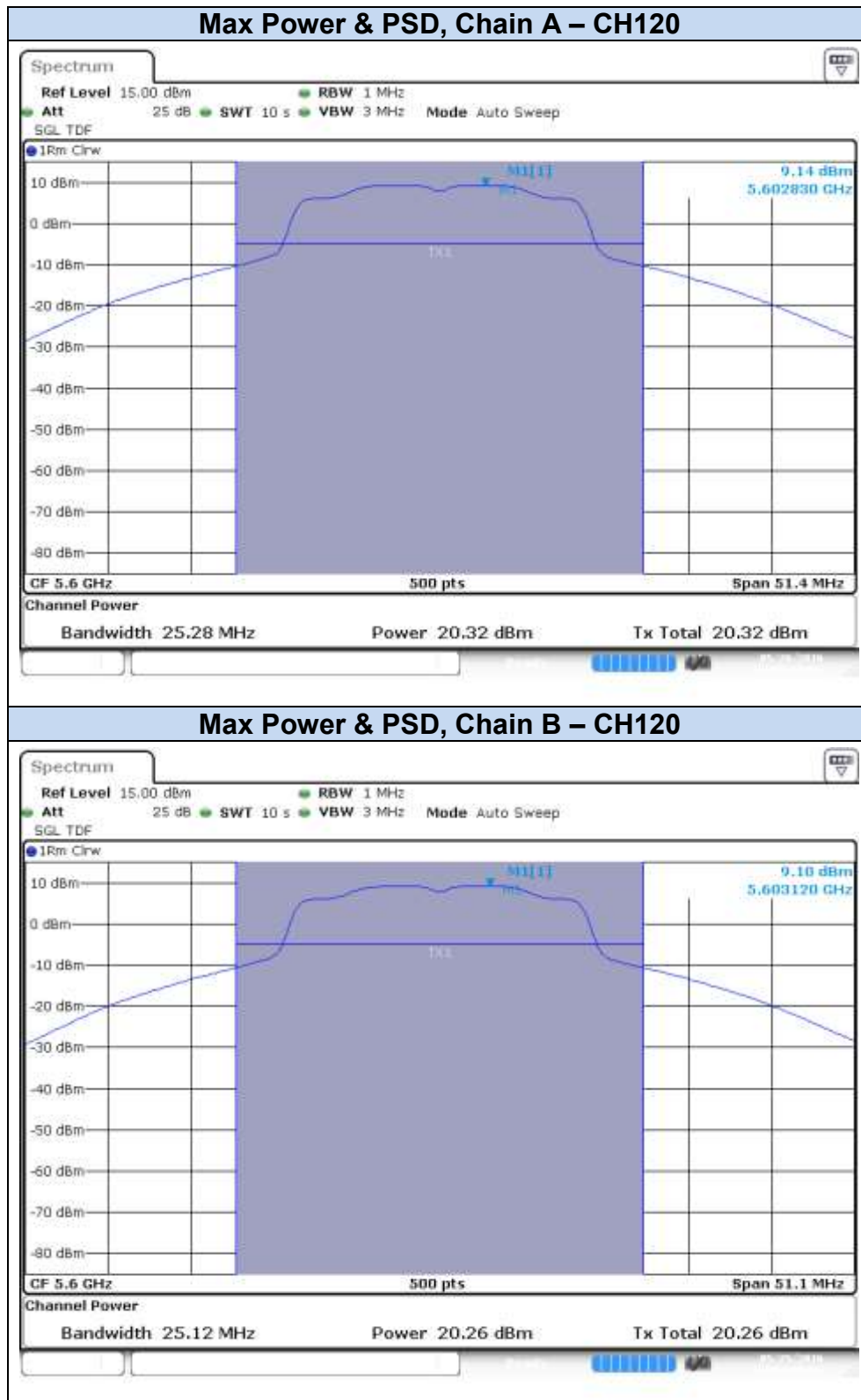
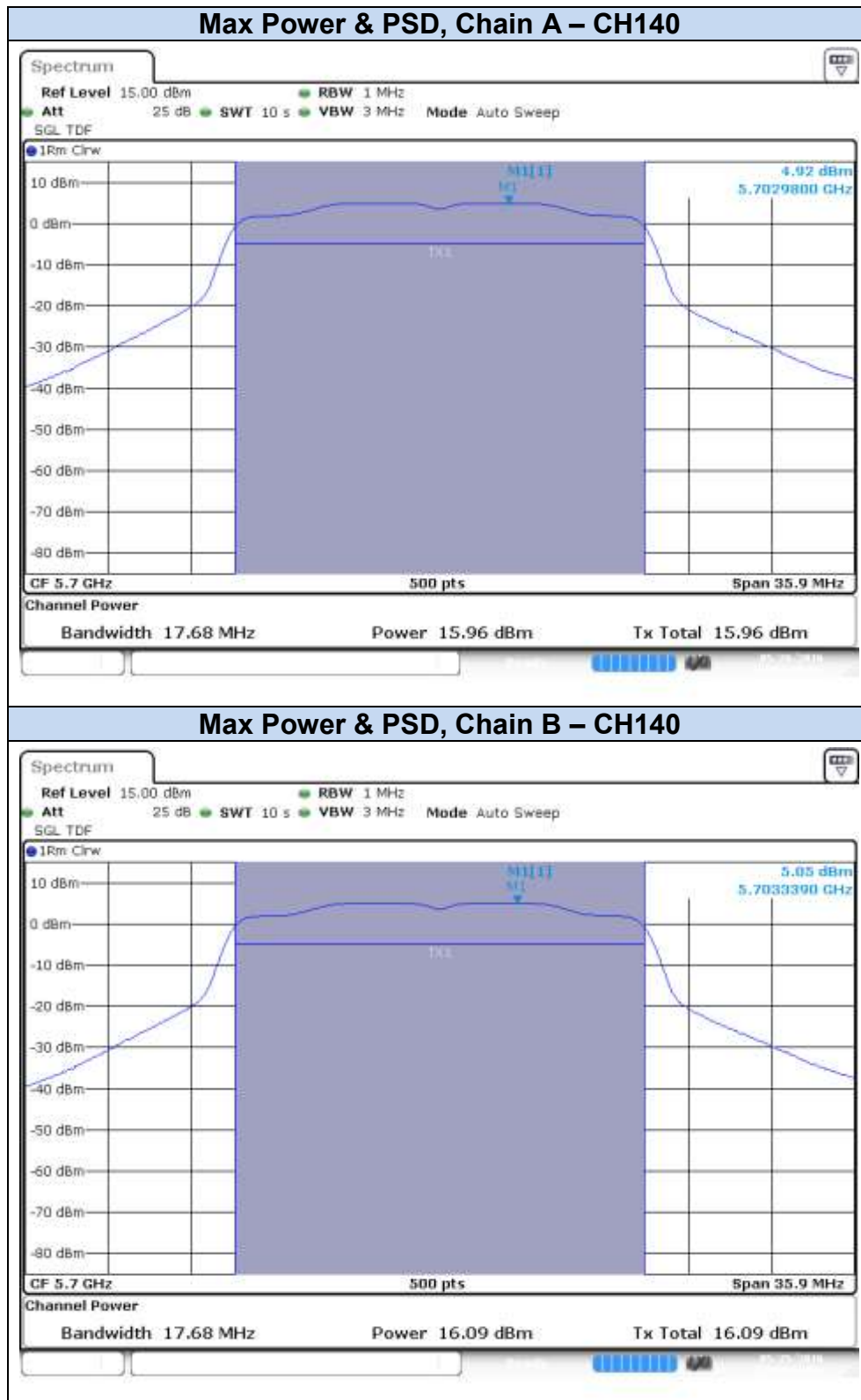
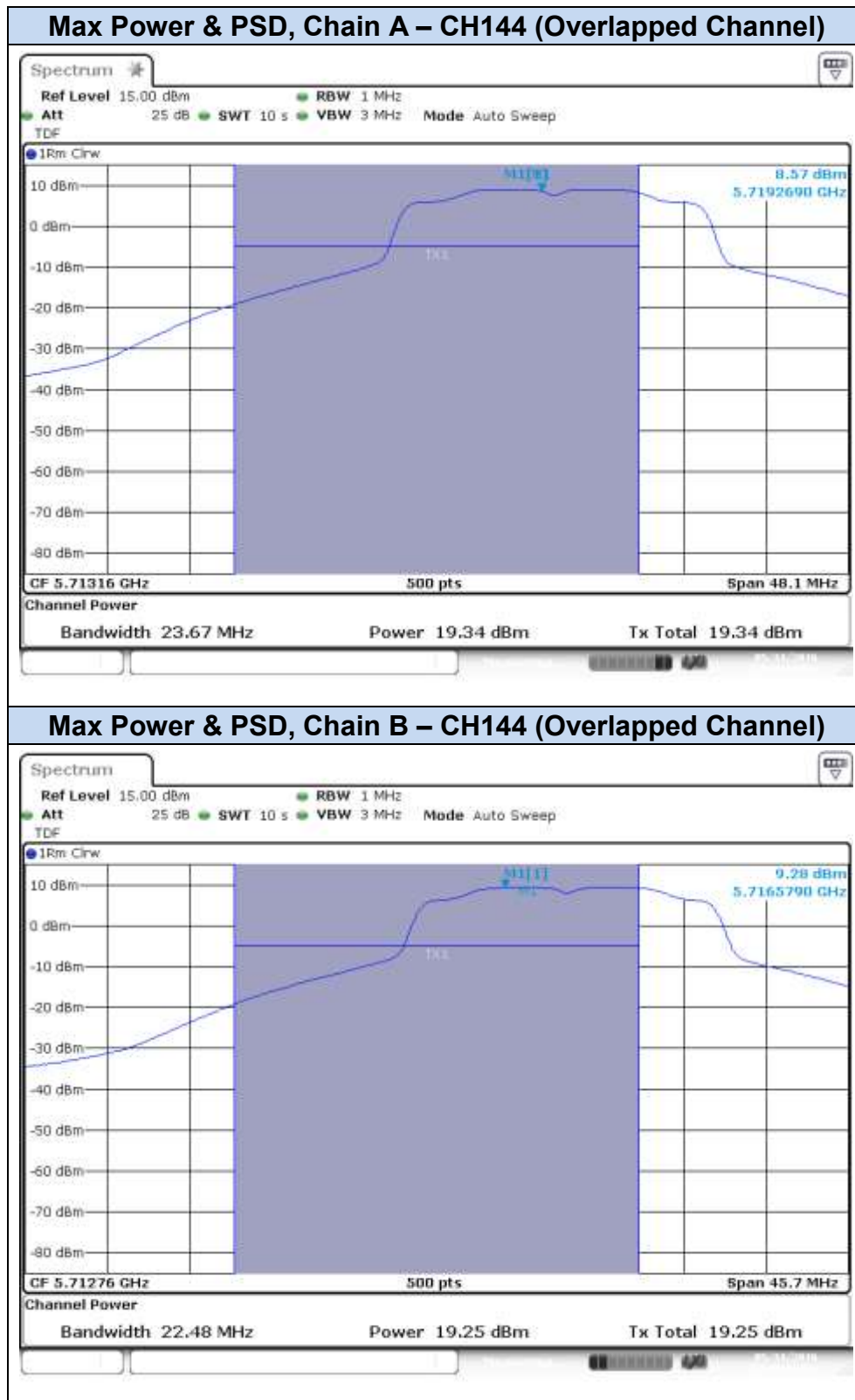


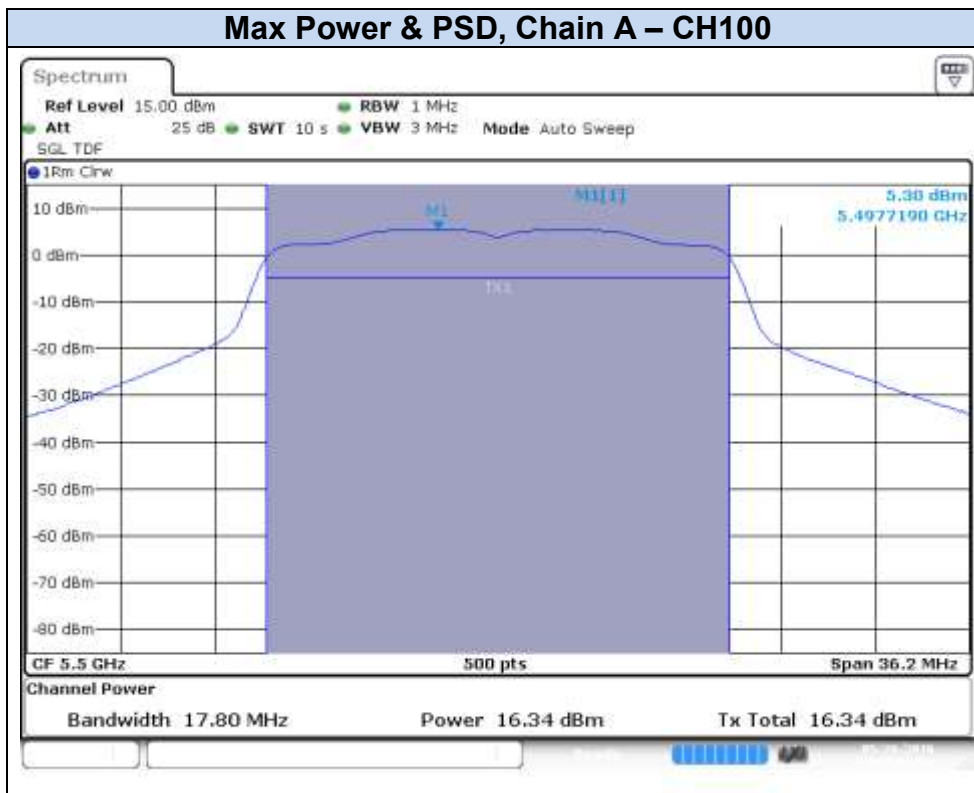






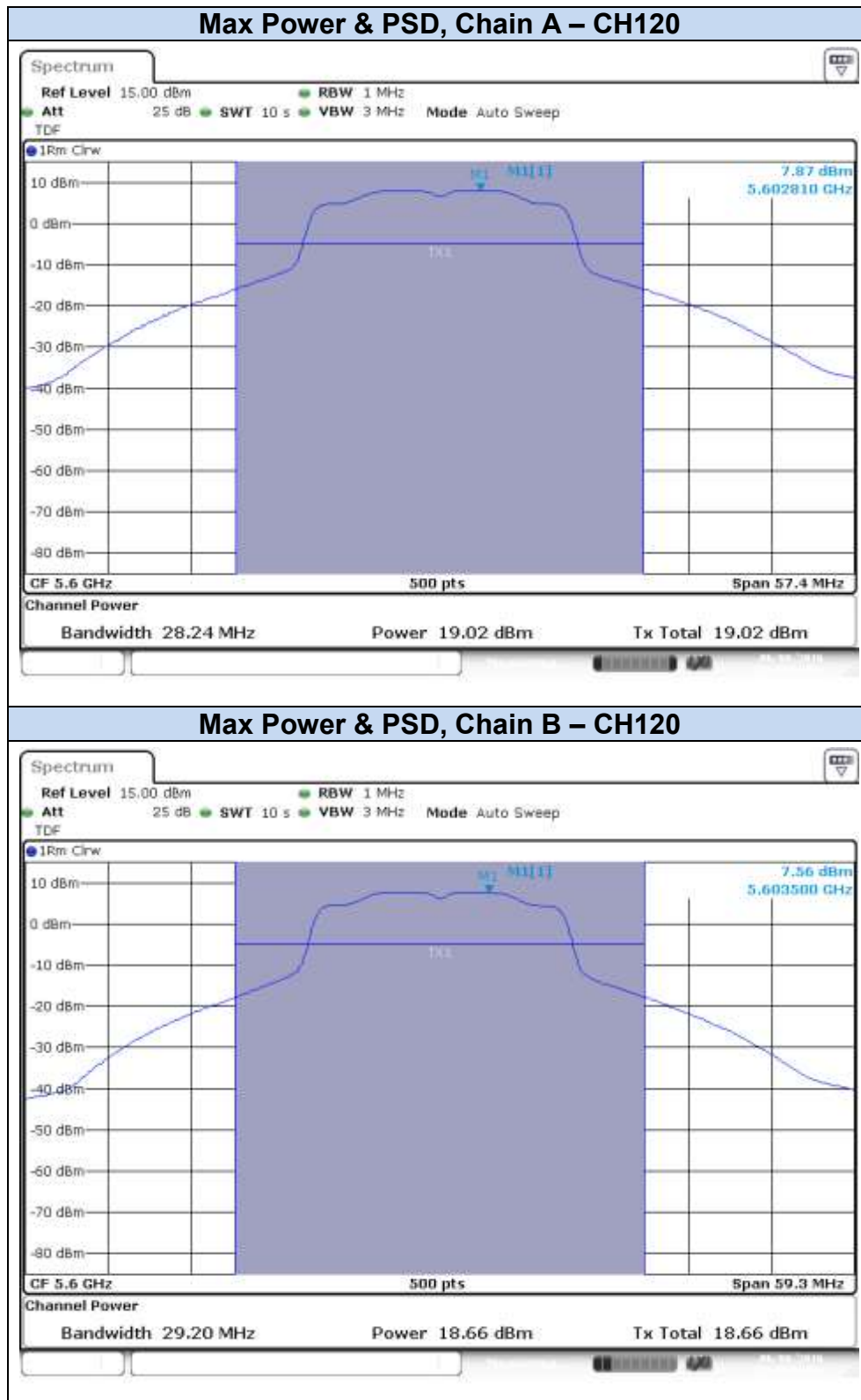
802.11n20, HT8 (MIMO)

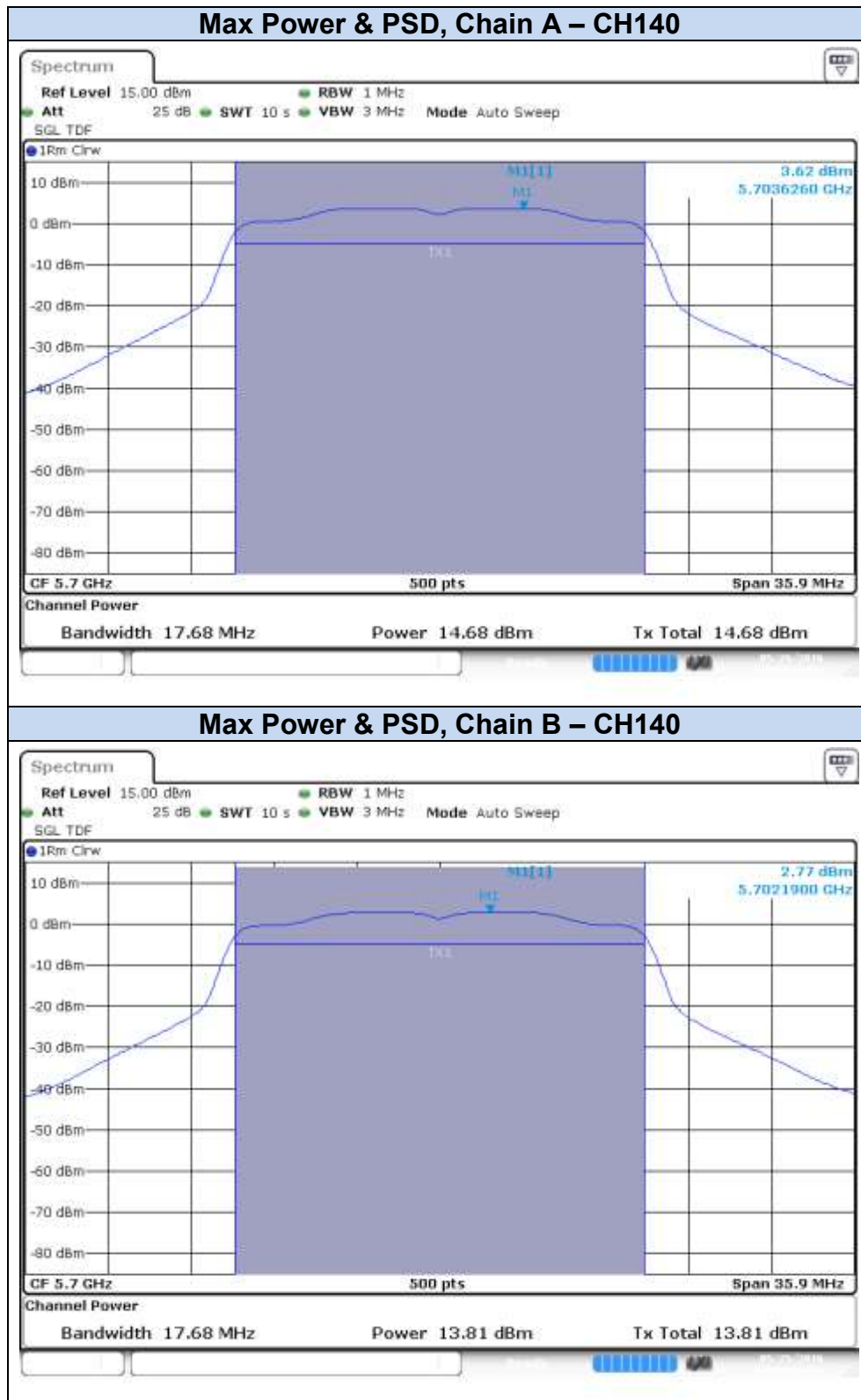
Max Power & PSD, Chain A – CH100

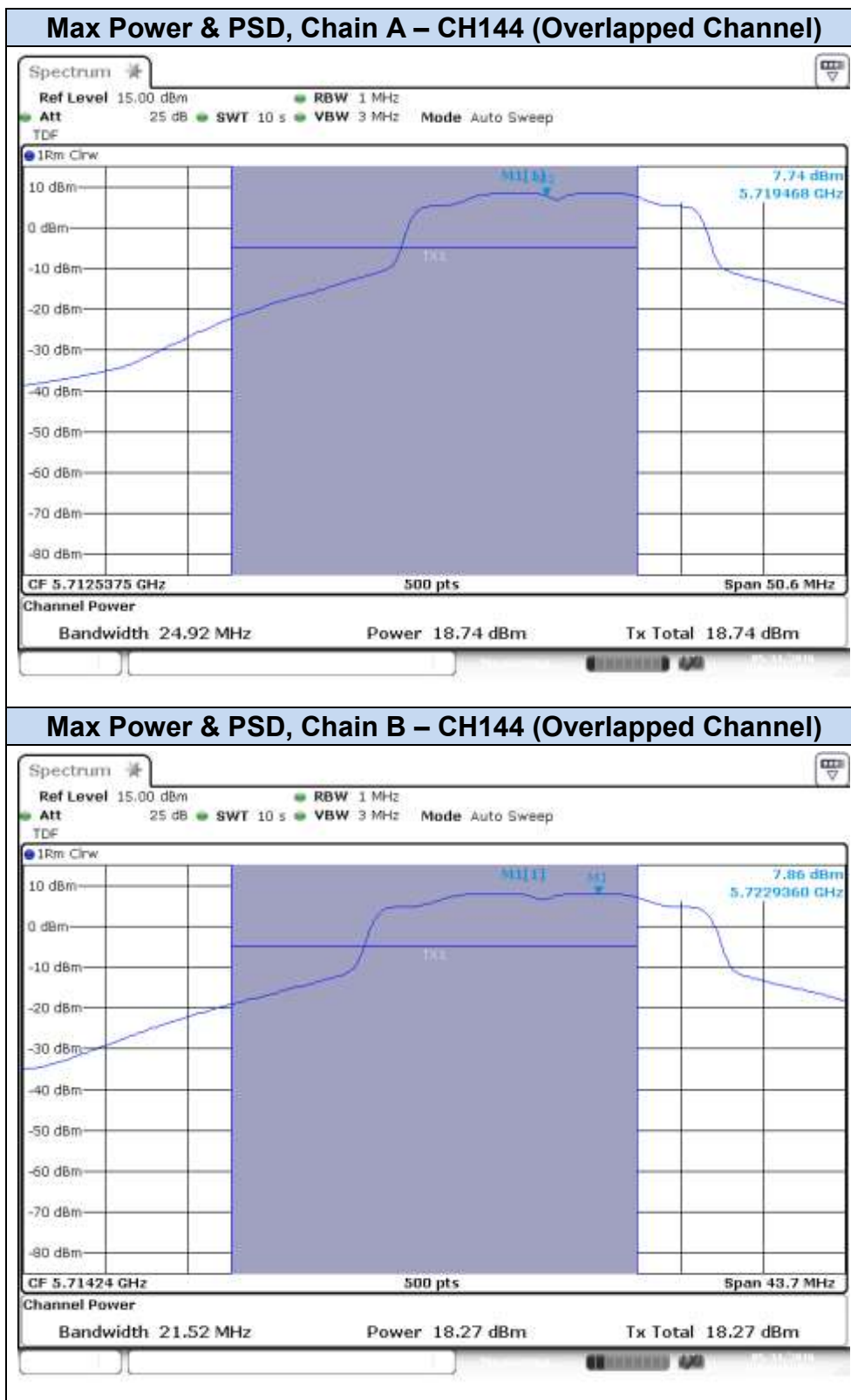


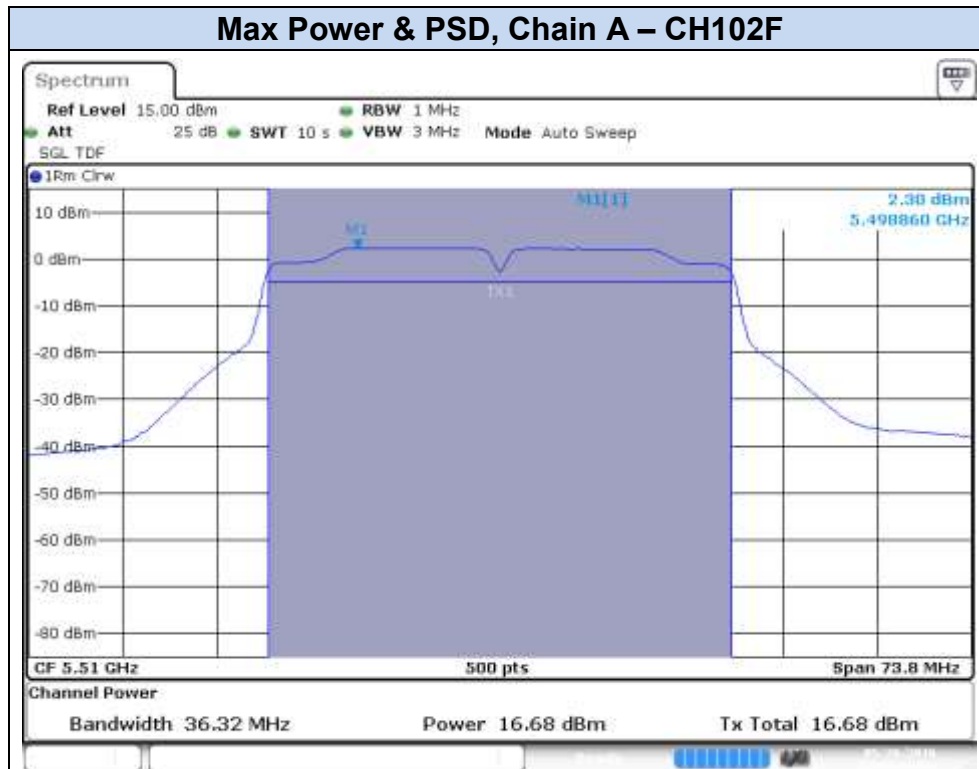
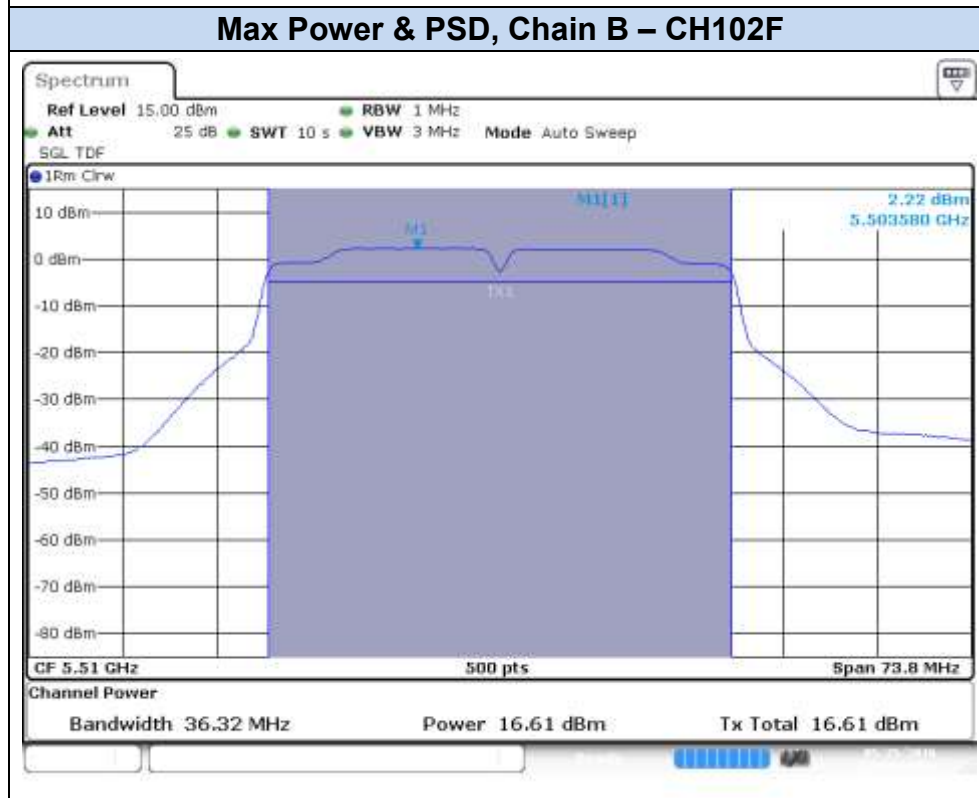
Max Power & PSD, Chain B – CH100

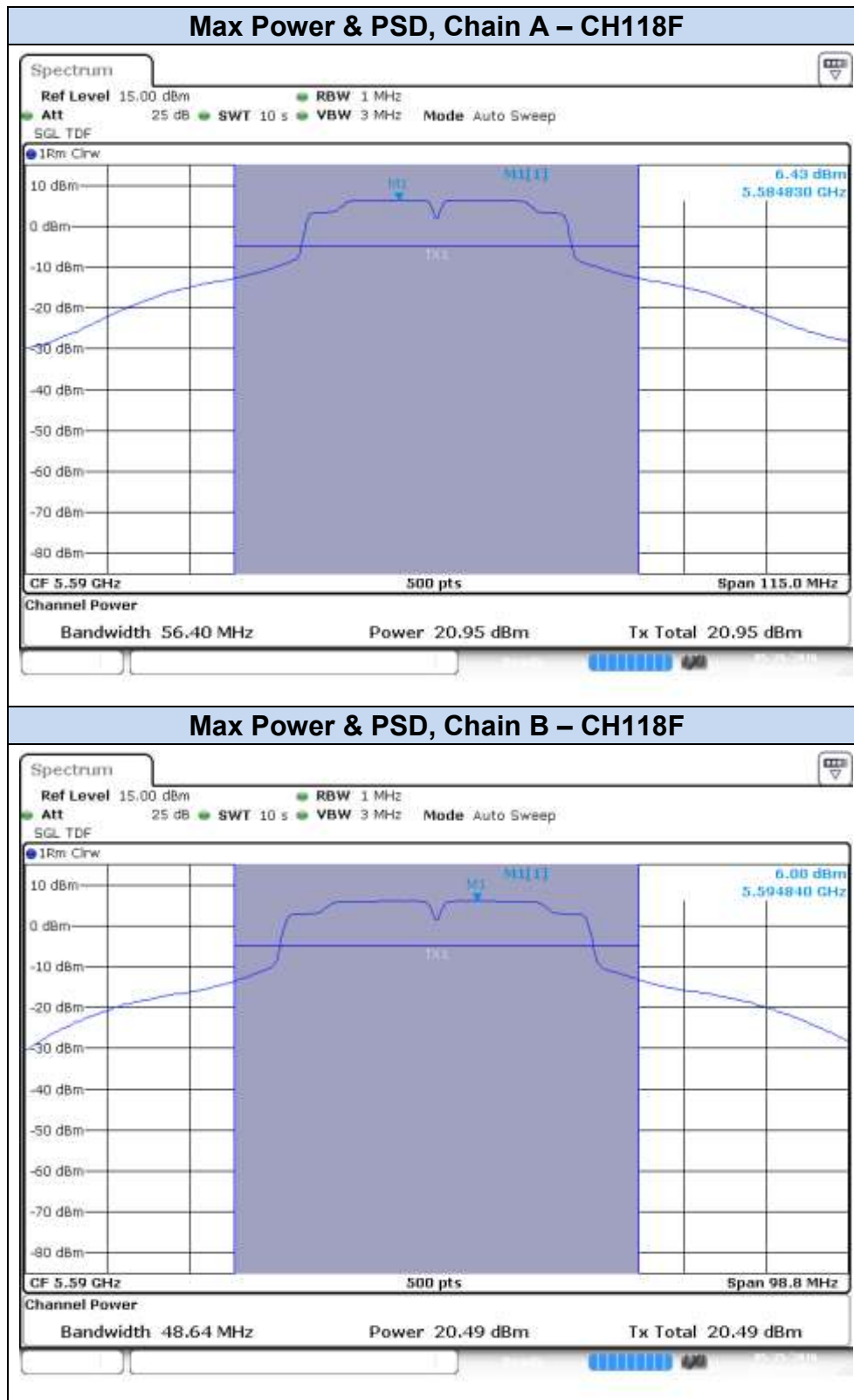


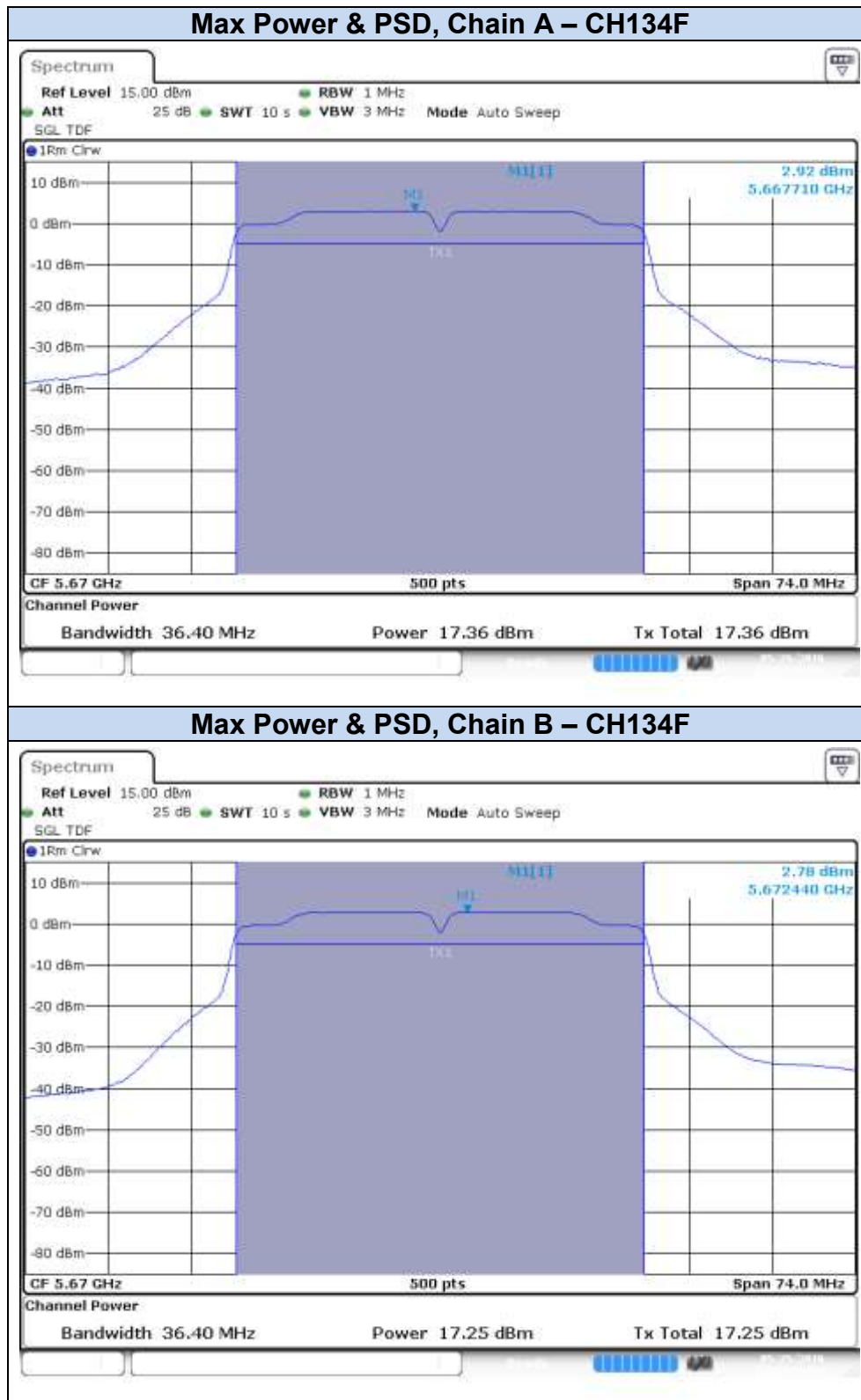


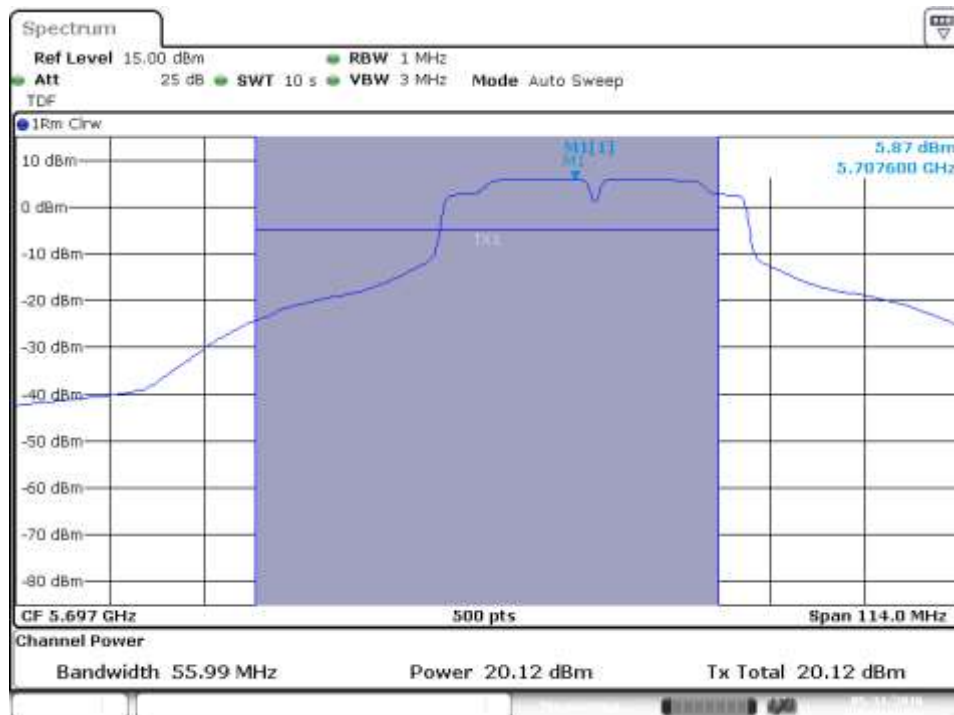
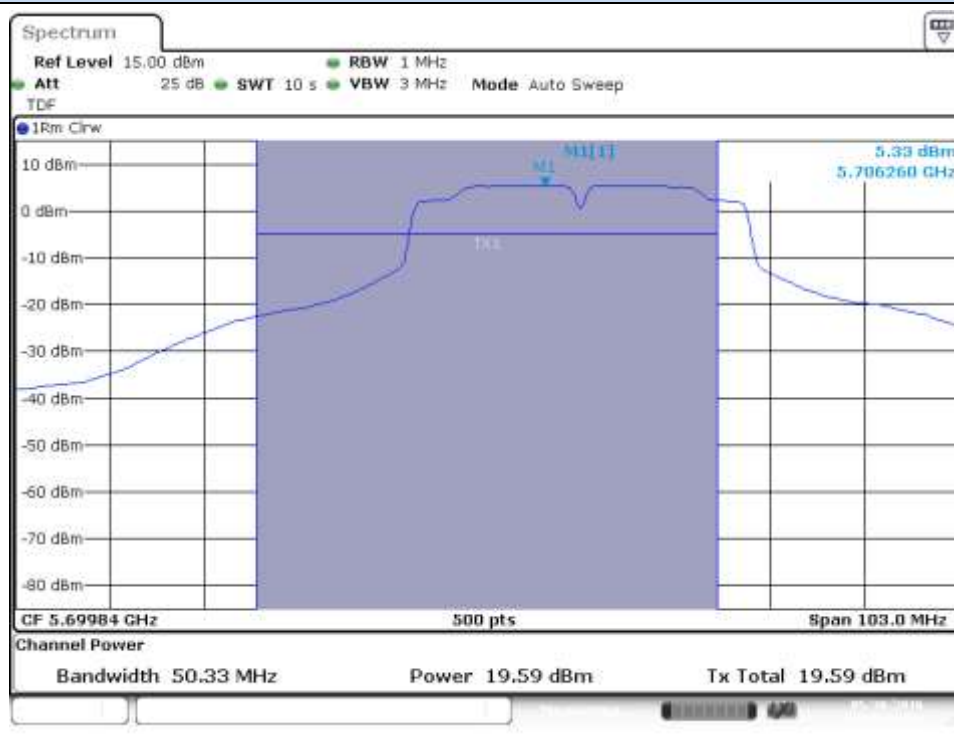


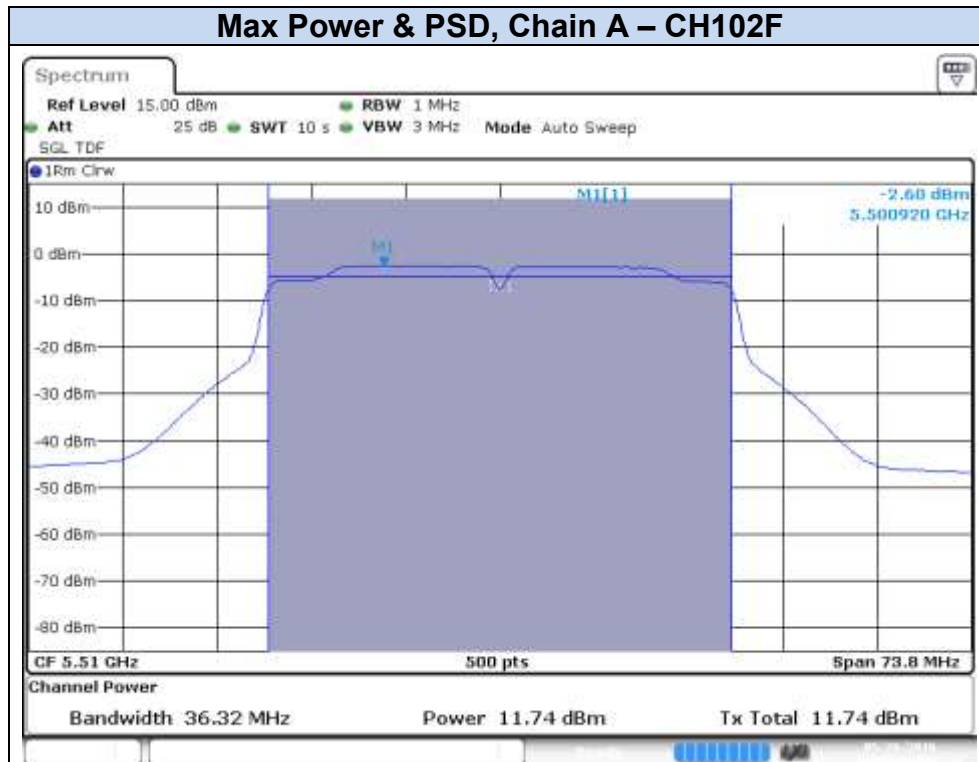
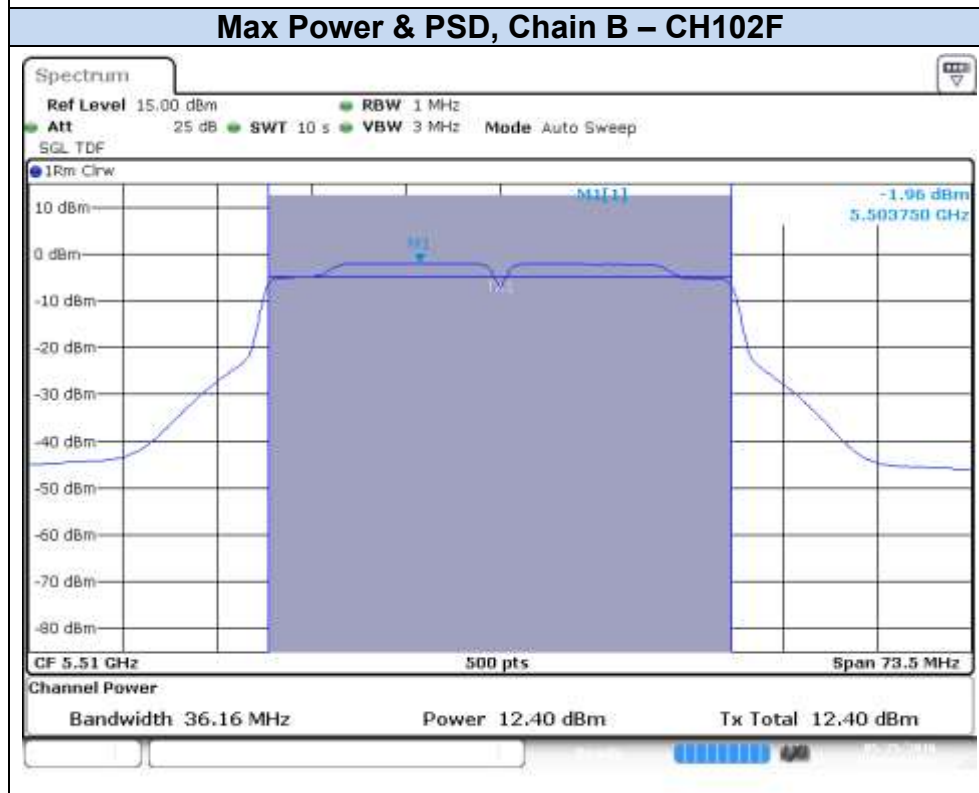


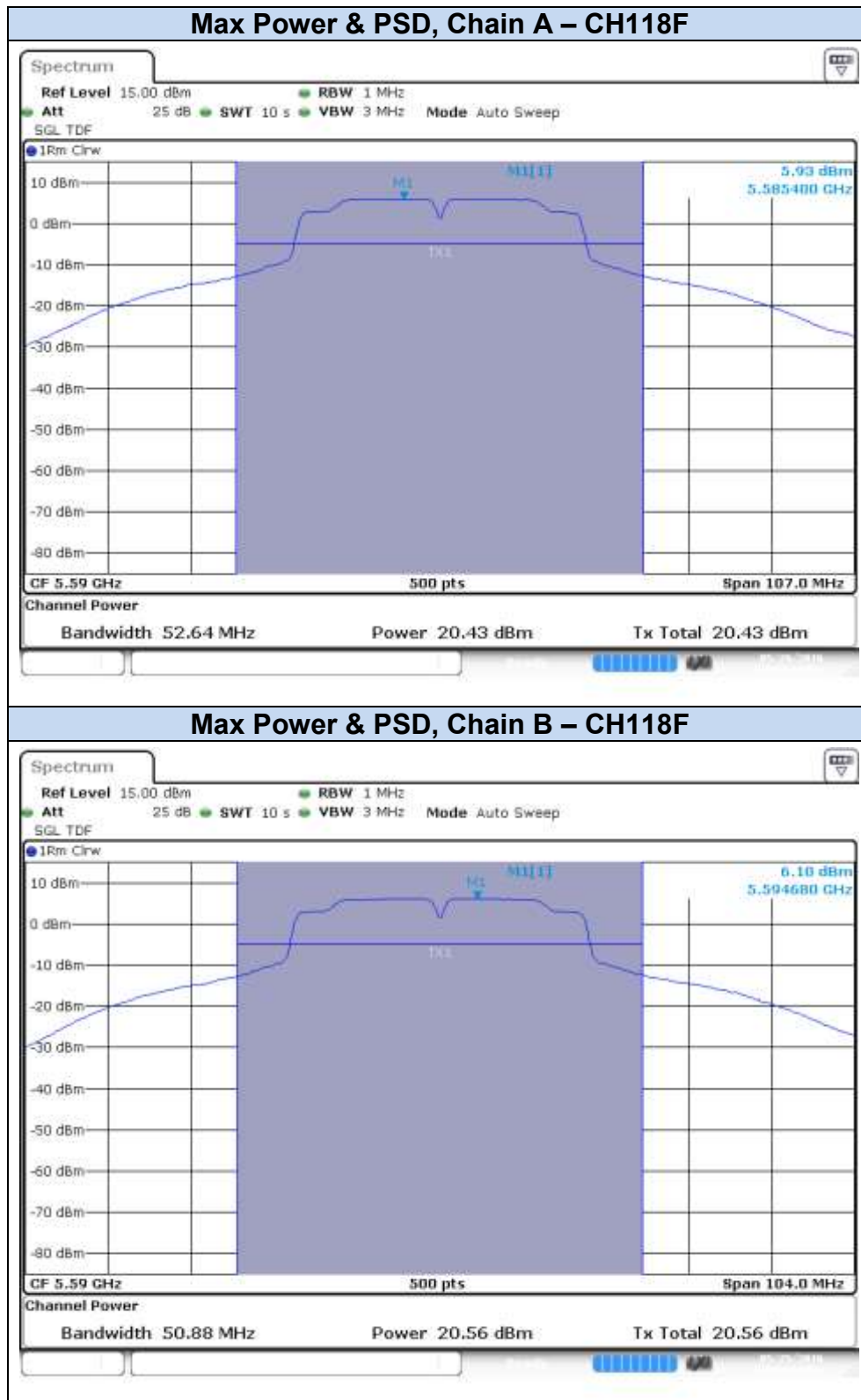
802.11n40, HT0 (SISO)**Max Power & PSD, Chain A – CH102F****Max Power & PSD, Chain B – CH102F**

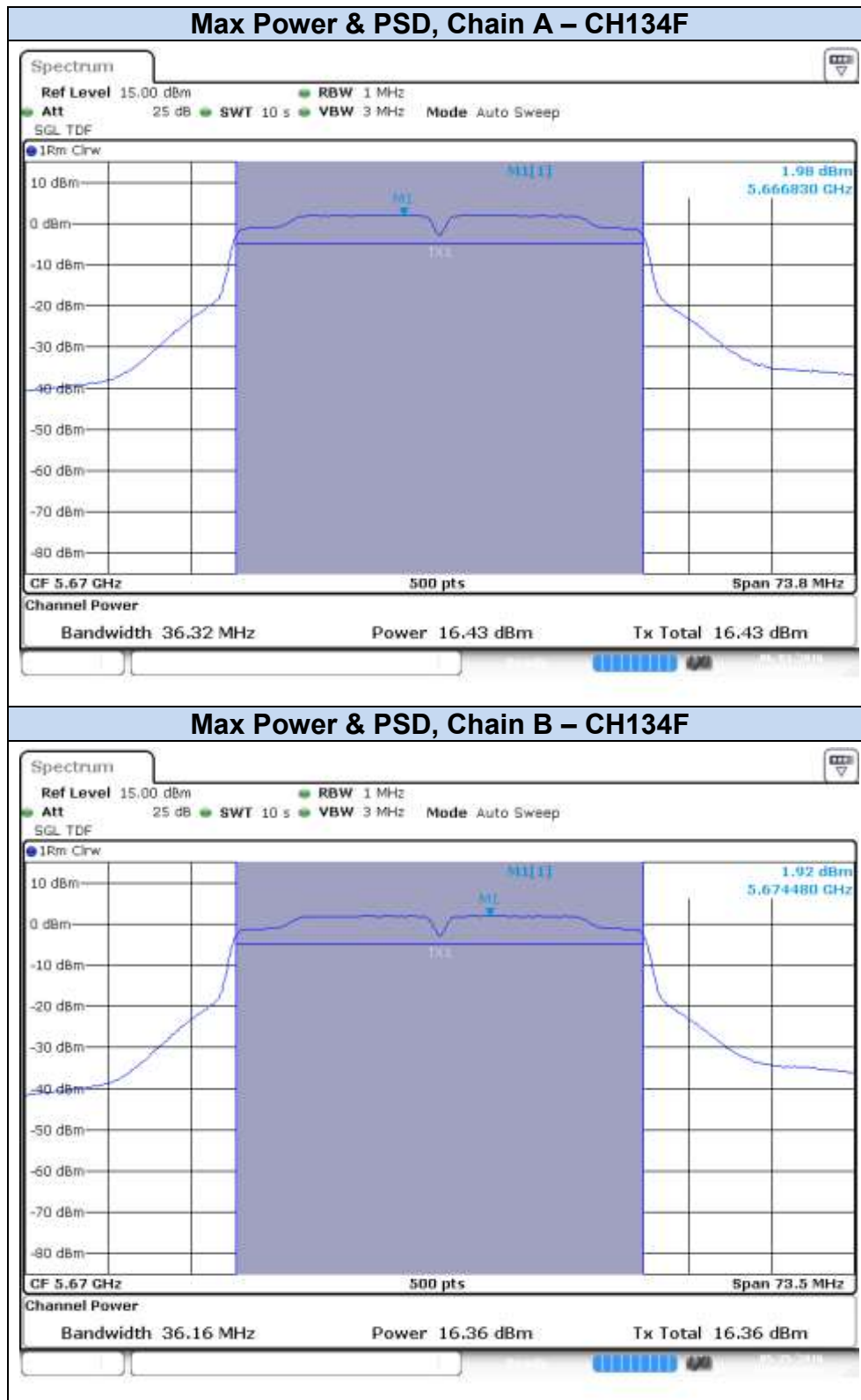


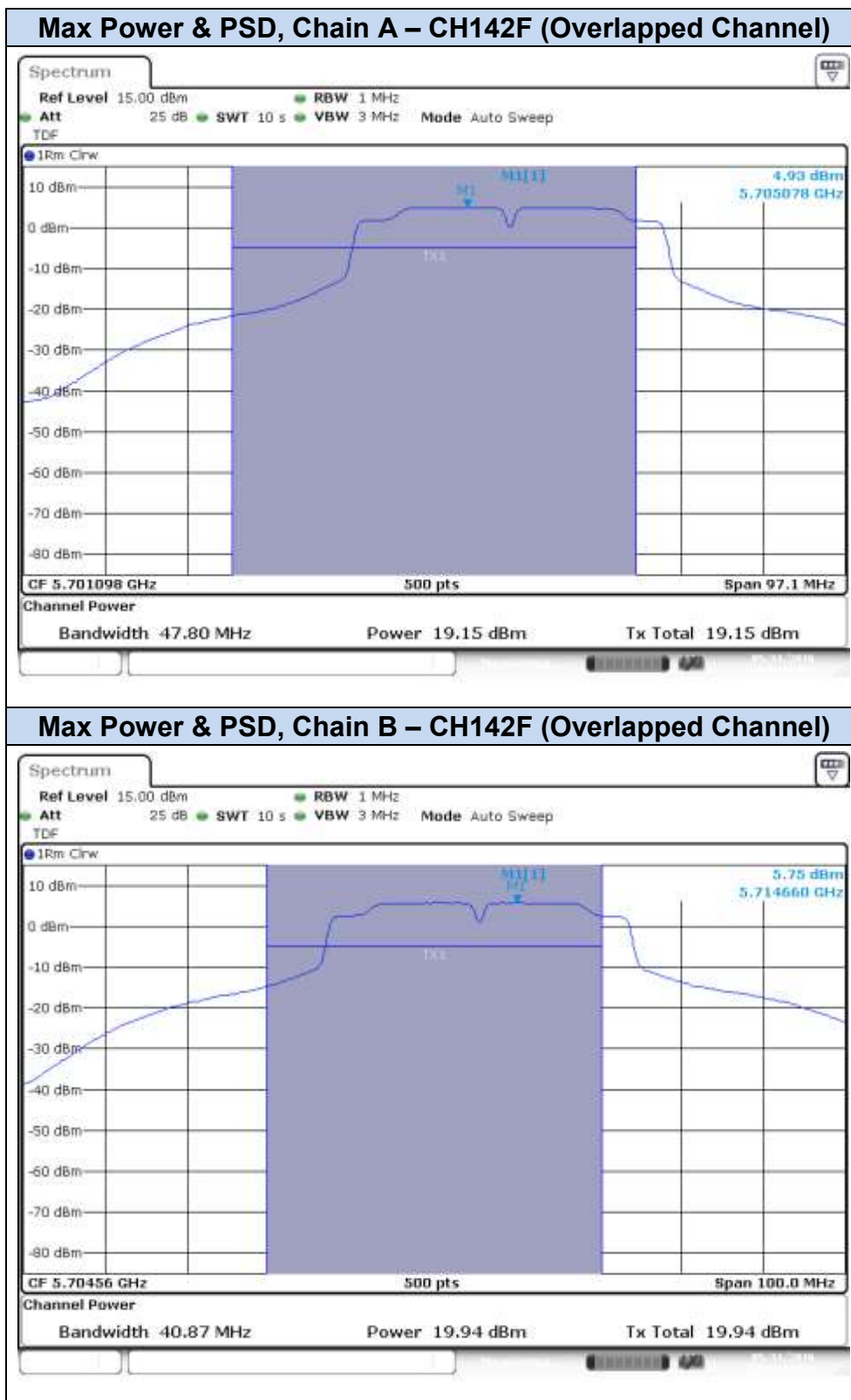


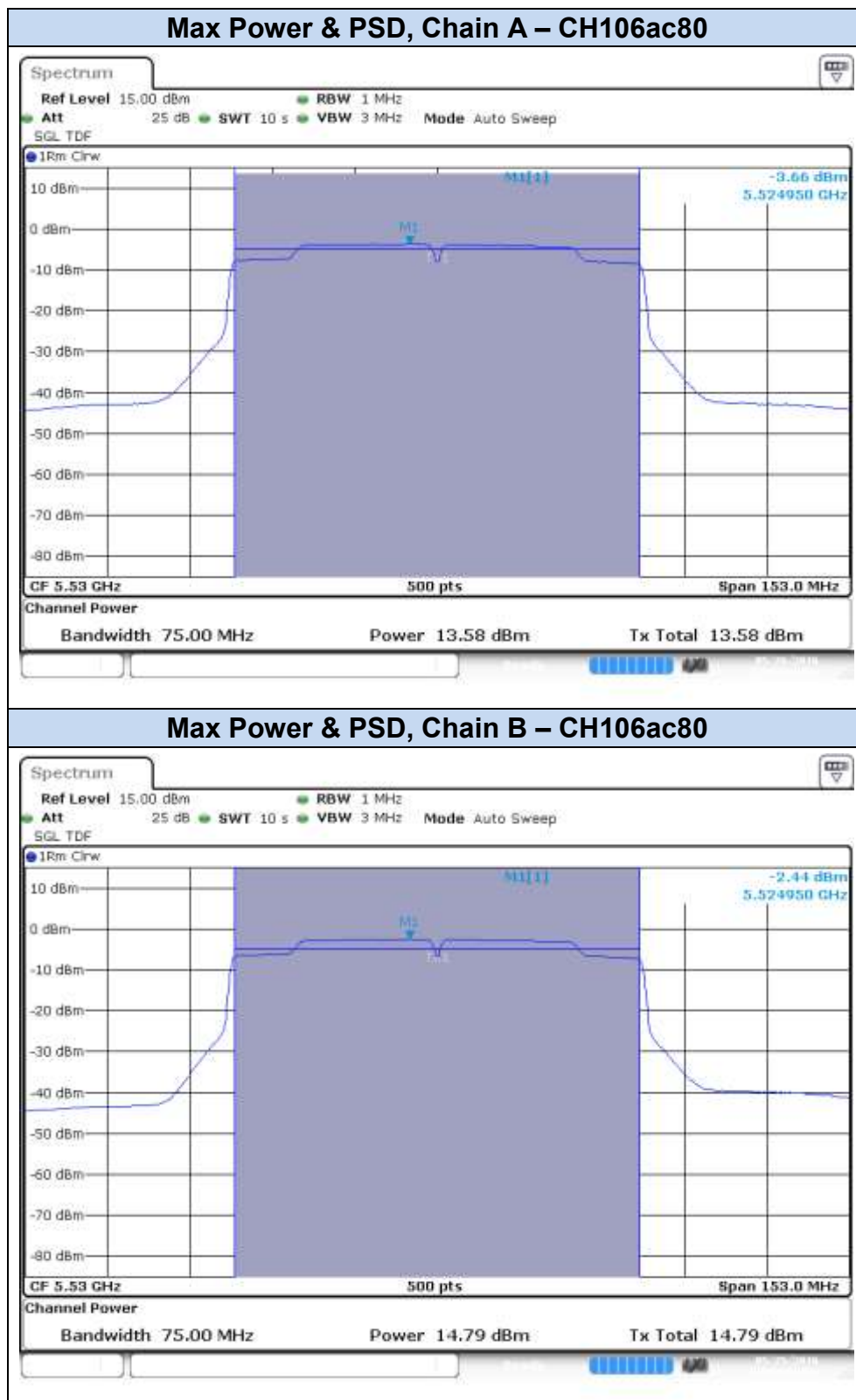
Max Power & PSD, Chain A – CH142F (Overlapped Channel)**Max Power & PSD, Chain B – CH142F (Overlapped Channel)**

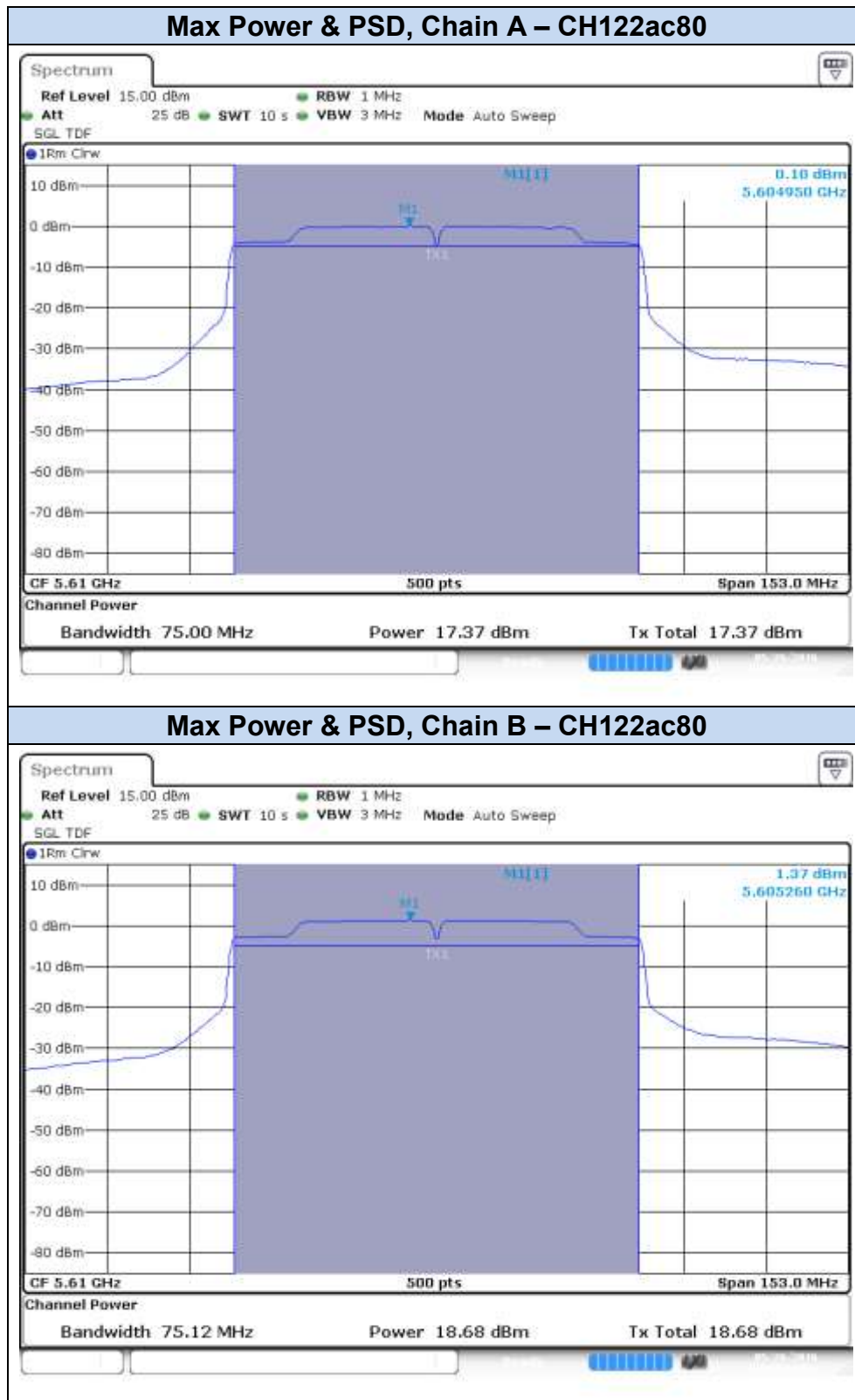
802.11n40, HT8 (MIMO)**Max Power & PSD, Chain A – CH102F****Max Power & PSD, Chain B – CH102F**

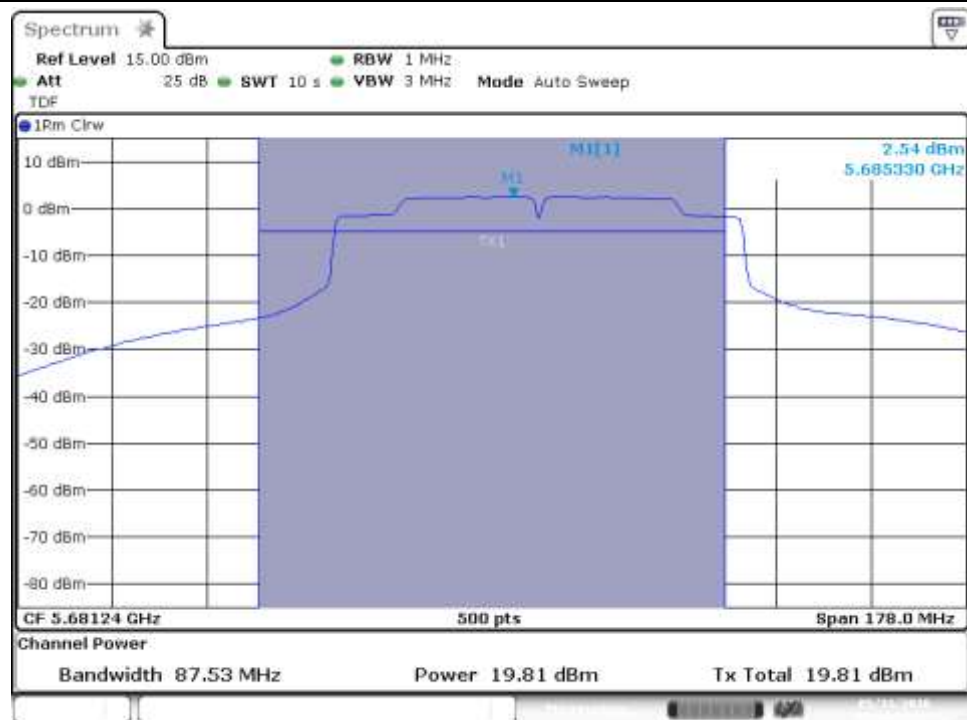
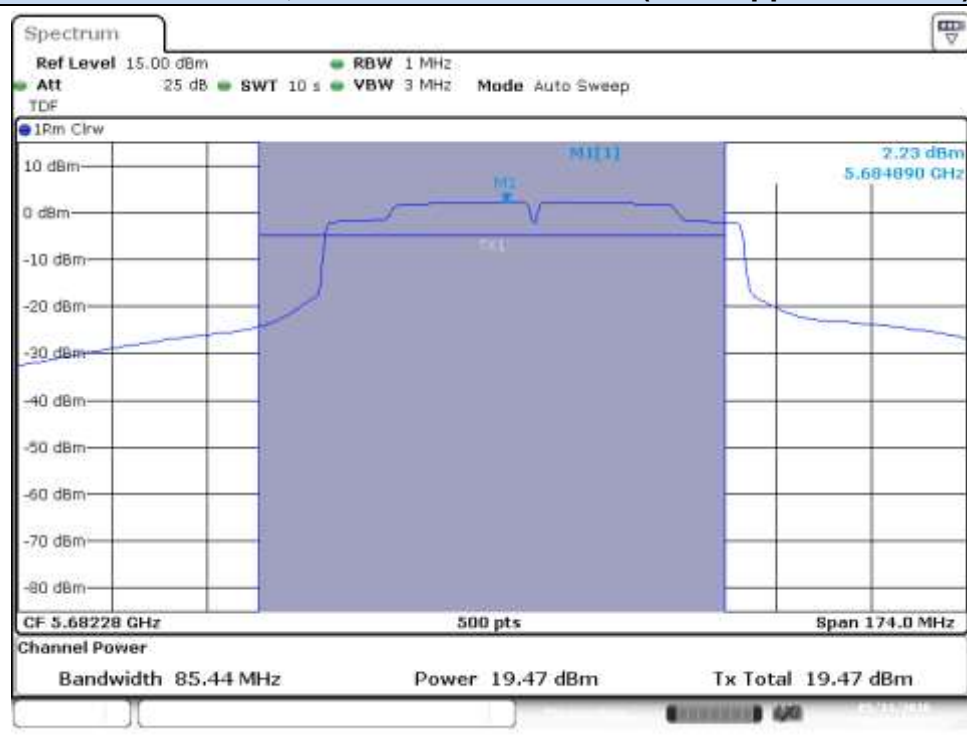




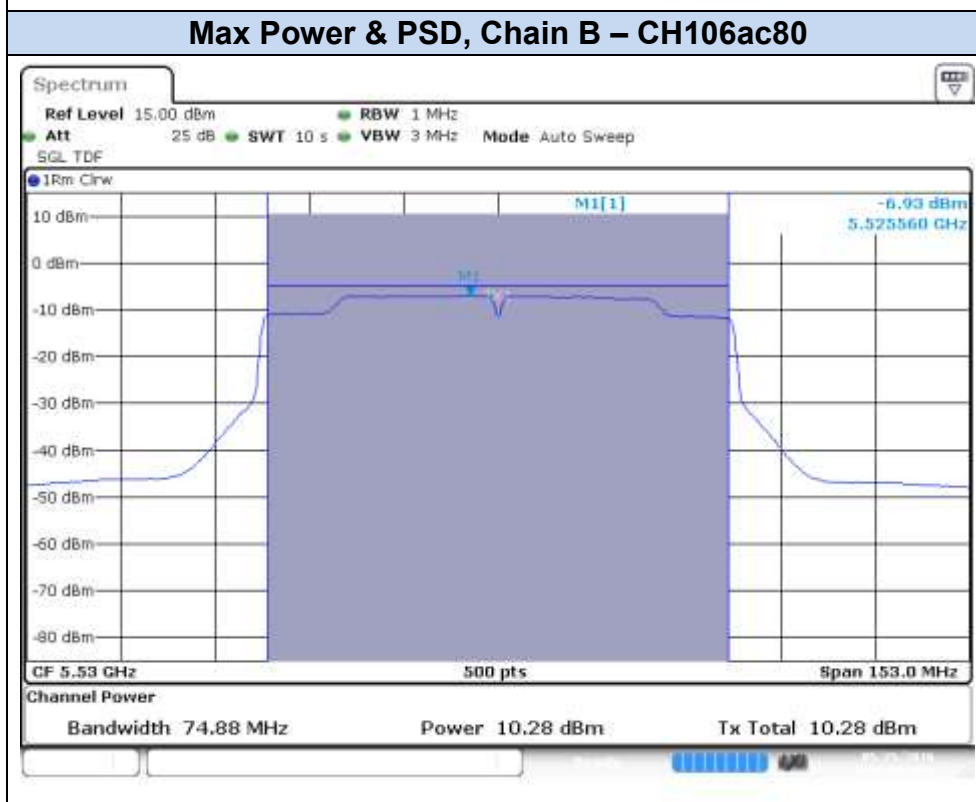
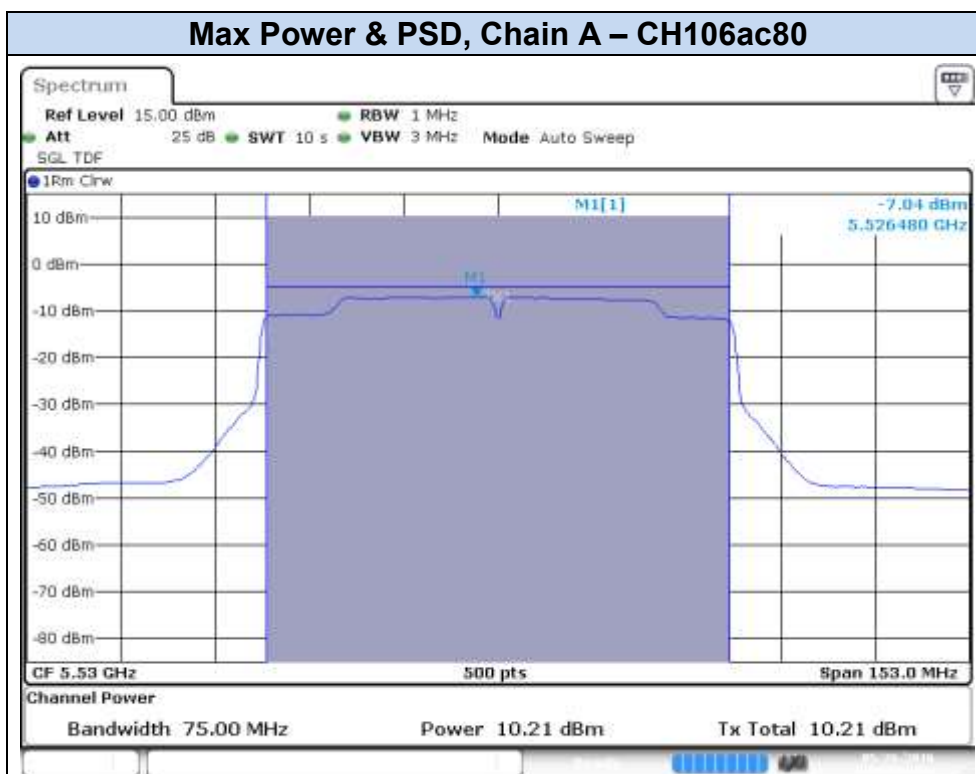


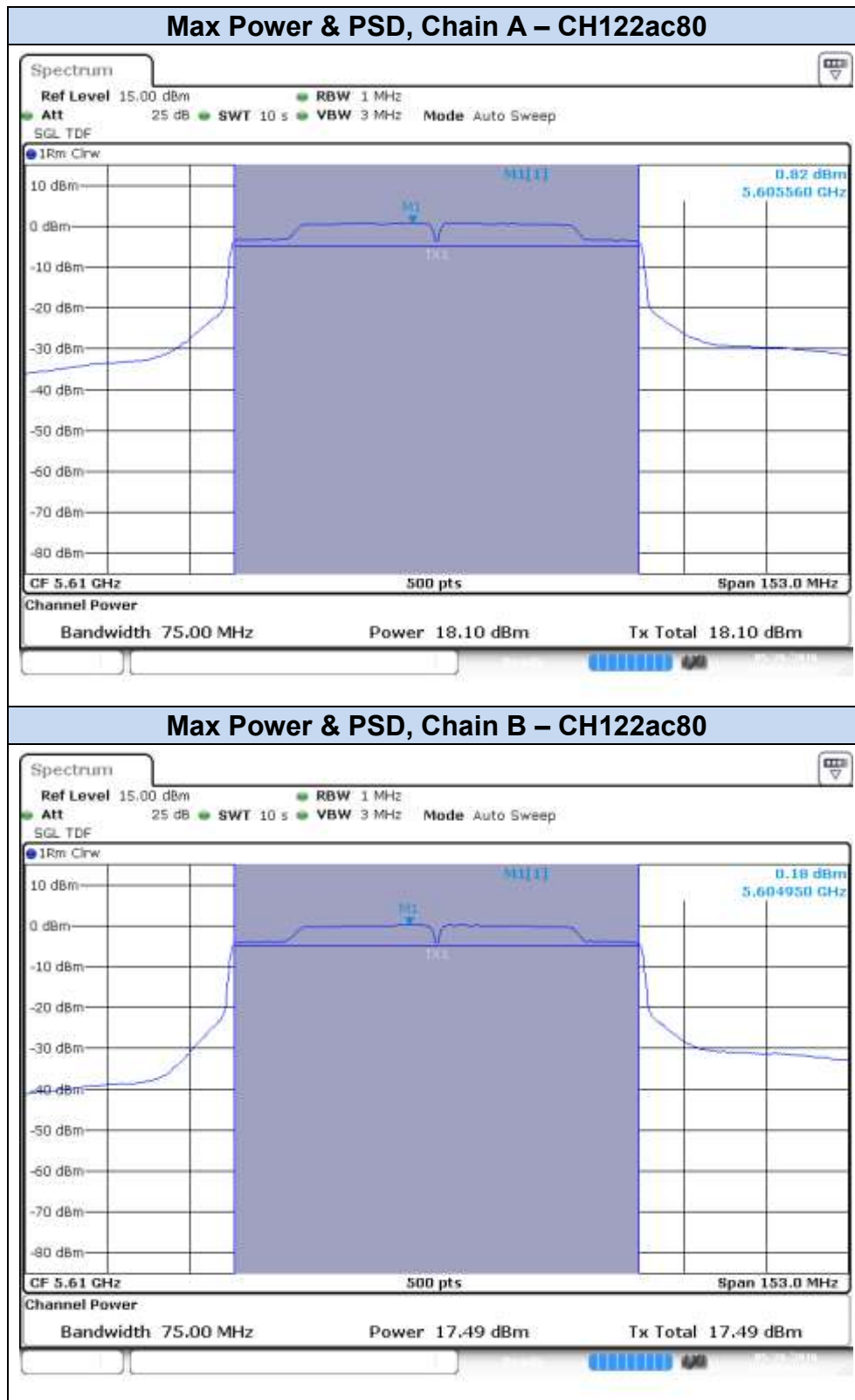
802.11ac80, VHT0 (SISO)

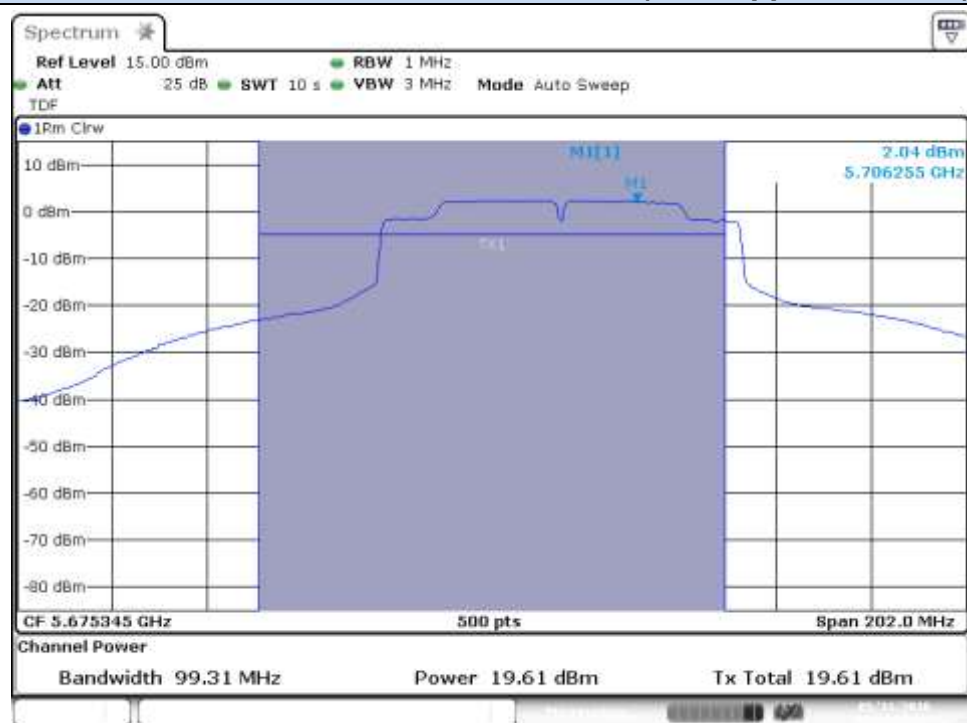
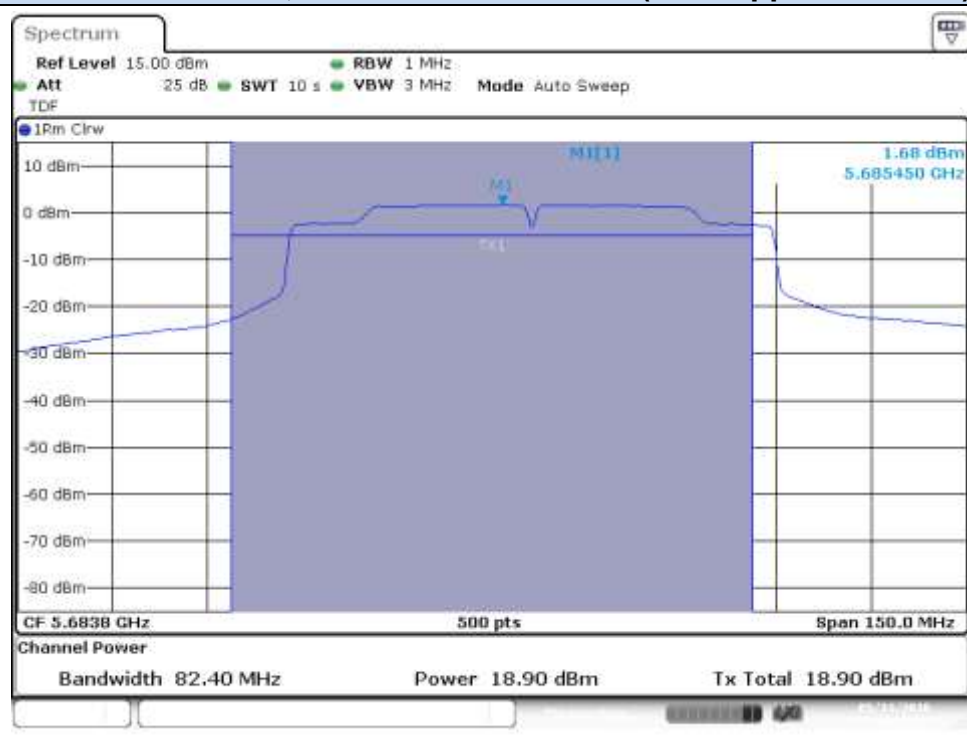


Max Power & PSD, Chain A – CH138ac80 (Overlapped Channel)**Max Power & PSD, Chain B – CH138ac80 (Overlapped Channel)**

802.11ac80, VHT0 (MIMO)





Max Power & PSD, Chain A – CH138ac80 (Overlapped Channel)**Max Power & PSD, Chain B – CH138ac80 (Overlapped Channel)**

B.3 Undesirable emissions limits: Band Edge (conducted)

Test limits:

FCC part	RSS part	Limits			
15.407 (b) (3)	RSS-247 Clause 6.2.2 (2)	For transmitters operating in the 5.47–5.725 GHz band: all emissions outside of the 5.47–5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.			
15.209	RSS-GEN, Clause 8.9	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):			
		Freq Range (MHz)	Field Strength (μV/m)	Field Strength (dBμV/m)	Meas. Distance (m)
		0.009-0.490	2400/f(kHz)	-	300
		0.490-1.705	24000/f(kHz)	-	300
		1.705-30.0	30	-	30
		30-88	100	40	3
		88-216	150	43.5	3
		216-960	200	46	3
		960-25000	500	54	3
The emission limits shown in the table above 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.					

Test procedure:

The setup below was used to measure undesirable emissions on the Band Edge domain. The antenna terminal of the EUT is connected to the spectrum analyzer through an attenuator, and the spectrum analyzer reading is compensated to include the RF path loss and the declared Antenna Gain.

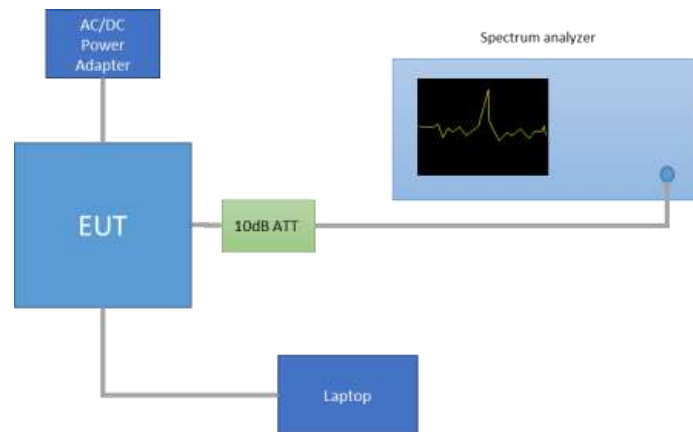
For Band Edge measurements in average mode on the low frequency section, the Video Bandwidth Method was used according to section G) 6) (KDB 789033 D02), with the following parameters:

- When the duty cycle is > 98 %, VBW = 10Hz
- When the duty cycle is < 98 %, VBW > 1/T, where T is defined in section II.B.1.a

For the BE High, we use the integration method as defined in the band edge measurements section (paragraph II.G.3.d) of KDB 789033 D02.

In case of Band Edge measurements falling in restricted bands, the declared Antenna Gain is also compensated in the graph.

The declared maximum antenna gain is 5dBi.

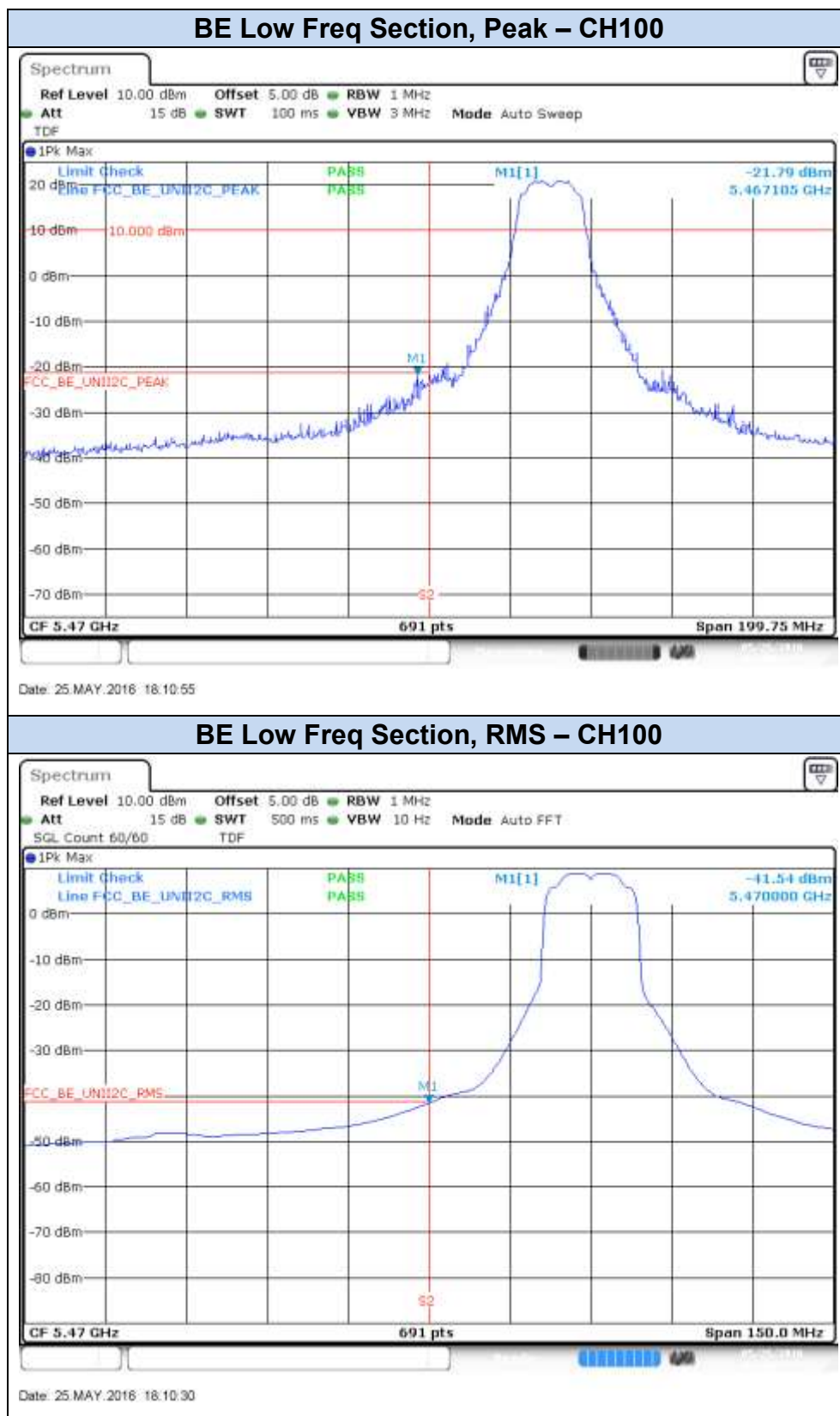


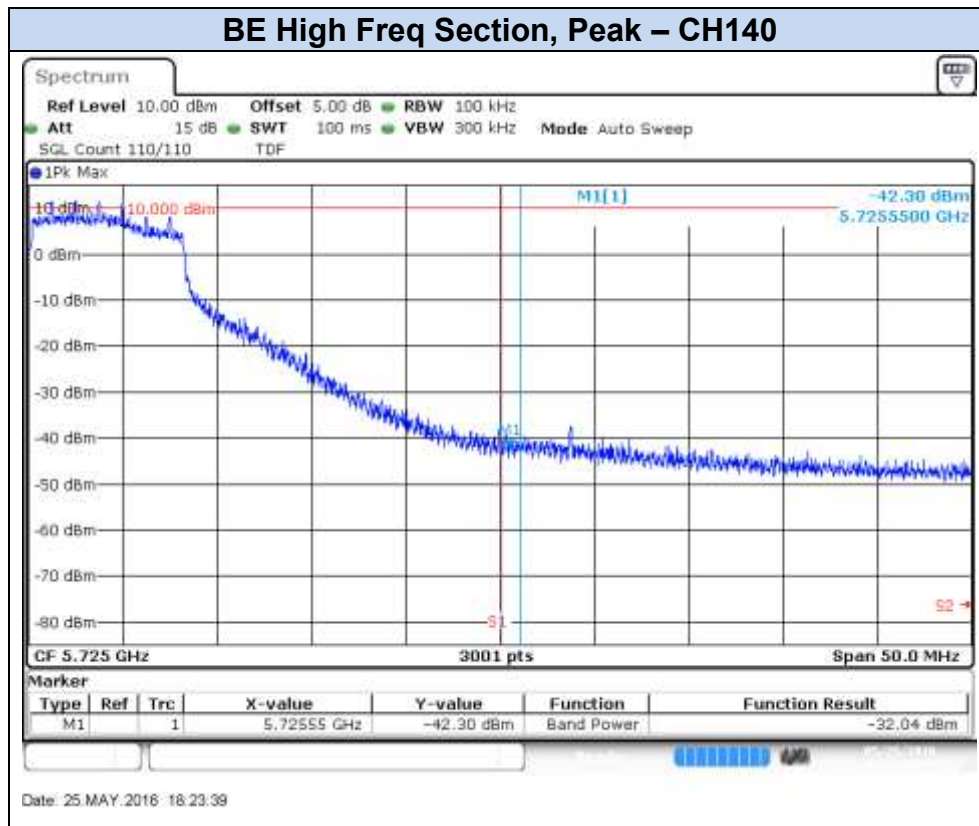
The following limits in dBm were applied for the average detector after the conversion from the limits detailed above in dBμV/m, according to FCC 47 CFR part 15 - Subpart C – §15.209(a). The limits in dBm for peak detector are 20dB above the indicated values in the table.

§15.209(a)			Converted values	
Freq Range (MHz)	Distance (m)	Field strength (microvolts/meter)	Field strength (dB microvolts/meter)	Power (dBm)
960-25000	3	500	53.98	-41.2

Results Screenshot:

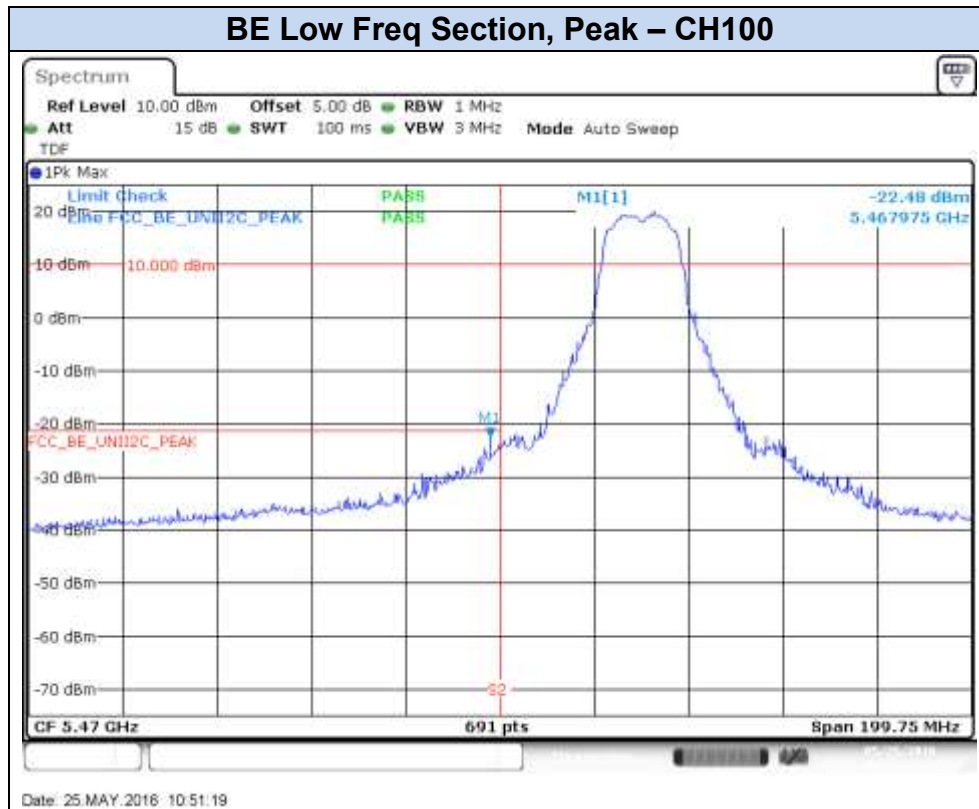
802.11a, 6Mbps – Chain A



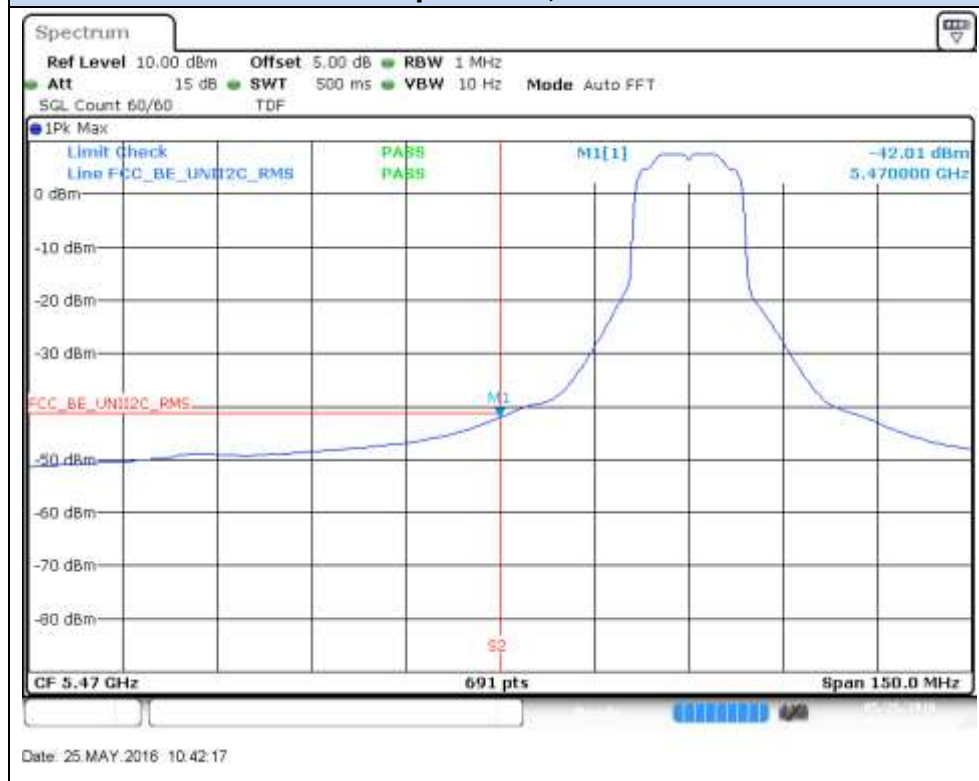


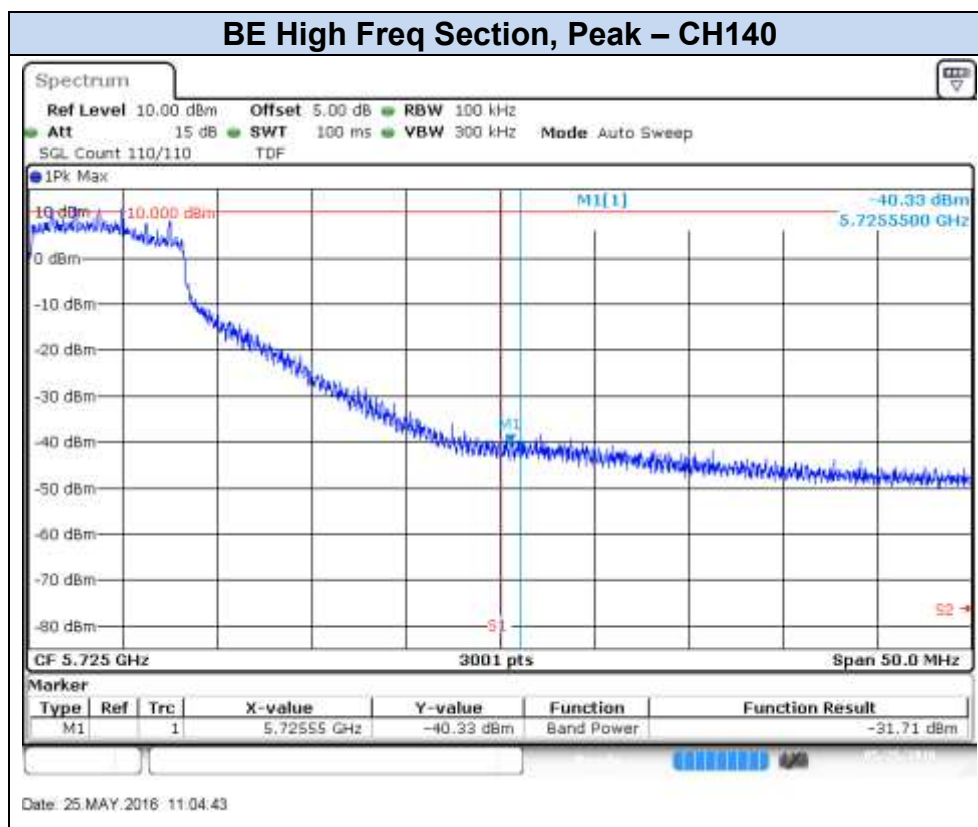
802.11a, 6Mbps – Chain B

BE Low Freq Section, Peak – CH100



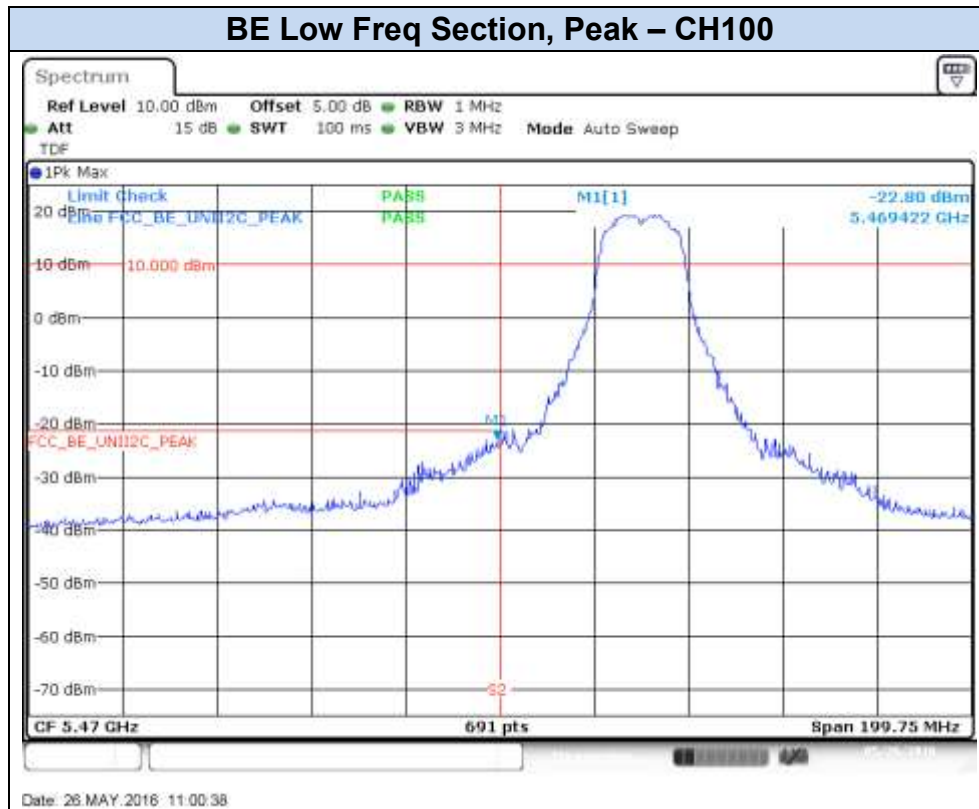
BE Low Freq Section, RMS – CH100



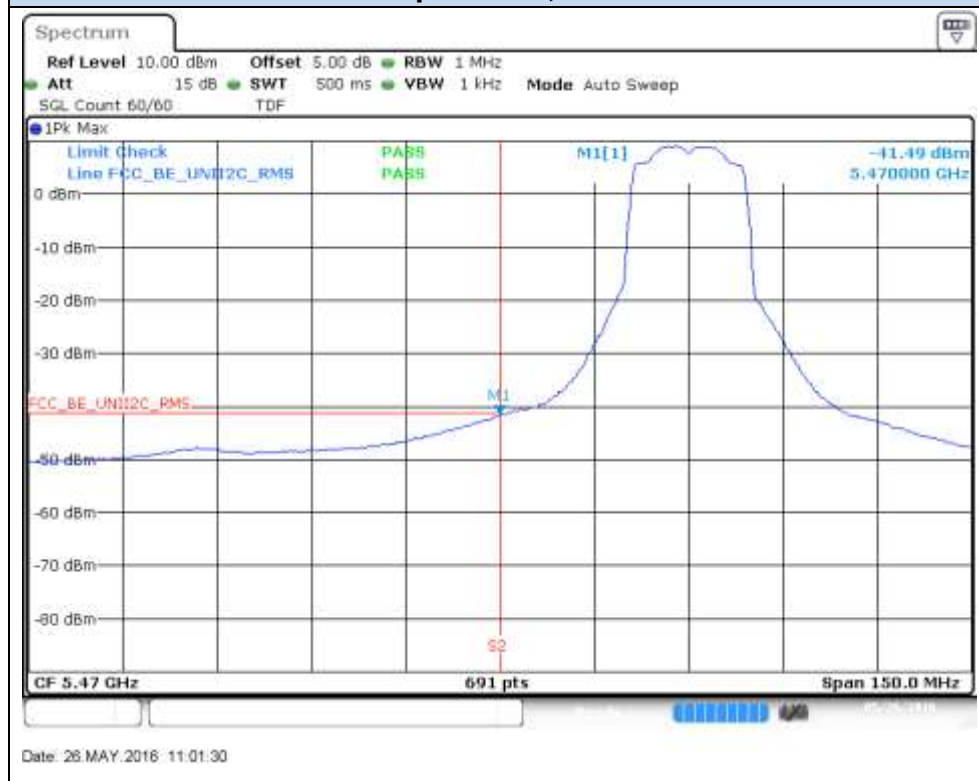


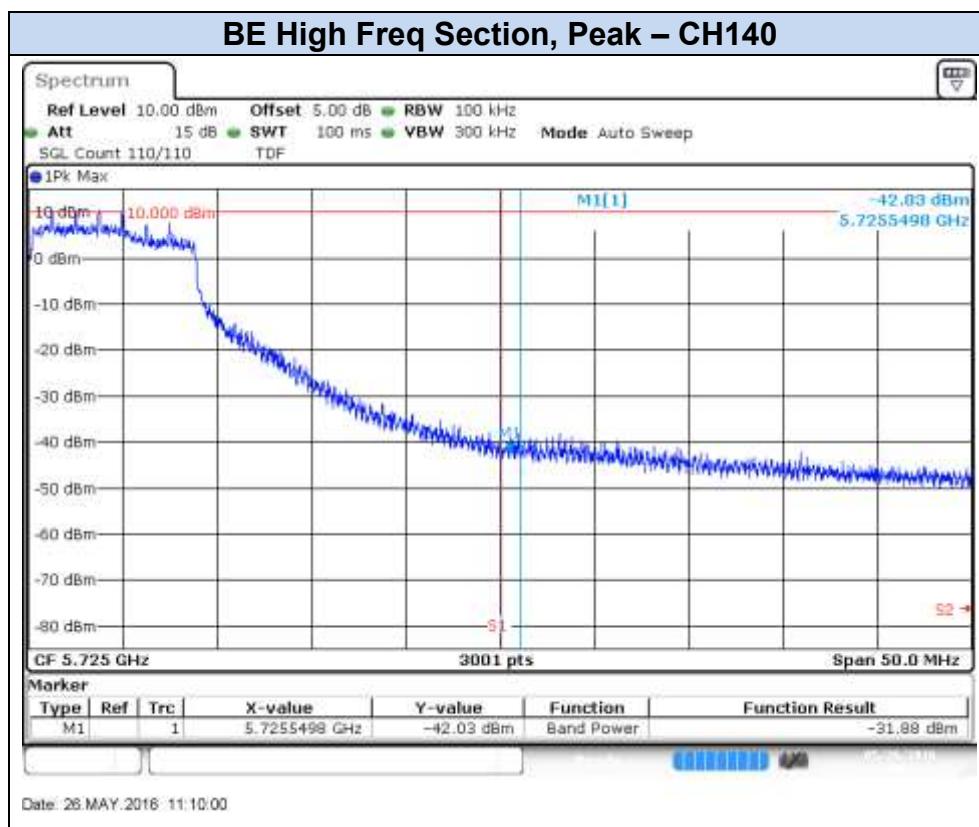
802.11n20, HT0 (SISO) – Chain A

BE Low Freq Section, Peak – CH100



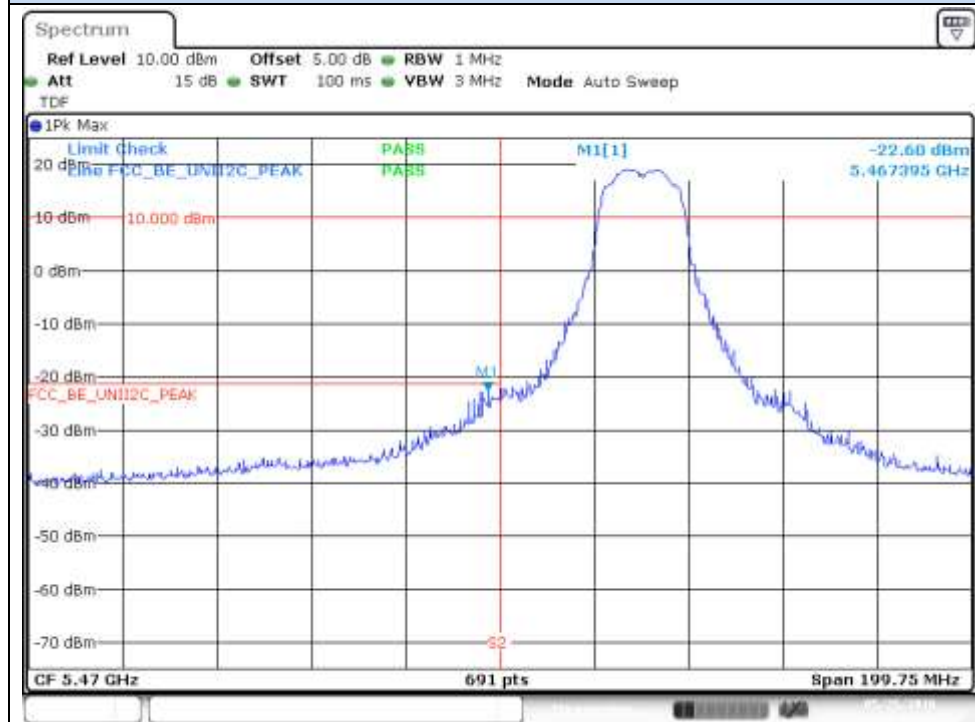
BE Low Freq Section, RMS – CH100





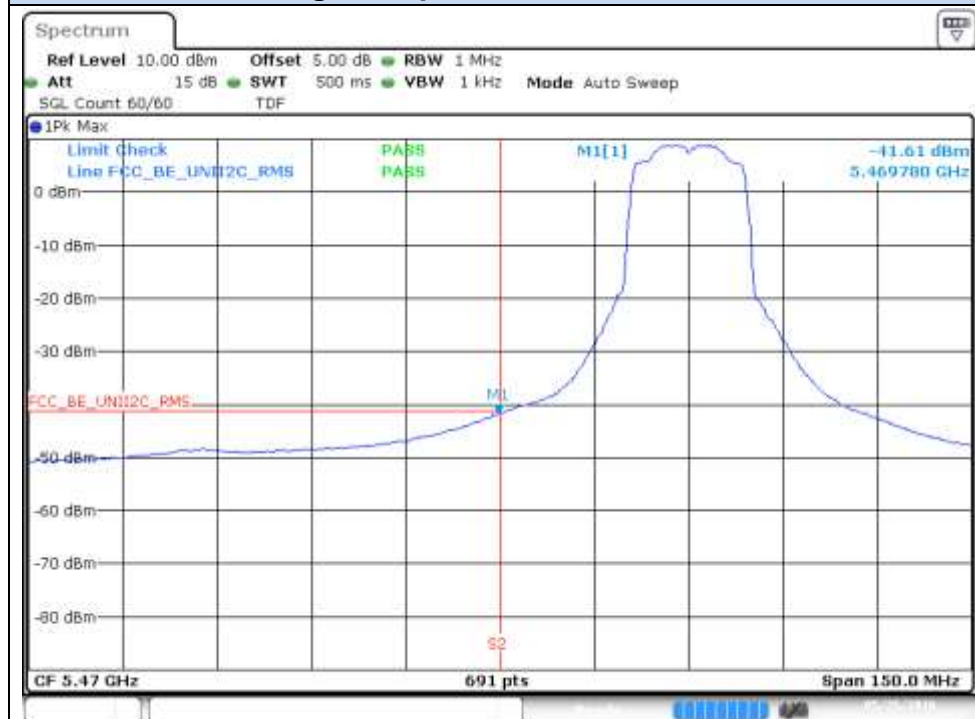
802.11n20, HT0 (SISO) – Chain B

BE Low Freq Section, Peak – CH100

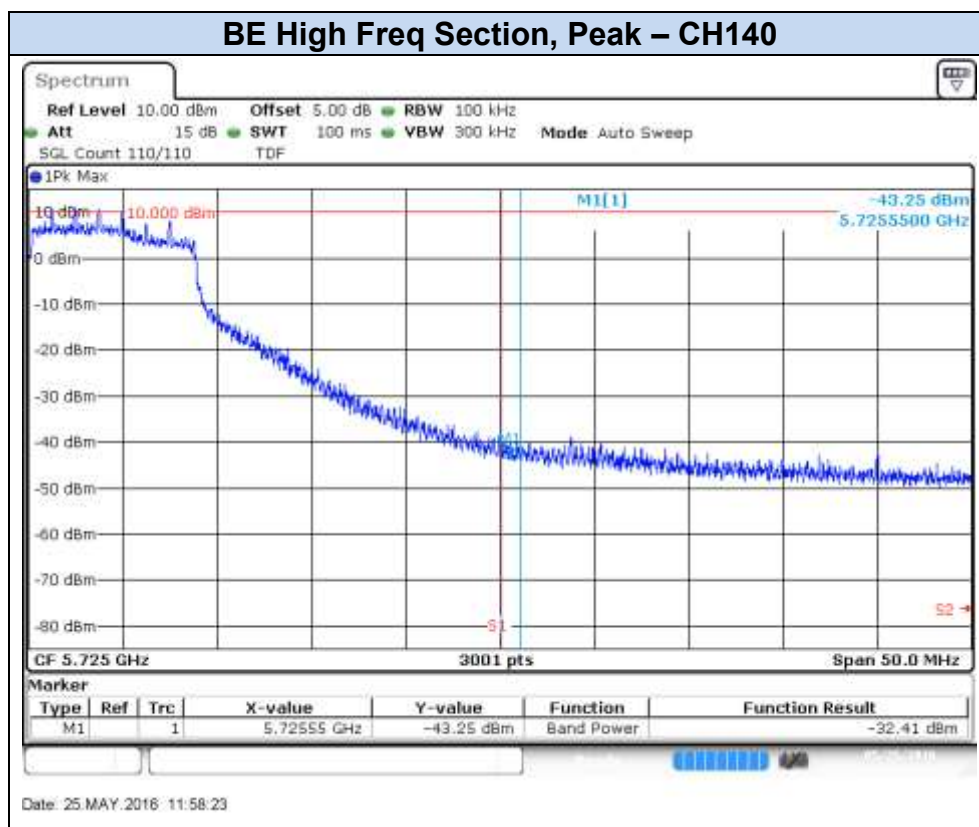


Date: 25.MAY.2016 11:48:19

BE High Freq Section, RMS – CH100

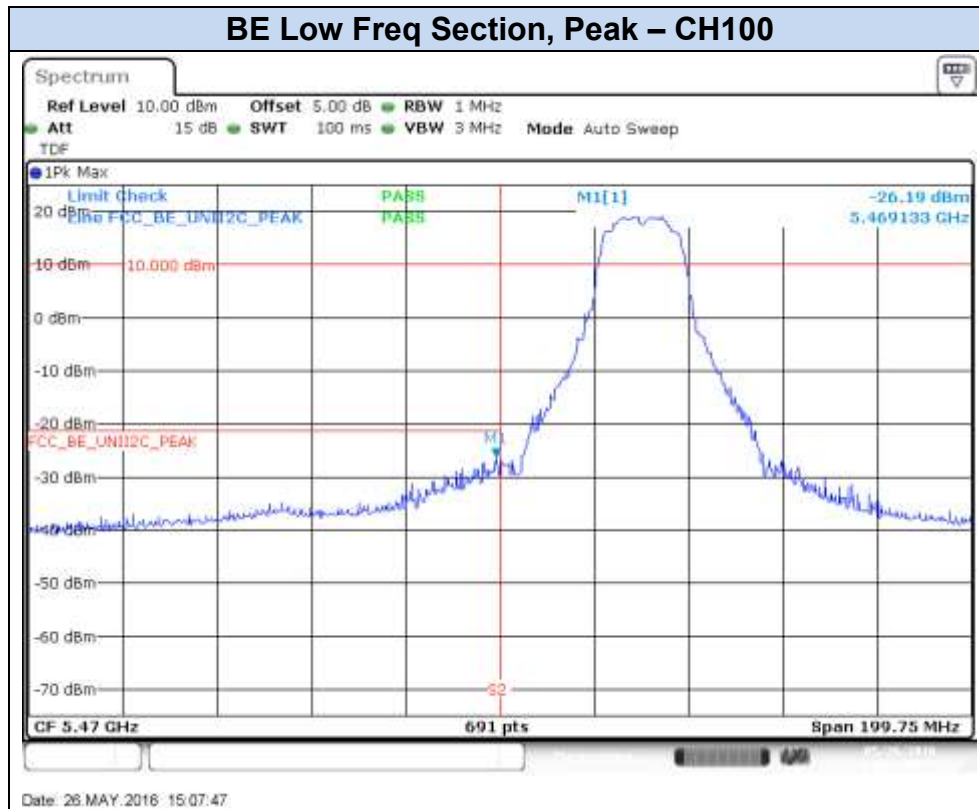


Date: 25.MAY.2016 11:47:33

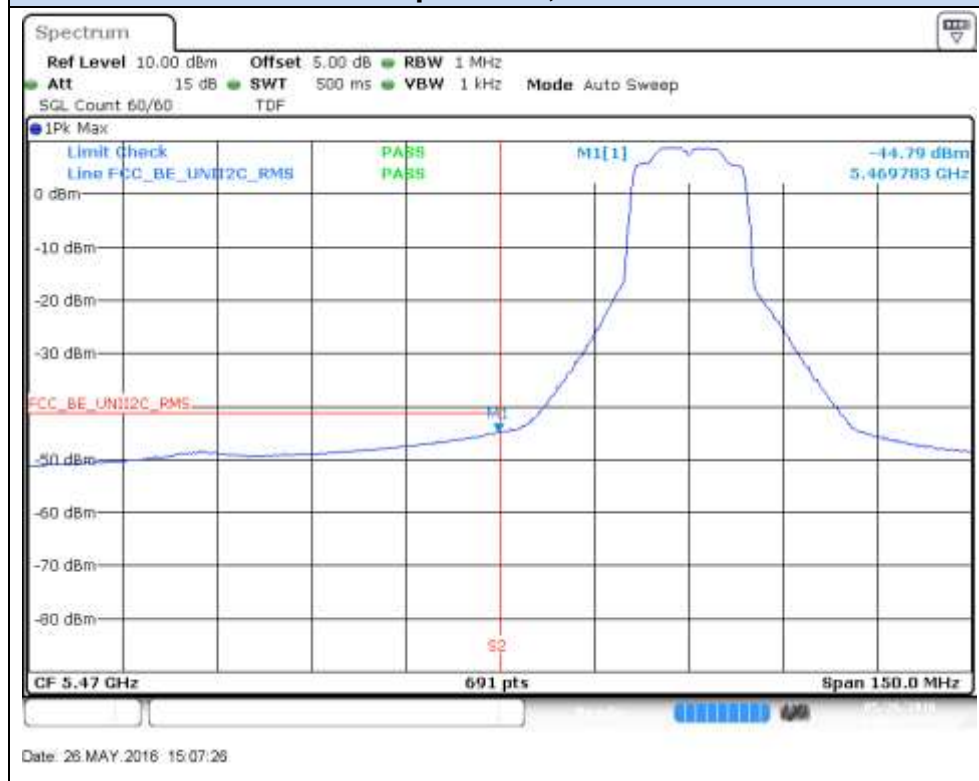


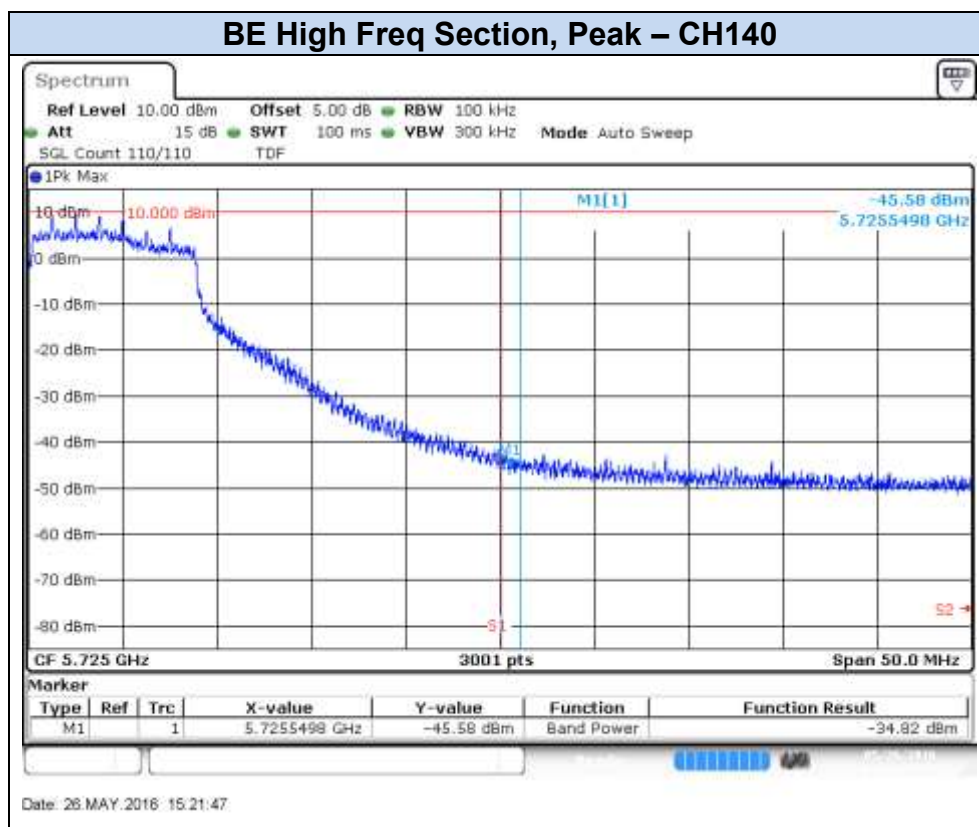
802.11n20, HT8 (MIMO) – Chain A

BE Low Freq Section, Peak – CH100



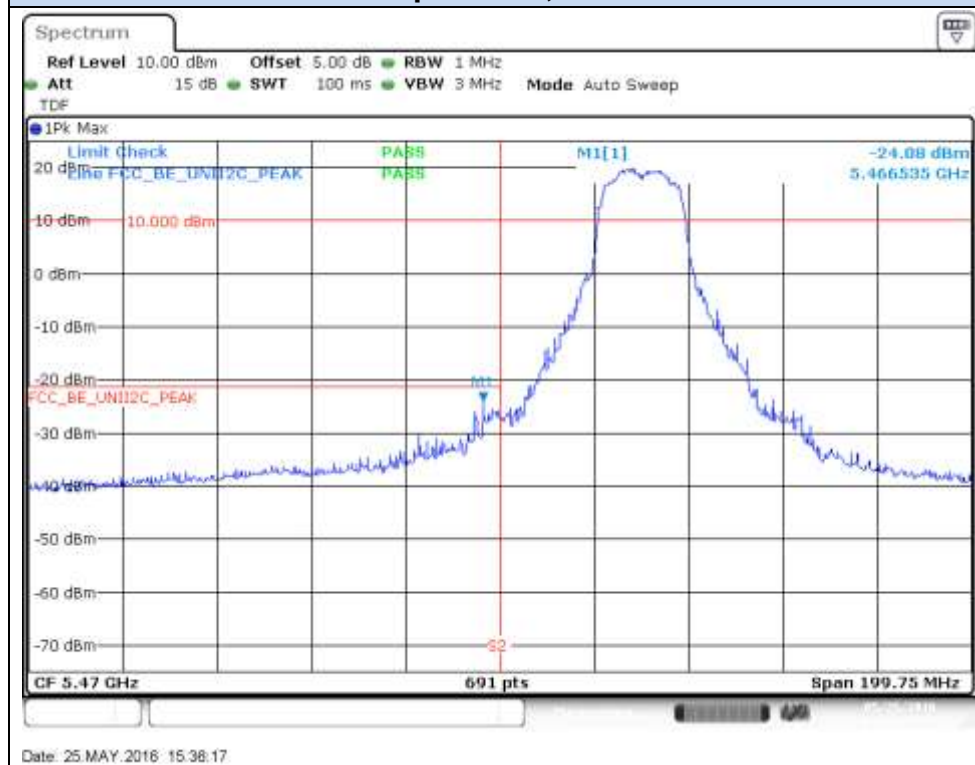
BE Low Freq Section, RMS – CH100



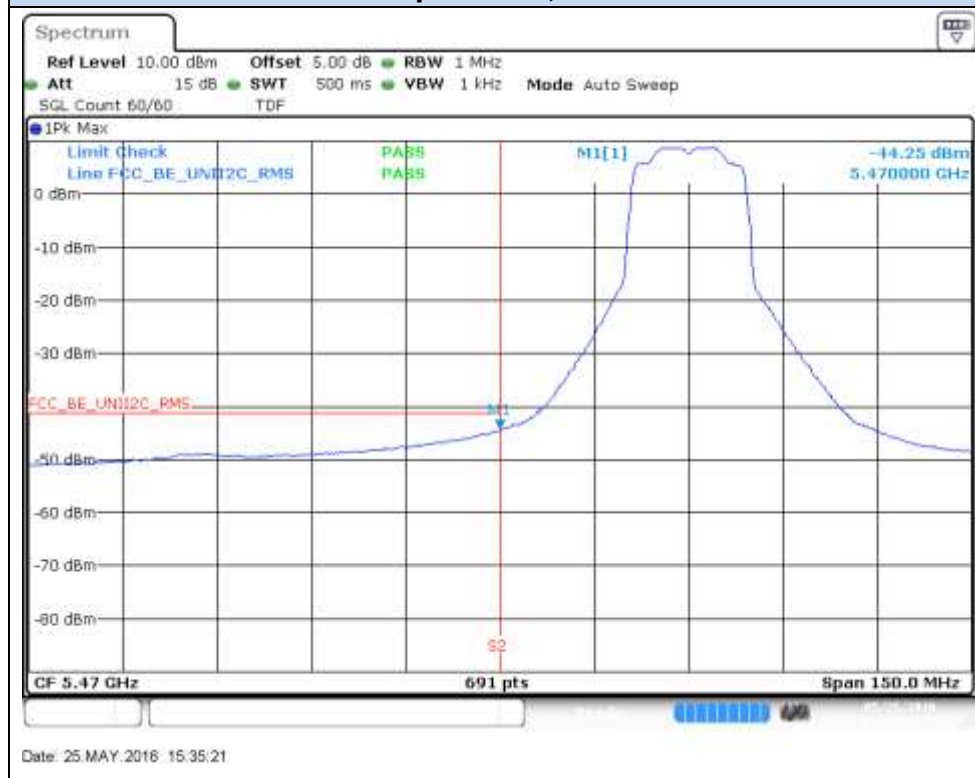


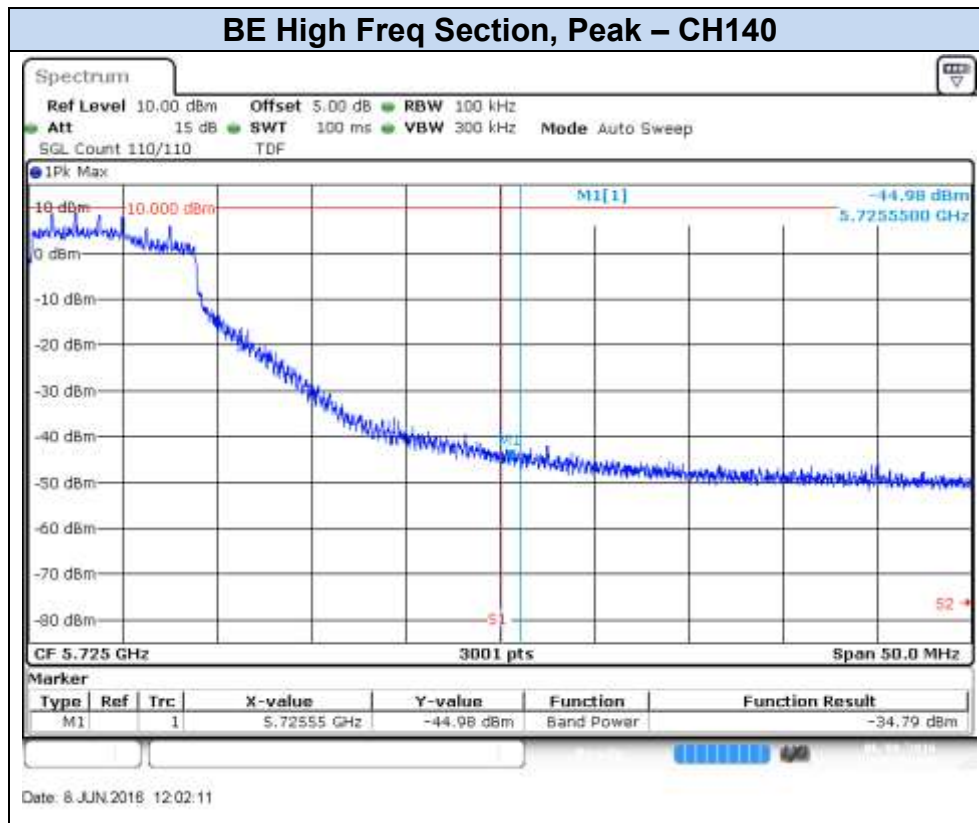
802.11n20, HT8 (MIMO) – Chain B

BE Low Freq Section, Peak – CH100



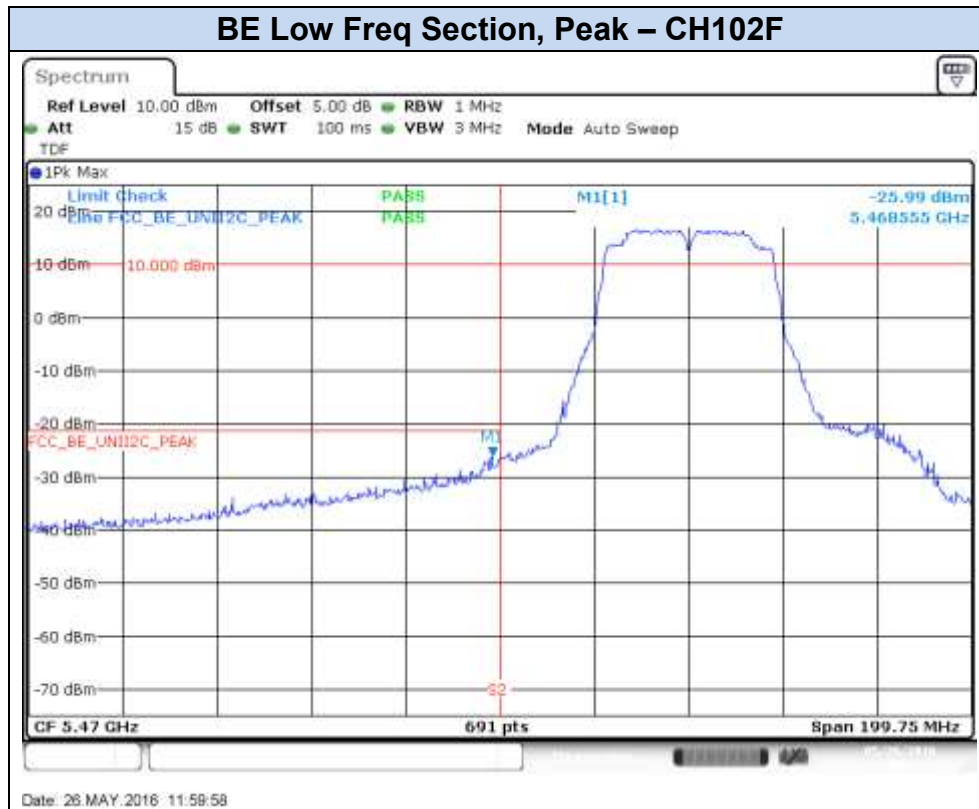
BE Low Freq Section, RMS – CH100



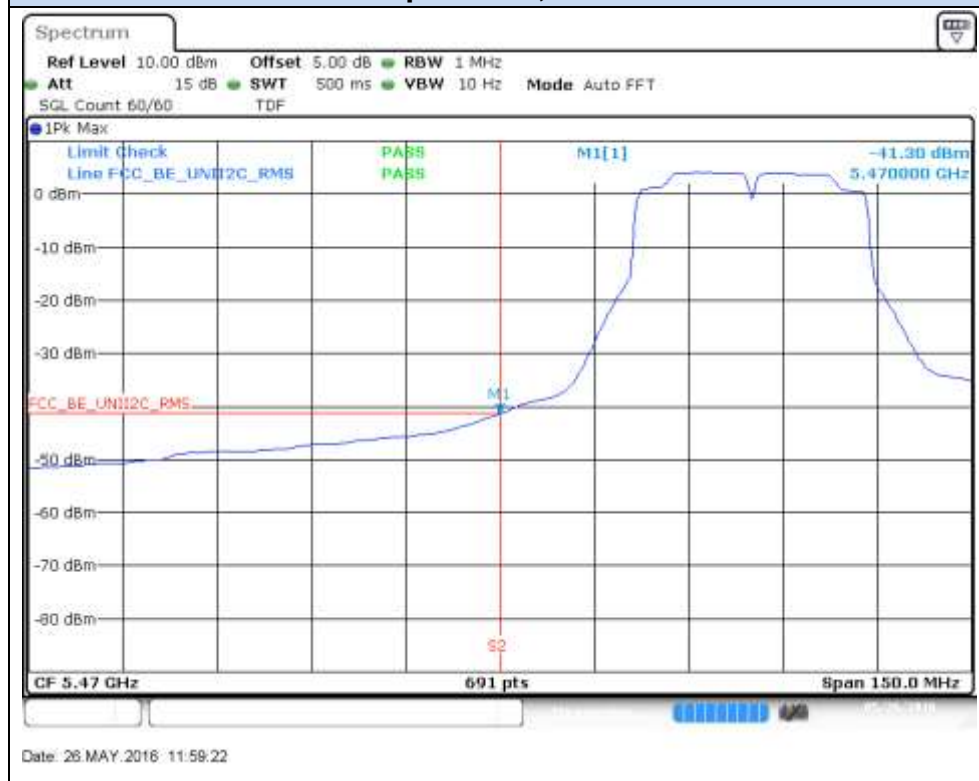


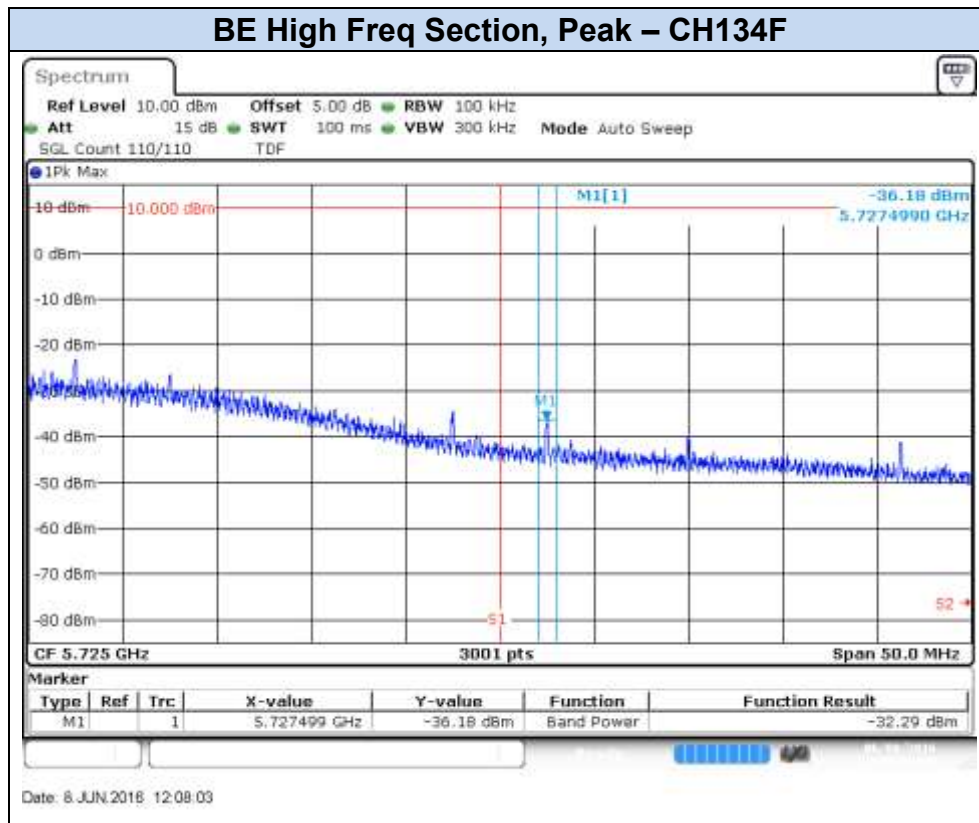
802.11n40, HT0 (SISO) – Chain A

BE Low Freq Section, Peak – CH102F



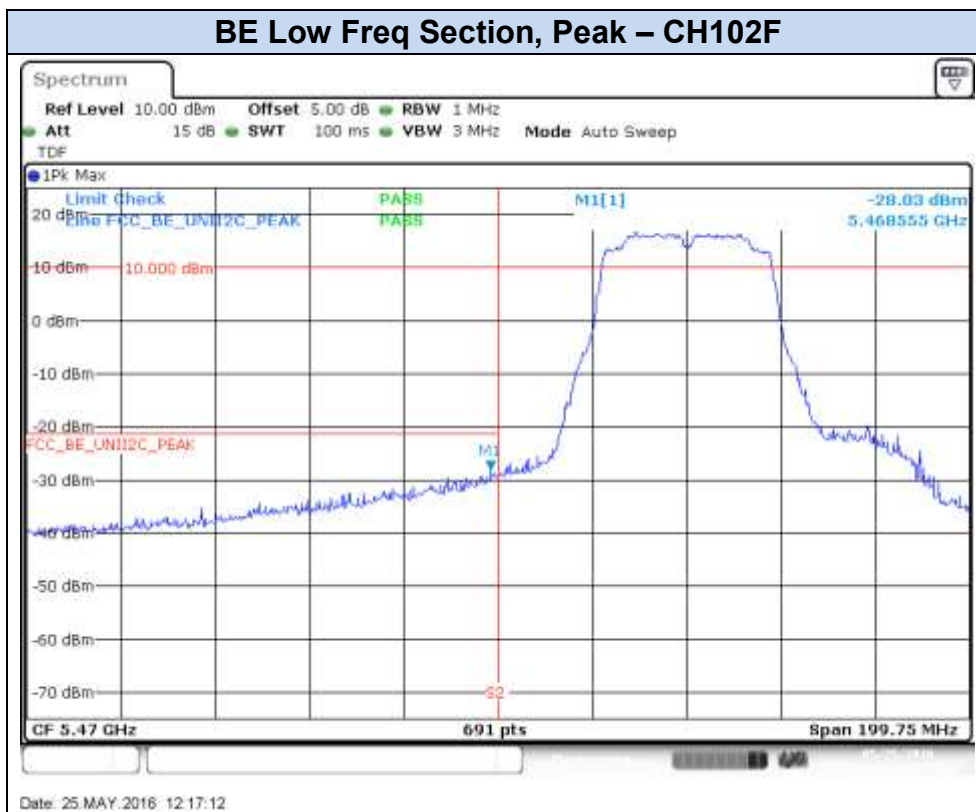
BE Low Freq Section, RMS – CH102F





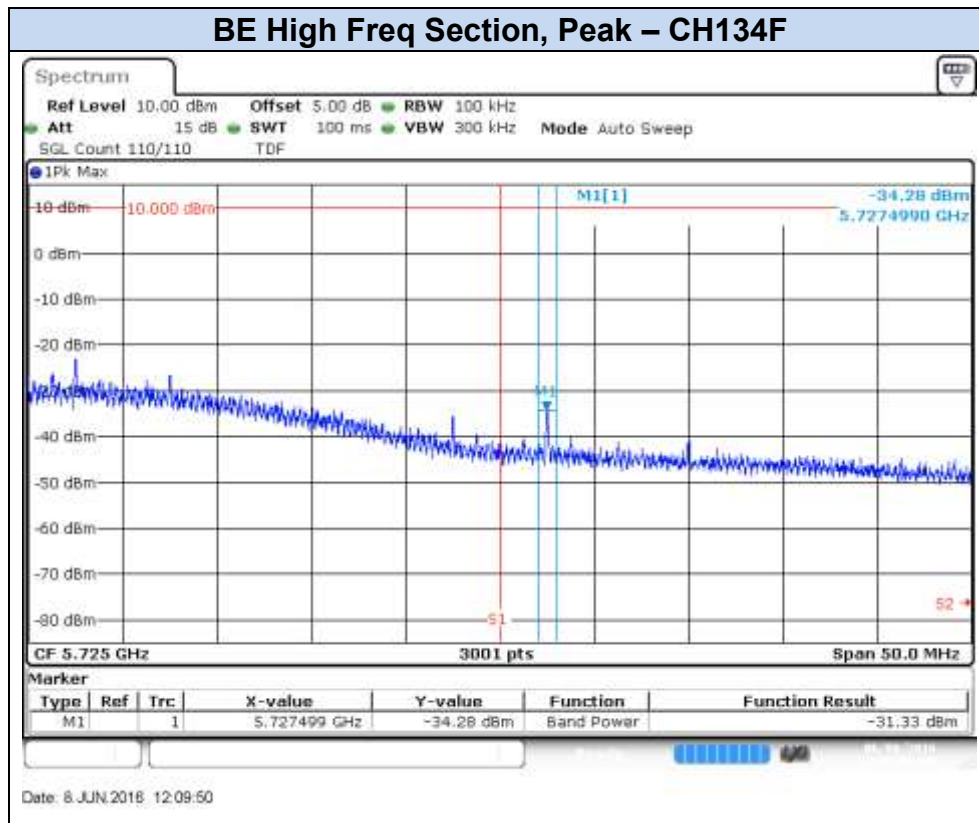
802.11n40, HT0 (SISO) – Chain B

BE Low Freq Section, Peak – CH102F

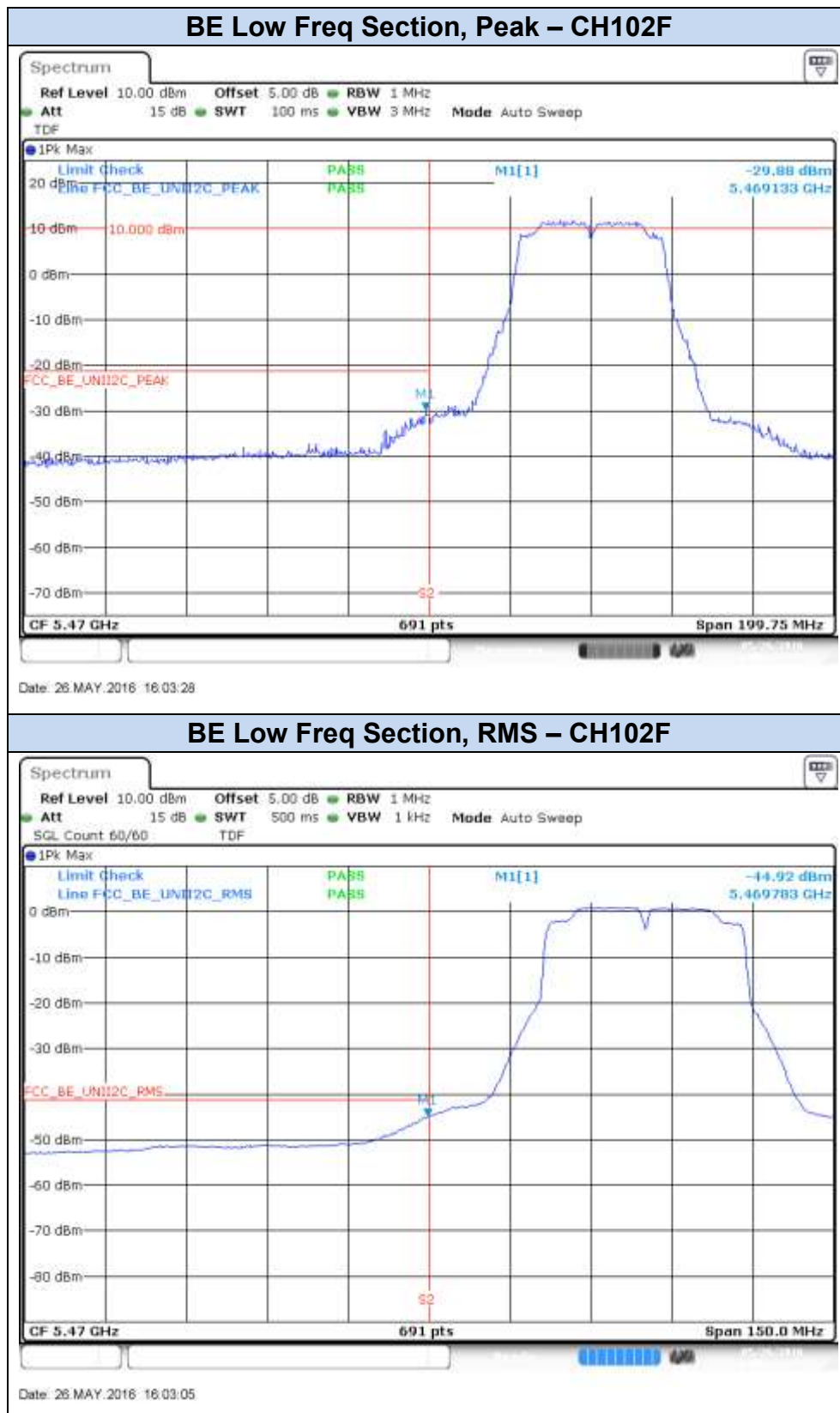


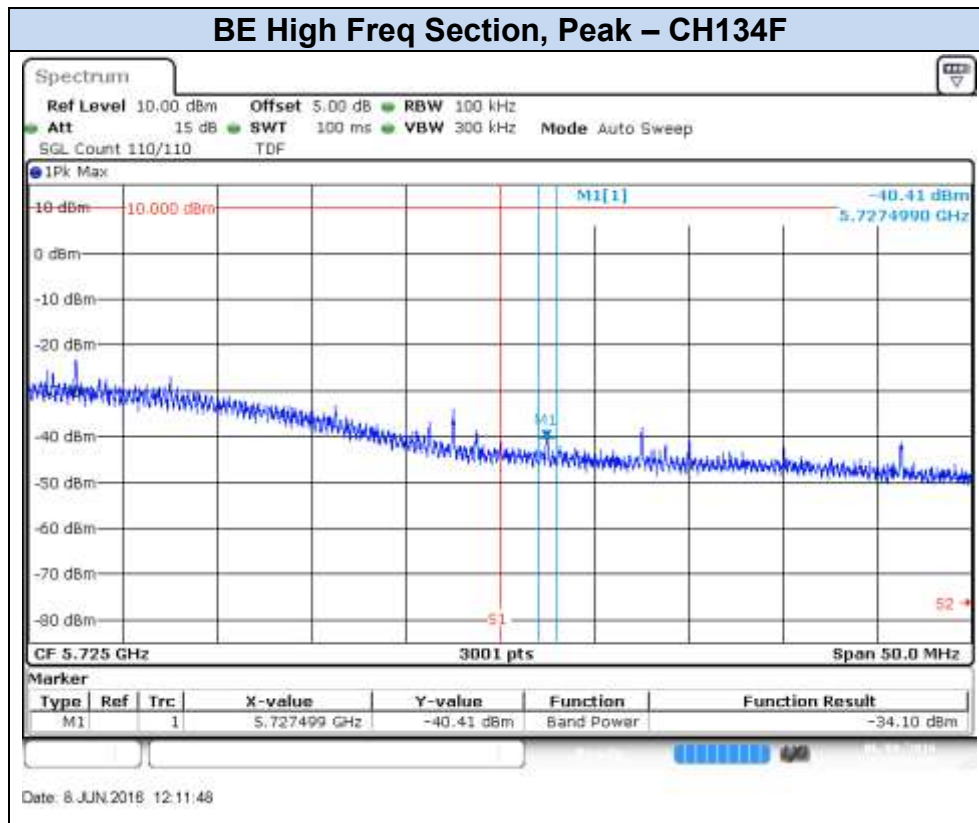
BE Low Freq Section, RMS – CH102F

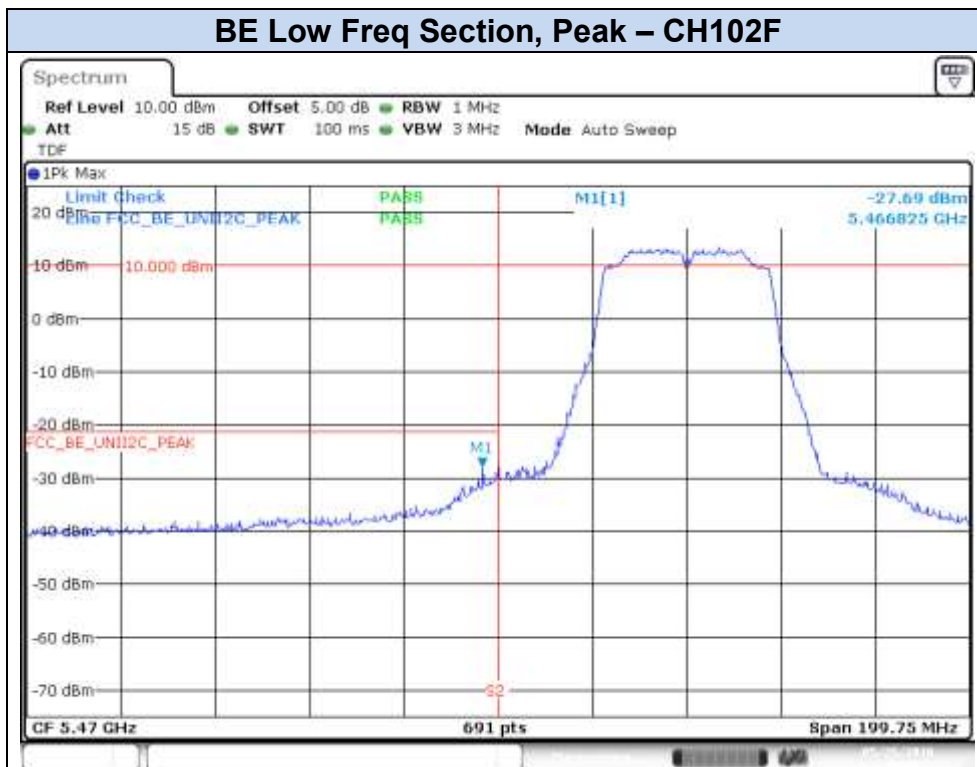




802.11n40, HT8 (MIMO) – Chain A





802.11n40, HT8 (MIMO) – Chain B

Date: 25.MAY.2016 16:49:58

BE Low Freq Section, RMS – CH102F

Spectrum

Ref Level 10.00 dBm Offset 5.00 dB RBW 1 MHz
Att 15 dB SWT 500 ms VBW 1 kHz Mode Auto Sweep
SQL Count 60/60 TDF

1Pk Max

Limit Check Line FCC_BE_UNI12C_RMS PASS

M1[1] -44.17 dBm 5.469780 GHz

0 dBm

-10 dBm

-20 dBm

-30 dBm

FCC_BE_UNI12C_RMS

-40 dBm

-50 dBm

-60 dBm

-70 dBm

-80 dBm

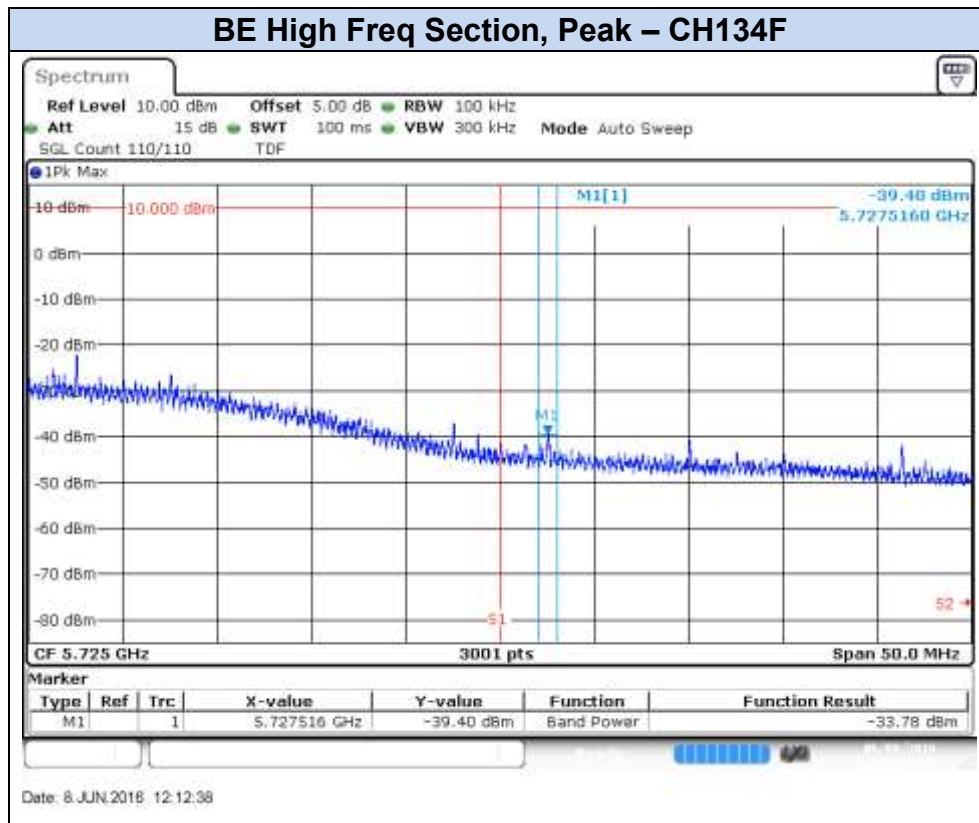
CF 5.47 GHz 691 pts Span 150.0 MHz

Date: 25.MAY.2016 16:49:31

FO-014: Test Report

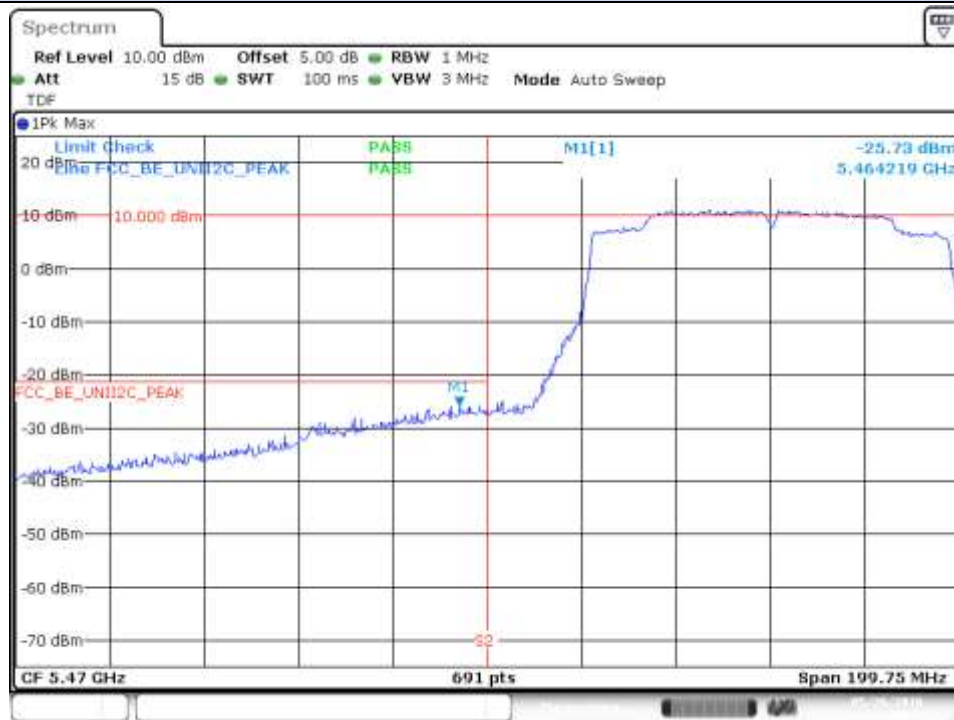
Printed copies are not controlled documents

115 of 166



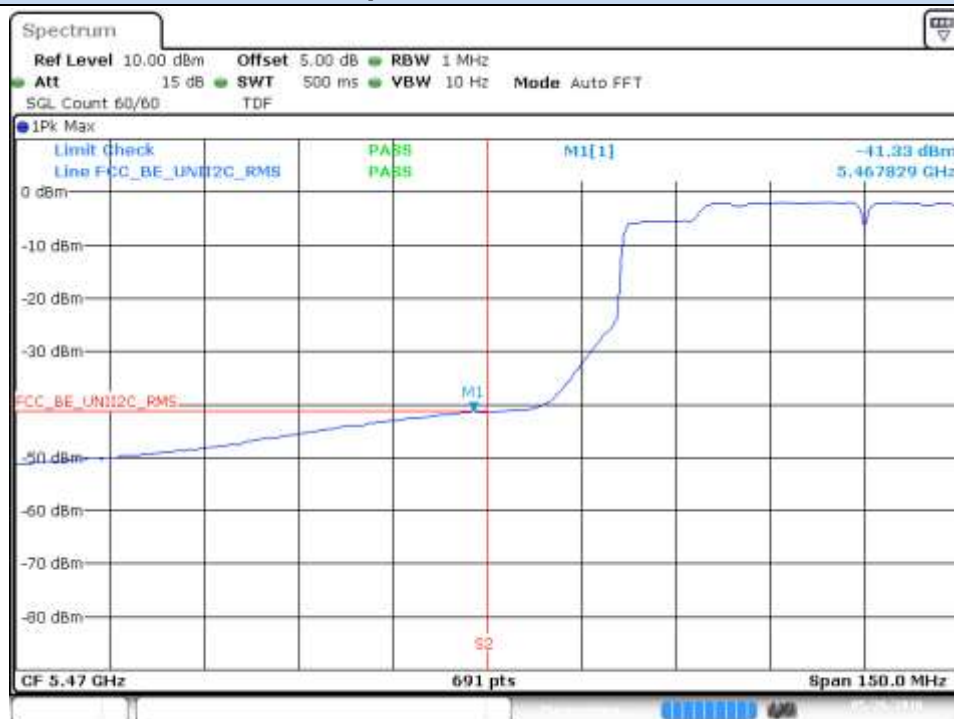
802.11ac80, VHT0 (SISO) – Chain A

BE Low Freq Section, Peak – CH106ac80



Date: 26 MAY.2016 12:32:09

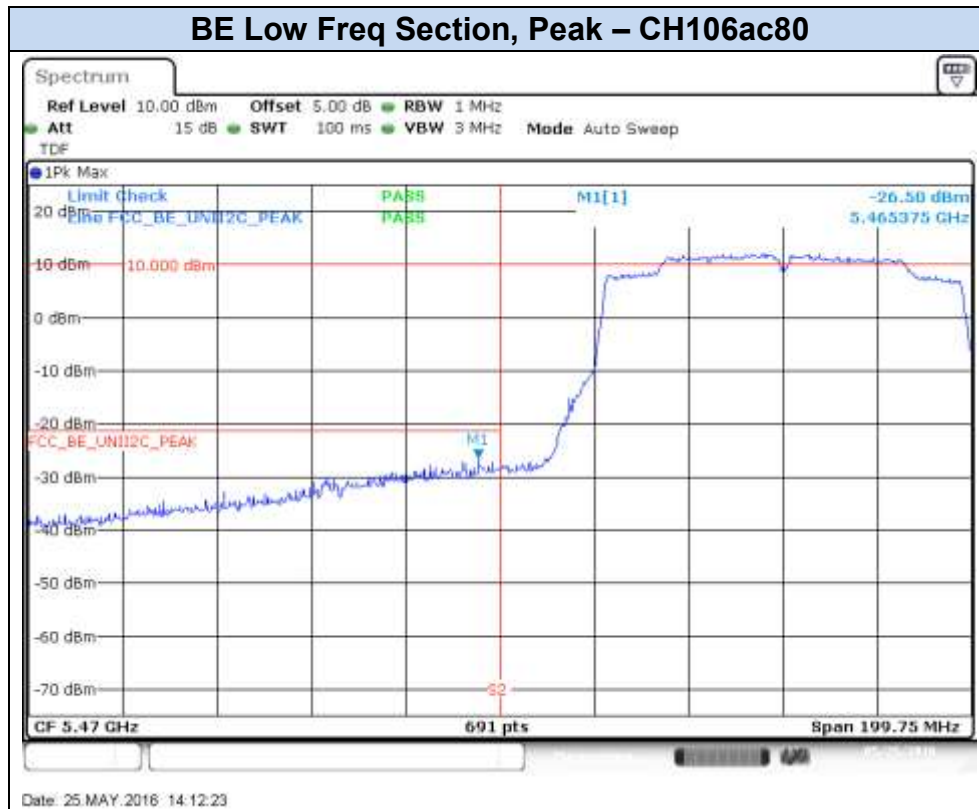
BE Low Freq Section, RMS – CH106ac80



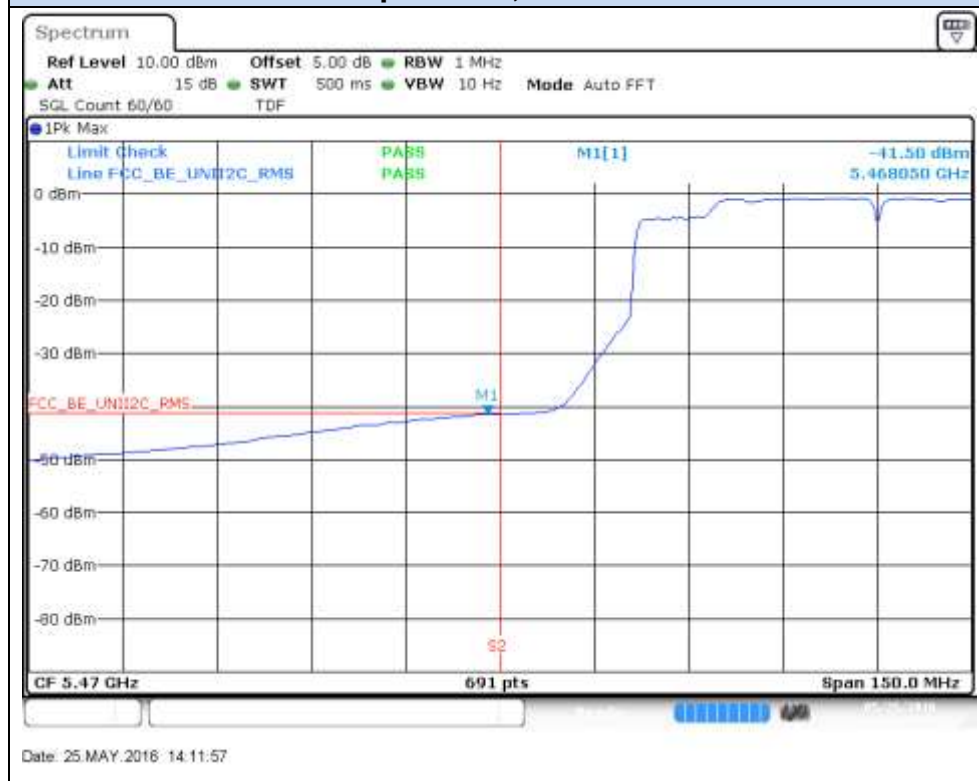
Date: 26 MAY.2016 12:31:33

802.11ac80, VHT0 (SISO) – Chain B

BE Low Freq Section, Peak – CH106ac80

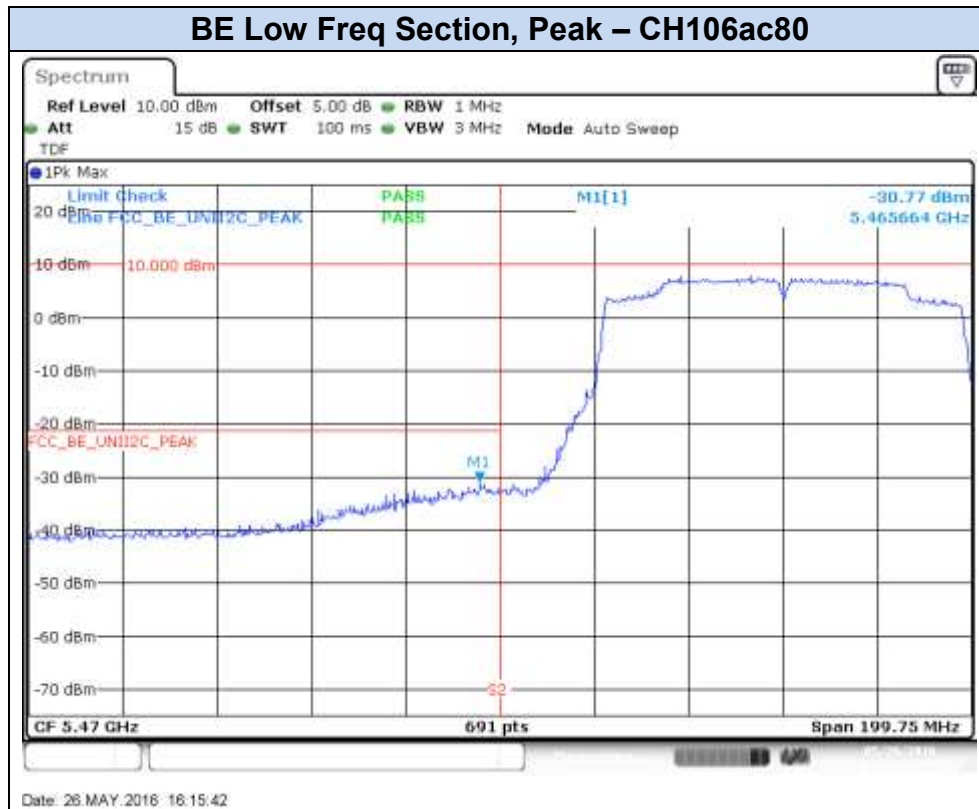


BE Low Freq Section, RMS – CH106ac80

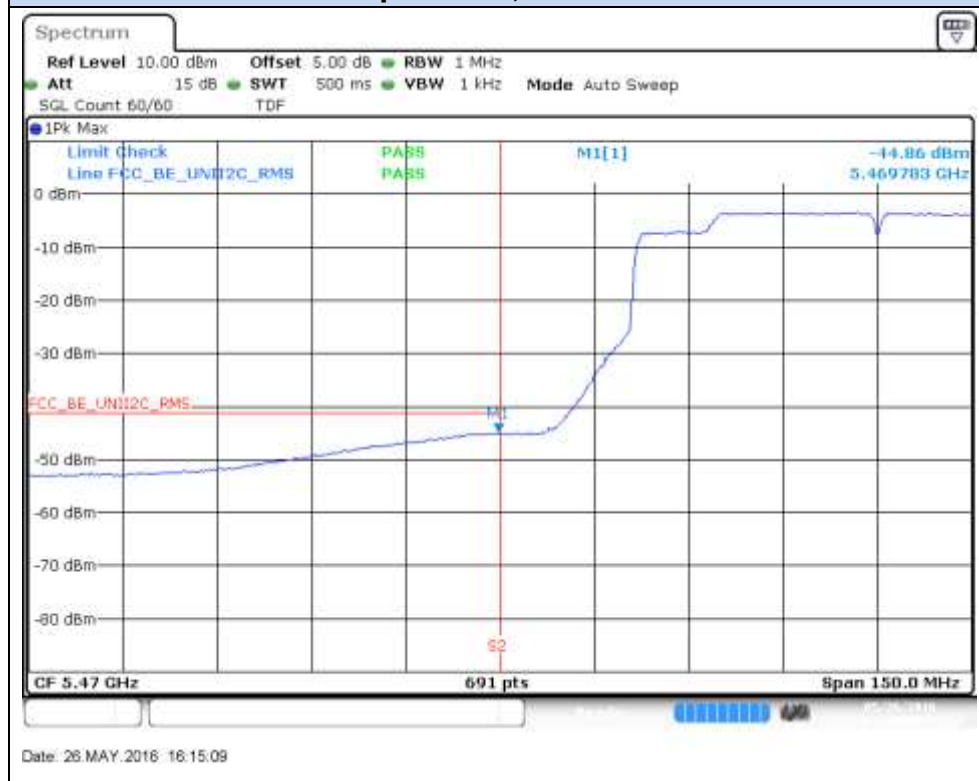


802.11ac80, VHT0 (MIMO)- Chain A

BE Low Freq Section, Peak – CH106ac80

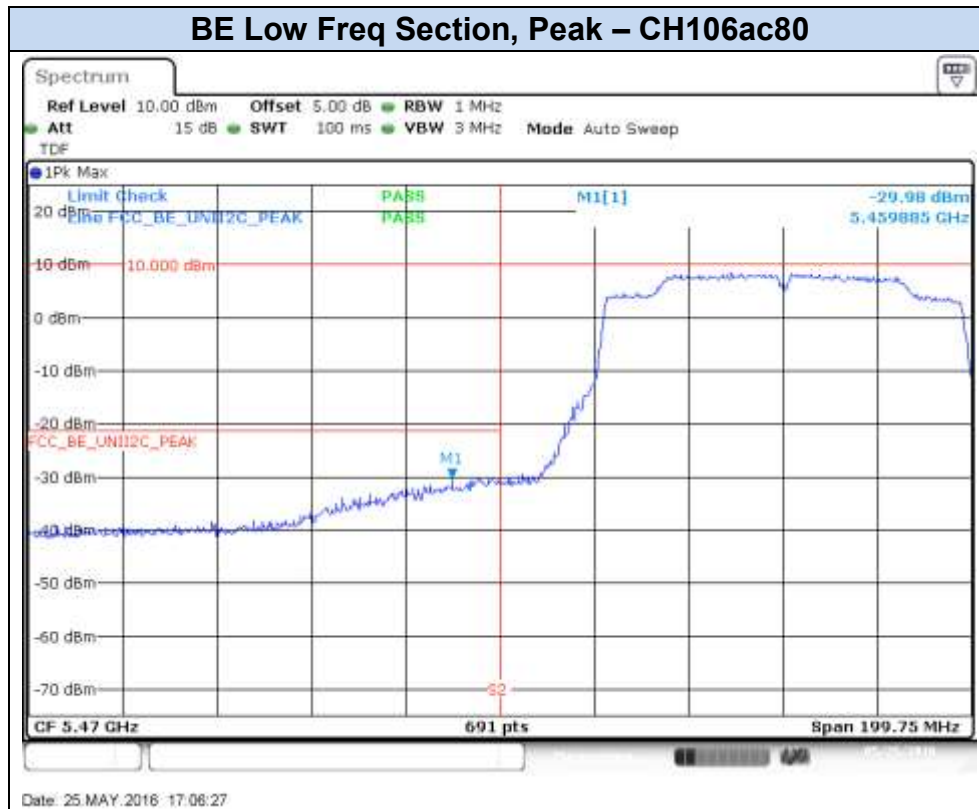


BE Low Freq Section, RMS – CH106ac80

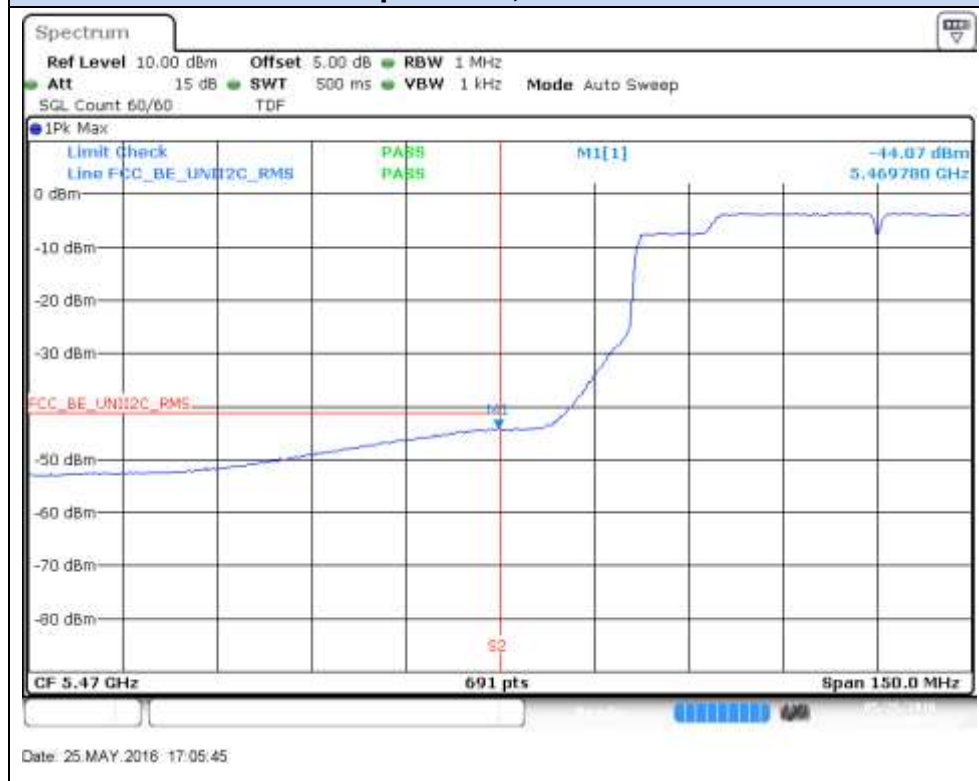


802.11ac80, VHT0 (MIMO)- Chain B

BE Low Freq Section, Peak – CH106ac80



BE Low Freq Section, RMS – CH106ac80



B.4 Radiated spurious emission

Standard references:

FCC part	RSS part	Limits			
15.407 (b) (3)	RSS-247 Clause 6.2.2 (2)	For transmitters operating in the 5.47–5.725 GHz band: all emissions outside of the 5.47–5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.			
15.209	RSS-GEN, Clause 8.9	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):			
		Freq Range (MHz)	Field Strength (μV/m)	Field Strength (dBμV/m)	Meas. Distance (m)
		0.009-0.490	2400/f(kHz)	-	300
		0.490-1.705	24000/f(kHz)	-	300
		1.705-30.0	30	-	30
		30-88	100	40	3
		88-216	150	43.5	3
		216-960	200	46	3
		Above 960	500	54	3
		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.					

Test procedure:

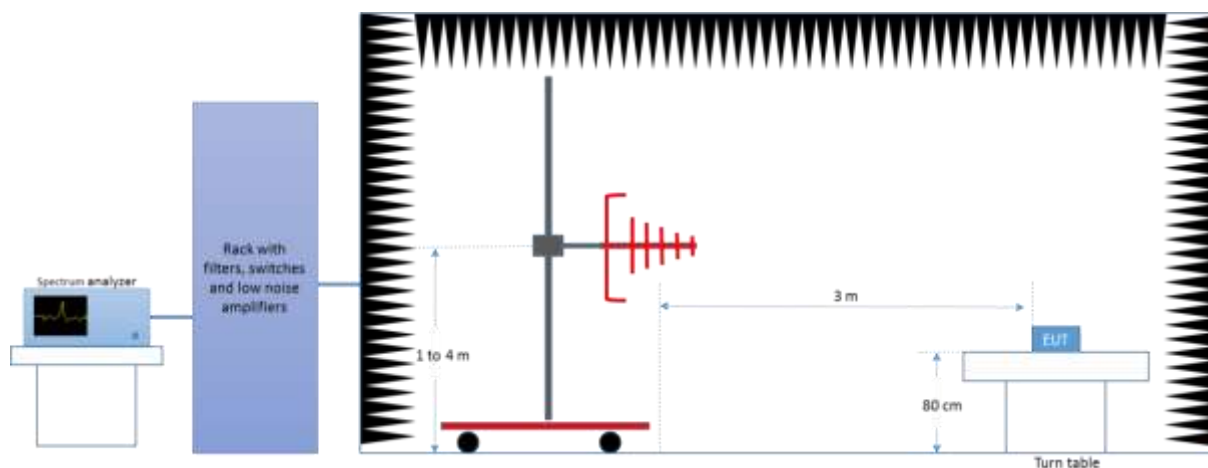
The below setups were used to measure the radiated spurious emissions.

Depending of the frequency range and bands being tested, different antennas and filters were used.

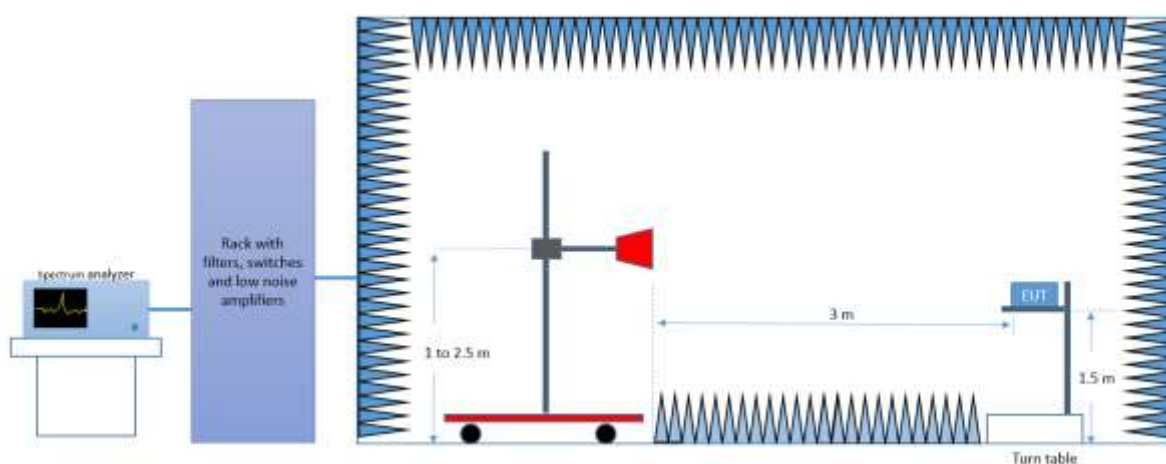
The final measurement is done by varying the antenna height from, the EUT azimuth over 360° and for both Vertical and Horizontal polarizations.

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.

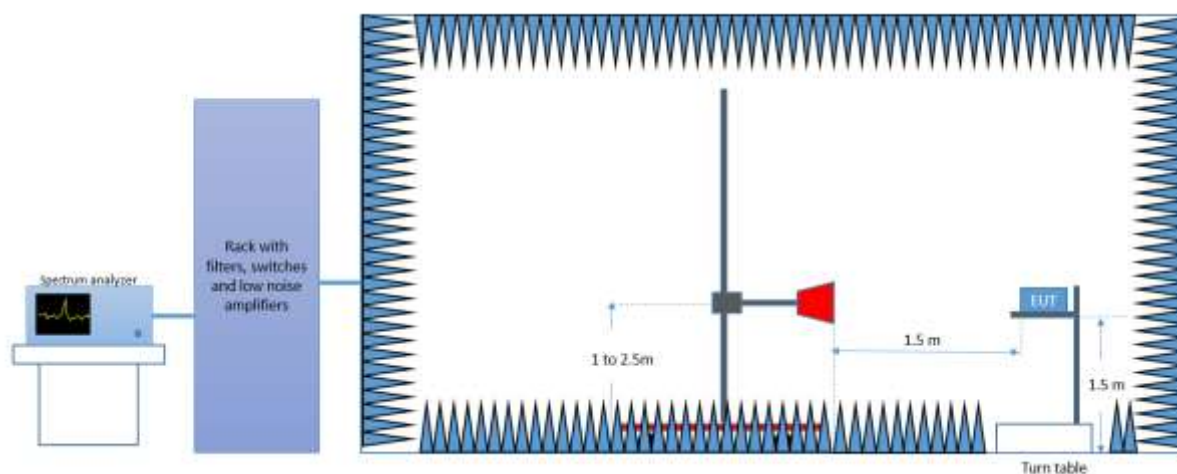
Radiated Setup < 1GHz



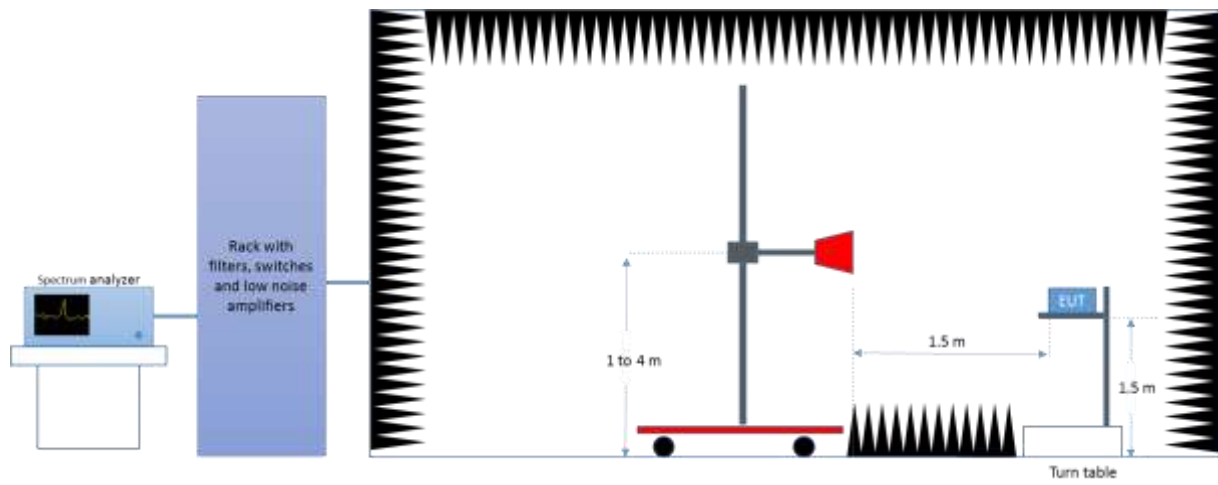
Radiated Setup 1 GHz - 18 GHz

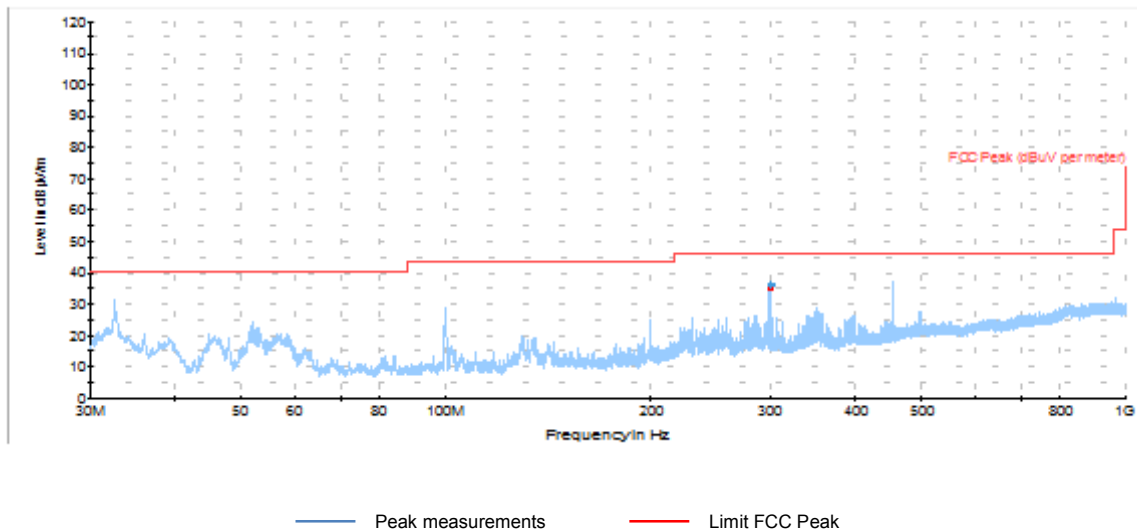


Radiated Setup 18 GHz - 26.5 GHz



Radiated Setup > 26.5 GHz



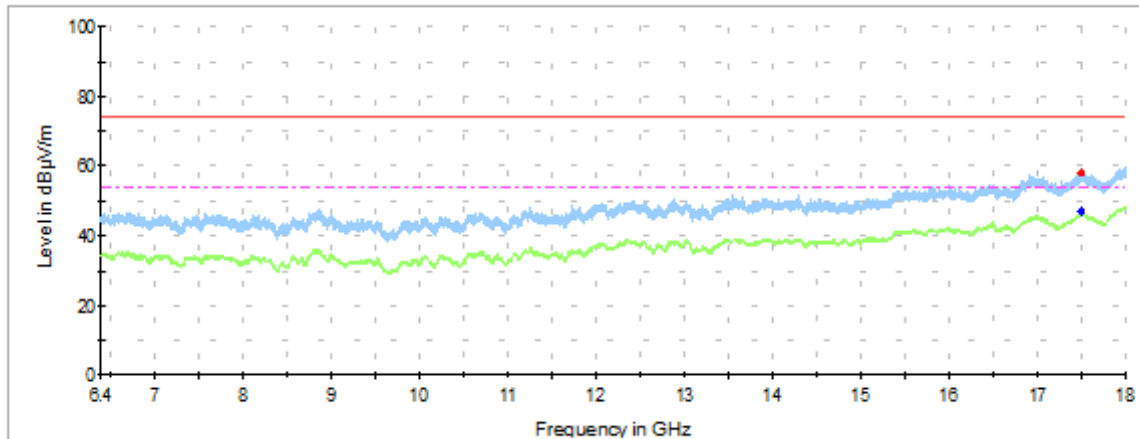
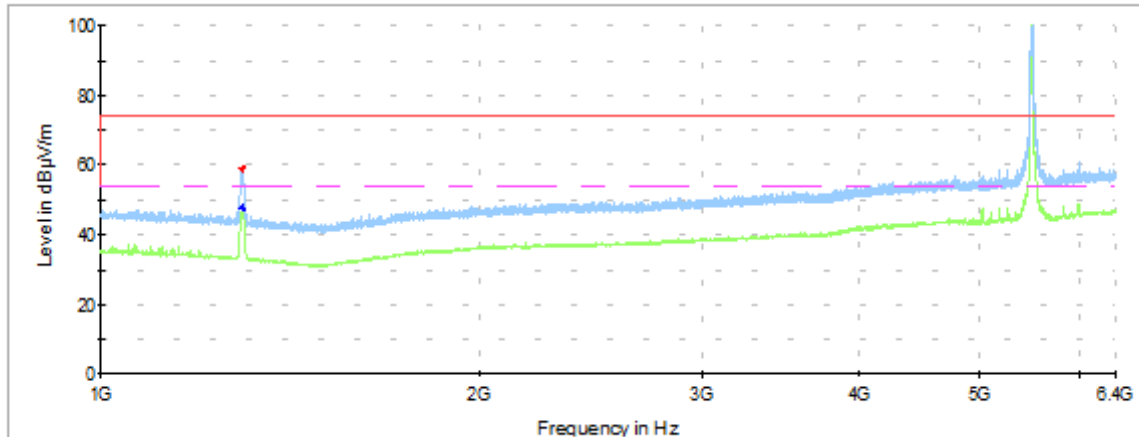
Test Results:
Radiated Spurious – 30MHz to 1GHz
Radiated Spurious – All modes


Frequency	MaxPeak	Limit	Margin
MHz	dBuV/m	dBuV/m	dB
300	36.0	46	10.0

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

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

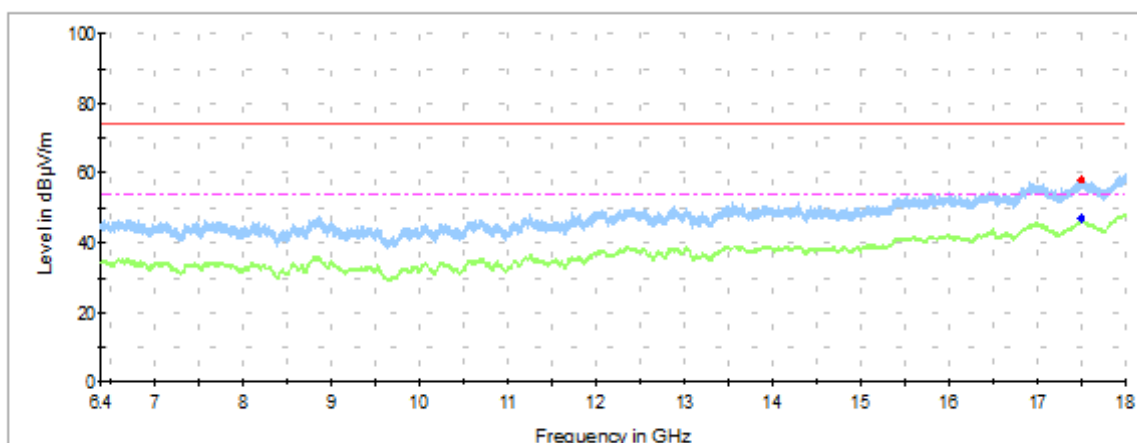
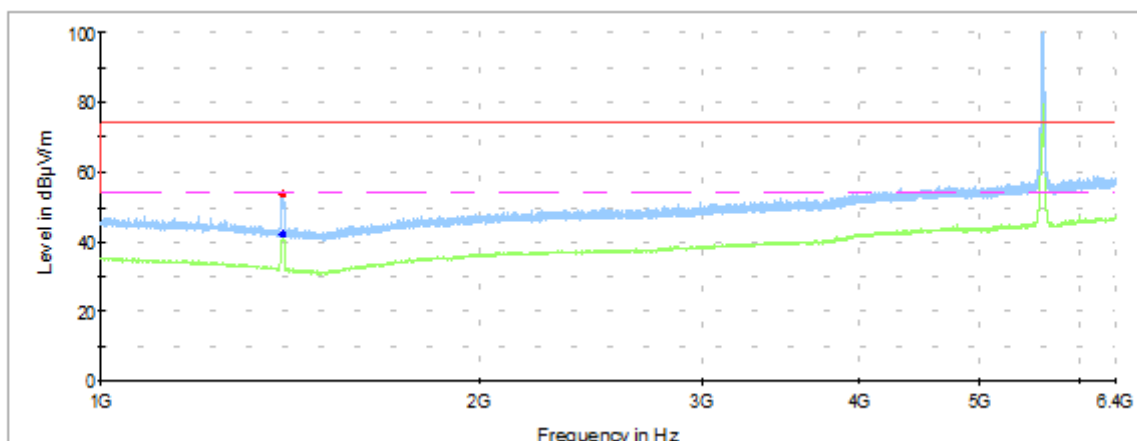
Radiated Spurious – CH100



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1295	60.2	-	74	13.8
1295	-	48.8	54	5.2
17491	57.9	-	74	16.1
17507	-	47.0	54	7.0

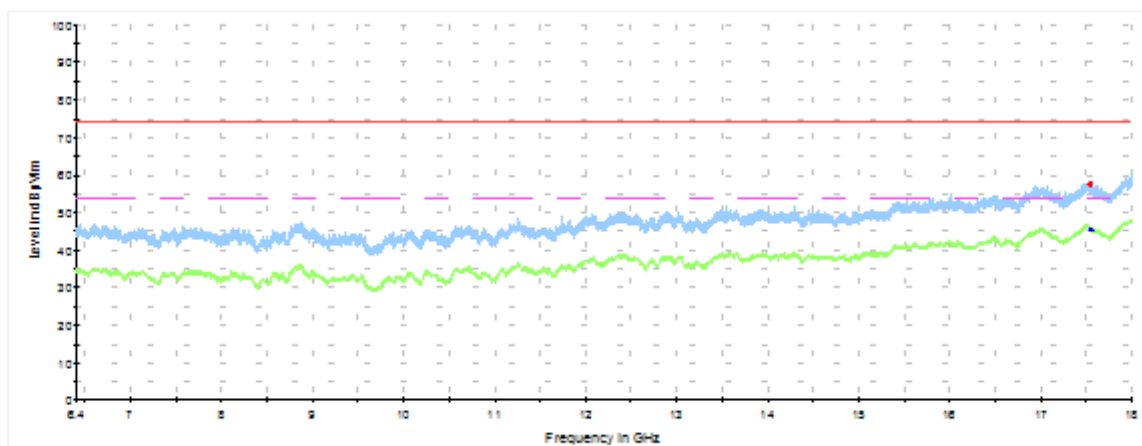
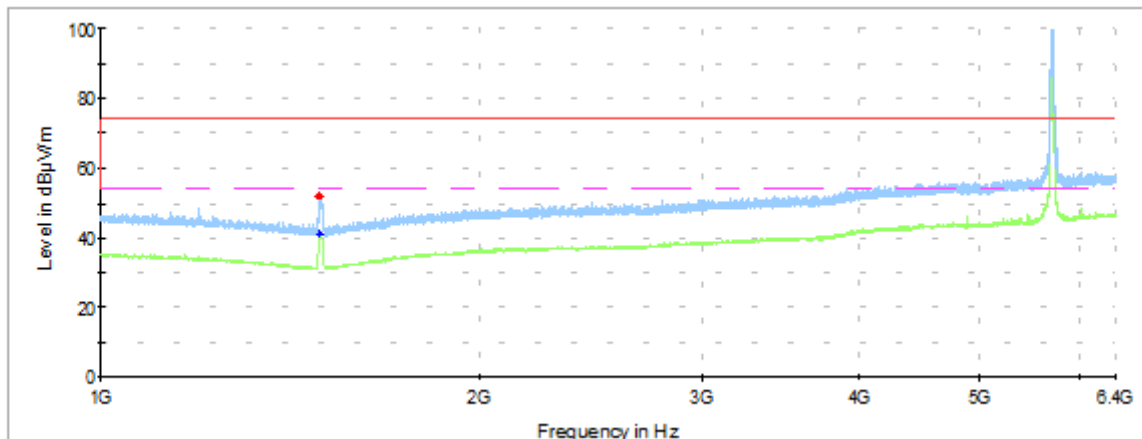
Radiated Spurious – CH120



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1394	55.8	-	74	18.2
1394	-	43.7	54	10.3
17546	57.8	-	74	16.2
17546	-	45.9	54	8.1

Radiated Spurious – CH140

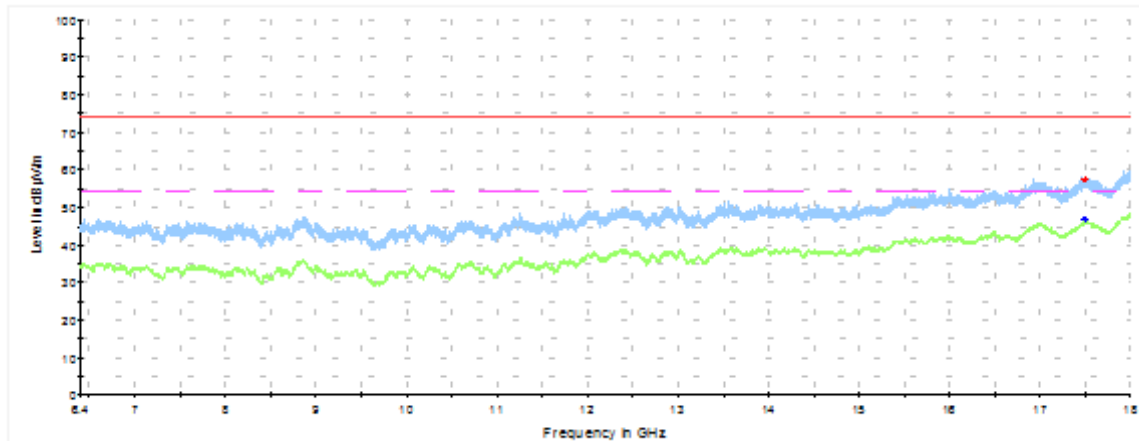
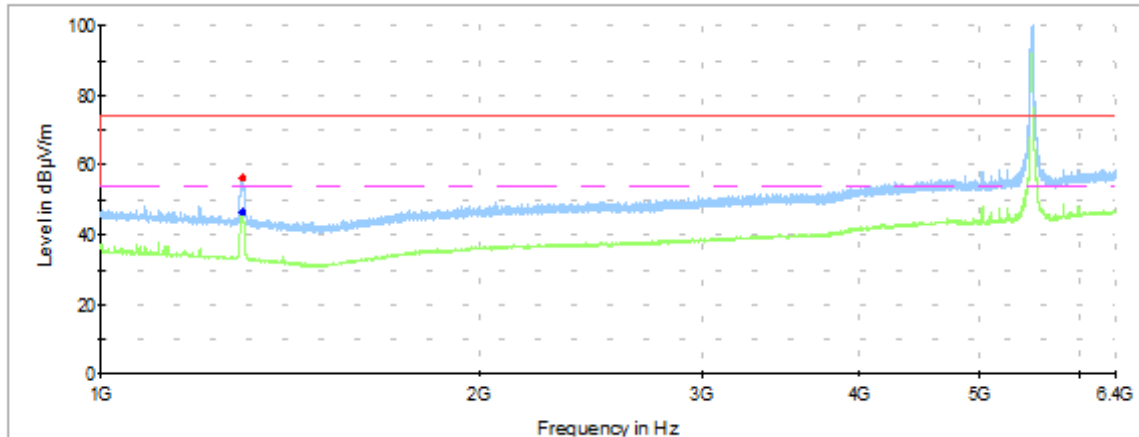


— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1490	52.3	-	74	21.8
1490	-	42.4	54	11.7
17550	57.4	-	74	16.6
17550	-	45.5	54	8.5

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

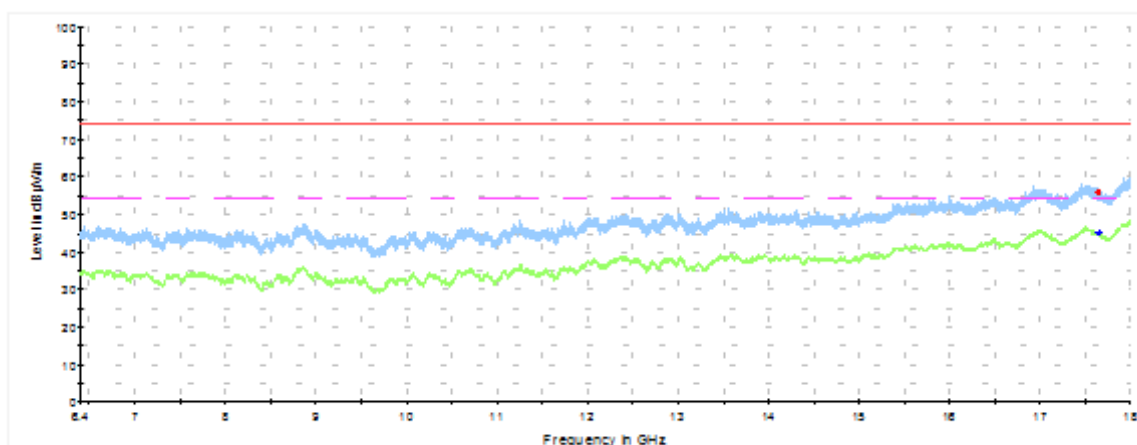
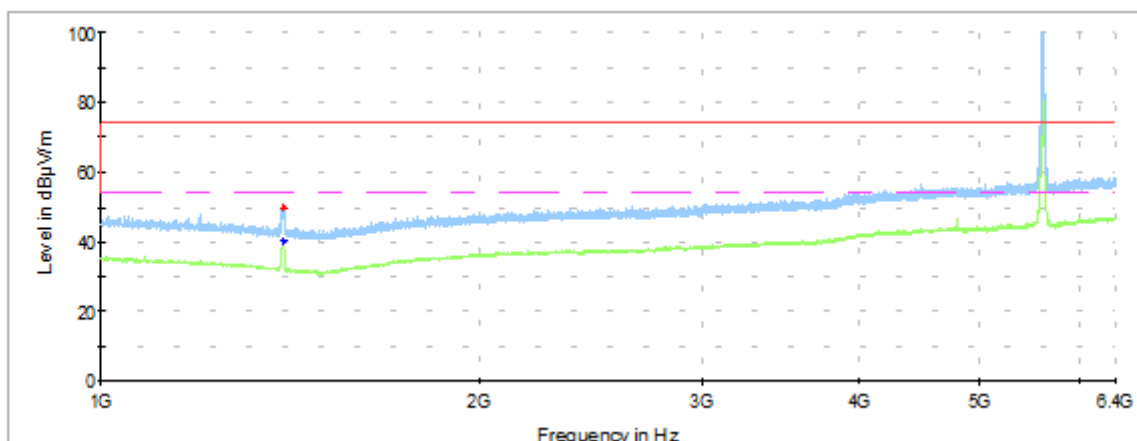
Radiated Spurious – CH100



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1294	60.1	-	74	13.9
1294	-	49.4	54	4.6
17491	57.4	-	74	16.6
17492	-	47.0	54	7.0

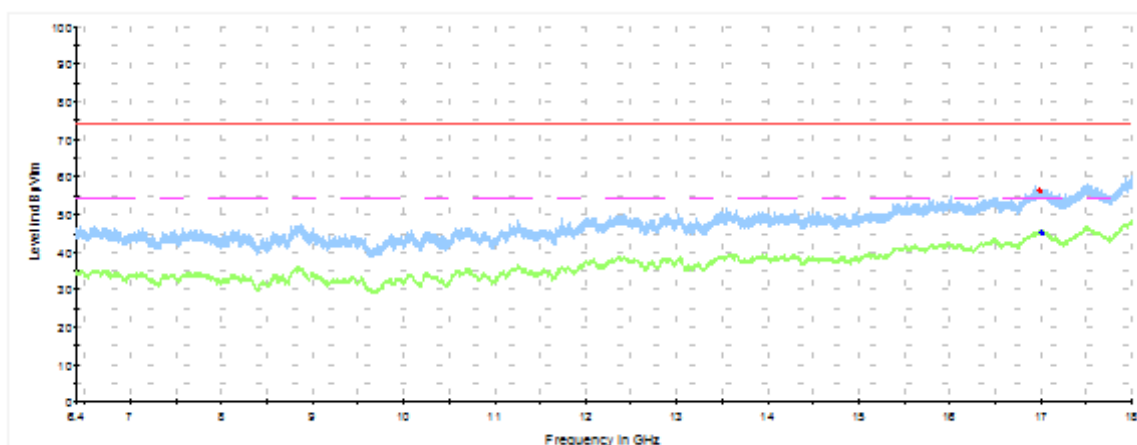
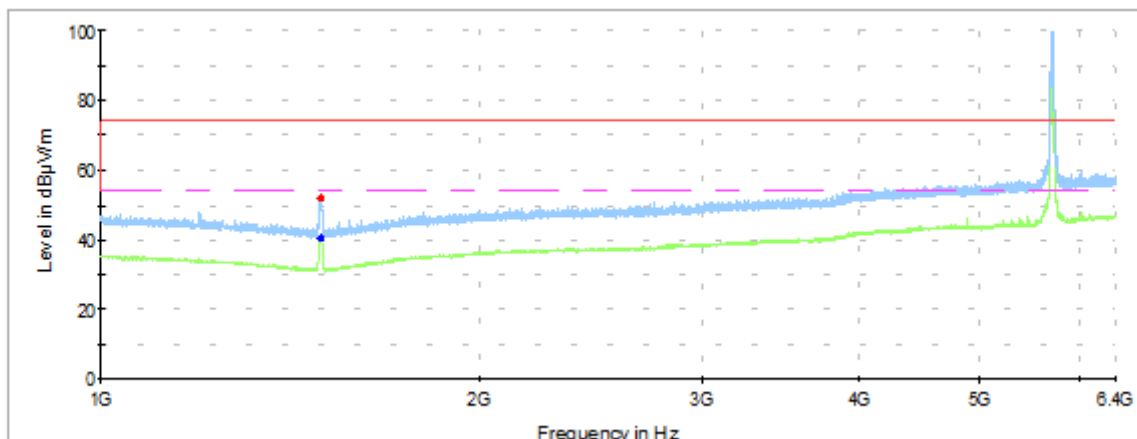
Radiated Spurious – CH120



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1396	55.1	-	74	18.9
1396	-	43.8	54	10.2
17648	56.1	-	74	17.9
17648	-	45.1	54	8.9

Radiated Spurious – CH140

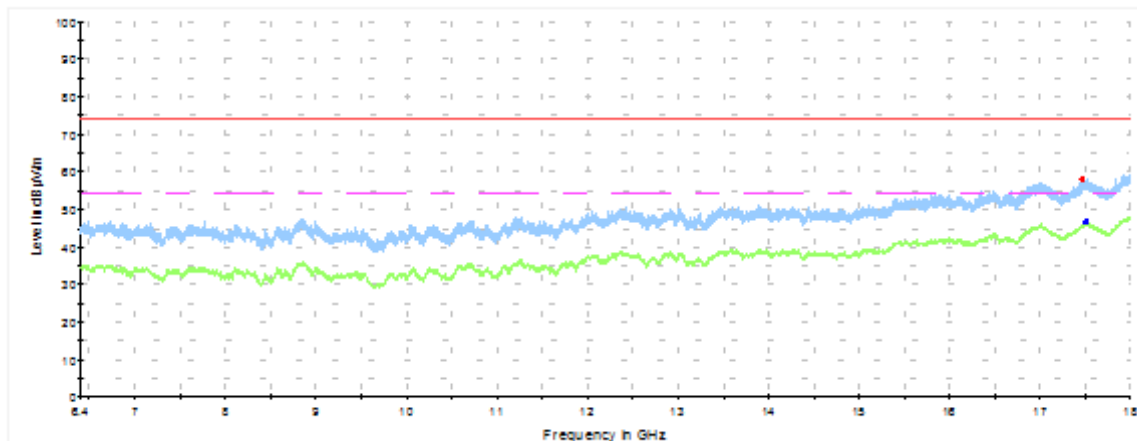
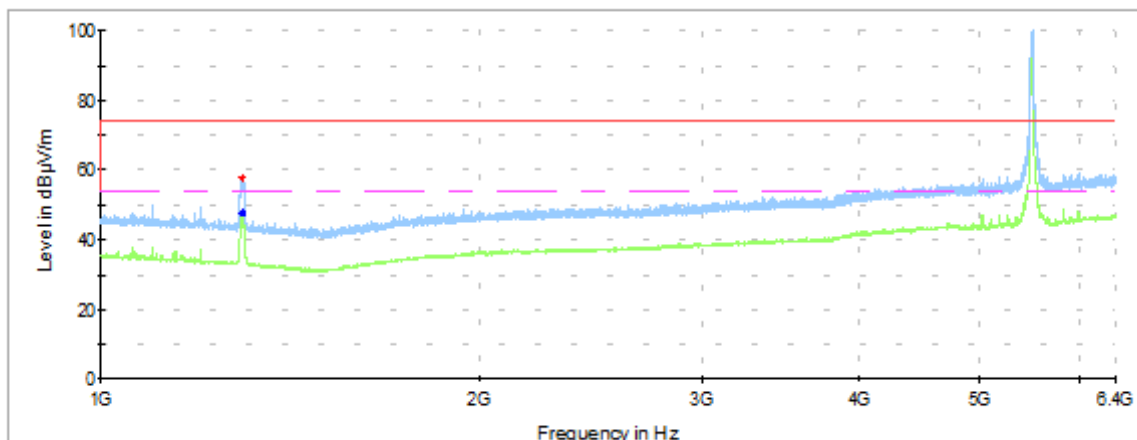


— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1494	52.4	-	74	21.6
1494	-	40.5	54	13.5
16988	56.2	-	74	17.8
17006	-	45.0	54	9.0

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

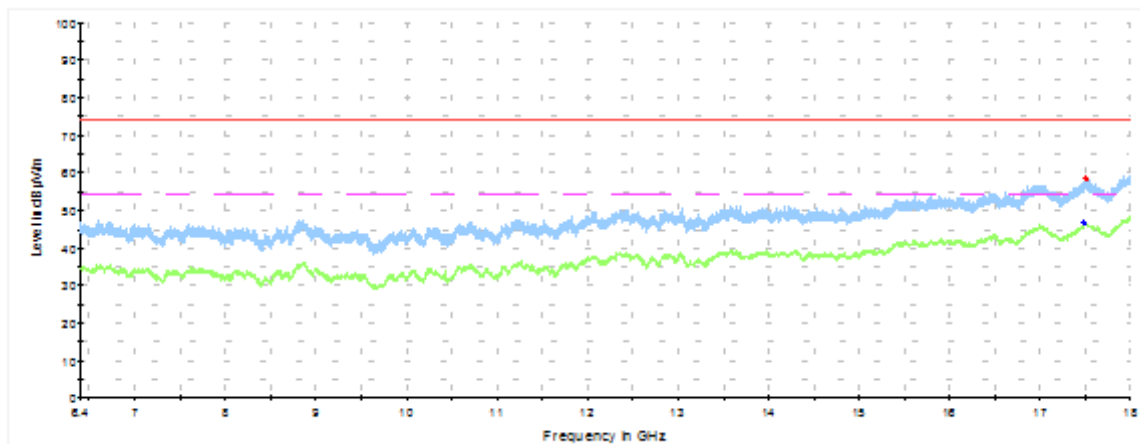
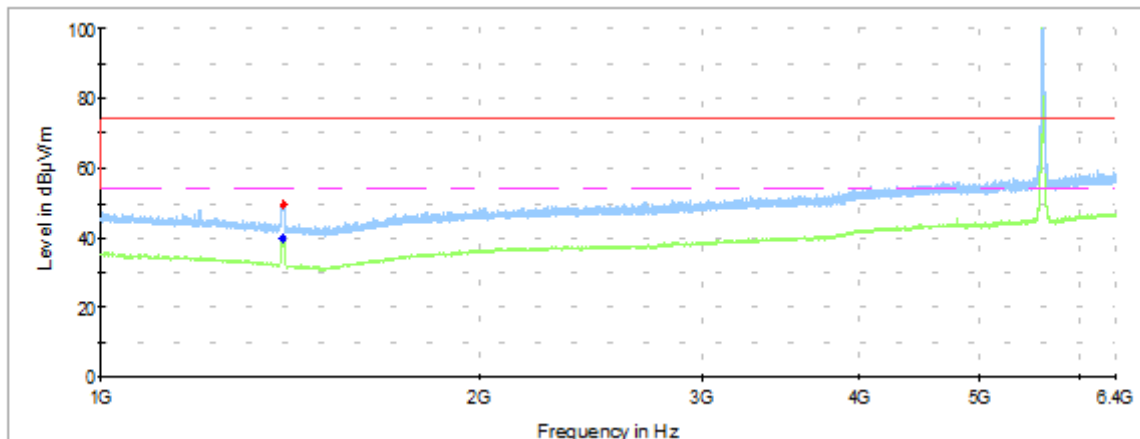
Radiated Spurious – CH100



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1294	57.5	-	74	16.5
1294	-	50.3	54	3.7
17478	58.1	-	74	15.9
17498	-	46.7	54	7.3

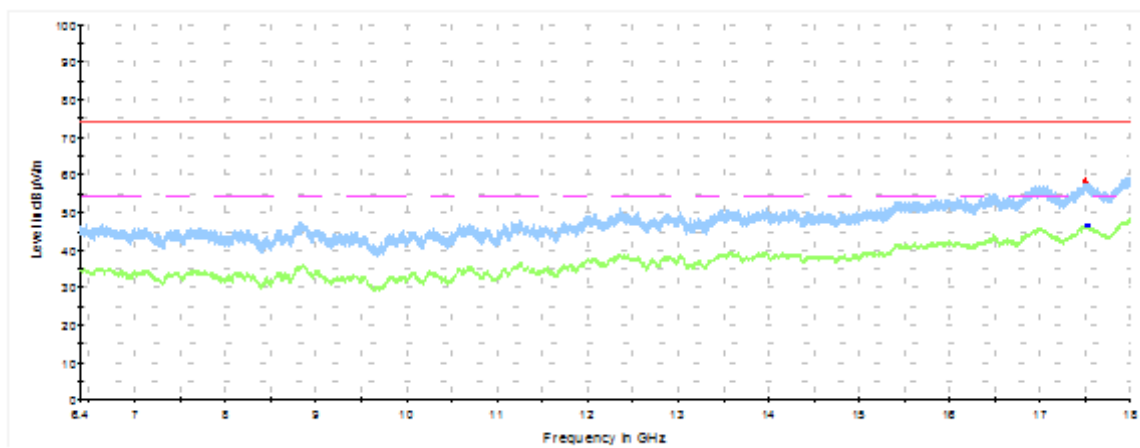
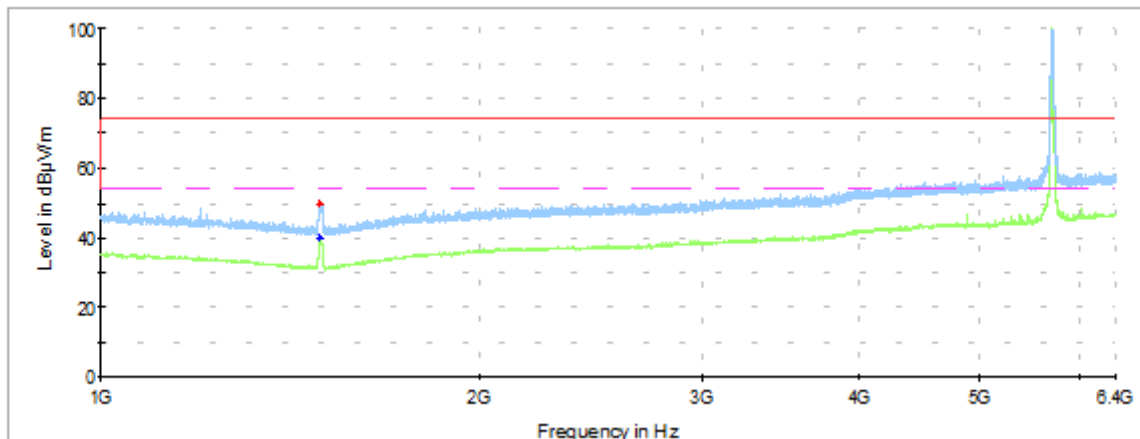
Radiated Spurious – CH120



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1393	54.8	-	74	19.2
1393	-	43.0	54	11.0
17485	58.5	-	74	15.5
17507	-	46.6	54	7.4

Radiated Spurious – CH140

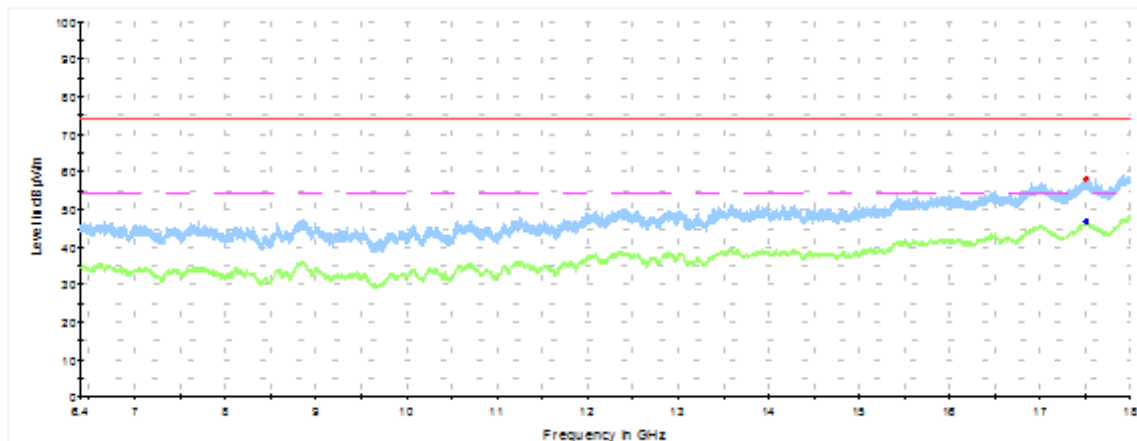
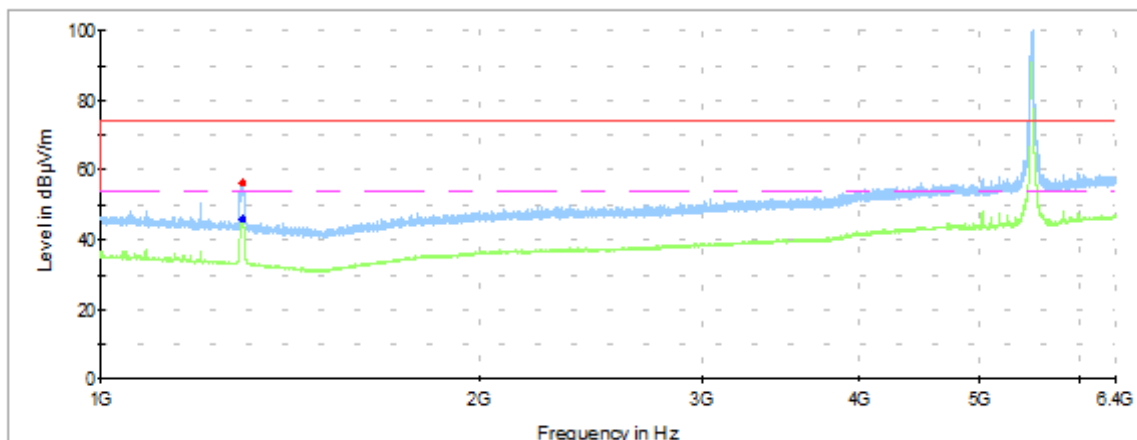


— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1493	51.7	-	74	22.3
1493	-	40.9	54	13.1
17505	58.1	-	74	15.9
17526	-	46.5	54	7.5

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

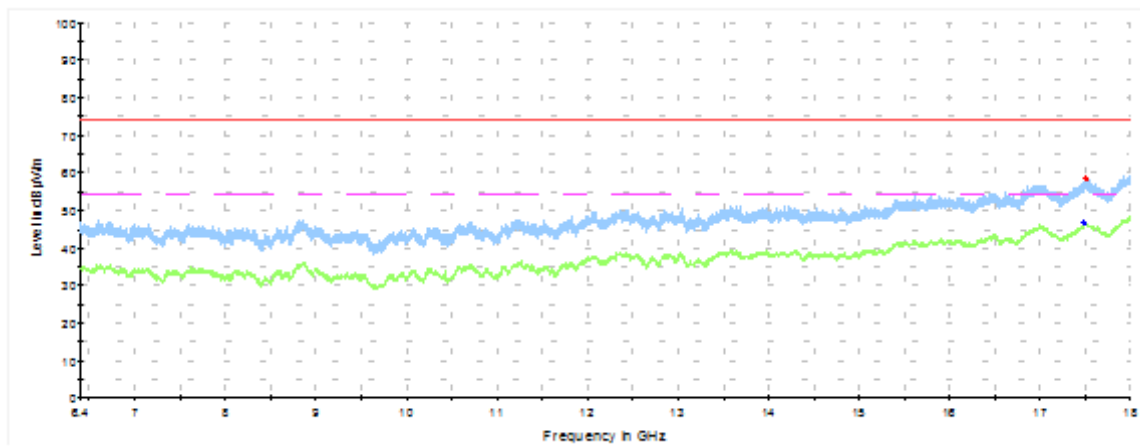
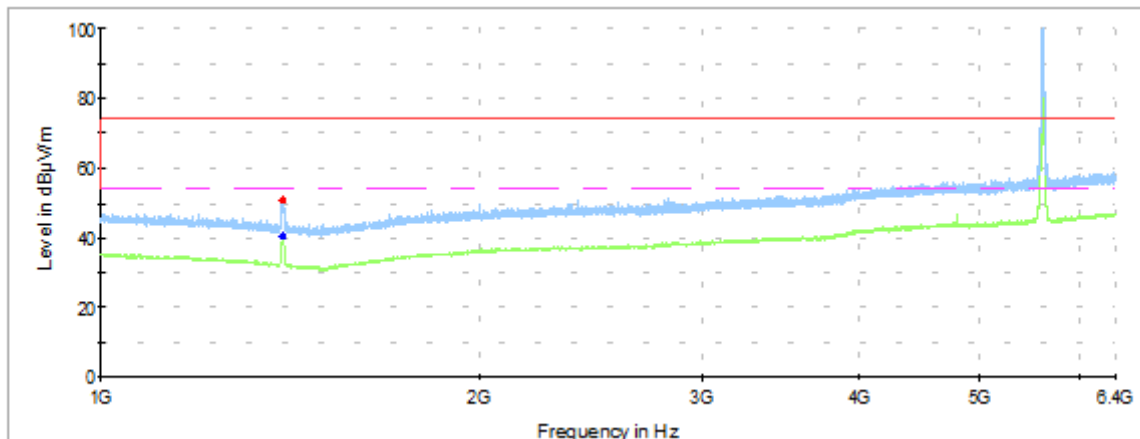
Radiated Spurious – CH100



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1294	59.8	-	74	14.2
1294	-	46.8	54	7.2
17509	58.1	-	74	15.9
17511	-	46.7	54	7.3

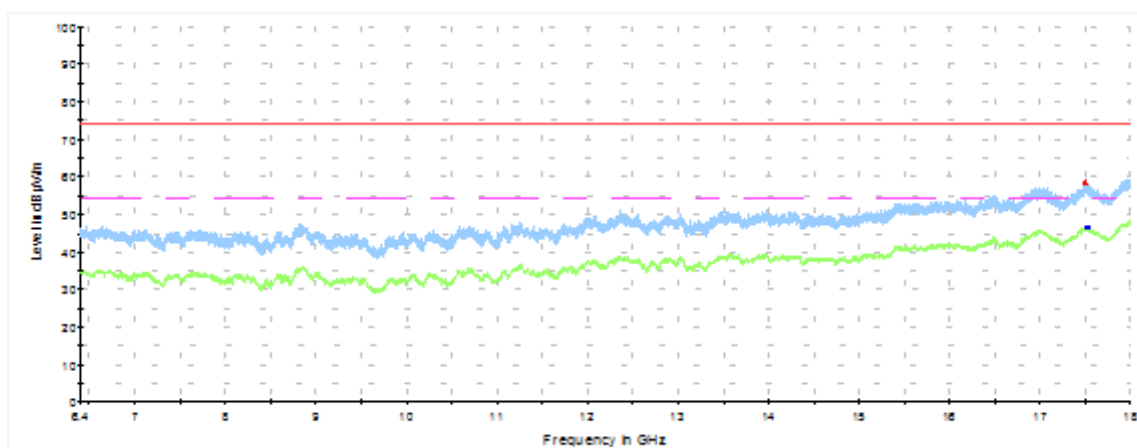
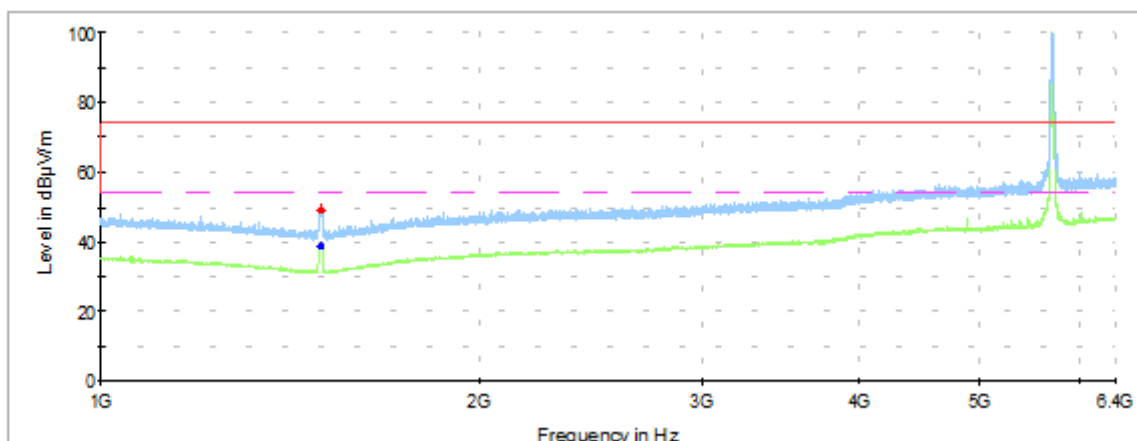
Radiated Spurious – CH120



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1394	46.7	-	74	27.3
1394	-	39.8	54	14.2
17485	58.5	-	74	15.5
17507	-	46.6	54	7.4

Radiated Spurious – CH140

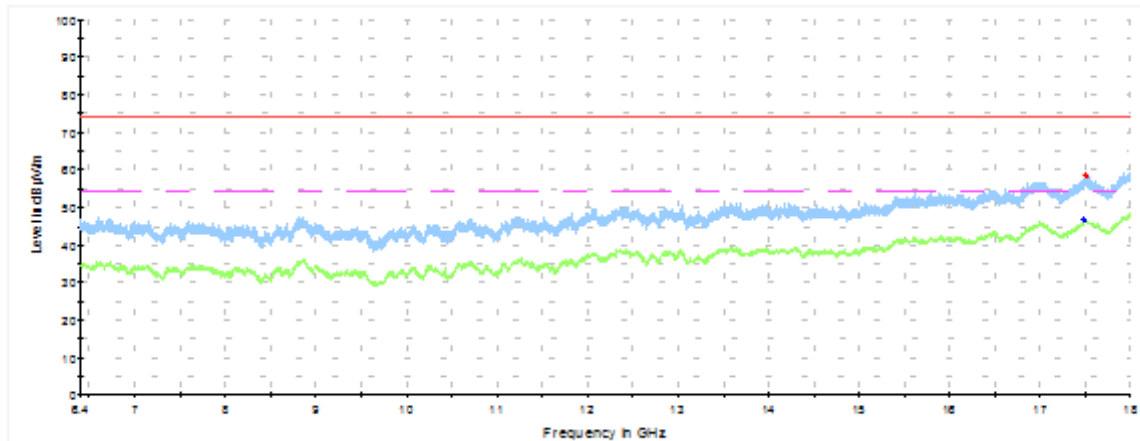
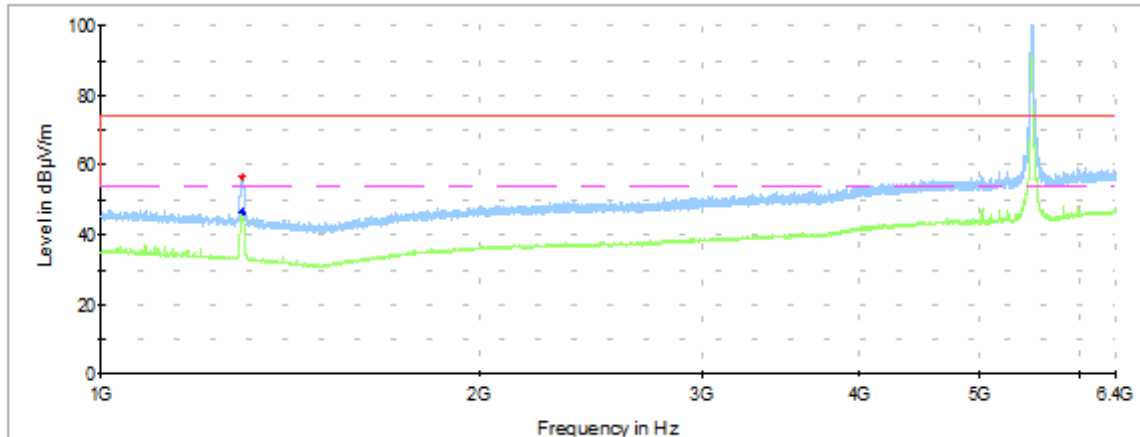


— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1495	54.0	-	74	20.0
1495	-	37.7	54	16.3
17505	58.1	-	74	15.9
17526	-	46.4	54	7.6

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

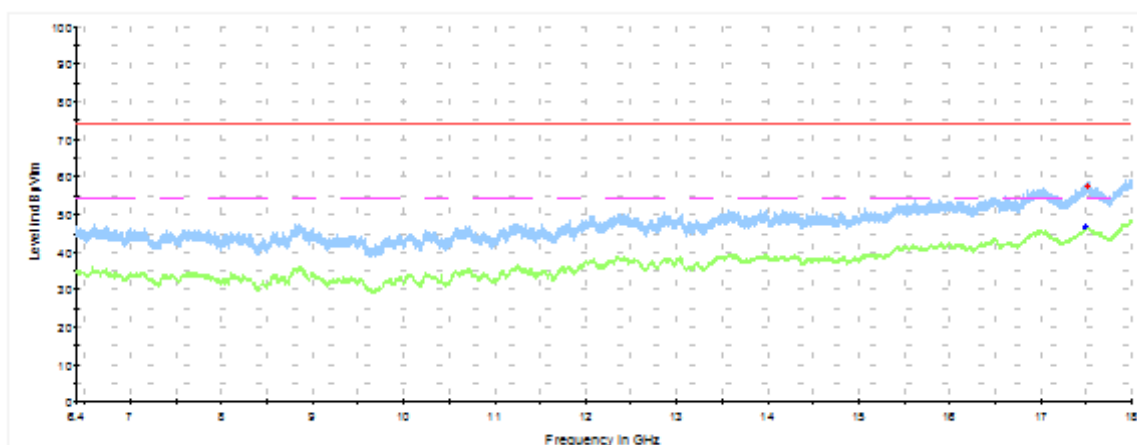
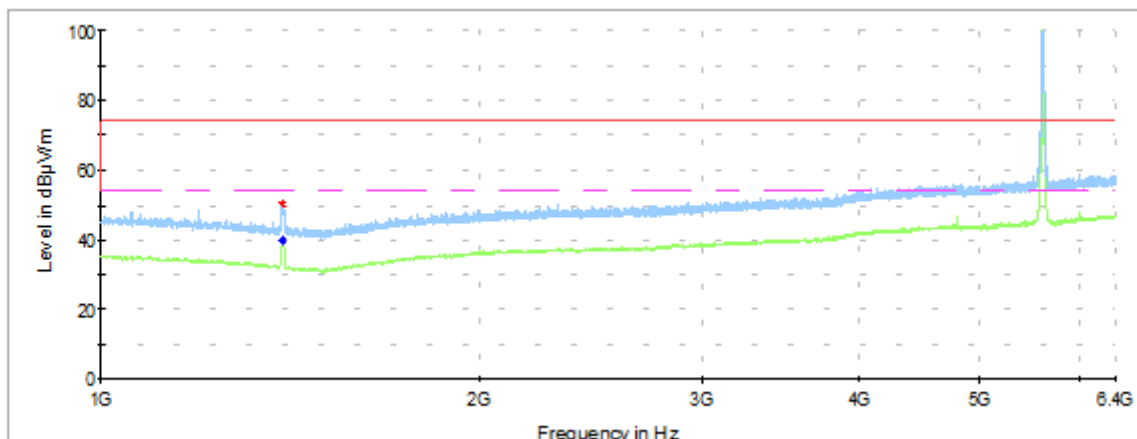
Radiated Spurious – CH100



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1295	60.8	-	74	13.2
1295	-	49.2	54	4.8
17485	58.5	-	74	15.5
17507	-	46.6	54	7.4

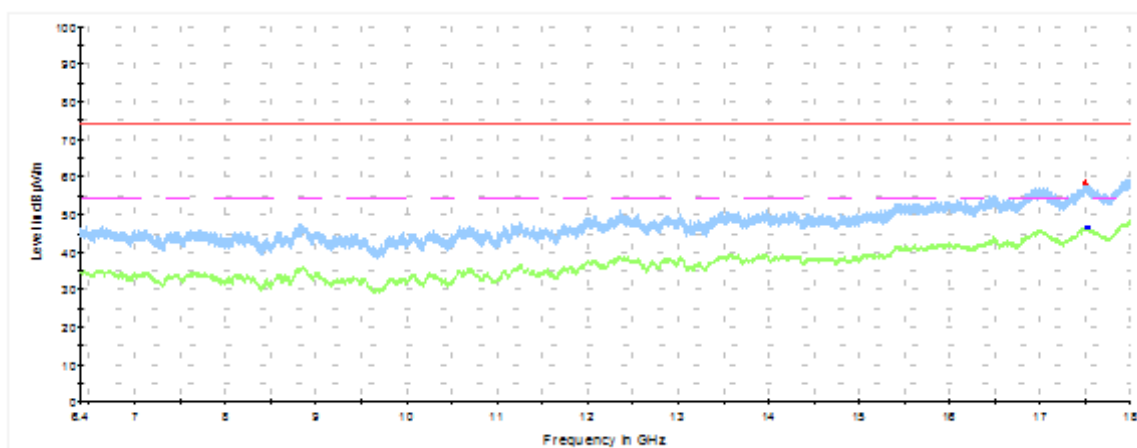
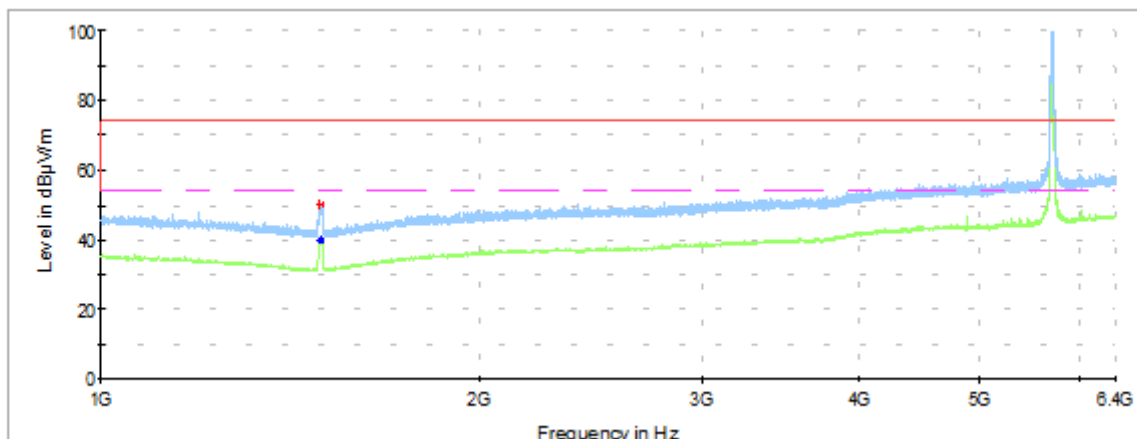
Radiated Spurious – CH120



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1394	54.5	-	74	9.5
1394	-	44.6	54	19.4
17485	57.6	-	74	16.4
17521	-	46.6	54	7.4

Radiated Spurious – CH140

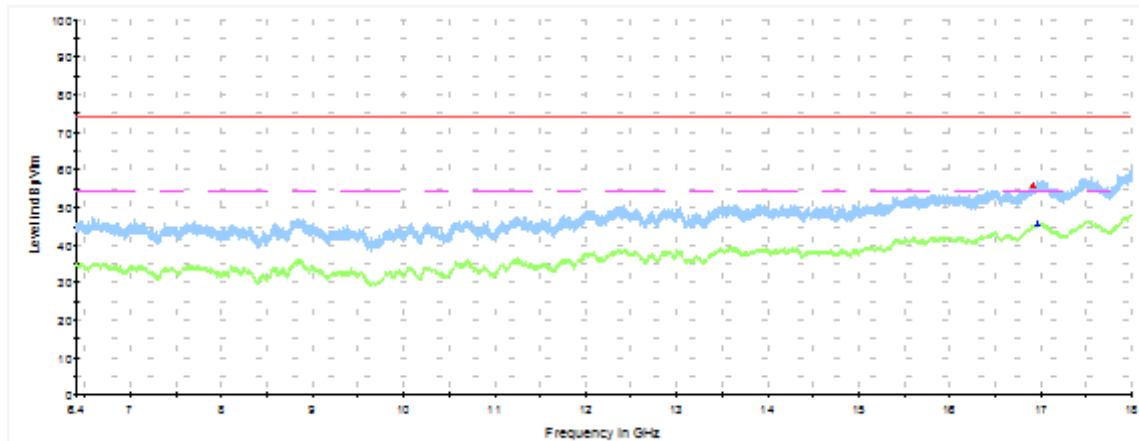
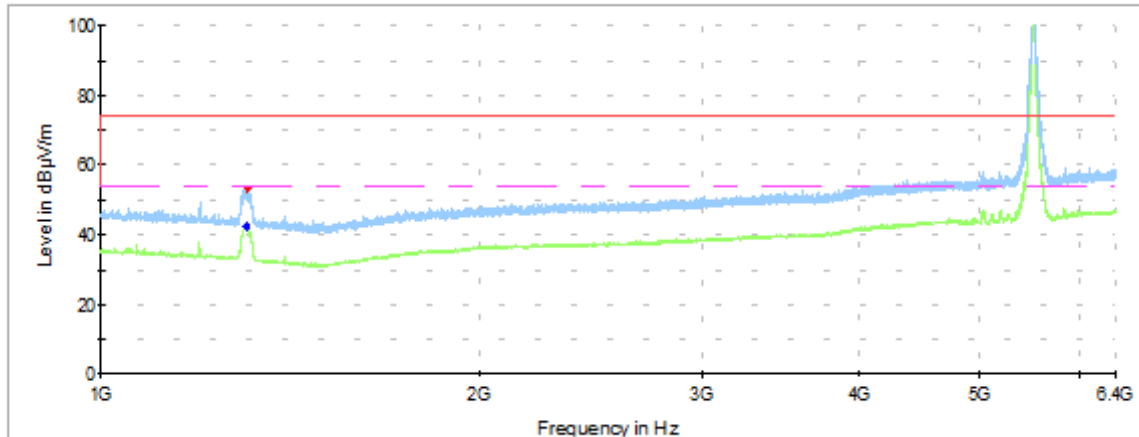


— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1493	54.0	-	74	20.0
1493	-	43.4	54	10.6
17505	58.1	-	74	15.9
17526	-	46.5	54	7.5

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

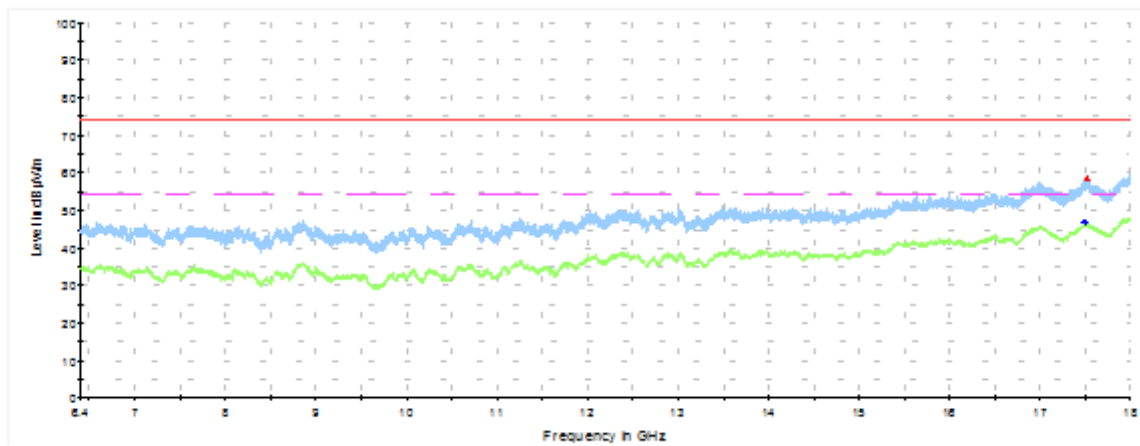
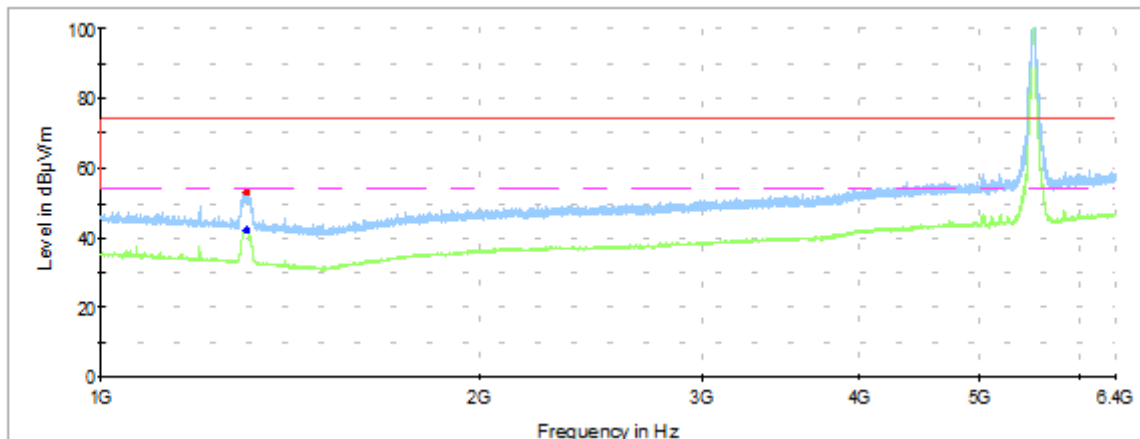
Radiated Spurious – CH102F



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1304	56.0	-	74	18.0
1304	-	41.9	54	12.1
16914	55.7	-	74	18.3
16964	-	45.3	54	8.7

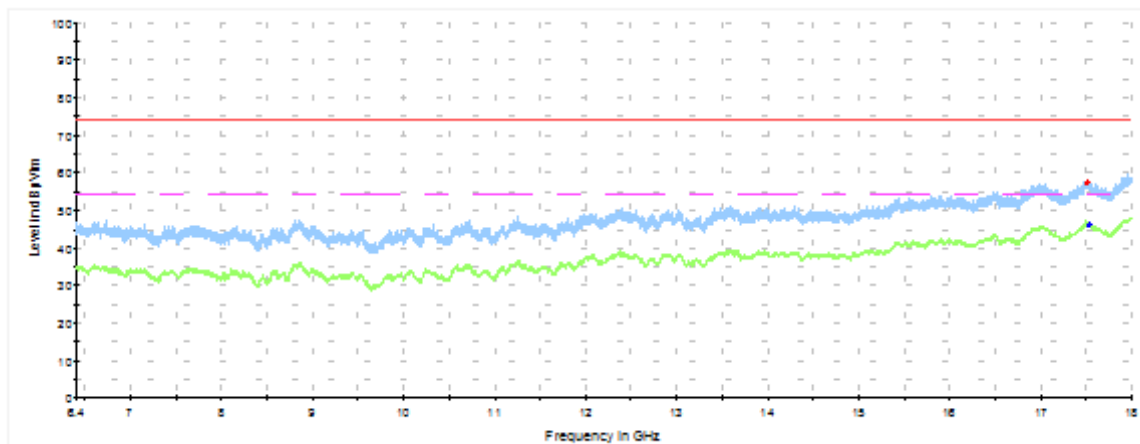
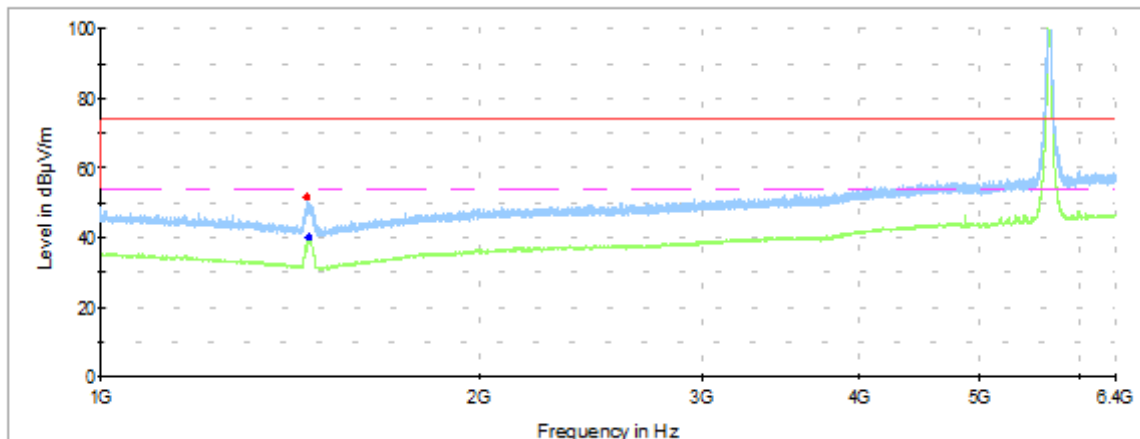
Radiated Spurious – CH118F



— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1385	48.0	-	74	26.0
1388	-	37.0	54	17.0
17490	58.4	-	74	15.6
17516	-	46.9	54	7.1

Radiated Spurious – CH134F

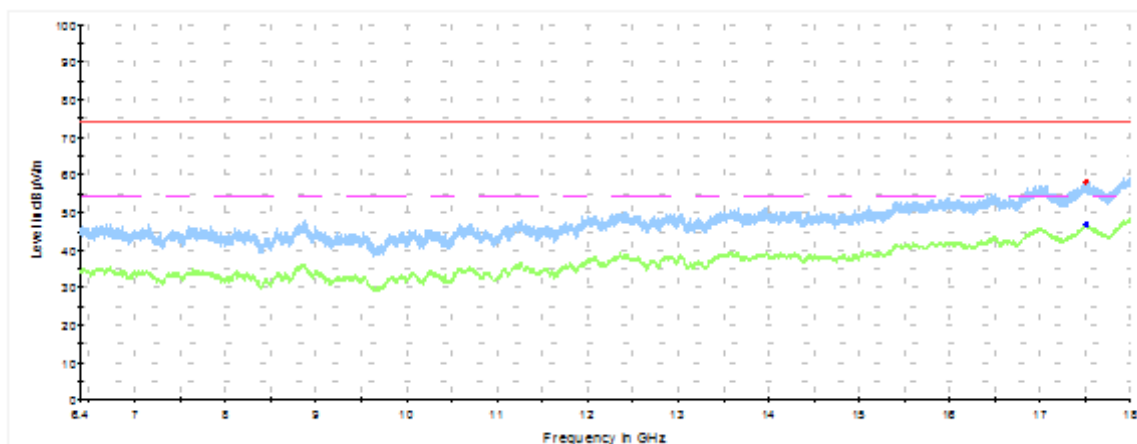
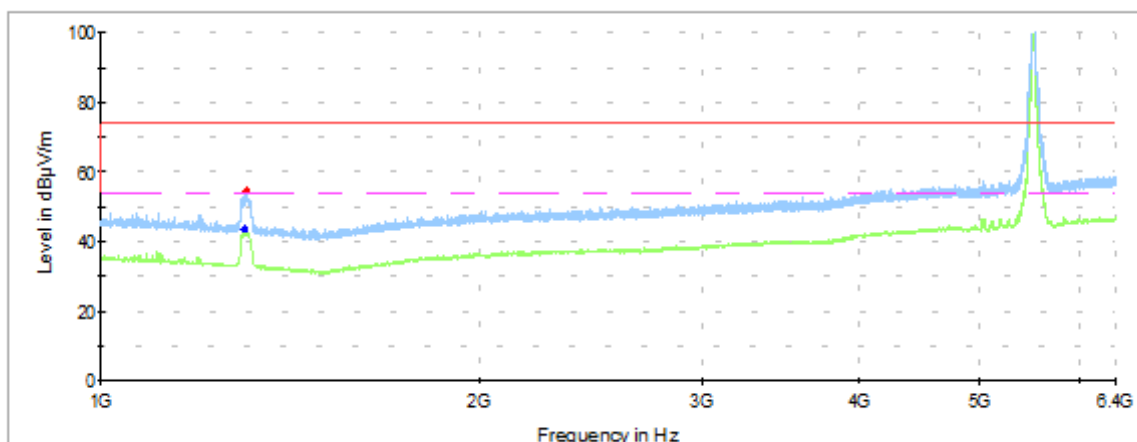


— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1458	53.3	-	74	20.7
1463	-	42.6	54	11.4
17506	57.3	-	74	16.7
17533	-	46.3	54	7.7

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

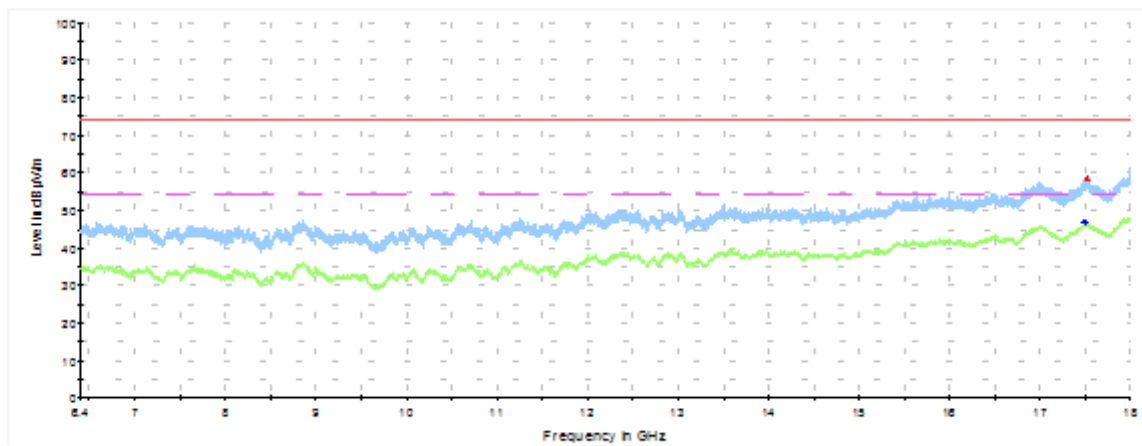
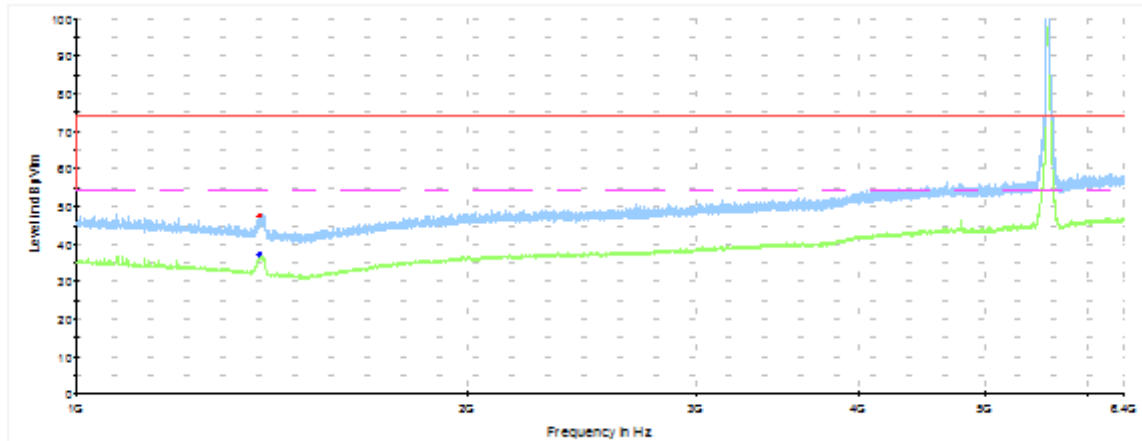
Radiated Spurious – CH102F



— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1303	57.4	-	74	16.6
1303	-	46.8	54	7.2
17507	58.2	-	74	15.8
17508	-	46.8	54	7.2

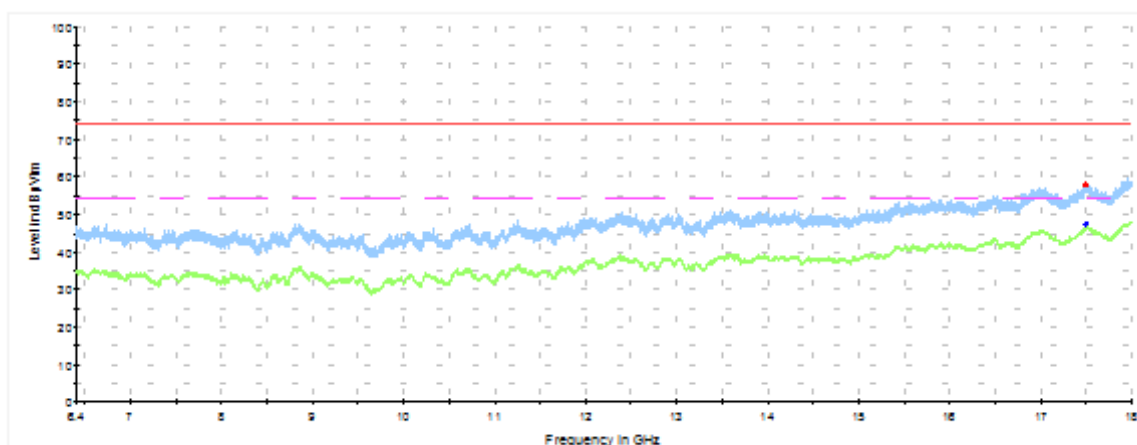
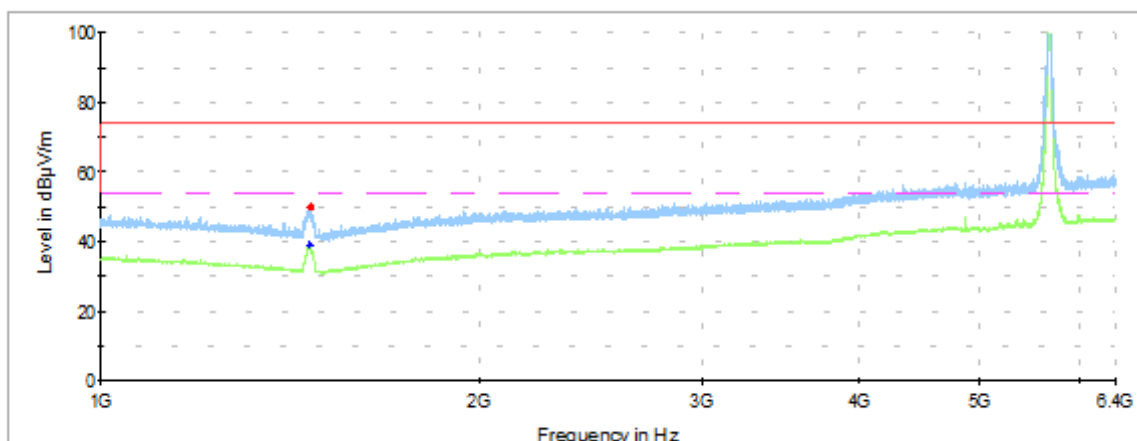
Radiated Spurious – CH118F



— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1384	47.5	-	74	26.5
1384	-	37.3	54	16.7
17490	58.4	-	74	15.6
17516	-	46.9	54	7.1

Radiated Spurious – CH134F

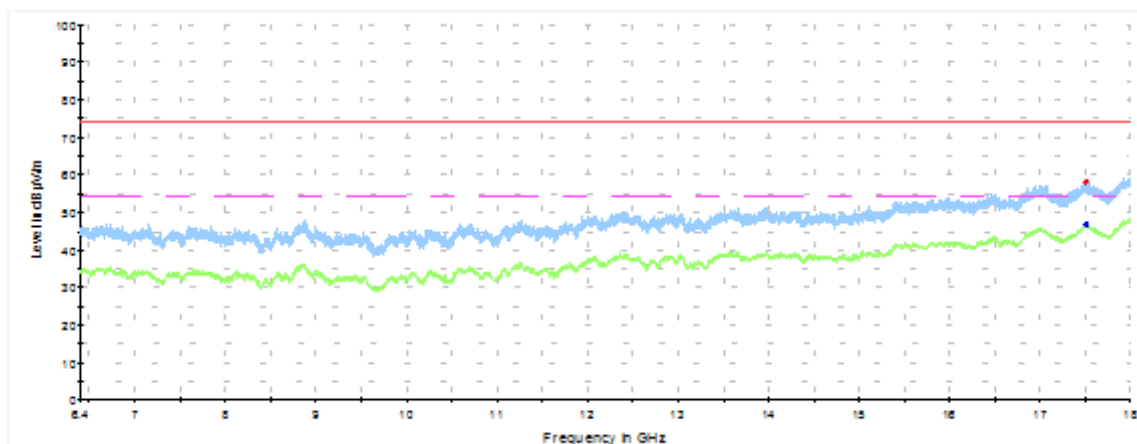
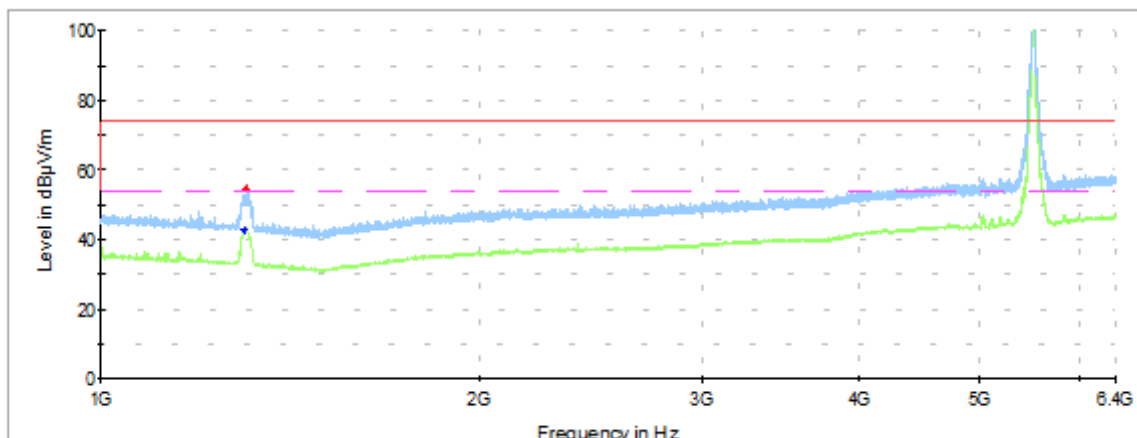


— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1464	52.5	-	74	21.5
1464	-	42.8	54	11.2
17493	57.8	-	74	16.2
17500	-	47.3	54	6.7

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

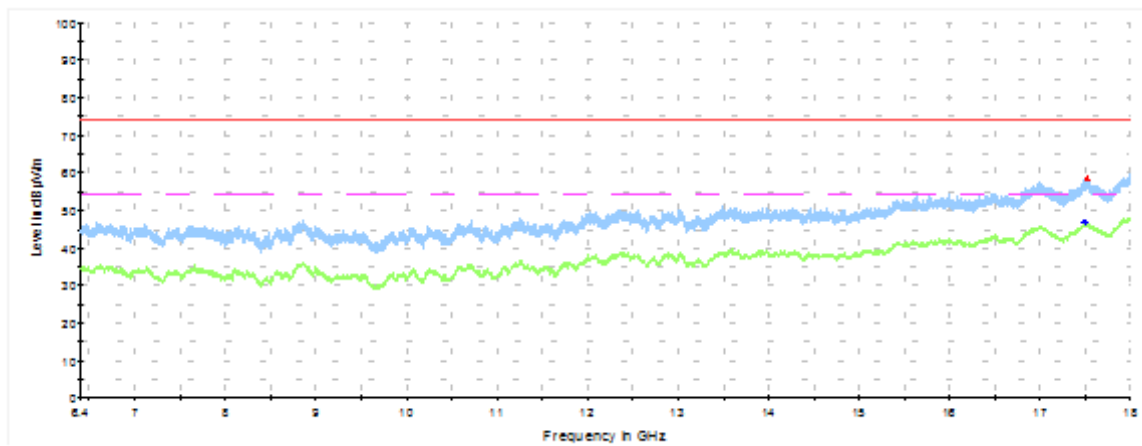
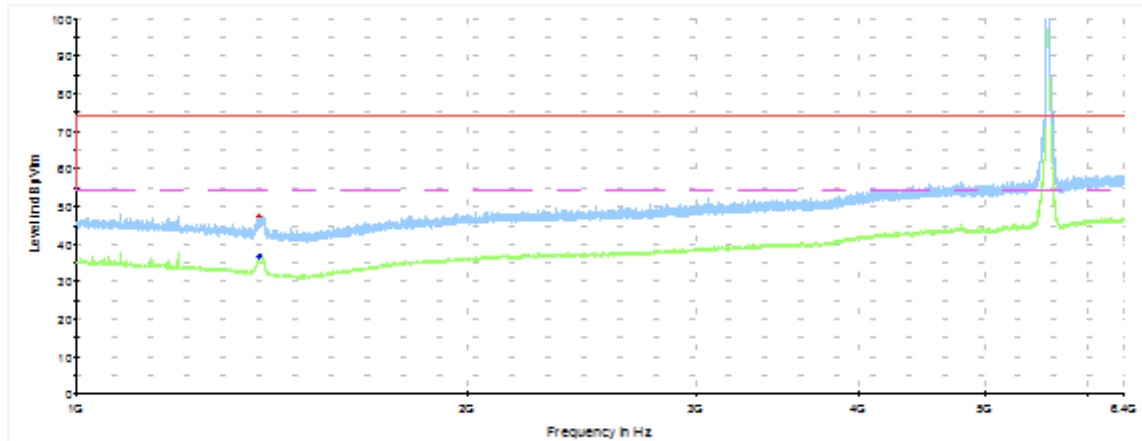
Radiated Spurious – CH102F



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1298	58.2	-	74	15.8
1305	-	46.1	54	7.9
17507	58.2	-	74	15.8
17508	-	46.7	54	7.3

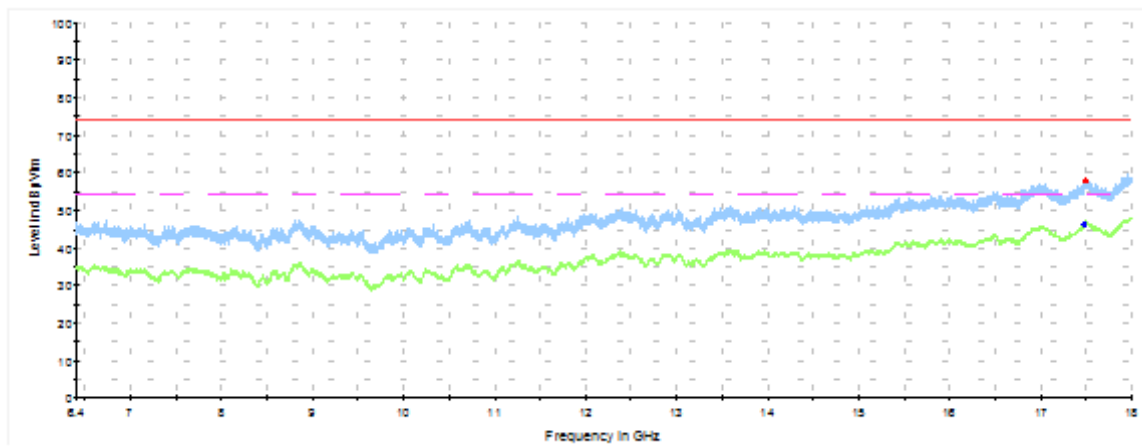
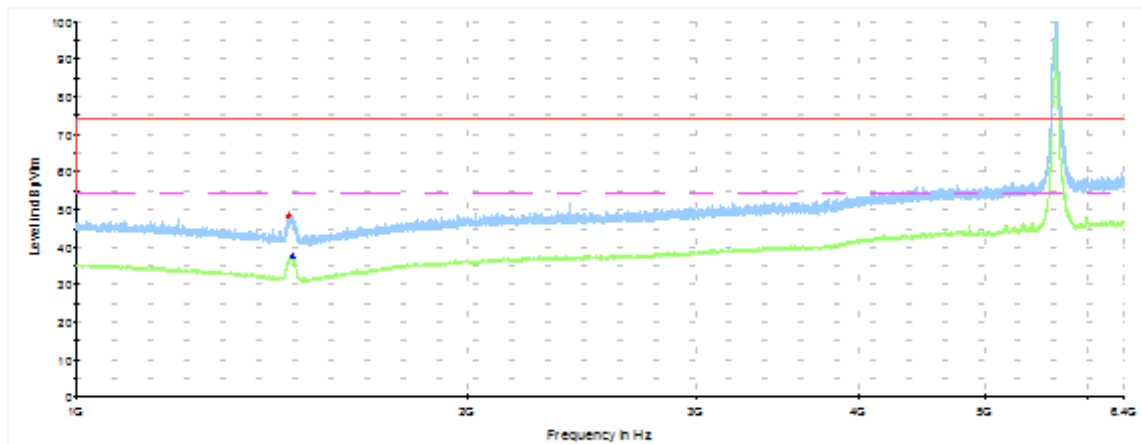
Radiated Spurious – CH118F



— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1382	47.5	-	74	26.5
1382	-	36.9	54	17.1
17490	58.4	-	74	15.6
17516	-	46.9	54	7.1

Radiated Spurious – CH134F

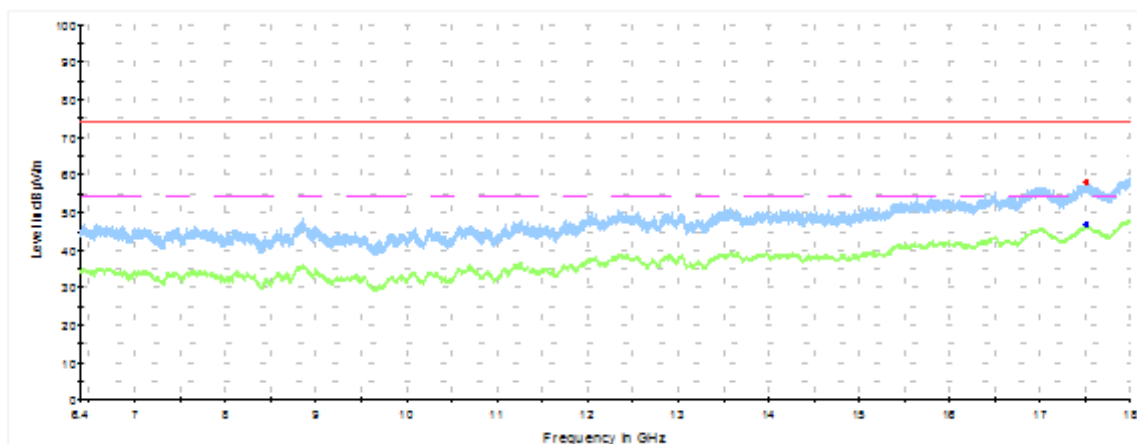
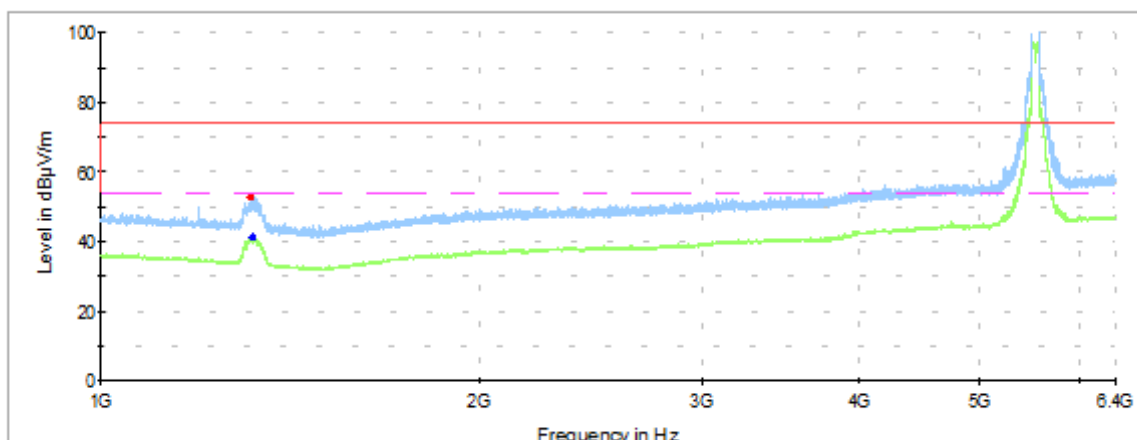


— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1456	48.1	-	74	25.9
1466	-	37.3	54	16.7
17488	57.8	-	74	16.2
17493	-	46.3	54	7.7

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

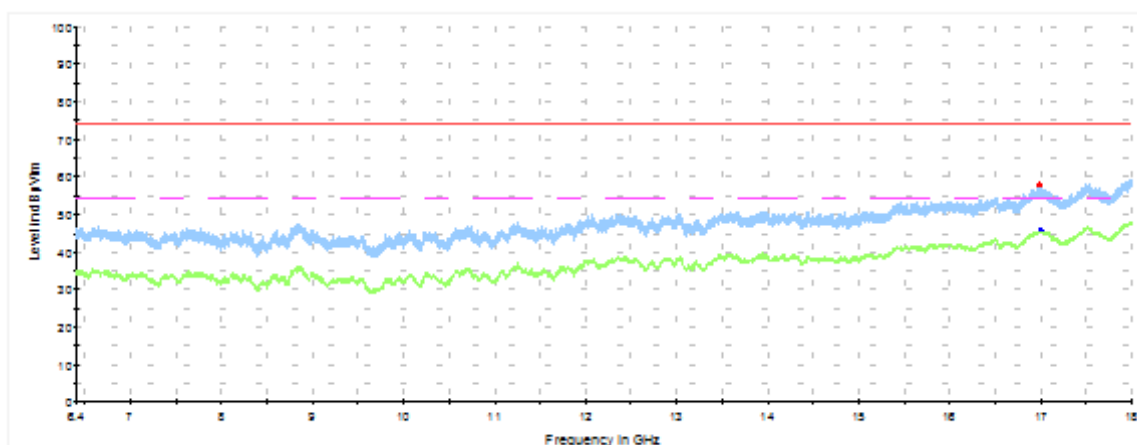
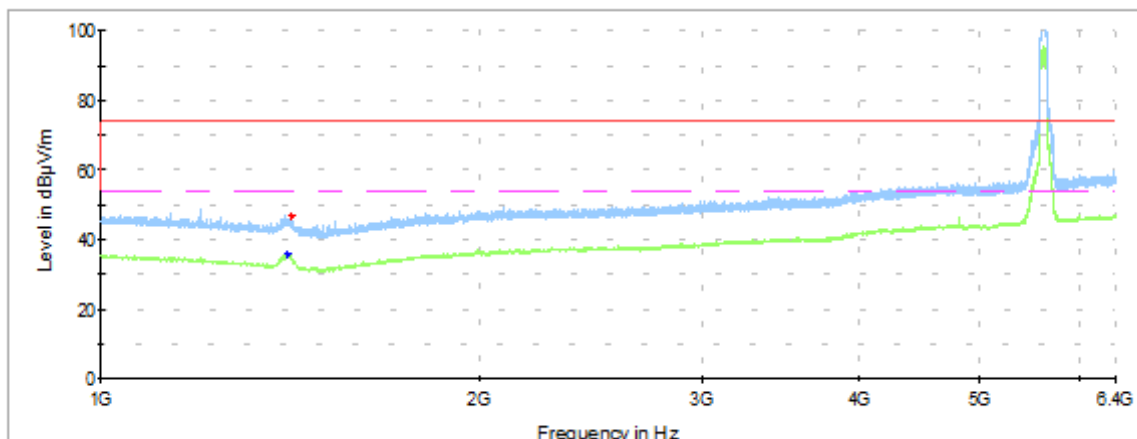
Radiated Spurious – CH106ac80



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1315	56.7	-	74	17.3
1315	-	38.3	54	15.7
17510	58.1	-	74	15.9
17516	-	46.9	54	7.1

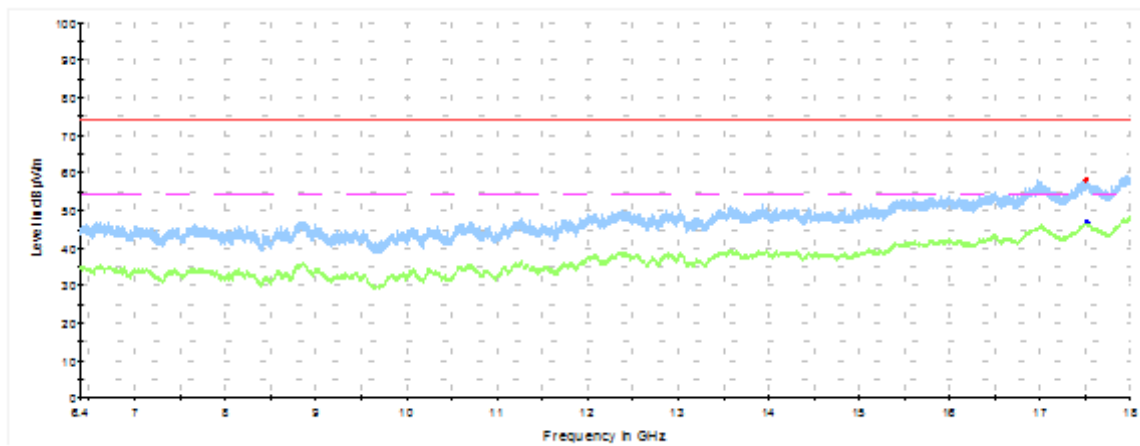
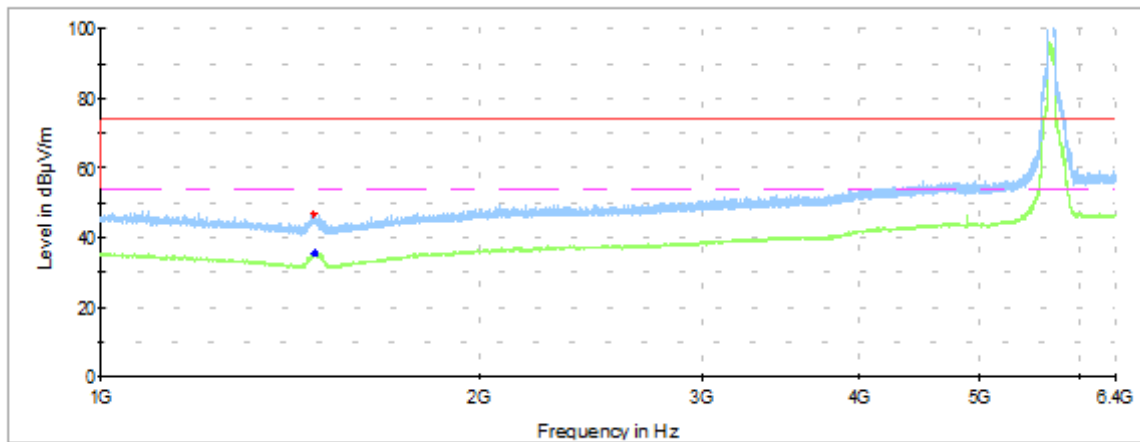
Radiated Spurious – CH122ac80



— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1408	50.0	-	74	24.0
1408	-	38.7	54	15.3
16983	57.8	-	74	16.2
17001	-	45.9	54	8.1

Radiated Spurious – CH138ac80

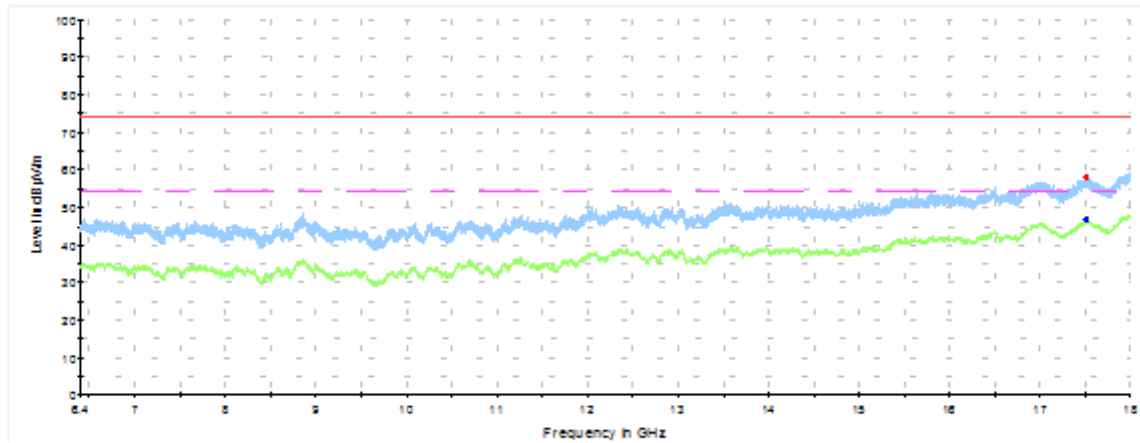
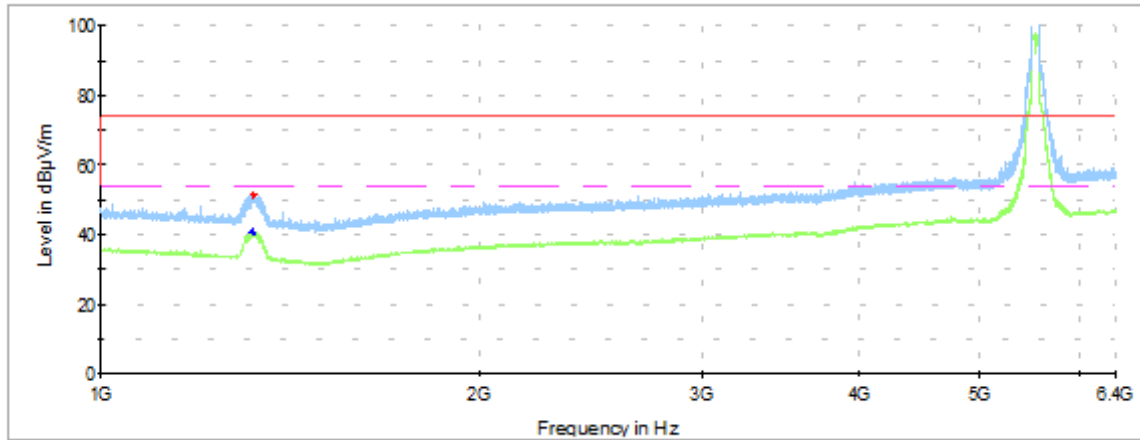


— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1476	49.3	-	74	24.7
1476	-	38.0	54	16.0
17511	58.2	-	74	15.8
17519	-	47.1	54	6.9

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

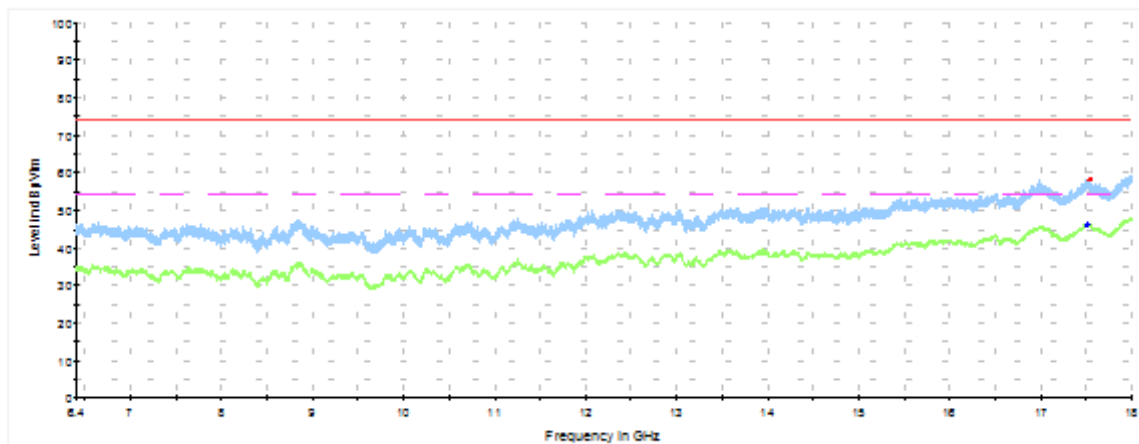
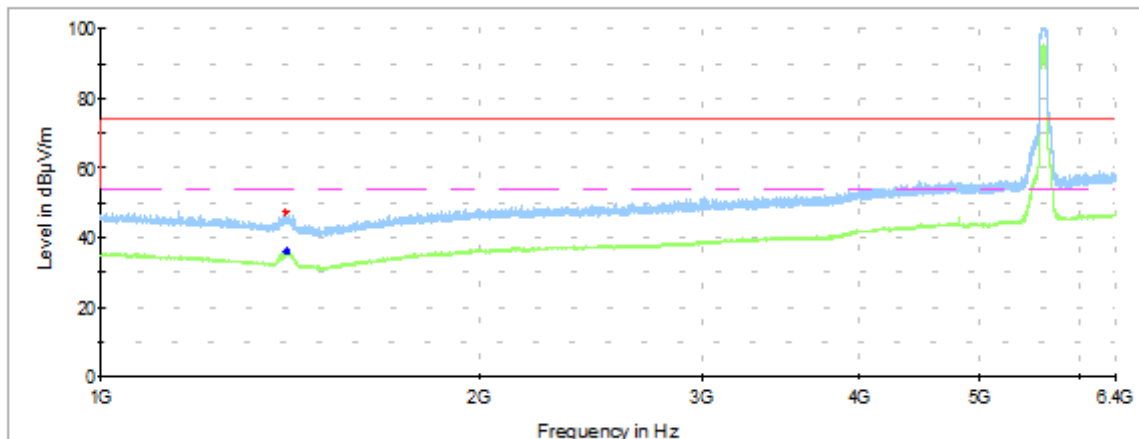
Radiated Spurious – CH106ac80



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1320	53.6	-	74	20.4
1320	-	41.0	54	13.0
17510	58.2	-	74	15.8
17516	-	46.9	54	7.1

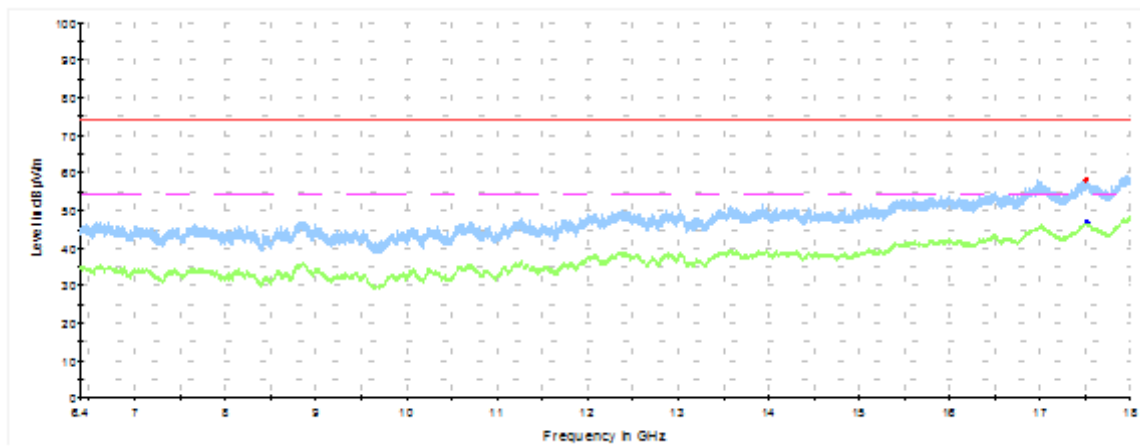
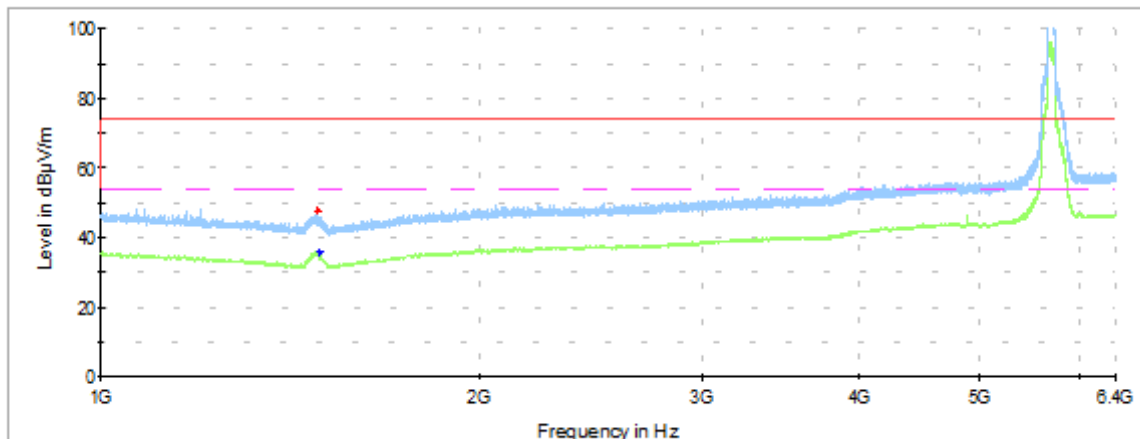
Radiated Spurious – CH122ac80



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1401	49.9	-	74	24.1
1405	-	37.8	54	16.2
17508	58.3	-	74	15.7
17538	-	46.3	54	7.7

Radiated Spurious – CH138ac80

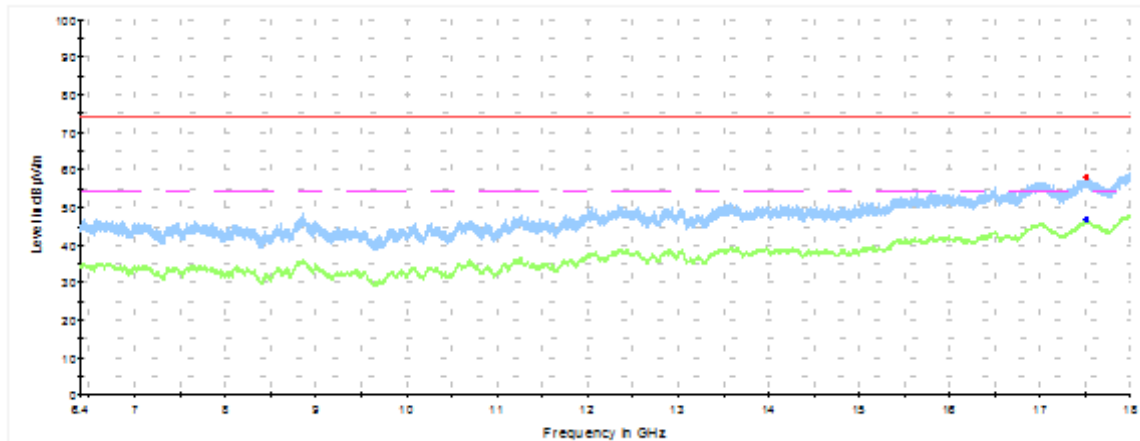
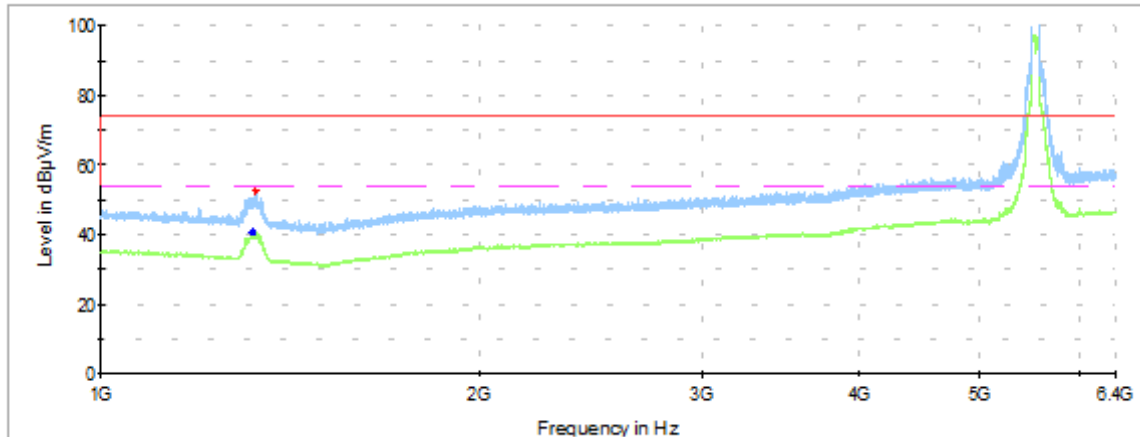


— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1488	49.5	-	74	24.5
1491	-	36.2	54	17.8
17511	58.2	-	74	15.8
17519	-	47.0	54	7.0

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

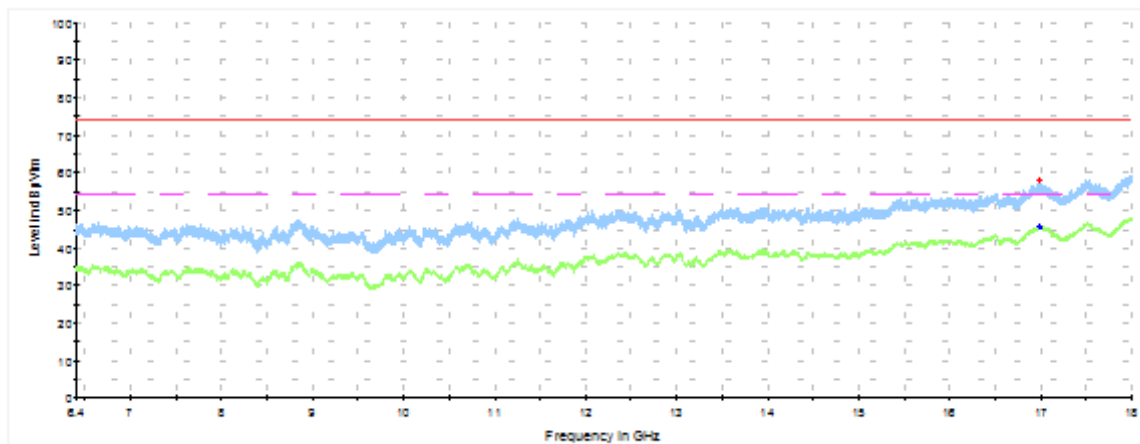
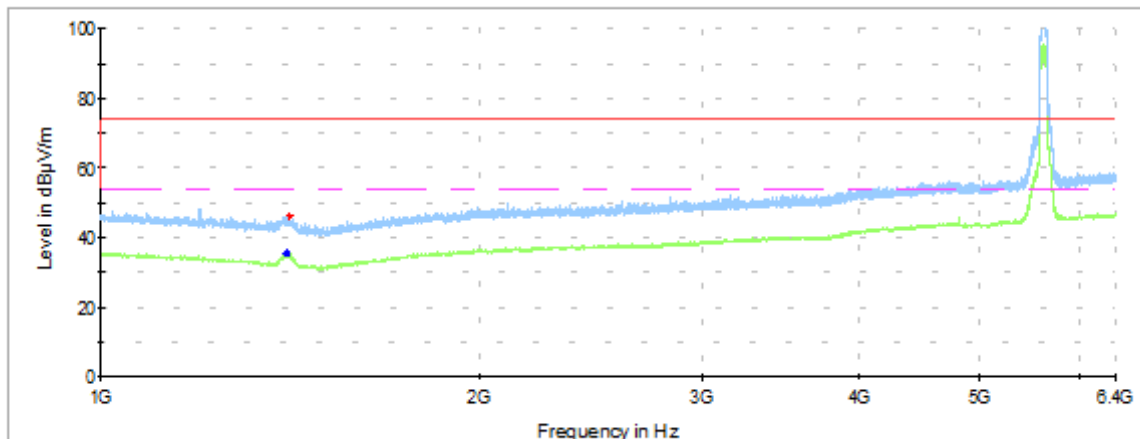
Radiated Spurious – CH106ac80



— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1325	53	-	74	21
1325	-	41.2	54	12.8
17510	58.2	-	74	15.8
17516	-	46.9	54	7.1

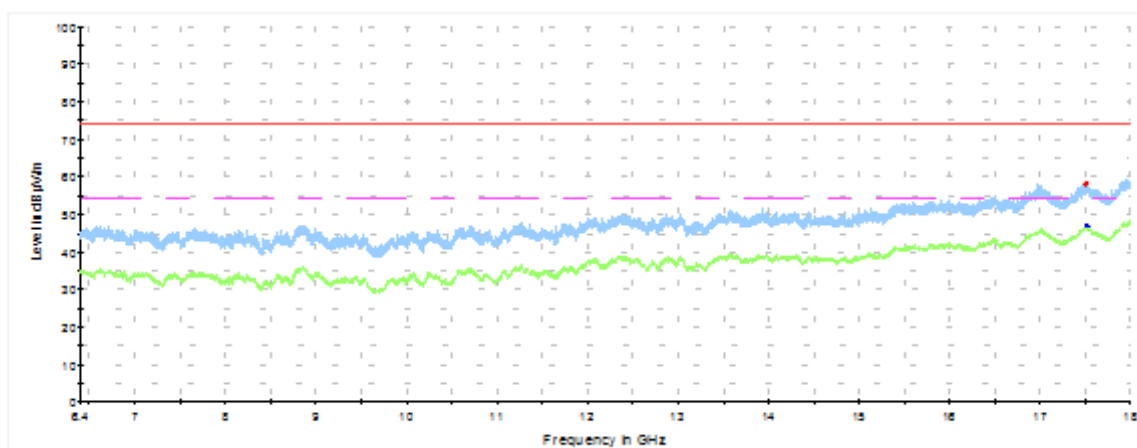
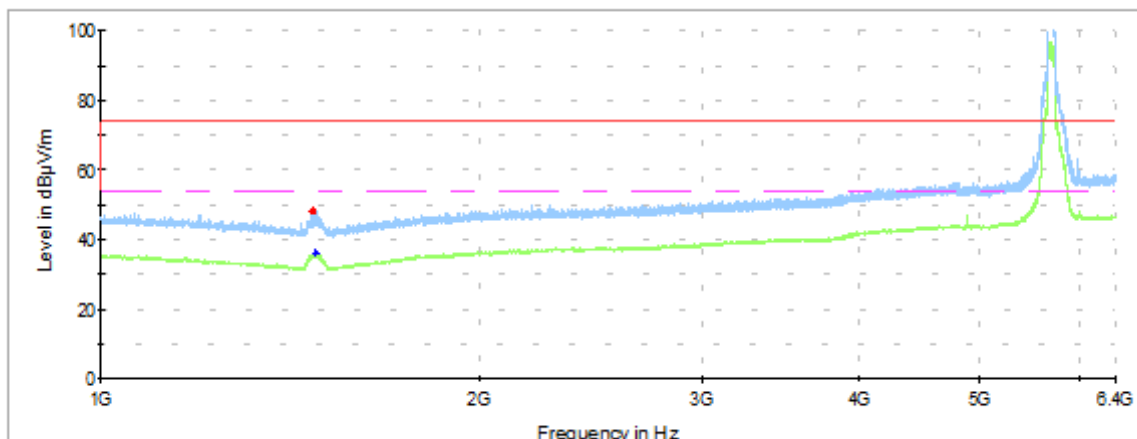
Radiated Spurious – CH122ac80



— Peak measurements — Avg measurements — Limit FCC Peak - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1404	48.5	-	74	25.5
1404	-	37.2	54	16.8
16987	58.1	-	74	15.9
16991	-	45.6	54	8.4

Radiated Spurious – CH138ac80

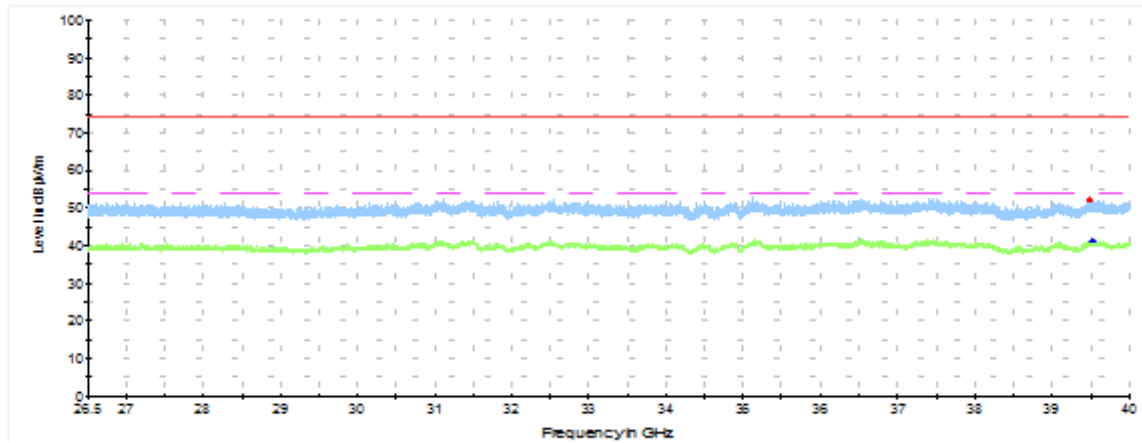
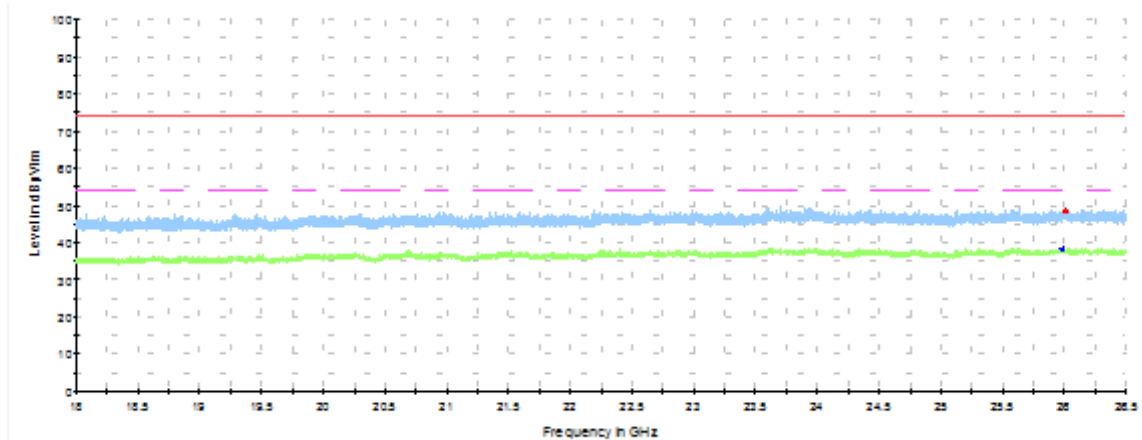


— Peak measurements
 — Avg measurements
 — Limit FCC Peak
 - - - Limit FCC Avg

Frequency	MaxPeak	Avg	Limit	Margin
MHz	dBuV/m	dBuV/m	dBuV/m	dB
1474	49.6	-	74	24.4
1480	-	36.8	54	17.2
17511	58.2	-	74	15.8
17519	-	47.1	54	6.9

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
25986	48.4	-	74	25.6
26009	-	38.2	54	25.8
39498	52.1	-	74	21.9
39498	-	41.2	54	12.8

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