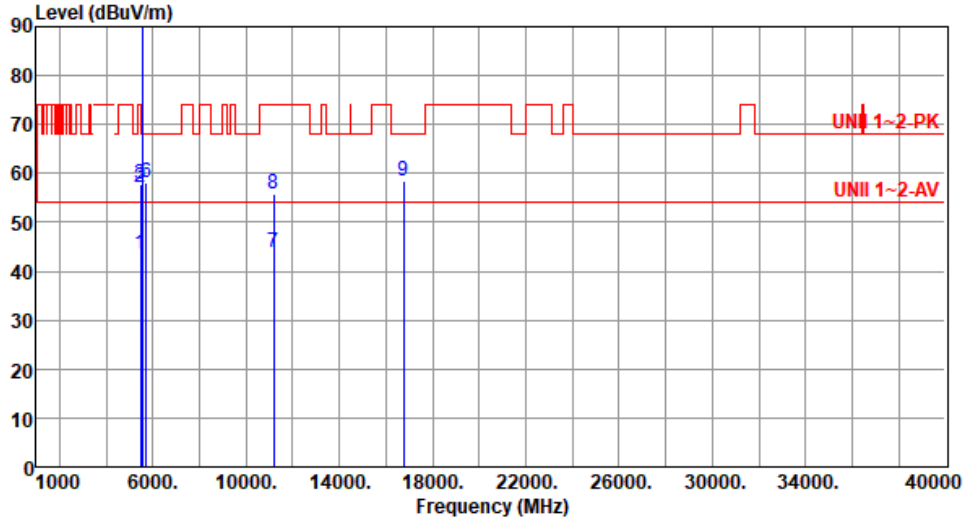
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 43.55 | 54.00 | -10.45 | 43.27 | 0.28 | Average | 100 | 351 |
| 2 | 5460.00 | 57.24 | 74.00 | -16.76 | 56.96 | 0.28 | Peak | 100 | 351 |
| 3 | 5470.00 | 57.66 | 68.20 | -10.54 | 57.37 | 0.29 | Peak | 100 | 351 |
| 4 * | 5590.00 | 102.45 | | | 102.03 | 0.42 | Average | 100 | 351 |
| 5 * | 5590.00 | 113.51 | | | 113.09 | 0.42 | Peak | 100 | 351 |
| 6 | 5725.00 | 57.98 | 68.20 | -10.22 | 57.35 | 0.63 | Peak | 100 | 351 |
| 7 | 11180.00 | 43.92 | 54.00 | -10.08 | 35.62 | 8.30 | Average | 100 | 41 |
| 8 | 11180.00 | 55.89 | 74.00 | -18.11 | 47.59 | 8.30 | Peak | 100 | 41 |
| 9 | 16770.00 | 58.39 | 68.20 | -9.81 | 51.76 | 6.63 | Peak | 100 | 36 |

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

*Factor includes antenna factor , cable loss and amplifier gain

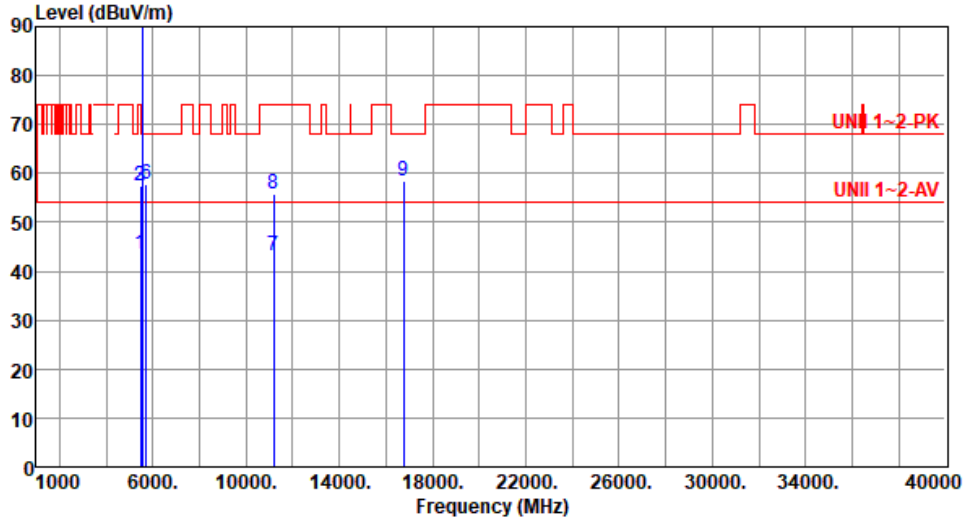
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 43.45 | 54.00 | -10.55 | 43.17 | 0.28 | Average | 100 | 69 |
| 2 | 5460.00 | 57.29 | 74.00 | -16.71 | 57.01 | 0.28 | Peak | 100 | 69 |
| 3 | 5470.00 | 57.58 | 68.20 | -10.62 | 57.29 | 0.29 | Peak | 100 | 69 |
| 4 * | 5590.00 | 101.34 | | | 100.92 | 0.42 | Average | 100 | 69 |
| 5 * | 5590.00 | 112.25 | | | 111.83 | 0.42 | Peak | 100 | 69 |
| 6 | 5725.00 | 57.62 | 68.20 | -10.58 | 56.99 | 0.63 | Peak | 100 | 69 |
| 7 | 11180.00 | 43.27 | 54.00 | -10.73 | 34.97 | 8.30 | Average | 100 | 69 |
| 8 | 11180.00 | 55.72 | 74.00 | -18.28 | 47.42 | 8.30 | Peak | 100 | 69 |
| 9 | 16770.00 | 58.33 | 68.20 | -9.87 | 51.70 | 6.63 | Peak | 100 | 46 |

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

*Factor includes antenna factor , cable loss and amplifier gain

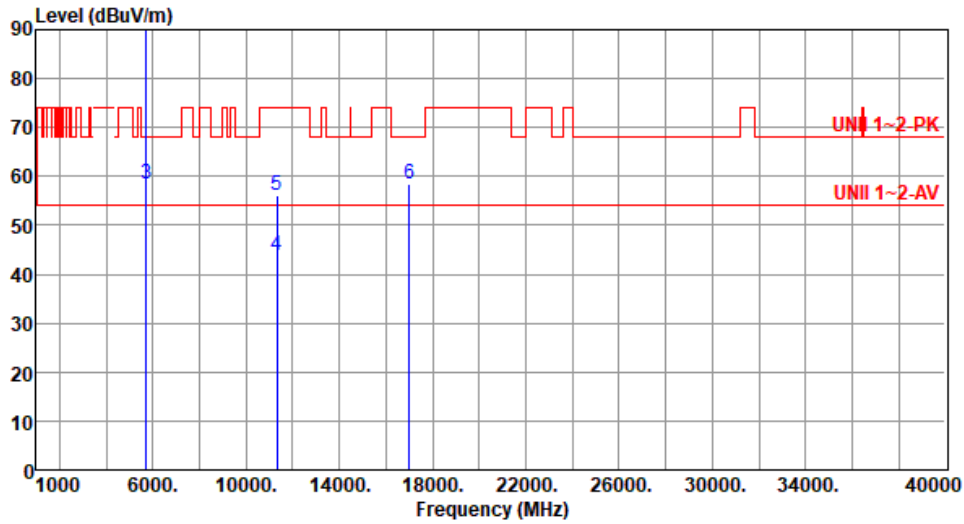
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | * | 5670.00 | 102.61 | | | 102.19 | 0.42 | Average | 100 | 356 |
| 2 | * | 5670.00 | 113.68 | | | 113.26 | 0.42 | Peak | 100 | 356 |
| 3 | | 5725.00 | 58.31 | 68.20 | -9.89 | 57.68 | 0.63 | Peak | 100 | 356 |
| 4 | | 11340.00 | 43.88 | 54.00 | -10.12 | 35.70 | 8.18 | Average | 100 | 47 |
| 5 | | 11340.00 | 55.96 | 74.00 | -18.04 | 47.78 | 8.18 | Peak | 100 | 47 |
| 6 | | 17010.00 | 58.42 | 68.20 | -9.78 | 52.20 | 6.22 | Peak | 100 | 31 |

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

*Factor includes antenna factor , cable loss and amplifier gain

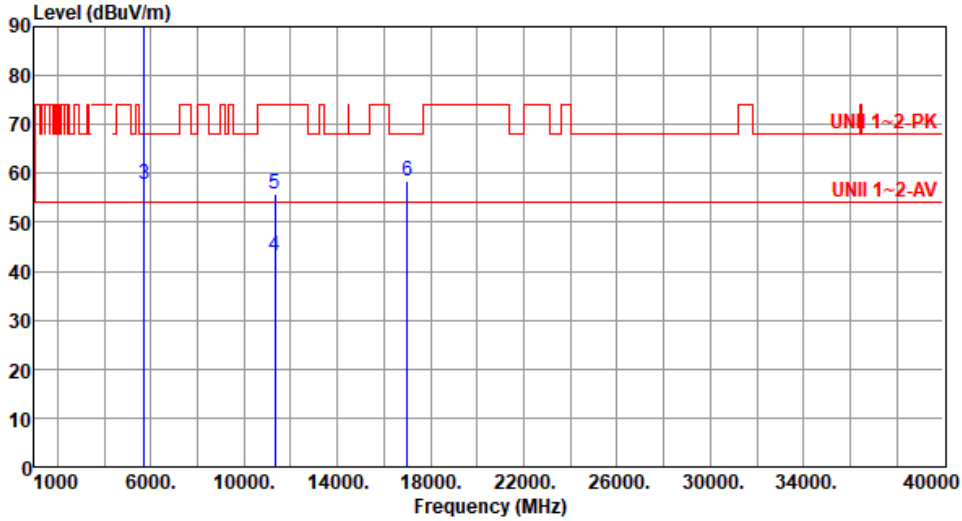
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):24 Humidity(%):66



| | | Freq. | Emission | Limit | Margin | SA | Factor | Remark | ANT | Turn |
|---|---|----------|----------|--------|--------|---------|--------|---------|------|-------|
| | | MHz | level | dBuV/m | dB | reading | dB/m | | High | Table |
| | | | dBuV/m | | | dBuV | | | cm | deg |
| 1 | * | 5670.00 | 101.58 | | | 101.16 | 0.42 | Average | 255 | 296 |
| 2 | * | 5670.00 | 112.45 | | | 112.03 | 0.42 | Peak | 255 | 296 |
| 3 | | 5725.00 | 57.95 | 68.20 | -10.25 | 57.32 | 0.63 | Peak | 255 | 296 |
| 4 | | 11340.00 | 43.29 | 54.00 | -10.71 | 35.11 | 8.18 | Average | 100 | 58 |
| 5 | | 11340.00 | 55.76 | 74.00 | -18.24 | 47.58 | 8.18 | Peak | 100 | 58 |
| 6 | | 17010.00 | 58.31 | 68.20 | -9.89 | 52.09 | 6.22 | Peak | 100 | 25 |

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

*Factor includes antenna factor , cable loss and amplifier gain

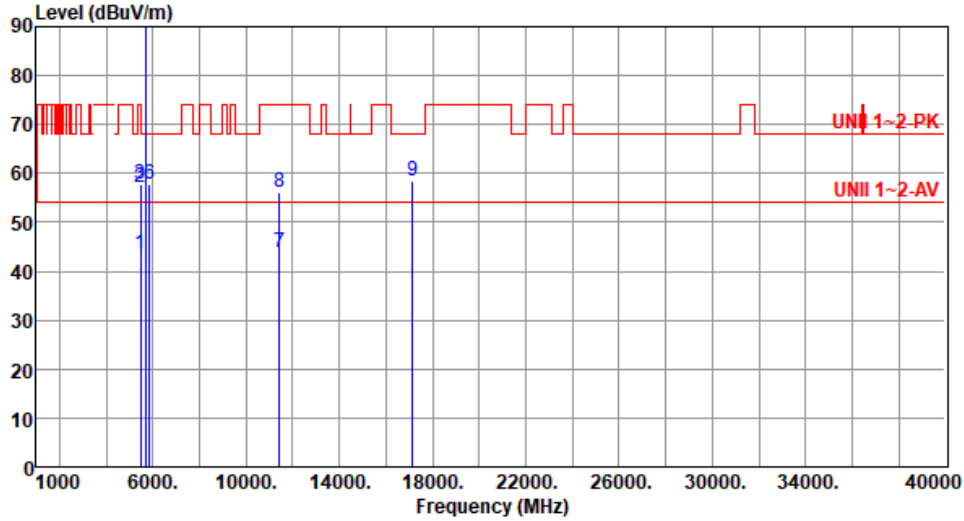
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 43.61 | 54.00 | -10.39 | 43.33 | 0.28 | Average | 100 | 352 |
| 2 | 5460.00 | 57.22 | 74.00 | -16.78 | 56.94 | 0.28 | Peak | 100 | 352 |
| 3 | 5470.00 | 57.85 | 68.20 | -10.35 | 57.56 | 0.29 | Peak | 100 | 352 |
| 4 * | 5710.00 | 102.55 | | | 101.96 | 0.59 | Average | 100 | 352 |
| 5 * | 5710.00 | 113.56 | | | 112.97 | 0.59 | Peak | 100 | 352 |
| 6 | 5850.00 | 57.69 | 68.20 | -10.51 | 56.85 | 0.84 | Peak | 100 | 352 |
| 7 | 11420.00 | 43.91 | 54.00 | -10.09 | 35.72 | 8.19 | Average | 100 | 56 |
| 8 | 11420.00 | 56.05 | 74.00 | -17.95 | 47.86 | 8.19 | Peak | 100 | 56 |
| 9 | 17130.00 | 58.35 | 68.20 | -9.85 | 52.32 | 6.03 | Peak | 100 | 28 |

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

*Factor includes antenna factor , cable loss and amplifier gain

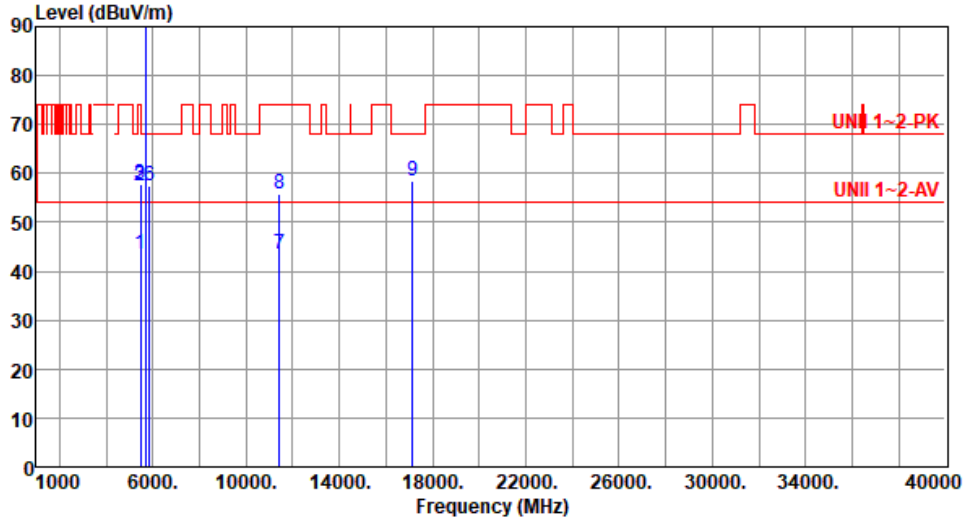
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 43.56 | 54.00 | -10.44 | 43.28 | 0.28 | Average | 100 | 51 |
| 2 | 5460.00 | 57.42 | 74.00 | -16.58 | 57.14 | 0.28 | Peak | 100 | 51 |
| 3 | 5470.00 | 57.75 | 68.20 | -10.45 | 57.46 | 0.29 | Peak | 100 | 51 |
| 4 * | 5710.00 | 101.45 | | | 100.86 | 0.59 | Average | 100 | 51 |
| 5 * | 5710.00 | 112.36 | | | 111.77 | 0.59 | Peak | 100 | 51 |
| 6 | 5850.00 | 57.52 | 68.20 | -10.68 | 56.68 | 0.84 | Peak | 100 | 51 |
| 7 | 11420.00 | 43.36 | 54.00 | -10.64 | 35.17 | 8.19 | Average | 100 | 51 |
| 8 | 11420.00 | 55.86 | 74.00 | -18.14 | 47.67 | 8.19 | Peak | 100 | 51 |
| 9 | 17130.00 | 58.44 | 68.20 | -9.76 | 52.41 | 6.03 | Peak | 100 | 32 |

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

*Factor includes antenna factor , cable loss and amplifier gain

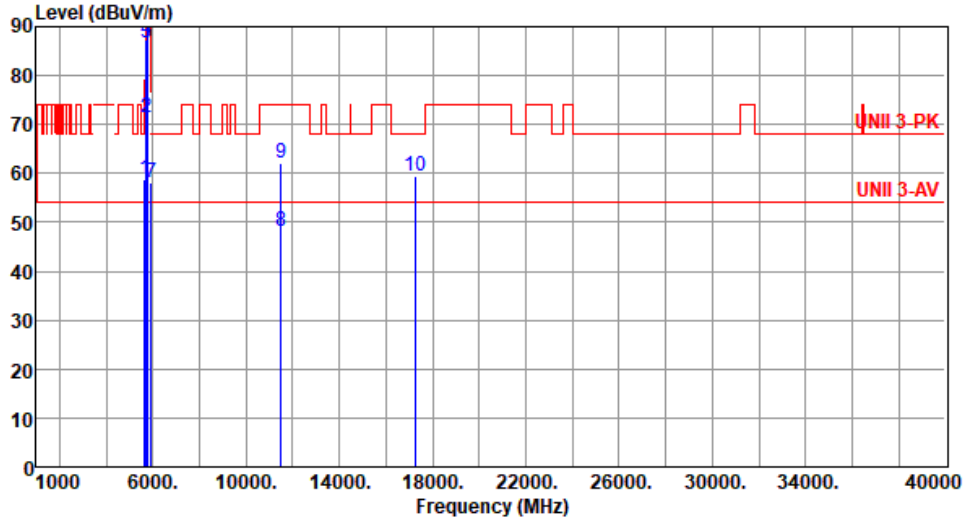
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 58.87 | 68.20 | -9.33 | 58.53 | 0.34 | Peak | 100 | 351 |
| 2 | 5700.00 | 71.38 | 105.20 | -33.82 | 70.82 | 0.56 | Peak | 100 | 351 |
| 3 | 5720.00 | 86.70 | 110.80 | -24.10 | 86.09 | 0.61 | Peak | 100 | 351 |
| 4 | 5725.00 | 87.46 | 122.20 | -34.74 | 86.83 | 0.63 | Peak | 100 | 351 |
| 5 * | 5755.00 | 107.11 | | | 106.44 | 0.67 | Average | 100 | 351 |
| 6 * | 5755.00 | 118.04 | | | 117.37 | 0.67 | Peak | 100 | 351 |
| 7 | 5925.00 | 58.00 | 68.20 | -10.20 | 56.86 | 1.14 | Peak | 100 | 351 |
| 8 | 11510.00 | 48.29 | 54.00 | -5.71 | 39.98 | 8.31 | Average | 100 | 18 |
| 9 | 11510.00 | 62.14 | 74.00 | -11.86 | 53.83 | 8.31 | Peak | 100 | 18 |
| 10 | 17265.00 | 59.48 | 68.20 | -8.72 | 53.68 | 5.80 | Peak | 100 | 11 |

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

*Factor includes antenna factor , cable loss and amplifier gain

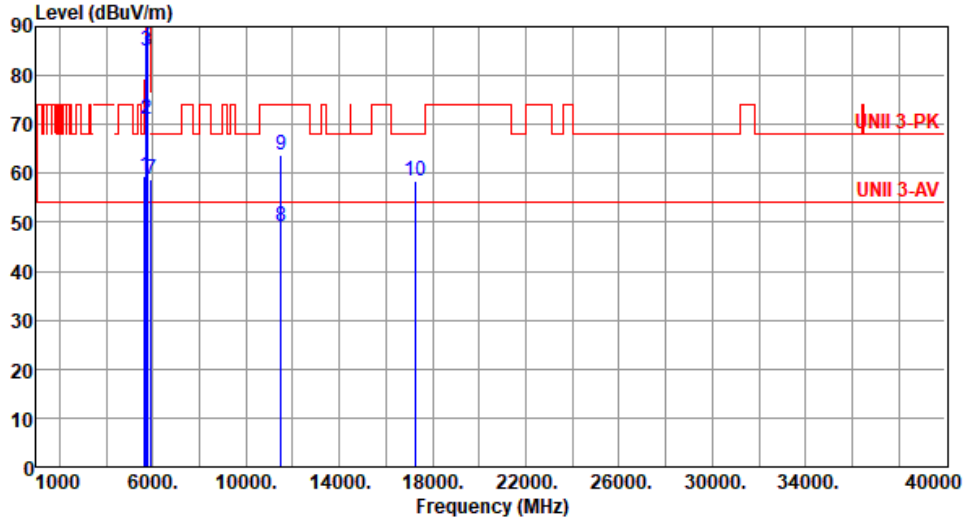
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 59.28 | 68.20 | -8.92 | 58.94 | 0.34 | Peak | 266 | 278 |
| 2 | 5700.00 | 71.01 | 105.20 | -34.19 | 70.45 | 0.56 | Peak | 266 | 278 |
| 3 | 5720.00 | 84.90 | 110.80 | -25.90 | 84.29 | 0.61 | Peak | 266 | 278 |
| 4 | 5725.00 | 88.32 | 122.20 | -33.88 | 87.69 | 0.63 | Peak | 266 | 278 |
| 5 * | 5755.00 | 108.09 | | | 107.42 | 0.67 | Average | 266 | 278 |
| 6 * | 5755.00 | 118.70 | | | 118.03 | 0.67 | Peak | 266 | 278 |
| 7 | 5925.00 | 58.83 | 68.20 | -9.37 | 57.69 | 1.14 | Peak | 266 | 278 |
| 8 | 11510.00 | 49.19 | 54.00 | -4.81 | 40.88 | 8.31 | Average | 100 | 12 |
| 9 | 11510.00 | 63.75 | 74.00 | -10.25 | 55.44 | 8.31 | Peak | 100 | 12 |
| 10 | 17265.00 | 58.39 | 68.20 | -9.81 | 52.59 | 5.80 | Peak | 100 | 21 |

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

*Factor includes antenna factor , cable loss and amplifier gain

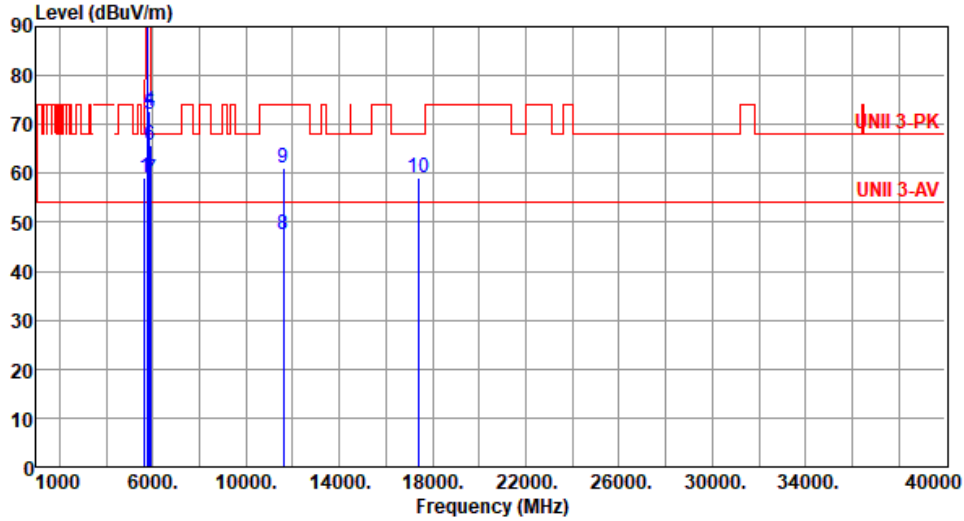
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 59.08 | 68.20 | -9.12 | 58.74 | 0.34 | Peak | 100 | 354 |
| 2 * | 5795.00 | 106.94 | | | 106.32 | 0.62 | Average | 100 | 354 |
| 3 * | 5795.00 | 118.77 | | | 118.15 | 0.62 | Peak | 100 | 354 |
| 4 | 5850.00 | 72.82 | 122.20 | -49.38 | 71.98 | 0.84 | Peak | 100 | 354 |
| 5 | 5855.00 | 72.03 | 110.80 | -38.77 | 71.17 | 0.86 | Peak | 100 | 354 |
| 6 | 5875.00 | 65.91 | 105.20 | -39.29 | 64.95 | 0.96 | Peak | 100 | 354 |
| 7 | 5925.00 | 58.78 | 68.20 | -9.42 | 57.64 | 1.14 | Peak | 100 | 354 |
| 8 | 11590.00 | 47.54 | 54.00 | -6.46 | 39.30 | 8.24 | Average | 100 | 62 |
| 9 | 11590.00 | 61.13 | 74.00 | -12.87 | 52.89 | 8.24 | Peak | 100 | 62 |
| 10 | 17385.00 | 59.12 | 68.20 | -9.08 | 52.72 | 6.40 | Peak | 100 | 19 |

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

*Factor includes antenna factor , cable loss and amplifier gain

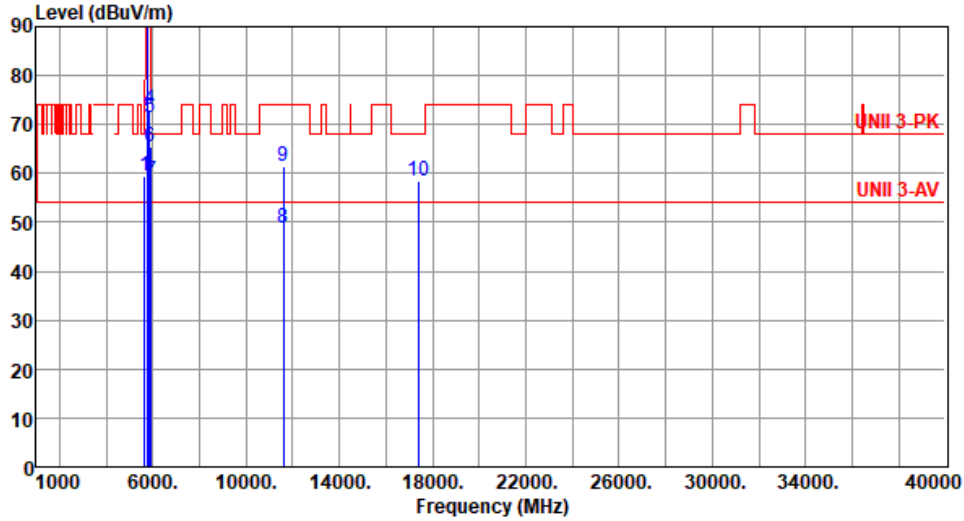
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 59.35 | 68.20 | -8.85 | 59.01 | 0.34 | Peak | 262 | 285 |
| 2 * | 5795.00 | 107.70 | | | 107.08 | 0.62 | Average | 262 | 285 |
| 3 * | 5795.00 | 118.50 | | | 117.88 | 0.62 | Peak | 262 | 285 |
| 4 | 5850.00 | 73.06 | 122.20 | -49.14 | 72.22 | 0.84 | Peak | 262 | 285 |
| 5 | 5855.00 | 71.52 | 110.80 | -39.28 | 70.66 | 0.86 | Peak | 262 | 285 |
| 6 | 5875.00 | 65.52 | 105.20 | -39.68 | 64.56 | 0.96 | Peak | 262 | 285 |
| 7 | 5925.00 | 58.35 | 68.20 | -9.85 | 57.21 | 1.14 | Peak | 262 | 285 |
| 8 | 11590.00 | 48.92 | 54.00 | -5.08 | 40.68 | 8.24 | Average | 100 | 19 |
| 9 | 11590.00 | 61.51 | 74.00 | -12.49 | 53.27 | 8.24 | Peak | 100 | 19 |
| 10 | 17385.00 | 58.39 | 68.20 | -9.81 | 51.99 | 6.40 | 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).

Note 3:"*" is Peak / Average value of fundamental frequency.



Unwanted Emissions (Above 1GHz) for ax HE80

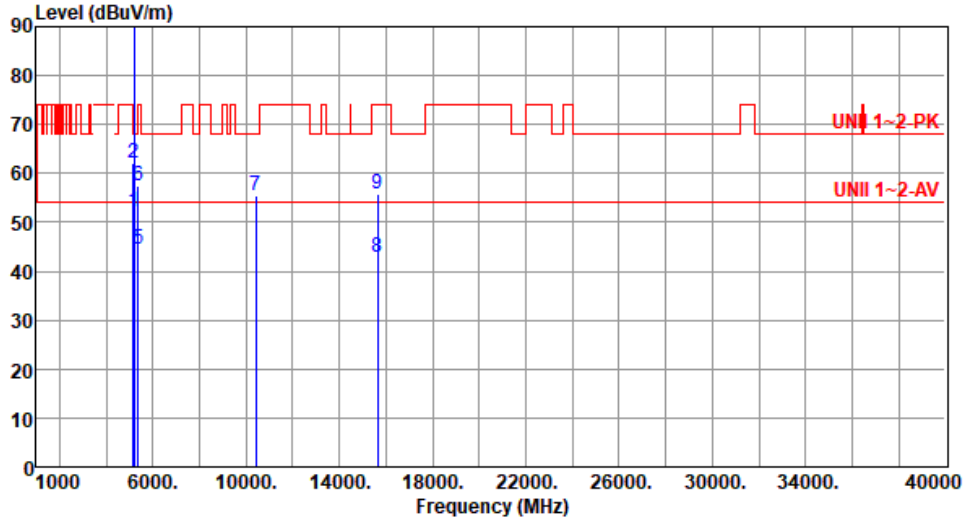
| | | | | | | | | | |
|--|------------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5210 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Brad Wu Temperature(°C):24 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 | 53.51 | 54.00 | -0.49 | 53.09 | 0.42 | Average | 118 | 350 |
| 2 | 5150.00 | 64.74 | 74.00 | -9.26 | 64.32 | 0.42 | Peak | 118 | 350 |
| 3 * | 5210.00 | 97.98 | | | 97.84 | 0.14 | Average | 118 | 350 |
| 4 * | 5210.00 | 108.18 | | | 108.04 | 0.14 | Peak | 118 | 350 |
| 5 | 5350.00 | 44.79 | 54.00 | -9.21 | 45.05 | -0.26 | Average | 118 | 350 |
| 6 | 5350.00 | 56.59 | 74.00 | -17.41 | 56.85 | -0.26 | Peak | 118 | 350 |
| 7 | 10420.00 | 55.45 | 68.20 | -12.75 | 47.28 | 8.17 | Peak | 100 | 31 |
| 8 | 15630.00 | 42.81 | 54.00 | -11.19 | 37.64 | 5.17 | Average | 100 | 56 |
| 9 | 15630.00 | 55.75 | 74.00 | -18.25 | 50.58 | 5.17 | Peak | 100 | 56 |

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



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

Test By :Brad Wu 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 | 51.98 | 54.00 | -2.02 | 51.56 | 0.42 | Average | 264 | 320 |
| 2 | 5150.00 | 62.16 | 74.00 | -11.84 | 61.74 | 0.42 | Peak | 264 | 320 |
| 3 * | 5210.00 | 97.65 | | | 97.51 | 0.14 | Average | 264 | 320 |
| 4 * | 5210.00 | 107.40 | | | 107.26 | 0.14 | Peak | 264 | 320 |
| 5 | 5350.00 | 44.61 | 54.00 | -9.39 | 44.87 | -0.26 | Average | 264 | 320 |
| 6 | 5350.00 | 57.32 | 74.00 | -16.68 | 57.58 | -0.26 | Peak | 264 | 320 |
| 7 | 10420.00 | 55.44 | 68.20 | -12.76 | 47.27 | 8.17 | Peak | 100 | 33 |
| 8 | 15630.00 | 42.85 | 54.00 | -11.15 | 37.68 | 5.17 | Average | 100 | 21 |
| 9 | 15630.00 | 55.74 | 74.00 | -18.26 | 50.57 | 5.17 | Peak | 100 | 21 |

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

*Factor includes antenna factor , cable loss and amplifier gain

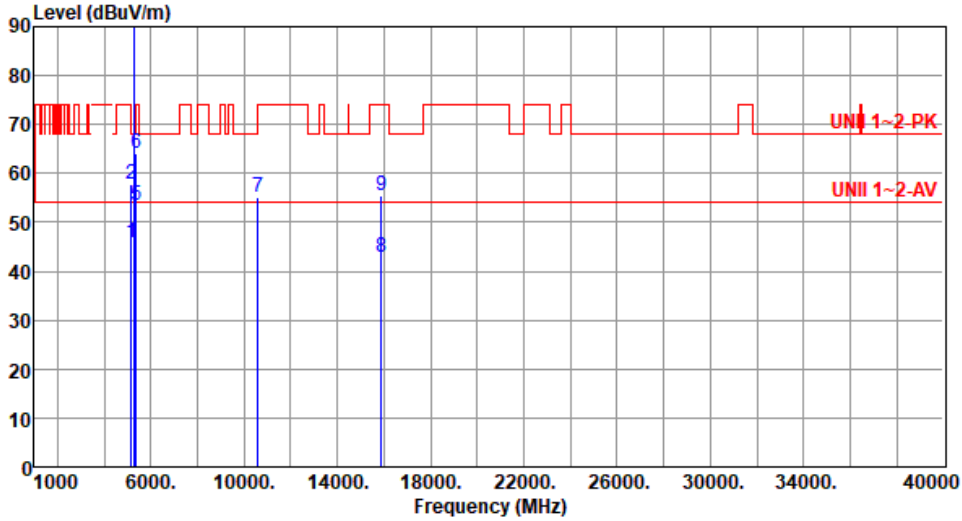
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5290 |
| Polarization | Horizontal | | |

Test By :Brad Wu 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 | 45.93 | 54.00 | -8.07 | 45.51 | 0.42 | Average | 120 | 346 |
| 2 | 5150.00 | 57.90 | 74.00 | -16.10 | 57.48 | 0.42 | Peak | 120 | 346 |
| 3 * | 5290.00 | 100.39 | | | 100.64 | -0.25 | Average | 120 | 346 |
| 4 * | 5290.00 | 111.20 | | | 111.45 | -0.25 | Peak | 120 | 346 |
| 5 | 5350.00 | 53.59 | 54.00 | -0.41 | 53.85 | -0.26 | Average | 120 | 346 |
| 6 | 5350.00 | 63.99 | 74.00 | -10.01 | 64.25 | -0.26 | Peak | 120 | 346 |
| 7 | 10580.00 | 55.16 | 68.20 | -13.04 | 46.86 | 8.30 | Peak | 100 | 53 |
| 8 | 15870.00 | 42.93 | 54.00 | -11.07 | 37.92 | 5.01 | Average | 100 | 32 |
| 9 | 15870.00 | 55.49 | 74.00 | -18.51 | 50.48 | 5.01 | Peak | 100 | 32 |

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

*Factor includes antenna factor , cable loss and amplifier gain

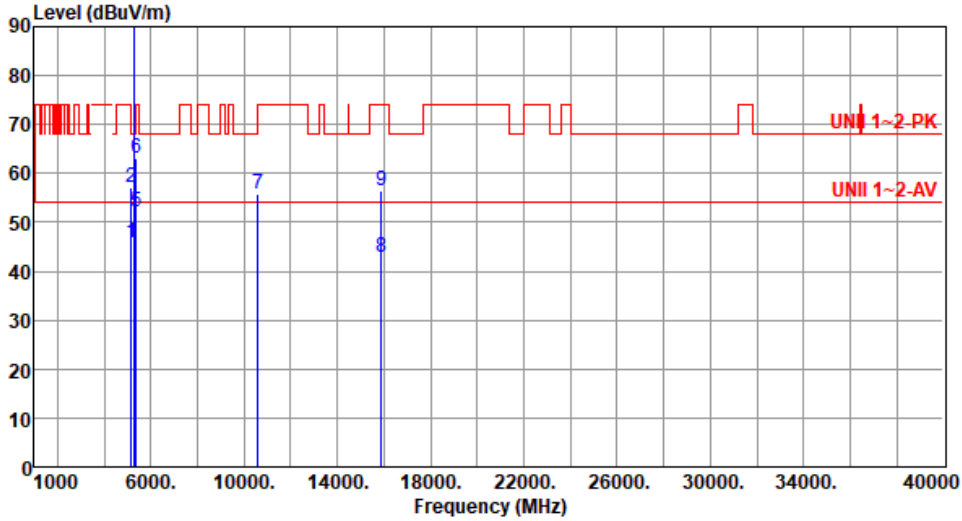
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5290 |
| Polarization | Vertical | | |

Test By :Brad Wu 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 | 45.83 | 54.00 | -8.17 | 45.41 | 0.42 | Average | 273 | 317 |
| 2 | 5150.00 | 57.17 | 74.00 | -16.83 | 56.75 | 0.42 | Peak | 273 | 317 |
| 3 * | 5290.00 | 100.21 | | | 100.46 | -0.25 | Average | 273 | 317 |
| 4 * | 5290.00 | 111.01 | | | 111.26 | -0.25 | Peak | 273 | 317 |
| 5 | 5350.00 | 52.19 | 54.00 | -1.81 | 52.45 | -0.26 | Average | 269 | 317 |
| 6 | 5350.00 | 63.25 | 74.00 | -10.75 | 63.51 | -0.26 | Peak | 269 | 317 |
| 7 | 10580.00 | 55.64 | 68.20 | -12.56 | 47.34 | 8.30 | Peak | 100 | 28 |
| 8 | 15870.00 | 42.68 | 54.00 | -11.32 | 37.67 | 5.01 | Average | 100 | 44 |
| 9 | 15870.00 | 56.31 | 74.00 | -17.69 | 51.30 | 5.01 | Peak | 100 | 44 |

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

*Factor includes antenna factor , cable loss and amplifier gain

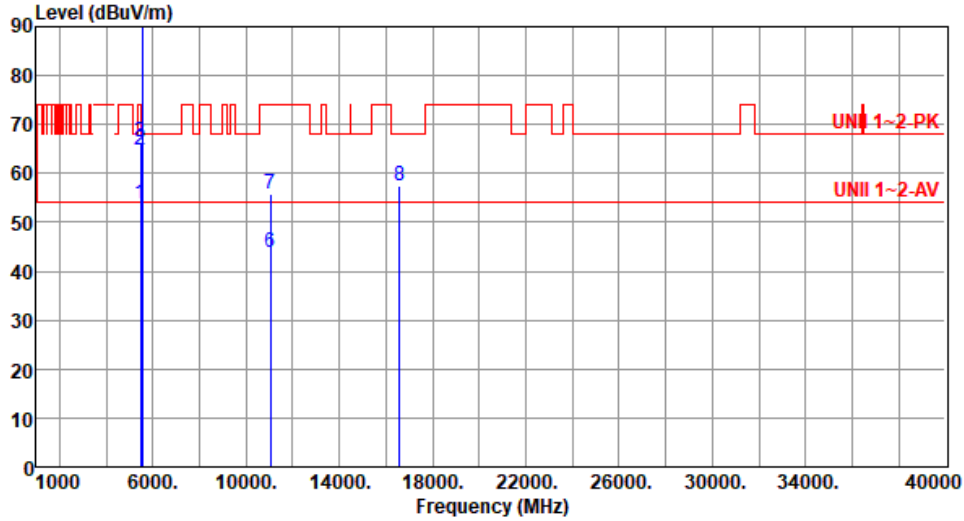
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 53.72 | 54.00 | -0.28 | 53.44 | 0.28 | Average | 100 | 6 |
| 2 | 5460.00 | 64.73 | 74.00 | -9.27 | 64.45 | 0.28 | Peak | 100 | 6 |
| 3 | 5470.00 | 66.42 | 68.20 | -1.78 | 66.13 | 0.29 | Peak | 100 | 6 |
| 4 * | 5530.00 | 99.54 | | | 99.10 | 0.44 | Average | 100 | 6 |
| 5 * | 5530.00 | 110.54 | | | 110.10 | 0.44 | Peak | 100 | 6 |
| 6 | 11060.00 | 43.76 | 54.00 | -10.24 | 35.01 | 8.75 | Average | 100 | 51 |
| 7 | 11060.00 | 55.78 | 74.00 | -18.22 | 47.03 | 8.75 | Peak | 100 | 51 |
| 8 | 16590.00 | 57.55 | 68.20 | -10.65 | 51.43 | 6.12 | Peak | 100 | 42 |

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

*Factor includes antenna factor , cable loss and amplifier gain

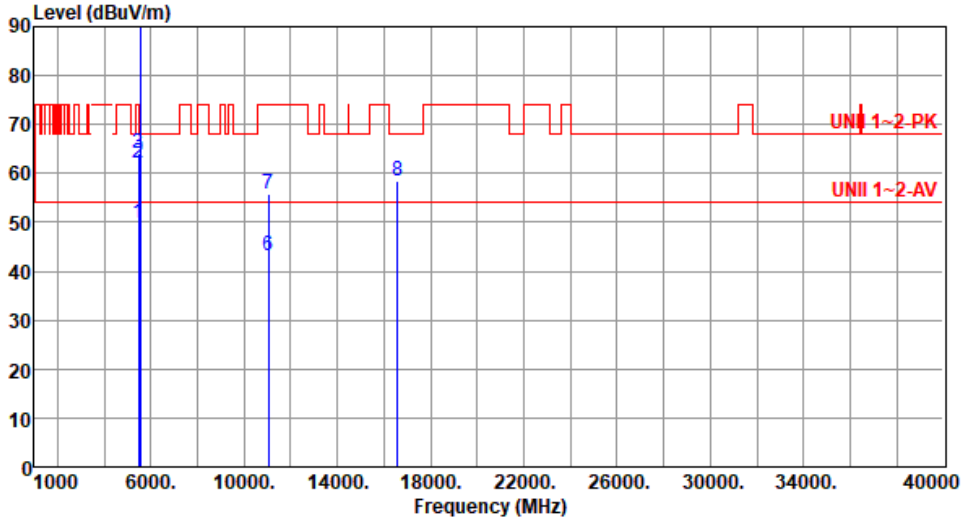
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu 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 | 49.93 | 54.00 | -4.07 | 49.65 | 0.28 | Average | 269 | 311 |
| 2 | 5460.00 | 62.21 | 74.00 | -11.79 | 61.93 | 0.28 | Peak | 269 | 311 |
| 3 | 5470.00 | 64.15 | 68.20 | -4.05 | 63.86 | 0.29 | Peak | 269 | 311 |
| 4 * | 5530.00 | 97.92 | | | 97.48 | 0.44 | Average | 269 | 311 |
| 5 * | 5530.00 | 108.28 | | | 107.84 | 0.44 | Peak | 269 | 311 |
| 6 | 11060.00 | 43.26 | 54.00 | -10.74 | 34.51 | 8.75 | Average | 100 | 22 |
| 7 | 11060.00 | 55.74 | 74.00 | -18.26 | 46.99 | 8.75 | Peak | 100 | 22 |
| 8 | 16590.00 | 58.29 | 68.20 | -9.91 | 52.17 | 6.12 | Peak | 100 | 53 |

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

*Factor includes antenna factor , cable loss and amplifier gain

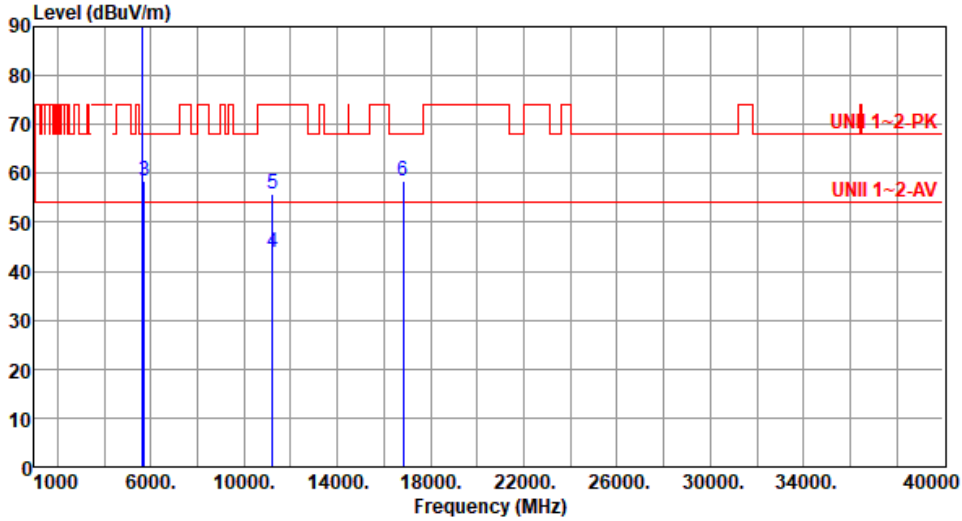
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|------------|------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5610 |
| Polarization | Horizontal | | |

Test By :Brad Wu Temperature(°C):24 Humidity(%):66



| | | Freq. | Emission | Limit | Margin | SA | Factor | Remark | ANT | Turn |
|---|---|----------|----------|--------|--------|---------|--------|---------|------|-------|
| | | MHz | level | dBuV/m | dB | reading | dB/m | | High | Table |
| | | | dBuV/m | | | dBuV | | | cm | deg |
| 1 | * | 5610.00 | 100.33 | | | 99.93 | 0.40 | Average | 100 | 9 |
| 2 | * | 5610.00 | 110.08 | | | 109.68 | 0.40 | Peak | 100 | 9 |
| 3 | | 5725.00 | 58.43 | 68.20 | -9.77 | 57.80 | 0.63 | Peak | 100 | 9 |
| 4 | | 11220.00 | 43.84 | 54.00 | -10.16 | 35.61 | 8.23 | Average | 100 | 36 |
| 5 | | 11220.00 | 55.82 | 74.00 | -18.18 | 47.59 | 8.23 | Peak | 100 | 36 |
| 6 | | 16830.00 | 58.44 | 68.20 | -9.76 | 51.81 | 6.63 | Peak | 100 | 27 |

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

*Factor includes antenna factor , cable loss and amplifier gain

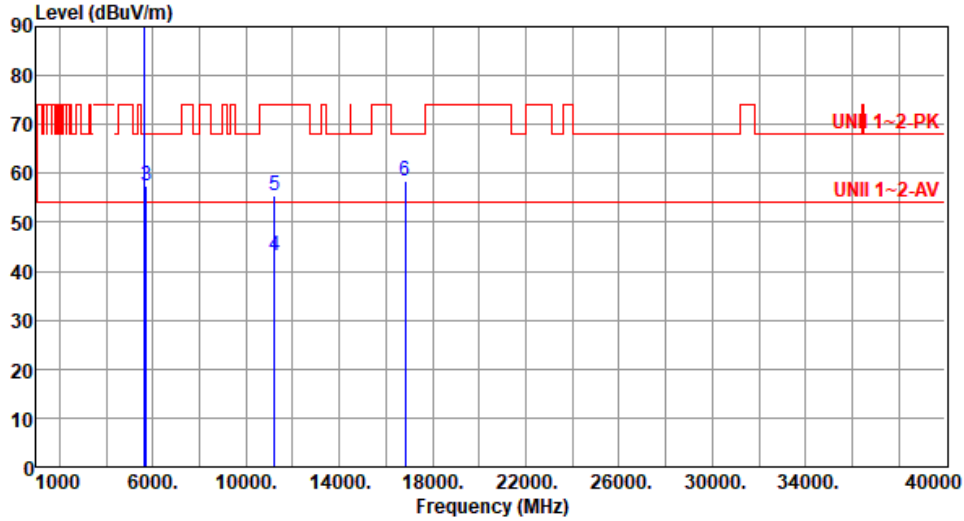
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|--------------|----------|------------------|------|
| Modulation | ax HE80 | Test Freq. (MHz) | 5610 |
| Polarization | Vertical | | |

Test By :Brad Wu 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 | * | 5610.00 | 99.07 | | | 98.67 | 0.40 | Average | 271 | 310 |
| 2 | * | 5610.00 | 110.07 | | | 109.67 | 0.40 | Peak | 271 | 310 |
| 3 | | 5725.00 | 57.55 | 68.20 | -10.65 | 56.92 | 0.63 | Peak | 271 | 310 |
| 4 | | 11220.00 | 43.29 | 54.00 | -10.71 | 35.06 | 8.23 | Average | 100 | 54 |
| 5 | | 11220.00 | 55.61 | 74.00 | -18.39 | 47.38 | 8.23 | Peak | 100 | 54 |
| 6 | | 16830.00 | 58.45 | 68.20 | -9.75 | 51.82 | 6.63 | Peak | 100 | 59 |

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

*Factor includes antenna factor , cable loss and amplifier gain

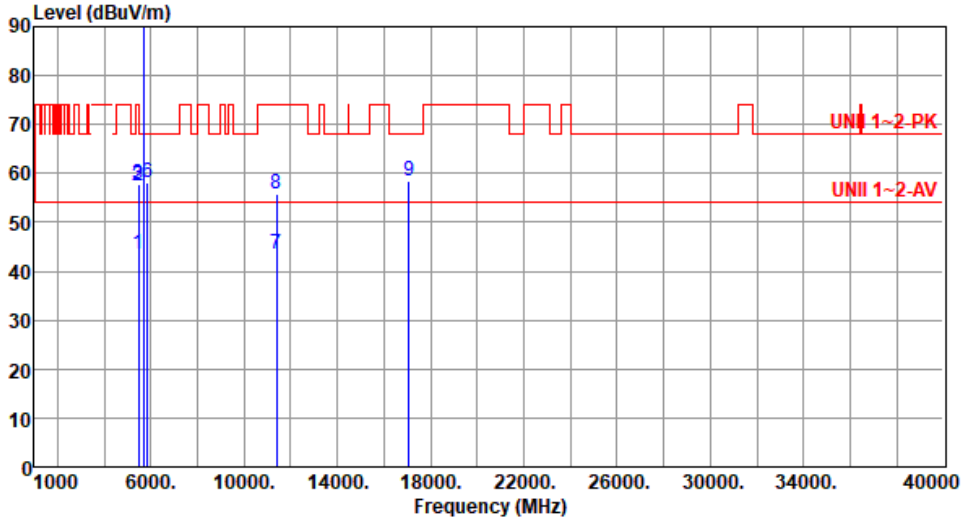
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 43.64 | 54.00 | -10.36 | 43.36 | 0.28 | Average | 100 | 11 |
| 2 | 5460.00 | 57.38 | 74.00 | -16.62 | 57.10 | 0.28 | Peak | 100 | 11 |
| 3 | 5470.00 | 57.74 | 68.20 | -10.46 | 57.45 | 0.29 | Peak | 100 | 11 |
| 4 * | 5690.00 | 100.38 | | | 99.87 | 0.51 | Average | 100 | 11 |
| 5 * | 5690.00 | 110.25 | | | 109.74 | 0.51 | Peak | 100 | 11 |
| 6 | 5850.00 | 58.02 | 68.20 | -10.18 | 57.18 | 0.84 | Peak | 100 | 11 |
| 7 | 11380.00 | 43.65 | 54.00 | -10.35 | 35.48 | 8.17 | Average | 100 | 42 |
| 8 | 11380.00 | 55.79 | 74.00 | -18.21 | 47.62 | 8.17 | Peak | 100 | 42 |
| 9 | 17070.00 | 58.33 | 68.20 | -9.87 | 52.18 | 6.15 | Peak | 100 | 20 |

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

*Factor includes antenna factor , cable loss and amplifier gain

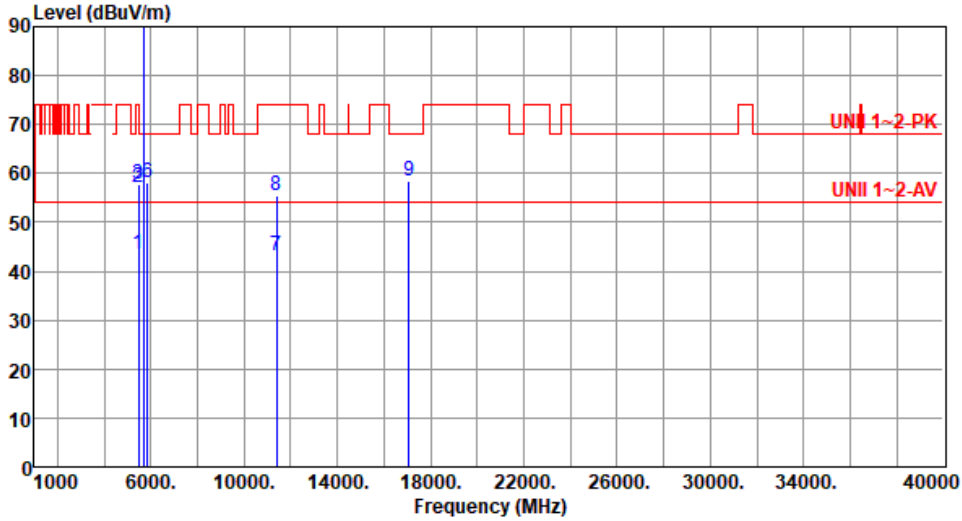
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):65



| | 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 | 43.55 | 54.00 | -10.45 | 43.27 | 0.28 | Average | 268 | 314 |
| 2 | 5460.00 | 57.28 | 74.00 | -16.72 | 57.00 | 0.28 | Peak | 268 | 314 |
| 3 | 5470.00 | 57.84 | 68.20 | -10.36 | 57.55 | 0.29 | Peak | 268 | 314 |
| 4 * | 5690.00 | 99.24 | | | 98.73 | 0.51 | Average | 268 | 314 |
| 5 * | 5690.00 | 110.29 | | | 109.78 | 0.51 | Peak | 268 | 314 |
| 6 | 5850.00 | 57.96 | 68.20 | -10.24 | 57.12 | 0.84 | Peak | 268 | 314 |
| 7 | 11380.00 | 43.27 | 54.00 | -10.73 | 35.10 | 8.17 | Average | 100 | 45 |
| 8 | 11380.00 | 55.57 | 74.00 | -18.43 | 47.40 | 8.17 | Peak | 100 | 45 |
| 9 | 17070.00 | 58.52 | 68.20 | -9.68 | 52.37 | 6.15 | Peak | 100 | 66 |

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

*Factor includes antenna factor , cable loss and amplifier gain

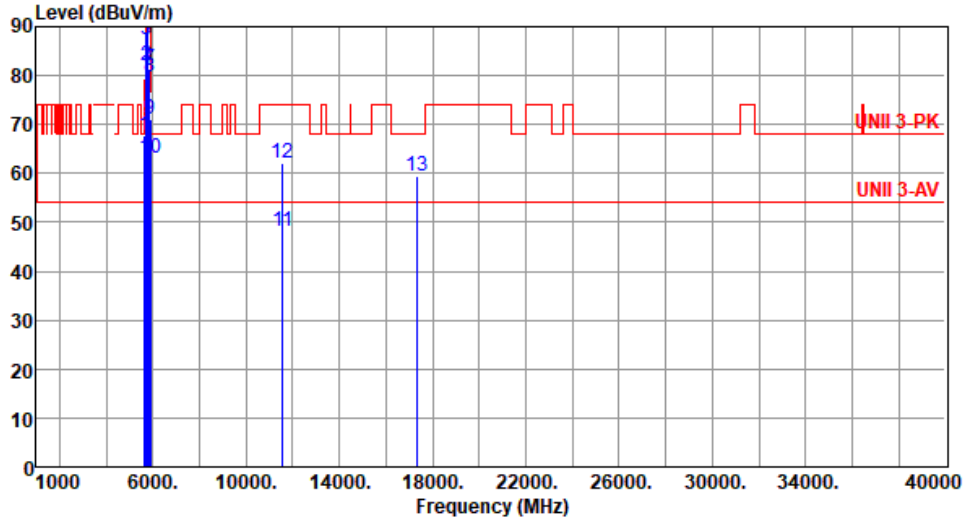
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



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

Test By :Brad Wu Temperature(°C):24 Humidity(%):66



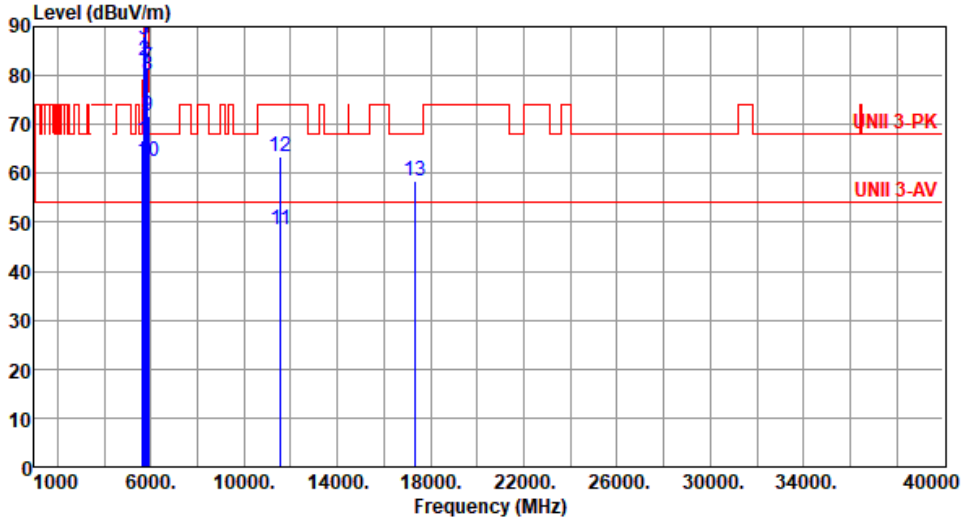
| | Freq. MHz | Emission level dBuV/m | Limit dBuV/m | Margin dB | SA reading dBuV | Factor dB/m | Remark | ANT High cm | Turn Table deg |
|-----|-----------|-----------------------|--------------|-----------|-----------------|-------------|---------|-------------|----------------|
| 1 | 5650.00 | 67.74 | 68.20 | -0.46 | 67.40 | 0.34 | Peak | 100 | 2 |
| 2 | 5700.00 | 82.18 | 105.20 | -23.02 | 81.62 | 0.56 | Peak | 100 | 2 |
| 3 | 5720.00 | 87.37 | 110.80 | -23.43 | 86.76 | 0.61 | Peak | 100 | 2 |
| 4 | 5725.00 | 88.80 | 122.20 | -33.40 | 88.17 | 0.63 | Peak | 100 | 2 |
| 5 * | 5775.00 | 104.01 | | | 103.36 | 0.65 | Average | 100 | 2 |
| 6 * | 5775.00 | 114.82 | | | 114.17 | 0.65 | Peak | 100 | 2 |
| 7 | 5850.00 | 81.41 | 122.20 | -40.79 | 80.57 | 0.84 | Peak | 100 | 2 |
| 8 | 5855.00 | 79.84 | 110.80 | -30.96 | 78.98 | 0.86 | Peak | 100 | 2 |
| 9 | 5875.00 | 71.08 | 105.20 | -34.12 | 70.12 | 0.96 | Peak | 100 | 2 |
| 10 | 5925.00 | 62.97 | 68.20 | -5.23 | 61.83 | 1.14 | Peak | 100 | 2 |
| 11 | 11550.00 | 48.11 | 54.00 | -5.89 | 39.83 | 8.28 | Average | 100 | 26 |
| 12 | 11550.00 | 62.03 | 74.00 | -11.97 | 53.75 | 8.28 | Peak | 100 | 26 |
| 13 | 17325.00 | 59.35 | 68.20 | -8.85 | 53.38 | 5.97 | Peak | 100 | 18 |

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



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

Test By :Brad Wu 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 | 66.61 | 68.20 | -1.59 | 66.27 | 0.34 | Peak | 268 | 308 |
| 2 | 5700.00 | 82.97 | 105.20 | -22.23 | 82.41 | 0.56 | Peak | 268 | 308 |
| 3 | 5720.00 | 87.22 | 110.80 | -23.58 | 86.61 | 0.61 | Peak | 268 | 308 |
| 4 | 5725.00 | 88.07 | 122.20 | -34.13 | 87.44 | 0.63 | Peak | 268 | 308 |
| 5 * | 5775.00 | 103.95 | | | 103.30 | 0.65 | Average | 268 | 308 |
| 6 * | 5775.00 | 114.11 | | | 113.46 | 0.65 | Peak | 268 | 308 |
| 7 | 5850.00 | 81.60 | 122.20 | -40.60 | 80.76 | 0.84 | Peak | 268 | 308 |
| 8 | 5855.00 | 80.19 | 110.80 | -30.61 | 79.33 | 0.86 | Peak | 268 | 308 |
| 9 | 5875.00 | 71.62 | 105.20 | -33.58 | 70.66 | 0.96 | Peak | 268 | 308 |
| 10 | 5925.00 | 62.60 | 68.20 | -5.60 | 61.46 | 1.14 | Peak | 268 | 308 |
| 11 | 11550.00 | 48.54 | 54.00 | -5.46 | 40.26 | 8.28 | Average | 100 | 18 |
| 12 | 11550.00 | 63.42 | 74.00 | -10.58 | 55.14 | 8.28 | Peak | 100 | 18 |
| 13 | 17325.00 | 58.42 | 68.20 | -9.78 | 52.45 | 5.97 | Peak | 100 | 23 |

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

*Factor includes antenna factor , cable loss and amplifier gain

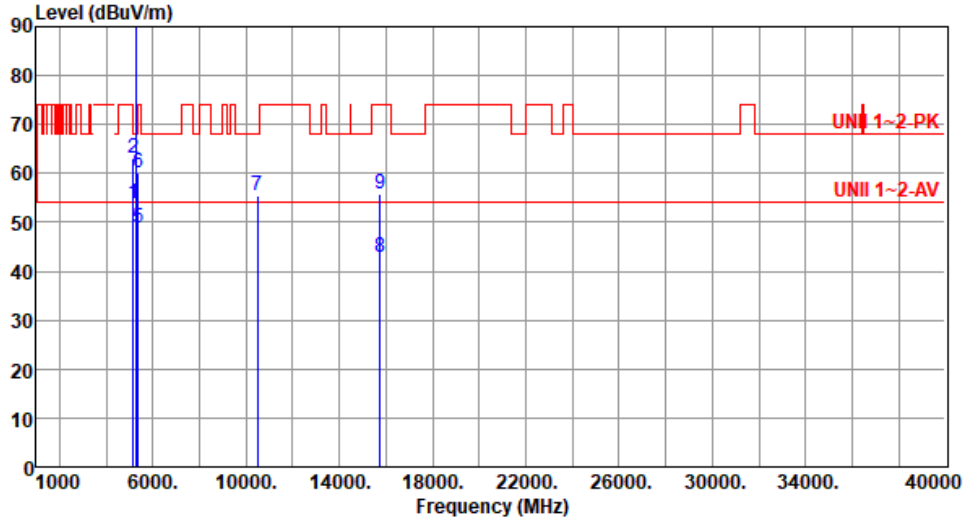
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"*" is Peak / Average value of fundamental frequency.



| | | | |
|---------------------|------------|-------------------------|------|
| Modulation | ax HE160 | Test Freq. (MHz) | 5250 |
| Polarization | Horizontal | | |

Test By : Sean Yu 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 | 53.64 | 54.00 | -0.36 | 53.22 | 0.42 | Average | 100 | 359 |
| 2 | 5150.00 | 62.98 | 74.00 | -11.02 | 62.56 | 0.42 | Peak | 100 | 359 |
| 3 * | 5250.00 | 95.28 | | | 95.46 | -0.18 | Average | 100 | 359 |
| 4 * | 5250.00 | 104.11 | | | 104.29 | -0.18 | Peak | 100 | 359 |
| 5 | 5350.00 | 48.91 | 54.00 | -5.09 | 49.17 | -0.26 | Average | 100 | 359 |
| 6 | 5350.00 | 59.95 | 74.00 | -14.05 | 60.21 | -0.26 | Peak | 100 | 359 |
| 7 | 10500.00 | 55.58 | 68.20 | -12.62 | 47.28 | 8.30 | Peak | 100 | 36 |
| 8 | 15750.00 | 42.78 | 54.00 | -11.22 | 37.59 | 5.19 | Average | 100 | 44 |
| 9 | 15750.00 | 55.69 | 74.00 | -18.31 | 50.50 | 5.19 | Peak | 100 | 44 |

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

*Factor includes antenna factor , cable loss and amplifier gain

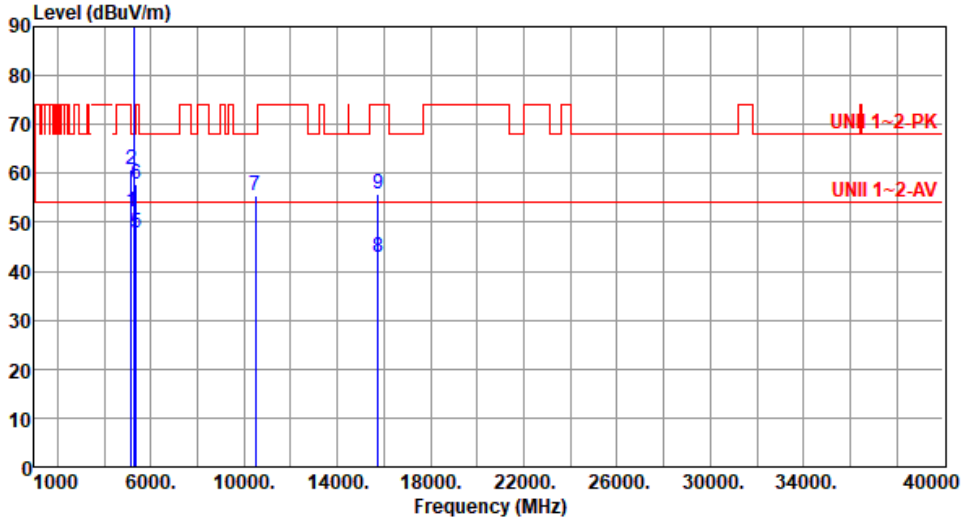
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: "*" is Peak / Average value of fundamental frequency.



| | | | |
|---------------------|----------|-------------------------|------|
| Modulation | ax HE160 | Test Freq. (MHz) | 5250 |
| Polarization | Vertical | | |

Test By : Sean Yu 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 | 52.06 | 54.00 | -1.94 | 51.64 | 0.42 | Average | 100 | 333 |
| 2 | 5150.00 | 60.81 | 74.00 | -13.19 | 60.39 | 0.42 | Peak | 100 | 333 |
| 3 * | 5250.00 | 92.49 | | | 92.67 | -0.18 | Average | 100 | 333 |
| 4 * | 5250.00 | 102.04 | | | 102.22 | -0.18 | Peak | 100 | 333 |
| 5 | 5350.00 | 47.67 | 54.00 | -6.33 | 47.93 | -0.26 | Average | 100 | 333 |
| 6 | 5350.00 | 57.81 | 74.00 | -16.19 | 58.07 | -0.26 | Peak | 100 | 333 |
| 7 | 10500.00 | 55.49 | 68.20 | -12.71 | 47.19 | 8.30 | Peak | 100 | 24 |
| 8 | 15750.00 | 42.77 | 54.00 | -11.23 | 37.58 | 5.19 | Average | 100 | 36 |
| 9 | 15750.00 | 55.68 | 74.00 | -18.32 | 50.49 | 5.19 | Peak | 100 | 36 |

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

*Factor includes antenna factor , cable loss and amplifier gain

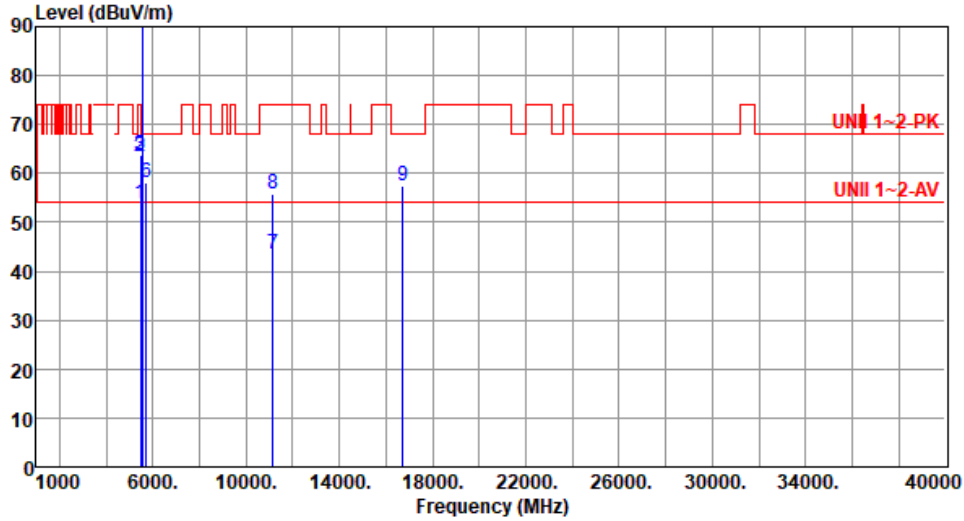
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: "*" is Peak / Average value of fundamental frequency.



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

Test By : Sean Yu 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 | 53.89 | 54.00 | -0.11 | 53.61 | 0.28 | Average | 100 | 356 |
| 2 | 5460.00 | 63.57 | 74.00 | -10.43 | 63.29 | 0.28 | Peak | 100 | 356 |
| 3 | 5470.00 | 63.87 | 68.20 | -4.33 | 63.58 | 0.29 | Peak | 100 | 356 |
| 4 * | 5570.00 | 95.18 | | | 94.73 | 0.45 | Average | 100 | 356 |
| 5 * | 5570.00 | 104.42 | | | 103.97 | 0.45 | Peak | 100 | 356 |
| 6 | 5725.00 | 58.27 | 68.20 | -9.93 | 57.64 | 0.63 | Peak | 100 | 356 |
| 7 | 11140.00 | 43.66 | 54.00 | -10.34 | 35.22 | 8.44 | Average | 100 | 22 |
| 8 | 11140.00 | 55.67 | 74.00 | -18.33 | 47.23 | 8.44 | Peak | 100 | 22 |
| 9 | 16710.00 | 57.52 | 68.20 | -10.68 | 51.10 | 6.42 | Peak | 100 | 39 |

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

*Factor includes antenna factor , cable loss and amplifier gain

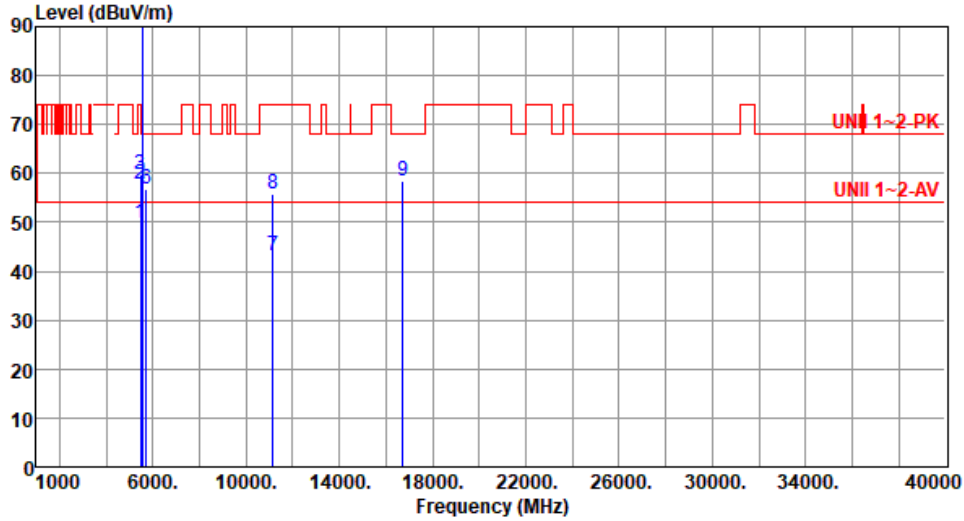
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: "*" is Peak / Average value of fundamental frequency.



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

Test By : Sean Yu 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 | 49.78 | 54.00 | -4.22 | 49.50 | 0.28 | Average | 100 | 48 |
| 2 | 5460.00 | 57.93 | 74.00 | -16.07 | 57.65 | 0.28 | Peak | 100 | 48 |
| 3 | 5470.00 | 59.73 | 68.20 | -8.47 | 59.44 | 0.29 | Peak | 100 | 48 |
| 4 * | 5570.00 | 92.85 | | | 92.40 | 0.45 | Average | 100 | 48 |
| 5 * | 5570.00 | 102.22 | | | 101.77 | 0.45 | Peak | 100 | 48 |
| 6 | 5725.00 | 56.86 | 68.20 | -11.34 | 56.23 | 0.63 | Peak | 100 | 48 |
| 7 | 11140.00 | 43.25 | 54.00 | -10.75 | 34.81 | 8.44 | Average | 100 | 39 |
| 8 | 11140.00 | 55.68 | 74.00 | -18.32 | 47.24 | 8.44 | Peak | 100 | 39 |
| 9 | 16710.00 | 58.31 | 68.20 | -9.89 | 51.89 | 6.42 | Peak | 100 | 42 |

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

*Factor includes antenna factor , cable loss and amplifier gain

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

Note 3: "*" is Peak / Average value of fundamental frequency.



Configuration 2: POE mode

Unwanted Emissions (Below 1GHz)

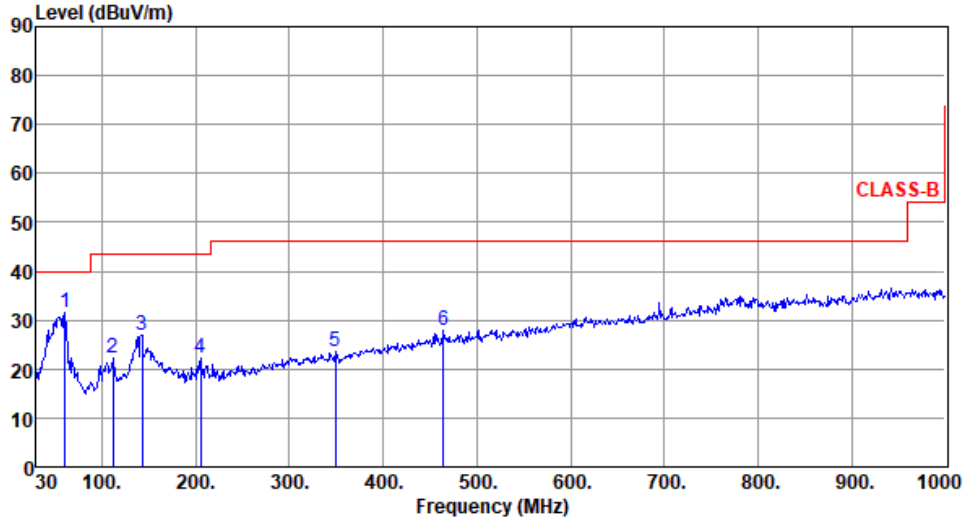
| | | | | | | | | | |
|--|------------|-----------------------|--------------|-----------|-----------------|-------------|--------|-------------|----------------|
| Modulation | ax HE20 | Test Freq. (MHz) | 5240 | | | | | | |
| Polarization | Horizontal | | | | | | | | |
| Test By :Brad Wu Temperature(°C):23 Humidity(%):64 | | | | | | | | | |
| | | | | | | | | | |
| | 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 | 23.38 | 40.00 | -16.62 | 31.87 | -8.49 | Peak | --- | --- |
| 2 | 142.52 | 27.06 | 43.50 | -16.44 | 35.98 | -8.92 | Peak | --- | --- |
| 3 | 171.62 | 22.48 | 43.50 | -21.02 | 31.60 | -9.12 | Peak | --- | --- |
| 4 | 205.57 | 21.68 | 43.50 | -21.82 | 33.53 | -11.85 | Peak | --- | --- |
| 5 | 408.30 | 25.05 | 46.00 | -20.95 | 29.78 | -4.73 | Peak | --- | --- |
| 6 | 445.16 | 28.69 | 46.00 | -17.31 | 32.20 | -3.51 | Peak | --- | --- |

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



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):64



| | 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 | 61.04 | 31.51 | 40.00 | -8.49 | 40.94 | -9.43 | Peak | --- | --- |
| 2 | 111.48 | 22.09 | 43.50 | -21.41 | 33.98 | -11.89 | Peak | --- | --- |
| 3 | 142.52 | 26.93 | 43.50 | -16.57 | 35.85 | -8.92 | Peak | --- | --- |
| 4 | 205.57 | 22.30 | 43.50 | -21.20 | 34.15 | -11.85 | Peak | --- | --- |
| 5 | 349.13 | 23.54 | 46.00 | -22.46 | 30.22 | -6.68 | Peak | --- | --- |
| 6 | 464.56 | 27.86 | 46.00 | -18.14 | 30.87 | -3.01 | Peak | --- | --- |

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

*Factor includes antenna factor , cable loss and amplifier gain

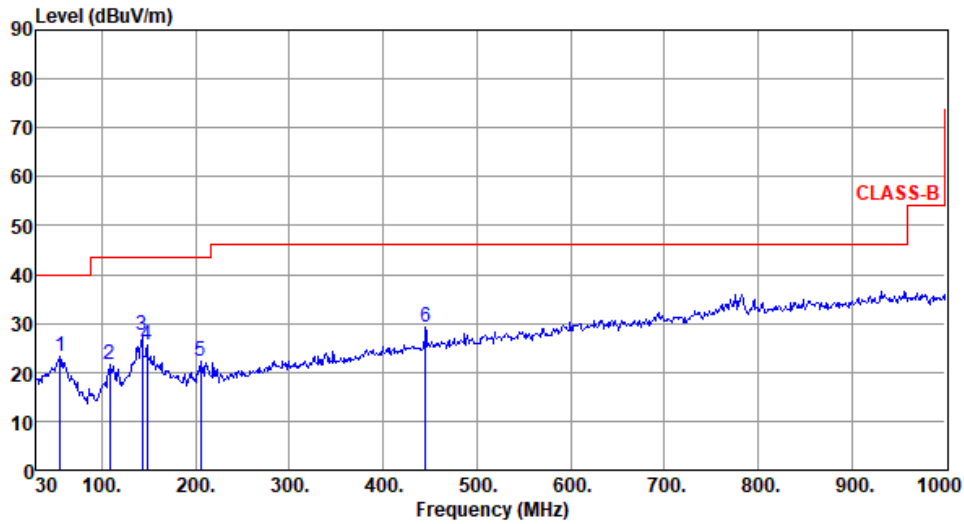
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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 :Brad Wu Temperature(°C):23 Humidity(%):64



| | 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 | 55.22 | 23.37 | 40.00 | -16.63 | 32.07 | -8.70 | Peak | --- | --- |
| 2 | 108.57 | 21.45 | 43.50 | -22.05 | 33.53 | -12.08 | Peak | --- | --- |
| 3 | 142.52 | 27.71 | 43.50 | -15.79 | 36.63 | -8.92 | Peak | --- | --- |
| 4 | 148.34 | 25.67 | 43.50 | -17.83 | 34.29 | -8.62 | Peak | --- | --- |
| 5 | 205.57 | 22.24 | 43.50 | -21.26 | 34.09 | -11.85 | Peak | --- | --- |
| 6 | 445.16 | 29.07 | 46.00 | -16.93 | 32.58 | -3.51 | Peak | --- | --- |

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

*Factor includes antenna factor , cable loss and amplifier gain

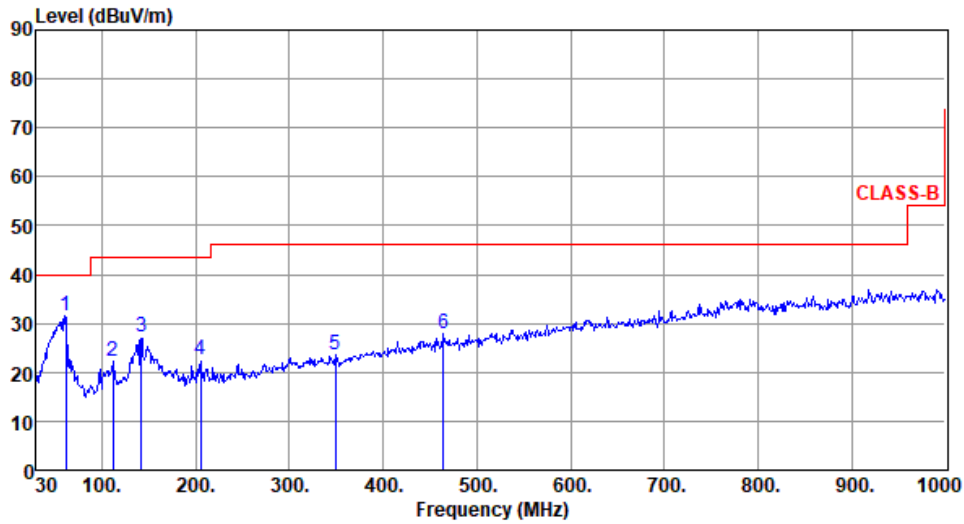
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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



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

Test By :Brad Wu Temperature(°C):23 Humidity(%):64



| | 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 | 61.22 | 31.41 | 40.00 | -8.59 | 40.90 | -9.49 | Peak | --- | --- |
| 2 | 111.56 | 22.15 | 43.50 | -21.35 | 34.03 | -11.88 | Peak | --- | --- |
| 3 | 142.44 | 27.14 | 43.50 | -16.36 | 36.07 | -8.93 | Peak | --- | --- |
| 4 | 205.65 | 22.48 | 43.50 | -21.02 | 34.33 | -11.85 | Peak | --- | --- |
| 5 | 349.45 | 23.69 | 46.00 | -22.31 | 30.37 | -6.68 | Peak | --- | --- |
| 6 | 464.68 | 27.94 | 46.00 | -18.06 | 30.95 | -3.01 | 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.



| Frequency: 5200 MHz | Frequency Drift (ppm) | | | |
|------------------------|-----------------------|---------------|-----------|----------------|
| Temperature (°C) | 0 minute | 2 minutes | 5 minutes | 10 minutes |
| T20°CVmax | 0.07 | 0.75 | 0.04 | 0.94 |
| T20°CVmin | 0.06 | 0.83 | 0.25 | 0.35 |
| T50°CVnom | -9.06 | -9.46 | -8.62 | -8.45 |
| T40°CVnom | -4.65 | -5.15 | -4.00 | -4.43 |
| T30°CVnom | -1.40 | -1.20 | -1.25 | -0.94 |
| T20°CVnom | 0.02 | 0.16 | -0.42 | 0.62 |
| T10°CVnom | 0.05 | 0.27 | 0.15 | 0.50 |
| T0°CVnom | 0.36 | 0.91 | 0.44 | 0.75 |
| T-10°CVnom | 3.07 | 2.58 | 2.75 | 3.51 |
| T-20°CVnom | 3.72 | 3.80 | 4.04 | 3.85 |
| T-30°CVnom | 5.56 | 5.68 | 5.37 | 5.55 |
| Vnom [V]: 120 | | Vmax [V]: 138 | | Vmin [V]: 102 |
| Tnom [°C]: 20 | | Tmax [°C]: 50 | | Tmin [°C]: -30 |

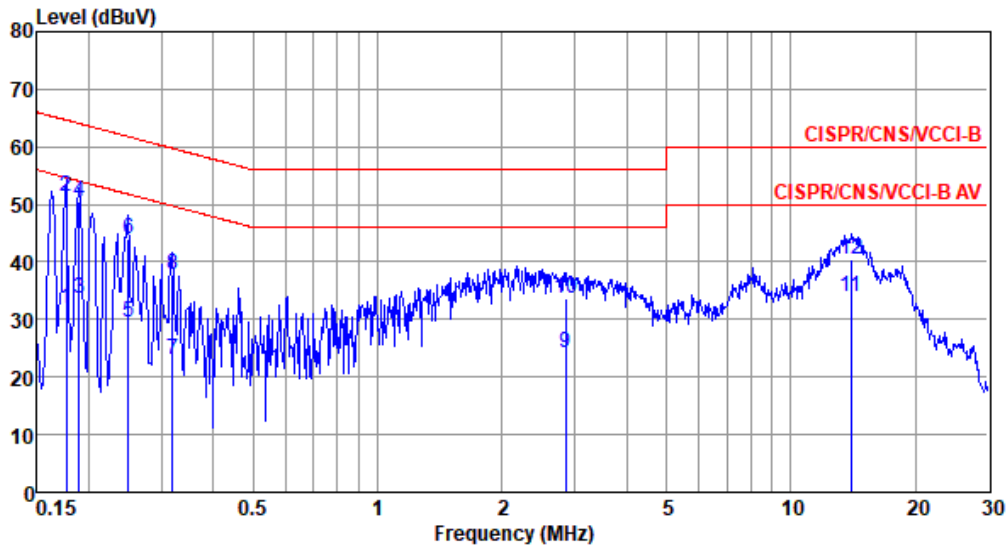
| Frequency: 5785 MHz | Frequency Drift (ppm) | | | |
|------------------------|-----------------------|---------------|-----------|----------------|
| Temperature (°C) | 0 minute | 2 minutes | 5 minutes | 10 minutes |
| T20°CVmax | 0.04 | 0.05 | 0.28 | 0.69 |
| T20°CVmin | 0.05 | -0.02 | -0.01 | 0.04 |
| T50°CVnom | -8.88 | -8.61 | -8.55 | -8.90 |
| T40°CVnom | -6.97 | -6.95 | -6.86 | -6.90 |
| T30°CVnom | -2.87 | -2.31 | -2.82 | -2.42 |
| T20°CVnom | 0.02 | -0.12 | 0.01 | -0.28 |
| T10°CVnom | 0.97 | 1.32 | 1.24 | 0.68 |
| T0°CVnom | 2.13 | 2.49 | 2.35 | 2.13 |
| T-10°CVnom | 2.75 | 3.17 | 3.41 | 3.09 |
| T-20°CVnom | 3.38 | 3.14 | 3.48 | 3.51 |
| T-30°CVnom | 3.65 | 3.55 | 3.90 | 3.93 |
| Vnom [V]: 120 | | Vmax [V]: 138 | | Vmin [V]: 102 |
| Tnom [°C]: 20 | | Tmax [°C]: 50 | | Tmin [°C]: -30 |



Configuration 1: Adapter mode

| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE20 | Test Freq. (MHz) | 5240 |
| Power Phase | Line | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



| | Freq MHz | Level dBuV | Limit Line dBuV | Over Limit dB | Read Level dBuV | Factor dB | Cable loss dB | Aux dB | Remark |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1 | 0.177 | 31.77 | 54.64 | -22.87 | 21.84 | 9.68 | 0.06 | 0.19 | Average |
| 2* | 0.177 | 51.49 | 64.64 | -13.15 | 41.56 | 9.68 | 0.06 | 0.19 | QP |
| 3 | 0.189 | 33.75 | 54.06 | -20.31 | 23.82 | 9.68 | 0.06 | 0.19 | Average |
| 4 | 0.189 | 50.58 | 64.06 | -13.48 | 40.65 | 9.68 | 0.06 | 0.19 | QP |
| 5 | 0.249 | 29.46 | 51.78 | -22.32 | 19.49 | 9.68 | 0.06 | 0.23 | Average |
| 6 | 0.249 | 44.12 | 61.78 | -17.66 | 34.15 | 9.68 | 0.06 | 0.23 | QP |
| 7 | 0.318 | 22.99 | 49.75 | -26.76 | 13.00 | 9.67 | 0.06 | 0.26 | Average |
| 8 | 0.318 | 37.82 | 59.75 | -21.93 | 27.83 | 9.67 | 0.06 | 0.26 | QP |
| 9 | 2.854 | 24.28 | 46.00 | -21.72 | 14.03 | 9.70 | 0.16 | 0.39 | Average |
| 10 | 2.854 | 33.78 | 56.00 | -22.22 | 23.53 | 9.70 | 0.16 | 0.39 | QP |
| 11 | 13.989 | 33.80 | 50.00 | -16.20 | 23.15 | 9.74 | 0.43 | 0.48 | Average |
| 12 | 13.989 | 40.34 | 60.00 | -19.66 | 29.69 | 9.74 | 0.43 | 0.48 | QP |

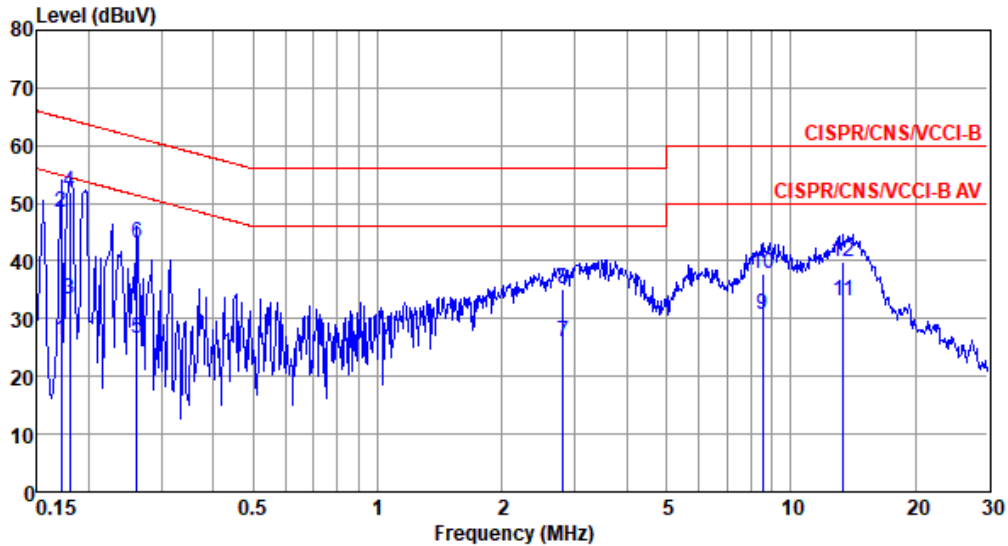
Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

Note 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE20 | Test Freq. (MHz) | 5240 |
| Power Phase | Neutral | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



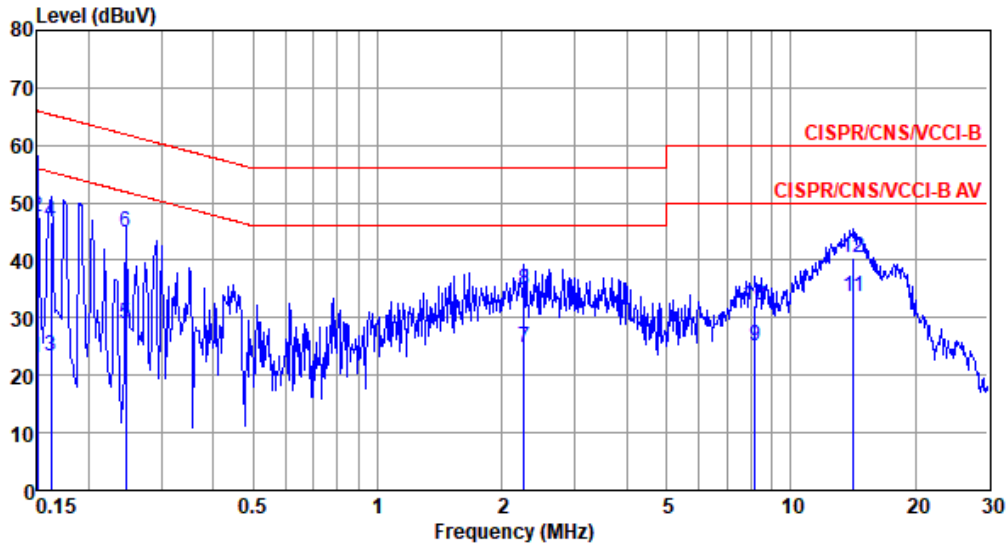
| | Freq MHz | Level dBUV | Limit Line dBUV | Over Limit dB | Read Level dBUV | Factor dB | Cable loss dB | Aux dB | Remark |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1 | 0.171 | 26.24 | 54.90 | -28.66 | 16.39 | 9.61 | 0.06 | 0.18 | Average |
| 2 | 0.171 | 48.38 | 64.90 | -16.52 | 38.53 | 9.61 | 0.06 | 0.18 | QP |
| 3 | 0.180 | 33.26 | 54.50 | -21.24 | 23.40 | 9.61 | 0.06 | 0.19 | Average |
| 4* | 0.180 | 51.89 | 64.50 | -12.61 | 42.03 | 9.61 | 0.06 | 0.19 | QP |
| 5 | 0.262 | 26.54 | 51.38 | -24.84 | 16.64 | 9.61 | 0.06 | 0.23 | Average |
| 6 | 0.262 | 43.08 | 61.38 | -18.30 | 33.18 | 9.61 | 0.06 | 0.23 | QP |
| 7 | 2.809 | 25.99 | 46.00 | -20.01 | 15.82 | 9.63 | 0.15 | 0.39 | Average |
| 8 | 2.809 | 35.00 | 56.00 | -21.00 | 24.83 | 9.63 | 0.15 | 0.39 | QP |
| 9 | 8.546 | 30.71 | 50.00 | -19.29 | 20.26 | 9.68 | 0.33 | 0.44 | Average |
| 10 | 8.546 | 37.69 | 60.00 | -22.31 | 27.24 | 9.68 | 0.33 | 0.44 | QP |
| 11 | 13.408 | 33.20 | 50.00 | -16.80 | 22.57 | 9.73 | 0.42 | 0.48 | Average |
| 12 | 13.408 | 39.72 | 60.00 | -20.28 | 29.09 | 9.73 | 0.42 | 0.48 | QP |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).



| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE40 | Test Freq. (MHz) | 5795 |
| Power Phase | Line | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



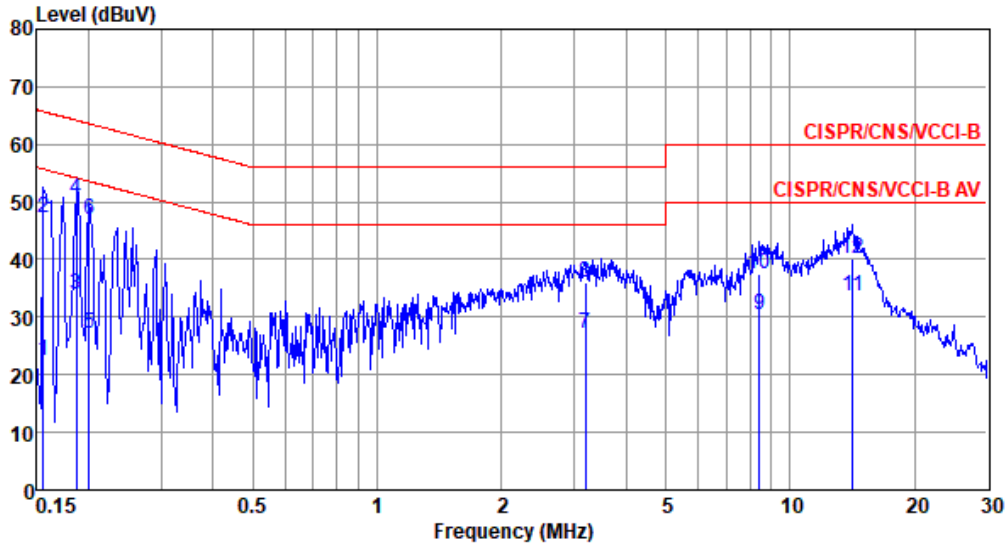
| | Freq | Level | Limit | Over | Read | Factor | Cable | Aux | Remark |
|-----|--------|-------|-------|--------|-------|--------|-------|------|---------|
| | MHz | dBuV | Line | Limit | Level | dB | loss | dB | |
| | | | dBuV | dB | dBuV | | dB | | |
| 1 | 0.150 | 22.98 | 56.00 | -33.02 | 13.06 | 9.68 | 0.06 | 0.18 | Average |
| 2 | 0.150 | 47.61 | 66.00 | -18.39 | 37.69 | 9.68 | 0.06 | 0.18 | QP |
| 3 | 0.162 | 23.24 | 55.34 | -32.10 | 13.32 | 9.68 | 0.06 | 0.18 | Average |
| 4 | 0.162 | 46.65 | 65.34 | -18.69 | 36.73 | 9.68 | 0.06 | 0.18 | QP |
| 5 | 0.246 | 29.04 | 51.91 | -22.87 | 19.08 | 9.68 | 0.06 | 0.22 | Average |
| 6 | 0.246 | 44.77 | 61.91 | -17.14 | 34.81 | 9.68 | 0.06 | 0.22 | QP |
| 7 | 2.261 | 24.69 | 46.00 | -21.31 | 14.49 | 9.69 | 0.14 | 0.37 | Average |
| 8 | 2.261 | 34.91 | 56.00 | -21.09 | 24.71 | 9.69 | 0.14 | 0.37 | QP |
| 9 | 8.192 | 25.19 | 50.00 | -24.81 | 14.70 | 9.73 | 0.32 | 0.44 | Average |
| 10 | 8.192 | 32.29 | 60.00 | -27.71 | 21.80 | 9.73 | 0.32 | 0.44 | QP |
| 11* | 14.213 | 33.74 | 50.00 | -16.26 | 23.10 | 9.73 | 0.43 | 0.48 | Average |
| 12 | 14.213 | 40.35 | 60.00 | -19.65 | 29.71 | 9.73 | 0.43 | 0.48 | QP |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
 Note 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE40 | Test Freq. (MHz) | 5795 |
| Power Phase | Neutral | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



| | Freq | Level | Limit | Over | Read | Factor | Cable | Aux | Remark |
|----|--------|-------|-------|--------|-------|--------|-------|------|---------|
| | MHz | dBuV | Line | Limit | Level | dB | loss | dB | |
| | | | dBuV | dB | dBuV | | dB | | |
| 1 | 0.156 | 22.46 | 55.69 | -33.23 | 12.61 | 9.61 | 0.06 | 0.18 | Average |
| 2 | 0.156 | 47.37 | 65.69 | -18.32 | 37.52 | 9.61 | 0.06 | 0.18 | QP |
| 3 | 0.186 | 33.84 | 54.20 | -20.36 | 23.98 | 9.61 | 0.06 | 0.19 | Average |
| 4* | 0.186 | 50.57 | 64.20 | -13.63 | 40.71 | 9.61 | 0.06 | 0.19 | QP |
| 5 | 0.201 | 27.18 | 53.58 | -26.40 | 17.32 | 9.61 | 0.06 | 0.19 | Average |
| 6 | 0.201 | 47.00 | 63.58 | -16.58 | 37.14 | 9.61 | 0.06 | 0.19 | QP |
| 7 | 3.190 | 27.16 | 46.00 | -18.84 | 16.97 | 9.63 | 0.16 | 0.40 | Average |
| 8 | 3.190 | 36.08 | 56.00 | -19.92 | 25.89 | 9.63 | 0.16 | 0.40 | QP |
| 9 | 8.412 | 30.29 | 50.00 | -19.71 | 19.84 | 9.68 | 0.33 | 0.44 | Average |
| 10 | 8.412 | 37.36 | 60.00 | -22.64 | 26.91 | 9.68 | 0.33 | 0.44 | QP |
| 11 | 14.213 | 33.79 | 50.00 | -16.21 | 23.14 | 9.74 | 0.43 | 0.48 | Average |
| 12 | 14.213 | 40.19 | 60.00 | -19.81 | 29.54 | 9.74 | 0.43 | 0.48 | QP |

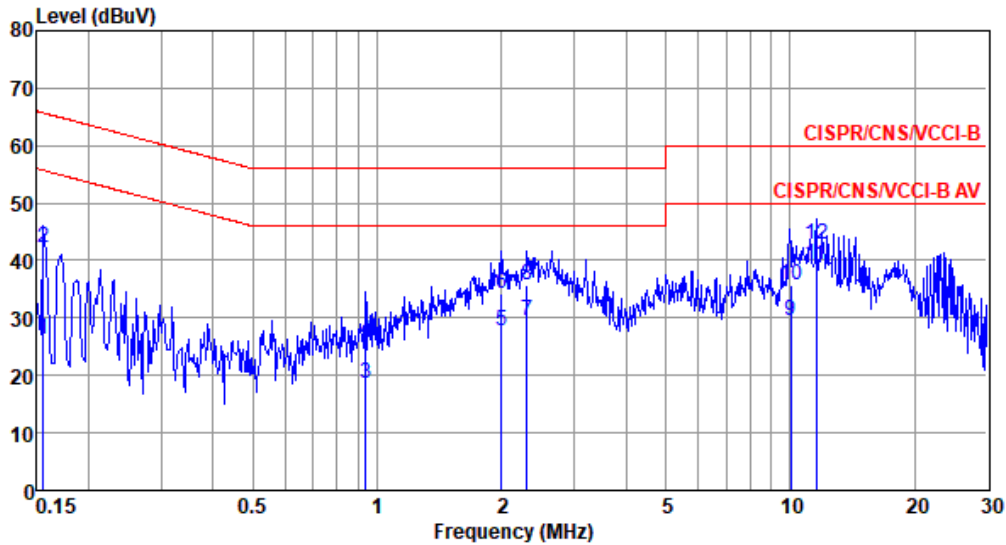
Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
 Note 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



Configuration 2: POE mode

| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE20 | Test Freq. (MHz) | 5240 |
| Power Phase | Line | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



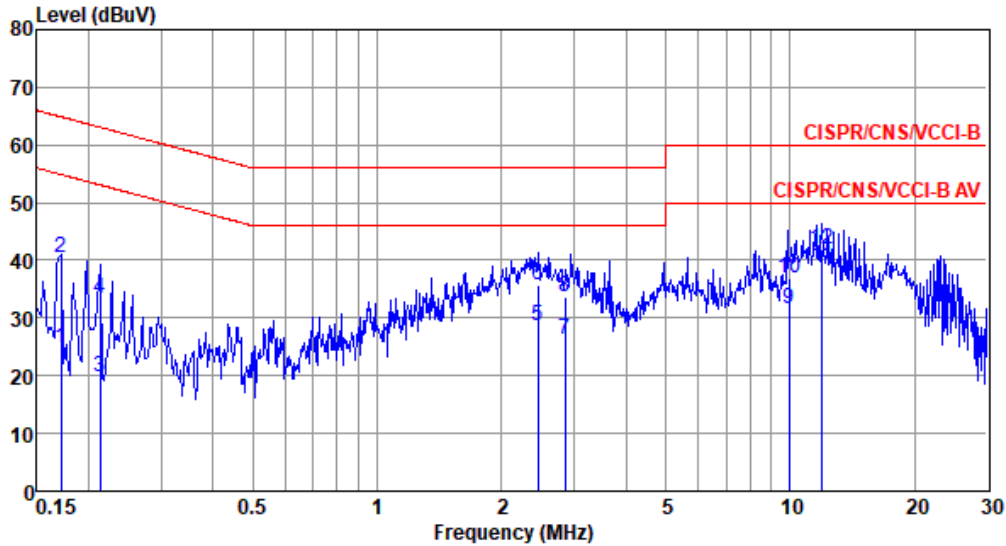
| | Freq MHz | Level dBUV | Limit Line dBUV | Over Limit dB | Read Level dBUV | Factor dB | Cable loss dB | Aux dB | Remark |
|-----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1 | 0.156 | 26.17 | 55.69 | -29.52 | 16.43 | 9.68 | 0.06 | 0.00 | Average |
| 2 | 0.156 | 42.14 | 65.69 | -23.55 | 32.40 | 9.68 | 0.06 | 0.00 | QP |
| 3 | 0.938 | 18.47 | 46.00 | -27.53 | 8.68 | 9.68 | 0.11 | 0.00 | Average |
| 4 | 0.938 | 25.89 | 56.00 | -30.11 | 16.10 | 9.68 | 0.11 | 0.00 | QP |
| 5 | 2.001 | 27.66 | 46.00 | -18.34 | 17.84 | 9.69 | 0.13 | 0.00 | Average |
| 6 | 2.001 | 34.33 | 56.00 | -21.67 | 24.51 | 9.69 | 0.13 | 0.00 | QP |
| 7 | 2.309 | 29.41 | 46.00 | -16.59 | 19.58 | 9.69 | 0.14 | 0.00 | Average |
| 8 | 2.309 | 35.70 | 56.00 | -20.30 | 25.87 | 9.69 | 0.14 | 0.00 | QP |
| 9 | 10.057 | 29.47 | 50.00 | -20.53 | 19.37 | 9.74 | 0.36 | 0.00 | Average |
| 10 | 10.057 | 35.62 | 60.00 | -24.38 | 25.52 | 9.74 | 0.36 | 0.00 | QP |
| 11* | 11.548 | 39.14 | 50.00 | -10.86 | 29.01 | 9.74 | 0.39 | 0.00 | Average |
| 12 | 11.548 | 42.79 | 60.00 | -17.21 | 32.66 | 9.74 | 0.39 | 0.00 | QP |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
 Note 2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).



| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE20 | Test Freq. (MHz) | 5240 |
| Power Phase | Neutral | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



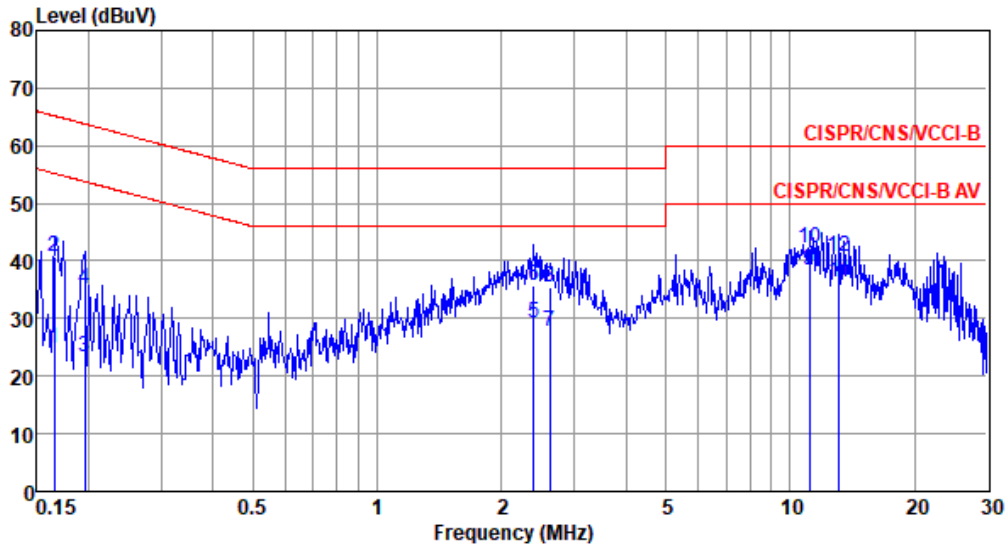
| | Freq MHz | Level dBuV | Limit Line dBuV | Over Limit dB | Read Level dBuV | Factor dB | Cable loss dB | Aux dB | Remark |
|-----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1 | 0.171 | 24.82 | 54.90 | -30.08 | 15.15 | 9.61 | 0.06 | 0.00 | Average |
| 2 | 0.171 | 40.55 | 64.90 | -24.35 | 30.88 | 9.61 | 0.06 | 0.00 | QP |
| 3 | 0.213 | 19.89 | 53.10 | -33.21 | 10.22 | 9.61 | 0.06 | 0.00 | Average |
| 4 | 0.213 | 33.30 | 63.10 | -29.80 | 23.63 | 9.61 | 0.06 | 0.00 | QP |
| 5 | 2.448 | 28.75 | 46.00 | -17.25 | 18.98 | 9.63 | 0.14 | 0.00 | Average |
| 6 | 2.448 | 35.74 | 56.00 | -20.26 | 25.97 | 9.63 | 0.14 | 0.00 | QP |
| 7 | 2.853 | 26.39 | 46.00 | -19.61 | 16.60 | 9.63 | 0.16 | 0.00 | Average |
| 8 | 2.853 | 33.64 | 56.00 | -22.36 | 23.85 | 9.63 | 0.16 | 0.00 | QP |
| 9 | 9.946 | 31.65 | 50.00 | -18.35 | 21.60 | 9.69 | 0.36 | 0.00 | Average |
| 10 | 9.946 | 36.82 | 60.00 | -23.18 | 26.77 | 9.69 | 0.36 | 0.00 | QP |
| 11* | 11.933 | 38.98 | 50.00 | -11.02 | 28.88 | 9.71 | 0.39 | 0.00 | Average |
| 12 | 11.933 | 41.94 | 60.00 | -18.06 | 31.84 | 9.71 | 0.39 | 0.00 | QP |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).



| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE40 | Test Freq. (MHz) | 5795 |
| Power Phase | Line | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



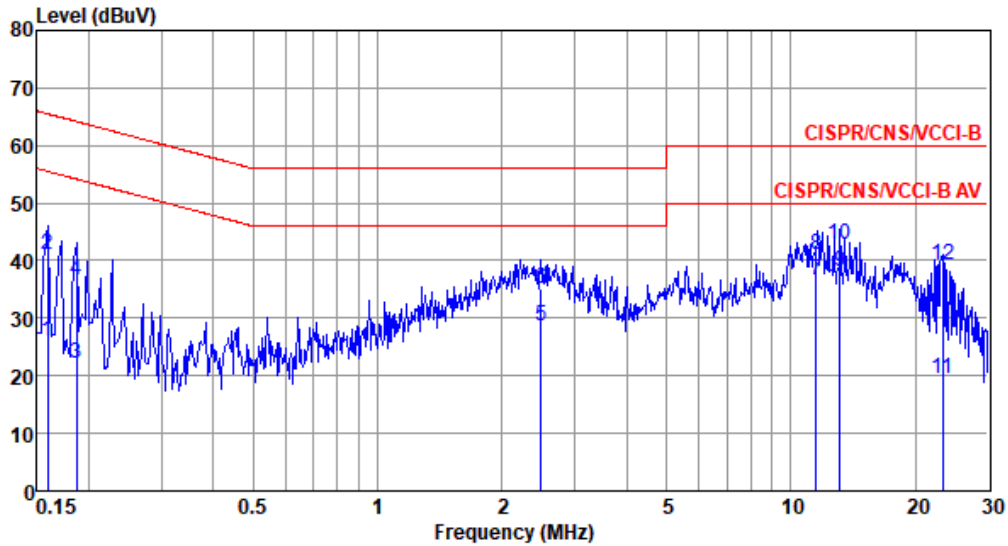
| | Freq MHz | Level dBuV | Limit Line dBuV | Over Limit dB | Read Level dBuV | Factor dB | Cable loss dB | Aux dB | Remark |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1 | 0.165 | 24.85 | 55.21 | -30.36 | 15.11 | 9.68 | 0.06 | 0.00 | Average |
| 2 | 0.165 | 40.64 | 65.21 | -24.57 | 30.90 | 9.68 | 0.06 | 0.00 | QP |
| 3 | 0.195 | 23.18 | 53.80 | -30.62 | 13.44 | 9.68 | 0.06 | 0.00 | Average |
| 4 | 0.195 | 35.11 | 63.80 | -28.69 | 25.37 | 9.68 | 0.06 | 0.00 | QP |
| 5 | 2.396 | 29.29 | 46.00 | -16.71 | 19.46 | 9.69 | 0.14 | 0.00 | Average |
| 6 | 2.396 | 35.75 | 56.00 | -20.25 | 25.92 | 9.69 | 0.14 | 0.00 | QP |
| 7 | 2.622 | 27.81 | 46.00 | -18.19 | 17.97 | 9.69 | 0.15 | 0.00 | Average |
| 8 | 2.622 | 35.34 | 56.00 | -20.66 | 25.50 | 9.69 | 0.15 | 0.00 | QP |
| 9* | 11.148 | 38.33 | 50.00 | -11.67 | 28.21 | 9.74 | 0.38 | 0.00 | Average |
| 10 | 11.148 | 42.31 | 60.00 | -17.69 | 32.19 | 9.74 | 0.38 | 0.00 | QP |
| 11 | 13.130 | 36.26 | 50.00 | -13.74 | 26.11 | 9.74 | 0.41 | 0.00 | Average |
| 12 | 13.130 | 40.61 | 60.00 | -19.39 | 30.46 | 9.74 | 0.41 | 0.00 | QP |

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
 Note 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



| | | | |
|-----------------|---------|------------------|------|
| Modulation Mode | ax HE40 | Test Freq. (MHz) | 5795 |
| Power Phase | Neutral | | |

Test by : Joe Liao Temperature: 18°C Humidity: 62%



| | Freq MHz | Level dBUV | Limit Line dBUV | Over Limit dB | Read Level dBUV | Factor dB | Cable loss dB | Aux dB | Remark |
|----|-------------|---------------|-----------------------|---------------------|-----------------------|--------------|---------------------|-----------|---------|
| 1 | 0.159 | 25.86 | 55.52 | -29.66 | 16.19 | 9.61 | 0.06 | 0.00 | Average |
| 2 | 0.159 | 41.14 | 65.52 | -24.38 | 31.47 | 9.61 | 0.06 | 0.00 | QP |
| 3 | 0.186 | 22.23 | 54.20 | -31.97 | 12.56 | 9.61 | 0.06 | 0.00 | Average |
| 4 | 0.186 | 36.63 | 64.20 | -27.57 | 26.96 | 9.61 | 0.06 | 0.00 | QP |
| 5 | 2.487 | 28.68 | 46.00 | -17.32 | 18.90 | 9.63 | 0.15 | 0.00 | Average |
| 6 | 2.487 | 35.10 | 56.00 | -20.90 | 25.32 | 9.63 | 0.15 | 0.00 | QP |
| 7 | 11.536 | 36.46 | 50.00 | -13.54 | 26.36 | 9.71 | 0.39 | 0.00 | Average |
| 8 | 11.536 | 41.09 | 60.00 | -18.91 | 30.99 | 9.71 | 0.39 | 0.00 | QP |
| 9* | 13.133 | 38.18 | 50.00 | -11.82 | 28.04 | 9.73 | 0.41 | 0.00 | Average |
| 10 | 13.133 | 42.73 | 60.00 | -17.27 | 32.59 | 9.73 | 0.41 | 0.00 | QP |
| 11 | 23.327 | 19.47 | 50.00 | -30.53 | 9.16 | 9.78 | 0.53 | 0.00 | Average |
| 12 | 23.327 | 39.30 | 60.00 | -20.70 | 28.99 | 9.78 | 0.53 | 0.00 | QP |

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
 2: Over Limit (dB) = Level (dBUV) – Limit Line (dBUV).