

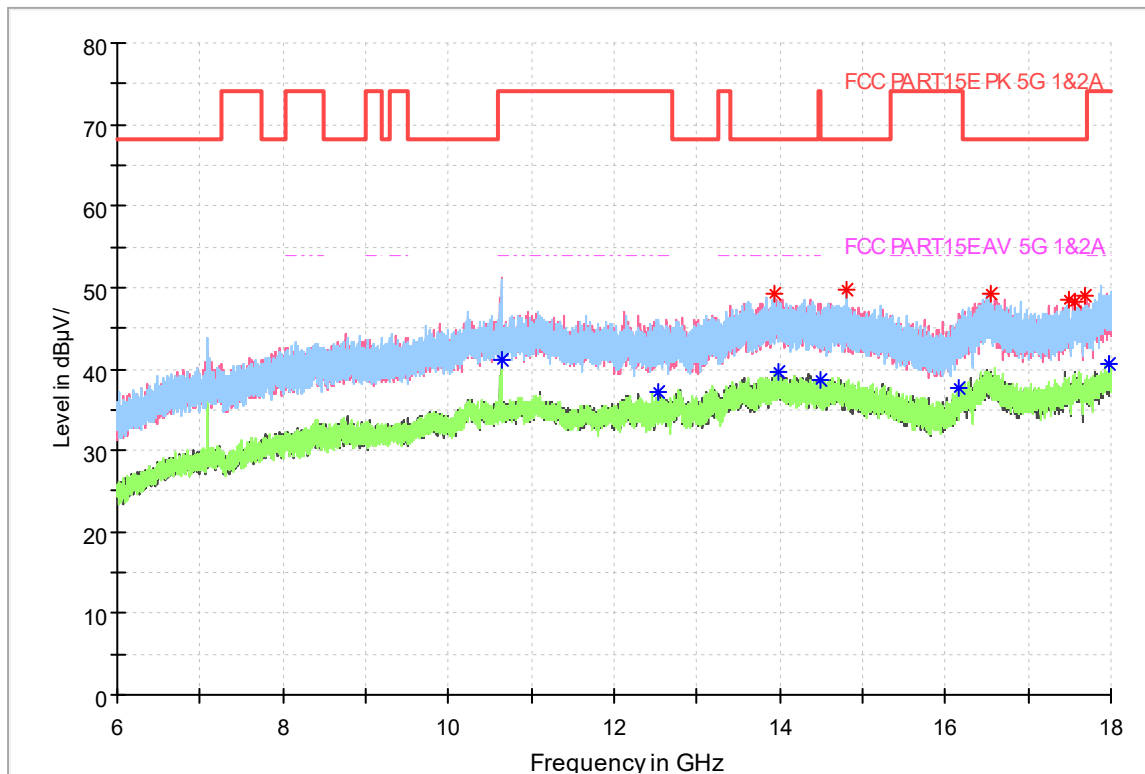


Fig.248 Radiated emission: 802.11a,CH64, 6GHz-18GHz

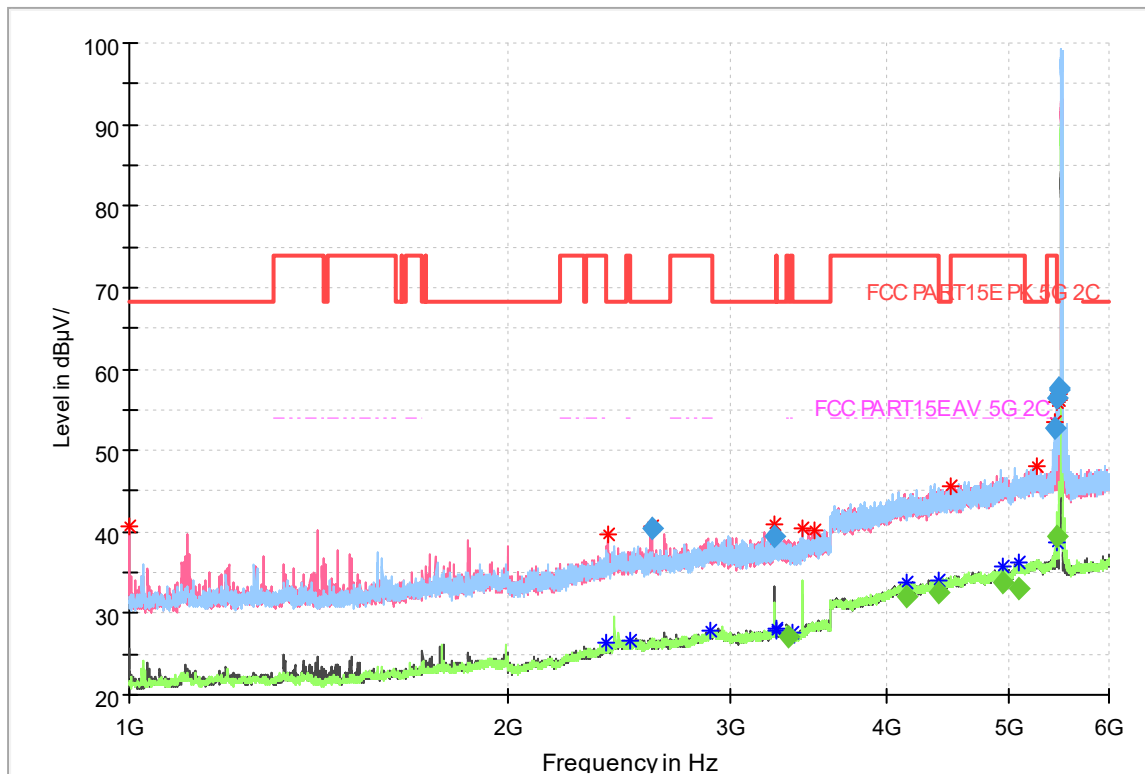


Fig.249 Radiated emission: 802.11a,CH100, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 2599.000000        | 40.49               | ---                 | 68.20             | 27.71          | 1000.0        | 1000.000           | 150.0          | V   | 5.0              |
| 3251.000000        | 39.33               | ---                 | 68.20             | 28.87          | 1000.0        | 1000.000           | 150.0          | V   | 116.0            |
| 3339.000000        | ---                 | 27.18               | 54.00             | 32.82          | 1000.0        | 1000.000           | 150.0          | V   | 5.0              |
| 4139.000000        | ---                 | 32.02               | 54.00             | 31.98          | 1000.0        | 1000.000           | 150.0          | H   | 221.0            |
| 4397.000000        | ---                 | 32.61               | 54.00             | 31.39          | 1000.0        | 1000.000           | 150.0          | H   | 80.0             |
| 4948.500000        | ---                 | 33.75               | 54.00             | 30.25          | 1000.0        | 1000.000           | 150.0          | H   | 73.0             |
| 5087.000000        | ---                 | 32.93               | 54.00             | 31.07          | 1000.0        | 1000.000           | 150.0          | V   | 34.0             |
| 5442.000000        | 52.85               | ---                 | 74.00             | 21.15          | 1000.0        | 1000.000           | 150.0          | H   | 65.0             |
| 5459.500000        | ---                 | 39.53               | 54.00             | 24.47          | 1000.0        | 1000.000           | 150.0          | H   | 146.0            |
| 5462.000000        | 56.48               | ---                 | 68.20             | 11.72          | 1000.0        | 1000.000           | 150.0          | H   | 65.0             |
| 5467.000000        | 57.43               | ---                 | 68.20             | 10.77          | 1000.0        | 1000.000           | 150.0          | H   | 65.0             |
| 5469.000000        | 57.55               | ---                 | 68.20             | 10.65          | 1000.0        | 1000.000           | 150.0          | H   | 65.0             |

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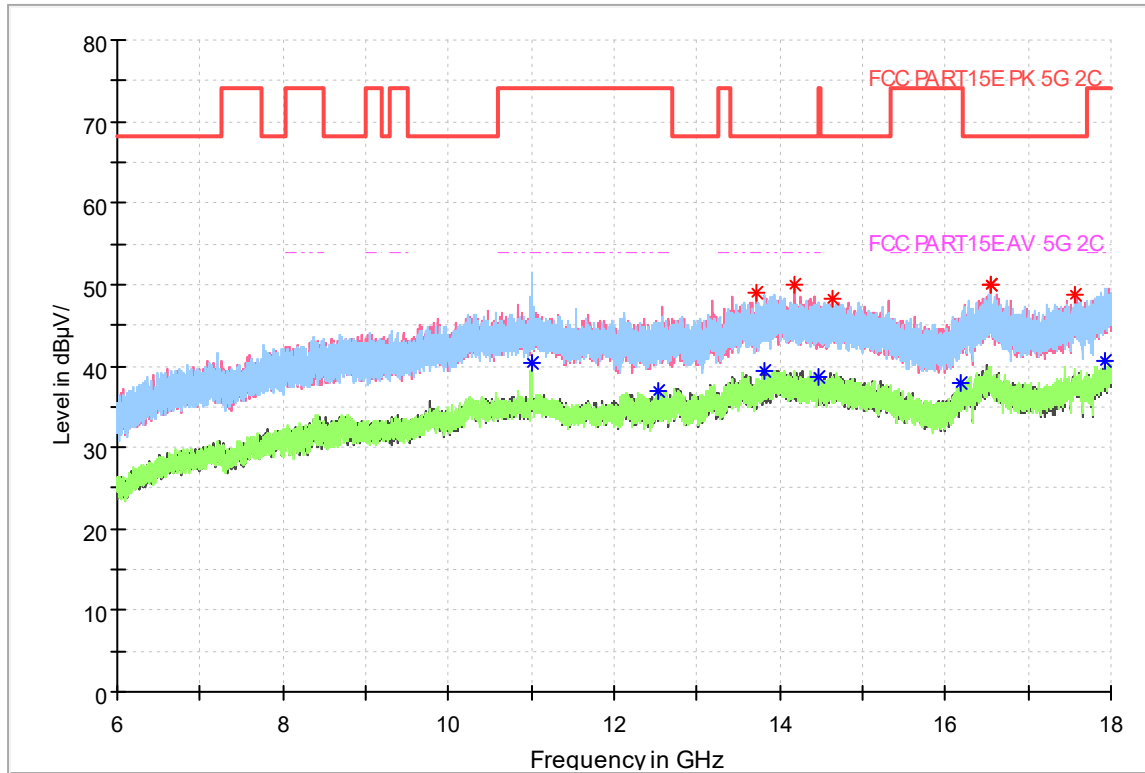


Fig.250 Radiated emission: 802.11a,CH100, 6GHz-18GHz

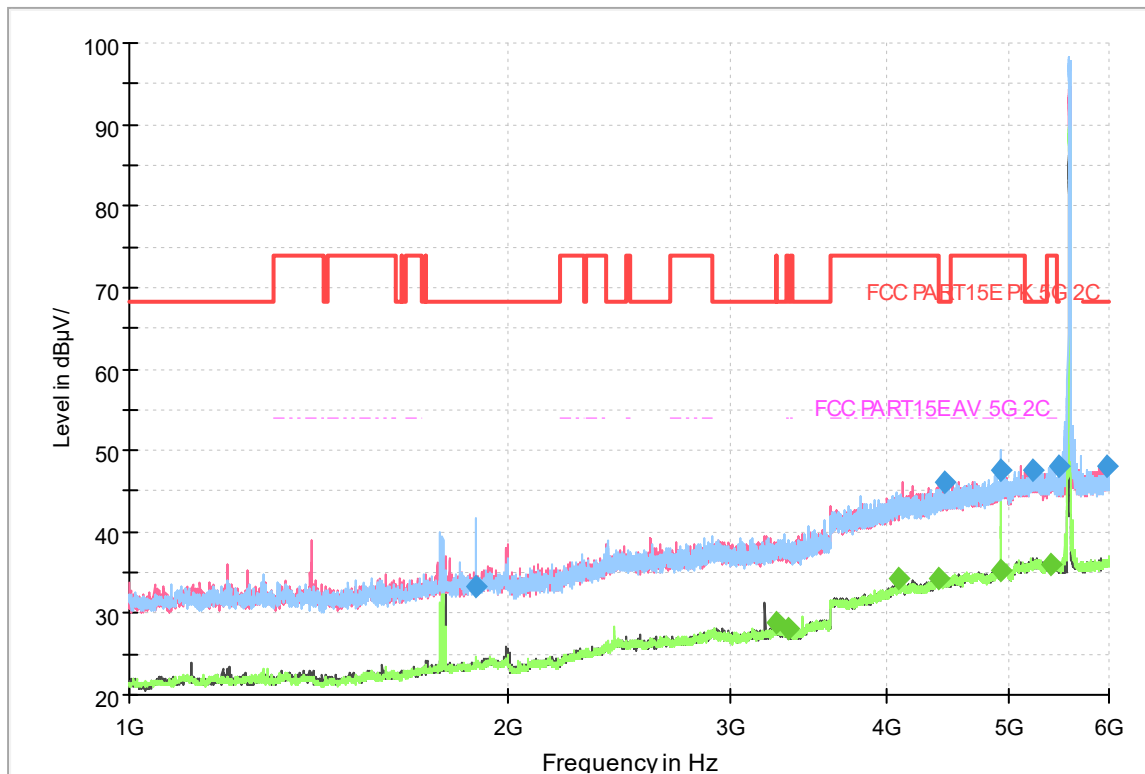


Fig.251 Radiated emission: 802.11a,CH116, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1887.500000        | 33.41               | ---                 | 68.20             | 34.79          | 50.0          | 1000.000           | 150.0          | H   | 216.0            |
| 3267.000000        | ---                 | 28.86               | 54.00             | 31.14          | 50.0          | 1000.000           | 150.0          | V   | 102.0            |
| 3337.500000        | ---                 | 28.09               | 54.00             | 30.91          | 50.0          | 1000.000           | 150.0          | H   | 223.0            |
| 4090.000000        | ---                 | 34.40               | 54.00             | 29.60          | 50.0          | 1000.000           | 150.0          | H   | 85.0             |
| 4387.500000        | ---                 | 34.28               | 54.00             | 29.72          | 50.0          | 1000.000           | 150.0          | V   | 59.0             |
| 4443.500000        | 45.97               | ---                 | 68.20             | 32.23          | 50.0          | 1000.000           | 150.0          | V   | 38.0             |
| 4927.500000        | ---                 | 35.23               | 54.00             | 28.77          | 50.0          | 1000.000           | 150.0          | H   | 252.0            |
| 4927.500000        | 47.55               | ---                 | 74.00             | 36.45          | 50.0          | 1000.000           | 150.0          | H   | 252.0            |
| 5216.000000        | 47.56               | ---                 | 68.20             | 30.64          | 50.0          | 1000.000           | 150.0          | V   | 31.0             |
| 5393.500000        | ---                 | 35.88               | 54.00             | 28.12          | 50.0          | 1000.000           | 150.0          | H   | 78.0             |
| 5466.000000        | 47.94               | ---                 | 68.20             | 30.26          | 50.0          | 1000.000           | 150.0          | H   | 252.0            |
| 5970.500000        | 48.14               | ---                 | 68.20             | 30.06          | 50.0          | 1000.000           | 150.0          | V   | 124.0            |

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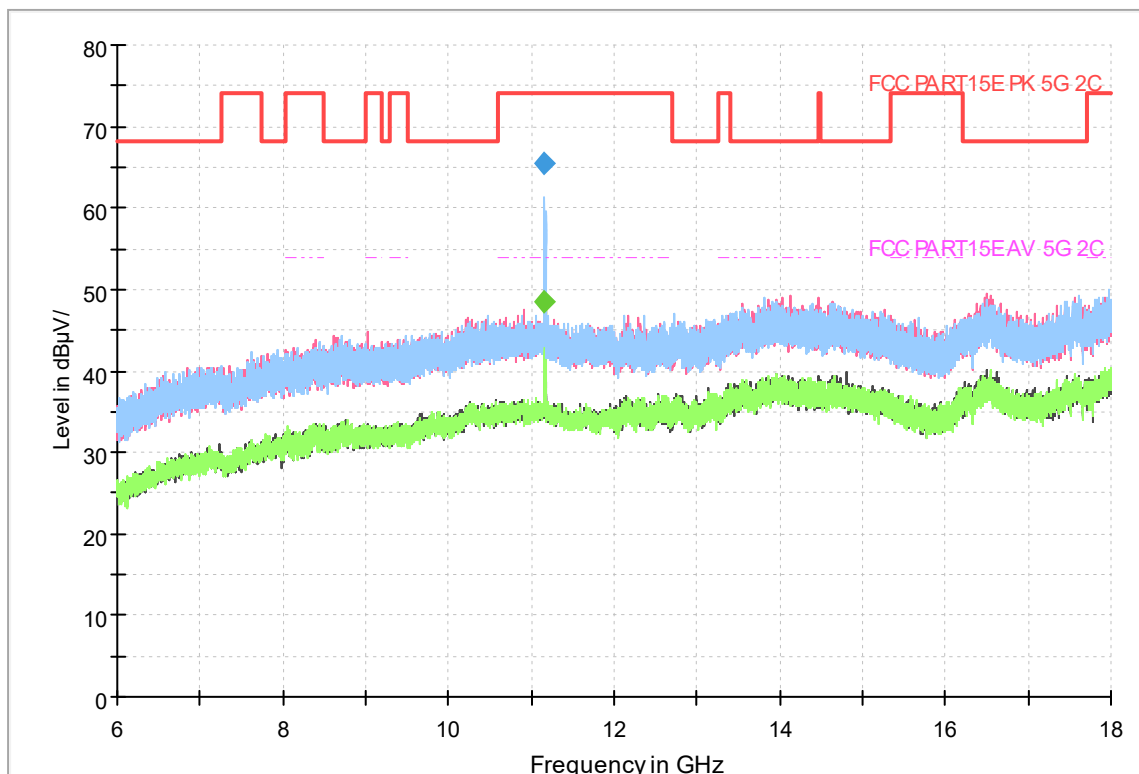


Fig.252 Radiated emission: 802.11a,CH116, 6GHz-18GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 11160.000000       | ---                 | 48.51               | 54.00             | 5.49           | 50.0          | 1000.000           | 150.0          | H   | 180.0            |
| 11162.100000       | 65.45               | ---                 | 74.00             | 8.55           | 50.0          | 1000.000           | 150.0          | H   | 180.0            |

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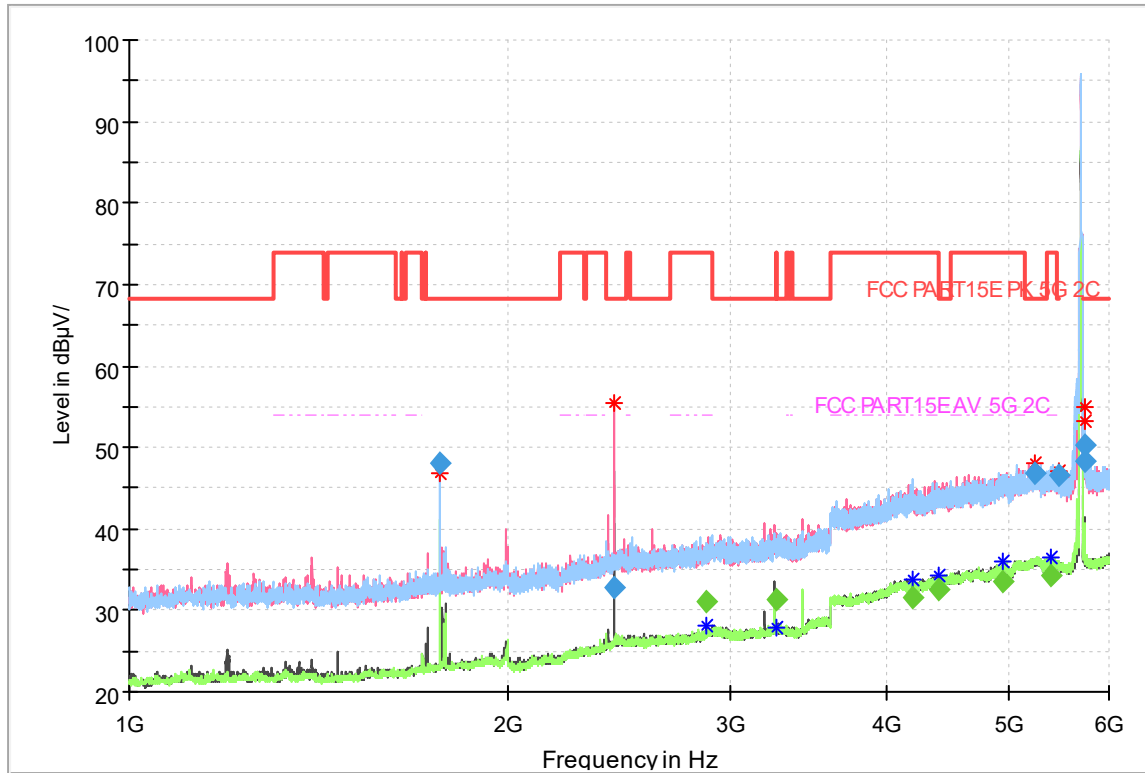


Fig.253 Radiated emission: 802.11a,CH140, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1766.000000        | 47.96               | ---                 | 68.20             | 20.24          | 1000.0        | 1000.000           | 150.0          | H   | 214.0            |
| 2426.000000        | 32.85               | ---                 | 68.20             | 35.35          | 1000.0        | 1000.000           | 150.0          | V   | 164.0            |
| 2872.500000        | ---                 | 31.09               | 54.00             | 32.91          | 1000.0        | 1000.000           | 150.0          | V   | 164.0            |
| 3260.500000        | ---                 | 31.34               | 54.00             | 32.66          | 1000.0        | 1000.000           | 150.0          | H   | 87.0             |
| 4187.000000        | ---                 | 31.55               | 54.00             | 31.45          | 1000.0        | 1000.000           | 150.0          | H   | 133.0            |
| 4394.000000        | ---                 | 32.56               | 54.00             | 31.44          | 1000.0        | 1000.000           | 150.0          | V   | 54.0             |
| 4949.000000        | ---                 | 33.57               | 54.00             | 30.43          | 1000.0        | 1000.000           | 150.0          | H   | 155.0            |
| 5246.500000        | 46.71               | ---                 | 68.20             | 31.49          | 1000.0        | 1000.000           | 150.0          | H   | 94.0             |
| 5389.000000        | ---                 | 34.28               | 54.00             | 29.72          | 1000.0        | 1000.000           | 150.0          | H   | 56.0             |
| 5466.500000        | 46.69               | ---                 | 68.20             | 31.51          | 1000.0        | 1000.000           | 150.0          | H   | 229.0            |
| 5740.500000        | 48.29               | ---                 | 68.20             | 19.91          | 1000.0        | 1000.000           | 150.0          | V   | 54.0             |
| 5745.000000        | 50.23               | ---                 | 68.20             | 17.97          | 1000.0        | 1000.000           | 150.0          | H   | 44.0             |

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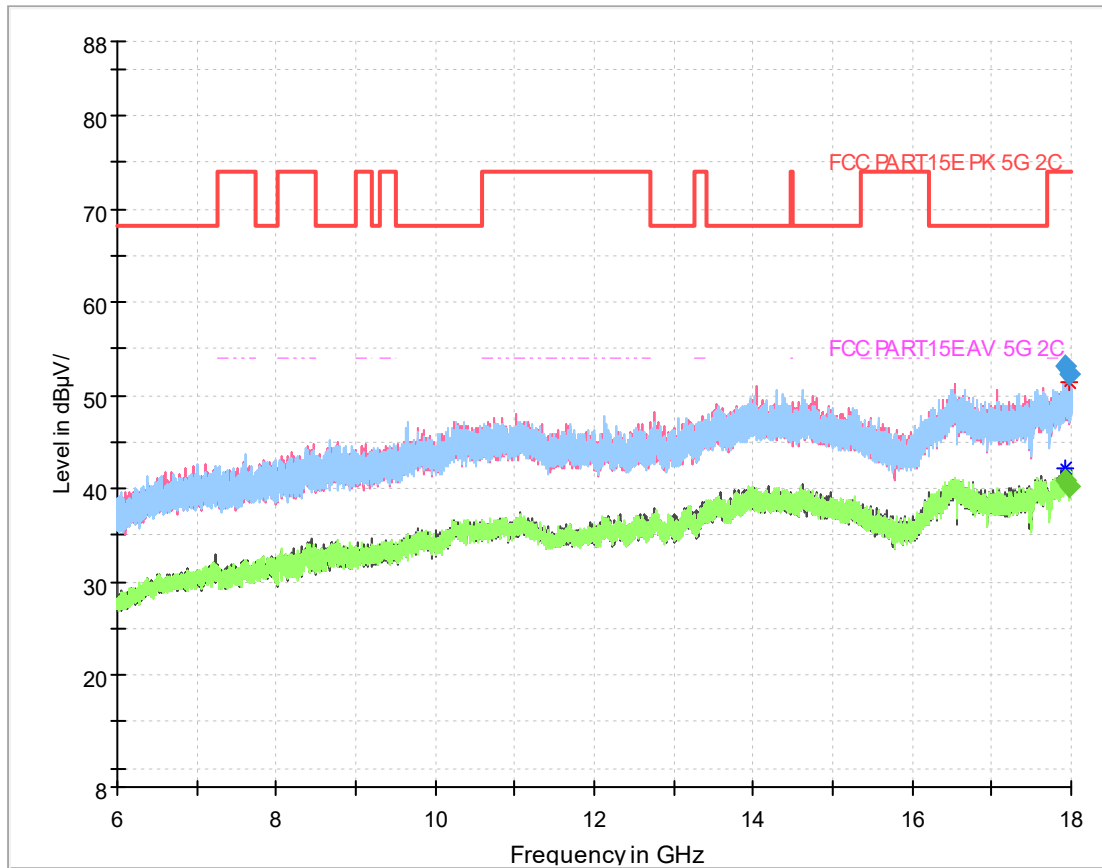


Fig.254 Radiated emission: 802.11a,CH140, 6GHz-18GHz

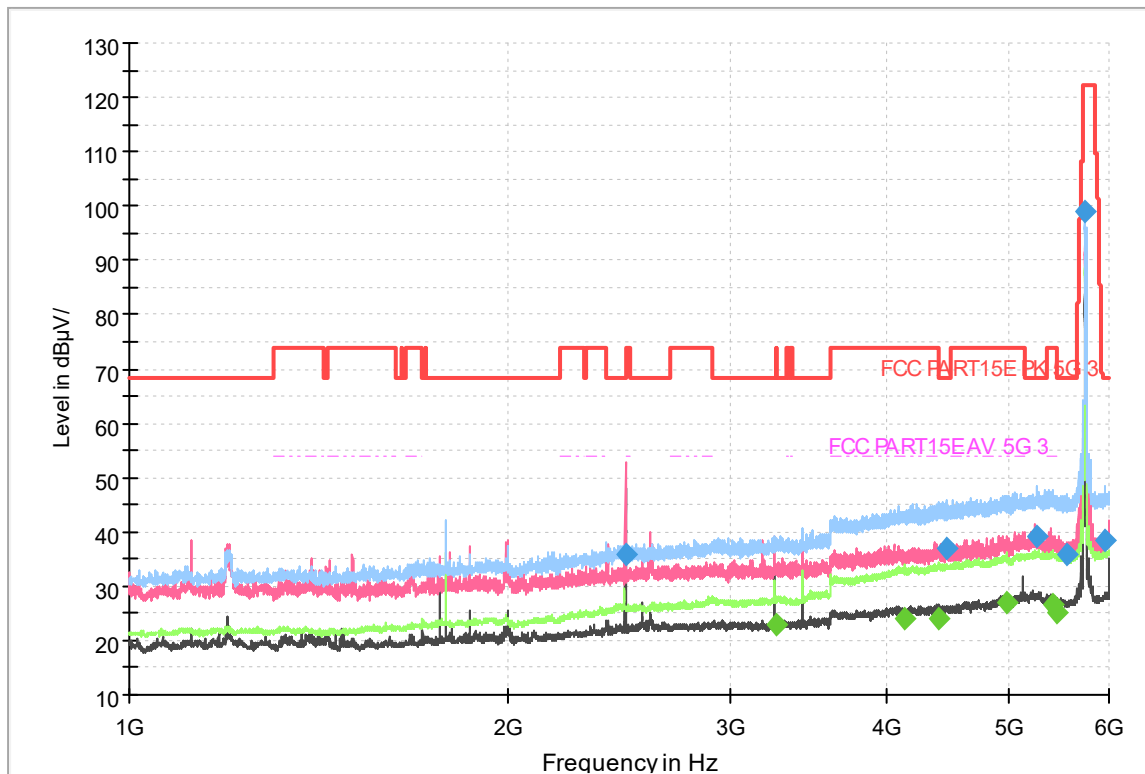


Fig.255 Radiated emission: 802.11a,CH149, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 2477.000000        | 35.78               | ---                 | 68.20             | 32.42          | 50.0          | 1000.000           | 150.0          | V   | 230.0            |
| 3264.500000        | ---                 | 22.88               | 54.00             | 31.12          | 50.0          | 1000.000           | 150.0          | H   | 31.0             |
| 4123.000000        | ---                 | 24.09               | 54.00             | 29.91          | 50.0          | 1000.000           | 150.0          | H   | 88.0             |
| 4395.000000        | ---                 | 24.06               | 54.00             | 29.94          | 50.0          | 1000.000           | 150.0          | H   | 119.0            |
| 4461.000000        | 36.83               | ---                 | 68.20             | 31.37          | 50.0          | 1000.000           | 150.0          | H   | 155.0            |
| 4971.500000        | ---                 | 26.84               | 54.00             | 27.16          | 50.0          | 1000.000           | 150.0          | H   | 102.0            |
| 5266.500000        | 39.07               | ---                 | 68.20             | 29.13          | 50.0          | 1000.000           | 150.0          | H   | 66.0             |
| 5416.500000        | ---                 | 26.44               | 54.00             | 27.56          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 5455.000000        | ---                 | 25.10               | 54.00             | 28.90          | 50.0          | 1000.000           | 150.0          | H   | 45.0             |
| 5554.500000        | 35.99               | ---                 | 68.20             | 32.21          | 50.0          | 1000.000           | 150.0          | H   | 31.0             |
| 5742.500000        | 99.13               | ---                 | 122.20            | 23.07          | 50.0          | 1000.000           | 150.0          | H   | 184.0            |
| 5963.500000        | 38.29               | ---                 | 68.20             | 29.91          | 50.0          | 1000.000           | 150.0          | H   | 140.0            |

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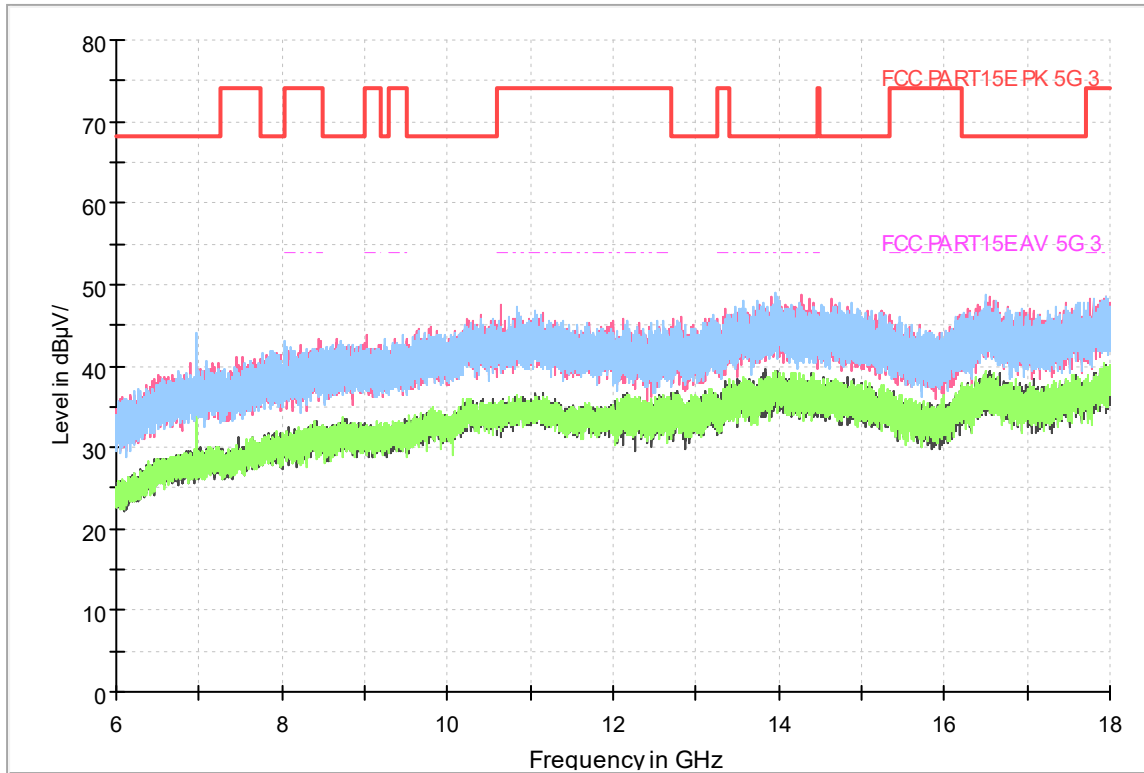


Fig.256 Radiated emission: 802.11a,CH149, 6GHz-18GHz

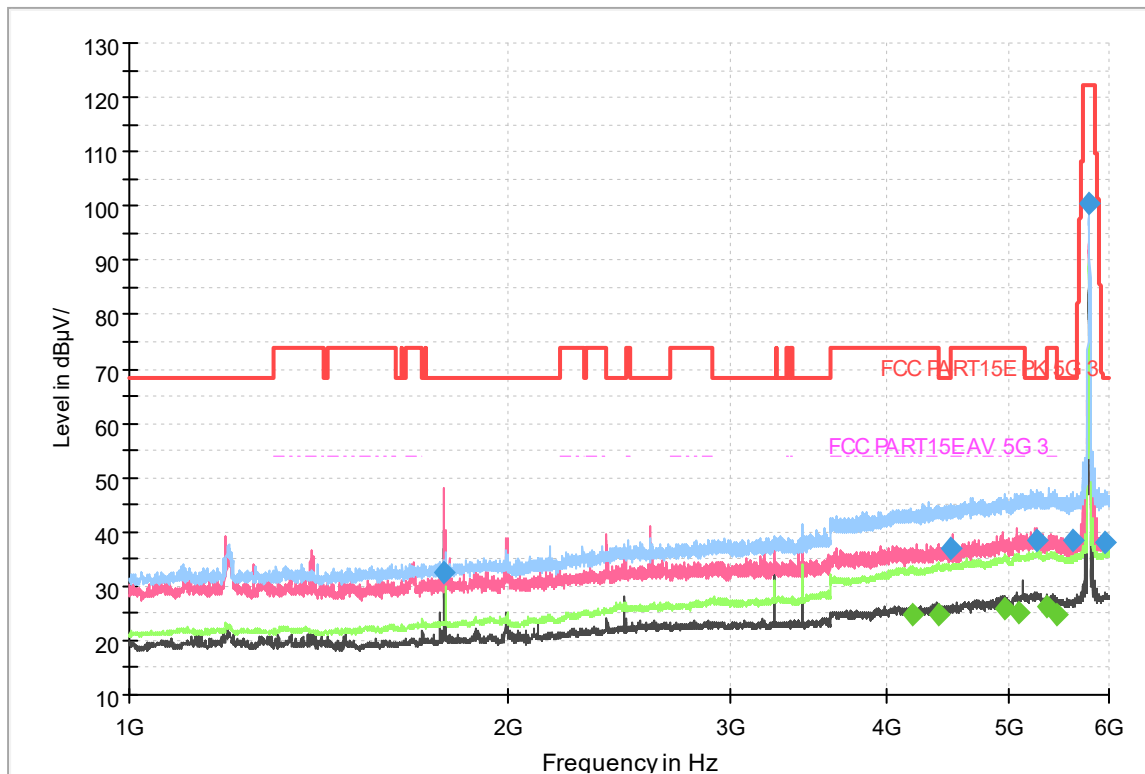


Fig.257 Radiated emission: 802.11a,CH157, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1778.000000        | 32.46               | ---                 | 68.20             | 35.74          | 50.0          | 1000.000           | 150.0          | V   | 0.0              |
| 4186.000000        | ---                 | 24.61               | 54.00             | 29.39          | 50.0          | 1000.000           | 150.0          | H   | 230.0            |
| 4397.500000        | ---                 | 24.83               | 54.00             | 29.17          | 50.0          | 1000.000           | 150.0          | H   | 244.0            |
| 4485.000000        | 36.97               | ---                 | 68.20             | 31.23          | 50.0          | 1000.000           | 150.0          | H   | 159.0            |
| 4965.000000        | ---                 | 26.01               | 54.00             | 27.99          | 50.0          | 1000.000           | 150.0          | H   | 244.0            |
| 5095.000000        | ---                 | 25.31               | 54.00             | 28.69          | 50.0          | 1000.000           | 150.0          | H   | 152.0            |
| 5264.500000        | 38.42               | ---                 | 68.20             | 29.78          | 50.0          | 1000.000           | 150.0          | H   | 188.0            |
| 5358.500000        | ---                 | 26.19               | 54.00             | 27.81          | 50.0          | 1000.000           | 150.0          | H   | 159.0            |
| 5460.000000        | ---                 | 24.71               | 54.00             | 29.29          | 50.0          | 1000.000           | 150.0          | H   | 258.0            |
| 5609.500000        | 38.31               | ---                 | 68.20             | 29.89          | 50.0          | 1000.000           | 150.0          | H   | 166.0            |
| 5791.000000        | 100.53              | ---                 | 122.20            | 21.67          | 50.0          | 1000.000           | 150.0          | H   | 180.0            |
| 5967.000000        | 38.08               | ---                 | 68.20             | 30.12          | 50.0          | 1000.000           | 150.0          | H   | 216.0            |

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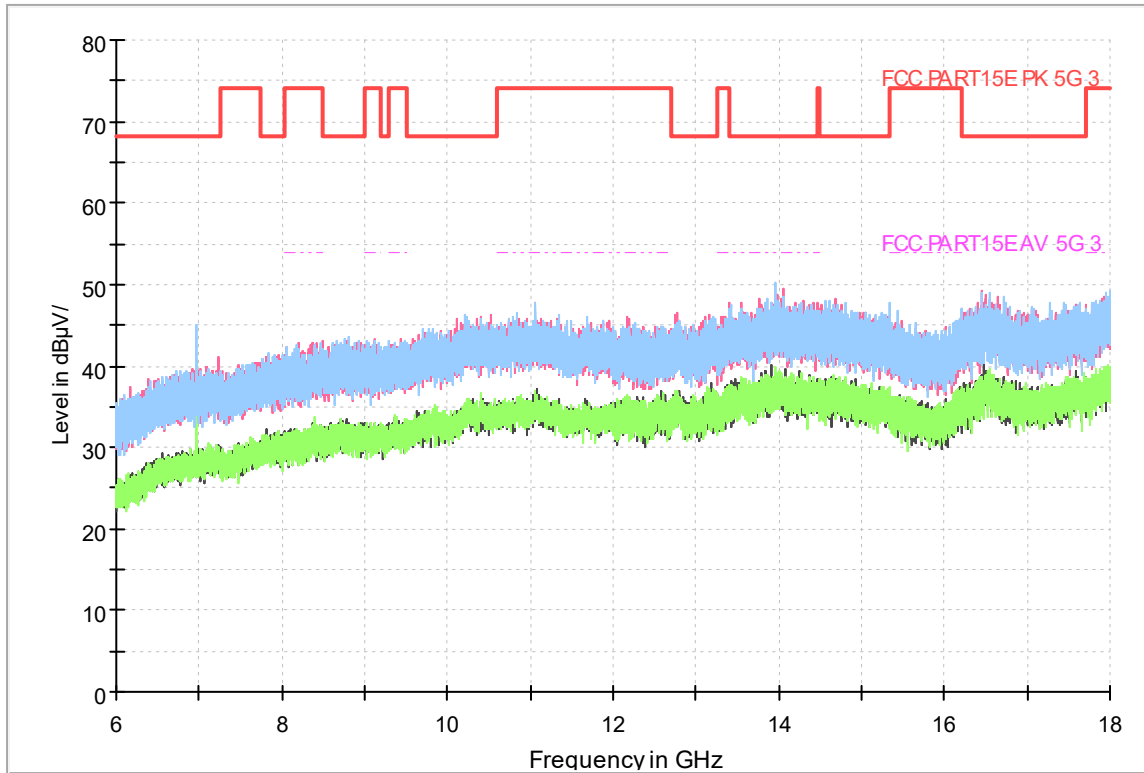


Fig.258 Radiated emission: 802.11a,CH157, 6GHz-18GHz

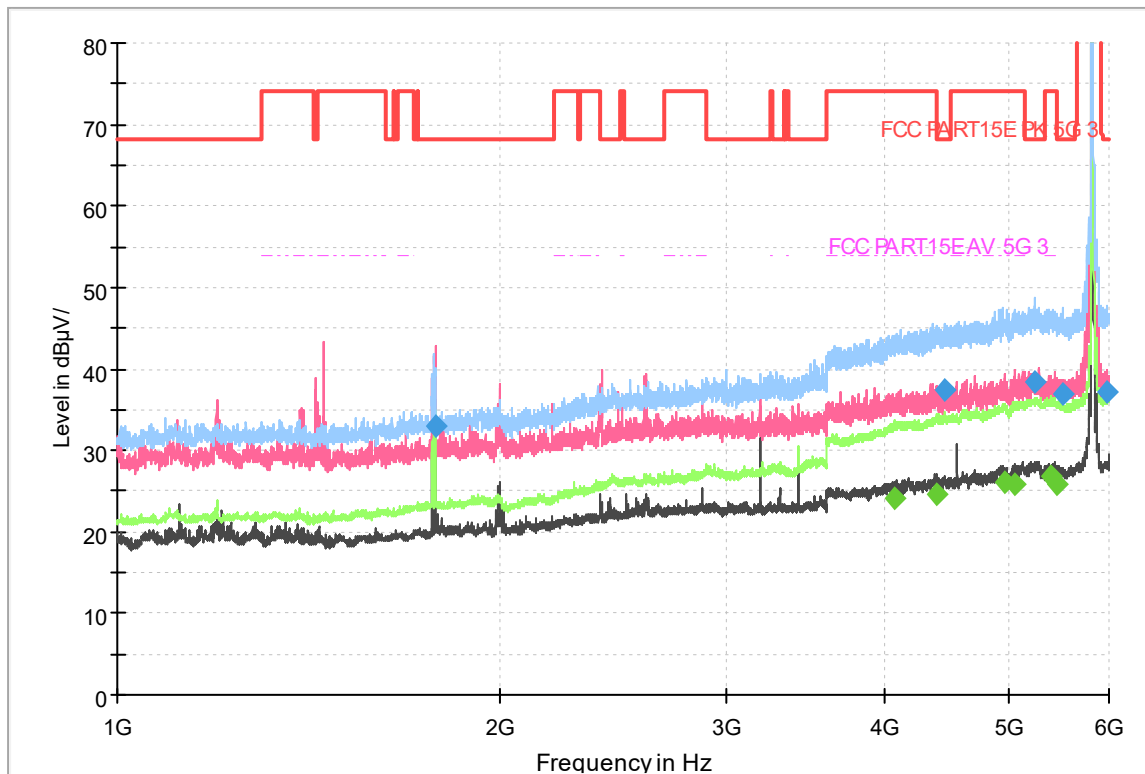


Fig.259 Radiated emission: 802.11a,CH165, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1776.500000        | 32.98               | ---                 | 68.20             | 35.22          | 50.0          | 1000.000           | 150.0          | V   | 103.0            |
| 4078.500000        | ---                 | 24.05               | 54.00             | 29.95          | 50.0          | 1000.000           | 150.0          | H   | 169.0            |
| 4390.000000        | ---                 | 24.67               | 54.00             | 29.33          | 50.0          | 1000.000           | 150.0          | H   | 65.0             |
| 4456.500000        | 37.34               | ---                 | 68.20             | 30.86          | 50.0          | 1000.000           | 150.0          | H   | 73.0             |
| 4968.500000        | ---                 | 26.02               | 54.00             | 27.98          | 50.0          | 1000.000           | 150.0          | H   | 1.0              |
| 5061.500000        | ---                 | 25.77               | 54.00             | 28.23          | 50.0          | 1000.000           | 150.0          | H   | 1.0              |
| 5256.000000        | 38.32               | ---                 | 68.20             | 29.88          | 50.0          | 1000.000           | 150.0          | H   | 29.0             |
| 5407.500000        | ---                 | 26.87               | 54.00             | 27.13          | 50.0          | 1000.000           | 150.0          | H   | 44.0             |
| 5459.000000        | ---                 | 25.76               | 54.00             | 28.24          | 50.0          | 1000.000           | 150.0          | H   | 87.0             |
| 5525.000000        | 37.02               | ---                 | 68.20             | 31.18          | 50.0          | 1000.000           | 150.0          | H   | 8.0              |
| 5828.000000        | 102.96              | ---                 | 122.20            | 19.24          | 50.0          | 1000.000           | 150.0          | H   | 58.0             |
| 5973.000000        | 37.18               | ---                 | 68.20             | 31.02          | 50.0          | 1000.000           | 150.0          | H   | 169.0            |

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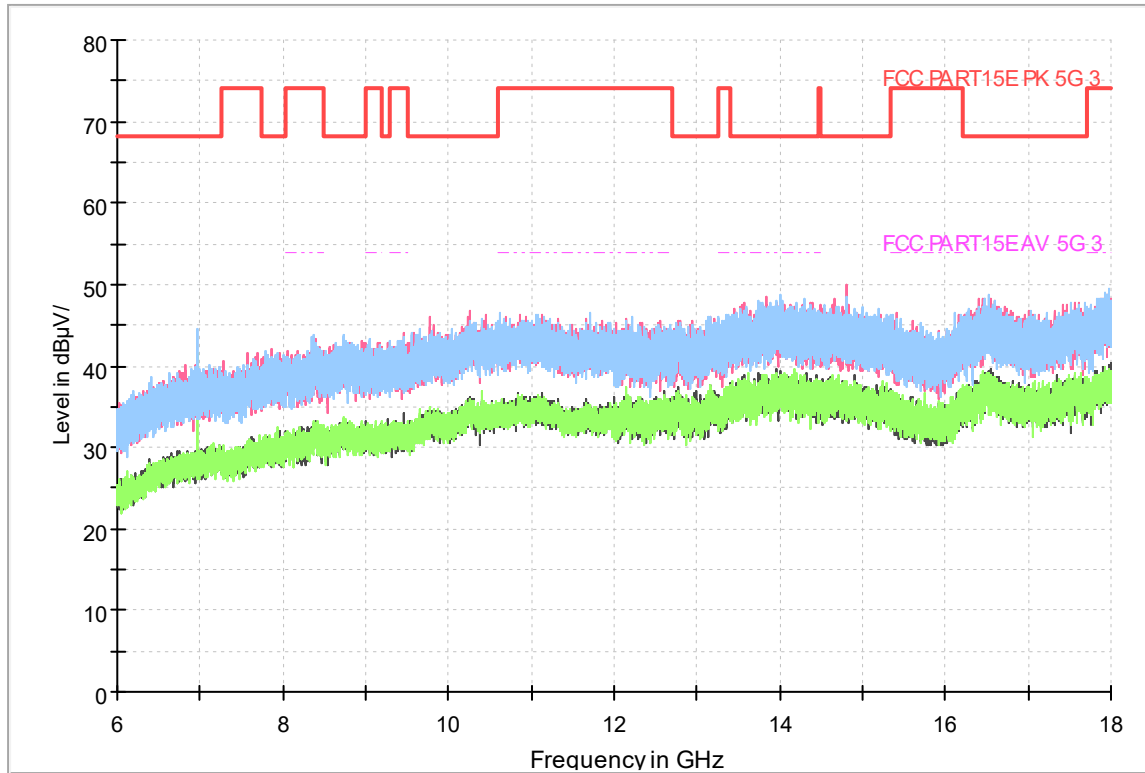


Fig.260 Radiated emission: 802.11a,CH165, 6GHz-18GHz

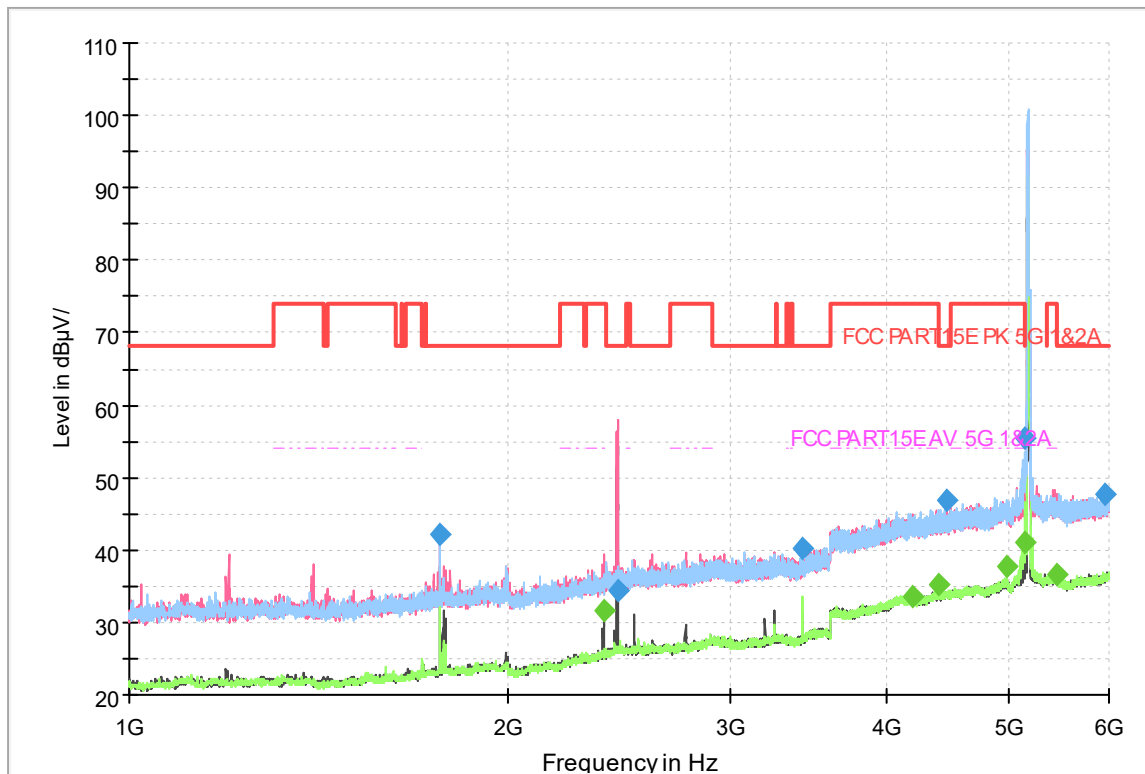


Fig.261 Radiated emission: 802.11n(20M),CH36, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1766.000000        | 42.20               | ---                 | 68.20             | 26.00          | 50.0          | 1000.000           | 150.0          | V   | 228.0            |
| 2379.500000        | ---                 | 31.58               | 54.00             | 32.42          | 50.0          | 1000.000           | 150.0          | V   | 117.0            |
| 2442.000000        | 34.36               | ---                 | 68.20             | 33.84          | 50.0          | 1000.000           | 150.0          | V   | 117.0            |
| 3421.500000        | 40.18               | ---                 | 68.20             | 28.02          | 50.0          | 1000.000           | 150.0          | H   | 47.0             |
| 4189.000000        | ---                 | 33.56               | 54.00             | 30.44          | 50.0          | 1000.000           | 150.0          | V   | 117.0            |
| 4395.000000        | ---                 | 35.17               | 54.00             | 28.83          | 50.0          | 1000.000           | 150.0          | H   | 97.0             |
| 4460.000000        | 46.95               | ---                 | 68.20             | 31.25          | 50.0          | 1000.000           | 150.0          | V   | 199.0            |
| 4986.000000        | ---                 | 37.84               | 54.00             | 26.16          | 50.0          | 1000.000           | 150.0          | H   | 11.0             |
| 5142.000000        | ---                 | 41.03               | 54.00             | 12.97          | 50.0          | 1000.000           | 150.0          | H   | 47.0             |
| 5150.000000        | 55.50               | ---                 | 68.20             | 12.70          | 50.0          | 1000.000           | 150.0          | H   | 47.0             |
| 5459.500000        | ---                 | 36.72               | 54.00             | 27.28          | 50.0          | 1000.000           | 150.0          | H   | 90.0             |
| 5946.000000        | 47.64               | ---                 | 68.20             | 30.56          | 50.0          | 1000.000           | 150.0          | V   | 192.0            |

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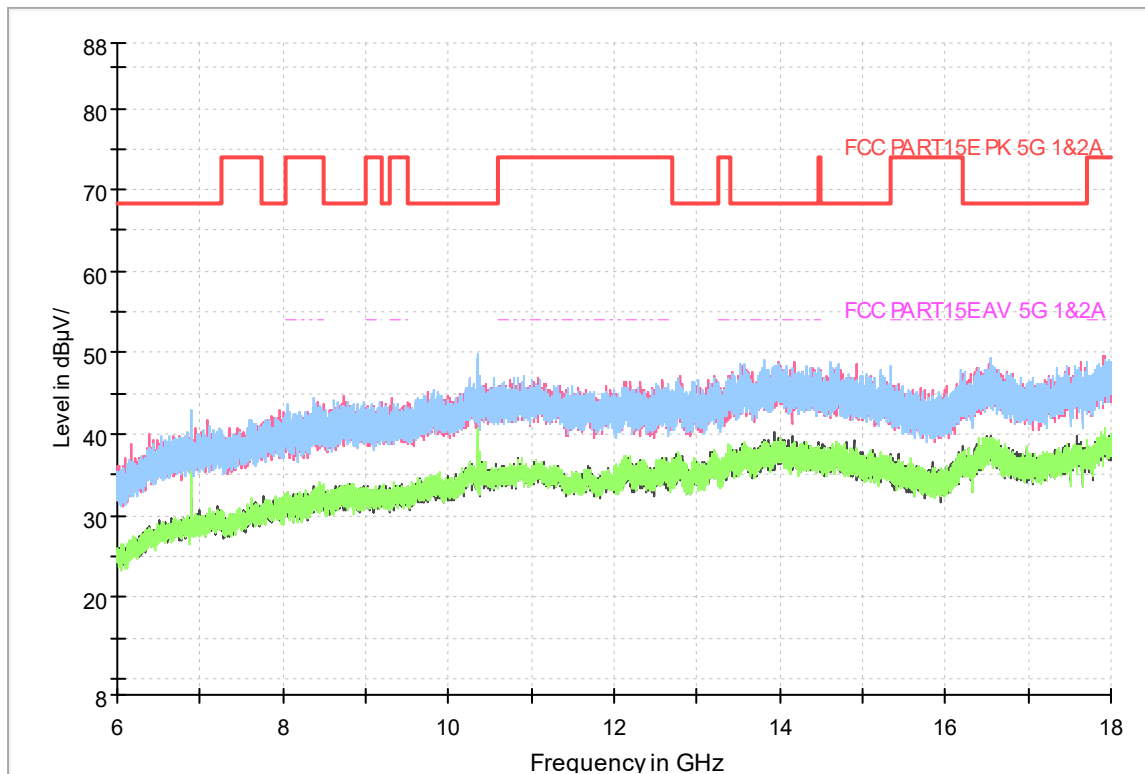


Fig.262 Radiated emission: 802.11n(20M),CH36, 6GHz-18GHz

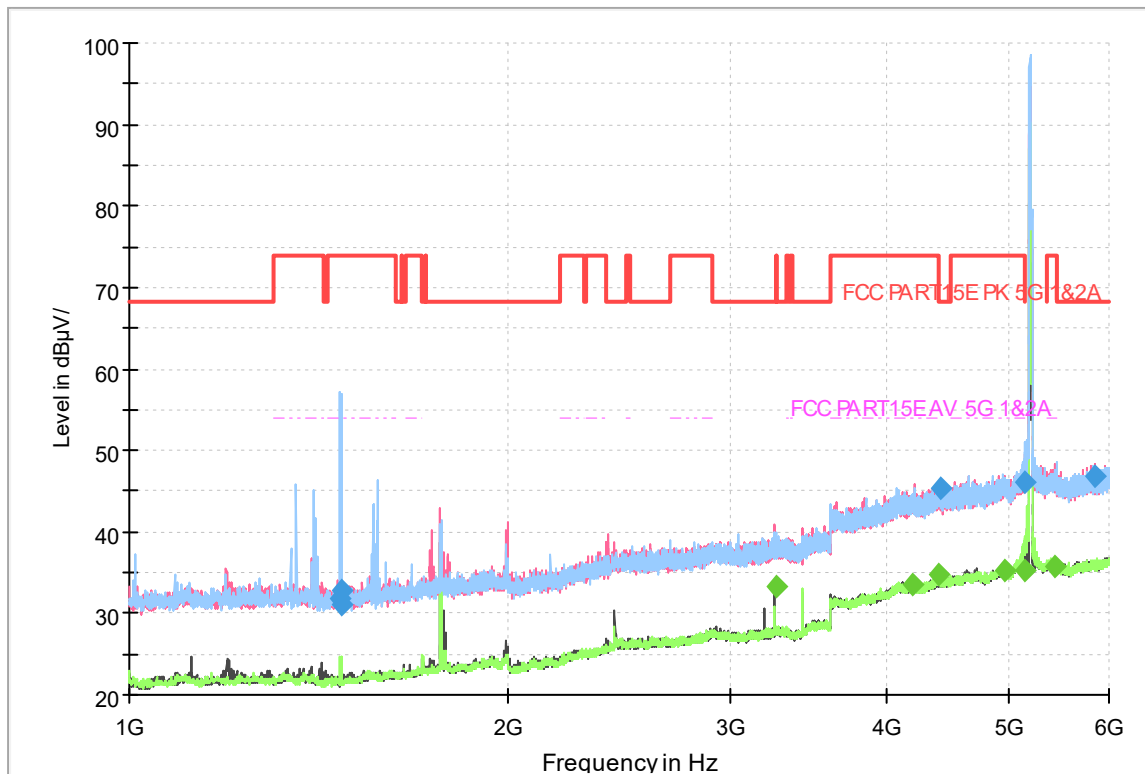


Fig.263 Radiated emission: 802.11n(20M),CH40, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1470.500000        | 31.83               | ---                 | 74.00             | 42.17          | 50.0          | 1000.000           | 150.0          | H   | 41.0             |
| 1472.500000        | 30.96               | ---                 | 74.00             | 43.04          | 50.0          | 1000.000           | 150.0          | H   | 41.0             |
| 1473.500000        | 32.80               | ---                 | 74.00             | 41.20          | 50.0          | 1000.000           | 150.0          | H   | 41.0             |
| 3262.000000        | ---                 | 33.20               | 54.00             | 30.80          | 50.0          | 1000.000           | 150.0          | H   | 260.0            |
| 4192.500000        | ---                 | 33.45               | 54.00             | 30.55          | 50.0          | 1000.000           | 150.0          | H   | 231.0            |
| 4395.500000        | ---                 | 34.89               | 54.00             | 29.11          | 50.0          | 1000.000           | 150.0          | H   | 181.0            |
| 4410.000000        | 45.44               | ---                 | 68.20             | 32.77          | 50.0          | 1000.000           | 150.0          | H   | 64.0             |
| 4957.500000        | ---                 | 35.32               | 54.00             | 28.68          | 50.0          | 1000.000           | 150.0          | V   | 205.0            |
| 5141.500000        | ---                 | 35.38               | 54.00             | 18.62          | 50.0          | 1000.000           | 150.0          | H   | 29.0             |
| 5150.000000        | 46.06               | ---                 | 68.20             | 22.14          | 50.0          | 1000.000           | 150.0          | H   | 160.0            |
| 5427.500000        | ---                 | 35.83               | 54.00             | 28.17          | 50.0          | 1000.000           | 150.0          | V   | 125.0            |
| 5853.500000        | 46.77               | ---                 | 68.20             | 31.43          | 50.0          | 1000.000           | 150.0          | V   | 96.0             |

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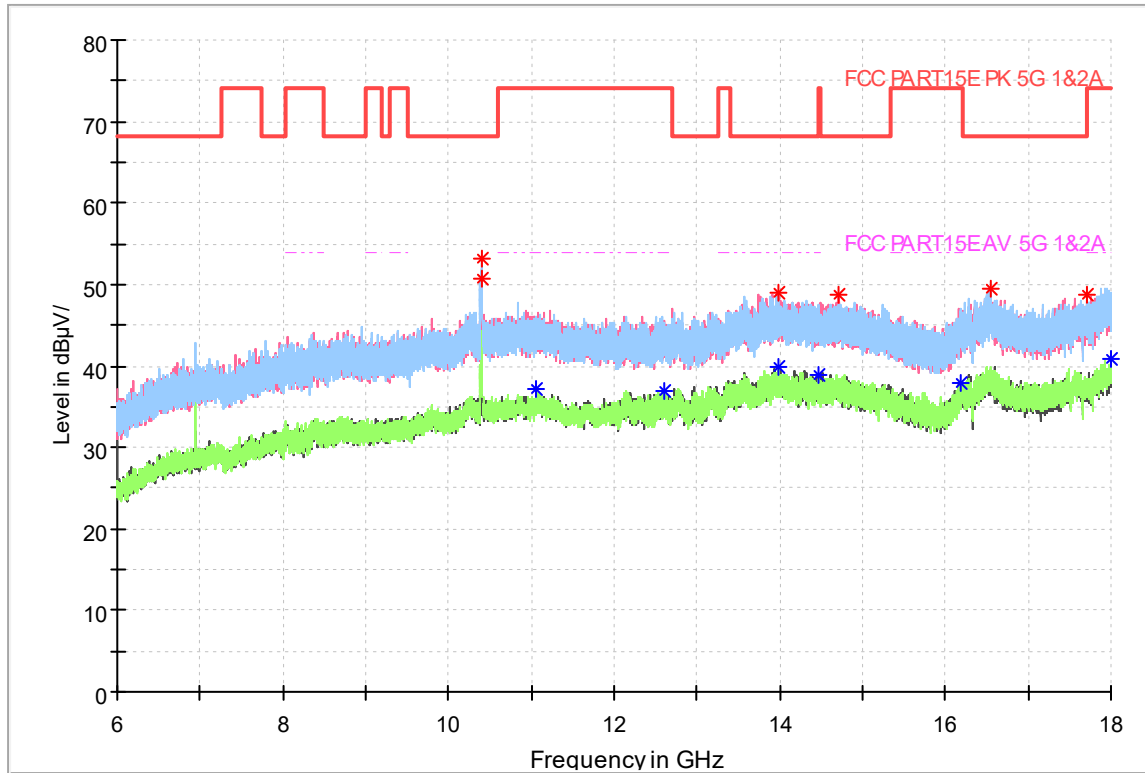


Fig.264 Radiated emission: 802.11n(20M),CH40, 6GHz-18GHz

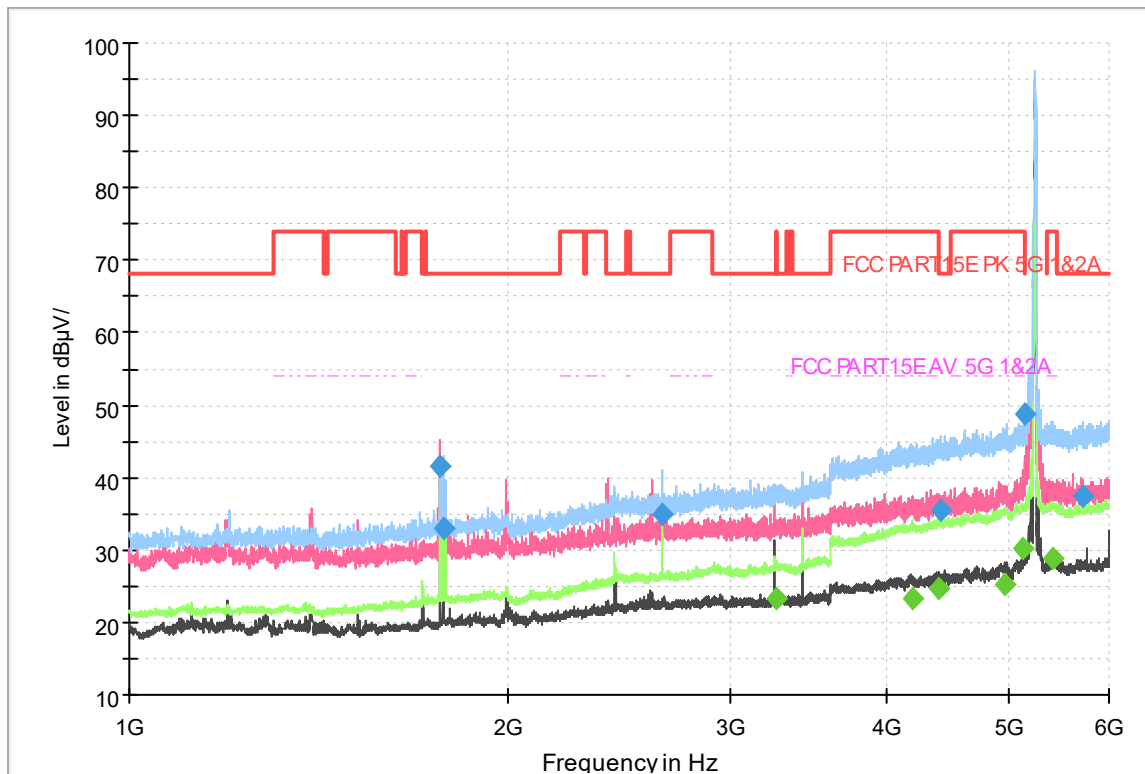


Fig.265 Radiated emission: 802.11n(20M),CH48, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1766.000000        | 41.63               | ---                 | 68.20             | 26.57          | 50.0          | 1000.000           | 150.0          | V   | 233.0            |
| 1775.000000        | 32.93               | ---                 | 68.20             | 35.27          | 50.0          | 1000.000           | 150.0          | H   | 14.0             |
| 2648.000000        | 34.94               | ---                 | 68.20             | 33.26          | 50.0          | 1000.000           | 150.0          | H   | 108.0            |
| 3260.000000        | ---                 | 23.16               | 54.00             | 30.84          | 50.0          | 1000.000           | 150.0          | H   | 154.0            |
| 4189.000000        | ---                 | 23.40               | 54.00             | 30.60          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 4390.000000        | ---                 | 24.76               | 54.00             | 29.24          | 50.0          | 1000.000           | 150.0          | H   | 21.0             |
| 4411.500000        | 35.60               | ---                 | 68.20             | 32.61          | 50.0          | 1000.000           | 150.0          | H   | 21.0             |
| 4961.000000        | ---                 | 25.15               | 54.00             | 28.85          | 50.0          | 1000.000           | 150.0          | H   | 42.0             |
| 5117.500000        | ---                 | 30.08               | 54.00             | 23.92          | 50.0          | 1000.000           | 150.0          | H   | 42.0             |
| 5150.000000        | 48.79               | ---                 | 68.20             | 19.41          | 50.0          | 1000.000           | 150.0          | H   | 49.0             |
| 5412.000000        | ---                 | 28.72               | 54.00             | 25.28          | 50.0          | 1000.000           | 150.0          | H   | 93.0             |
| 5715.000000        | 37.53               | ---                 | 68.20             | 30.67          | 50.0          | 1000.000           | 150.0          | H   | 57.0             |

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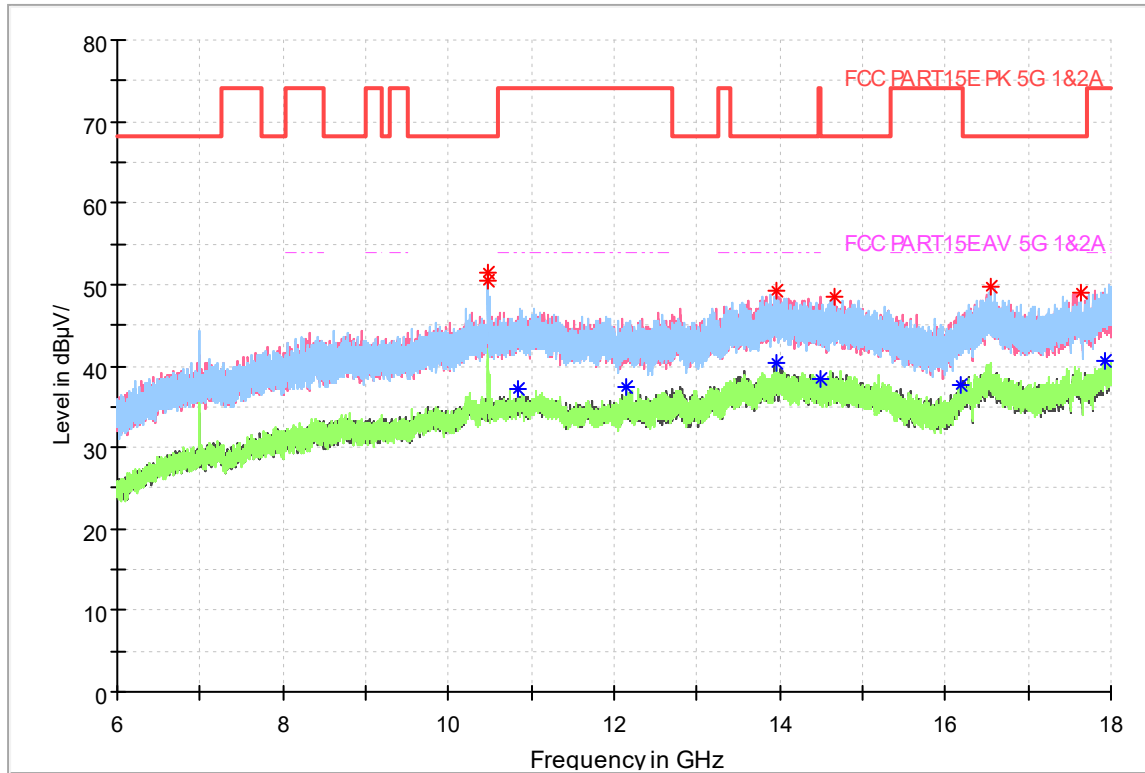


Fig.266 Radiated emission: 802.11n(20M),CH48, 6GHz-18GHz

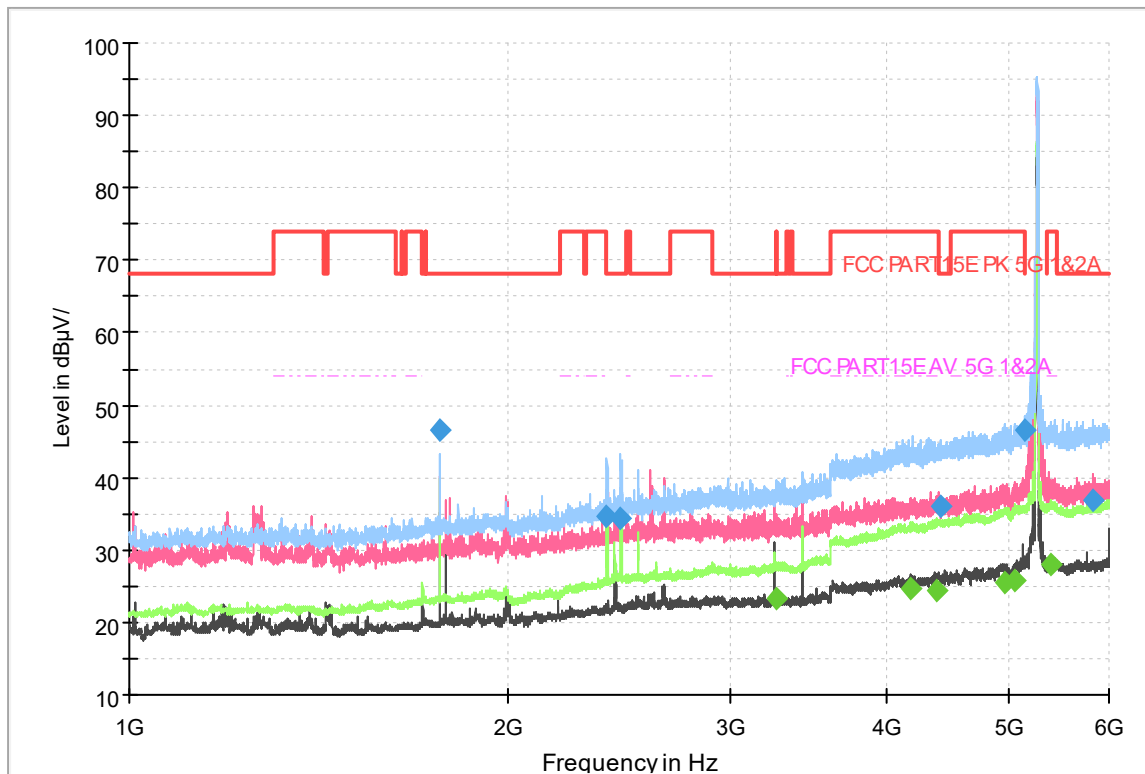


Fig.267 Radiated emission: 802.11n(20M),CH52, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1766.000000        | 46.57               | ---                 | 68.20             | 21.63          | 50.0          | 1000.000           | 150.0          | H   | 180.0            |
| 2396.000000        | 34.75               | ---                 | 68.20             | 33.45          | 50.0          | 1000.000           | 150.0          | H   | 100.0            |
| 2456.500000        | 34.45               | ---                 | 68.20             | 33.75          | 50.0          | 1000.000           | 150.0          | H   | 100.0            |
| 3262.500000        | ---                 | 23.17               | 54.00             | 30.83          | 50.0          | 1000.000           | 150.0          | H   | 78.0             |
| 4171.500000        | ---                 | 24.56               | 54.00             | 29.44          | 50.0          | 1000.000           | 150.0          | H   | 42.0             |
| 4379.000000        | ---                 | 24.35               | 54.00             | 29.65          | 50.0          | 1000.000           | 150.0          | H   | 64.0             |
| 4410.000000        | 36.16               | ---                 | 68.20             | 32.04          | 50.0          | 1000.000           | 150.0          | H   | 42.0             |
| 4959.000000        | ---                 | 25.41               | 54.00             | 28.59          | 50.0          | 1000.000           | 150.0          | H   | 137.0            |
| 5059.000000        | ---                 | 25.89               | 54.00             | 28.11          | 50.0          | 1000.000           | 150.0          | H   | 107.0            |
| 5150.000000        | 46.63               | ---                 | 74.00             | 21.57          | 50.0          | 1000.000           | 150.0          | H   | 35.0             |
| 5401.000000        | ---                 | 27.94               | 54.00             | 26.06          | 50.0          | 1000.000           | 150.0          | H   | 6.0              |
| 5824.500000        | 36.96               | ---                 | 68.20             | 31.24          | 50.0          | 1000.000           | 150.0          | H   | 100.0            |

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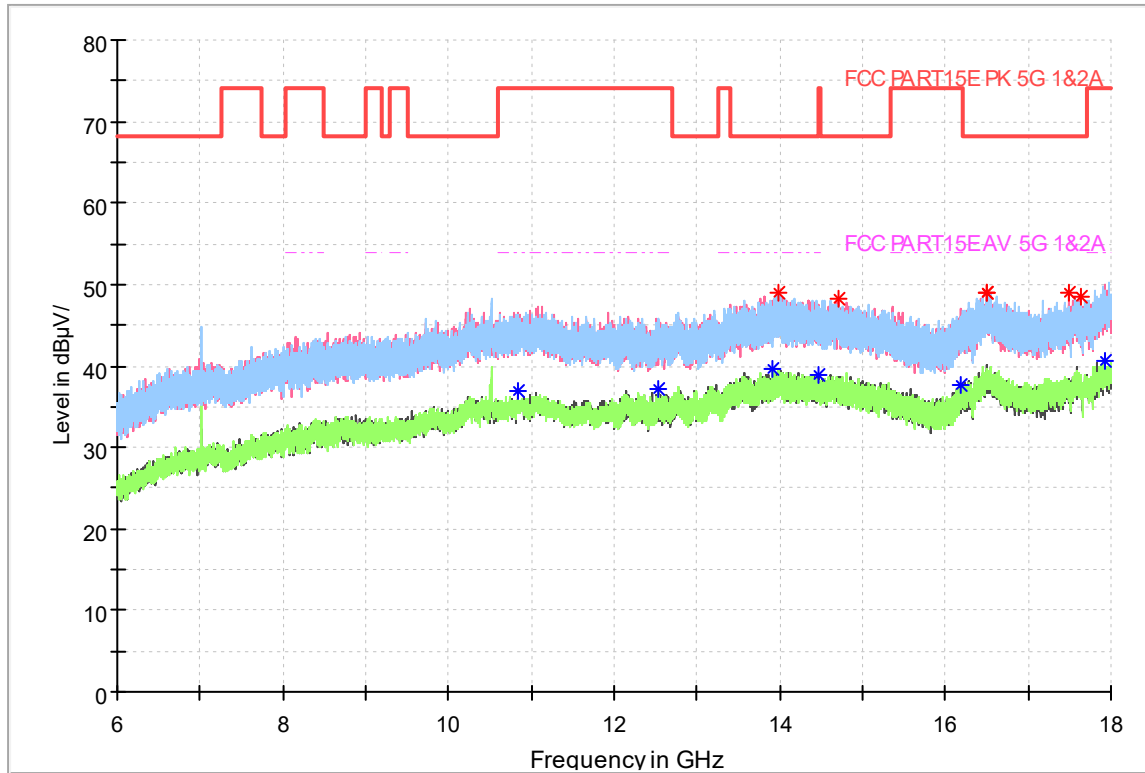


Fig.268 Radiated emission: 802.11n(20M),CH52, 6GHz-18GHz

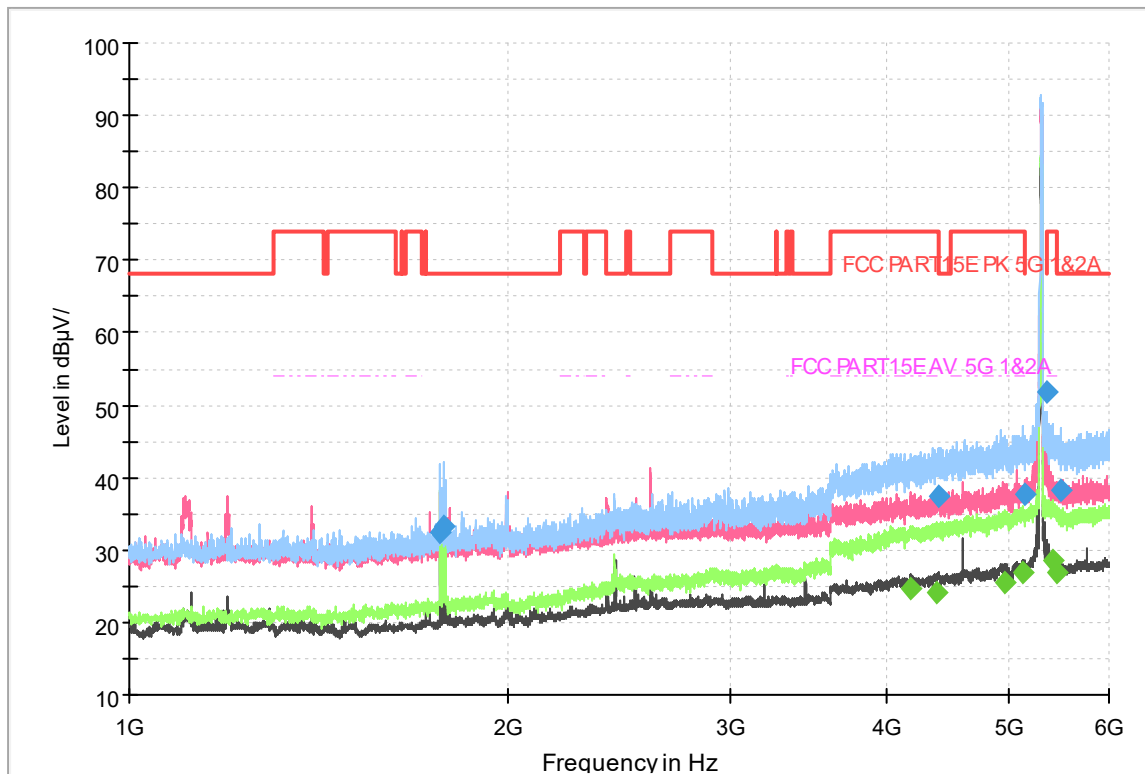


Fig.269 Radiated emission: 802.11n(20M),CH60, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1766.000000        | 32.47               | ---                 | 68.20             | 35.73          | 50.0          | 1000.000           | 150.0          | H   | 166.0            |
| 1776.000000        | 33.26               | ---                 | 68.20             | 34.94          | 50.0          | 1000.000           | 150.0          | H   | 28.0             |
| 4182.000000        | ---                 | 24.75               | 54.00             | 29.25          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 4373.000000        | ---                 | 24.02               | 54.00             | 29.98          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 4401.500000        | 37.53               | ---                 | 68.20             | 30.67          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 4965.000000        | ---                 | 25.54               | 54.00             | 28.46          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 5123.000000        | ---                 | 26.77               | 54.00             | 27.23          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 5150.000000        | 37.74               | ---                 | 68.20             | 30.46          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 5354.000000        | 51.89               | ---                 | 74.00             | 22.11          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 5419.500000        | ---                 | 28.59               | 54.00             | 25.41          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 5456.500000        | ---                 | 26.87               | 54.00             | 27.13          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |
| 5490.000000        | 38.20               | ---                 | 68.20             | 30.00          | 50.0          | 1000.000           | 150.0          | H   | 0.0              |

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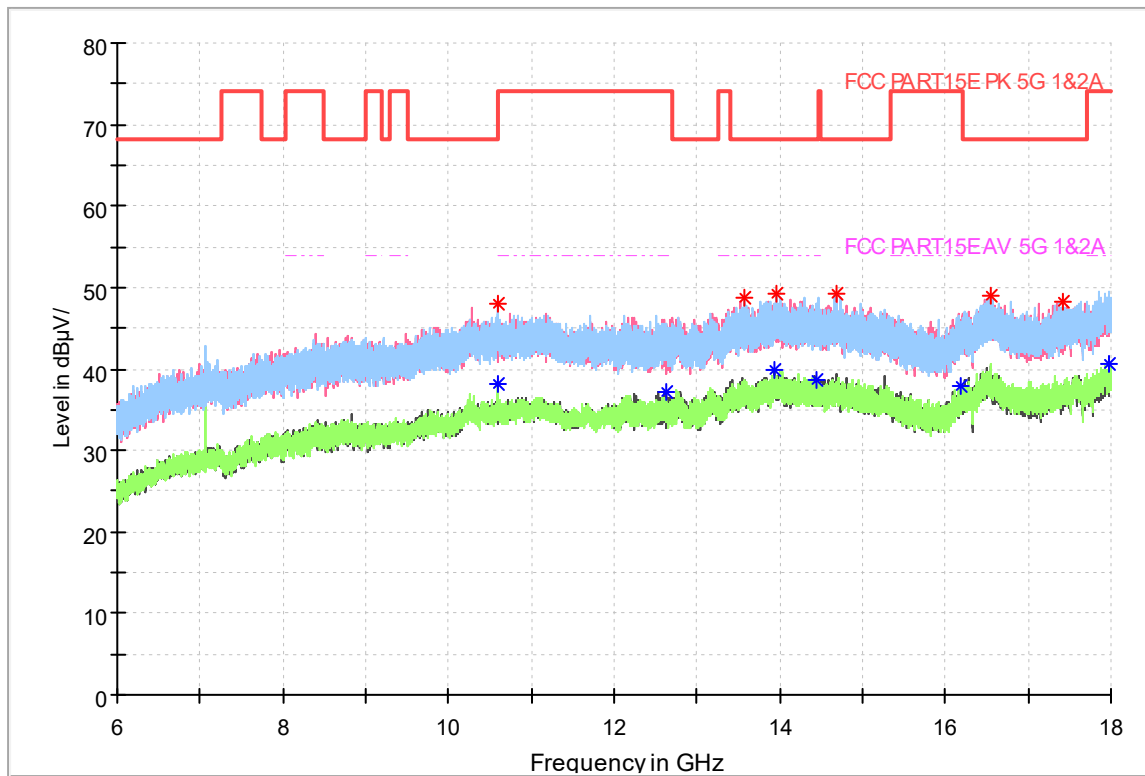


Fig.270 Radiated emission: 802.11n(20M),CH60, 6GHz-18GHz

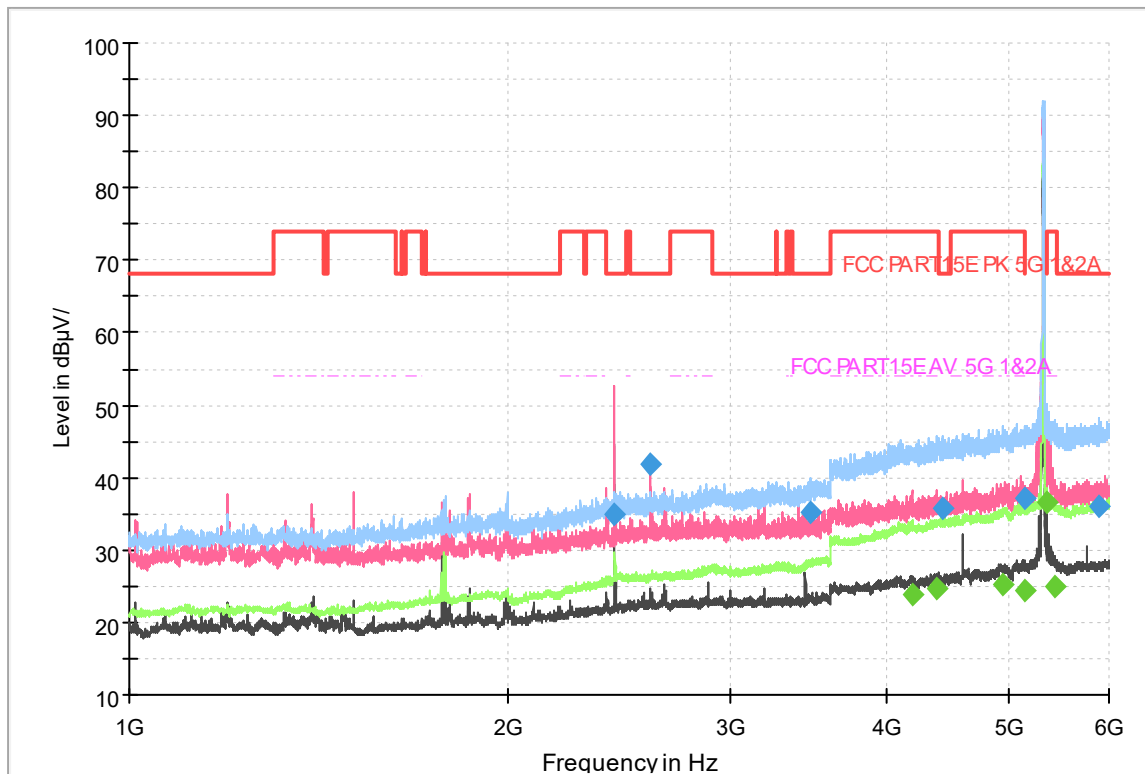


Fig.271 Radiated emission: 802.11n(20M),CH64, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 2426.000000        | 34.83               | ---                 | 68.20             | 33.37          | 50.0          | 1000.000           | 150.0          | V   | 181.0            |
| 2596.000000        | 41.97               | ---                 | 68.20             | 26.23          | 50.0          | 1000.000           | 150.0          | V   | 0.0              |
| 3471.000000        | 35.19               | ---                 | 68.20             | 33.01          | 50.0          | 1000.000           | 150.0          | H   | 215.0            |
| 4187.000000        | ---                 | 23.90               | 54.00             | 30.10          | 50.0          | 1000.000           | 150.0          | H   | 222.0            |
| 4380.500000        | ---                 | 24.58               | 54.00             | 29.42          | 50.0          | 1000.000           | 150.0          | H   | 186.0            |
| 4433.000000        | 35.73               | ---                 | 68.20             | 32.47          | 50.0          | 1000.000           | 150.0          | H   | 150.0            |
| 4944.000000        | ---                 | 25.23               | 54.00             | 28.78          | 50.0          | 1000.000           | 150.0          | H   | 222.0            |
| 5148.000000        | ---                 | 24.29               | 54.00             | 29.71          | 50.0          | 1000.000           | 150.0          | H   | 251.0            |
| 5150.000000        | 37.16               | ---                 | 68.20             | 31.04          | 50.0          | 1000.000           | 150.0          | H   | 237.0            |
| 5358.500000        | ---                 | 36.52               | 54.00             | 17.48          | 50.0          | 1000.000           | 150.0          | H   | 172.0            |
| 5433.500000        | ---                 | 24.96               | 54.00             | 29.04          | 50.0          | 1000.000           | 150.0          | H   | 230.0            |
| 5901.000000        | 35.97               | ---                 | 68.20             | 32.23          | 50.0          | 1000.000           | 150.0          | H   | 193.0            |

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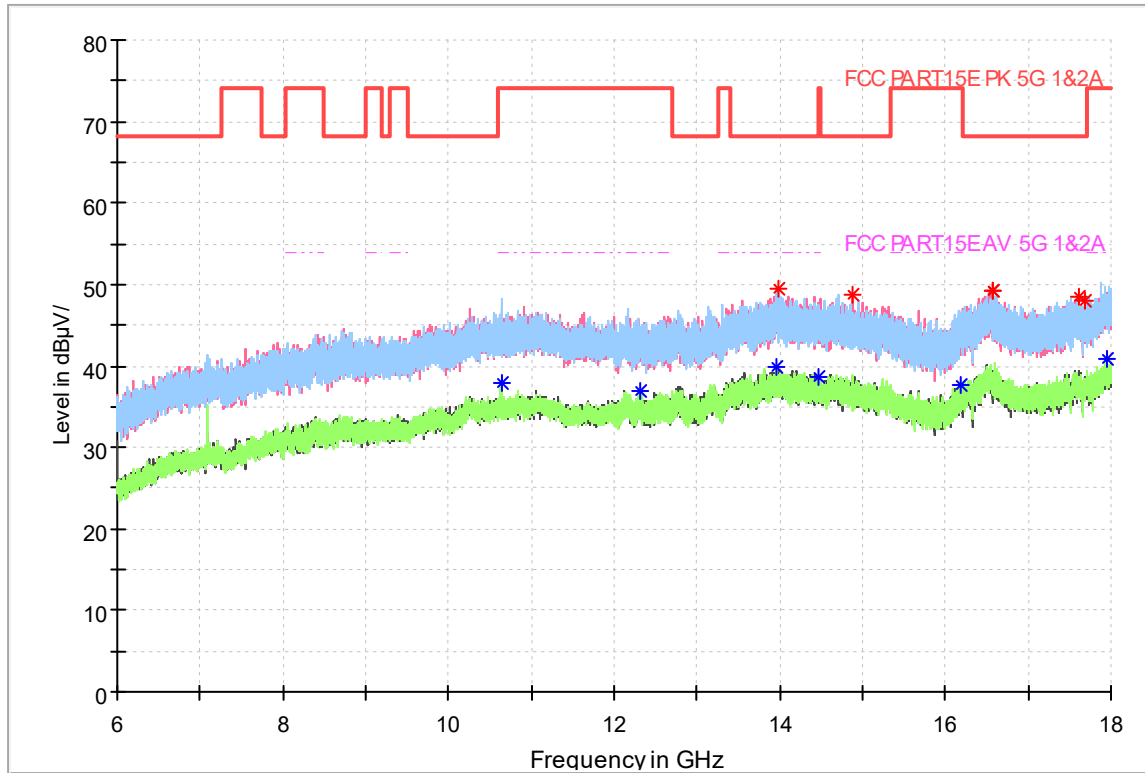


Fig.272 Radiated emission: 802.11n(20M),CH64, 6GHz-18GHz

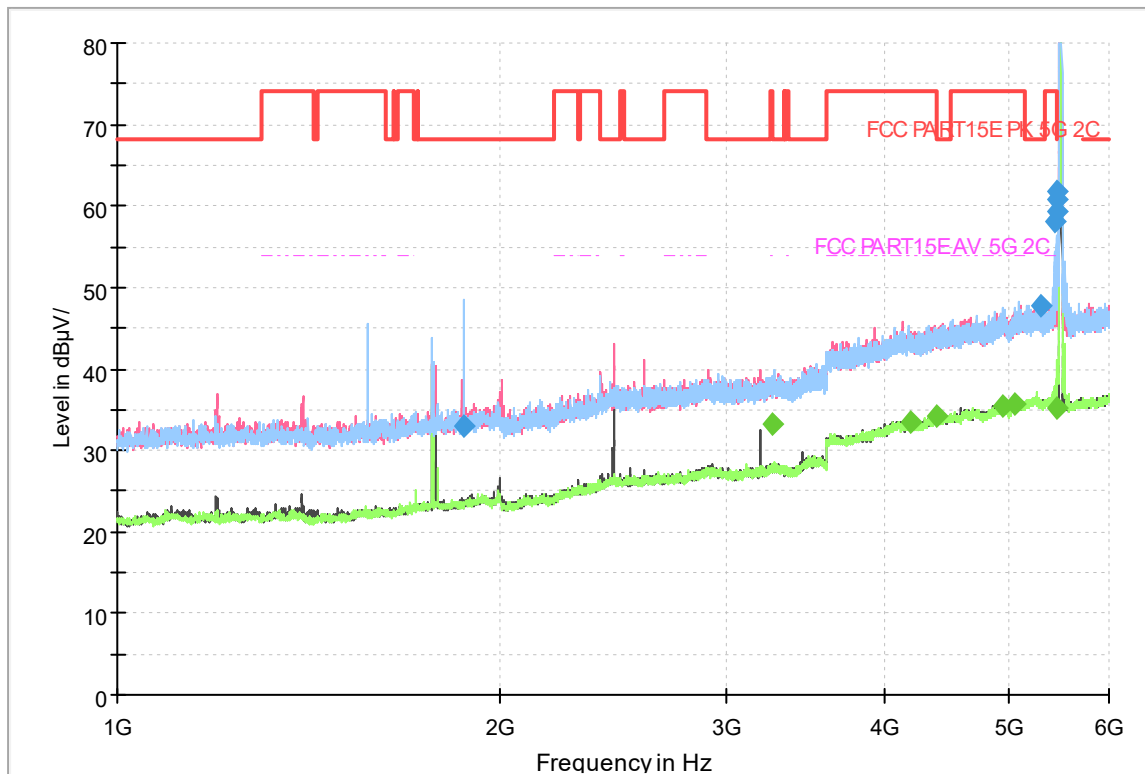


Fig.273 Radiated emission: 802.11n(20M),CH100, 1GHz-6GHz

### Final Result

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|------------|-----------------|-------------|-----|---------------|
| 1871.000000     | 32.95            | ---              | 68.20          | 35.25       | 50.0       | 1000.000        | 150.0       | H   | 71.0          |
| 3264.500000     | ---              | 33.27            | 54.00          | 30.73       | 50.0       | 1000.000        | 150.0       | H   | 238.0         |
| 4189.000000     | ---              | 33.38            | 54.00          | 30.62       | 50.0       | 1000.000        | 150.0       | H   | 152.0         |
| 4399.000000     | ---              | 34.29            | 54.00          | 29.71       | 50.0       | 1000.000        | 150.0       | V   | 59.0          |
| 4956.000000     | ---              | 35.52            | 54.00          | 28.48       | 50.0       | 1000.000        | 150.0       | V   | 30.0          |
| 5070.000000     | ---              | 35.74            | 54.00          | 28.26       | 50.0       | 1000.000        | 150.0       | H   | 259.0         |
| 5297.500000     | 47.87            | ---              | 68.20          | 30.33       | 50.0       | 1000.000        | 150.0       | V   | 66.0          |
| 5447.500000     | 58.05            | ---              | 74.00          | 15.95       | 50.0       | 1000.000        | 150.0       | H   | 91.0          |
| 5453.500000     | 59.42            | ---              | 74.00          | 14.58       | 50.0       | 1000.000        | 150.0       | H   | 91.0          |
| 5456.000000     | ---              | 35.24            | 54.00          | 22.76       | 50.0       | 1000.000        | 150.0       | H   | 166.0         |
| 5462.000000     | 60.73            | ---              | 68.20          | 7.47        | 50.0       | 1000.000        | 150.0       | H   | 91.0          |
| 5469.500000     | 61.69            | ---              | 68.20          | 6.51        | 50.0       | 1000.000        | 150.0       | H   | 91.0          |

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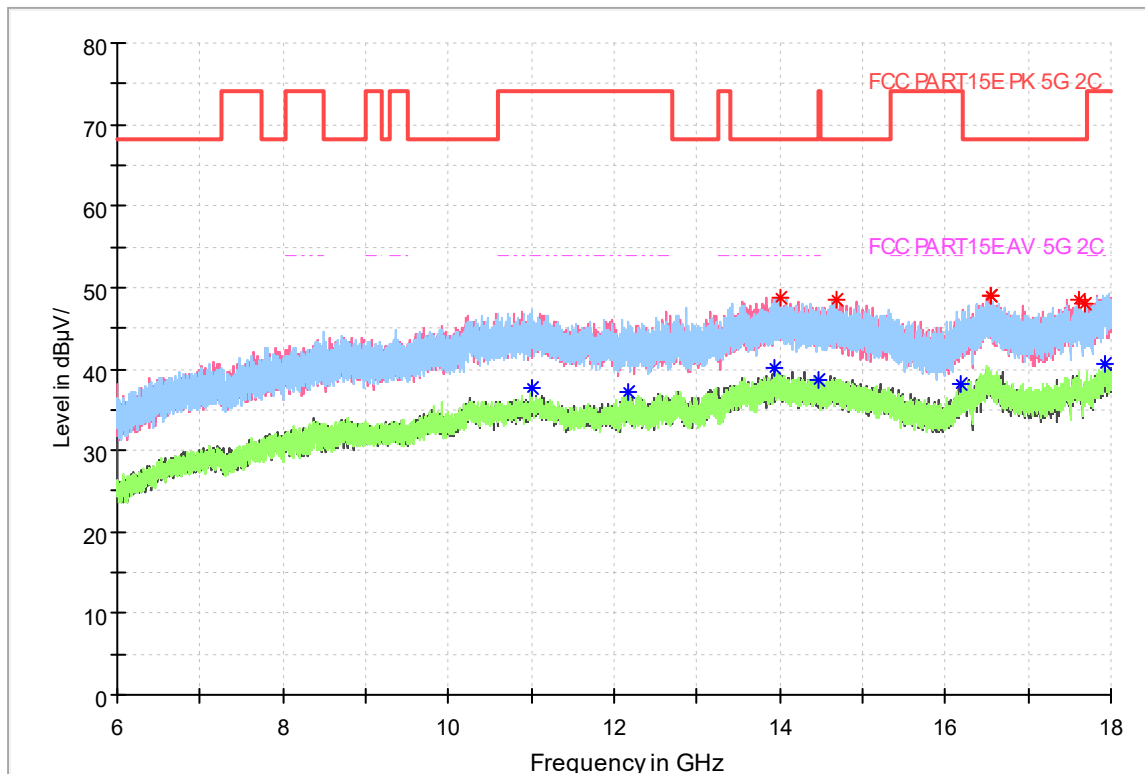


Fig.274 Radiated emission: 802.11n(20M),CH100, 6GHz-18GHz

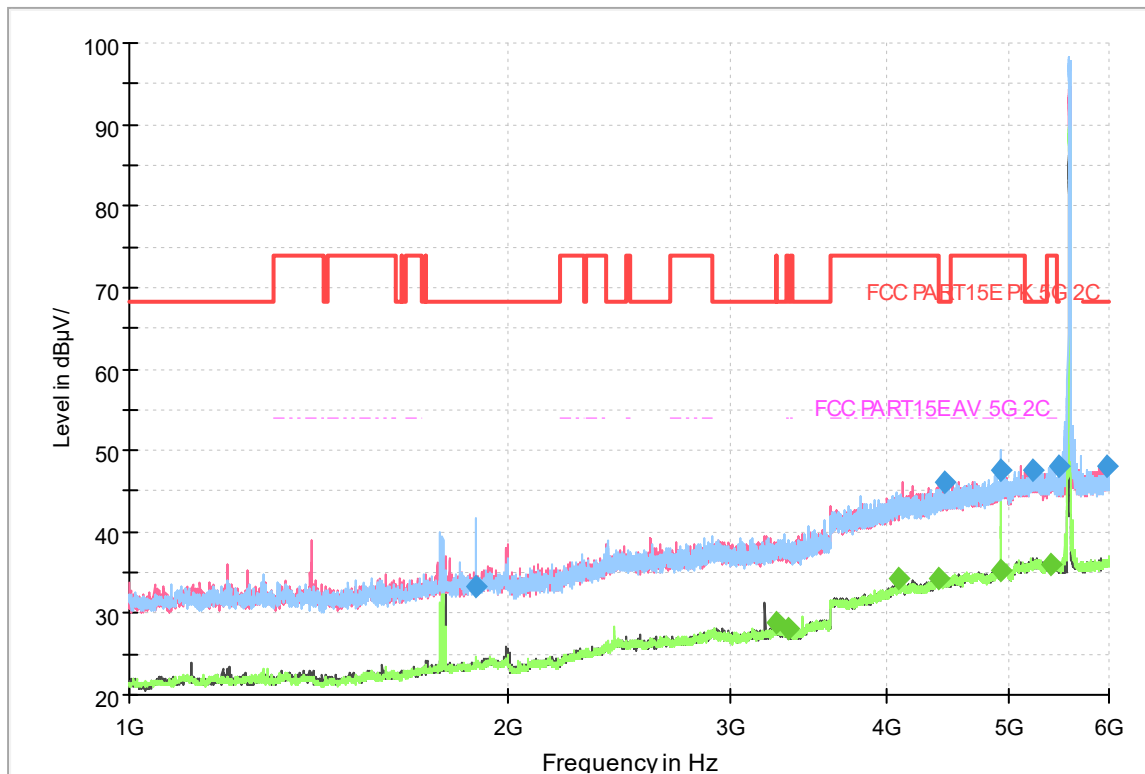


Fig.275 Radiated emission: 802.11n(20M),CH116, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1887.500000        | 33.41               | ---                 | 68.20             | 34.79          | 50.0          | 1000.000           | 150.0          | H   | 216.0            |
| 3267.000000        | ---                 | 28.86               | 54.00             | 31.14          | 50.0          | 1000.000           | 150.0          | V   | 102.0            |
| 3337.500000        | ---                 | 28.09               | 54.00             | 30.91          | 50.0          | 1000.000           | 150.0          | H   | 223.0            |
| 4090.000000        | ---                 | 34.40               | 54.00             | 29.60          | 50.0          | 1000.000           | 150.0          | H   | 85.0             |
| 4387.500000        | ---                 | 34.28               | 54.00             | 29.72          | 50.0          | 1000.000           | 150.0          | V   | 59.0             |
| 4443.500000        | 45.97               | ---                 | 68.20             | 32.23          | 50.0          | 1000.000           | 150.0          | V   | 38.0             |
| 4927.500000        | ---                 | 35.23               | 54.00             | 28.77          | 50.0          | 1000.000           | 150.0          | H   | 252.0            |
| 4927.500000        | 47.55               | ---                 | 74.00             | 36.45          | 50.0          | 1000.000           | 150.0          | H   | 252.0            |
| 5216.000000        | 47.56               | ---                 | 68.20             | 30.64          | 50.0          | 1000.000           | 150.0          | V   | 31.0             |
| 5393.500000        | ---                 | 35.88               | 54.00             | 28.12          | 50.0          | 1000.000           | 150.0          | H   | 78.0             |
| 5466.000000        | 47.94               | ---                 | 68.20             | 30.26          | 50.0          | 1000.000           | 150.0          | H   | 252.0            |
| 5970.500000        | 48.14               | ---                 | 68.20             | 30.06          | 50.0          | 1000.000           | 150.0          | V   | 124.0            |

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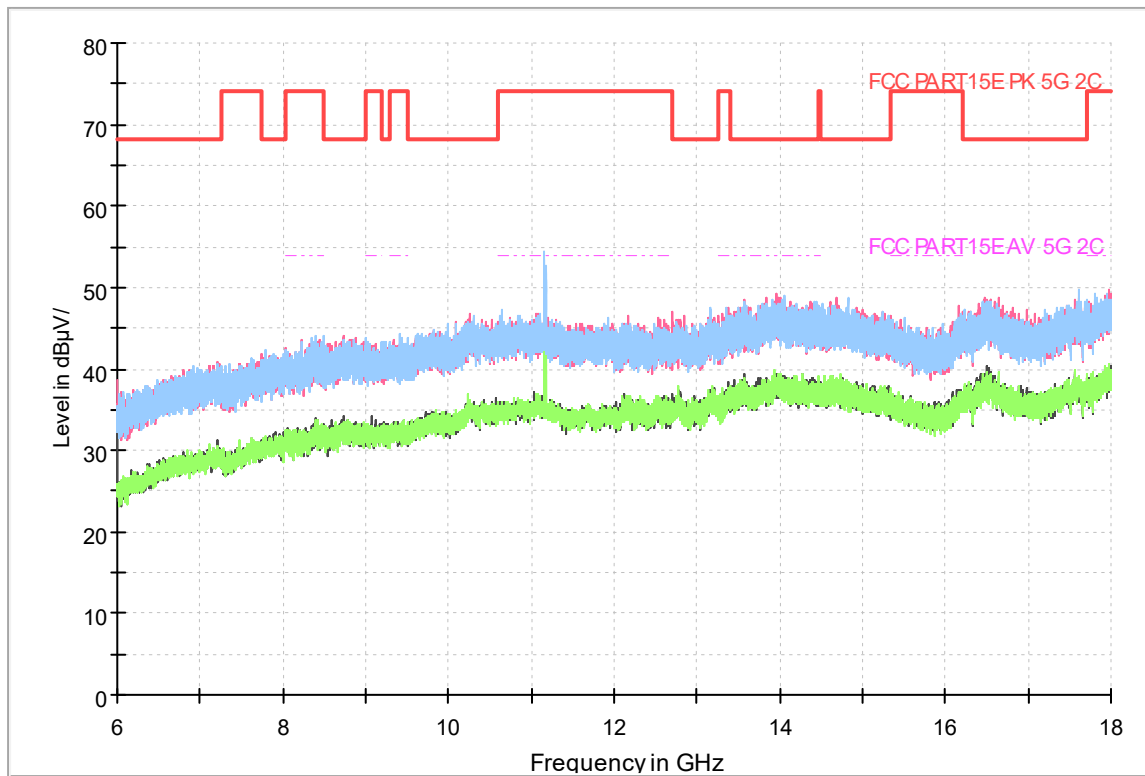


Fig.276 Radiated emission: 802.11n(20M),CH116, 6GHz-18GHz

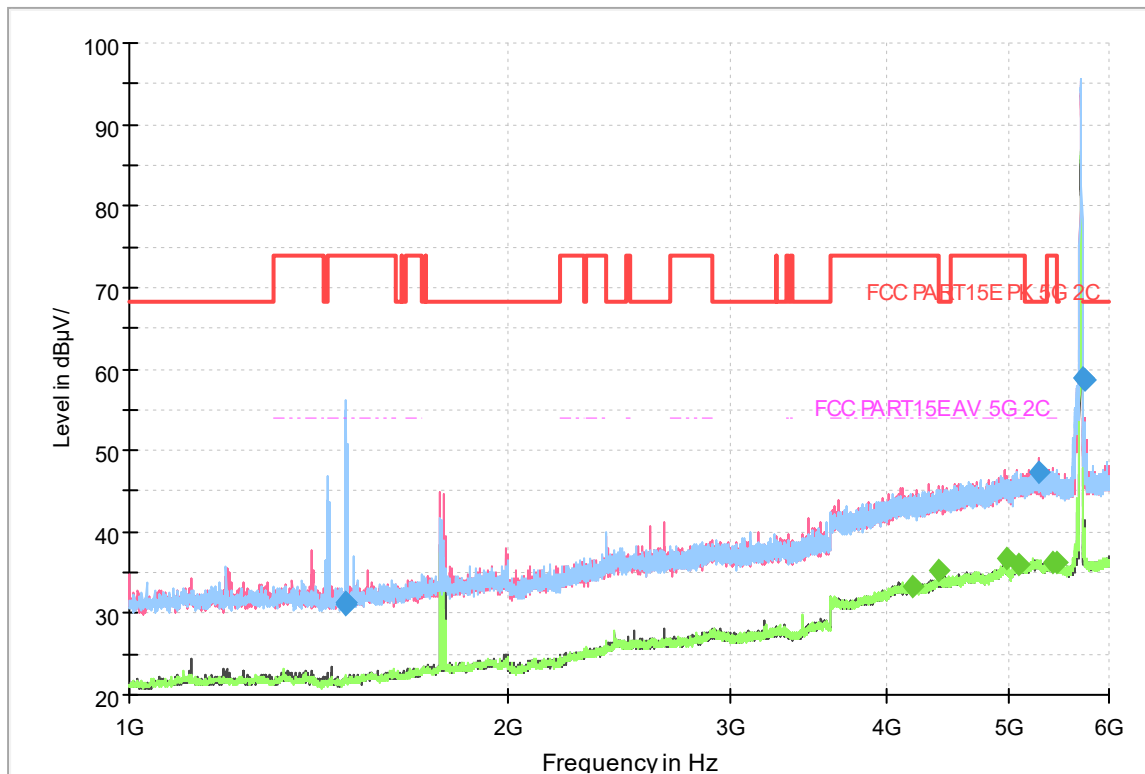


Fig.277 Radiated emission: 802.11n(20M),CH140, 1GHz-6GHz

### Final Result

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas.<br>Time | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) |
|--------------------|---------------------|---------------------|-------------------|----------------|---------------|--------------------|----------------|-----|------------------|
| 1483.500000        | 31.31               | ---                 | 74.00             | 42.69          | 50.0          | 1000.000           | 150.0          | H   | 18.0             |
| 1485.000000        | 31.34               | ---                 | 74.00             | 42.66          | 50.0          | 1000.000           | 150.0          | H   | 18.0             |
| 1488.000000        | 31.11               | ---                 | 74.00             | 42.89          | 50.0          | 1000.000           | 150.0          | H   | 18.0             |
| 4189.000000        | ---                 | 33.38               | 54.00             | 30.62          | 50.0          | 1000.000           | 150.0          | H   | 138.0            |
| 4394.000000        | ---                 | 35.16               | 54.00             | 28.84          | 50.0          | 1000.000           | 150.0          | H   | 153.0            |
| 4972.000000        | ---                 | 36.77               | 54.00             | 27.23          | 50.0          | 1000.000           | 150.0          | H   | 95.0             |
| 5079.000000        | ---                 | 35.89               | 54.00             | 28.11          | 50.0          | 1000.000           | 150.0          | V   | 93.0             |
| 5273.000000        | 47.42               | ---                 | 68.20             | 31.19          | 50.0          | 1000.000           | 150.0          | V   | 233.0            |
| 5415.500000        | ---                 | 36.30               | 54.00             | 27.70          | 50.0          | 1000.000           | 150.0          | H   | 160.0            |
| 5459.500000        | ---                 | 36.20               | 54.00             | 27.80          | 50.0          | 1000.000           | 150.0          | H   | 95.0             |
| 5729.500000        | 58.94               | ---                 | 68.20             | 9.26           | 50.0          | 1000.000           | 150.0          | V   | 233.0            |
| 5739.000000        | 58.68               | ---                 | 68.20             | 9.52           | 50.0          | 1000.000           | 150.0          | V   | 233.0            |

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