

11ac20SISO_Ant1_5200



11ac20SISO_Ant1_5240



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11ac20SISO_Ant1_5260



11ac20SISO_Ant1_5280

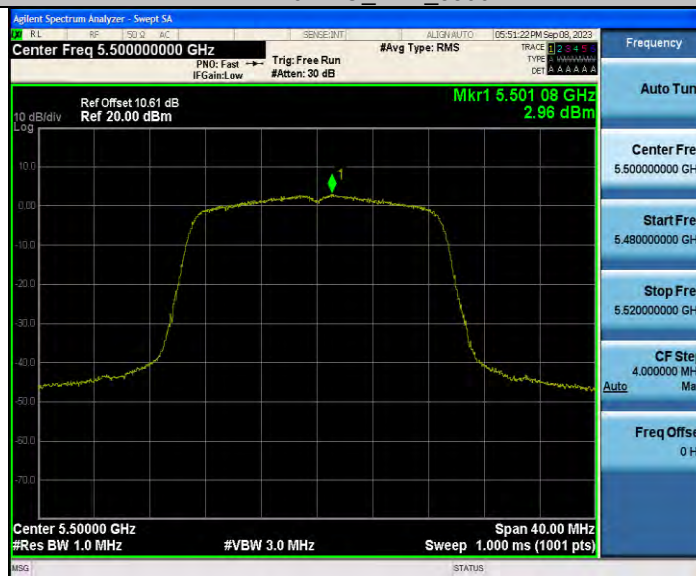


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11ac20SISO_Ant1_5500

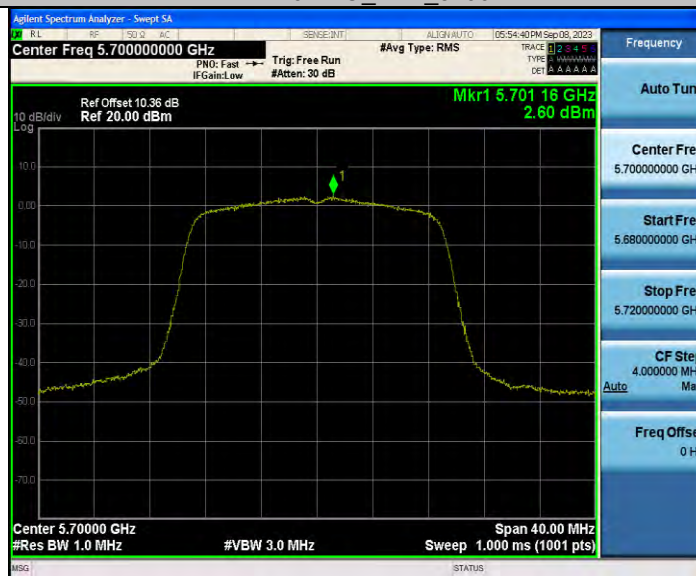


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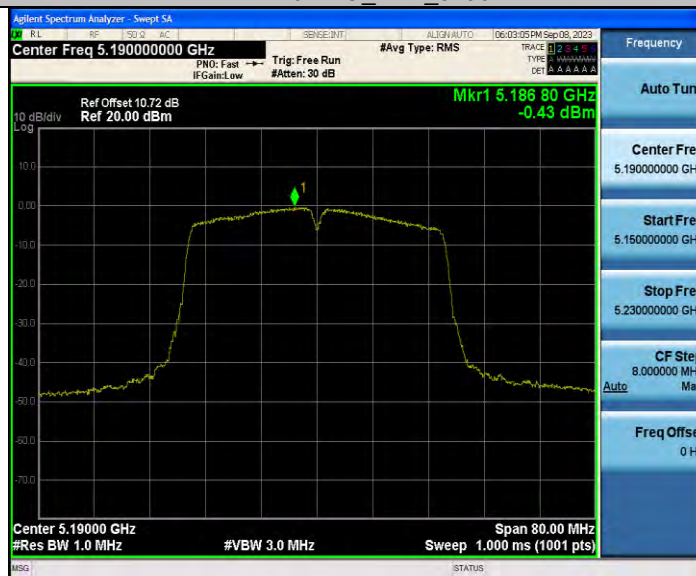


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11ac80SISO_Ant1_5210



11ac80SISO_Ant1_5290

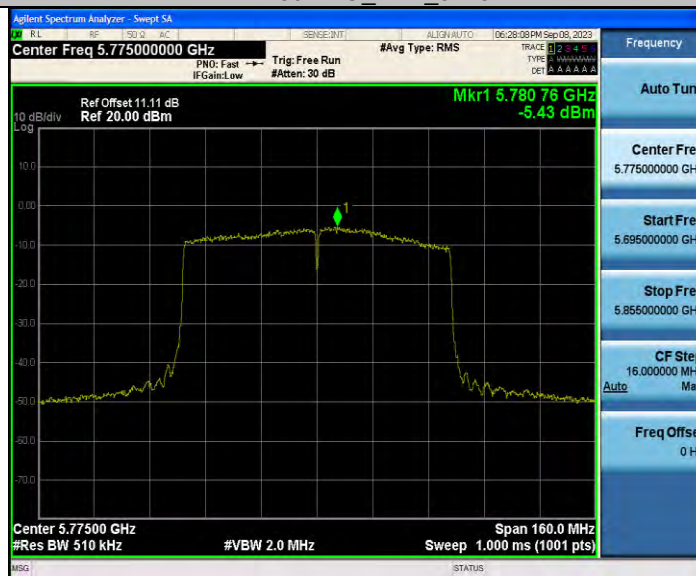


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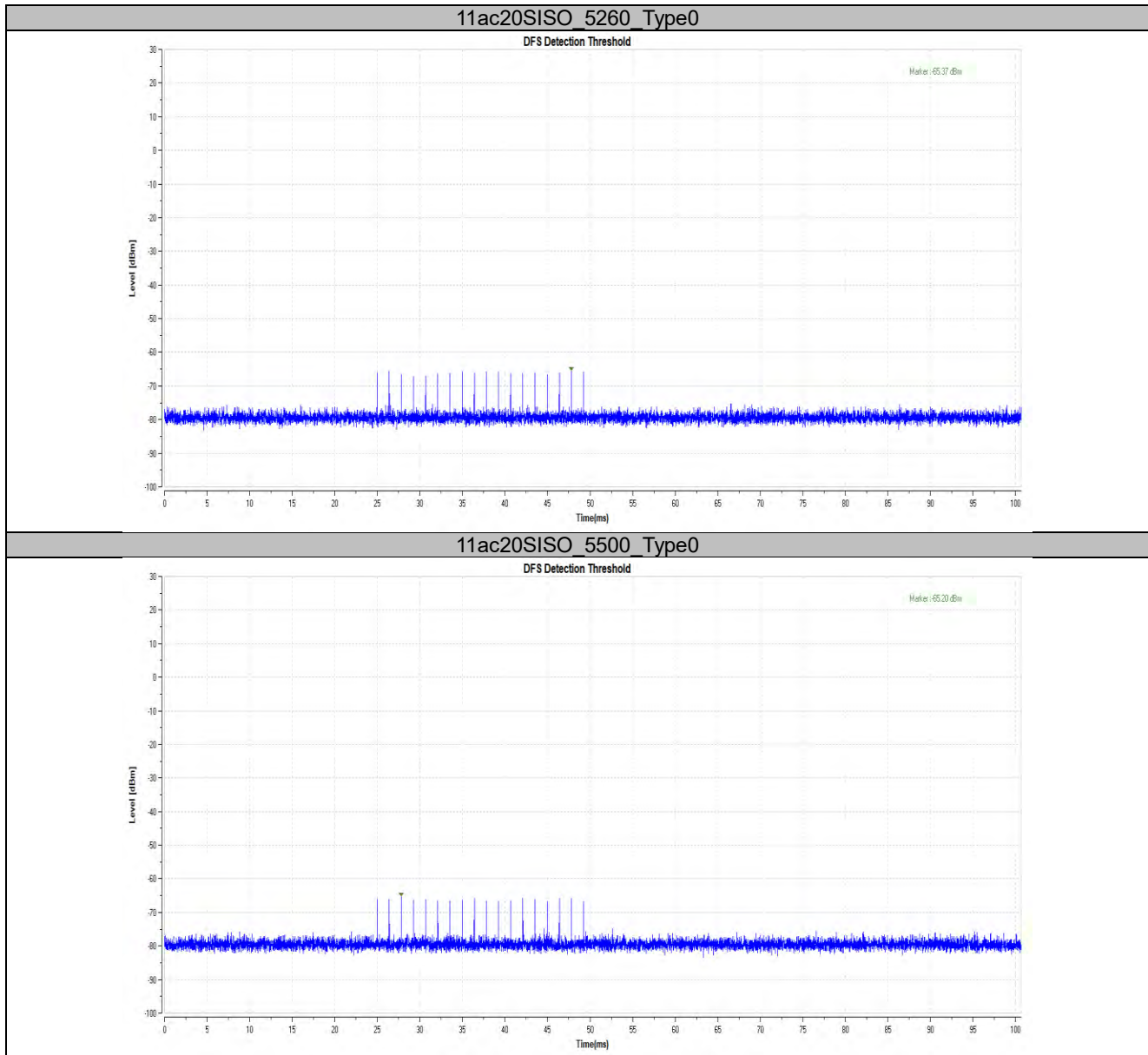
**DFS Detection Thresholds
 Test Result**

| TestMode | Frequency[dbm] | Radar Type | Result | Limit[dbm] | Verdict |
|------------|----------------|------------|--------|------------|---------|
| 11ac20SISO | 5260 | Type0 | -65.37 | -65.12 | PASS |
| | 5500 | Type0 | -65.20 | -65.12 | PASS |
| 11ac80SISO | 5290 | Type0 | -65.60 | -65.12 | PASS |
| | 5530 | Type0 | -65.33 | -65.12 | PASS |



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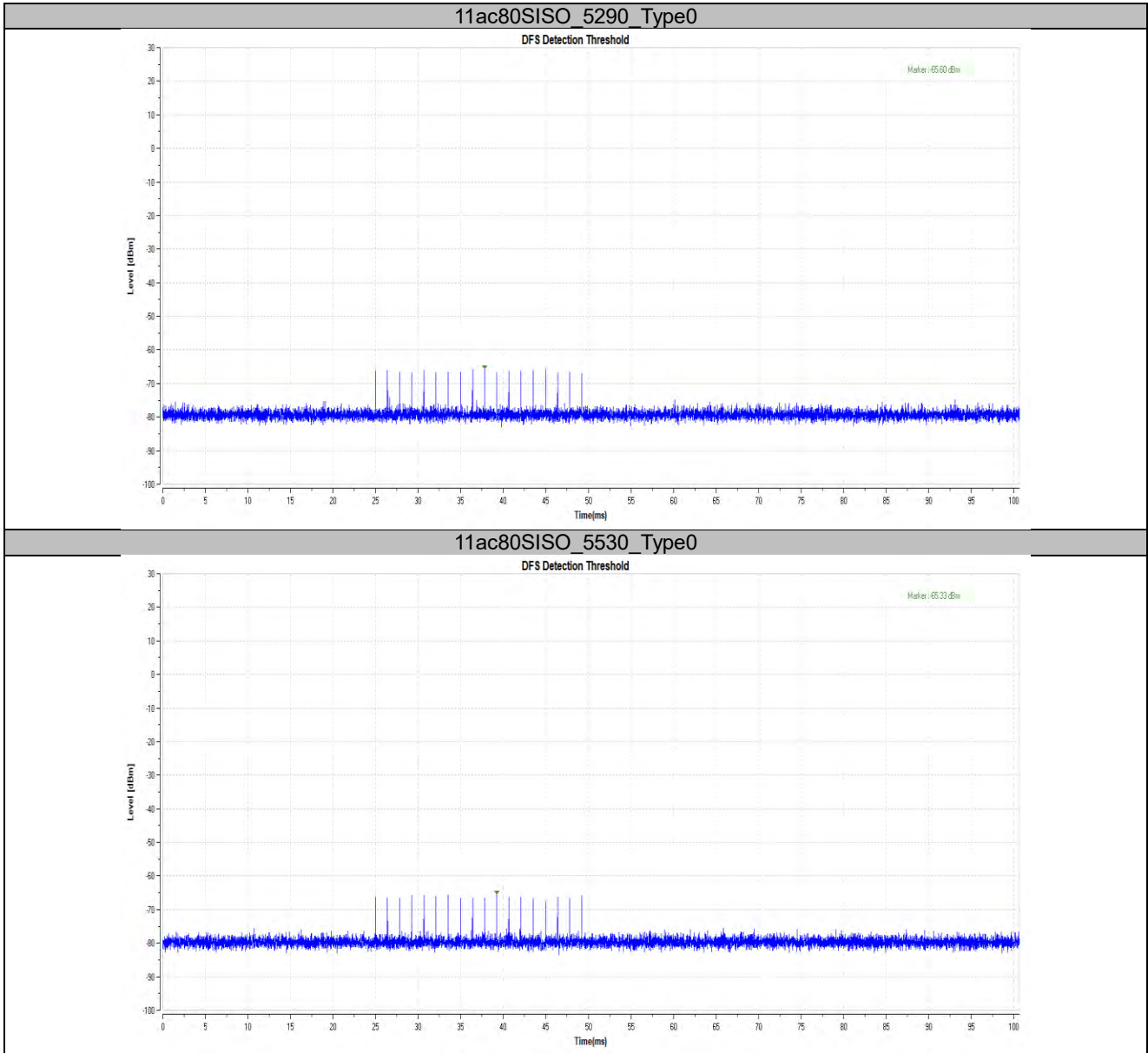
Test Graphs



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Channel Move Time and Channel Closing Transmission Time Test Result

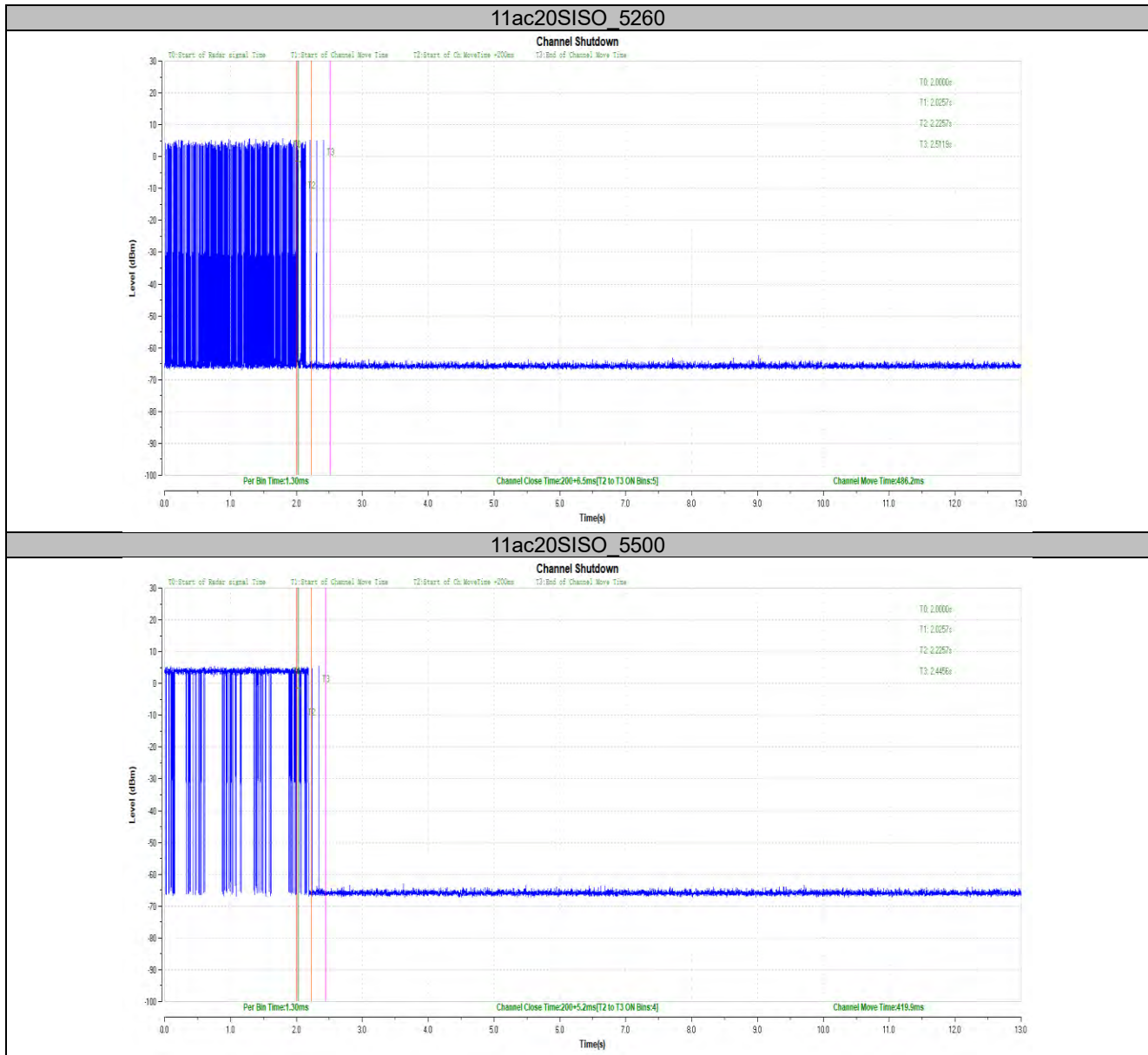
| TestMode | Frequency[MHz] | CCTT[ms] | Limit[ms] | CMT[ms] | Limit[ms] | Verdict |
|------------|----------------|----------|-----------|---------|-----------|---------|
| 11ac20SISO | 5260 | 200+6.5 | 200+60 | 486.2 | 10000 | PASS |
| | 5500 | 200+5.2 | 200+60 | 419.9 | 10000 | PASS |
| 11ac80SISO | 5290 | 200+5.2 | 200+60 | 488.8 | 10000 | PASS |
| | 5530 | 200+6.5 | 200+60 | 444.6 | 10000 | PASS |

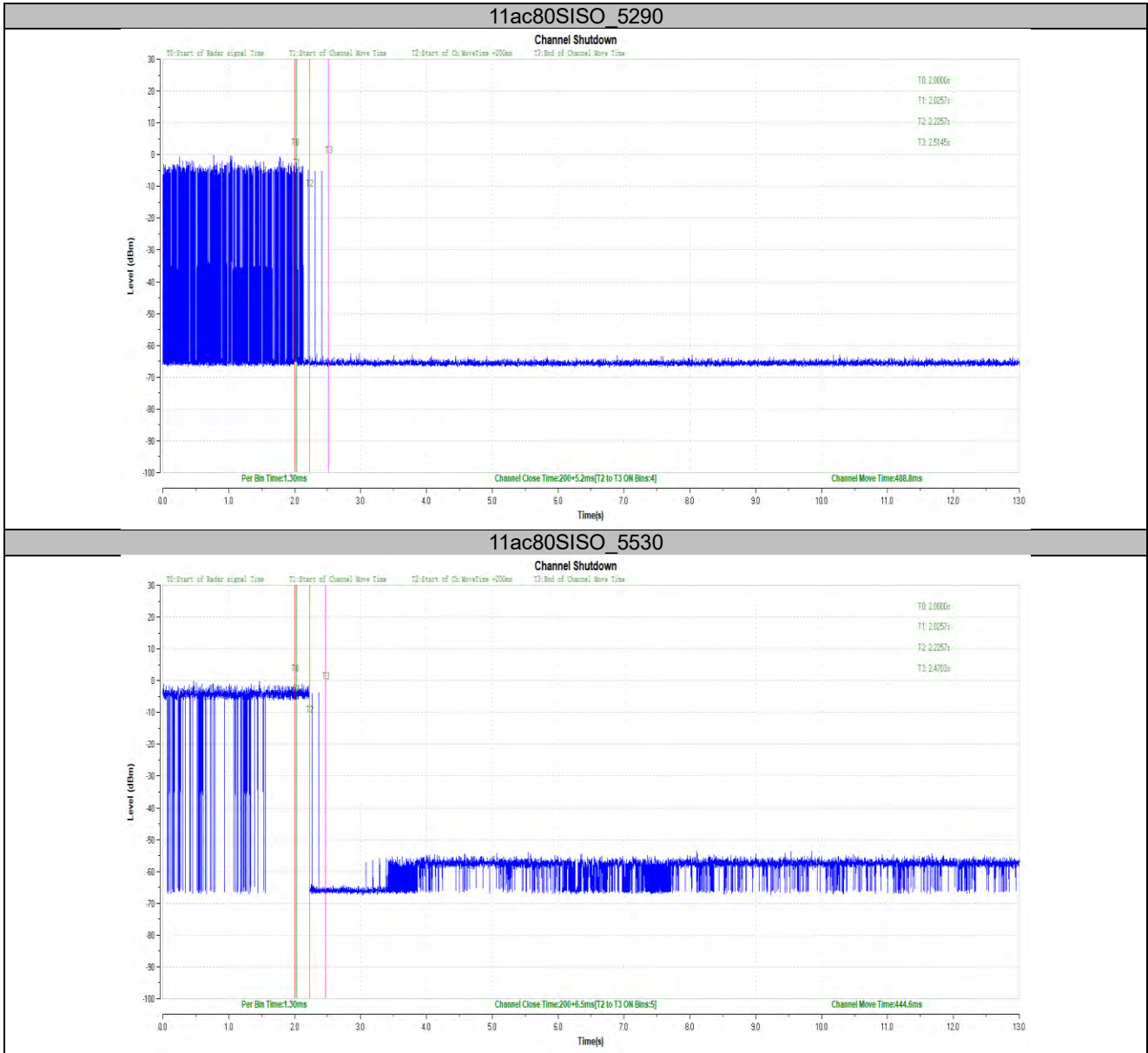


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Test Graphs





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Report No.: XEWM2309000447RG05
 Rev.: 01
 Page: 150 of 298

Non-Occupancy Period Test Result

| TestMode | Frequency[MHz] | Result | Limit[s] | Verdict |
|------------|----------------|----------------|----------|---------|
| 11ac20SISO | 5260 | see test graph | ≥1800 | PASS |
| | 5500 | see test graph | ≥1800 | PASS |
| 11ac80SISO | 5290 | see test graph | ≥1800 | PASS |
| | 5530 | see test graph | ≥1800 | PASS |

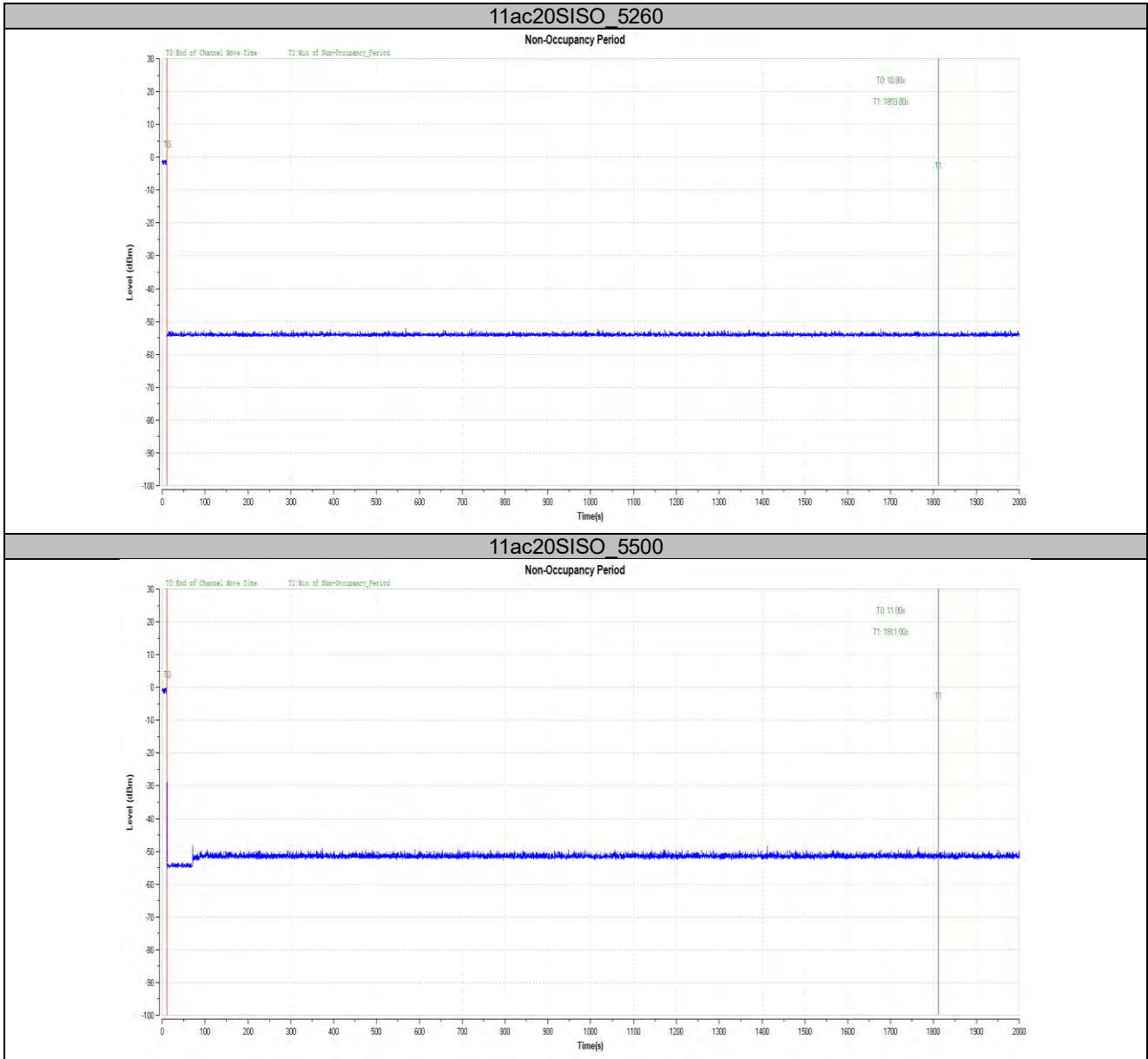


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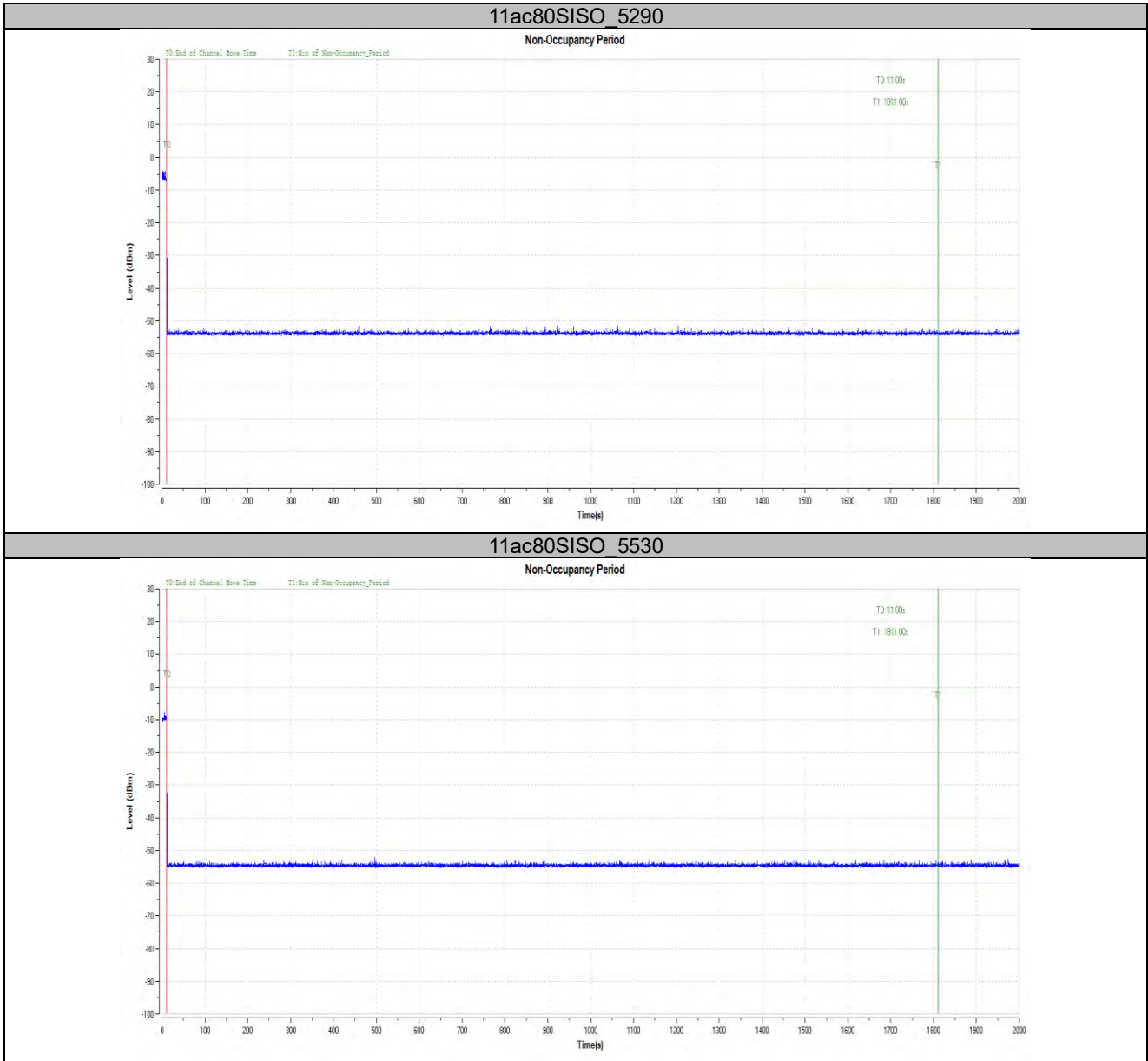
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Test Graphs

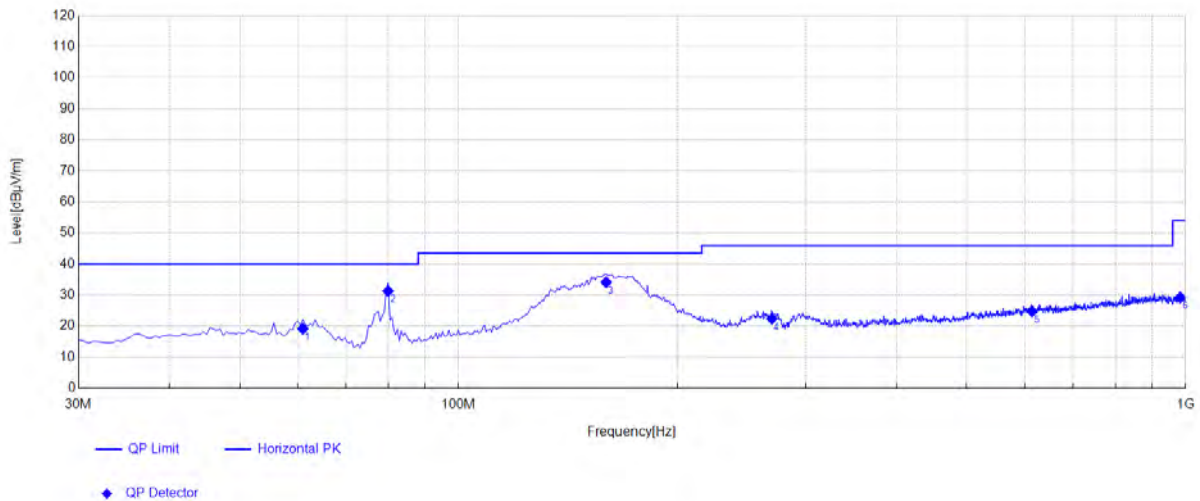


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Radiated Spurious Emissions
Radiated emission below 1GHz
Worst case Mode: 802.11a_Channel 140



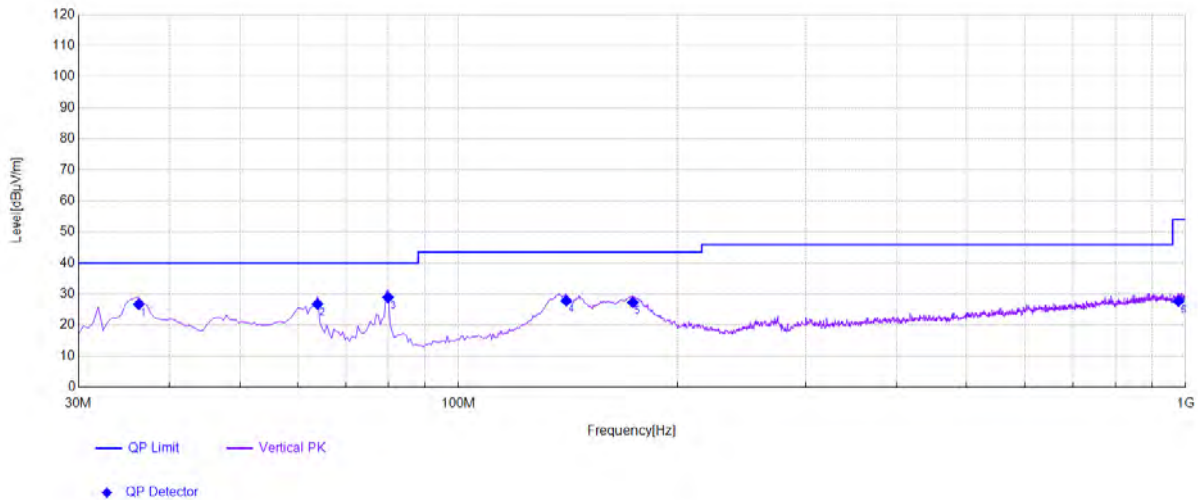
| Data List | | | | | | | | |
|-----------|-------------|----------|-------------|------------------|-------------------|-------------------|----------------|------------|
| NO. | Freq. [MHz] | AF[dB/m] | Factor [dB] | QP Reading[dBµV] | QP Value [dBµV/m] | QP Limit [dBµV/m] | QP Margin [dB] | Polarity |
| 1 | 61.0555 | 12.28 | -27.90 | 34.79 | 19.17 | 40.00 | 20.83 | Horizontal |
| 2 | 79.98 | 7.20 | -27.23 | 51.35 | 31.32 | 40.00 | 8.68 | Horizontal |
| 3 | 159.5598 | 8.36 | -26.41 | 52.18 | 34.13 | 43.50 | 9.37 | Horizontal |
| 4 | 269.7099 | 12.59 | -26.06 | 35.86 | 22.39 | 46.00 | 23.61 | Horizontal |
| 5 | 614.7174 | 18.83 | -24.66 | 30.57 | 24.74 | 46.00 | 21.26 | Horizontal |
| 6 | 983.0165 | 22.40 | -23.55 | 30.37 | 29.22 | 54.00 | 24.78 | Horizontal |



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| Data List | | | | | | | | |
|-----------|-------------|----------|-------------|------------------|-------------------|-------------------|----------------|----------|
| NO. | Freq. [MHz] | AF[dB/m] | Factor [dB] | QP Reading[dBµV] | QP Value [dBµV/m] | QP Limit [dBµV/m] | QP Margin [dB] | Polarity |
| 1 | 36.3082 | 11.89 | -27.99 | 42.79 | 26.69 | 40.00 | 13.31 | Vertical |
| 2 | 63.967 | 12.09 | -27.72 | 42.41 | 26.78 | 40.00 | 13.22 | Vertical |
| 3 | 79.98 | 7.20 | -27.23 | 48.98 | 28.95 | 40.00 | 11.05 | Vertical |
| 4 | 140.6353 | 7.84 | -26.45 | 46.47 | 27.86 | 43.50 | 15.64 | Vertical |
| 5 | 173.6318 | 9.26 | -26.49 | 44.53 | 27.30 | 43.50 | 16.20 | Vertical |
| 6 | 977.6788 | 22.15 | -23.47 | 29.02 | 27.70 | 54.00 | 26.30 | Vertical |

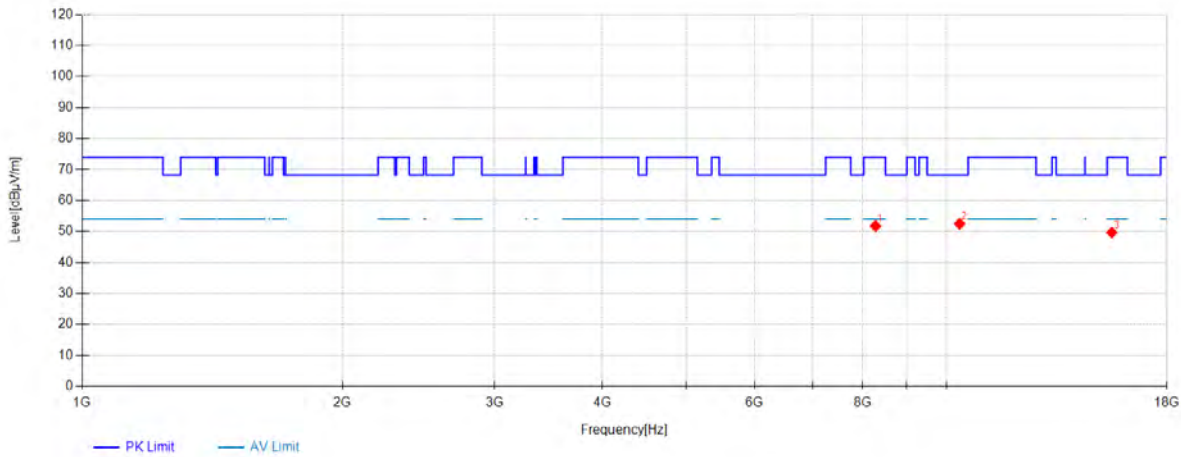
Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
 Value = Reading(dBµV) + AF(dB/m) + Factor(dB);
 AF = Antenna Factor(dB/m)
 Factor = Cable Factor(dB) - Preamplifier gain(dB)
 Margin = Limit(dBµV/m) – Value(dBµV/m)
- All channels have been tested, but only the worst case data displayed in this report.



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Transmitter emission Above 1GHz
802.11a_Channel 36



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8279.5 | 53.19 | 36.44 | -37.81 | 51.82 | 74.00 | 22.18 | Horizontal |
| 2 | 10360 | 49.42 | 39.16 | -36.09 | 52.49 | 68.20 | 15.71 | Horizontal |
| 3 | 15540 | 46.66 | 38.74 | -35.71 | 49.69 | 74.00 | 24.31 | Horizontal |

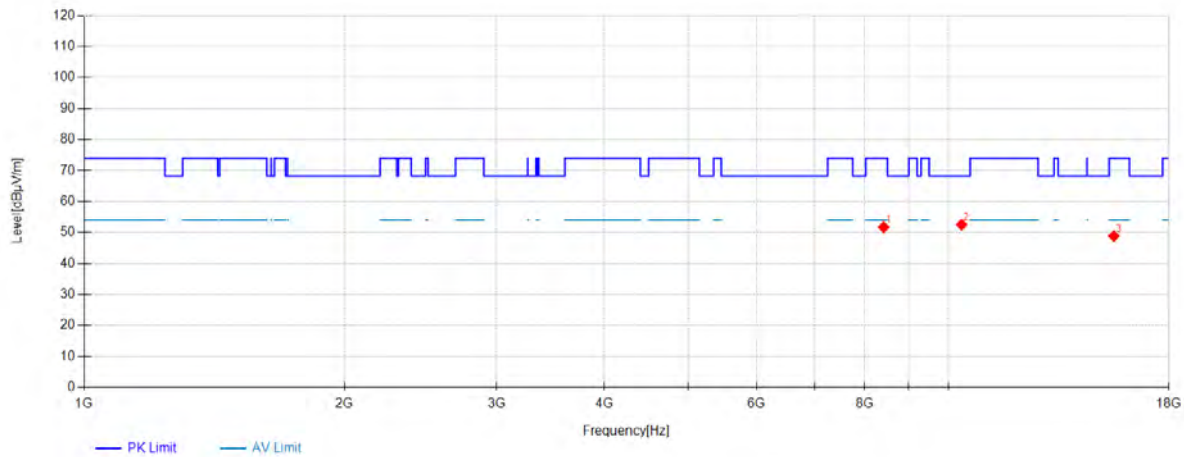


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802.11a_Channel 36



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8416.5 | 52.77 | 36.47 | -37.51 | 51.73 | 74.00 | 22.27 | Vertical |
| 2 | 10360 | 49.48 | 39.16 | -36.09 | 52.55 | 68.20 | 15.65 | Vertical |
| 3 | 15540 | 45.83 | 38.74 | -35.71 | 48.86 | 74.00 | 25.14 | Vertical |

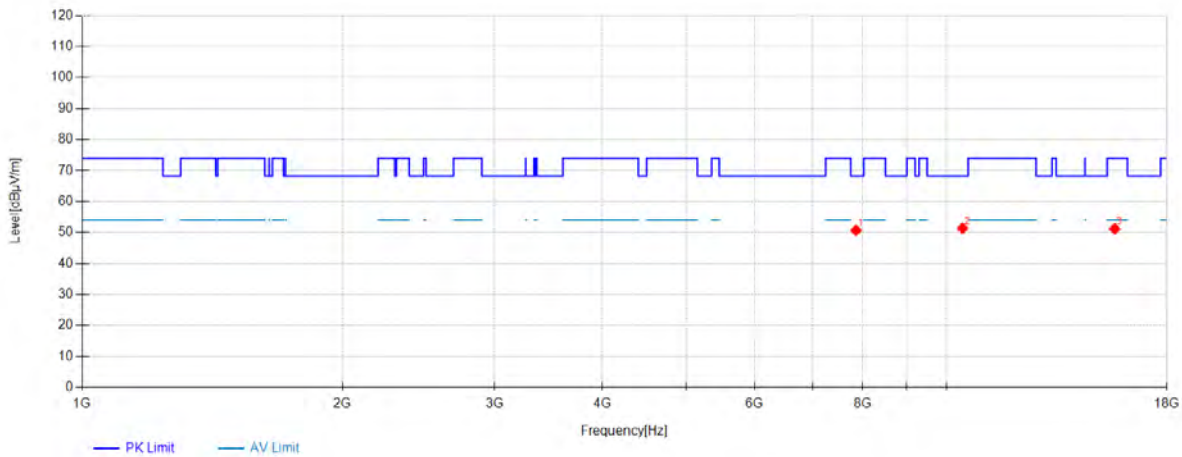


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802.11a_Channel 44



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7861 | 52.18 | 36.73 | -38.19 | 50.72 | 68.20 | 17.48 | Horizontal |
| 2 | 10440 | 48.36 | 39.08 | -36.07 | 51.37 | 68.20 | 16.83 | Horizontal |
| 3 | 15660 | 46.77 | 38.50 | -34.06 | 51.21 | 74.00 | 22.79 | Horizontal |

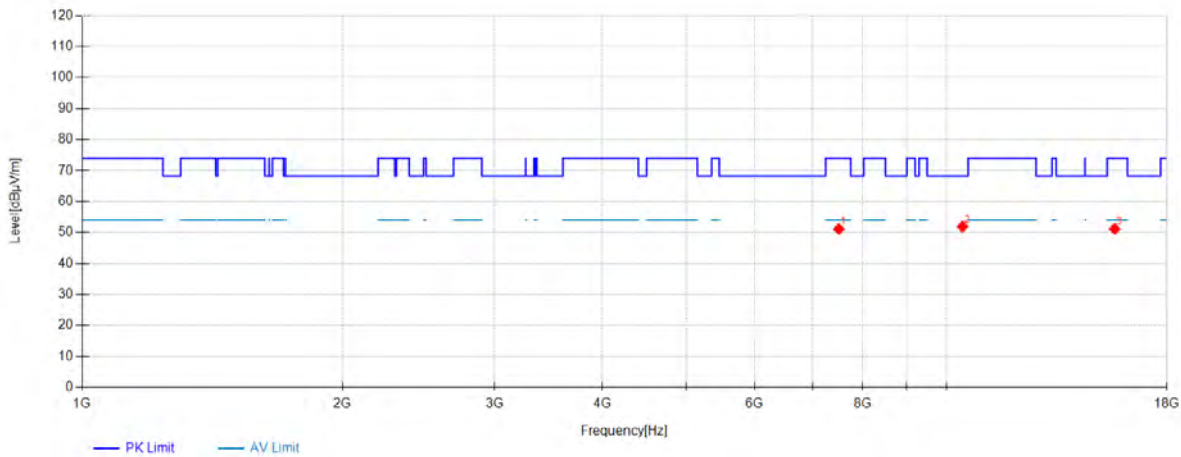


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802.11a_Channel 44



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7509 | 53.23 | 36.81 | -38.89 | 51.15 | 74.00 | 22.85 | Vertical |
| 2 | 10440 | 48.93 | 39.08 | -36.07 | 51.94 | 68.20 | 16.26 | Vertical |
| 3 | 15660 | 46.74 | 38.50 | -34.06 | 51.18 | 74.00 | 22.82 | Vertical |

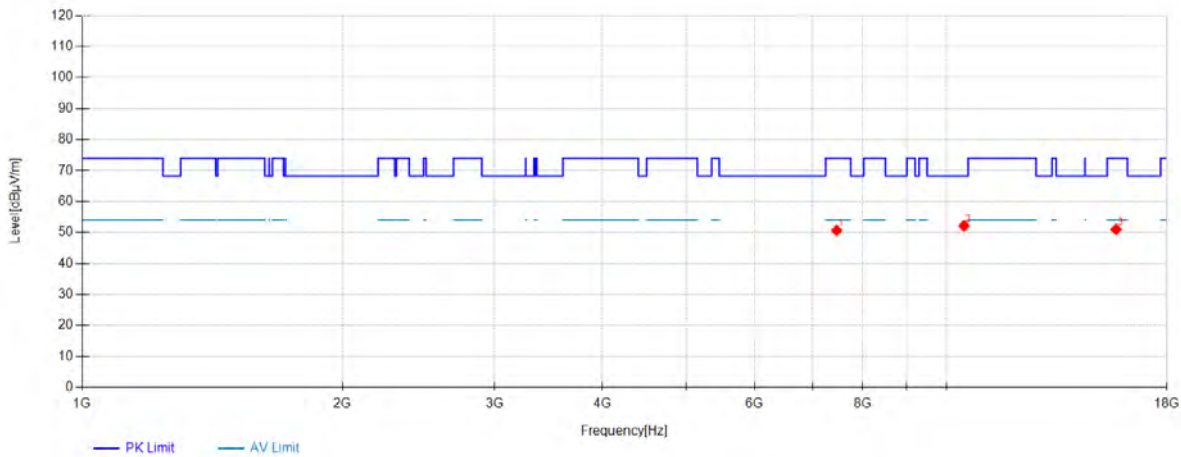


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802.11a_Channel 48



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7465.5 | 52.72 | 36.83 | -38.87 | 50.68 | 74.00 | 23.32 | Horizontal |
| 2 | 10480 | 49.26 | 38.96 | -36.06 | 52.16 | 68.20 | 16.04 | Horizontal |
| 3 | 15720 | 45.96 | 38.42 | -33.36 | 51.02 | 74.00 | 22.98 | Horizontal |

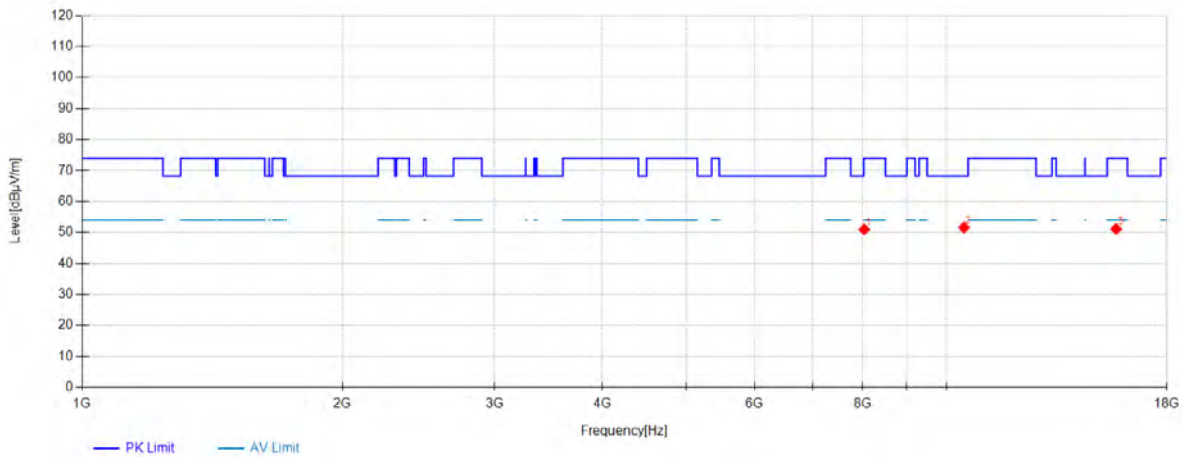


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802.11a_Channel 48



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8034.5 | 52.51 | 36.47 | -37.96 | 51.02 | 74.00 | 22.98 | Vertical |
| 2 | 10480 | 48.72 | 38.96 | -36.06 | 51.62 | 68.20 | 16.58 | Vertical |
| 3 | 15720 | 46.09 | 38.42 | -33.36 | 51.15 | 74.00 | 22.85 | Vertical |

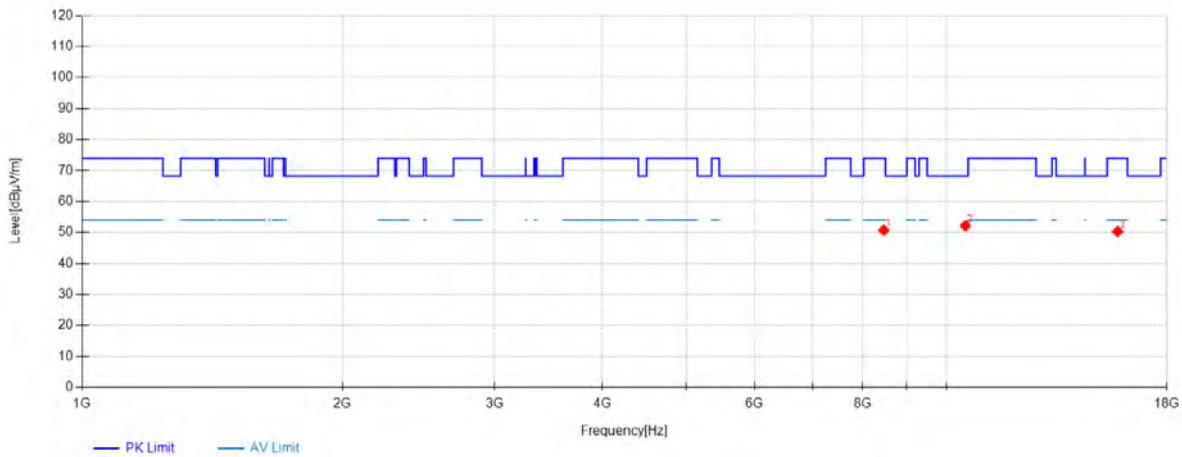


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802.11a_Channel 52



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8462 | 51.71 | 36.42 | -37.39 | 50.74 | 74.00 | 23.26 | Horizontal |
| 2 | 10520 | 49.34 | 38.98 | -36.13 | 52.19 | 68.20 | 16.01 | Horizontal |
| 3 | 15780 | 46.02 | 38.18 | -33.87 | 50.33 | 74.00 | 23.67 | Horizontal |

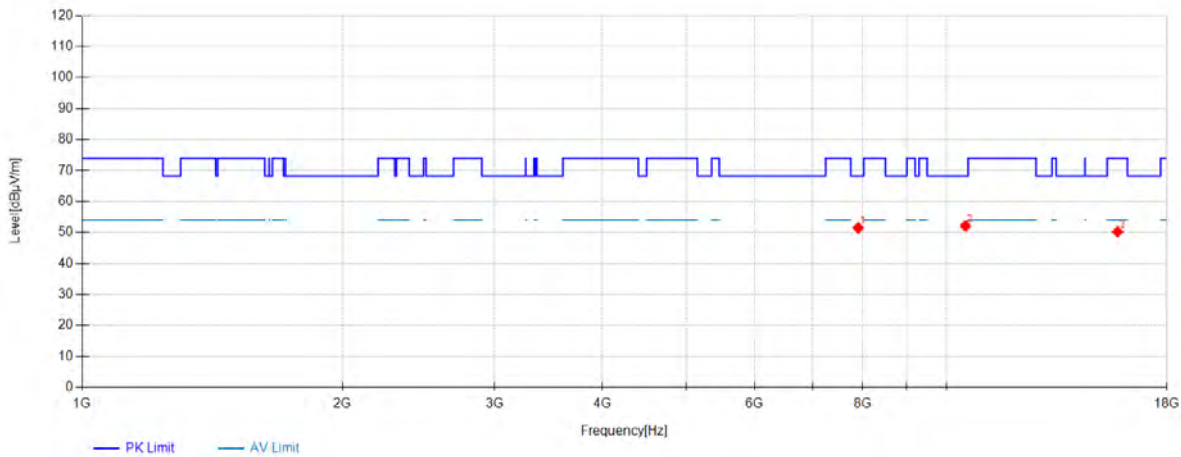


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802.11a_Channel 52



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7907 | 53.21 | 36.49 | -38.17 | 51.53 | 68.20 | 16.67 | Vertical |
| 2 | 10520 | 49.29 | 38.98 | -36.13 | 52.14 | 68.20 | 16.06 | Vertical |
| 3 | 15780 | 45.93 | 38.18 | -33.87 | 50.24 | 74.00 | 23.76 | Vertical |

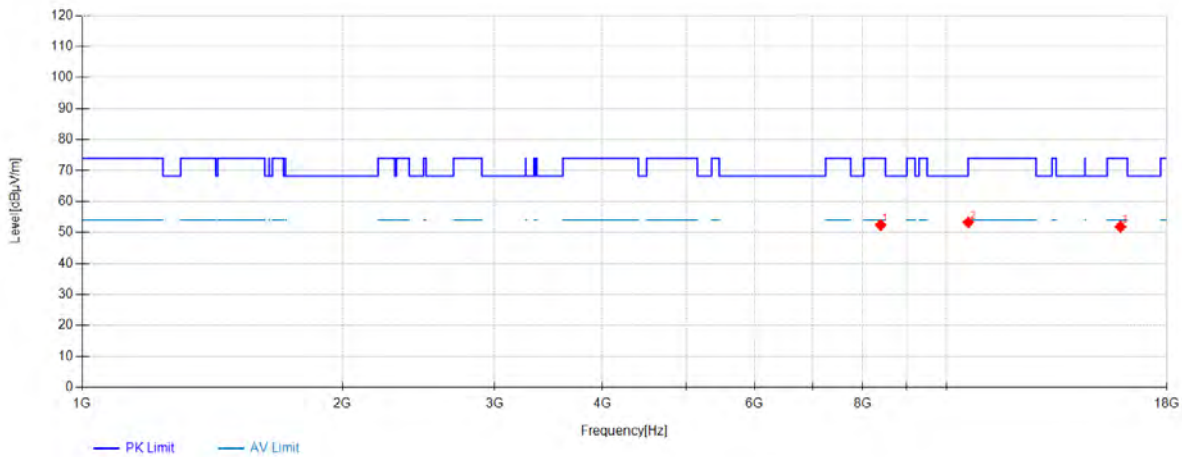


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802.11a_Channel 60



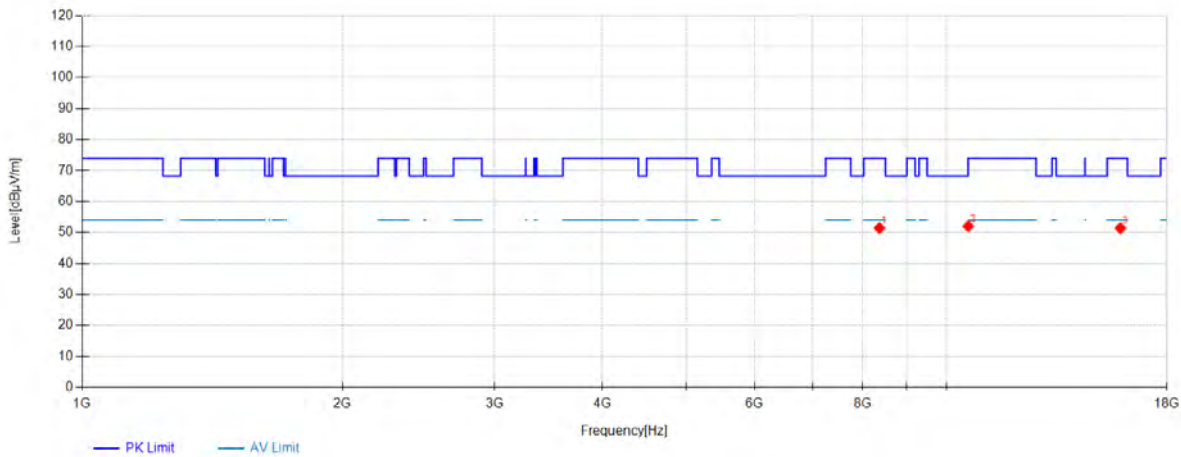
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8393.5 | 53.53 | 36.47 | -37.57 | 52.43 | 74.00 | 21.57 | Horizontal |
| 2 | 10600 | 50.38 | 39.30 | -36.40 | 53.28 | 68.20 | 14.92 | Horizontal |
| 3 | 15900 | 47.88 | 37.70 | -33.68 | 51.90 | 74.00 | 22.10 | Horizontal |



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802.11a_Channel 60



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8367 | 52.74 | 36.37 | -37.64 | 51.47 | 74.00 | 22.53 | Vertical |
| 2 | 10600 | 49.15 | 39.30 | -36.40 | 52.05 | 68.20 | 16.15 | Vertical |
| 3 | 15900 | 47.40 | 37.70 | -33.68 | 51.42 | 74.00 | 22.58 | Vertical |

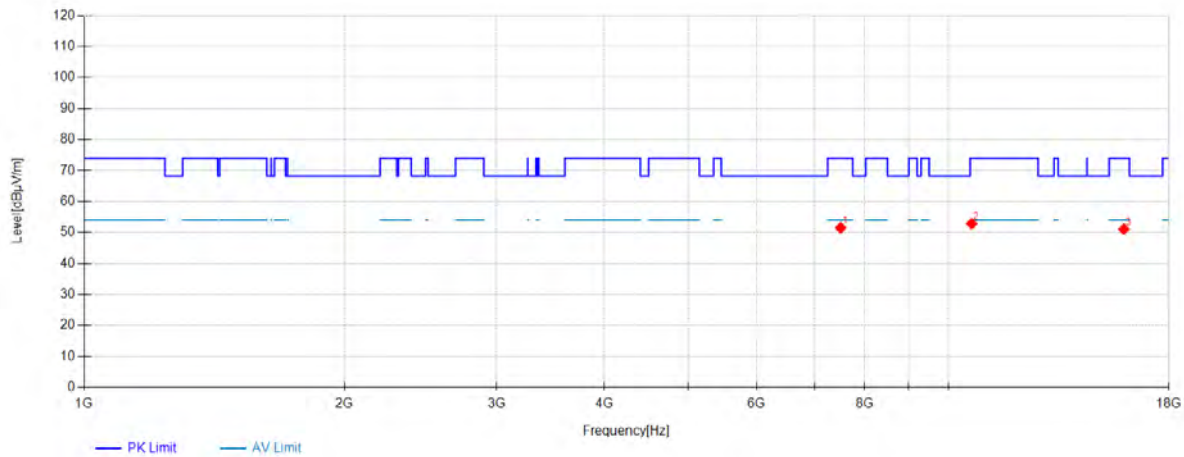


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802.11a_Channel 64



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7505 | 53.56 | 36.85 | -38.87 | 51.54 | 74.00 | 22.46 | Horizontal |
| 2 | 10640 | 49.92 | 39.38 | -36.44 | 52.86 | 74.00 | 21.14 | Horizontal |
| 3 | 15960 | 47.74 | 37.82 | -34.46 | 51.10 | 74.00 | 22.90 | Horizontal |

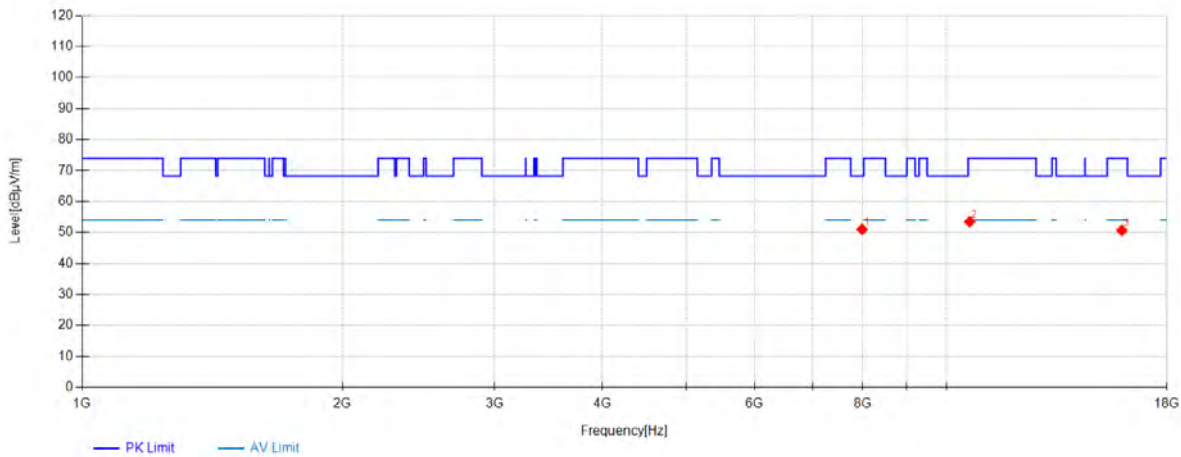


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802.11a_Channel 64



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7988 | 52.60 | 36.40 | -37.96 | 51.04 | 68.20 | 17.16 | Vertical |
| 2 | 10640 | 50.57 | 39.38 | -36.44 | 53.51 | 74.00 | 20.49 | Vertical |
| 3 | 15960 | 47.33 | 37.82 | -34.46 | 50.69 | 74.00 | 23.31 | Vertical |

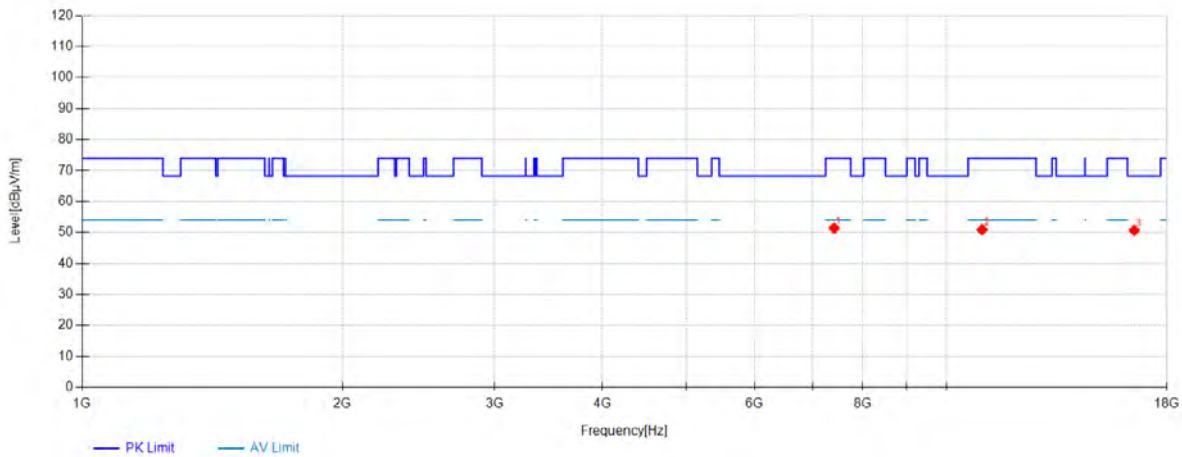


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802.11a_Channel 100



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7416 | 53.59 | 36.73 | -38.91 | 51.41 | 74.00 | 22.59 | Horizontal |
| 2 | 11000 | 48.97 | 40.10 | -38.16 | 50.91 | 74.00 | 23.09 | Horizontal |
| 3 | 16500 | 48.36 | 39.30 | -36.96 | 50.70 | 68.20 | 17.50 | Horizontal |

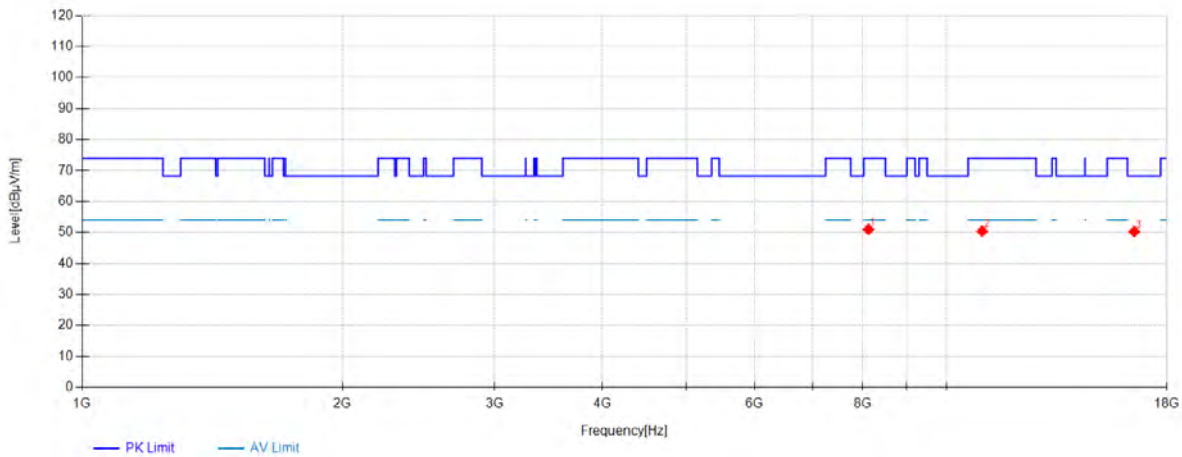


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802.11a_Channel 100



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8125.5 | 52.49 | 36.50 | -37.98 | 51.01 | 74.00 | 22.99 | Vertical |
| 2 | 11000 | 48.50 | 40.10 | -38.16 | 50.44 | 74.00 | 23.56 | Vertical |
| 3 | 16500 | 47.97 | 39.30 | -36.96 | 50.31 | 68.20 | 17.89 | Vertical |

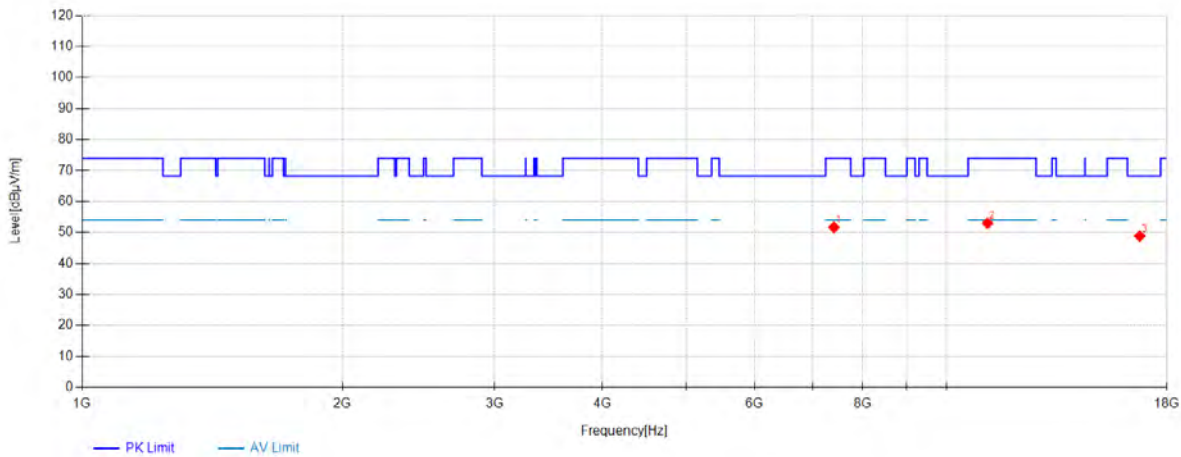


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802.11a_Channel 116



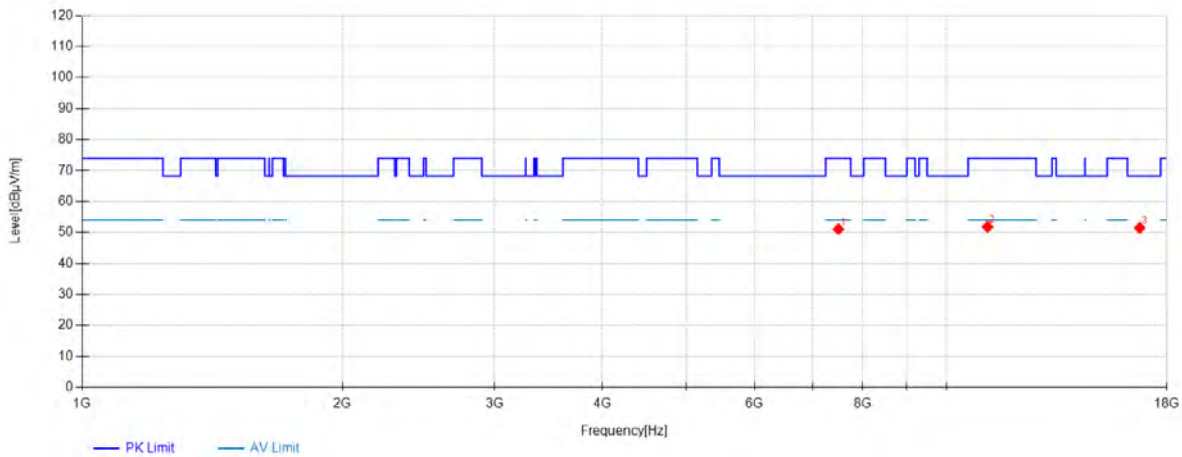
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7411.5 | 53.89 | 36.72 | -38.91 | 51.70 | 74.00 | 22.30 | Horizontal |
| 2 | 11160 | 51.17 | 40.20 | -38.35 | 53.02 | 74.00 | 20.98 | Horizontal |
| 3 | 16740 | 46.02 | 39.48 | -36.64 | 48.86 | 68.20 | 19.34 | Horizontal |



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802.11a_Channel 116



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7502 | 53.07 | 36.88 | -38.85 | 51.10 | 74.00 | 22.90 | Vertical |
| 2 | 11160 | 50.00 | 40.20 | -38.35 | 51.85 | 74.00 | 22.15 | Vertical |
| 3 | 16740 | 48.68 | 39.48 | -36.64 | 51.52 | 68.20 | 16.68 | Vertical |

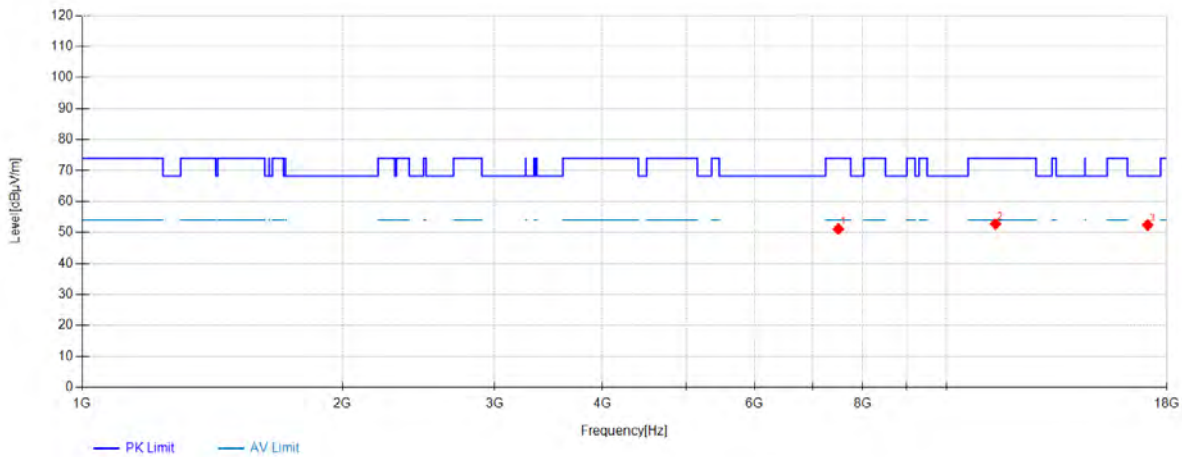


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802.11a_Channel 140



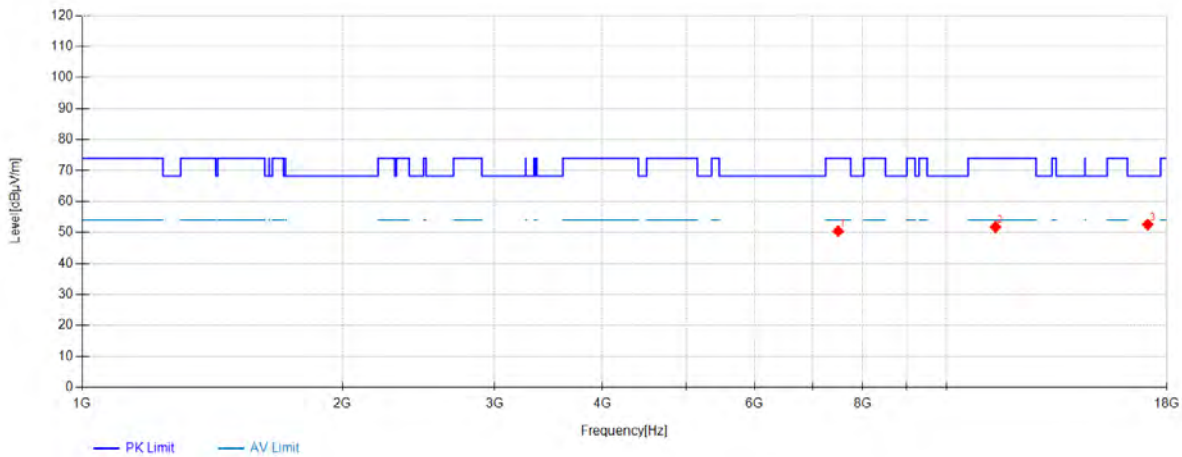
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| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7499.5 | 53.10 | 36.90 | -38.84 | 51.16 | 74.00 | 22.84 | Horizontal |
| 2 | 11400 | 50.82 | 40.30 | -38.34 | 52.78 | 74.00 | 21.22 | Horizontal |
| 3 | 17100 | 48.25 | 42.10 | -37.91 | 52.44 | 68.20 | 15.76 | Horizontal |



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802.11a_Channel 140



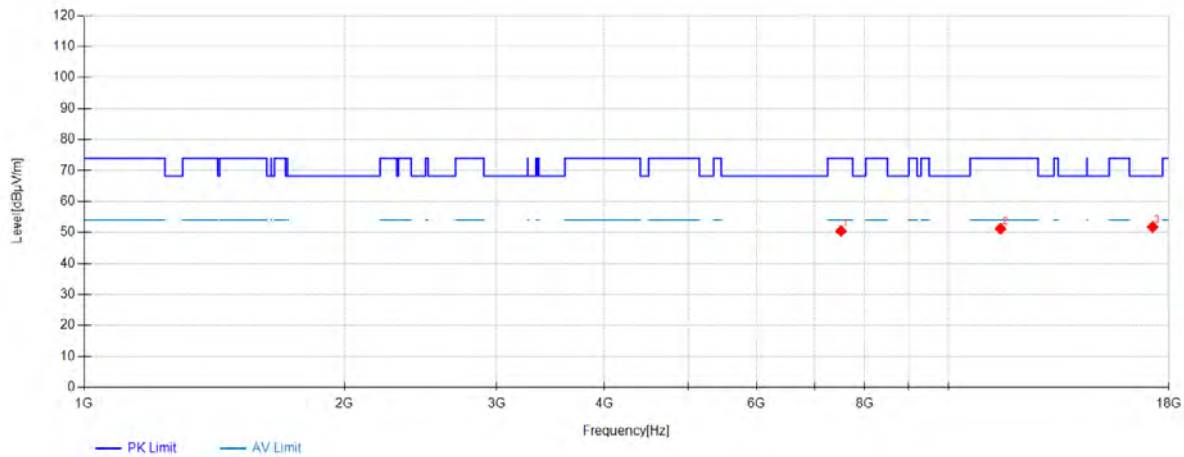
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| 1 | 7495 | 52.43 | 36.89 | -38.84 | 50.48 | 74.00 | 23.52 | Vertical |
| 2 | 11400 | 49.85 | 40.30 | -38.34 | 51.81 | 74.00 | 22.19 | Vertical |
| 3 | 17100 | 48.41 | 42.10 | -37.91 | 52.60 | 68.20 | 15.60 | Vertical |



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802.11a_Channel 149



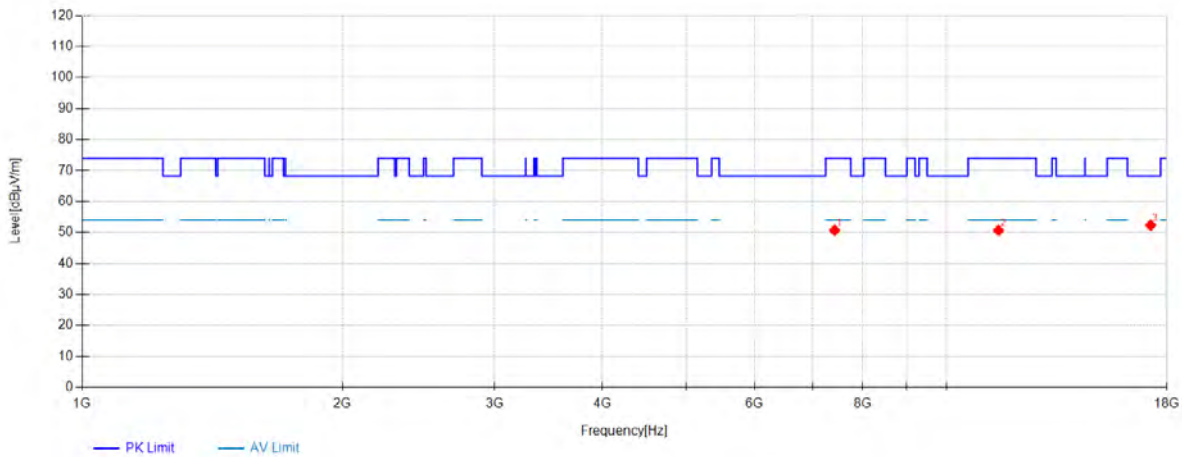
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| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7511.5 | 52.61 | 36.79 | -38.90 | 50.50 | 74.00 | 23.50 | Horizontal |
| 2 | 11490 | 49.80 | 40.21 | -38.77 | 51.24 | 74.00 | 22.76 | Horizontal |
| 3 | 17235 | 47.99 | 42.78 | -38.98 | 51.79 | 68.20 | 16.41 | Horizontal |



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802.11a_Channel 149



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7426 | 52.89 | 36.75 | -38.90 | 50.74 | 74.00 | 23.26 | Vertical |
| 2 | 11490 | 49.27 | 40.21 | -38.77 | 50.71 | 74.00 | 23.29 | Vertical |
| 3 | 17235 | 48.56 | 42.78 | -38.98 | 52.36 | 68.20 | 15.84 | Vertical |



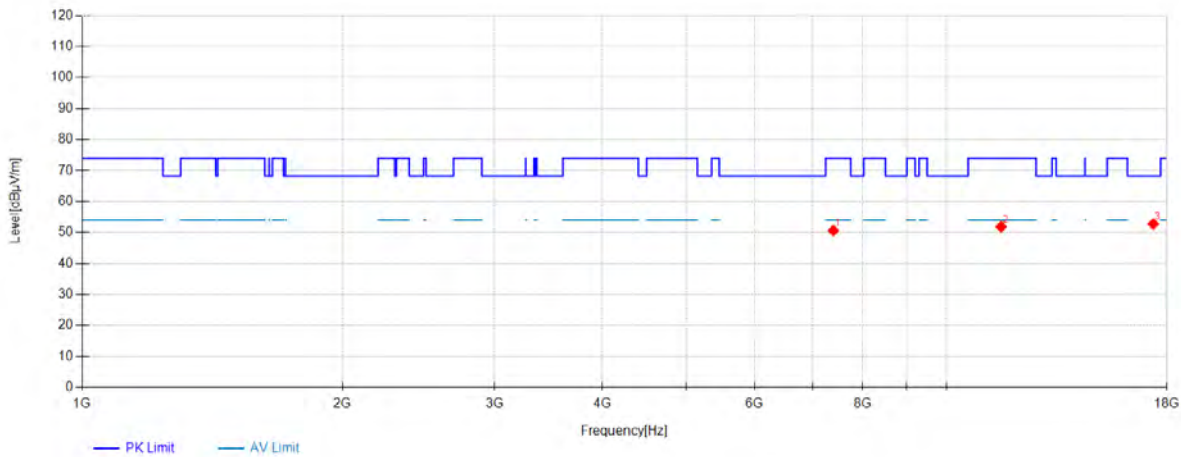
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802.11a_Channel 157



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7400 | 52.87 | 36.70 | -38.92 | 50.65 | 74.00 | 23.35 | Horizontal |
| 2 | 11570 | 49.57 | 40.27 | -37.95 | 51.89 | 74.00 | 22.11 | Horizontal |
| 3 | 17355 | 47.53 | 43.96 | -38.71 | 52.78 | 68.20 | 15.42 | Horizontal |



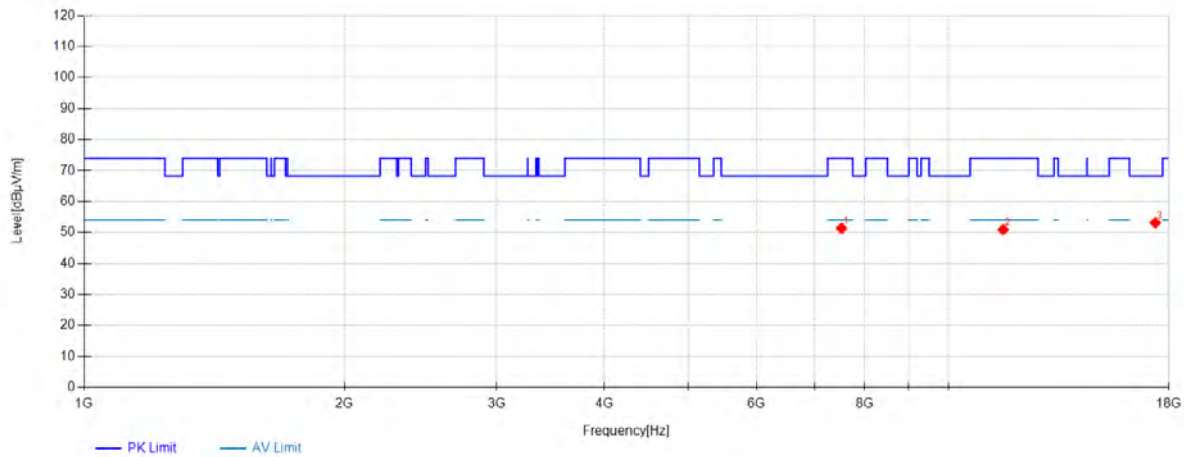
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 Rev.: 01
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| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7521.5 | 53.65 | 36.69 | -38.95 | 51.39 | 74.00 | 22.61 | Vertical |
| 2 | 11570 | 48.62 | 40.27 | -37.95 | 50.94 | 74.00 | 23.06 | Vertical |
| 3 | 17355 | 47.90 | 43.96 | -38.71 | 53.15 | 68.20 | 15.05 | Vertical |

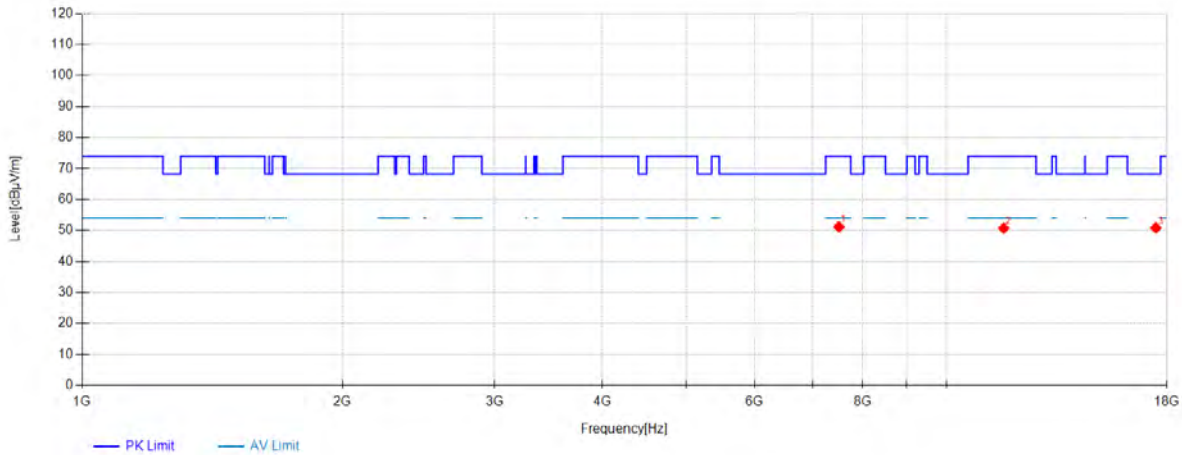


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802.11a_Channel 165



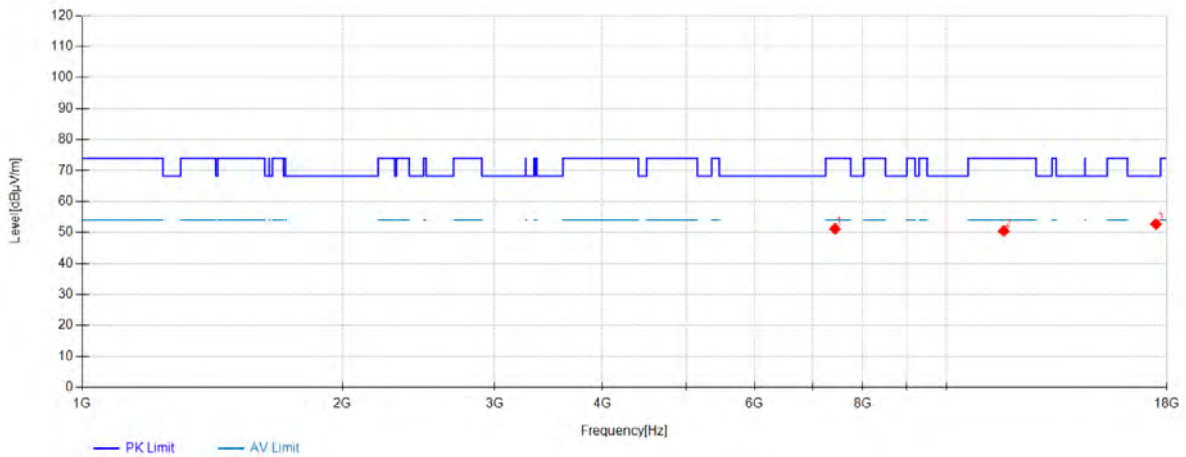
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7510.5 | 53.29 | 36.80 | -38.89 | 51.20 | 74.00 | 22.80 | Horizontal |
| 2 | 11650 | 48.94 | 40.10 | -38.28 | 50.76 | 74.00 | 23.24 | Horizontal |
| 3 | 17475 | 45.32 | 44.73 | -39.19 | 50.86 | 68.20 | 17.34 | Horizontal |



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802.11a_Channel 165



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7431.5 | 53.34 | 36.76 | -38.89 | 51.21 | 74.00 | 22.79 | Vertical |
| 2 | 11650 | 48.68 | 40.10 | -38.28 | 50.50 | 74.00 | 23.50 | Vertical |
| 3 | 17475 | 47.20 | 44.73 | -39.19 | 52.74 | 68.20 | 15.46 | Vertical |

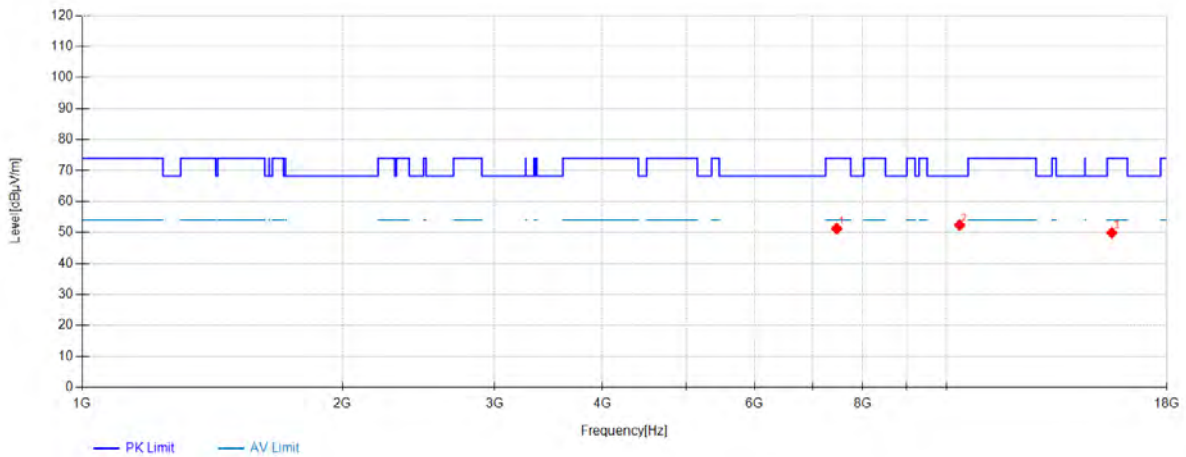


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802.11n20_Channel 36



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7466.5 | 53.32 | 36.83 | -38.87 | 51.28 | 74.00 | 22.72 | Horizontal |
| 2 | 10360 | 49.31 | 39.16 | -36.09 | 52.38 | 68.20 | 15.82 | Horizontal |
| 3 | 15540 | 46.88 | 38.74 | -35.71 | 49.91 | 74.00 | 24.09 | Horizontal |

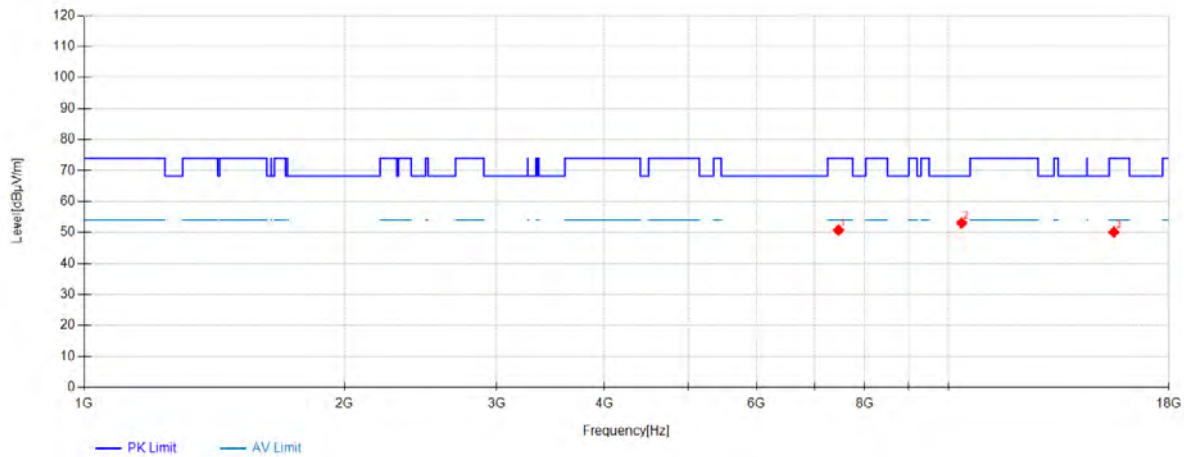


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802.11n20_Channel 36



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7462 | 52.83 | 36.82 | -38.87 | 50.78 | 74.00 | 23.22 | Vertical |
| 2 | 10360 | 50.02 | 39.16 | -36.09 | 53.09 | 68.20 | 15.11 | Vertical |
| 3 | 15540 | 47.09 | 38.74 | -35.71 | 50.12 | 74.00 | 23.88 | Vertical |

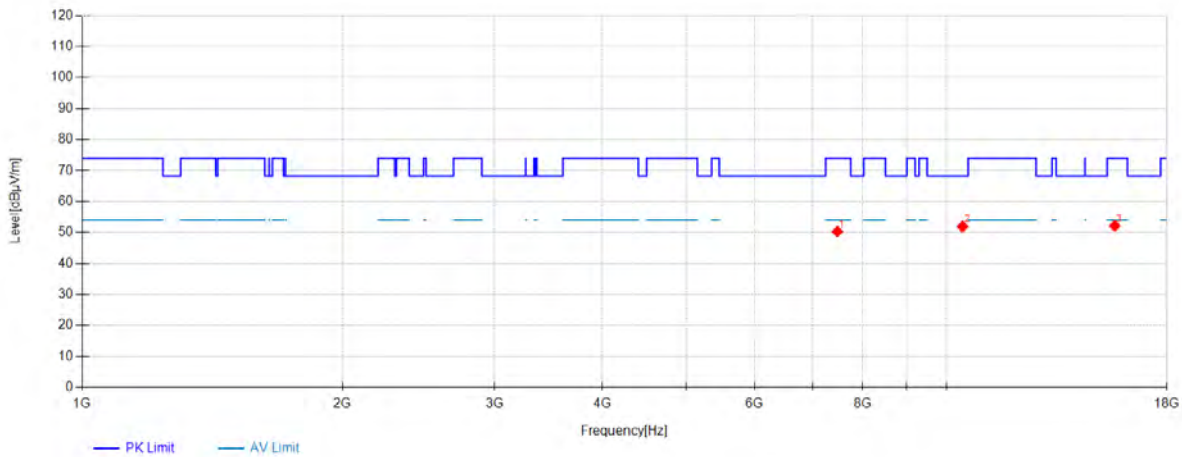


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802.11n20_Channel 44



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7479 | 52.33 | 36.86 | -38.86 | 50.33 | 74.00 | 23.67 | Horizontal |
| 2 | 10440 | 48.95 | 39.08 | -36.07 | 51.96 | 68.20 | 16.24 | Horizontal |
| 3 | 15660 | 47.76 | 38.50 | -34.06 | 52.20 | 74.00 | 21.80 | Horizontal |

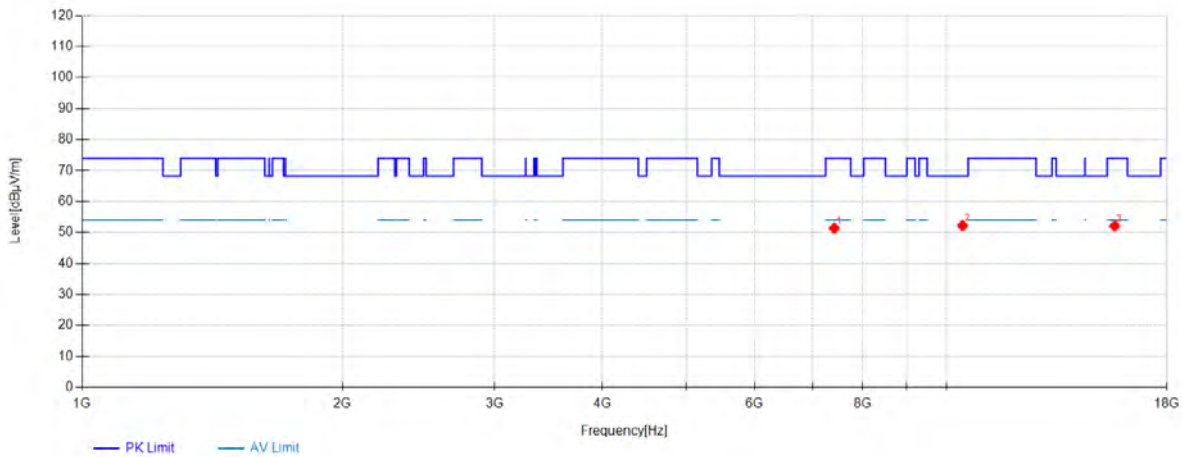


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802.11n20_Channel 44



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7418 | 53.57 | 36.74 | -38.91 | 51.40 | 74.00 | 22.60 | Vertical |
| 2 | 10440 | 49.23 | 39.08 | -36.07 | 52.24 | 68.20 | 15.96 | Vertical |
| 3 | 15660 | 47.70 | 38.50 | -34.06 | 52.14 | 74.00 | 21.86 | Vertical |

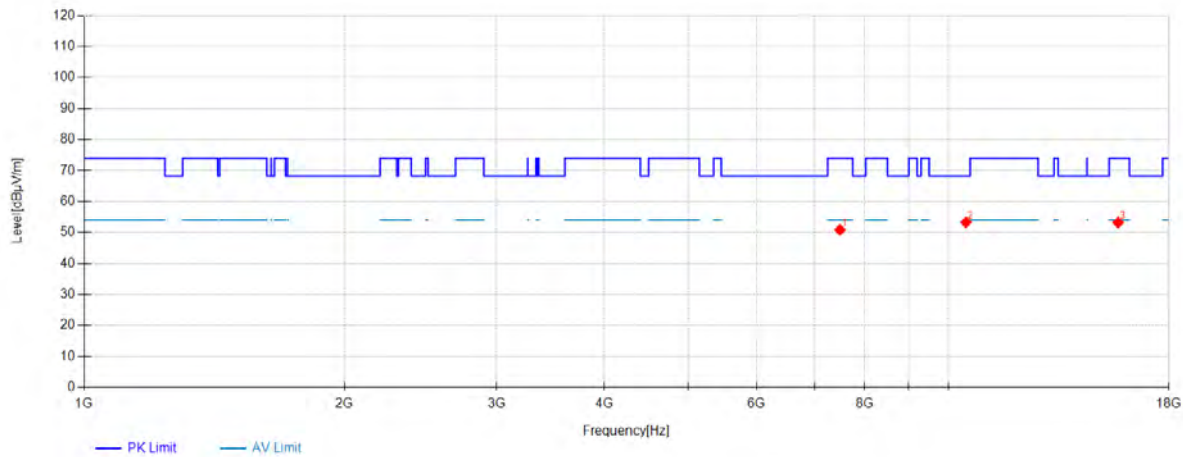


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802.11n20_Channel 48



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7491.5 | 52.83 | 36.88 | -38.85 | 50.86 | 74.00 | 23.14 | Horizontal |
| 2 | 10480 | 50.38 | 38.96 | -36.06 | 53.28 | 68.20 | 14.92 | Horizontal |
| 3 | 15720 | 48.17 | 38.42 | -33.36 | 53.23 | 74.00 | 20.77 | Horizontal |

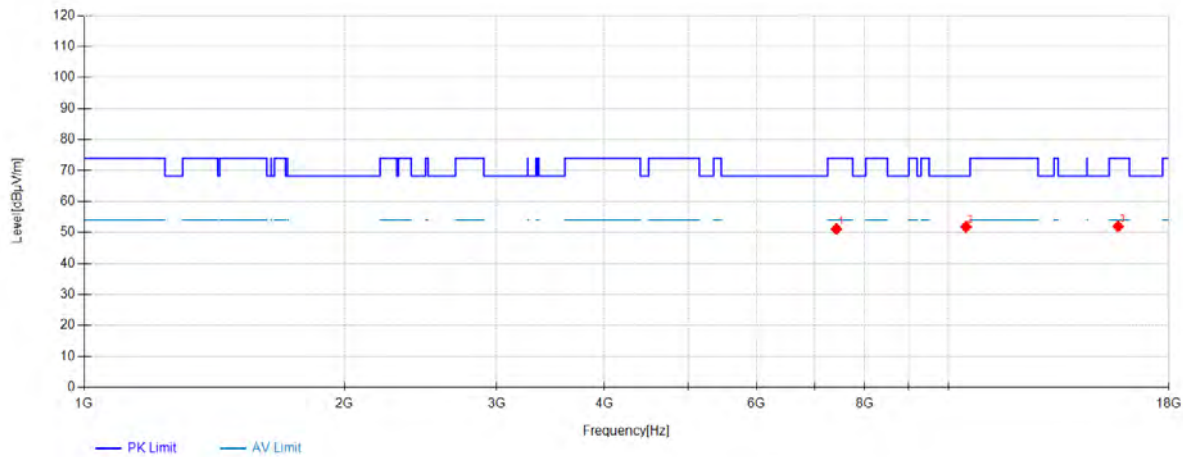


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802.11n20_Channel 48



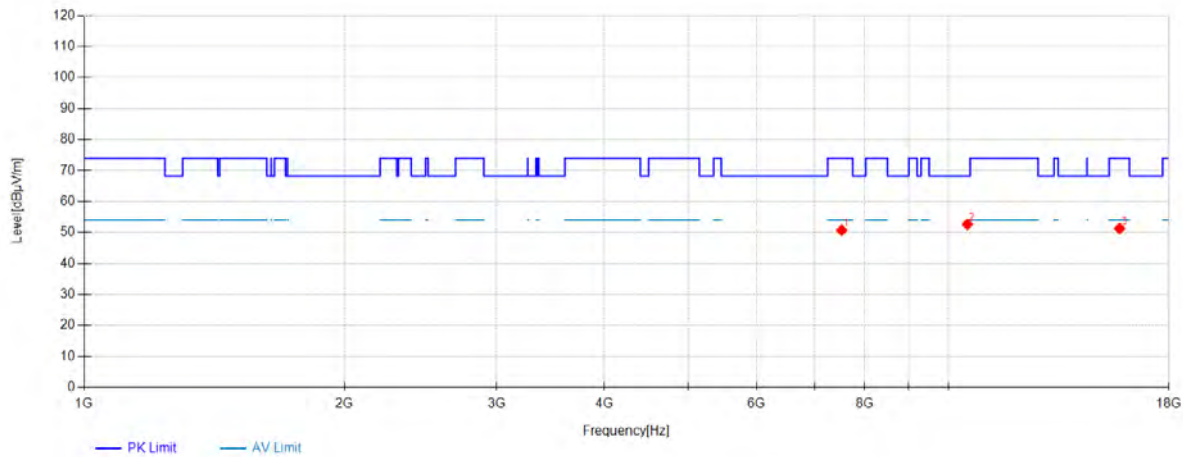
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7419.5 | 53.31 | 36.74 | -38.90 | 51.15 | 74.00 | 22.85 | Vertical |
| 2 | 10480 | 48.93 | 38.96 | -36.06 | 51.83 | 68.20 | 16.37 | Vertical |
| 3 | 15720 | 46.92 | 38.42 | -33.36 | 51.98 | 74.00 | 22.02 | Vertical |



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802.11n20_Channel 52



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7526 | 53.08 | 36.64 | -38.98 | 50.74 | 74.00 | 23.26 | Horizontal |
| 2 | 10520 | 49.84 | 38.98 | -36.13 | 52.69 | 68.20 | 15.51 | Horizontal |
| 3 | 15780 | 47.02 | 38.18 | -33.87 | 51.33 | 74.00 | 22.67 | Horizontal |

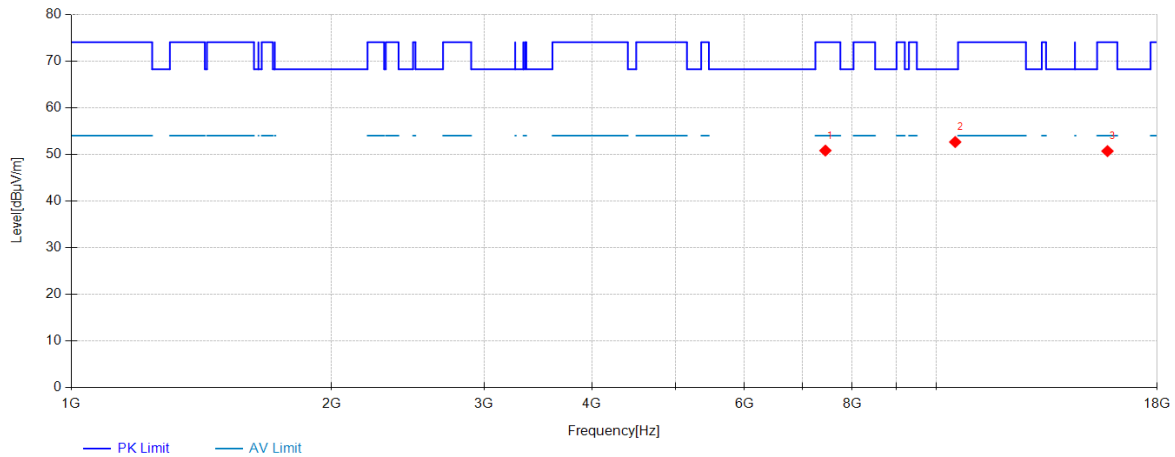


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802.11n20_Channel 52



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7446 | 52.88 | 36.79 | -38.88 | 50.79 | 74.00 | 23.21 | Vertical |
| 2 | 10520 | 49.78 | 38.98 | -36.13 | 52.63 | 68.20 | 15.57 | Vertical |
| 3 | 15780 | 46.37 | 38.18 | -33.87 | 50.68 | 74.00 | 23.32 | Vertical |

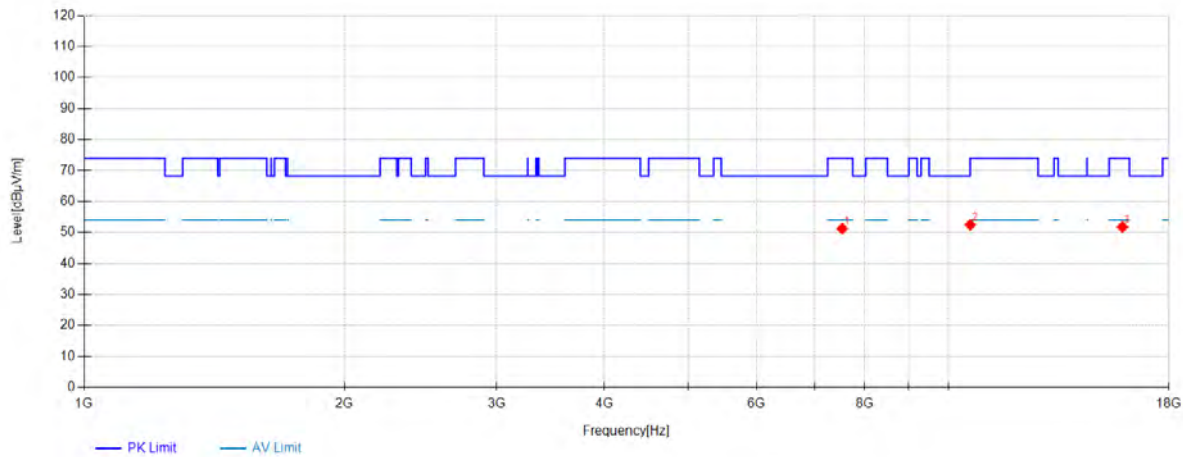


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802.11n20_Channel 60



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7536.5 | 53.76 | 36.54 | -39.03 | 51.27 | 74.00 | 22.73 | Horizontal |
| 2 | 10600 | 49.61 | 39.30 | -36.40 | 52.51 | 68.20 | 15.69 | Horizontal |
| 3 | 15900 | 47.77 | 37.70 | -33.68 | 51.79 | 74.00 | 22.21 | Horizontal |

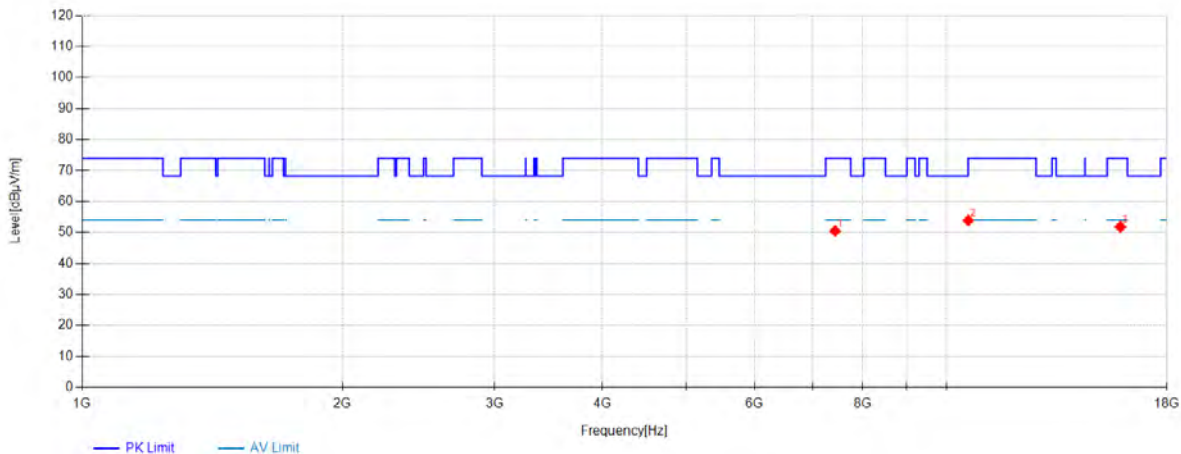


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802.11n20_Channel 60



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7434.5 | 52.63 | 36.77 | -38.89 | 50.51 | 74.00 | 23.49 | Vertical |
| 2 | 10600 | 50.99 | 39.30 | -36.40 | 53.89 | 68.20 | 14.31 | Vertical |
| 3 | 15900 | 47.82 | 37.70 | -33.68 | 51.84 | 74.00 | 22.16 | Vertical |

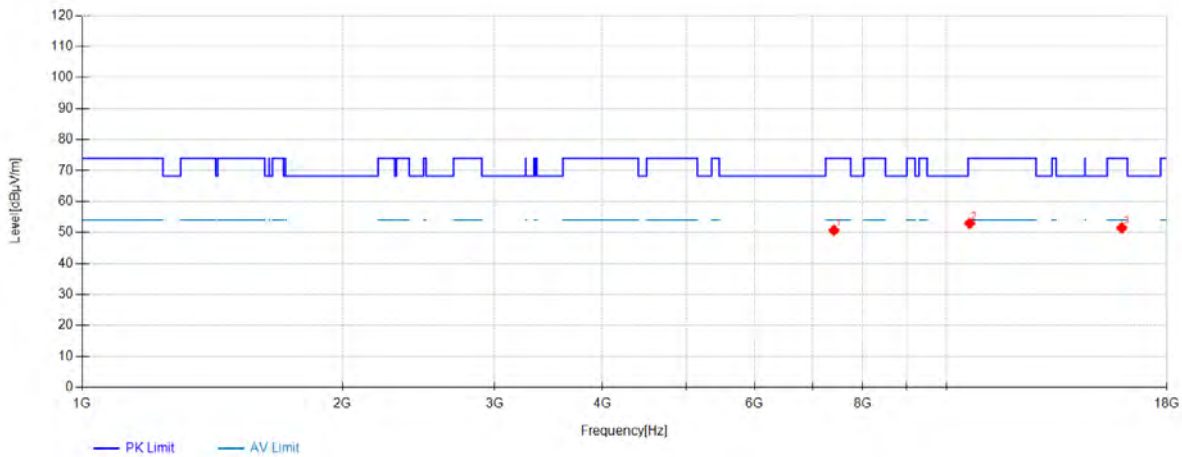


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802.11n20_Channel 64



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7412.5 | 52.88 | 36.73 | -38.91 | 50.70 | 74.00 | 23.30 | Horizontal |
| 2 | 10640 | 50.01 | 39.38 | -36.44 | 52.95 | 74.00 | 21.05 | Horizontal |
| 3 | 15960 | 48.14 | 37.82 | -34.46 | 51.50 | 74.00 | 22.50 | Horizontal |

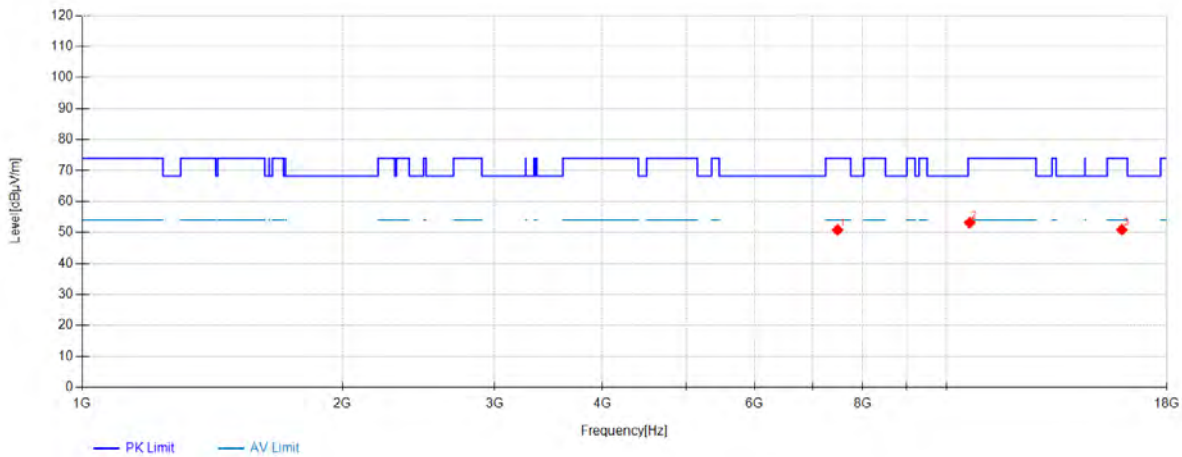


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802.11n20_Channel 64



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7483 | 52.82 | 36.87 | -38.85 | 50.84 | 74.00 | 23.16 | Vertical |
| 2 | 10640 | 50.24 | 39.38 | -36.44 | 53.18 | 74.00 | 20.82 | Vertical |
| 3 | 15960 | 47.55 | 37.82 | -34.46 | 50.91 | 74.00 | 23.09 | Vertical |

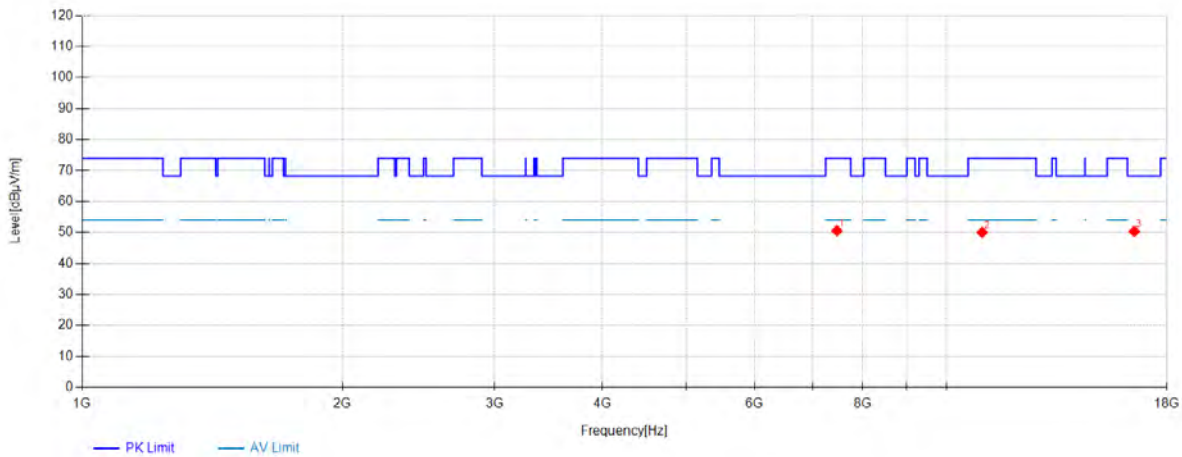


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802.11n20_Channel 100



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7470.5 | 52.61 | 36.84 | -38.86 | 50.59 | 74.00 | 23.41 | Horizontal |
| 2 | 11000 | 48.11 | 40.10 | -38.16 | 50.05 | 74.00 | 23.95 | Horizontal |
| 3 | 16500 | 48.04 | 39.30 | -36.96 | 50.38 | 68.20 | 17.82 | Horizontal |

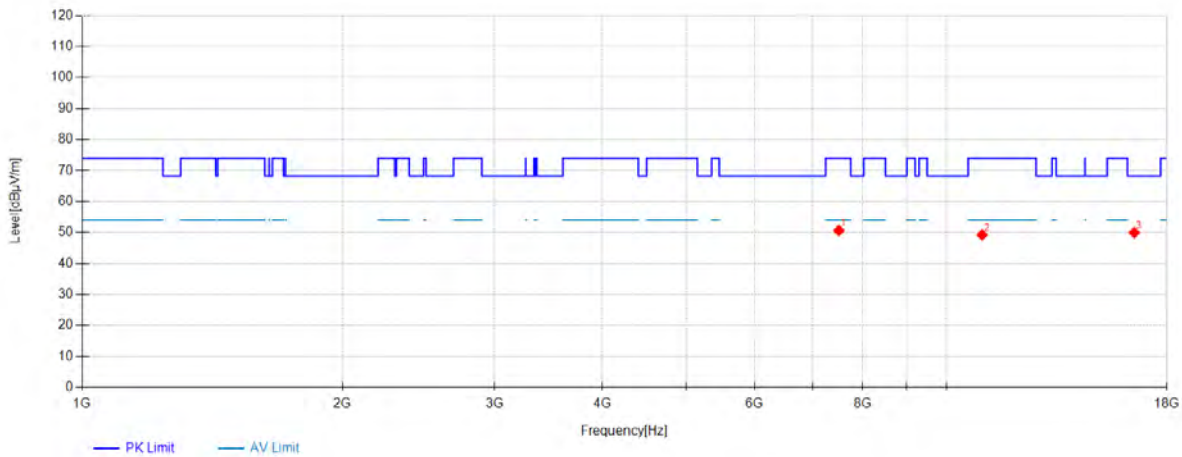


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802.11n20_Channel 100



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7509 | 52.76 | 36.81 | -38.89 | 50.68 | 74.00 | 23.32 | Vertical |
| 2 | 11000 | 47.31 | 40.10 | -38.16 | 49.25 | 74.00 | 24.75 | Vertical |
| 3 | 16500 | 47.62 | 39.30 | -36.96 | 49.96 | 68.20 | 18.24 | Vertical |

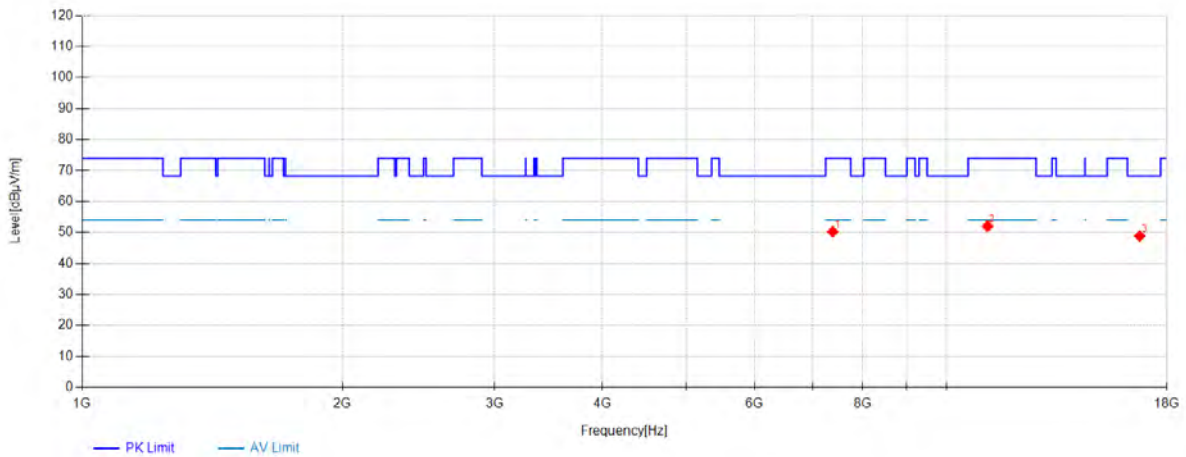


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802.11n20_Channel 116



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7387.5 | 52.59 | 36.65 | -38.97 | 50.27 | 74.00 | 23.73 | Horizontal |
| 2 | 11160 | 50.19 | 40.20 | -38.35 | 52.04 | 74.00 | 21.96 | Horizontal |
| 3 | 16740 | 46.04 | 39.48 | -36.64 | 48.88 | 68.20 | 19.32 | Horizontal |

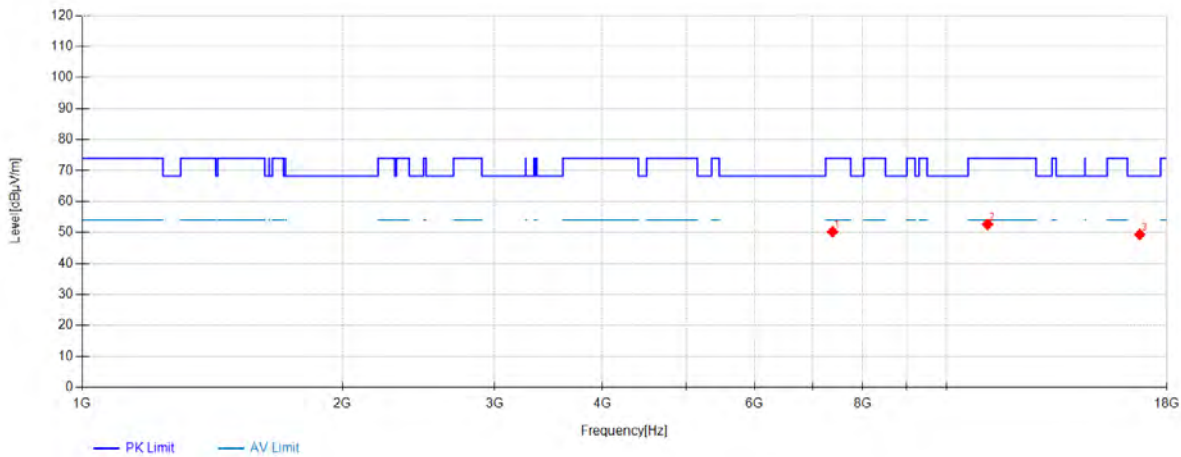


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802.11n20_Channel 116



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7384 | 52.57 | 36.64 | -38.98 | 50.23 | 74.00 | 23.77 | Vertical |
| 2 | 11160 | 50.83 | 40.20 | -38.35 | 52.68 | 74.00 | 21.32 | Vertical |
| 3 | 16740 | 46.52 | 39.48 | -36.64 | 49.36 | 68.20 | 18.84 | Vertical |

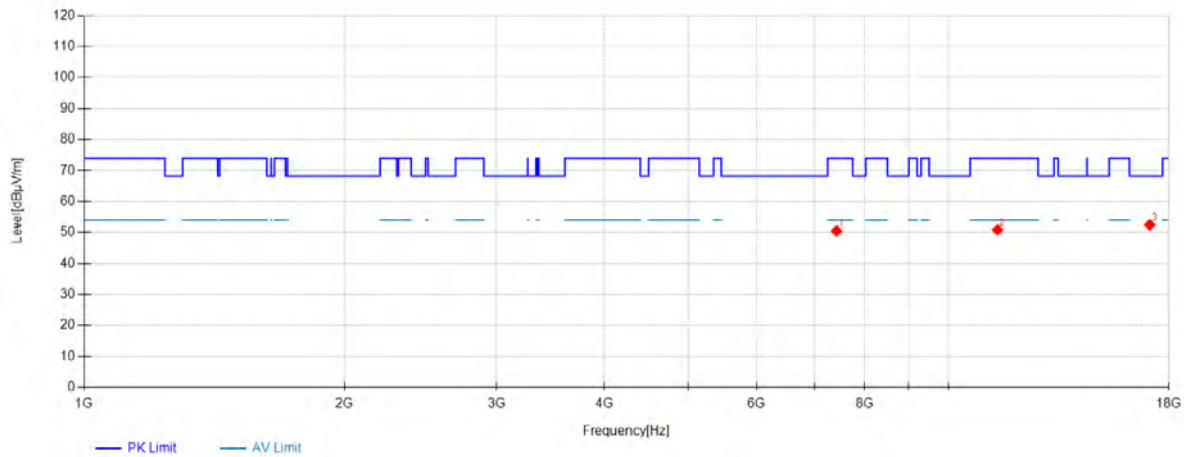


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802.11n20_Channel 140



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7423 | 52.66 | 36.75 | -38.90 | 50.51 | 74.00 | 23.49 | Horizontal |
| 2 | 11400 | 48.90 | 40.30 | -38.34 | 50.86 | 74.00 | 23.14 | Horizontal |
| 3 | 17100 | 48.32 | 42.10 | -37.91 | 52.51 | 68.20 | 15.69 | Horizontal |

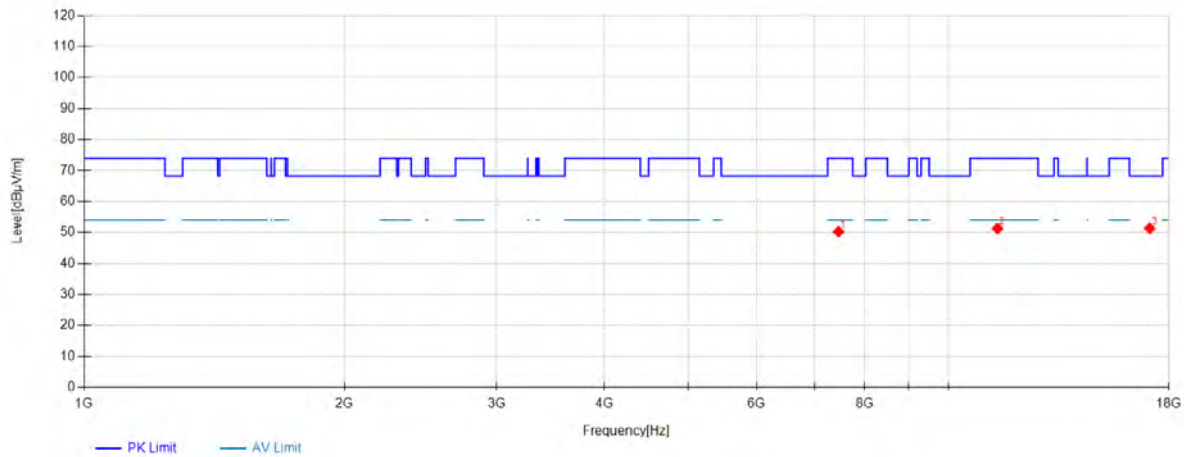


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802.11n20_Channel 140



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7462.5 | 52.31 | 36.83 | -38.87 | 50.27 | 74.00 | 23.73 | Vertical |
| 2 | 11400 | 49.36 | 40.30 | -38.34 | 51.32 | 74.00 | 22.68 | Vertical |
| 3 | 17100 | 47.16 | 42.10 | -37.91 | 51.35 | 68.20 | 16.85 | Vertical |

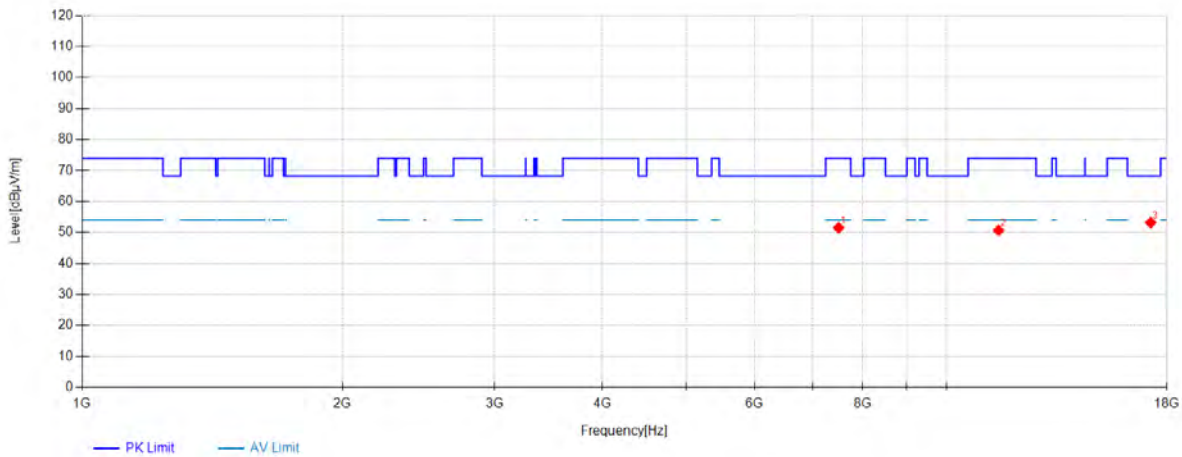


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802.11n20_Channel 149



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7504.5 | 53.56 | 36.86 | -38.86 | 51.56 | 74.00 | 22.44 | Horizontal |
| 2 | 11490 | 49.28 | 40.21 | -38.77 | 50.72 | 74.00 | 23.28 | Horizontal |
| 3 | 17235 | 49.41 | 42.78 | -38.98 | 53.21 | 68.20 | 14.99 | Horizontal |

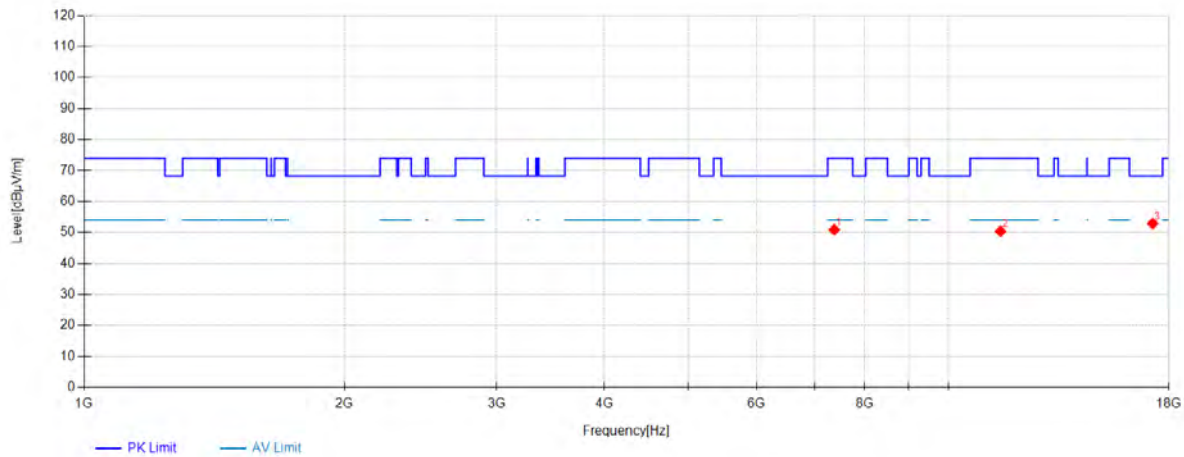


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802.11n20_Channel 149



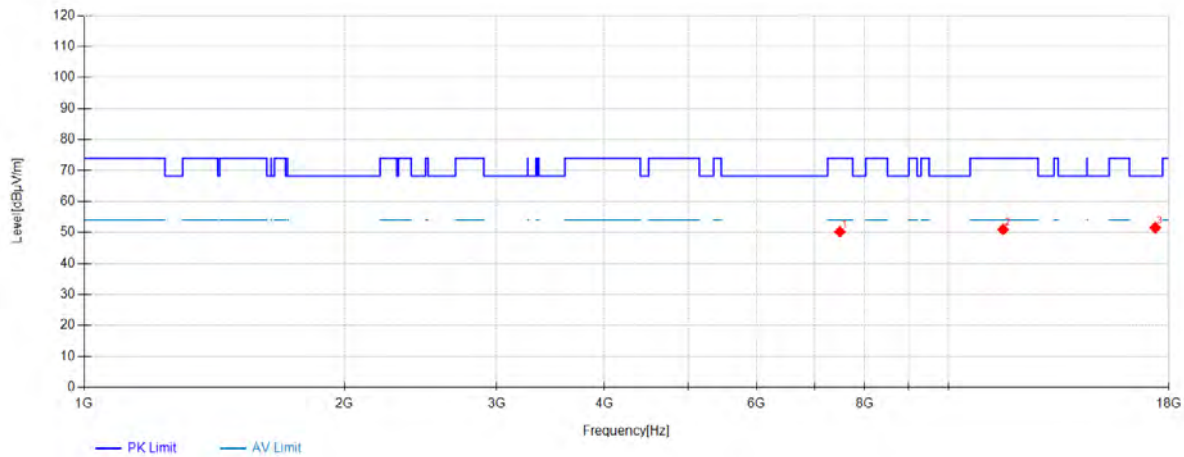
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7377.5 | 53.30 | 36.61 | -39.00 | 50.91 | 74.00 | 23.09 | Vertical |
| 2 | 11490 | 48.97 | 40.21 | -38.77 | 50.41 | 74.00 | 23.59 | Vertical |
| 3 | 17235 | 49.12 | 42.78 | -38.98 | 52.92 | 68.20 | 15.28 | Vertical |



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802.11n20_Channel 157



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7489.5 | 52.21 | 36.88 | -38.85 | 50.24 | 74.00 | 23.76 | Horizontal |
| 2 | 11570 | 48.68 | 40.27 | -37.95 | 51.00 | 74.00 | 23.00 | Horizontal |
| 3 | 17355 | 46.30 | 43.96 | -38.71 | 51.55 | 68.20 | 16.65 | Horizontal |

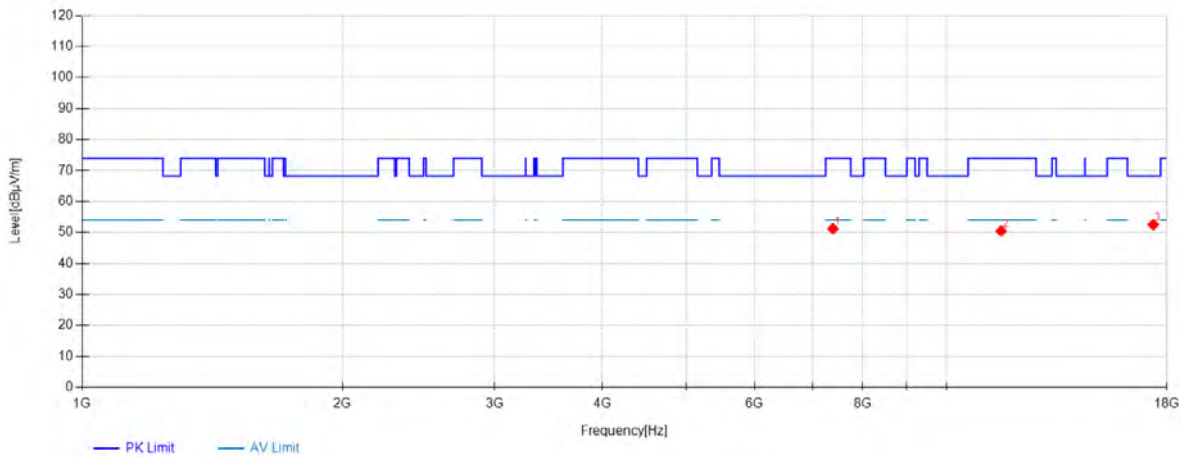


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802.11n20_Channel 157



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7391 | 53.56 | 36.66 | -38.95 | 51.27 | 74.00 | 22.73 | Vertical |
| 2 | 11570 | 48.19 | 40.27 | -37.95 | 50.51 | 74.00 | 23.49 | Vertical |
| 3 | 17355 | 47.31 | 43.96 | -38.71 | 52.56 | 68.20 | 15.64 | Vertical |

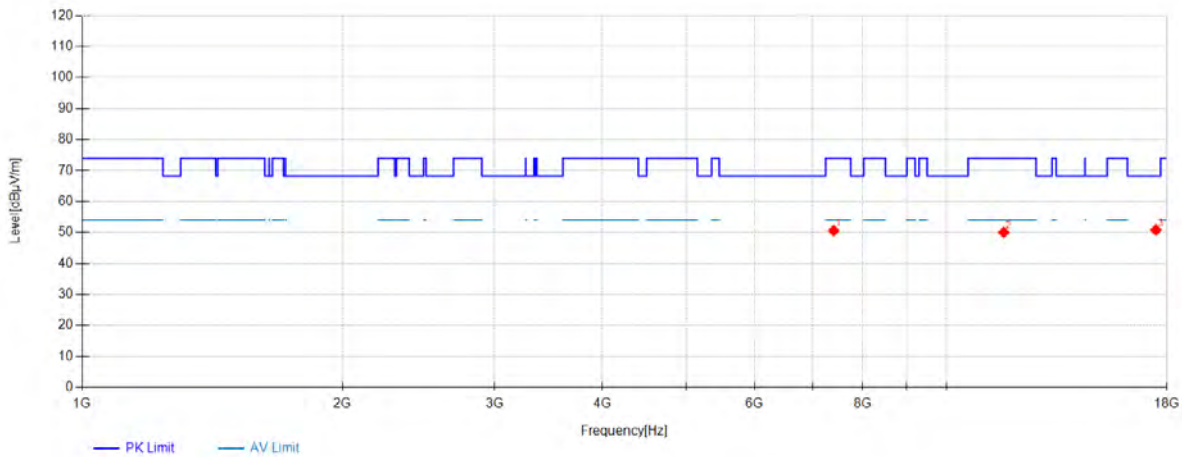


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802.11n20_Channel 165



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7406.5 | 52.82 | 36.71 | -38.91 | 50.62 | 74.00 | 23.38 | Horizontal |
| 2 | 11650 | 48.24 | 40.10 | -38.28 | 50.06 | 74.00 | 23.94 | Horizontal |
| 3 | 17475 | 45.30 | 44.73 | -39.19 | 50.84 | 68.20 | 17.36 | Horizontal |

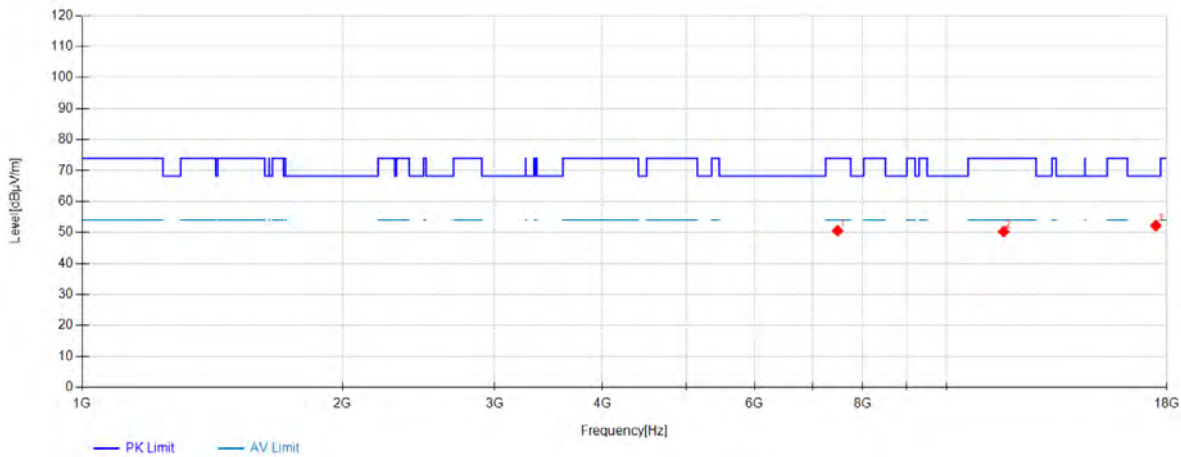


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802.11n20_Channel 165



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7483 | 52.55 | 36.87 | -38.85 | 50.57 | 74.00 | 23.43 | Vertical |
| 2 | 11650 | 48.49 | 40.10 | -38.28 | 50.31 | 74.00 | 23.69 | Vertical |
| 3 | 17475 | 46.71 | 44.73 | -39.19 | 52.25 | 68.20 | 15.95 | Vertical |

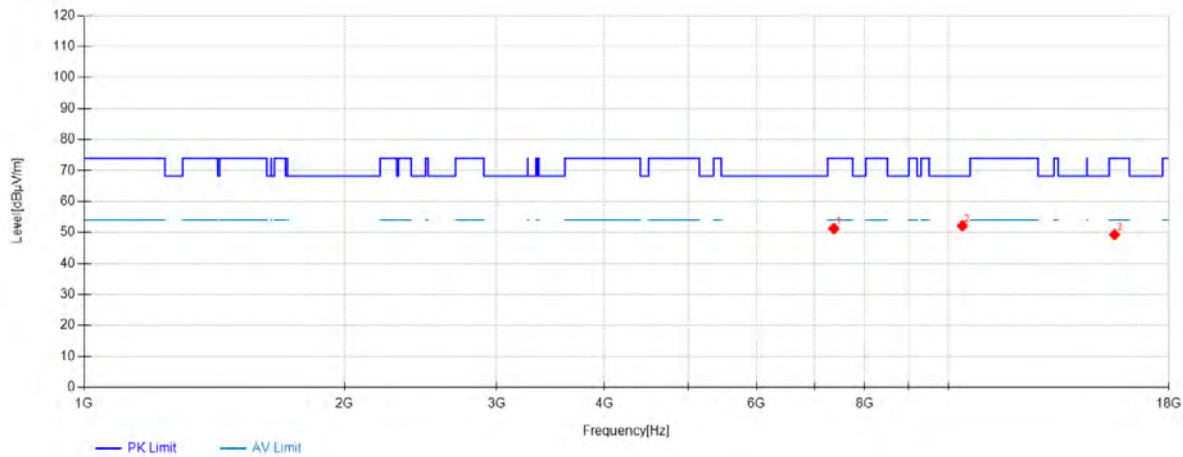


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802.11n40_Channel 38



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7370 | 53.73 | 36.58 | -39.03 | 51.28 | 74.00 | 22.72 | Horizontal |
| 2 | 10380 | 49.08 | 39.18 | -36.08 | 52.18 | 68.20 | 16.02 | Horizontal |
| 3 | 15570 | 46.24 | 38.62 | -35.54 | 49.32 | 74.00 | 24.68 | Horizontal |

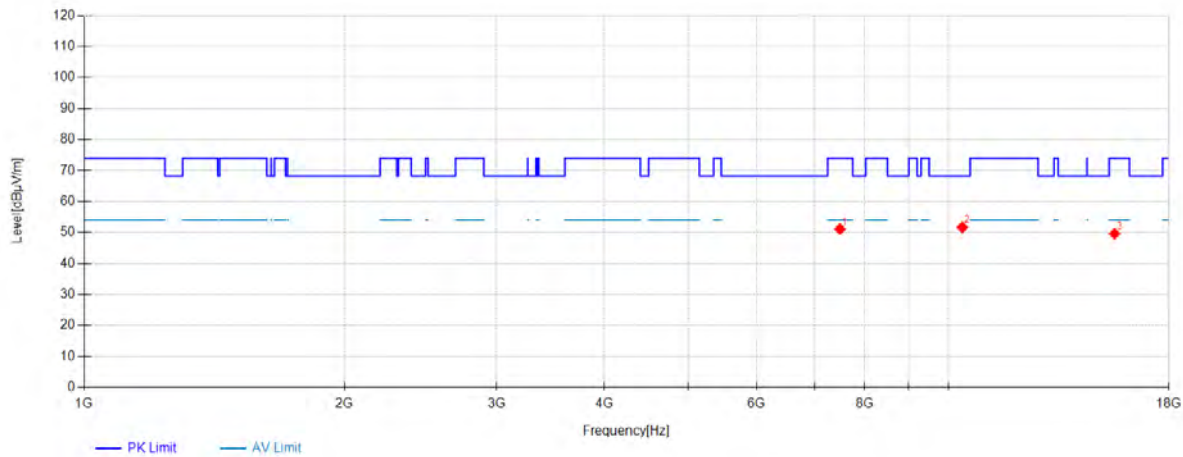


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802.11n40_Channel 38



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7492.5 | 53.09 | 36.89 | -38.85 | 51.13 | 74.00 | 22.87 | Vertical |
| 2 | 10380 | 48.61 | 39.18 | -36.08 | 51.71 | 68.20 | 16.49 | Vertical |
| 3 | 15570 | 46.55 | 38.62 | -35.54 | 49.63 | 74.00 | 24.37 | Vertical |

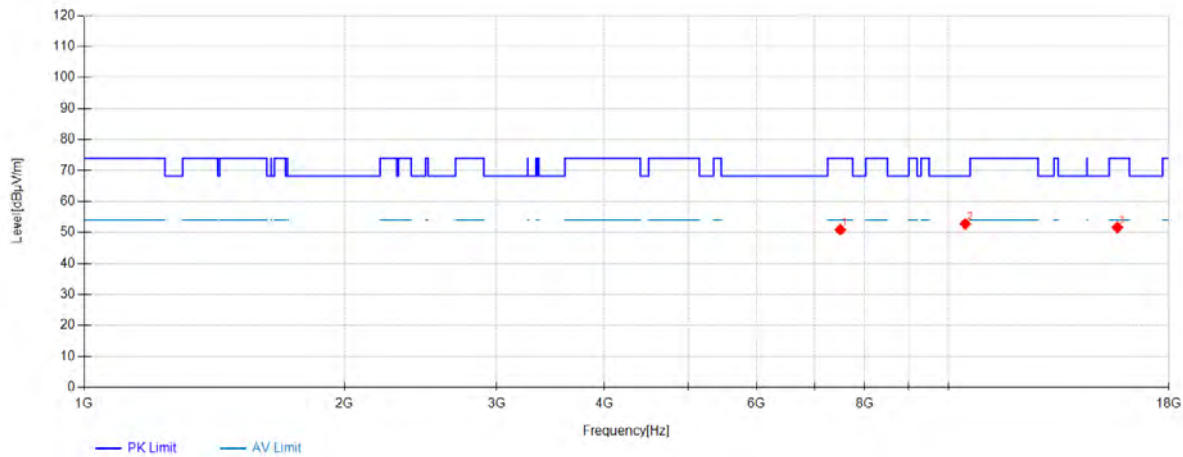


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802.11n40_Channel 46



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7498.5 | 52.85 | 36.90 | -38.84 | 50.91 | 74.00 | 23.09 | Horizontal |
| 2 | 10460 | 49.83 | 39.02 | -36.06 | 52.79 | 68.20 | 15.41 | Horizontal |
| 3 | 15690 | 46.56 | 38.50 | -33.41 | 51.65 | 74.00 | 22.35 | Horizontal |



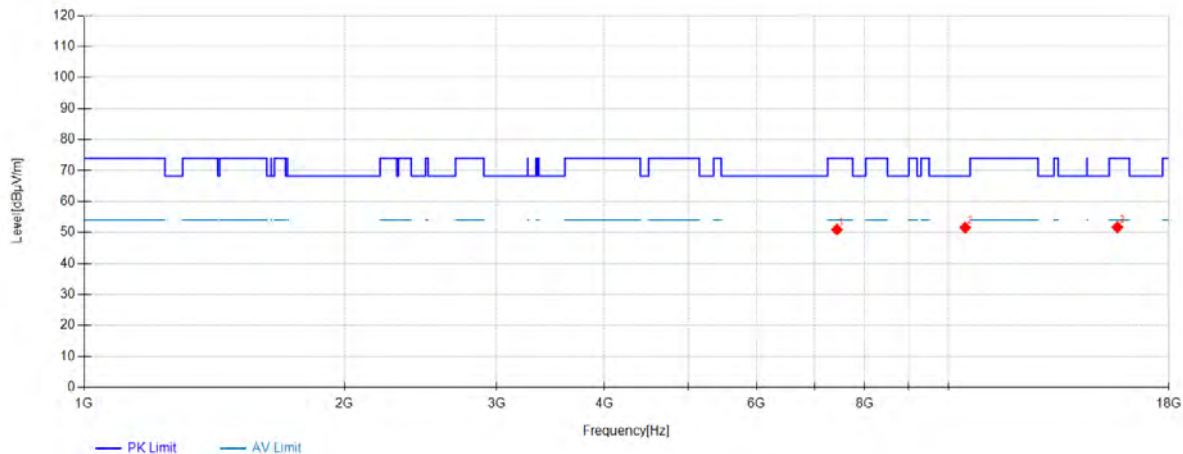
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 Rev.: 01
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802.11n40_Channel 46



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7431 | 53.12 | 36.76 | -38.90 | 50.98 | 74.00 | 23.02 | Vertical |
| 2 | 10460 | 48.65 | 39.02 | -36.06 | 51.61 | 68.20 | 16.59 | Vertical |
| 3 | 15690 | 46.64 | 38.50 | -33.41 | 51.73 | 74.00 | 22.27 | Vertical |

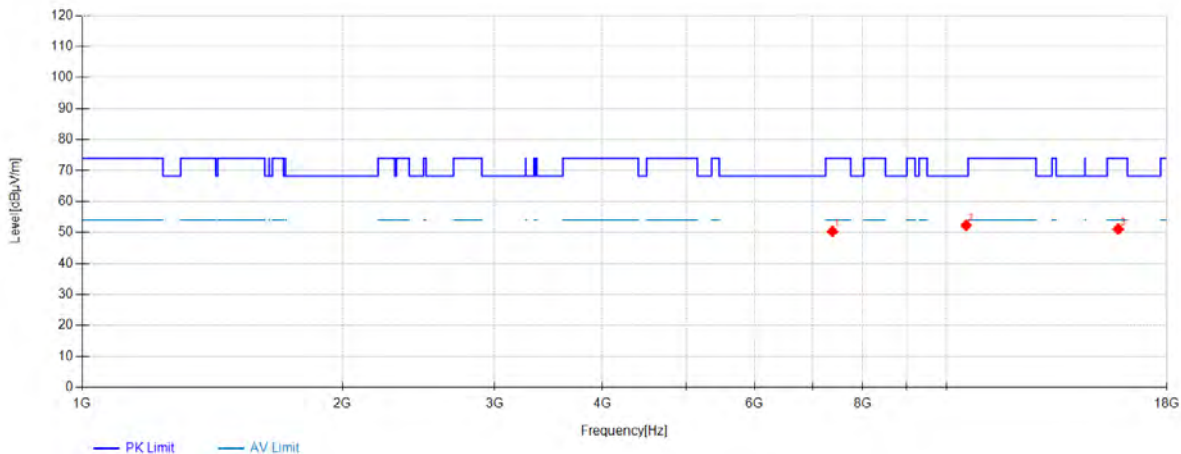


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802.11n40_Channel 54



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7382.5 | 52.70 | 36.63 | -38.98 | 50.35 | 74.00 | 23.65 | Horizontal |
| 2 | 10540 | 49.46 | 39.06 | -36.20 | 52.32 | 68.20 | 15.88 | Horizontal |
| 3 | 15810 | 47.07 | 38.06 | -34.00 | 51.13 | 74.00 | 22.87 | Horizontal |

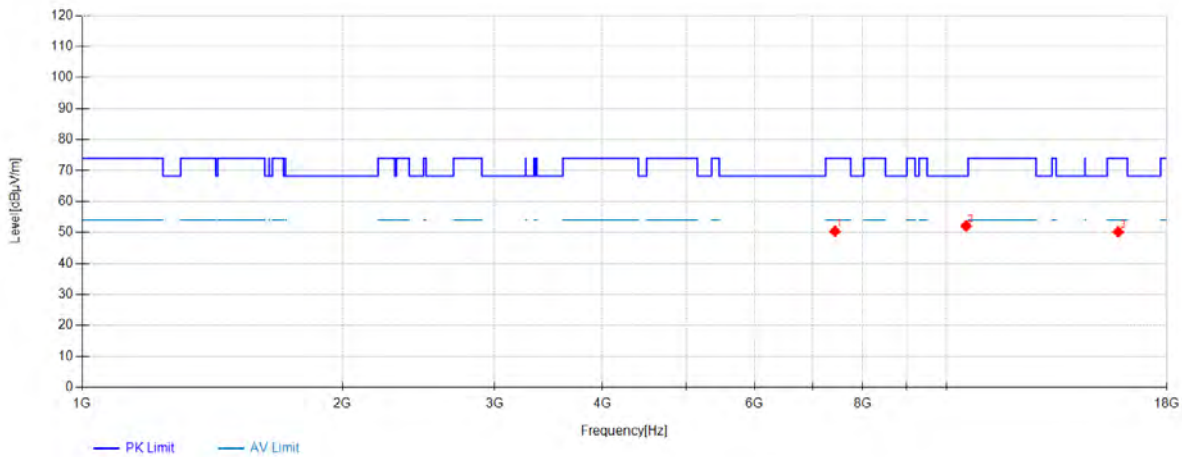


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802.11n40_Channel 54



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7431.5 | 52.54 | 36.76 | -38.89 | 50.41 | 74.00 | 23.59 | Vertical |
| 2 | 10540 | 49.27 | 39.06 | -36.20 | 52.13 | 68.20 | 16.07 | Vertical |
| 3 | 15810 | 46.12 | 38.06 | -34.00 | 50.18 | 74.00 | 23.82 | Vertical |

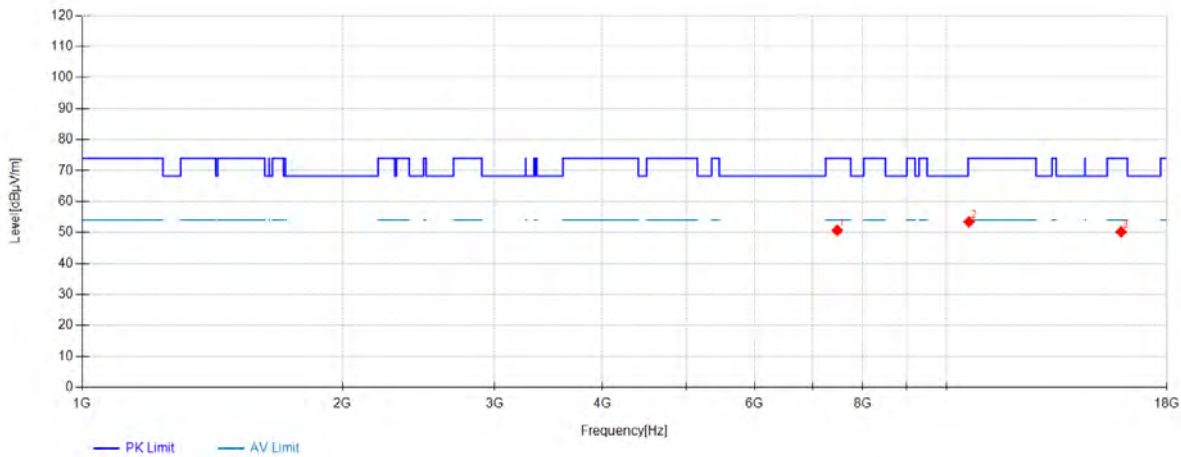


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802.11n40_Channel 62



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7477 | 52.70 | 36.85 | -38.86 | 50.69 | 74.00 | 23.31 | Horizontal |
| 2 | 10620 | 50.56 | 39.34 | -36.42 | 53.48 | 74.00 | 20.52 | Horizontal |
| 3 | 15930 | 46.52 | 37.76 | -34.07 | 50.21 | 74.00 | 23.79 | Horizontal |

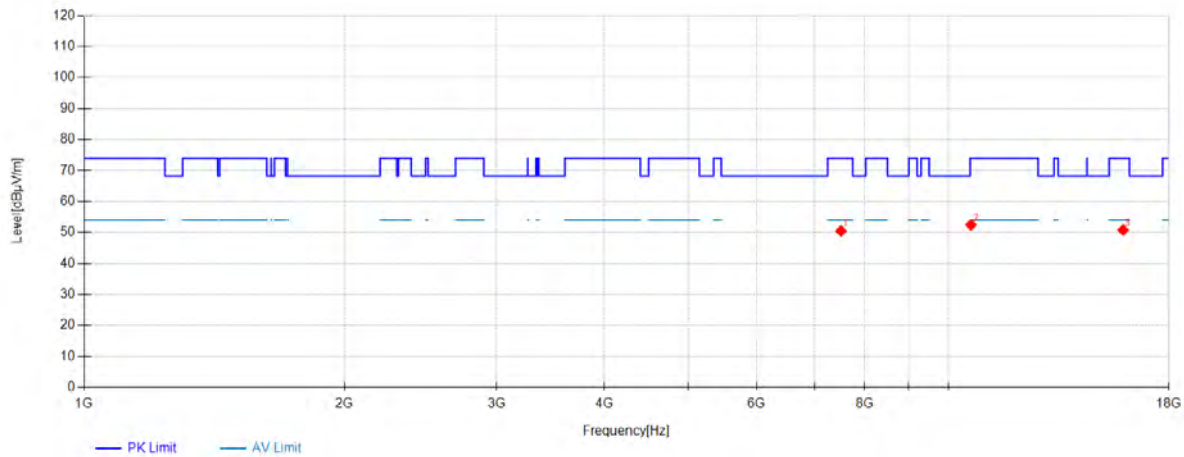


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802.11n40_Channel 62



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7511.5 | 52.63 | 36.79 | -38.90 | 50.52 | 74.00 | 23.48 | Vertical |
| 2 | 10620 | 49.55 | 39.34 | -36.42 | 52.47 | 74.00 | 21.53 | Vertical |
| 3 | 15930 | 47.12 | 37.76 | -34.07 | 50.81 | 74.00 | 23.19 | Vertical |

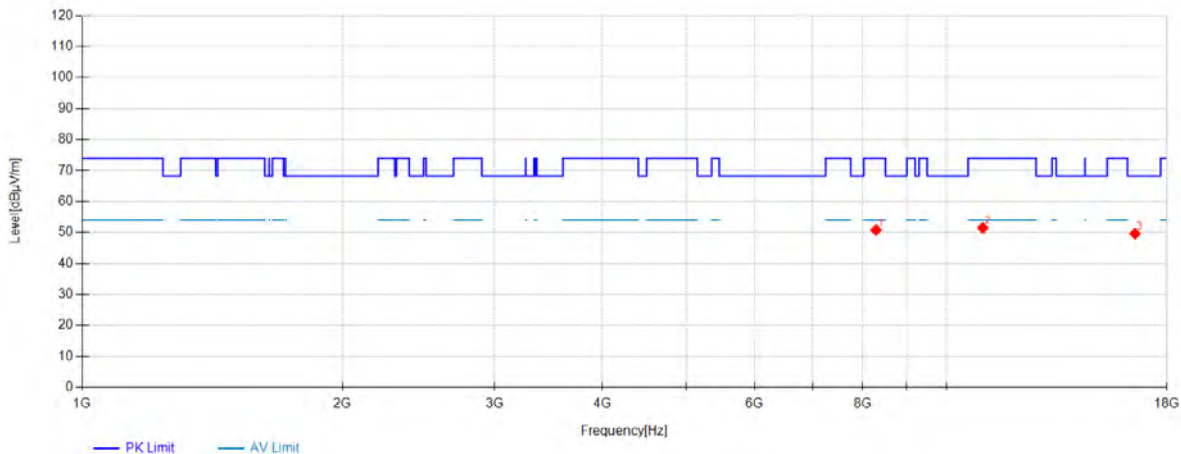


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802.11n40_Channel 102



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8291.5 | 52.19 | 36.42 | -37.80 | 50.81 | 74.00 | 23.19 | Horizontal |
| 2 | 11020 | 49.61 | 40.12 | -38.21 | 51.52 | 74.00 | 22.48 | Horizontal |
| 3 | 16530 | 47.09 | 39.36 | -36.79 | 49.66 | 68.20 | 18.54 | Horizontal |

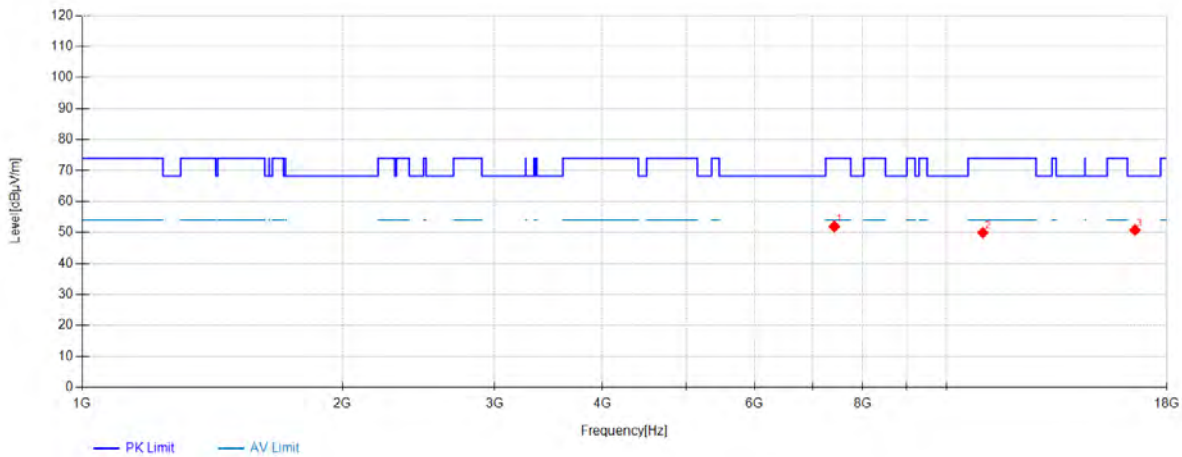


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802.11n40_Channel 102



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7419 | 54.12 | 36.74 | -38.90 | 51.96 | 74.00 | 22.04 | Vertical |
| 2 | 11020 | 48.03 | 40.12 | -38.21 | 49.94 | 74.00 | 24.06 | Vertical |
| 3 | 16530 | 48.23 | 39.36 | -36.79 | 50.80 | 68.20 | 17.40 | Vertical |

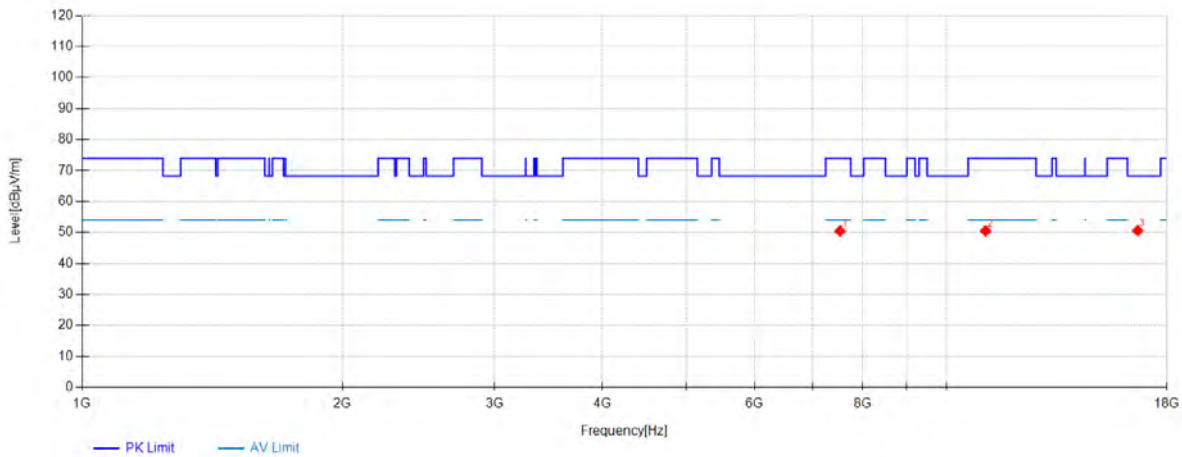


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802.11n40_Channel 110



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7532 | 52.90 | 36.58 | -39.01 | 50.47 | 74.00 | 23.53 | Horizontal |
| 2 | 11100 | 48.76 | 40.20 | -38.40 | 50.56 | 74.00 | 23.44 | Horizontal |
| 3 | 16650 | 47.57 | 39.45 | -36.39 | 50.63 | 68.20 | 17.57 | Horizontal |

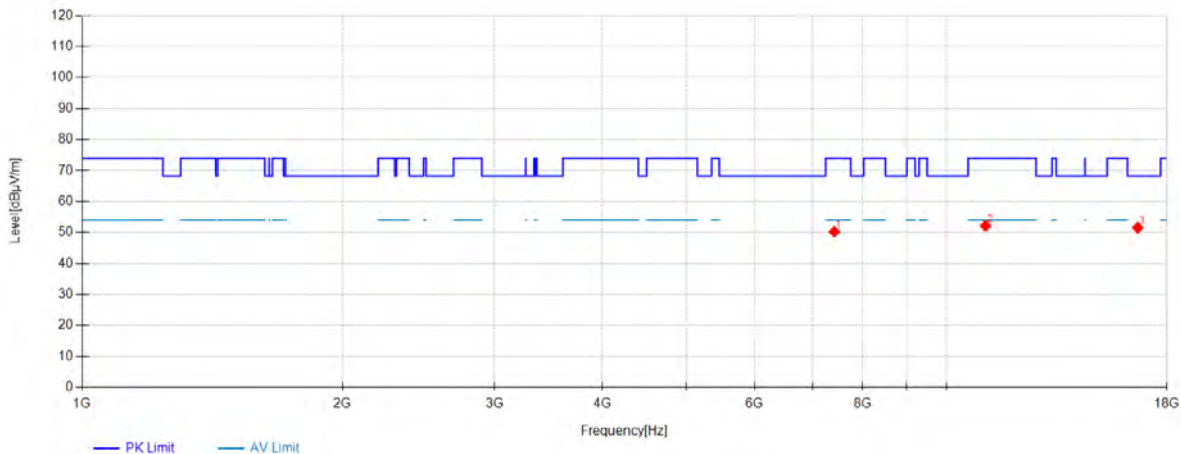


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802.11n40_Channel 110



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7417 | 52.45 | 36.73 | -38.91 | 50.27 | 74.00 | 23.73 | Vertical |
| 2 | 11100 | 50.38 | 40.20 | -38.40 | 52.18 | 74.00 | 21.82 | Vertical |
| 3 | 16650 | 48.52 | 39.45 | -36.39 | 51.58 | 68.20 | 16.62 | Vertical |

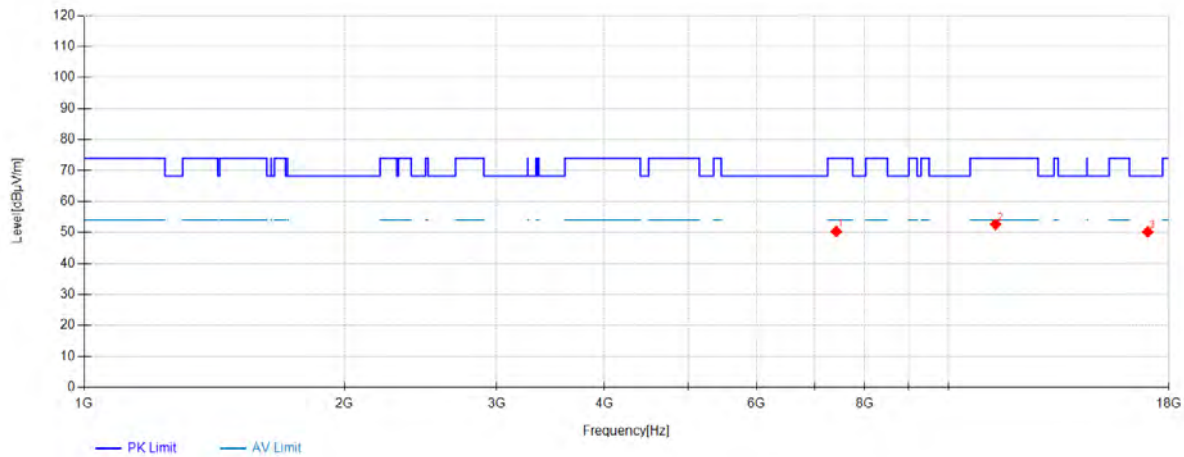


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802.11n40_Channel 134



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7417.5 | 52.52 | 36.74 | -38.91 | 50.35 | 74.00 | 23.65 | Horizontal |
| 2 | 11340 | 50.83 | 40.18 | -38.33 | 52.68 | 74.00 | 21.32 | Horizontal |
| 3 | 17010 | 45.99 | 41.38 | -37.17 | 50.20 | 68.20 | 18.00 | Horizontal |

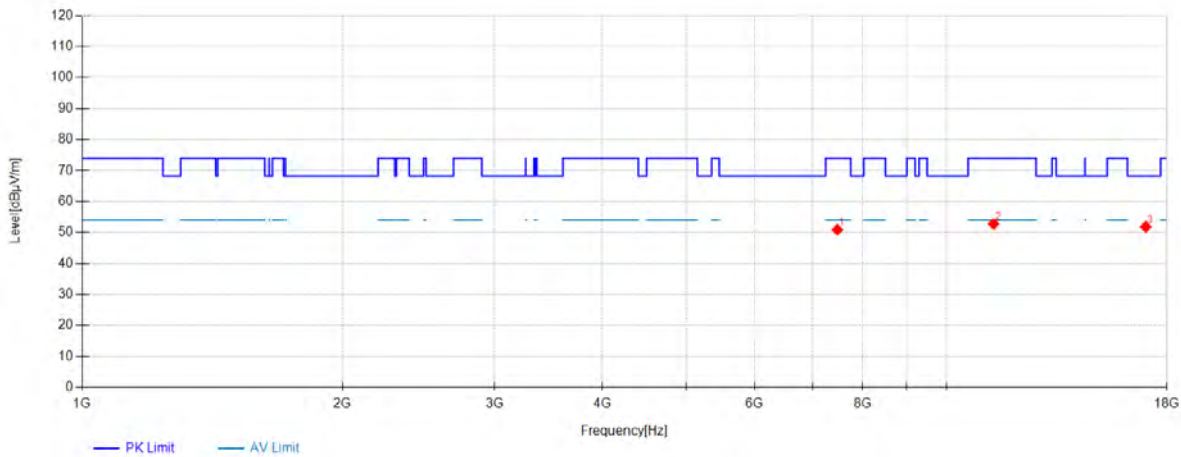


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802.11n40_Channel 134



| Data List | | | | | | | | |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7479 | 52.91 | 36.86 | -38.86 | 50.91 | 74.00 | 23.09 | Vertical |
| 2 | 11340 | 50.95 | 40.18 | -38.33 | 52.80 | 74.00 | 21.20 | Vertical |
| 3 | 17010 | 47.66 | 41.38 | -37.17 | 51.87 | 68.20 | 16.33 | Vertical |

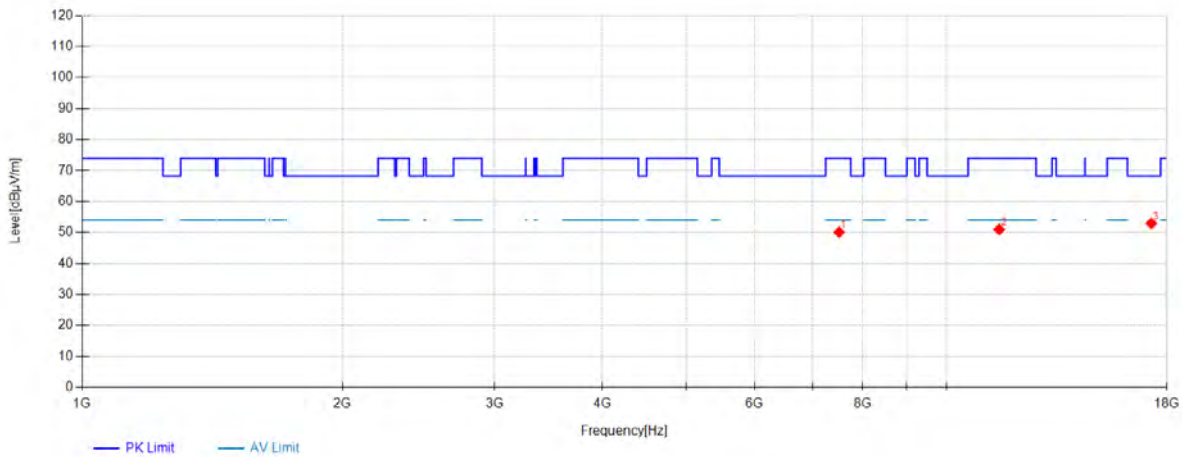


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802.11n40_Channel 151



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7514.5 | 52.27 | 36.76 | -38.92 | 50.11 | 74.00 | 23.89 | Horizontal |
| 2 | 11510 | 49.49 | 40.21 | -38.70 | 51.00 | 74.00 | 23.00 | Horizontal |
| 3 | 17265 | 48.76 | 43.02 | -38.83 | 52.95 | 68.20 | 15.25 | Horizontal |

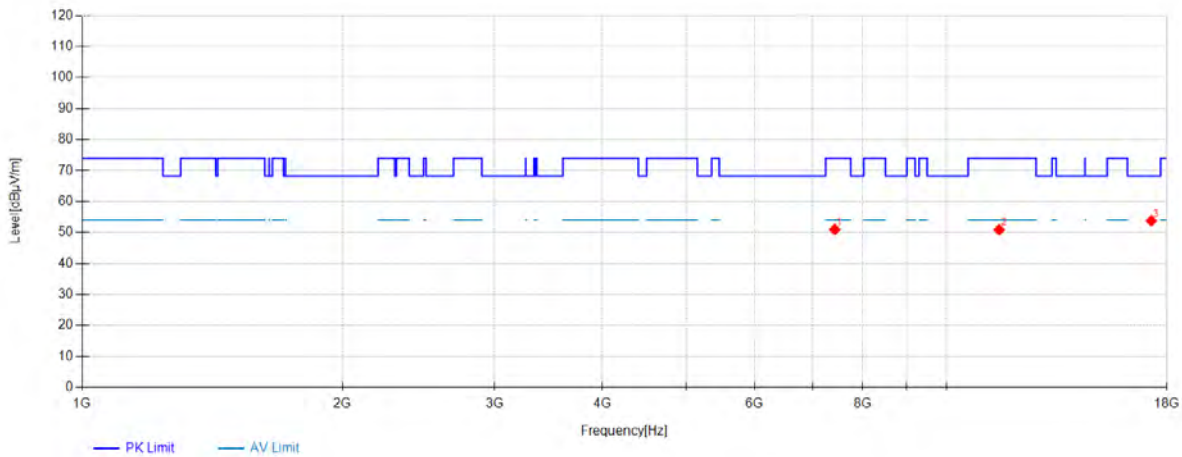


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802.11n40_Channel 151



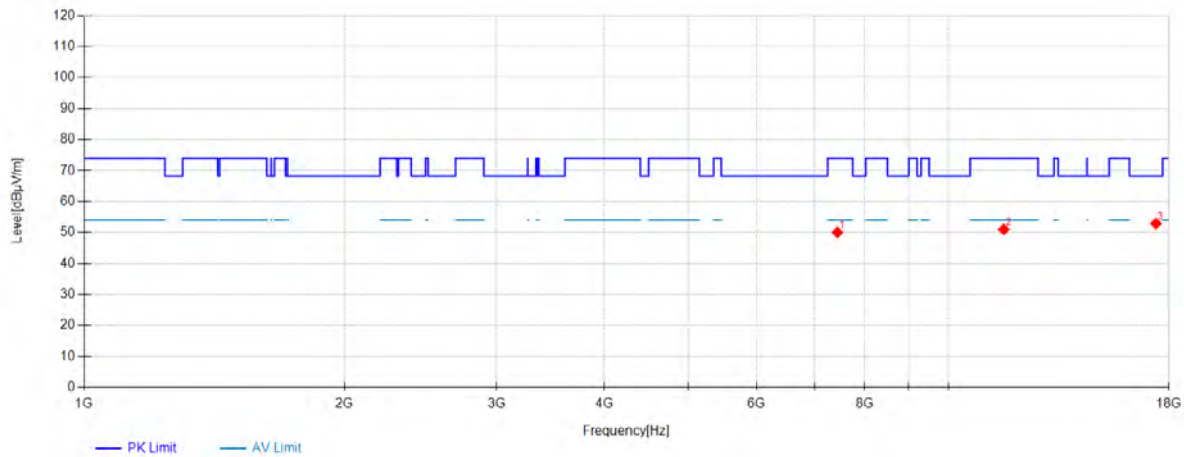
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7427 | 53.15 | 36.75 | -38.90 | 51.00 | 74.00 | 23.00 | Vertical |
| 2 | 11510 | 49.39 | 40.21 | -38.70 | 50.90 | 74.00 | 23.10 | Vertical |
| 3 | 17265 | 49.60 | 43.02 | -38.83 | 53.79 | 68.20 | 14.41 | Vertical |



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802.11n40_Channel 159



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7440.5 | 52.15 | 36.78 | -38.89 | 50.04 | 74.00 | 23.96 | Horizontal |
| 2 | 11590 | 48.42 | 40.29 | -37.70 | 51.01 | 74.00 | 22.99 | Horizontal |
| 3 | 17385 | 47.33 | 44.32 | -38.74 | 52.91 | 68.20 | 15.29 | Horizontal |

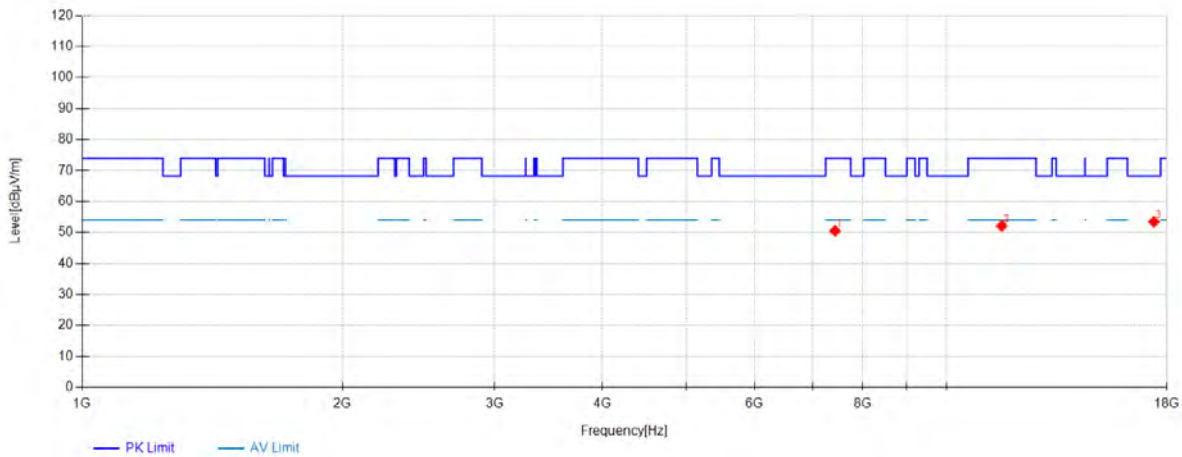


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802.11n40_Channel 159



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7432.5 | 52.67 | 36.77 | -38.89 | 50.55 | 74.00 | 23.45 | Vertical |
| 2 | 11590 | 49.55 | 40.29 | -37.70 | 52.14 | 74.00 | 21.86 | Vertical |
| 3 | 17385 | 47.90 | 44.32 | -38.74 | 53.48 | 68.20 | 14.72 | Vertical |

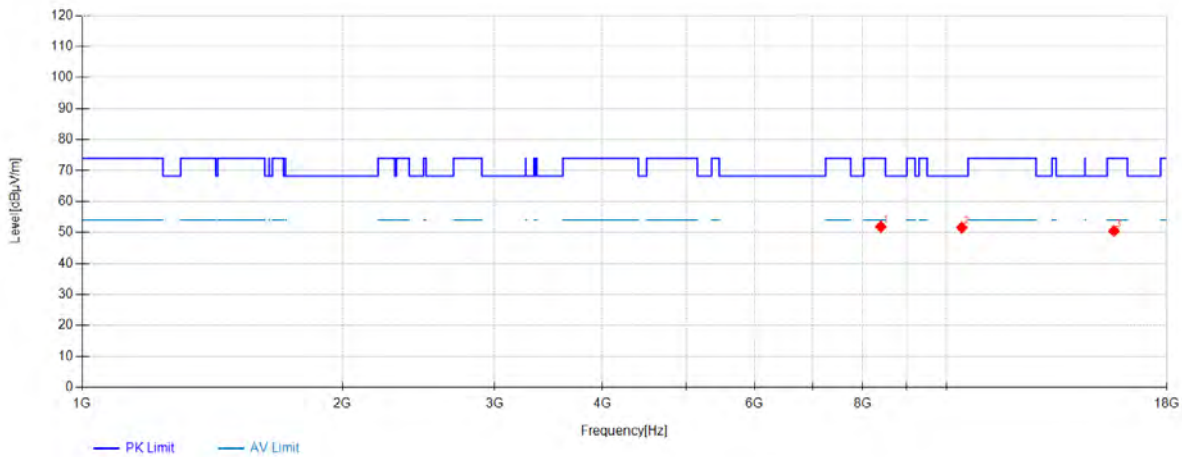


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802.11ac80_Channel 42



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8397 | 52.96 | 36.49 | -37.57 | 51.88 | 74.00 | 22.12 | Horizontal |
| 2 | 10420 | 48.53 | 39.14 | -36.07 | 51.60 | 68.20 | 16.60 | Horizontal |
| 3 | 15630 | 46.73 | 38.50 | -34.72 | 50.51 | 74.00 | 23.49 | Horizontal |

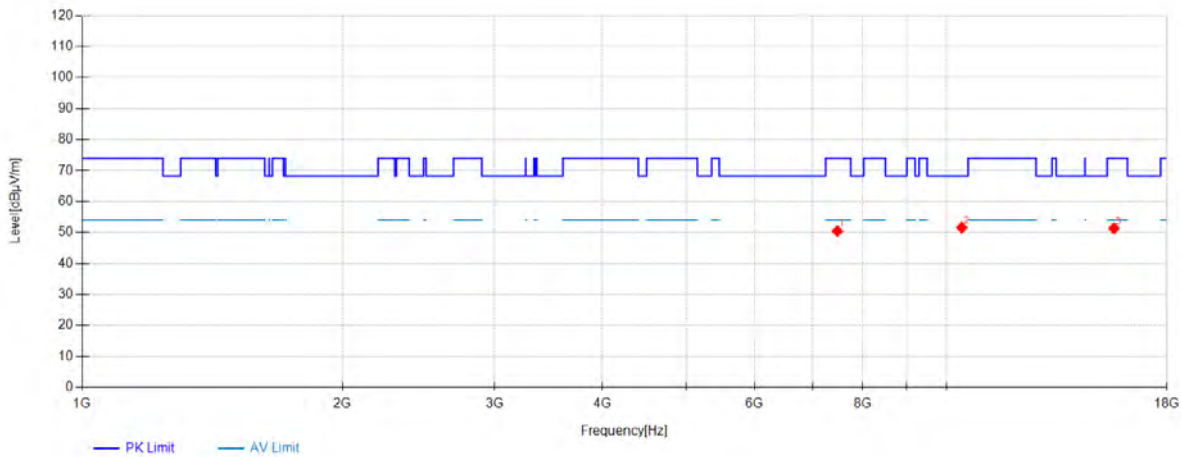


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802.11ac80_Channel 42



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7480 | 52.49 | 36.86 | -38.86 | 50.49 | 74.00 | 23.51 | Vertical |
| 2 | 10420 | 48.53 | 39.14 | -36.07 | 51.60 | 68.20 | 16.60 | Vertical |
| 3 | 15630 | 47.58 | 38.50 | -34.72 | 51.36 | 74.00 | 22.64 | Vertical |

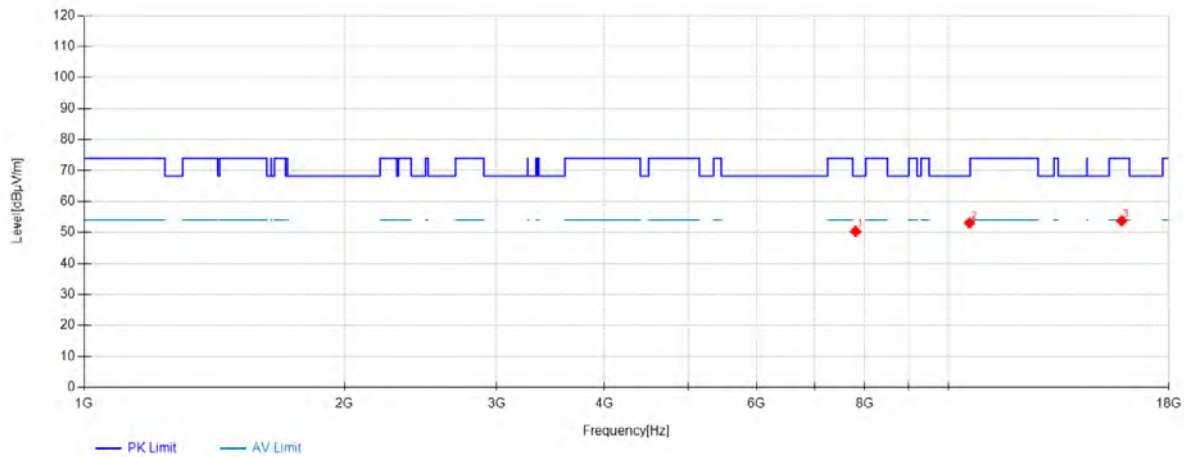


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802.11ac80_Channel 58



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7809 | 51.92 | 36.64 | -38.18 | 50.38 | 68.20 | 17.82 | Horizontal |
| 2 | 10580 | 50.20 | 39.22 | -36.33 | 53.09 | 68.20 | 15.11 | Horizontal |
| 3 | 15870 | 49.77 | 37.82 | -33.79 | 53.80 | 74.00 | 20.20 | Horizontal |

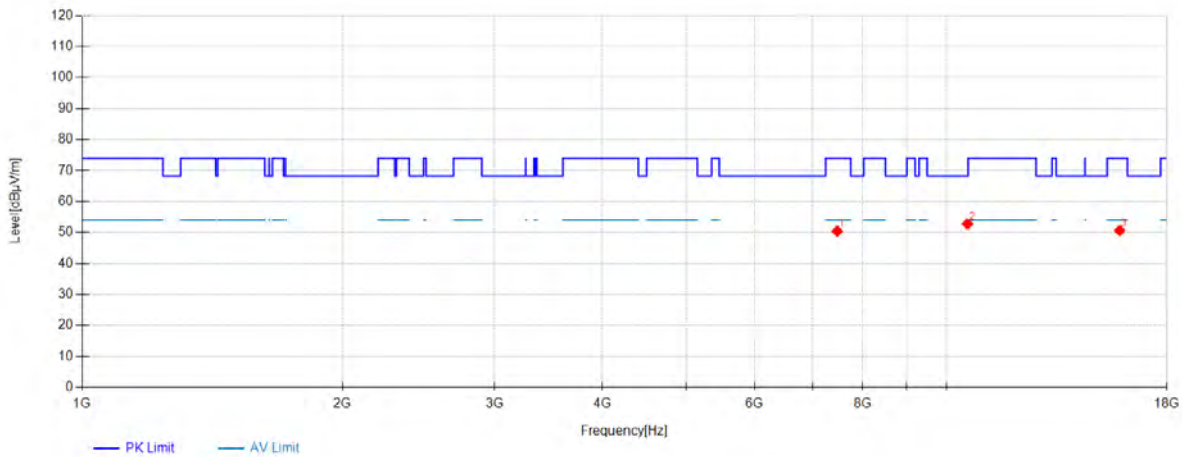


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802.11ac80_Channel 58



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7475 | 52.47 | 36.85 | -38.86 | 50.46 | 74.00 | 23.54 | Vertical |
| 2 | 10580 | 49.91 | 39.22 | -36.33 | 52.80 | 68.20 | 15.40 | Vertical |
| 3 | 15870 | 46.64 | 37.82 | -33.79 | 50.67 | 74.00 | 23.33 | Vertical |

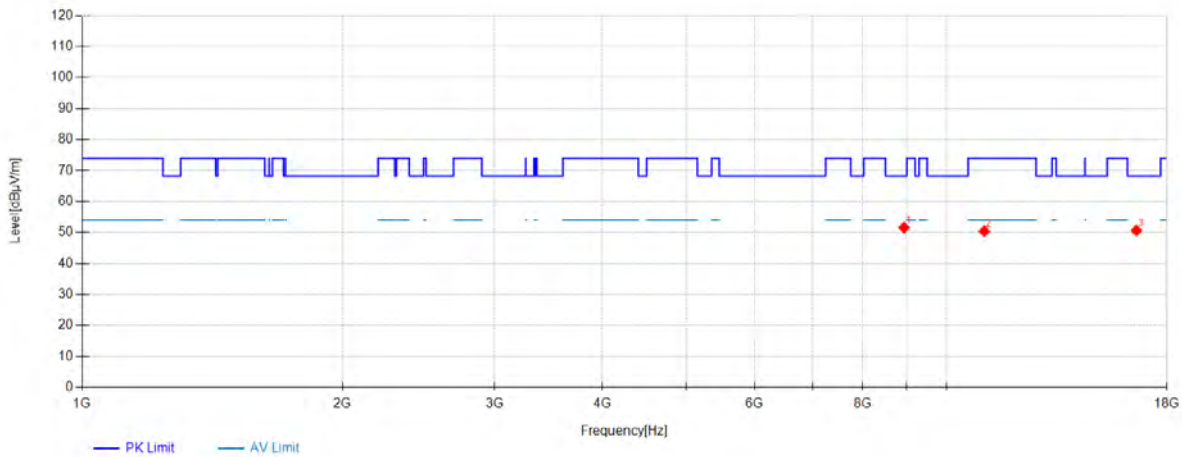


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802.11ac80_Channel 106



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 8934.5 | 51.34 | 36.84 | -36.58 | 51.60 | 68.20 | 16.60 | Horizontal |
| 2 | 11060 | 48.58 | 40.16 | -38.30 | 50.44 | 74.00 | 23.56 | Horizontal |
| 3 | 16590 | 47.65 | 39.48 | -36.46 | 50.67 | 68.20 | 17.53 | Horizontal |

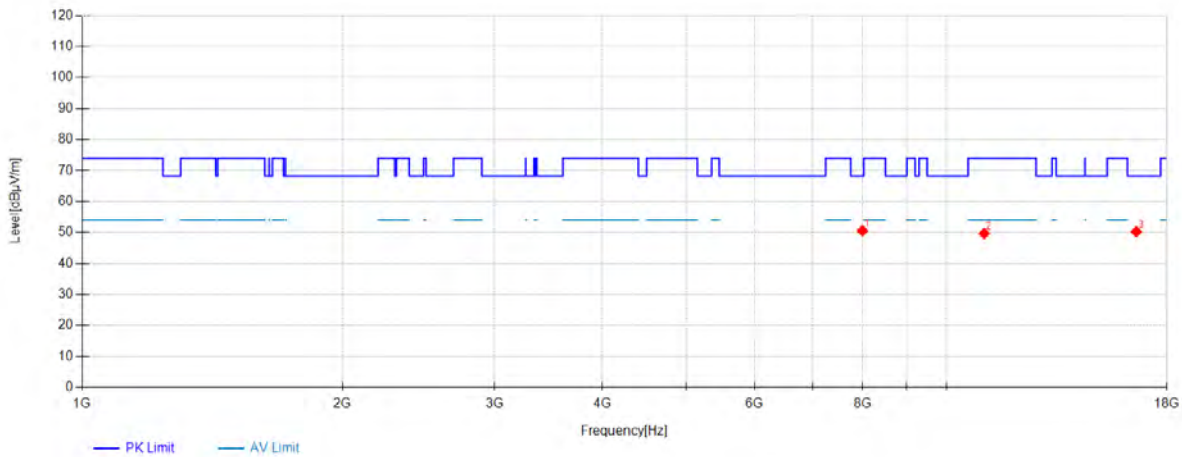


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802.11ac80_Channel 106



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7996.5 | 52.13 | 36.40 | -37.94 | 50.59 | 68.20 | 17.61 | Vertical |
| 2 | 11060 | 47.82 | 40.16 | -38.30 | 49.68 | 74.00 | 24.32 | Vertical |
| 3 | 16590 | 47.26 | 39.48 | -36.46 | 50.28 | 68.20 | 17.92 | Vertical |

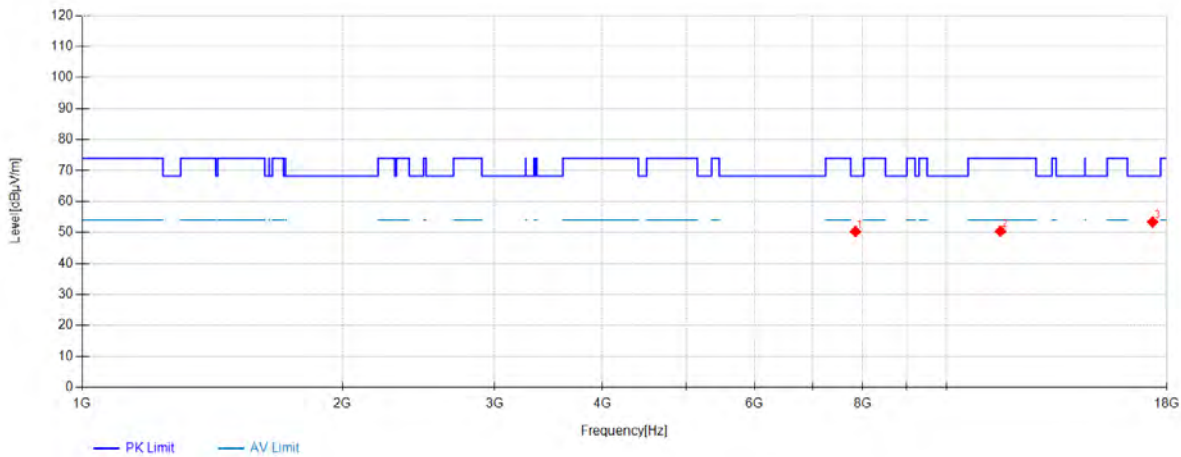


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802.11ac80_Channel 155



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7848.5 | 51.71 | 36.79 | -38.18 | 50.32 | 68.20 | 17.88 | Horizontal |
| 2 | 11550 | 48.38 | 40.25 | -38.20 | 50.43 | 74.00 | 23.57 | Horizontal |
| 3 | 17325 | 48.50 | 43.60 | -38.69 | 53.41 | 68.20 | 14.79 | Horizontal |

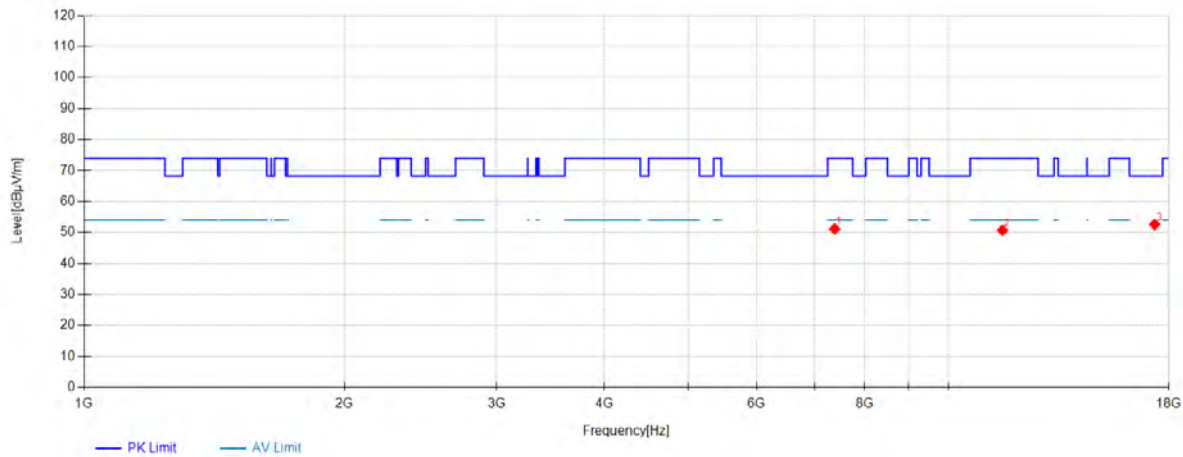


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802.11ac80_Channel 155



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 7385.5 | 53.50 | 36.64 | -38.97 | 51.17 | 74.00 | 22.83 | Vertical |
| 2 | 11550 | 48.67 | 40.25 | -38.20 | 50.72 | 74.00 | 23.28 | Vertical |
| 3 | 17325 | 47.73 | 43.60 | -38.69 | 52.64 | 68.20 | 15.56 | Vertical |

Remark:

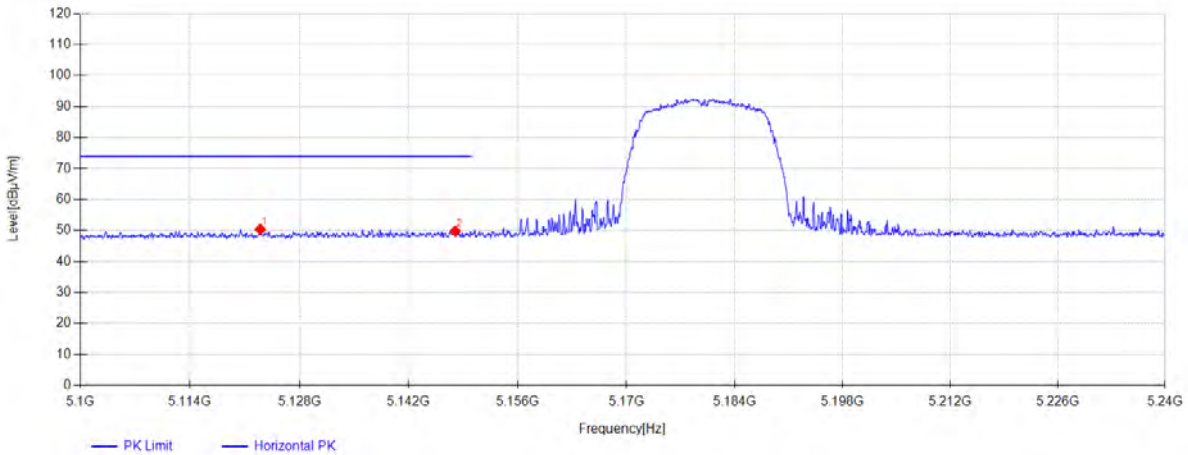
- The field strength is calculated by adding the Antenna Factor, Cable Factor & Pre-amplifier gain. The basic equation with a sample calculation is as follows:
 Level = Reading(dBµV) + AF(dB/m) + Factor(dB)
 AF = Antenna Factor(dB/m)
 Factor = Cable Factor(dB) - Pre-amplifier gain(dB)
 Margin = Limit(dBµV/m) – Level(dBµV/m)
- All channels have been tested, but only the worst case data displayed in this report.
- Both peak and average measured complies with the limit line, so test result is "PASS"
- 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11n HT20/40 by referring to their higher output power.



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Restricted bands around fundamental frequency
802.11a_Channel 36



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5122.9715 | 36.53 | 31.64 | -17.77 | 50.40 | 74.00 | 23.60 | Horizontal |
| 2 | 5147.974 | 35.71 | 31.79 | -17.69 | 49.81 | 74.00 | 24.19 | Horizontal |

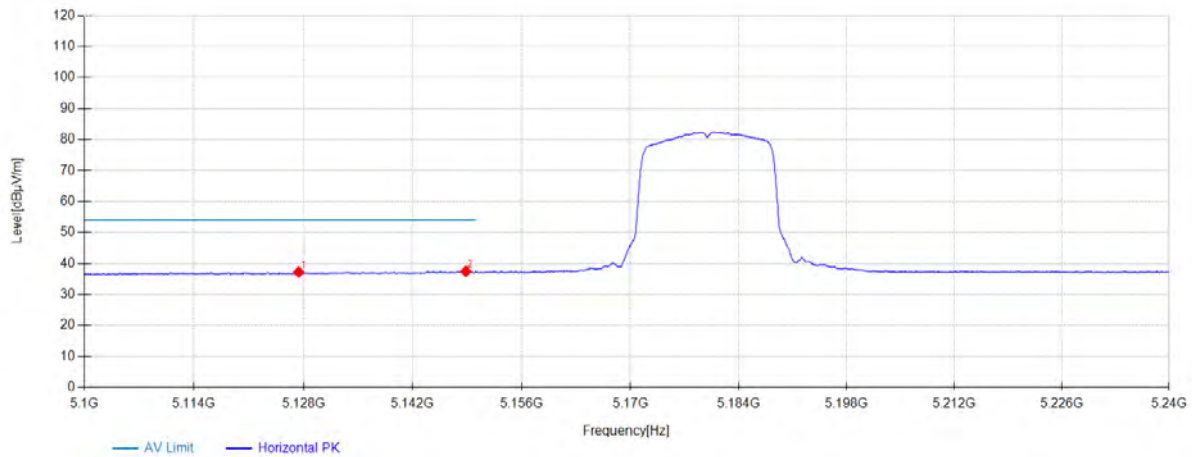


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802.11a_Channel 36



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5127.3837 | 23.33 | 31.66 | -17.76 | 37.23 | 54.00 | 16.77 | Horizontal |
| 2 | 5148.8144 | 23.36 | 31.79 | -17.69 | 37.46 | 54.00 | 16.54 | Horizontal |

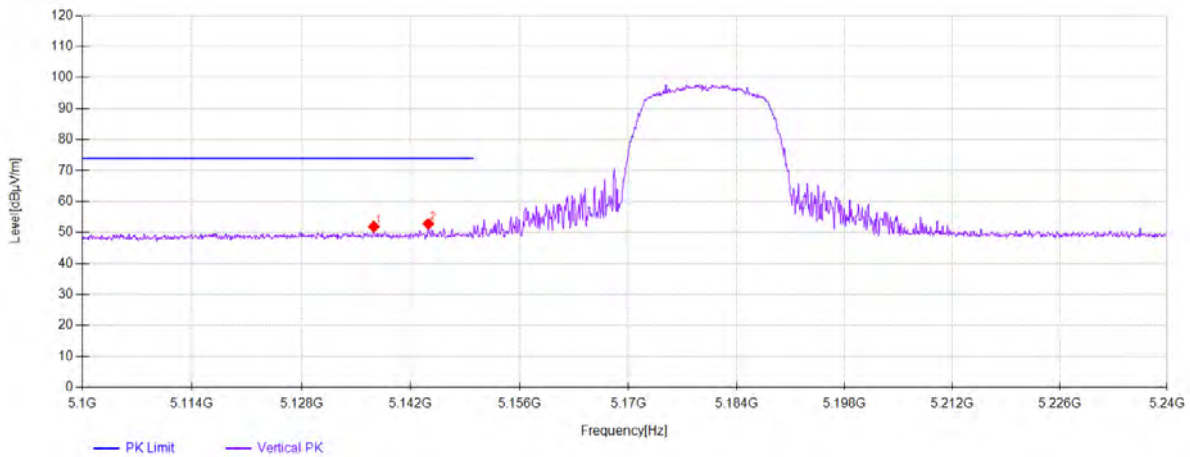


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802.11a_Channel 36

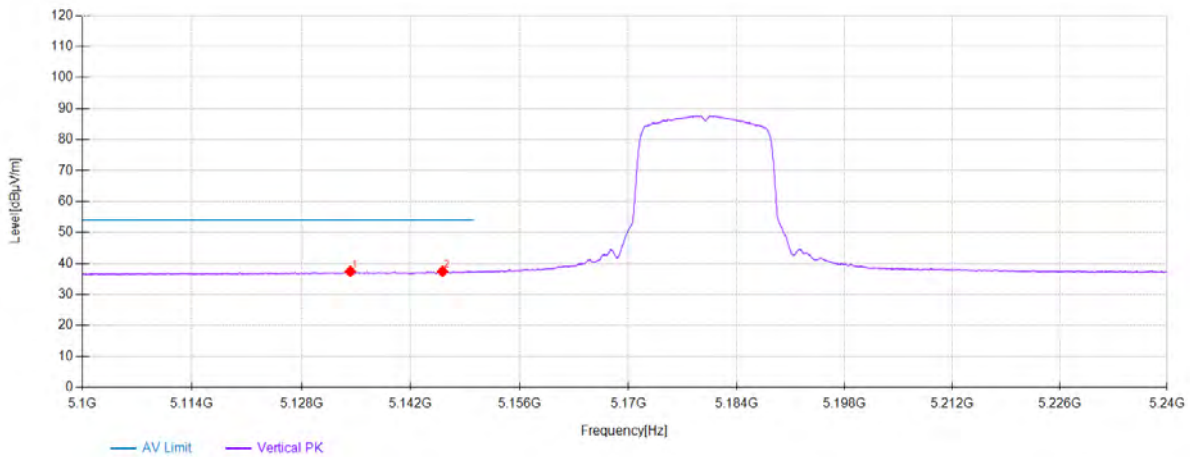


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5137.2586 | 37.93 | 31.72 | -17.72 | 51.93 | 74.00 | 22.07 | Vertical |
| 2 | 5144.2621 | 38.76 | 31.77 | -17.70 | 52.83 | 74.00 | 21.17 | Vertical |



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802.11a_Channel 36

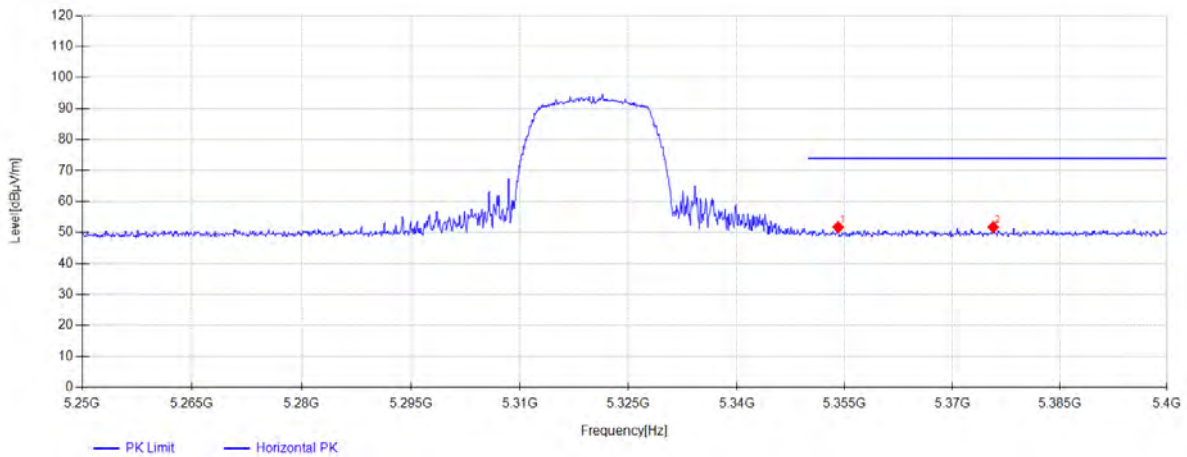


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5134.2471 | 23.48 | 31.71 | -17.73 | 37.46 | 54.00 | 16.54 | Vertical |
| 2 | 5146.083 | 23.37 | 31.78 | -17.70 | 37.45 | 54.00 | 16.55 | Vertical |



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802.11a_Channel 64

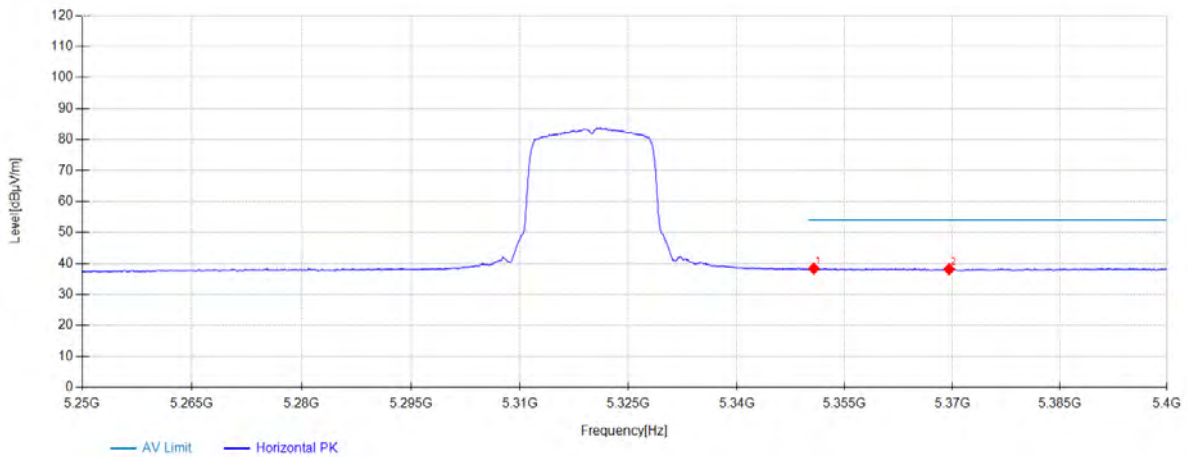


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5354.077 | 36.77 | 32.22 | -17.25 | 51.74 | 74.00 | 22.26 | Horizontal |
| 2 | 5375.6878 | 36.66 | 32.35 | -17.25 | 51.76 | 74.00 | 22.24 | Horizontal |



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802.11a_Channel 64



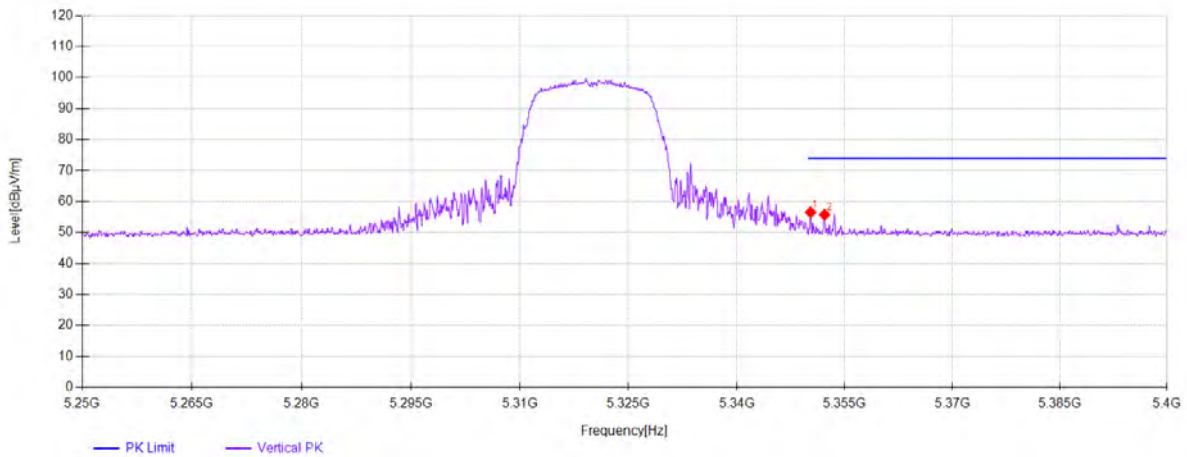
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5350.7004 | 23.44 | 32.20 | -17.25 | 38.39 | 54.00 | 15.61 | Horizontal |
| 2 | 5369.5348 | 23.10 | 32.32 | -17.25 | 38.17 | 54.00 | 15.83 | Horizontal |



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802.11a_Channel 64

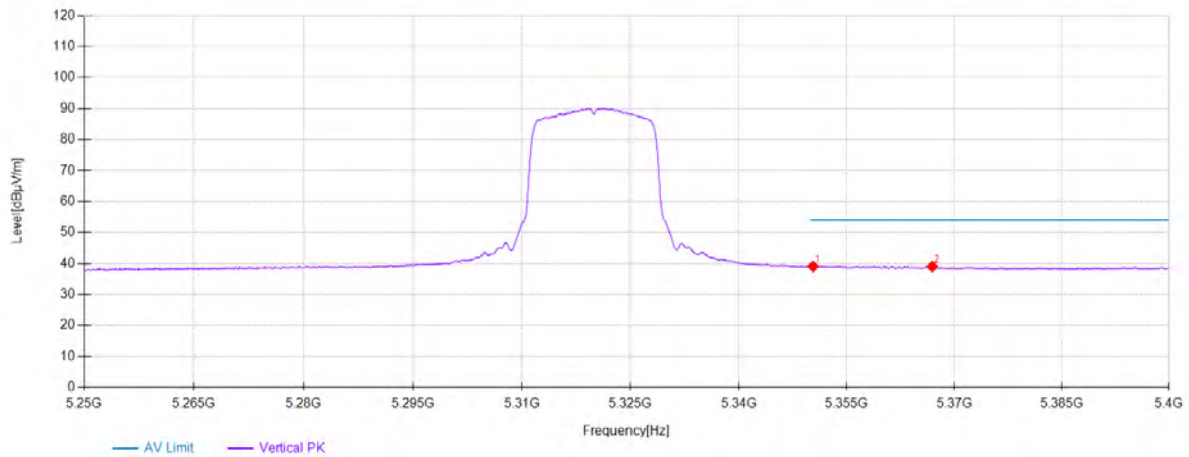


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5350.2501 | 41.56 | 32.20 | -17.25 | 56.51 | 74.00 | 17.49 | Vertical |
| 2 | 5352.2011 | 40.80 | 32.21 | -17.25 | 55.76 | 74.00 | 18.24 | Vertical |



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802.11a_Channel 64

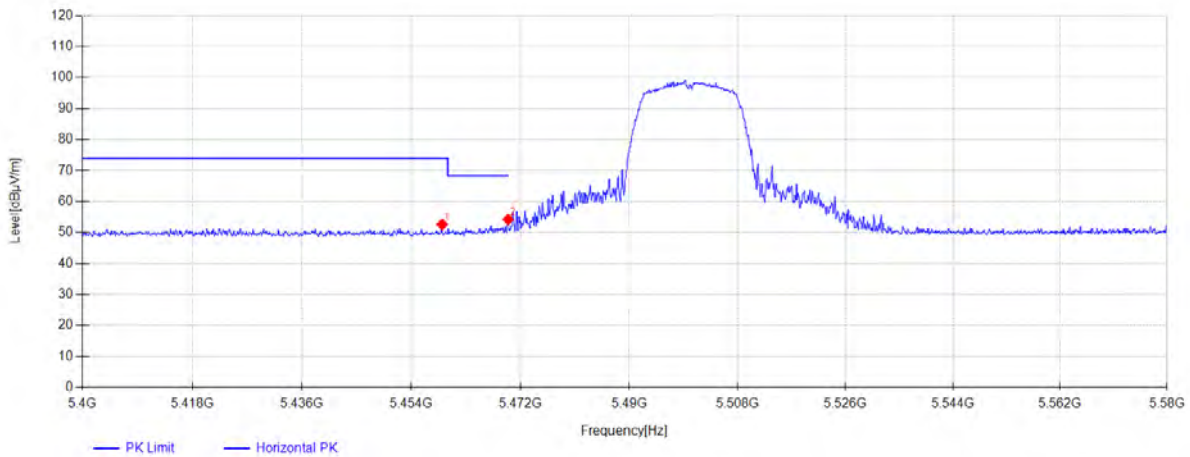


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5350.3252 | 24.14 | 32.20 | -17.25 | 39.09 | 54.00 | 14.91 | Vertical |
| 2 | 5366.9085 | 24.02 | 32.30 | -17.25 | 39.07 | 54.00 | 14.93 | Vertical |



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802.11a_Channel 100



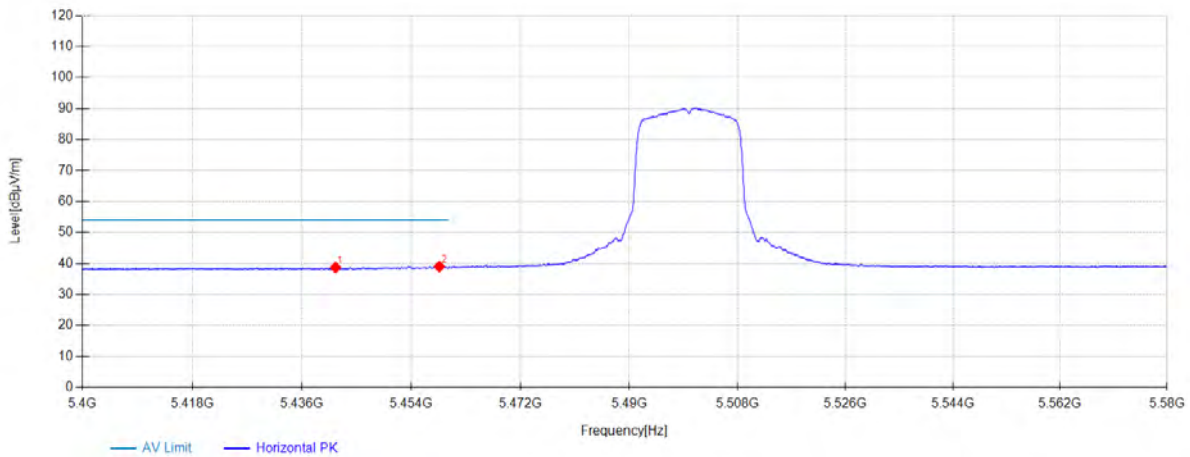
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5459.0695 | 37.52 | 32.24 | -17.14 | 52.62 | 74.00 | 21.38 | Horizontal |
| 2 | 5469.965 | 39.06 | 32.28 | -17.12 | 54.22 | 68.30 | 14.08 | Horizontal |



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802.11a_Channel 100



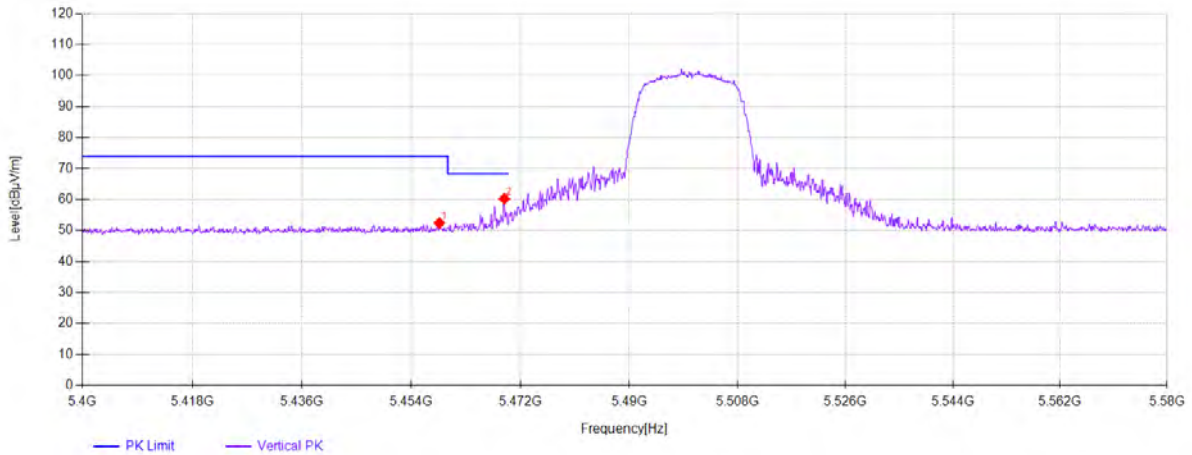
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5441.5108 | 23.64 | 32.25 | -17.18 | 38.71 | 54.00 | 15.29 | Horizontal |
| 2 | 5458.6193 | 23.93 | 32.23 | -17.14 | 39.02 | 54.00 | 14.98 | Horizontal |



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802.11a_Channel 100

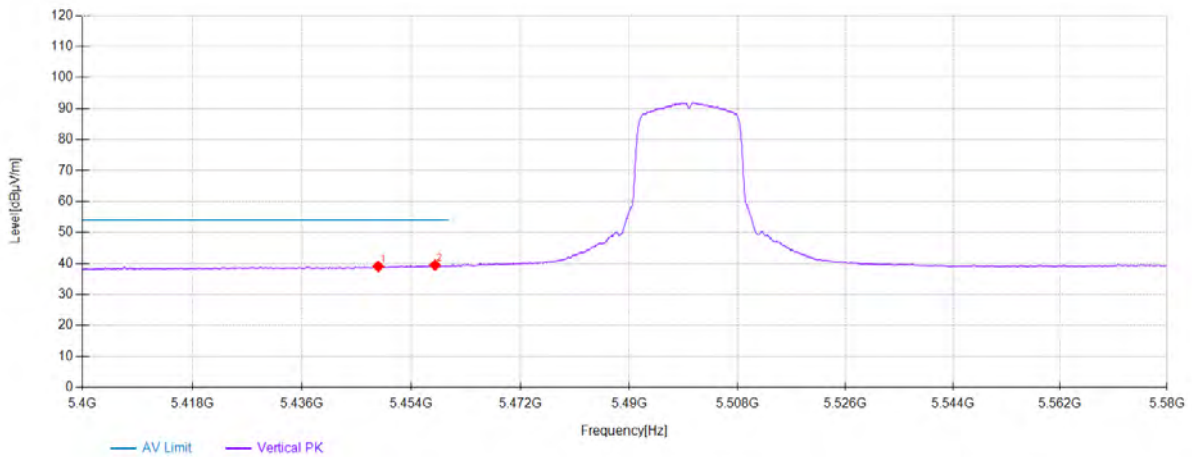


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5458.6193 | 37.34 | 32.23 | -17.14 | 52.43 | 74.00 | 21.57 | Vertical |
| 2 | 5469.3347 | 45.08 | 32.28 | -17.13 | 60.23 | 68.30 | 8.07 | Vertical |



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802.11a_Channel 100



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5448.5343 | 24.02 | 32.21 | -17.16 | 39.07 | 54.00 | 14.93 | Vertical |
| 2 | 5457.8989 | 24.39 | 32.23 | -17.15 | 39.47 | 54.00 | 14.53 | Vertical |

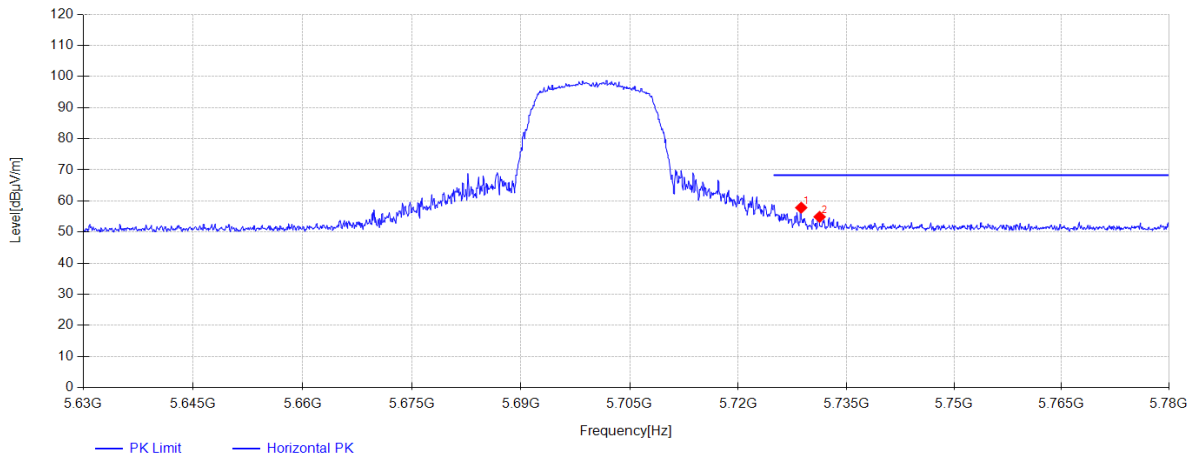


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802.11a_Channel 140

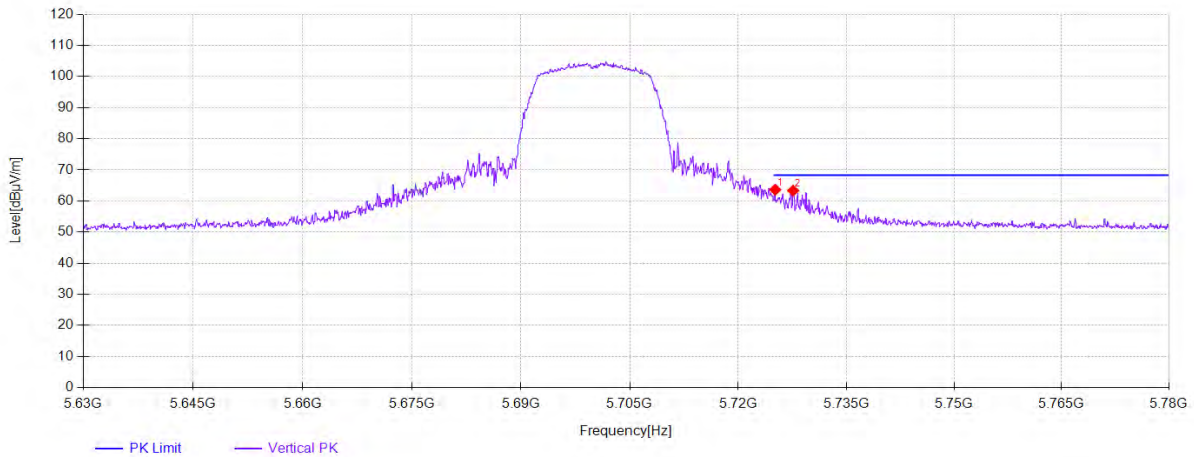


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5728.7494 | 41.74 | 32.50 | -16.41 | 57.83 | 68.30 | 10.47 | Horizontal |
| 2 | 5731.3006 | 38.80 | 32.50 | -16.42 | 54.88 | 68.30 | 13.42 | Horizontal |



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802.11a_Channel 140

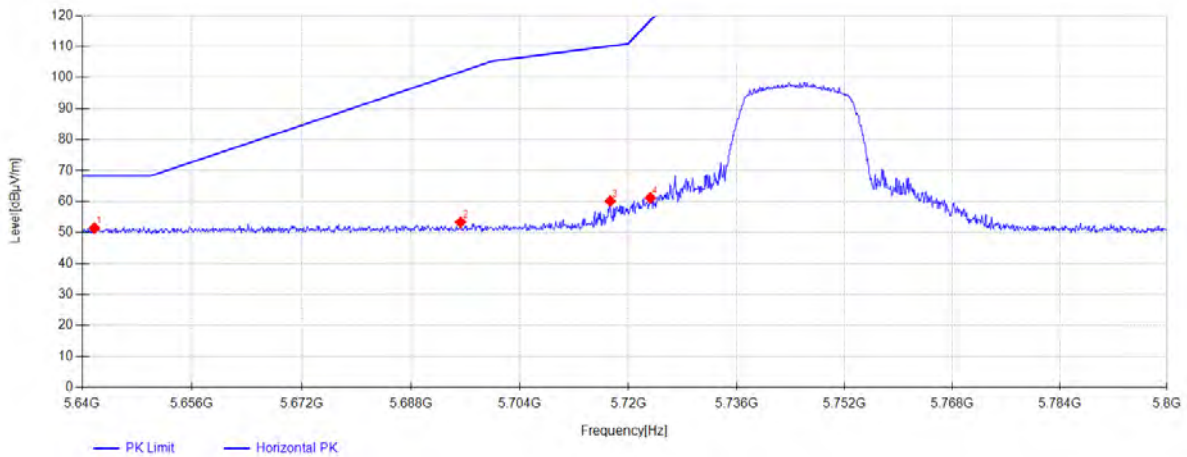


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5725.1476 | 47.53 | 32.50 | -16.39 | 63.64 | 68.30 | 4.66 | Vertical |
| 2 | 5727.6238 | 47.23 | 32.50 | -16.40 | 63.33 | 68.30 | 4.97 | Vertical |



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802.11a_Channel 149



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5641.7609 | 35.44 | 32.52 | -16.52 | 51.44 | 68.30 | 16.86 | Horizontal |
| 2 | 5695.3077 | 37.13 | 32.50 | -16.30 | 53.33 | 101.83 | 48.50 | Horizontal |
| 3 | 5717.3187 | 43.98 | 32.50 | -16.36 | 60.12 | 110.15 | 50.03 | Horizontal |
| 4 | 5723.2416 | 45.06 | 32.50 | -16.38 | 61.18 | 118.29 | 57.11 | Horizontal |

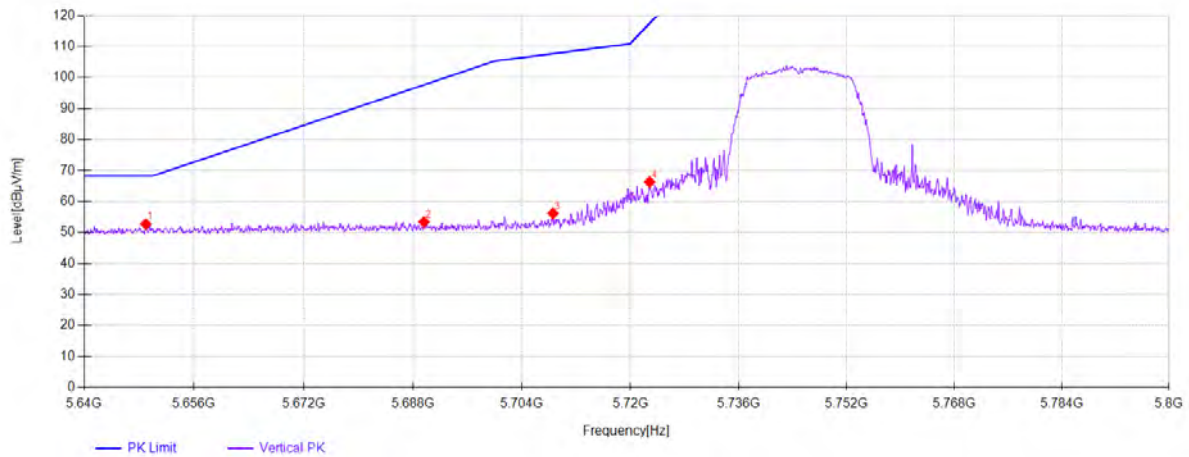


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802.11a_Channel 149



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5648.9645 | 36.74 | 32.50 | -16.49 | 52.75 | 68.30 | 15.55 | Vertical |
| 2 | 5689.6248 | 37.24 | 32.50 | -16.32 | 53.42 | 97.62 | 44.20 | Vertical |
| 3 | 5708.5943 | 40.00 | 32.50 | -16.32 | 56.18 | 107.71 | 51.53 | Vertical |
| 4 | 5722.8414 | 50.17 | 32.50 | -16.38 | 66.29 | 117.38 | 51.09 | Vertical |

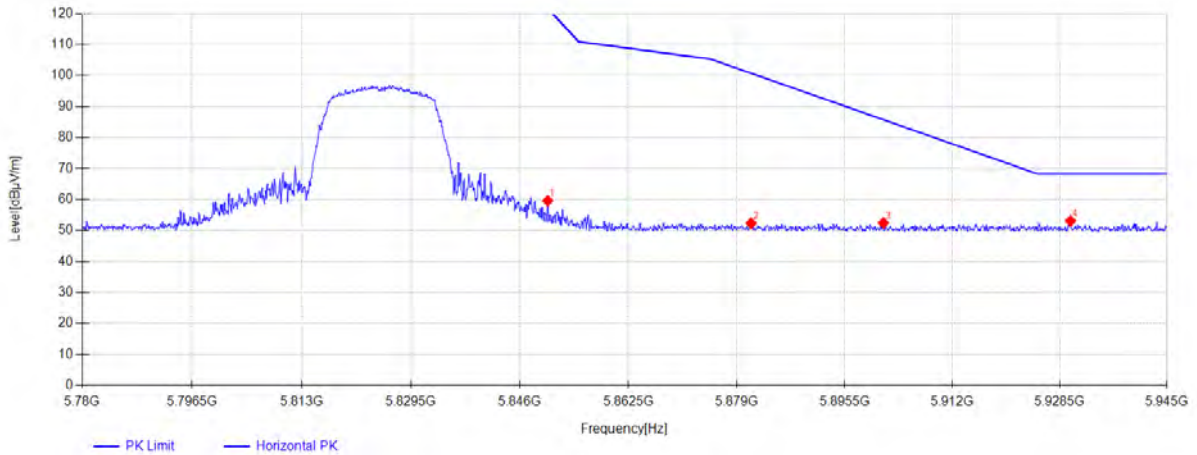


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802.11a_Channel 165



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | AF[dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1 | 5850.2426 | 43.58 | 32.60 | -16.58 | 59.60 | 121.75 | 62.15 | Horizontal |
| 2 | 5881.1956 | 36.11 | 32.72 | -16.49 | 52.34 | 100.72 | 48.38 | Horizontal |
| 3 | 5901.4182 | 36.07 | 32.80 | -16.44 | 52.43 | 85.75 | 33.32 | Horizontal |
| 4 | 5930.1426 | 36.73 | 32.86 | -16.49 | 53.10 | 68.30 | 15.20 | Horizontal |

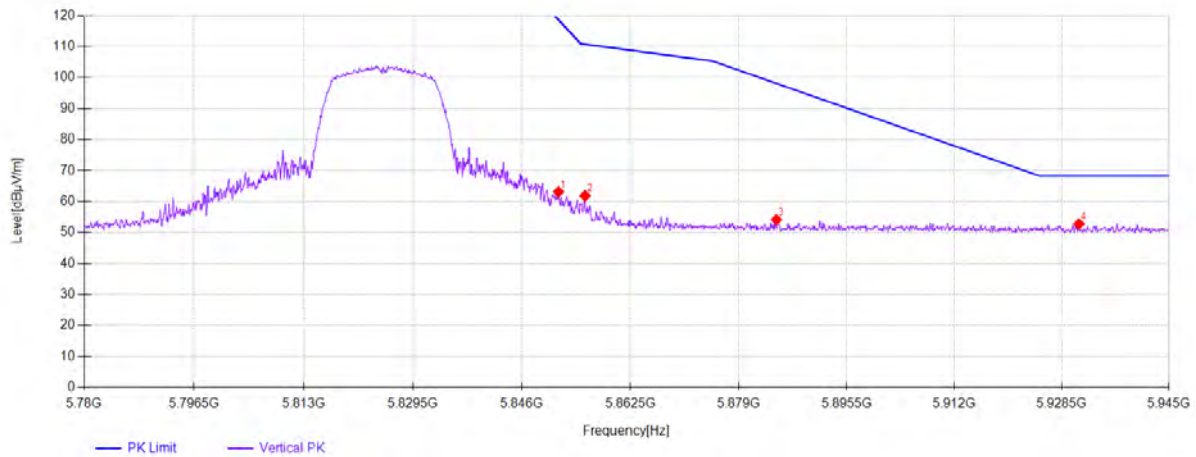


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802.11a_Channel 165



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5851.5633 | 47.06 | 32.61 | -16.58 | 63.09 | 118.74 | 55.65 | Vertical |
| 2 | 5855.6078 | 45.81 | 32.62 | -16.57 | 61.86 | 110.73 | 48.87 | Vertical |
| 3 | 5884.7449 | 37.89 | 32.74 | -16.48 | 54.15 | 98.09 | 43.94 | Vertical |
| 4 | 5931.1331 | 36.42 | 32.86 | -16.50 | 52.78 | 68.30 | 15.52 | Vertical |

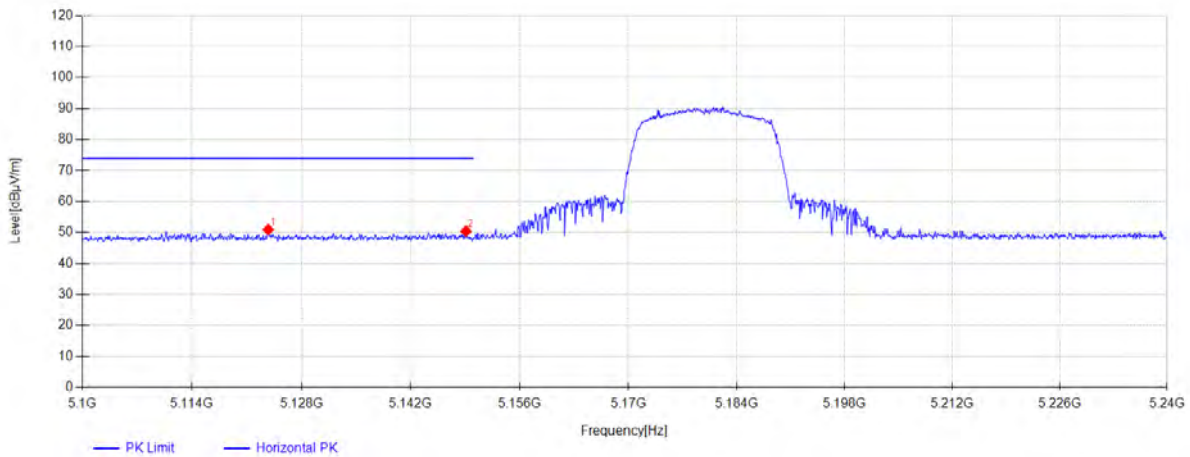


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802.11n20_Channel 36

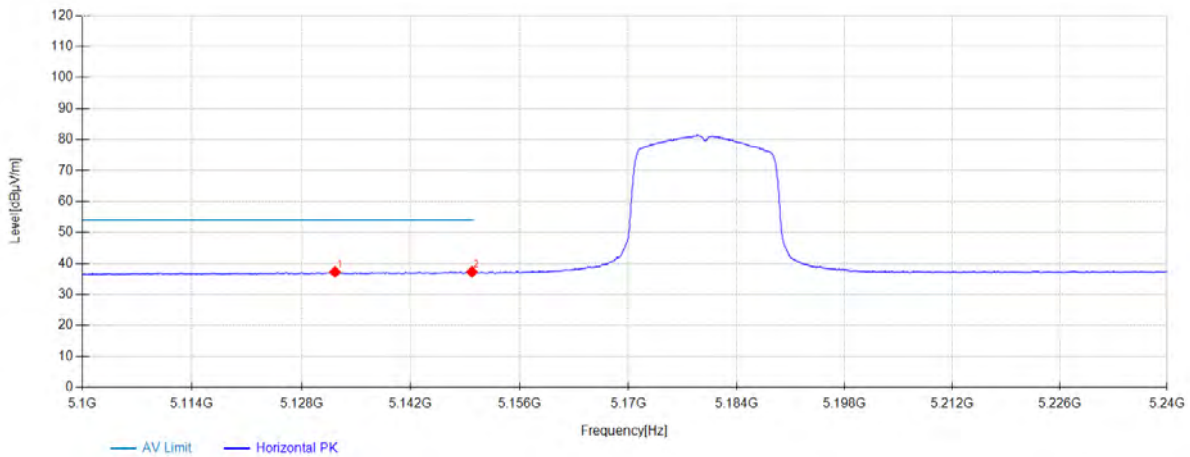


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5123.7419 | 37.09 | 31.64 | -17.77 | 50.96 | 74.00 | 23.04 | Horizontal |
| 2 | 5149.0945 | 36.34 | 31.79 | -17.69 | 50.44 | 74.00 | 23.56 | Horizontal |



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802.11n20_Channel 36



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5132.2861 | 23.32 | 31.69 | -17.74 | 37.27 | 54.00 | 16.73 | Horizontal |
| 2 | 5149.8649 | 23.19 | 31.80 | -17.69 | 37.30 | 54.00 | 16.70 | Horizontal |

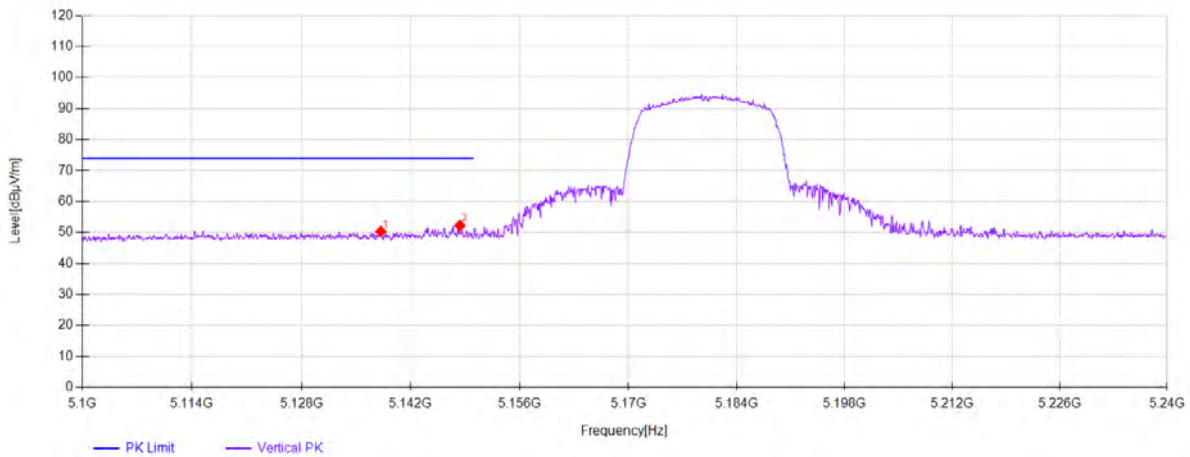


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802.11n20_Channel 36



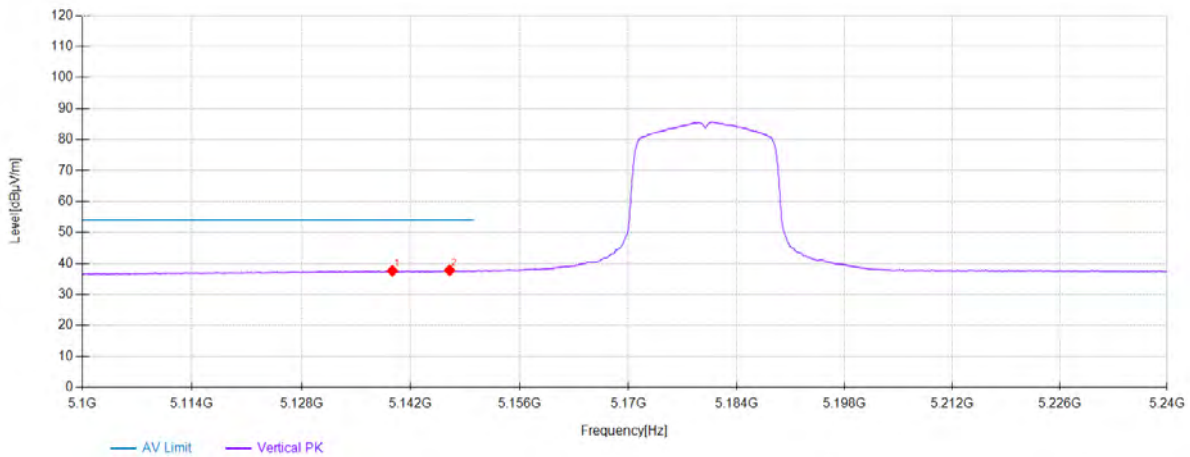
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|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5138.1691 | 36.32 | 31.73 | -17.72 | 50.33 | 74.00 | 23.67 | Vertical |
| 2 | 5148.3242 | 38.13 | 31.79 | -17.69 | 52.23 | 74.00 | 21.77 | Vertical |



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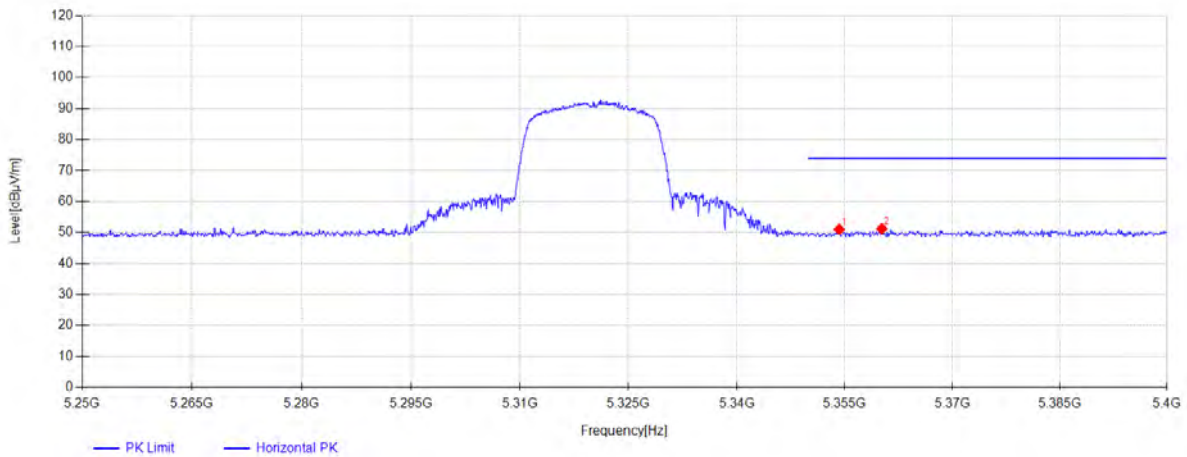
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|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5139.6398 | 23.62 | 31.74 | -17.72 | 37.64 | 54.00 | 16.36 | Vertical |
| 2 | 5146.9935 | 23.73 | 31.78 | -17.69 | 37.82 | 54.00 | 16.18 | Vertical |



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802.11n20_Channel 64



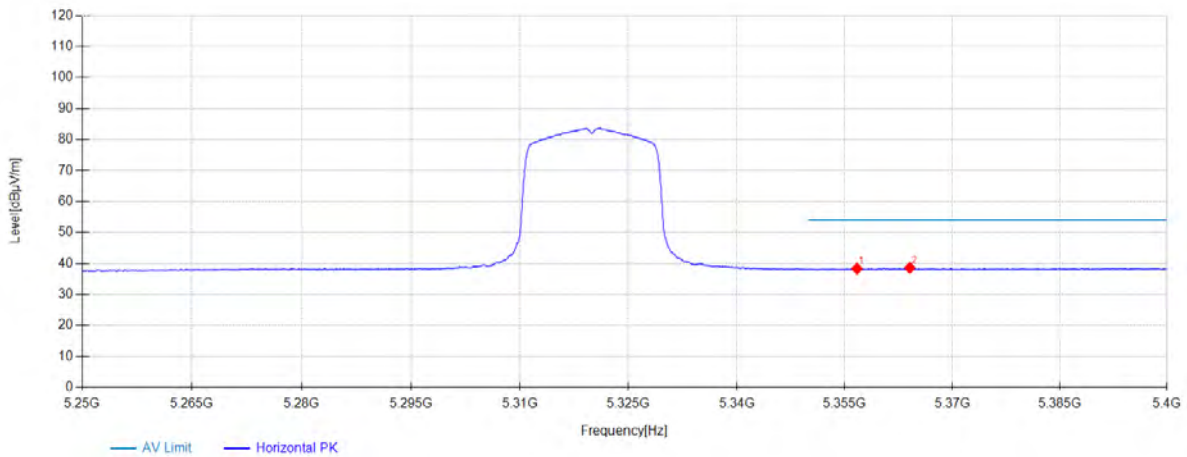
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| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5354.2271 | 36.04 | 32.23 | -17.25 | 51.02 | 74.00 | 22.98 | Horizontal |
| 2 | 5360.1551 | 36.23 | 32.26 | -17.25 | 51.24 | 74.00 | 22.76 | Horizontal |



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802.11n20_Channel 64

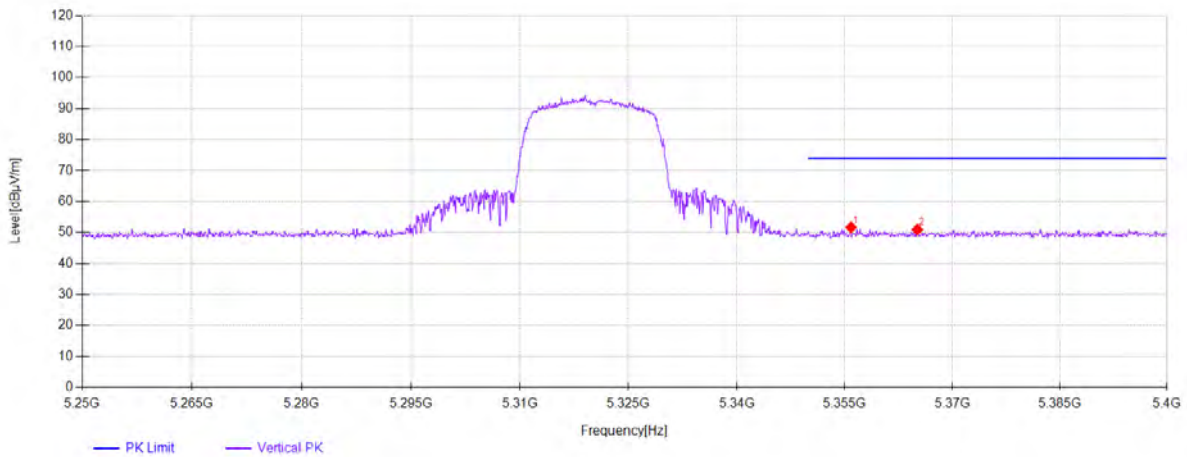


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5356.7034 | 23.34 | 32.24 | -17.25 | 38.33 | 54.00 | 15.67 | Horizontal |
| 2 | 5364.057 | 23.59 | 32.28 | -17.25 | 38.62 | 54.00 | 15.38 | Horizontal |



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802.11n20_Channel 64

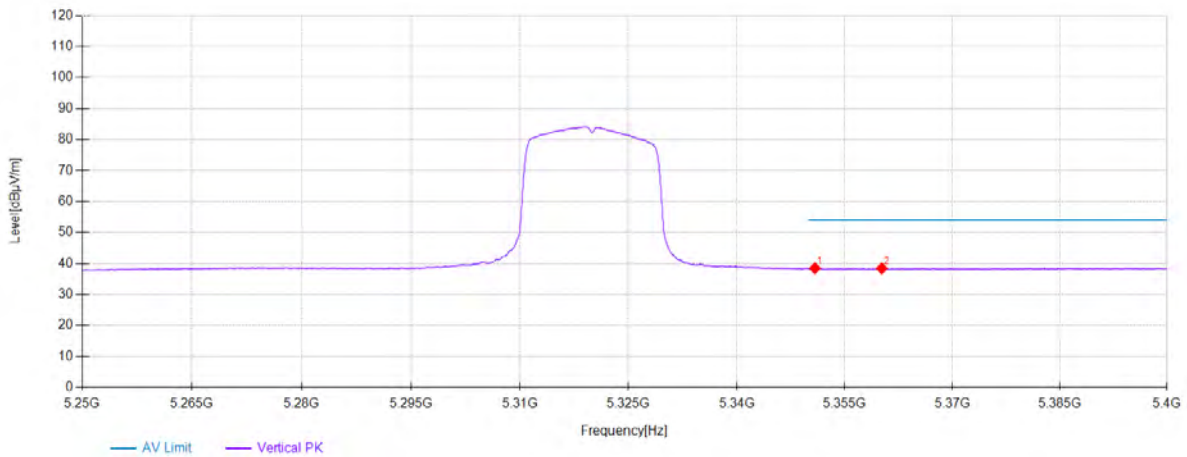


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5355.8779 | 36.68 | 32.24 | -17.25 | 51.67 | 74.00 | 22.33 | Vertical |
| 2 | 5365.1076 | 35.92 | 32.29 | -17.25 | 50.96 | 74.00 | 23.04 | Vertical |



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802.11n20_Channel 64



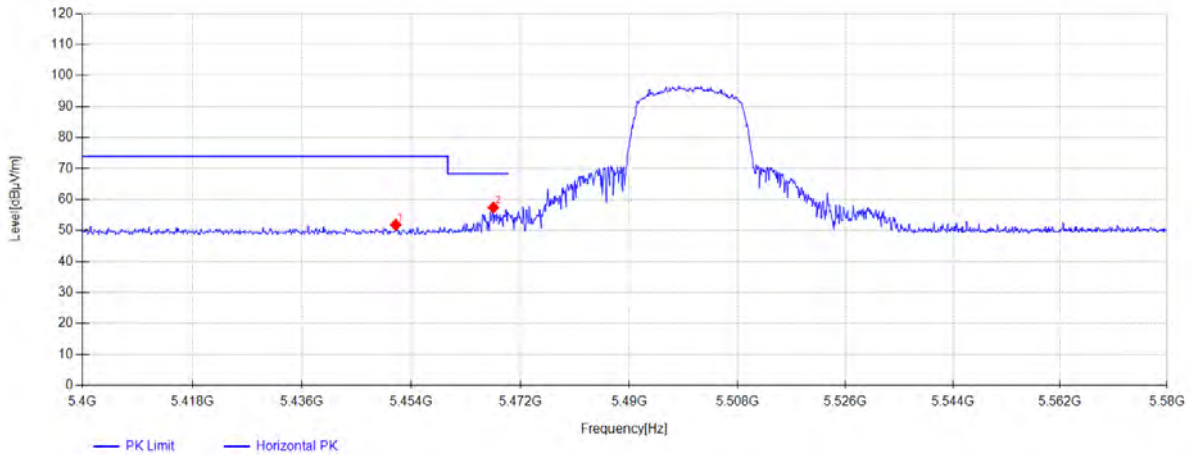
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|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5350.8504 | 23.54 | 32.21 | -17.25 | 38.50 | 54.00 | 15.50 | Vertical |
| 2 | 5360.1551 | 23.43 | 32.26 | -17.25 | 38.44 | 54.00 | 15.56 | Vertical |



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802.11n20_Channel 100

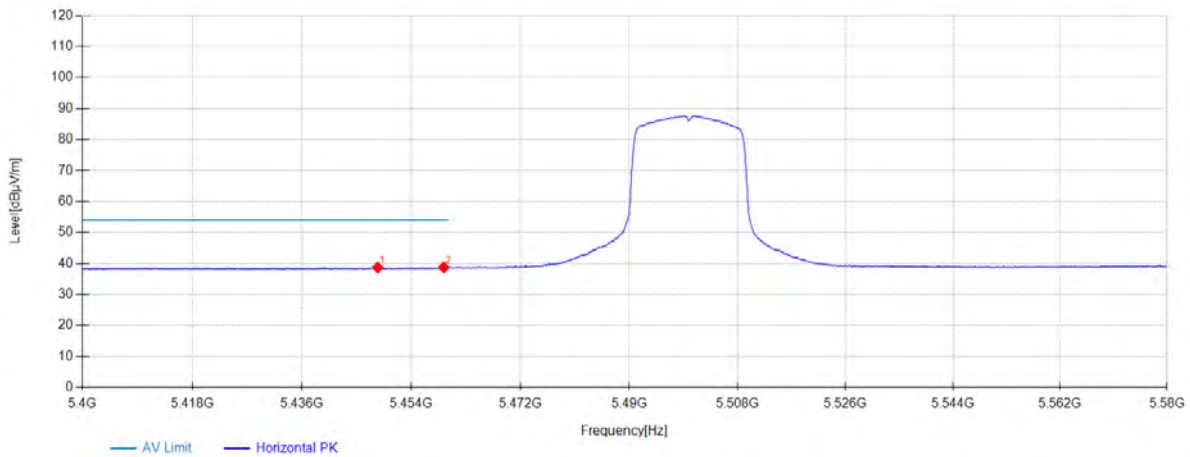


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5451.4157 | 36.81 | 32.21 | -17.16 | 51.86 | 74.00 | 22.14 | Horizontal |
| 2 | 5467.5338 | 42.25 | 32.27 | -17.13 | 57.39 | 68.30 | 10.91 | Horizontal |



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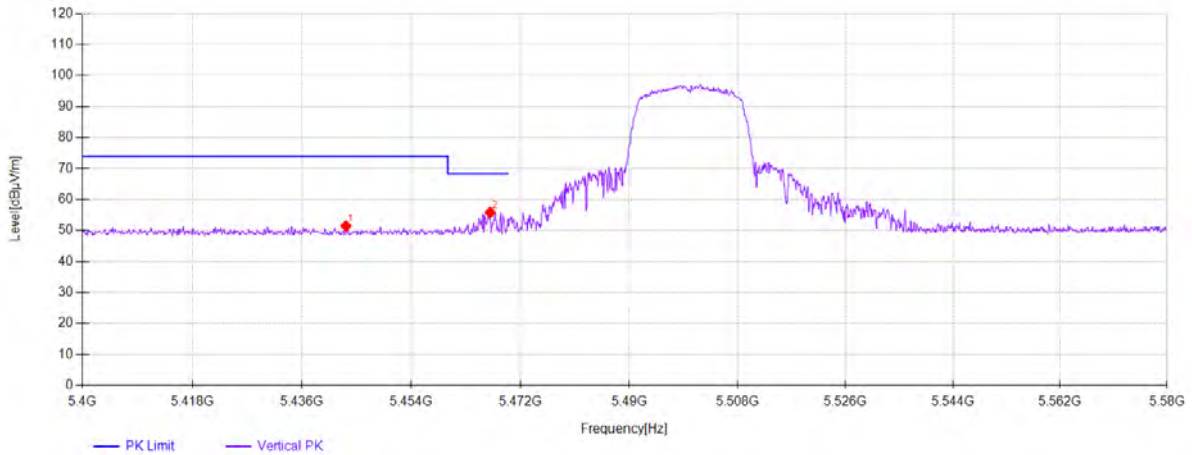


| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5448.4442 | 23.67 | 32.21 | -17.16 | 38.72 | 54.00 | 15.28 | Horizontal |
| 2 | 5459.3397 | 23.65 | 32.24 | -17.14 | 38.75 | 54.00 | 15.25 | Horizontal |



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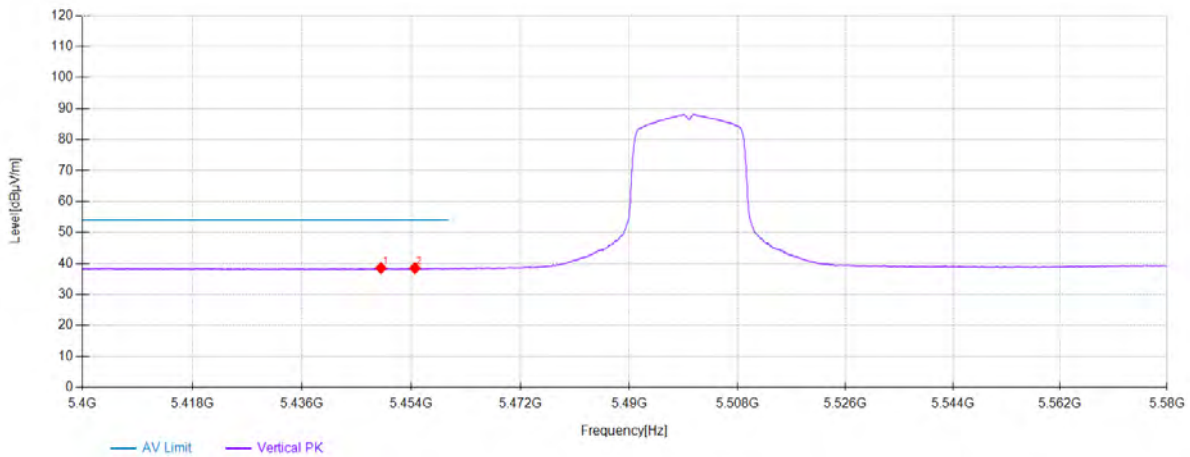


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|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5443.2216 | 36.40 | 32.24 | -17.17 | 51.47 | 74.00 | 22.53 | Vertical |
| 2 | 5466.9935 | 40.69 | 32.27 | -17.13 | 55.83 | 68.30 | 12.47 | Vertical |



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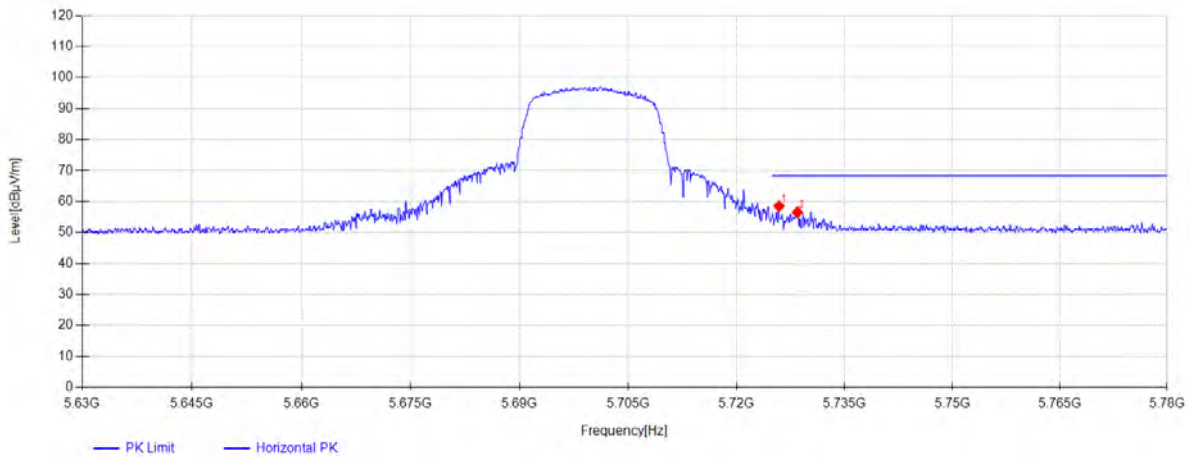
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|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5448.9845 | 23.48 | 32.21 | -17.16 | 38.53 | 54.00 | 15.47 | Vertical |
| 2 | 5454.5673 | 23.44 | 32.22 | -17.15 | 38.51 | 54.00 | 15.49 | Vertical |



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802.11n20_Channel 140



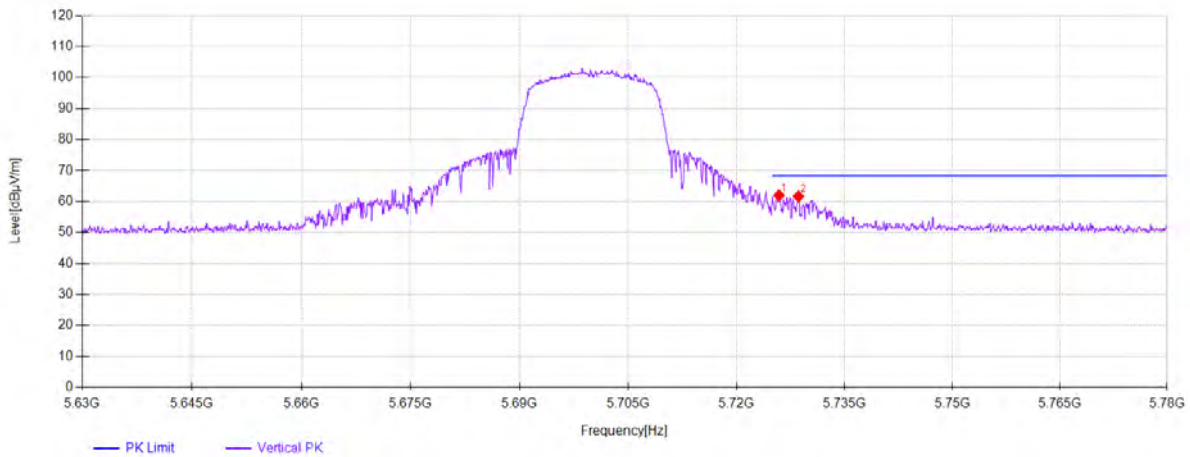
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5725.8979 | 42.39 | 32.50 | -16.40 | 58.49 | 68.30 | 9.81 | Horizontal |
| 2 | 5728.4492 | 40.45 | 32.50 | -16.41 | 56.54 | 68.30 | 11.76 | Horizontal |



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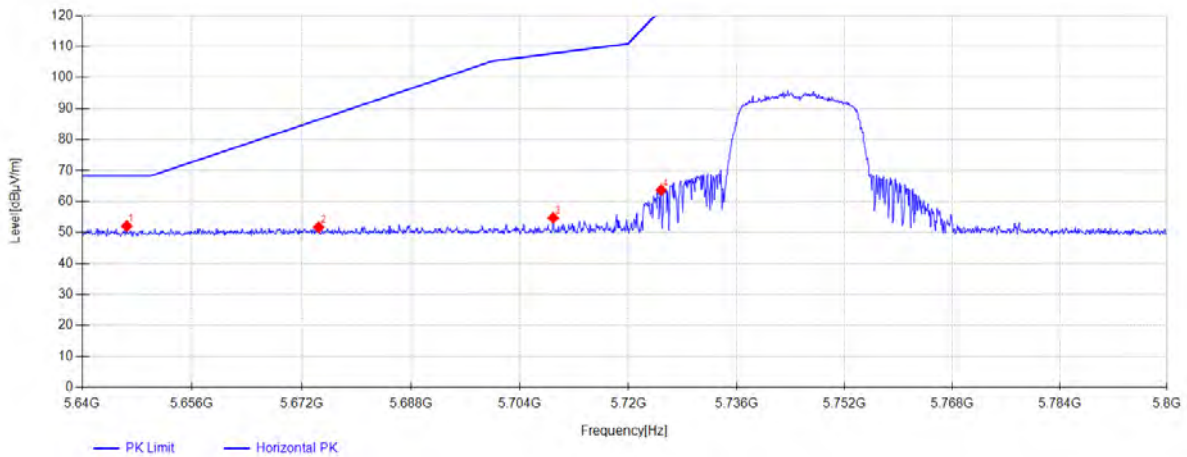
| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5725.8979 | 45.90 | 32.50 | -16.40 | 62.00 | 68.30 | 6.30 | Vertical |
| 2 | 5728.5993 | 45.55 | 32.50 | -16.41 | 61.64 | 68.30 | 6.66 | Vertical |



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802.11n20_Channel 149



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|------------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5646.4832 | 36.08 | 32.51 | -16.50 | 52.09 | 68.30 | 16.21 | Horizontal |
| 2 | 5674.4972 | 35.59 | 32.50 | -16.39 | 51.70 | 86.43 | 34.73 | Horizontal |
| 3 | 5708.9145 | 38.54 | 32.50 | -16.32 | 54.72 | 107.80 | 53.08 | Horizontal |
| 4 | 5724.8424 | 47.60 | 32.50 | -16.39 | 63.71 | 121.94 | 58.23 | Horizontal |

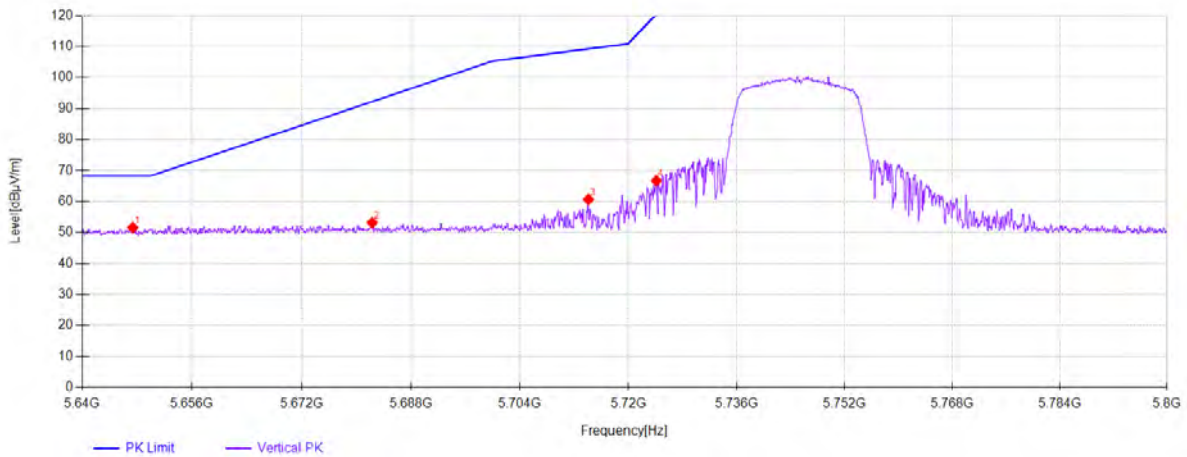


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802.11n20_Channel 149



| Data List | | | | | | | | |
|-----------|-----------------|----------------|----------|-------------|----------------|----------------|-------------|----------|
| NO. | Frequency [MHz] | Reading [dBµV] | AF[dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity |
| 1 | 5647.3637 | 35.57 | 32.51 | -16.50 | 51.58 | 68.30 | 16.72 | Vertical |
| 2 | 5682.3412 | 37.03 | 32.50 | -16.35 | 53.18 | 92.23 | 39.05 | Vertical |
| 3 | 5714.1171 | 44.51 | 32.50 | -16.34 | 60.67 | 109.25 | 48.58 | Vertical |
| 4 | 5724.1221 | 50.61 | 32.50 | -16.39 | 66.72 | 120.30 | 53.58 | Vertical |



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