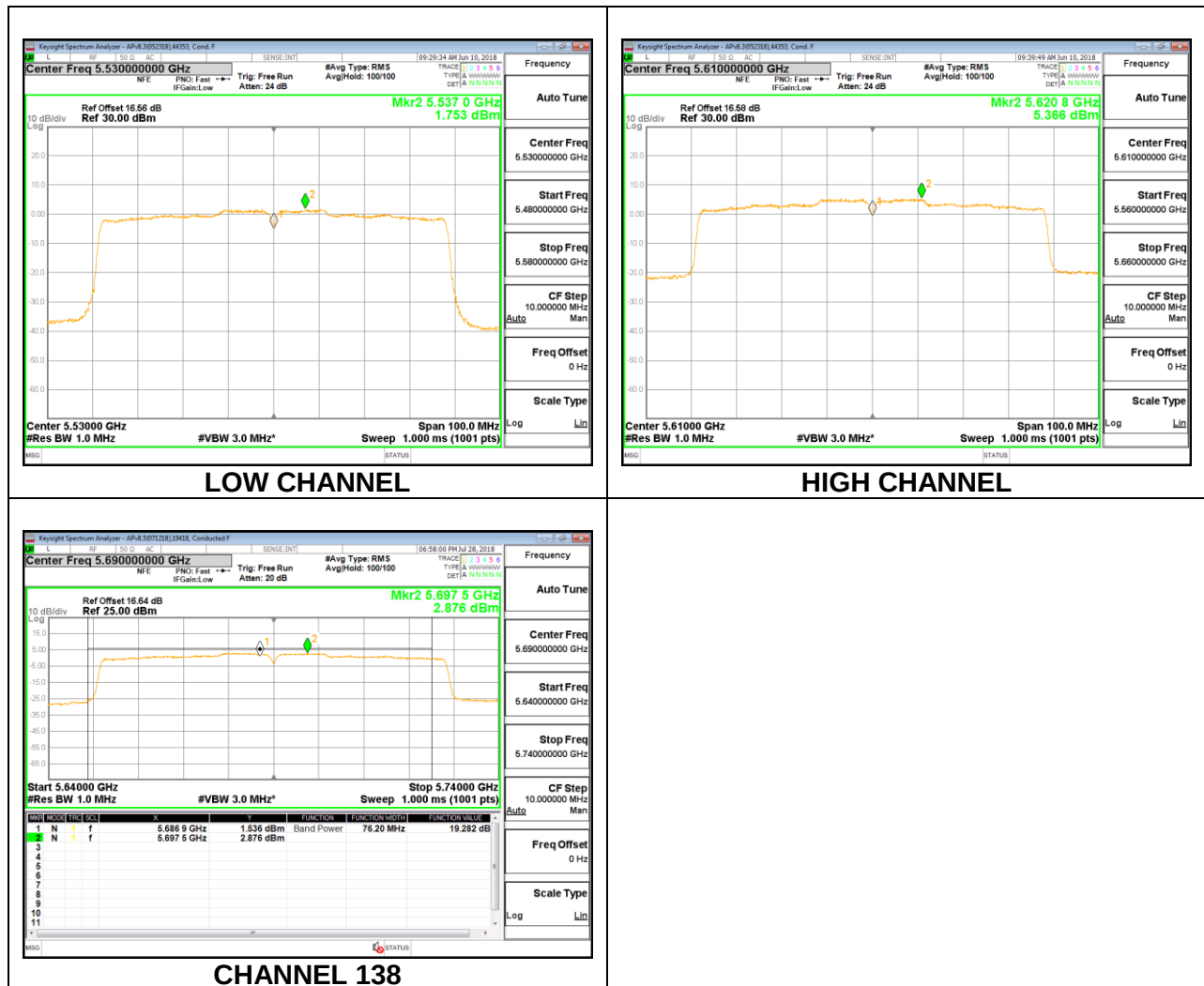




1TX Antenna 5 (FCC)**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5530	82.60	-3.90	24.00	11.00
High	5610	82.60	-3.90	24.00	11.00
138	5690	82.40	-3.90	24.00	11.00

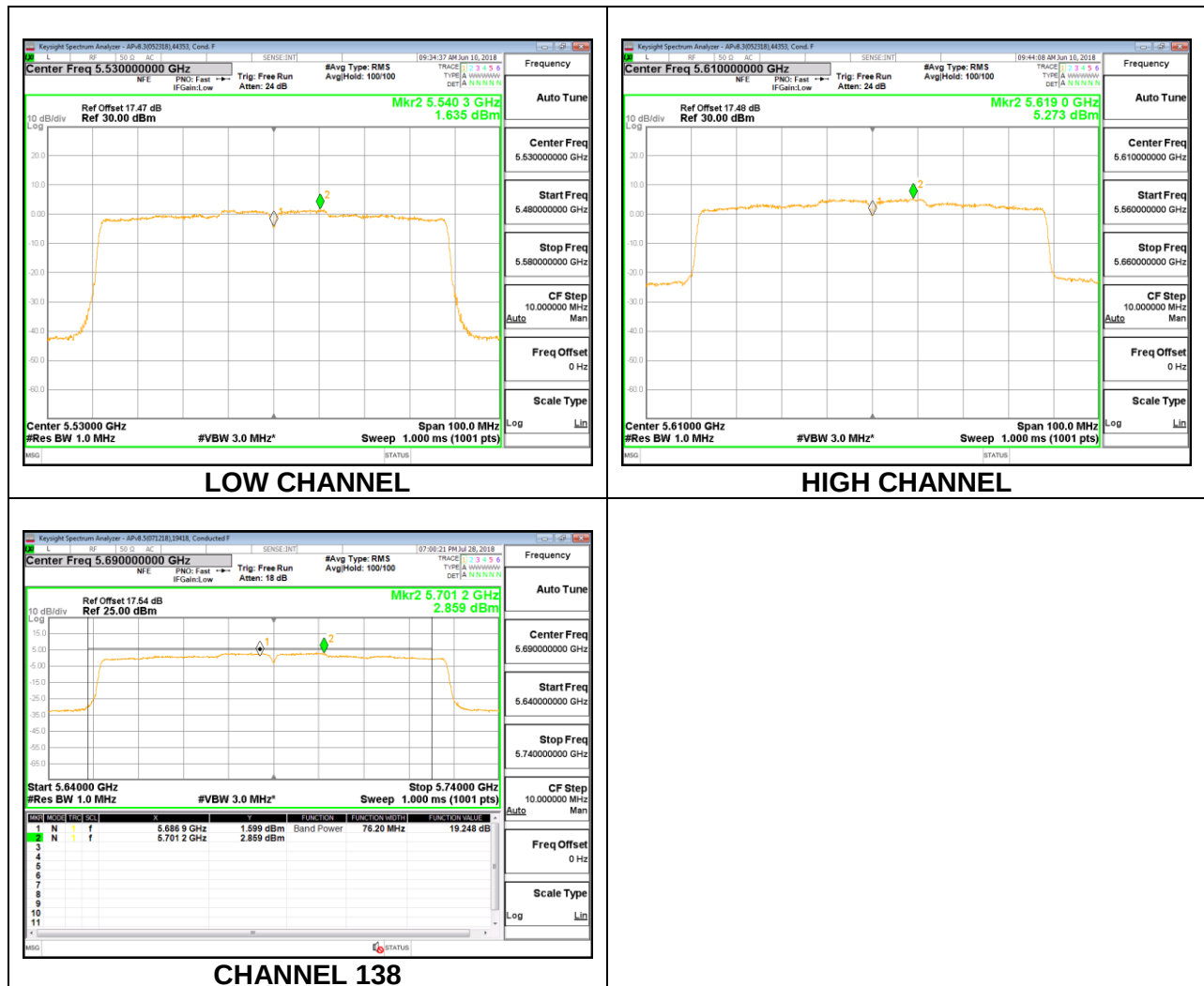
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power (CH 138) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	17.41	17.41	24.00	-6.59
High	5610	19.42	19.42	24.00	-4.58
138	5690	19.25	19.44	24.00	-4.56

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	1.64	1.83	11.00	-9.18
High	5610	5.27	5.46	11.00	-5.54
138	5690	2.86	3.05	11.00	-7.95



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**Bandwidth, Antenna Gain, and Limits**

Channel	Frequency (MHz)	Min 26 dB BW (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5530	82.60	-3.85	-0.84	24.00	11.00
High	5610	82.60	-3.85	-0.84	24.00	11.00
138	5690	83.00	-3.85	-0.84	24.00	11.00

Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power (CH 138) & PSD
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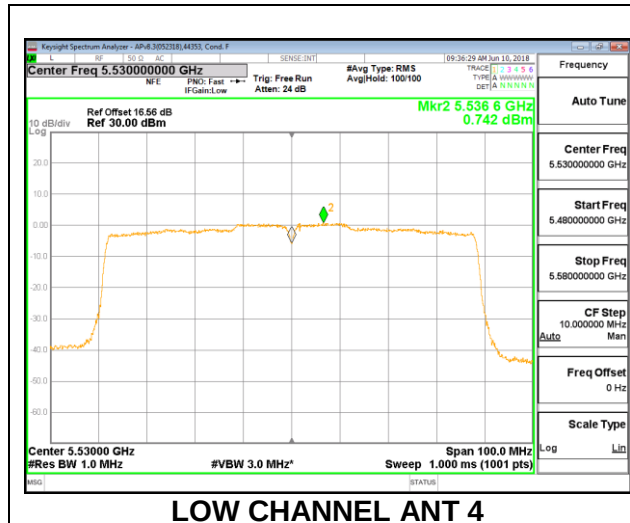
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5530	16.44	16.48	19.47	24.00	-4.53
High	5610	19.37	19.44	22.42	24.00	-1.58
138	5690	19.21	19.25	22.43	24.00	-1.57

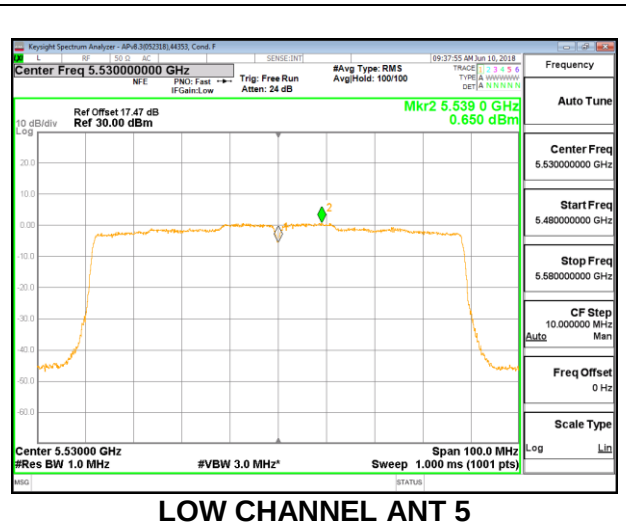
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5530	0.74	0.65	3.90	11.00	-7.10
High	5610	3.44	3.39	6.61	11.00	-4.39
138	5690	2.91	2.95	6.13	11.00	-4.87

LOW CHANNEL

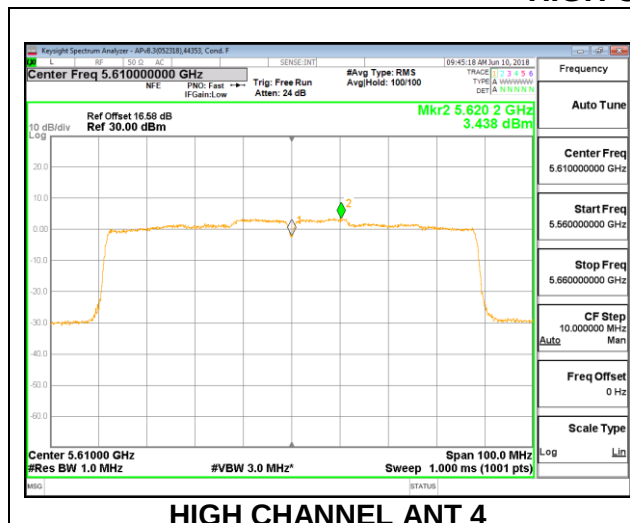


LOW CHANNEL ANT 4

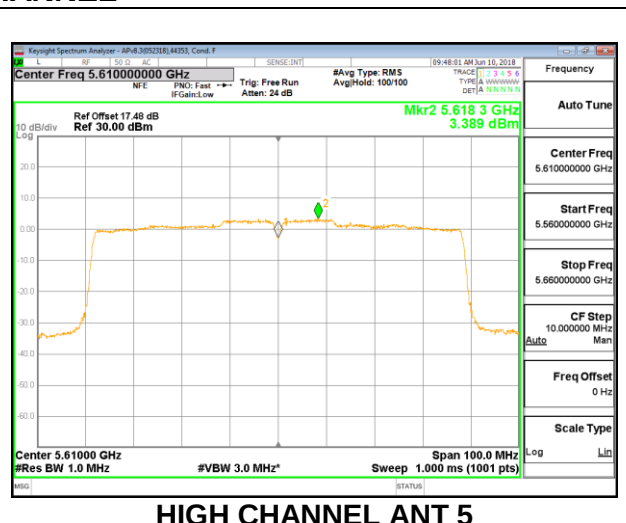


LOW CHANNEL ANT 5

HIGH CHANNEL

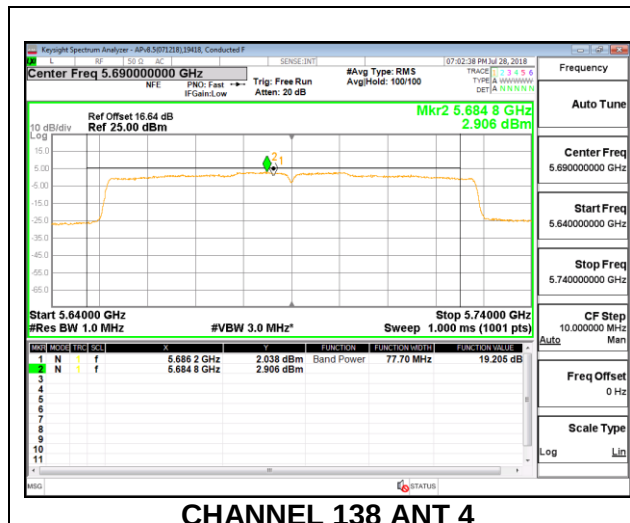


HIGH CHANNEL ANT 4

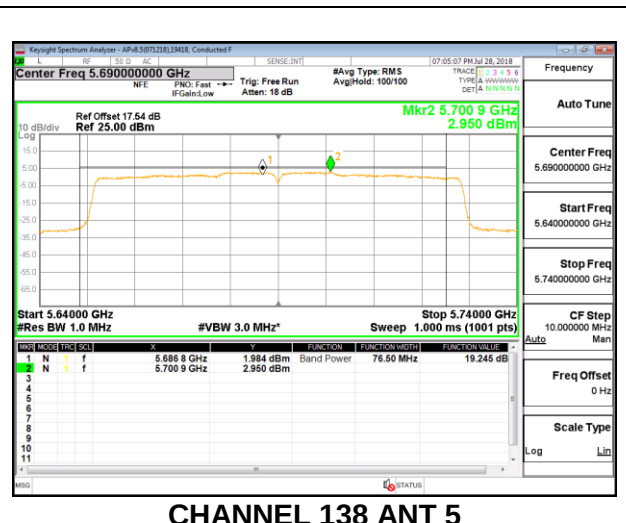


HIGH CHANNEL ANT 5

CHANNEL 138



CHANNEL 138 ANT 4



CHANNEL 138 ANT 5

8.5.10. 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 4 (FCC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5745	-3.70	30.00	30.00
Mid	5785	-3.70	30.00	30.00
High	5825	-3.70	30.00	30.00
144	5720	-3.70	30.00	30.00

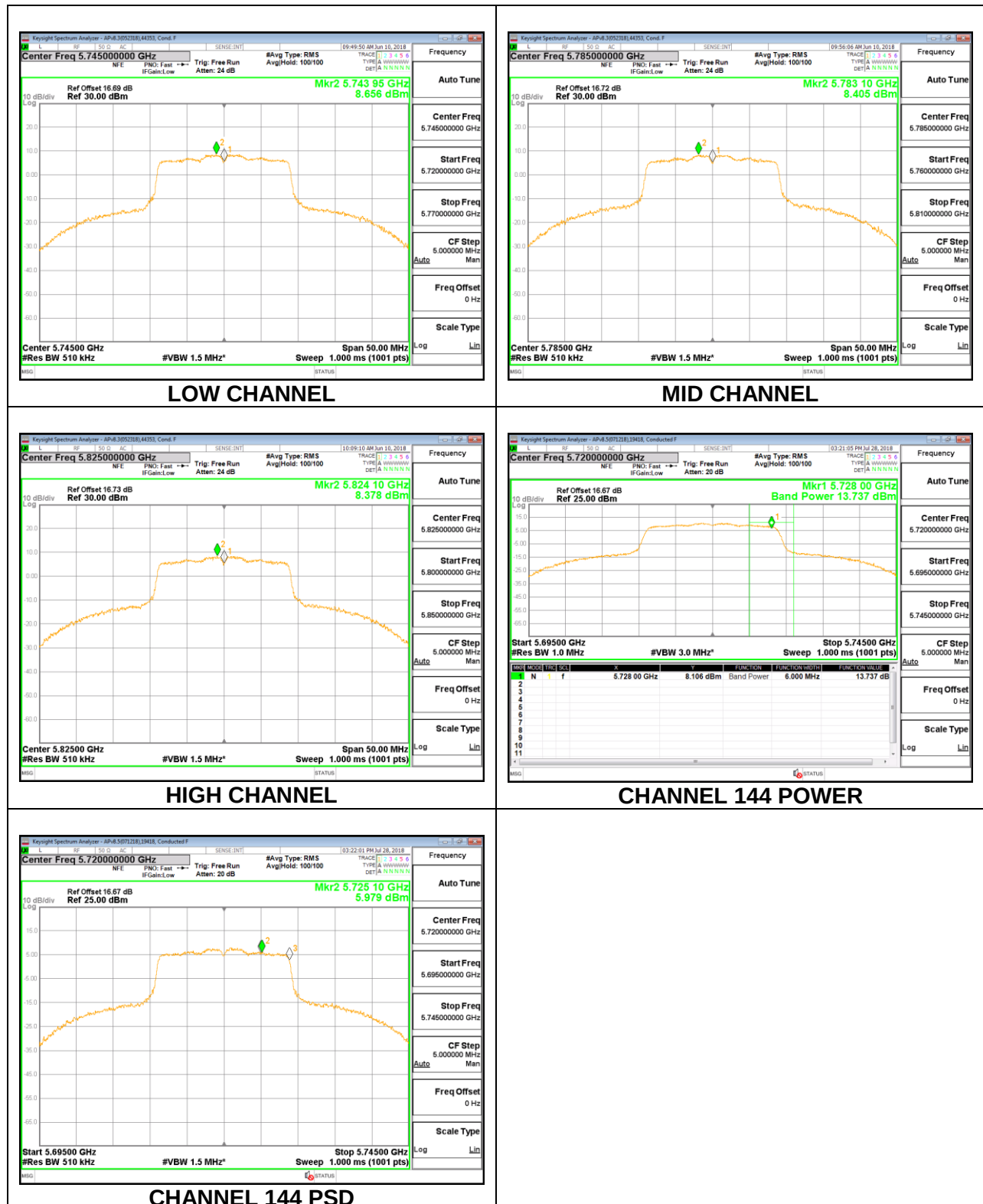
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power (CH 144) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.43	21.43	30.00	-8.57
Mid	5785	21.44	21.44	30.00	-8.56
High	5825	21.41	21.41	30.00	-8.59
144	5720	13.74	13.74	30.00	-16.26

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	8.66	8.66	30.00	-21.34
Mid	5785	8.41	8.41	30.00	-21.60
High	5825	8.38	8.38	30.00	-21.62
144	5720	5.98	5.98	30.00	-24.02



1TX Antenna 5 (FCC)**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5745	-4.90	30.00	30.00
Mid	5785	-4.90	30.00	30.00
High	5825	-4.90	30.00	30.00
144	5720	-4.90	30.00	30.00

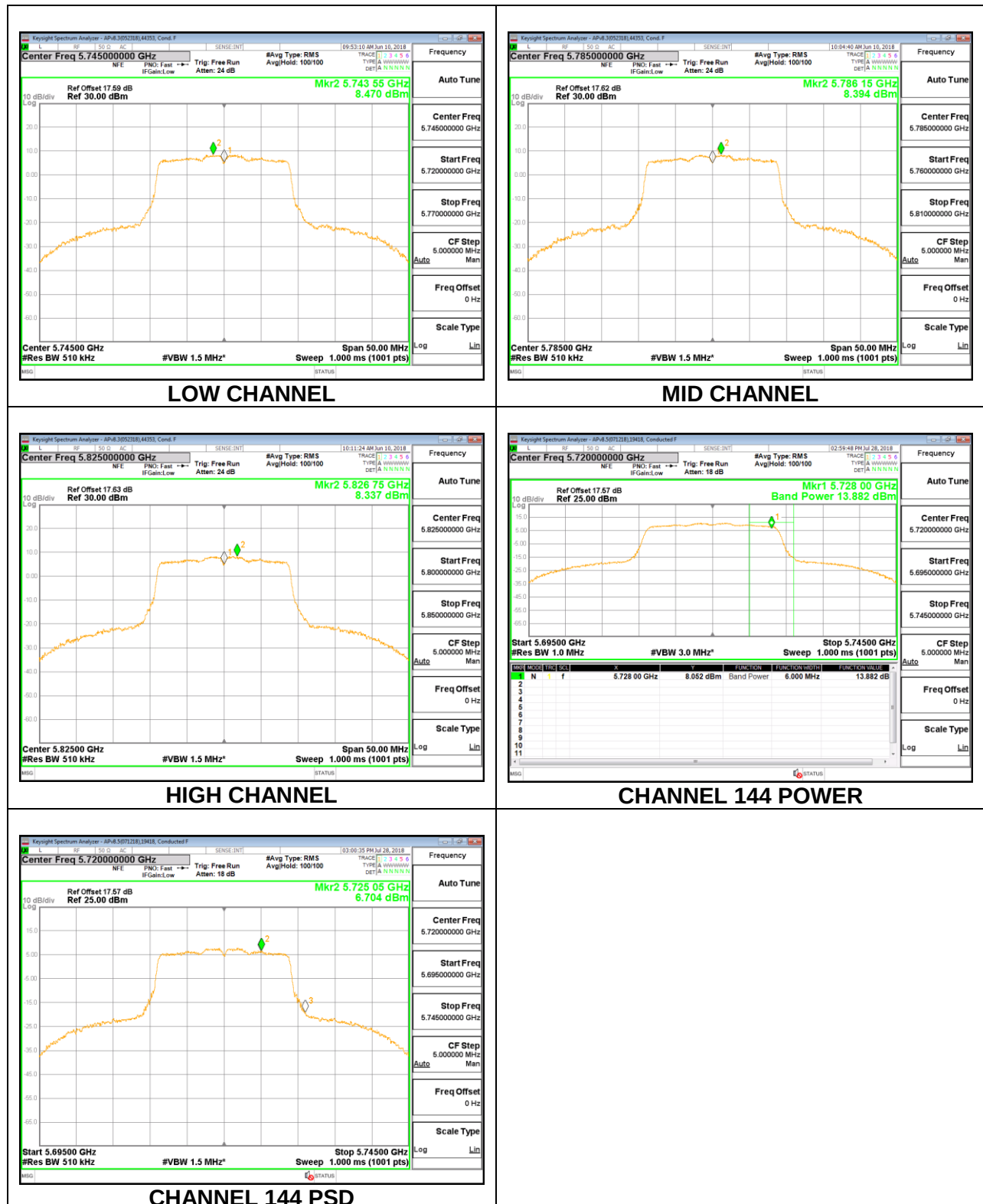
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power (CH 144) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.43	21.43	30.00	-8.57
Mid	5785	21.47	21.47	30.00	-8.53
High	5825	21.44	21.44	30.00	-8.56
144	5720	13.88	13.88	30.00	-16.12

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	8.47	8.47	30.00	-21.53
Mid	5785	8.39	8.39	30.00	-21.61
High	5825	8.34	8.34	30.00	-21.66
144	5720	6.70	6.70	30.00	-23.30



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5745	-4.26	-1.27	30.00	30.00
Mid	5785	-4.26	-1.27	30.00	30.00
High	5825	-4.26	-1.27	30.00	30.00
144	5720	-4.26	-1.27	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power (CH 144) & PSD	
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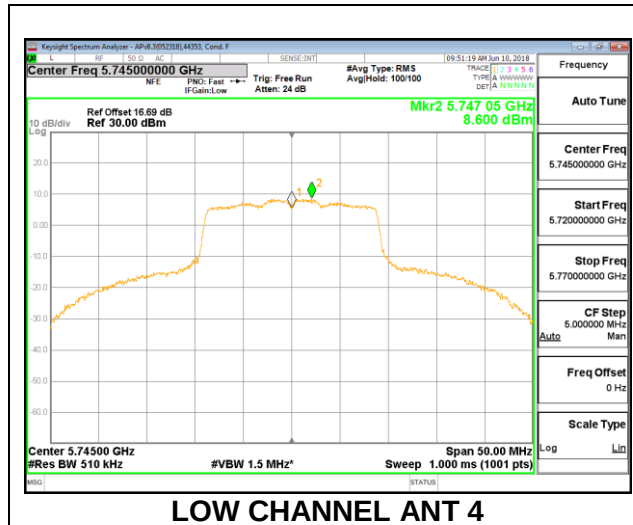
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	21.42	21.37	24.41	30.00	-5.59
Mid	5785	21.40	21.42	24.42	30.00	-5.58
High	5825	21.33	21.32	24.34	30.00	-5.66
144	5720	10.91	10.79	13.86	30.00	-16.14

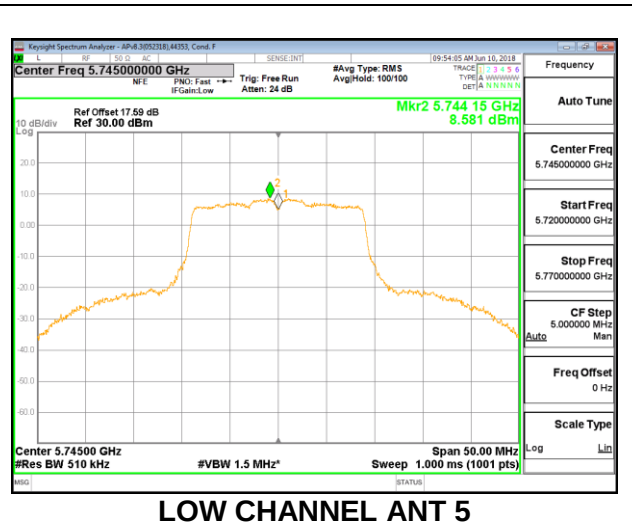
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5745	8.60	8.58	11.60	30.00	-18.40
Mid	5785	8.55	8.41	11.49	30.00	-18.51
High	5825	8.34	8.31	11.34	30.00	-18.66
144	5720	3.75	3.29	6.53	30.00	-23.47

LOW CHANNEL

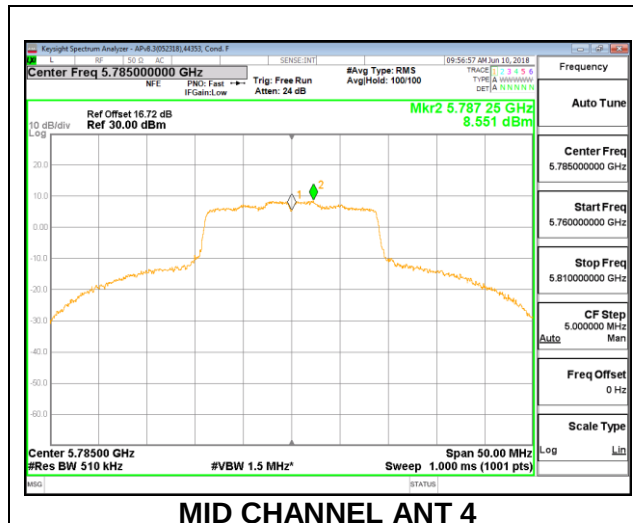


LOW CHANNEL ANT 4

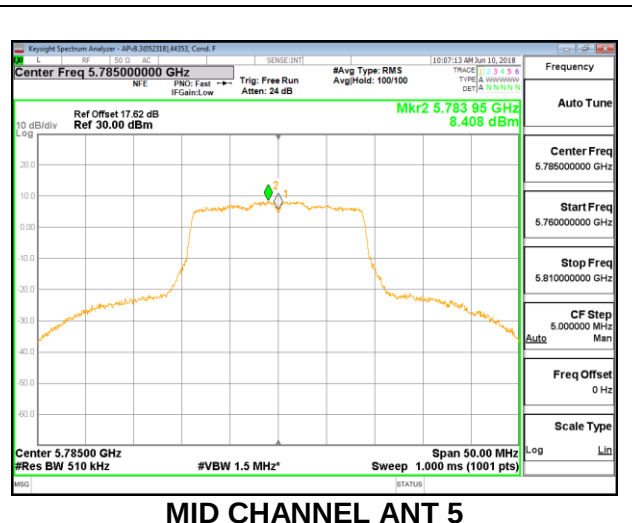


LOW CHANNEL ANT 5

MID CHANNEL

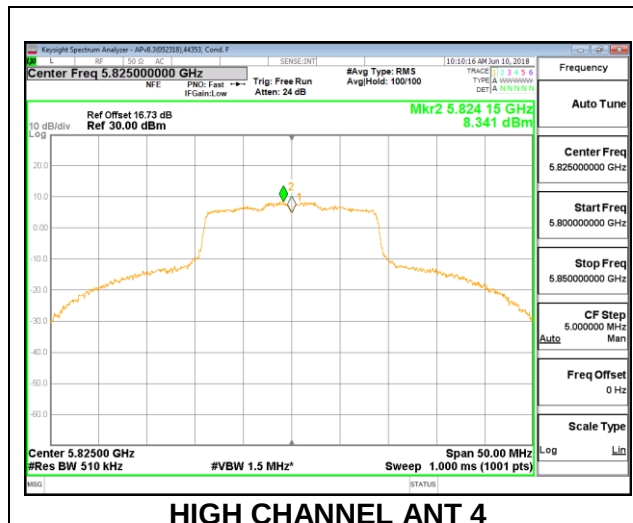


MID CHANNEL ANT 4

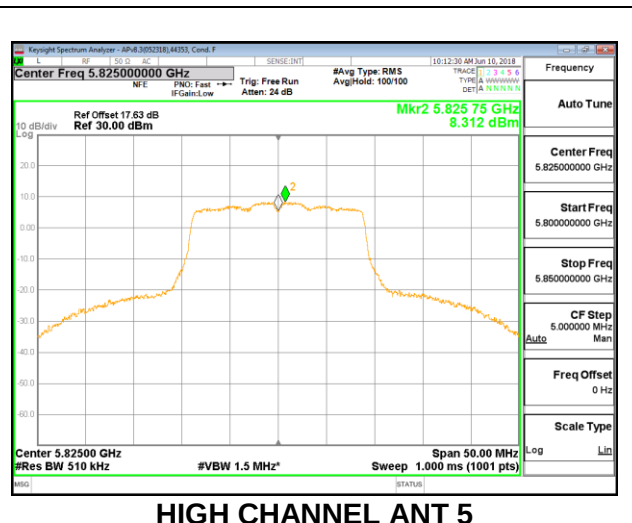


MID CHANNEL ANT 5

HIGH CHANNEL

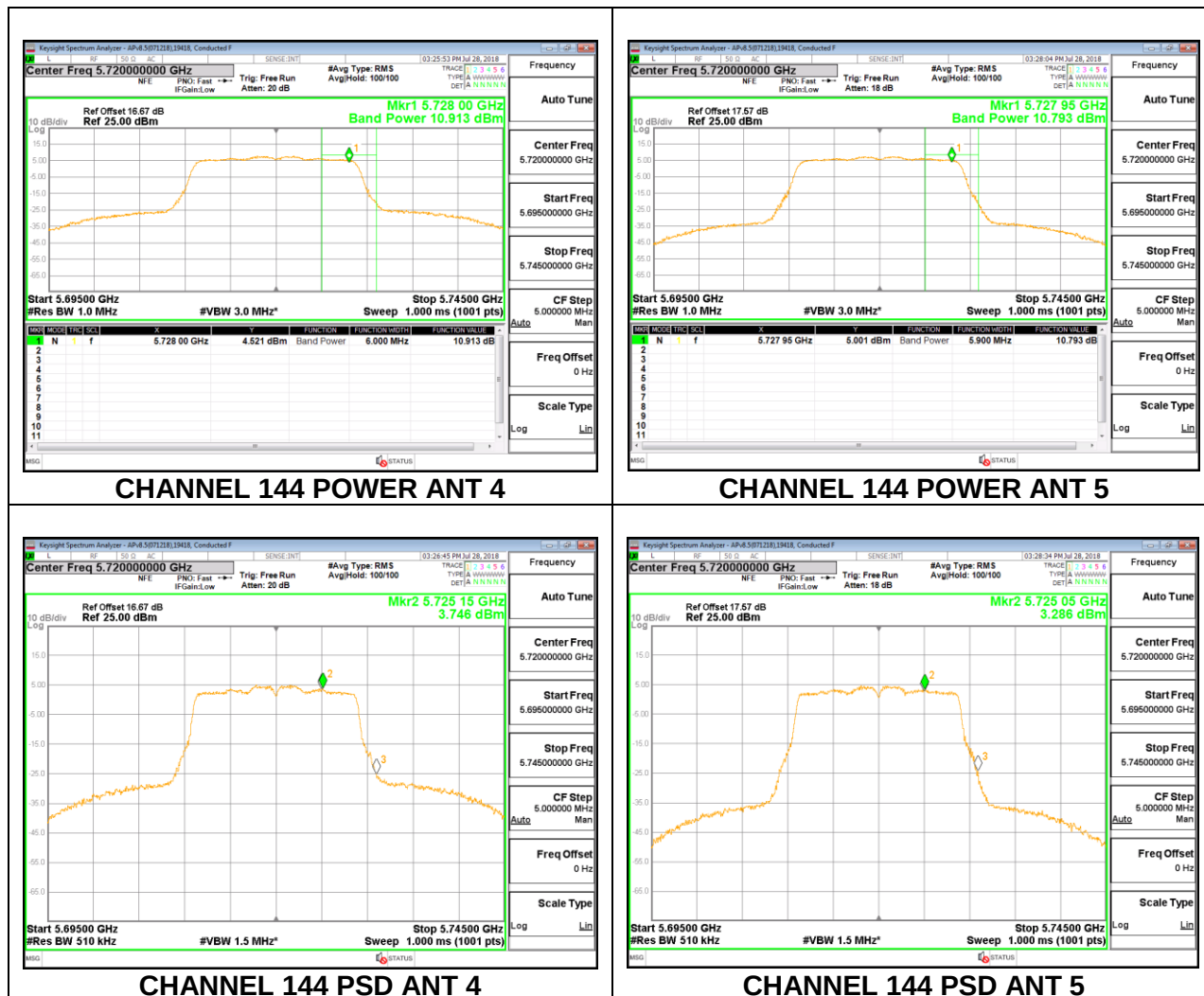


HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 5

CHANNEL 144



8.5.11. 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 4 (FCC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5755	-3.70	30.00	30.00
High	5795	-3.70	30.00	30.00
142	5710	-3.70	30.00	30.00

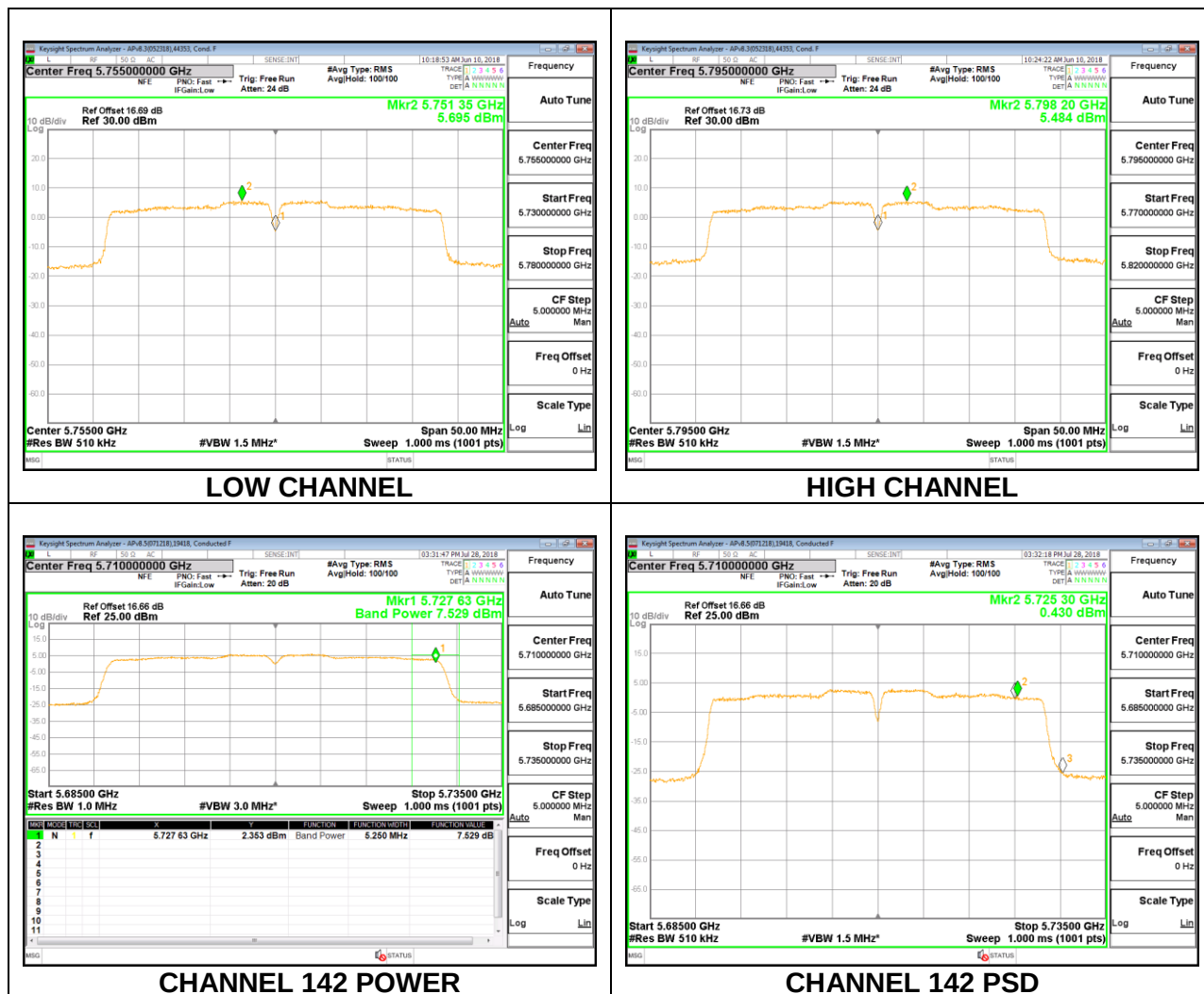
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power (CH 144) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.32	19.32	30.00	-10.68
High	5795	19.44	19.44	30.00	-10.56
142	5710	7.53	7.62	30.00	-22.38

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	5.70	5.79	30.00	-24.22
High	5795	5.48	5.57	30.00	-24.43
142	5710	0.43	0.52	30.00	-29.48



1TX Antenna 5 (FCC)**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5755	-4.90	30.00	30.00
High	5795	-4.90	30.00	30.00
142	5710	-4.90	30.00	30.00

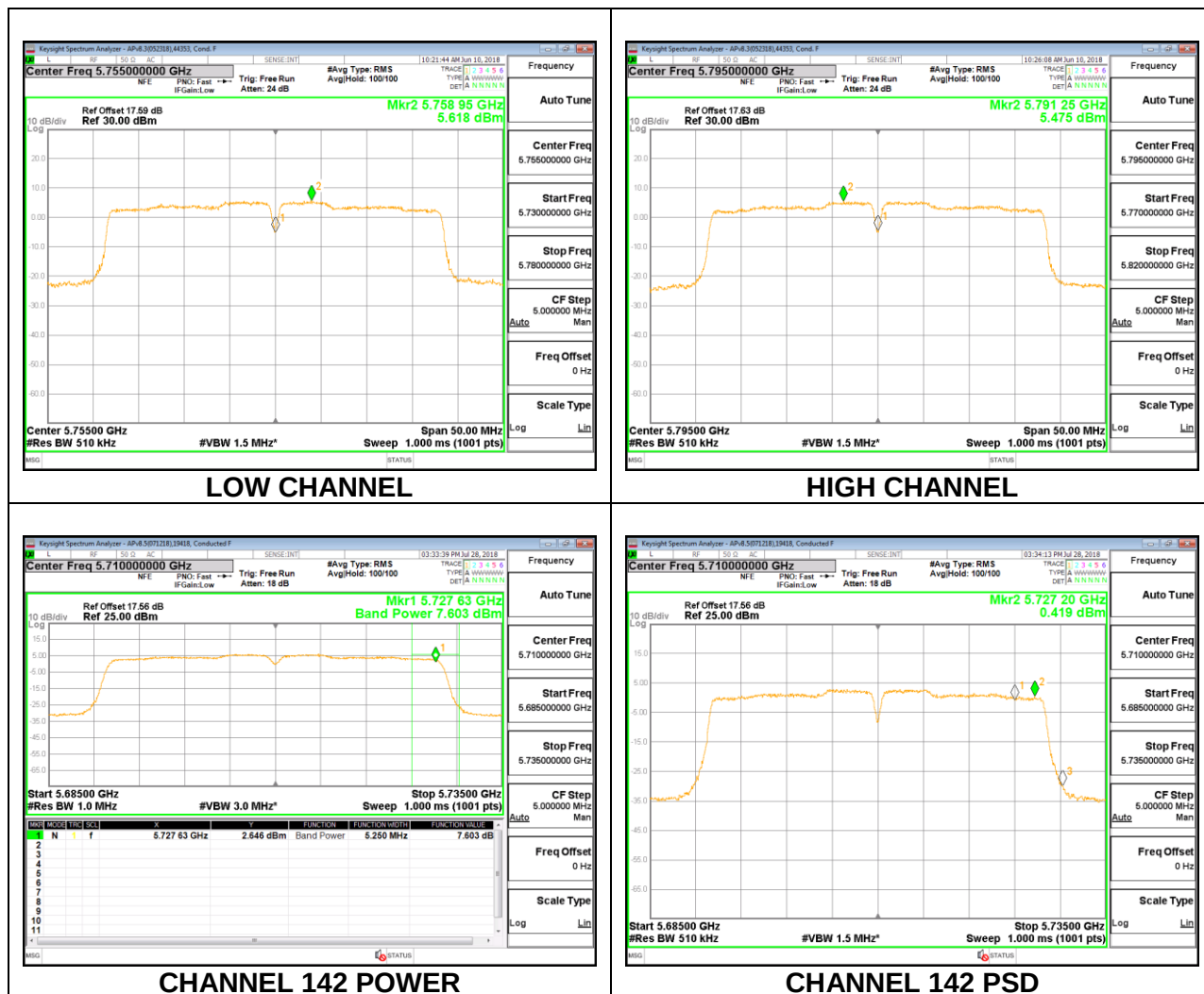
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power (CH 142) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.34	19.34	30.00	-10.66
High	5795	19.44	19.44	30.00	-10.56
142	5710	7.60	7.69	30.00	-22.31

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm)	Total Corr'd PSD (dBm)	PSD Limit (dBm)	PSD Margin (dB)
Low	5755	5.62	5.71	30.00	-24.29
High	5795	5.48	5.57	30.00	-24.44
142	5710	0.42	0.51	30.00	-29.49



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Low	5755	-4.26	-1.27	30.00	30.00
High	5795	-4.26	-1.27	30.00	30.00
142	5710	-4.26	-1.27	30.00	30.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd Power (CH 142) & PSD	
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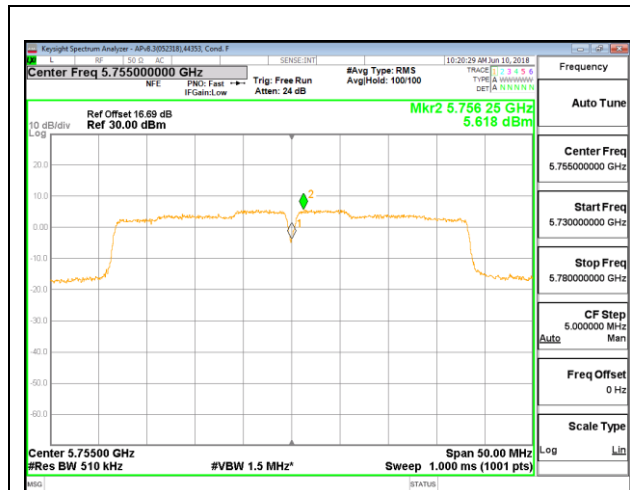
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	19.33	19.42	22.39	30.00	-7.61
High	5795	19.45	19.39	22.43	30.00	-7.57
142	5710	7.71	7.64	10.77	30.00	-19.23

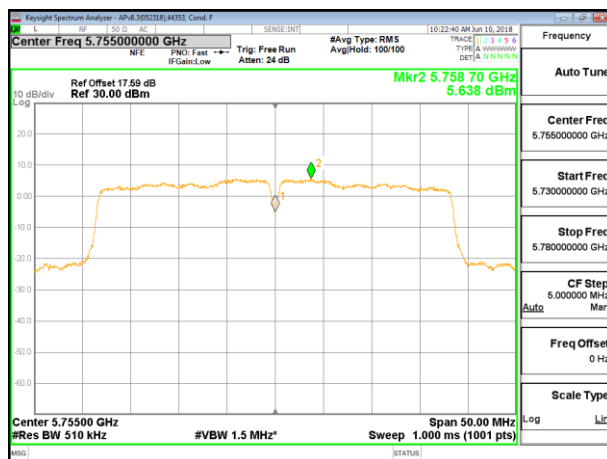
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Low	5755	5.62	5.64	8.73	30.00	-21.27
High	5795	5.35	5.66	8.61	30.00	-21.39
142	5710	0.45	0.35	3.50	30.00	-26.50

LOW CHANNEL

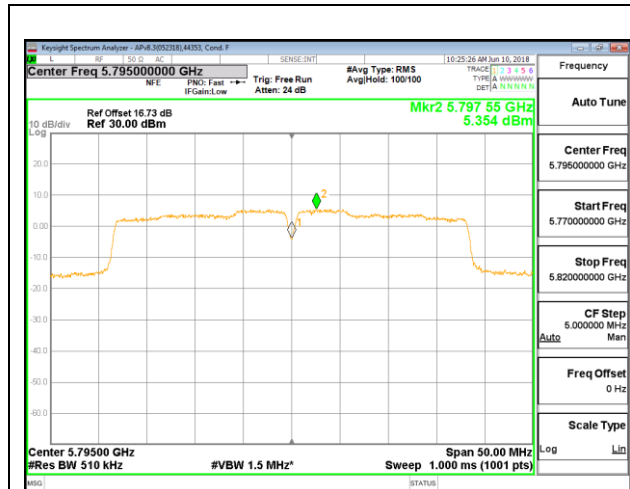


LOW CHANNEL ANT 4

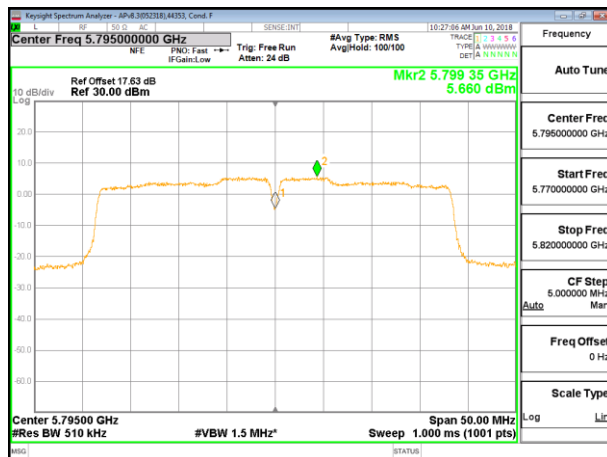


LOW CHANNEL ANT 5

HIGH CHANNEL

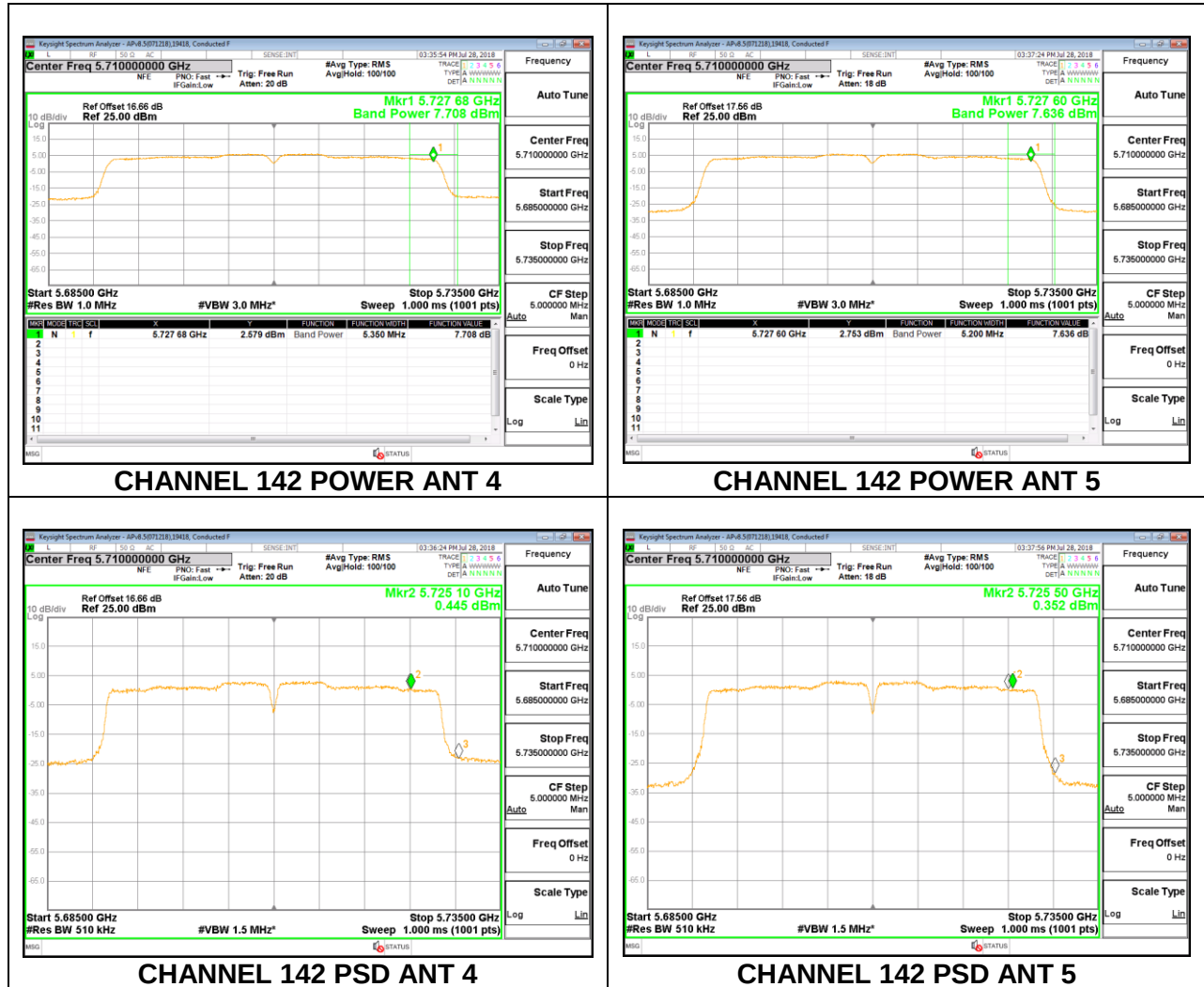


HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 5

CHANNEL 142



8.5.12. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 4 (FCC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5775	-3.70	30.00	30.00
138	5690	-3.70	30.00	30.00

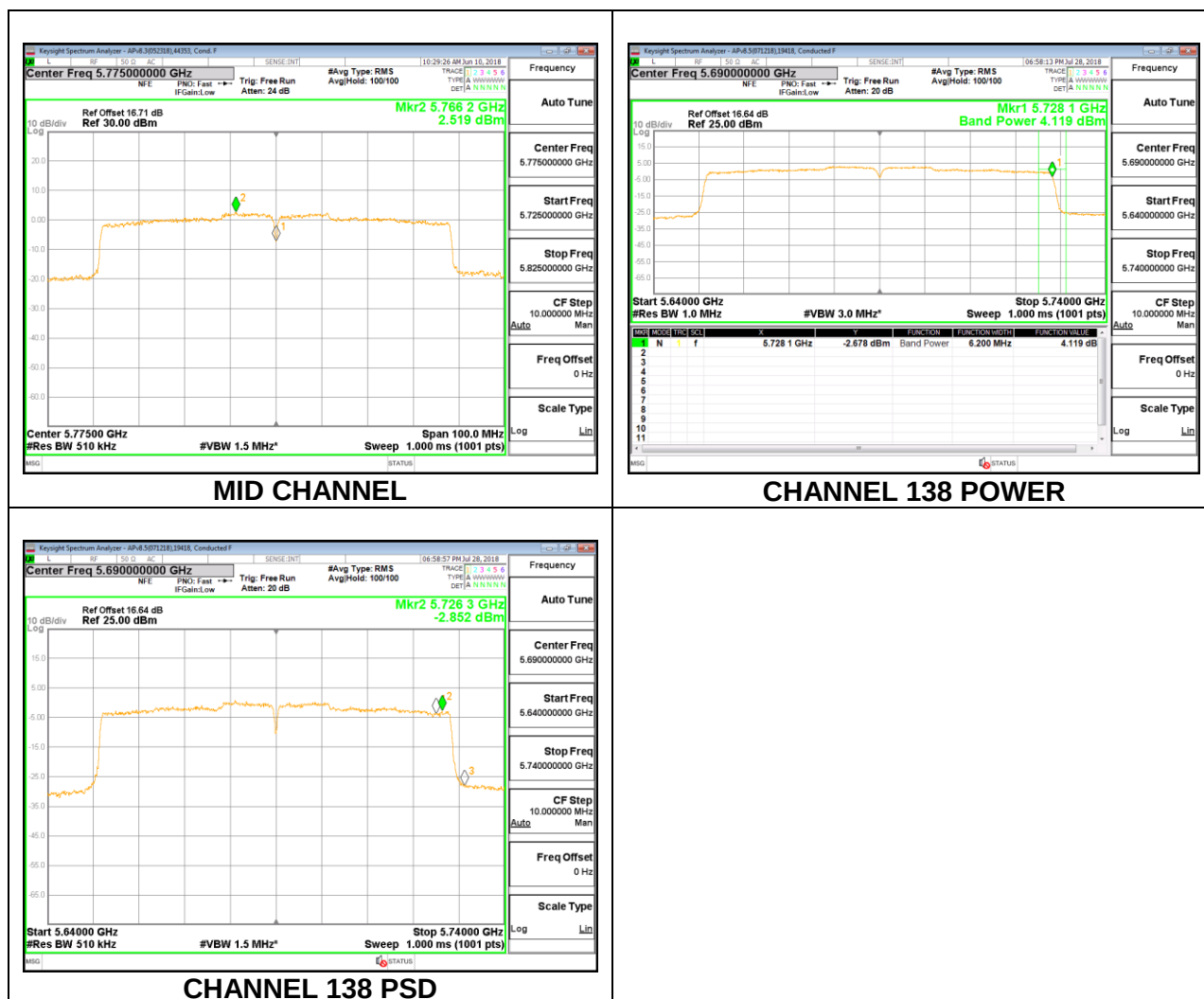
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power (CH 138) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.34	19.34	30.00	-10.66
138	5690	4.12	4.31	30.00	-25.69

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.52	2.71	30.00	-27.29
138	5690	-2.85	-2.66	30.00	-32.66



1TX Antenna 5 (FCC)**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5775	-4.90	30.00	30.00
138	5690	-4.90	30.00	30.00

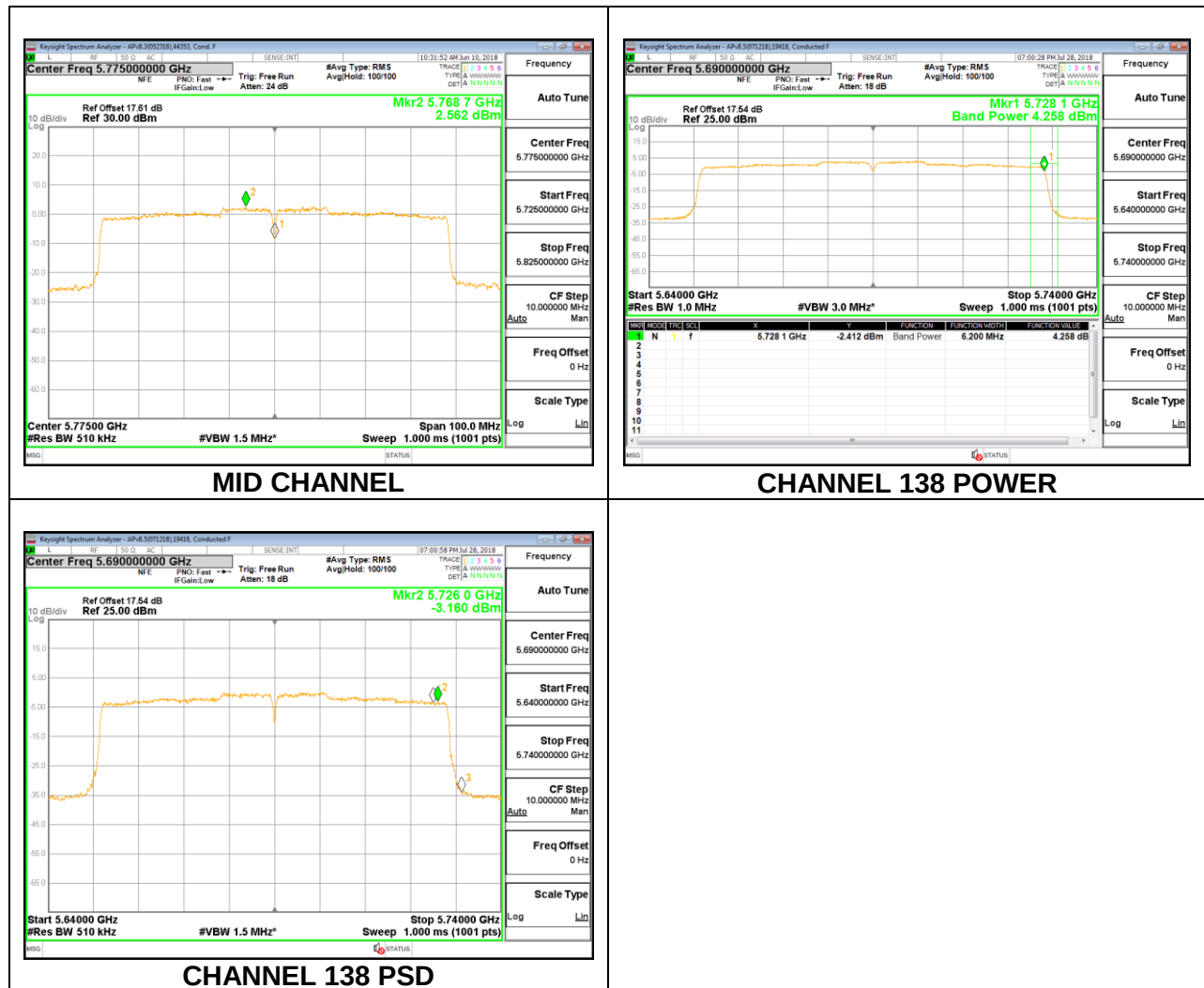
Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power (CH 138) & PSD
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Output Power Results

Channel	Frequency (MHz)	Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5775	19.43	19.43	30.00	-10.57
138	5690	4.26	4.45	30.00	-25.55

PSD Results

Channel	Frequency (MHz)	Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.56	2.75	30.00	-27.25
138	5690	-3.16	-2.97	30.00	-32.97



2TX Antenna 4 + Antenna 5 CDD MODE (FCC)**Antenna Gain and Limit**

Channel	Frequency (MHz)	Directional Gain For Power (dBi)	Directional Gain For PSD (dBi)	Power Limit (dBm)	PSD Limit (dBm/ 1MHz)
Mid	5755	-4.26	-1.27	30.00	30.00
138	5690	-4.26	-1.27	30.00	30.00

Duty Cycle CF (dB)	0.19	Included in Calculations of Corr'd Power (CH 138) & PSD	
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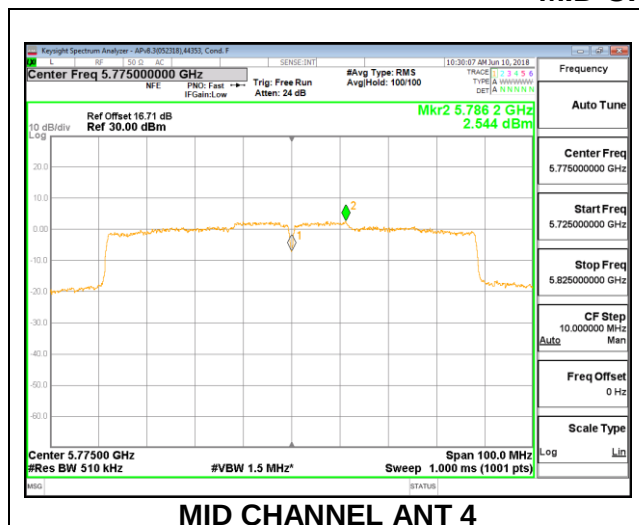
Output Power Results

Channel	Frequency (MHz)	Antenna 4 Meas Power (dBm)	Antenna 5 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	19.43	19.39	22.42	30.00	-7.58
138	5690	3.90	4.05	7.18	30.00	-22.82

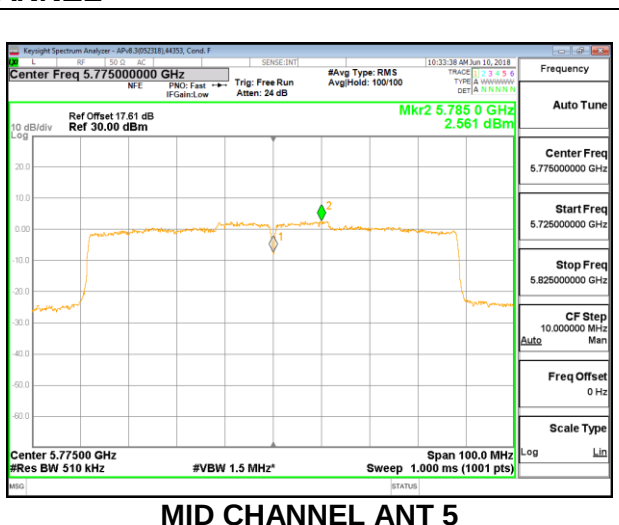
PSD Results

Channel	Frequency (MHz)	Antenna 4 Meas PSD (dBm/ 1MHz)	Antenna 5 Meas PSD (dBm/ 1MHz)	Total Corr'd PSD (dBm/ 1MHz)	PSD Limit (dBm/ 1MHz)	PSD Margin (dB)
Mid	5775	2.54	2.56	5.75	30.00	-24.25
138	5690	-3.22	-2.93	0.13	30.00	-29.87

MID CHANNEL

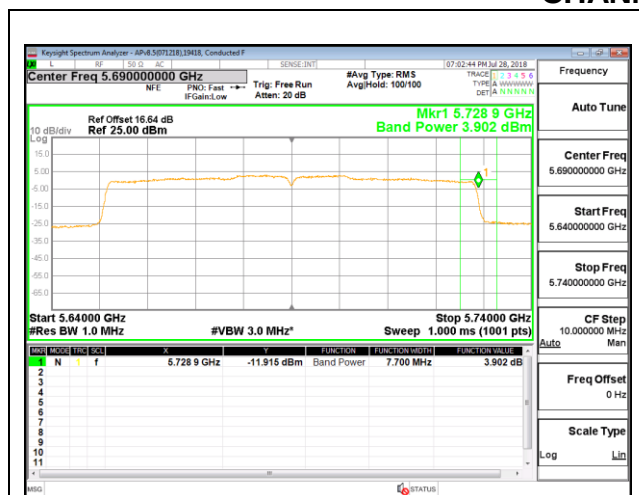


MID CHANNEL ANT 4

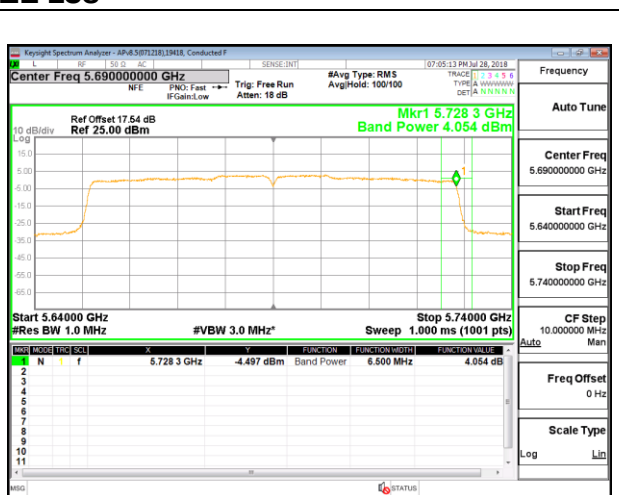


MID CHANNEL ANT 5

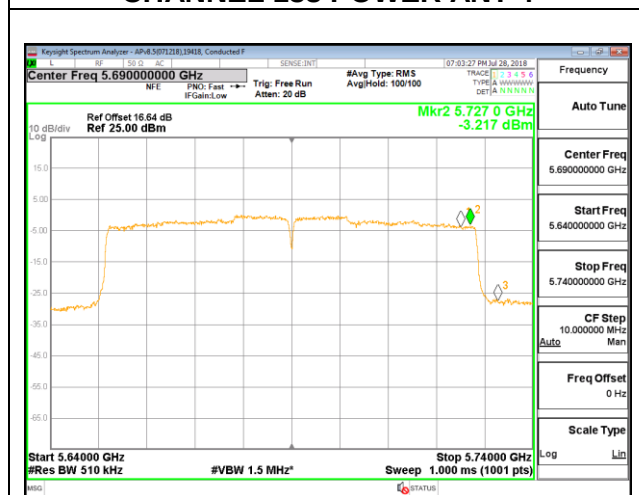
CHANNEL 138



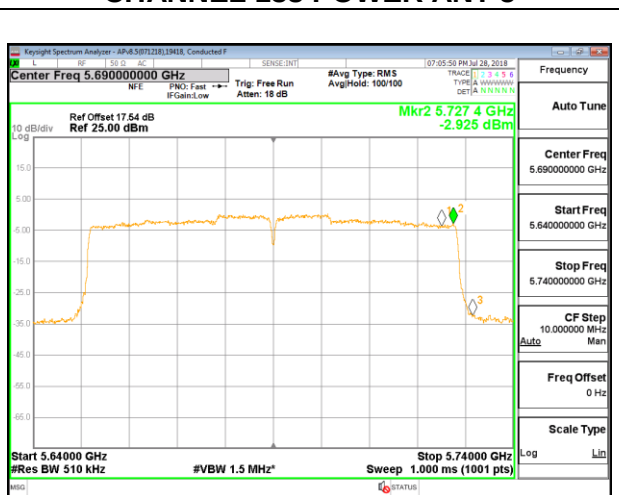
CHANNEL 138 POWER ANT 4



CHANNEL 138 POWER ANT 5



CHANNEL 138 PSD ANT 4



CHANNEL 138 PSD ANT 5

9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

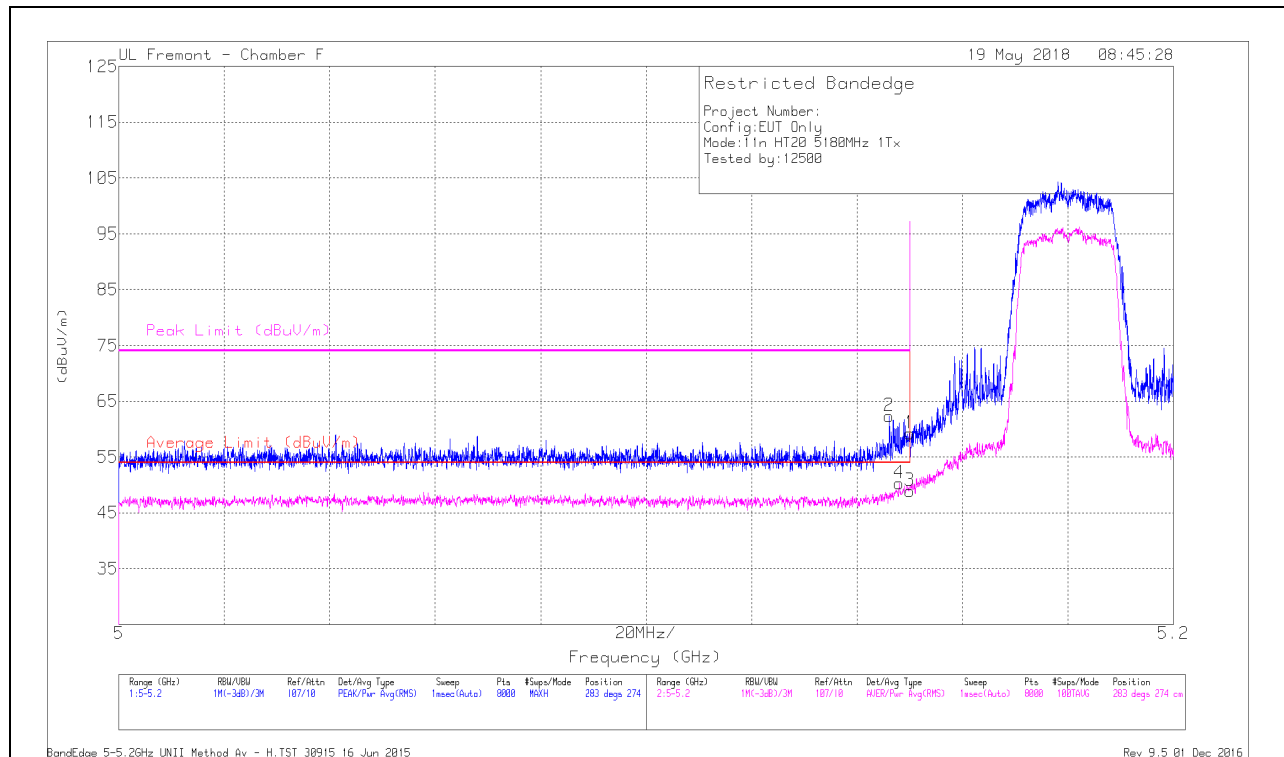
9.1. TRANSMITTER ABOVE 1 GHz

9.1.1. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND

1TX Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



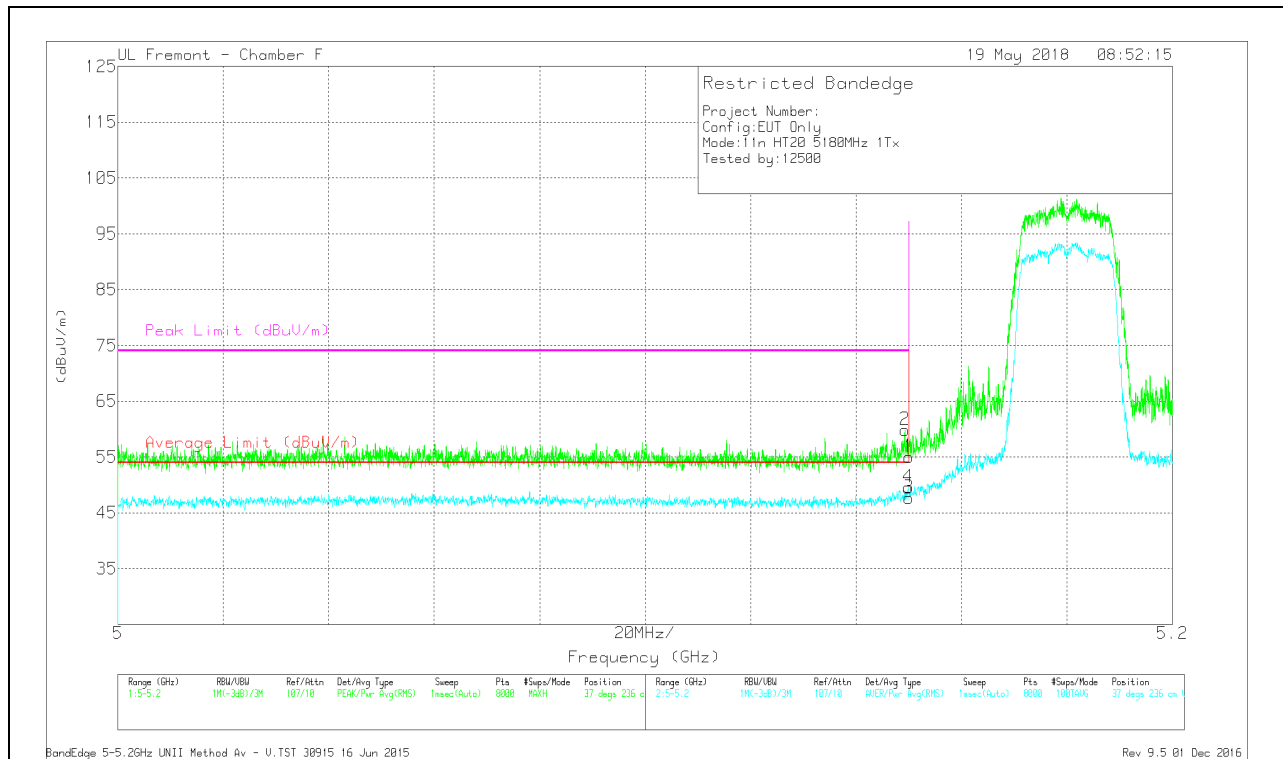
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.46	Pk	34.1	-18.3	59.26	-	-	74	-14.74	283	274	H
2	* 5.146	46.54	Pk	34.1	-18.3	62.34	-	-	74	-11.66	283	274	H
3	* 5.15	33.16	RMS	34.1	-18.3	48.96	54	-5.04	-	-	283	274	H
4	* 5.148	34.5	RMS	34.1	-18.3	50.3	54	-3.7	-	-	283	274	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

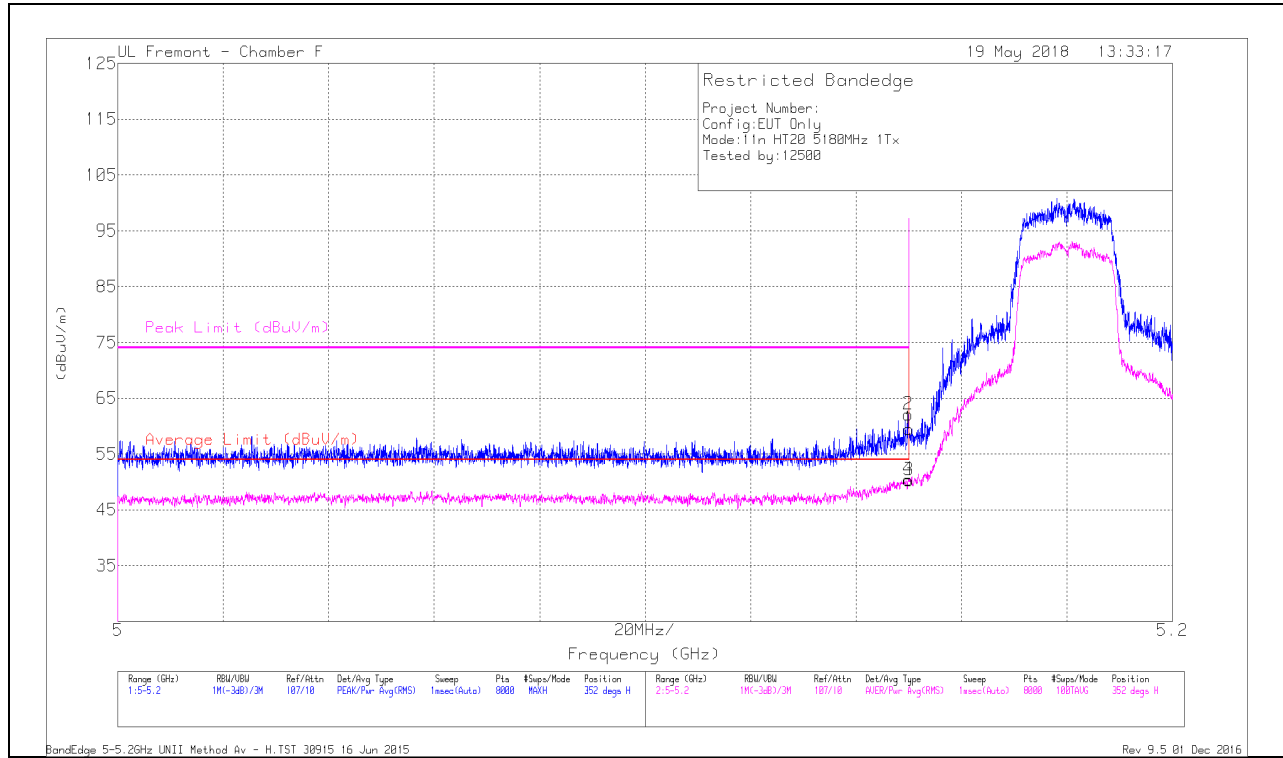


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	39.19	Pk	34.1	-18.3	54.99	-	-	74	-19.01	37	236	V
2	* 5.149	44.05	Pk	34.1	-18.3	59.85	-	-	74	-14.15	37	236	V
3	* 5.15	31.84	RMS	34.1	-18.3	47.64	54	-6.36	-	-	37	236	V
4	* 5.15	33.76	RMS	34.1	-18.3	49.56	54	-4.44	-	-	37	236	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

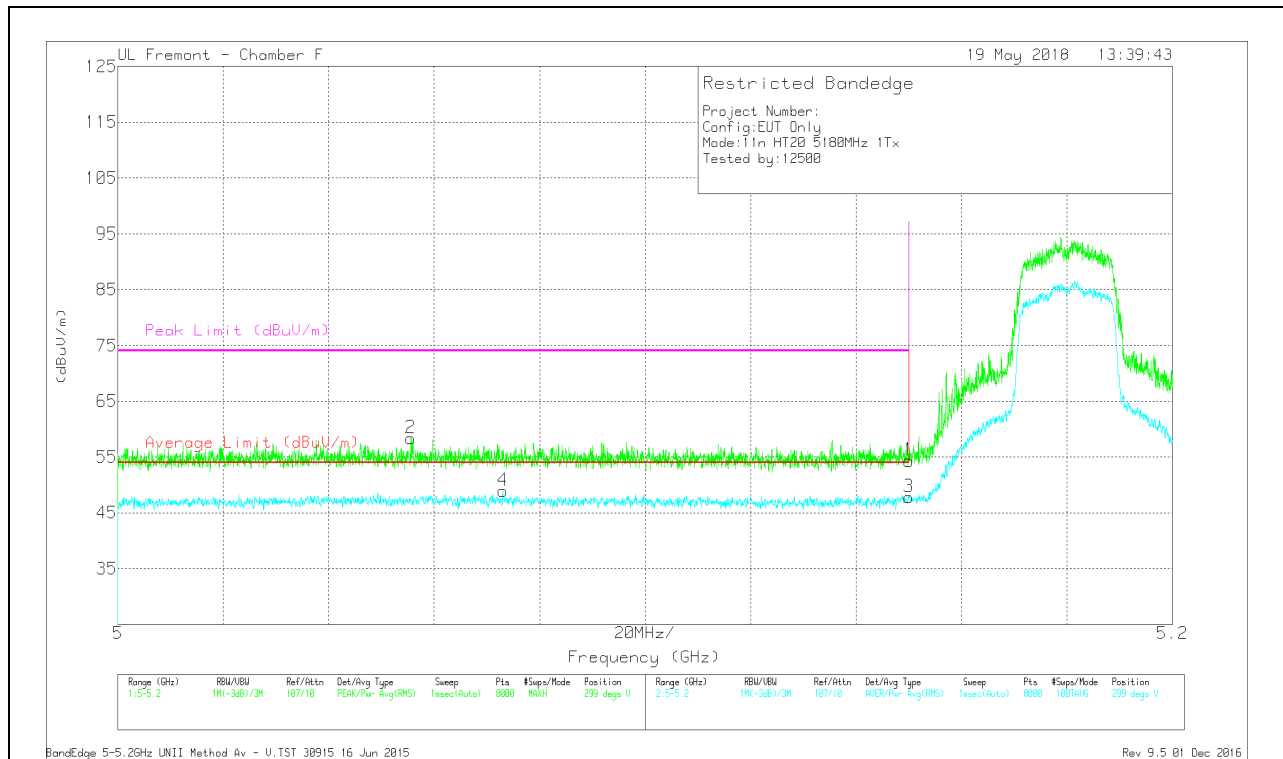
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	43.71	Pk	34.1	-18.3	59.51	-	-	74	-14.49	352	170	H
2	* 5.15	46.28	Pk	34.1	-18.3	62.08	-	-	74	-11.92	352	170	H
3	* 5.15	34.54	RMS	34.1	-18.3	50.34	54	-3.66	-	-	352	170	H
4	* 5.15	34.57	RMS	34.1	-18.3	50.37	54	-3.63	-	-	352	170	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

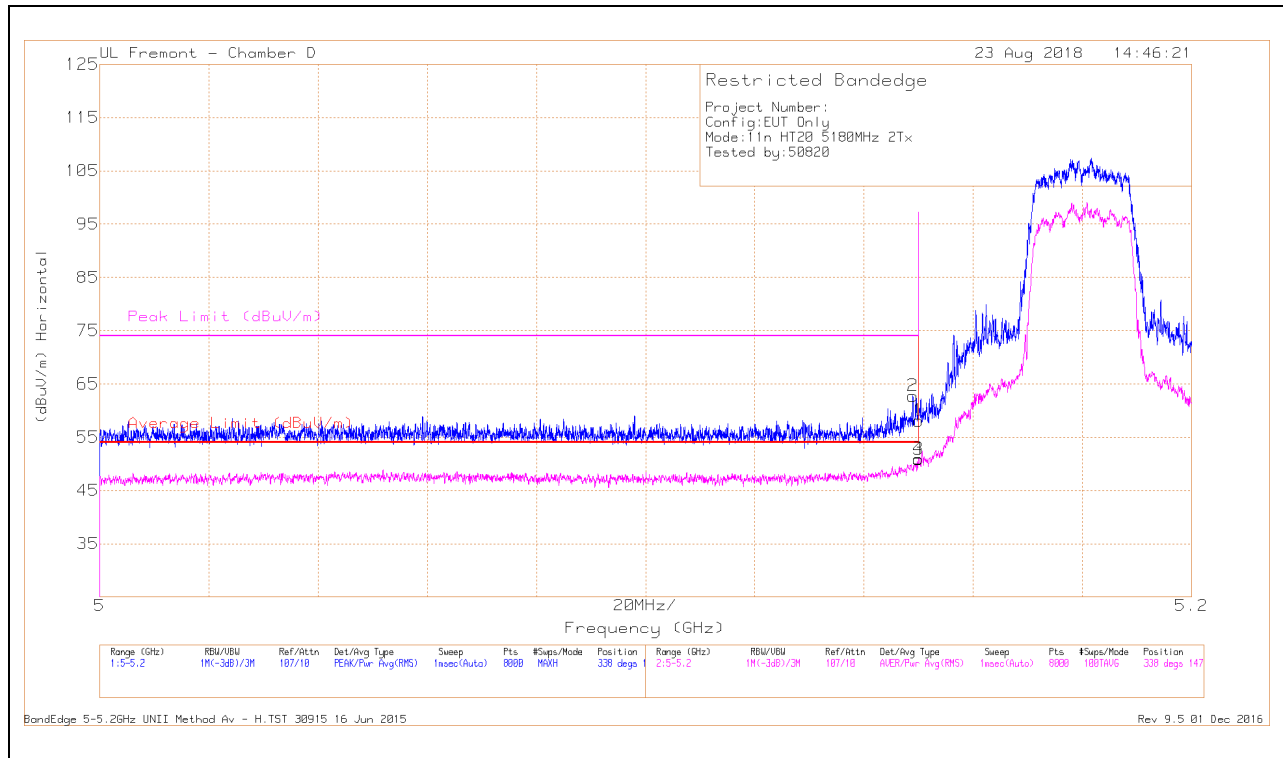


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.53	Pk	34.1	-18.3	54.33	-	-	74	-19.67	299	157	V
2	* 5.056	42.74	Pk	34.1	-18.5	58.34	-	-	74	-15.66	299	157	V
3	* 5.15	32	RMS	34.1	-18.3	47.8	54	-6.2	-	-	299	157	V
4	* 5.073	33.17	RMS	34.1	-18.4	48.87	54	-5.13	-	-	299	157	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

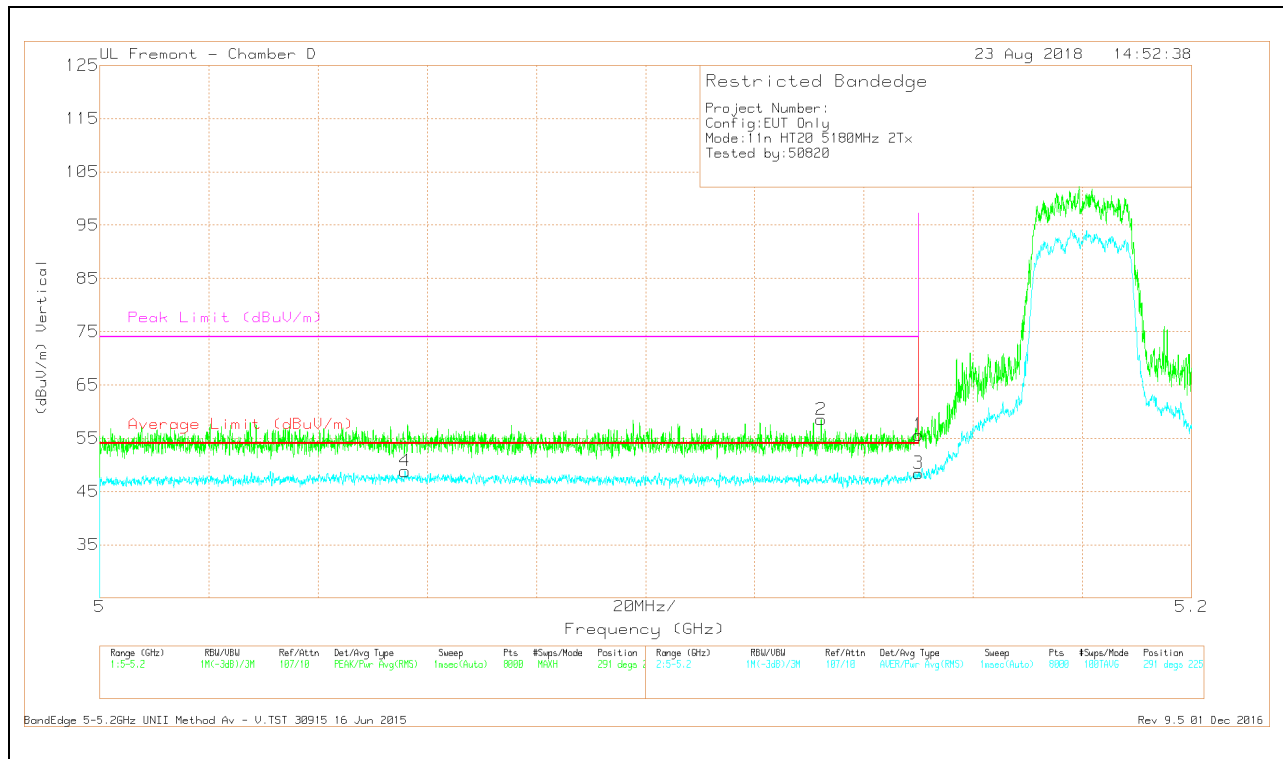
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	46.35	Pk	34.4	-18	62.75	-	-	74	-11.25	338	147	H
1	* 5.15	41.7	Pk	34.4	-18	58.1	-	-	74	-15.9	338	147	H
3	* 5.15	34.46	RMS	34.4	-18	50.86	54	-3.14	-	-	338	147	H
4	* 5.15	34.52	RMS	34.4	-18	50.92	54	-3.08	-	-	338	147	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

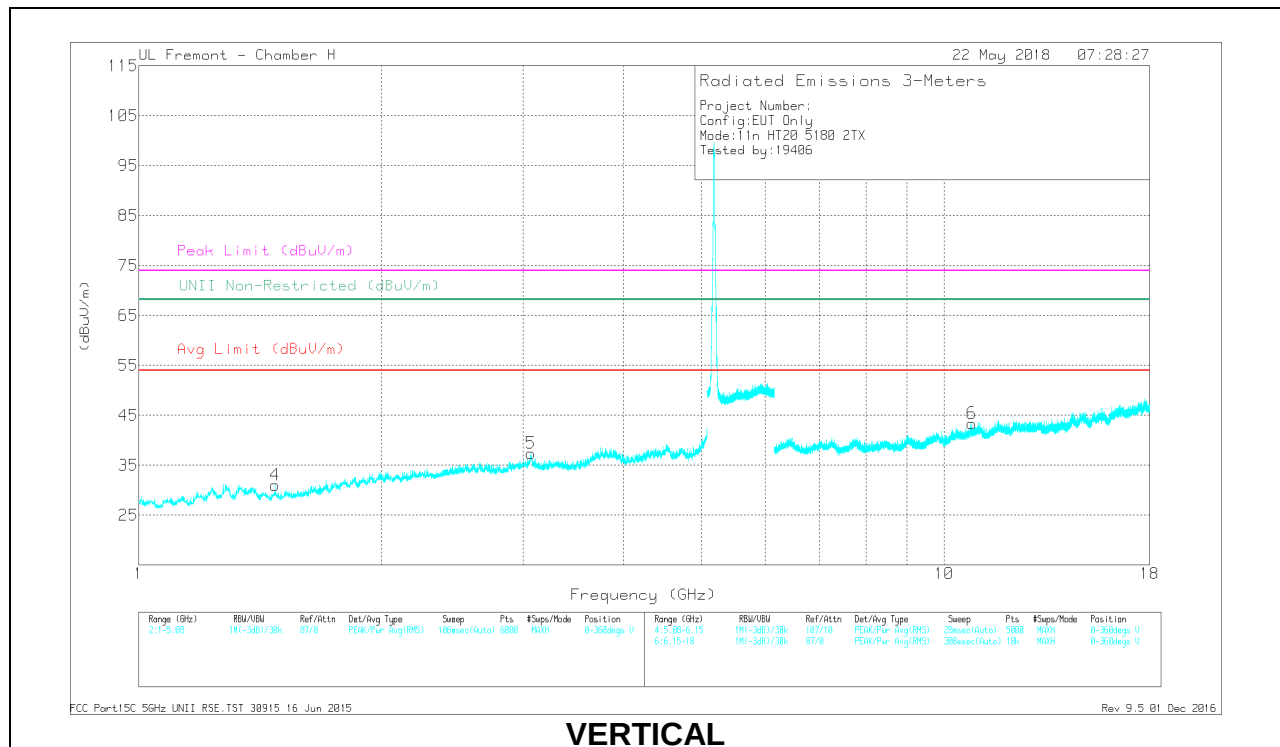
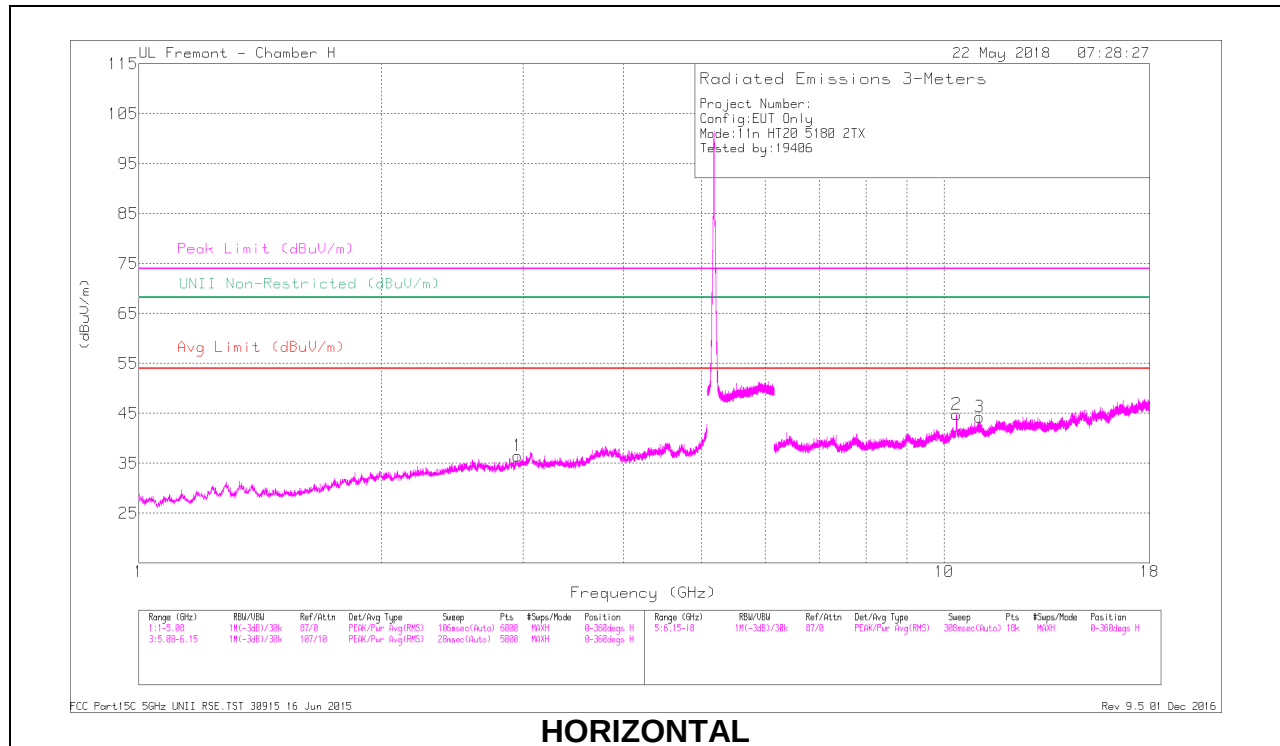


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dBm)	Ampl/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 5.056	32.21	RMS	34.3	-17.7	48.81	54	-5.19	-	-	291	225	V
2	* 5.132	42.08	PK	34.4	-18	58.48	-	-	74	-15.52	291	225	V
1	* 5.15	39.2	PK	34.4	-18	55.6	-	-	74	-18.4	291	225	V
3	* 5.15	32.01	RMS	34.4	-18	48.41	54	-5.59	-	-	291	225	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

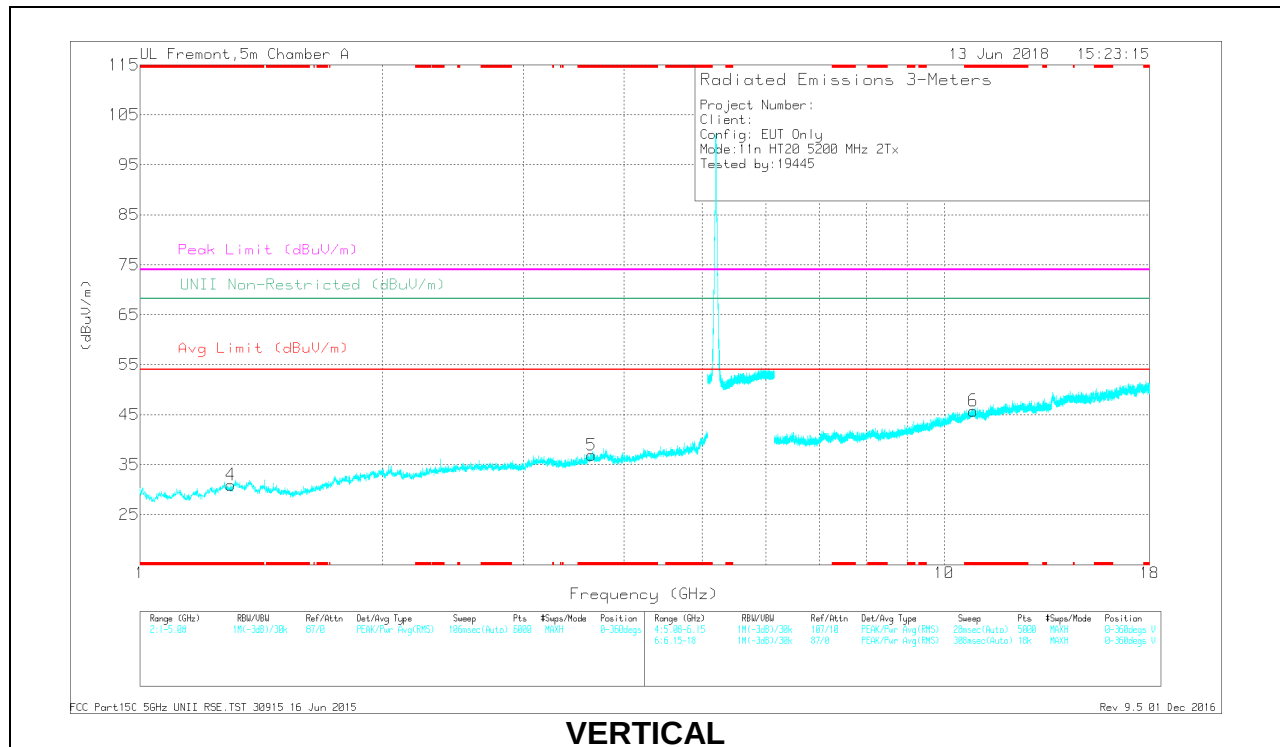
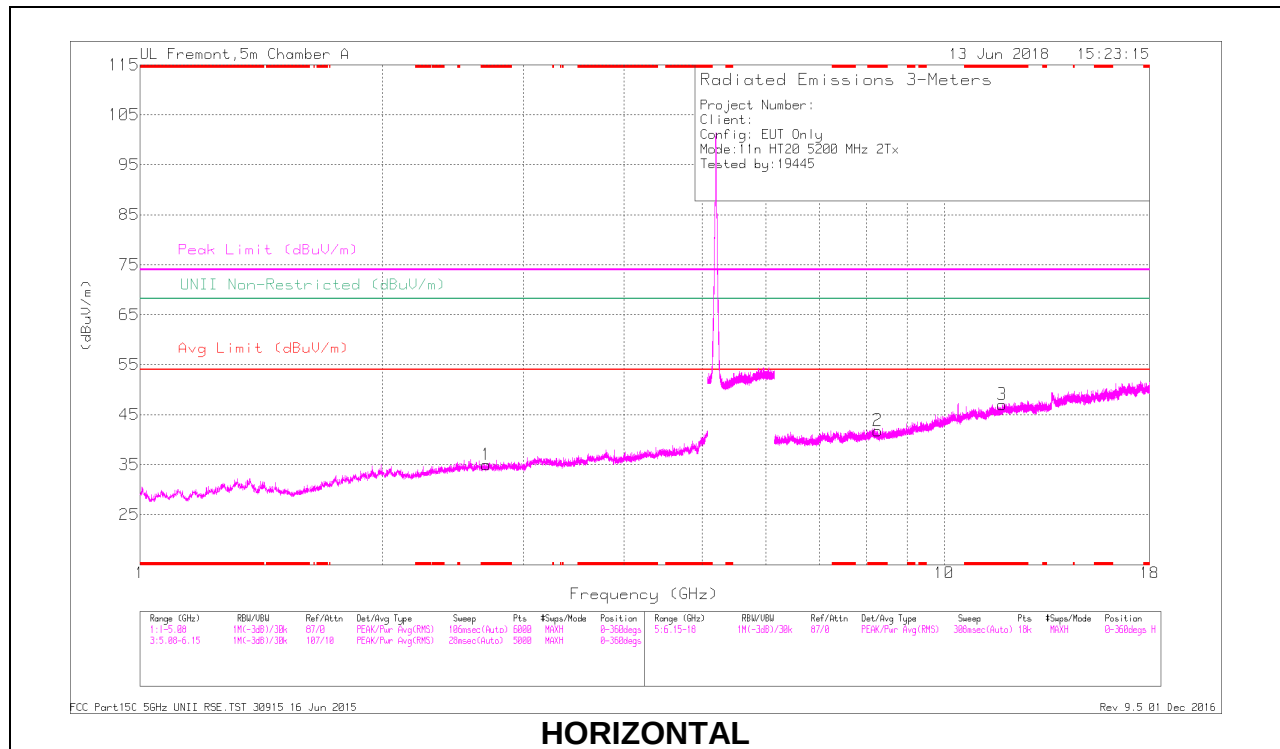
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.476	45.55	PK-U	28.1	-36	37.65	-	-	74	-36.35	-	-	210	322	V
	* 1.477	33.05	ADR	28.1	-36	25.15	54	-28.85	-	-	-	-	210	322	V
3	* 11.07	35.5	PK-U	38	-23.8	49.7	-	-	74	-24.3	-	-	0	118	H
	* 11.072	23.82	ADR	38	-23.8	38.02	54	-15.98	-	-	-	-	0	118	H
6	* 10.825	35.37	PK-U	37.9	-23.7	49.57	-	-	74	-24.43	-	-	114	168	V
	* 10.823	23.54	ADR	37.9	-23.7	37.74	54	-16.26	-	-	-	-	114	168	V
1	2.952	43.31	PK-U	32.6	-32.2	43.71	-	-	-	-	68.2	-24.49	37	266	H
5	3.07	42.7	PK-U	34.6	-32.9	44.4	-	-	-	-	68.2	-23.8	11	224	V
2	10.361	39.54	PK-U	37.4	-24.4	52.54	-	-	-	-	68.2	-15.66	162	117	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

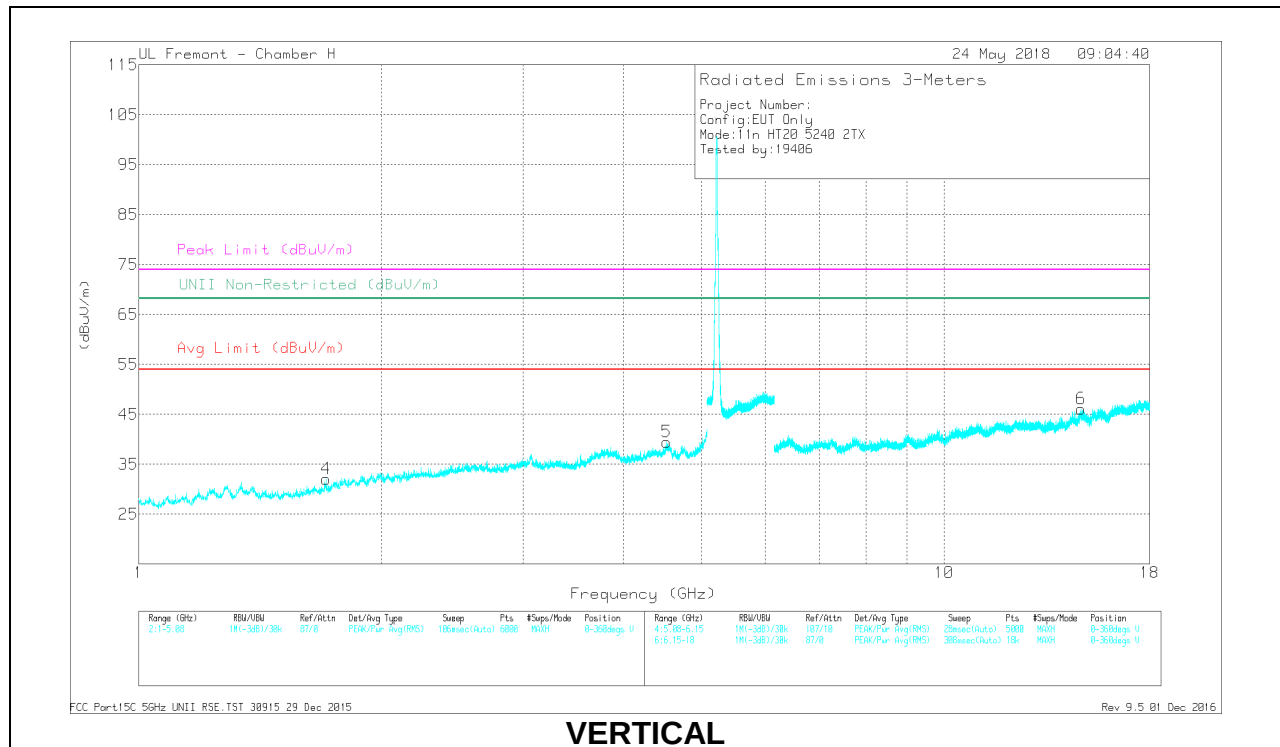
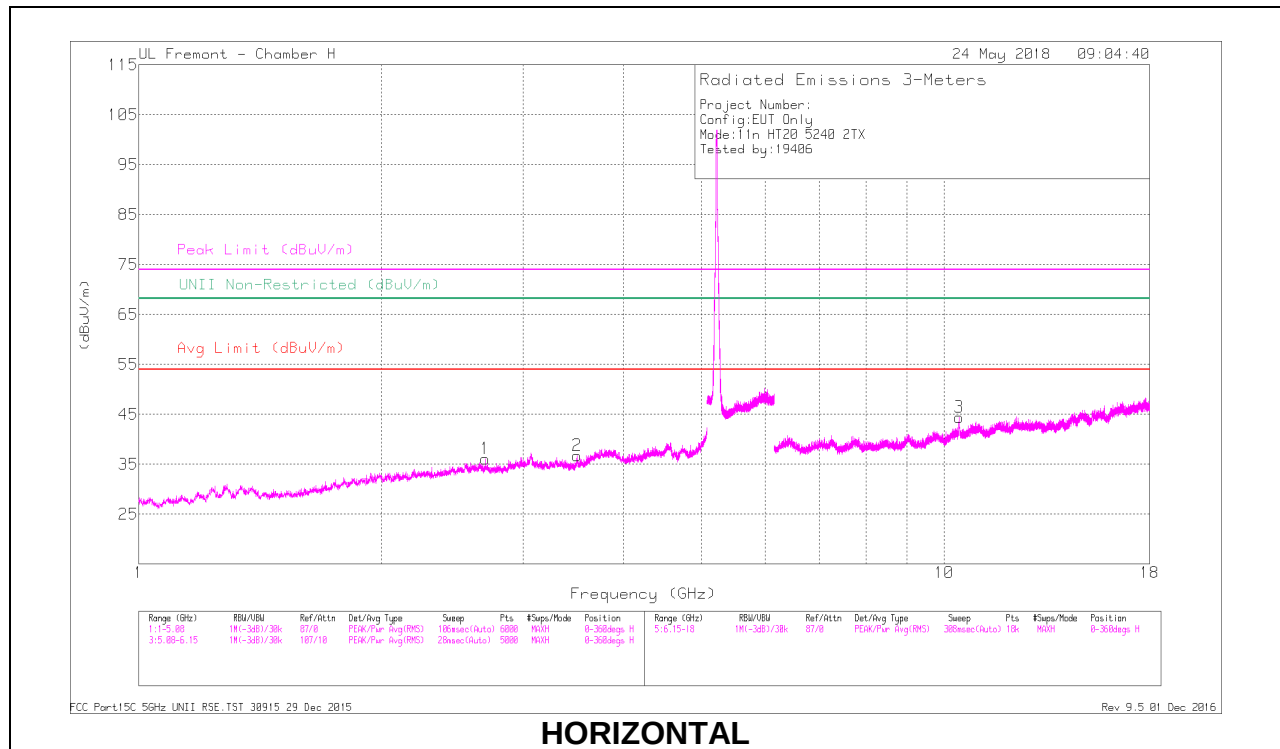
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T862 (dBm)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.696	39.89	PK-U	32.5	-30.1	42.29	-	-	74	-31.71	47	237	H
	* 2.694	27.74	ADR	32.5	-30.1	30.14	54	-23.86	-	-	47	237	H
4	* 1.298	40.9	PK-U	29.4	-32	38.3	-	-	74	-35.7	329	253	V
	* 1.298	28.64	ADR	29.4	-32	26.04	54	-27.96	-	-	329	253	V
5	* 3.643	39.2	PK-U	32.9	-28.7	43.4	-	-	74	-30.6	46	178	V
	* 3.642	27.36	ADR	32.9	-28.7	31.56	54	-22.44	-	-	46	178	V
2	* 8.271	34.95	PK-U	35.9	-22.3	48.55	-	-	74	-25.45	14	360	H
	* 8.271	22.87	ADR	35.9	-22.3	36.47	54	-17.53	-	-	14	360	H
3	* 11.809	33.22	PK-U	38.7	-18.9	53.02	-	-	74	-20.98	93	164	H
	* 11.811	21.83	ADR	38.7	-18.9	41.63	54	-12.37	-	-	93	164	H
6	* 10.873	34.16	PK-U	37.9	-18.1	53.96	-	-	74	-20.04	228	104	V
	* 10.871	21.7	ADR	37.9	-18.1	41.5	54	-12.5	-	-	228	104	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unfil Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.694	43.15	PK-U	32.4	-33.4	42.15	-	-	74	-31.85	-	-	130	207	H
	* 2.694	31.38	ADR	32.4	-33.4	30.38	54	-23.62	-	-	-	-	130	207	H
2	* 3.504	43.21	PK-U	33.3	-33.1	43.41	-	-	74	-30.59	-	-	313	258	H
	* 3.504	31.18	ADR	33.3	-33.1	31.38	54	-22.62	-	-	-	-	313	258	H
4	* 1.706	44.4	PK-U	29.1	-35	38.5	-	-	74	-35.5	-	-	166	352	V
	* 1.706	32.35	ADR	29.1	-35	26.45	54	-27.55	-	-	-	-	166	352	V
5	* 4.52	42.89	PK-U	34.1	-30.9	46.09	-	-	74	-27.91	-	-	6	191	V
	* 4.522	30.87	ADR	34.1	-30.9	34.17	54	-19.83	-	-	-	-	6	191	V
3	10.439	40	PK-U	37.5	-24.4	53.1	-	-	-	-	68.2	-15.1	312	100	H
6	14.801	35.62	PK-U	39.6	-22.8	52.42	-	-	-	-	68.2	-15.78	261	305	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

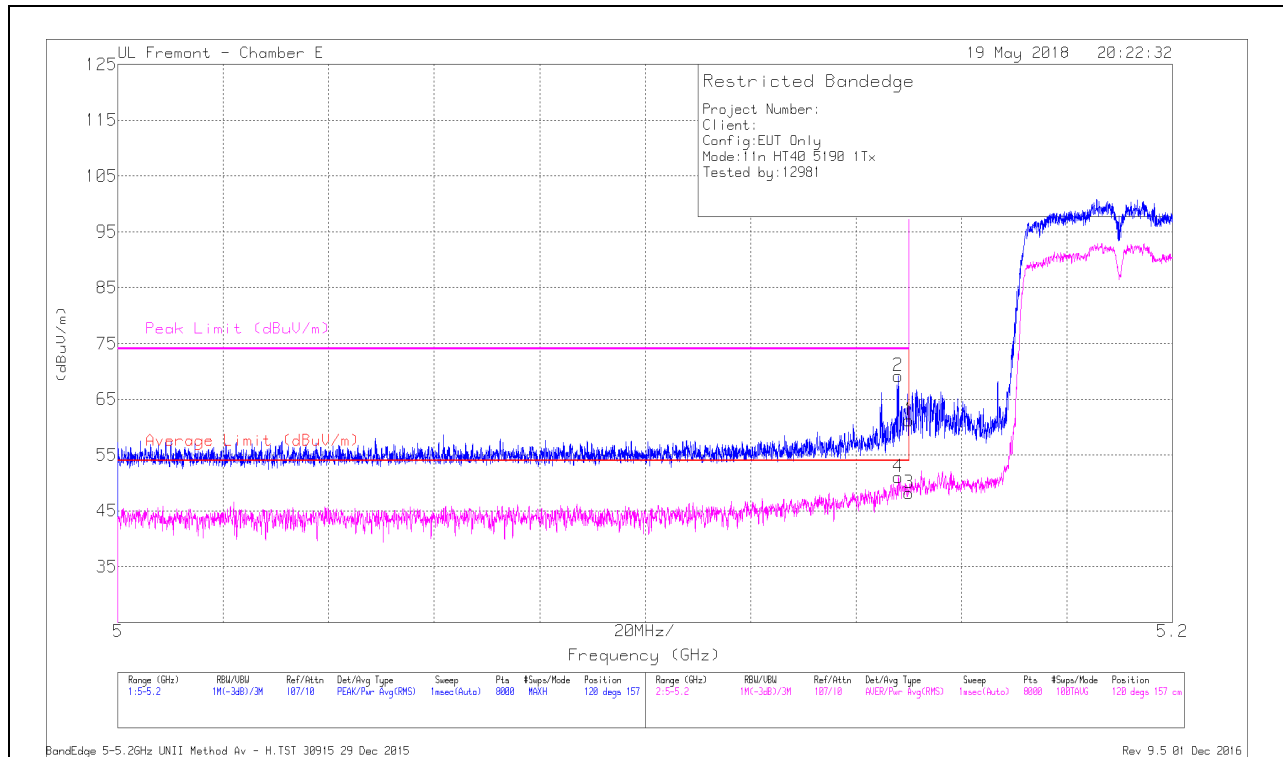
ADR - U-NII AD primary method, RMS average

9.1.2. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

1TX Antenna 4

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



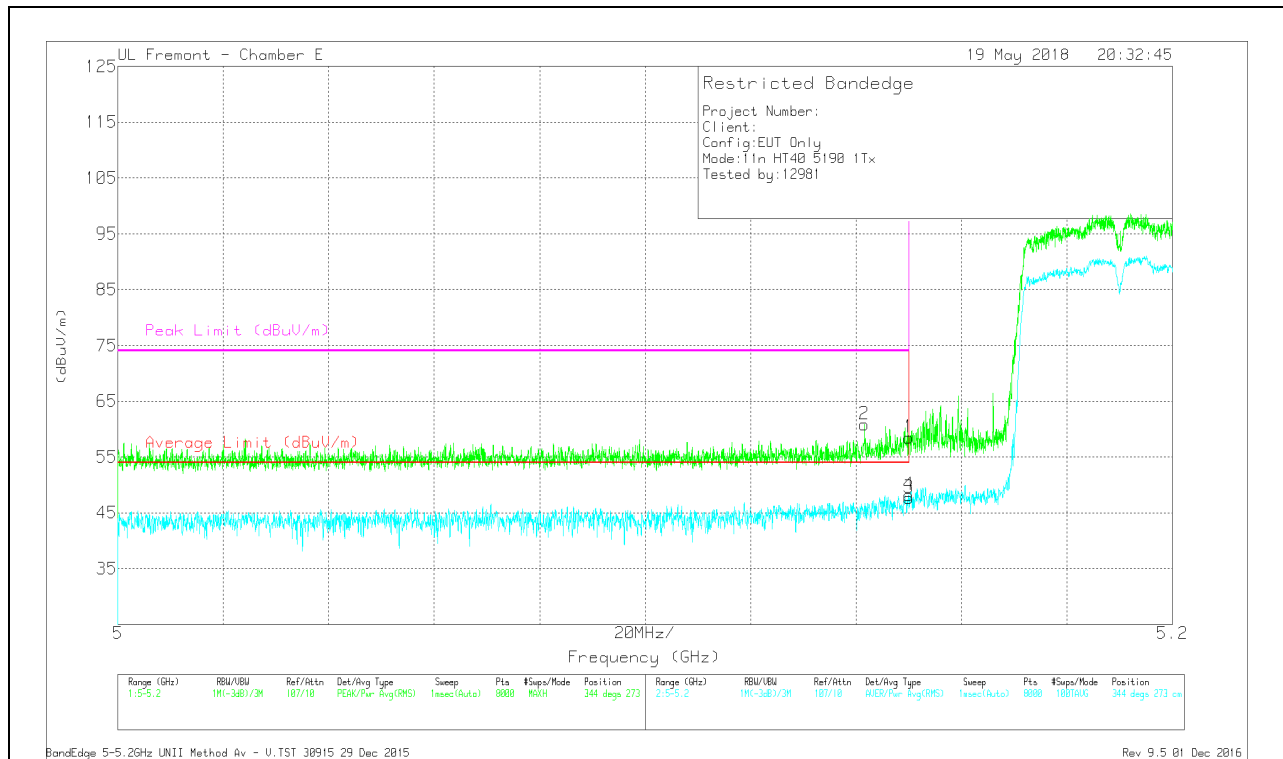
Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF T346 (dB/m)	Amp/C bl/Filtr/ Pad (dB)	DC Corr (dB)	Correc ted Readin g (dBuV/ m)	Averag e Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	Azimet h (Degs)	Height (cm)	Polarit y
2	* 5.148	54.17	Pk	34.8	-19.8	0	69.17	-	-	74	-4.83	120	157	H
4	* 5.148	36.09	RMS	34.8	-19.8	.09	51.18	54	-2.82	-	-	120	157	H
1	* 5.15	46.2	Pk	34.8	-19.8	0	61.2	-	-	74	-12.8	120	157	H
3	* 5.15	33.21	RMS	34.8	-19.8	.09	48.3	54	-5.7	-	-	120	157	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

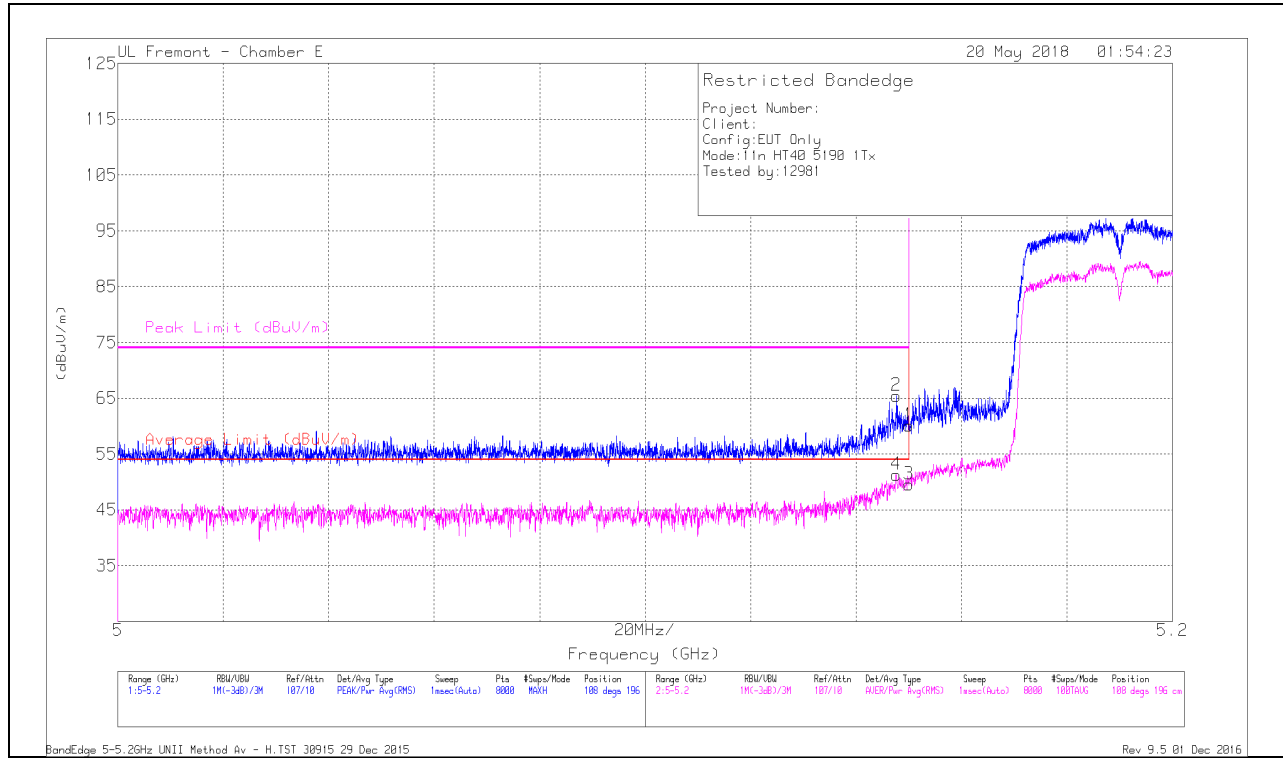


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.142	45.9	Pk	34.7	-19.8	0	60.8	-	-	74	-13.2	344	273	V
1	* 5.15	43.44	Pk	34.8	-19.8	0	58.44	-	-	74	-15.56	344	273	V
3	* 5.15	32.6	RMS	34.8	-19.8	.09	47.69	54	-6.31	-	-	344	273	V
4	* 5.15	33.05	RMS	34.8	-19.8	.09	48.14	54	-5.86	-	-	344	273	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

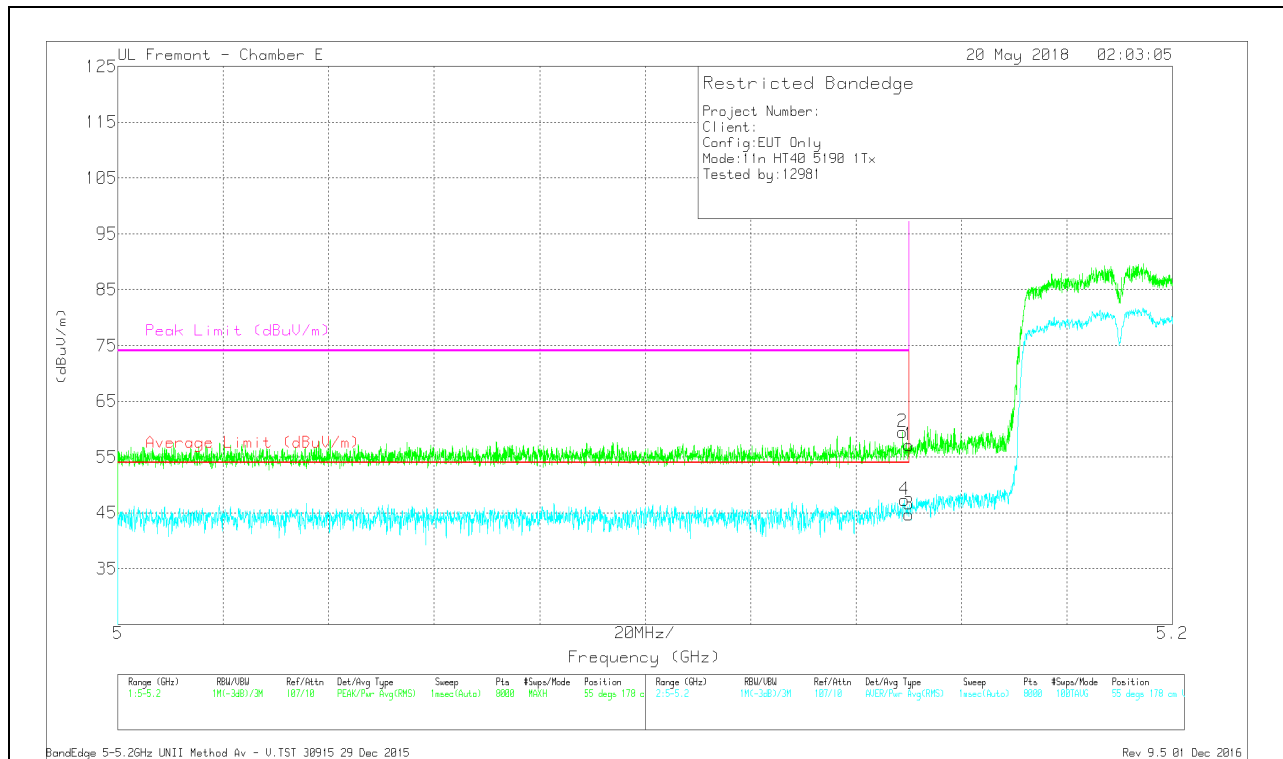
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.148	50.44	Pk	34.8	-19.8	0	65.44	-	-	74	-8.56	108	196	H
4	*5.148	36.21	RMS	34.8	-19.8	.09	51.3	54	-2.7	-	-	108	196	H
1	*5.15	45.15	Pk	34.8	-19.8	0	60.15	-	-	74	-13.85	108	196	H
3	*5.15	34.4	RMS	34.8	-19.8	.09	49.49	54	-4.51	-	-	108	196	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

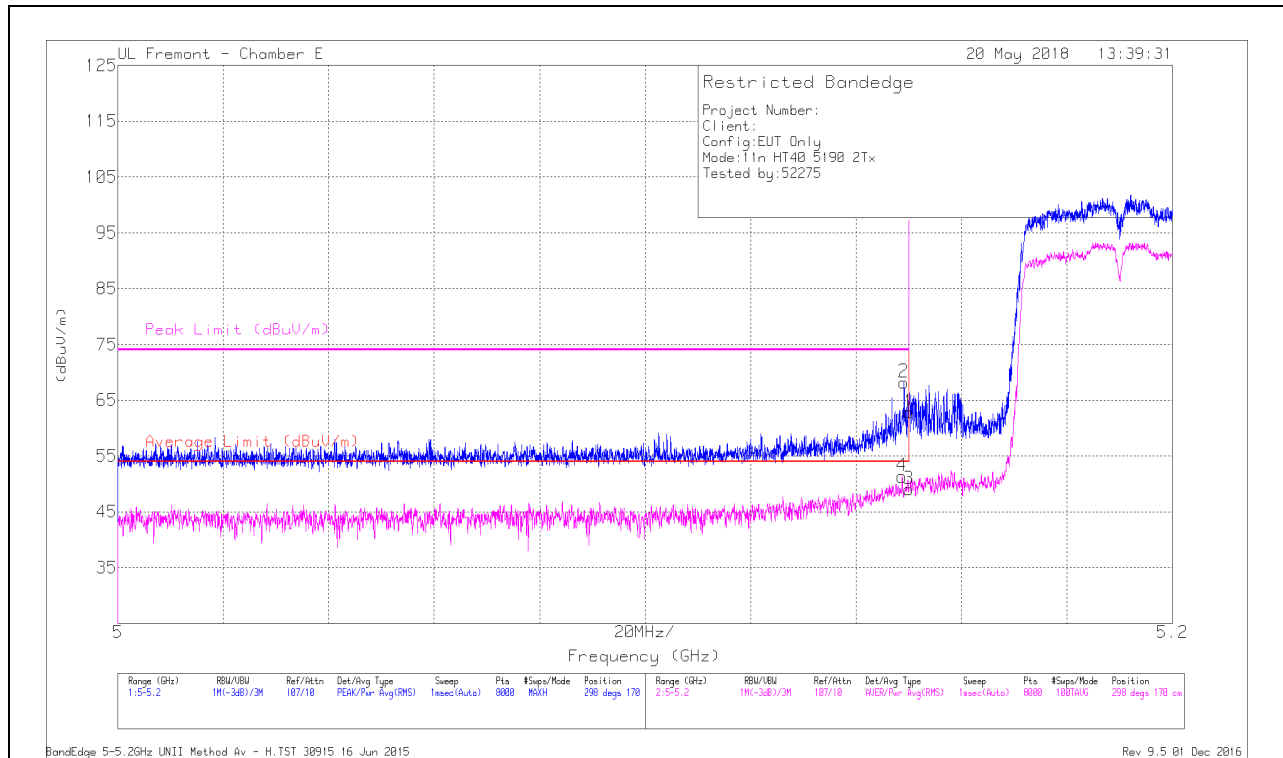


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.149	44.46	Pk	34.8	-19.8	0	59.46	-	-	74	-14.54	55	178	V
4	* 5.149	32.22	RMS	34.8	-19.8	.09	47.31	54	-6.69	-	-	55	178	V
1	* 5.15	42.09	Pk	34.8	-19.8	0	57.09	-	-	74	-16.91	55	178	V
3	* 5.15	29.59	RMS	34.8	-19.8	.09	44.68	54	-9.32	-	-	55	178	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

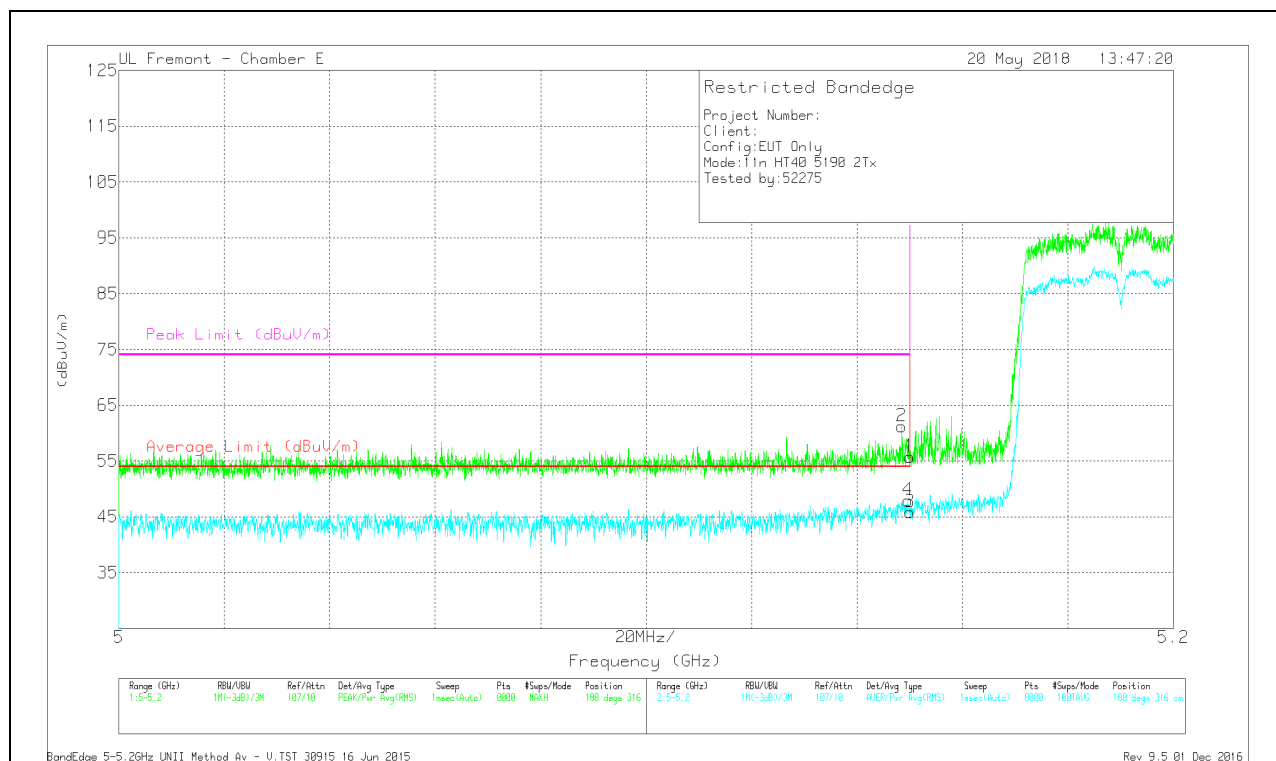
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	47.8	Pk	34.8	-19.8		62.8	-	-	74	-11.2	298	170	H
2	* 5.149	53.23	Pk	34.8	-19.8		68.23	-	-	74	-5.77	298	170	H
3	* 5.15	34.09	RMS	34.8	-19.8	.09	49.18	54	-4.82	-	-	298	170	H
4	* 5.149	36.35	RMS	34.8	-19.8	.09	51.44	54	-2.56	-	-	298	170	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

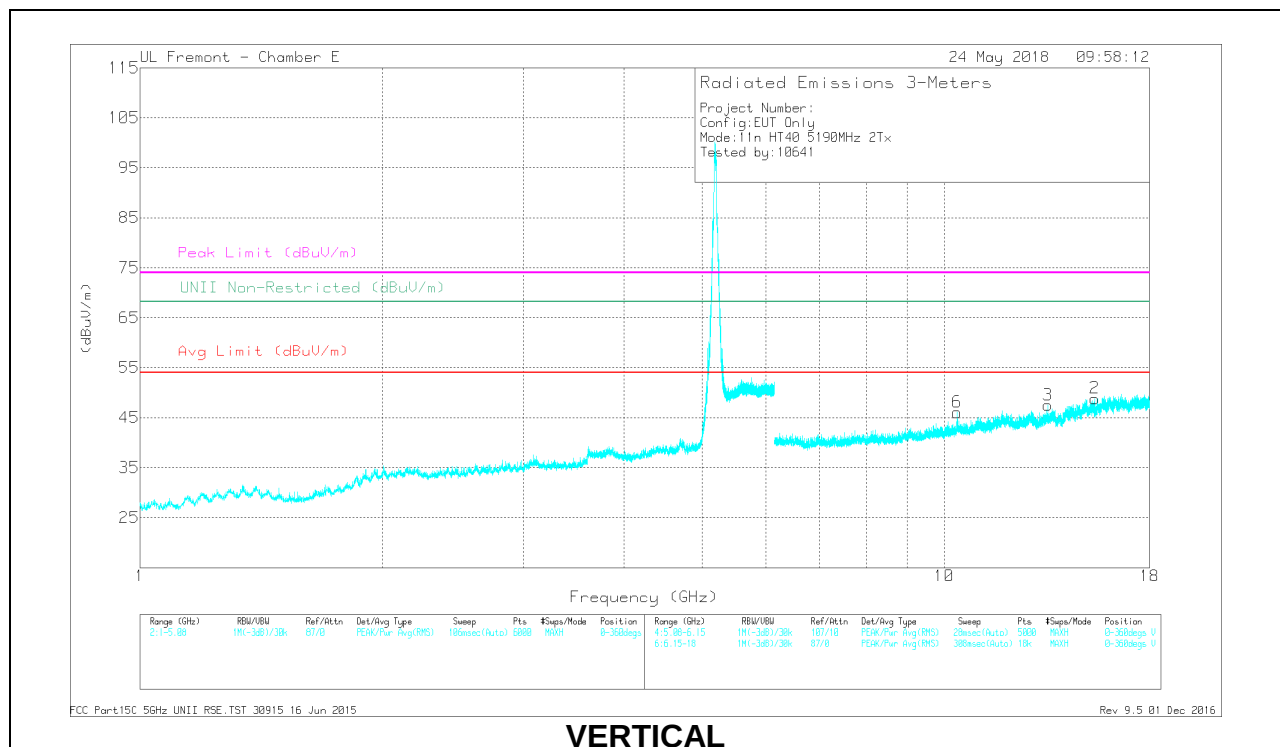
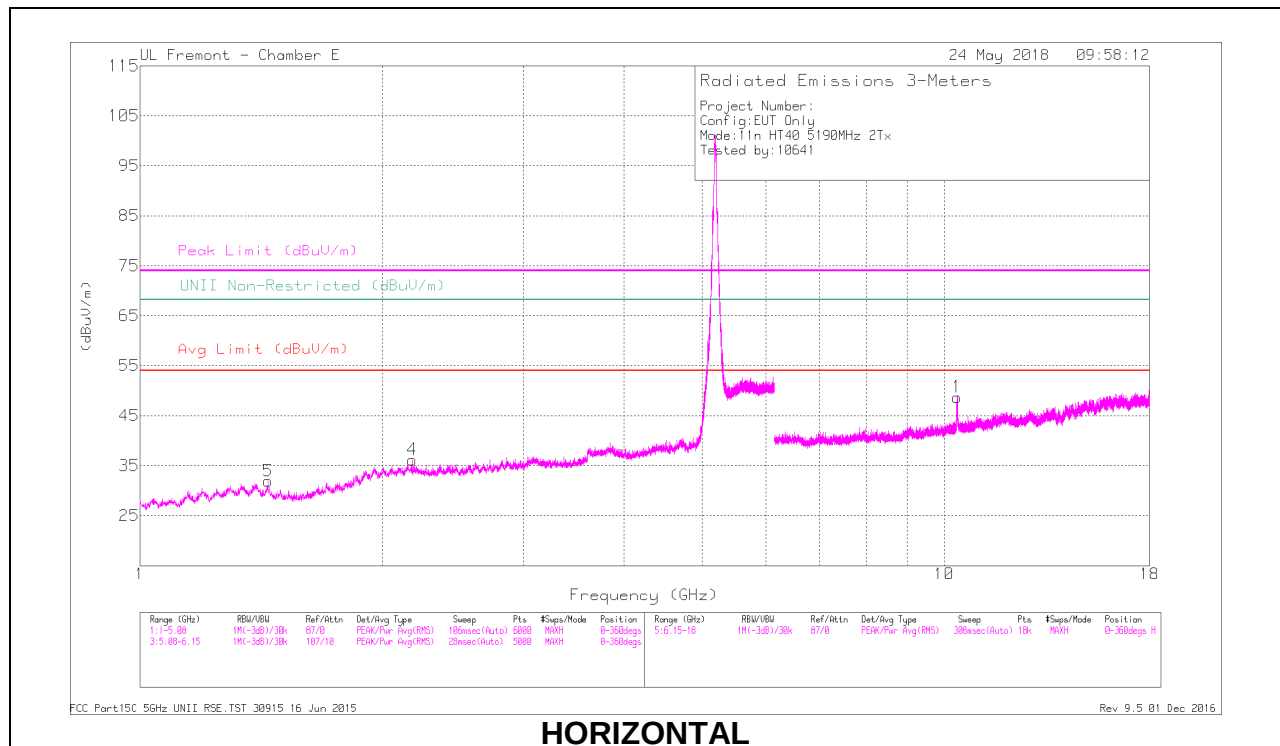


Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.73	Pk	34.8	-19.8		55.73	-	-	74	-18.27	188	316	V
2	* 5.148	46.2	Pk	34.8	-19.8		61.2	-	-	74	-12.8	188	316	V
3	* 5.15	30.78	RMS	34.8	-19.8	.09	45.87	54	-8.13	-	-	188	316	V
4	* 5.15	32.88	RMS	34.8	-19.8	.09	47.97	54	-6.03	-	-	188	316	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

RADIATED EMISSIONS

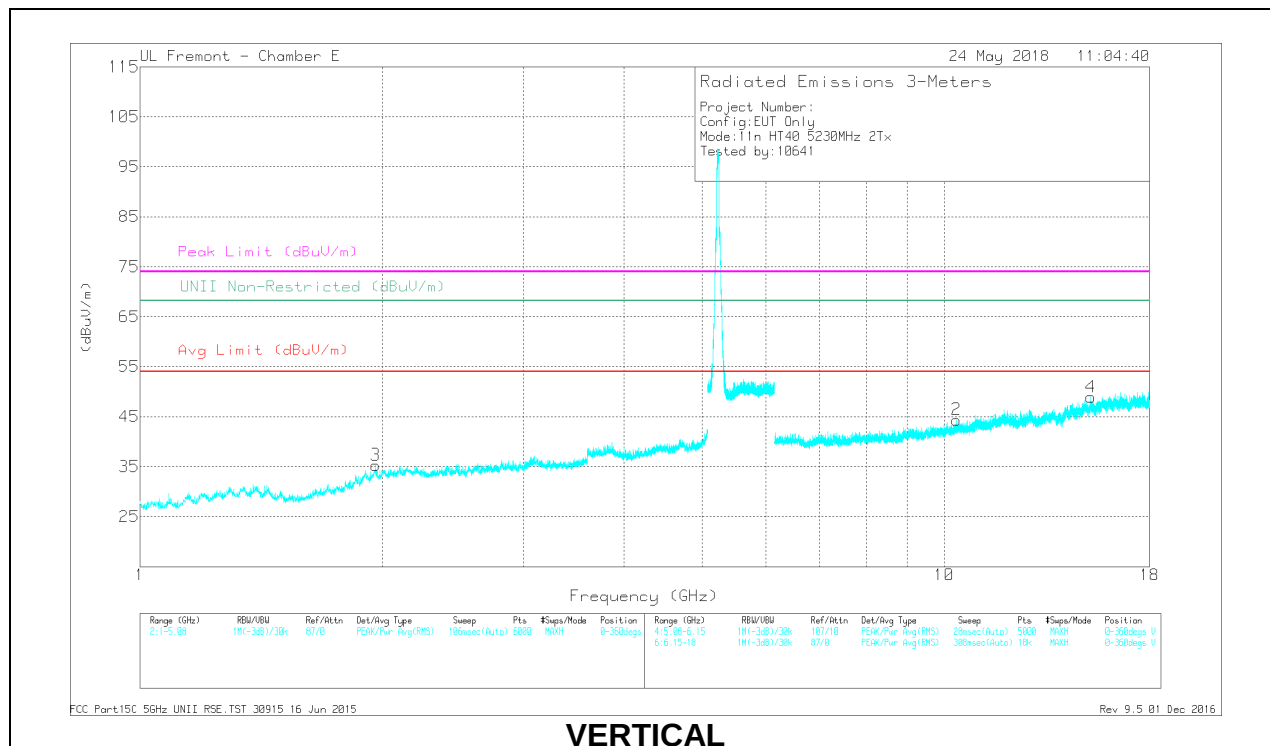
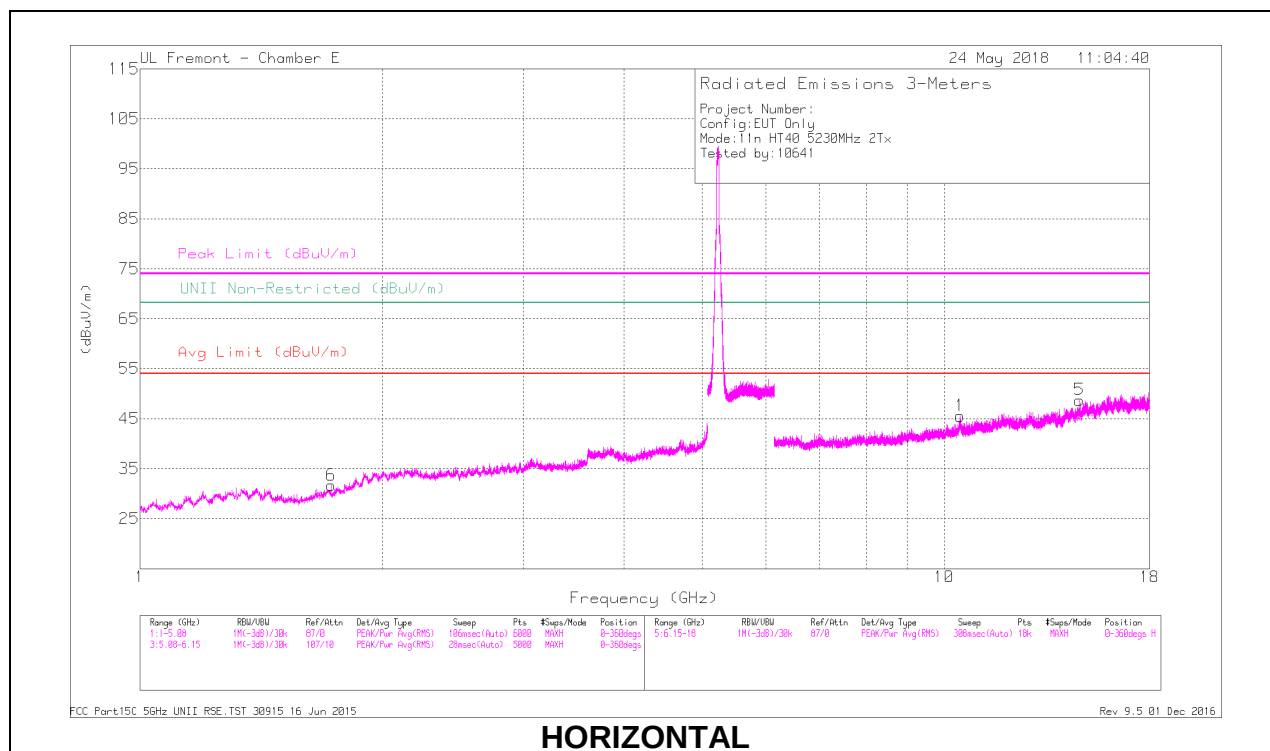
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/FITr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polariz
5	* 1.442	44.9	PK-U	28.3	-34.4	0	38.8	-	-	74	-35.2	-	-	135	152	H
	* 1.445	32.25	ADR	28.3	-34.3	.09	26.35	54	-27.65	-	-	-	-	135	152	H
2	* 15.391	36.01	PK-U	40.3	-22.1	0	54.21	-	-	74	-19.79	-	-	180	112	V
	* 15.389	23.66	ADR	40.3	-22.1	.09	41.96	54	-12.04	-	-	-	-	180	112	V
4	2.181	42.01	PK-U	32.1	-32.1	0	42.01	-	-	-	-	68.2	-26.19	136	188	H
6	10.371	41.63	PK-U	37.7	-23.2	0	56.13	-	-	-	-	68.2	-12.07	280	175	H
1	10.376	38.67	PK-U	37.7	-23.1	0	53.27	-	-	-	-	68.2	-14.93	91	101	V
3	13.451	37.83	PK-U	39.6	-24.2	0	53.23	-	-	-	-	68.2	-14.97	142	108	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb I/Filtr/Pad (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	1.729	42.9	PK-U	28.6	-33.6	0	37.9	68.2	-30.3	204	168	H
3	1.965	43	PK-U	31.6	-32.7	0	41.9	68.2	-26.3	244	336	V
2	10.358	36.58	PK-U	37.7	-23.3	0	50.98	68.2	-17.22	317	102	V
1	10.471	39.41	PK-U	37.9	-23.3	0	54.01	68.2	-14.19	75	100	H
5	14.725	36.38	PK-U	40.8	-22.7	0	54.48	68.2	-13.72	220	111	H
4	15.216	36.58	PK-U	41.5	-22.5	0	55.58	68.2	-12.62	338	106	V

PK-U - U-NII: Maximum Peak

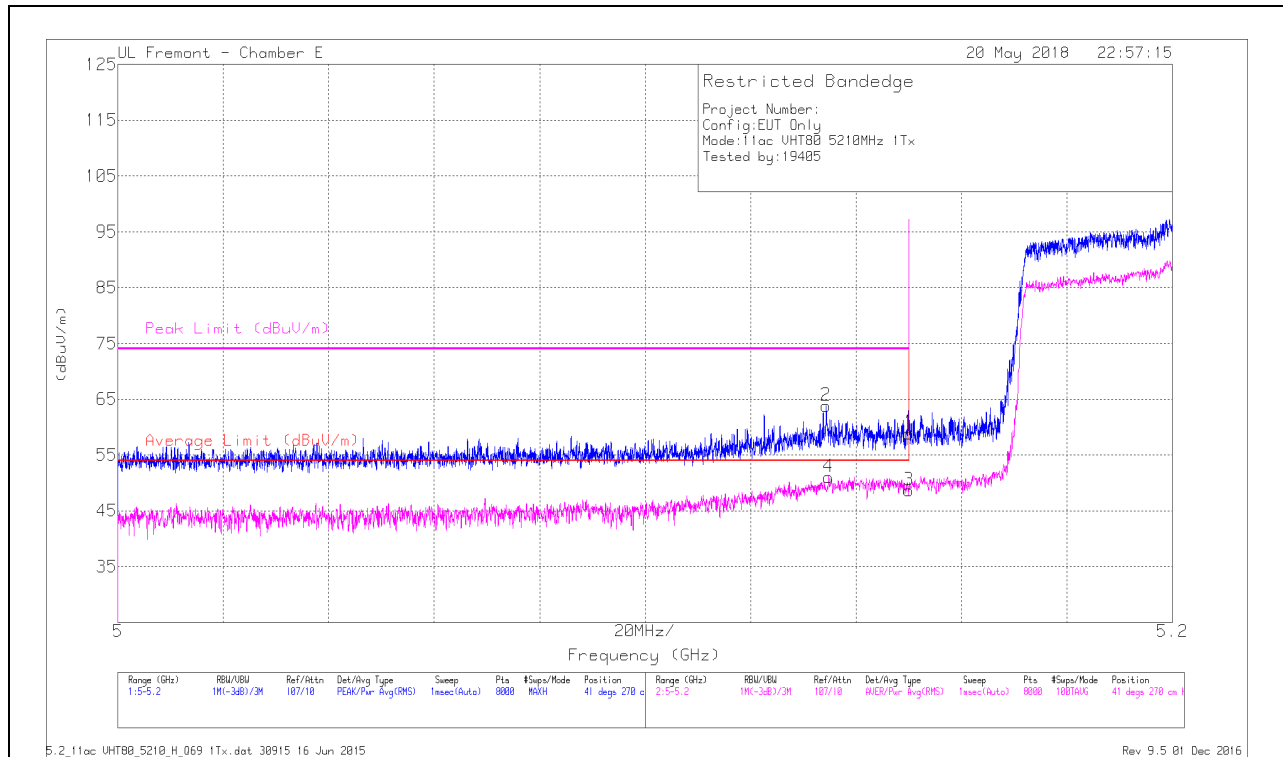
ADR - U-NII AD primary method, RMS average

9.1.3. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

1TX Antenna 4

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



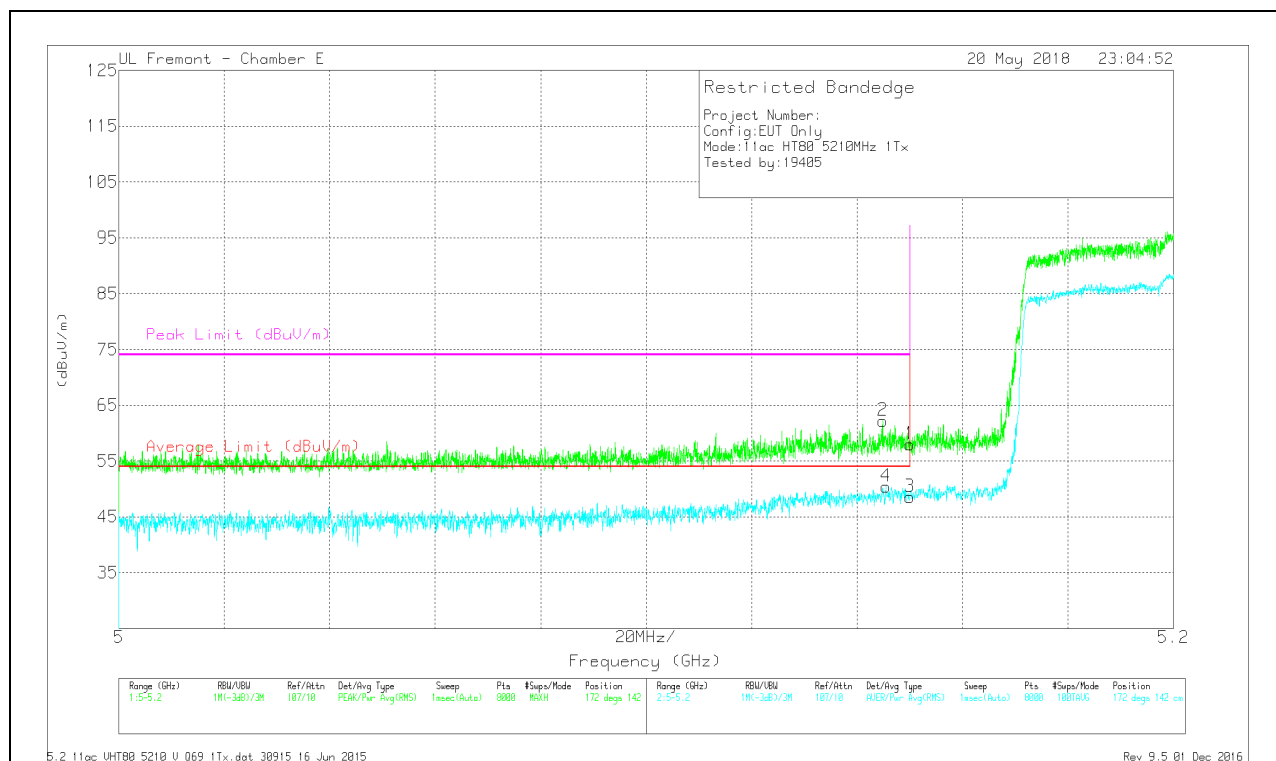
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
2	* 5.134	49.07	Pk	34.7	-19.9	0	63.87	-	-	74	-10.13	41	270	H
4	* 5.135	36.21	RMS	34.7	-19.9	.19	51.2	54	-2.8	-	-	41	270	H
1	* 5.15	43.92	Pk	34.8	-19.8	0	58.92	-	-	74	-15.08	41	270	H
3	* 5.15	33.63	RMS	34.8	-19.8	.19	48.82	54	-5.18	-	-	41	270	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

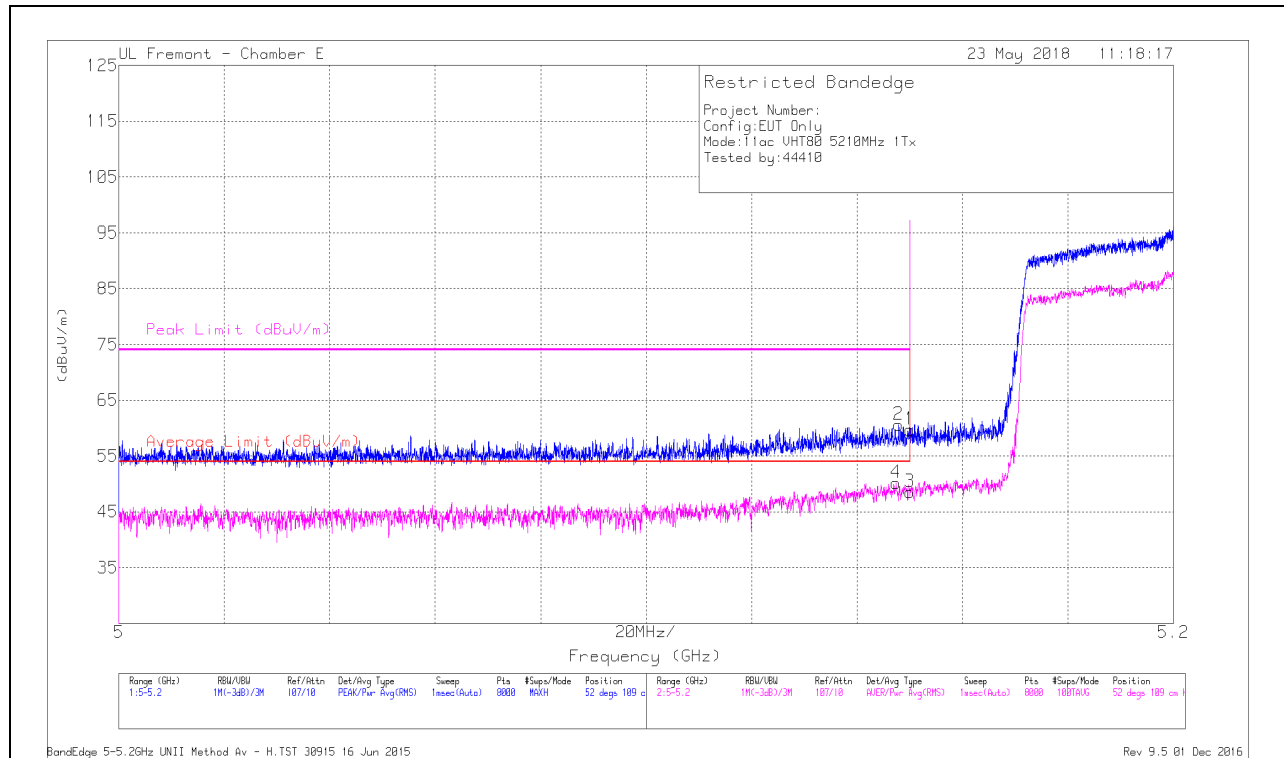


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.145	47.27	Pk	34.7	-19.8	0	62.17	-	-	74	-11.83	172	142	V
4	* 5.145	35.57	RMS	34.7	-19.8	.19	50.66	54	-3.34	-	-	172	142	V
1	* 5.15	43	Pk	34.8	-19.8	0	58	-	-	74	-16	172	142	V
3	* 5.15	33.54	RMS	34.8	-19.8	.19	48.73	54	-5.27	-	-	172	142	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1TX Antenna 5**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

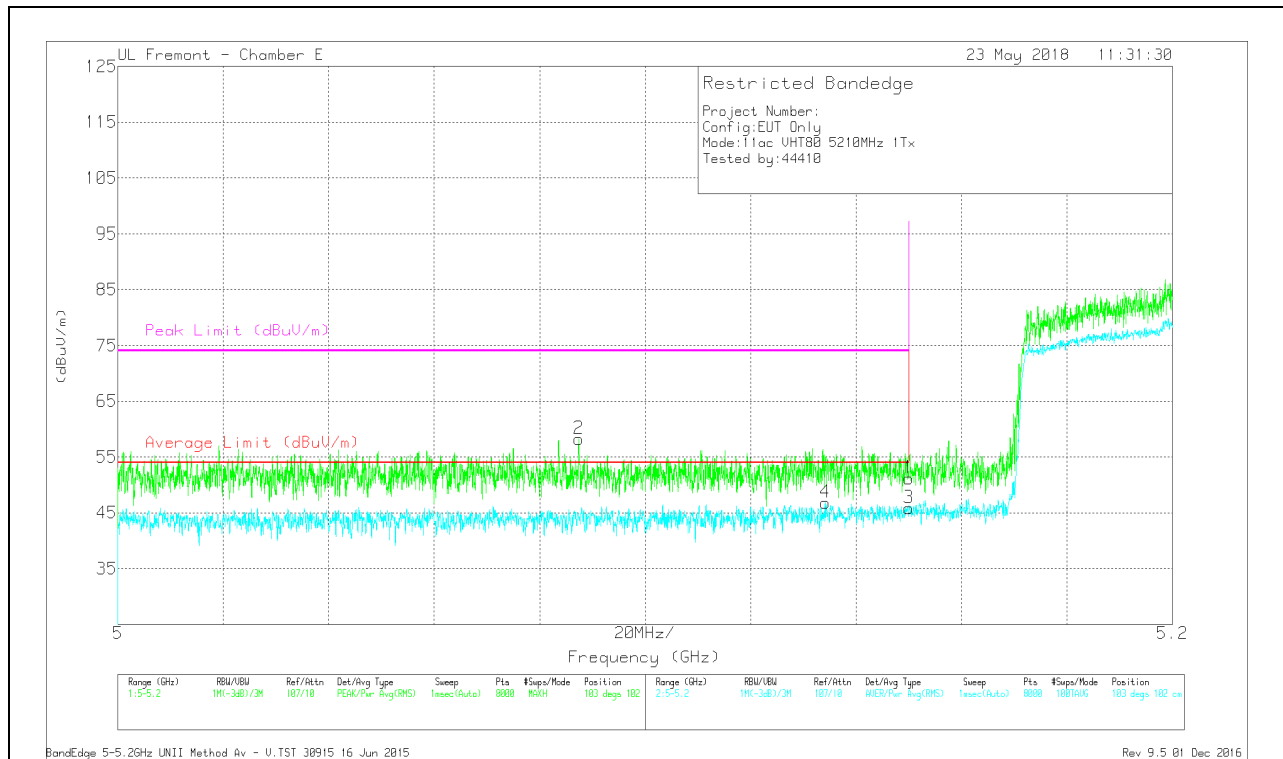
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	44.67	Pk	34.8	-19.8	0	59.67	-	-	74	-14.33	52	109	H
2	*5.148	45.63	Pk	34.8	-19.8	0	60.63	-	-	74	-13.37	52	109	H
3	*5.15	33.31	RMS	34.8	-19.8	.19	48.5	54	-5.5	-	-	52	109	H
4	*5.147	35	RMS	34.8	-19.8	.19	50.19	54	-3.81	-	-	52	109	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

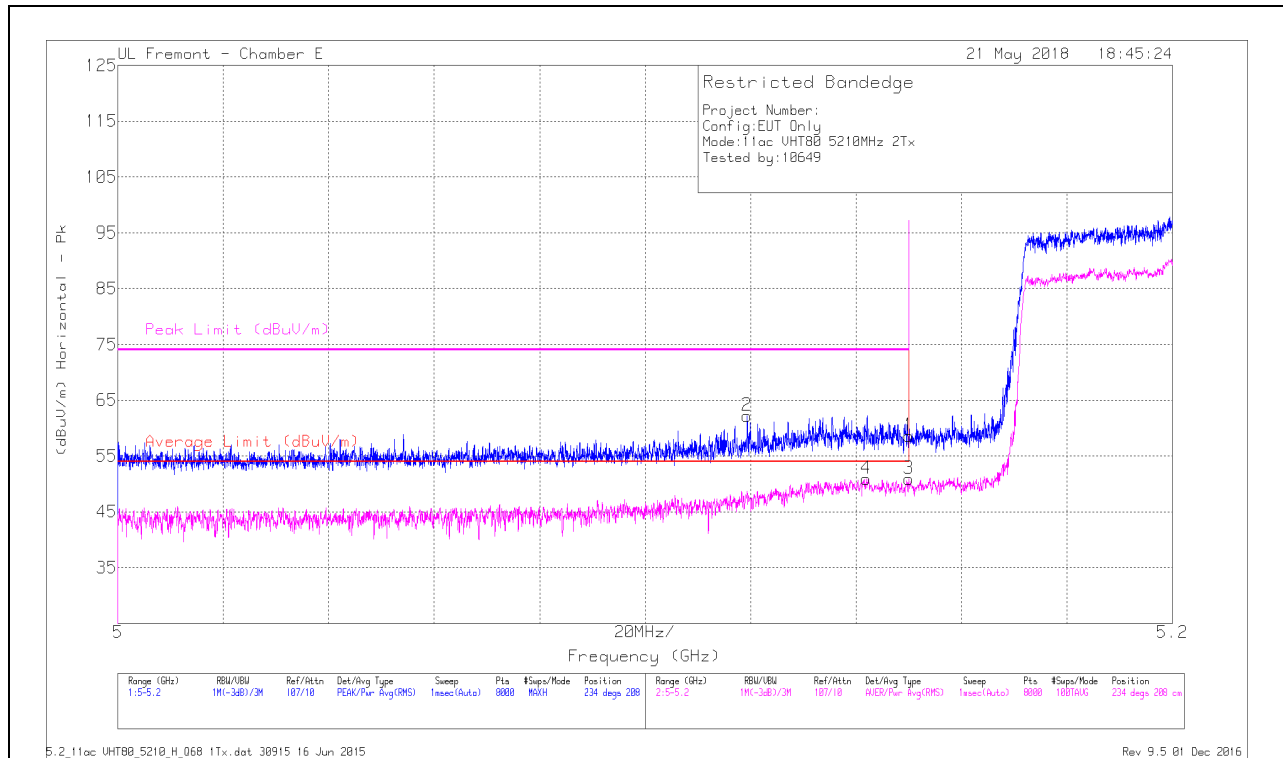


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	36.11	Pk	34.8	-19.8		51.11	-	-	74	-22.89	103	102	V
2	* 5.087	43.52	Pk	34.6	-19.9		58.22	-	-	74	-15.78	103	102	V
3	* 5.15	30.83	RMS	34.8	-19.8	.19	46.02	54	-7.98	-	-	103	102	V
4	* 5.134	32.07	RMS	34.7	-19.9	.19	47.06	54	-6.94	-	-	103	102	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

2TX Antenna 4 + Antenna 5 CDD MODE**BANDEDGE (MID CHANNEL)****HORIZONTAL RESULT**

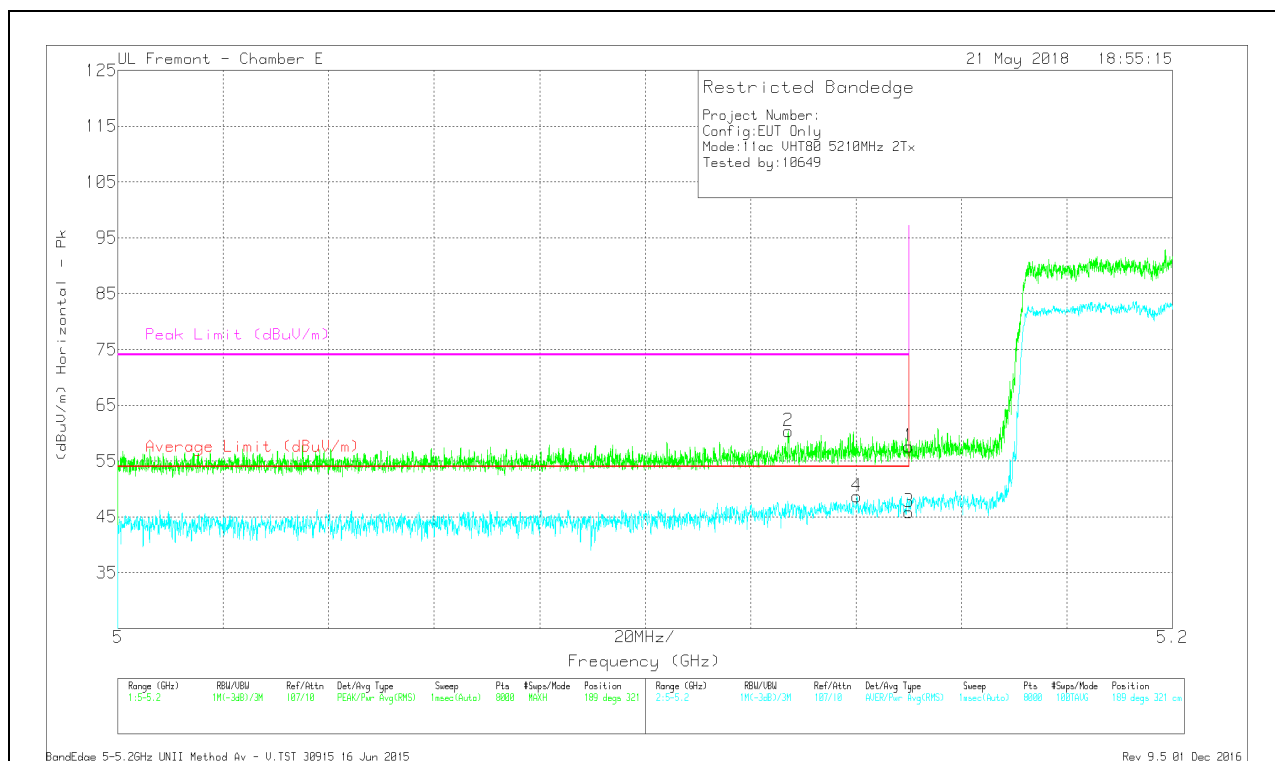
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*5.119	47.4	Pk	34.7	-19.9	0	62.2	-	-	74	-11.8	234	208	H
4	*5.142	35.83	RMS	34.7	-19.8	.19	50.92	54	-3.08	-	-	234	208	H
1	*5.15	43.56	Pk	34.8	-19.8	0	58.56	-	-	74	-15.44	234	208	H
3	*5.15	35.67	RMS	34.8	-19.8	.19	50.86	54	-3.14	-	-	234	208	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

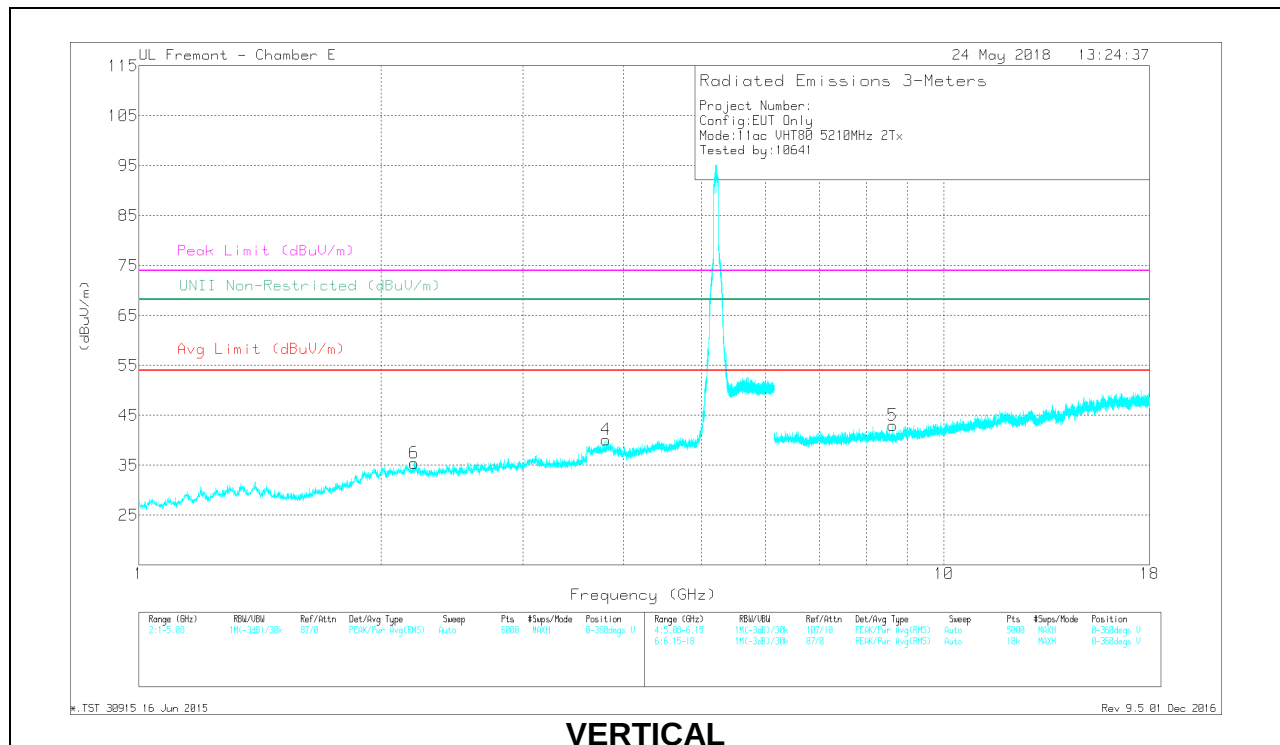
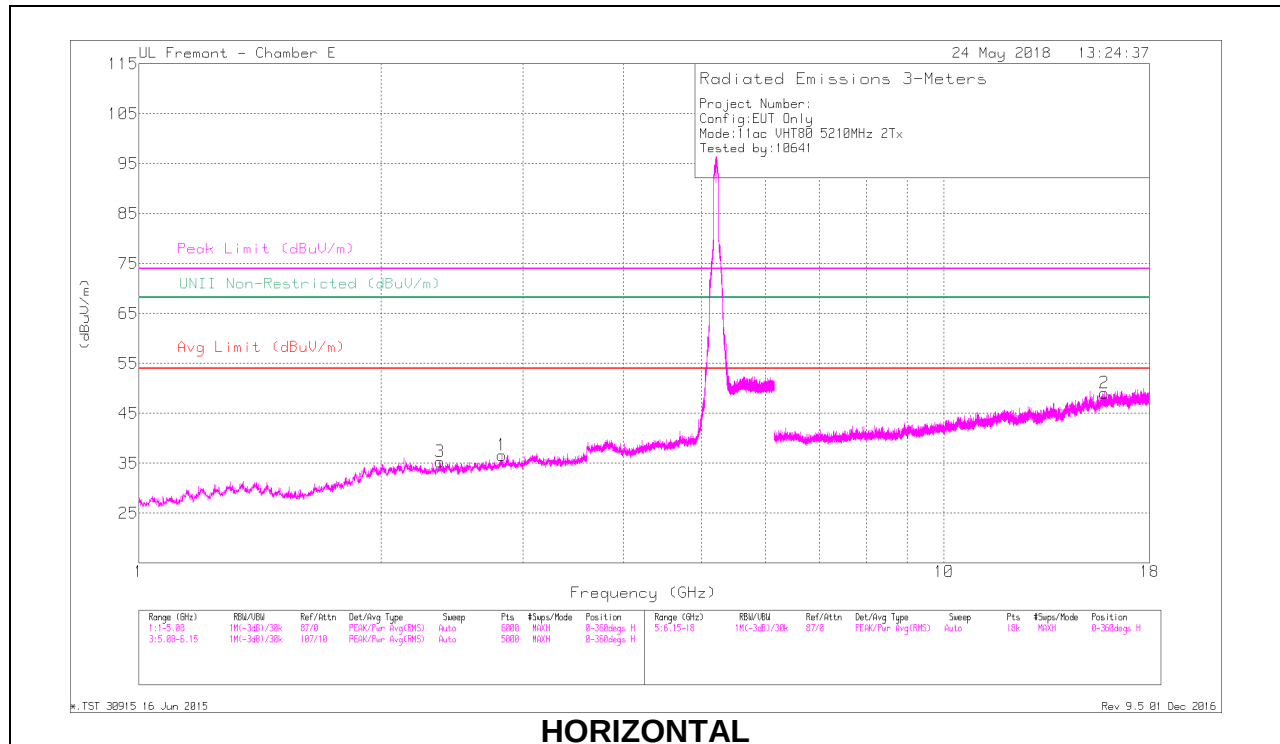


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 5.127	45.55	Pk	34.7	-19.9	0	60.35	-	-	74	-13.65	189	321	V
4	* 5.14	33.57	RMS	34.7	-19.8	.19	48.66	54	-5.34	-	-	189	321	V
1	* 5.15	42.65	Pk	34.8	-19.8	0	57.65	-	-	74	-16.35	189	321	V
3	* 5.15	30.69	RMS	34.8	-19.8	.19	45.88	54	-8.12	-	-	189	321	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS**MID CHANNEL RESULTS**

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 2.863	42.21	PK-U	32.7	-31	0	43.91	-	-	74	-30.09	-	-	248	332	H
	* 2.776	29.59	ADR	32.6	-31.7	.19	30.68	54	-23.32	-	-	-	-	248	332	H
3	* 2.368	41.98	PK-U	31.9	-31.9	0	41.98	-	-	74	-32.02	-	-	40	131	H
	* 2.369	29.99	ADR	31.9	-31.9	.19	30.18	54	-23.82	-	-	-	-	40	131	H
4	* 3.806	41.94	PK-U	33.7	-29.5	0	46.14	-	-	74	-27.86	-	-	356	310	V
	* 3.805	29.21	ADR	33.7	-29.5	.19	33.6	54	-20.4	-	-	-	-	356	310	V
6	* 2.283	43.11	PK-U	31.8	-32.9	0	42.01	-	-	74	-31.99	-	-	349	361	V
	* 2.281	30.65	ADR	31.8	-32.8	.19	29.84	54	-24.16	-	-	-	-	349	361	V
2	* 15.824	37.17	PK-U	41.6	-23	0	55.77	-	-	74	-18.23	-	-	148	113	H
	* 15.823	24.64	ADR	41.6	-23	.19	43.43	54	-10.57	-	-	-	-	148	113	H
5	8.63	38.09	PK-U	36.6	-25.6	0	49.09	-	-	-	-	68.2	-19.11	152	104	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

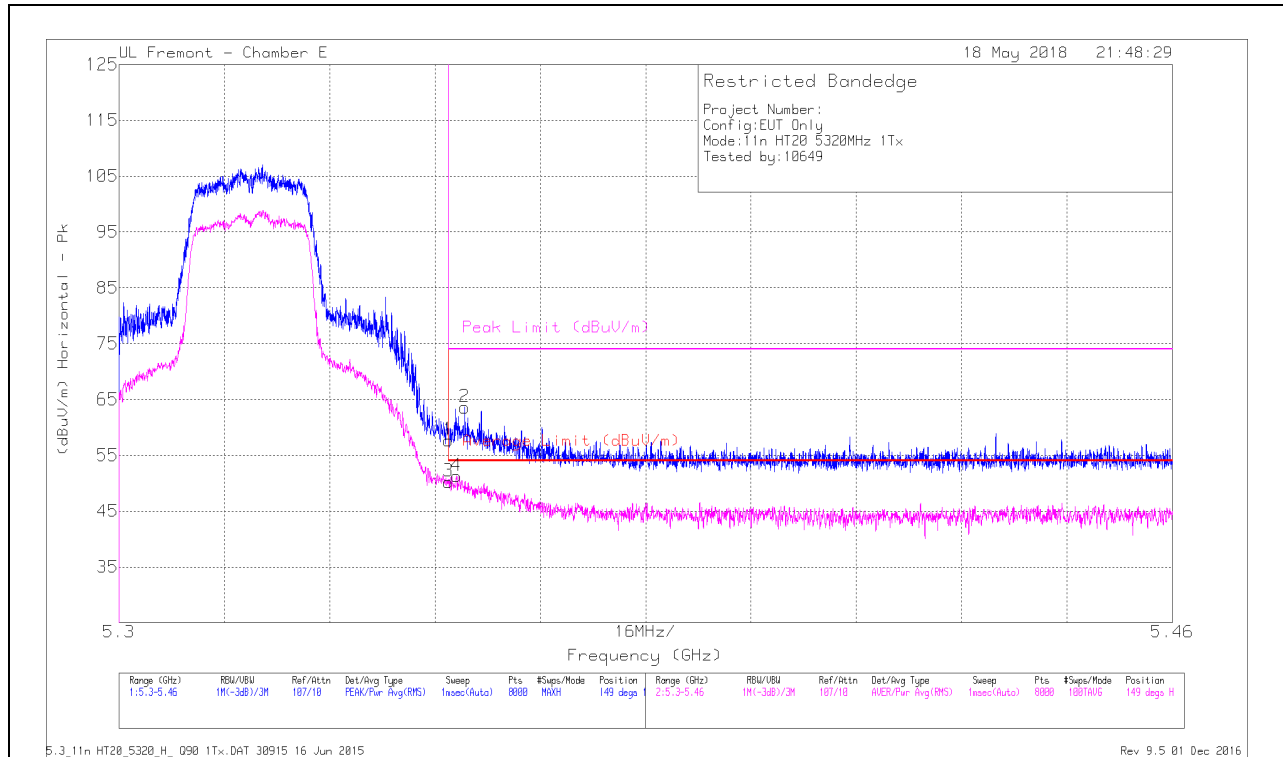
ADR - U-NII AD primary method, RMS average

9.1.4. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

1TX Antenna 4

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



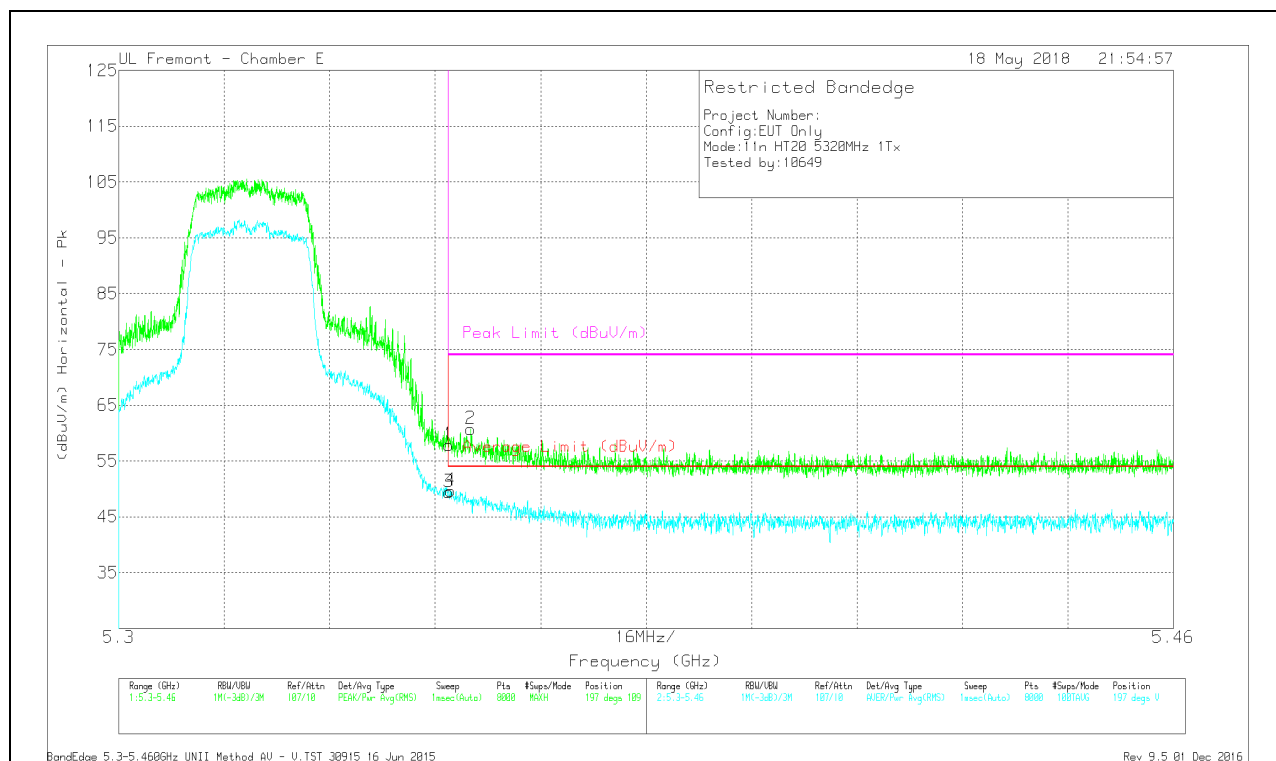
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.35	42.6	Pk	35	-19.9	57.7	-	-	74	-16.3	149	111	H
2	*5.353	48.5	Pk	35	-19.9	63.6	-	-	74	-10.4	149	111	H
3	*5.35	35.16	RMS	35	-19.9	50.26	54	-3.74	-	-	149	111	H
4	*5.351	36.18	RMS	35	-19.9	51.28	54	-2.72	-	-	149	111	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.77	Pk	35	-19.9	57.87	-	-	74	-16.13	197	109	V
2	* 5.353	45.62	Pk	35	-19.9	60.72	-	-	74	-13.28	197	109	V
3	* 5.35	34.3	RMS	35	-19.9	49.4	54	-4.6	-	-	197	109	V
4	* 5.35	34.58	RMS	35	-19.9	49.68	54	-4.32	-	-	197	109	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection