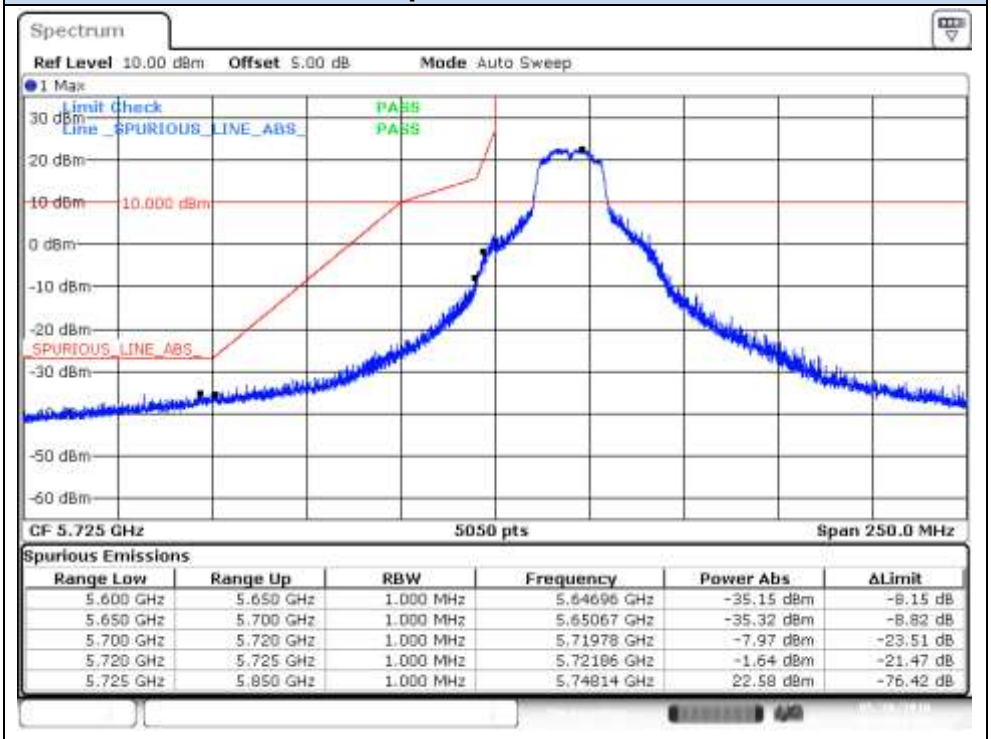
802.11n20, HT0 (SISO) – Chain B

BE Low Freq Section, Peak – CH149

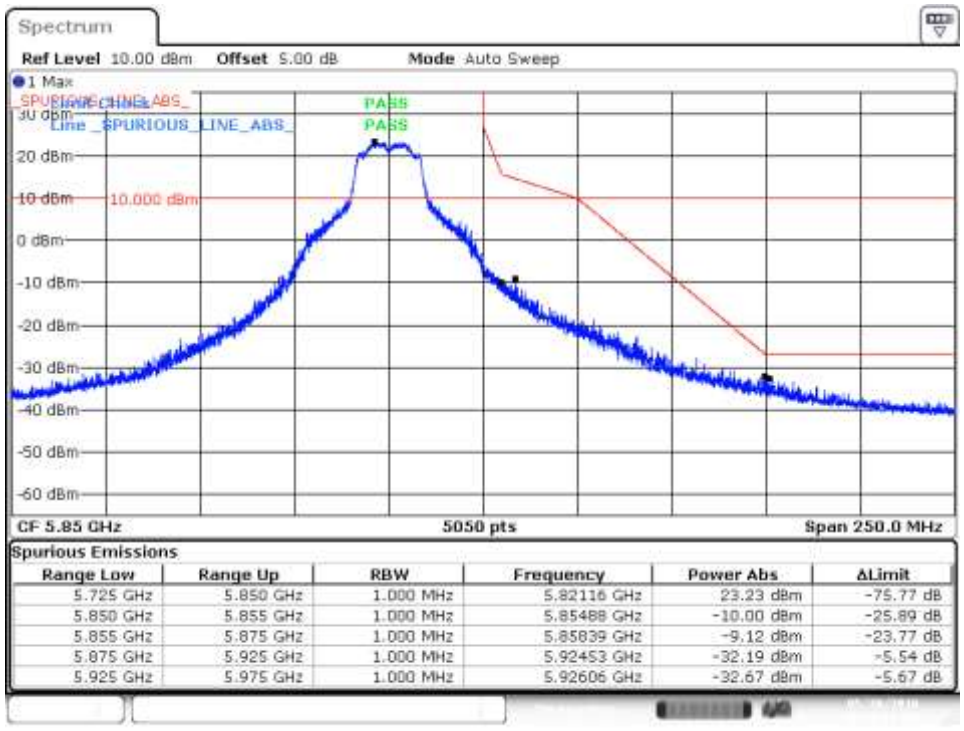


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64696 GHz	-35.15 dBm	-8.15 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65067 GHz	-35.32 dBm	-8.82 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.71978 GHz	-7.97 dBm	-23.51 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72186 GHz	-1.64 dBm	-21.47 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.74814 GHz	22.58 dBm	-76.42 dB

Date: 30.MAY.2016 11:14:31

BE High Freq Section, Peak – CH165



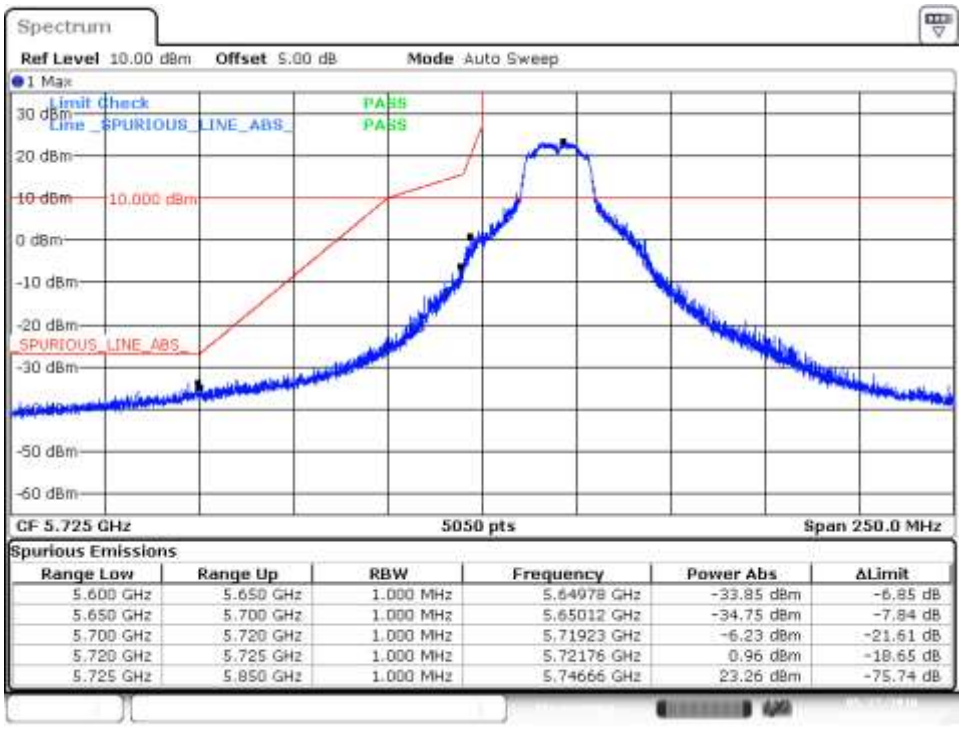
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.82116 GHz	23.23 dBm	-75.77 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85488 GHz	-10.00 dBm	-25.89 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.85839 GHz	-9.12 dBm	-23.77 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92453 GHz	-32.19 dBm	-5.54 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.92606 GHz	-32.67 dBm	-5.67 dB

Date: 30.MAY.2016 11:31:31

802.11n20, HT8 (MIMO) – Chain A

BE Low Freq Section, Peak – CH149

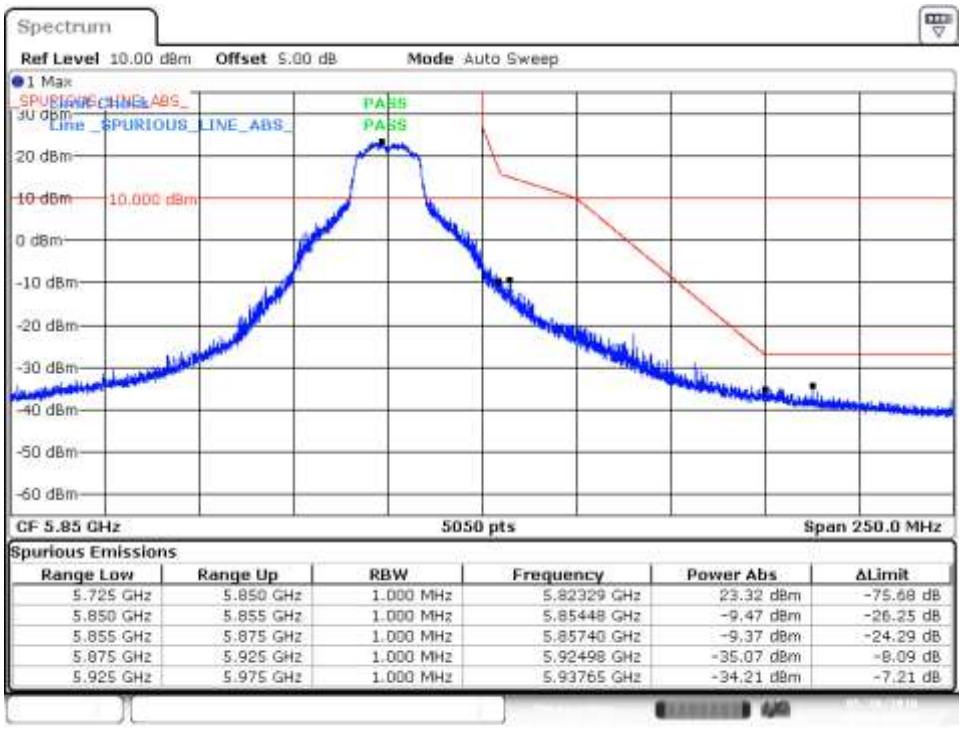


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64978 GHz	-33.85 dBm	-6.85 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65012 GHz	-34.75 dBm	-7.84 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.71923 GHz	-6.23 dBm	-21.61 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72176 GHz	0.96 dBm	-18.65 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.74666 GHz	23.26 dBm	-75.74 dB

Date: 27.MAY.2016 17:27:49

BE High Freq Section, Peak – CH165



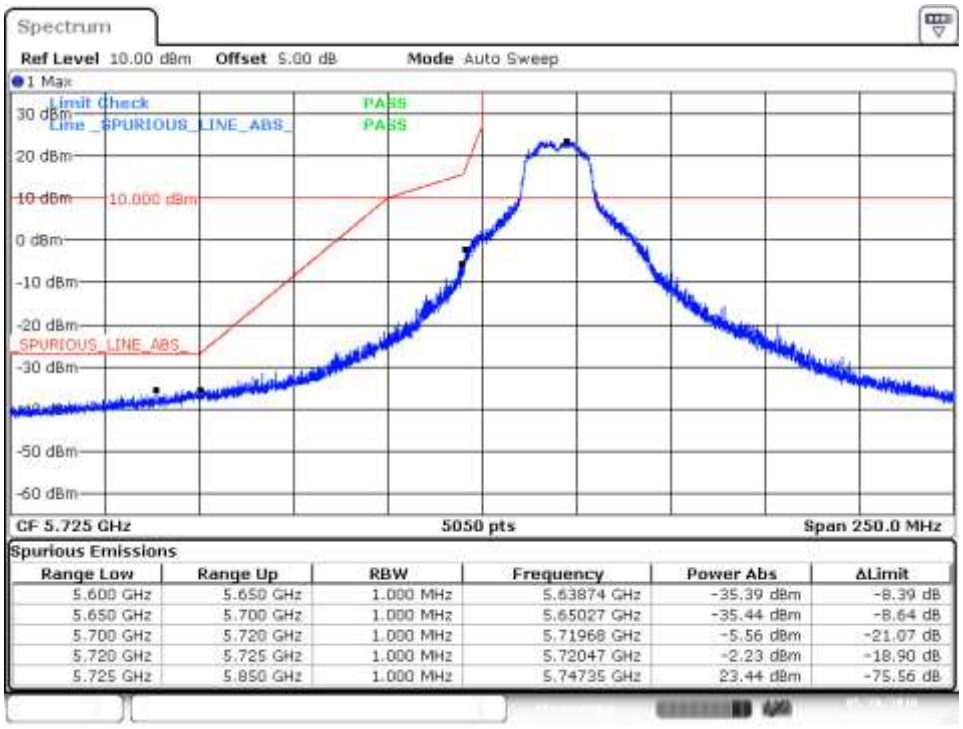
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.82329 GHz	23.32 dBm	-75.68 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85448 GHz	-9.47 dBm	-26.25 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.85740 GHz	-9.37 dBm	-24.29 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92498 GHz	-35.07 dBm	-8.09 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.93765 GHz	-34.21 dBm	-7.21 dB

Date: 30.MAY.2016 10:06:39

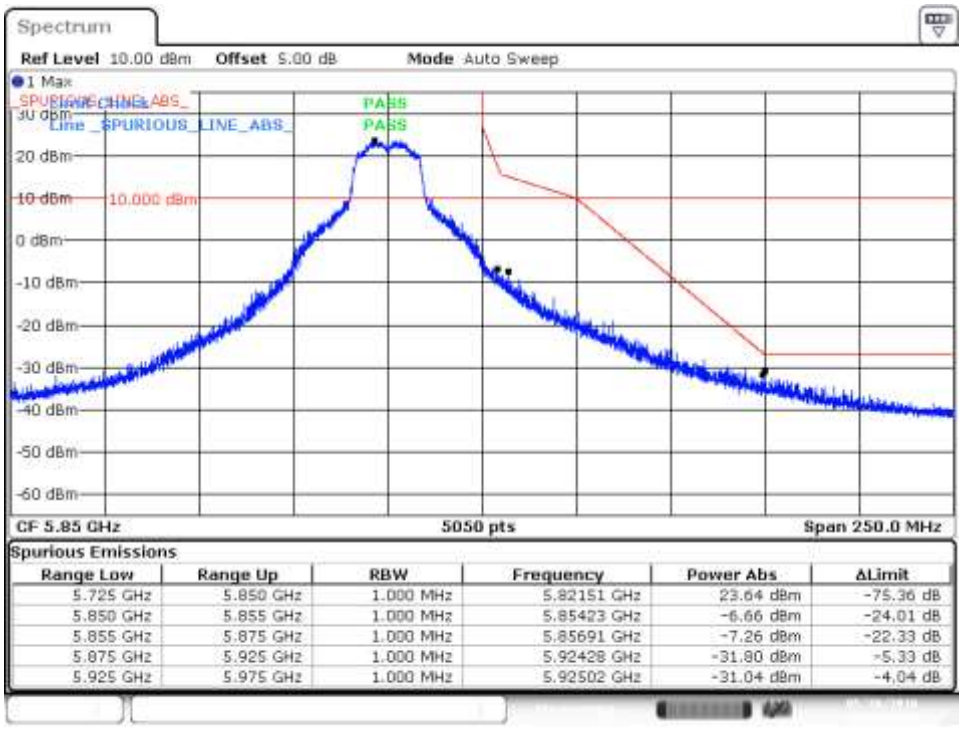
802.11n20, HT8 (MIMO) – Chain B

BE Low Freq Section, Peak – CH149



Date: 30.MAY.2016 12:05:33

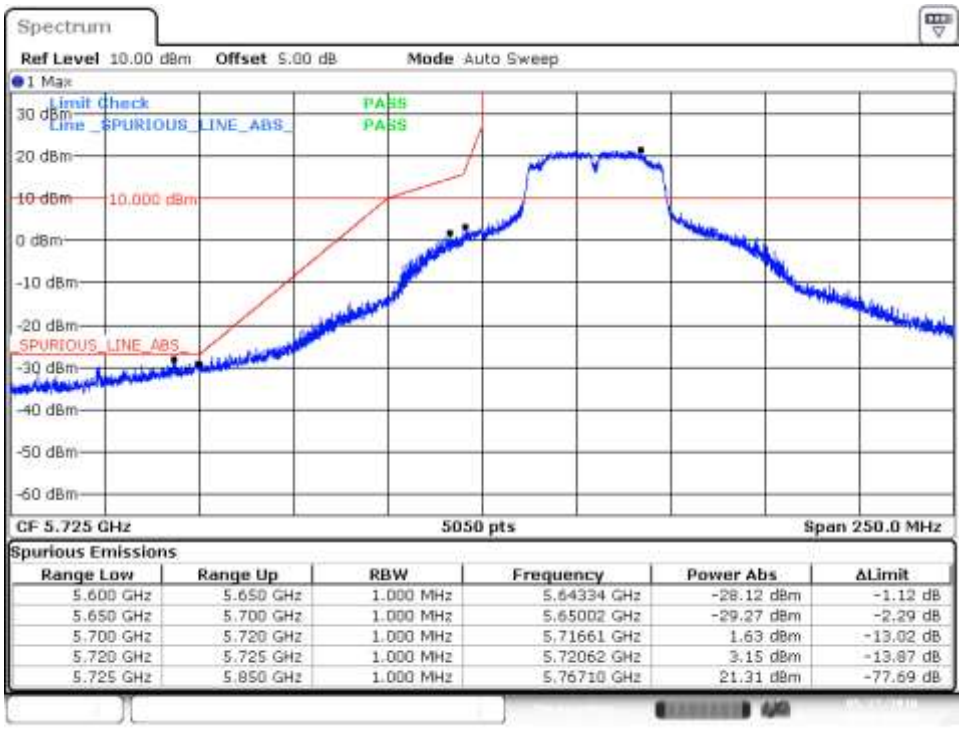
BE High Freq Section, Peak – CH165



Date: 30.MAY.2016 12:15:29

802.11n40, HT0 (SISO) – Chain A

BE Low Freq Section, Peak – CH151F

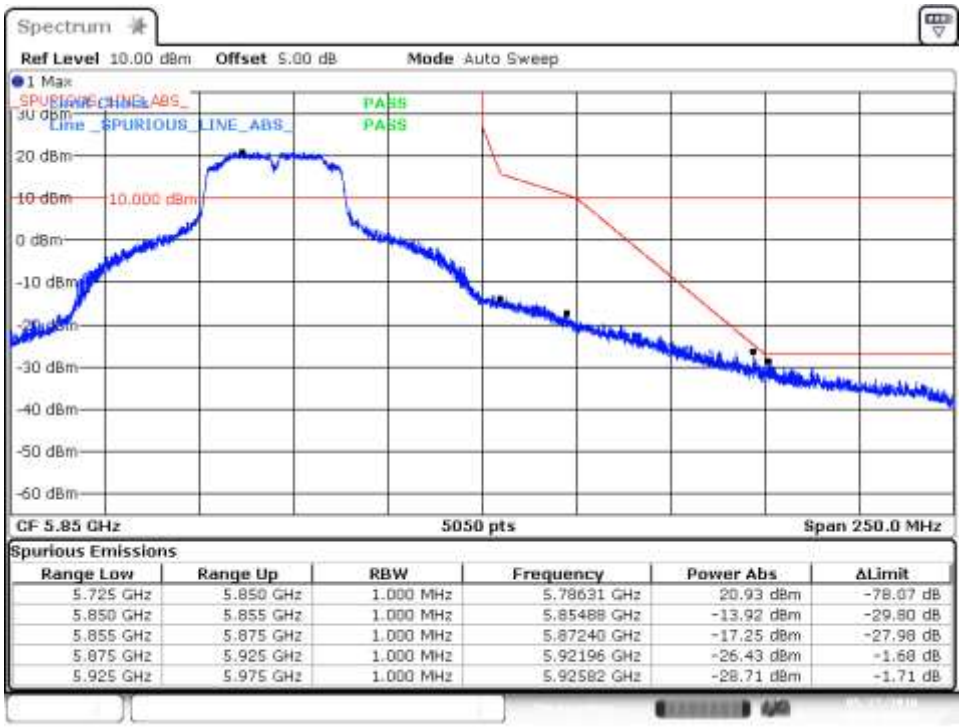


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64334 GHz	-28.12 dBm	-1.12 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65002 GHz	-29.27 dBm	-2.29 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.71661 GHz	1.63 dBm	-13.02 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72062 GHz	3.15 dBm	-13.87 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.76710 GHz	21.31 dBm	-77.69 dB

Date: 27.MAY.2016 11:30:46

BE High Freq Section, Peak – CH159F



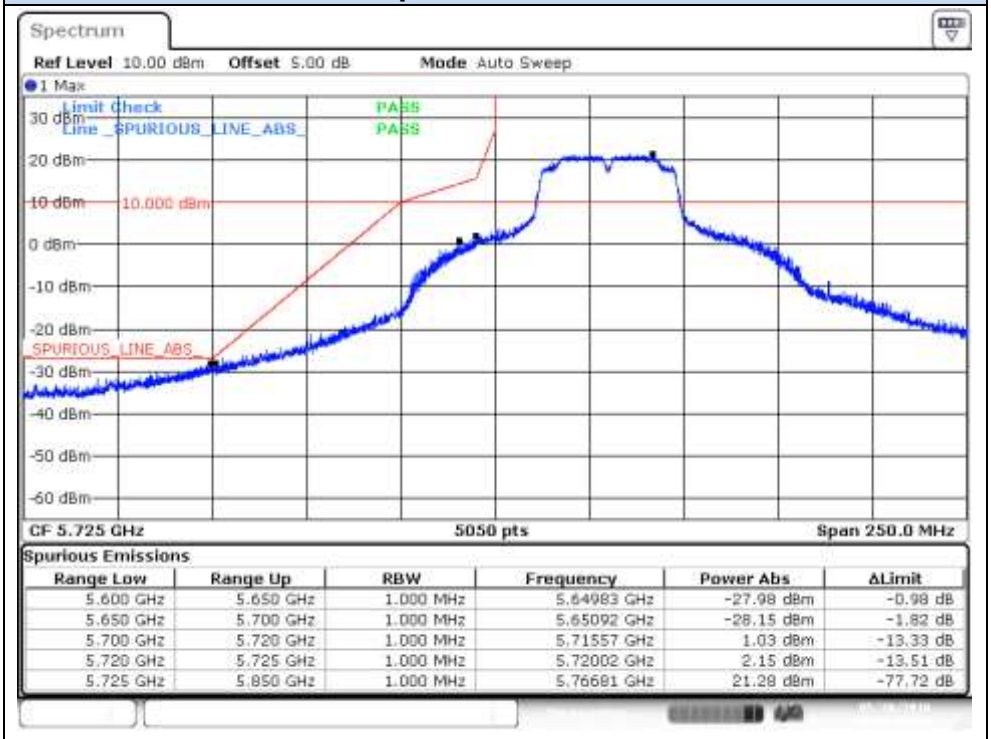
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.78631 GHz	20.93 dBm	-78.07 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85488 GHz	-13.92 dBm	-29.80 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.87240 GHz	-17.25 dBm	-27.98 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92196 GHz	-26.43 dBm	-1.68 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.92582 GHz	-28.71 dBm	-1.71 dB

Date: 27.MAY.2016 11:50:35

802.11n40, HT0 (SISO) – Chain B

BE Low Freq Section, Peak – CH151F

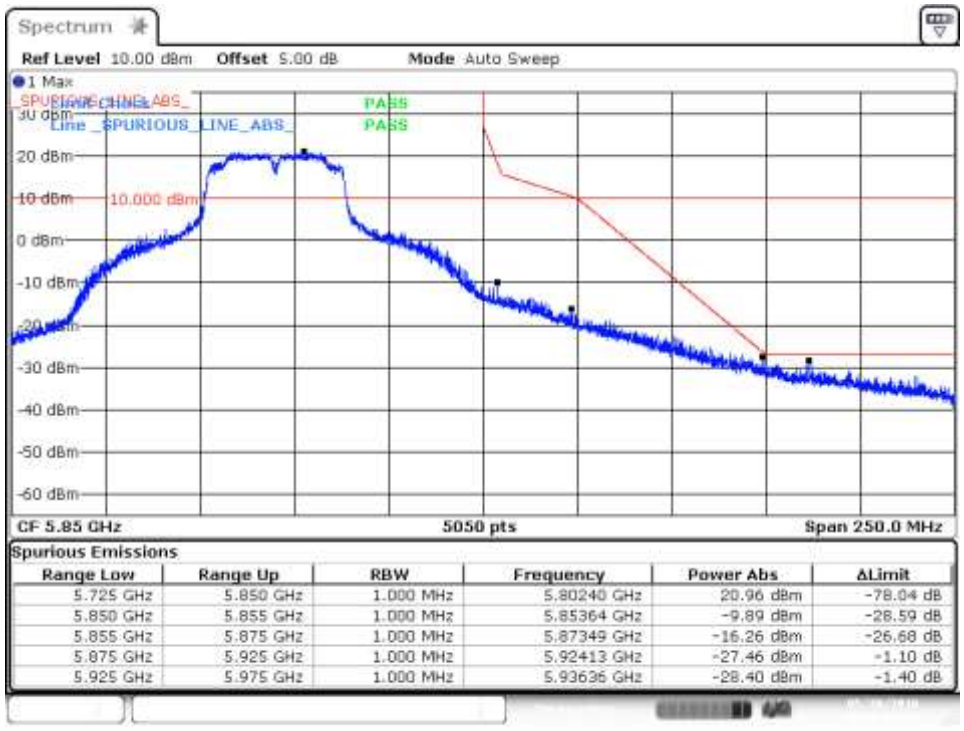


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64983 GHz	-27.98 dBm	-0.98 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65092 GHz	-28.15 dBm	-1.82 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.71557 GHz	1.03 dBm	-13.33 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72002 GHz	2.15 dBm	-13.51 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.76691 GHz	21.29 dBm	-77.72 dB

Date: 30.MAY.2016 11:37:14

BE High Freq Section, Peak – CH159F



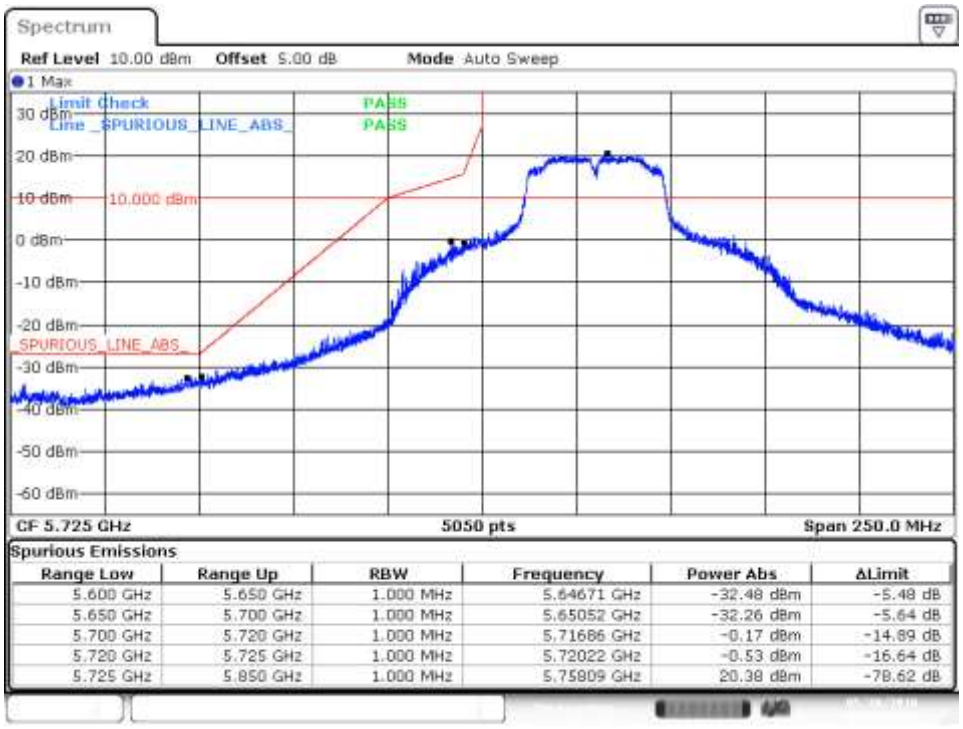
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.80240 GHz	20.96 dBm	-78.04 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85364 GHz	-9.89 dBm	-28.59 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.87349 GHz	-16.26 dBm	-26.68 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92413 GHz	-27.46 dBm	-1.10 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.93636 GHz	-28.40 dBm	-1.40 dB

Date: 30.MAY.2016 11:49:41

802.11n40, HT8 (MIMO) – Chain A

BE Low Freq Section, Peak – CH151F

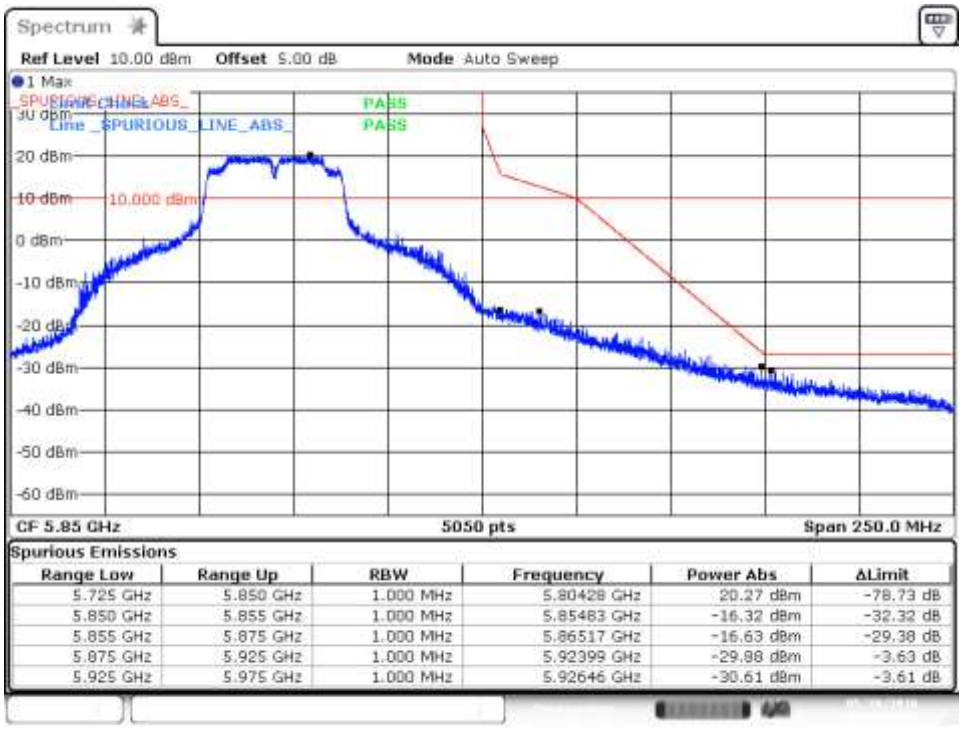


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64671 GHz	-32.48 dBm	-5.48 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65052 GHz	-32.26 dBm	-5.64 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.71686 GHz	-0.17 dBm	-14.89 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72022 GHz	-0.53 dBm	-16.64 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.75809 GHz	20.38 dBm	-78.62 dB

Date: 30.MAY.2016 10:12:49

BE High Freq Section, Peak – CH159F



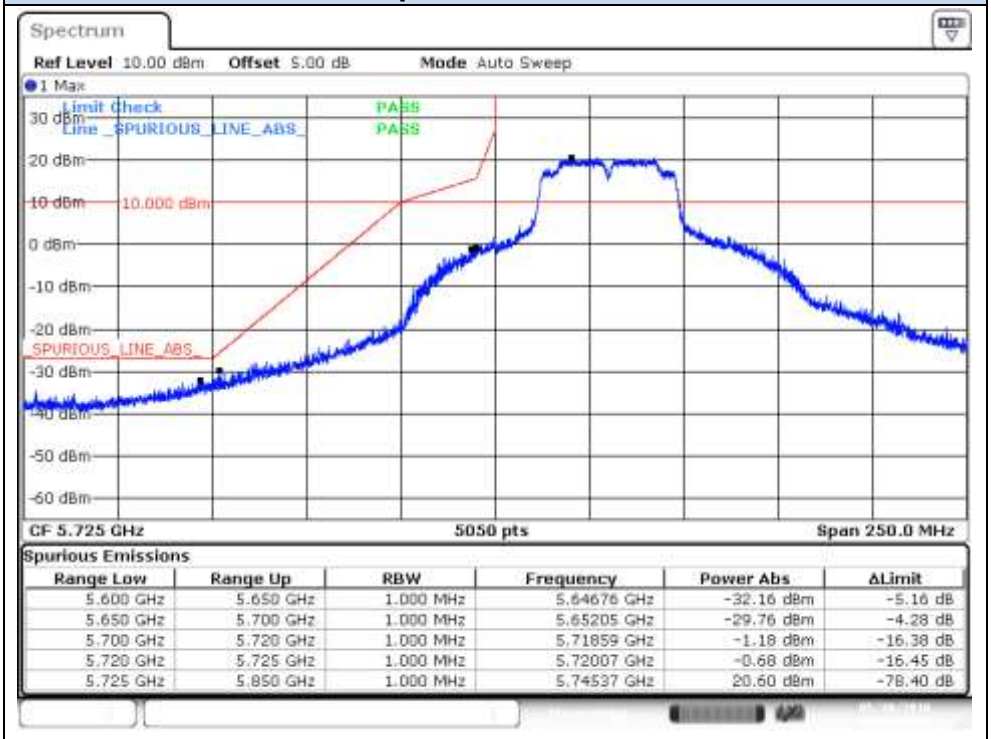
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.80428 GHz	20.27 dBm	-78.73 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85483 GHz	-16.32 dBm	-32.32 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.86517 GHz	-16.63 dBm	-29.38 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92399 GHz	-29.88 dBm	-3.63 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.92646 GHz	-30.61 dBm	-3.61 dB

Date: 30.MAY.2016 10:19:20

802.11n40, HT8 (MIMO) – Chain B

BE Low Freq Section, Peak – CH151F

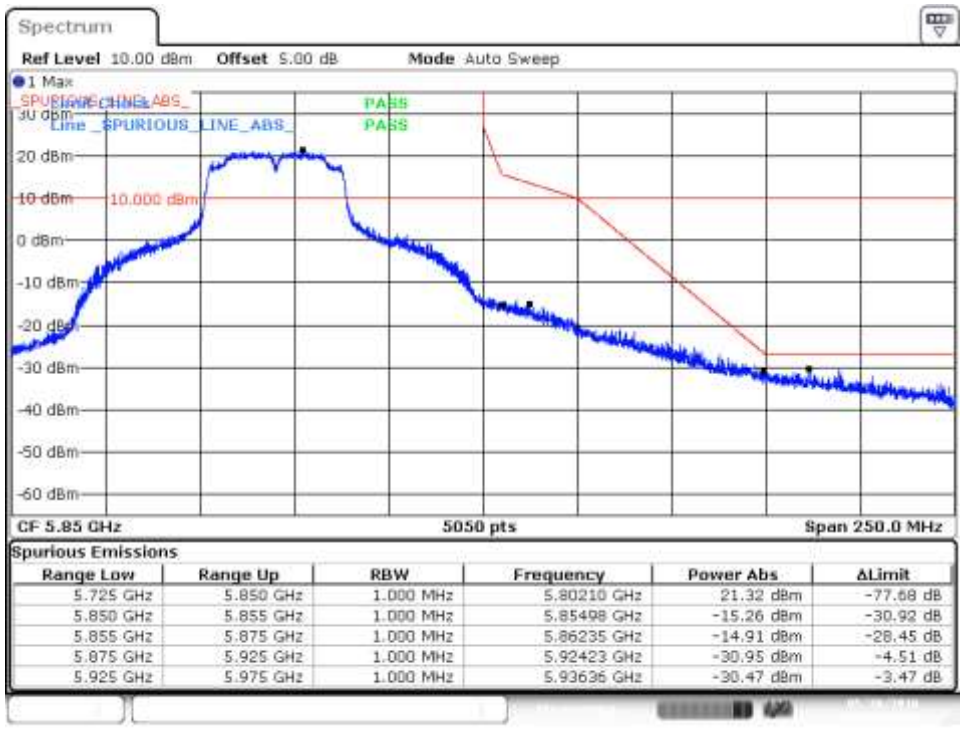


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64676 GHz	-32.16 dBm	-5.16 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65205 GHz	-29.76 dBm	-4.28 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.71859 GHz	-1.18 dBm	-16.38 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72007 GHz	-0.68 dBm	-16.45 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.74537 GHz	20.60 dBm	-78.40 dB

Date: 30.MAY.2016 12:19:08

BE High Freq Section, Peak – CH159F



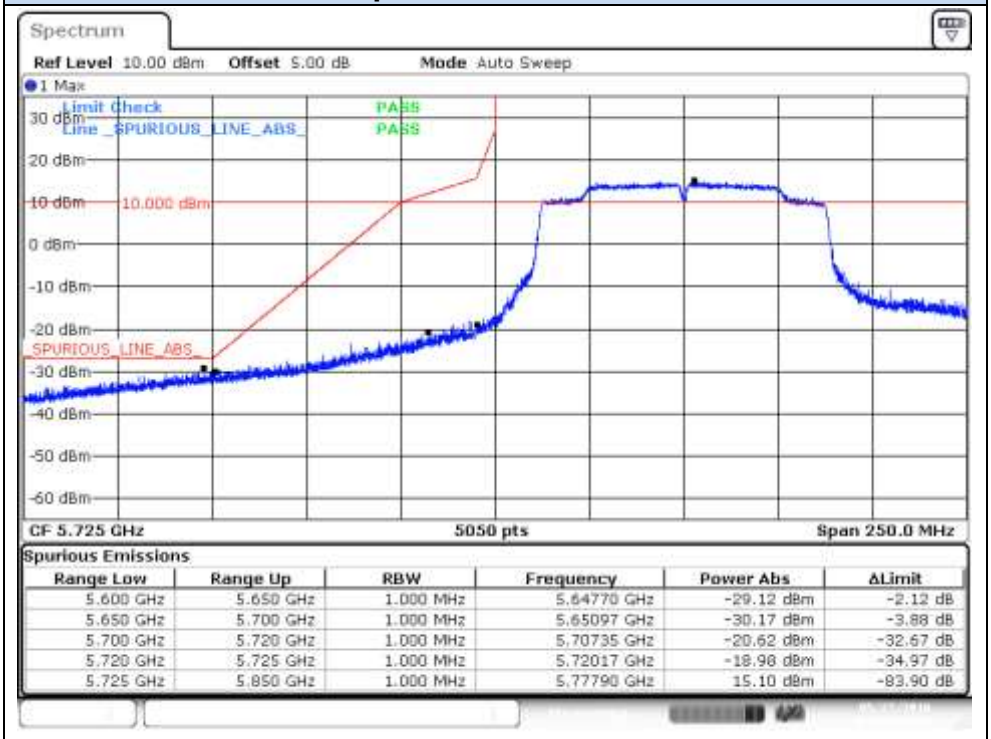
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.80210 GHz	21.32 dBm	-77.68 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85498 GHz	-15.26 dBm	-30.92 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.86235 GHz	-14.91 dBm	-28.45 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92423 GHz	-30.95 dBm	-4.51 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.93636 GHz	-30.47 dBm	-3.47 dB

Date: 30.MAY.2016 14:07:02

802.11ac80, VHT0 (SISO)- Chain A

BE Low Freq Section, Peak – CH155ac80

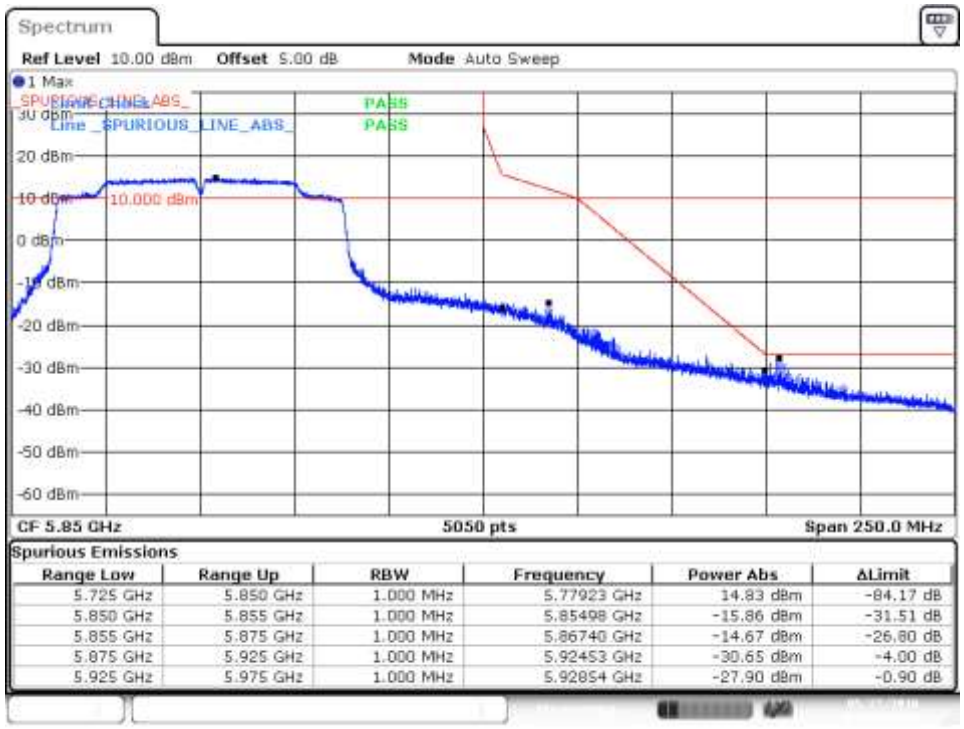


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64770 GHz	-29.12 dBm	-2.12 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65097 GHz	-30.17 dBm	-3.88 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.70735 GHz	-20.62 dBm	-32.67 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72017 GHz	-18.98 dBm	-34.97 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.77790 GHz	15.10 dBm	-83.90 dB

Date: 27.MAY.2016 15:46:20

BE High Freq Section, Peak – CH155ac80



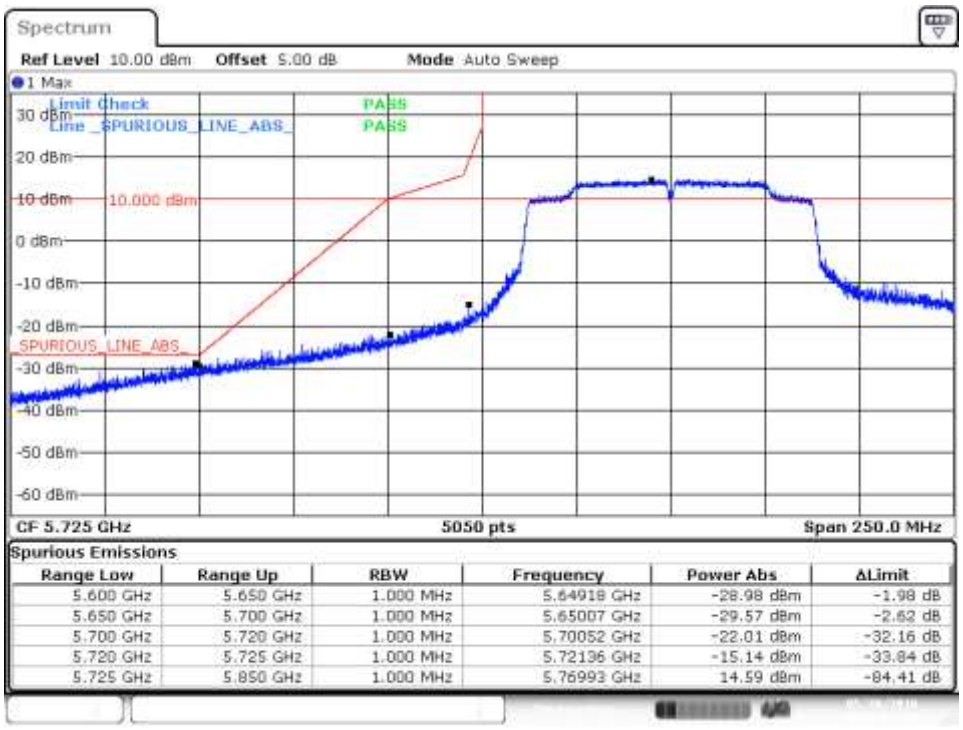
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.77923 GHz	14.83 dBm	-84.17 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85498 GHz	-15.86 dBm	-31.51 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.86740 GHz	-14.67 dBm	-26.80 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92453 GHz	-30.65 dBm	-4.00 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.92854 GHz	-27.90 dBm	-0.90 dB

Date: 27.MAY.2016 15:45:45

802.11ac80, VHT0 (SISO)- Chain B

BE Low Freq Section, Peak – CH155ac80

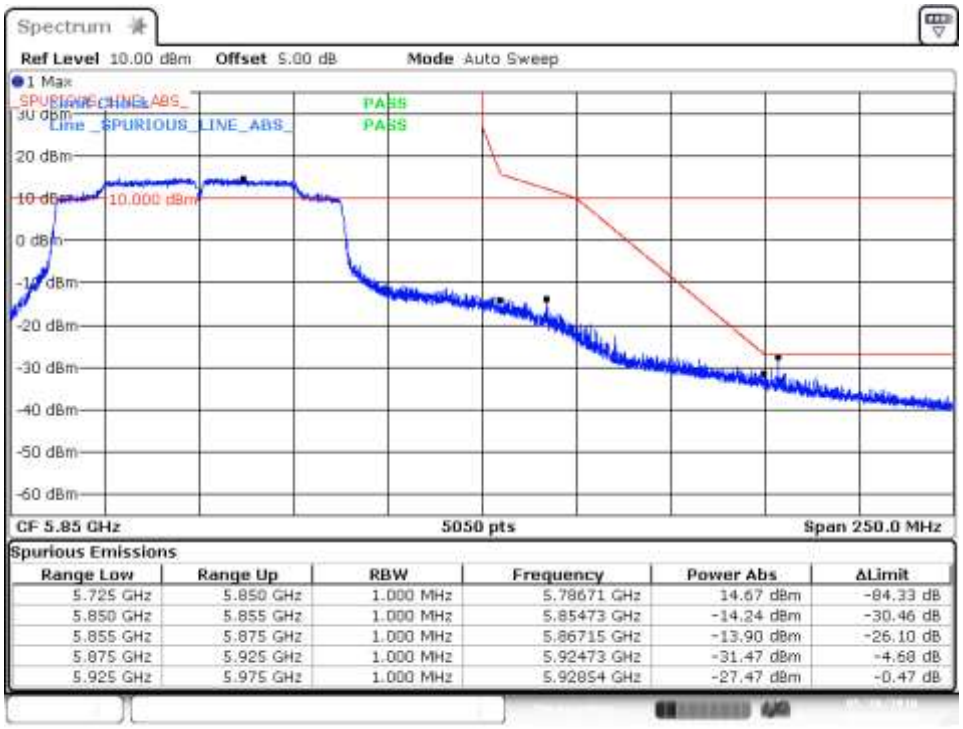


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64918 GHz	-28.98 dBm	-1.98 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65007 GHz	-29.57 dBm	-2.62 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.70052 GHz	-22.01 dBm	-32.16 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72136 GHz	-15.14 dBm	-33.84 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.76993 GHz	14.59 dBm	-84.41 dB

Date: 30.MAY.2016 11:56:17

BE High Freq Section, Peak – CH155ac80



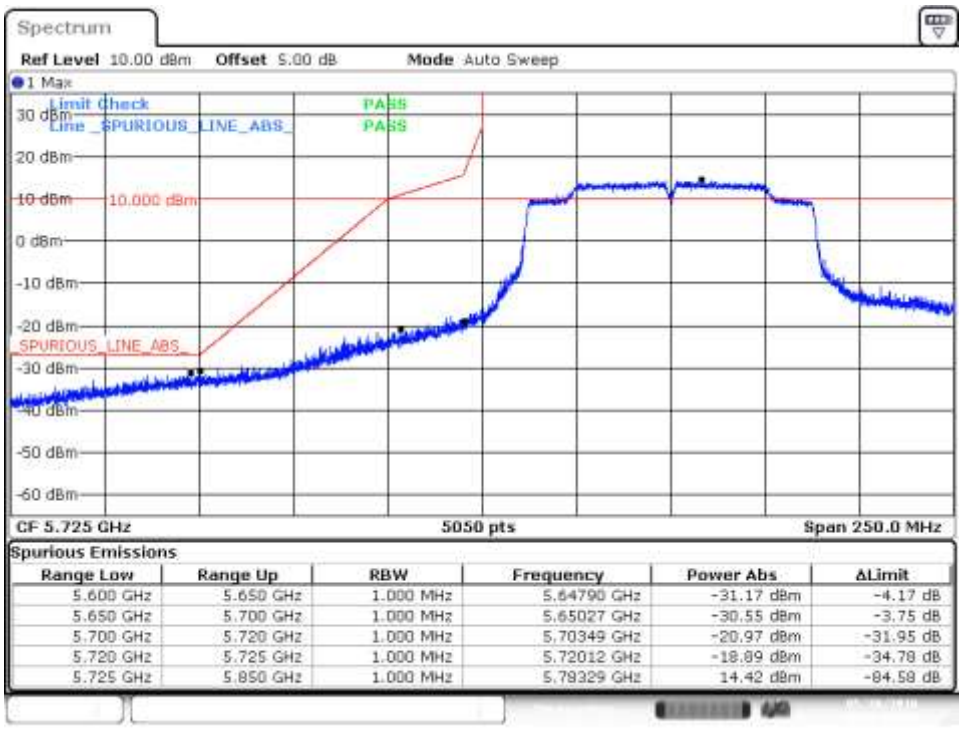
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.78671 GHz	14.67 dBm	-84.33 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85473 GHz	-14.24 dBm	-30.46 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.86715 GHz	-13.90 dBm	-26.10 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92473 GHz	-31.47 dBm	-4.68 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.92854 GHz	-27.47 dBm	-0.47 dB

Date: 30.MAY.2016 11:55:41

802.11ac80, VHT0 (MIMO)- Chain A

BE Low Freq Section, Peak – CH155ac80

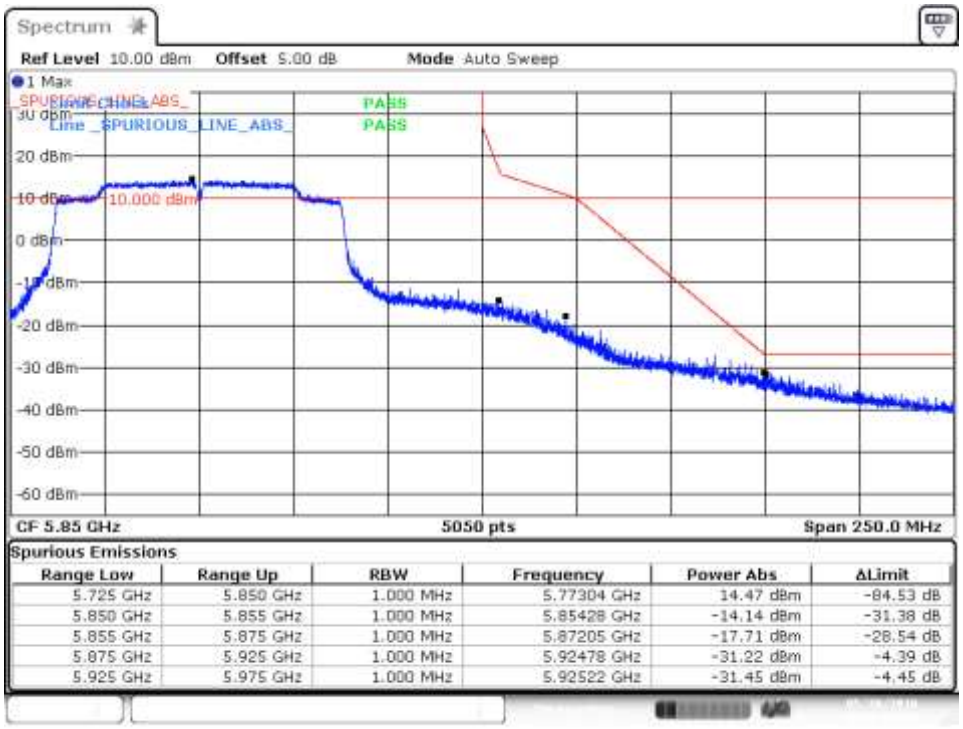


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64790 GHz	-31.17 dBm	-4.17 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65027 GHz	-30.55 dBm	-3.75 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.70349 GHz	-20.97 dBm	-31.95 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72012 GHz	-18.89 dBm	-34.78 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.79329 GHz	14.42 dBm	-84.58 dB

Date: 30.MAY.2016 10:26:38

BE High Freq Section, Peak – CH155ac80



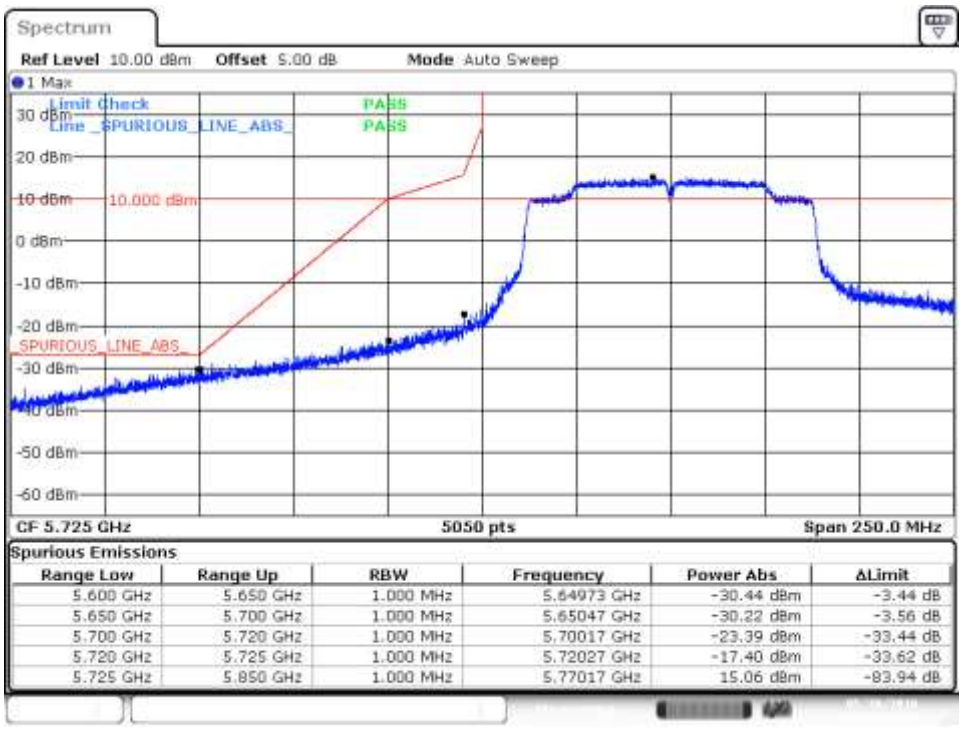
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.77304 GHz	14.47 dBm	-84.53 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85428 GHz	-14.14 dBm	-31.38 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.87205 GHz	-17.71 dBm	-28.54 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92478 GHz	-31.22 dBm	-4.39 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.92522 GHz	-31.45 dBm	-4.45 dB

Date: 30.MAY.2016 10:26:05

802.11ac80, VHT0 (MIMO)- Chain B

BE Low Freq Section, Peak – CH155ac80

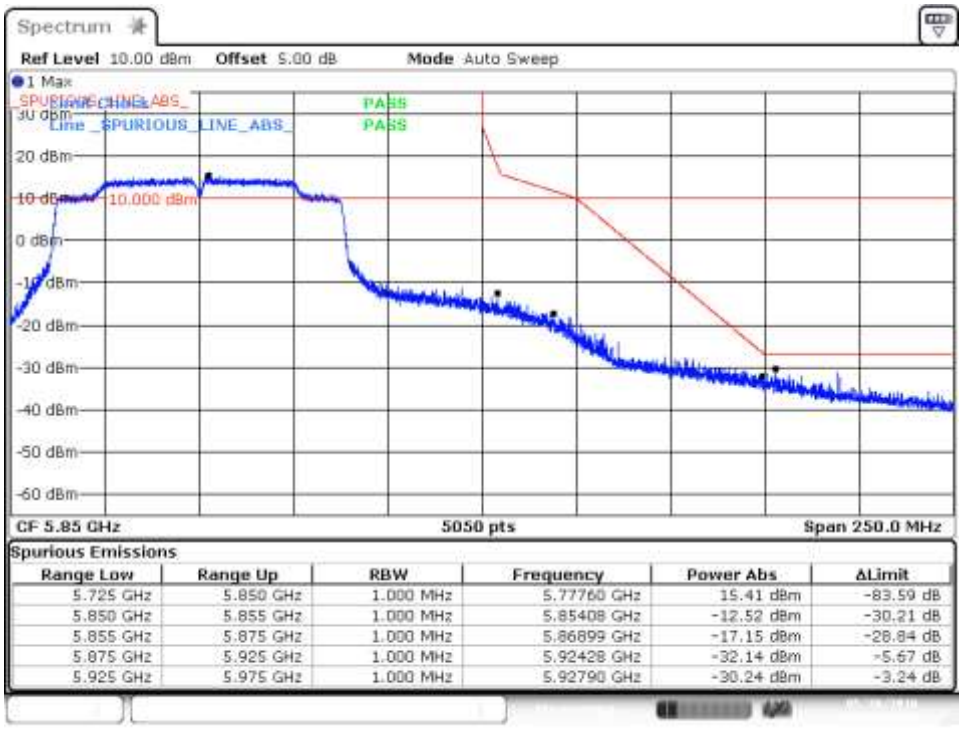


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.600 GHz	5.650 GHz	1.000 MHz	5.64973 GHz	-30.44 dBm	-3.44 dB
5.650 GHz	5.700 GHz	1.000 MHz	5.65047 GHz	-30.22 dBm	-3.56 dB
5.700 GHz	5.720 GHz	1.000 MHz	5.70017 GHz	-23.39 dBm	-33.44 dB
5.720 GHz	5.725 GHz	1.000 MHz	5.72027 GHz	-17.40 dBm	-33.62 dB
5.725 GHz	5.850 GHz	1.000 MHz	5.77017 GHz	15.06 dBm	-83.94 dB

Date: 30.MAY.2016 14:12:46

BE High Freq Section, Peak – CH155ac80



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
5.725 GHz	5.850 GHz	1.000 MHz	5.77760 GHz	15.41 dBm	-83.59 dB
5.850 GHz	5.855 GHz	1.000 MHz	5.85408 GHz	-12.52 dBm	-30.21 dB
5.855 GHz	5.875 GHz	1.000 MHz	5.86899 GHz	-17.15 dBm	-28.84 dB
5.875 GHz	5.925 GHz	1.000 MHz	5.92428 GHz	-32.14 dBm	-5.67 dB
5.925 GHz	5.975 GHz	1.000 MHz	5.92790 GHz	-30.24 dBm	-3.24 dB

Date: 30.MAY.2016 14:12:19

B.4 Radiated spurious emission

Standard references:

<table>
<tr><th>FCC part</th><th>Limits</th></tr>
<tr><td>15.407 (b) (4)</td><td>(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.</td></tr>
<tr><td>15.209</td><td>Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a):

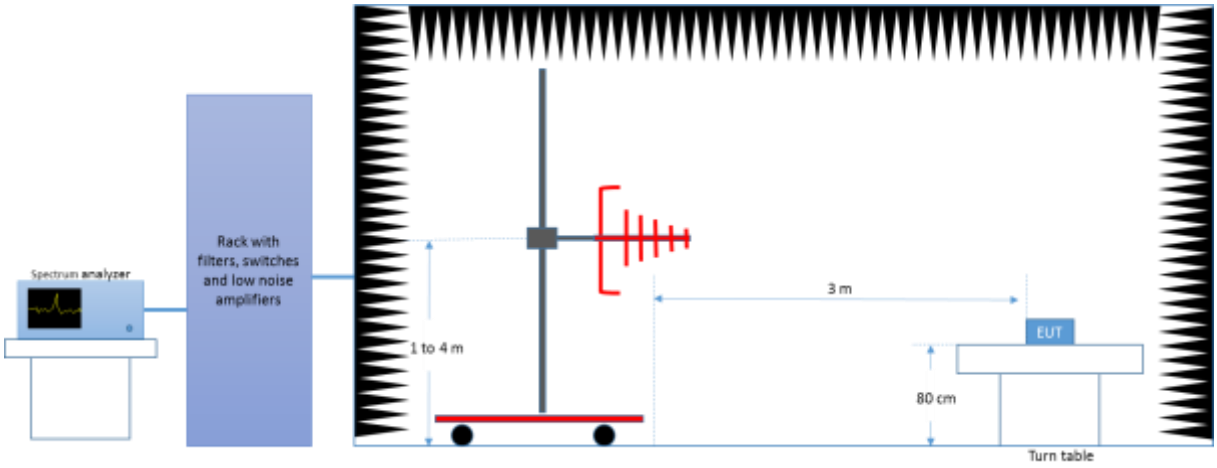
<table>
<tr><th>Freq Range (MHz)</th><th>Field Strength (µV/m)</th><th>Field Strength (dBµV/m)</th><th>Meas. Distance (m)</th></tr>
<tr><td>0.009-0.490</td><td>2400/f(kHz)</td><td>-</td><td>300</td></tr>
<tr><td>0.490-1.705</td><td>24000/f(kHz)</td><td>-</td><td>300</td></tr>
<tr><td>1.705-30.0</td><td>30</td><td>-</td><td>30</td></tr>
<tr><td>30-88</td><td>100</td><td>40</td><td>3</td></tr>
<tr><td>88-216</td><td>150</td><td>43.5</td><td>3</td></tr>
<tr><td>216-960</td><td>200</td><td>46</td><td>3</td></tr>
<tr><td>Above 960</td><td>500</td><td>54</td><td>3</td></tr>
</table>

The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
For average radiated emission measurements above 1000 MHz, there is also a limit specified when measuring with peak detector function, corresponding to 20 dB above the indicated values in the table.</td></tr>
</table>

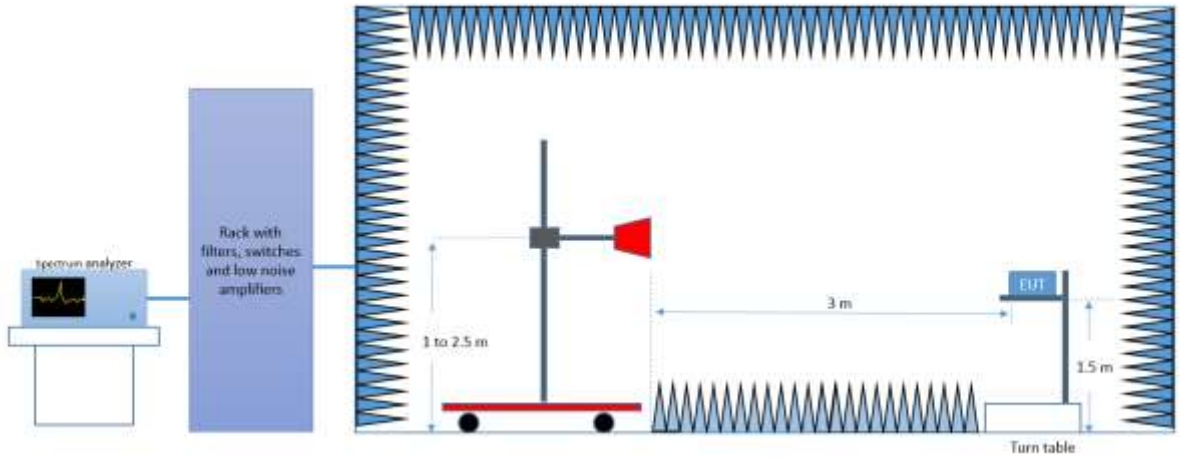
Test procedure:

The below setups were used to measure the radiated spurious emissions.
Depending of the frequency range and bands being tested, different antennas and filters were used.
The final measurement is done by varying the antenna height, the EUT azimuth over 360º and for both Vertical and Horizontal polarizations.
The radiated spurious emissions were measured on the worst case configuration selected from the chapter B.2 and using the lowest, middle and highest channels.

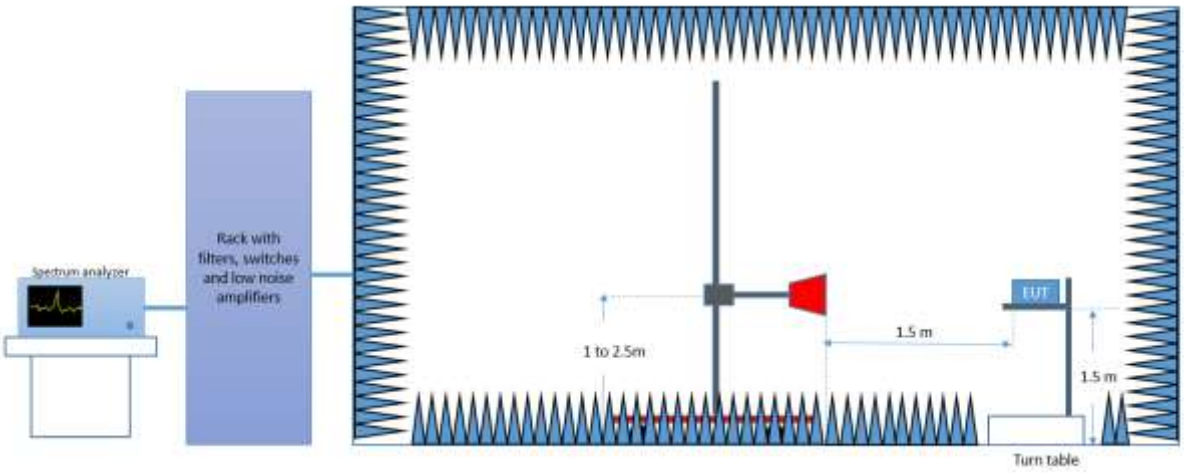
Radiated Setup < 1GHz



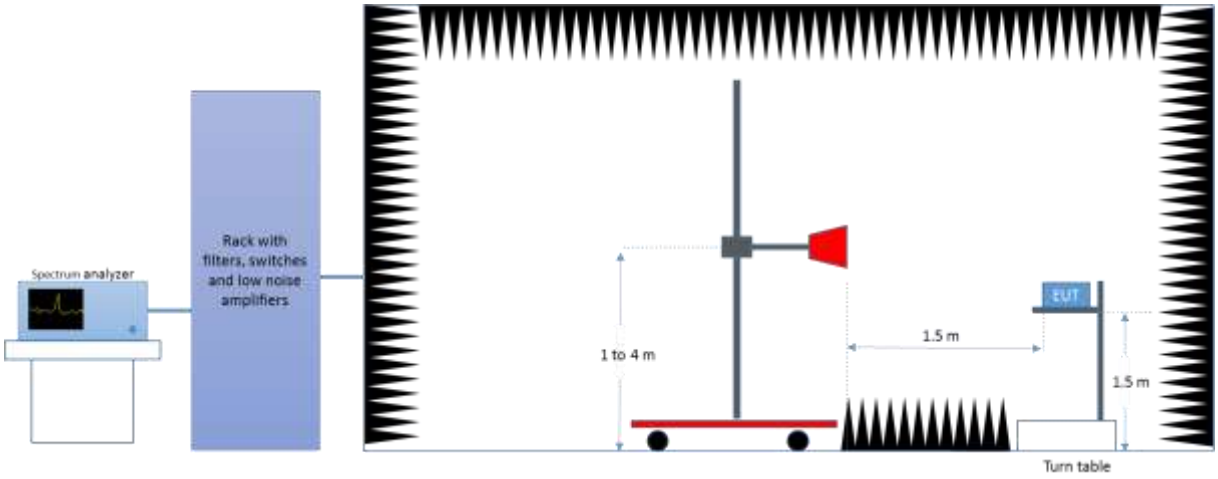
Radiated Setup 1 GHz - 18 GHz



Radiated Setup 18 GHz - 26.5 GHz



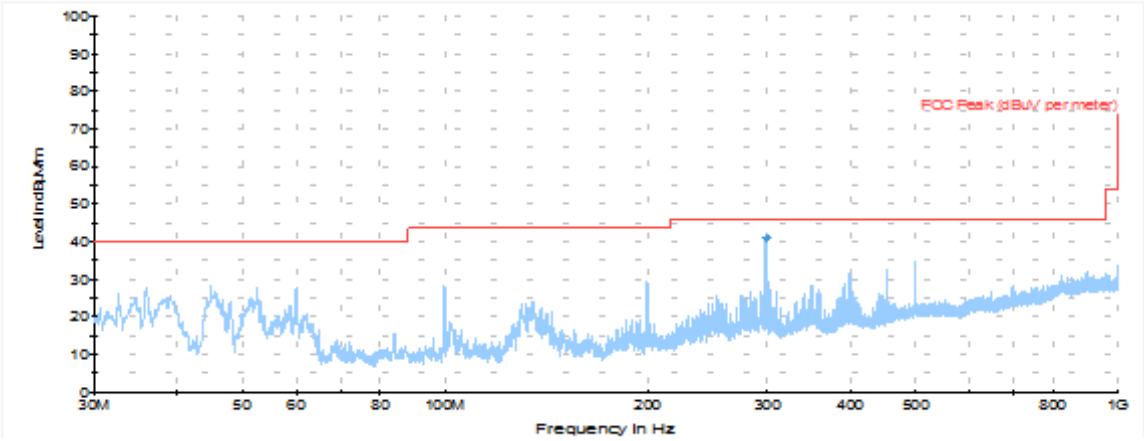
Radiated Setup > 26.5 GHz



Test Results:

30MHz – 1GHz

Radiated Spurious – All Modes

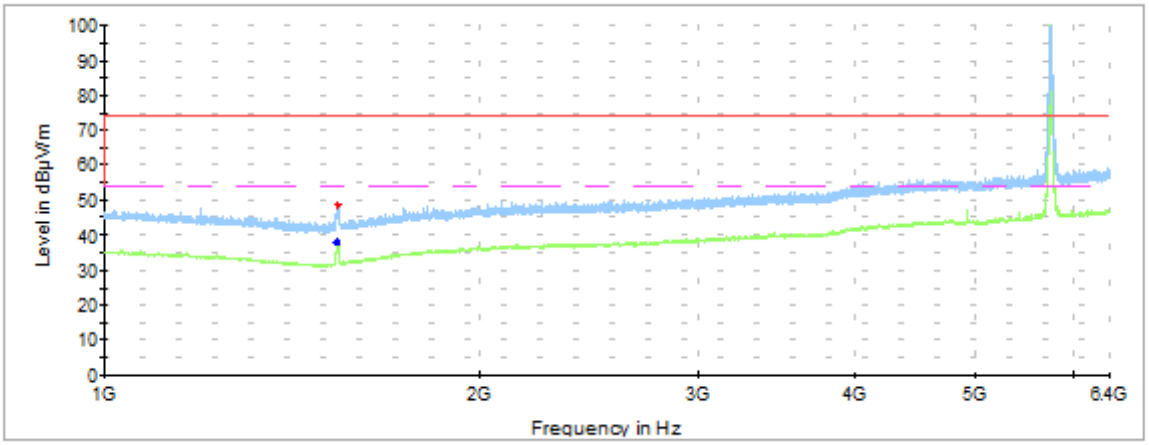


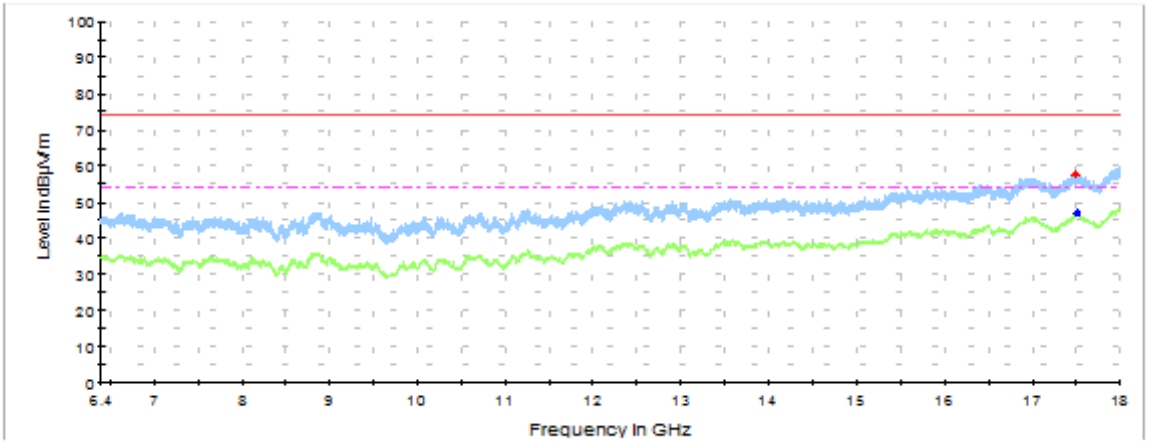
Frequency	Max Peak	Limit	Margin
MHz	dBuV/m	dBuV/m	dB
300	40.9	46.0	5.16

Note 1: The spurious signals detected do not depend on either the operating channel or the modulation mode.

1 GHz – 26.5GHz, 802.11a, 6Mbps, Chain A

Radiated Spurious – CH149

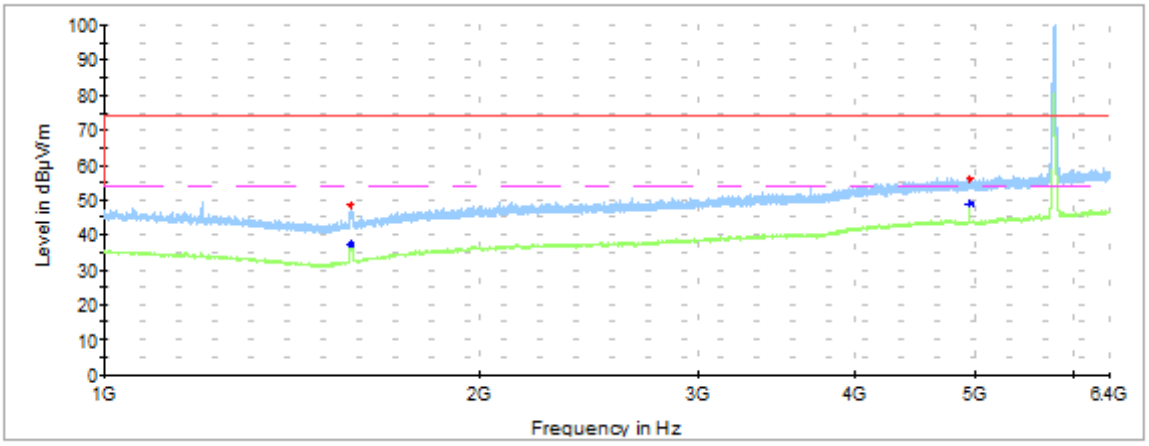


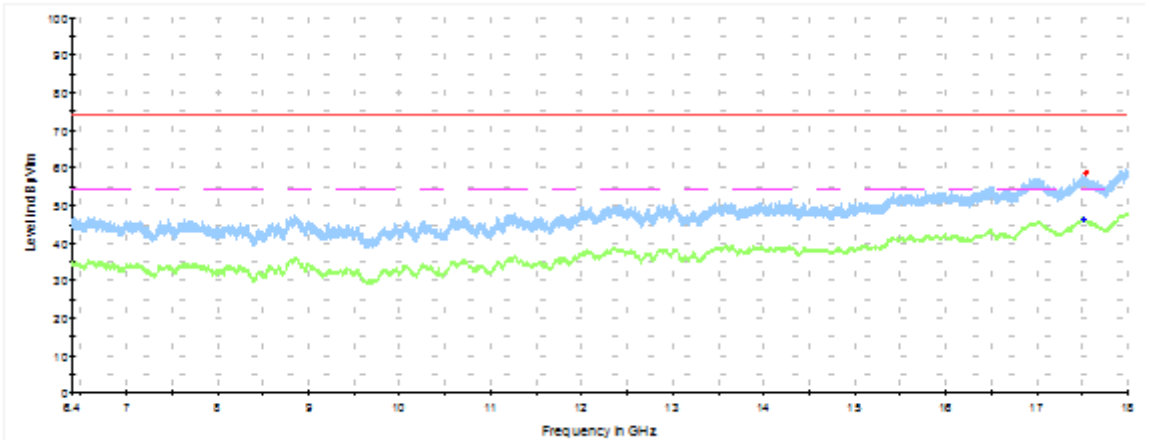


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1540	52.0	-	74	22.0
1540	-	39.3	54	14.7
17493	57.6	-	74	16.4
17524	-	46.8	54	7.2

Radiated Spurious – CH157

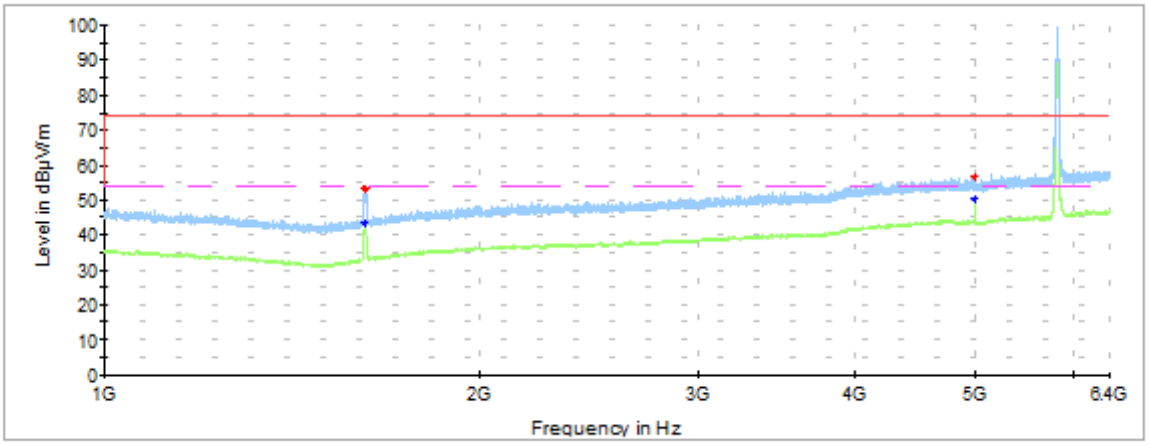


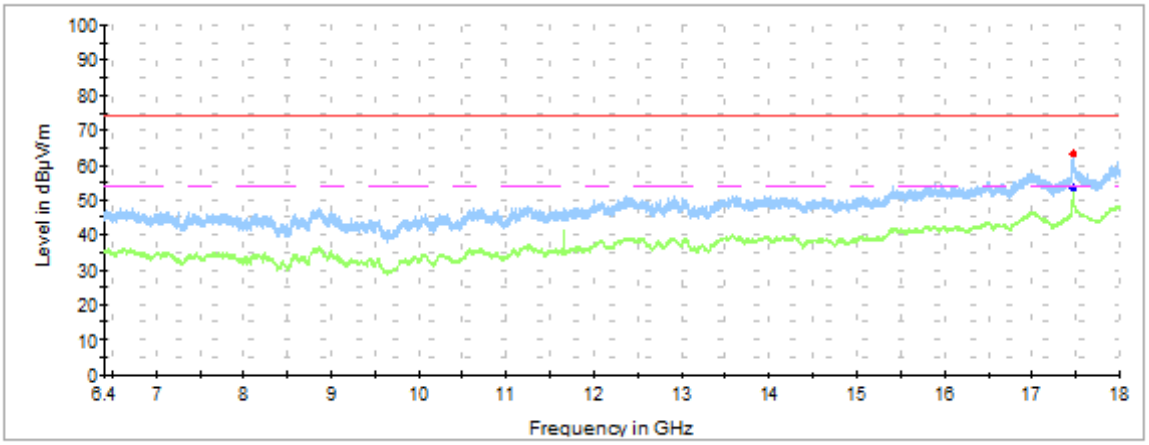


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1577	54.0	-	74	20.0
1577	-	41.4	54	12.6
4958	57.8	-	74	16.2
4958	-	49.1	54	4.9
17516	58.6	-	74	15.4
17544	-	46.3	54	7.7

Radiated Spurious – CH165



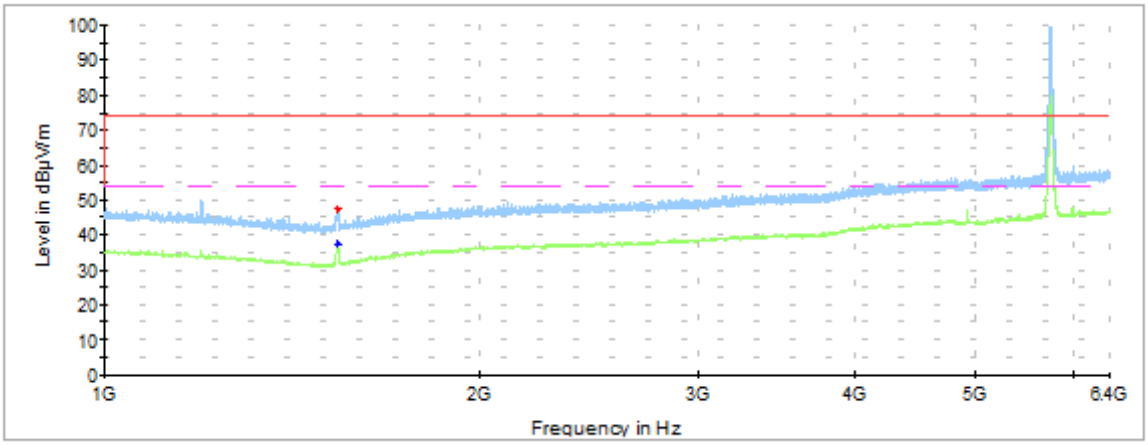


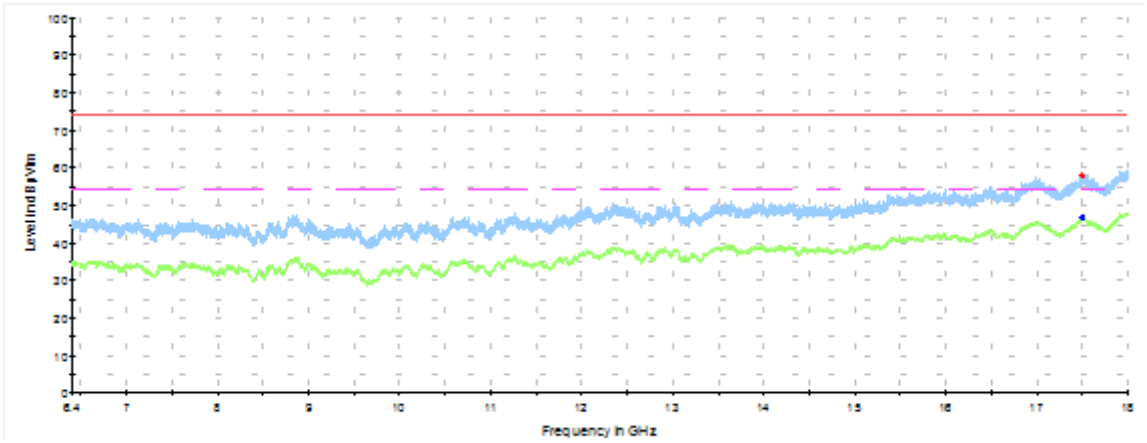
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1619	54.9	-	74	19.1
1619	-	42.9	54	11.1
4992	58.7	-	74	15.3
4992	-	49.9	54	4.1
17472	63.3	-	74	10.7
17472	-	51.9	54	2.1

1 GHz – 18 GHz, 802.11a, 6Mbps, Chain B

Radiated Spurious – CH149

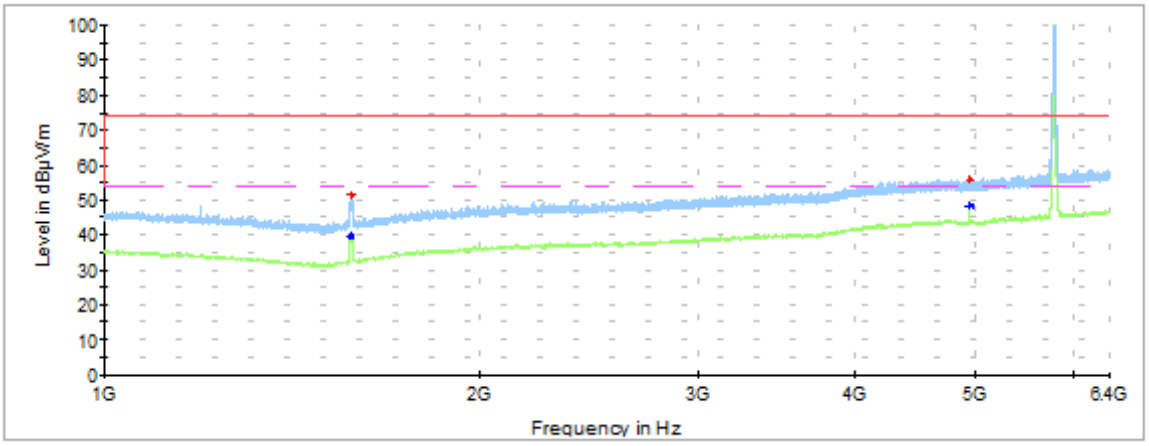


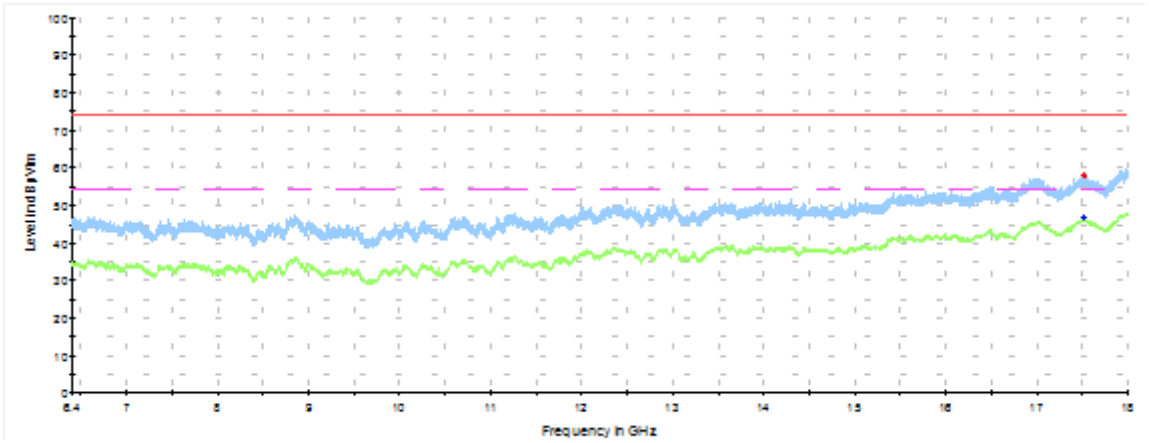


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1540	51.9	-	74	22.1
1540	-	40.0	54	14.0
17499	57.9	-	74	16.1
17505	-	46.8	54	7.2

Radiated Spurious – CH157

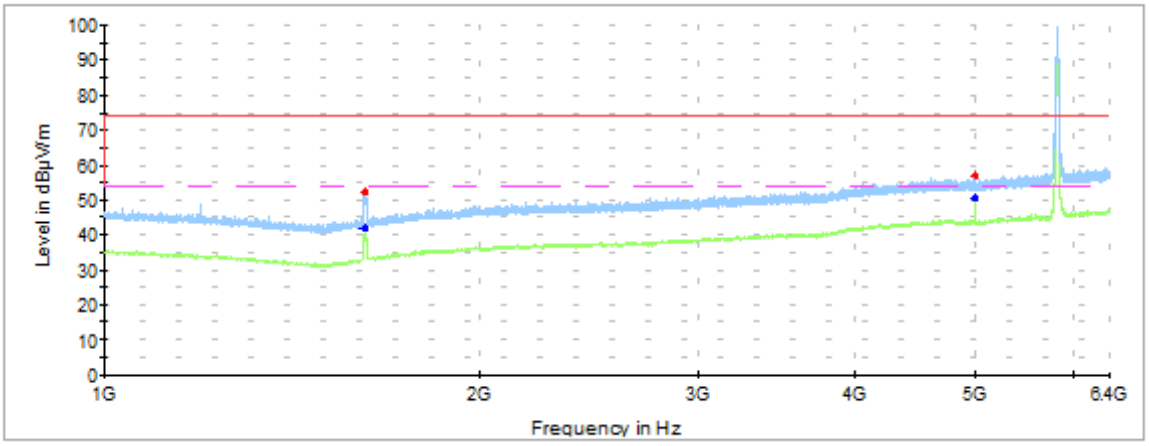


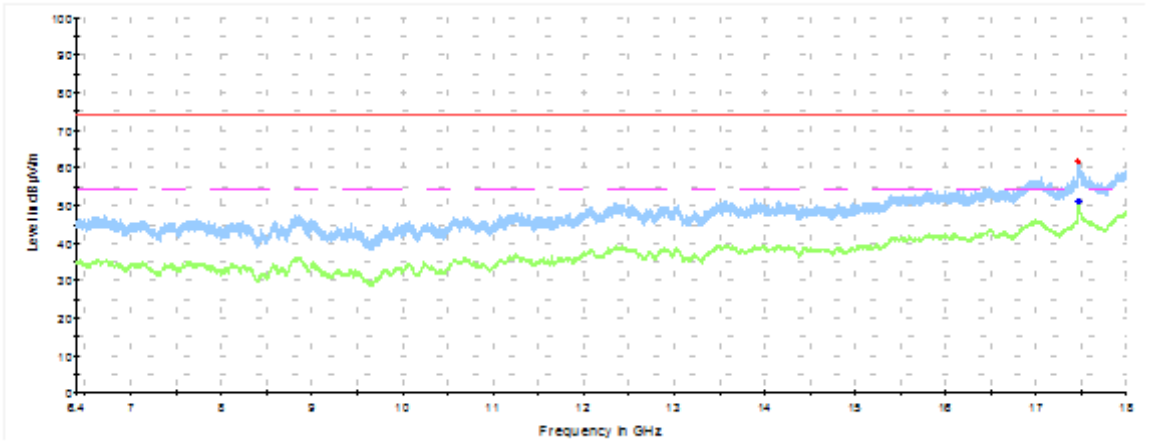


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1580	51.8	-	74	22.2
1580	-	37.0	54	17.0
4958	57.9	-	74	16.1
4958	-	48.1	54	5.9
17524	58.0		74	16.0
17527		46.9	54	7.1

Radiated Spurious – CH165



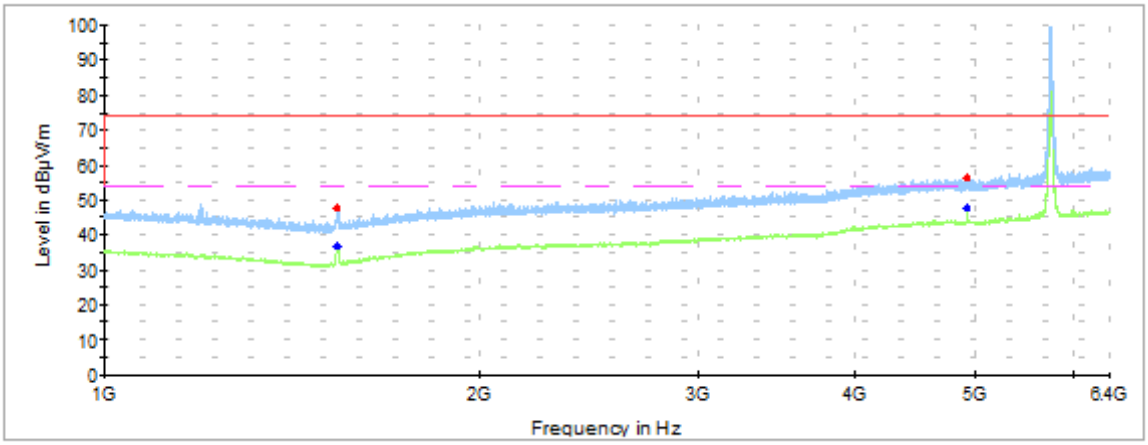


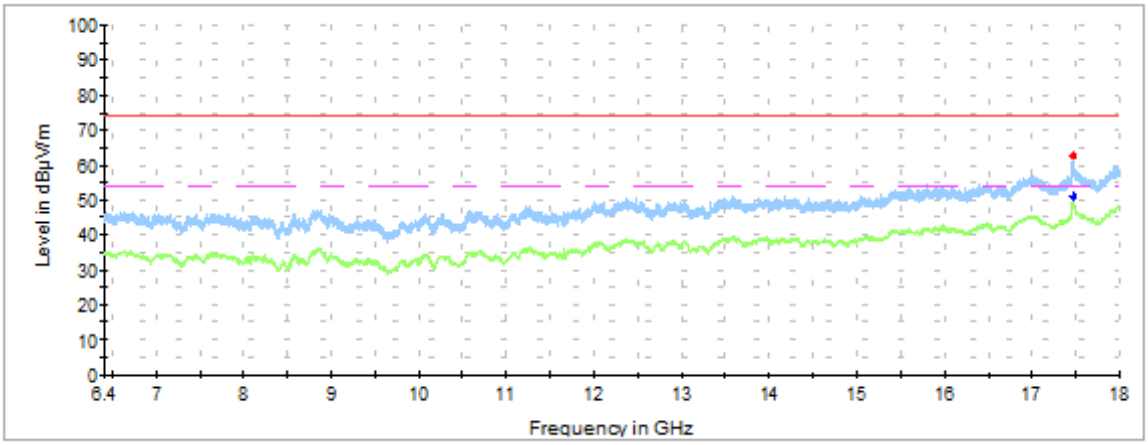
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1619	53.7	-	74	20.3
1620	-	43.5	54	10.5
4992	59.0	-	74	15.0
4992	-	50.6	54	3.4
17469	62.6	-	74	11.4
17473	-	51.2	54	2.8

1 GHz – 18 GHz, 802.11n20, HT0, Chain A

Radiated Spurious – CH149

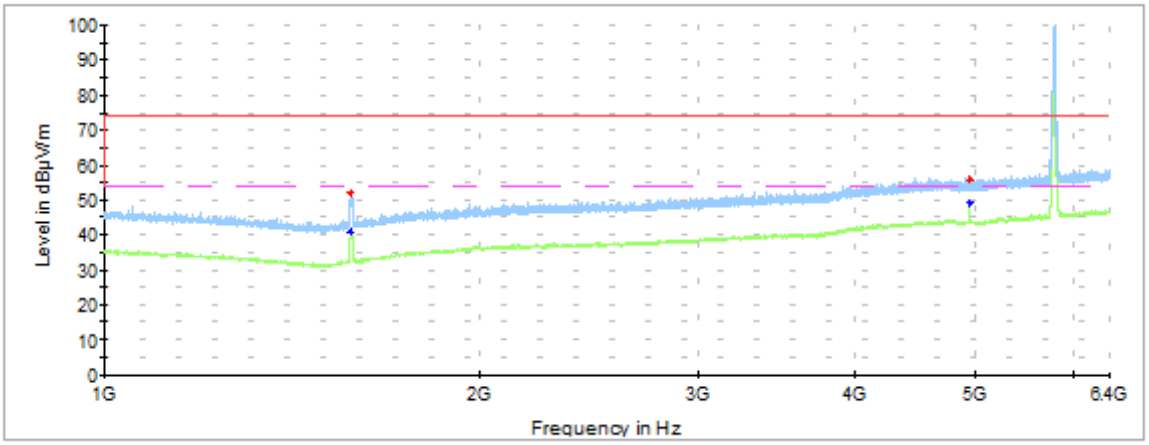


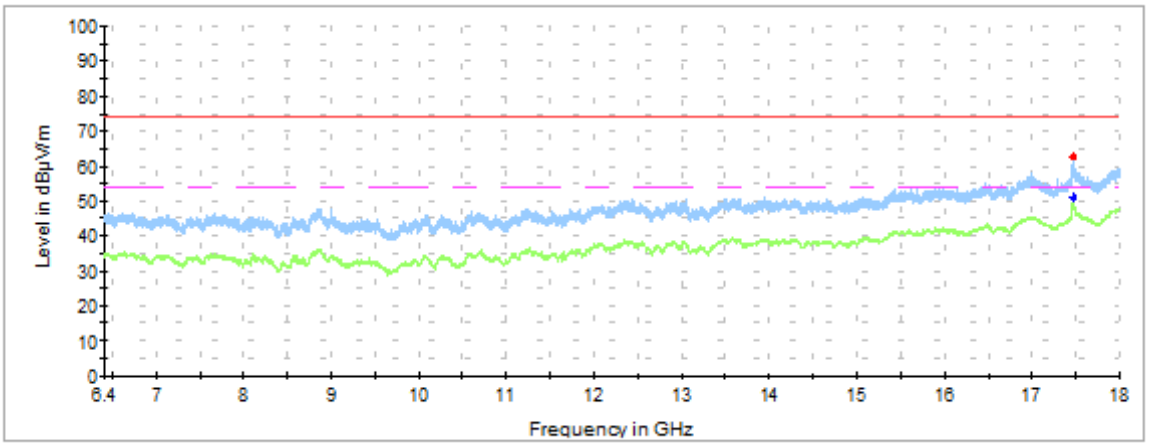


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1540	50.0	-	74	24.0
1540	-	40.8	54	13.2
4924	56.0	-	74	18.0
4924	-	48.1	54	5.9
17470	65.4	-	74	8.6
17470	-	50.4	54	3.6

Radiated Spurious – CH157

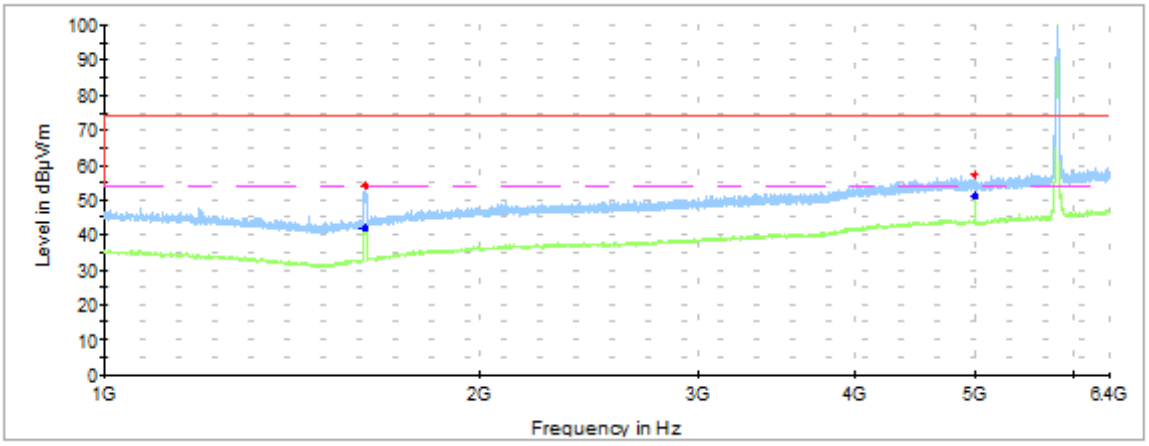


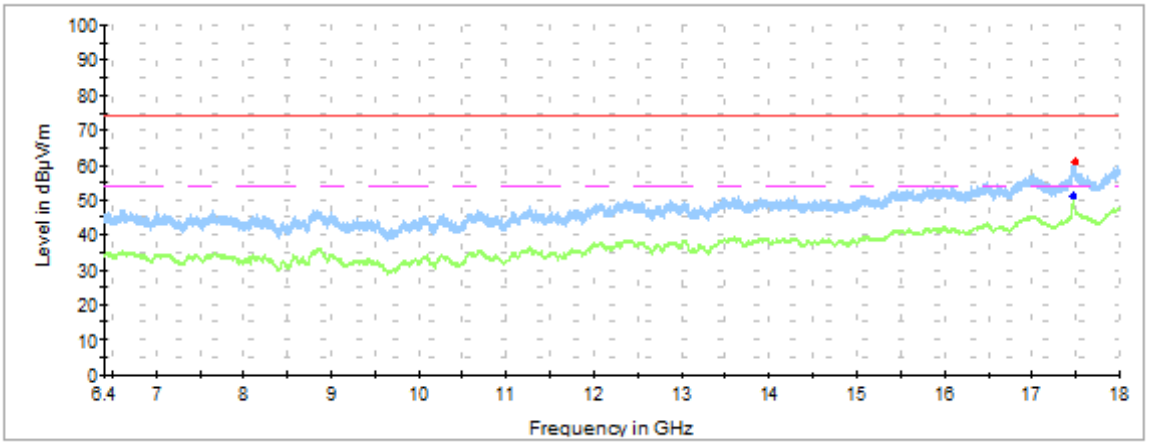


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1580	52.9	-	74	21.1
1580	-	40.6	54	13.4
4959	57.3	-	74	17.9
4959	-	48.8	54	5.2
17480	63.9	-	74	10.1
17480	-	51.3	54	2.7

Radiated Spurious – CH165



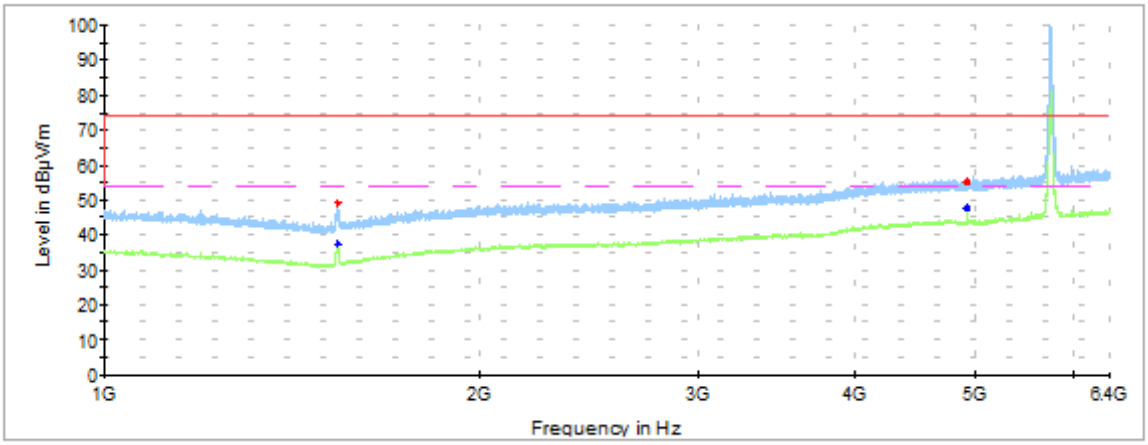


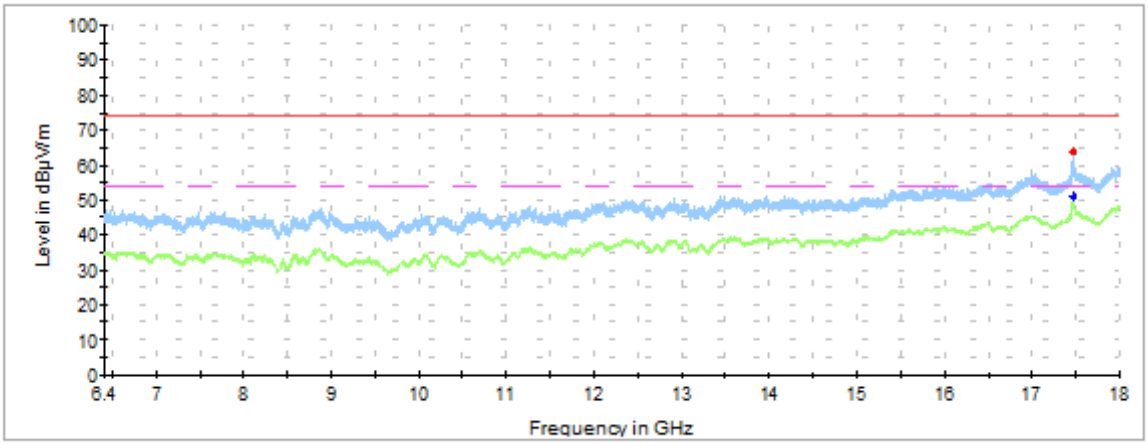
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1619	54.1	-	74	19.9
1618	-	43.8	54	10.2
4992	57.8	-	74	16.2
4992	-	51.1	54	2.9
17473	61.5	-	74	12.5
17473	-	51.3	54	2.7

1 GHz – 18 GHz, 802.11n20, HT0, Chain B

Radiated Spurious – CH149

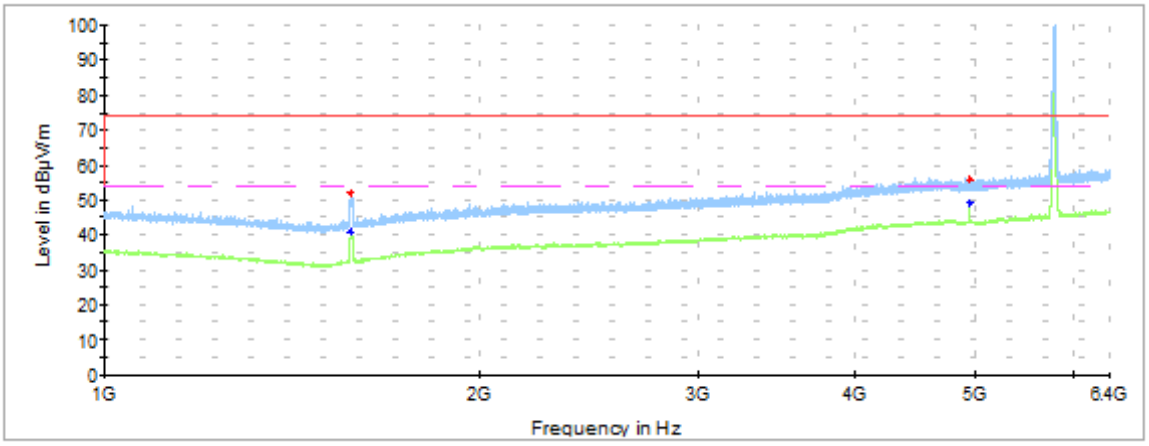


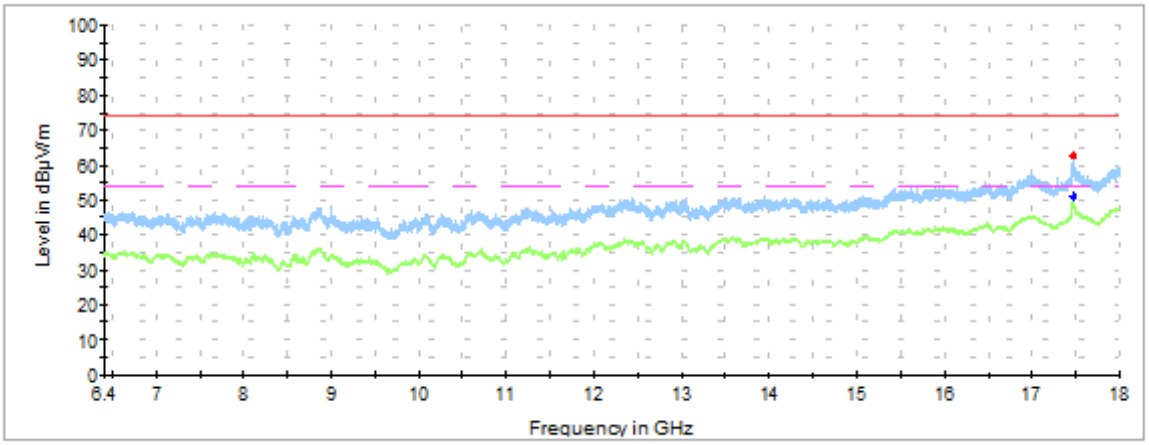


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1540	51.0	-	74	23.0
1540	-	35.7	54	18.3
4924	55.3	-	74	18.7
4924	-	48.5	54	5.5
17470	65.8	-	74	8.2
17470	-	52.8	54	1.2

Radiated Spurious – CH157

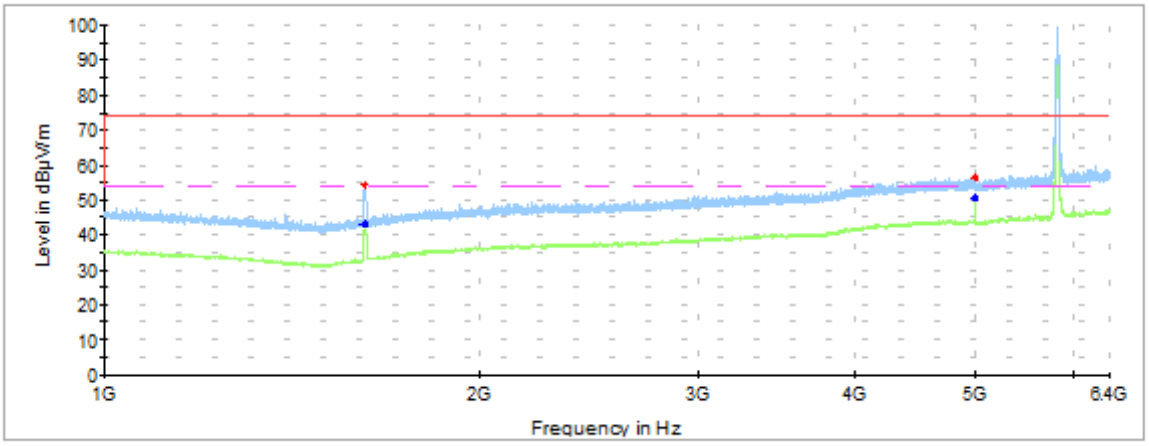


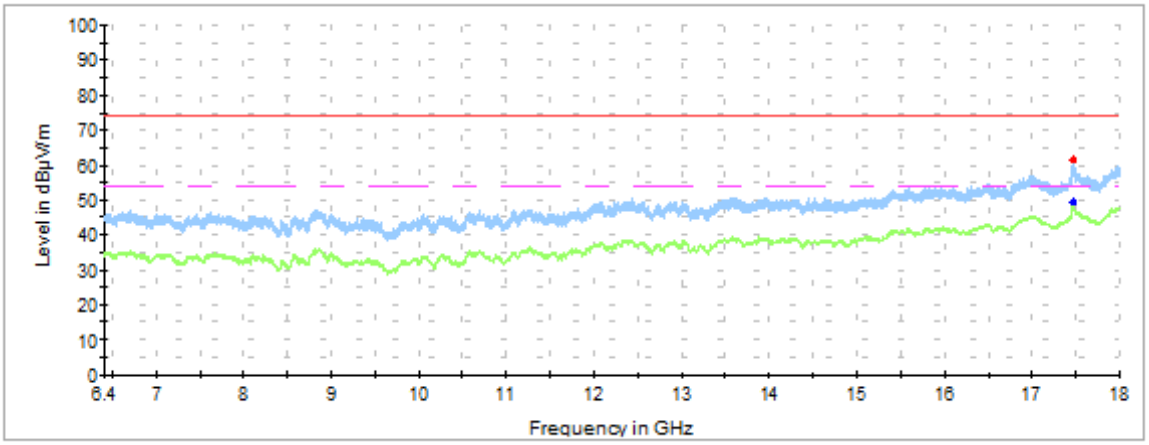


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1580	53.4	-	74	20.6
1580	-	40.5	54	13.5
4958	56.2	-	74	17.8
4958	-	49.8	54	4.2
17470	64.9	-	74	9.1
17470	-	52.1	54	1.9

Radiated Spurious – CH165



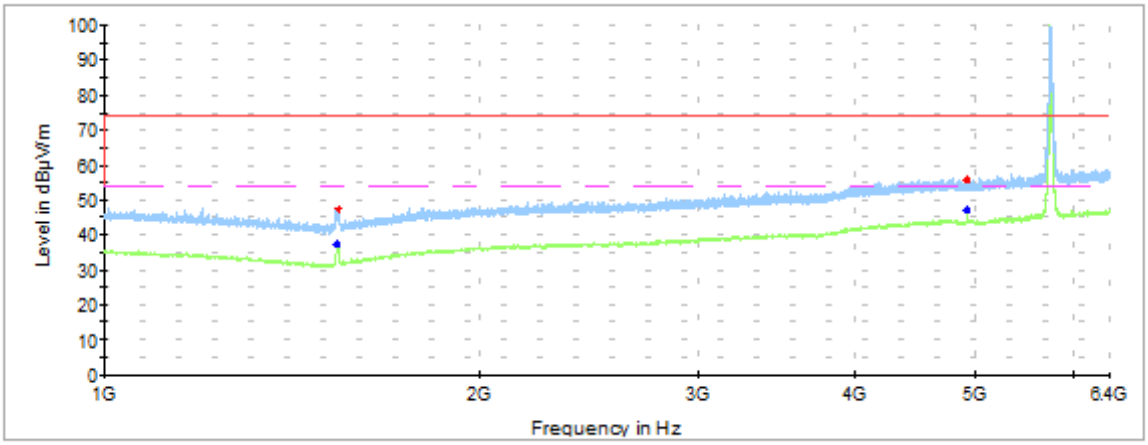


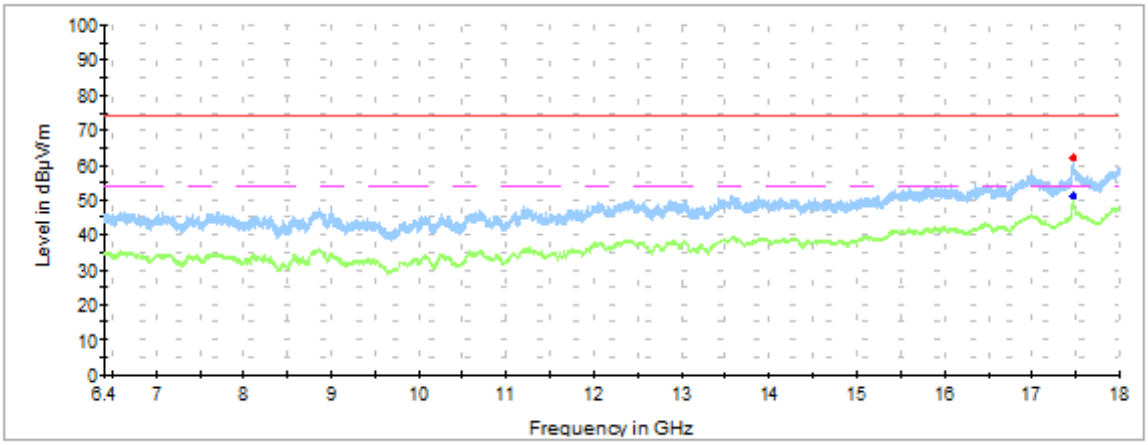
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1619	56.0	-	74	18.0
1619	-	44.9	54	9.1
4992	58.5	-	74	15.5
4993	-	50.1	54	3.9
17468	64.9	-	74	9.1
17469	-	51.8	54	2.2

1 GHz – 18 GHz, 802.11n20, HT8, Chain A+B

Radiated Spurious – CH149

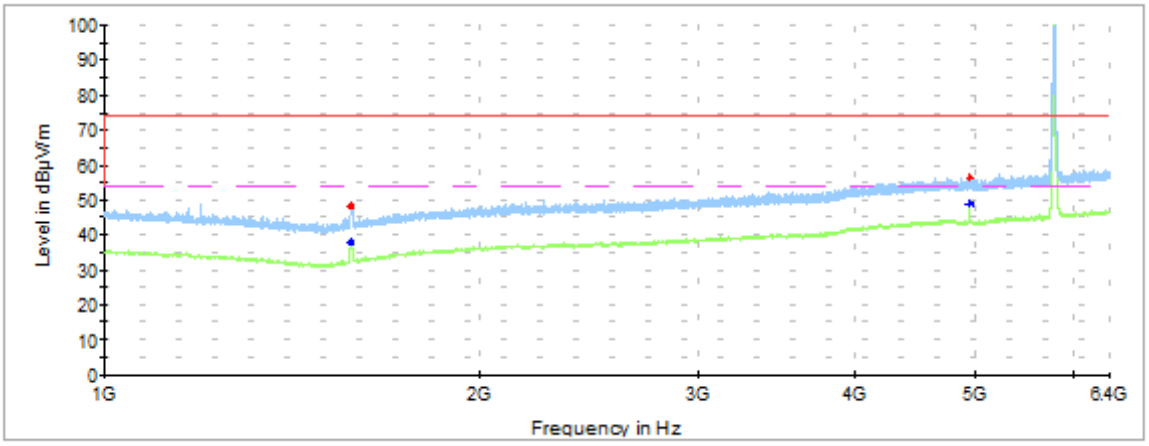


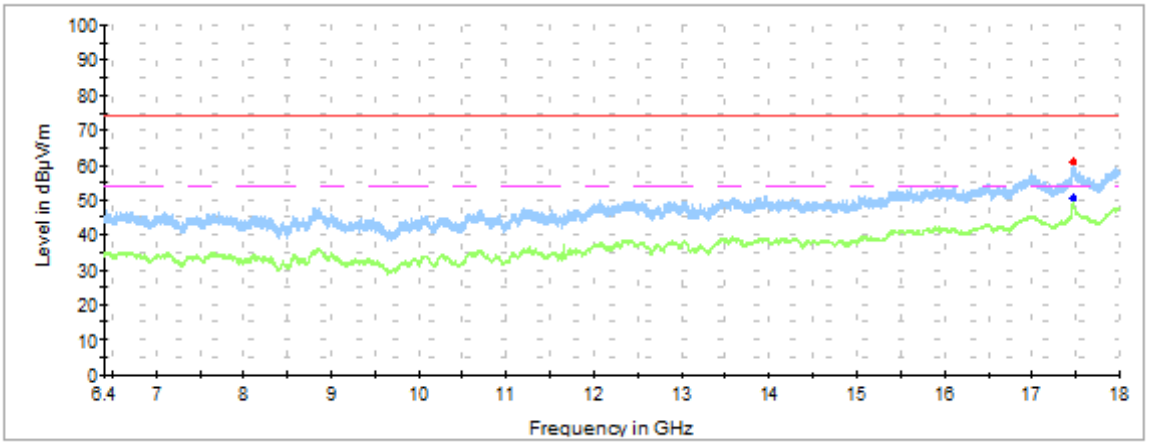


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1541	45.8	-	74	28.2
1541	-	39.2	54	14.8
4924	56.9	-	74	17.1
4924	-	48.0	54	6.0
17474	62.7	-	74	11.3
17474	-	53.1	54	0.9

Radiated Spurious – CH157

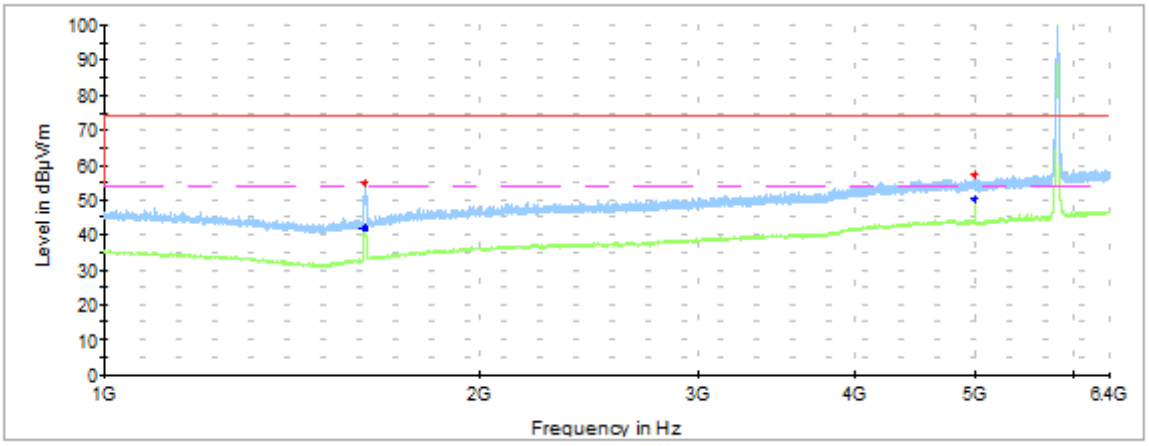


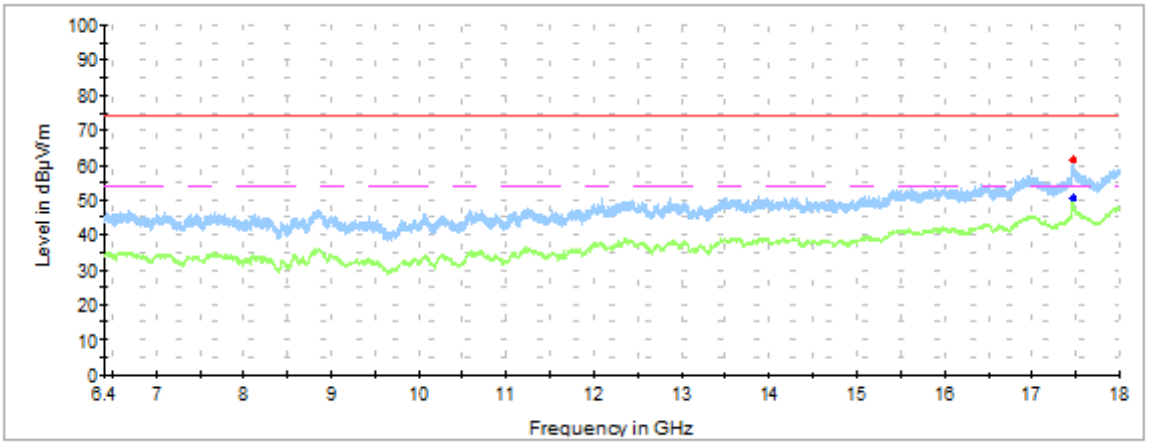


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1578	53.5	-	74	20.5
1578	-	41.3	54	12.7
4958	57.9	-	74	16.1
4958	-	47.3	54	6.7
17471	64.2	-	74	9.8
17471	-	52.7	54	1.3

Radiated Spurious – CH165



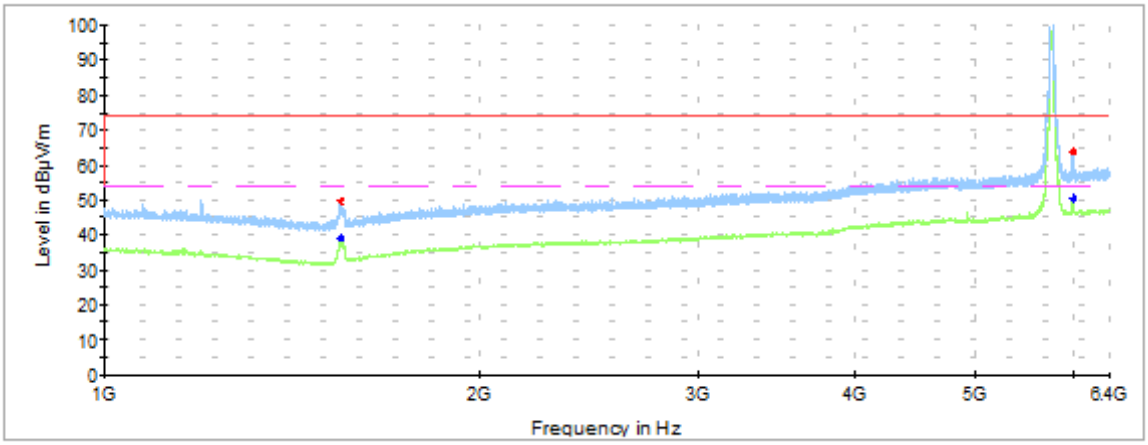


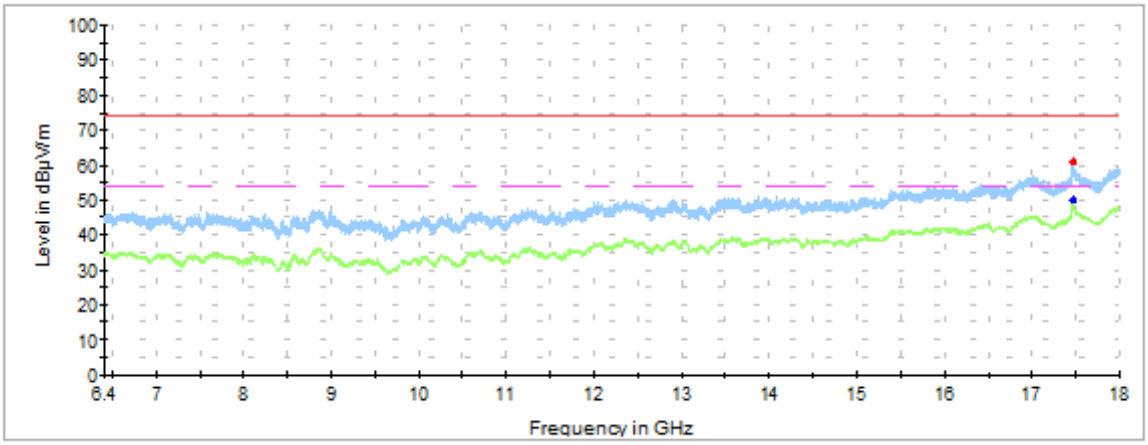
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1619	57.2	-	74	16.8
1620	-	45.0	54	9.0
4992	58.9	-	74	15.1
4992	-	49.1	54	4.9
17471	62.9	-	74	11.1
17471	-	52.5	54	1.5

1 GHz – 18 GHz, 802.11n40, HT0, Chain A

Radiated Spurious – CH151F

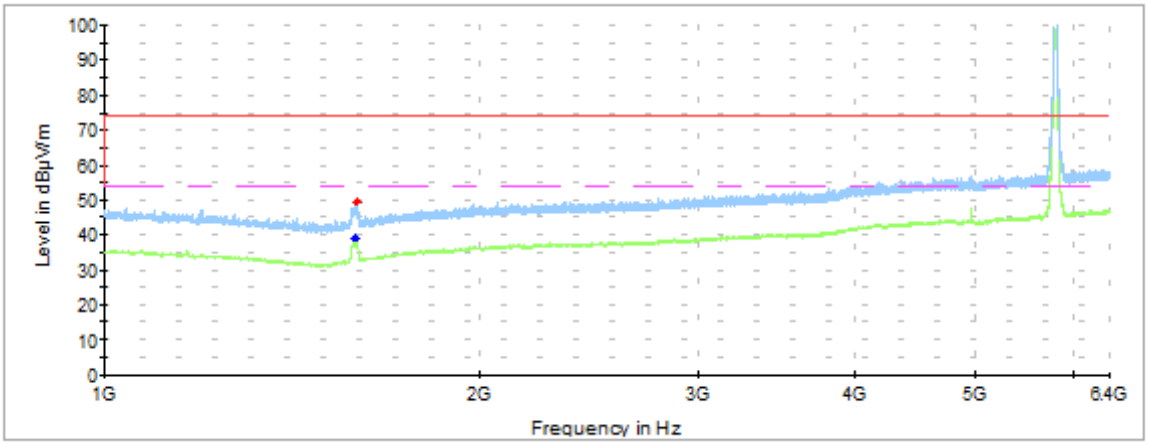


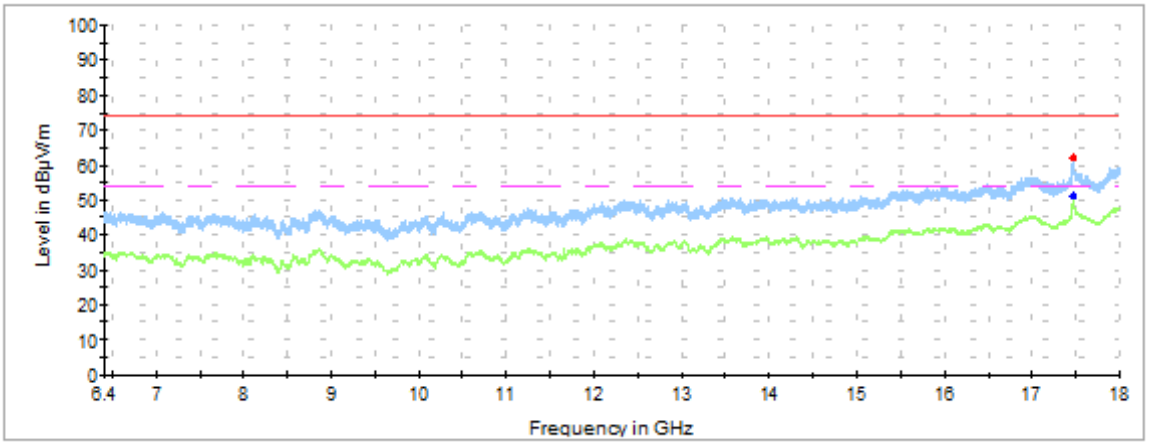


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1549	51.1	-	74	22.9
1550	-	36.3	54	18.7
5994	58.1	-	74	15.9
5994	-	46.6	54	7.4
17471	64.9		74	9.1
17469		50.8	54	3.2

Radiated Spurious – CH159F



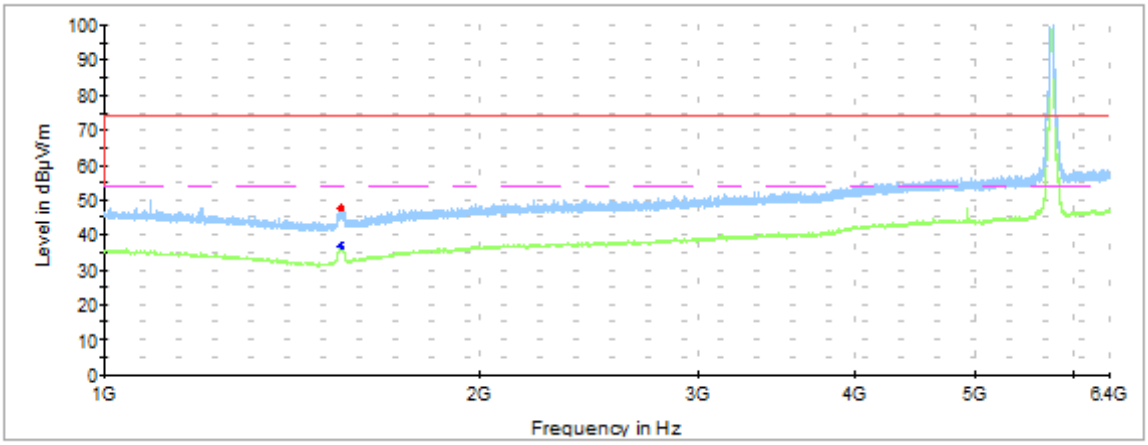


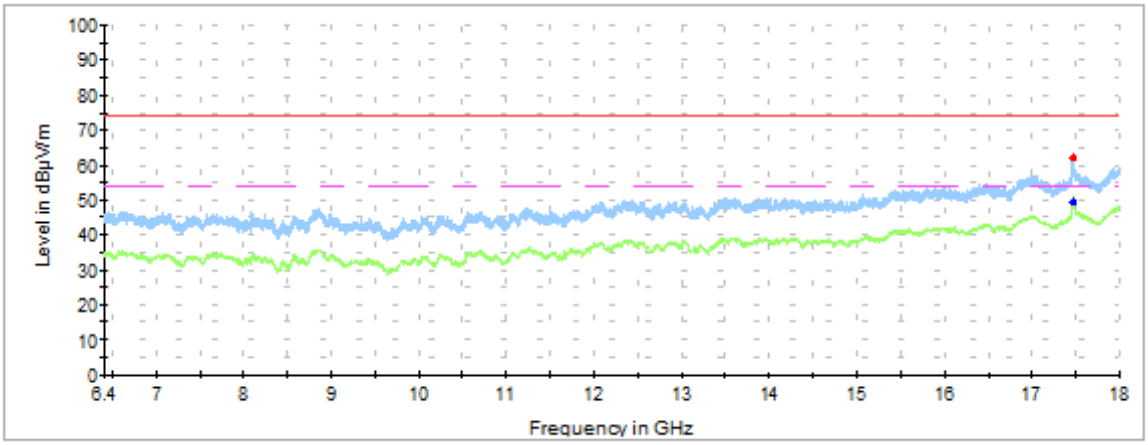
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1593	48.9	-	74	25.1
1600	-	36.3	54	17.7
17475	62.1	-	74	11.9
17478	-	50.7	54	3.3

1 GHz – 18 GHz, 802.11n40, HT0, Chain B

Radiated Spurious – CH151F

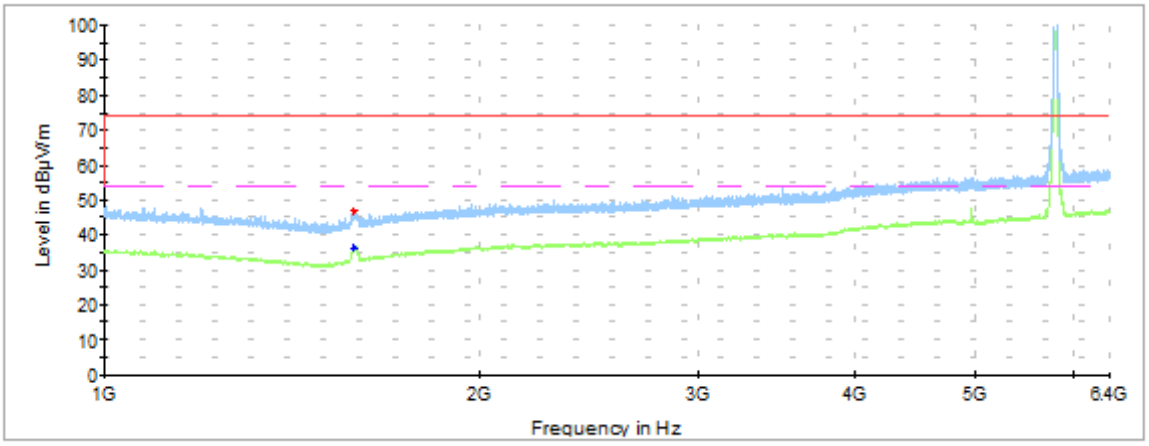




Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1549	49.2	-	74	24.8
1550	-	39.7	54	14.3
17472	63.6	-	74	10.4
17472	-	51.8	54	2.2

Radiated Spurious – CH159F

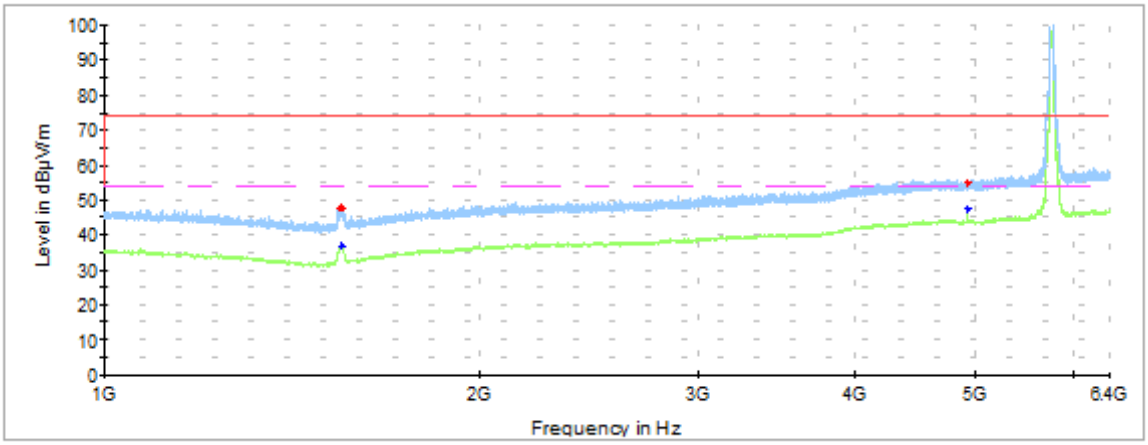


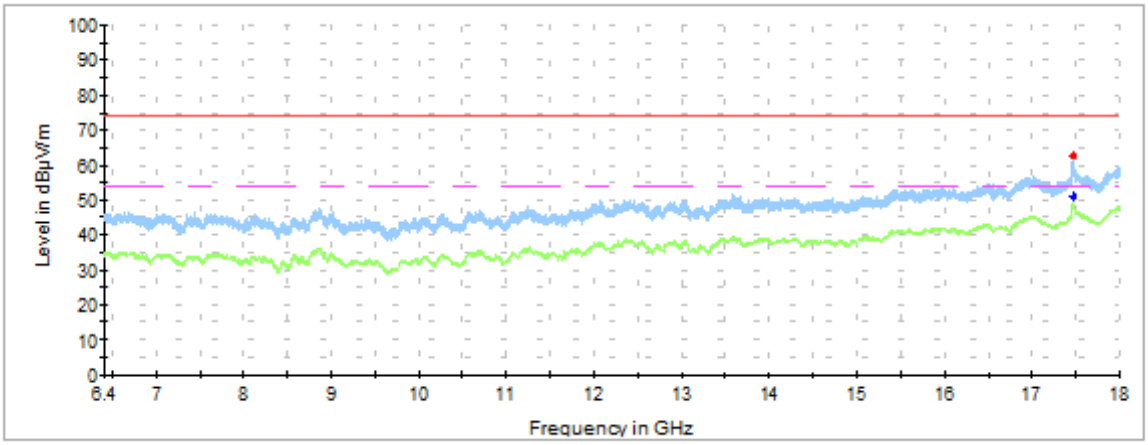
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1586	50.8	-	74	23.2
1588	-	40.2	54	13.8
17473	63.3	-	74	10.7
17473	-	52.3	54	1.7

1 GHz – 18 GHz, 802.11n40, HT8, Chain A+B

Radiated Spurious – CH151F

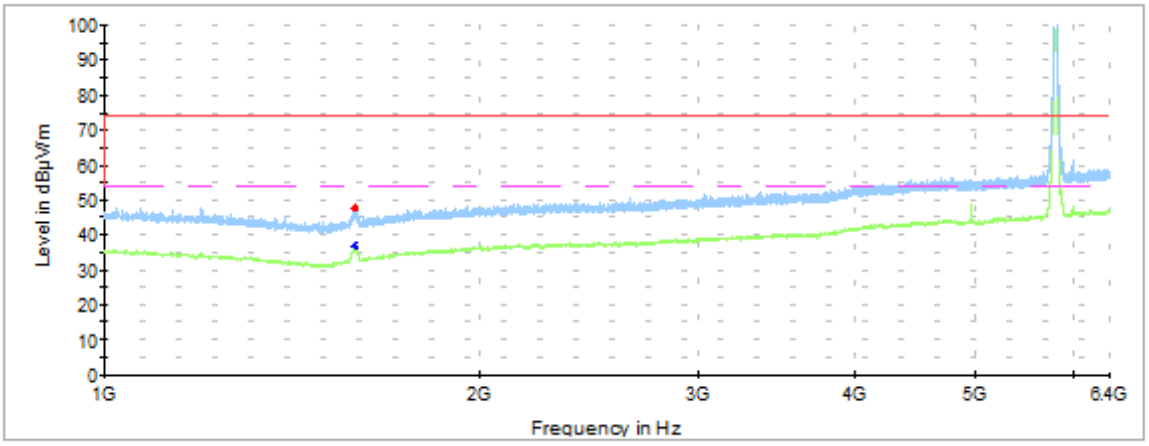




Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1551	47.2	-	74	26.8
1551	-	39.1	54	14.9
4932	57.3	-	74	16.7
4932	-	46.1	54	7.9
17470	64.6	-	74	9.5
17470	-	52.3	54	1.7

Radiated Spurious – CH159F

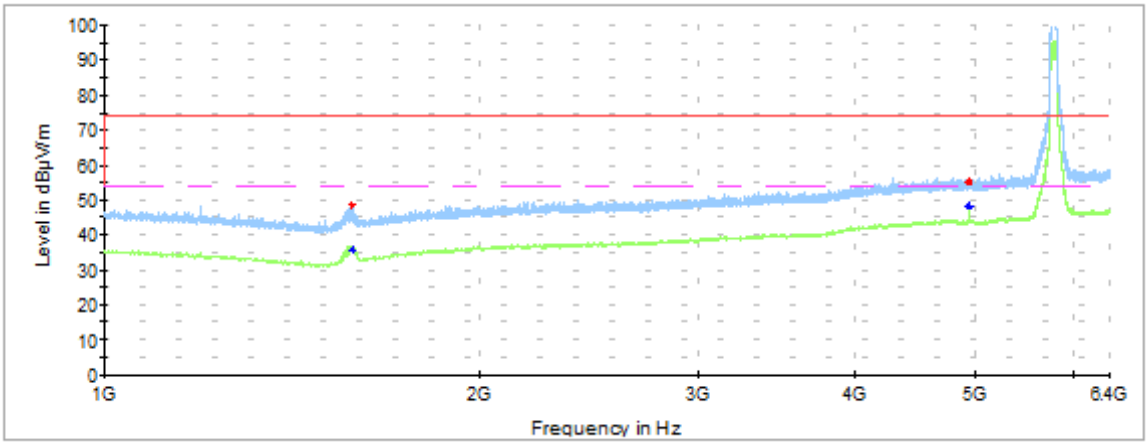


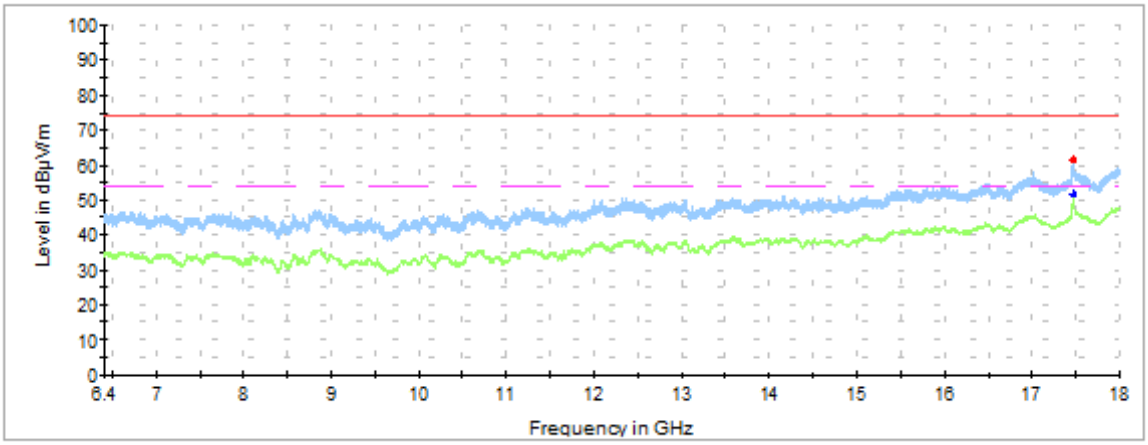
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1591	51.4	-	74	22.6
1591	-	40.3	54	13.7
17474	63.4	-	74	10.6
17474	-	50.6	54	3.4

1 GHz – 18 GHz, 802.11ac80, HT0, Chain A

Radiated Spurious – CH155ac80



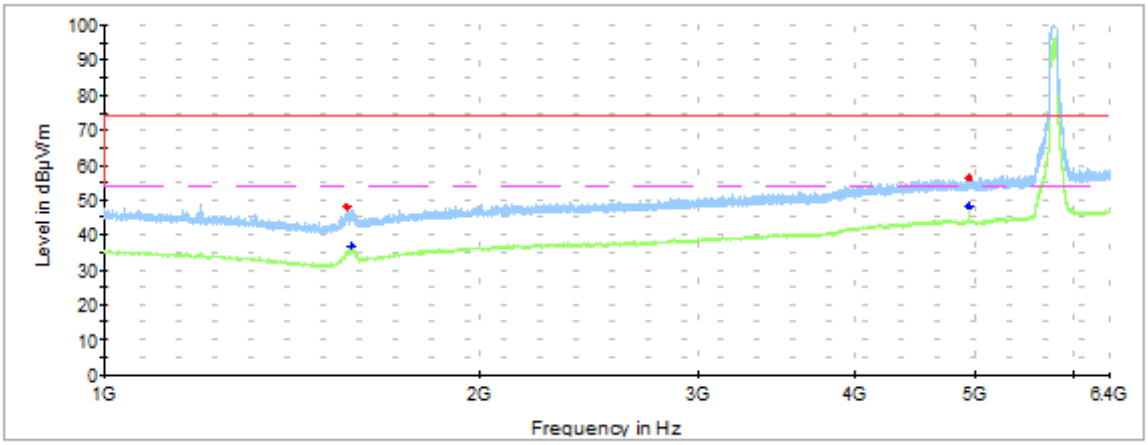


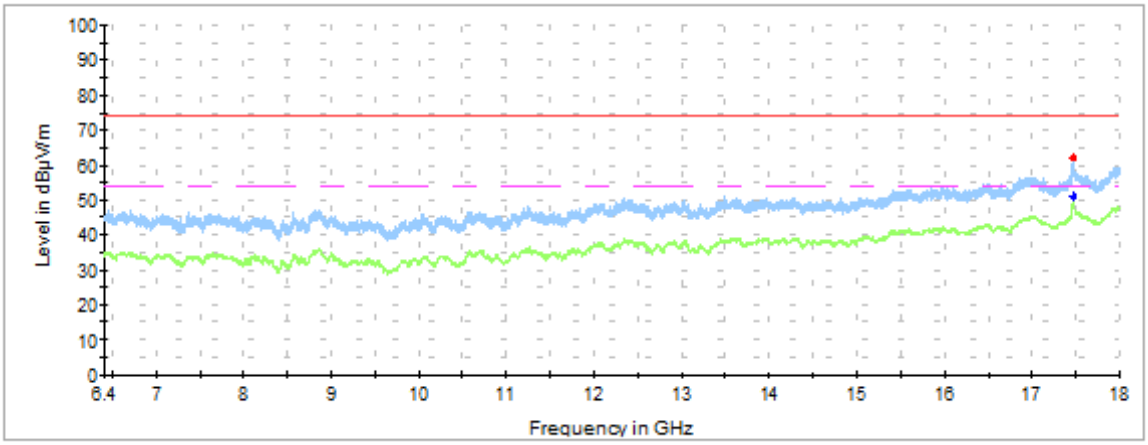
Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1580	49.0	-	74	25.0
1580	-	37.3	54	16.7
4950	57.8	-	74	16.3
4950	-	48.6	54	5.4
17472	65.1	-	74	9
17472	-	51.4	54	2.6

1 GHz – 18 GHz, 802.11ac80, HT0, Chain B

Radiated Spurious – CH155ac80



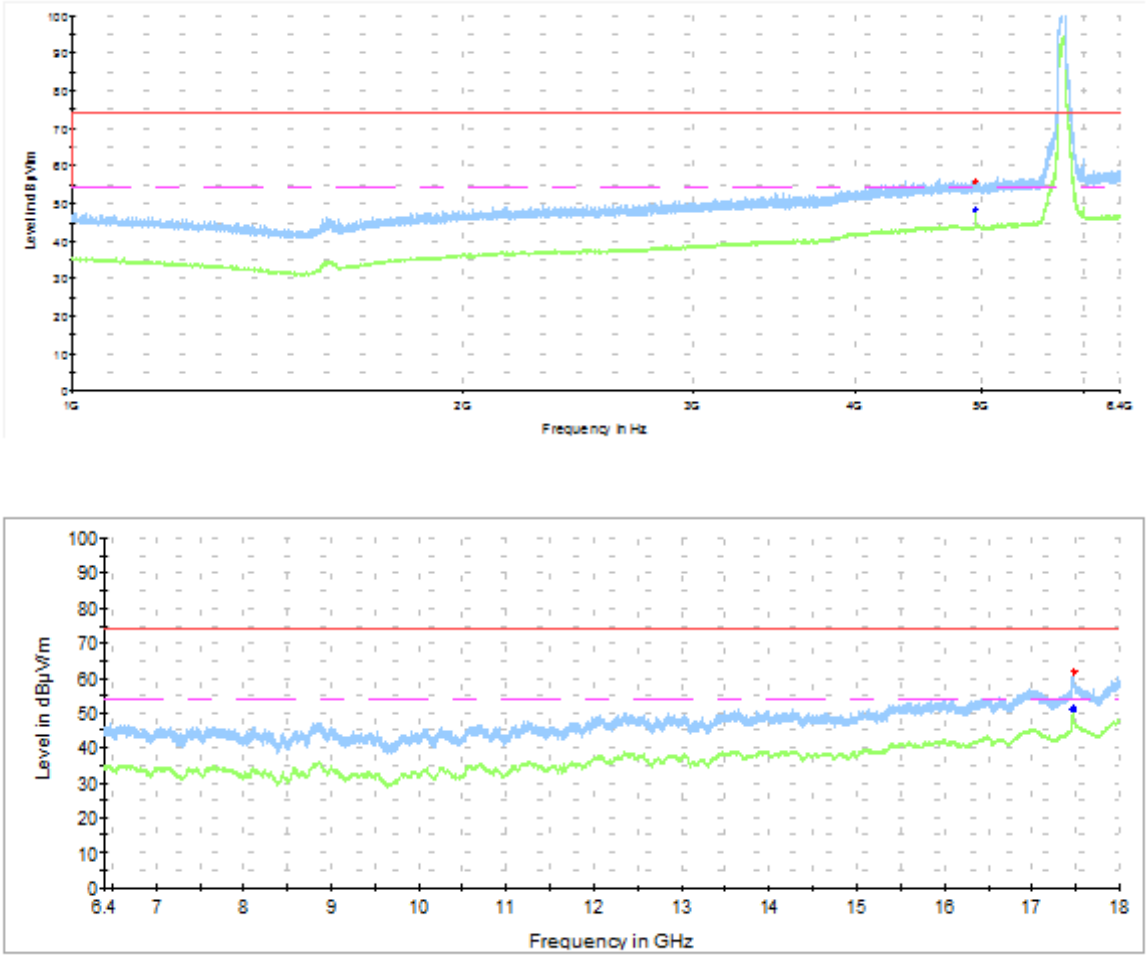


Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1569	48.6	-	74	25.5
1580	-	37.5	54	16.5
4949	57.1	-	74	16.9
4949	-	48.5	54	5.5
17470	65.1	-	74	8.9
17470	-	52.4	54	1.6

1 GHz – 18 GHz, 802.11ac80, HT8, Chain A+B

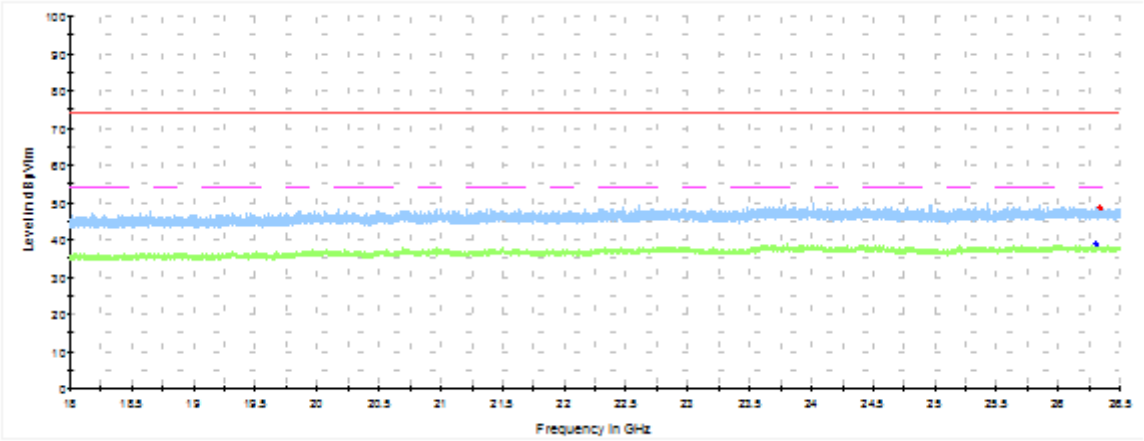
Radiated Spurious – CH155ac80

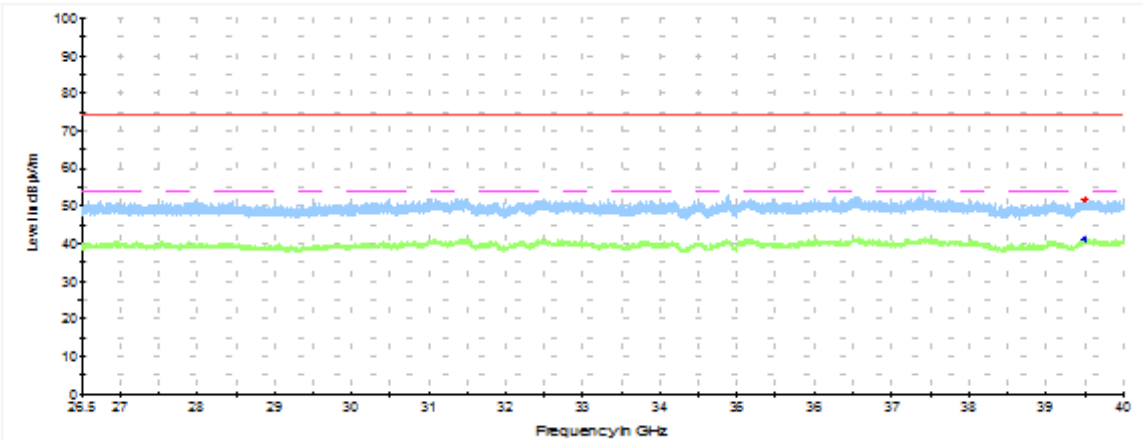


Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
4950	55.9	-	74	18.1
4950	-	48.4	54	5.6
17473	60.7	-	74	13.3
17473	-	52.9	54	1.1

18GHz – 40GHz

Radiated Spurious – All modes





Peak measurements Avg measurements Limit FCC Peak Limit FCC Avg

Frequency	MaxPeak	AvG	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
26308	48.4	-	74	25.6
26335	-	38.8	54	15.2
39501	51.6	-	74	22.4
39501	-	41.1	54	12.9

Note 1: The spurious signals detected do not depend on either the operating channel or the modulation mode.