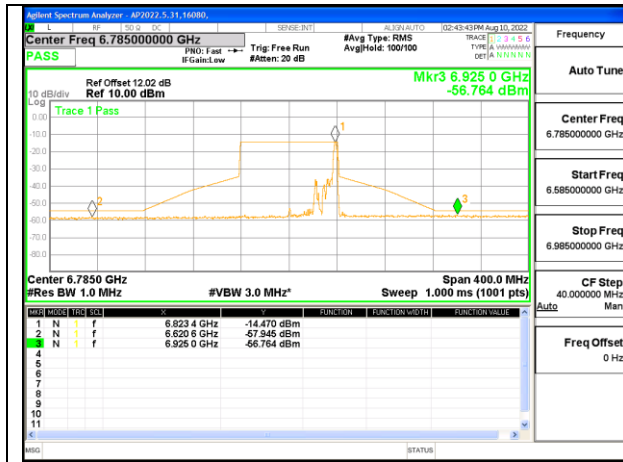
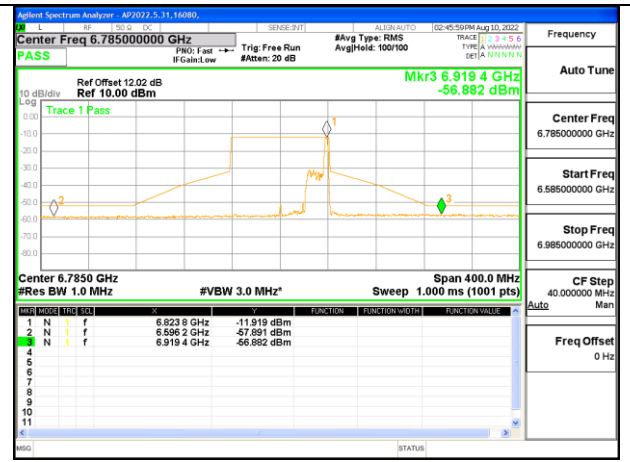


2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 36

HIGH CHANNEL

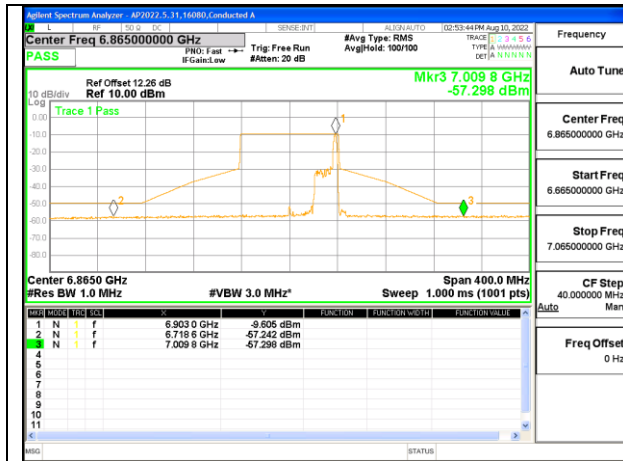


HIGH CHANNEL Antenna 1

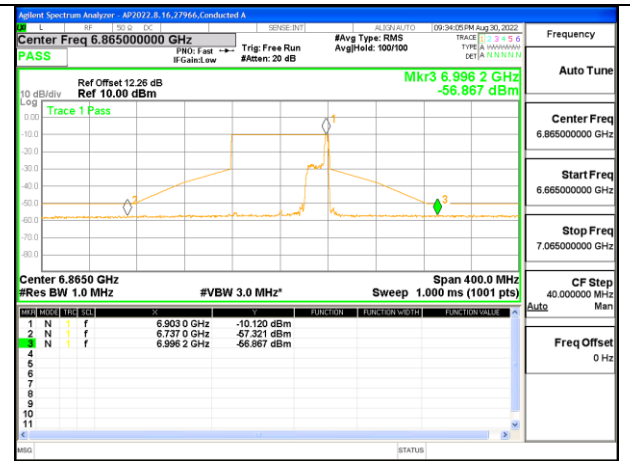


HIGH CHANNEL Antenna 4

STRADDLE CHANNEL



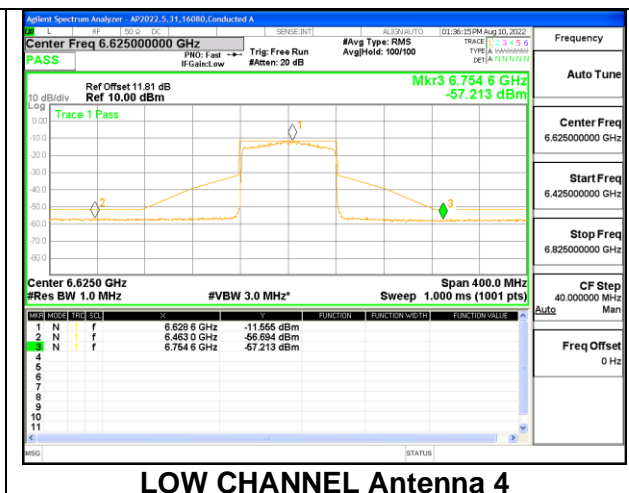
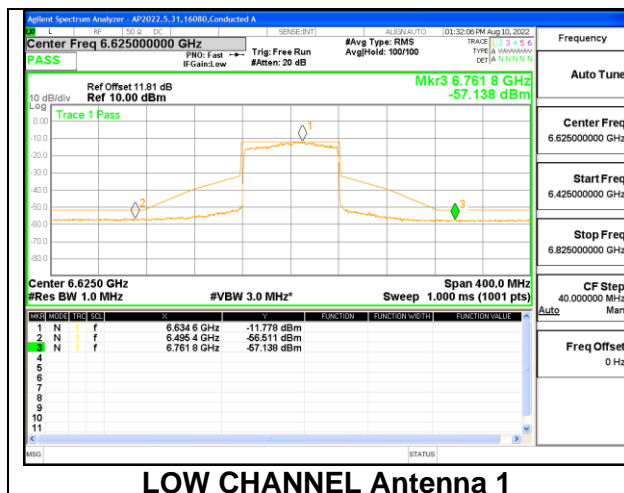
STRADDLE CHANNEL Antenna 1



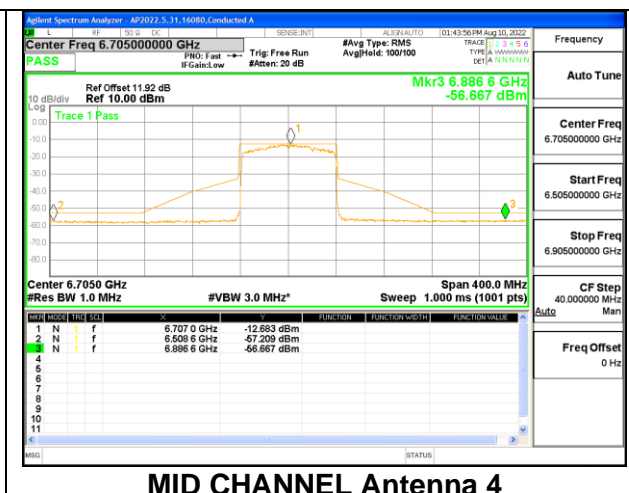
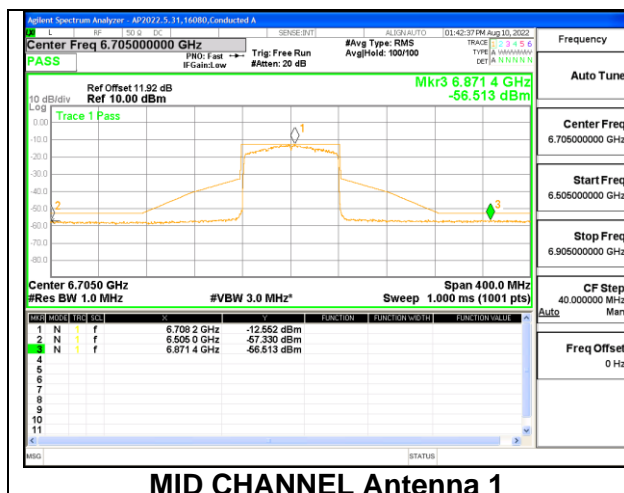
STRADDLE CHANNEL Antenna 4

2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 996-Tones, RU Index 67

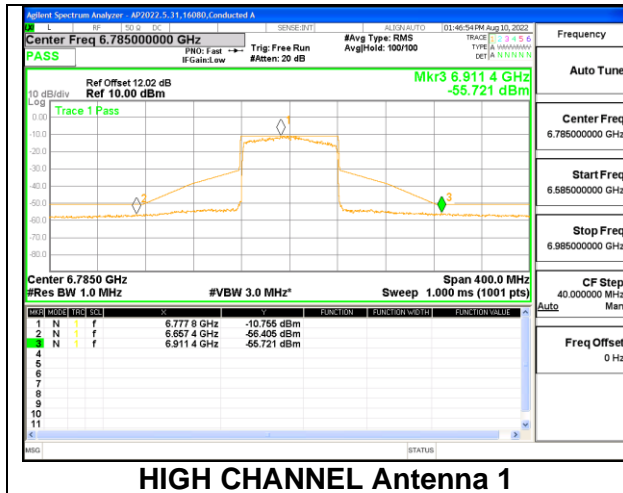
LOW CHANNEL



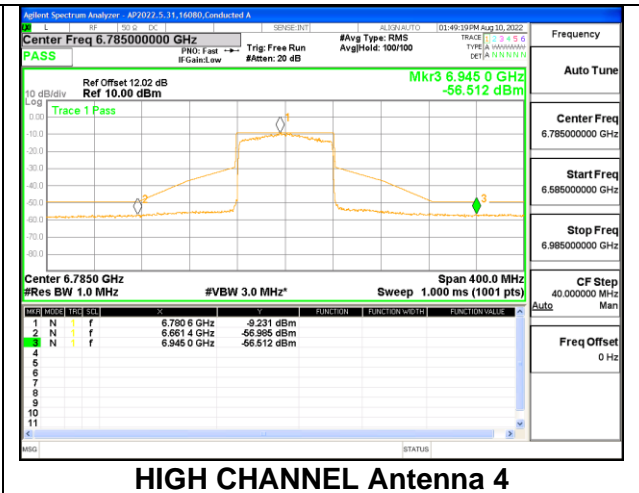
MID CHANNEL



HIGH CHANNEL

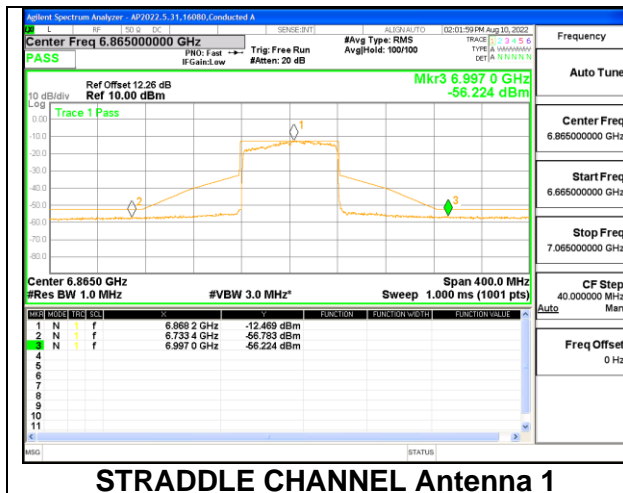


HIGH CHANNEL Antenna 1

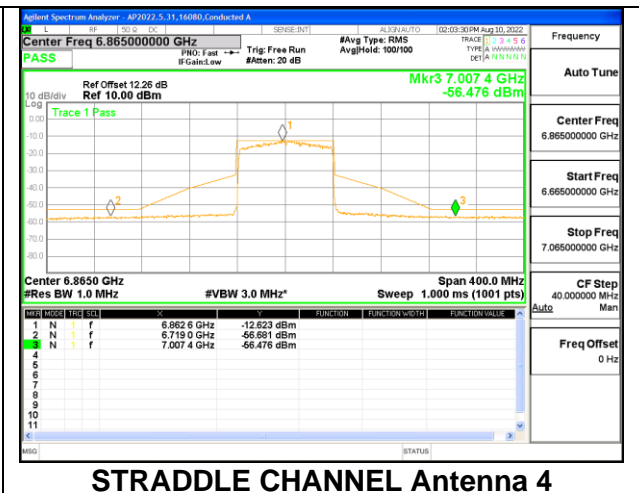


HIGH CHANNEL Antenna 4

STRADDLE CHANNEL



STRADDLE CHANNEL Antenna 1

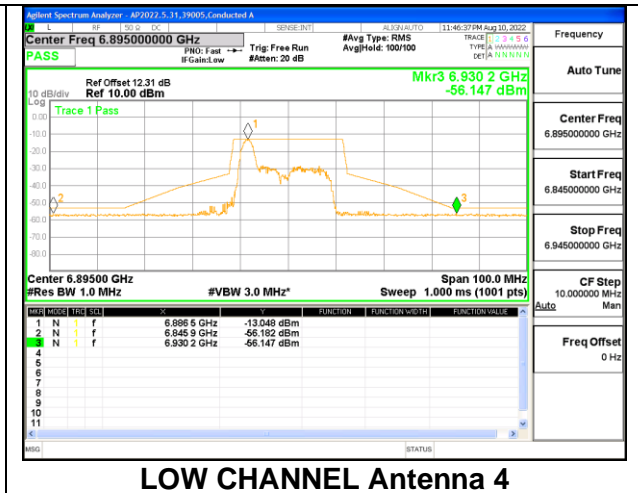
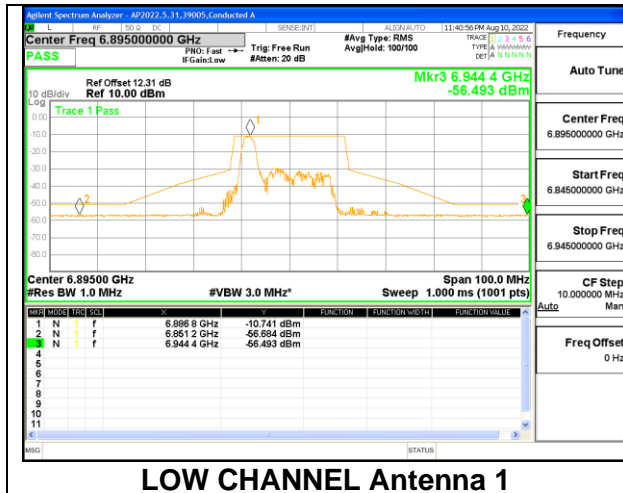


STRADDLE CHANNEL Antenna 4

9.5.10. 802.11ax HE20 MODE 2TX IN THE UNII-8 BAND

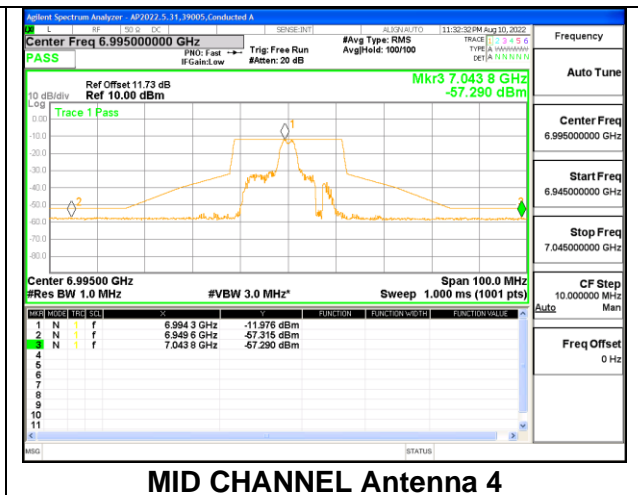
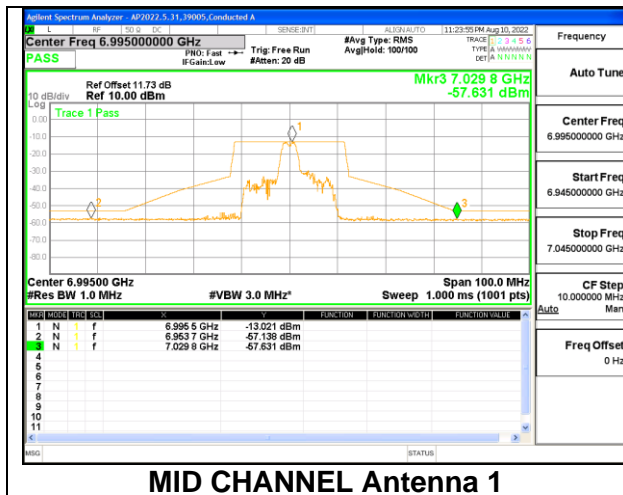
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 0

LOW CHANNEL



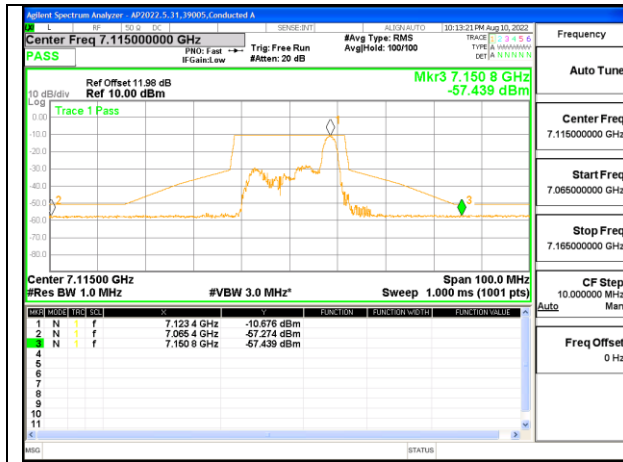
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 4

MID CHANNEL

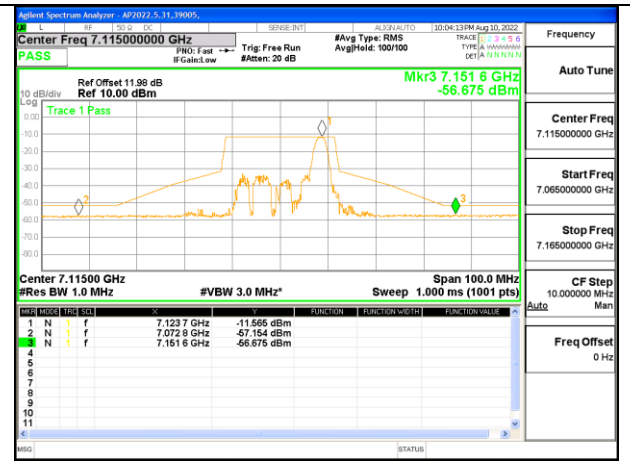


2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 8

HIGH CHANNEL



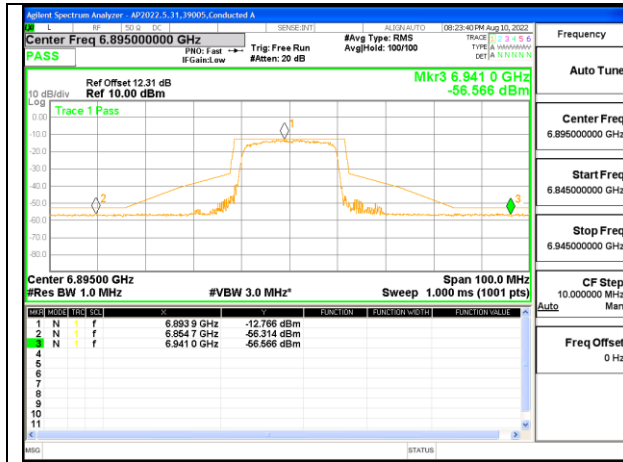
HIGH CHANNEL Antenna 1



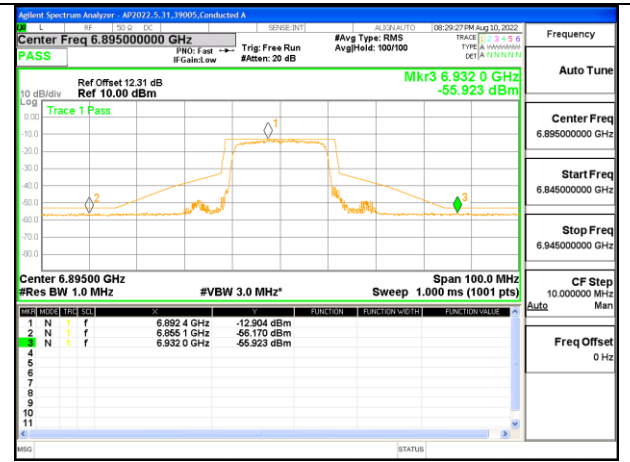
HIGH CHANNEL Antenna 4

2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 242-Tones, RU Index 61

LOW CHANNEL

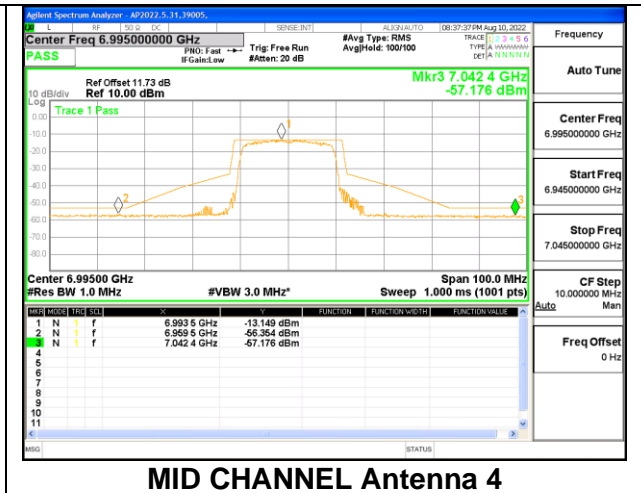
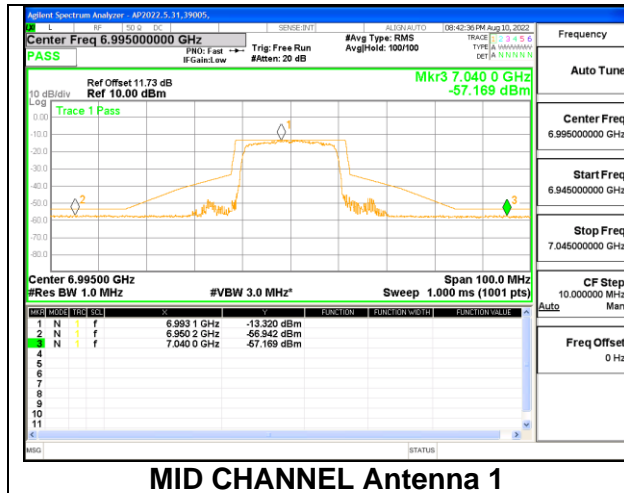


LOW CHANNEL Antenna 1

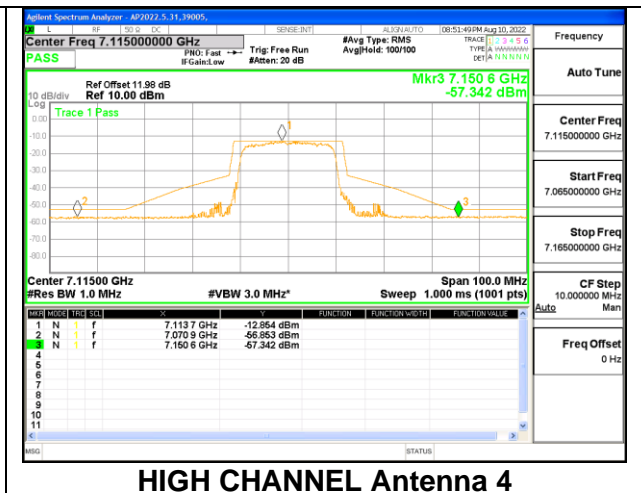
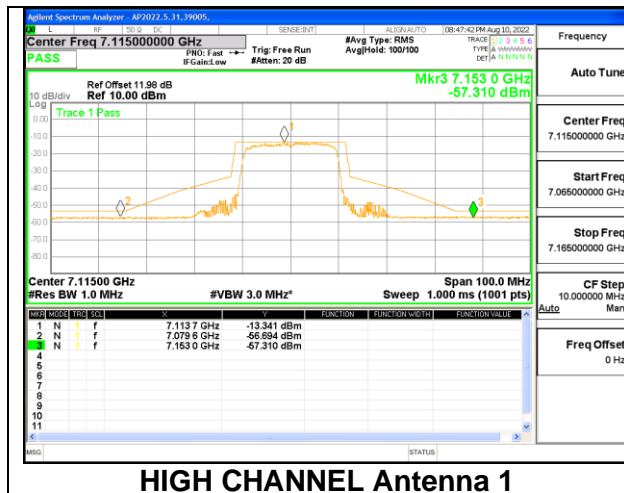


LOW CHANNEL Antenna 4

MID CHANNEL



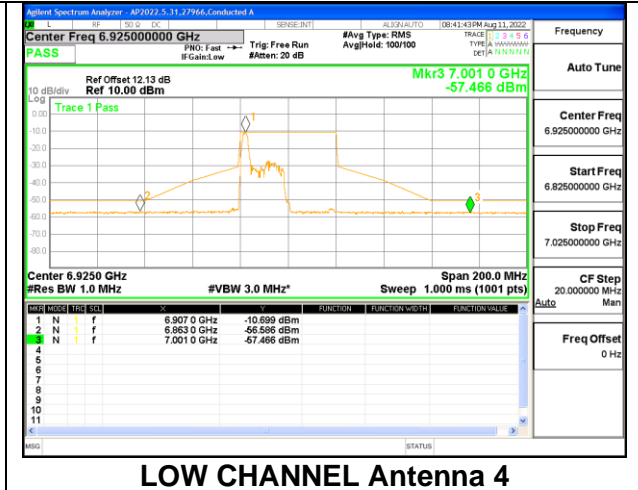
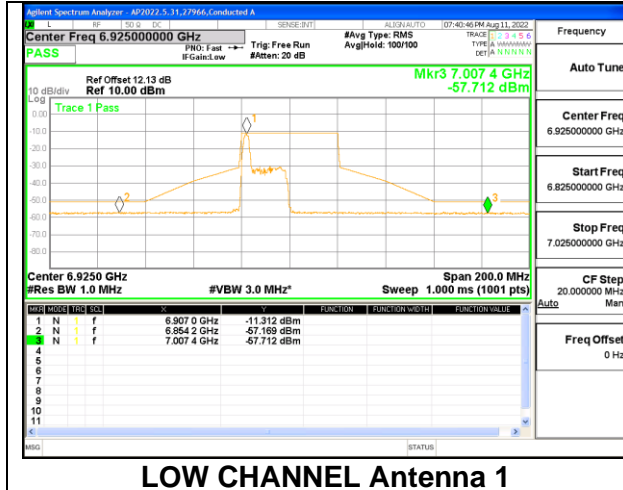
HIGH CHANNEL



9.5.11. 802.11ax HE40 MODE 2TX IN THE UNII-8 BAND

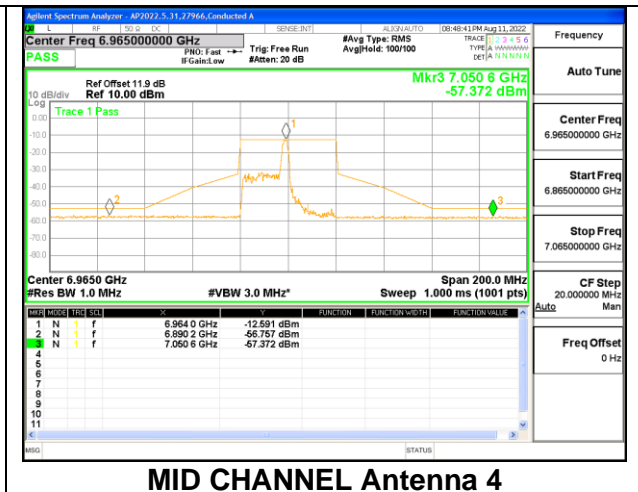
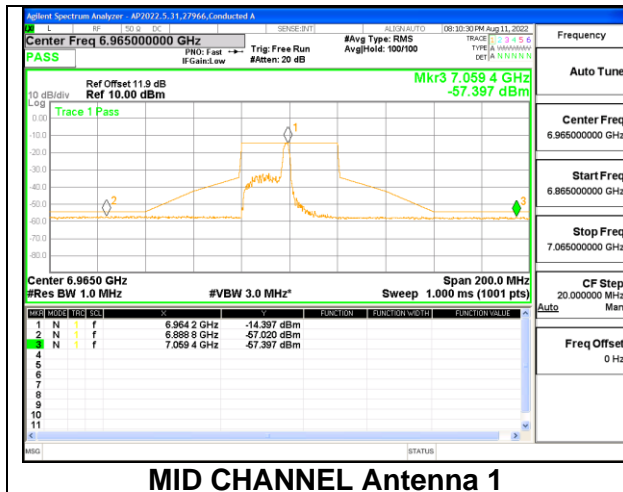
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 0

LOW CHANNEL



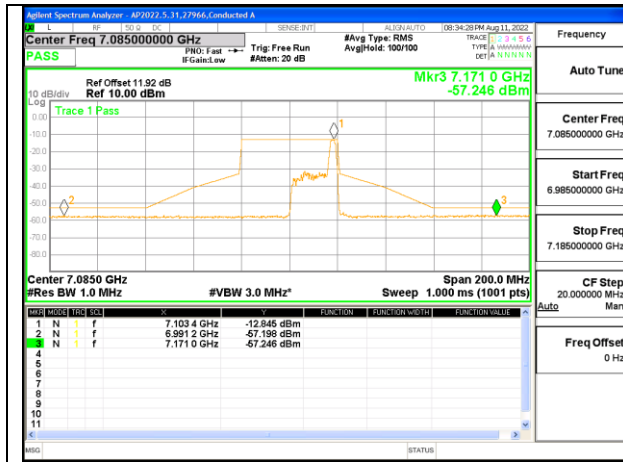
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 8

MID CHANNEL

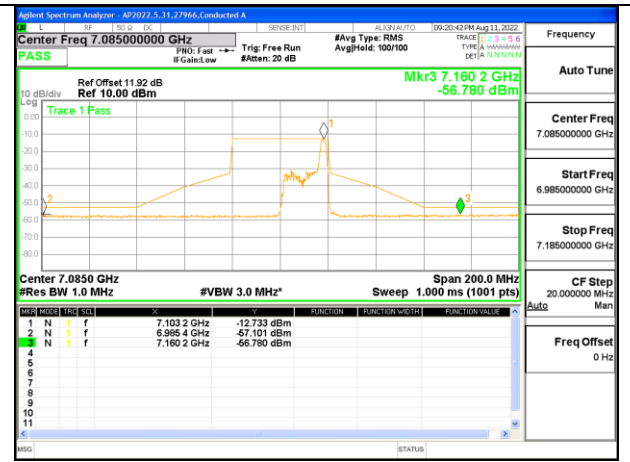


2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 17

HIGH CHANNEL



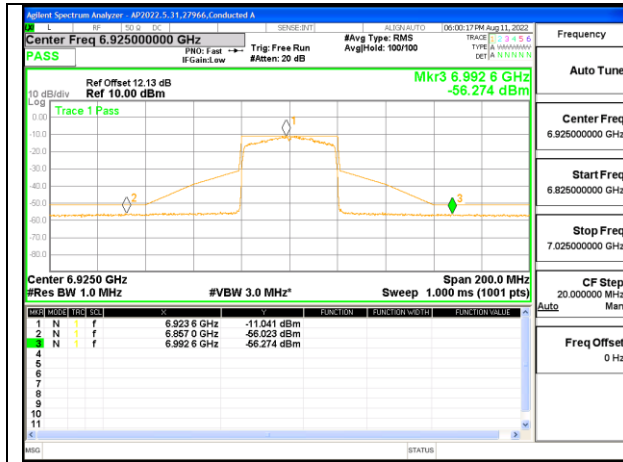
HIGH CHANNEL Antenna 1



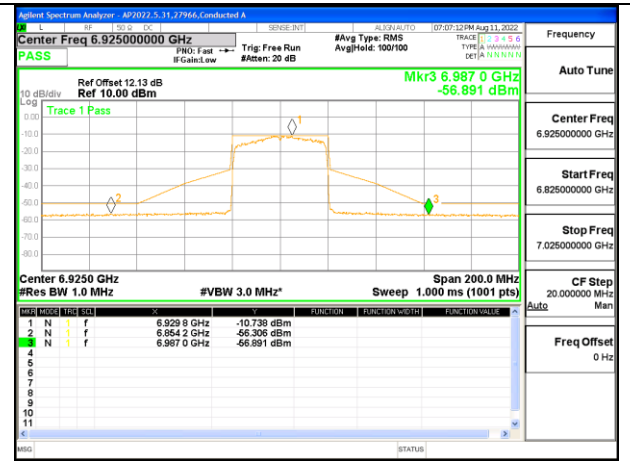
HIGH CHANNEL Antenna 4

2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 484-Tones, RU Index 65

LOW CHANNEL

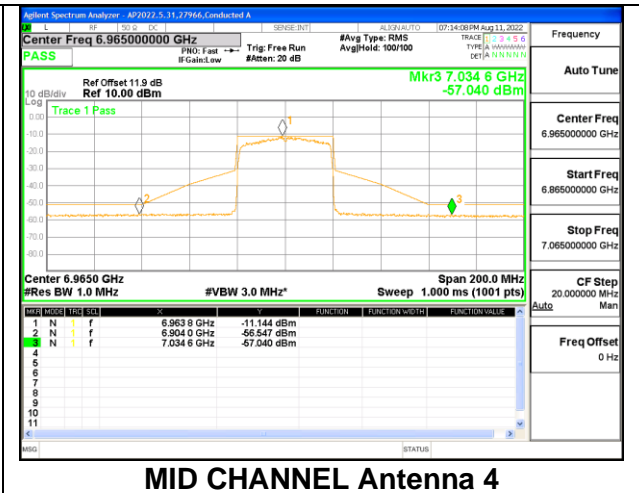
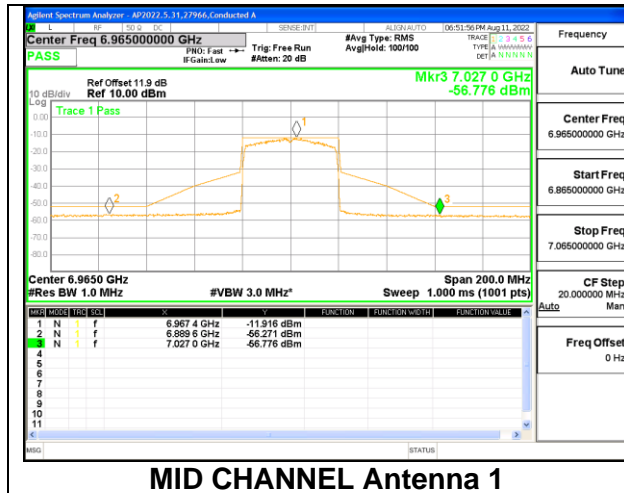


LOW CHANNEL Antenna 1

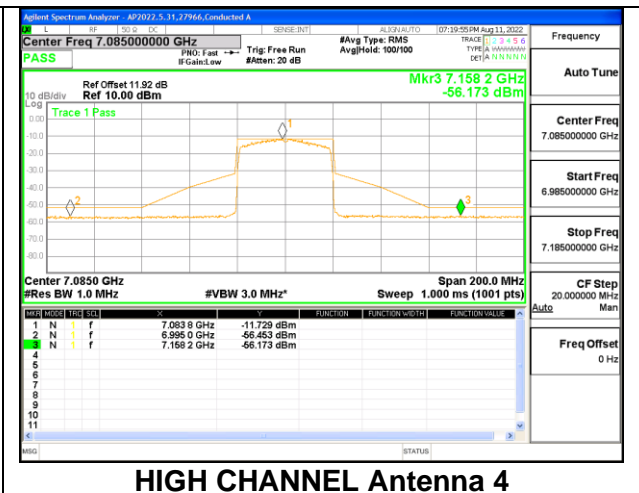
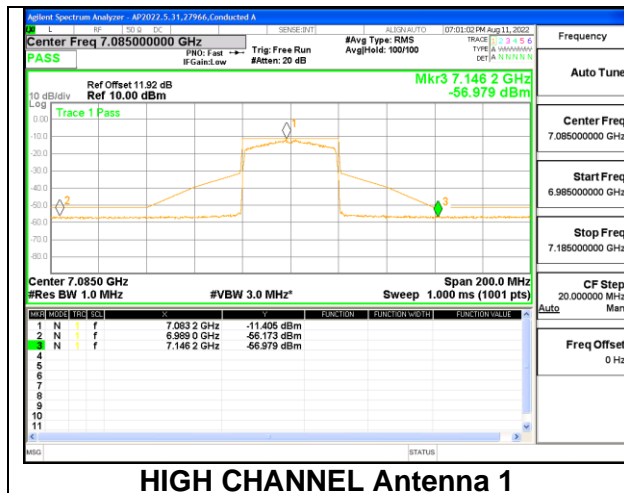


LOW CHANNEL Antenna 4

MID CHANNEL



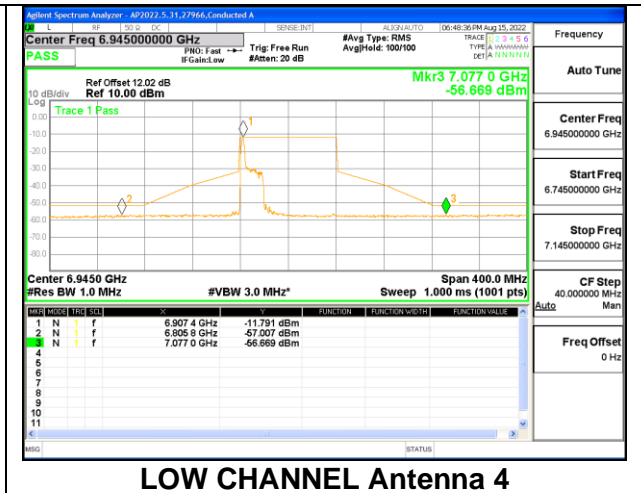
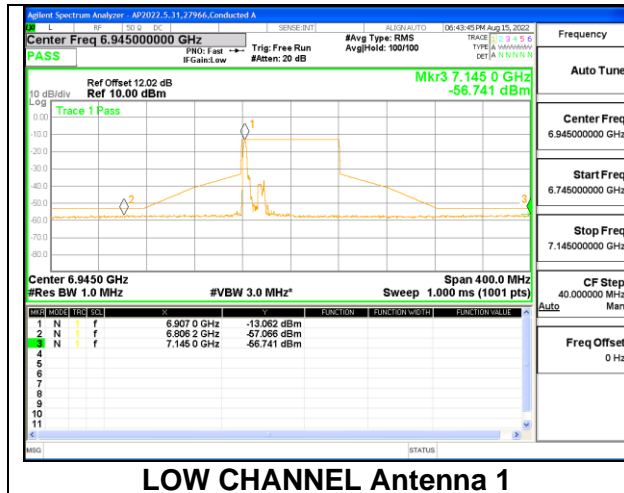
HIGH CHANNEL



9.5.12. 802.11ax HE80 MODE 2TX IN THE UNII-8 BAND

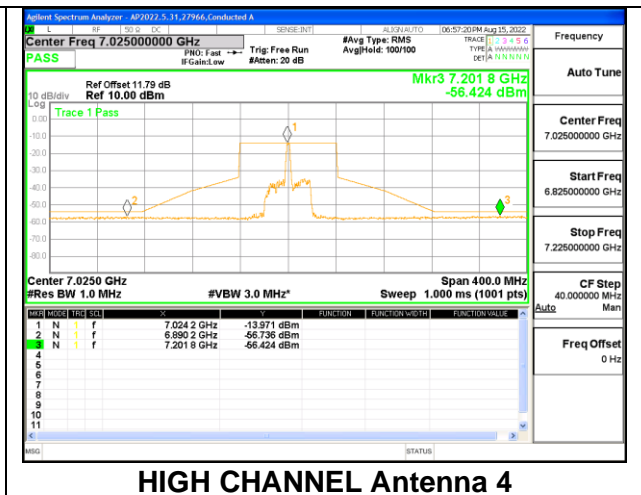
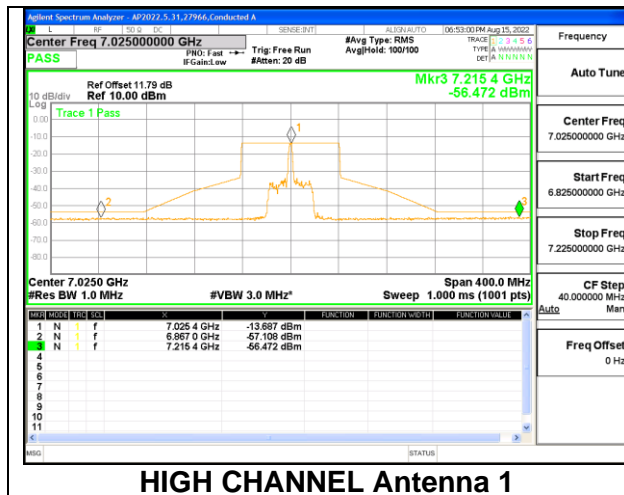
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 0

LOW CHANNEL



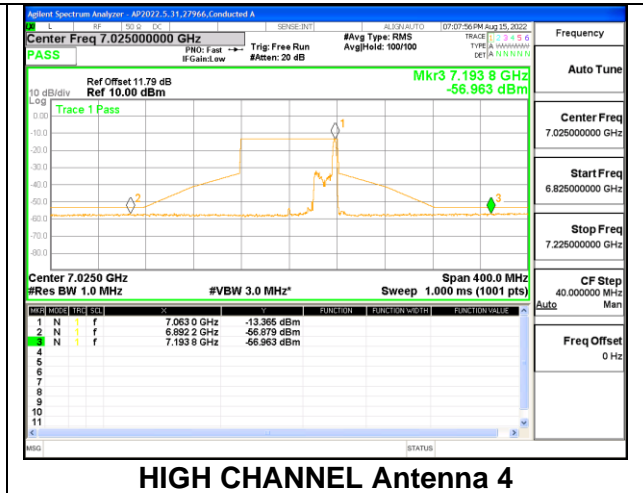
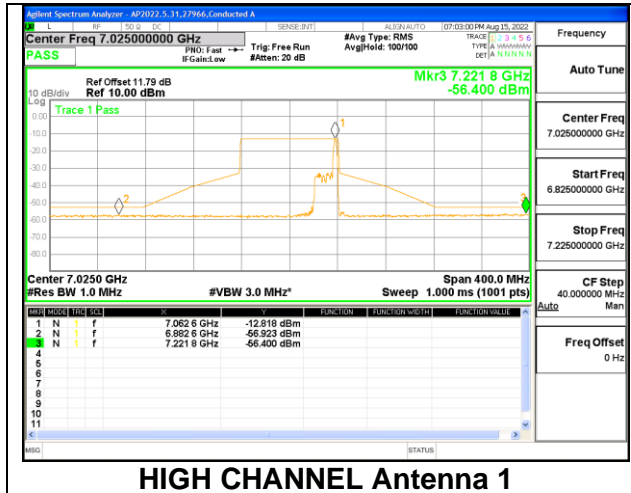
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 18

HIGH CHANNEL



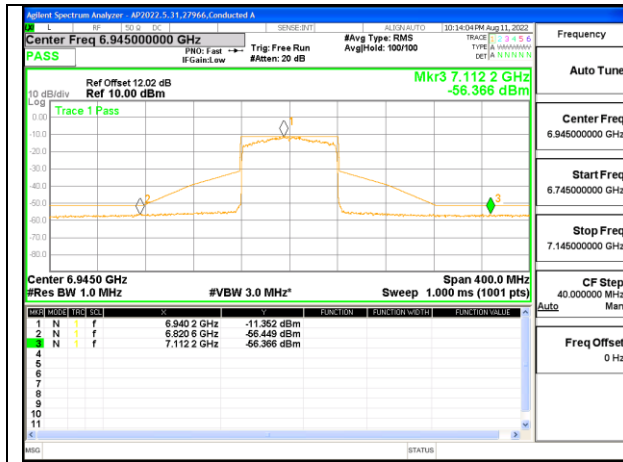
2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 36

HIGH CHANNEL

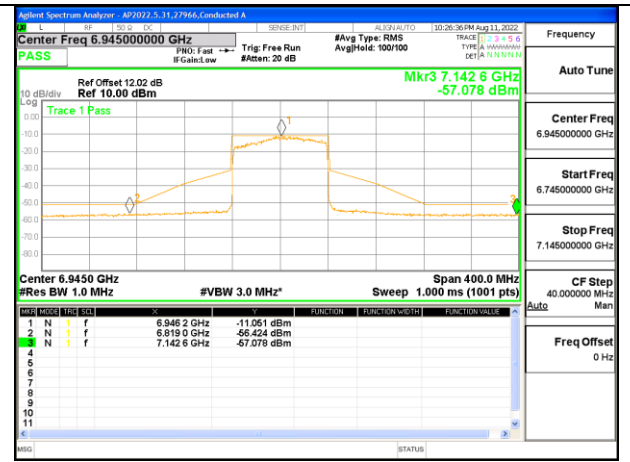


2TX Antenna 1 + Antenna 4 CDD OFDMA MODE: 996-Tones, RU Index 67

LOW CHANNEL

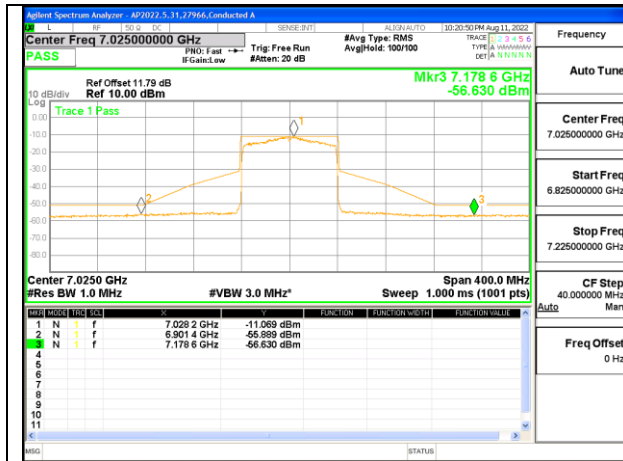


LOW CHANNEL Antenna 1

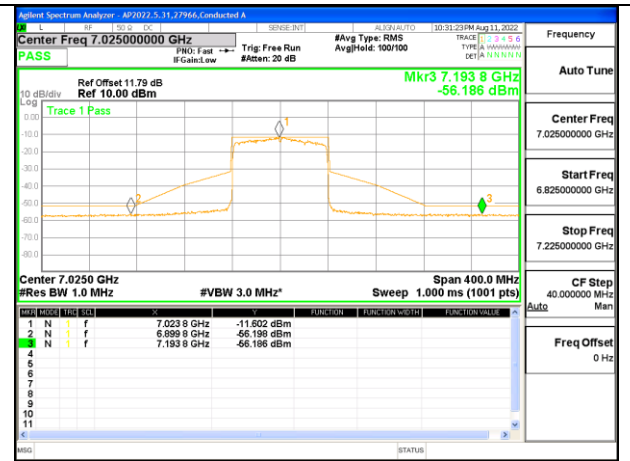


LOW CHANNEL Antenna 4

HIGH CHANNEL



HIGH CHANNEL Antenna 1



HIGH CHANNEL Antenna 4

10. RADIATED TEST RESULTS

LIMITS

FCC §15.35(b)
FCC §15.205 Restrict bands
§15.209 and FCC §15.407(b)(6) -Un-Restrict bands

RSS 248 Issue 1 section 4.7.2a

Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27dBm/MHz rms and -7dBm/MHz Peak.

General field strength limits at frequencies above 30 MHz;

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
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 6 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.

2D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only.

Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

NOTE: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table), using the free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y - 51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

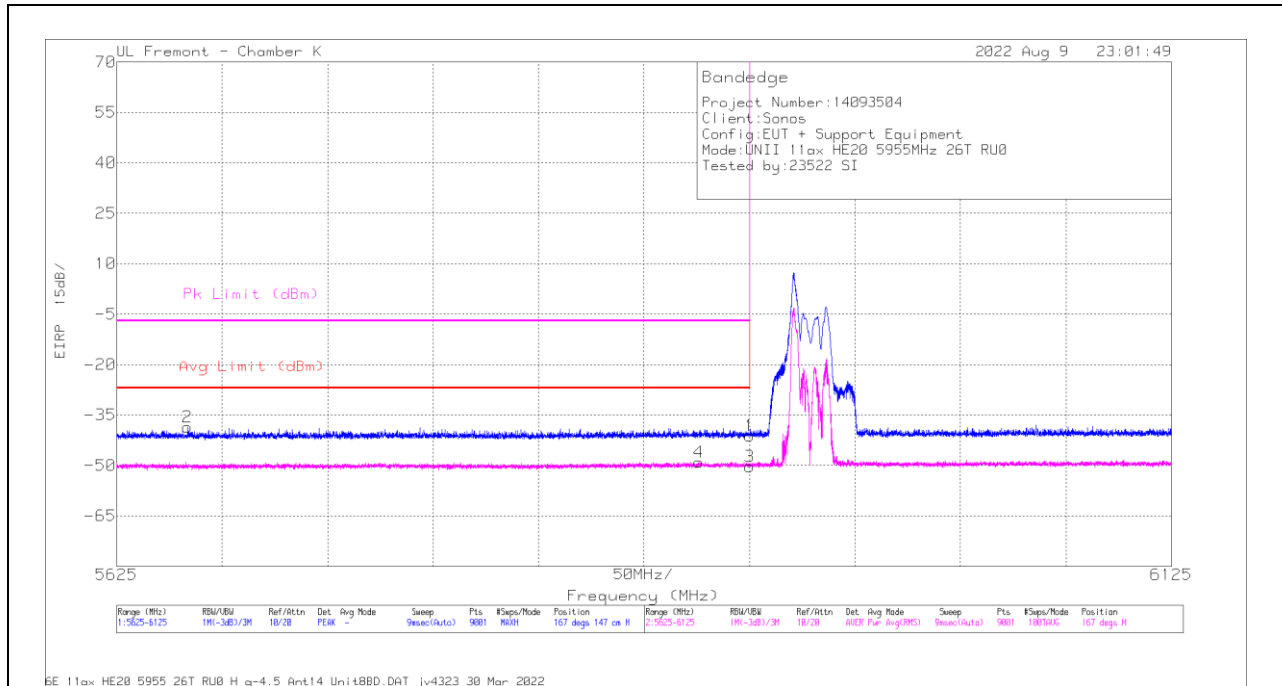
10.1. TRANSMITTER OUTSIDE 5.925-7.125 GHz , 1- 18GHz

10.1.1. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE UNII-5 BAND

2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

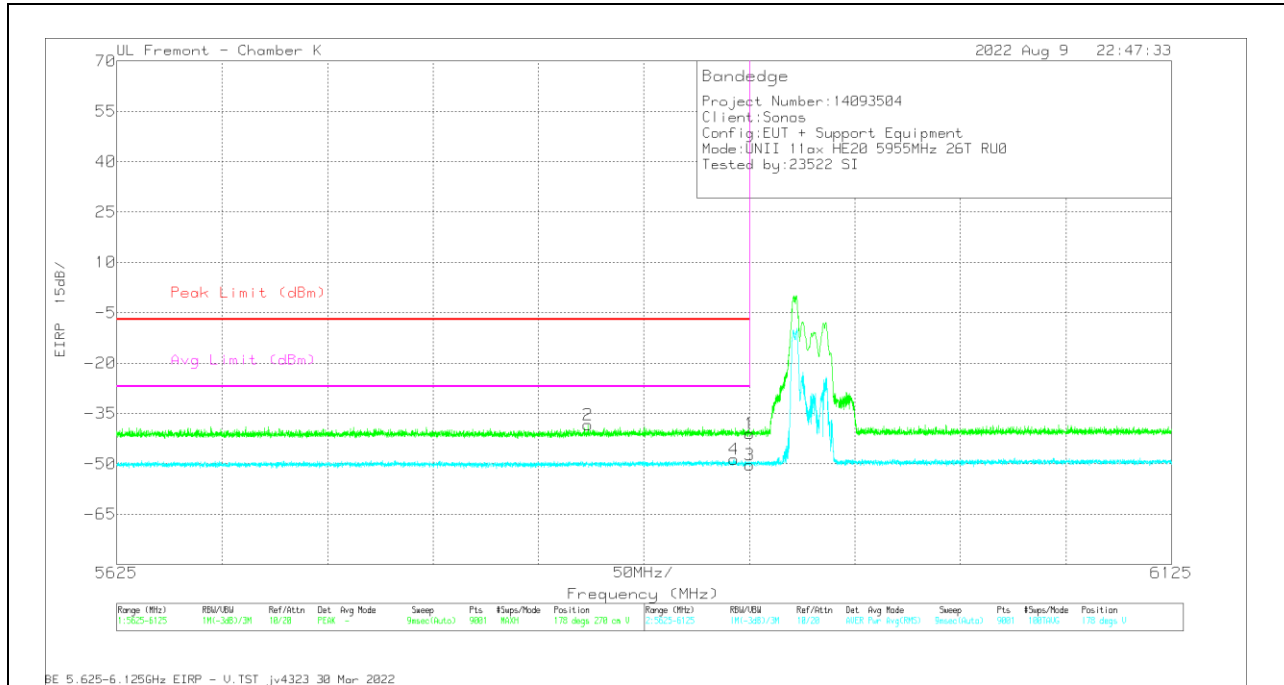


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	RMS Margin (dB)	Pk Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5925	-58.2	Pk	35.1	-29.9	11.8	0	-41.2	-	-	-7	-34.2	167	147	H
2	5658.722	-55.04	Pk	34.8	-30.2	11.8	0	-38.64	-	-	-7	-31.64	167	147	H
3	5925	-69.27	RMS	35.1	-29.9	11.8	1.96	-50.31	-27	-23.31	-	-	167	147	H
4	5900.947	-67.91	RMS	35.1	-29.9	11.8	1.96	-48.95	-27	-21.95	-	-	167	147	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



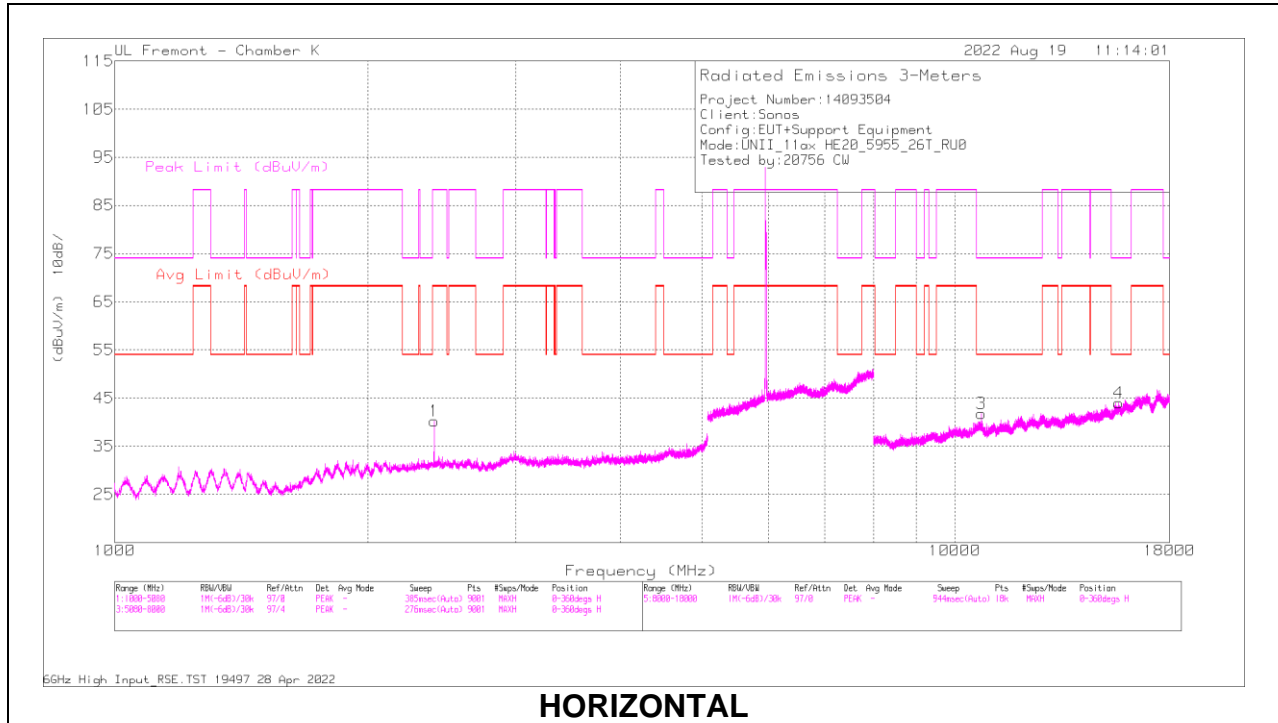
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5925	-58.03	PK	35.1	-29.9	11.8	0	-41.03	-7	-34.03	-	-	178	270	V
2	5848.502	-55.1	PK	34.9	-29.9	11.8	0	-38.3	-7	-31.3	-	-	178	270	V
3	5925	-69.26	RMS	35.1	-29.9	11.8	1.96	-50.3	-	-	-27	-23.3	178	270	V
4	5917.502	-67.73	RMS	35.1	-29.8	11.8	1.96	-48.67	-	-	-27	-21.67	178	270	V

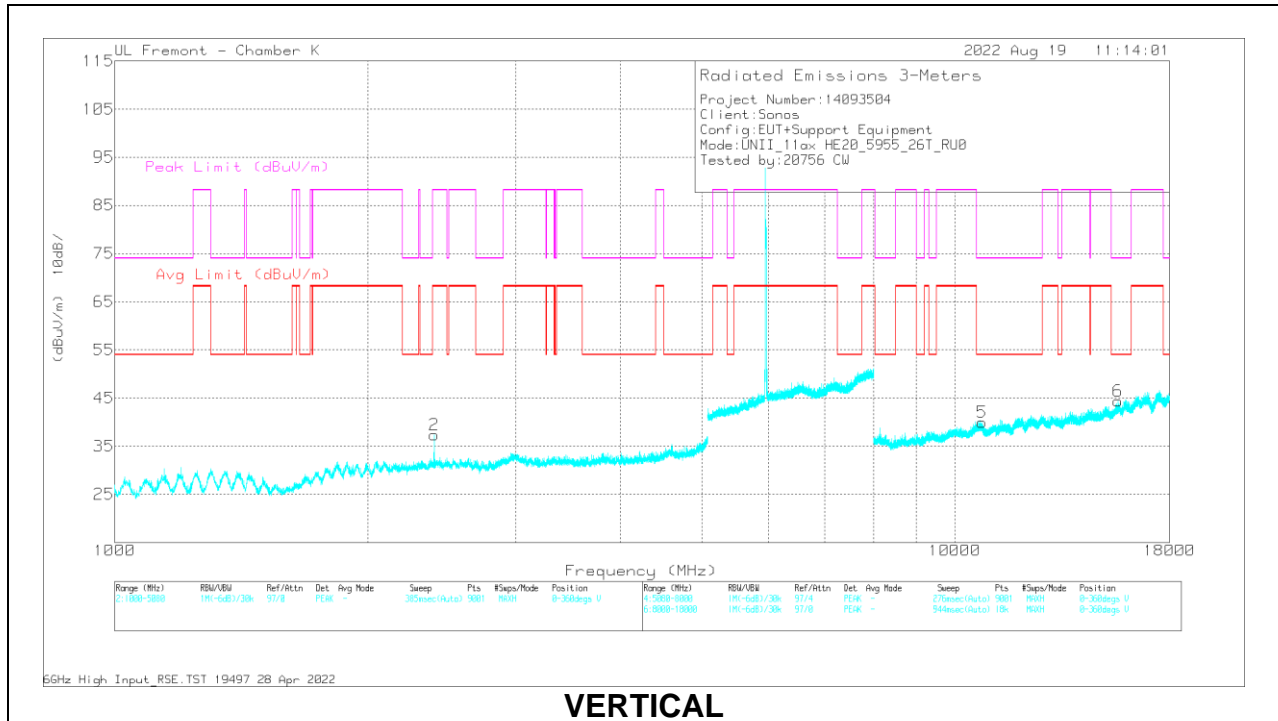
Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400	59.23	PK-U	32.5	-44.6	0	47.13	-	-	88.2	-41.07	36	232	H
	2400.036	51.64	ADR	32.5	-44.6	1.96	41.5	68.2	-26.7	-	-	36	232	H
2	2400.34	58.58	PK-U	32.5	-44.7	0	46.38	-	-	88.2	-41.82	228	100	V
	2399.984	50.02	ADR	32.5	-44.6	1.96	39.88	68.2	-28.32	-	-	228	100	V
3	* 10757.158	46.93	PK-U	37.9	-36	0	48.83	-	-	74	-25.17	120	254	H
	* 10756.527	35.66	ADR	37.9	-36	1.96	39.52	54	-14.48	-	-	120	254	H
4	* 15670.095	45.95	PK-U	40.6	-33.4	0	53.15	-	-	74	-20.85	330	153	H
	* 15670.279	33.88	ADR	40.6	-33.4	1.96	43.04	54	-10.96	-	-	330	153	H
5	* 10761.027	46.66	PK-U	37.9	-35.9	0	48.66	-	-	74	-25.34	299	175	V
	* 10762.742	35.51	ADR	37.9	-35.9	1.96	39.47	54	-14.53	-	-	299	175	V
6	* 15643.435	46.77	PK-U	40.5	-33.5	0	53.77	-	-	74	-20.23	285	344	V
	* 15643.614	34.15	ADR	40.5	-33.5	1.96	43.11	54	-10.89	-	-	285	344	V

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

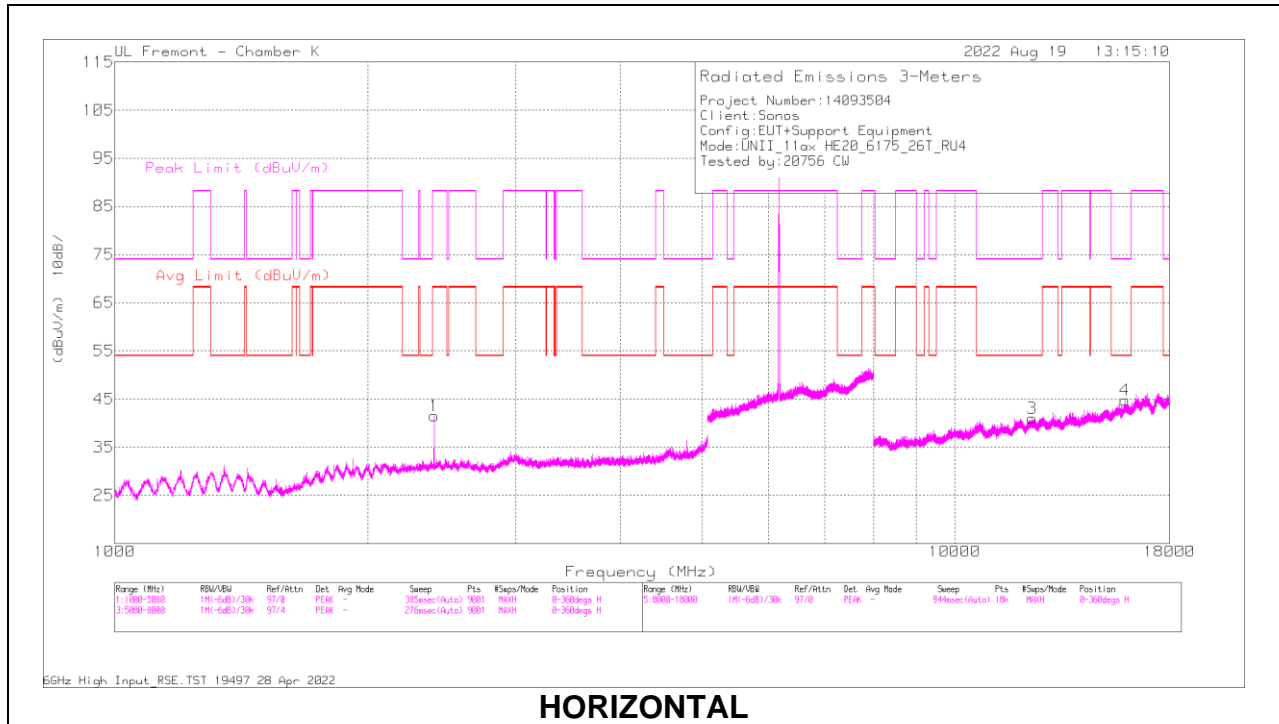
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

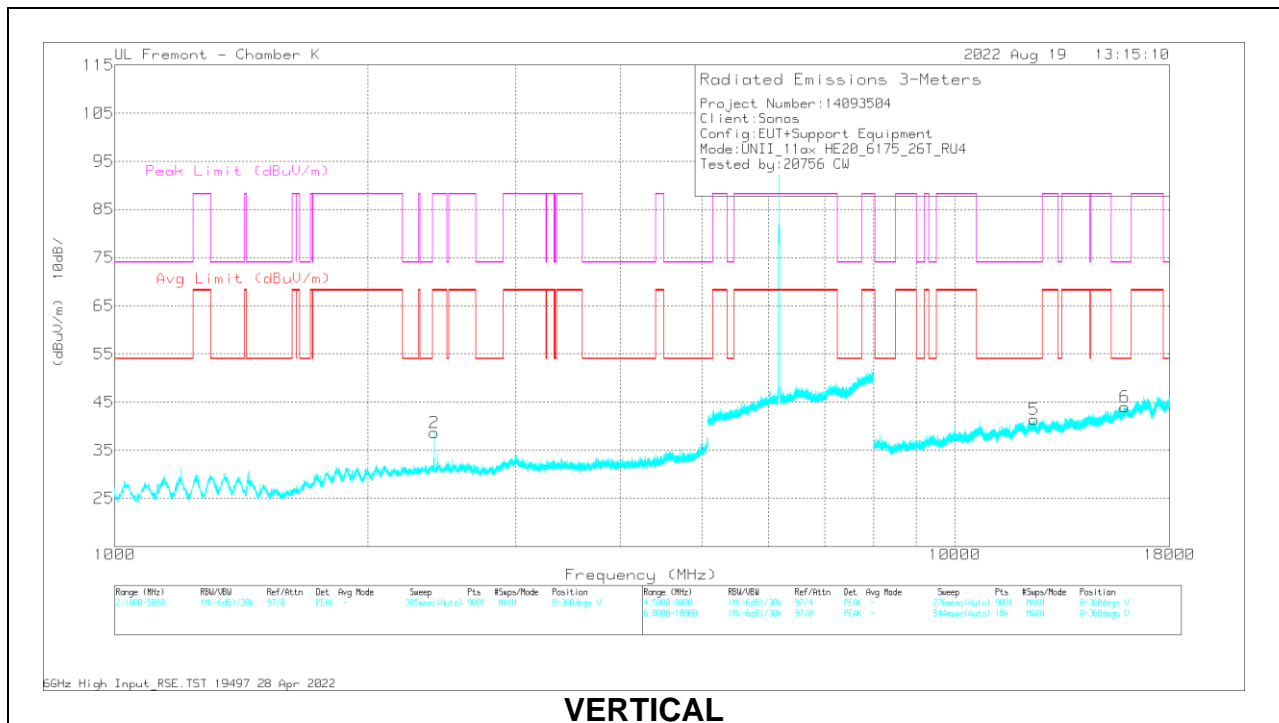
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 4

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.948	57.67	PK-U	32.5	-44.6	0	45.57	-	-	88.2	-42.63	0	366	H
	2400.044	50.09	ADR	32.5	-44.6	1.96	39.95	68.2	-28.25	-	-	0	366	H
2	2400.156	57.79	PK-U	32.5	-44.6	0	45.69	-	-	88.2	-42.51	229	100	V
	2400.044	50.34	ADR	32.5	-44.6	1.96	40.2	68.2	-28	-	-	229	100	V
3	* 12353.274	45.66	PK-U	38.9	-34.4	0	50.16	-	-	74	-23.84	194	395	H
	* 12353.741	33.91	ADR	38.9	-34.4	1.96	40.37	54	-13.63	-	-	194	395	H
4	* 15936.977	45.05	PK-U	41	-33.1	0	52.95	-	-	74	-21.05	29	293	H
	* 15936.599	33.54	ADR	41	-33.1	1.96	43.4	54	-10.6	-	-	29	293	H
5	* 12410.609	45.4	PK-U	38.9	-34.3	0	50	-	-	74	-24	307	274	V
	* 12412.135	33.61	ADR	38.9	-34.3	1.96	40.17	54	-13.83	-	-	307	274	V
6	* 15942.827	44.86	PK-U	41	-33.2	0	52.66	-	-	74	-21.34	39	139	V
	* 15943	33.46	ADR	41	-33.2	1.96	43.22	54	-10.78	-	-	39	139	V

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

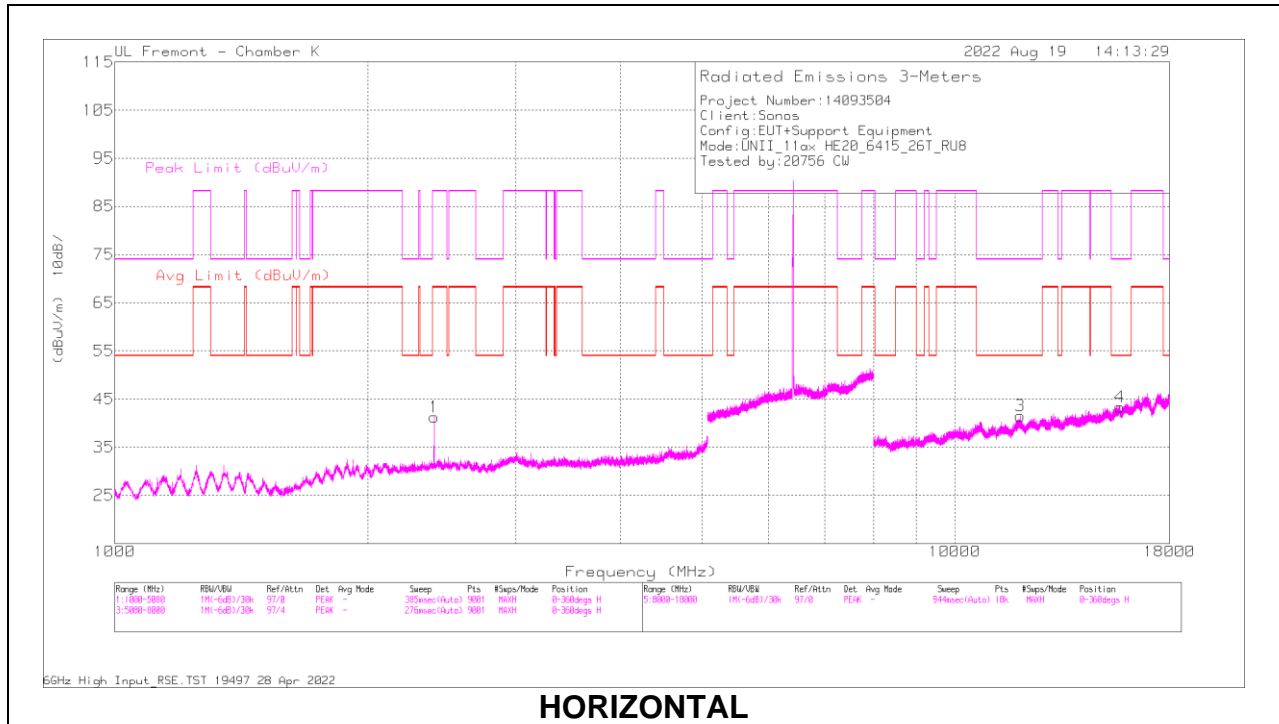
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

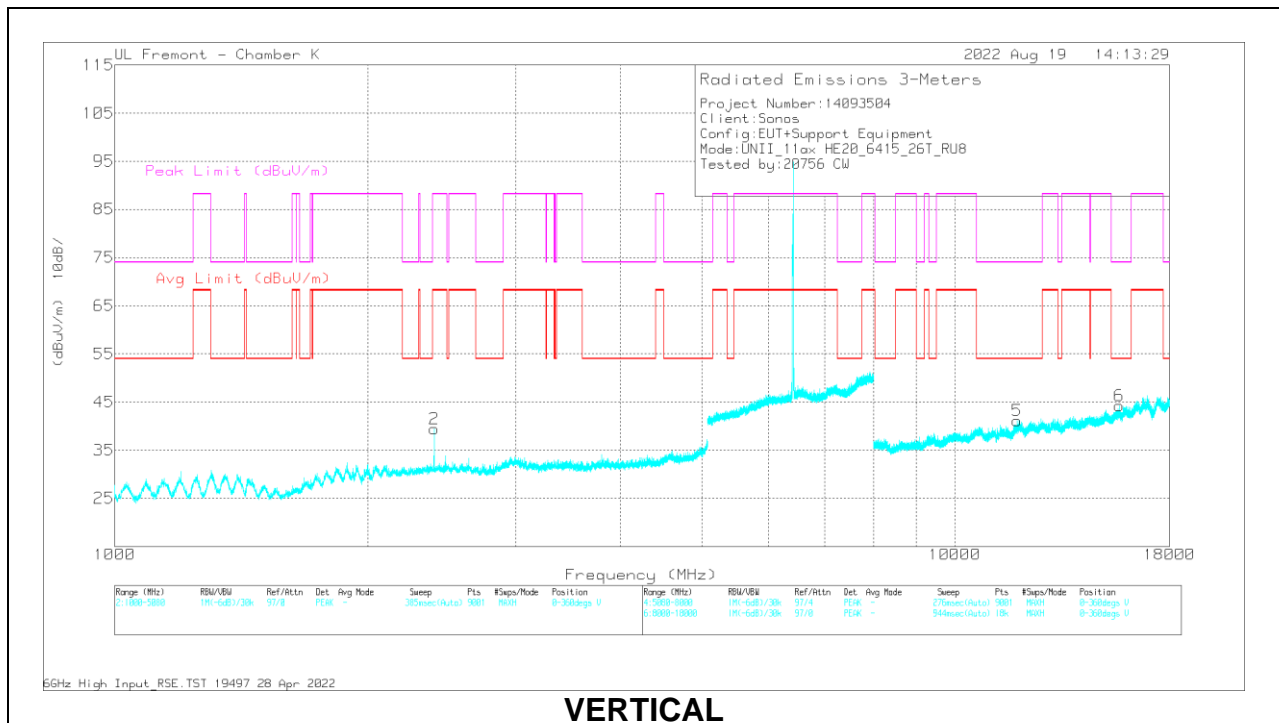
2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 8

HARMONICS AND SPURIOUS EMISSIONS

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.964	60.05	PK-U	32.5	-44.6	0	47.95	-	-	88.2	-40.25	4	194	H
	2400.052	52.64	ADR	32.5	-44.6	1.96	42.5	68.2	-25.7	-	-	4	194	H
2	2399.952	58.18	PK-U	32.5	-44.6	0	46.08	-	-	88.2	-42.12	228	99	V
	2400.104	50.22	ADR	32.5	-44.6	1.96	40.08	68.2	-28.12	-	-	228	99	V
3	* 11960.645	45.39	PK-U	38.7	-34.4	0	49.69	-	-	74	-24.31	115	262	H
	* 11958.803	33.82	ADR	38.7	-34.3	1.96	40.18	54	-13.82	-	-	115	262	H
4	* 15728.528	45.56	PK-U	40.6	-33.4	0	52.76	-	-	74	-21.24	158	236	H
	* 15728.267	33.95	ADR	40.6	-33.4	1.96	43.11	54	-10.89	-	-	158	236	H
5	* 11856.119	46.25	PK-U	38.5	-35.1	0	49.65	-	-	74	-24.35	240	212	V
	* 11856.438	34.42	ADR	38.5	-35.1	1.96	39.78	54	-14.22	-	-	240	212	V
6	* 15681.072	45.56	PK-U	40.6	-33.2	0	52.96	-	-	74	-21.04	249	143	V
	* 15681.12	33.61	ADR	40.6	-33.2	1.96	42.97	54	-11.03	-	-	249	143	V

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

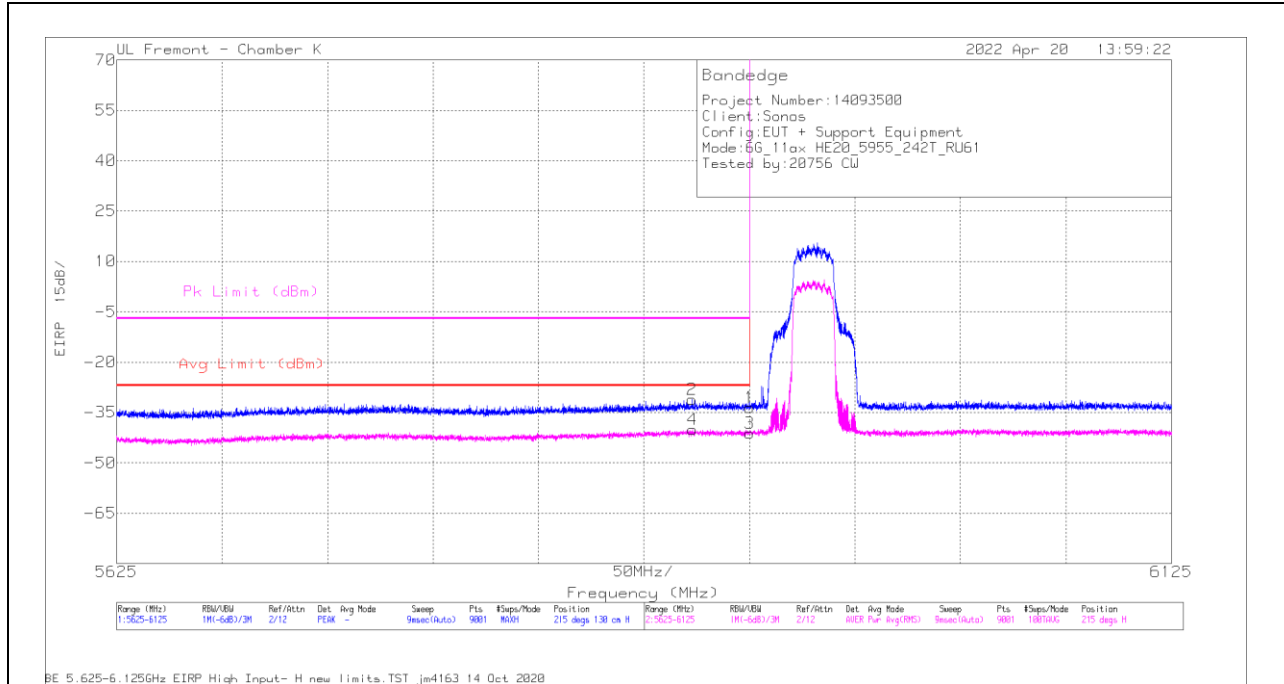
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 4 OFDMA MODE: 242-Tones, RU Index 61

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



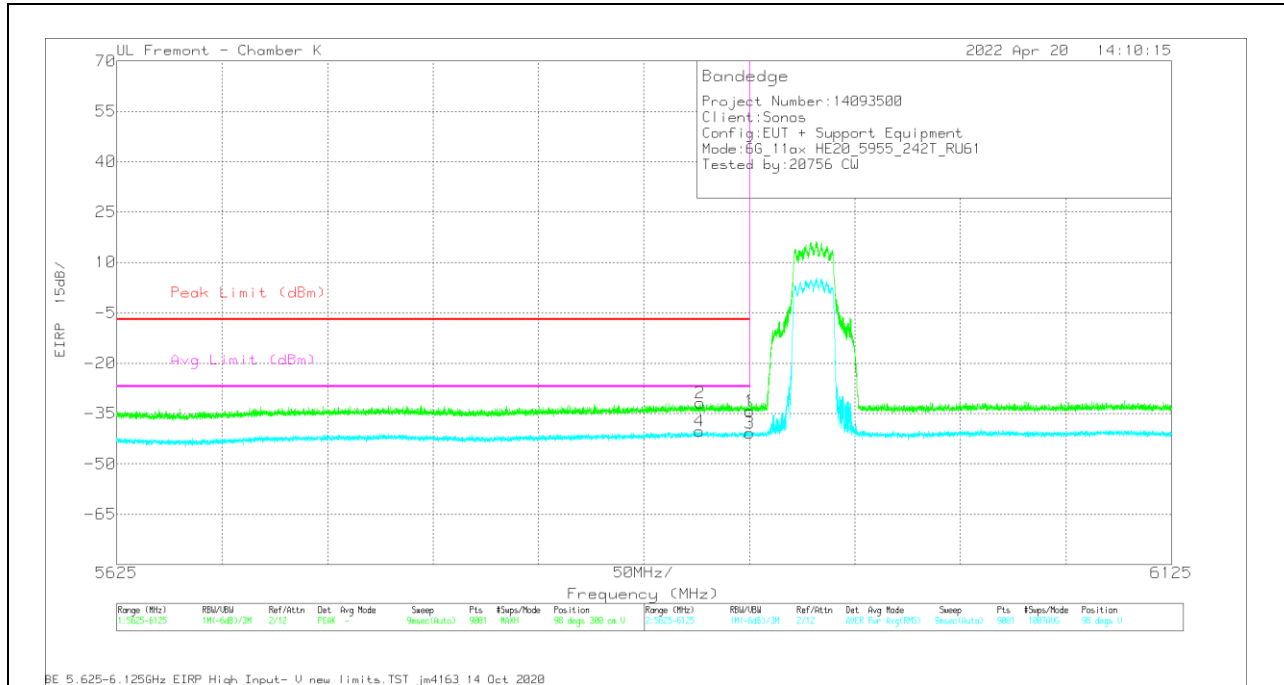
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 80404 (dB/m)	Amp/Cb/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	RMS Margin (dB)	Pk Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5925	-74.85	Pk	35.3	-5.8	11.8	0	-33.55	-	-	-7	-26.55	215	130	H
2	5897.78	-72.36	Pk	35.2	-5.8	11.8	0	-31.16	-	-	-7	-24.16	215	130	H
3	5925	-85.37	RMS	35.3	-5.8	11.8	2.91	-41.16	-27	-14.16	-	-	215	130	H
4	5898.058	-84.24	RMS	35.2	-5.8	11.8	2.91	-40.13	-27	-13.13	-	-	215	130	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



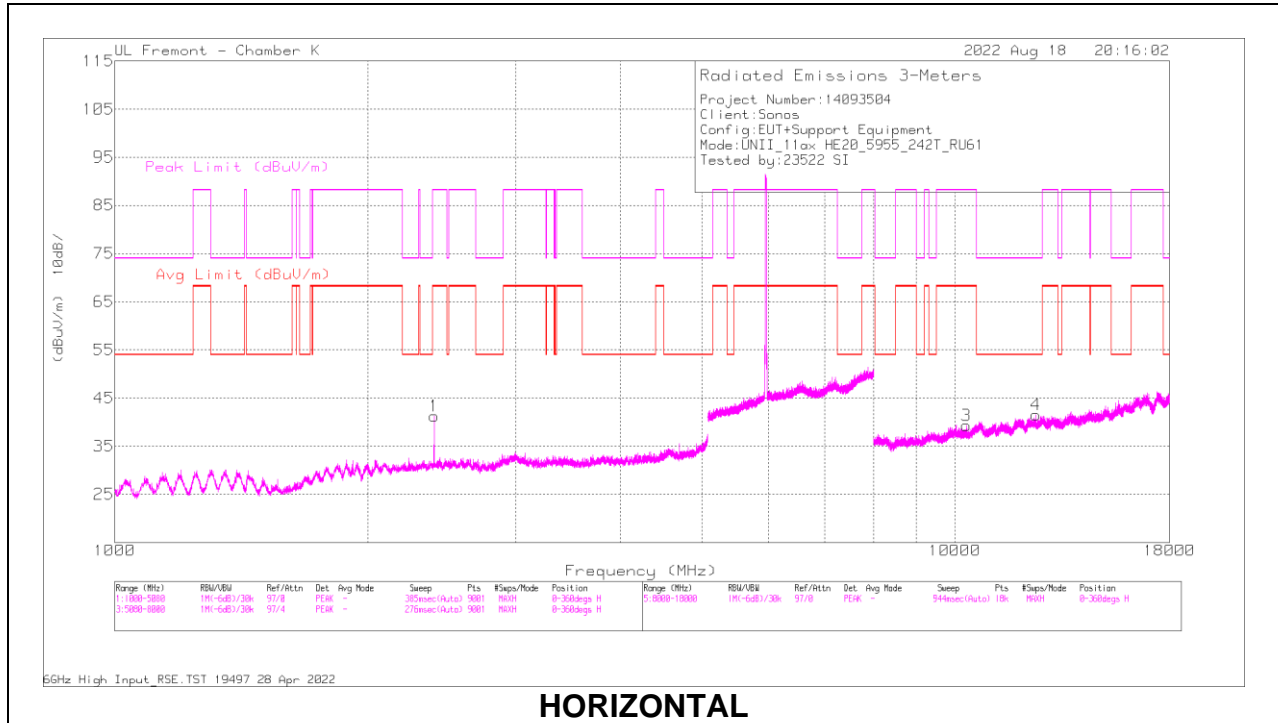
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 80404 (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5925	-75.52	PK	35.3	-5.8	11.8	0	-34.22	-7	-27.22	-	-	98	300	V
2	5901.724	-73.08	PK	35.2	-5.8	11.8	0	-31.88	-7	-24.88	-	-	98	300	V
3	5925	-84.96	RMS	35.3	-5.8	11.8	2.91	-40.75	-	-	-27	-13.75	98	300	V
4	5901.391	-84.35	RMS	35.2	-5.8	11.8	2.91	-40.24	-	-	-27	-13.24	98	300	V

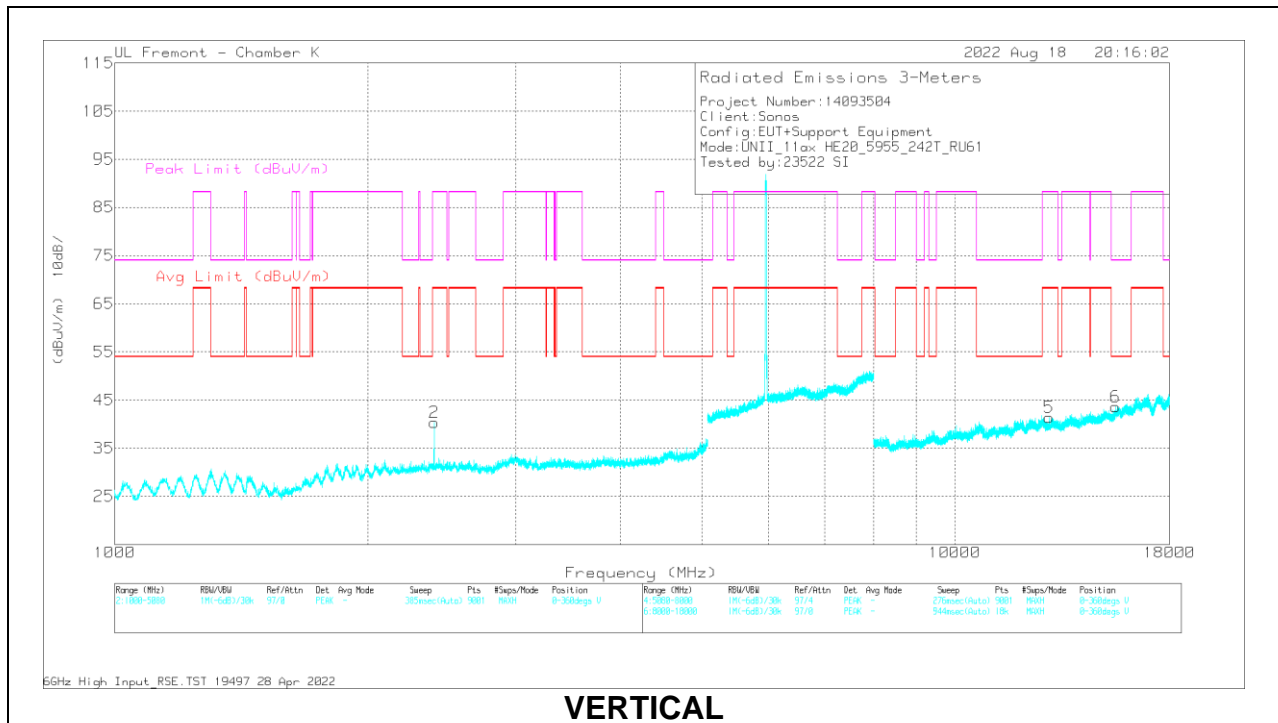
Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

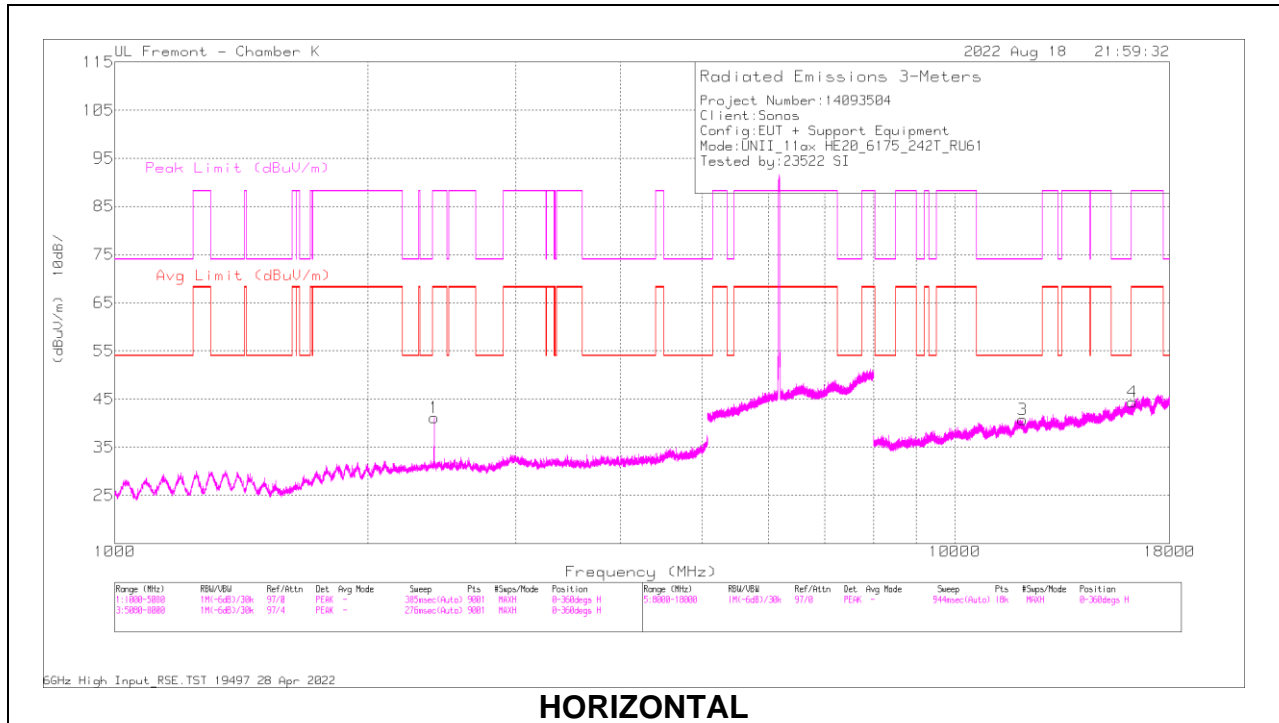
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2400.212	57.9	PK-U	32.5	-44.6	0	45.8	-	-	88.2	-42.4	68	220	H
	2400.056	50.47	ADR	32.5	-44.6	2.91	41.28	68.2	-26.92	-	-	68	220	H
2	2400	60.7	PK-U	32.5	-44.6	0	48.6	-	-	88.2	-39.6	67	102	V
	2400.028	53.25	ADR	32.5	-44.6	2.91	44.06	68.2	-24.14	-	-	67	102	V
3	10323.01	46.64	PK-U	37.6	-36.5	0	47.74	-	-	88.2	-40.46	324	389	H
	10324.229	35.02	ADR	37.6	-36.5	2.91	39.03	68.2	-29.17	-	-	324	389	H
4	* 12488.75	44.91	PK-U	39	-34.4	0	49.51	-	-	74	-24.49	198	297	H
	* 12490.972	33.33	ADR	39	-34.3	2.91	40.94	54	-13.06	-	-	198	297	H
5	12946.918	45.1	PK-U	39.1	-34.2	0	50	-	-	88.2	-38.2	311	375	V
	12950.311	33.28	ADR	39.1	-34.1	2.91	41.19	68.2	-27.01	-	-	311	375	V
6	* 15522.448	45.05	PK-U	40.4	-33.3	0	52.15	-	-	74	-21.85	8	384	V
	* 15521.721	33.29	ADR	40.4	-33.3	2.91	43.3	54	-10.7	-	-	8	384	V

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

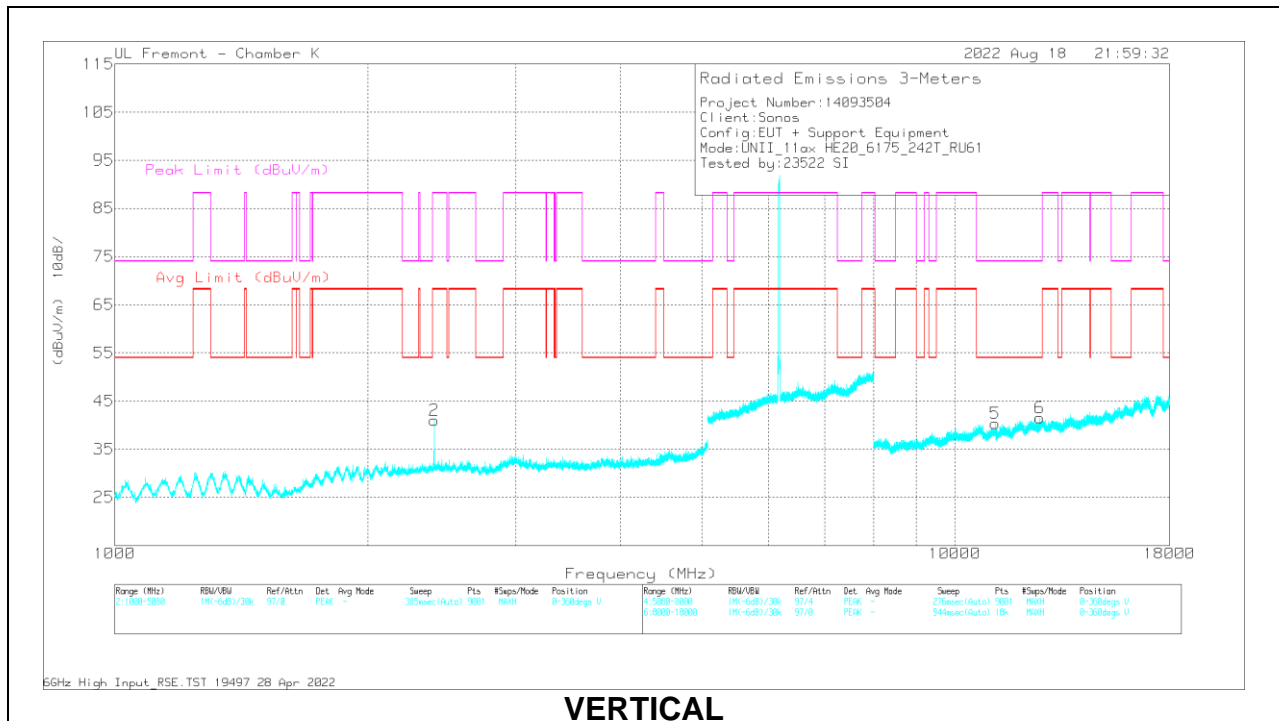
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

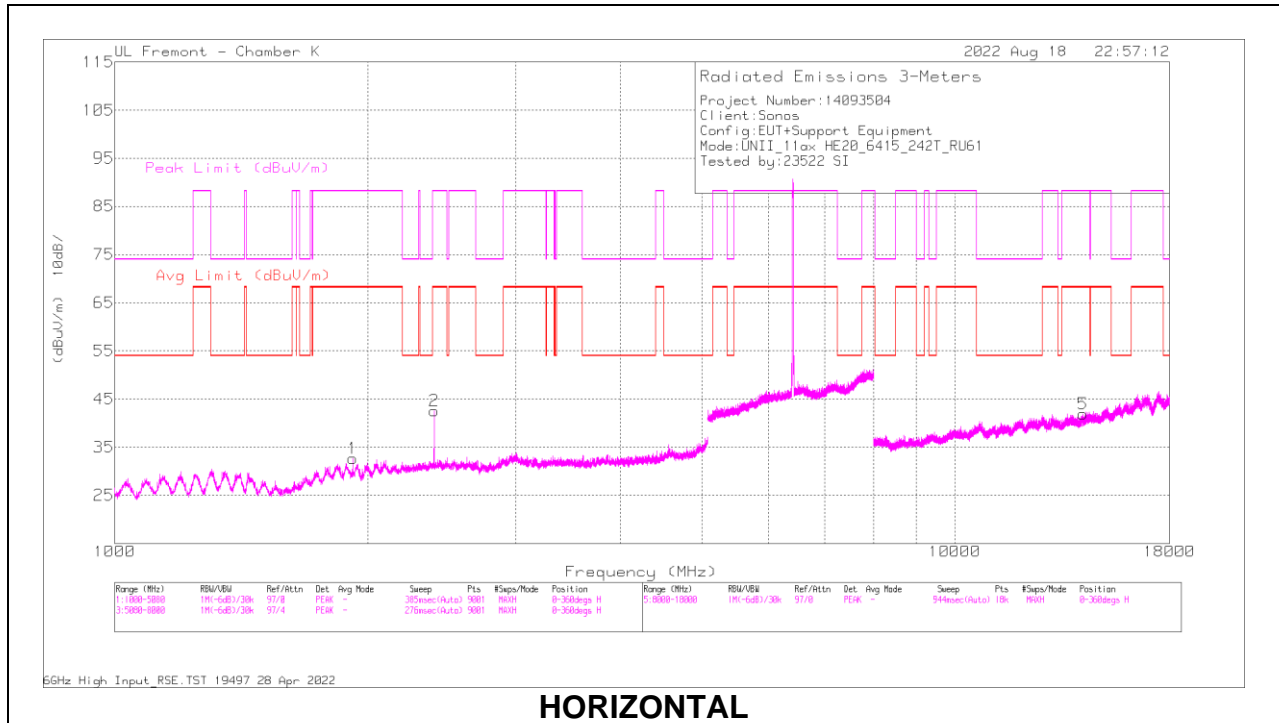
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2399.725	59.71	PK-U	32.5	-44.6	0	47.61	-	-	88.2	-40.59	98	175	H
	2400.068	52.33	ADR	32.5	-44.6	2.91	43.14	68.2	-25.06	-	-	98	175	H
2	2400.06	60.37	PK-U	32.5	-44.6	0	48.27	-	-	88.2	-39.93	65	102	V
	2400.044	53.09	ADR	32.5	-44.6	2.91	43.9	68.2	-24.3	-	-	65	102	V
3	* 12043.159	44.89	PK-U	38.8	-34.2	0	49.49	-	-	74	-24.51	226	341	H
	* 12042.591	33.22	ADR	38.8	-34.1	2.91	40.83	54	-13.17	-	-	226	341	H
4	16257.136	44.71	PK-U	41.3	-32.8	0	53.21	-	-	88.2	-34.99	17	314	H
	16255.346	33.42	ADR	41.3	-32.8	2.91	44.83	68.2	-23.37	-	-	17	314	H
5	* 11161.976	46.72	PK-U	38	-35.3	0	49.42	-	-	74	-24.58	129	254	V
	* 11163.731	35.02	ADR	38	-35.3	2.91	40.63	54	-13.37	-	-	129	254	V
6	* 12603.856	45.15	PK-U	39.1	-34.2	0	50.05	-	-	74	-23.95	30	299	V
	* 12605.446	33.46	ADR	39.1	-34.2	2.91	41.27	54	-12.73	-	-	30	299	V

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

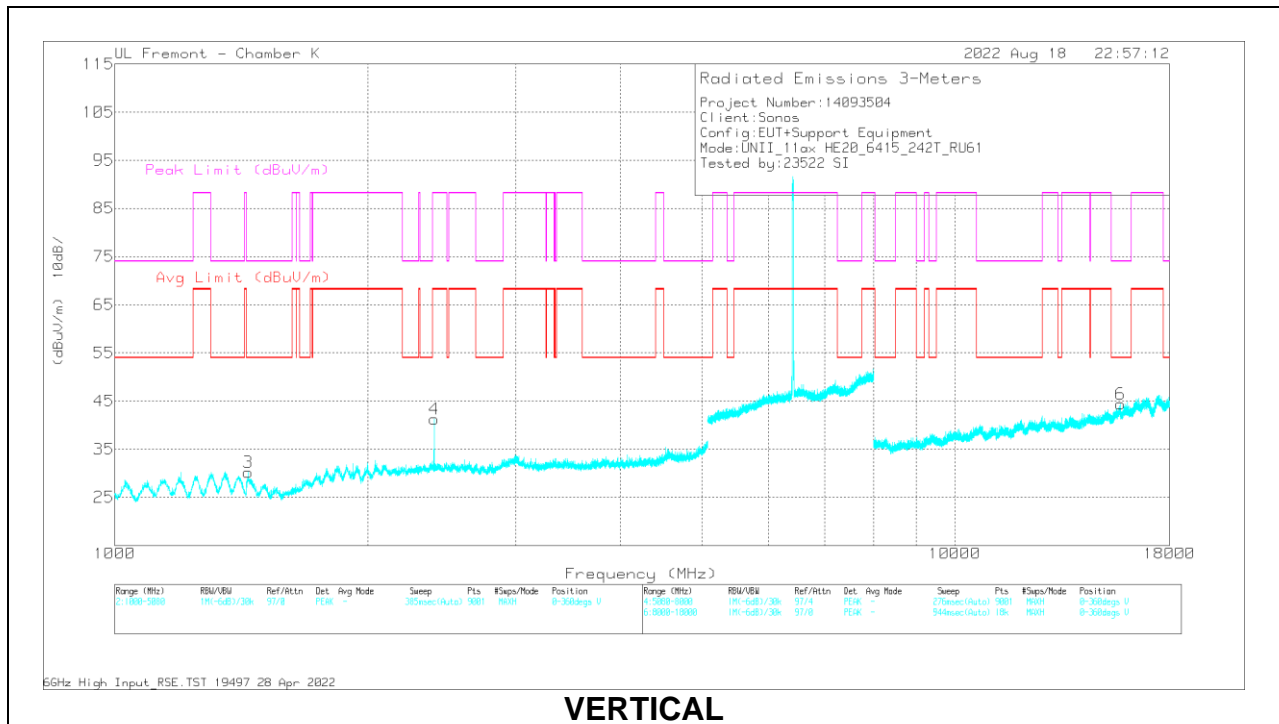
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	Amp/Cb/Fitr (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1919.221	61.56	PK-U	31.2	-45.3	0	47.46	-	-	88.2	-40.74	162	260	H
	1920.072	45.87	ADR	31.2	-45.4	2.91	34.58	68.2	-33.62	-	-	162	260	H
2	2400.06	61.05	PK-U	32.5	-44.6	0	48.95	-	-	88.2	-39.25	69	98	H
	2400.016	53.18	ADR	32.5	-44.6	2.91	43.99	68.2	-24.21	-	-	69	98	H
3	* 1439.938	63.49	PK-U	28.2	-46	0	45.69	-	-	74	-28.31	43	169	V
	* 1441.533	44.91	ADR	28.1	-45.9	2.91	30.02	54	-23.98	-	-	43	169	V
4	2400.152	61.02	PK-U	32.5	-44.6	0	48.92	-	-	88.2	-39.28	69	98	V
	2400.016	53.3	ADR	32.5	-44.6	2.91	44.11	68.2	-24.09	-	-	69	98	V
5	14189.843	46.17	PK-U	39.1	-34.7	0	50.57	-	-	88.2	-37.63	167	262	H
	14187.909	34.44	ADR	39.1	-34.7	2.91	41.75	68.2	-26.45	-	-	167	262	H
6	* 15730.874	45.59	PK-U	40.6	-33.4	0	52.79	-	-	74	-21.21	80	306	V
	* 15730.083	33.84	ADR	40.6	-33.4	2.91	43.95	54	-10.05	-	-	80	306	V

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

PK-U - U-NII: Maximum Peak

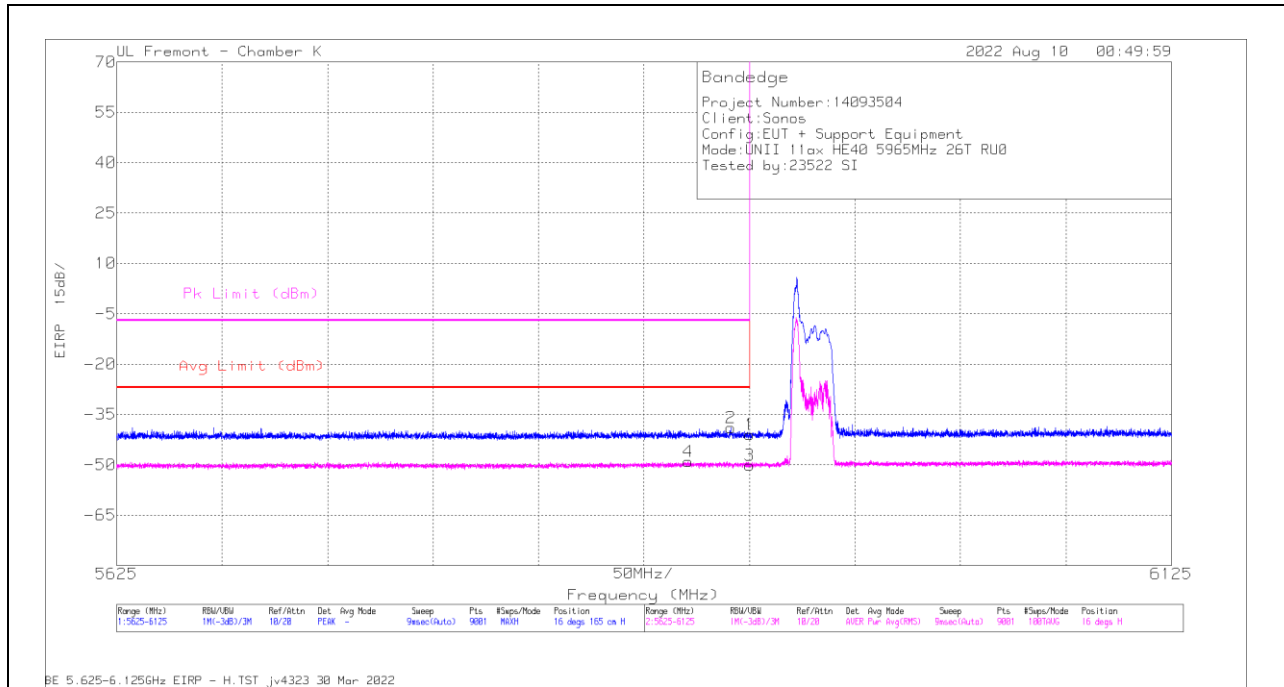
ADR - U-NII AD primary method, RMS average

10.1.2. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE UNII-5 BAND

2TX Antenna 1 + Antenna 4 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

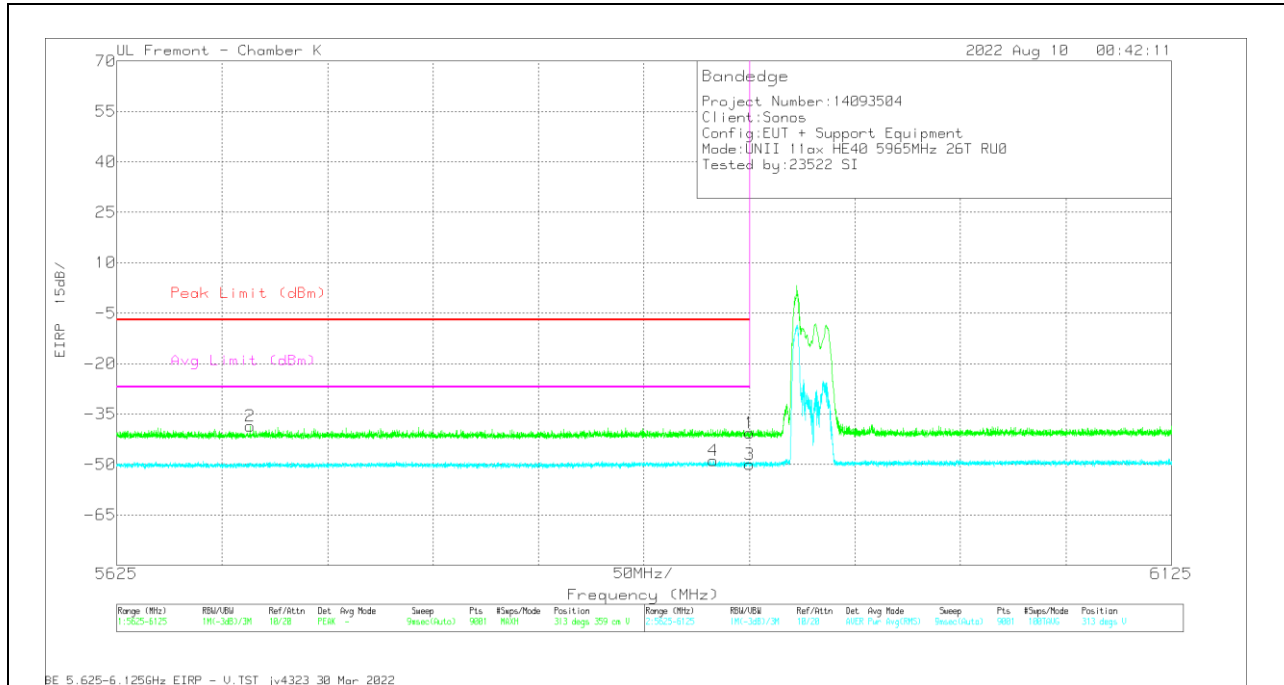


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Avg Limit (dBm)	RMS Margin (dB)	Pk Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5925	-58.04	Pk	35.1	-29.9	11.8	0	-41.04	-	-	-7	-34.04	16	165	H
2	5916.225	-55.99	Pk	35.1	-29.8	11.8	0	-38.89	-	-	-7	-31.89	16	165	H
3	5925	-69.09	RMS	35.1	-29.9	11.8	1.96	-50.13	-27	-23.13	-	-	16	165	H
4	5896.002	-68.06	RMS	35.1	-29.8	11.8	1.96	-49	-27	-22	-	-	16	165	H

Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80402 ACF(dB) - 3mH	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5925	-57.57	Pk	35.1	-29.9	11.8	0	-40.57	-7	-33.57	-	-	313	359	V
2	5688.278	-54.92	Pk	34.8	-30.2	11.8	0	-38.52	-7	-31.52	-	-	313	359	V
3	5925	-69	RMS	35.1	-29.9	11.8	1.96	-50.04	-	-	-27	-23.04	313	359	V
4	5907.891	-67.84	RMS	35.1	-29.8	11.8	1.96	-48.78	-	-	-27	-21.78	313	359	V

Pk - Peak detector
 RMS - RMS detection