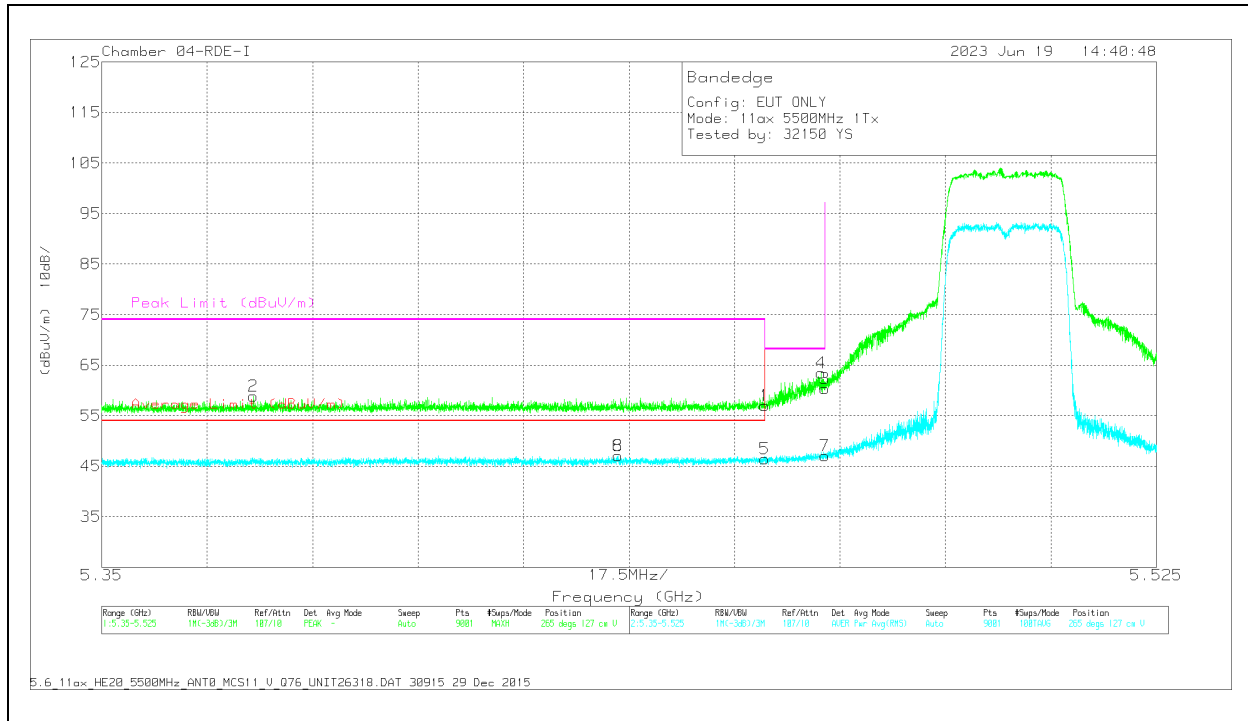


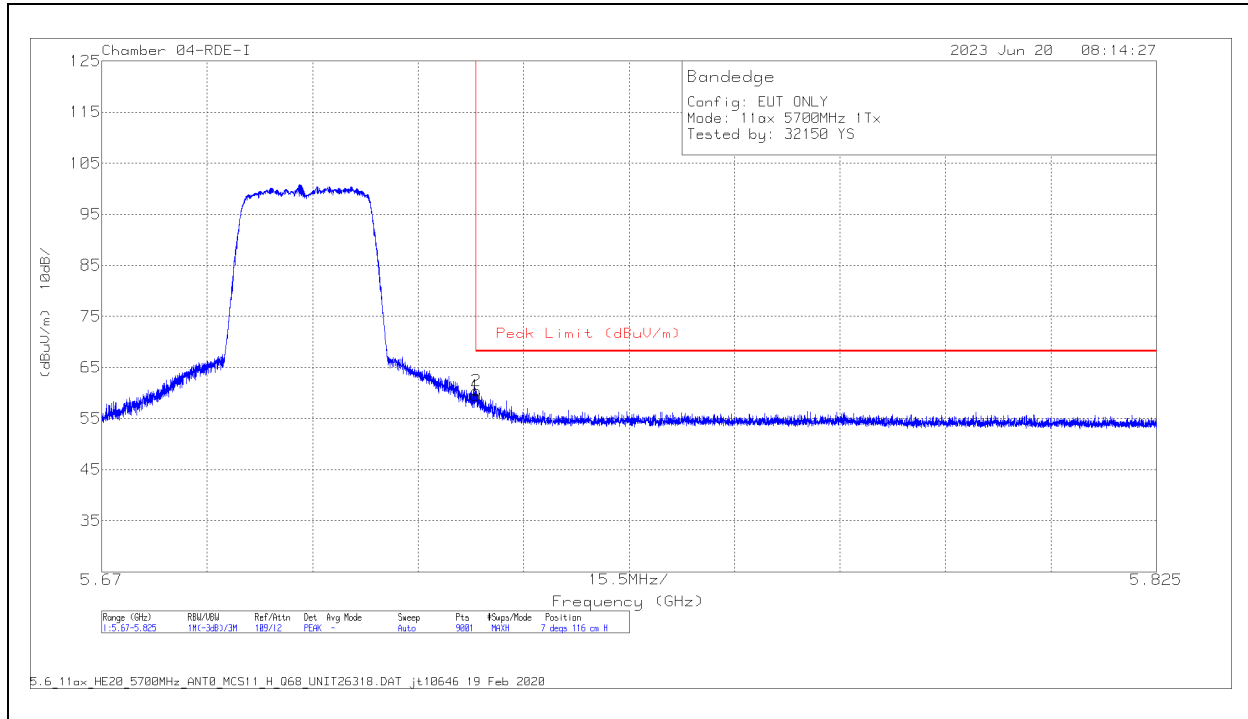
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	84797 ACI (dB) - 3mH	Cb/Amp (dB)	DCCF (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	37.76	Pk	35.1	-15.9	0	56.96	-	-	68.2	-11.24	265	127	V
2	* 5.375161	40.18	Pk	34.9	-16.1	0	59.88	-	-	74	-15.12	265	127	V
3	5.47	41.37	Pk	35.1	-16.1	0	60.37	-	-	68.2	-7.83	265	127	V
4	5.469367	44.37	Pk	35.1	-16	0	63.47	-	-	68.2	-4.73	265	127	V
5	* 5.46	26.62	RMS	35.1	-15.9	0.61	46.43	54	-7.57	-	-	265	127	V
6	* 5.43567	27.35	RMS	35.1	-16	0.61	47.06	54	-6.94	-	-	265	127	V
7	5.47	27.43	RMS	35.1	-16.1	0.61	47.04	-	-	-	-	265	127	V
8	* 5.43567	27.35	RMS	35.1	-16	0.61	47.06	54	-6.94	-	-	265	127	V

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

Pk - Peak detector

RMS - RMS detection

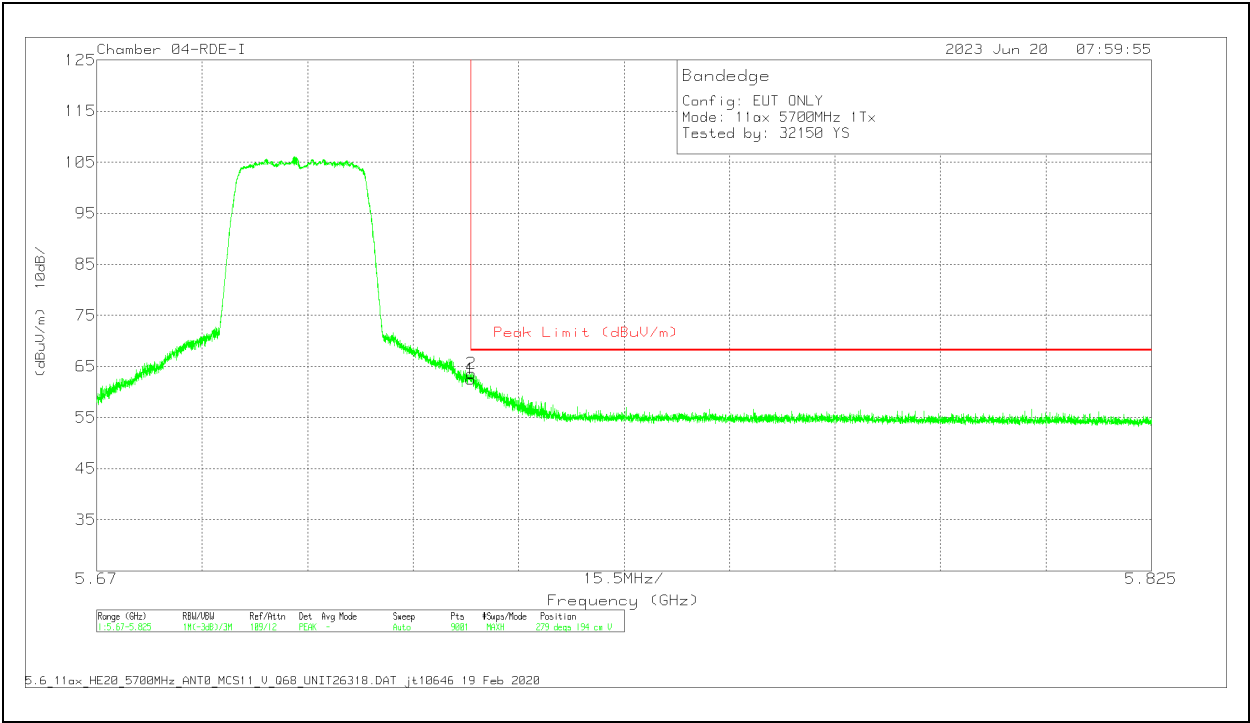
BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.01	Pk	34.9	-15.5	0	59.41	68.2	-8.79	7	116	H
2	5.725024	41.05	Pk	34.9	-15.5	0	60.45	68.2	-7.75	7	116	H

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

Pk - Peak detector

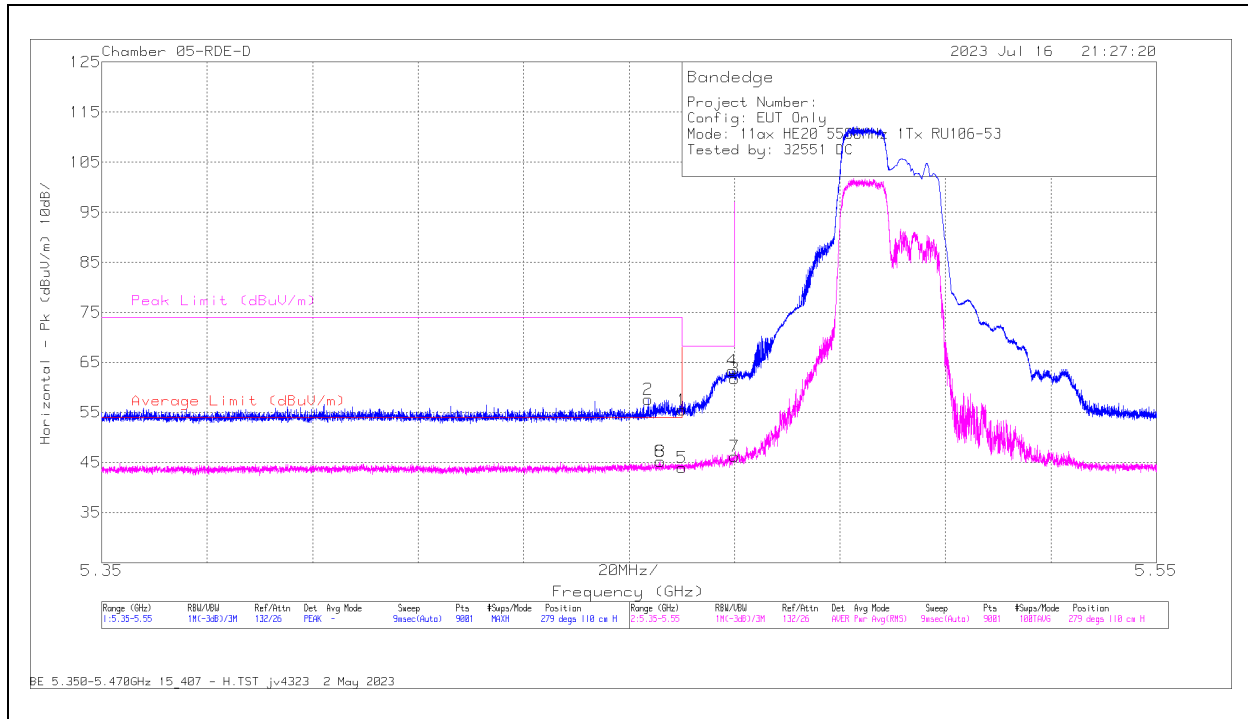
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.09	Pk	34.9	-15.5	0	62.49	68.2	-5.71	279	194	V
2	5.725042	44.26	Pk	34.9	-15.5	0	63.66	68.2	-4.54	279	194	V

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

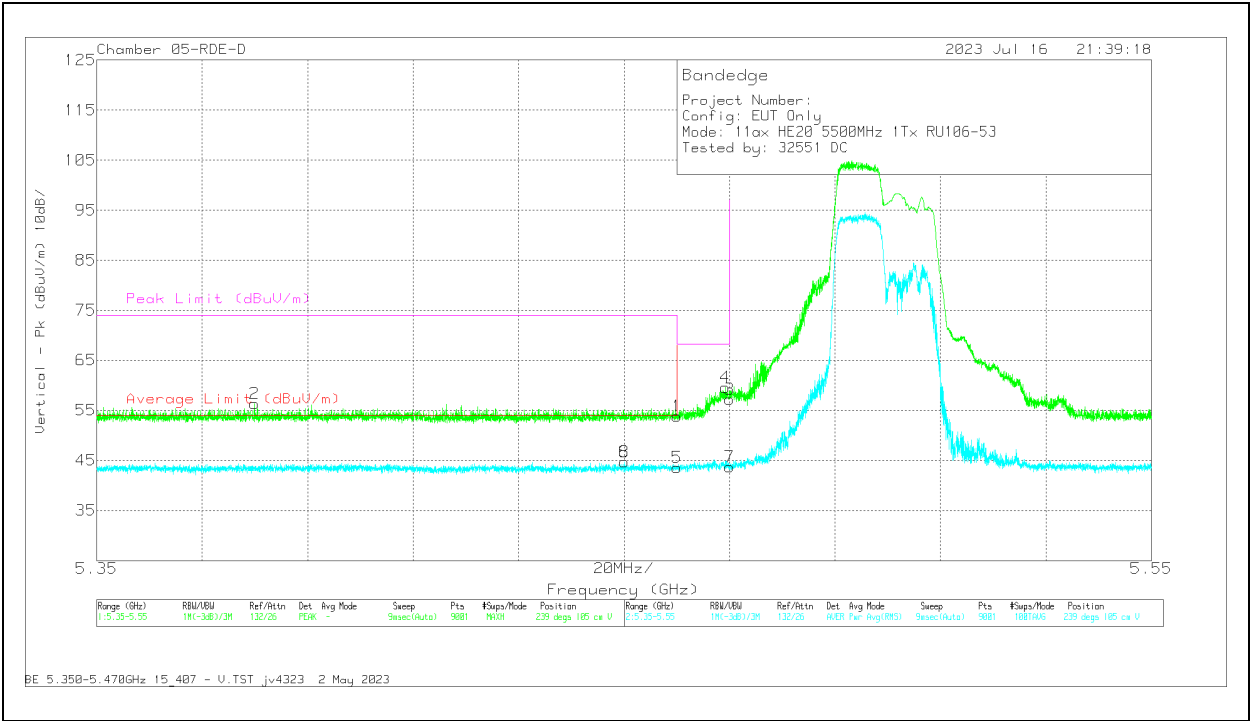
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.453621	60.79	Pk	35	0	-38.17	57.62	-	-	74	-16.38	279	110	H
6	5.455932	47.78	RMS	35	0.56	-38.08	45.26	54	-8.74	-	-	279	110	H
8	5.455932	47.78	RMS	35	0.56	-38.08	45.26	54	-8.74	-	-	279	110	H
1	5.46	58.6	Pk	35	0	-38.18	55.42	-	-	68.2	-12.78	279	110	H
5	5.46	46.68	RMS	35	0.56	-38.18	44.06	54	-9.94	-	-	279	110	H
4	5.469554	66.51	Pk	35	0	-38.2	63.31	-	-	68.2	-4.89	279	110	H
3	5.47	64.96	Pk	35	0	-38.28	61.68	-	-	68.2	-6.52	279	110	H
7	5.47	49.06	RMS	35	0.56	-38.28	46.34	-	-	-	-	279	110	H

Pk - Peak detector

RMS - RMS detection

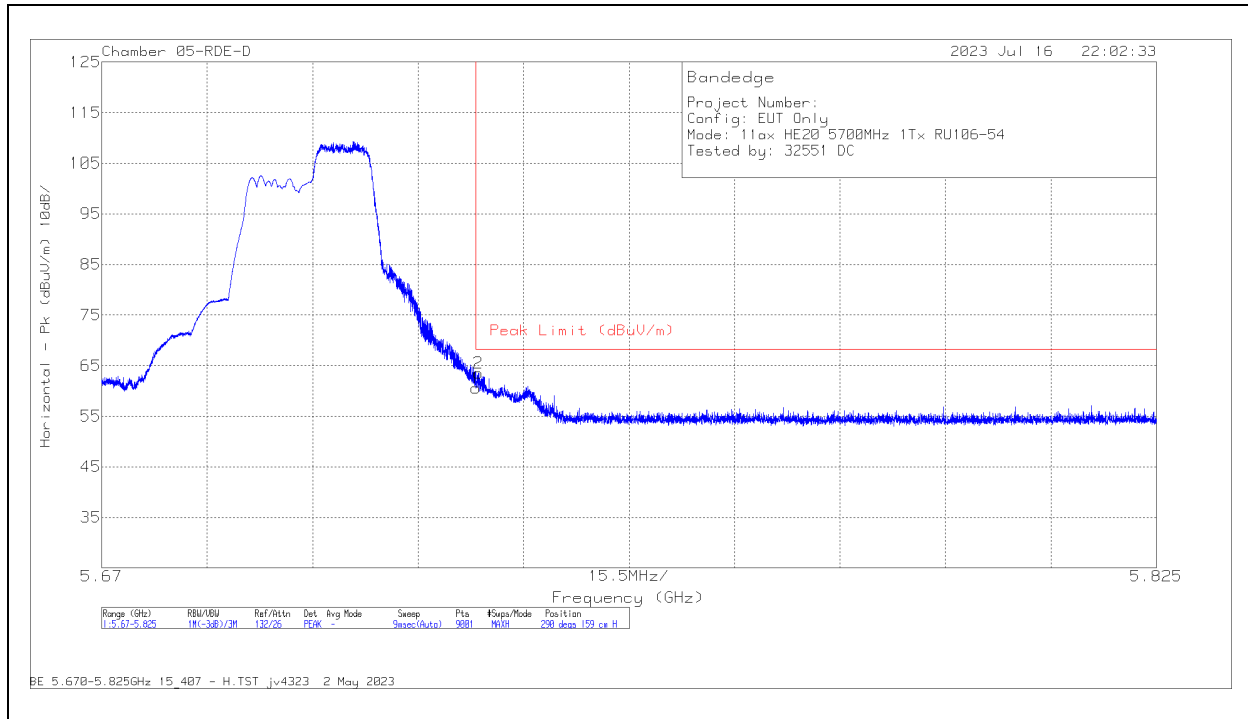
VERTICAL RESULT



Trace Markers

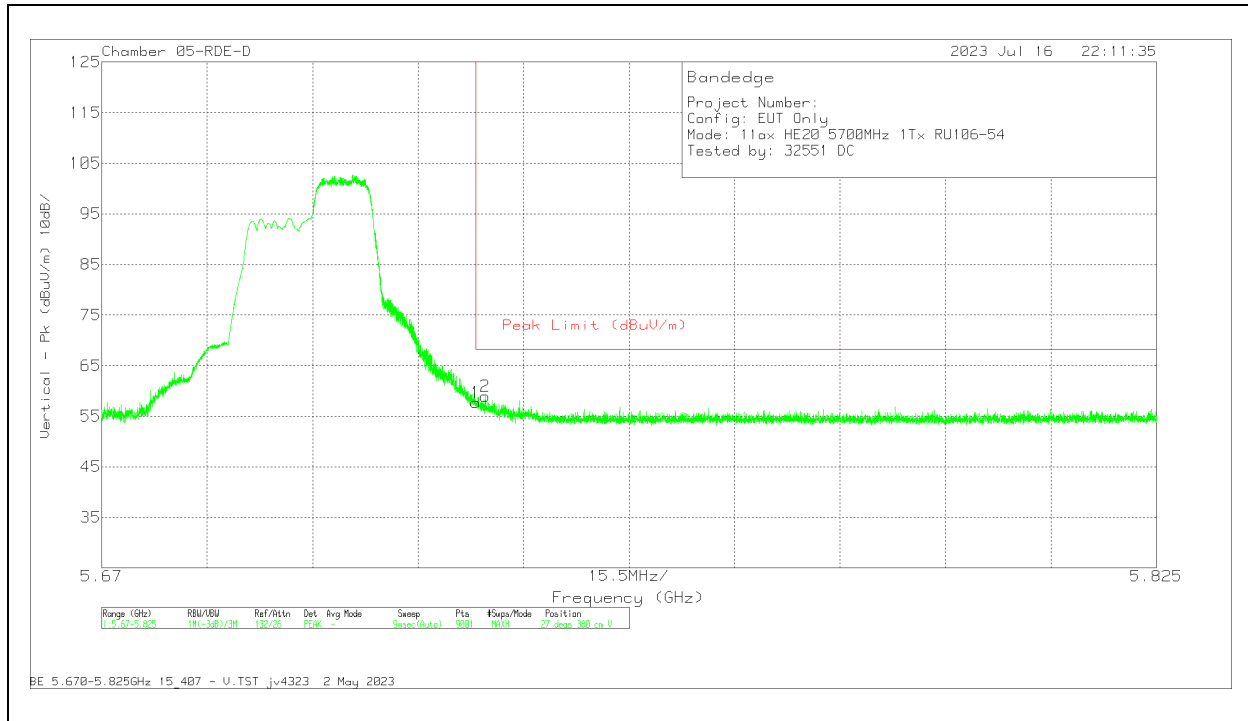
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.379880	59.9	Pk	35	0	-38.56	56.34	-	-	74	-17.66	239	105	V
6	5.449999	47.43	RMS	35	0.56	-38.23	44.76	54	-9.24	-	-	239	105	V
8	5.449999	47.43	RMS	35	0.56	-38.23	44.76	54	-9.24	-	-	239	105	V
1	5.46	57.01	Pk	35	0	-38.18	53.83	-	-	68.2	-14.37	239	105	V
5	5.46	46.32	RMS	35	0.56	-38.18	43.7	54	-10.3	-	-	239	105	V
4	5.469221	62.81	Pk	35	0	-38.15	59.66	-	-	68.2	-8.54	239	105	V
3	5.47	60.49	Pk	35	0	-38.28	57.21	-	-	68.2	-10.99	239	105	V
7	5.47	46.53	RMS	35	0.56	-38.28	43.81	-	-	-	-	239	105	V

Pk - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: 106-Tones, RU Index 54**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

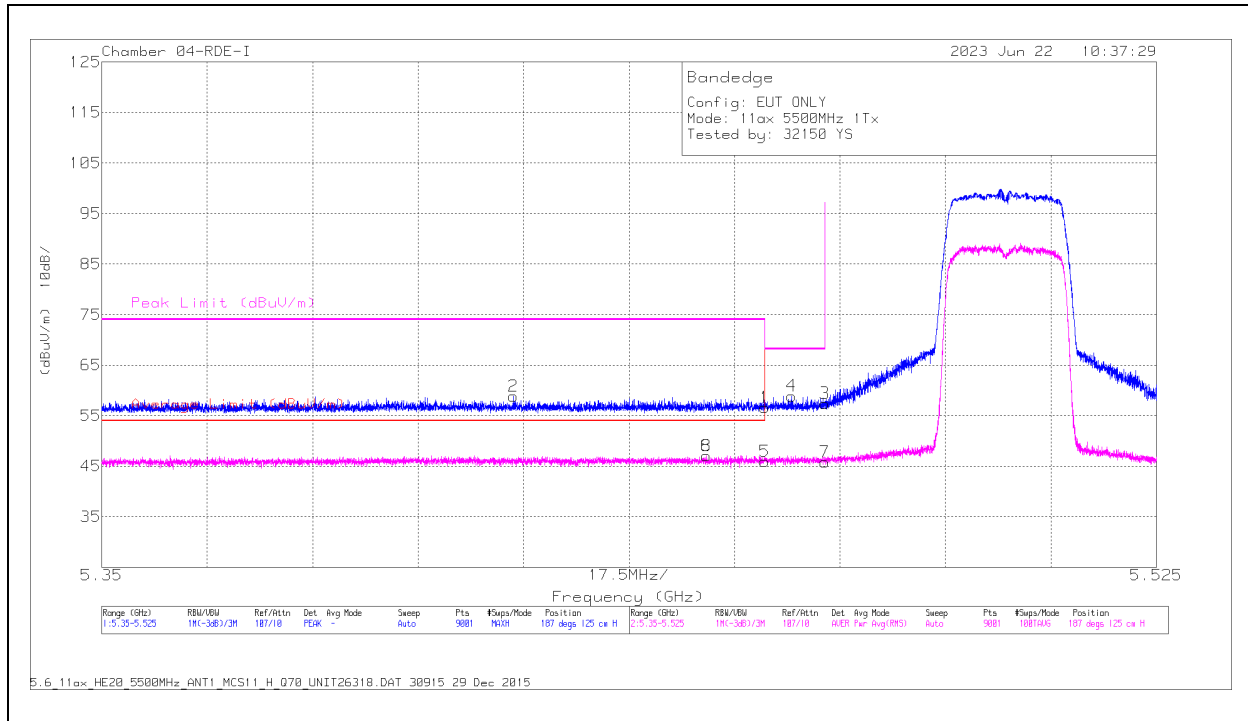
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.04	Pk	35.2	0	-37.67	60.57	68.2	-7.63	290	159	H
2	5.725334	65.96	Pk	35.2	0	-37.63	63.53	68.2	-4.67	290	159	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	60.14	Pk	35.2	0	-37.67	57.67	68.2	-10.53	27	380	V
2	5.726333	61.36	Pk	35.2	0	-37.56	59	68.2	-9.2	27	380	V

Pk - Peak detector

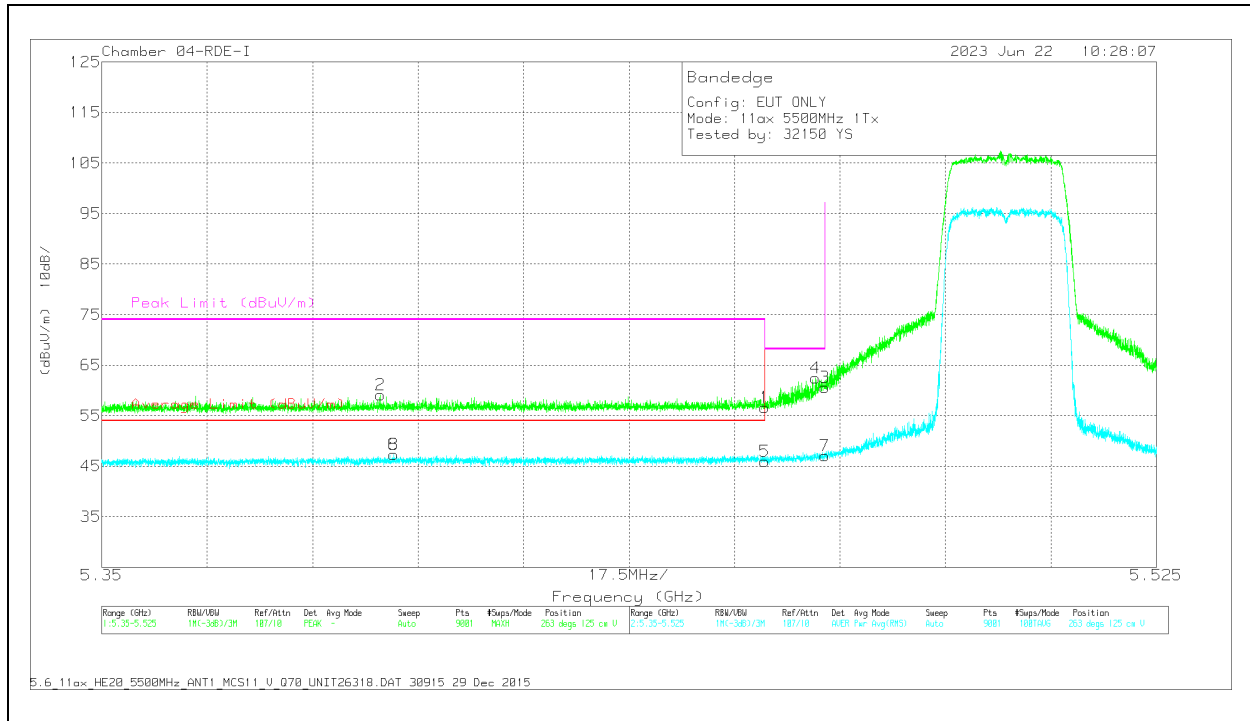
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Ch/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	37.42	Pk	35.1	-15.9	0	56.62	-	-	68.2	-11.58	187	125	H
2	* 5.418346	39.84	Pk	35	-16	0	58.84	-	-	74	-15.16	187	125	H
3	5.47	38.43	Pk	35.1	-16.1	0	57.43	-	-	68.2	-10.77	187	125	H
4	5.464525	39.72	Pk	35.1	-15.9	0	58.92	-	-	68.2	-9.28	187	125	H
5	* 5.46	26.18	RMS	35.1	-15.9	0.61	45.99	54	-8.01	-	-	187	125	H
6	* 5.45037	27.29	RMS	35.1	-15.9	0.61	47.1	54	-6.9	-	-	187	125	H
7	5.47	26.27	RMS	35.1	-16.1	0.61	45.88	-	-	-	-	187	125	H
8	* 5.45037	27.29	RMS	35.1	-15.9	0.61	47.1	54	-6.9	-	-	187	125	H

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

Pk - Peak detector

RMS - RMS detection

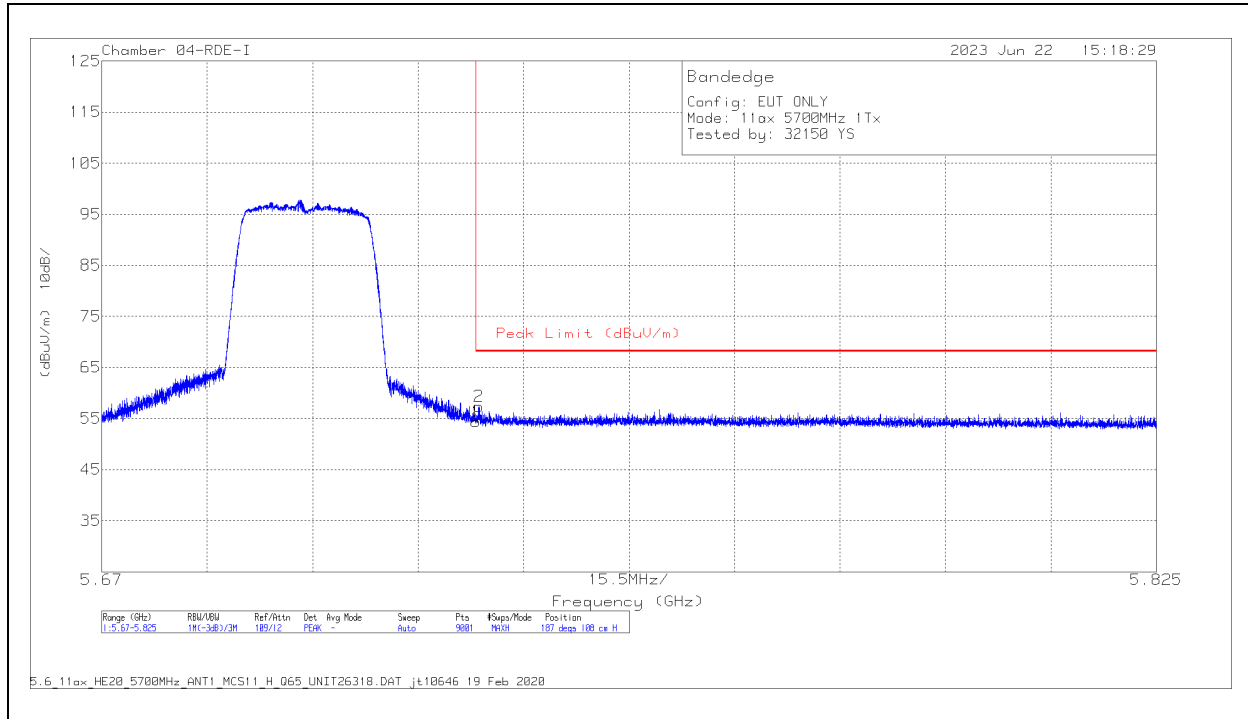
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - Limit	Cb/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	37.47	Pk	35.1	-15.9	0	56.67	-	-	68.2	-11.53	263	125	V
2	* 5.395277	40.09	Pk	34.9	-15.9	0	59.09	-	-	74	-14.91	263	125	V
3	5.47	41.63	Pk	35.1	-16.1	0	60.63	-	-	68.2	-7.57	263	125	V
4	5.468472	43.38	Pk	35.1	-16	0	62.48	-	-	68.2	-5.72	263	125	V
5	* 5.46	26.12	RMS	35.1	-15.9	0.61	45.93	54	-8.07	-	-	263	125	V
6	* 5.398474	27.71	RMS	34.9	-15.9	0.61	47.32	54	-6.68	-	-	263	125	V
7	5.47	27.47	RMS	35.1	-16.1	0.61	47.08	-	-	-	-	263	125	V
8	* 5.398474	27.71	RMS	34.9	-15.9	0.61	47.32	54	-6.68	-	-	263	125	V

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

Pk - Peak detector

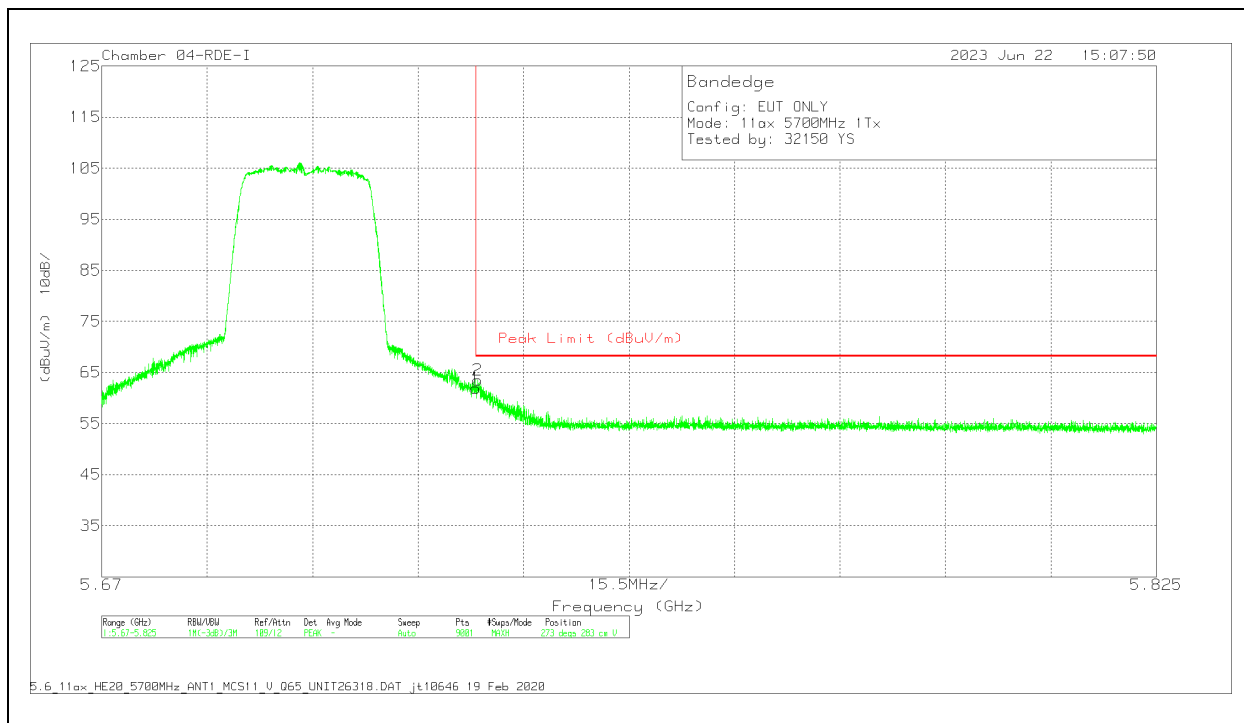
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.04	Pk	34.9	-15.5	0	54.44	68.2	-13.76	187	108	H
2	5.725403	38.01	Pk	34.9	-15.5	0	57.41	68.2	-10.79	187	108	H

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

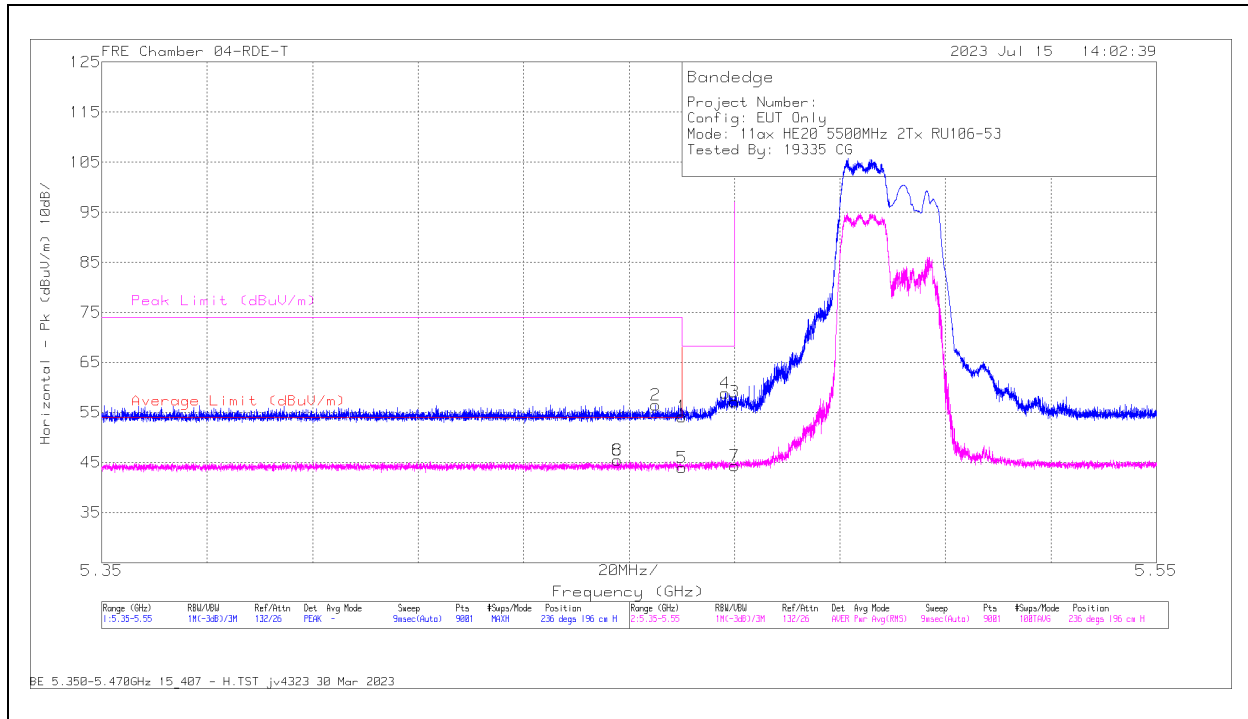
Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.55	Pk	34.9	-15.5	0	61.95	68.2	-6.25	273	283	V
2	5.725283	44.08	Pk	34.9	-15.5	0	63.48	68.2	-4.72	273	283	V

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

Pk - Peak detector

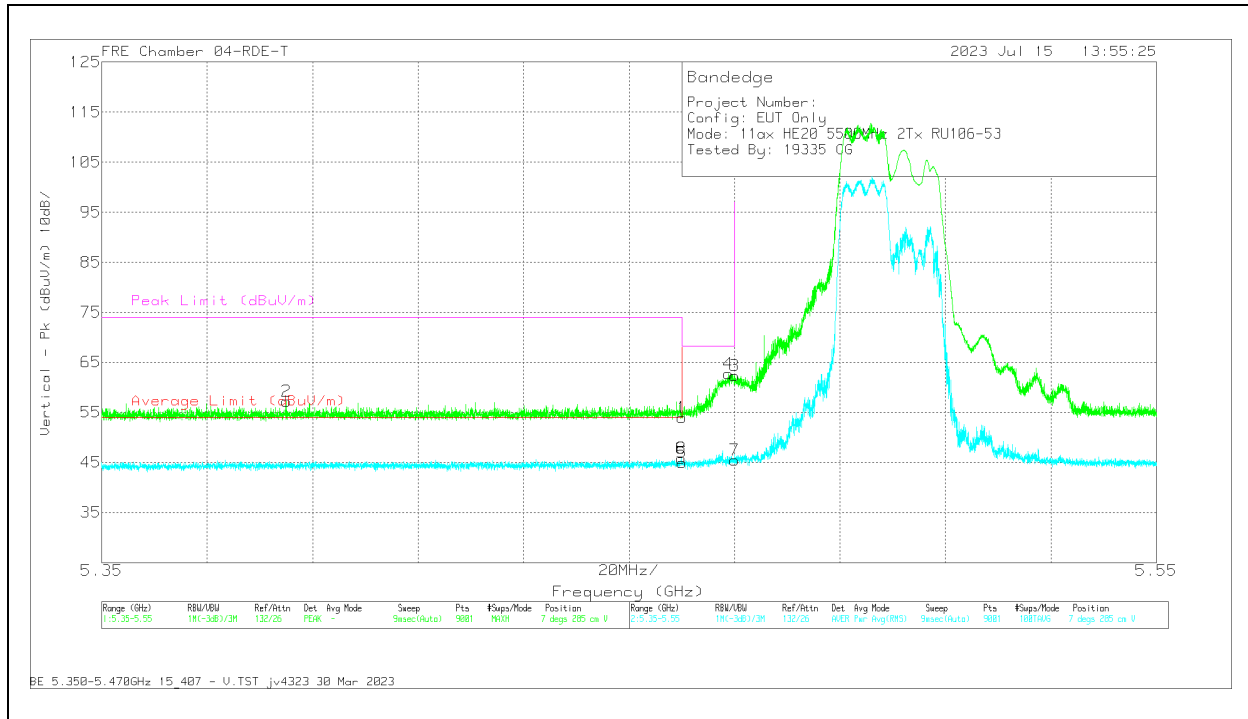
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	54.67	Pk	34.5	0	-35	54.17	-	-	68.2	-14.03	236	196	H
2	* 5.455021	57.03	Pk	34.5	0	-35.05	56.48	-	-	74	-17.52	236	196	H
5	* 5.48	43.91	RMS	34.5	0.56	-35	43.97	54	-10.03	-	-	236	196	H
6	* 5.447777	45.43	RMS	34.5	0.56	-35.08	45.41	54	-8.59	-	-	236	196	H
8	* 5.447777	45.43	RMS	34.5	0.56	-35.08	45.41	54	-8.59	-	-	236	196	H
4	5.468288	59.34	Pk	34.5	0	-34.94	58.9	-	-	68.2	-9.3	236	196	H
3	5.47	57.54	Pk	34.5	0	-34.97	57.07	-	-	68.2	-11.13	236	196	H
7	5.47	44.22	RMS	34.5	0.56	-34.97	44.31	-	-	-	-	236	196	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226473 ACF (dB) 5mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	54.46	Pk	34.5	0	-35	53.98	-	-	68.2	-14.22	7	285	V
2	* 5.385066	58	Pk	34.5	0	-35.25	57.25	-	-	74	-16.75	7	285	V
5	* 5.46	44.94	RMS	34.5	0.56	-35	45	54	-9	-	-	7	285	V
6	* 5.459888	45.74	RMS	34.5	0.56	-35	45.8	54	-8.2	-	-	7	285	V
8	* 5.459888	45.74	RMS	34.5	0.56	-35	45.8	54	-8.2	-	-	7	285	V
4	5.466799	63.18	Pk	34.5	0	-34.95	62.73	-	-	68.2	-5.47	7	285	V
3	5.47	62.8	Pk	34.5	0	-34.97	62.33	-	-	68.2	-5.87	7	285	V
7	5.47	45.38	RMS	34.5	0.56	-34.97	45.47	-	-	-	-	7	285	V

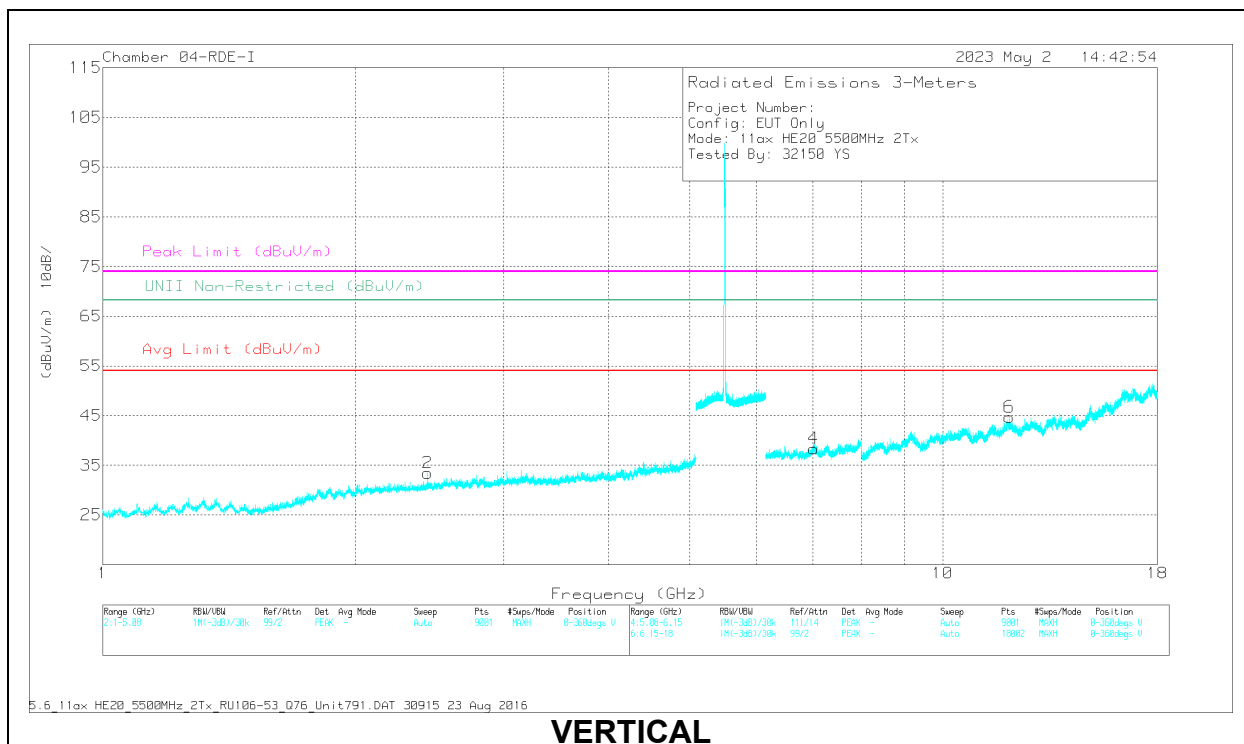
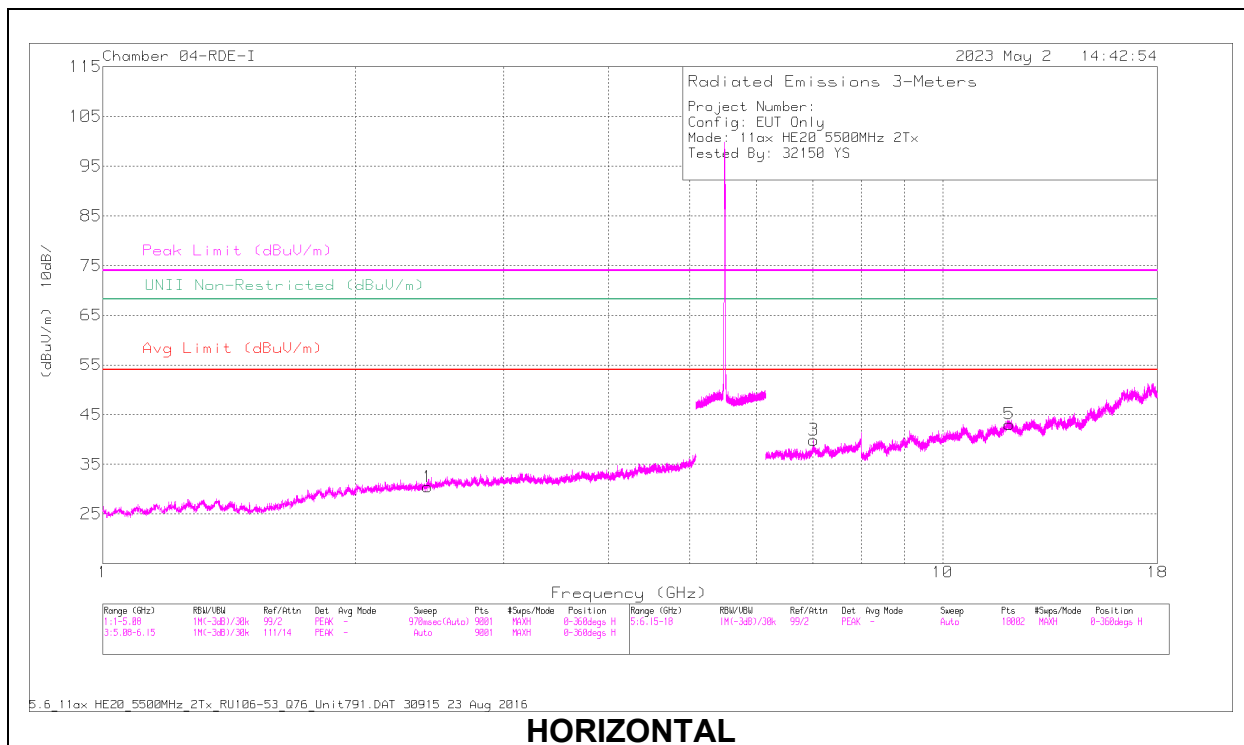
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

1.1.45. 5.6GHz, 11ax HE20 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

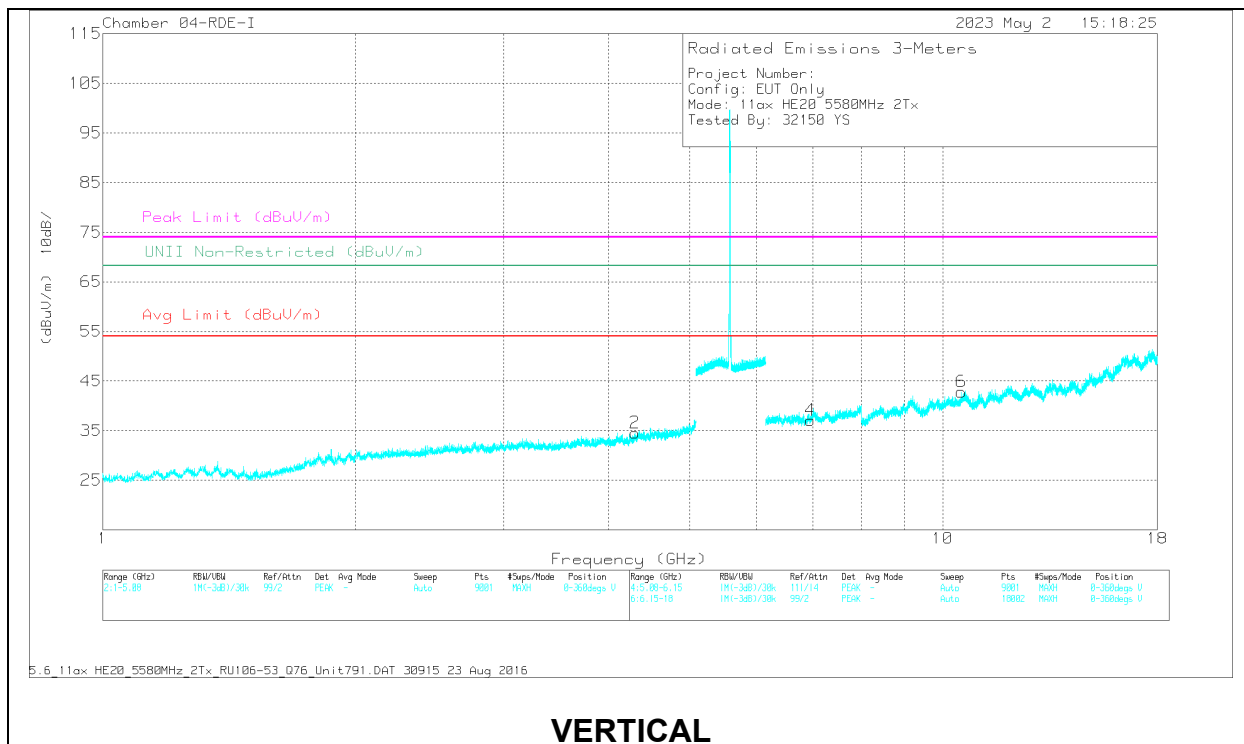
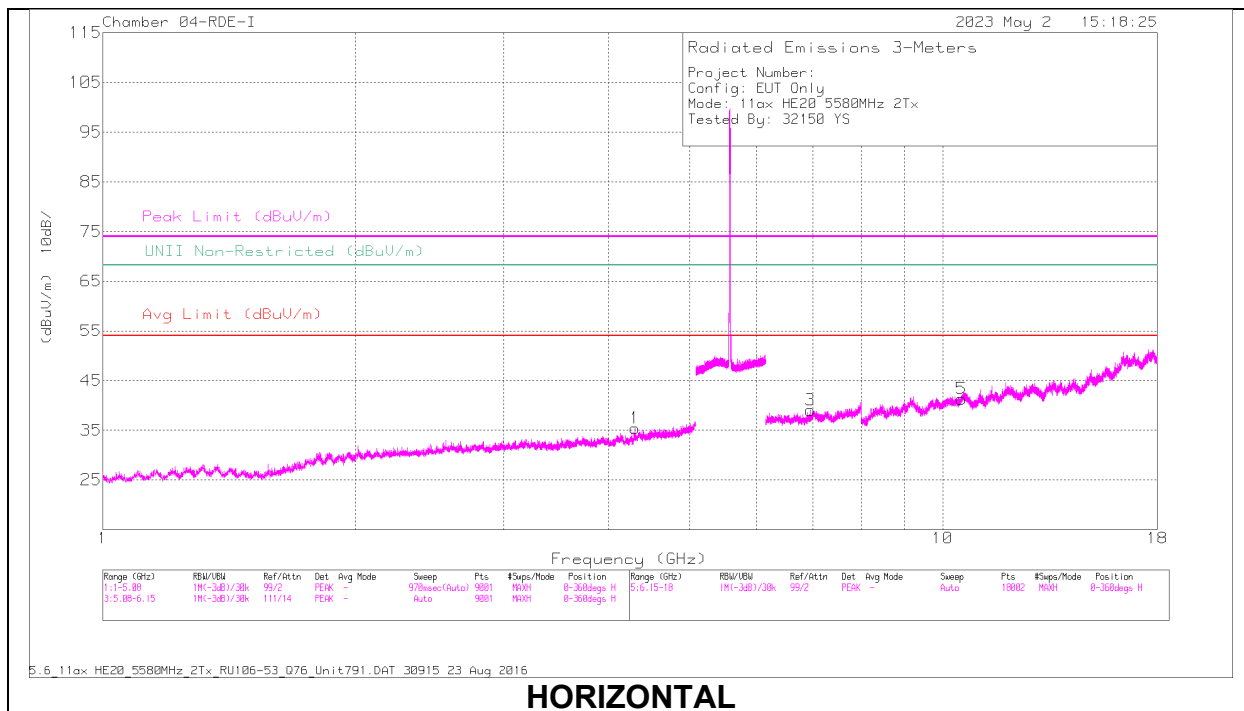
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV /m)	Avg Limit (dBuV /m)	Margin (dB)	Peak Limit (dBuV /m)	PK Margin (dB)	UNII Non-Restricted (dBuV /m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.437485	43.67	PK-U	31.9	-31.1	44.47	-	-	-	-	68.2	-23.73	117	131	H
2	2.438493	45.7	PK-U	31.9	-31.1	46.5	-	-	-	-	68.2	-21.7	80	238	V
3	7.020264	33.86	PK-U	35.6	-21.1	48.36	-	-	-	-	68.2	-19.84	359	276	H
	* 12.001224	32.68	PK-U	38.6	-18.1	53.18	-	-	74	-20.82	-	-	324	158	H
5	* 11.999425	21.44	ADR	38.6	-18.1	41.94	54	-12.06	-	-	-	-	324	158	H
4	7.0218	33.8	PK-U	35.6	-21.1	48.3	-	-	-	-	68.2	-19.9	266	229	V
6	* 11.998287	32.62	PK-U	38.6	-18.1	53.12	-	-	74	-20.88	-	-	193	172	V
	* 11.999406	21.5	ADR	38.6	-18.1	42	54	-12	-	-	-	-	193	172	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 RESULTS



RADIATED EMISSIONS

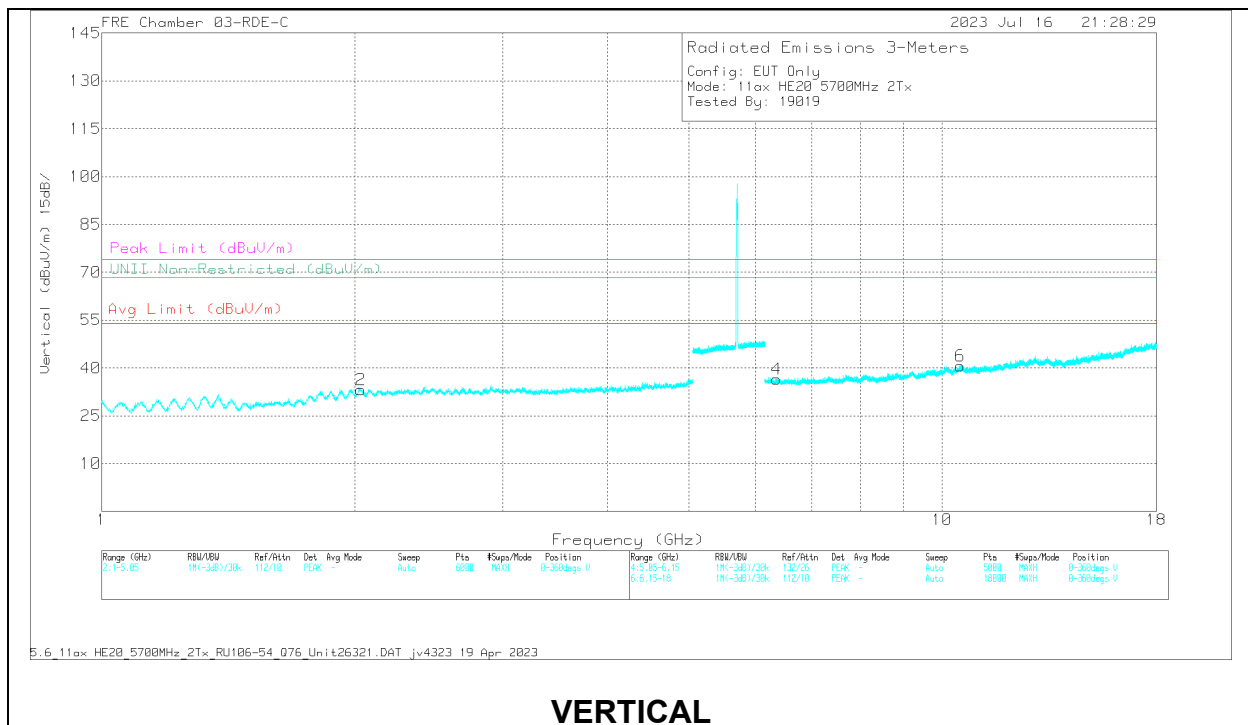
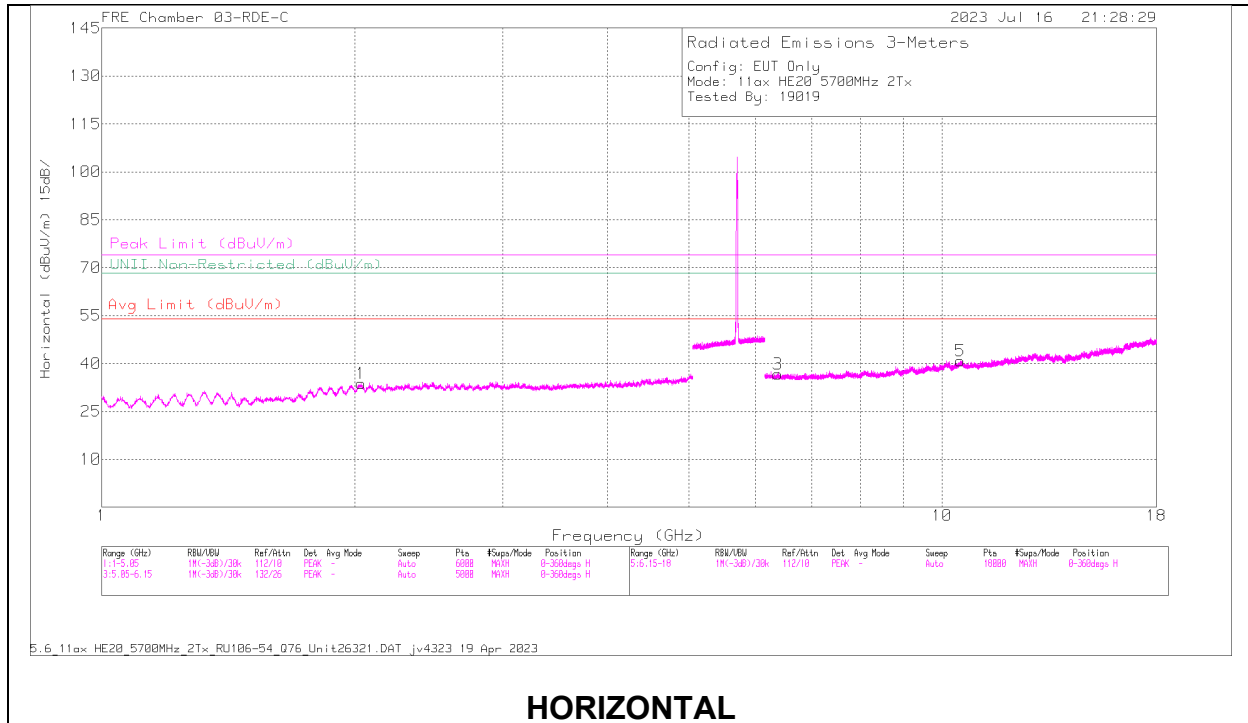
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	Correct ed Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.304414	39.13	PK-U	33.7	-28.1	44.73	-	-	74	-29.27	-	-	174	168	H
	* 4.301243	27.33	ADR	33.7	-28.2	32.83	54	-21.17	-	-	-	-	174	168	H
2	* 4.304072	38.13	PK-U	33.7	-28.2	43.63	-	-	74	-30.37	-	-	121	380	V
	* 4.303008	26.92	ADR	33.7	-28.2	32.42	54	-21.58	-	-	-	-	121	380	V
3	6.958626	33.59	PK-U	35.6	-22	47.19	-	-	-	-	68.2	-21.01	249	286	H
5	10.523357	32.1	PK-U	37.5	-18.6	51	-	-	-	-	68.2	-17.2	248	186	H
4	6.957108	33.66	PK-U	35.6	-22.1	47.16	-	-	-	-	68.2	-21.04	185	230	V
6	10.524479	32.31	PK-U	37.5	-18.6	51.21	-	-	-	-	68.2	-16.99	318	310	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

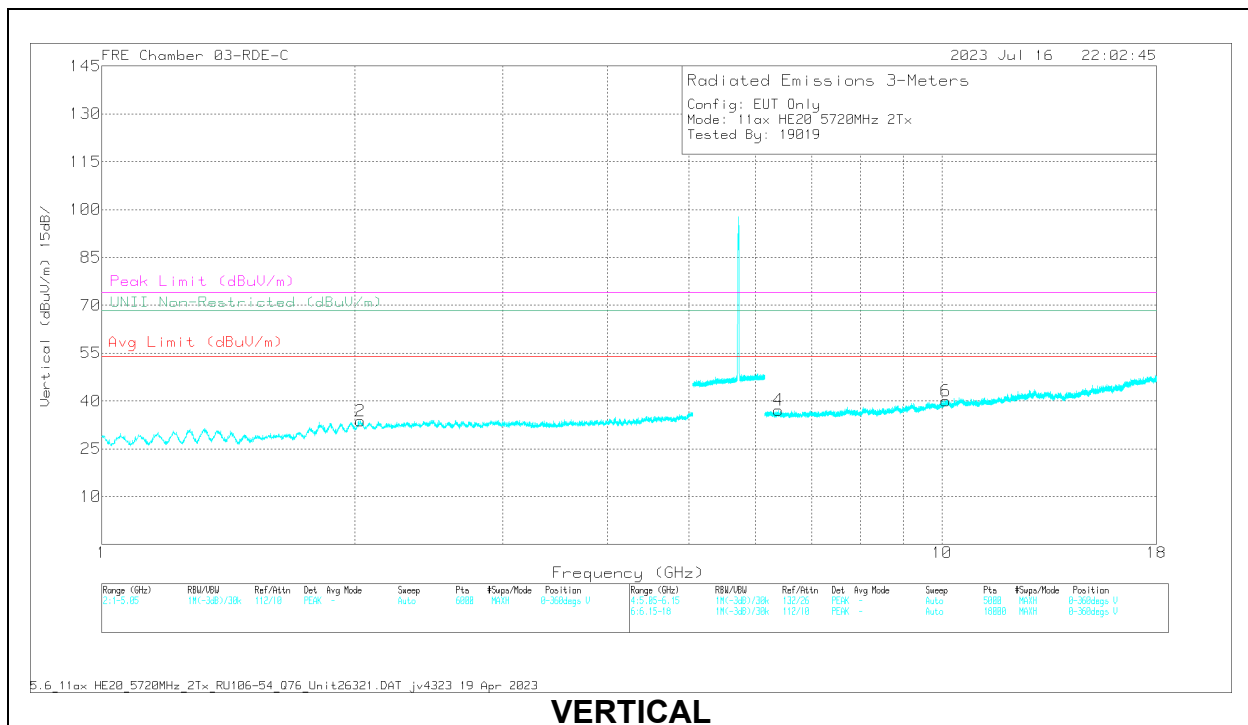
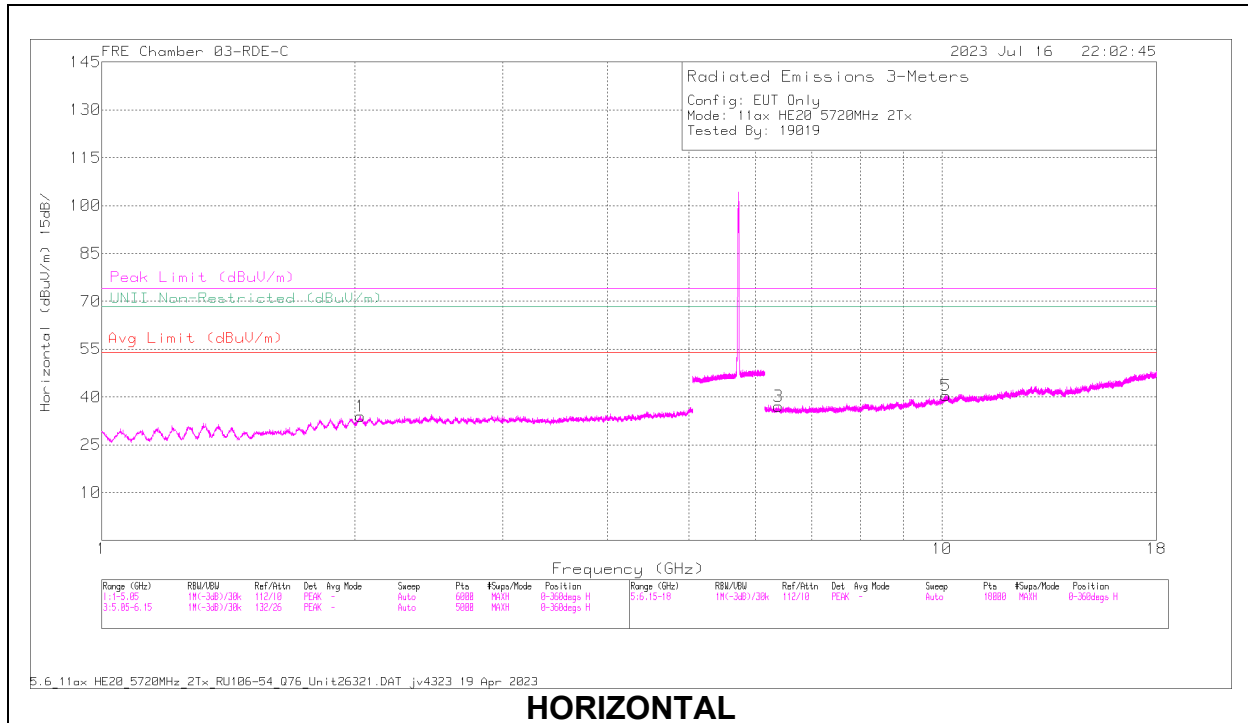


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.032795	60.33	PK-U	31.5	-48.2	43.63	68.2	-24.57	94	151	V
1	2.034569	60.41	PK-U	31.5	-48.2	43.71	68.2	-24.49	172	168	H
4	6.35888	56.47	PK-U	35.4	-45.29	46.58	68.2	-21.62	156	199	V
3	6.373678	56.15	PK-U	35.4	-45.1	46.45	68.2	-21.75	171	190	H
6	10.510297	56.5	PK-U	37.5	-43.9	50.1	68.2	-18.1	56	293	V
5	10.510687	56.53	PK-U	37.5	-43.9	50.13	68.2	-18.07	110	153	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

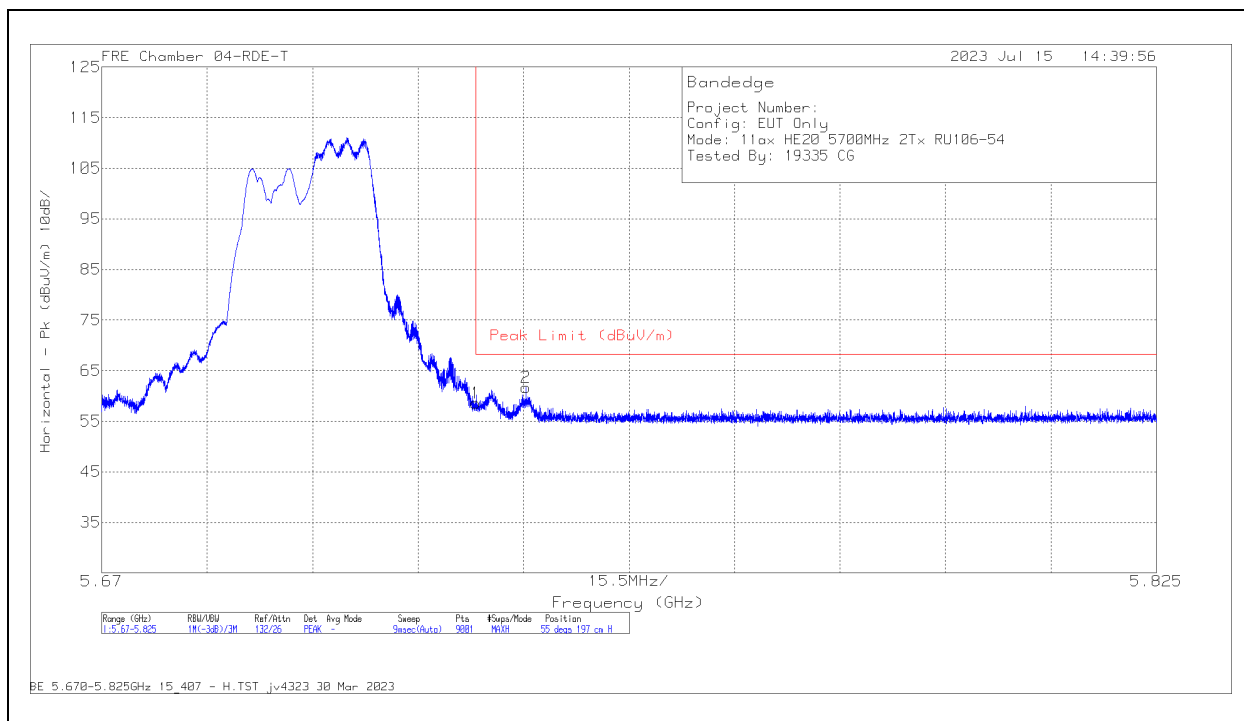
CHANNEL 144 RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.031717	60.59	PK-U	31.5	0	-48.2	43.89	68.2	-24.31	155	131	V
1	2.032257	60.34	PK-U	31.5	0	-48.2	43.64	68.2	-24.56	114	175	H
3	6.387487	56.35	PK-U	35.4	0	-45.15	46.6	68.2	-21.6	328	156	H
4	6.390691	56	PK-U	35.4	0	-45.17	46.23	68.2	-21.97	144	115	V
6	10.107106	57.23	PK-U	37.2	0	-44.4	50.03	68.2	-18.17	275	251	V
5	10.111602	57.24	PK-U	37.2	0	-44.24	50.2	68.2	-18	215	192	H

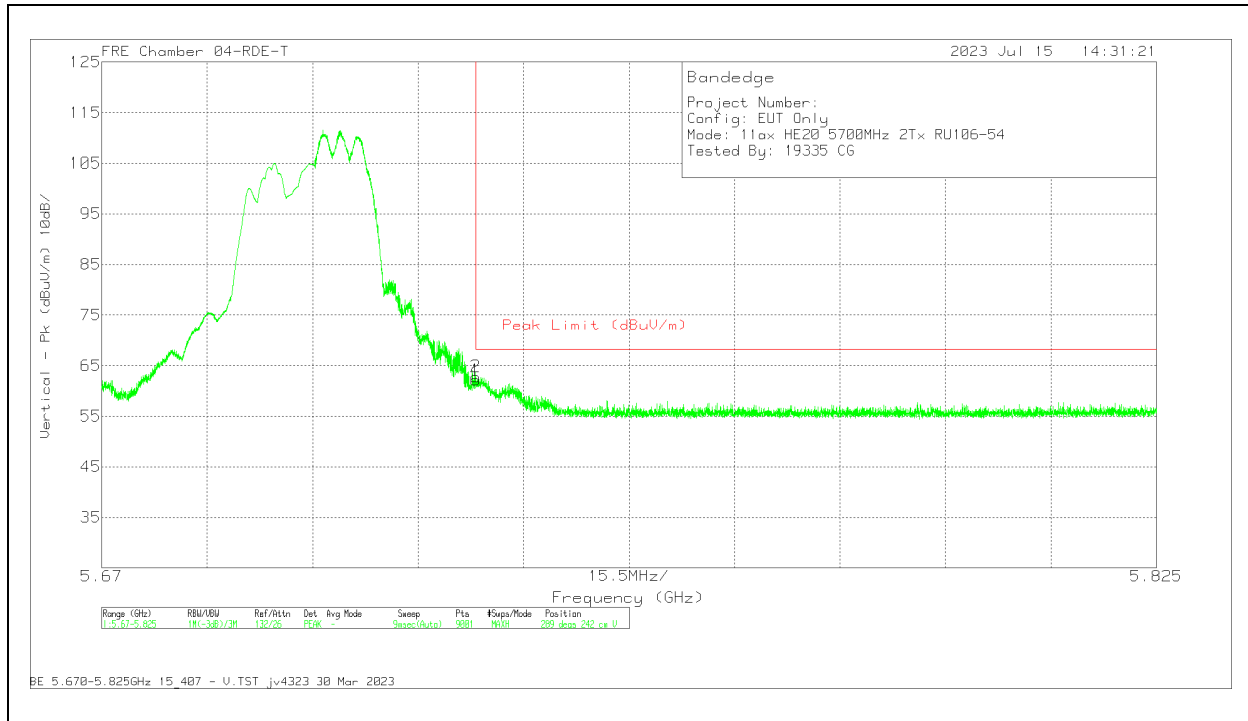
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 54**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

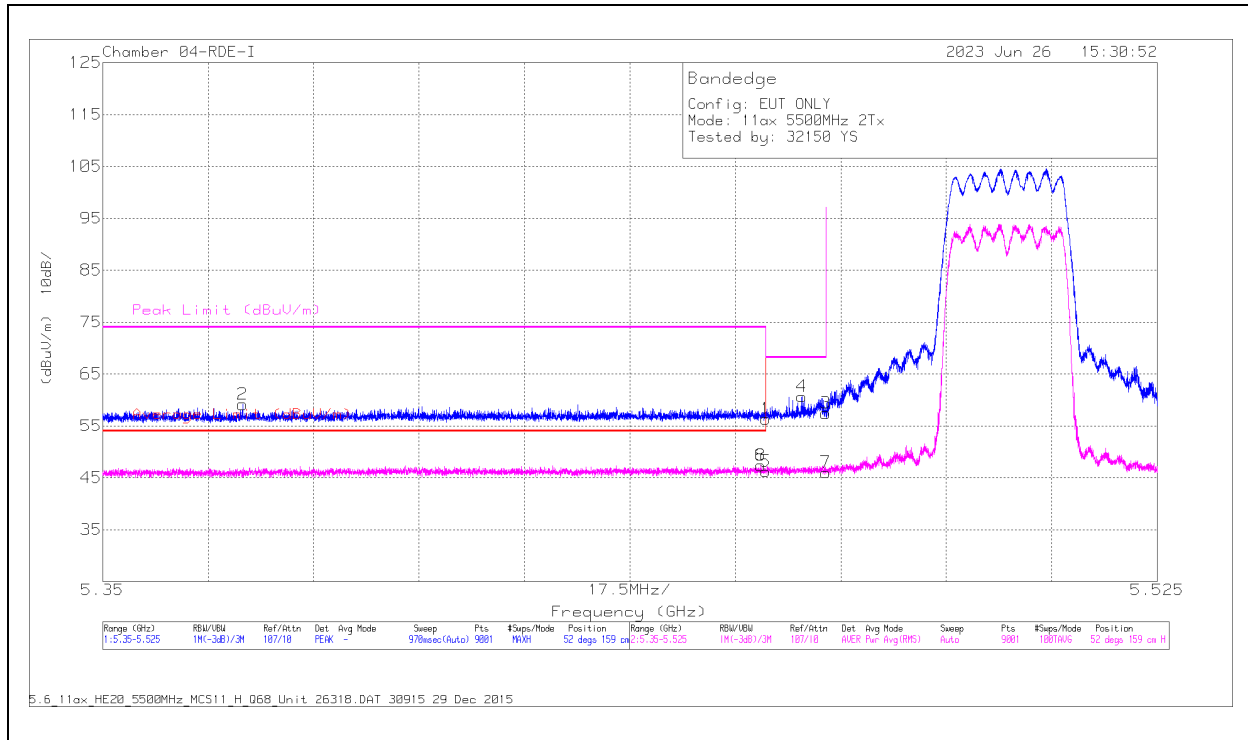
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	58.5	Pk	34.6	0	-34.48	58.62	68.2	-9.58	55	197	H
2	5.732344	61.53	Pk	34.6	0	-34.48	61.65	68.2	-6.55	55	197	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	62.09	Pk	34.6	0	-34.48	62.21	68.2	-5.99	289	242	V
2	5.725007	62.73	Pk	34.6	0	-34.48	62.85	68.2	-5.35	289	242	V

Pk - Peak detector

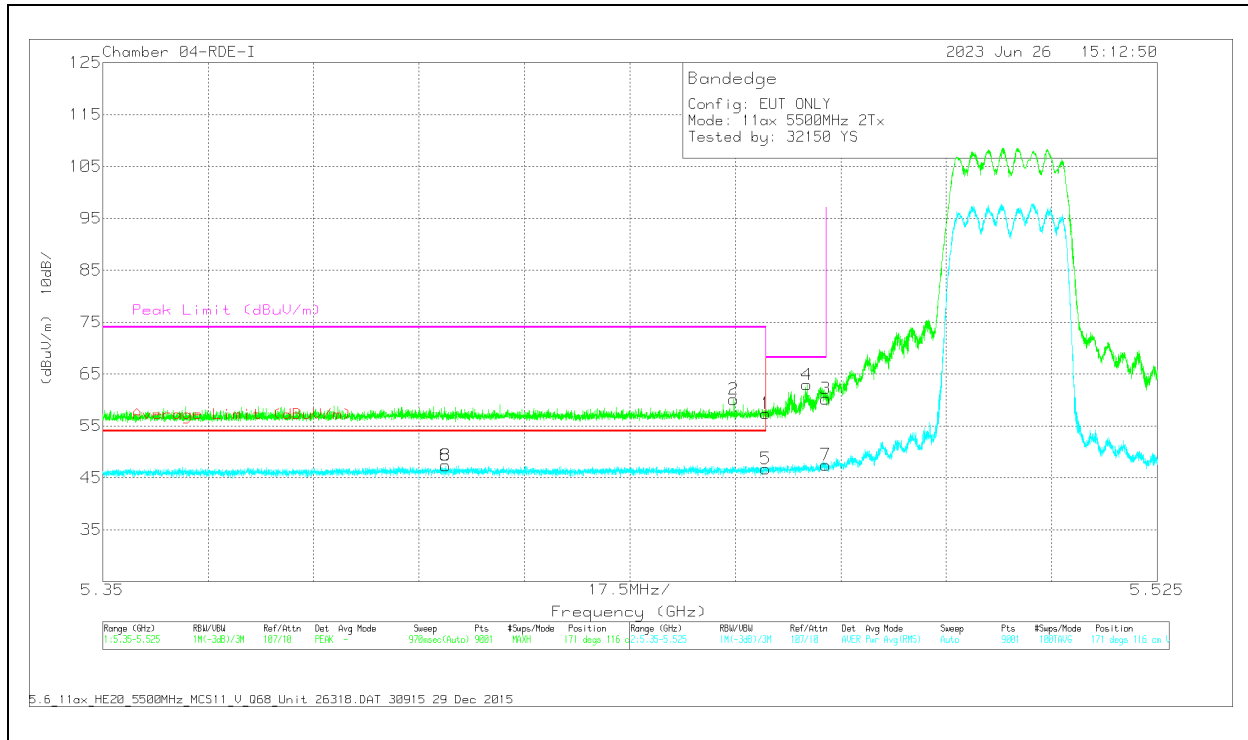
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBμV)	Det	B4797 ACF (dB) - 3mH	Ch/Amp (dB)	DCCF (dB)	Corrected Reading (dBμV/m)	Average Limit (dBμV/m)	Margin (dB)	Peak Limit (dBμV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	37.17	Pk	35.1	-15.9	0	56.37	-	-	68.2	-11.83	52	159	H
2	* 5.373236	40.46	Pk	34.8	-16.1	0	59.16	-	-	74	-14.84	52	159	H
3	5.47	38.46	Pk	35.1	-16.1	0	57.46	-	-	68.2	-10.74	52	159	H
4	5.466042	41.55	Pk	35.1	-16	0	60.65	-	-	68.2	-7.55	52	159	H
5	* 5.46	26.41	RMS	35.1	-15.9	.61	46.22	54	-7.78	-	-	52	159	H
6	* 5.459217	27.58	RMS	35.1	-15.9	.61	47.39	54	-6.61	-	-	52	159	H
7	5.47	26.41	RMS	35.1	-16.1	.61	46.02	-	-	-	-	52	159	H
8	* 5.459217	27.58	RMS	35.1	-15.9	.61	47.39	54	-6.61	-	-	52	159	H

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

Pk - Peak detector

RMS - RMS detection

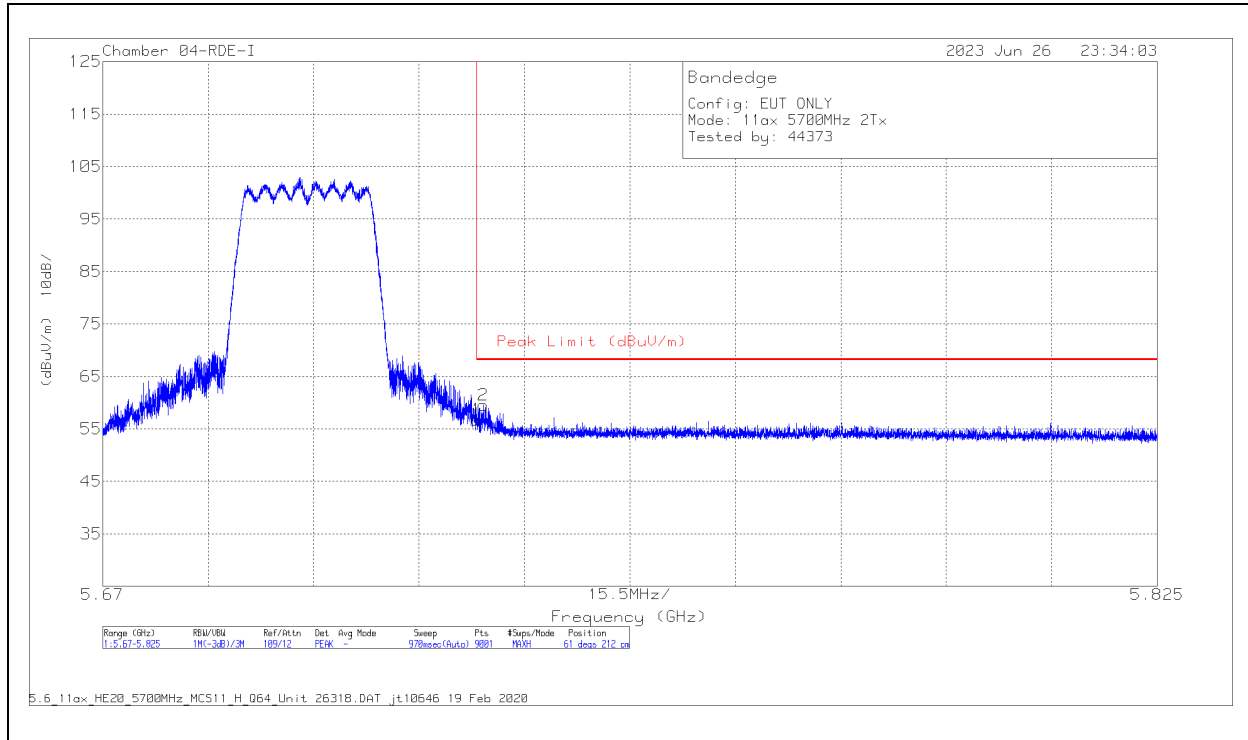
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cb/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	38.17	Pk	35.1	-15.9	0	57.37	-	-	68.2	-10.83	171	116	V
2	* 5.454745	40.83	Pk	35.1	-15.8	0	60.13	-	-	74	-13.87	171	116	V
3	5.47	41.23	Pk	35.1	-16.1	0	60.23	-	-	68.2	-7.97	171	116	V
4	5.466858	43.83	Pk	35.1	-16	0	62.93	-	-	68.2	-5.27	171	116	V
5	* 5.46	26.93	RMS	35.1	-15.9	.61	46.74	54	-7.26	-	-	171	116	V
6	* 5.406913	27.77	RMS	35	-16	.61	47.38	54	-6.62	-	-	171	116	V
7	5.47	27.85	RMS	35.1	-16.1	.61	47.46	-	-	-	-	171	116	V
8	* 5.406913	27.77	RMS	35	-16	.61	47.38	54	-6.62	-	-	171	116	V

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

Pk - Peak detector

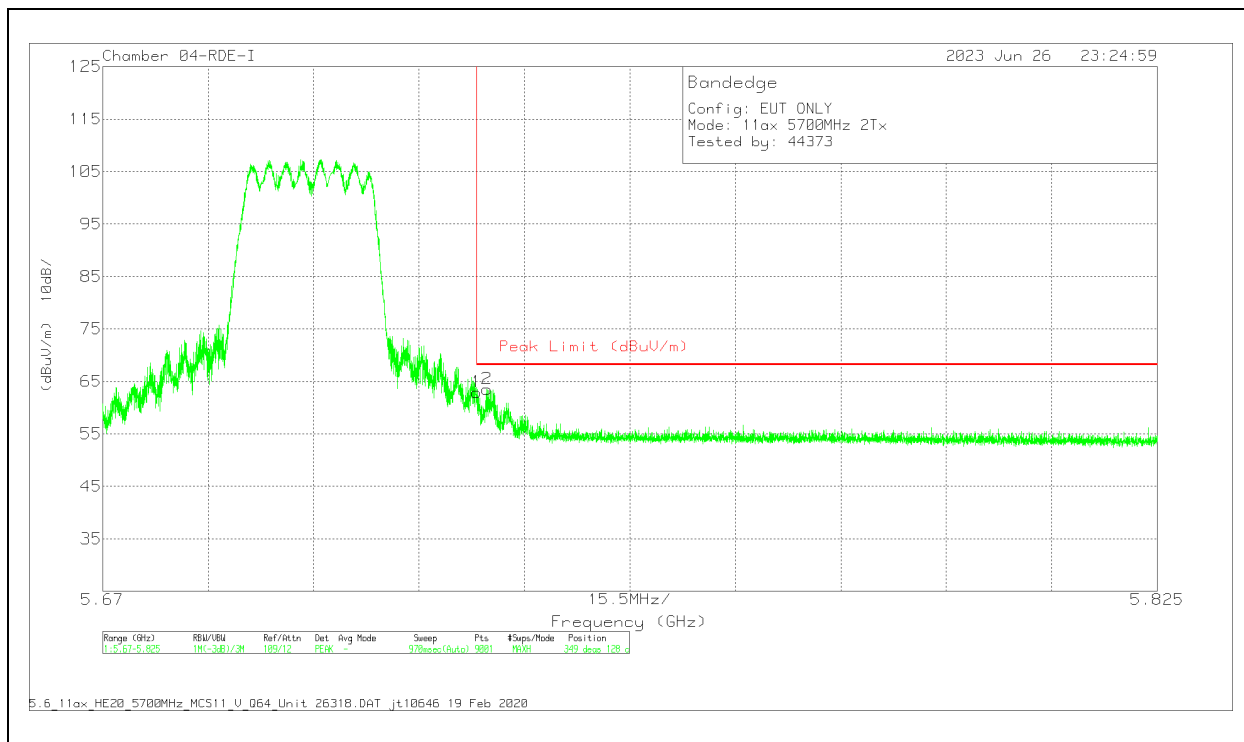
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	37.36	Pk	34.9	-15.5	0	56.76	68.2	-11.44	61	212	H
2	5.725954	40.2	Pk	34.9	-15.6	0	59.5	68.2	-8.7	61	212	H

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

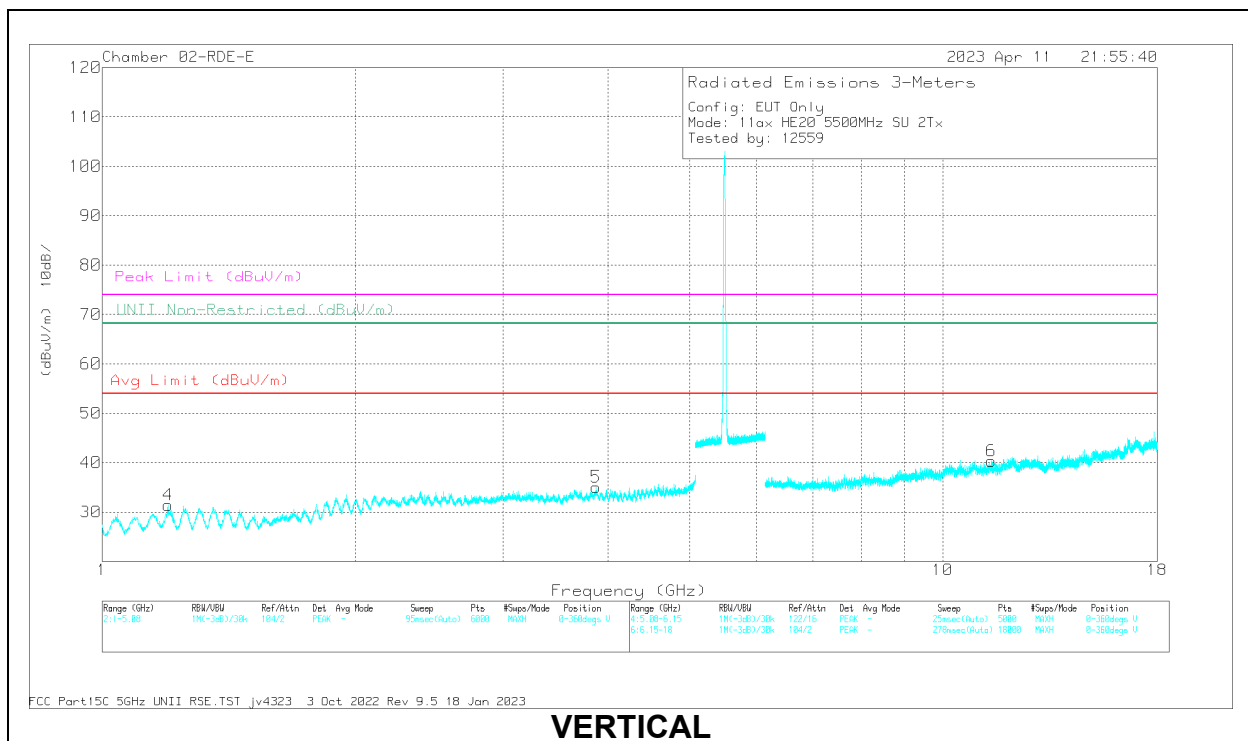
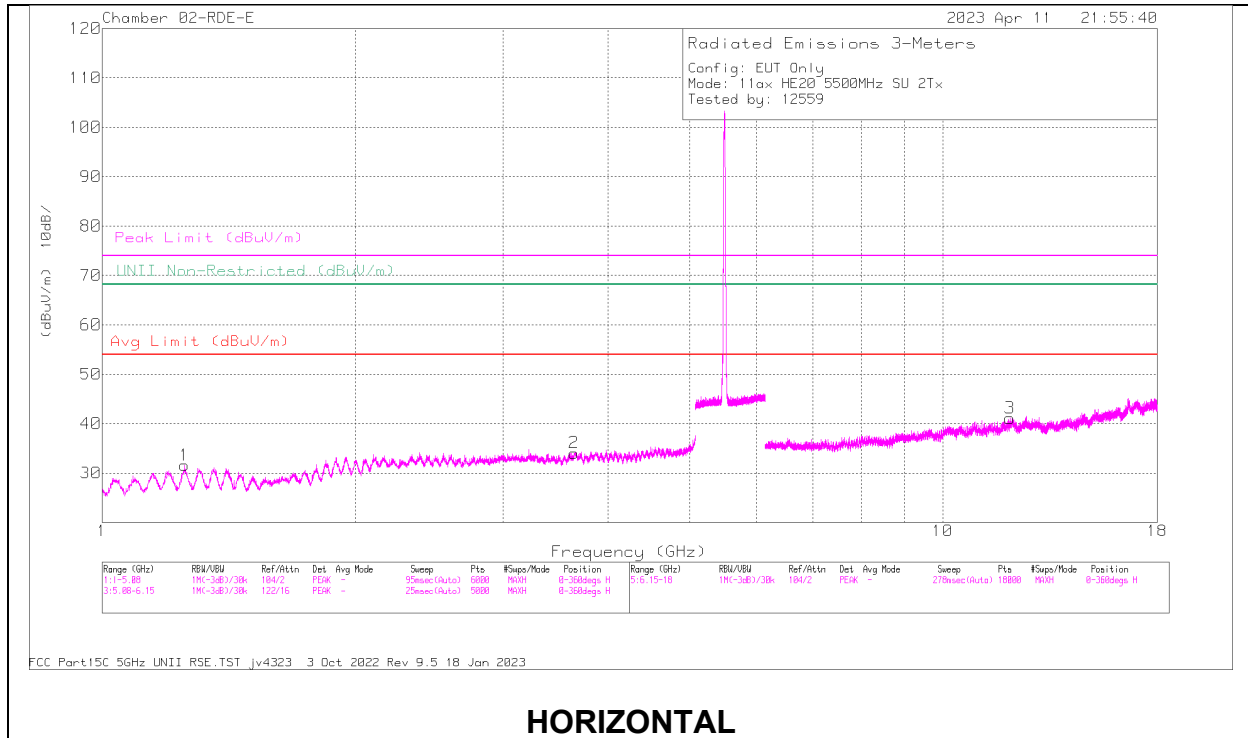
Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.55	Pk	34.9	-15.5	0	62.95	68.2	-5.25	349	128	V
2	5.726488	44.35	Pk	34.8	-15.6	0	63.55	68.2	-4.65	349	128	V

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

Pk - Peak detector

1.1.46. 5.6GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

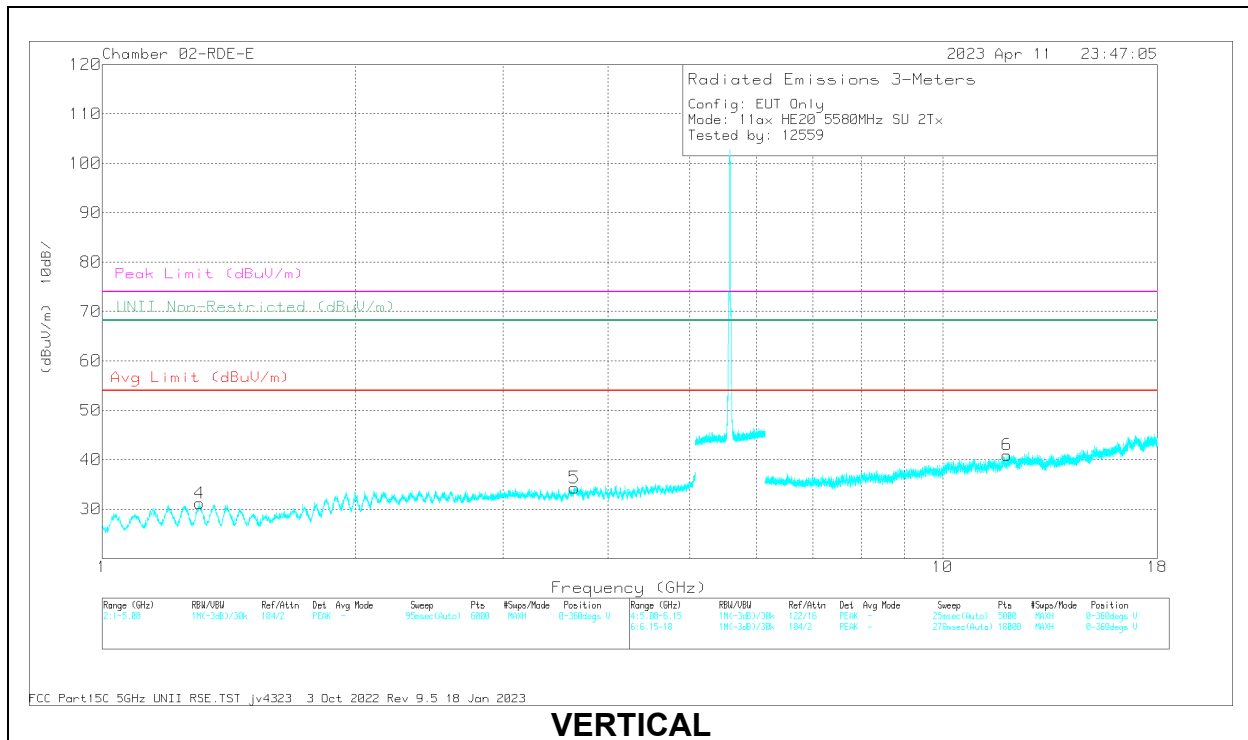
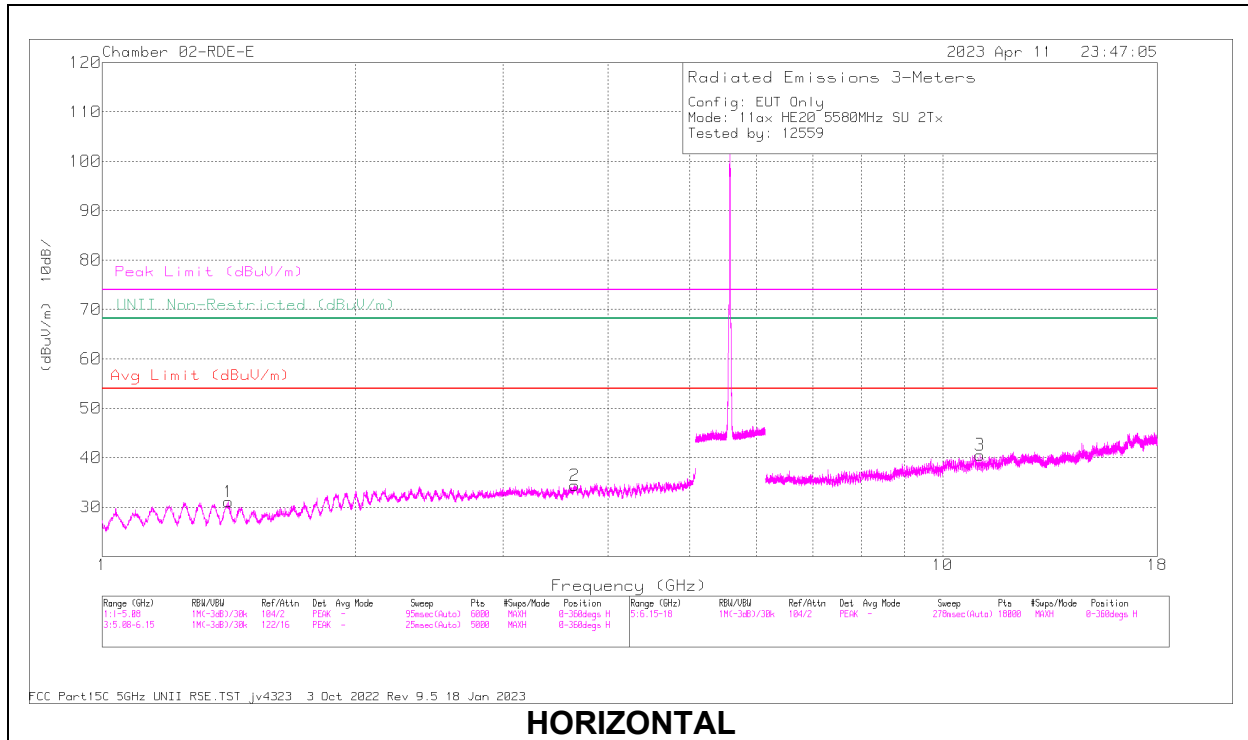
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.252822	61.42	PK-U	29	-49.51	40.91	-	-	74	-33.09	360	199	H
	* 1.253296	49.79	ADR	29	-49.53	29.26	54	-24.74	-	-	360	199	H
2	* 3.638405	57.93	PK-U	33.3	-46.26	44.97	-	-	74	-29.03	360	101	H
	* 3.642114	45.31	ADR	33.3	-46.17	32.44	54	-21.56	-	-	360	101	H
4	* 1.196171	61.53	PK-U	28.6	-49.58	40.55	-	-	74	-33.45	360	200	V
	* 1.197137	49.97	ADR	28.6	-49.57	29	54	-25	-	-	360	200	V
5	* 3.86831	56.28	PK-U	33.5	-45.88	43.9	-	-	74	-30.1	360	101	V
	* 3.869363	44.95	ADR	33.5	-45.85	32.6	54	-21.4	-	-	360	101	V
3	* 12.020639	54.92	PK-U	38.8	-42.89	50.83	-	-	74	-23.17	360	200	H
	* 12.019951	42.84	ADR	38.8	-42.89	38.75	54	-15.25	-	-	360	200	H
6	* 11.419003	52.78	PK-U	38.2	-42.26	48.72	-	-	74	-25.28	360	101	V
	* 11.419296	41.43	ADR	38.2	-42.26	37.37	54	-16.63	-	-	360	101	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 RESULTS

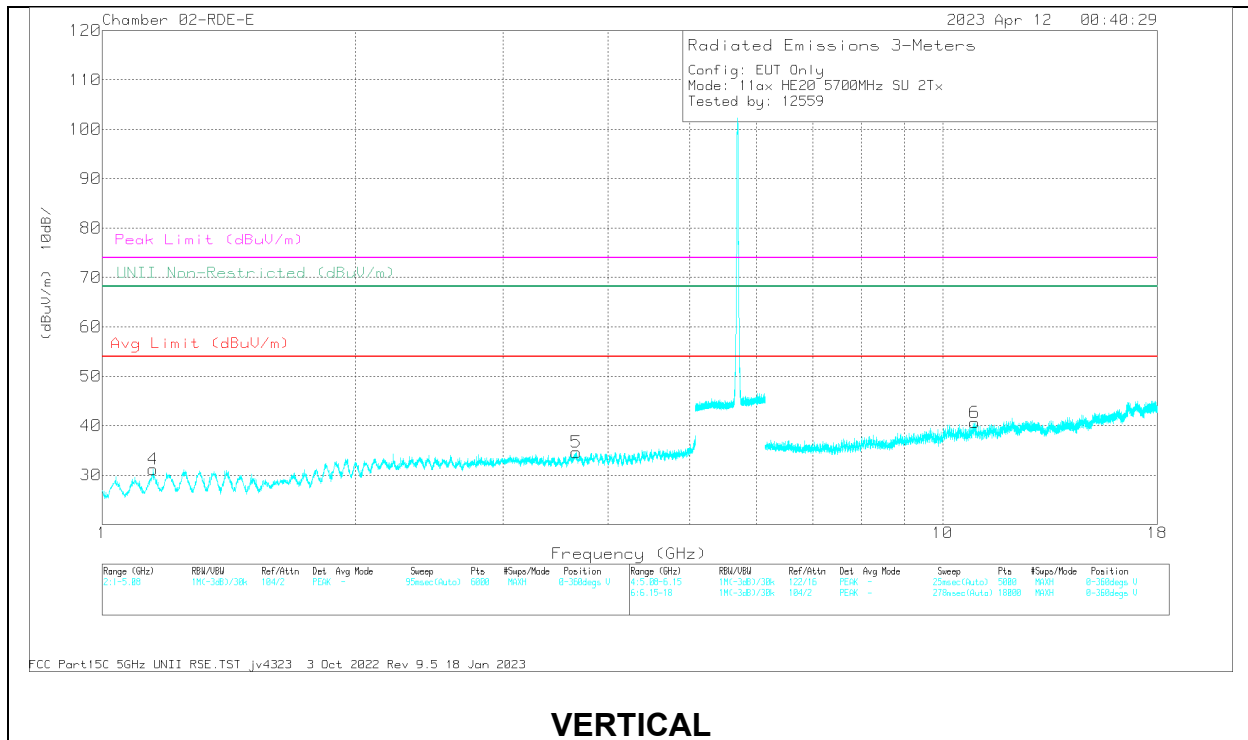
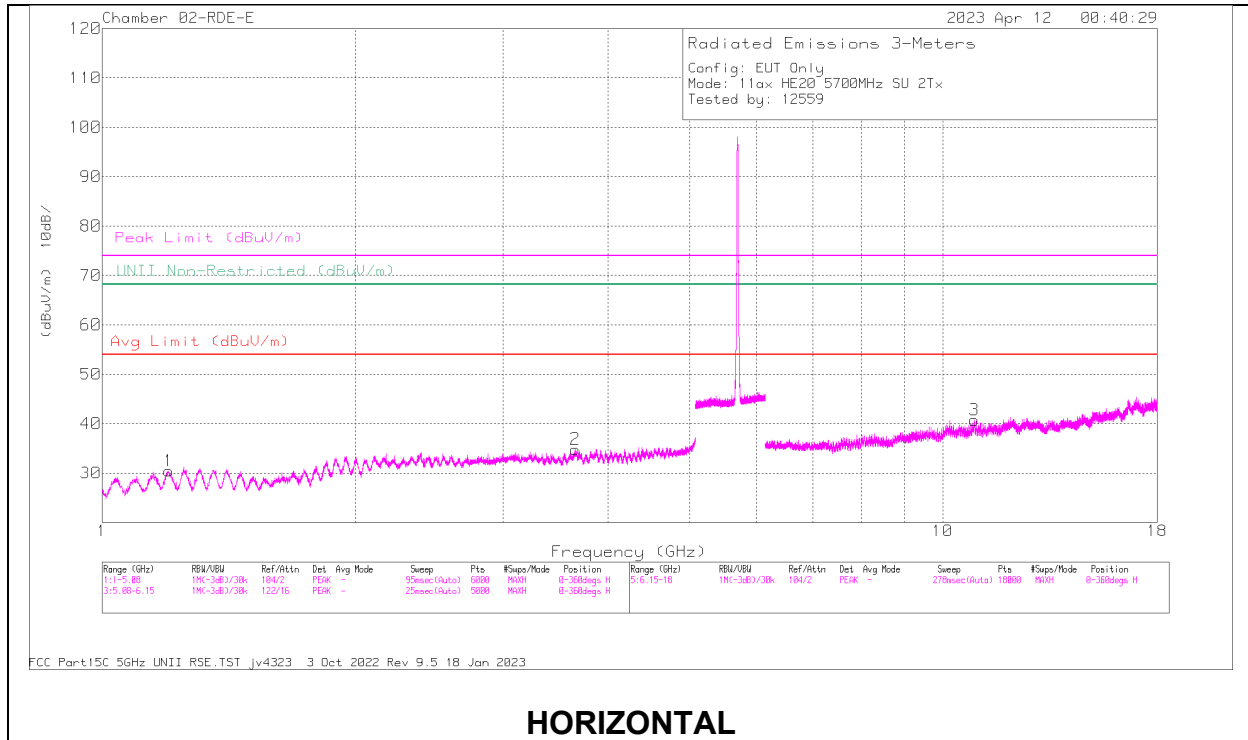
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.412472	61.15	PK-U	28.6	-49.25	40.5	-	-	74	-33.5	360	200	H
	* 1.41166	49.48	ADR	28.6	-49.24	28.84	54	-25.16	-	-	360	200	H
2	* 3.647256	57.12	PK-U	33.4	-46.11	44.41	-	-	74	-29.59	360	200	H
	* 3.647002	45.45	ADR	33.4	-46.11	32.74	54	-21.26	-	-	360	200	H
4	* 1.303572	61.96	PK-U	29	-49.48	41.48	-	-	74	-32.52	360	101	V
	* 1.306387	49.72	ADR	29	-49.48	29.24	54	-24.76	-	-	360	101	V
5	* 3.644033	57.14	PK-U	33.4	-46.13	44.41	-	-	74	-29.59	360	101	V
	* 3.646757	45.41	ADR	33.4	-46.11	32.7	54	-21.3	-	-	360	101	V
3	* 11.079645	54.34	PK-U	37.9	-42.31	49.93	-	-	74	-24.07	360	101	H
	* 11.080649	42.4	ADR	37.9	-42.3	38	54	-16	-	-	360	101	H
6	* 11.930006	53.38	PK-U	38.7	-42.81	49.27	-	-	74	-24.73	360	200	V
	* 11.930139	41.85	ADR	38.7	-42.81	37.74	54	-16.26	-	-	360	200	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

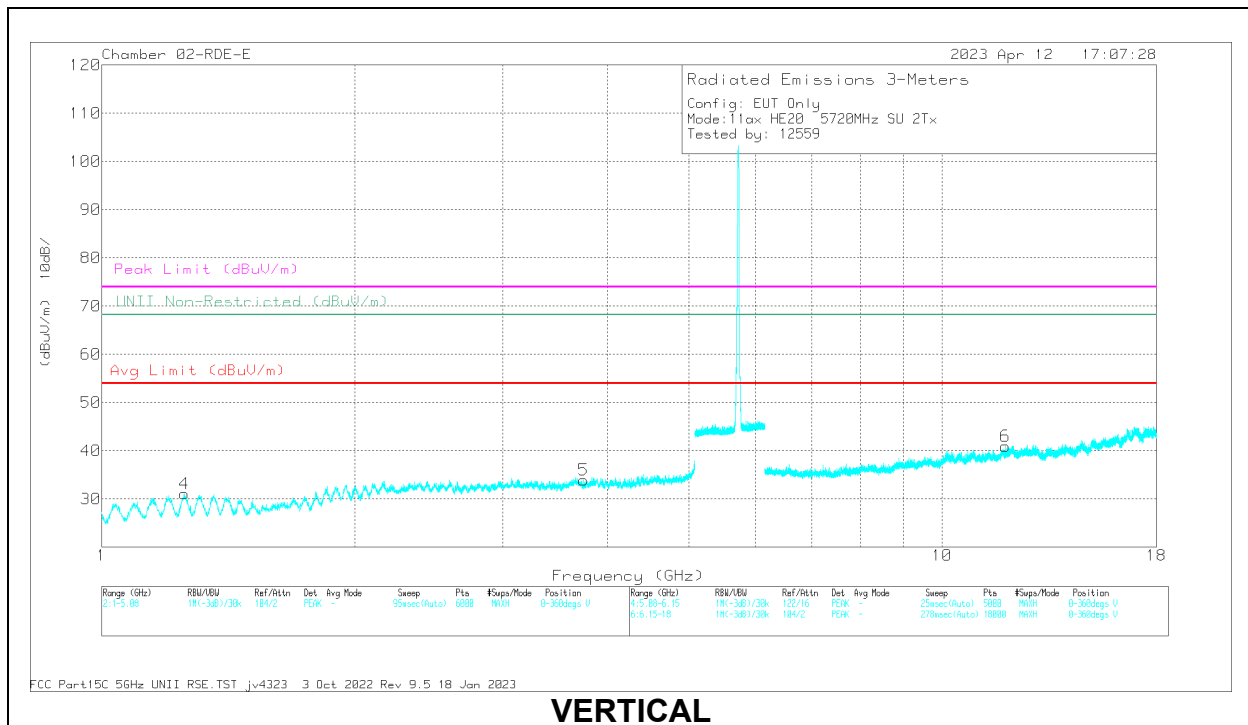
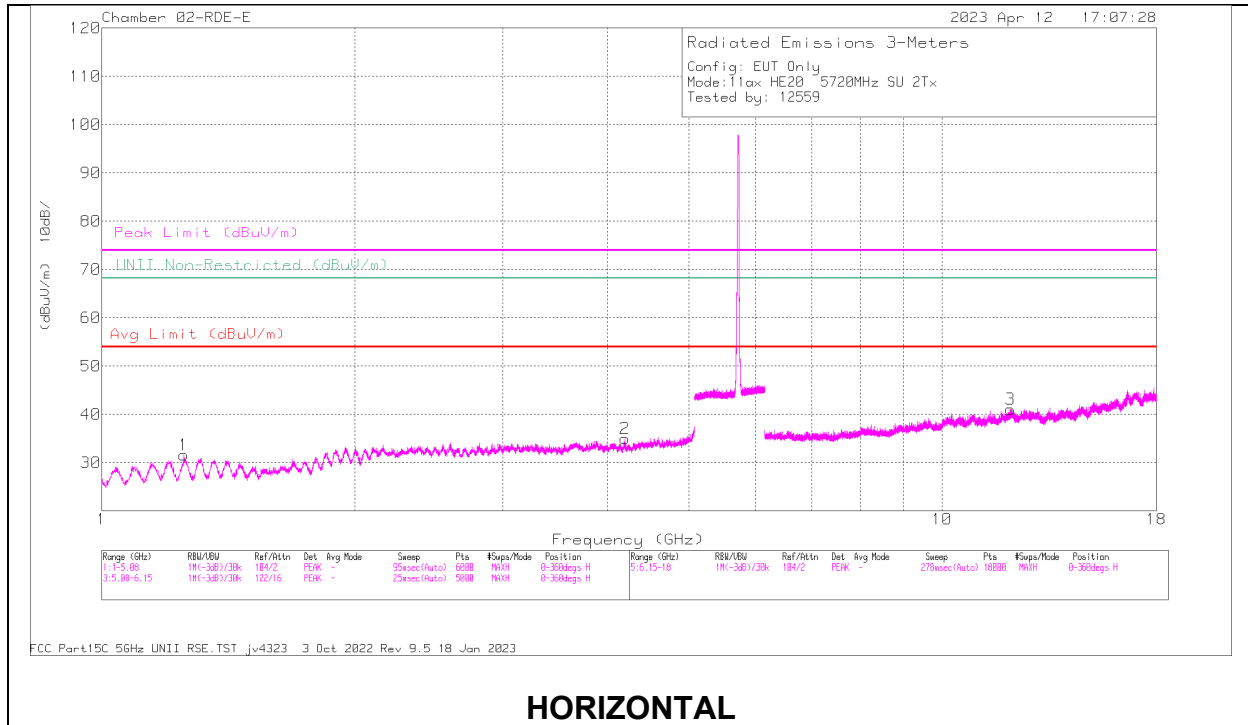
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.198605	61.42	PK-U	28.6	-49.6	40.42	-	-	74	-33.58	360	200	H
	* 1.197956	49.9	ADR	28.6	-49.58	28.92	54	-25.08	-	-	360	200	H
2	* 3.652601	57.22	PK-U	33.4	-46.1	44.52	-	-	74	-29.48	360	101	H
	* 3.652125	45.65	ADR	33.4	-46.11	32.94	54	-21.06	-	-	360	101	H
4	* 1.148195	61.33	PK-U	28.1	-49.7	39.73	-	-	74	-34.27	360	199	V
	* 1.150339	50.05	ADR	28.2	-49.68	28.57	54	-25.43	-	-	360	199	V
5	* 3.664621	56.61	PK-U	33.4	-46.05	43.96	-	-	74	-30.04	360	199	V
	* 3.662456	45.21	ADR	33.4	-46.01	32.6	54	-21.4	-	-	360	199	V
3	* 10.903874	54.51	PK-U	37.8	-42.68	49.63	-	-	74	-24.37	360	199	H
	* 10.905769	42.87	ADR	37.8	-42.69	37.98	54	-16.02	-	-	360	199	H
6	* 10.913095	54.58	PK-U	37.8	-42.61	49.77	-	-	74	-24.23	360	101	V
	* 10.915809	42.76	ADR	37.8	-42.63	37.93	54	-16.07	-	-	360	101	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

CHANNEL 144 RESULTS

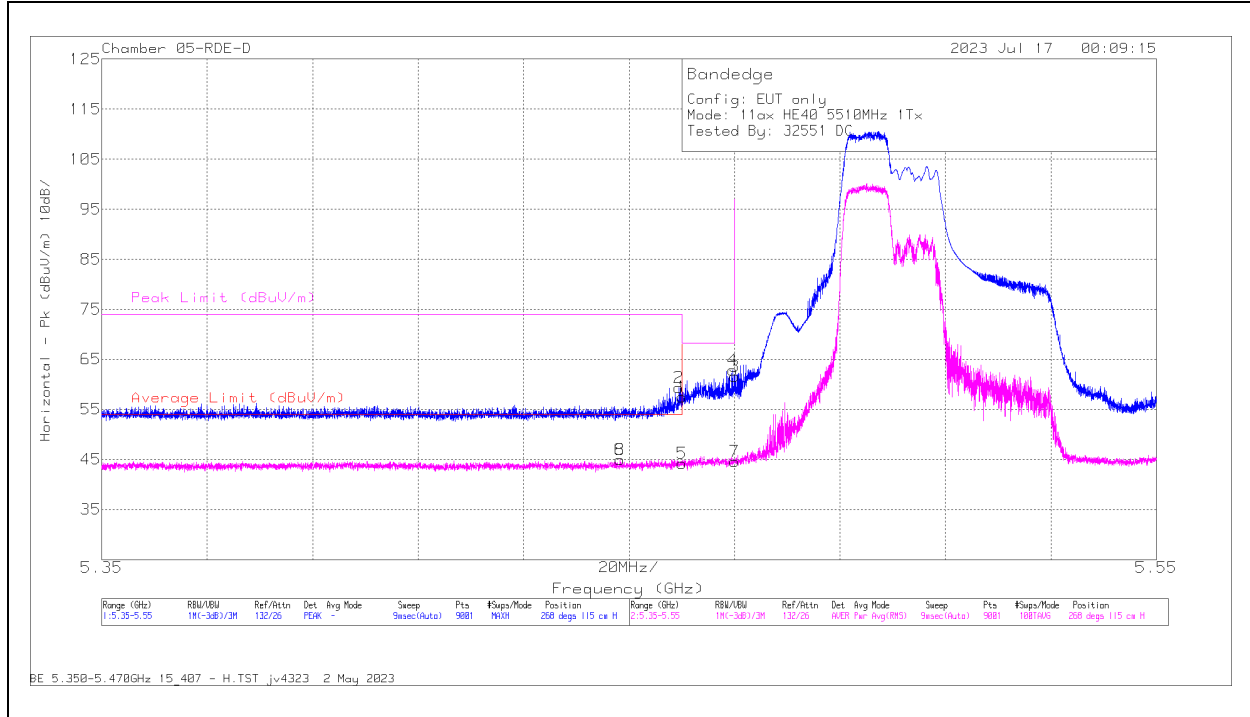
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.252514	61.25	PK-U	29	-49.51	40.74	-	-	74	-33.26	360	199	H
	* 1.253686	49.79	ADR	29	-49.53	29.26	54	-24.74	-	-	360	199	H
2	* 4.193866	56.92	PK-U	33.4	-45.89	44.43	-	-	74	-29.57	360	199	H
	* 4.193934	44.72	ADR	33.4	-45.89	32.23	54	-21.77	-	-	360	199	H
4	* 1.253839	61.53	PK-U	29	-49.54	40.99	-	-	74	-33.01	360	101	V
	* 1.256527	50	ADR	29	-49.49	29.51	54	-24.49	-	-	360	101	V
5	* 3.748721	56.24	PK-U	33.3	-45.94	43.6	-	-	74	-30.4	360	199	V
	* 3.748218	44.32	ADR	33.3	-45.91	31.71	54	-22.29	-	-	360	199	V
3	* 12.062741	54.85	PK-U	38.9	-43.06	50.69	-	-	74	-23.31	360	199	H
	* 12.061411	43.07	ADR	38.9	-43.06	38.91	54	-15.09	-	-	360	199	H
6	* 11.897232	52.82	PK-U	38.7	-43.08	48.44	-	-	74	-25.56	360	101	V
	* 11.900175	41.37	ADR	38.7	-43.06	37.01	54	-16.99	-	-	360	101	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

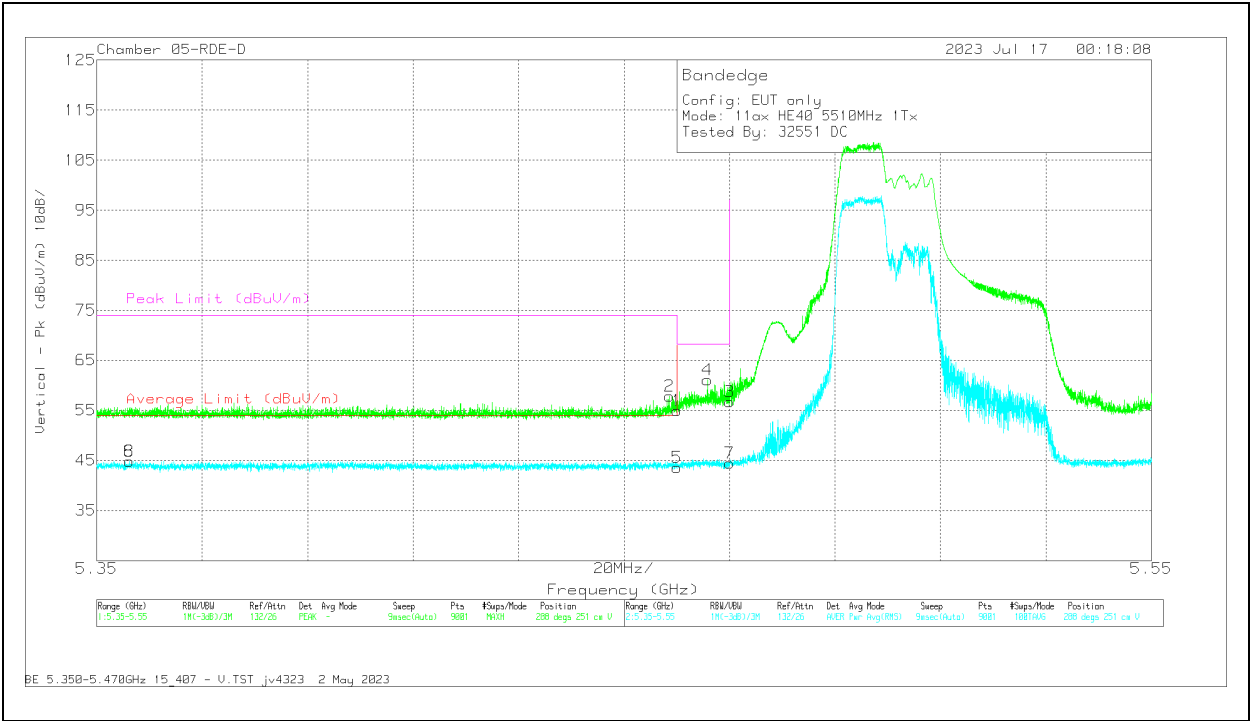
1.1.47. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.44831	47.74	RMS	35	0.54	-38.24	45.04	54	-8.96	-	-	268	115	H
8	5.44831	47.74	RMS	35	0.54	-38.24	45.04	54	-8.96	-	-	268	115	H
2	5.459421	62.55	Pk	35	0	-38.19	59.36	-	-	74	-14.64	268	115	H
1	5.46	60.61	Pk	35	0	-38.18	57.43	-	-	68.2	-10.77	268	115	H
5	5.46	48.94	RMS	35	0.54	-38.18	44.3	54	-9.7	-	-	268	115	H
4	5.469665	66.02	Pk	35	0	-38.22	62.8	-	-	68.2	-5.4	268	115	H
3	5.47	64.89	Pk	35	0	-38.28	61.61	-	-	68.2	-6.59	268	115	H
7	5.47	47.38	RMS	35	0.54	-38.28	44.64	-	-	-	-	268	115	H

Pk - Peak detector

RMS - RMS detection

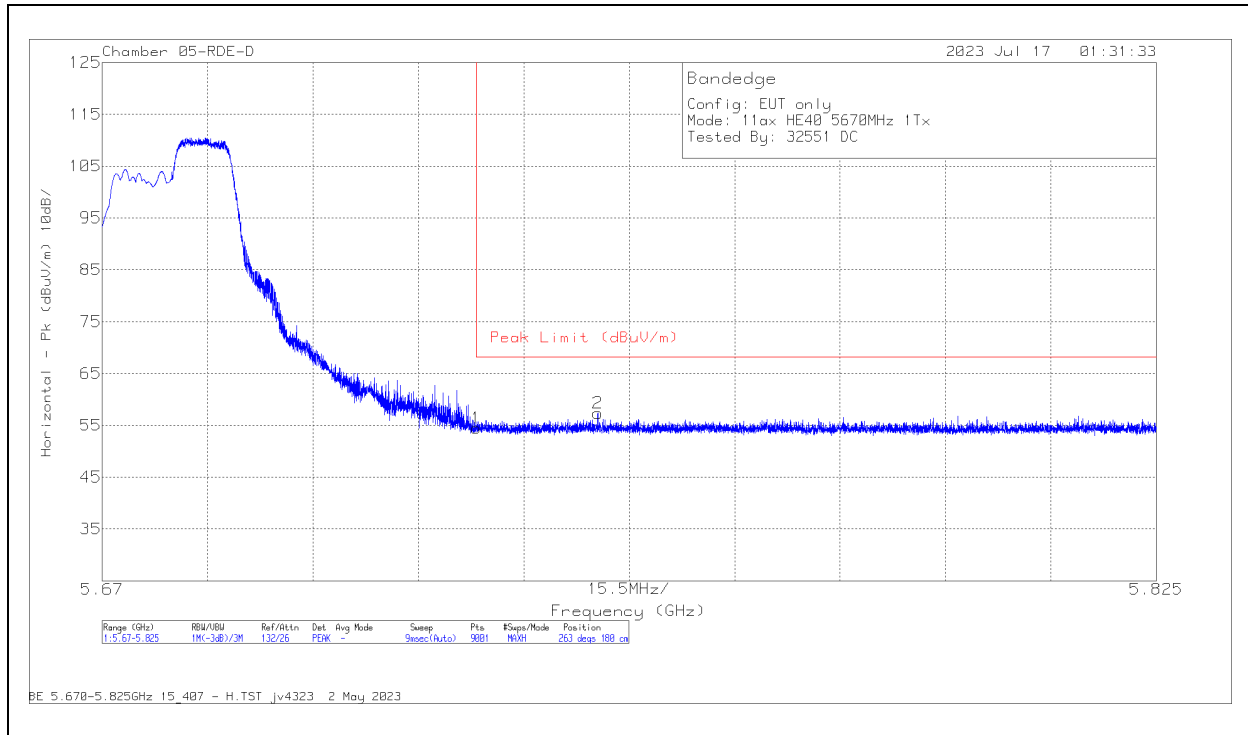
VERTICAL RESULT



Trace Markers

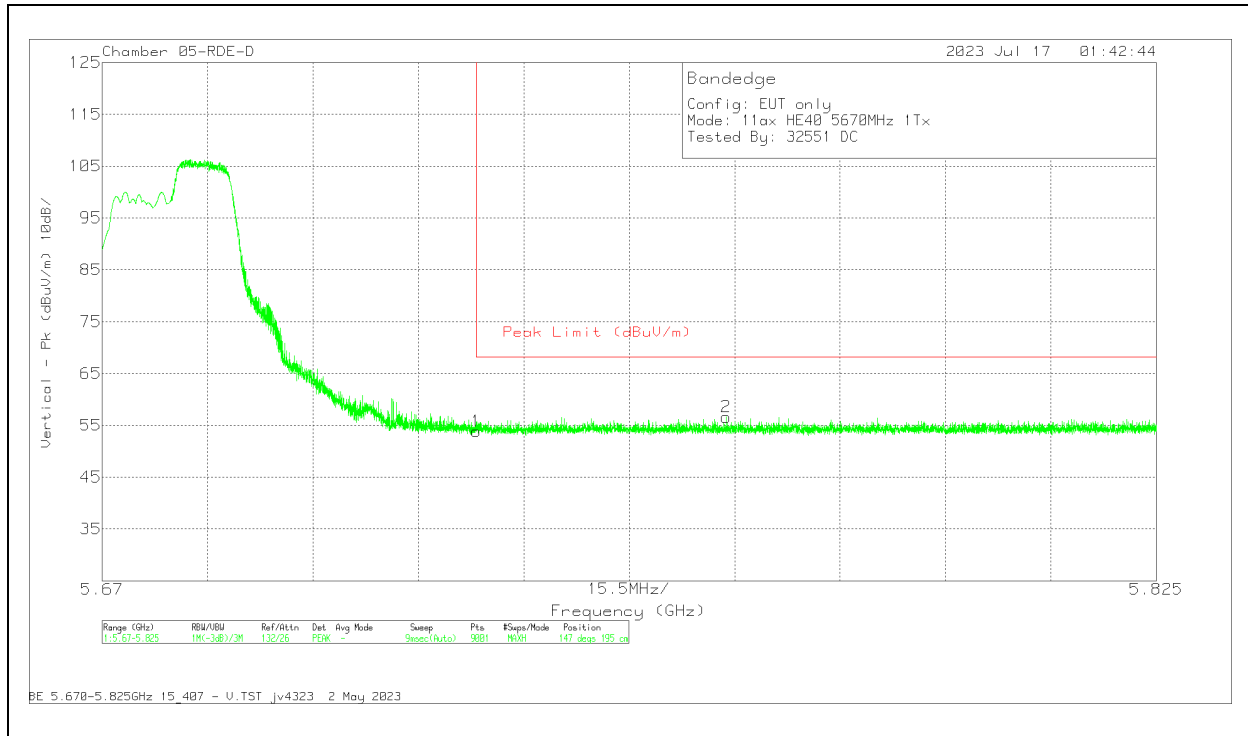
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.3562	47.9	RMS	34.9	0.54	-38.4	44.94	54	-9.06	-	-	288	251	V
8	5.3562	47.9	RMS	34.9	0.54	-38.4	44.94	54	-9.06	-	-	288	251	V
2	5.458621	61.05	Pk	35	0	-38.18	57.87	-	-	74	-16.13	288	251	V
1	5.46	58.12	Pk	35	0	-38.18	54.94	-	-	68.2	-13.26	288	251	V
5	5.46	46.31	RMS	35	0.54	-38.18	43.67	54	-10.33	-	-	288	251	V
4	5.465799	64.07	Pk	35	0	-38	61.07	-	-	68.2	-7.13	288	251	V
3	5.47	60.05	Pk	35	0	-38.28	56.77	-	-	68.2	-11.43	288	251	V
7	5.47	47.27	RMS	35	0.54	-38.28	44.53	-	-	-	-	288	251	V

Pk - Peak detector
RMS - RMS detection

1TX Antenna 6 MODE: 106-Tones, RU Index 56**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

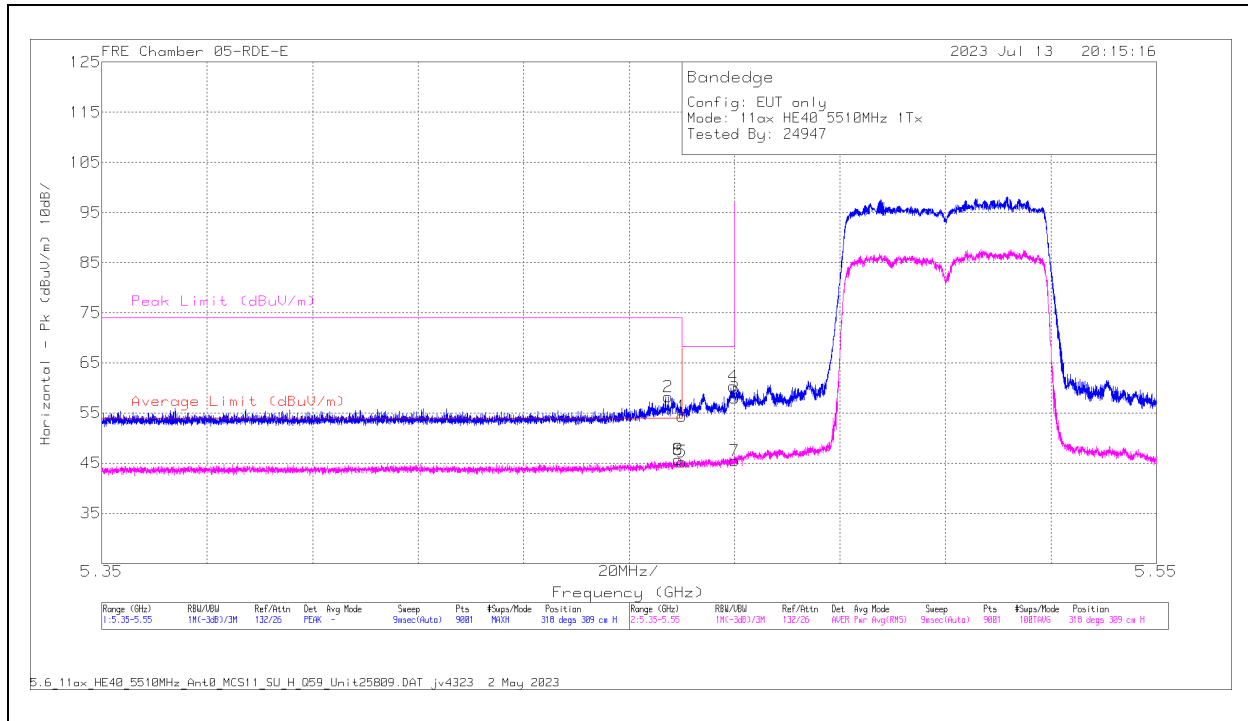
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.92	Pk	35.2	0	-37.67	54.45	68.2	-13.75	263	180	H
2	5.742884	59.67	Pk	35.2	0	-37.53	57.34	68.2	-10.86	263	180	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.33	Pk	35.2	0	-37.67	53.86	68.2	-14.34	147	195	V
2	5.761742	58.92	Pk	35.2	0	-37.51	56.61	68.2	-11.59	147	195	V

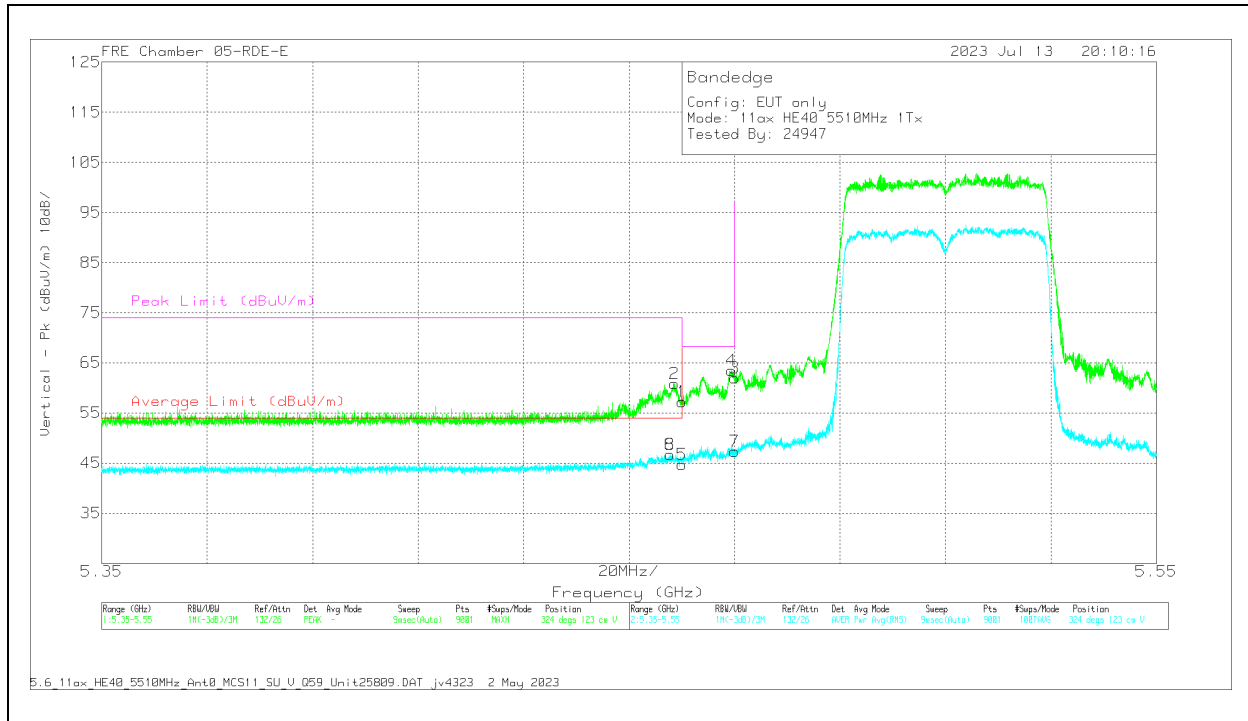
Pk - Peak detector

1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.457443	61.7	Pk	34.8	0	-38.33	58.17	-	-	74	-15.83	318	309	H
6	5.45931	48.32	RMS	34.8	.84	-38.3	45.66	54	-8.34	-	-	318	309	H
8	5.45931	48.32	RMS	34.8	.84	-38.3	45.66	54	-8.34	-	-	318	309	H
1	5.46	57.84	Pk	34.8	0	-38.29	54.35	-	-	68.2	-13.85	318	309	H
5	5.46	47.93	RMS	34.8	.84	-38.29	45.28	54	-8.72	-	-	318	309	H
4	5.469777	63.99	Pk	34.8	0	-38.39	60.4	-	-	68.2	-7.8	318	309	H
3	5.47	61.56	Pk	34.8	0	-38.39	57.97	-	-	68.2	-10.23	318	309	H
7	5.47	48.22	RMS	34.8	.84	-38.39	45.47	-	-	-	-	318	309	H

Pk - Peak detector

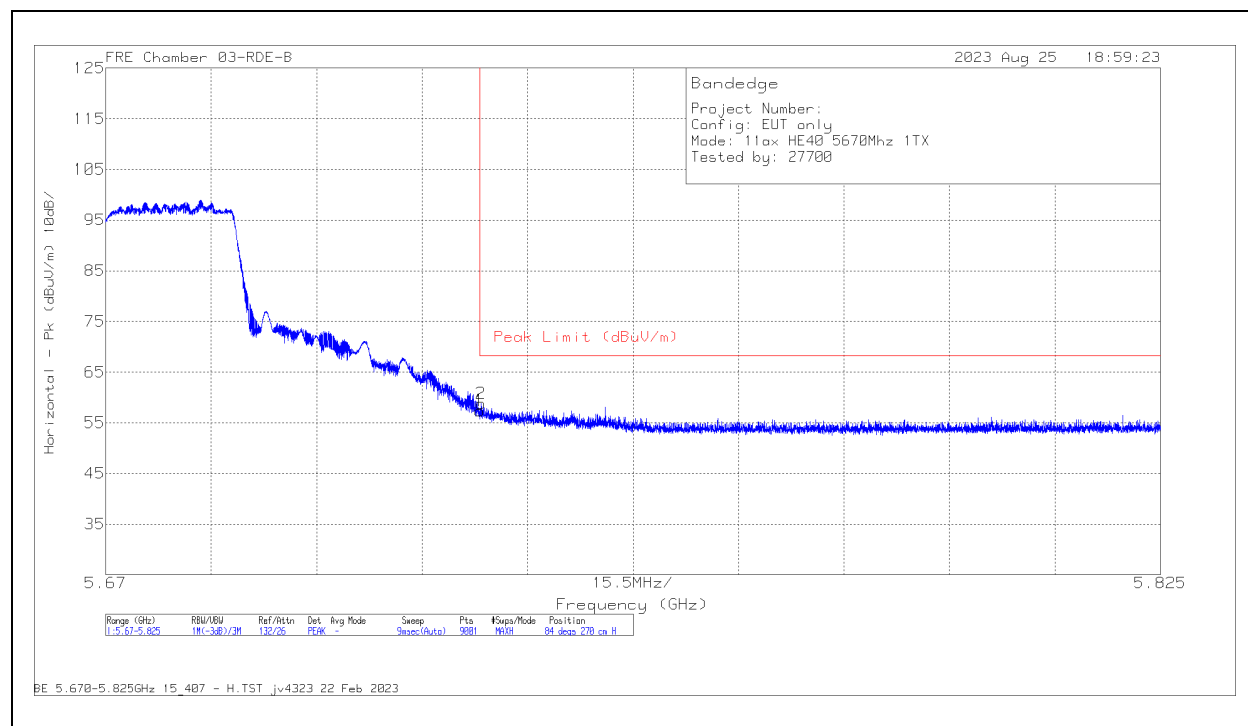
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.457754	49.45	RMS	34.8	.84	-38.32	46.77	54	-7.23	-	-	324	123	V
8	5.457754	49.45	RMS	34.8	.84	-38.32	46.77	54	-7.23	-	-	324	123	V
2	5.458599	64.4	Pk	34.8	0	-38.3	60.9	-	-	74	-13.1	324	123	V
1	5.46	60.77	Pk	34.8	0	-38.29	57.28	-	-	68.2	-10.92	324	123	V
5	5.46	47.4	RMS	34.8	.84	-38.29	44.75	54	-9.25	-	-	324	123	V
4	5.469465	67.08	Pk	34.8	0	-38.39	63.49	-	-	68.2	-4.71	324	123	V
3	5.47	65.62	Pk	34.8	0	-38.39	62.03	-	-	68.2	-6.17	324	123	V
7	5.47	50.06	RMS	34.8	.84	-38.39	47.31	-	-	-	-	324	123	V

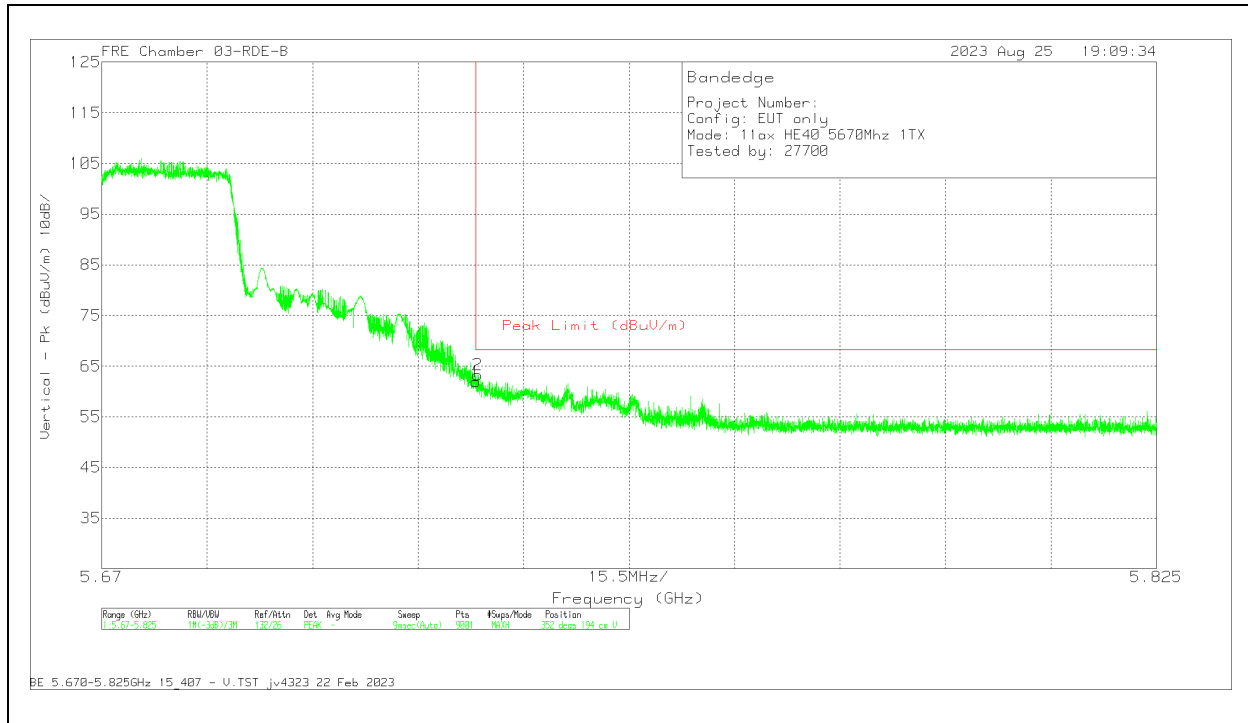
Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	61.71	Pk	34.5	0	-38.8	57.41	68.2	-10.79	84	270	H
2	5.725179	63.15	Pk	34.5	0	-38.78	58.87	68.2	-9.33	84	270	H

Pk - Peak detector

VERTICAL RESULT

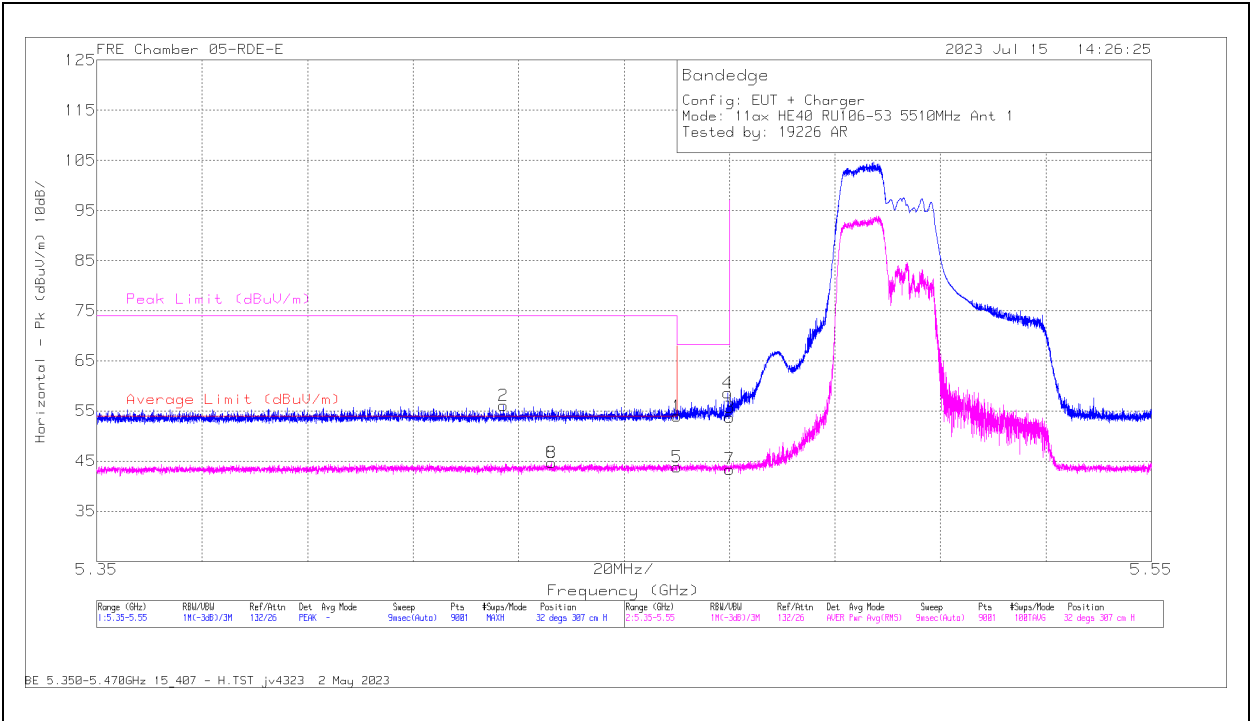
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBUV/m)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	66.21	Pk	34.5	0	-38.8	61.91	68.2	-6.29	352	194	V
2	5.725283	67.59	Pk	34.5	0	-38.77	63.32	68.2	-4.88	352	194	V

Pk - Peak detector

1TX Antenna 5 MODE: 106-Tones, RU Index 53

BANDEDGE (LOW CHANNEL)

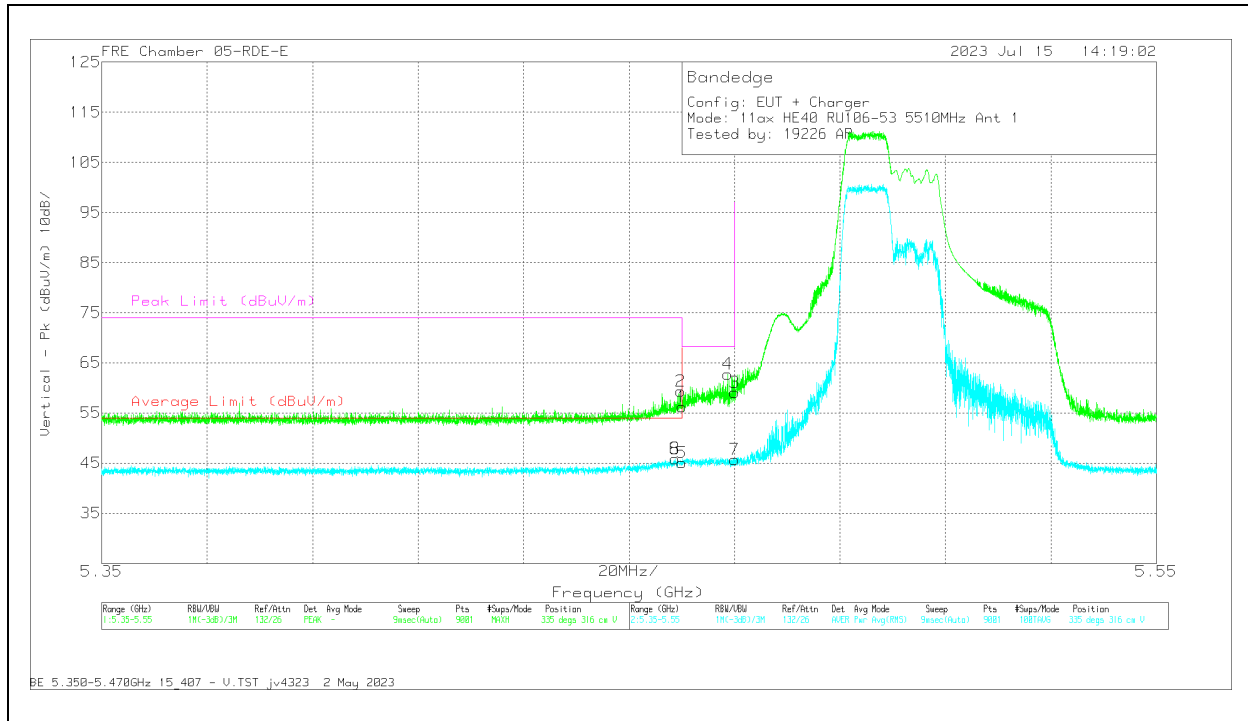
HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.427088	59.72	Pk	34.8	0	-38.44	56.08	-	-	74	-17.92	32	307	H
6	5.436266	47.77	RMS	34.8	.54	-38.37	44.74	54	-9.26	-	-	32	307	H
8	5.436266	47.77	RMS	34.8	.54	-38.37	44.74	54	-9.26	-	-	32	307	H
1	5.46	57.47	Pk	34.8	0	-38.29	53.98	-	-	68.2	-14.22	32	307	H
5	5.46	46.8	RMS	34.8	.54	-38.29	43.85	54	-10.15	-	-	32	307	H
4	5.46971	62.15	Pk	34.8	0	-38.39	58.56	-	-	68.2	-9.64	32	307	H
3	5.47	57.26	Pk	34.8	0	-38.39	53.67	-	-	68.2	-14.53	32	307	H
7	5.47	46.45	RMS	34.8	.54	-38.39	43.4	-	-	-	-	32	307	H

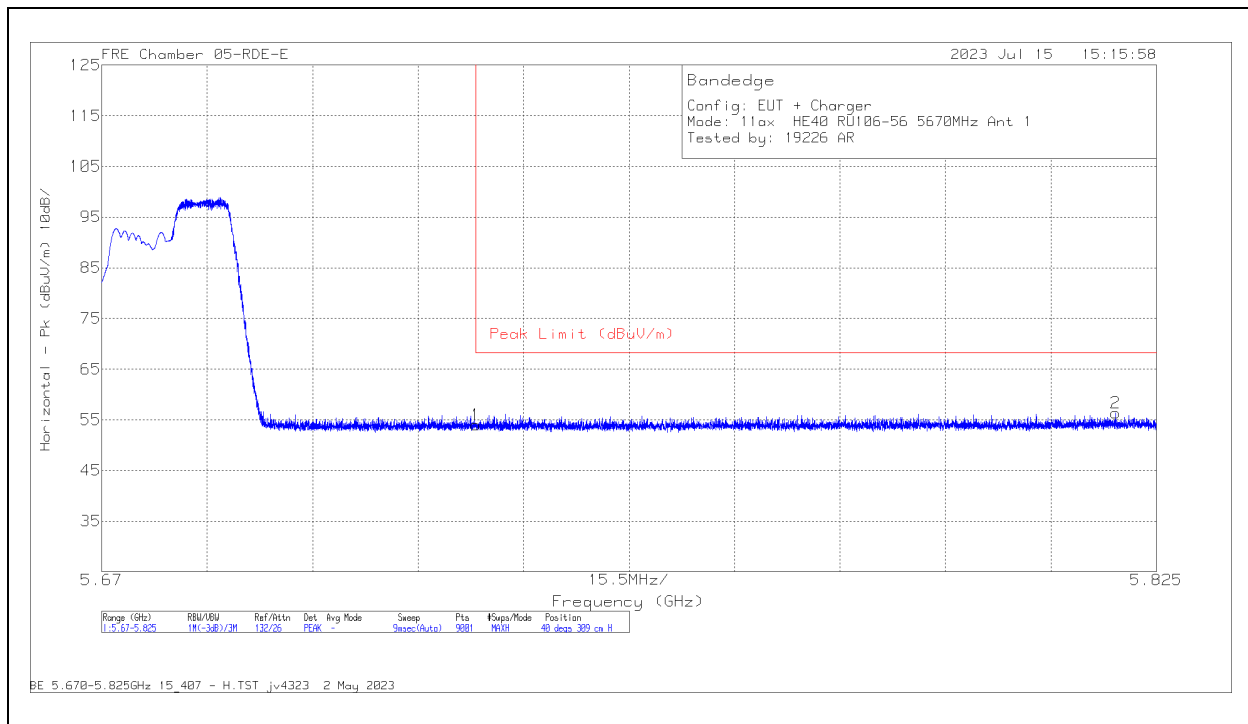
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.458754	48.86	RMS	34.8	.54	-38.3	45.9	54	-8.1	-	-	335	316	V
8	5.458754	48.86	RMS	34.8	.54	-38.3	45.9	54	-8.1	-	-	335	316	V
2	5.459777	62.82	Pk	34.8	0	-38.29	59.33	-	-	74	-14.67	335	316	V
1	5.46	59.71	Pk	34.8	0	-38.29	56.22	-	-	68.2	-11.98	335	316	V
5	5.46	48.09	RMS	34.8	.54	-38.29	45.14	54	-8.86	-	-	335	316	V
4	5.468688	66.38	Pk	34.8	0	-38.39	62.79	-	-	68.2	-5.41	335	316	V
3	5.47	62.7	Pk	34.8	0	-38.39	59.11	-	-	68.2	-9.09	335	316	V
7	5.47	48.81	RMS	34.8	.54	-38.39	45.76	-	-	-	-	335	316	V

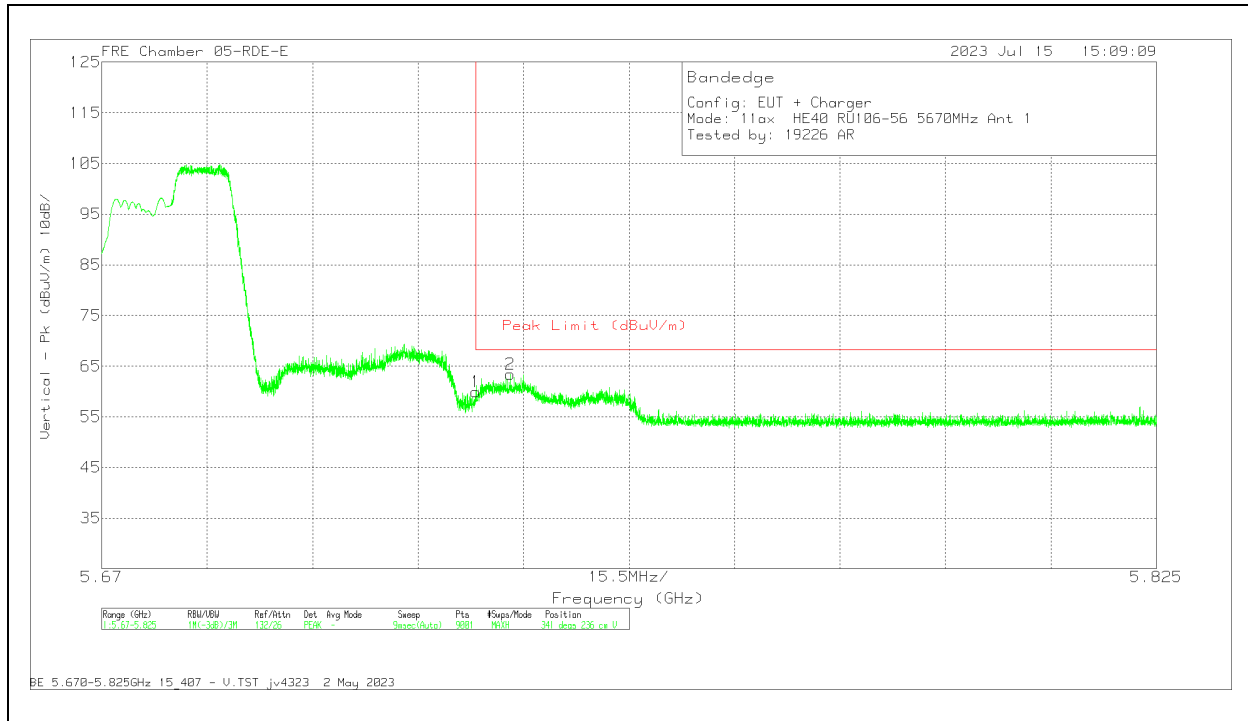
Pk - Peak detector

RMS - RMS detection

1TX Antenna 5 MODE: 106-Tones, RU Index 56**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

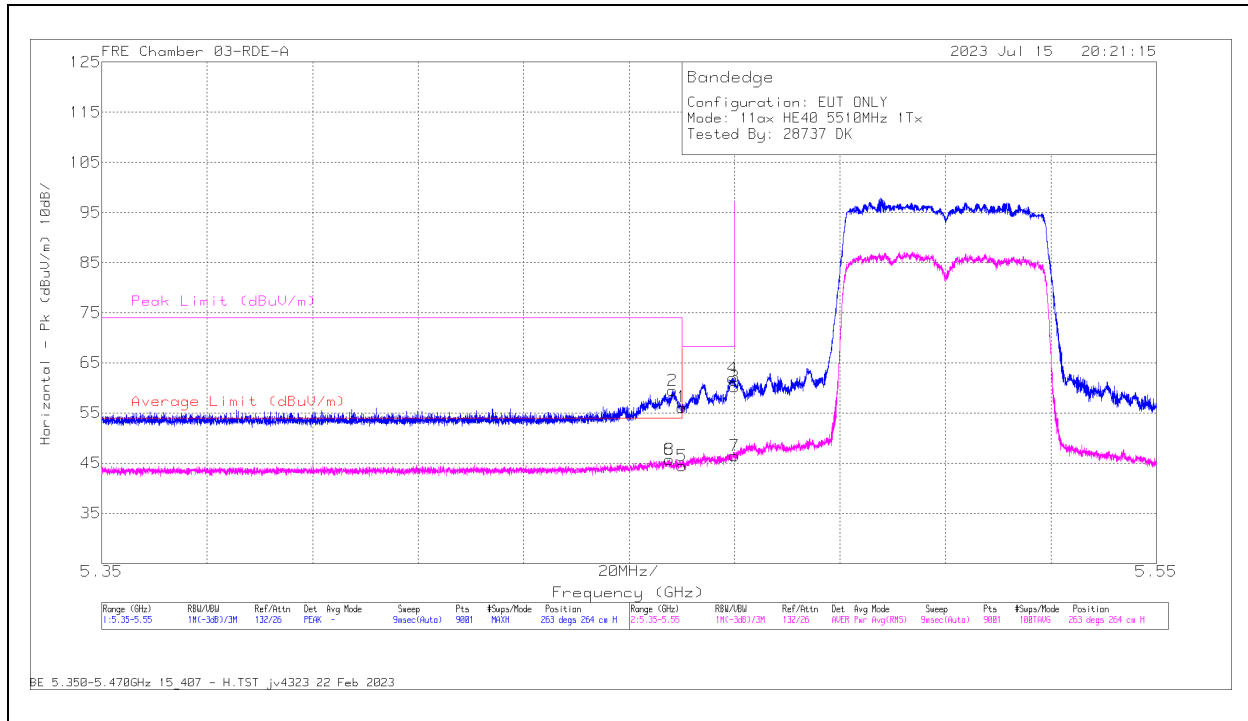
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.11	Pk	34.7	-37.78	54.03	68.2	-14.17	40	309	H
2	5.81898	59.04	Pk	34.8	-37.45	56.39	68.2	-11.81	40	309	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.08	Pk	34.7	-37.78	60	68.2	-8.2	341	236	V
2	5.730053	66.47	Pk	34.7	-37.8	63.37	68.2	-4.83	341	236	V

Pk - Peak detector

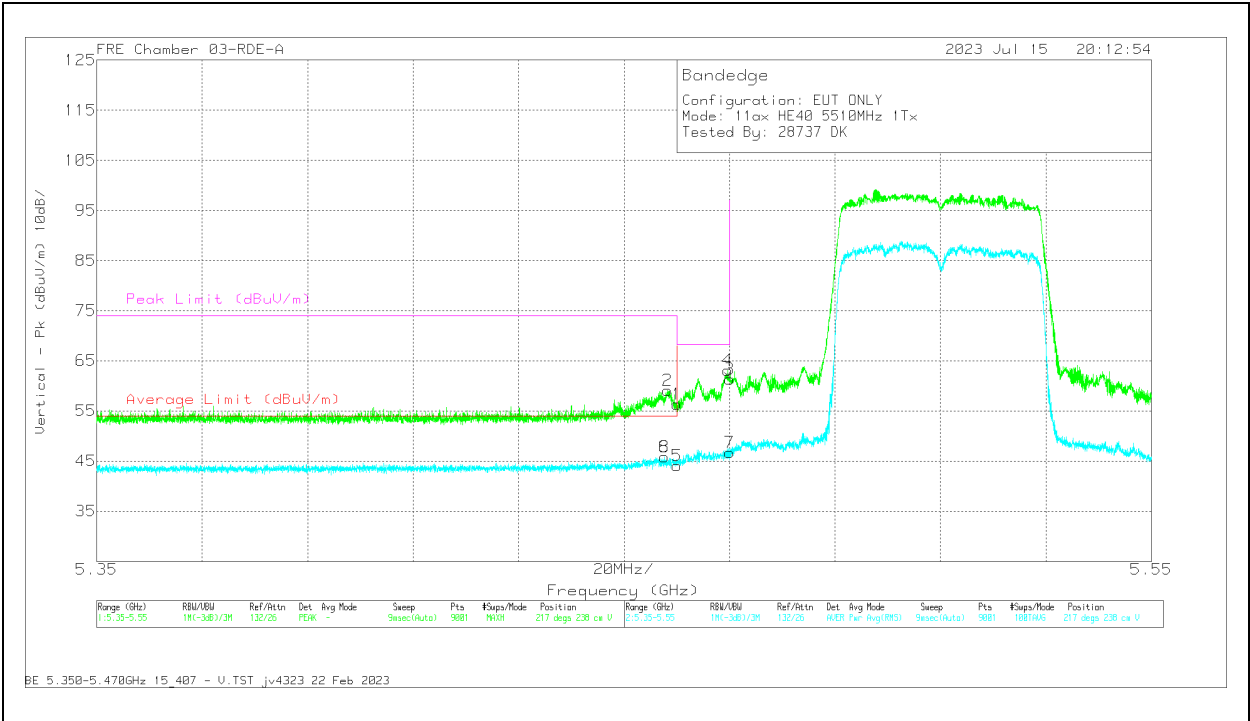
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.457688	48.79	RMS	34.4	0.84	-38.34	45.69	54	-8.31	-	-	263	264	H
8	5.457688	48.79	RMS	34.4	0.84	-38.34	45.69	54	-8.31	-	-	263	264	H
2	5.458288	63.4	Pk	34.4	0	-38.35	59.45	-	-	74	-14.55	263	264	H
1	5.46	60.11	Pk	34.4	0	-38.35	56.16	-	-	68.2	-12.04	263	264	H
5	5.46	47.52	RMS	34.4	0.84	-38.35	44.41	54	-9.59	-	-	263	264	H
4	5.469688	65.84	Pk	34.4	0	-38.31	61.93	-	-	68.2	-6.27	263	264	H
3	5.47	64.17	Pk	34.4	0	-38.3	60.27	-	-	68.2	-7.93	263	264	H
7	5.47	49.46	RMS	34.4	0.84	-38.3	46.4	-	-	-	-	263	264	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



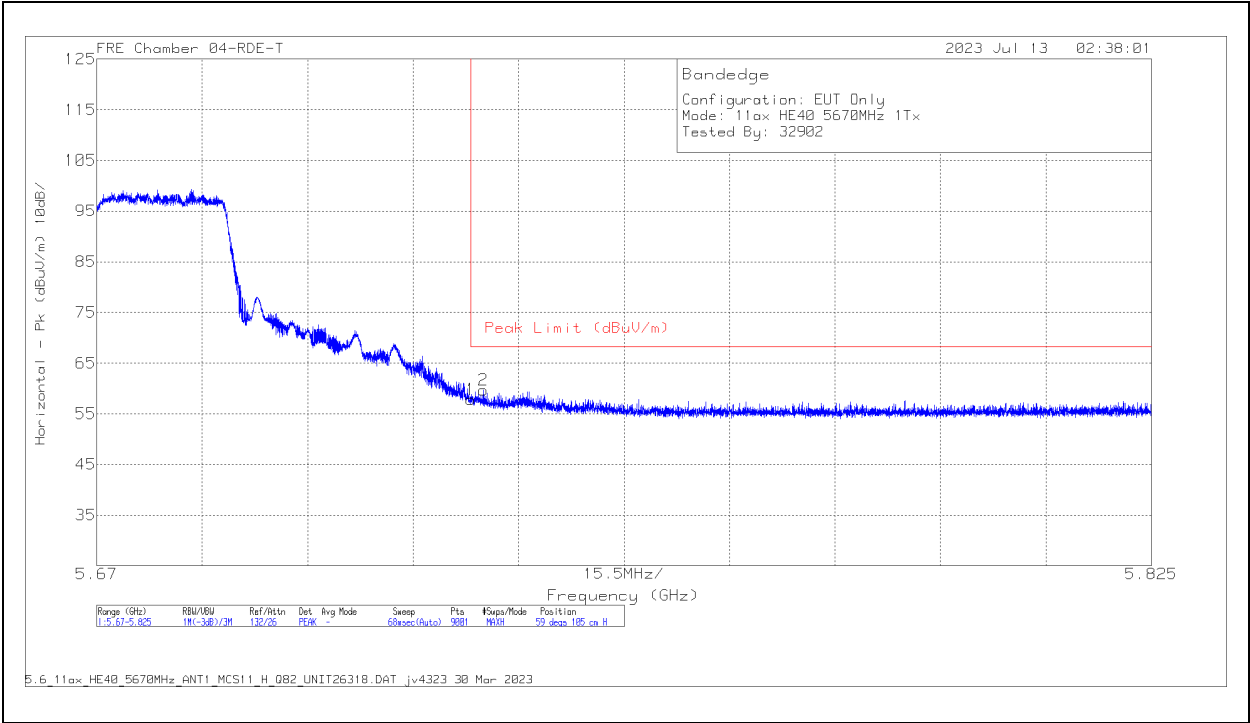
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.457688	48.91	RMS	34.4	0.84	-38.34	45.81	54	-8.19	-	-	217	238	V
8	5.457688	48.91	RMS	34.4	0.84	-38.34	45.81	54	-8.19	-	-	217	238	V
2	5.458288	63.1	Pk	34.4	0	-38.35	59.15	-	-	74	-14.85	217	238	V
1	5.46	60.36	Pk	34.4	0	-38.35	56.41	-	-	68.2	-11.79	217	238	V
5	5.46	47.22	RMS	34.4	0.84	-38.35	44.11	54	-9.89	-	-	217	238	V
4	5.469621	66.99	Pk	34.4	0	-38.31	63.08	-	-	68.2	-5.12	217	238	V
3	5.47	65.31	Pk	34.4	0	-38.3	61.41	-	-	68.2	-6.79	217	238	V
7	5.47	49.75	RMS	34.4	0.84	-38.3	46.69	-	-	-	-	217	238	V

Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

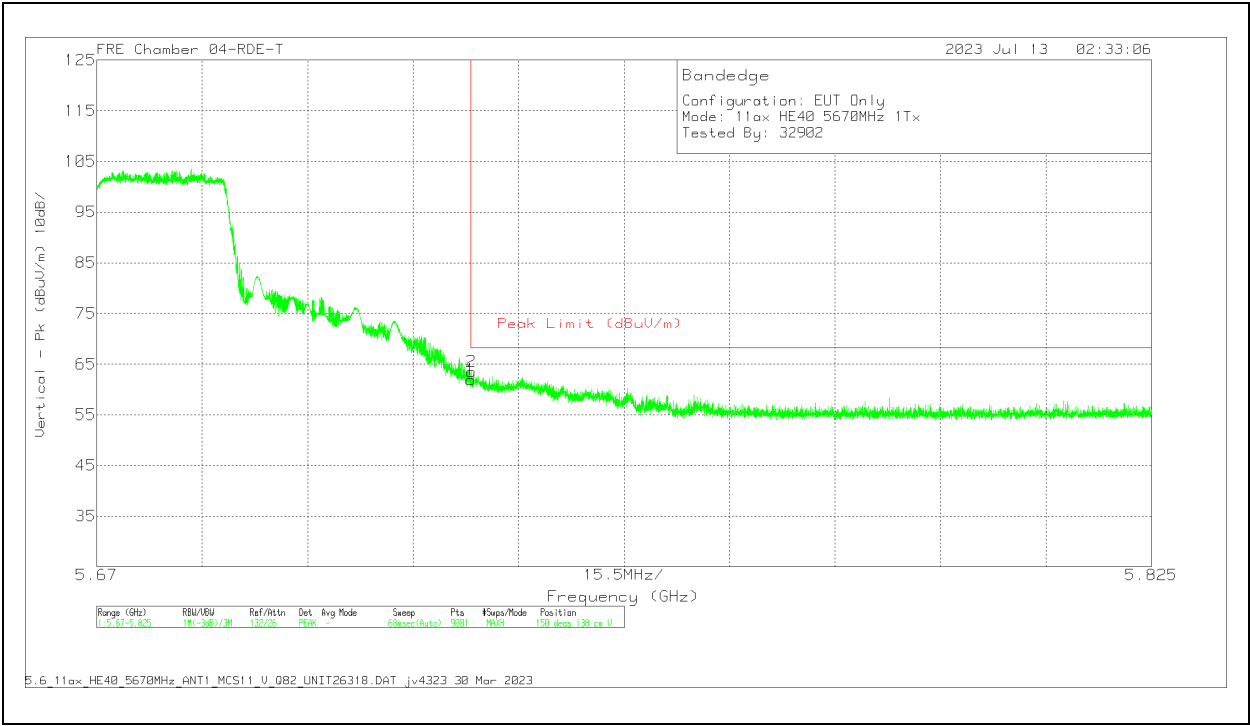


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	57.69	Pk	34.6	0	-34.48	57.81	68.2	-10.39	59	105	H
2	5.726833	59.57	Pk	34.6	0	-34.47	59.7	68.2	-8.5	59	105	H

Pk - Peak detector

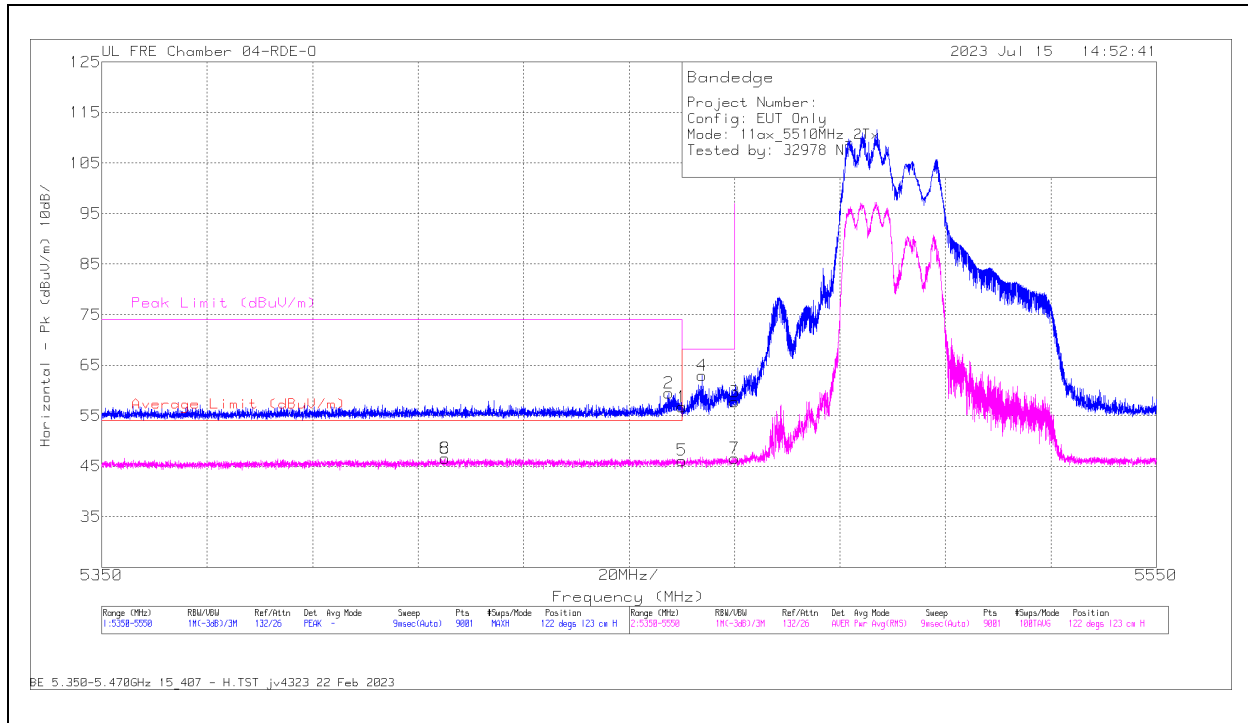
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	61.85	Pk	34.6	0	-34.48	61.97	68.2	-6.23	150	138	V
2	5.725059	63.47	Pk	34.6	0	-34.48	63.59	68.2	-4.61	150	138	V

Pk - Peak detector

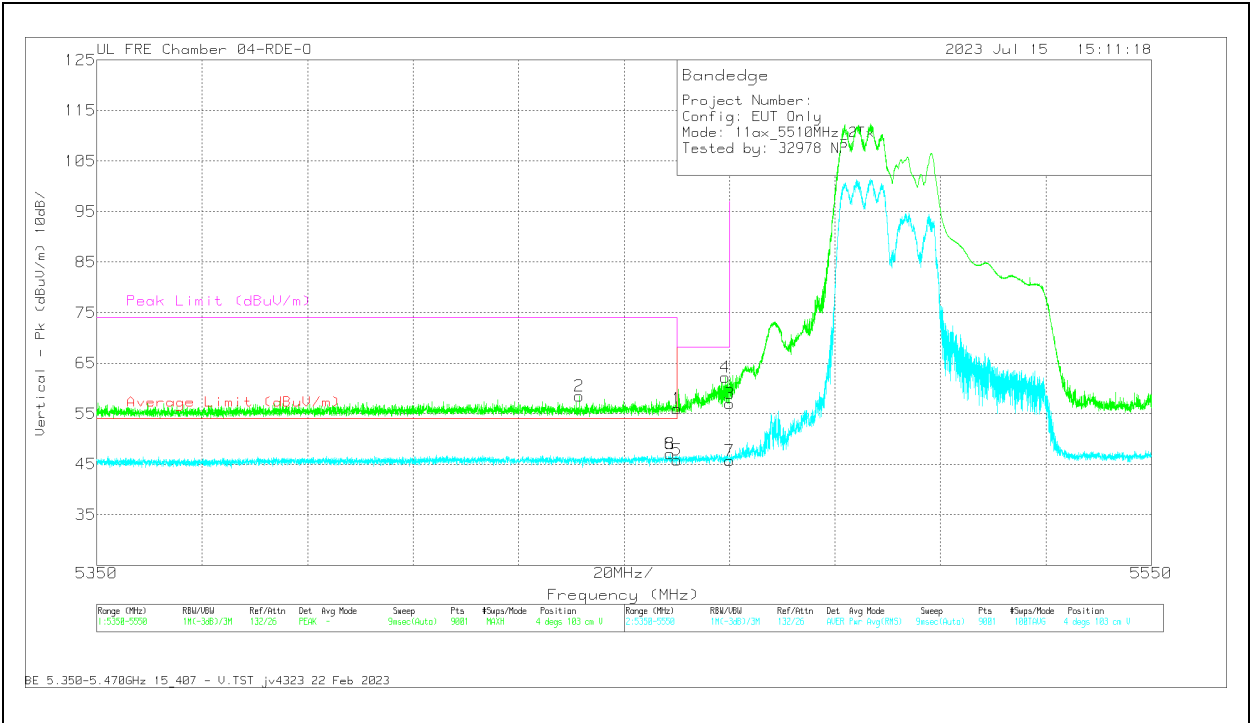
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
6	5415.066	45.75	RMS	34.8	0.54	-35.07	46.02	54	-7.98	-	-	122	123	H
8	5415.066	45.75	RMS	34.8	0.54	-35.07	46.02	54	-7.98	-	-	122	123	H
2	5457.51	59.74	Pk	34.7	0	-34.98	59.46	-	-	74	-14.54	122	123	H
1	5460	56.99	Pk	34.7	0	-34.96	56.73	-	-	68.2	-11.47	122	123	H
5	5460	45.25	RMS	34.7	0.54	-34.96	45.53	54	-8.47	-	-	122	123	H
4	5463.821	63.18	Pk	34.7	0	-34.98	62.9	-	-	68.2	-5.3	122	123	H
3	5470	58.11	Pk	34.6	0	-34.95	57.76	-	-	68.2	-10.44	122	123	H
7	5470	45.77	RMS	34.6	0.54	-34.95	45.96	-	-	-	-	122	123	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



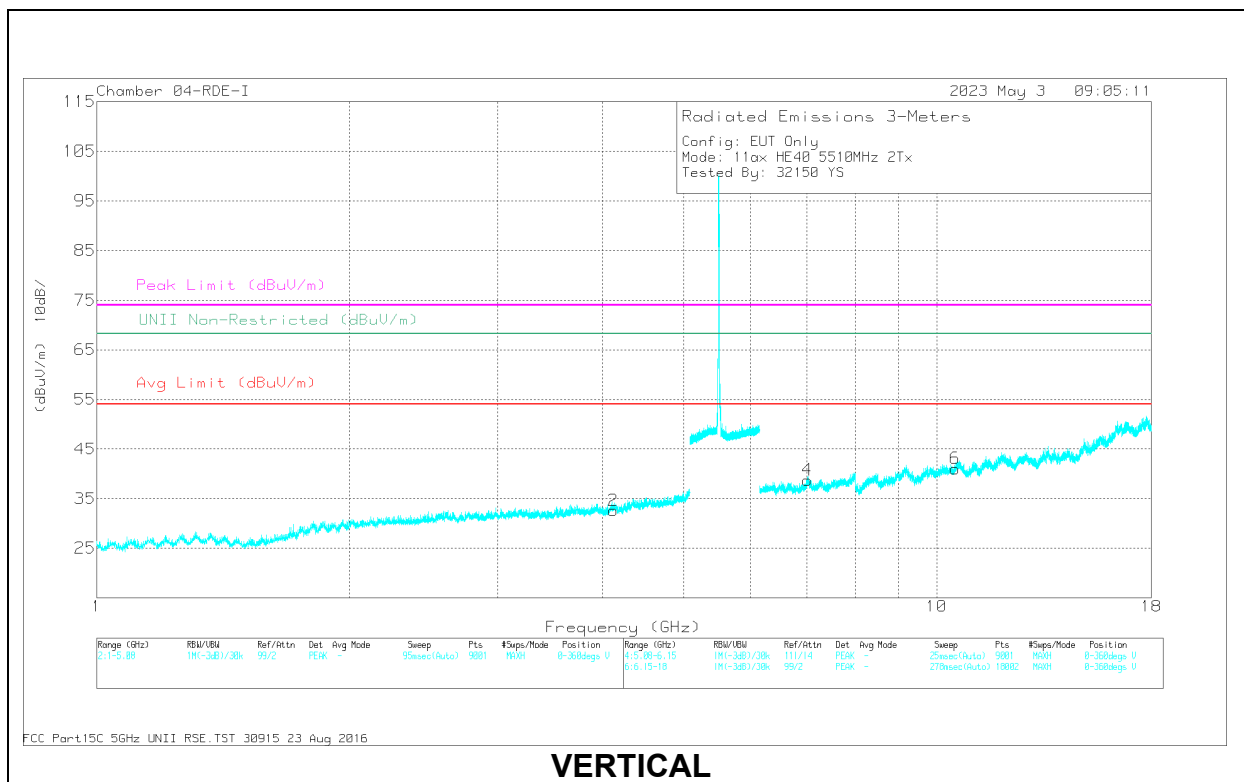
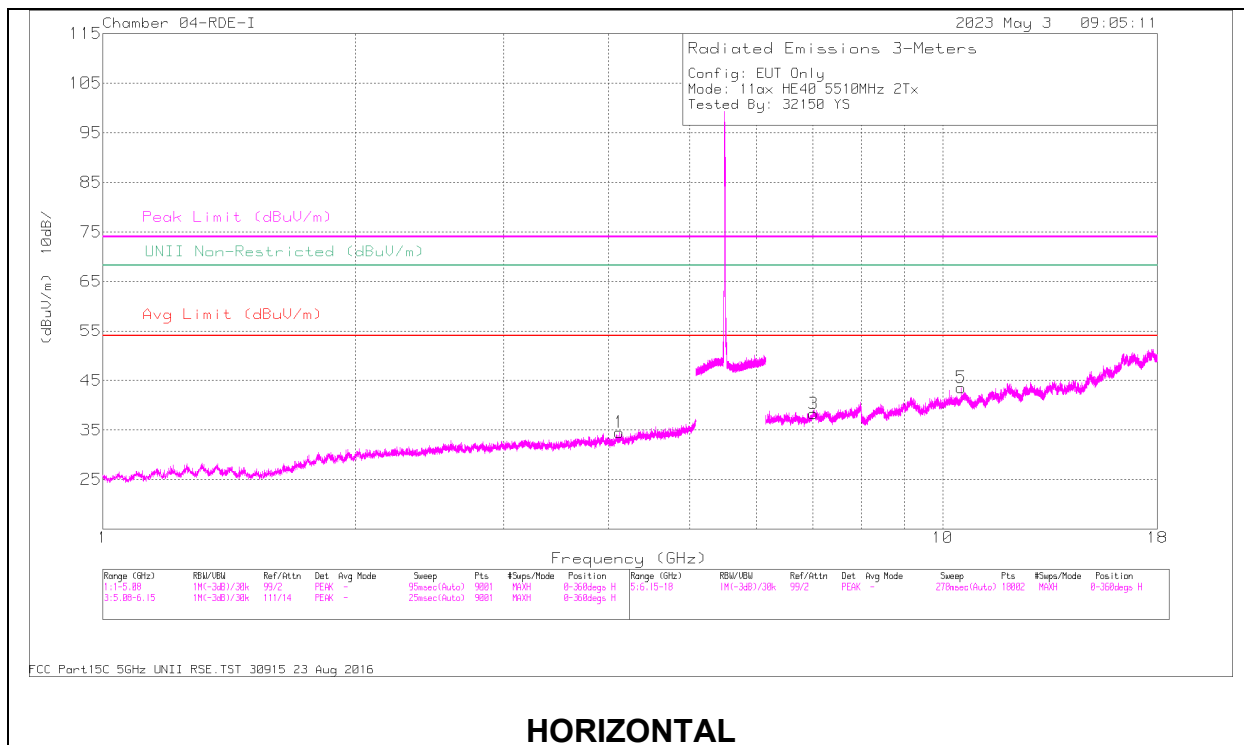
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	GainLoss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5441.466	58.72	Pk	34.7	0	-34.97	58.45	-	-	74	-15.55	4	103	V
6	5458.71	46.05	RMS	34.8	0.54	-34.97	46.42	54	-7.58	-	-	4	103	V
8	5458.71	46.05	RMS	34.8	0.54	-34.97	46.42	54	-7.58	-	-	4	103	V
1	5460	56.32	Pk	34.7	0	-34.96	56.06	-	-	68.2	-12.14	4	103	V
5	5460	44.89	RMS	34.7	0.54	-34.96	45.17	54	-8.83	-	-	4	103	V
4	5469.154	62.54	Pk	34.6	0	-34.94	62.2	-	-	68.2	-6	4	103	V
3	5470	57.36	Pk	34.6	0	-34.95	57.01	-	-	68.2	-11.19	4	103	V
7	5470	44.96	RMS	34.6	0.54	-34.95	45.15	-	-	-	-	4	103	V

Pk - Peak detector
RMS - RMS detection

1.1.48. 5.6GHz, 11ax HE40 RU26 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



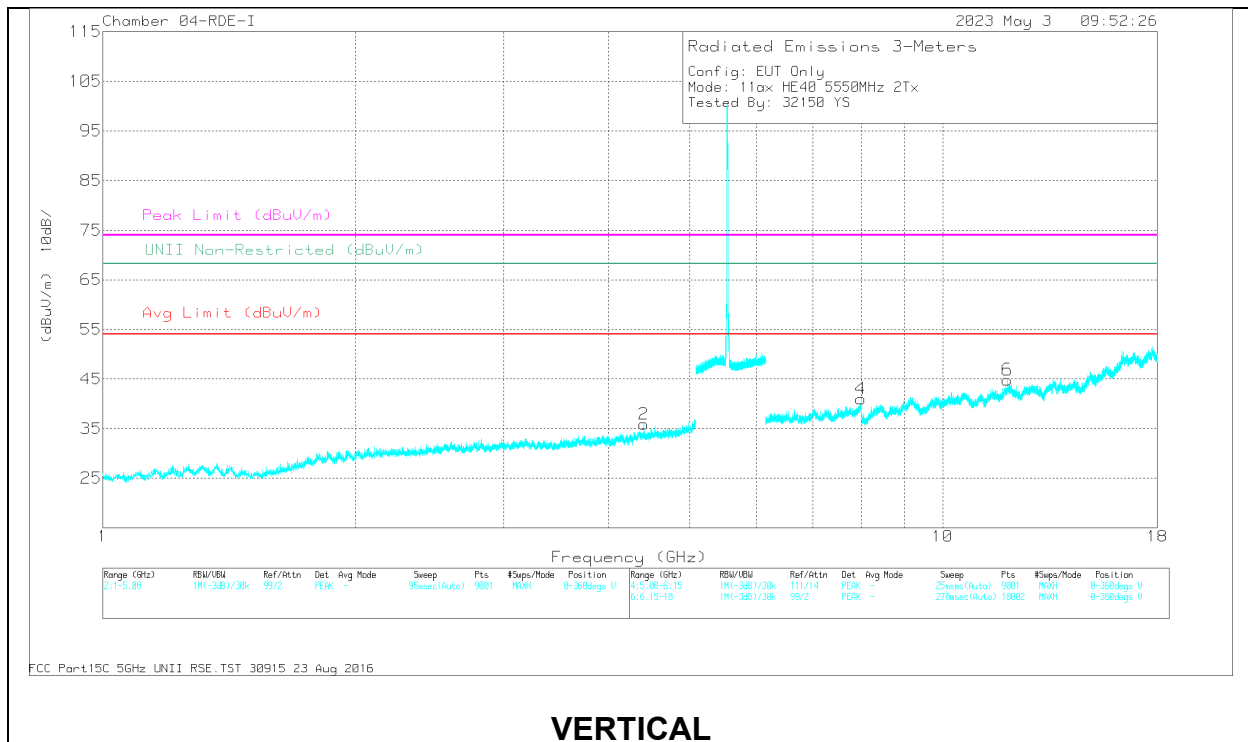
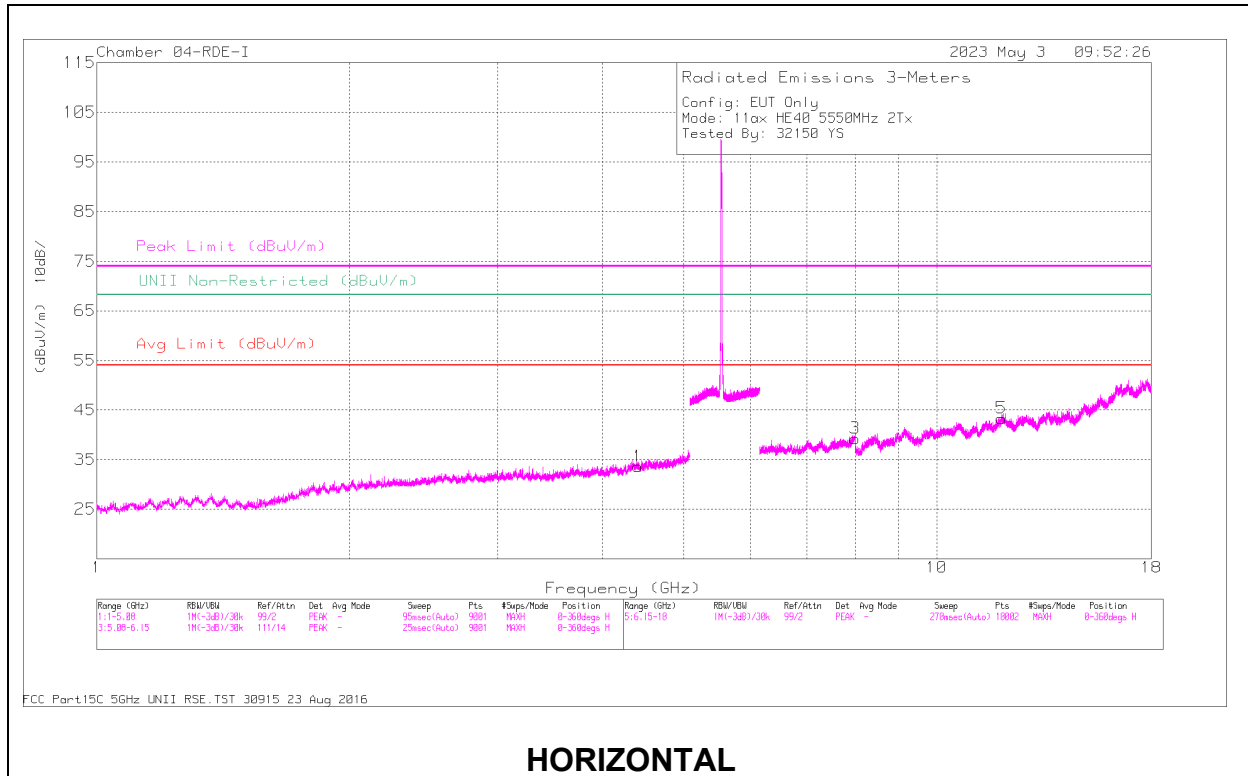
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	DCCF (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)	Polarity
1	* 4.118615	37.47	PK-U	33.4	-27.5	0	43.37	-	-	74	-30.63	-	-	211	172	H
	* 4.117691	26.21	ADR	33.4	-27.5	0	32.11	54	-21.89	-	-	-	-	211	172	H
2	* 4.119669	38.33	PK-U	33.4	-27.6	0	44.13	-	-	74	-29.87	-	-	251	199	V
	* 4.120097	26.37	ADR	33.4	-27.6	0	32.17	54	-21.83	-	-	-	-	251	199	V
3	7.012916	33.35	PK-U	35.6	-21.3	0	47.65	-	-	-	-	68.2	-20.55	170	155	H
5	10.513529	32.79	PK-U	37.5	-18.8	0	51.49	-	-	-	-	68.2	-16.71	240	232	H
4	7.013348	33.59	PK-U	35.6	-21.2	0	47.99	-	-	-	-	68.2	-20.21	325	156	V
6	10.513788	32.23	PK-U	37.5	-18.8	0	50.93	-	-	-	-	68.2	-17.27	81	251	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 REUSLTS

RADIATED EMISSIONS

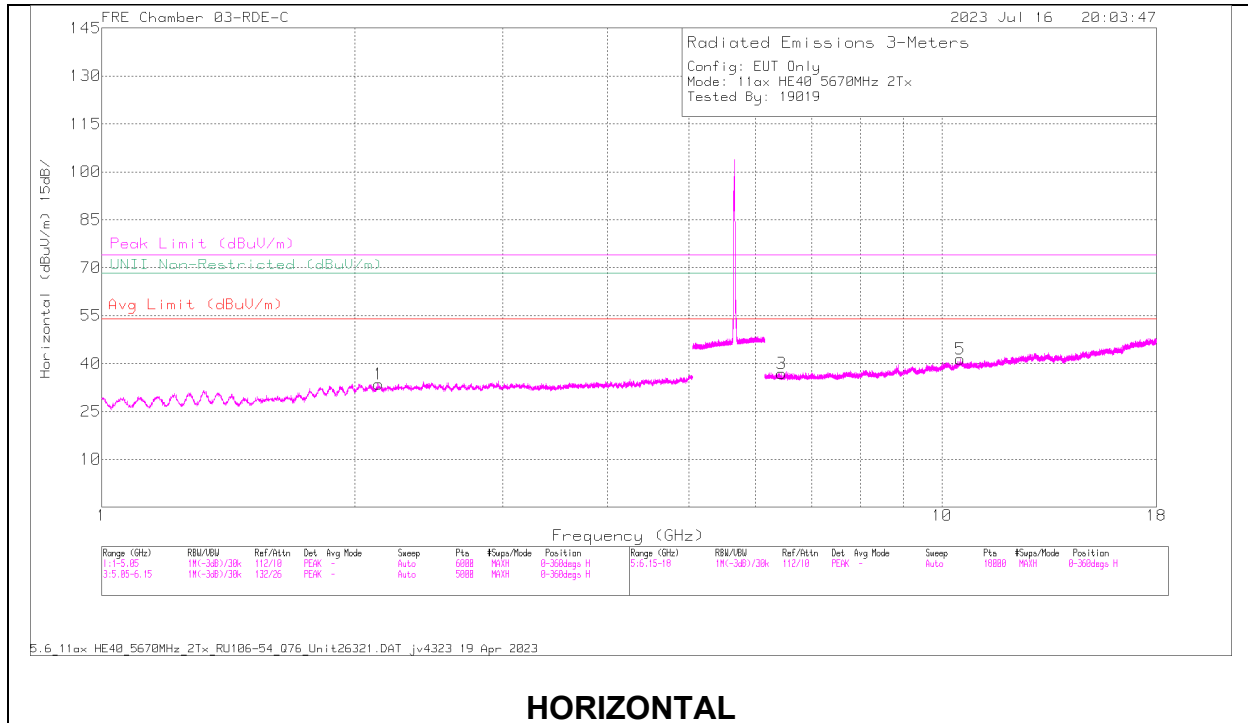
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	4.404566	38.82	PK-U	33.9	-28.2	0	44.52	-	-	-	-	68.2	-23.68	182	161	H
2	4.405684	38.63	PK-U	33.9	-28.2	0	44.33	-	-	-	-	68.2	-23.87	83	254	V
3	7.99366	33.4	PK-U	35.8	-20	0	49.2	-	-	-	-	68.2	-19	62	208	H
5	* 11.934599	32.8	PK-U	38.5	-18	0	53.3	-	-	74	-20.7	-	-	313	333	H
5	* 11.935392	21.04	ADR	38.5	-18	0	41.54	54	-12.46	-	-	-	-	313	333	H
4	7.993226	33.91	PK-U	35.8	-20	0	49.71	-	-	-	-	68.2	-18.49	288	133	V
6	* 11.940664	31.97	PK-U	38.6	-17.8	0	52.77	-	-	74	-21.23	-	-	178	227	V
6	* 11.939817	20.79	ADR	38.6	-17.8	0	41.59	54	-12.41	-	-	-	-	178	227	V

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

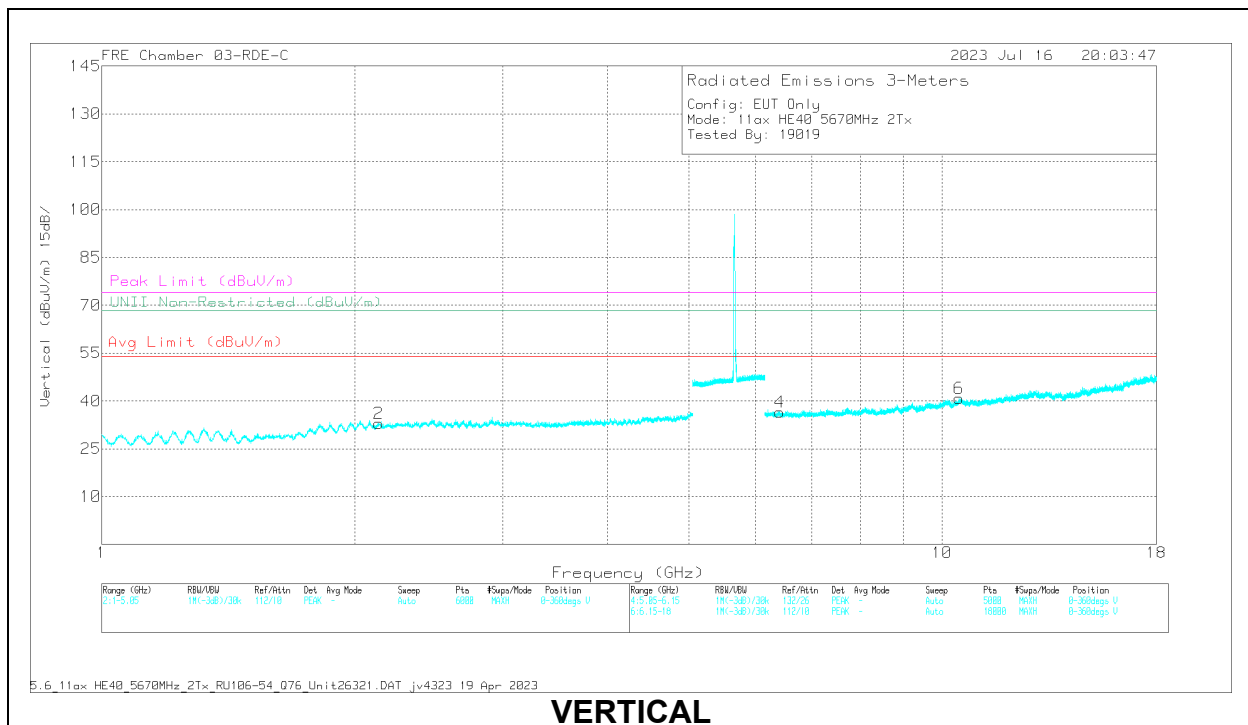
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

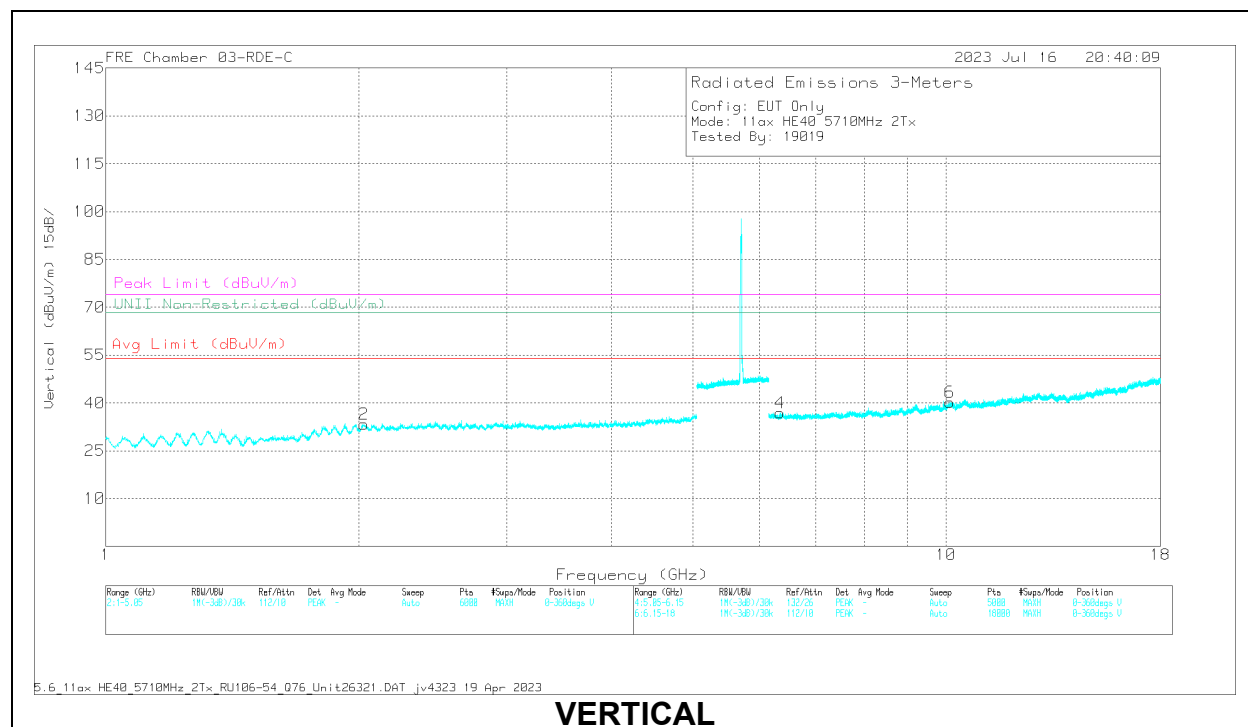
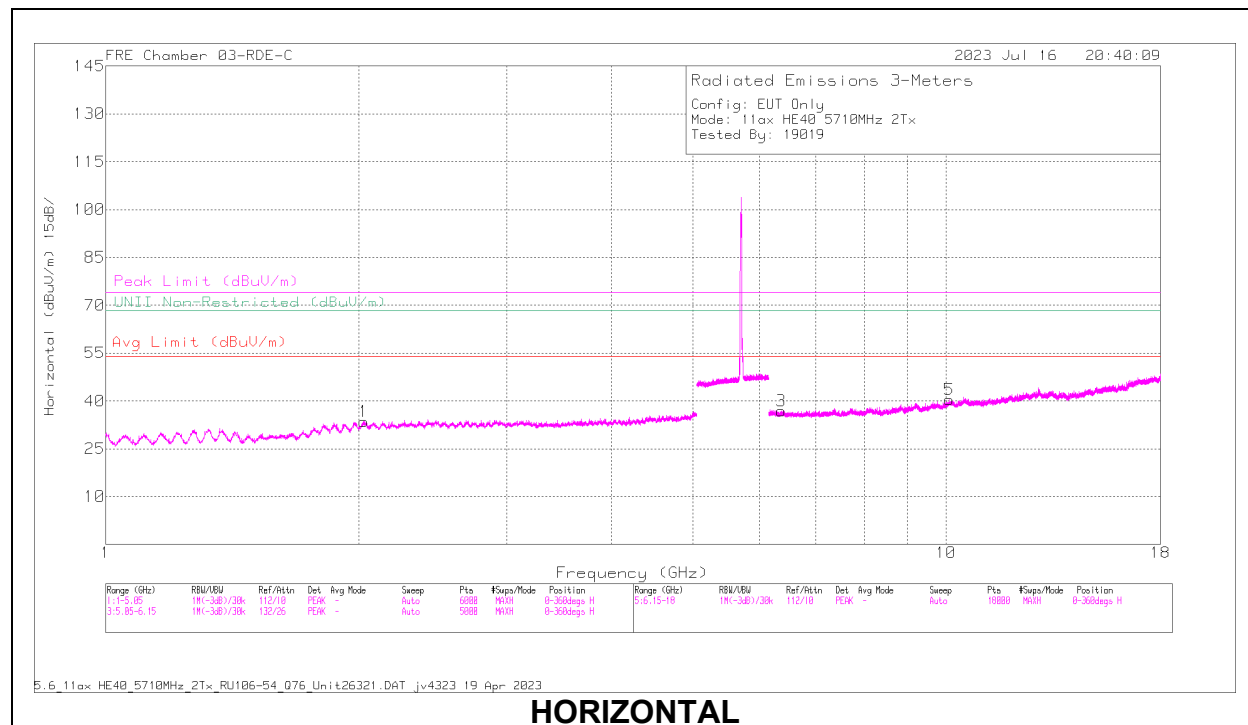
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.134124	59.66	PK-U	31.6	-48.3	42.96	68.2	-25.24	360	129	H
2	2.137462	59.64	PK-U	31.6	-48.3	42.94	68.2	-25.26	164	169	V
4	6.410382	56.35	PK-U	35.5	-45.2	46.65	68.2	-21.55	100	108	V
3	6.445804	56.25	PK-U	35.5	-45.52	46.23	68.2	-21.97	21	194	H
6	10.483282	57.05	PK-U	37.5	-44.1	50.45	68.2	-17.75	77	288	V
5	10.519491	56.6	PK-U	37.6	-43.8	50.4	68.2	-17.8	212	152	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS

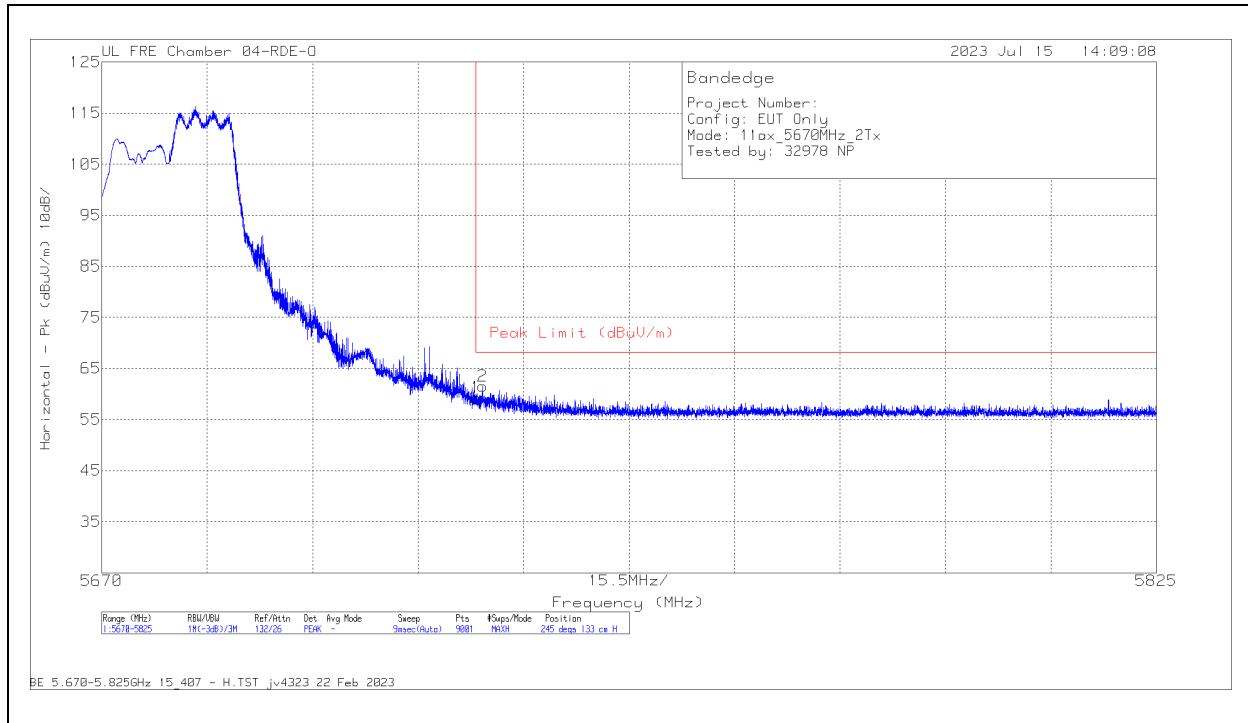


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.026741	60.33	PK-U	31.4	-48.13	43.6	68.2	-24.6	295	198	H
2	2.028379	60.24	PK-U	31.5	-48.16	43.58	68.2	-24.62	141	162	V
4	6.34937	55.93	PK-U	35.4	-45.2	46.13	68.2	-22.07	160	164	V
3	6.368223	56.65	PK-U	35.4	-45.2	46.85	68.2	-21.35	100	271	H
5	10.096222	57.19	PK-U	37.2	-44.44	49.95	68.2	-18.25	320	110	H
6	10.115017	57.53	PK-U	37.2	-44.2	50.53	68.2	-17.67	86	119	V

PK-U - U-NII: Maximum Peak

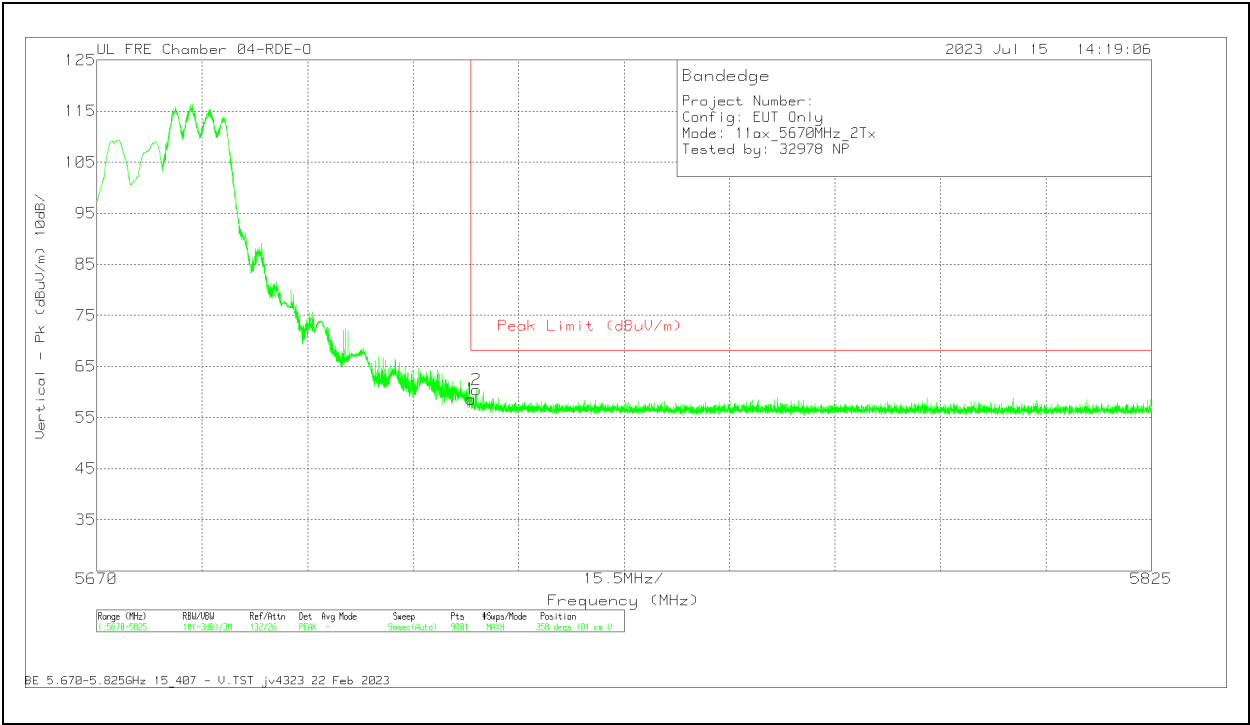
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 56**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	58.92	Pk	34.8	0	-34.39	59.33	68.2	-8.87	245	133	H
2	5725.954	61.09	Pk	34.8	0	-34.38	61.51	68.2	-6.69	245	133	H

Pk - Peak detector

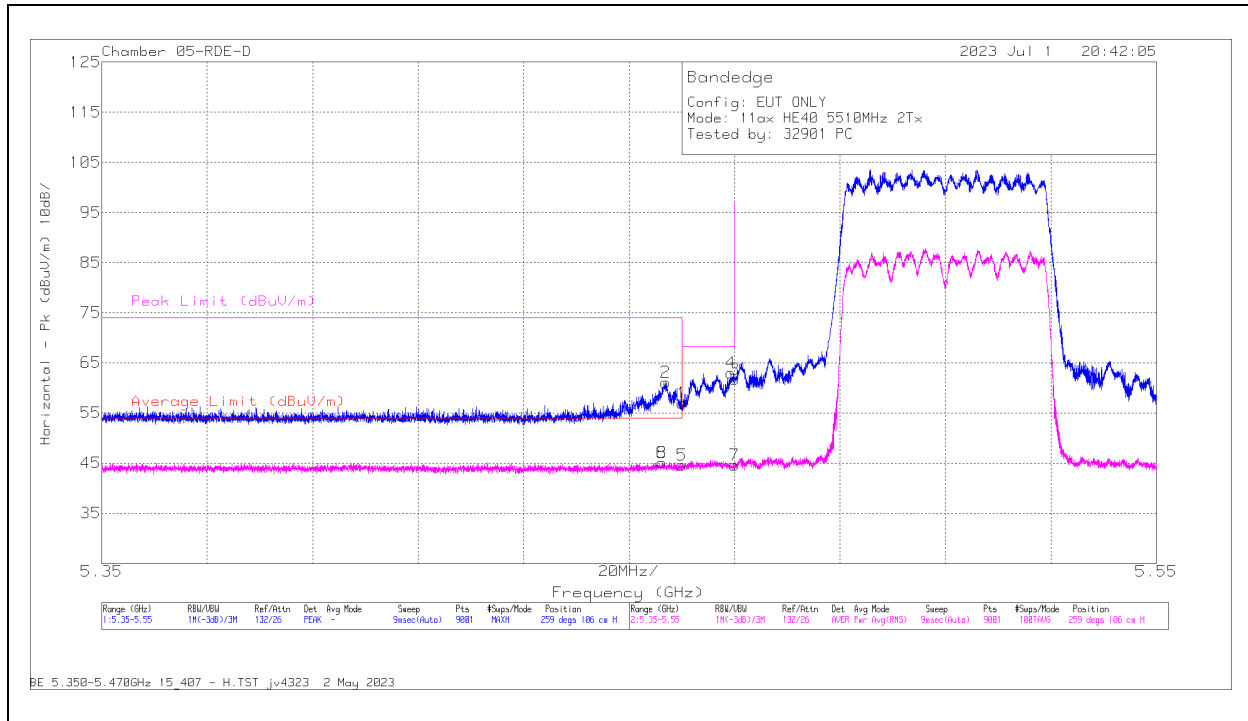
VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	58.21	Pk	34.8	0	-34.39	58.62	68.2	-9.58	358	101	V
2	5725.765	60.01	Pk	34.8	0	-34.38	60.43	68.2	-7.77	358	101	V

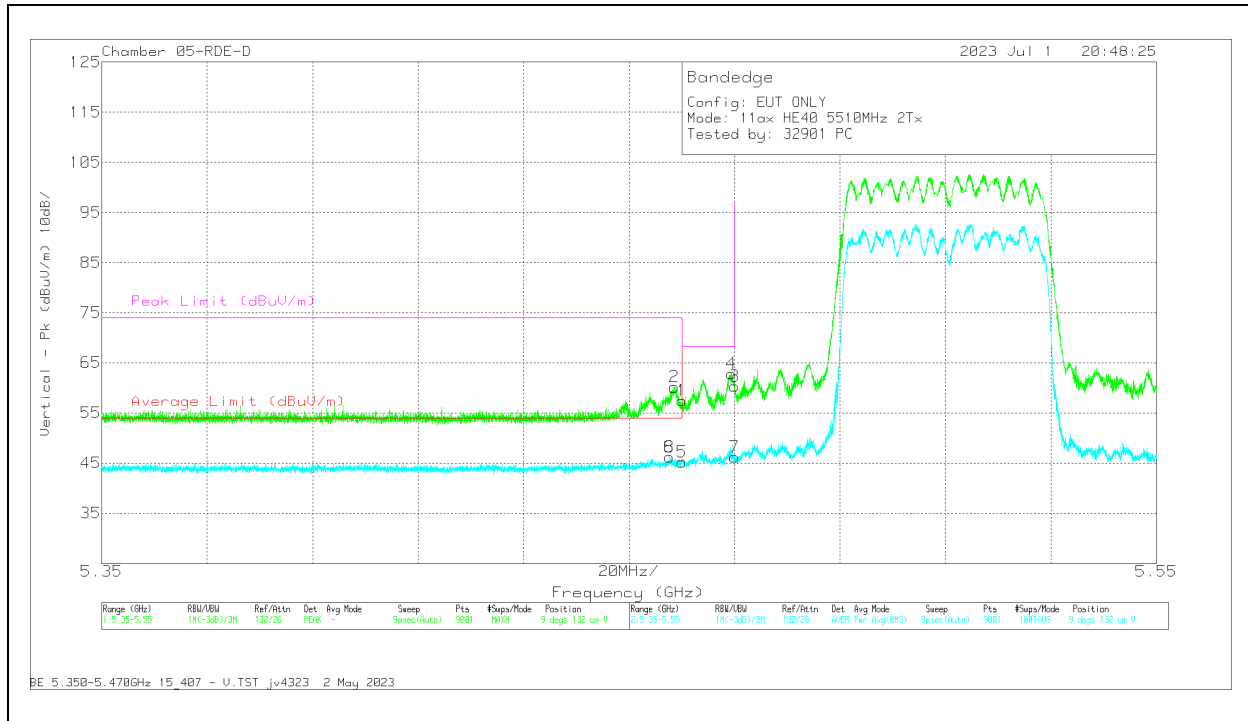
Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.456199	47.68	RMS	34.7	.84	-38.12	45.1	54	-8.9	-	-	259	106	H
8	5.456199	47.68	RMS	34.7	.84	-38.12	45.1	54	-8.9	-	-	259	106	H
2	5.456954	64.65	Pk	34.7	0	-38.26	61.09	-	-	74	-12.91	259	106	H
1	5.46	60.51	Pk	34.7	0	-38.18	57.03	-	-	68.2	-11.17	259	106	H
5	5.46	47.21	RMS	34.7	.84	-38.18	44.57	54	-9.43	-	-	259	106	H
4	5.46931	66.39	Pk	34.7	0	-38.16	62.93	-	-	68.2	-5.27	259	106	H
3	5.47	65.27	Pk	34.7	0	-38.28	61.69	-	-	68.2	-6.51	259	106	H
7	5.47	47.32	RMS	34.7	.84	-38.28	44.58	-	-	-	-	259	106	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

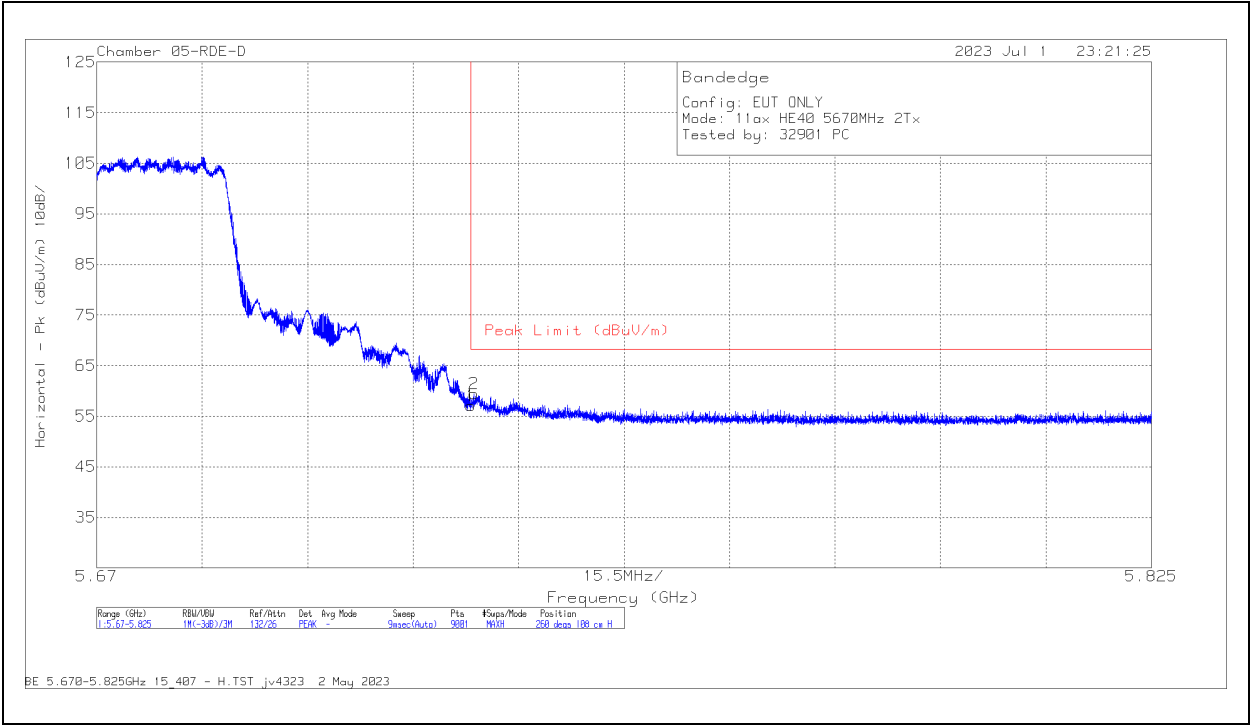
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.457688	48.88	RMS	34.7	.84	-38.19	46.23	54	-7.77	-	-	9	132	V
8	5.457688	48.88	RMS	34.7	.84	-38.19	46.23	54	-7.77	-	-	9	132	V
2	5.458554	63.65	Pk	34.7	0	-38.18	60.17	-	-	74	-13.83	9	132	V
1	5.46	60.96	Pk	34.7	0	-38.18	57.48	-	-	68.2	-10.72	9	132	V
5	5.46	47.89	RMS	34.7	.84	-38.18	45.25	54	-8.75	-	-	9	132	V
4	5.469377	66.3	Pk	34.7	0	-38.17	62.83	-	-	68.2	-5.37	9	132	V
3	5.47	63.9	Pk	34.7	0	-38.28	60.32	-	-	68.2	-7.88	9	132	V
7	5.47	49.01	RMS	34.7	.84	-38.28	46.27	-	-	-	-	9	132	V

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

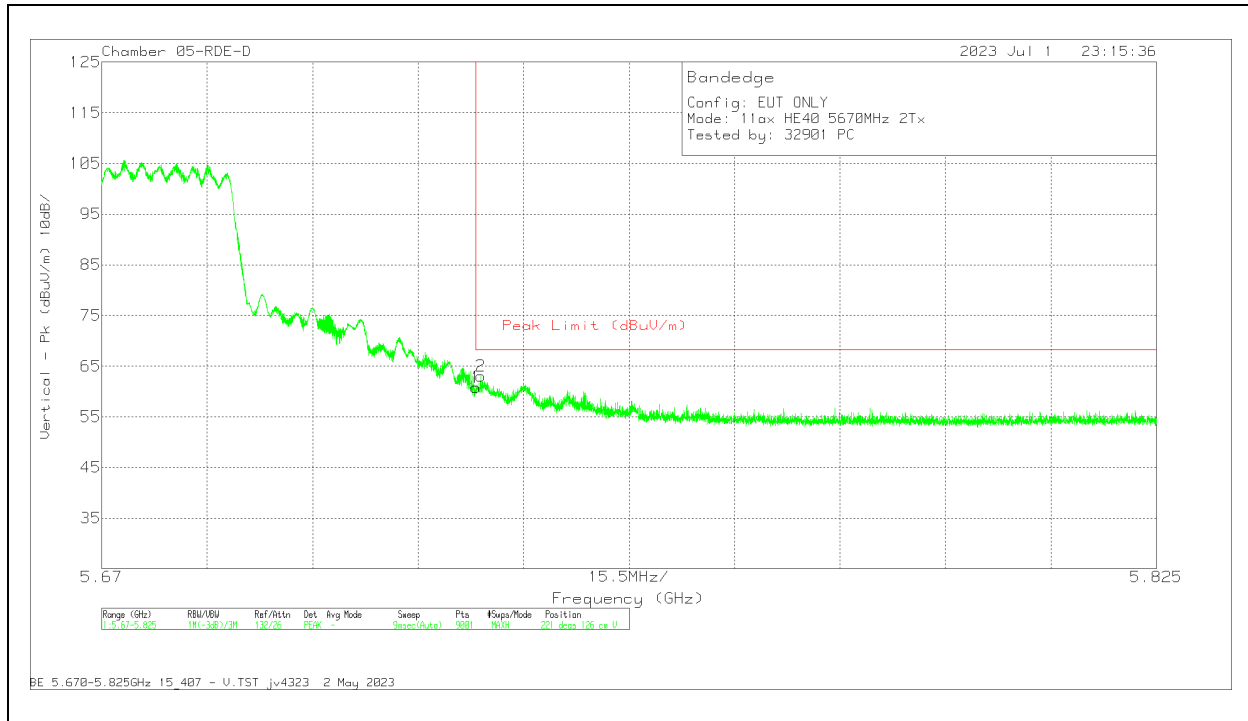
HORIZONTAL RESULT



Trace Markers

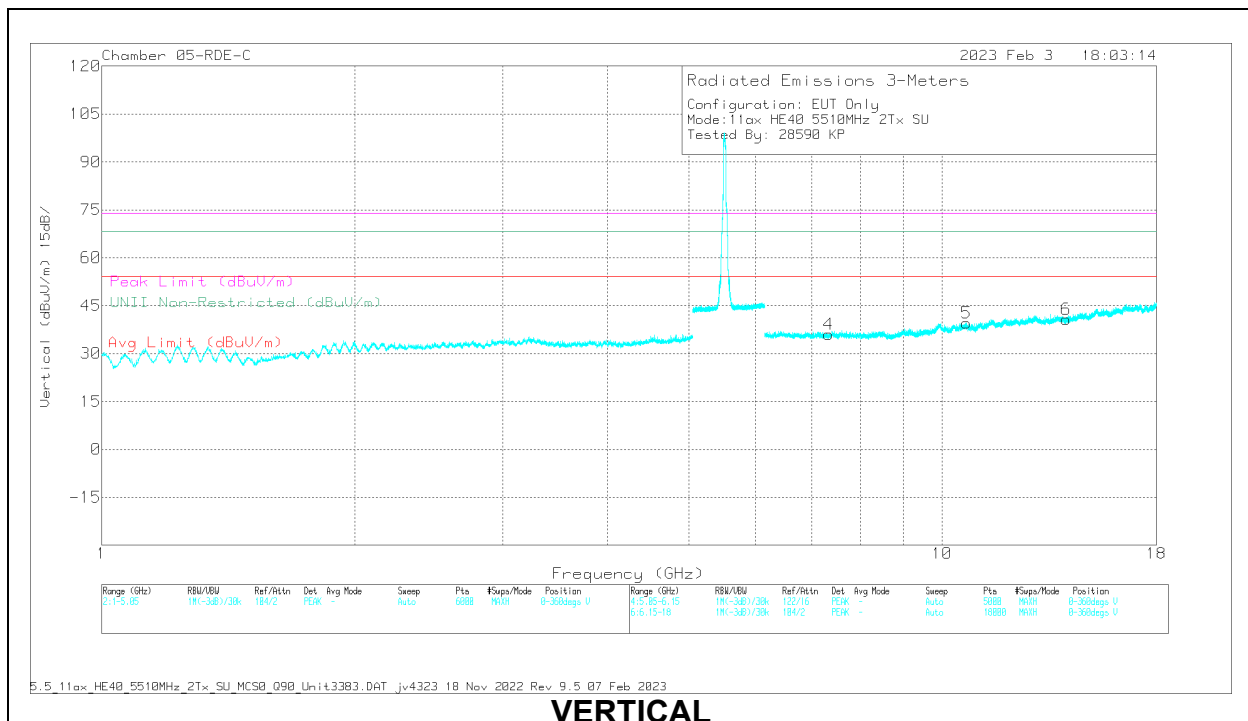
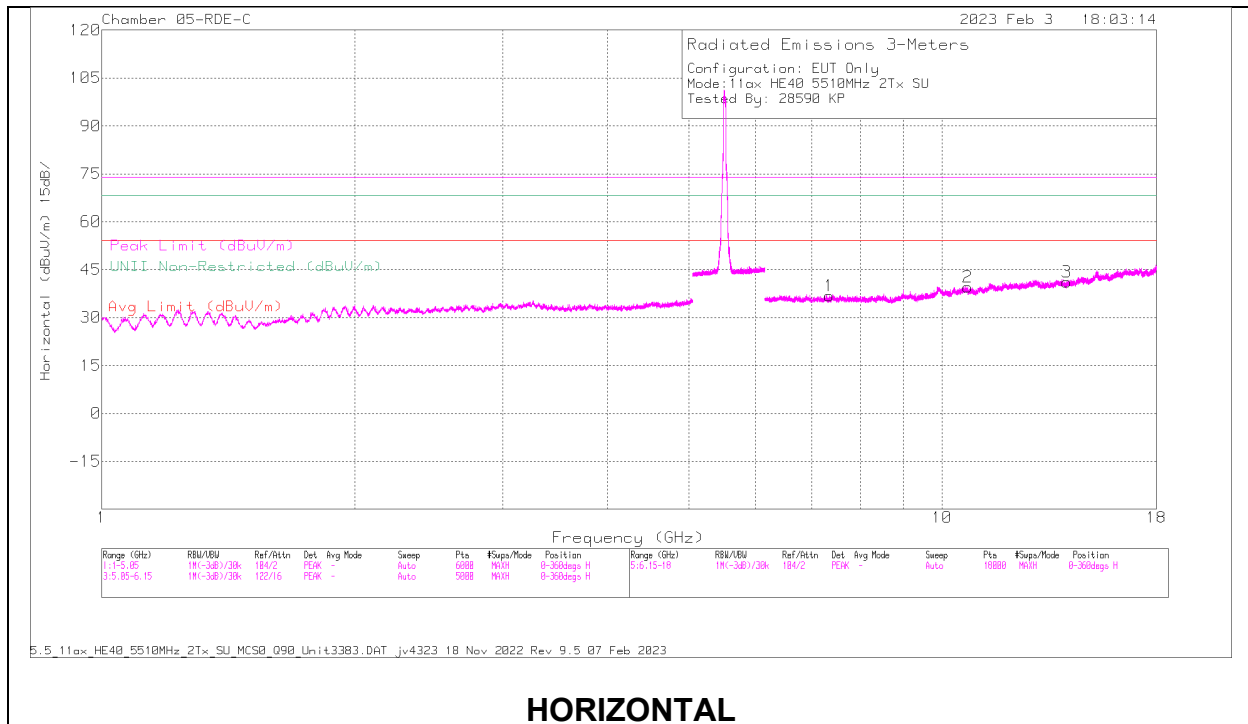
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	59.99	Pk	34.8	0	-37.67	57.12	68.2	-11.08	260	108	H
2	5.72542	62.23	Pk	34.8	0	-37.62	59.41	68.2	-8.79	260	108	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80402 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.66	Pk	34.8	0	-37.67	60.79	68.2	-7.41	221	126	V
2	5.725713	65.87	Pk	34.8	0	-37.58	63.09	68.2	-5.11	221	126	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

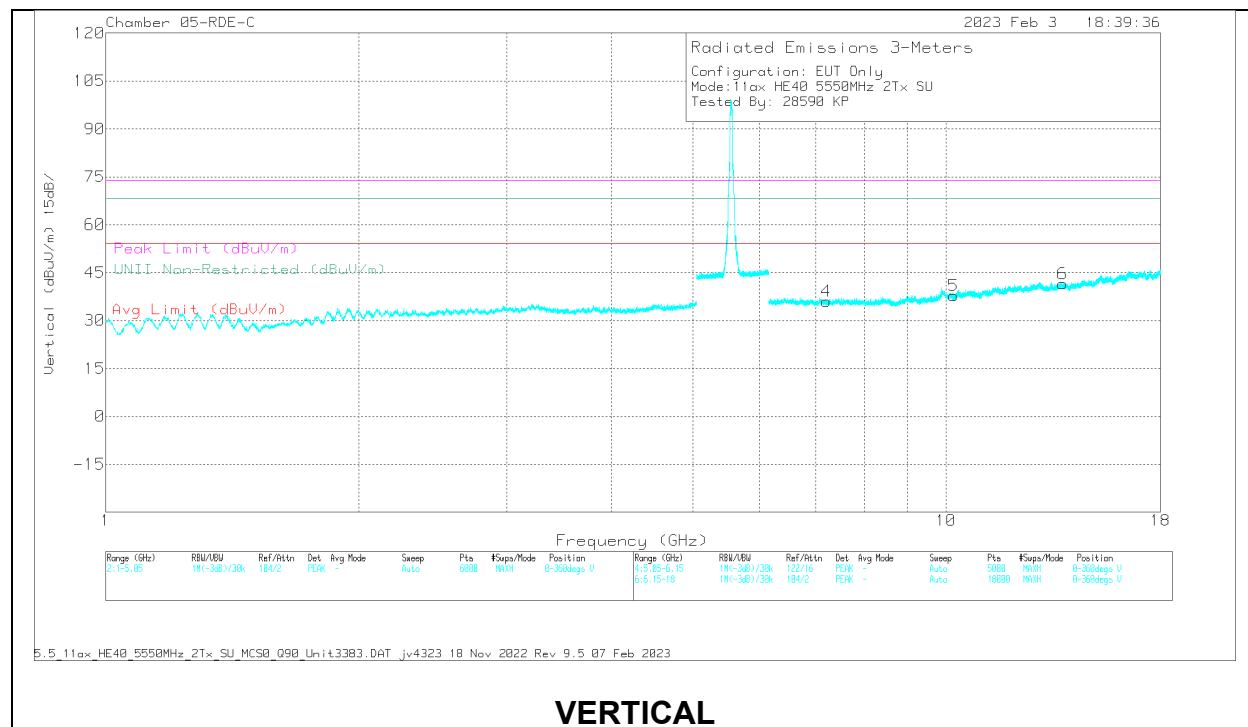
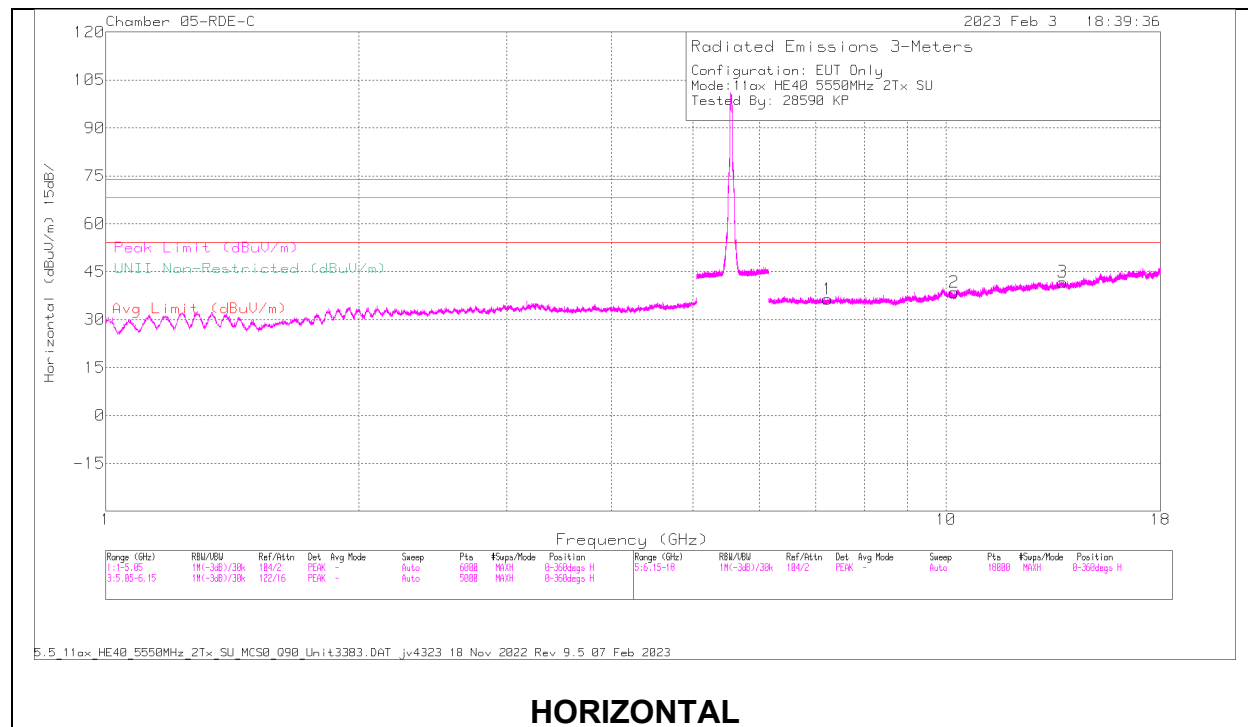
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (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)	Polarity
1	* 7.339999	58.07	PK-U	36	0	-47.3	46.77	-	-	74	-27.23	-	-	237	198	H
	* 7.339712	45.95	ADR	36	0.13	-47.31	34.77	54	-19.23	-	-	-	-	237	198	H
3	* 10.727606	57.23	PK-U	37.9	0	-46.19	48.94	-	-	74	-25.06	-	-	237	100	H
	* 10.726096	45.46	ADR	37.9	0.13	-46.21	37.28	54	-16.72	-	-	-	-	237	100	H
2	* 7.331939	57.73	PK-U	35.9	0	-47.39	46.24	-	-	74	-27.76	-	-	237	198	V
	* 7.334403	45.98	ADR	36	0.13	-47.39	34.72	54	-19.28	-	-	-	-	237	198	V
4	* 10.698962	56.94	PK-U	37.9	0	-46.29	48.55	-	-	74	-25.45	-	-	237	198	V
	* 10.700478	45.68	ADR	37.9	0.13	-46.27	37.44	54	-16.56	-	-	-	-	237	198	V
6	14.052818	57.28	PK-U	39.5	0	-45.77	51.01	-	-	-	-	68.2	-17.19	237	198	V
5	14.069813	57.02	PK-U	39.6	0	-45.76	50.86	-	-	-	-	68.2	-17.34	237	100	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

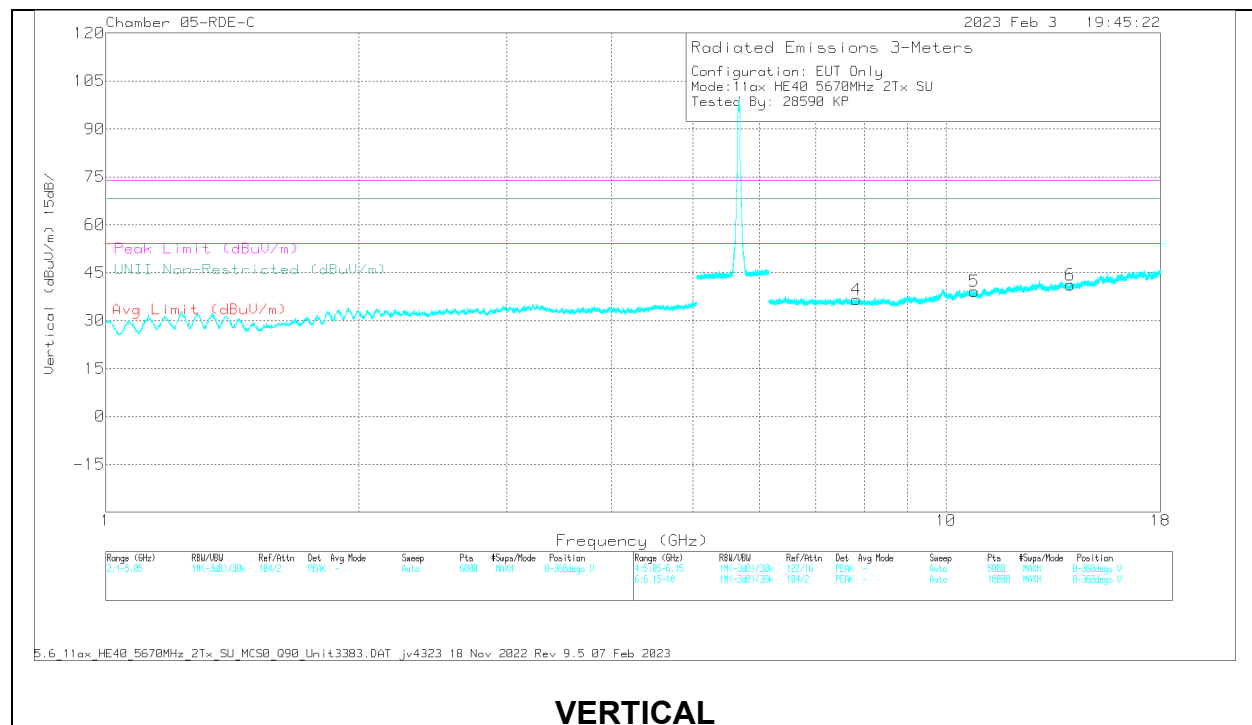
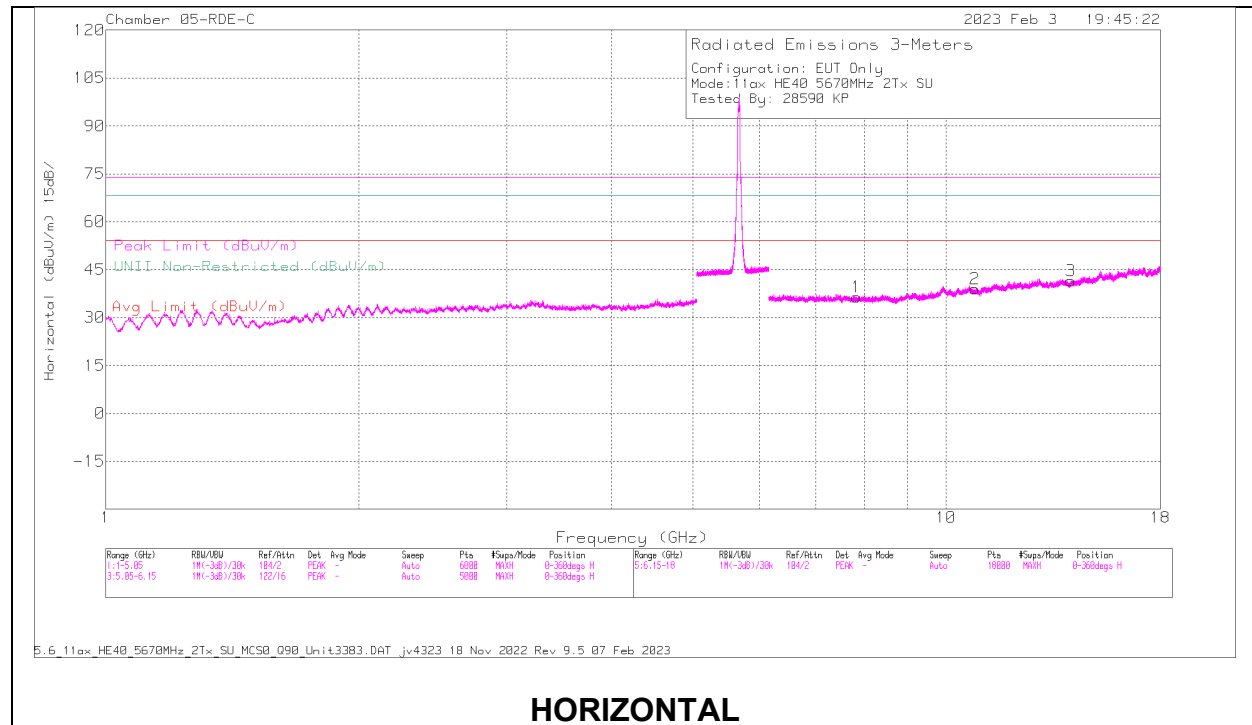
MID CAHNNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	7.202599	57.29	PK-U	35.9	-46.84	46.35	68.2	-21.85	237	198	V
1	7.233826	57.6	PK-U	35.9	-47.06	46.44	68.2	-21.76	237	199	H
5	10.218411	57.51	PK-U	37.6	-47.81	47.3	68.2	-20.9	237	100	V
2	10.230278	58.03	PK-U	37.6	-47.8	47.83	68.2	-20.37	237	199	H
6	13.763212	58.5	PK-U	39.2	-45.44	52.26	68.2	-15.94	237	100	V
3	13.774271	57.22	PK-U	39.1	-45.5	50.82	68.2	-17.38	237	100	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS

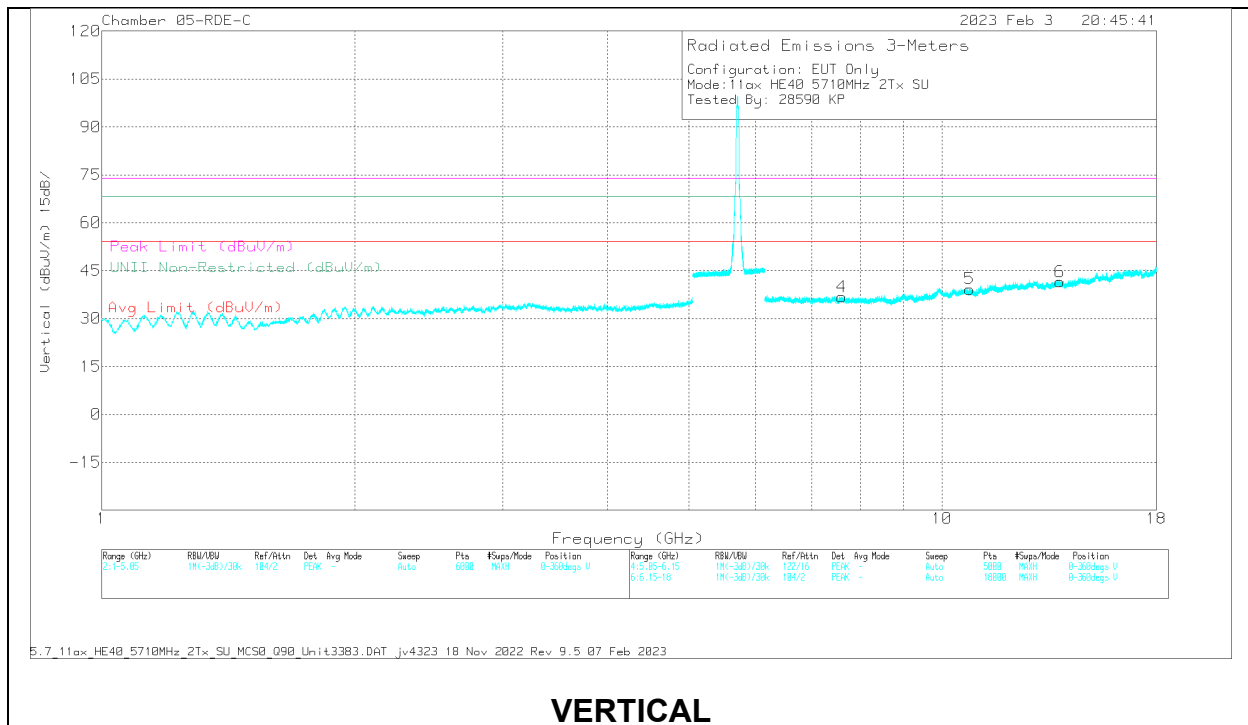
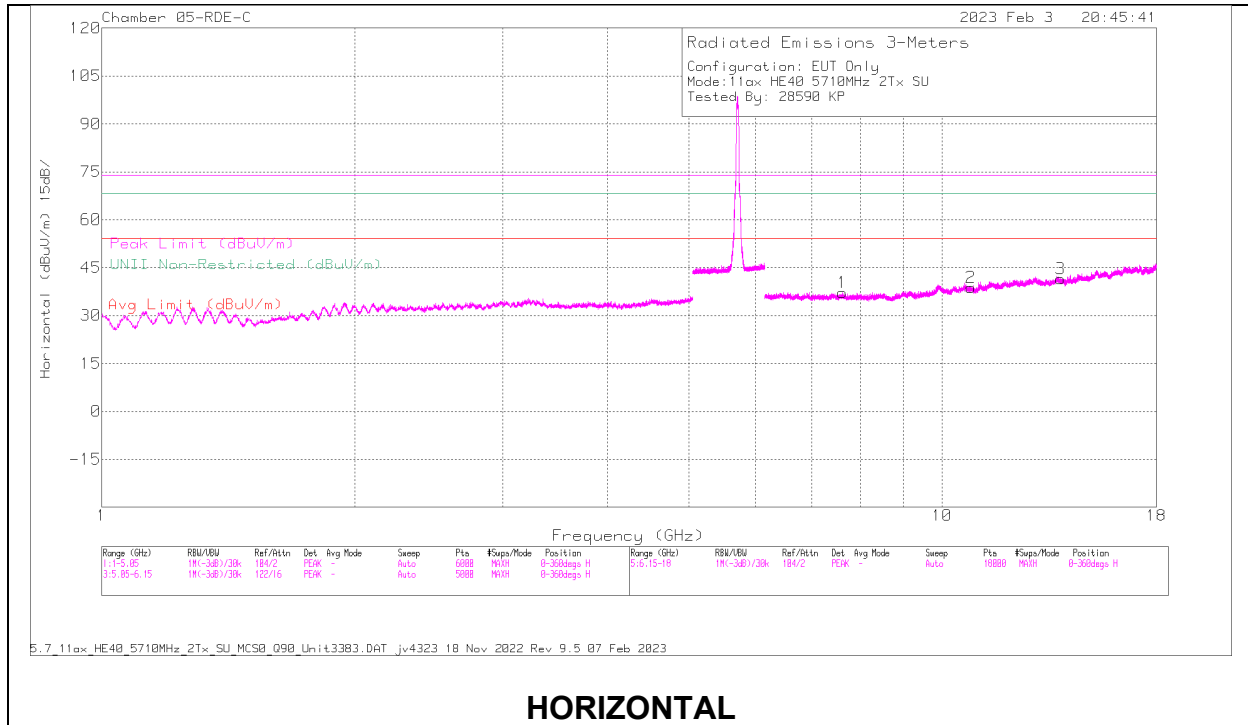
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80757 ACF (dB)	DCCF (dB)	Gain/Loss (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 (m)	Polarity
2	* 10.820905	56.59	PK-U	37.8	0	-46.11	48.28	-	-	74	-25.72	-	-	237	199	H
	* 10.822918	45.31	ADR	37.8	0.13	-46.1	37.14	54	-16.86	-	-	-	-	237	199	H
4	* 10.815775	57.11	PK-U	37.8	0	-46.07	48.84	-	-	74	-25.16	-	-	237	100	V
	* 10.815458	45.37	ADR	37.8	0.13	-46.08	37.22	54	-16.78	-	-	-	-	237	100	V
4	7.822995	57.48	PK-U	35.9	0	-47.41	45.97	-	-	-	-	68.2	-22.23	237	199	V
1	7.827403	58	PK-U	36	0	-47.42	46.58	-	-	-	-	68.2	-21.62	237	100	H
6	14.048269	56.92	PK-U	39.5	0	-45.85	50.57	-	-	-	-	68.2	-17.63	237	100	V
3	14.068666	56.45	PK-U	39.6	0	-45.77	50.28	-	-	-	-	68.2	-17.92	237	100	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

CHANNEL 142 RESULTS

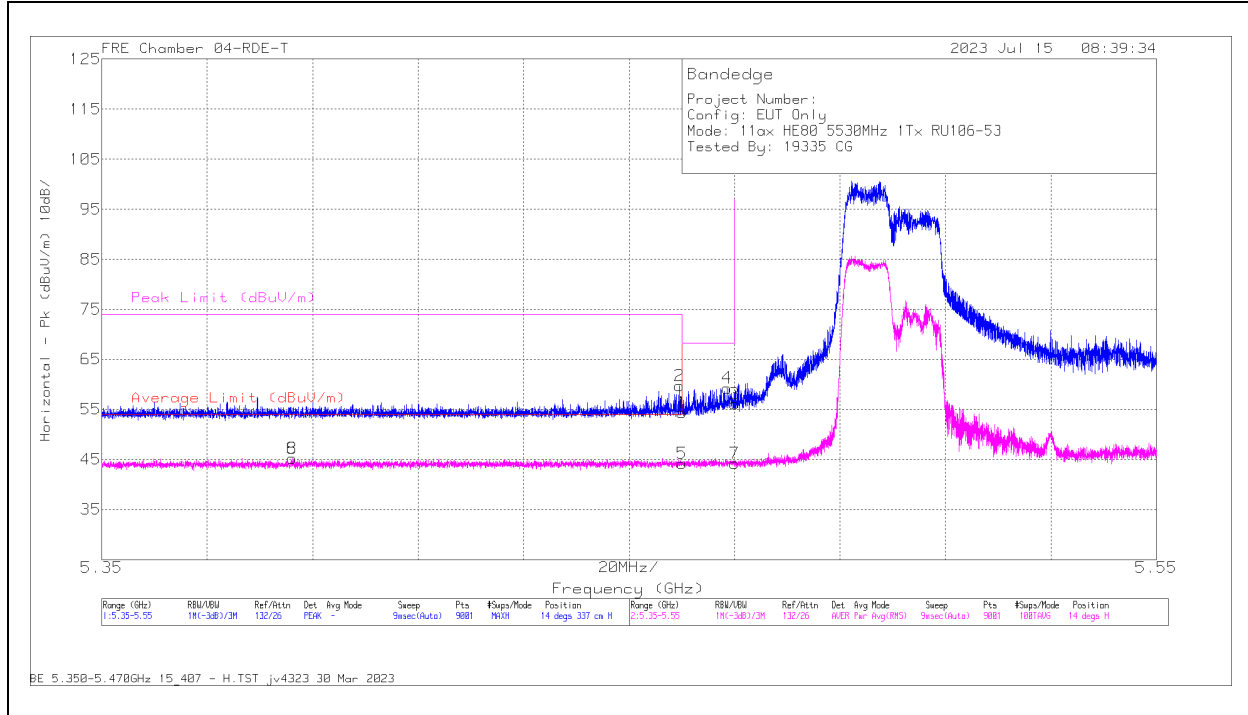
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (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)	Polarity
1	* 7.618256	57.16	PK-U	36	0	-46.89	46.27	-	-	74	-27.73	-	-	237	198	H
	* 7.618048	45.99	ADR	36	0.13	-46.89	35.23	54	-18.77	-	-	-	-	237	198	H
2	* 10.828385	57	PK-U	37.8	0	-45.99	48.81	-	-	74	-25.19	-	-	237	100	H
	* 10.827948	45.23	ADR	37.8	0.13	-46	37.16	54	-16.84	-	-	-	-	237	100	H
4	* 7.602274	57.4	PK-U	36	0	-46.93	46.47	-	-	74	-27.53	-	-	237	198	V
	* 7.601002	45.92	ADR	35.9	0.13	-46.93	35.02	54	-18.98	-	-	-	-	237	198	V
5	* 10.78308	58	PK-U	37.9	0	-46.28	49.62	-	-	74	-24.38	-	-	237	198	V
	* 10.781488	45.28	ADR	37.9	0.13	-46.28	37.02	54	-16.98	-	-	-	-	237	198	V
6	13.825023	57.71	PK-U	39.2	0	-45.89	51.02	-	-	-	-	68.2	-17.18	237	198	V
3	13.837389	57.42	PK-U	39.3	0	-45.9	50.82	-	-	-	-	68.2	-17.38	237	198	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

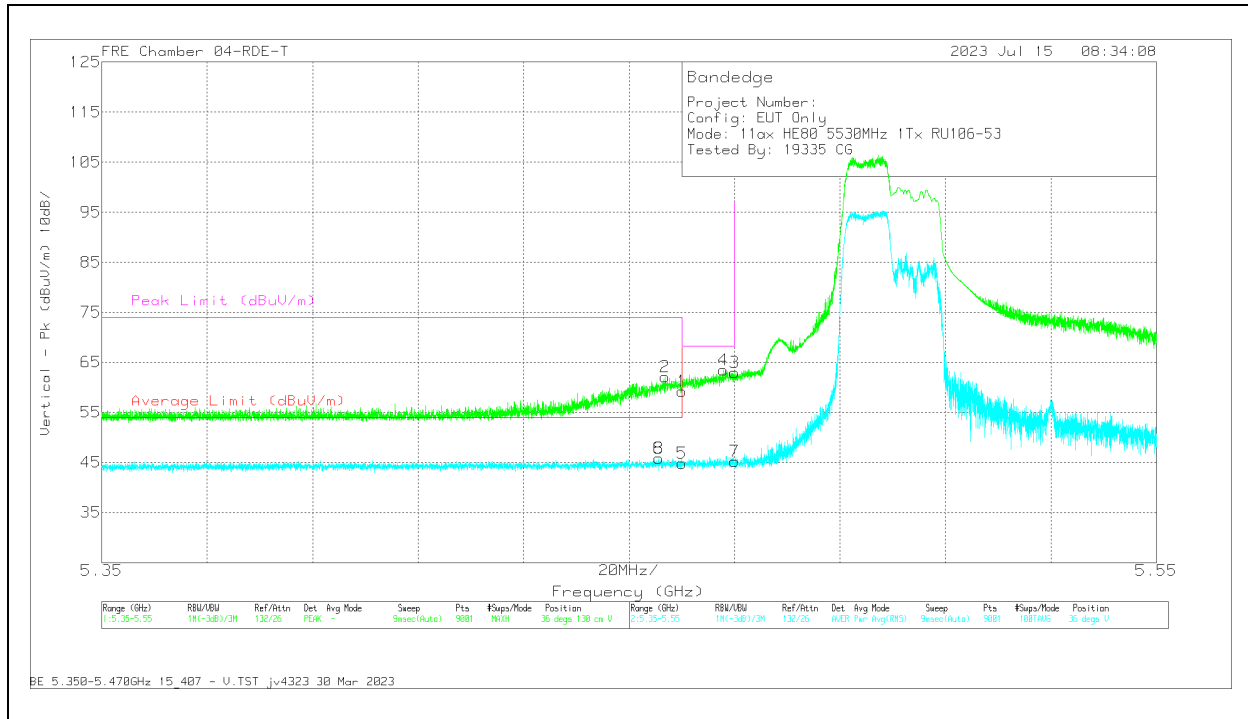
1.1.49. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Average Limit (dBm/100kHz)	Margin (dB)	Peak Limit (dBm/100kHz)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	54.85	Pk	34.5	0	-35	54.35	-	-	68.2	-13.85	14	337	H
2	* 5.459599	60.21	Pk	34.5	0	-35	59.71	-	-	74	-14.29	14	337	H
5	* 5.46	44.13	RMS	34.5	0.56	-35	44.19	54	-9.81	-	-	14	337	H
6	* 5.386066	45.43	RMS	34.5	0.56	-35.24	45.25	54	-8.75	-	-	14	337	H
8	* 5.386066	45.43	RMS	34.5	0.56	-35.24	45.25	54	-8.75	-	-	14	337	H
4	5.466577	69.74	Pk	34.5	0	-34.95	59.29	-	-	68.2	-8.91	14	337	H
3	5.47	56.56	Pk	34.5	0	-34.97	56.09	-	-	68.2	-12.11	14	337	H
7	5.47	44.17	RMS	34.5	0.56	-34.97	44.26	-	-	-	-	14	337	H

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

Pk - Peak detector

RMS - RMS detection

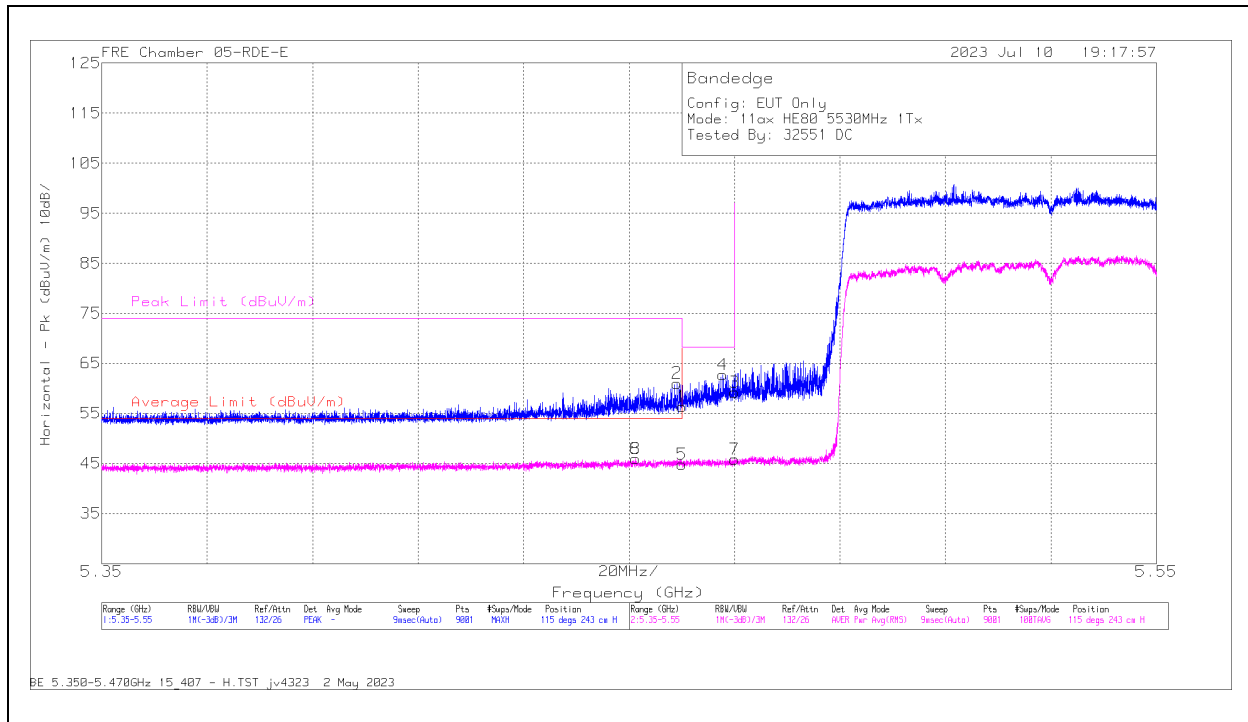
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226473 ACF (dB) 5mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.46	59.74	Pk	34.5	0	-35	59.24	-	-	68.2	-8.96	36	130	V
2	* 5.455666	62.58	Pk	34.5	0	-35.02	62.06	-	-	74	-11.94	36	130	V
5	* 5.46	44.83	RMS	34.5	0.56	-35	44.89	54	-9.11	-	-	36	130	V
6	* 5.455666	45.8	RMS	34.5	0.56	-35.04	45.82	54	-8.18	-	-	36	130	V
8	* 5.455666	45.8	RMS	34.5	0.56	-35.04	45.82	54	-8.18	-	-	36	130	V
4	5.467843	63.95	Pk	34.5	0	-34.94	63.51	-	-	68.2	-4.69	36	130	V
3	5.47	63.46	Pk	34.5	0	-34.97	62.99	-	-	68.2	-5.21	36	130	V
7	5.47	45.11	RMS	34.5	0.56	-34.97	45.2	-	-	-	-	36	130	V

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

PK - Peak detector

RMS - RMS detection

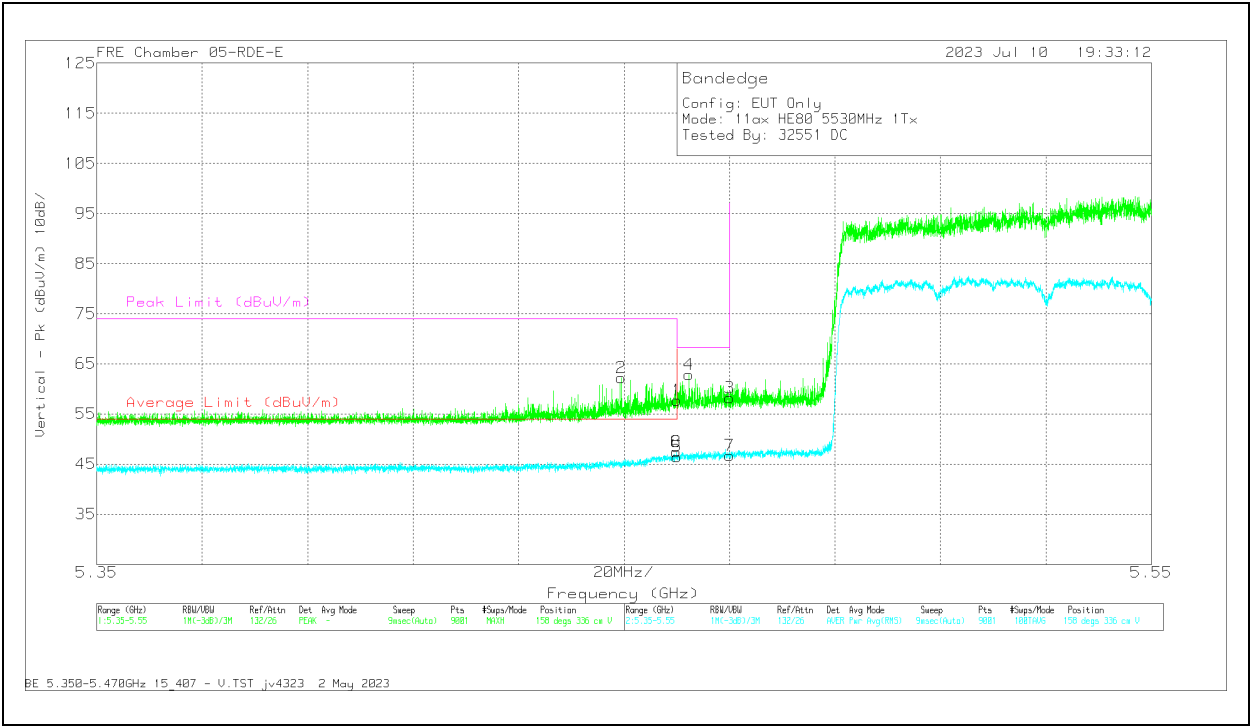
1TX Antenna 6 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.451199	48.37	RMS	34.8	0.86	-38.36	45.67	54	-8.33	-	-	115	243	H
8	5.451199	48.37	RMS	34.8	0.86	-38.36	45.67	54	-8.33	-	-	115	243	H
2	5.45911	64.64	Pk	34.8	0	-38.3	61.04	-	-	74	-12.96	115	243	H
1	5.46	59.81	Pk	34.8	0	-38.29	56.32	-	-	68.2	-11.88	115	243	H
5	5.46	47.22	RMS	34.8	0.86	-38.29	44.59	54	-9.41	-	-	115	243	H
4	5.467799	66.3	Pk	34.8	0	-38.38	62.72	-	-	68.2	-5.48	115	243	H
3	5.47	62.85	Pk	34.8	0	-38.39	59.26	-	-	68.2	-8.94	115	243	H
7	5.47	48.27	RMS	34.8	0.86	-38.39	45.54	-	-	-	-	115	243	H

Pk - Peak detector

RMS - RMS detection

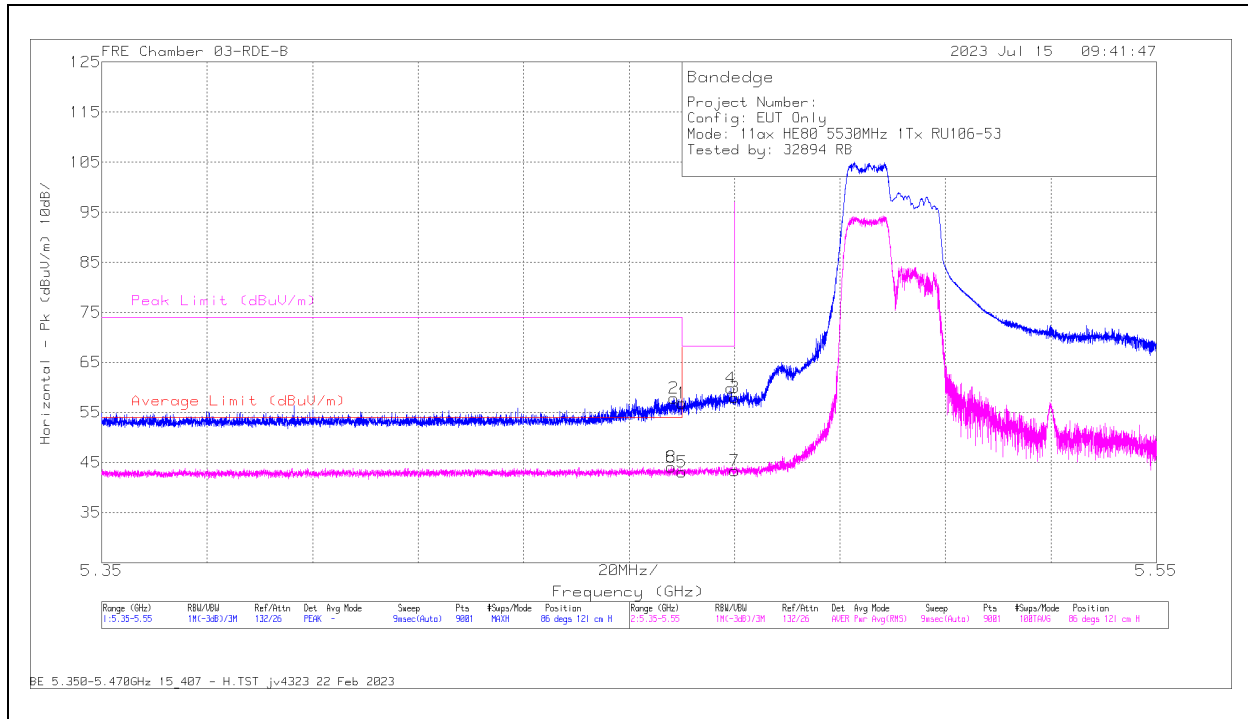
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.449488	65.81	Pk	34.8	0	-38.33	62.28	-	-	74	-11.72	158	336	V
6	5.459932	49.83	RMS	34.8	0.86	-38.29	47.2	54	-6.8	-	-	158	336	V
8	5.459932	49.83	RMS	34.8	0.86	-38.29	47.2	54	-6.8	-	-	158	336	V
1	5.46	61.19	Pk	34.8	0	-38.29	57.7	-	-	68.2	-10.5	158	336	V
5	5.46	48.82	RMS	34.8	0.86	-38.29	46.19	54	-7.81	-	-	158	336	V
4	5.462332	66.38	Pk	34.8	0	-38.28	62.9	-	-	68.2	-5.3	158	336	V
3	5.47	61.78	Pk	34.8	0	-38.39	58.19	-	-	68.2	-10.01	158	336	V
7	5.47	49.17	RMS	34.8	0.86	-38.39	46.44	-	-	-	-	158	336	V

Pk - Peak detector
RMS - RMS detection

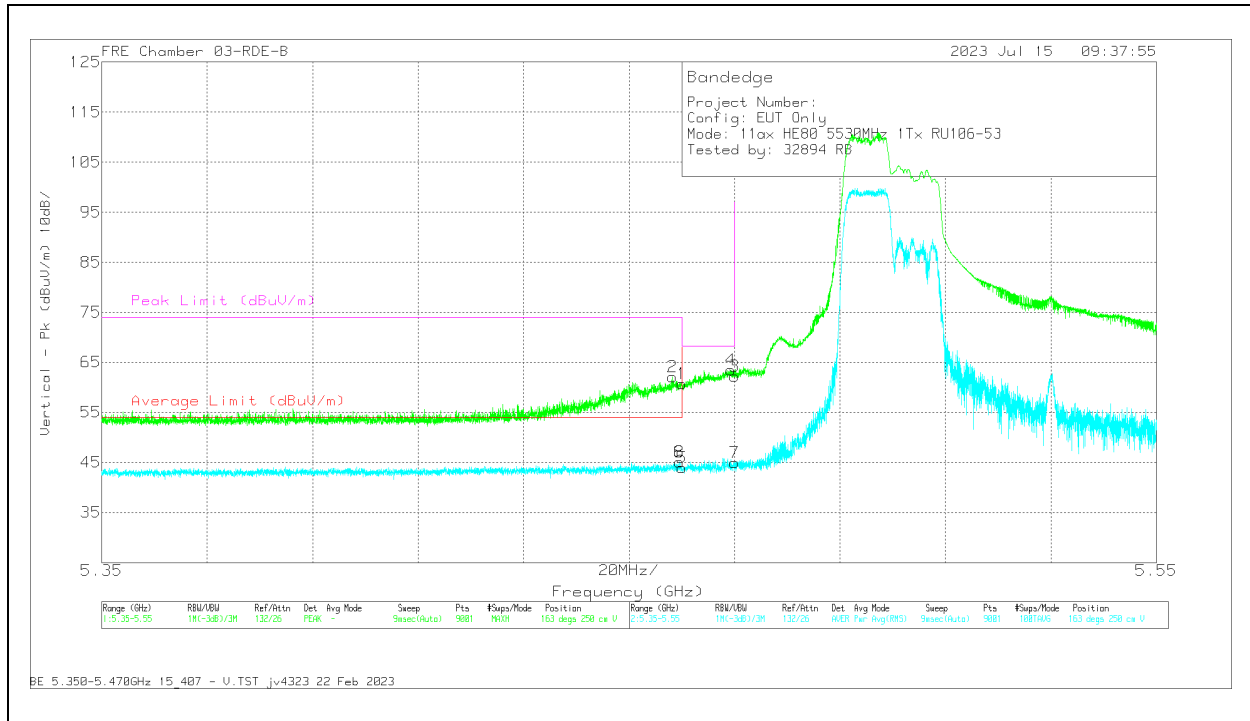
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	61.94	Pk	34.3	0	-39.4	56.84	-	-	68.2	-11.36	86	121	H
2	* 5.458443	62.97	Pk	34.3	0	-39.4	57.87	-	-	74	-16.13	86	121	H
5	* 5.46	47.67	RMS	34.3	0.56	-39.4	43.13	54	-10.87	-	-	86	121	H
6	* 5.457977	48.71	RMS	34.3	0.56	-39.4	44.17	54	-9.83	-	-	86	121	H
8	* 5.457877	48.71	RMS	34.3	0.56	-39.4	44.17	54	-9.83	-	-	86	121	H
4	5.469288	64.88	Pk	34.3	0	-39.33	59.85	-	-	68.2	-8.35	86	121	H
3	5.47	63.13	Pk	34.3	0	-39.4	58.03	-	-	68.2	-10.17	86	121	H
7	5.47	47.92	RMS	34.3	0.56	-39.4	43.38	-	-	-	-	86	121	H

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

PK - Peak detector

RMS - RMS detection

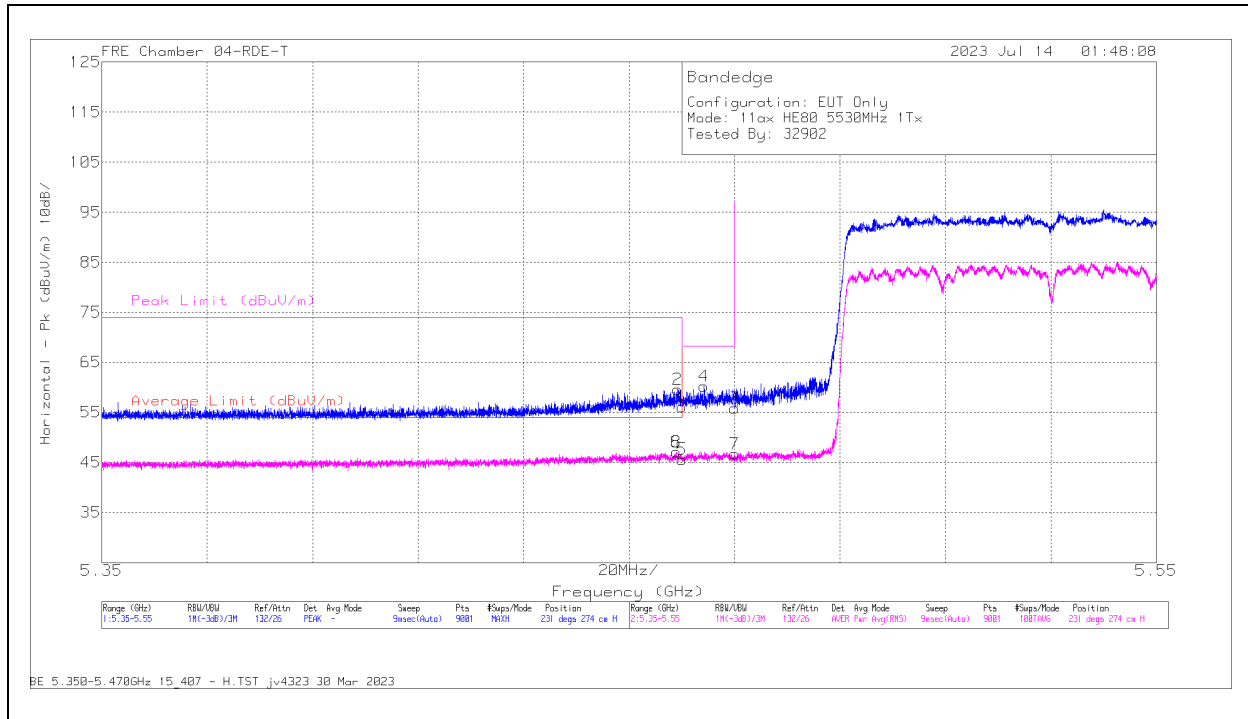
VERTICAL RESULT

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACP (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.66	Pk	34.3	0	-39.4	60.76	-	-	68.2	-7.44	163	250	V
2	* 5.458199	67.16	Pk	34.3	0	-39.4	62.06	-	-	74	-11.94	163	250	V
5	* 5.46	48.16	RMS	34.3	0.56	-39.4	43.96	54	-10.04	-	-	163	250	V
6	* 5.459554	49.65	RMS	34.3	0.56	-39.4	45.11	54	-8.89	-	-	163	250	V
8	* 5.459554	49.65	RMS	34.3	0.56	-39.4	45.11	54	-8.89	-	-	163	250	V
4	5.469332	68.53	Pk	34.3	0	-39.33	63.5	-	-	68.2	-4.7	163	250	V
3	5.47	67.31	Pk	34.3	0	-39.4	62.21	-	-	68.2	-5.99	163	250	V
7	5.47	49.51	RMS	34.3	0.56	-39.4	44.97	-	-	-	-	163	250	V

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

Pk - Peak detector

RMS - RMS detection

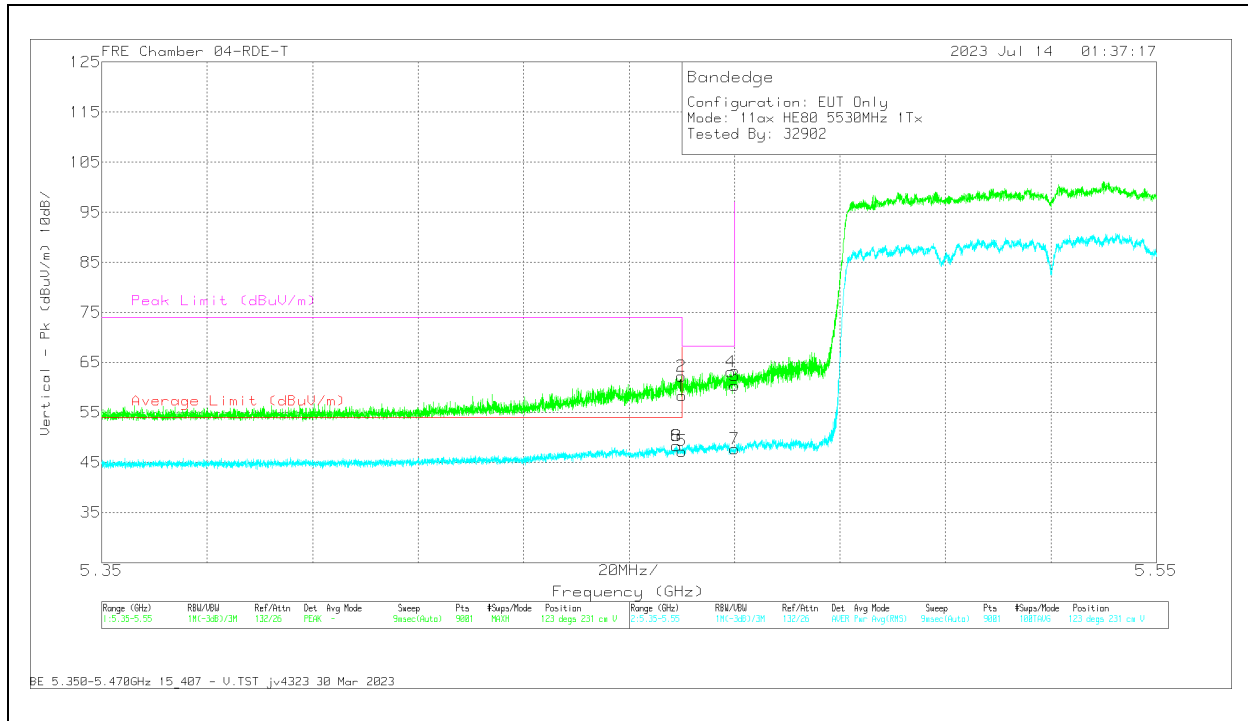
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	56.6	PK	34.5	0	-35	56.1	-	-	68.2	-12.1	231	274	H
2	* 5.459177	60.08	PK	34.5	0	-35.01	59.57	-	-	74	-14.43	231	274	H
5	* 5.46	45.13	RMS	34.5	0.86	-35	45.49	54	-8.51	-	-	231	274	H
6	* 5.458932	46.53	RMS	34.5	0.86	-35.01	46.88	54	-7.12	-	-	231	274	H
8	* 5.458932	46.53	RMS	34.5	0.86	-35.01	46.88	54	-	-	-	231	274	H
4	5.464199	60.7	PK	34.5	0	-34.97	60.23	-	-	68.2	-7.97	231	274	H
3	5.47	56.3	PK	34.5	0	-34.97	55.83	-	-	68.2	-12.37	231	274	H
7	5.47	46.12	RMS	34.5	0.86	-34.97	46.51	-	-	-	-	231	274	H

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

PK - Peak detector

RMS - RMS detection

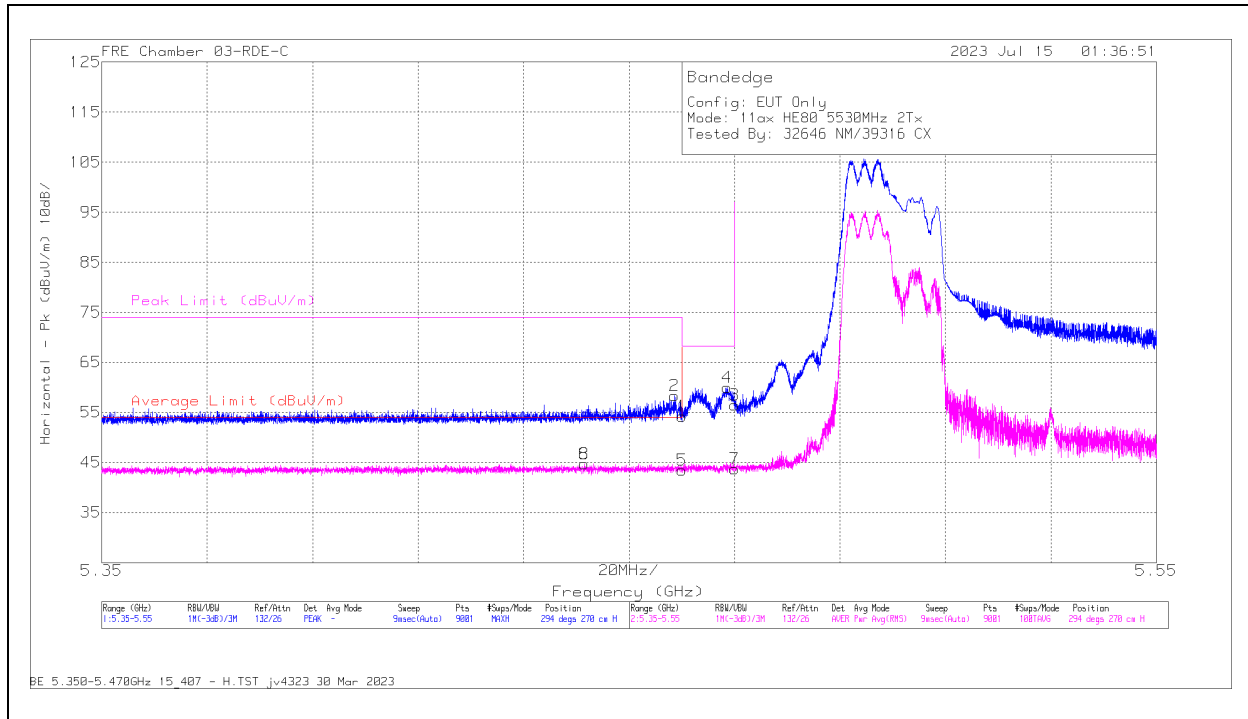
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 5mHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	58.9	Pk	34.5	0	-35	58.3	-	-	68.2	-9.9	123	231	V
2	* 5.459854	62.76	Pk	34.5	0	-35	62.26	-	-	74	-11.74	123	231	V
5	* 5.46	46.76	RMS	34.5	0.86	-35	47.12	54	-6.88	-	-	123	231	V
6	* 5.459021	47.88	RMS	34.5	0.86	-35.01	48.23	54	-5.77	-	-	123	231	V
8	* 5.459021	47.88	RMS	34.5	0.86	-35.01	48.23	54	-	-	-	123	231	V
4	5.469265	63.59	Pk	34.5	0	-34.96	63.13	-	-	68.2	-5.07	123	231	V
3	5.47	60.85	Pk	34.5	0	-34.97	60.38	-	-	68.2	-7.82	123	231	V
7	5.47	47.11	RMS	34.5	0.86	-34.97	47.5	-	-	-	-	123	231	V

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

PK - Peak detector

RMS - RMS detection

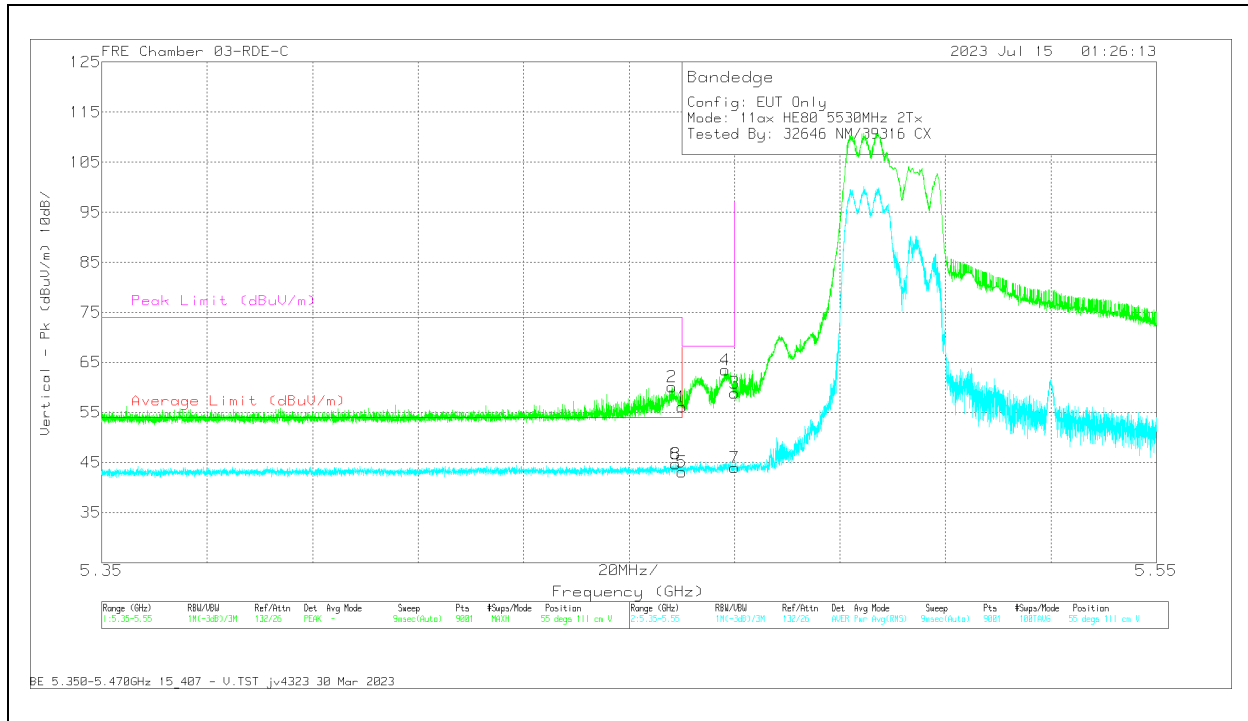
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226K72 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	57.46	Pk	34.6	0	-37.8	54.26	-	-	68.2	-13.94	294	270	H
2	* 5.458554	61.44	Pk	34.6	0	-37.74	58.3	-	-	74	-15.7	294	270	H
5	5.48	46.09	RMS	34.6	56	-37.8	43.45	54	-10.55	-	-	294	270	H
6	* 5.441532	47.46	RMS	34.6	56	-37.85	44.77	54	-9.23	-	-	294	270	H
8	* 5.441532	47.46	RMS	34.6	56	-37.85	44.77	54	-9.23	-	-	294	270	H
4	5.468577	63.19	Pk	34.6	0	-37.8	59.99	-	-	68.2	-8.21	294	270	H
3	5.47	59.53	Pk	34.6	0	-37.7	56.43	-	-	68.2	-11.77	294	270	H
7	5.47	46.3	RMS	34.6	56	-37.7	43.76	-	-	-	-	294	270	H

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

Pk - Peak detector

RMS - RMS detection

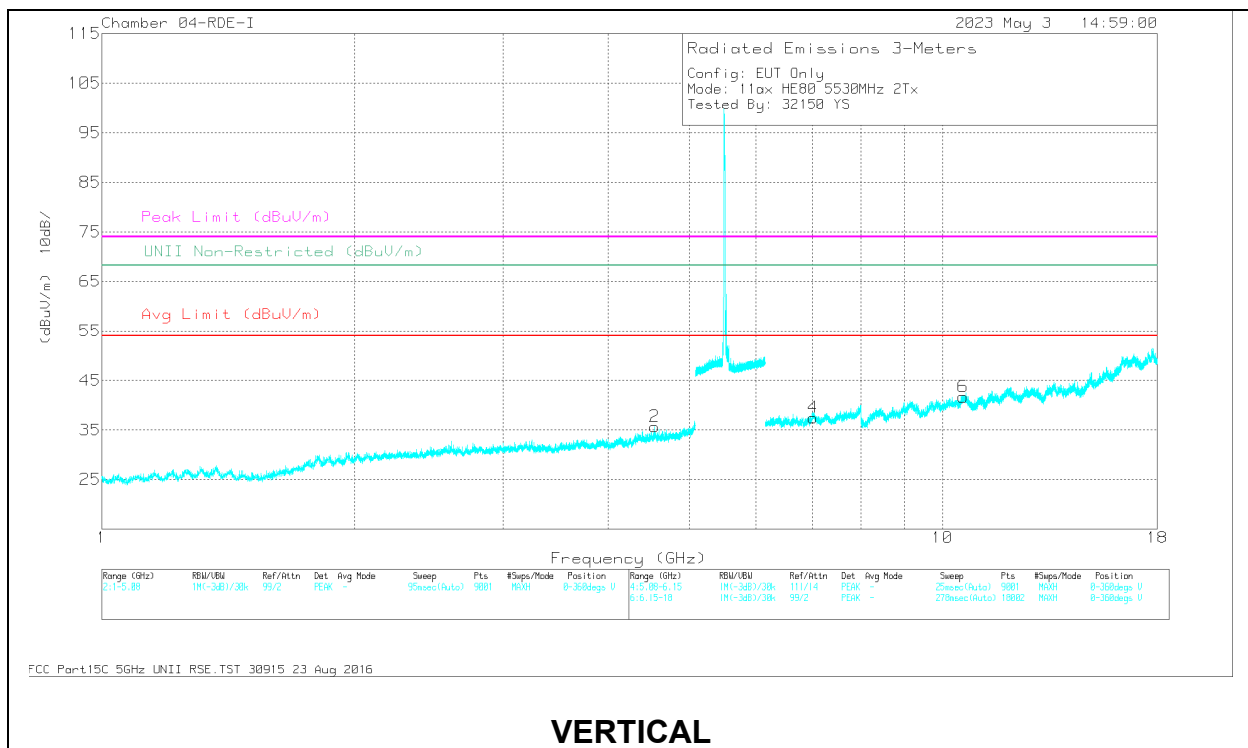
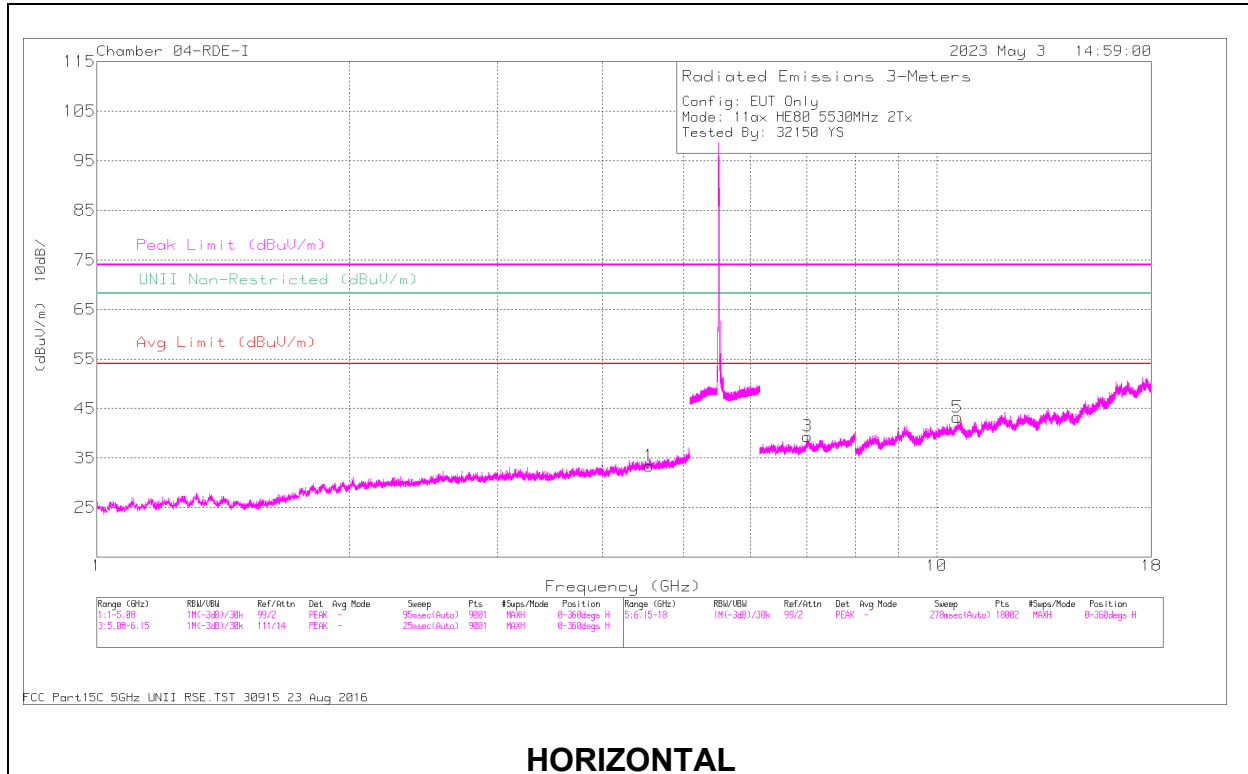
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22672 ACP (dB) 3mH	DCCP (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	59.33	Pk	34.6	0	-37.8	56.13	-	-	68.2	-12.07	55	111	V
2	* 5.45811	63.33	Pk	34.6	0	-37.79	60.14	-	-	74	-13.86	55	111	V
5	* 5.46	45.78	RMS	34.6	56	-37.8	43.14	54	-10.86	-	-	55	111	V
6	* 5.458799	47.33	RMS	34.6	56	-37.72	44.77	54	-9.23	-	-	55	111	V
8	* 5.458799	47.33	RMS	34.6	56	-37.72	44.77	54	-9.23	-	-	55	111	V
4	5.466265	66.65	Pk	34.6	0	-37.8	63.45	-	-	68.2	-4.75	55	111	V
3	5.47	62.01	Pk	34.6	0	-37.7	58.91	-	-	68.2	-9.29	55	111	V
7	5.47	46.49	RMS	34.6	56	-37.7	43.95	-	-	-	-	55	111	V

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

PK - Peak detector

RMS - RMS detection

1.1.50. 5.6GHz, 11ax HE80 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

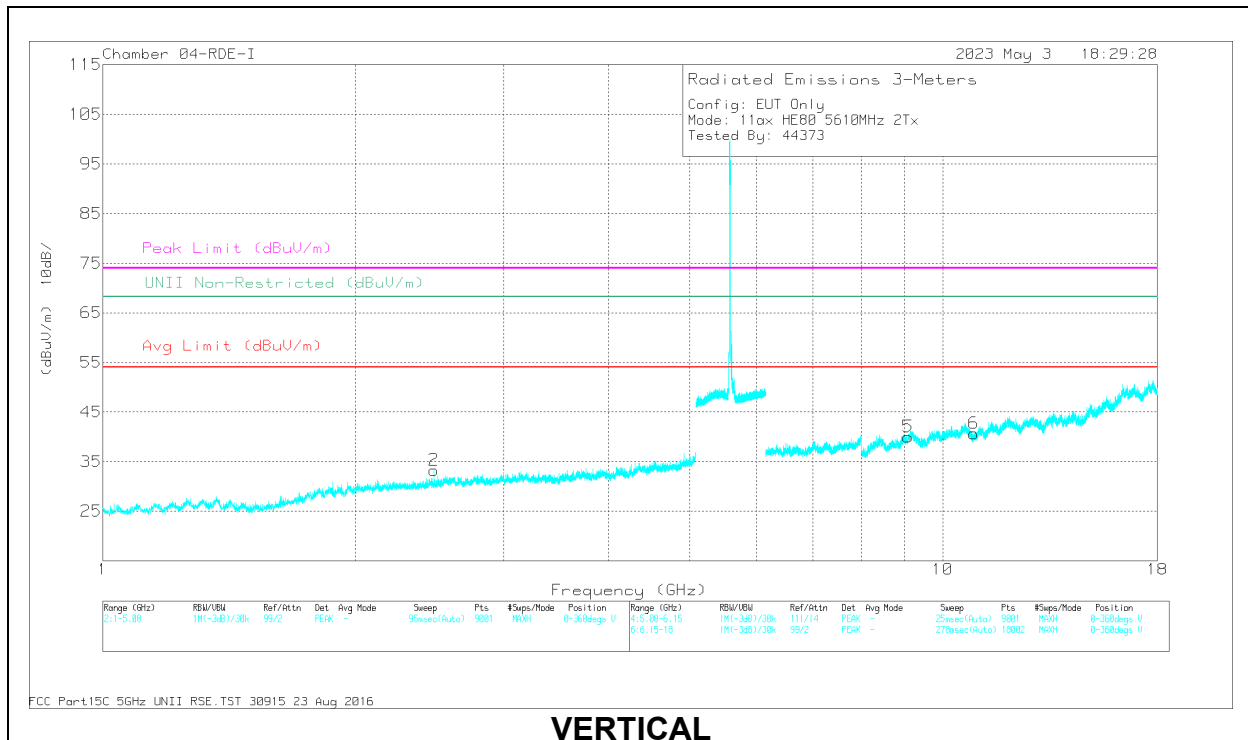
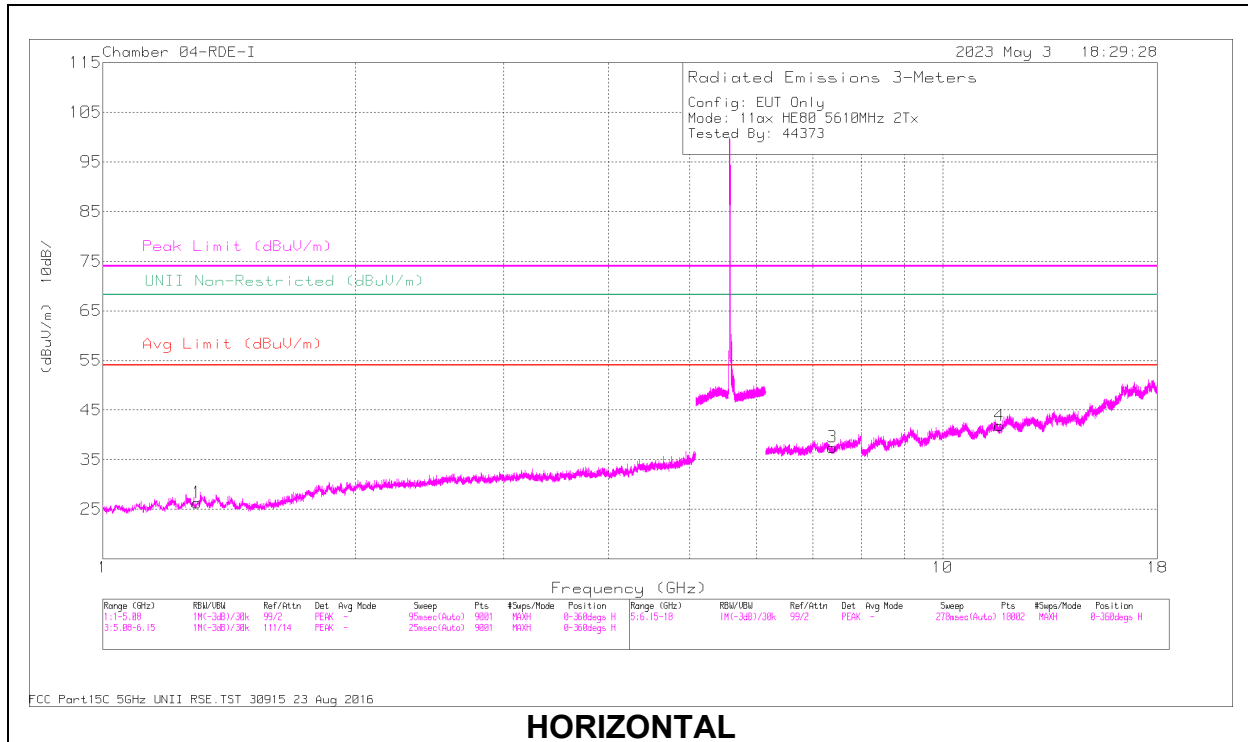
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	DCCF (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	* 4.548108	37.52	PK-U	34.2	-27.6	0	44.12	-	-	74	-29.88	-	-	154	283	H
1	* 4.546123	26.05	ADR	34.2	-27.6	0	32.65	54	-21.35	-	-	-	-	154	283	H
2	* 4.548042	38.04	PK-U	34.2	-27.6	0	44.64	-	-	74	-29.36	-	-	81	338	V
2	* 4.546972	26.62	ADR	34.2	-27.6	0	33.22	54	-20.78	-	-	-	-	81	338	V
3	7.015273	33.26	PK-U	35.6	-21.2	0	47.66	-	-	-	-	68.2	-20.54	114	256	H
5	10.579952	32.56	PK-U	37.5	-18.4	0	51.66	-	-	-	-	68.2	-16.54	191	352	H
4	7.015335	33.11	PK-U	35.6	-21.2	0	47.51	-	-	-	-	68.2	-20.69	160	270	V
6	10.578807	31.87	PK-U	37.5	-18.4	0	50.97	-	-	-	-	68.2	-17.23	104	174	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

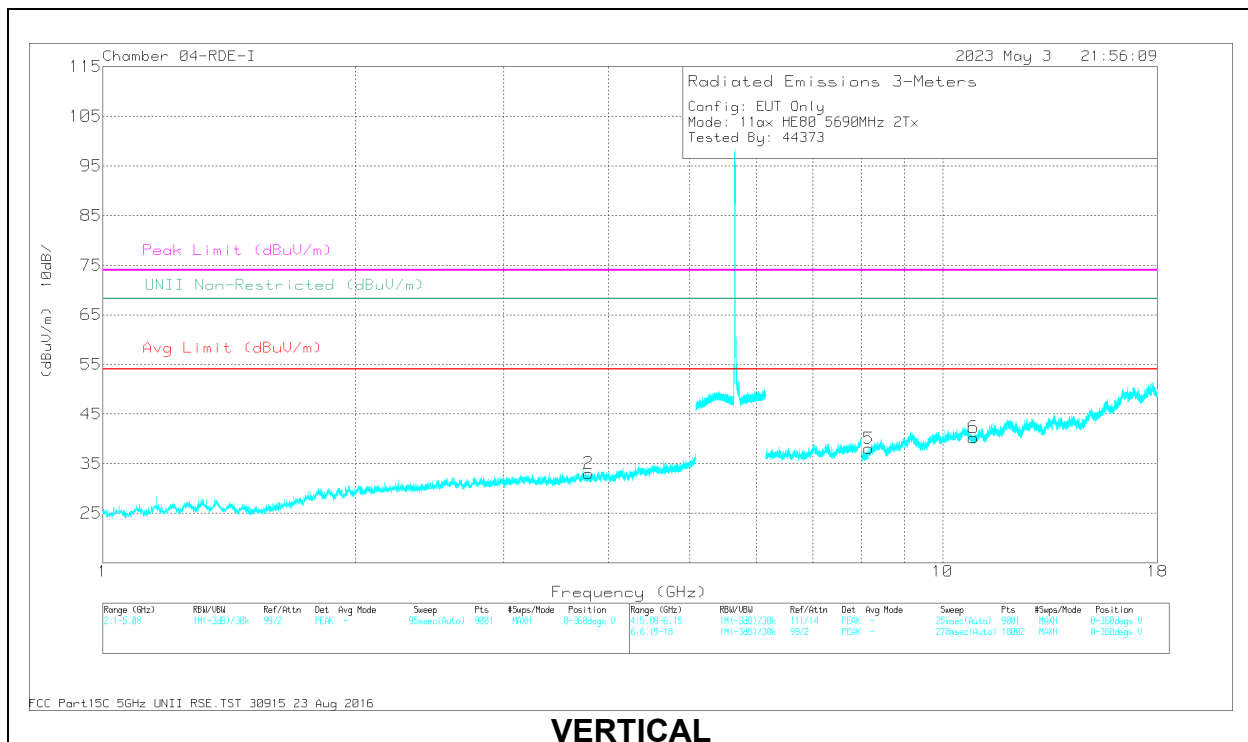
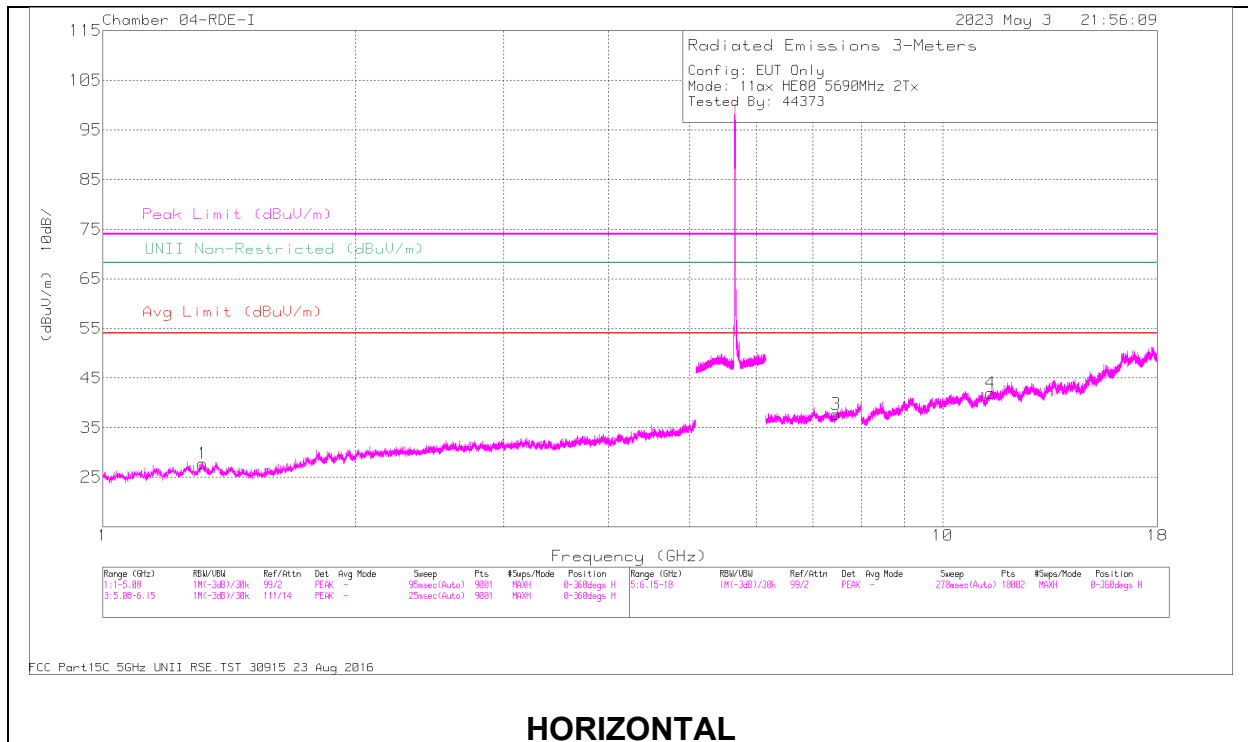
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (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)	Polarity
1	* 1.294067	41.29	PK-U	28.6	-33.1	36.79	-	-	74	-37.21	-	-	360	200	H
	* 1.296251	29.82	ADR	28.6	-33.1	25.32	54	-28.68	-	-	-	-	360	200	H
2	2.480132	42.39	PK-U	32	-31.1	43.29	-	-	-	-	68.2	-24.91	0-360	200	V
3	* 7.390109	33.17	PK-U	35.6	-22	46.77	-	-	74	-27.23	-	-	18	200	H
	* 7.390408	21.44	ADR	35.6	-22	35.04	54	-18.96	-	-	-	-	18	200	H
4	* 11.688839	31.91	PK-U	38.3	-18.7	51.51	-	-	74	-22.49	-	-	18	200	H
	* 11.68698	20.35	ADR	38.3	-18.6	40.05	54	-13.95	-	-	-	-	18	200	H
5	* 9.090345	32.81	PK-U	36.2	-19.2	49.81	-	-	74	-24.19	-	-	18	200	V
	* 9.089966	21.43	ADR	36.2	-19.2	38.43	54	-15.57	-	-	-	-	18	200	V
6	* 10.886765	31.35	PK-U	37.6	-18.2	50.75	-	-	74	-23.25	-	-	18	200	V
	* 10.887265	19.46	ADR	37.6	-18.1	38.96	54	-15.04	-	-	-	-	18	200	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

CHANNEL 138 RESULTS

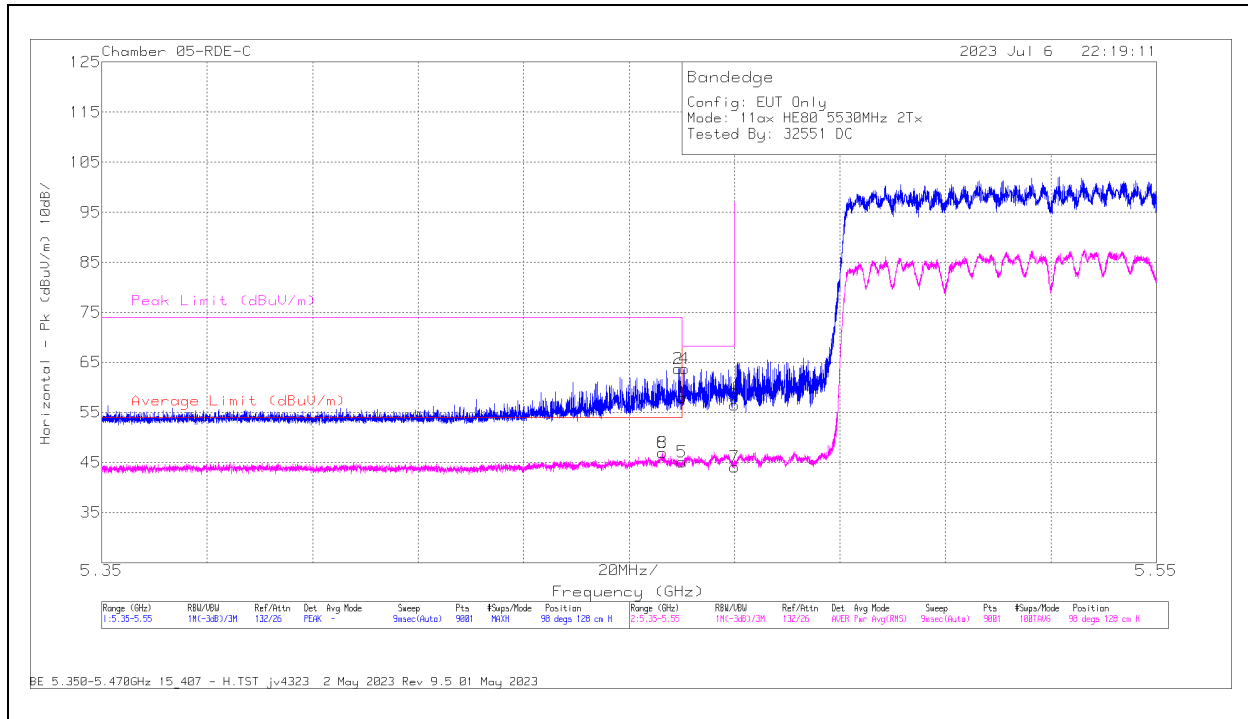
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.316529	42.32	PK-U	28.6	-32.9	38.02	-	-	74	-35.98	0	200	H
	* 1.316325	30.48	ADR	28.6	-32.9	26.18	54	-27.82	-	-	0	200	H
2	* 3.78569	39.09	PK-U	33.3	-29.6	42.79	-	-	74	-31.21	0	200	V
	* 3.787196	27.49	ADR	33.3	-29.6	31.19	54	-22.81	-	-	0	200	V
3	* 7.461037	32.93	PK-U	35.6	-21.2	47.33	-	-	74	-26.67	0	200	H
	* 7.461401	21.6	ADR	35.6	-21.2	36	54	-18	-	-	0	200	H
4	* 11.406574	32.21	PK-U	37.9	-18.4	51.71	-	-	74	-22.29	0	101	H
	* 11.407984	20.69	ADR	37.9	-18.3	40.29	54	-13.71	-	-	0	101	H
5	* 8.164318	32.76	PK-U	35.8	-20	48.56	-	-	74	-25.44	0	101	V
	* 8.163899	20.35	ADR	35.8	-20	36.15	54	-17.85	-	-	0	101	V
6	* 10.876423	31.14	PK-U	37.6	-18.1	50.64	-	-	74	-23.36	0	101	V
	* 10.876688	19.59	ADR	37.6	-18.1	39.09	54	-14.91	-	-	0	101	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

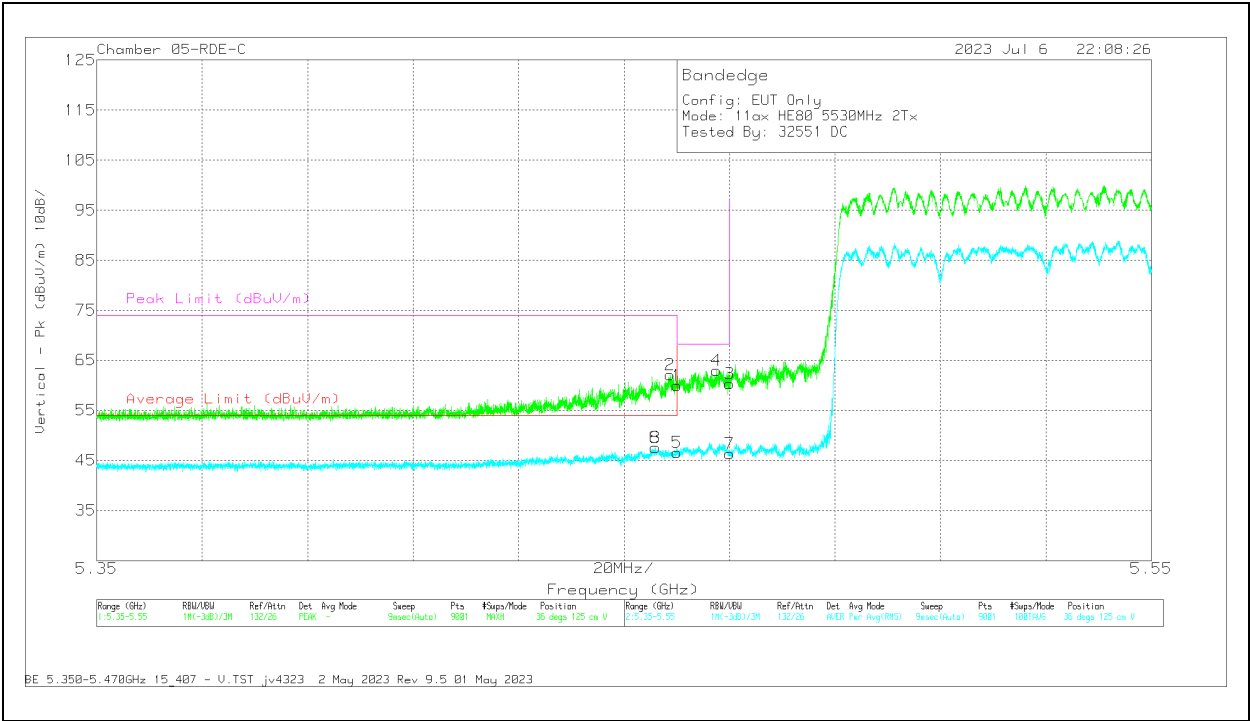
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	8187 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.45631	50.16	RMS	34.5	.86	-38.59	46.93	54	-7.07	-	-	98	128	H
8	5.45631	50.16	RMS	34.5	.86	-38.59	46.93	54	-7.07	-	-	98	128	H
2	5.45931	68.01	Pk	34.5	0	-38.73	63.78	-	-	74	-10.22	98	128	H
1	5.46	62.24	Pk	34.5	0	-38.71	58.03	-	-	68.2	-10.17	98	128	H
5	5.46	48.42	RMS	34.5	.86	-38.71	45.07	54	-8.93	-	-	98	128	H
4	5.460532	67.94	Pk	34.5	0	-38.74	63.7	-	-	68.2	-4.5	98	128	H
3	5.47	60.51	Pk	34.5	0	-38.56	56.45	-	-	68.2	-11.75	98	128	H
7	5.47	47.25	RMS	34.5	.86	-38.56	44.05	-	-	-	-	98	128	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



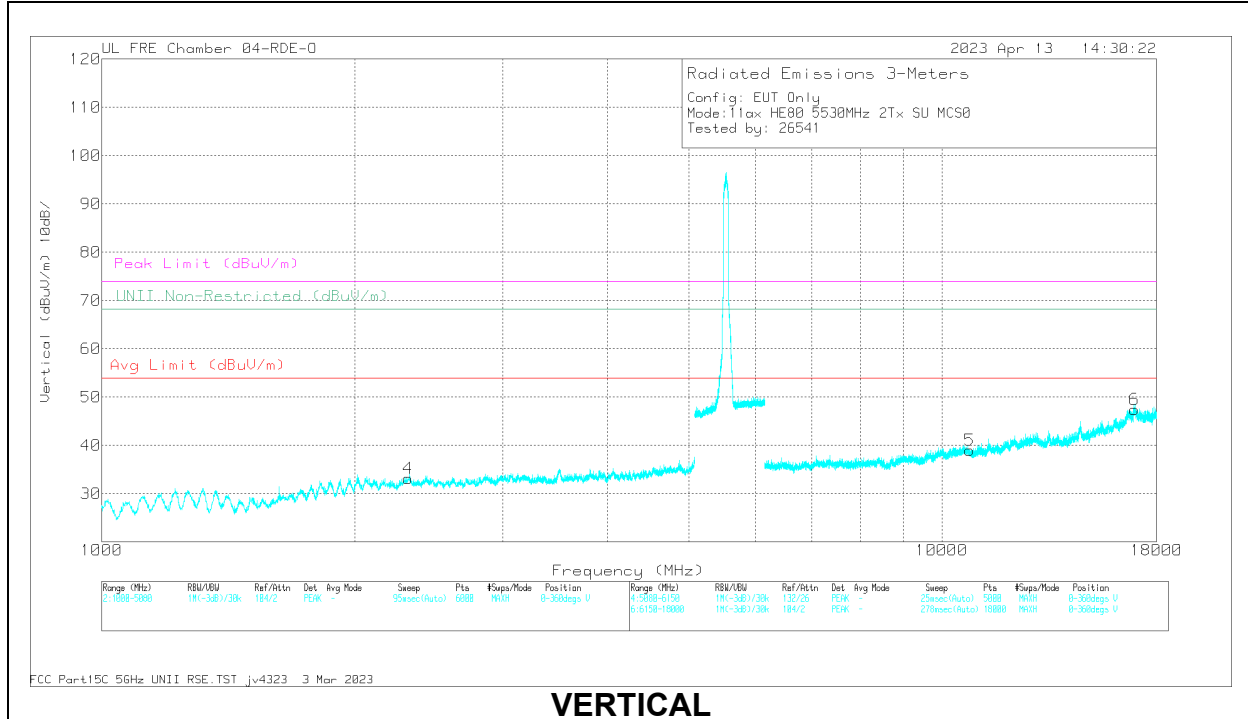
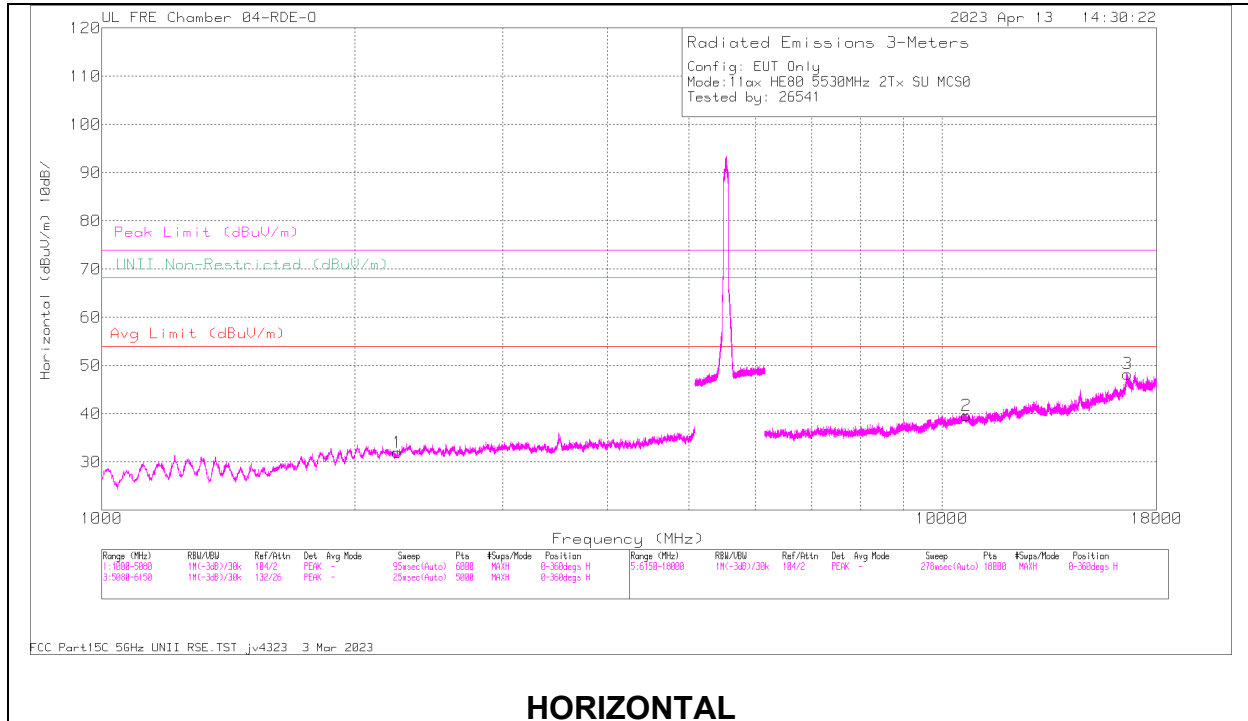
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.455932	50.77	RMS	34.5	.86	-38.59	47.54	54	-6.46	-	-	36	125	V
8	5.455932	50.77	RMS	34.5	.86	-38.59	47.54	54	-6.46	-	-	36	125	V
2	5.458754	66.34	Pk	34.5	0	-38.73	62.11	-	-	74	-11.89	36	125	V
1	5.46	64.2	Pk	34.5	0	-38.71	59.99	-	-	68.2	-8.21	36	125	V
5	5.46	49.96	RMS	34.5	.86	-38.71	46.61	54	-7.39	-	-	36	125	V
4	5.467554	67.06	Pk	34.5	0	-38.62	62.94	-	-	68.2	-5.26	36	125	V
3	5.47	64.36	Pk	34.5	0	-38.56	60.3	-	-	68.2	-7.9	36	125	V
7	5.47	49.52	RMS	34.5	.86	-38.56	46.32	-	-	-	-	36	125	V

Pk - Peak detector
RMS - RMS detection

1.1.51. 5.6GHz, 11ax HE80 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

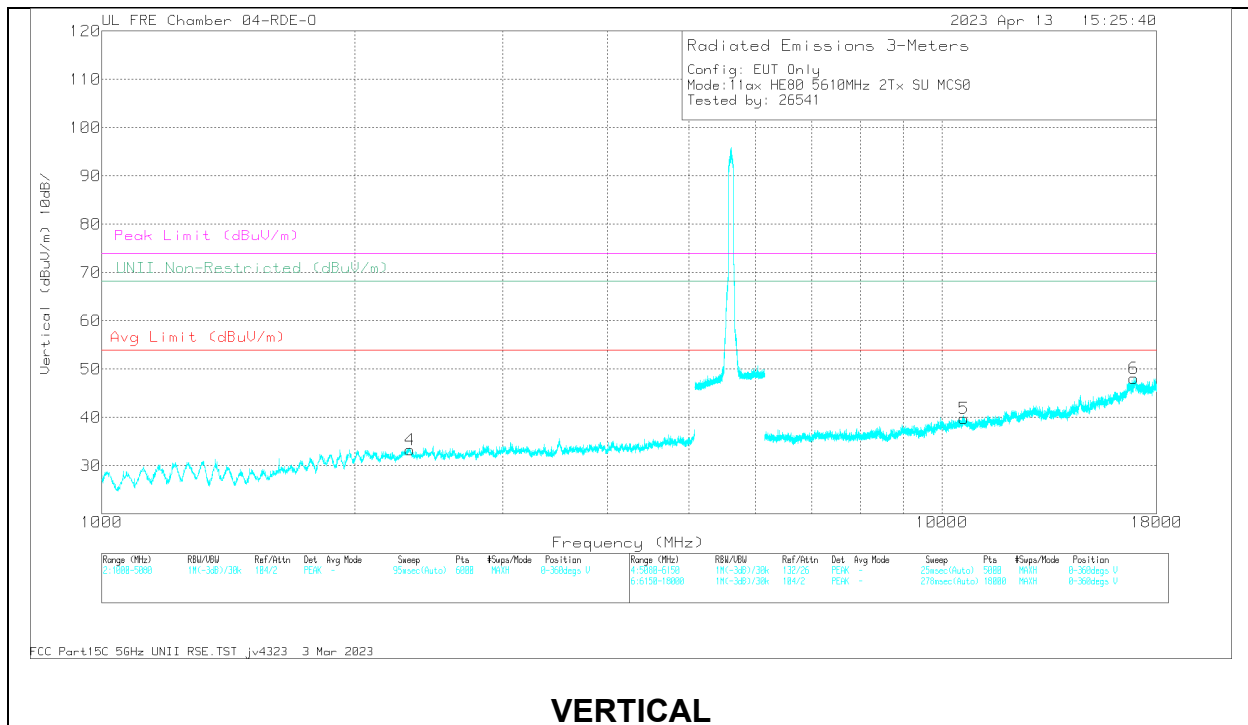
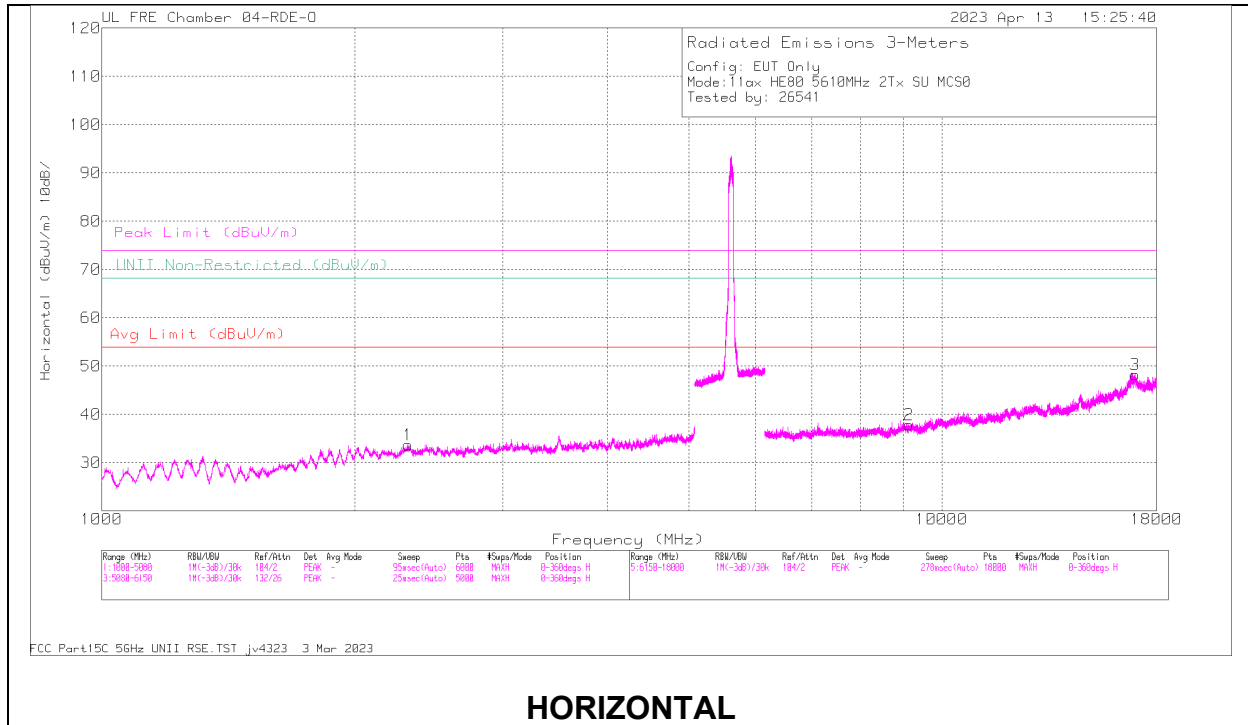
Marker	Frequency (MHz)	Meter Reading g (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2247.152	57.58	PK-U	31.8	0	-46.85	42.53	-	-	74	-31.47	-	-	0	100	H
	* 2247.546	45.42	ADR	31.8	0.24	-46.84	30.62	54	-23.38	-	-	-	-	0	100	H
4	* 2316.31	58.48	PK-U	32.6	0	-46.97	44.11	-	-	74	-29.89	-	-	0	201	V
	* 2315.337	46.22	ADR	32.6	0.24	-46.99	32.07	54	-21.93	-	-	-	-	0	201	V
2	* 10701.335	52.4	PK-U	37.9	0	-41	49.3	-	-	74	-24.7	-	-	0	100	H
	* 10701.486	41.14	ADR	37.9	0.24	-41	38.28	54	-15.72	-	-	-	-	0	100	H
5	* 10781.792	52.61	PK-U	37.8	0	-40.78	49.63	-	-	74	-24.37	-	-	0	201	V
	* 10782.055	40.7	ADR	37.8	0.24	-40.78	37.96	54	-16.04	-	-	-	-	0	201	V
3	16636.545	54.59	PK-U	42.5	0	-39.67	57.42	-	-	-	-	68.2	-10.78	0	100	H
6	16949.231	53.22	PK-U	43	0	-39.39	56.83	-	-	-	-	68.2	-11.37	0	200	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

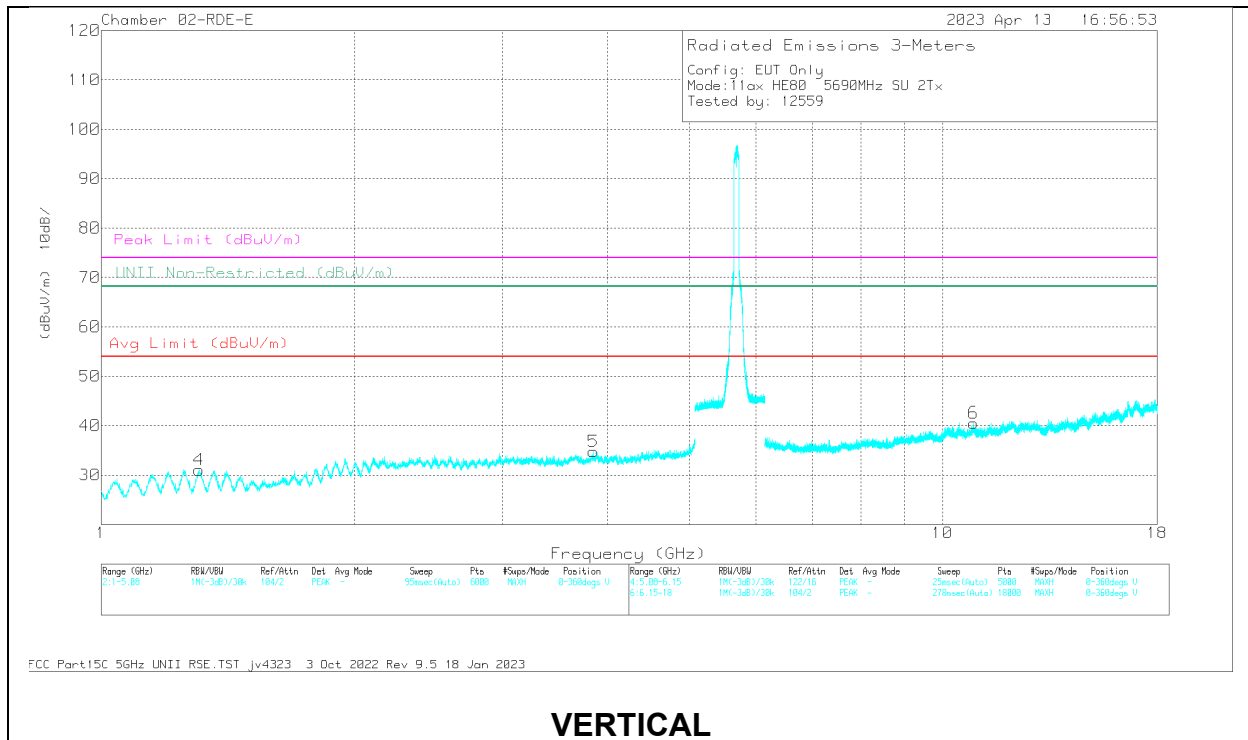
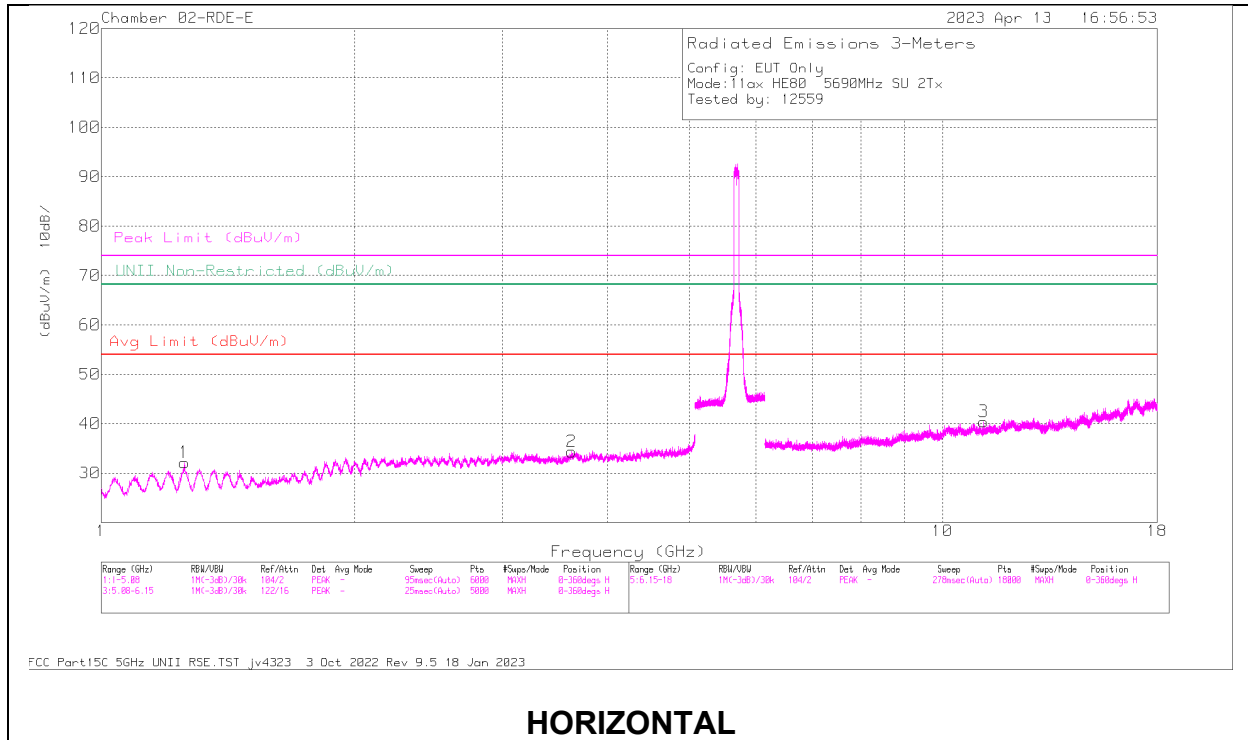
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	* 2317.788	57.68	PK-U	32.7	0	-47	43.38	-	-	74	-30.62	-	-	0	100	H
	* 2316.475	46.39	ADR	32.7	0.24	-46.97	32.36	54	-21.64	-	-	-	-	0	100	H
4	* 2325.988	58.47	PK-U	32.7	0	-47	44.17	-	-	74	-29.83	-	-	0	201	V
	* 2324.901	46.2	ADR	32.7	0.24	-46.95	32.19	54	-21.81	-	-	-	-	0	201	V
2	* 9137.256	52.57	PK-U	36.4	0	-41.57	47.4	-	-	74	-26.6	-	-	0	100	H
	* 9137.842	41.47	ADR	36.3	0.24	-41.58	36.43	54	-17.57	-	-	-	-	0	100	H
5	* 10629.519	52.88	PK-U	37.7	0	-40.81	49.77	-	-	74	-24.23	-	-	0	201	V
	* 10631.584	41.09	ADR	37.8	0.24	-40.81	38.32	54	-15.68	-	-	-	-	0	201	V
6	16918.831	53.57	PK-U	43	0	-38.84	57.73	-	-	-	-	68.2	-10.47	0	200	V
3	16972.611	52.75	PK-U	43	0	-38.42	57.33	-	-	-	-	68.2	-10.87	0	100	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

CHANNEL 138 RESULTS



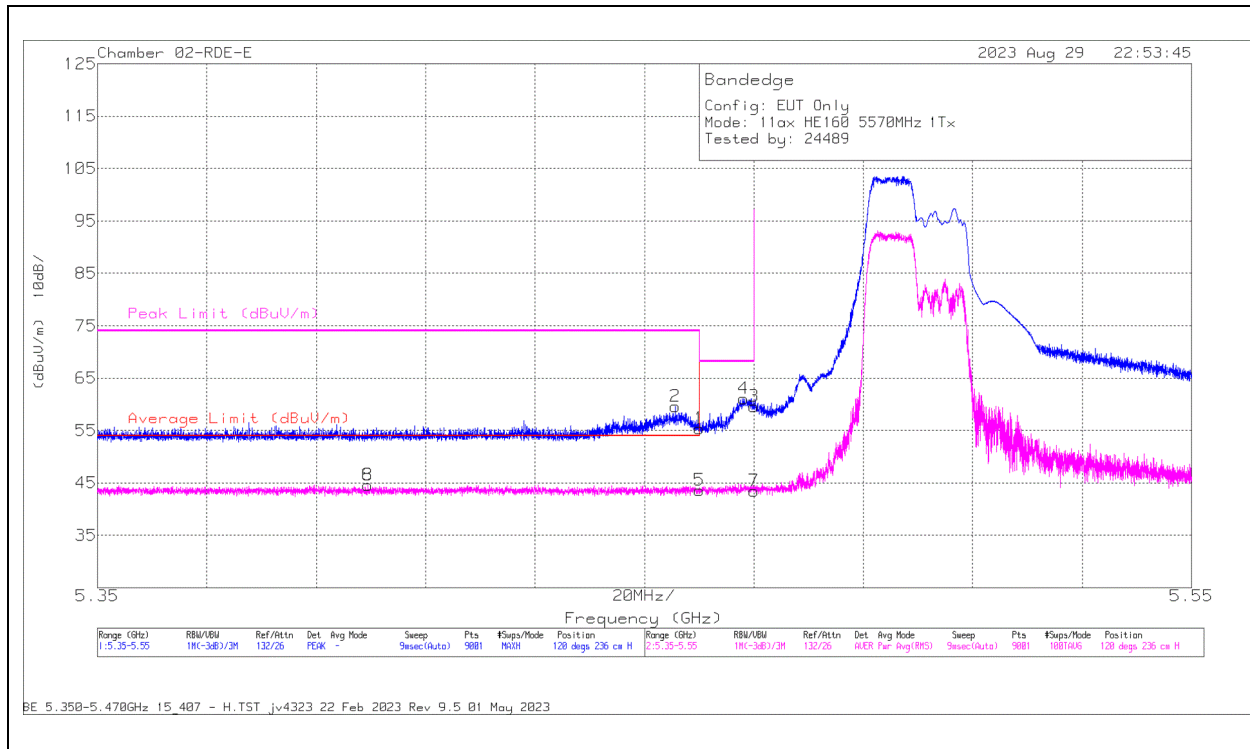
RADIATED EMISSIONS

Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.253813	61.42	PK-U	29	0	-49.54	40.88	-	-	74	-33.12	0	101	H
	* 1.254918	49.89	ADR	29	0.24	-49.52	29.61	54	-24.39	-	-	0	101	H
2	* 3.623458	57.12	PK-U	33.3	0	-46.4	44.02	-	-	74	-29.98	0	101	H
	* 3.621041	45.28	ADR	33.3	0.24	-46.4	32.42	54	-21.58	-	-	0	101	H
4	* 1.305541	61.35	PK-U	29	0	-49.47	40.88	-	-	74	-33.12	0	101	V
	* 1.307528	49.91	ADR	29	0.24	-49.48	29.67	54	-24.33	-	-	0	101	V
5	* 3.846646	56.65	PK-U	33.5	0	-46.01	44.14	-	-	74	-29.86	0	199	V
	* 3.844026	44.8	ADR	33.5	0.24	-46.02	32.52	54	-21.48	-	-	0	199	V
3	* 11.187359	54.11	PK-U	38	0	-42.29	49.82	-	-	74	-24.18	0	200	H
	* 11.185516	41.87	ADR	38	0.24	-42.28	37.83	54	-16.17	-	-	0	200	H
6	* 10.89133	54.73	PK-U	37.8	0	-42.79	49.74	-	-	74	-24.26	0	199	V
	* 10.892351	42.79	ADR	37.8	0.24	-42.78	38.05	54	-15.95	-	-	0	199	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

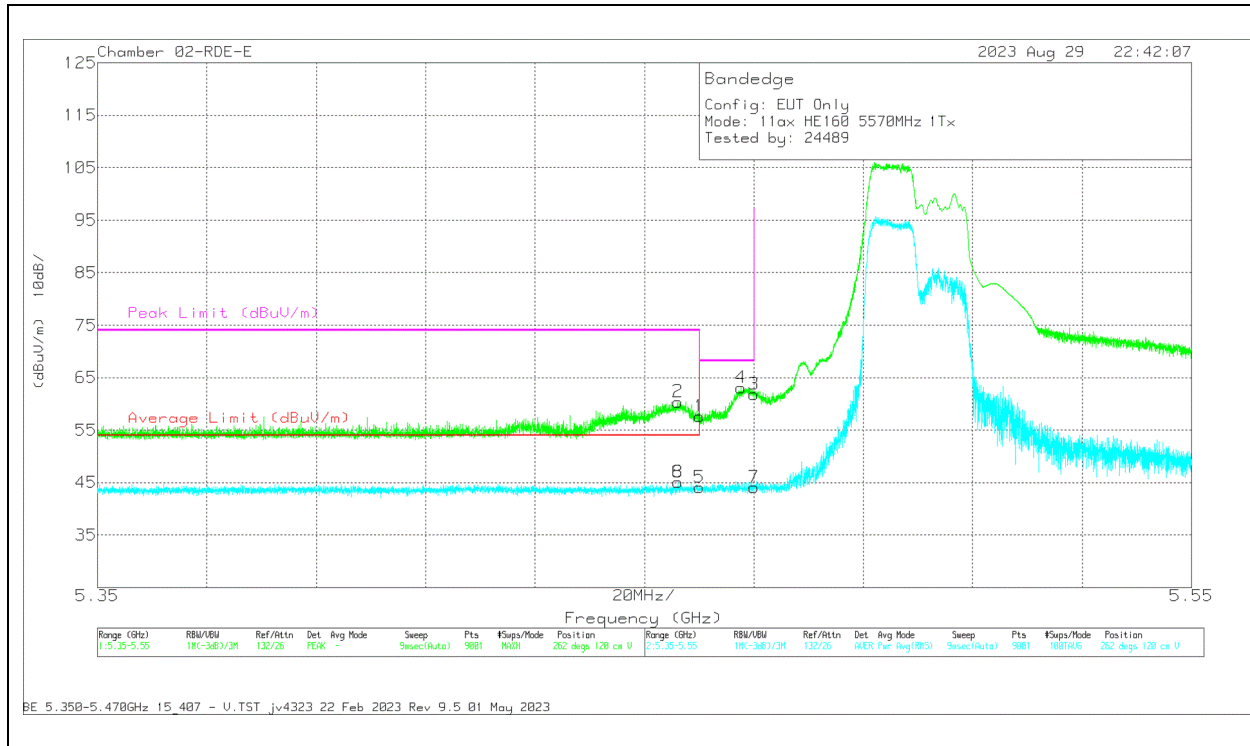
1.1.52. TX ABOVE 1 GHz 802.11ax HE160 MODE IN THE 5.6GHz BAND**1TX Antenna 6 MODE: 106-Tones, RU Index 53****BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB BW ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (ft)	Height (cm)	Polarity
1	* 5.46	58.46	Pk	34.4	0	-37.47	55.41	-	-	68.2	-12.79	120	236	H
2	* 5.455843	62.76	Pk	34.4	0	-37.5	59.66	-	-	74	-14.34	120	236	H
5	* 5.46	46.08	RMS	34.4	54	-37.47	43.55	54	-10.45	-	-	120	236	H
6	* 5.399422	47.1	RMS	34.5	54	-37.53	44.61	54	-9.39	-	-	120	236	H
8	* 5.399422	47.1	RMS	34.5	54	-37.53	44.61	54	-9.39	-	-	120	236	H
4	5.468154	64.12	Pk	34.4	0	-37.44	61.08	-	-	68.2	-7.12	120	236	H
3	5.47	62.69	Pk	34.4	0	-37.46	59.63	-	-	68.2	-8.57	120	236	H
7	5.47	46	RMS	34.4	54	-37.46	43.48	-	-	-	-	120	236	H

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

PK - Peak detector

RMS - RMS detection

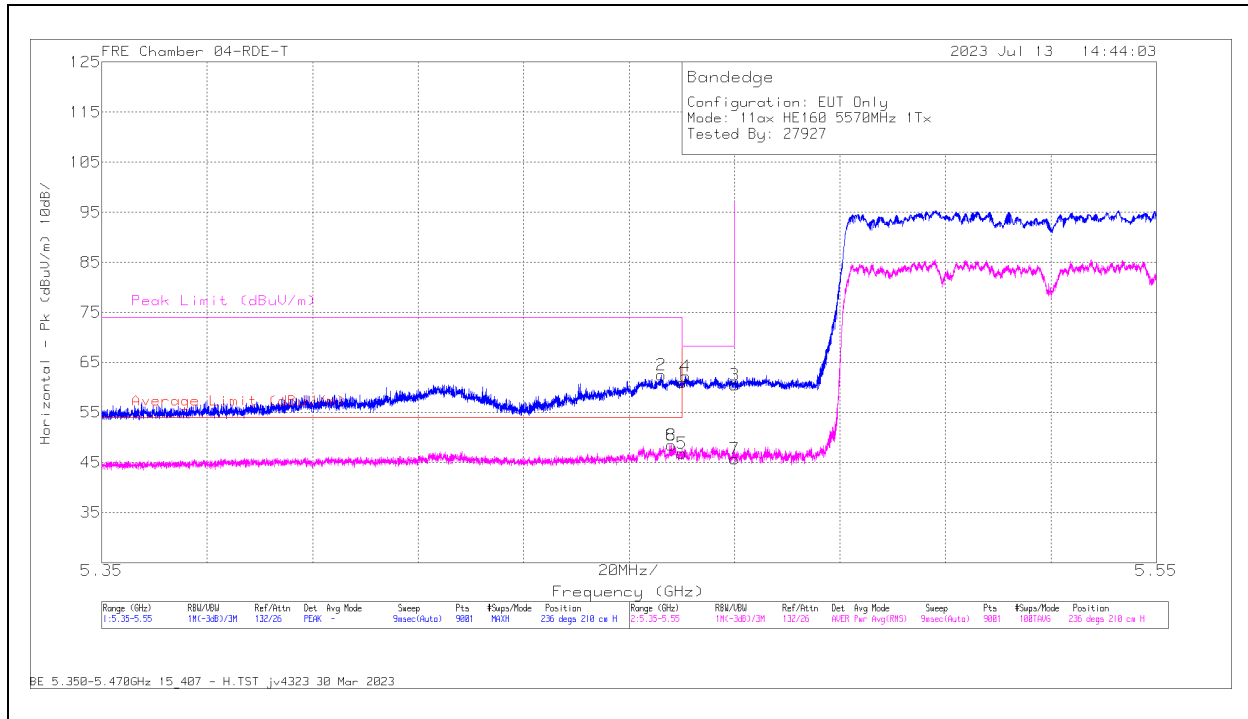
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB BW ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	60.69	Pk	34.4	0	-37.47	57.62	-	-	68.2	-10.58	262	120	V
2	* 5.456066	63.51	Pk	34.4	0	-37.5	60.41	-	-	74	-13.59	262	120	V
5	* 5.46	46.56	RMS	34.4	54	-37.47	44.03	54	-9.97	-	-	262	120	V
6	* 5.466154	47.61	RMS	34.4	54	-37.5	45.05	54	-8.95	-	-	262	120	V
8	* 5.456154	47.61	RMS	34.4	54	-37.5	45.05	54	-8.95	-	-	262	120	V
4	5.467621	66.12	Pk	34.4	0	-37.43	63.09	-	-	68.2	-5.11	262	120	V
3	5.47	64.94	Pk	34.4	0	-37.46	61.88	-	-	68.2	-6.32	262	120	V
7	5.47	46.61	RMS	34.4	54	-37.46	44.09	-	-	-	-	262	120	V

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

Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE: SU, Single User**BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT****Trace Markers**

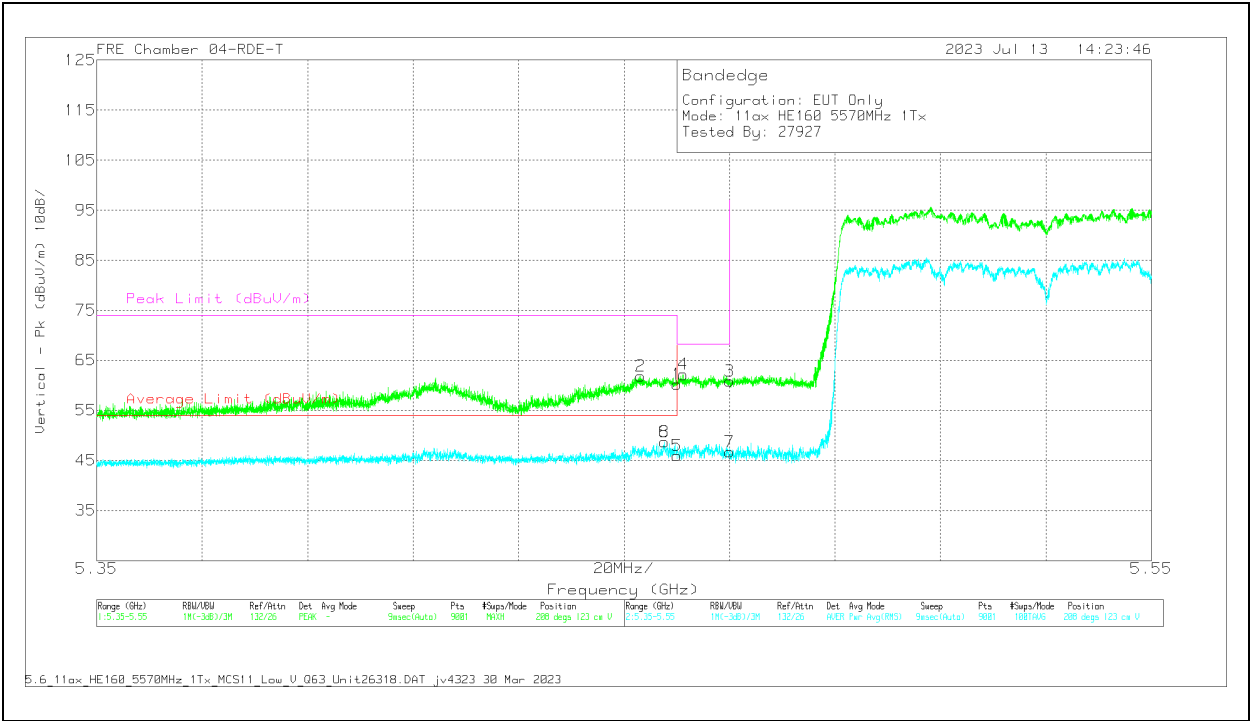
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	61.45	PK	34.5	0	-35	60.95	-	-	68.2	-7.25	236	210	H
2	* 5.456154	63.01	PK	34.5	0	-35.04	62.47	-	-	74	-11.53	236	210	H
5	* 5.46	48.61	RMS	34.5	1.13	-35	47.24	54	-6.76	-	-	236	210	H
6	* 5.457999	48.3	RMS	34.5	1.13	-35.01	48.92	54	-5.08	-	-	236	210	H
8	* 5.457999	48.3	RMS	34.5	1.13	-35.01	48.92	54	-5.08	-	-	236	210	H
4	5.460732	62.72	PK	34.5	0	-35.01	62.21	-	-	68.2	-5.99	236	210	H
3	5.47	60.94	PK	34.5	0	-34.97	60.47	-	-	68.2	-7.73	236	210	H
7	5.47	45.53	RMS	34.5	1.13	-34.97	46.19	-	-	-	-	236	210	H

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

PK - Peak detector

RMS - RMS detection

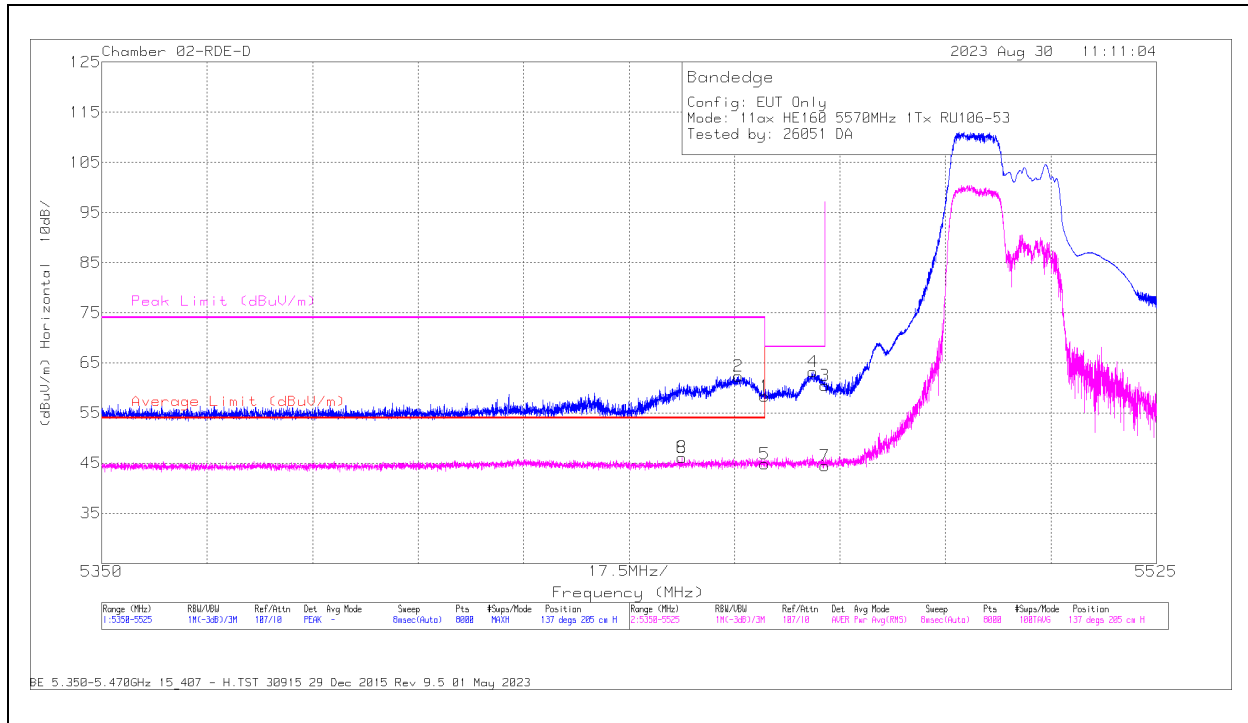
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 5mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.76	Pk	34.5	0	-35	60.26	-	-	68.2	-7.94	208	123	V
2	* 5.453132	62.34	Pk	34.5	0	-35.04	61.8	-	-	74	-12.2	208	123	V
5	* 5.46	45.72	RMS	34.5	1.13	-35	46.35	54	-7.65	-	-	208	123	V
6	* 5.457643	48.52	RMS	34.5	1.13	-35.01	49.14	54	-4.86	-	-	208	123	V
8	* 5.457643	48.52	RMS	34.5	1.13	-35.01	49.14	54	-4.86	-	-	208	123	V
4	5.461221	62.68	Pk	34.5	0	-35.01	62.17	-	-	68.2	-6.03	208	123	V
3	5.47	61.31	Pk	34.5	0	-34.97	60.84	-	-	68.2	-7.36	208	123	V
7	5.47	46.51	RMS	34.5	1.13	-34.97	47.17	-	-	-	-	208	123	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

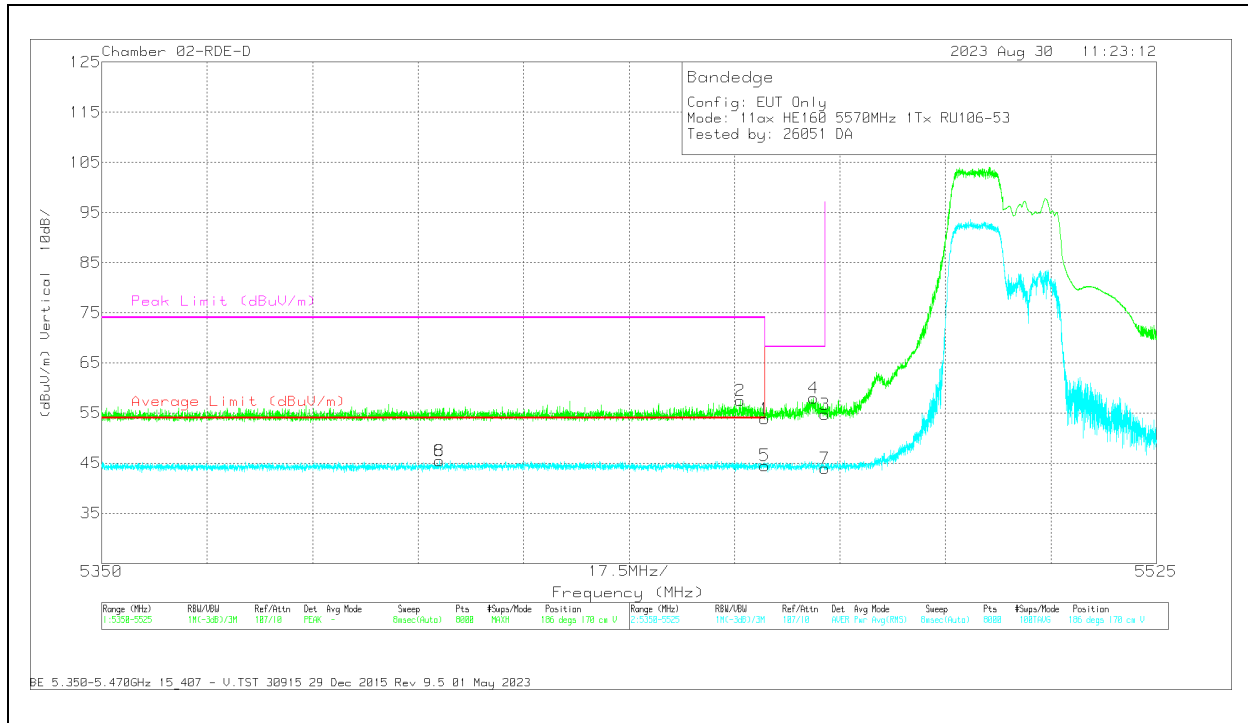
1TX Antenna 5 MODE: 106-Tones, RU Index 53**BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBu)	Det	200996 ACF(dBm)	Amp/Cbl/Tr/Pad (dB)	DOCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	* 5460	40.85	Pk	34.4	-16.9	0	58.35	-	-	68.2	-9.85	137	205	H
2	* 5455.605	44.98	Pk	34.4	-17	0	62.38	-	-	74	-11.62	137	205	H
5	* 5460	26.82	RMS	34.4	-16.9	.54	44.86	54	-9.14	-	-	137	205	H
6	* 5446.307	28.21	RMS	34.4	-17	.54	46.15	54	-7.85	-	-	137	205	H
8	* 5446.307	28.21	RMS	34.4	-17	.54	46.15	54	-7.85	-	-	137	205	H
4	5467.966	45.9	Pk	34.4	-17.1	0	63.2	-	-	68.2	-5	137	205	H
3	5470	43.23	Pk	34.4	-17.1	0	60.53	-	-	68.2	-7.67	137	205	H
7	5470	26.66	RMS	34.4	-17.1	.54	44.5	-	-	-	-	137	205	H

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

Pk - Peak detector

RMS - RMS detection

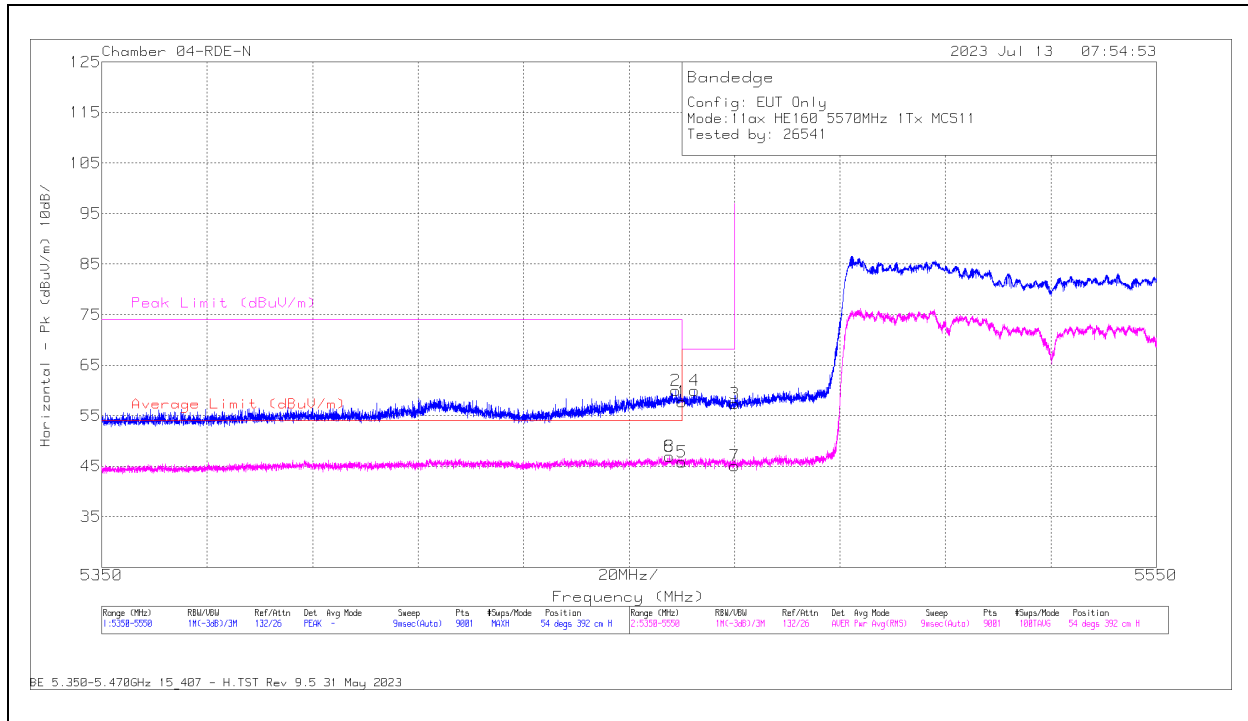
VERTICAL RESULT**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	2000Hz ACF(dBm)	Amp/Cbl/Ftr/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	36.35	Pk	34.4	-16.9	0	53.85	-	-	68.2	-14.35	186	170	V
2	* 5455.933	40.05	Pk	34.4	-17	0	57.45	-	-	74	-16.55	186	170	V
5	* 5460	26.49	RMS	34.4	-16.9	-54	44.53	54	-9.47	-	-	186	170	V
6	* 5406.008	27.62	RMS	34.5	-17.2	-54	45.46	54	-8.54	-	-	186	170	V
8	* 5406.008	27.62	RMS	34.5	-17.2	-54	45.46	54	-8.54	-	-	186	170	V
4	5468.163	40.68	Pk	34.4	-17.1	0	57.98	-	-	68.2	-10.22	186	170	V
3	5470	37.4	Pk	34.4	-17.1	0	54.7	-	-	68.2	-13.5	186	170	V
7	5470	26.16	RMS	34.4	-17.1	-54	44	-	-	-	-	186	170	V

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

Pk - Peak detector

RMS - RMS detection

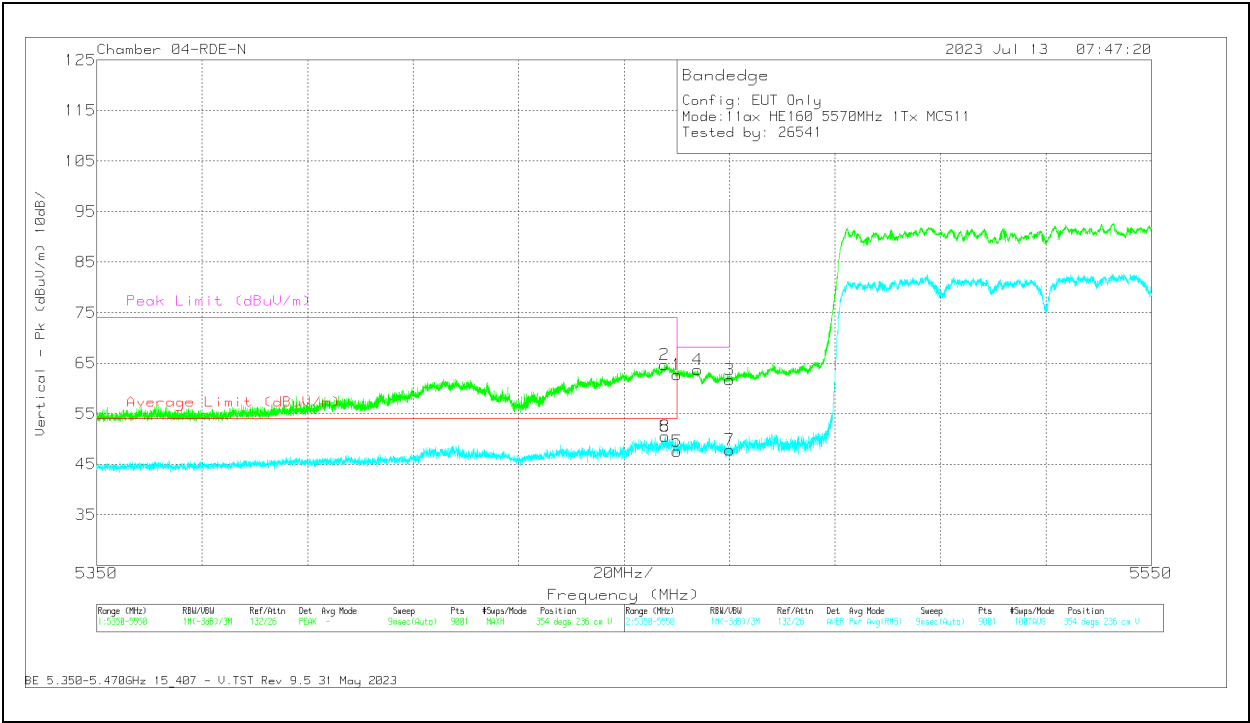
1TX Antenna 5 MODE: SU, Single User**BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBu)	Det	80430 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5457.599	48.78	RMS	35.3	1.13	-38.27	46.94	54	-7.06	-	-	54	392	H
8	5457.599	48.78	RMS	35.3	1.13	-38.27	46.94	54	-7.06	-	-	54	392	H
2	5458.888	62.89	Pk	35.3	0	-38.27	59.92	-	-	74	-14.08	54	392	H
1	5460	60.74	Pk	35.3	0	-38.31	57.73	-	-	68.2	-10.47	54	392	H
5	5460	47.73	RMS	35.3	1.13	-38.31	45.85	54	-8.15	-	-	54	392	H
4	5462.354	62.89	Pk	35.2	0	-38.16	59.93	-	-	68.2	-8.27	54	392	H
3	5470	60.6	Pk	35.1	0	-38.28	57.42	-	-	68.2	-10.78	54	392	H
7	5470	47.06	RMS	35.1	1.13	-38.28	45.01	-	-	-	-	54	392	H

Pk - Peak detector

RMS - RMS detection

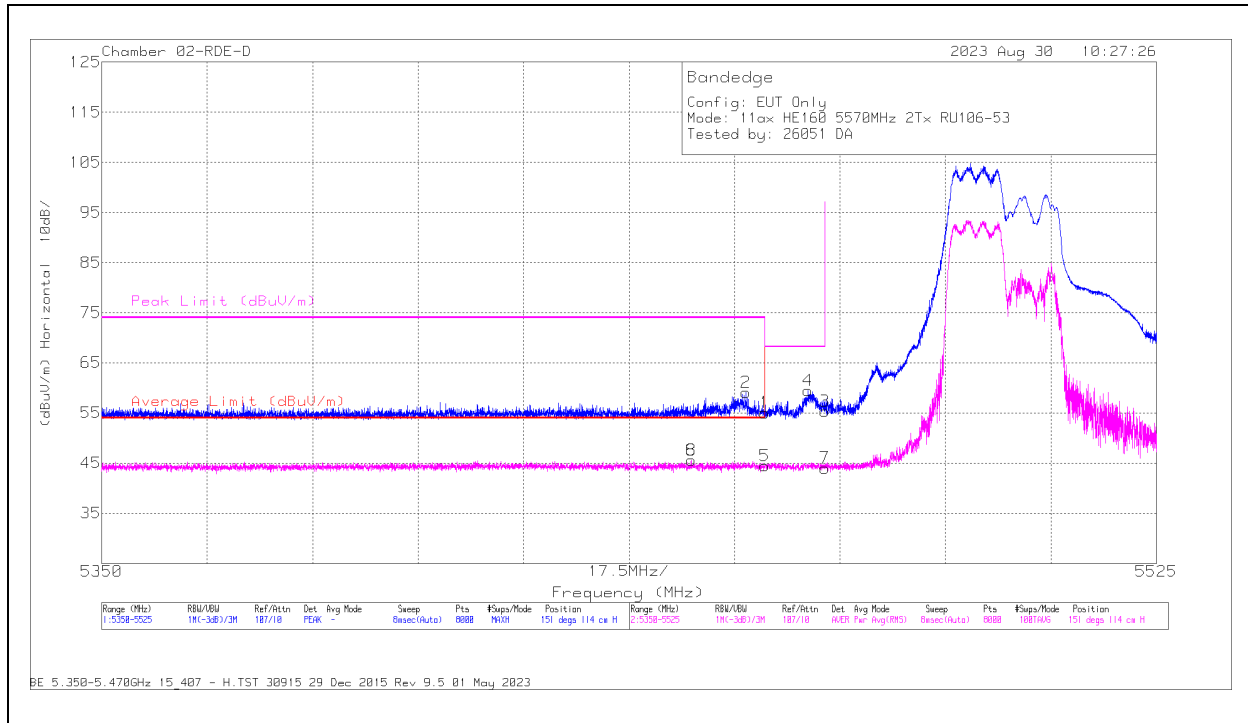
VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5457.71	67.68	Pk	35.3	0	-38.28	64.7	-	-	74	-9.3	354	236	V
6	5457.821	52.34	RMS	35.3	1.13	-38.29	50.48	54	-3.52	-	-	354	236	V
8	5457.821	52.34	RMS	35.3	1.13	-38.29	50.48	54	-3.52	-	-	354	236	V
1	5460	65.75	Pk	35.3	0	-38.31	62.74	-	-	68.2	-5.46	354	236	V
5	5460	49.43	RMS	35.3	1.13	-38.31	47.55	54	-6.45	-	-	354	236	V
4	5463.91	66.7	Pk	35.2	0	-38.21	63.69	-	-	68.2	-4.51	354	236	V
3	5470	64.93	Pk	35.1	0	-38.28	61.75	-	-	68.2	-6.45	354	236	V
7	5470	49.86	RMS	35.1	1.13	-38.28	47.61	-	-	-	-	354	236	V

Pk - Peak detector
RMS - RMS detection

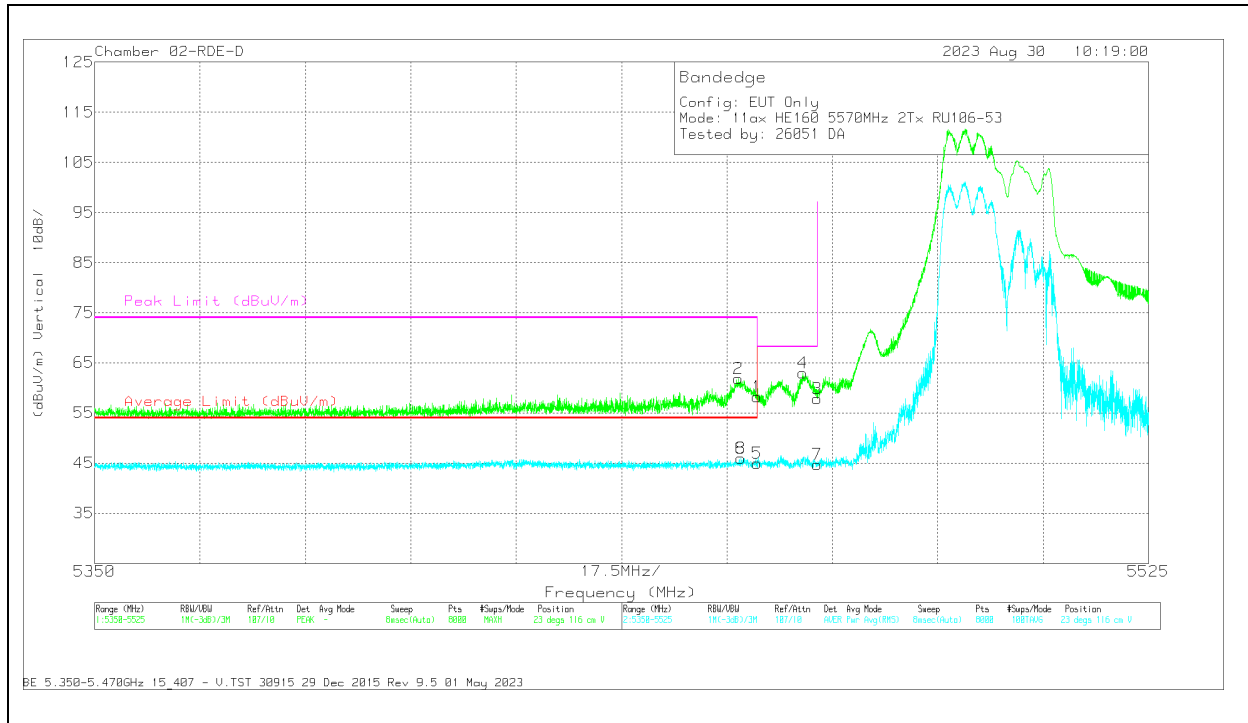
2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53**BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBu)	Det	200996 ACF(dBm)	Amp/Cbl/Ftr/Pad (dB)	CCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5460	37.54	Pk	34.4	-16.9	0	55.04	-	-	68.2	-13.16	151	114	H
2	* 5456.852	41.72	Pk	34.4	-17	0	59.12	-	-	74	-14.88	151	114	H
5	* 5460	26.46	RMS	34.4	-16.9	.54	44.5	54	-9.5	-	-	151	114	H
6	* 5447.795	27.69	RMS	34.4	-17	.54	45.63	54	-8.37	-	-	151	114	H
8	* 5447.795	27.69	RMS	34.4	-17	.54	45.63	54	-8.37	-	-	151	114	H
4	5467.157	42.14	Pk	34.4	-17.1	0	59.44	-	-	68.2	-8.76	151	114	H
3	5470	38.08	Pk	34.4	-17.1	0	55.38	-	-	68.2	-12.82	151	114	H
7	5470	26.19	RMS	34.4	-17.1	.54	44.03	-	-	-	-	151	114	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	20096 ACF(dBm)	Amp/Cbl/Ftr/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	40.71	Pk	34.4	-16.9	0	58.21	-	-	68.2	-9.99	23	116	V
2	* 5456.918	44.45	Pk	34.4	-17	0	61.85	-	-	74	-12.15	23	116	V
5	* 5460	26.87	RMS	34.4	-16.9	-54	44.91	54	-9.09	-	-	23	116	V
6	* 5457.333	28.02	RMS	34.4	-17	-54	45.96	54	-8.04	-	-	23	116	V
8	* 5457.333	28.02	RMS	34.4	-17	-54	45.96	54	-8.04	-	-	23	116	V
4	5467.55	45.69	Pk	34.4	-17.1	0	62.99	-	-	68.2	-5.21	23	116	V
3	5470	40.54	Pk	34.4	-17.1	0	57.84	-	-	68.2	-10.36	23	116	V
7	5470	26.92	RMS	34.4	-17.1	-54	44.76	-	-	-	-	23	116	V

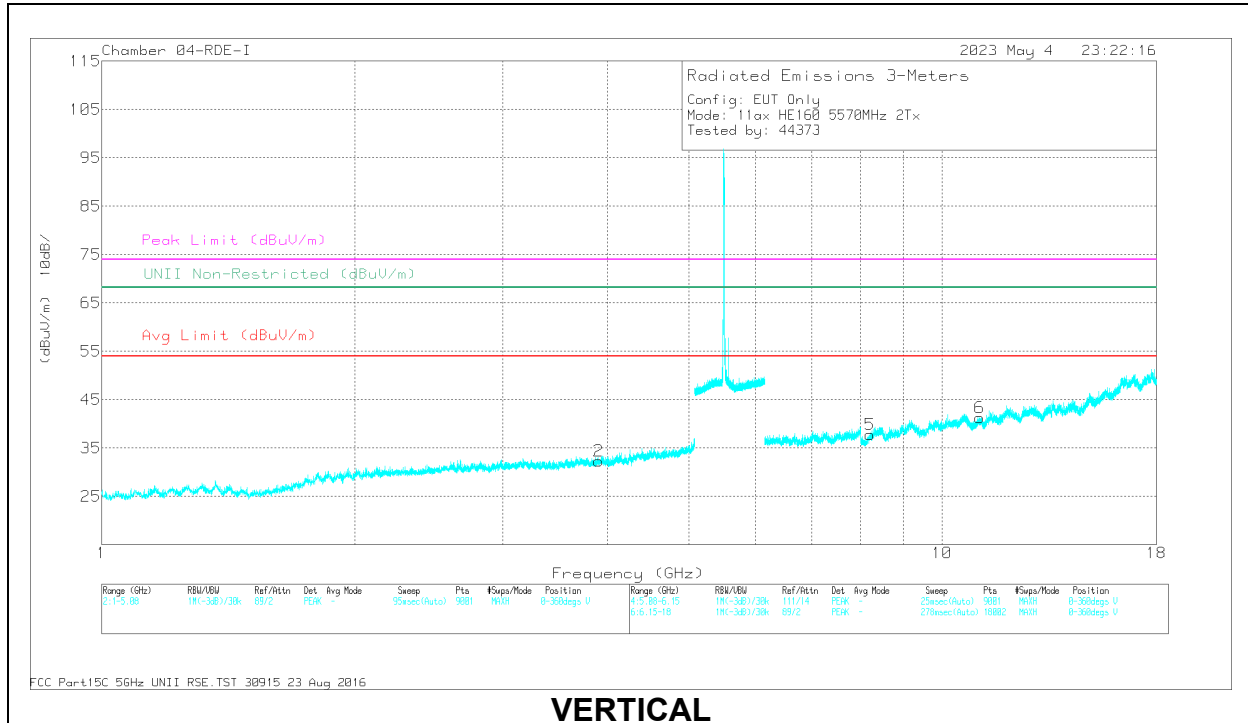
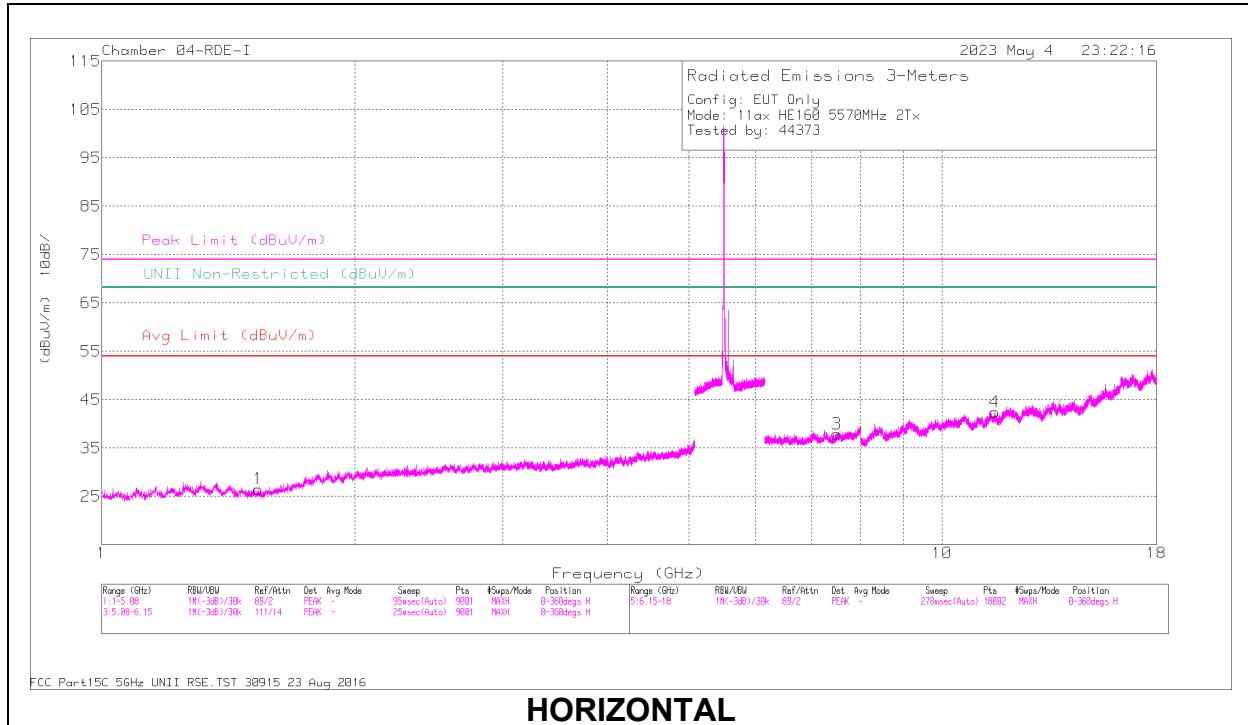
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

1.1.53. 5.6GHz, 11ax HE160 RU106 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



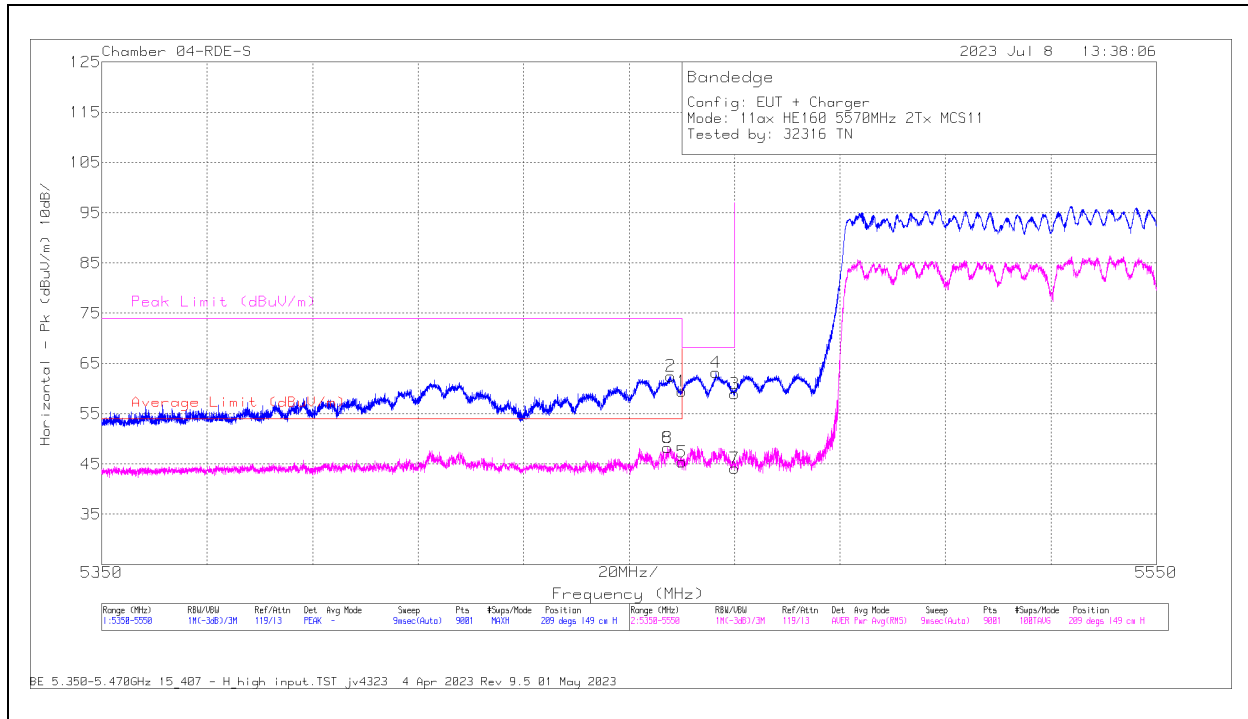
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filt (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)	Polarity
1	* 1.536307	41.17	PK-U	27.6	-32.8	35.97	-	-	74	-38.03	-	-	360	101	H
	* 1.534269	29.64	ADR	27.6	-32.6	24.64	54	-29.36	-	-	-	-	360	101	H
2	* 3.904524	38.35	PK-U	33.3	-28.5	43.15	-	-	74	-30.85	-	-	360	200	V
	* 3.9035	26.32	ADR	33.3	-28.6	31.02	-	-	-	-	-	-	360	200	V
3	* 7.492568	32.31	PK-U	35.6	-20.6	47.31	-	-	74	-26.69	-	-	360	101	H
	* 7.491584	20.83	ADR	35.6	-20.5	35.93	54	-18.07	-	-	-	-	360	101	H
4	* 11.560062	31.96	PK-U	38.1	-18.3	51.76	-	-	74	-22.24	-	-	360	200	H
	* 11.561776	20.47	ADR	38.1	-18.3	40.27	54	-13.73	-	-	-	-	360	200	H
5	* 8.207319	31.78	PK-U	35.9	-19.9	47.78	-	-	74	-26.22	-	-	360	101	V
	* 8.206191	20.17	ADR	35.9	-19.9	36.17	54	-17.83	-	-	-	-	360	101	V
6	* 11.088422	32.18	PK-U	37.6	-18.5	51.28	-	-	74	-22.72	-	-	360	101	V
	* 11.087625	20.55	ADR	37.6	-18.5	39.65	54	-14.35	-	-	-	-	360	101	V

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

PK-U - U-NII: Maximum Peak

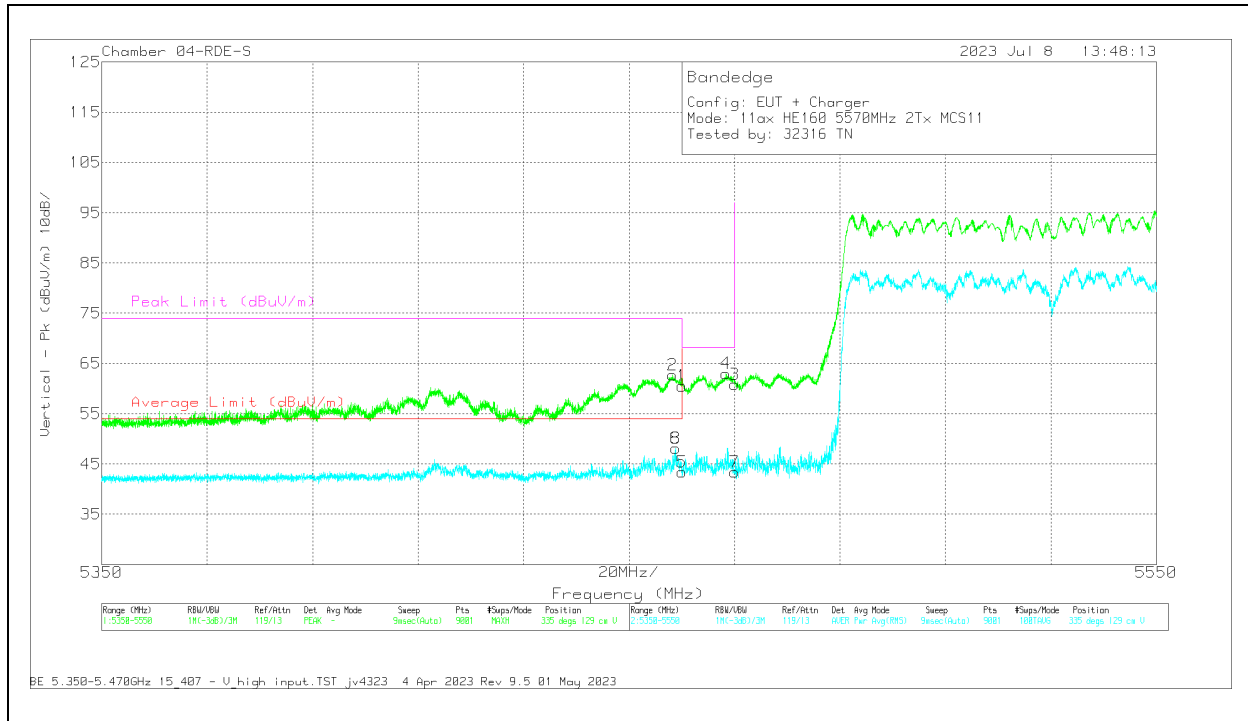
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User**BANDEDGE (CHANNEL 114)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5457.354	35.23	RMS	34.6	1.13	-22.73	48.23	54	-5.77	-	-	209	149	H
8	5457.354	35.23	RMS	34.6	1.13	-22.73	48.23	54	-5.77	-	-	209	149	H
2	5457.91	50.66	Pk	34.6	0	-22.73	62.53	-	-	74	-11.47	209	149	H
1	5460	47.55	Pk	34.6	0	-22.72	59.43	-	-	68.2	-8.77	209	149	H
5	5460	32.29	RMS	34.6	1.13	-22.72	45.3	54	-8.7	-	-	209	149	H
4	5466.488	51.26	Pk	34.6	0	-22.69	63.17	-	-	68.2	-5.03	209	149	H
3	5470	47	Pk	34.6	0	-22.64	58.96	-	-	68.2	-9.24	209	149	H
7	5470	30.99	RMS	34.6	1.13	-22.64	44.08	-	-	-	-	209	149	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT**Trace Markers**

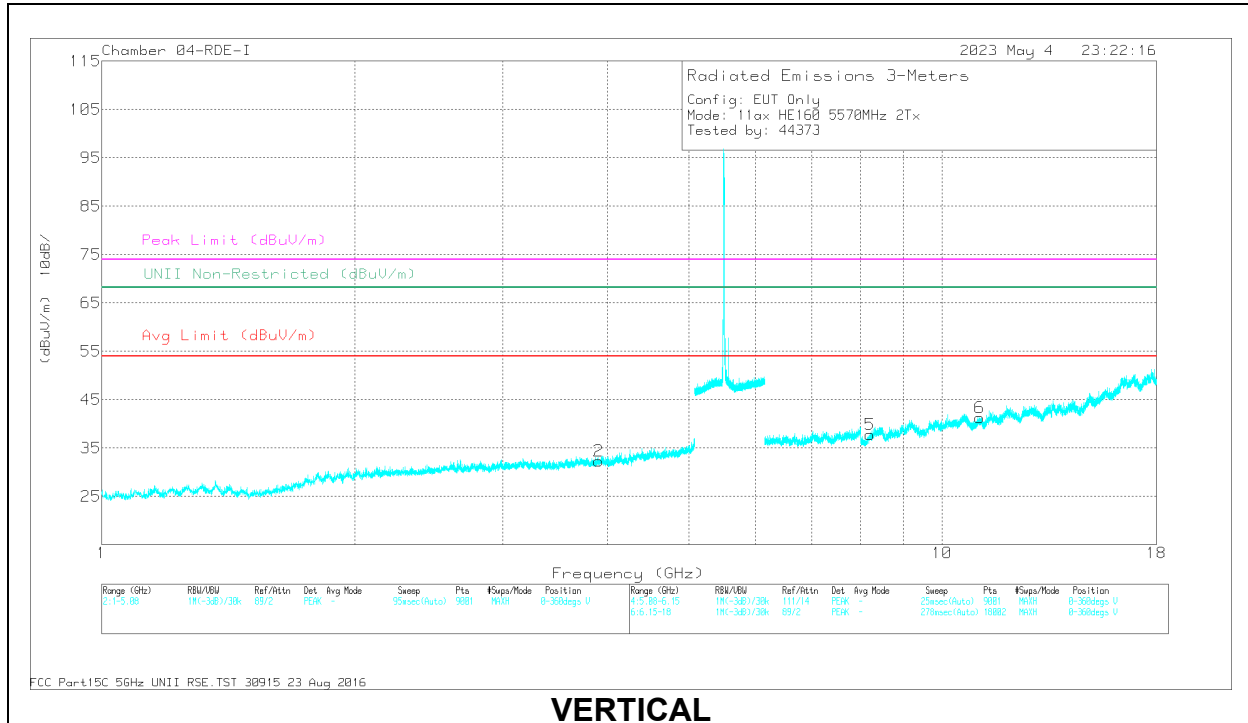
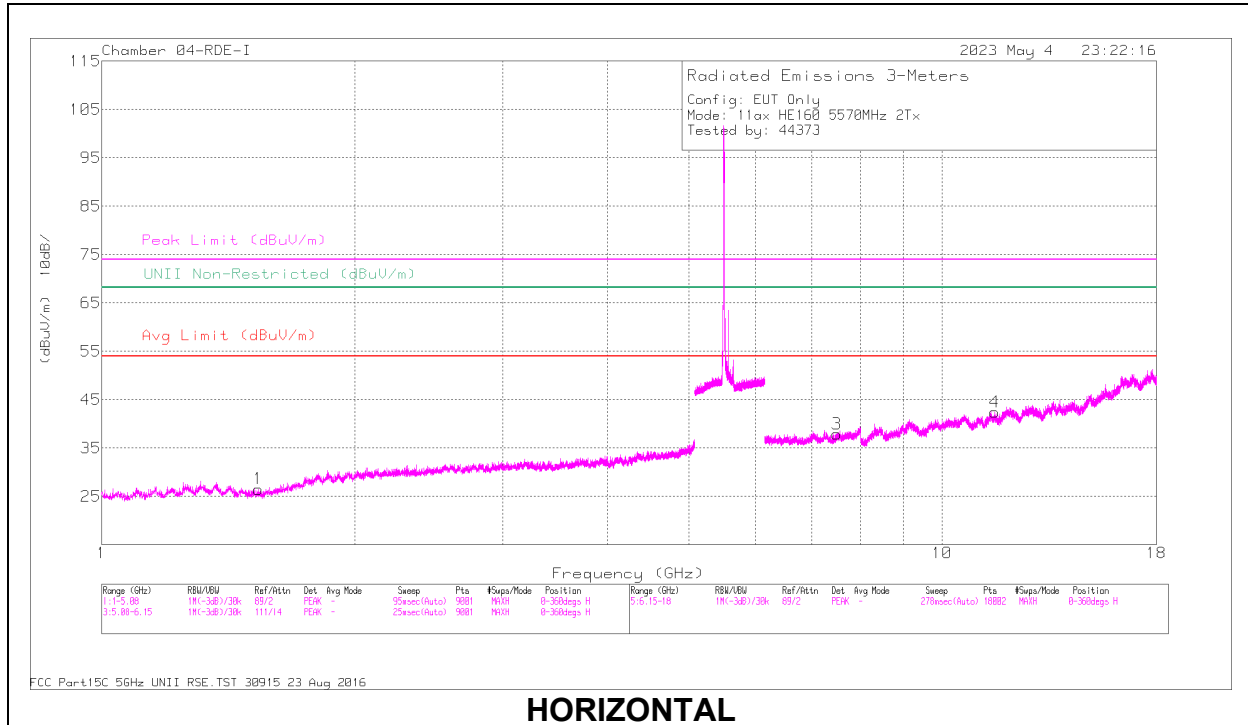
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200784 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5458.199	50.84	Pk	34.6	0	-22.73	62.71	-	-	74	-11.29	335	129	V
6	5458.799	36.26	RMS	34.6	1.13	-22.72	49.27	54	-4.73	-	-	335	129	V
8	5458.799	36.26	RMS	34.6	1.13	-22.72	49.27	54	-4.73	-	-	335	129	V
1	5460	48.66	Pk	34.6	0	-22.72	60.54	-	-	68.2	-7.66	335	129	V
5	5460	31.54	RMS	34.6	1.13	-22.72	44.55	54	-9.45	-	-	335	129	V
4	5468.354	51.11	Pk	34.6	0	-22.68	63.03	-	-	68.2	-5.17	335	129	V
3	5470	48.94	Pk	34.6	0	-22.64	60.9	-	-	68.2	-7.3	335	129	V
7	5470	31.44	RMS	34.6	1.13	-22.64	44.53	-	-	-	-	335	129	V

Pk - Peak detector

RMS - RMS detection

1.1.54. 5.6GHz, 11ax HE160 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



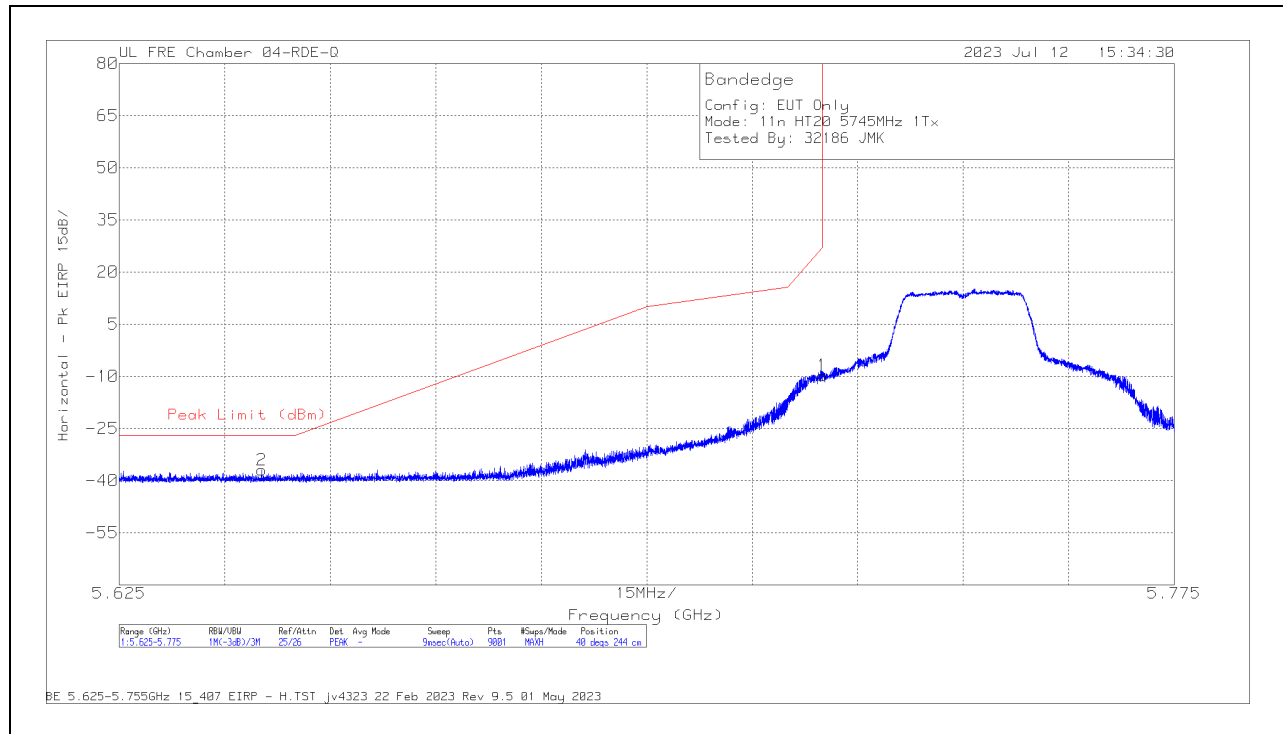
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filt (dB)	DCCF (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)	Asimuth (Dege)	Height (cm)	Polarity
1	* 1.536307	41.17	PK-U	27.6	-32.8	0	35.97	-	-	74	-38.03	-	-	360	101	H
	* 1.534269	29.64	ADR	27.6	-32.6	0.36	25	54	-29	-	-	-	-	360	101	H
2	* 3.904524	38.35	PK-U	33.3	-28.5	0	43.15	-	-	74	-30.85	-	-	360	200	V
	* 3.9035	26.32	ADR	33.3	-28.6	0.36	31.38	54	-22.62	-	-	-	-	360	200	V
3	* 7.492568	32.31	PK-U	35.6	-20.6	0	47.31	-	-	74	-26.69	-	-	360	101	H
	* 7.491584	20.83	ADR	35.6	-20.5	0.36	36.29	54	-17.71	-	-	-	-	360	101	H
4	* 11.560062	31.96	PK-U	38.1	-18.3	0	51.76	-	-	74	-22.24	-	-	360	200	H
	* 11.561776	20.47	ADR	38.1	-18.3	0.36	40.63	54	-13.37	-	-	-	-	360	200	H
5	* 8.207319	31.78	PK-U	35.9	-19.9	0	47.78	-	-	74	-26.22	-	-	360	101	V
	* 8.206191	20.17	ADR	35.9	-19.9	0.36	36.53	54	-17.47	-	-	-	-	360	101	V
6	* 11.086422	32.18	PK-U	37.6	-18.5	0	51.28	-	-	74	-22.72	-	-	360	101	V
	* 11.087625	20.55	ADR	37.6	-18.5	0.36	40.01	54	-13.99	-	-	-	-	360	101	V

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

PK-U - U-NII: Maximum Peak

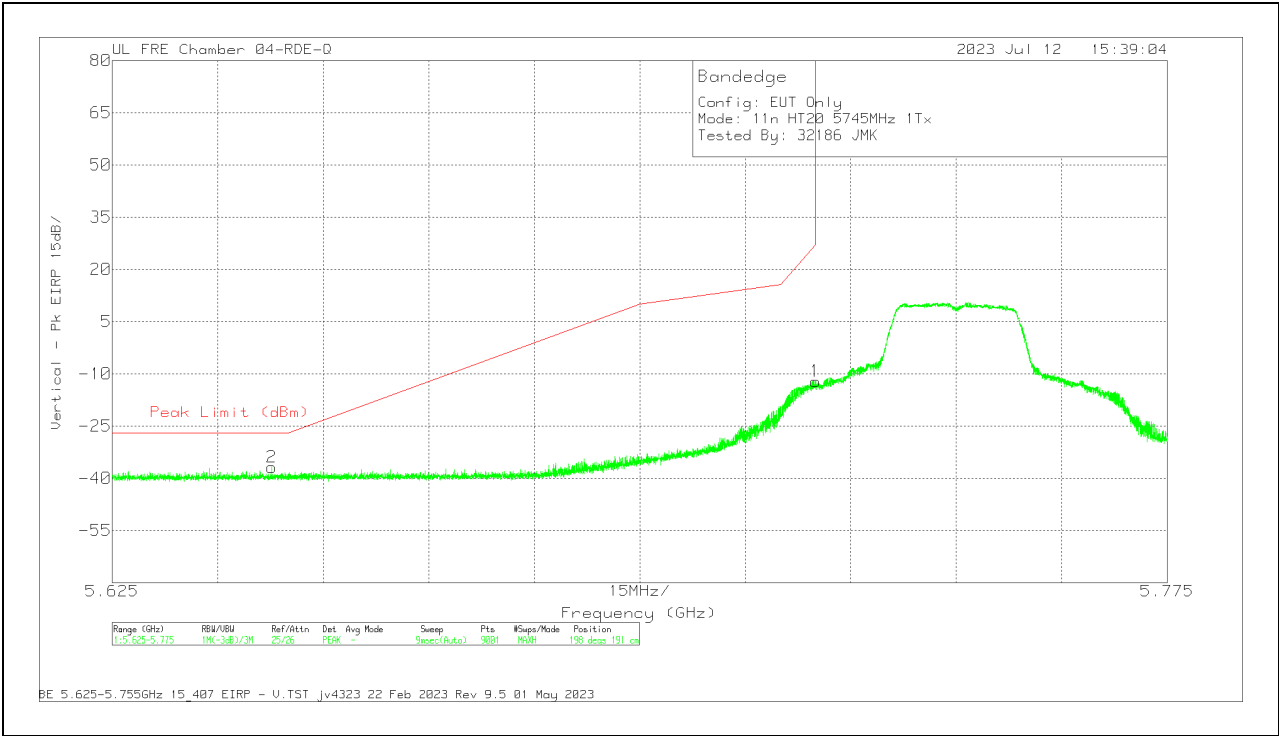
ADR - U-NII AD primary method, RMS average

1.1.55. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64525	-47.3	Pk	34.7	11.8	0	-36.16	-36.96	-27	-9.96	40	244	H
1	5.725	-20.33	Pk	34.9	11.8	0	-36.16	-9.79	27	-36.79	40	244	H

Pk - Peak detector

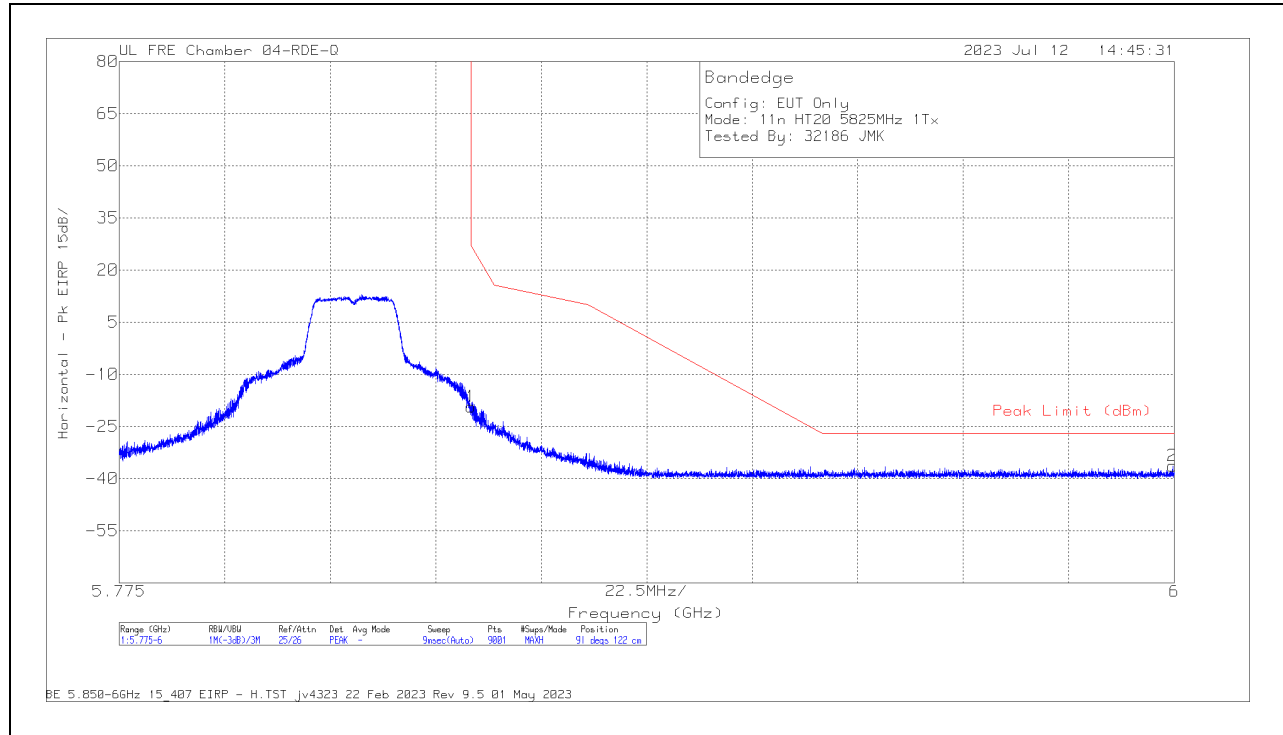
VERTICAL RESULT



Trace Markers

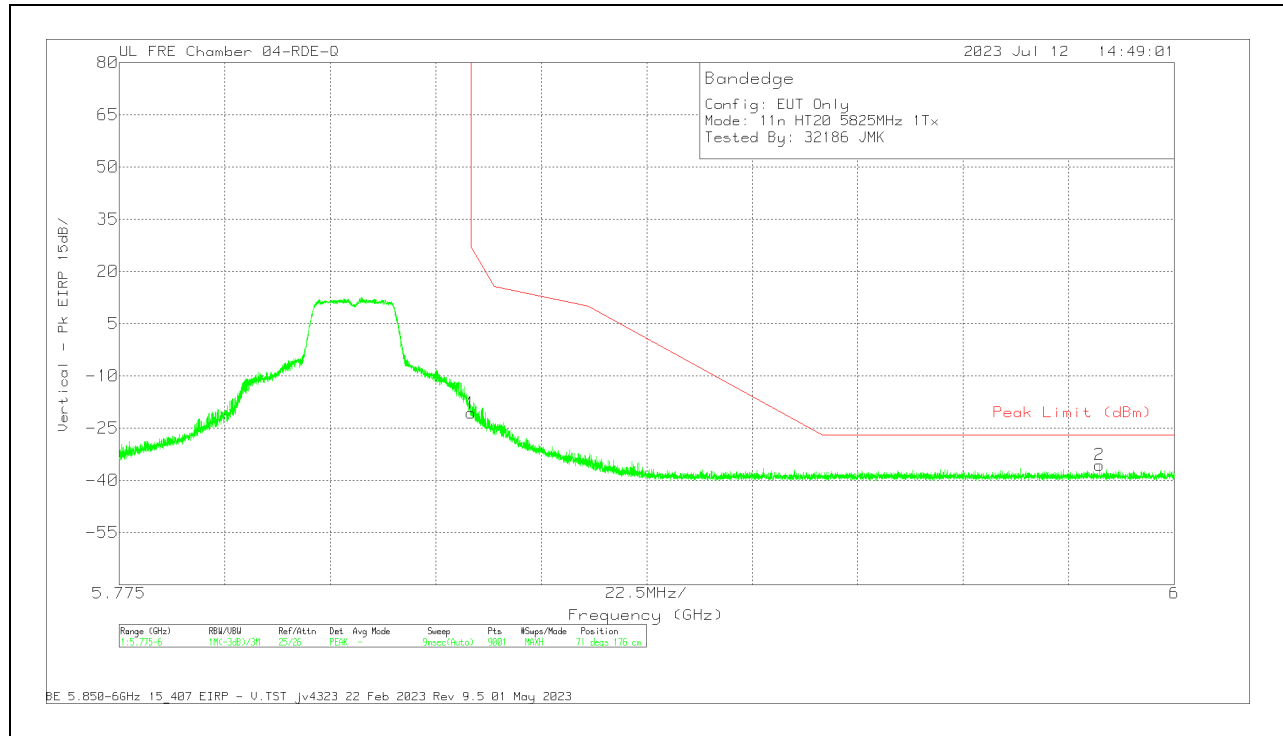
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64765	-47.18	Pk	34.7	11.8	0	-36.15	-36.83	-27	-9.83	198	191	V
1	5.725	-22.7	Pk	34.9	11.8	0	-36.16	-12.16	27	-39.16	198	191	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

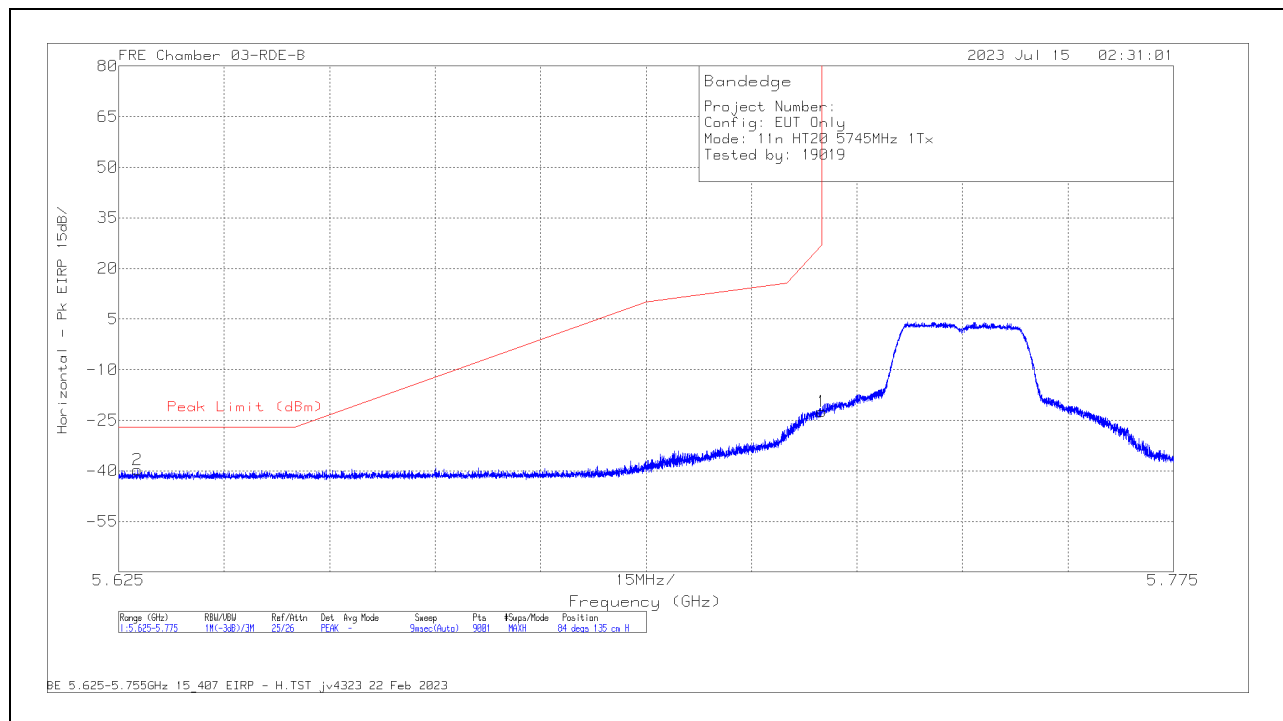
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-30.18	Pk	35.1	11.8	0	-36.04	-19.32	27	-46.32	91	122	H
2	5.99965	-47.69	Pk	35.3	11.8	0	-35.72	-36.31	-27	-9.31	91	122	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

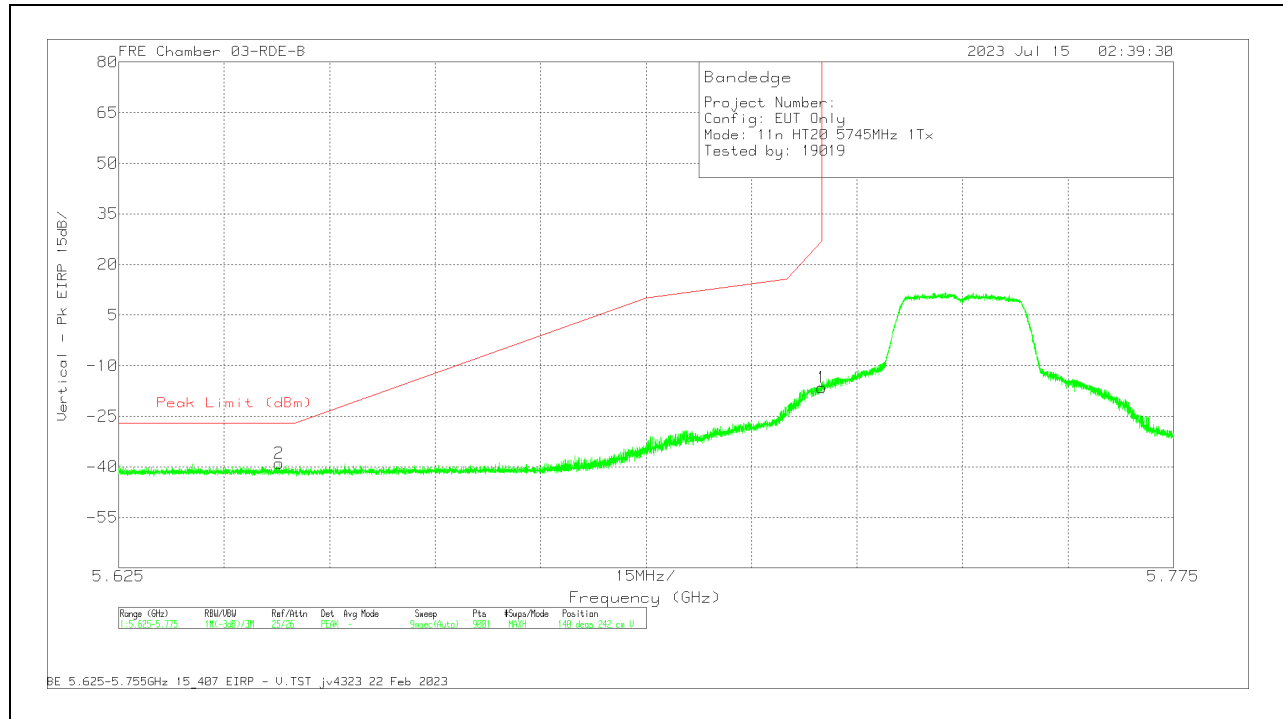
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.57	Pk	35.1	11.8	0	-36.04	-20.71	27	-47.71	71	176	V
2	5.984	-47.02	Pk	35.3	11.8	0	-35.69	-35.61	-27	-8.61	71	176	V

Pk - Peak detector

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

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Dogs)	Height (cm)	Polarity
2	5.627683	-46.87	Pk	34.4	11.8	0	-38.93	-39.6	-27	-12.6	84	135	H
1	5.725	-29.88	Pk	34.5	11.8	0	-38.8	-22.38	27	-49.38	84	135	H

Pk - Peak detector

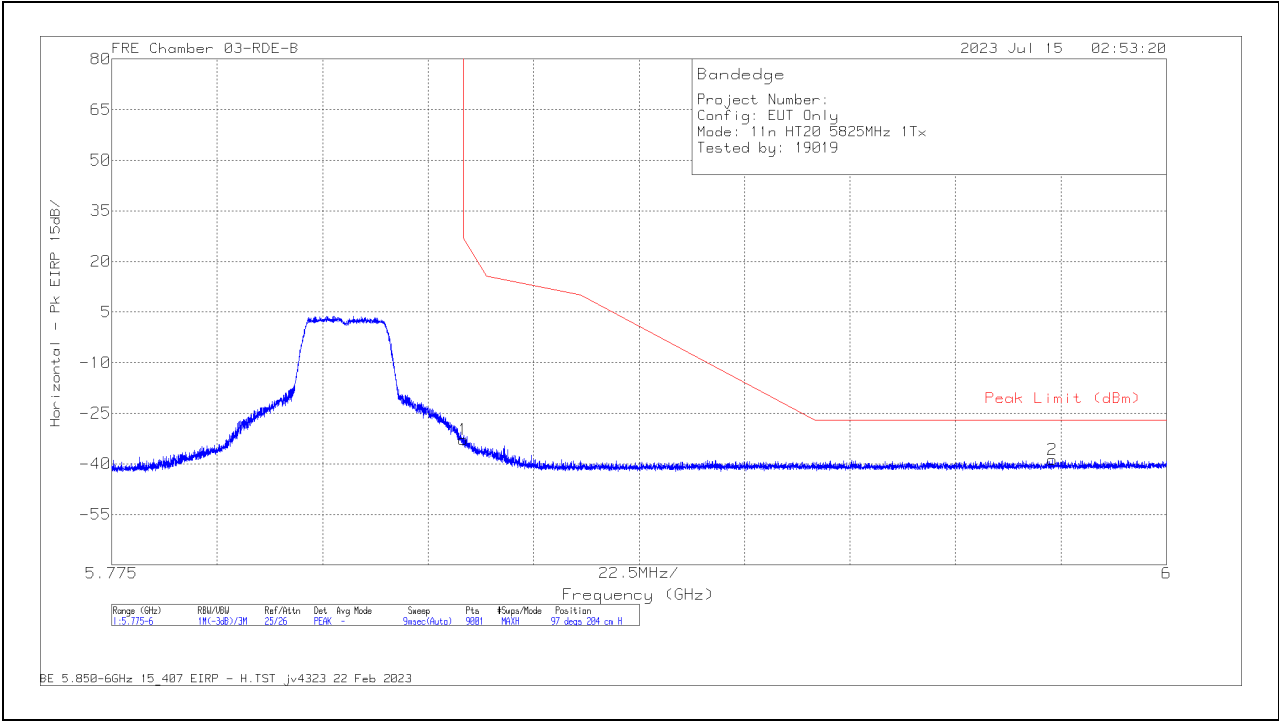
VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647817	-46.18	Pk	34.4	11.8	0	-38.88	-38.86	-27	-11.86	140	242	V
1	5.725	-24.04	Pk	34.5	11.8	0	-38.8	-16.54	27	-43.54	140	242	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

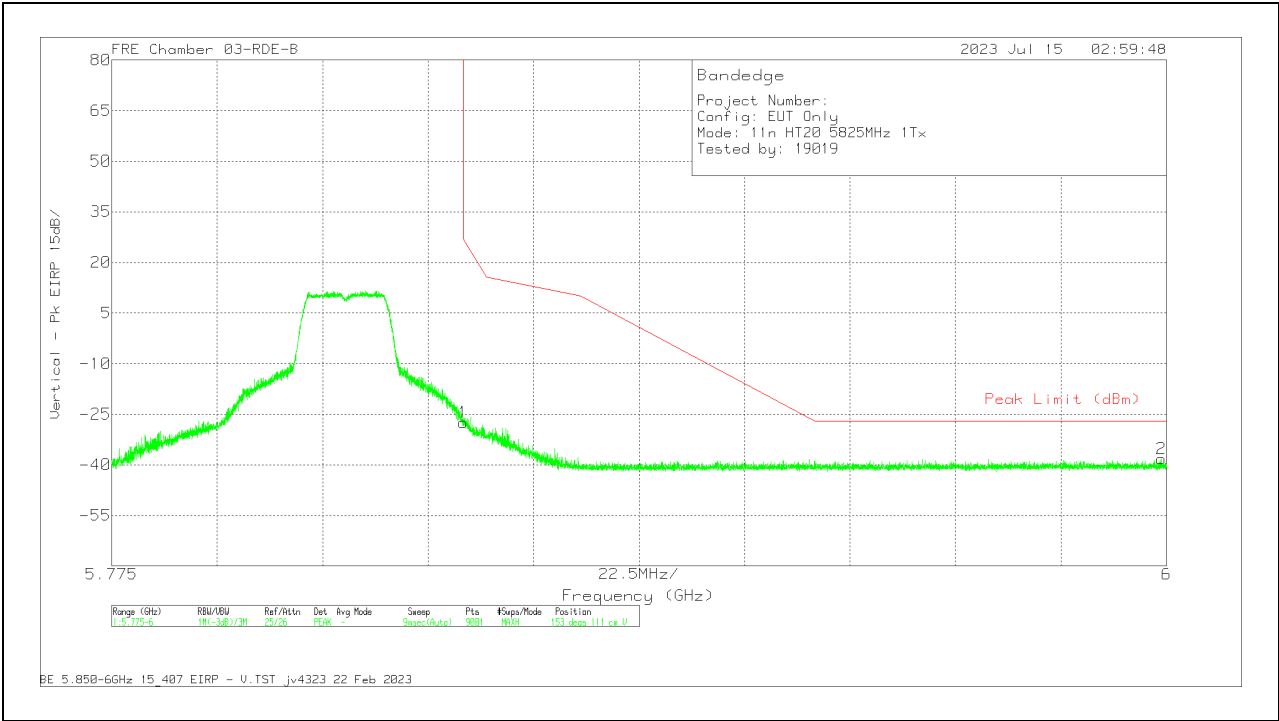


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.75	Pk	34.7	11.8	0	-38.5	-32.75	27	-59.75	97	204	H
2	5.975625	-47.39	Pk	35	11.8	0	-38.1	-38.69	-27	-11.69	97	204	H

Pk - Peak detector

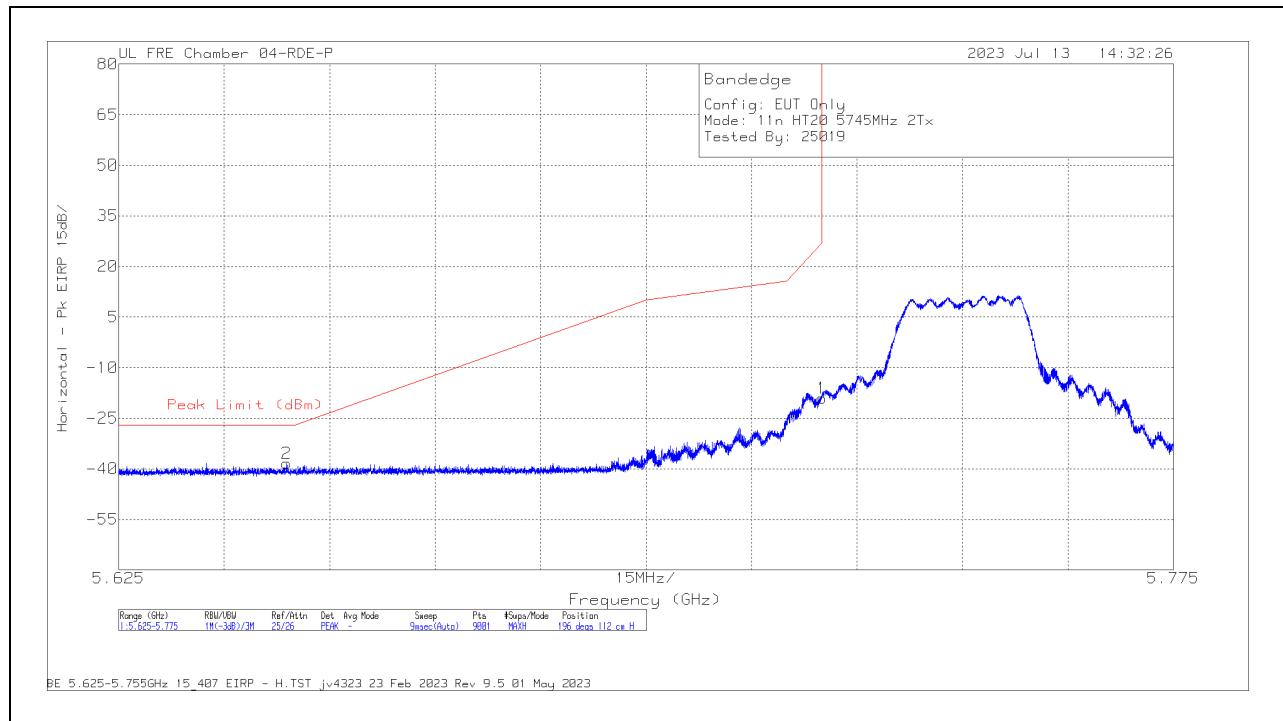
VERTICAL RESULT



Trace Markers

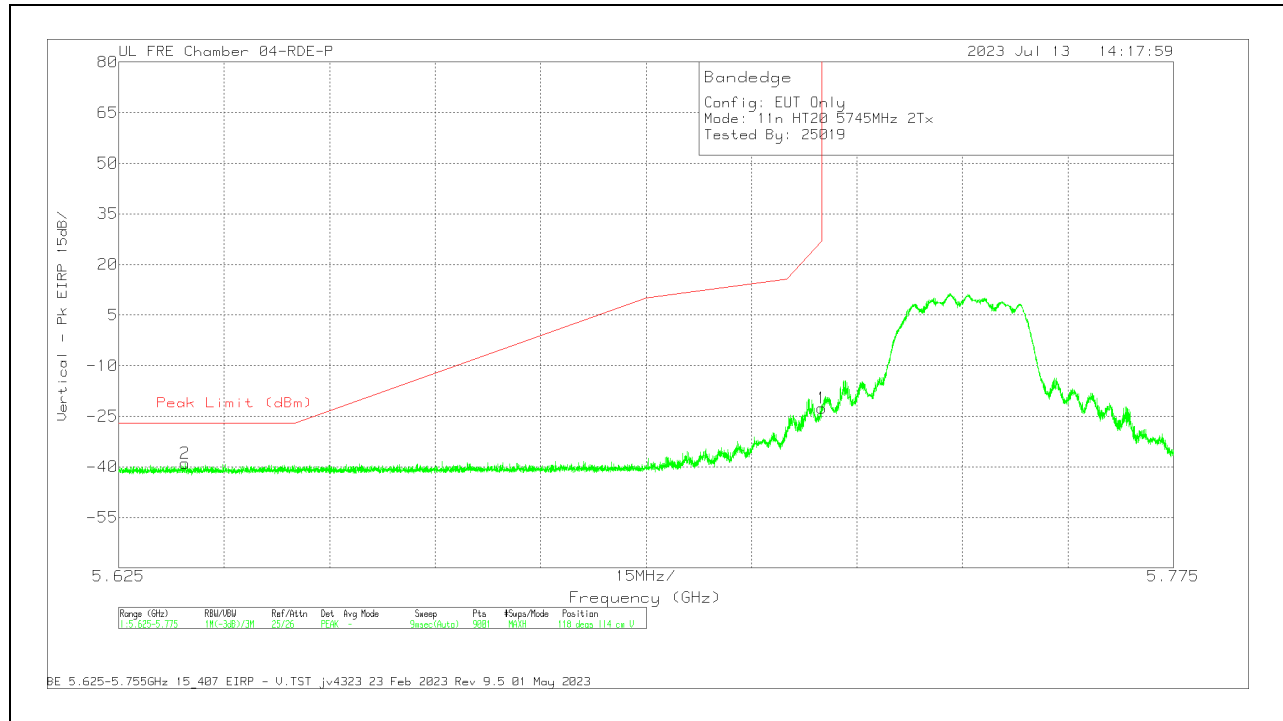
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.47	Pk	34.7	11.8	0	-38.5	-27.47	27	-54.47	153	111	V
2	5.98895	-46.89	Pk	35	11.8	0	-38.1	-38.19	-27	-11.19	153	111	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

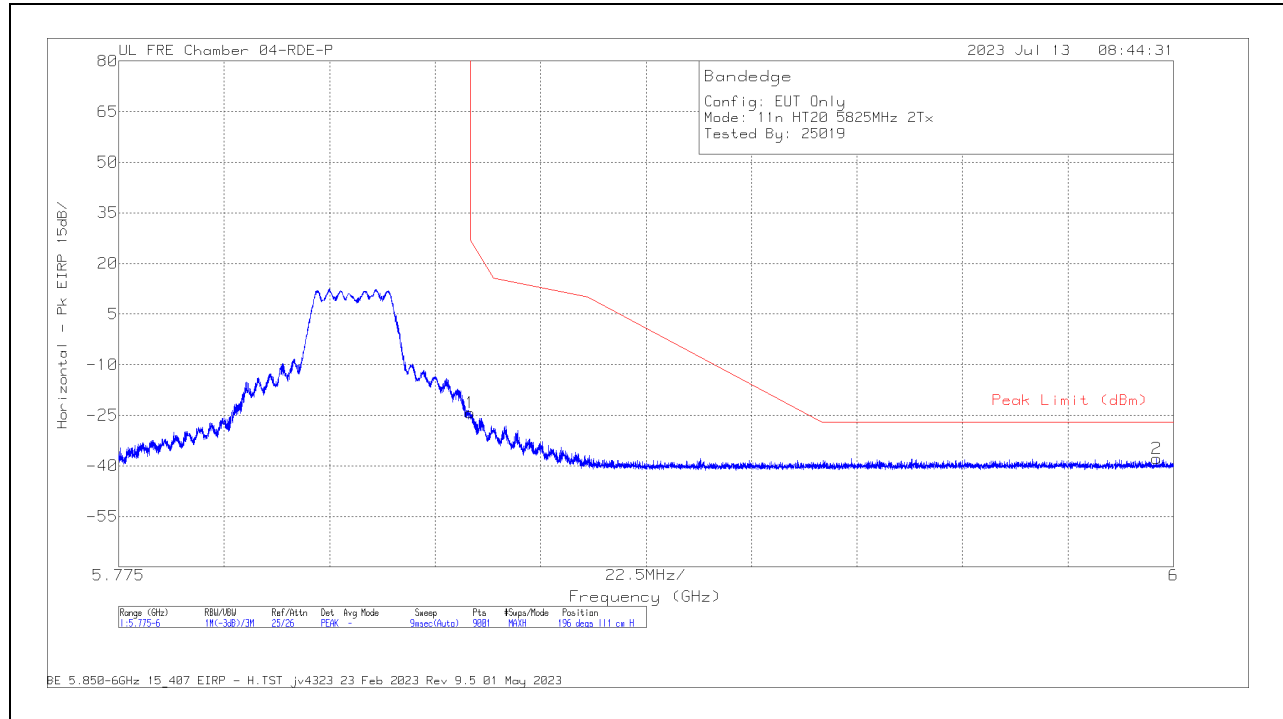
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648917	-47.39	Pk	34.5	11.8	0	-37.2	-38.29	-27	-11.29	196	112	H
1	5.725	-28.22	Pk	34.5	11.8	0	-37.07	-18.99	27	-45.99	196	112	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634467	-47.77	PK	34.4	11.8	0	-37.35	-38.92	-27	-11.92	118	114	V
1	5.725	-31.83	PK	34.5	11.8	0	-37.07	-22.6	27	-49.6	118	114	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.15	Pk	34.7	11.8	0	-36.6	-24.25	27	-51.25	196	111	H
2	5.99645	-48.62	Pk	35	11.8	0	-36.03	-37.85	-27	-10.85	196	111	H

Pk - Peak detector

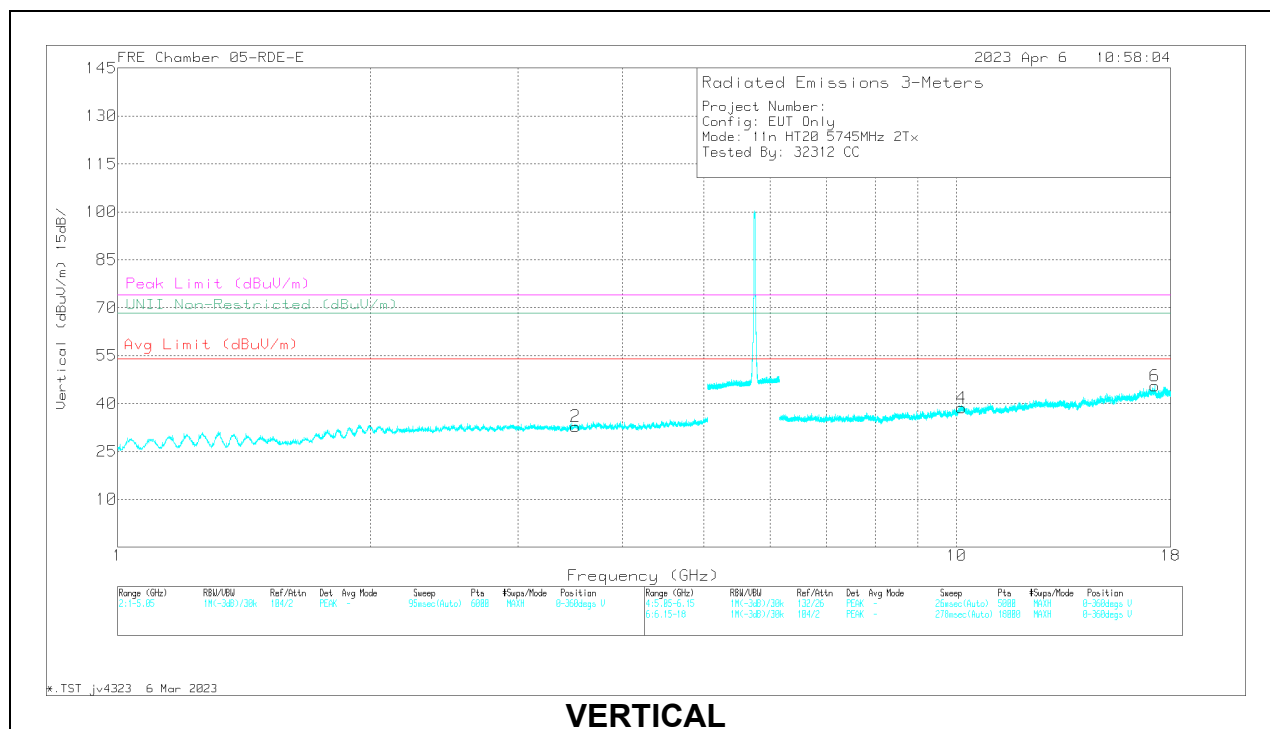
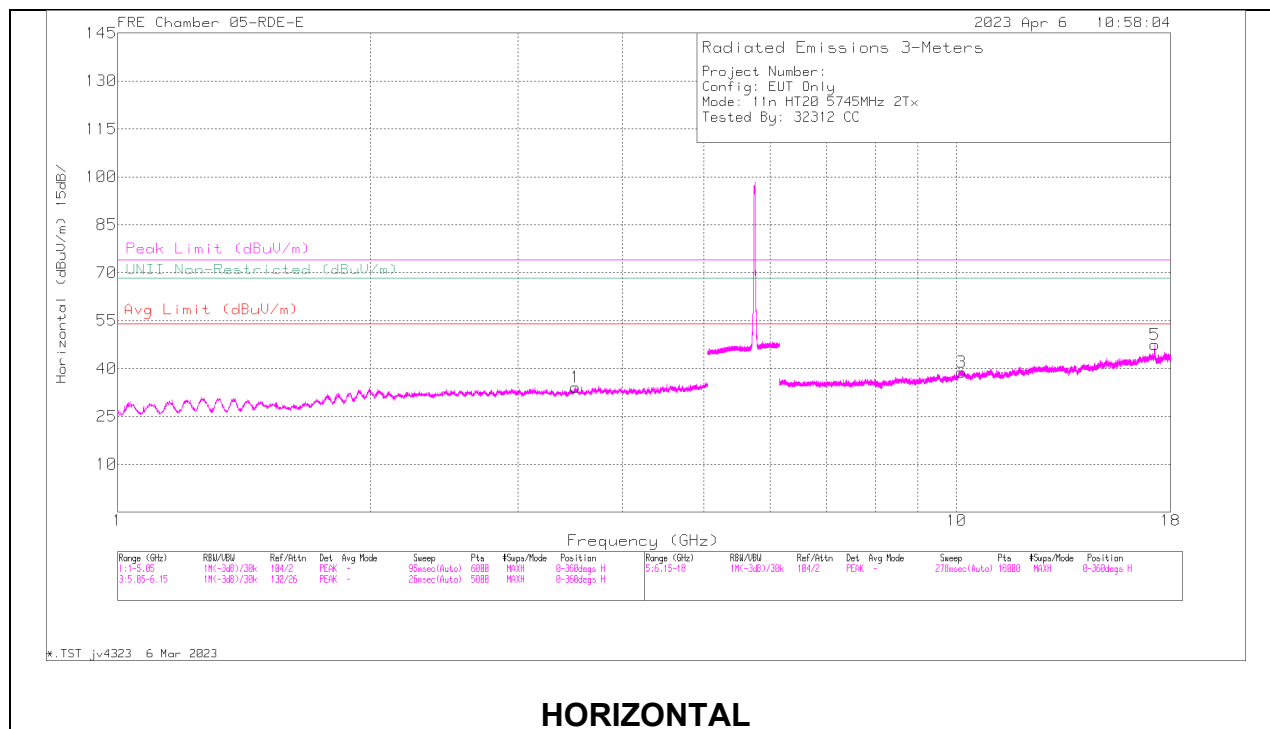
VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mHz	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.89	Pk	34.7	11.8	0	-36.6	-29.99	27	-56.99	118	115	V
2	5.994225	-48.61	Pk	35	11.8	0	-35.95	-37.76	-27	-10.76	118	115	V

Pk - Peak detector

1.1.56. 5.8GHz, HT20 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

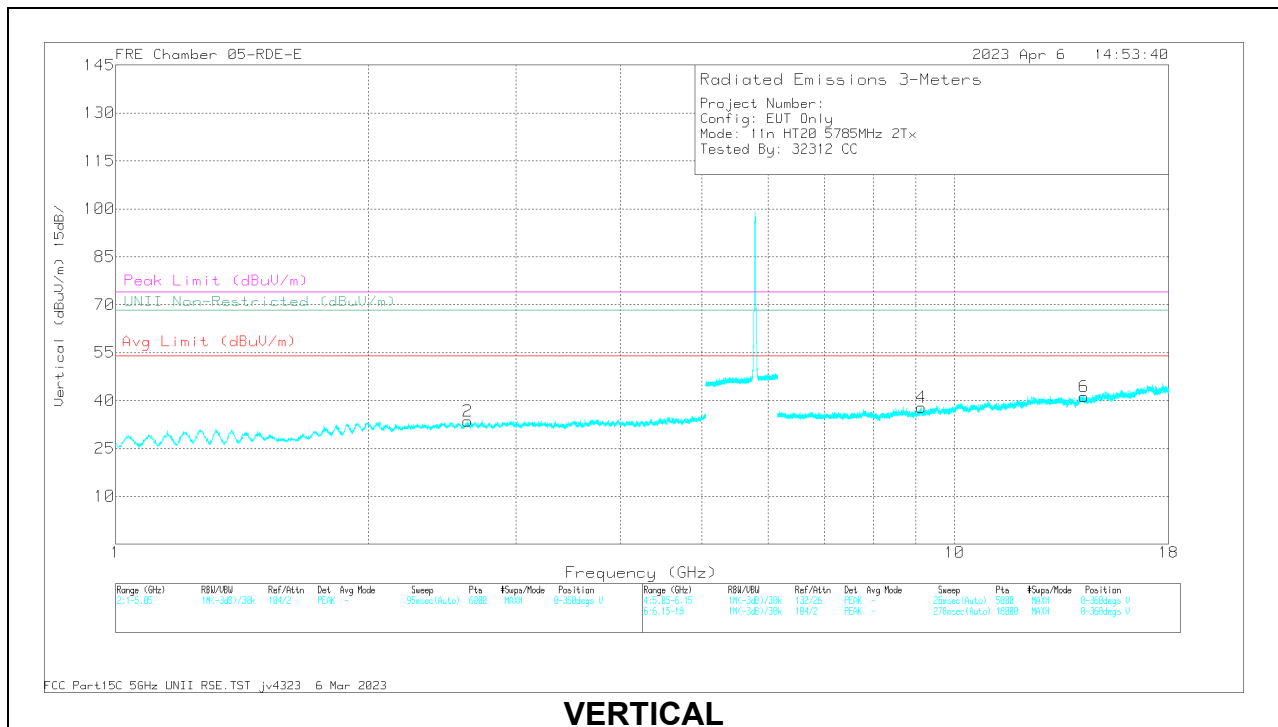
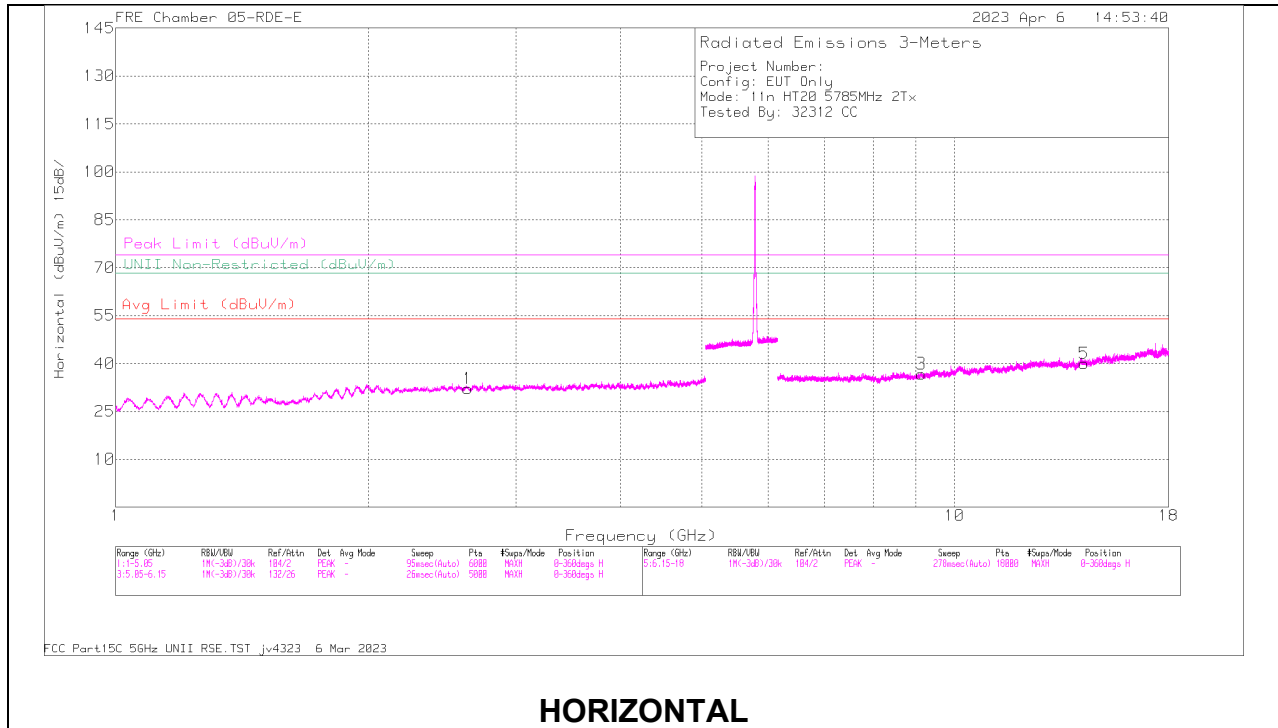
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (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)	Polarity
2	3.509823	57.61	PK-U	32.9	0	-47.15	43.36	-	-	74	-30.64	-	-	50	214	V
	3.511235	46.17	ADR	32.9	0	-47.15	31.92	54	-22.08	-	-	-	-	50	214	V
1	3.515937	57.62	PK-U	32.9	0	-47.02	43.5	-	-	74	-30.5	-	-	274	227	H
	3.516004	46.04	ADR	32.9	0	-47.02	31.92	54	-22.08	-	-	-	-	274	227	H
4	10.146638	58.14	PK-U	37.4	0	-46.34	49.2	-	-	-	-	68.2	-19	222	147	V
3	10.150433	58.04	PK-U	37.4	0	-46.29	49.15	-	-	-	-	68.2	-19.05	343	154	H
6	17.233161	54.75	PK-U	41.4	0	-42.48	53.67	-	-	-	-	68.2	-14.53	287	144	V
5	17.233951	55.12	PK-U	41.4	0	-42.51	54.01	-	-	-	-	68.2	-14.19	5	185	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS

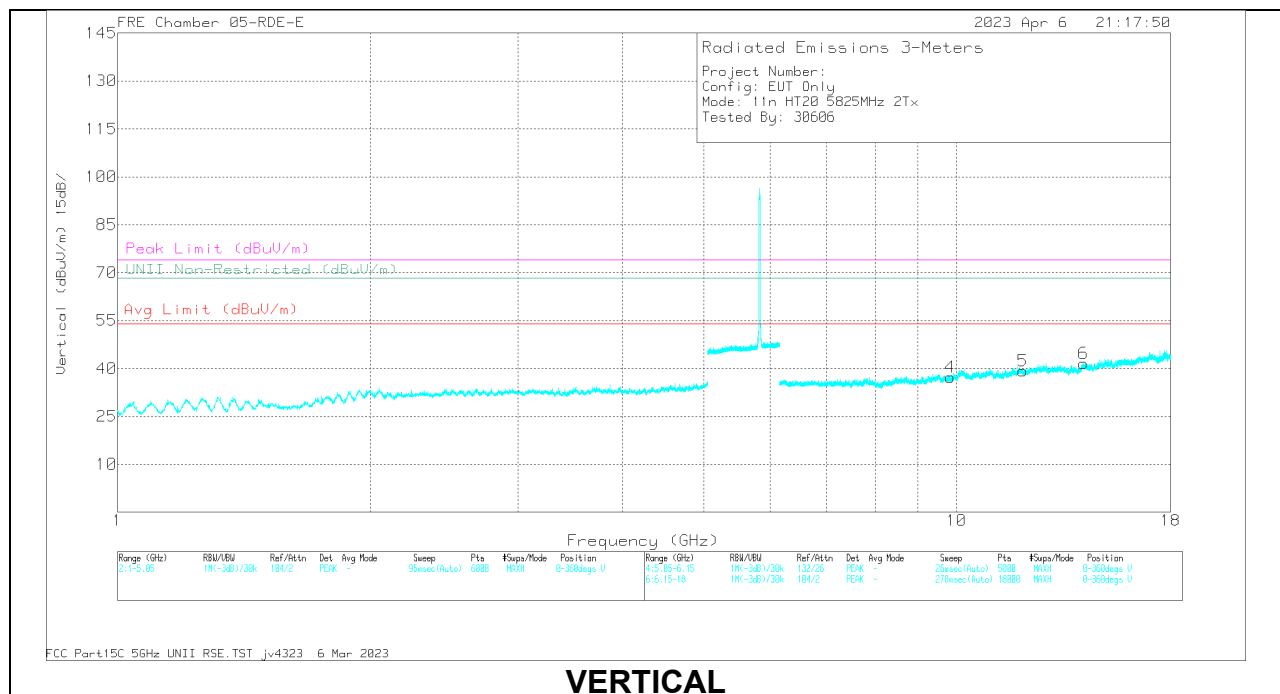
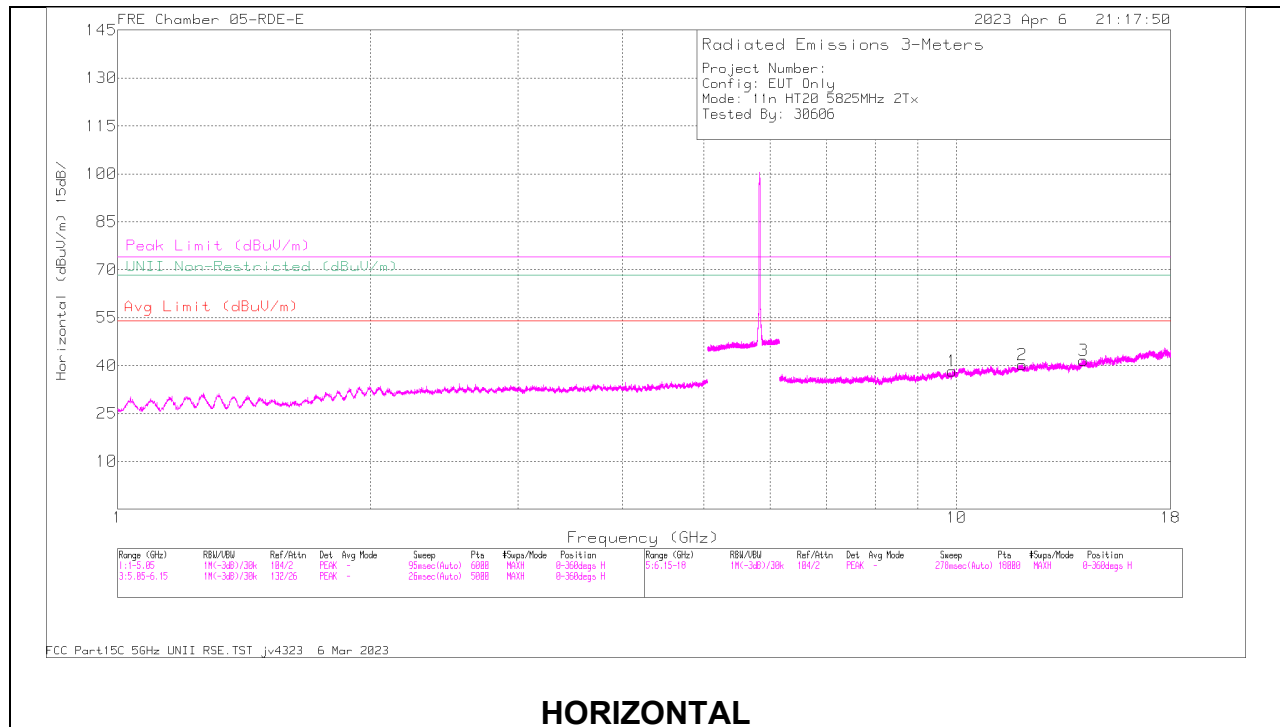


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (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
2	2.625411	60.74	PK-U	32.4	0	-49.7	43.44	-	-	-	-	68.2	-24.76	191	177	V
1	2.629412	60.25	PK-U	32.4	0	-49.68	42.97	-	-	-	-	68.2	-25.23	288	121	H
4	9.125293	55.43	PK-U	36.2	0	-44.67	46.96	-	-	74	-27.04	-	-	5	338	V
	9.123111	44.18	ADR	36.2	0	-44.67	35.71	54	-18.29	-	-	-	-	5	338	V
3	9.124106	55.8	PK-U	36.2	0	-44.64	47.36	-	-	74	-26.64	-	-	13	300	H
	9.124171	44.45	ADR	36.2	0	-44.64	36.01	54	-17.99	-	-	-	-	13	300	H
6	14.268148	55.97	PK-U	39.1	0	-44.43	50.64	-	-	-	-	68.2	-17.56	265	311	V
5	14.269025	56.14	PK-U	39.1	0	-44.44	50.8	-	-	-	-	68.2	-17.4	357	203	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

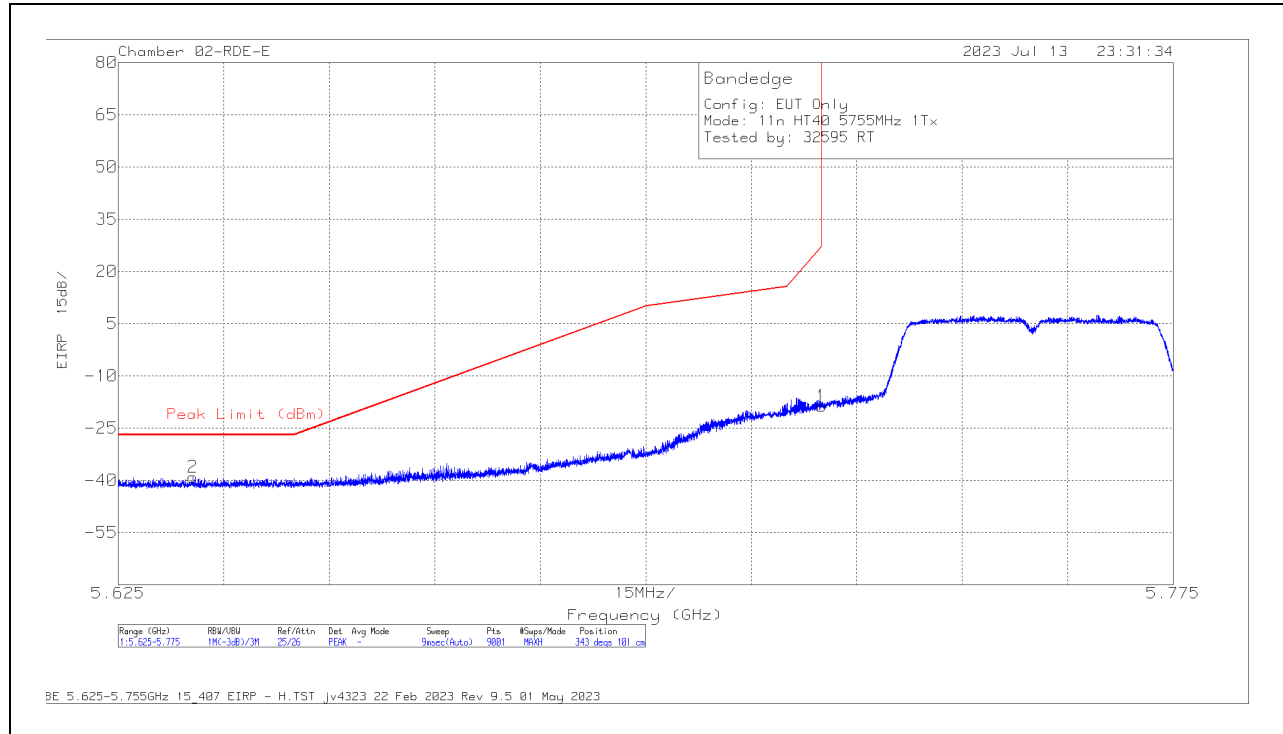
HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (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
4	9.841836	56.61	PK-U	37	0	-46.8	46.81	-	-	-	-	68.2	-21.39	16	200	V
1	9.873877	57.38	PK-U	37.1	0	-47.07	47.41	-	-	-	-	68.2	-20.79	1	234	H
2	11.985882	54.5	PK-U	38.6	0	-43.8	49.3	-	-	74	-24.7	-	-	16	210	H
	11.98903	42.84	ADR	38.6	0	-43.74	37.7	54	-16.3	-	-	-	-	16	210	H
5	12.003965	42.89	ADR	38.6	0	-43.86	37.63	54	-16.37	-	-	-	-	16	187	V
	12.005224	54.64	PK-U	38.6	0	-43.83	49.41	-	-	74	-24.59	-	-	16	187	V
6	14.184871	55.44	PK-U	39	0	-43.37	51.07	-	-	-	-	68.2	-17.13	16	200	V
3	14.187646	55.23	PK-U	39	0	-43.33	50.9	-	-	-	-	68.2	-17.3	16	101	H

PK-U - U-NII: Maximum Peak

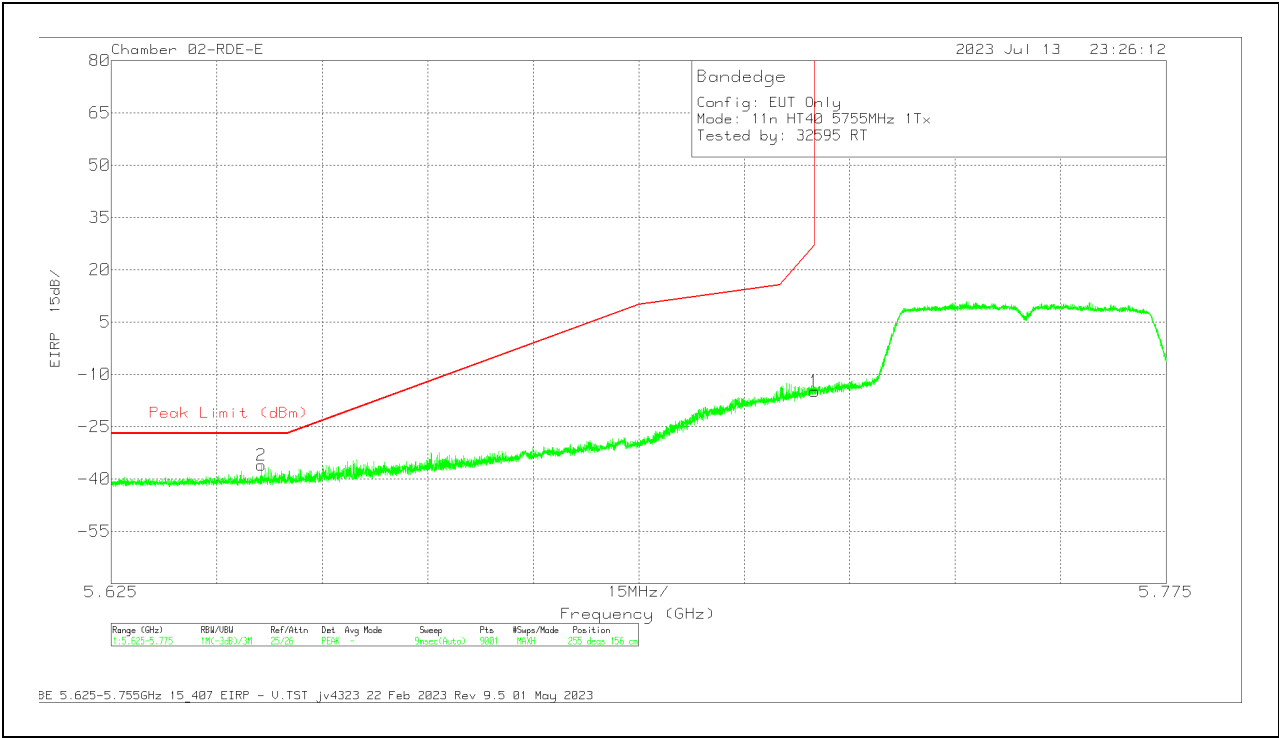
ADR - U-NII AD primary method, RMS average

1.1.57. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND**1TX Antenna 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635617	-48.34	Pk	34.5	11.8	0	-37.04	-39.08	-27	-12.08	343	101	H
1	5.725	-28.33	Pk	34.6	11.8	0	-36.76	-18.69	27	-45.69	343	101	H

Pk - Peak detector

VERTICAL RESULT



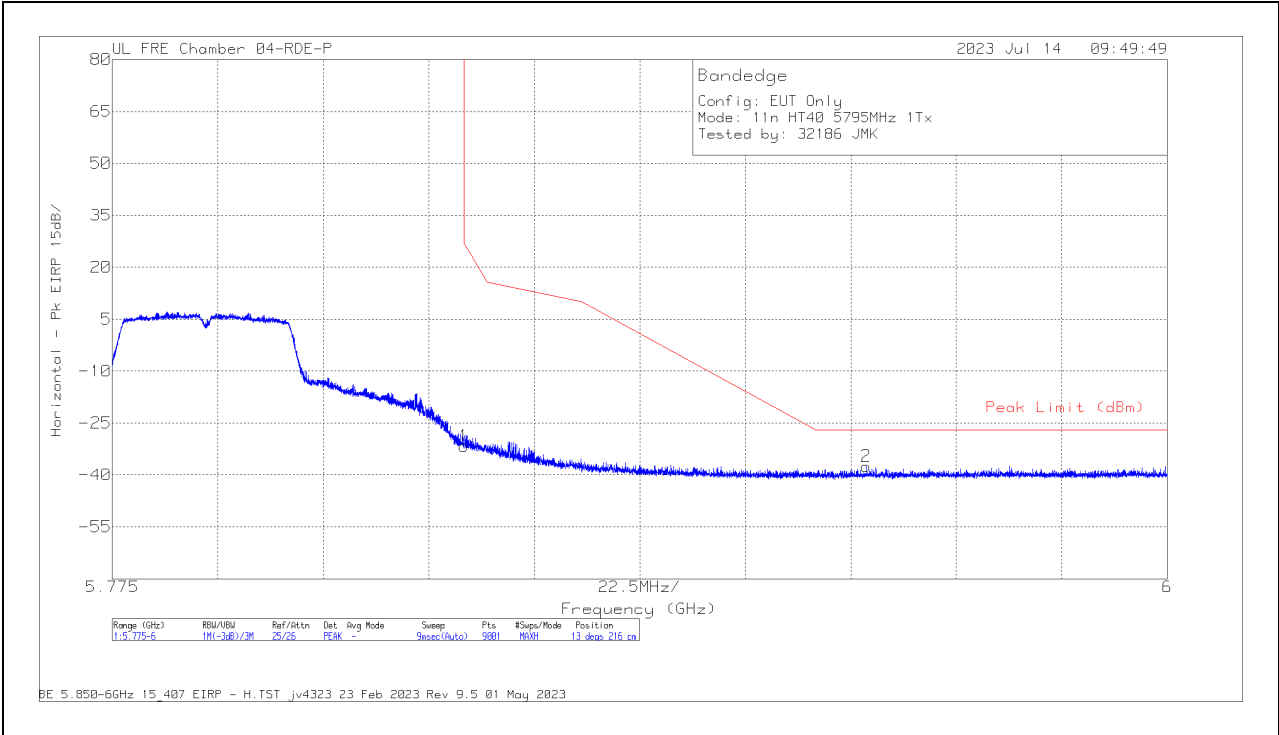
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64635	-45.28	Pk	34.5	11.8	0	-37.07	-36.05	-27	-9.05	255	156	V
1	5.725	-24.53	Pk	34.6	11.8	0	-36.76	-14.89	27	-41.89	255	156	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

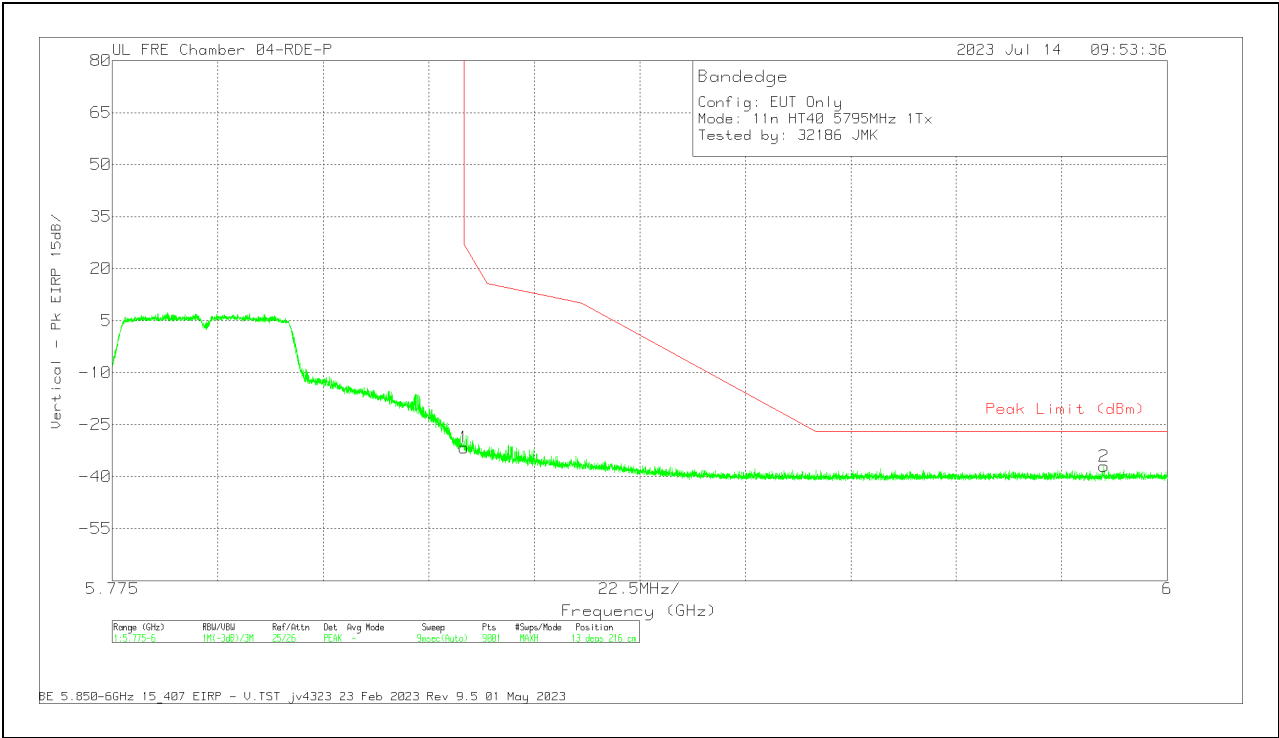


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.53	Pk	34.7	11.8	0	-36.6	-31.63	27	-58.63	13	216	H
2	5.935775	-48.06	Pk	34.9	11.8	0	-36.17	-37.53	-27	-10.53	13	216	H

Pk - Peak detector

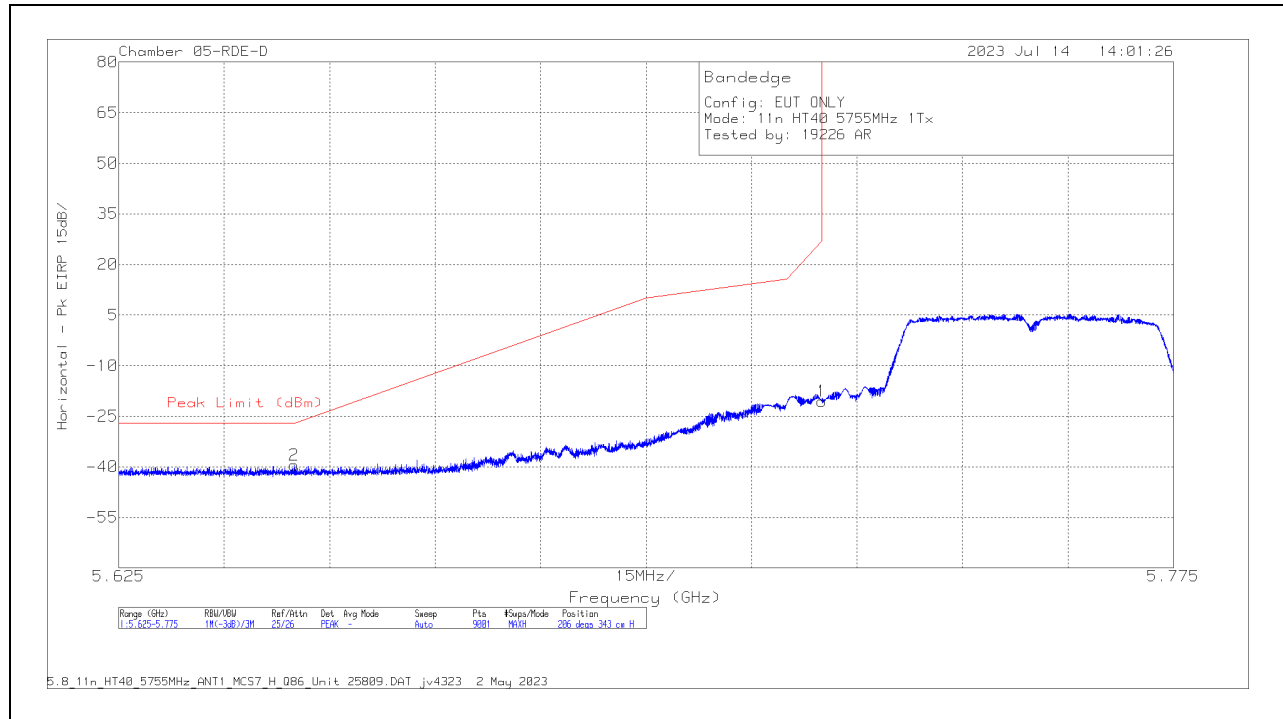
VERTICAL RESULT



Trace Markers

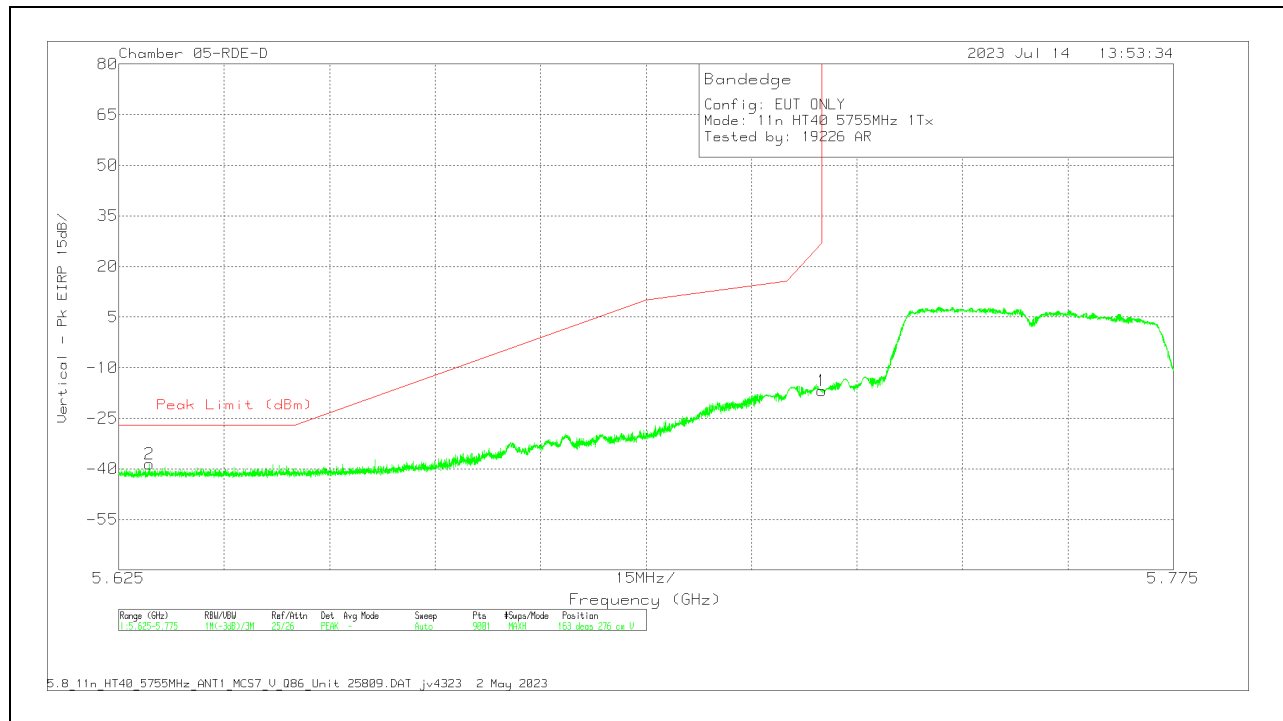
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Dege)	Height (cm)	Polarity
1	5.85	-41.53	Pk	34.7	11.8	0	-36.6	-31.63	27	-58.63	13	216	V
2	5.9865	-47.73	Pk	35	11.8	0	-36.14	-37.07	-27	-10.07	13	216	V

Pk - Peak detector

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

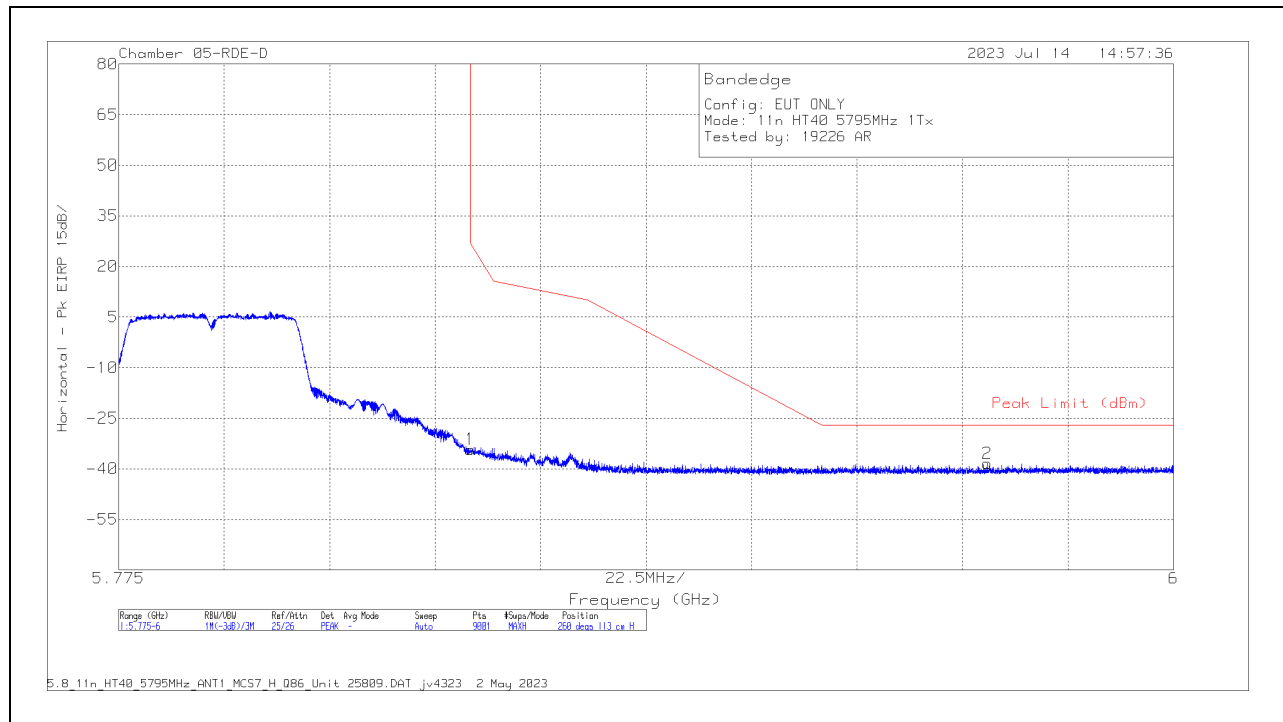
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649951	-47.85	Pk	34.6	11.8	-37.67	-39.12	-27	-12.12	206	343	H
1	5.725	-29.32	Pk	34.7	11.8	-37.67	-20.49	27	-47.49	206	343	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

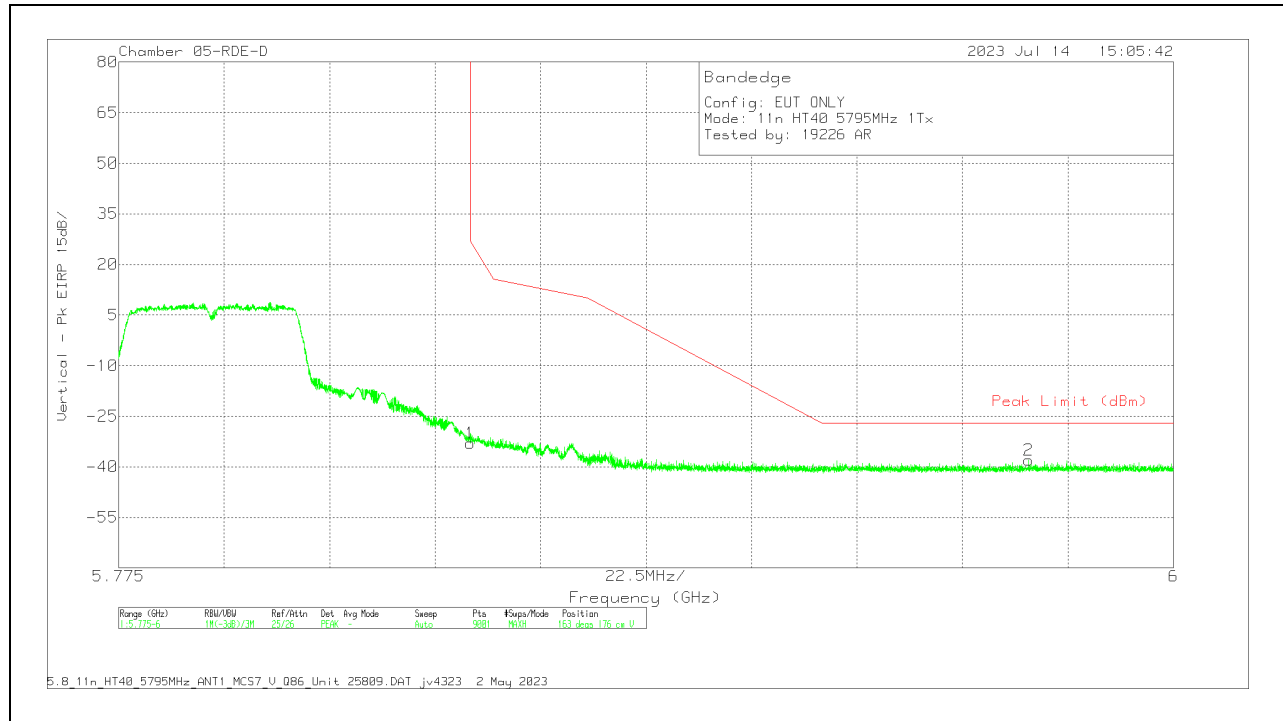
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629317	-46.95	Pk	34.6	11.8	-37.89	-38.44	-27	-11.44	163	276	V
1	5.725	-25.6	Pk	34.7	11.8	-37.67	-16.77	27	-43.77	163	276	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

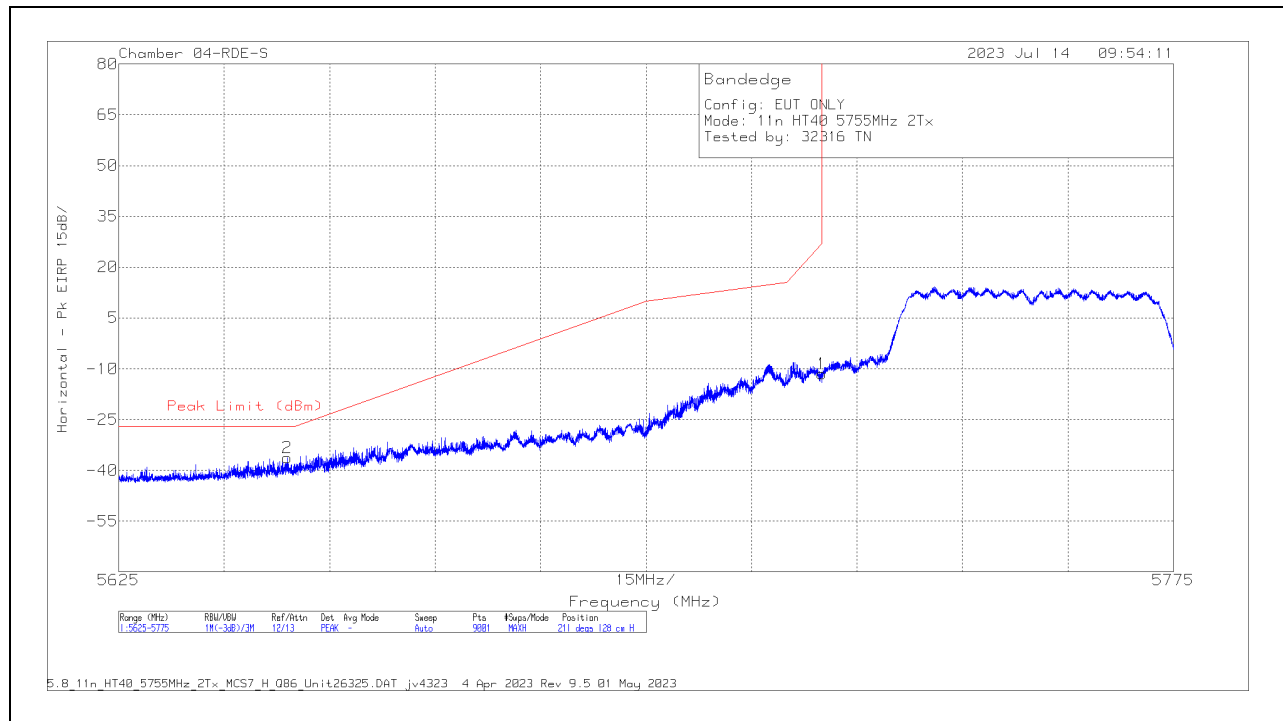
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.55	Pk	34.9	11.8	-37.21	-34.06	27	-61.06	260	113	H
2	5.960325	-48.19	Pk	35.1	11.8	-36.97	-38.26	-27	-11.26	260	113	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.27	Pk	34.9	11.8	-37.21	-32.78	27	-59.78	163	176	V
2	5.969175	-47.83	Pk	35.2	11.8	-36.81	-37.64	-27	-10.64	163	176	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5648.984	-59.94	Pk	34.6	11.8	0	-22.66	-36.2	-27	-9.2	211	128	H
1	5725	-35.47	Pk	34.7	11.8	0	-22.54	-11.51	27	-38.51	211	128	H

Pk - Peak detector

Chamber 04-RDE-S

2023 Jul 14 10:29:05

Bandedge

Config: EUT ONLY

Mode: 11n HT40 5755MHz 2Tx

Tested by: 32316 TN

Vertical - Pk EIRP 15dB/

Peak Limit (dBm)

2

Frequency (MHz)

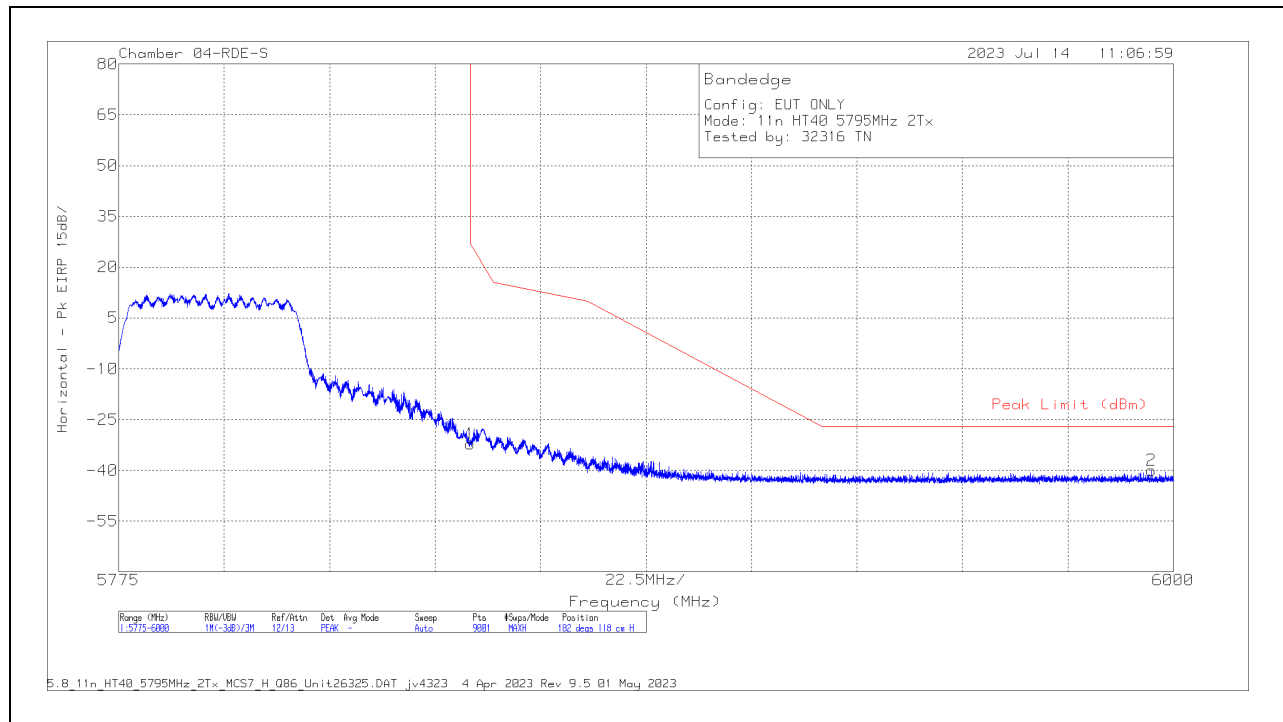
Range (MHz)	RBW/VBW	Ref/Att	Det. Avg Mode	Sweep	Pts	#Supr/Mode	Position
5625-5775	11K-30K/30K	12/13	PPK	Auto	9001	144	194

5625 15MHz/ 5775

5.8 11n HT40 5755MHz 2Tx MCS7 V Q86 Unit26325.DAT jv4323 4 Apr 2023 Rev 9.5 01 May 2023

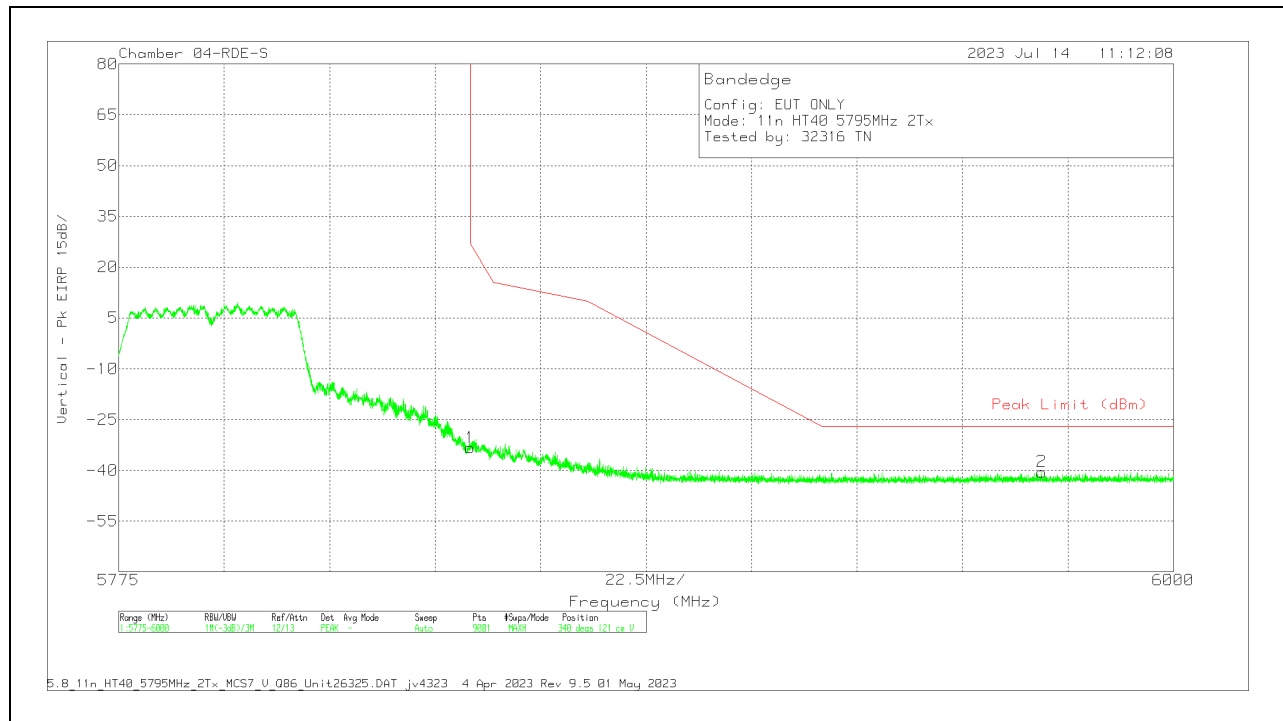
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5648.534	-60.85	Pk	34.6	11.8	0	-22.66	-37.11	-27	-10.11	184	114	V
1	5725	-39.73	Pk	34.7	11.8	0	-22.54	-15.77	27	-42.77	184	114	V

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BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

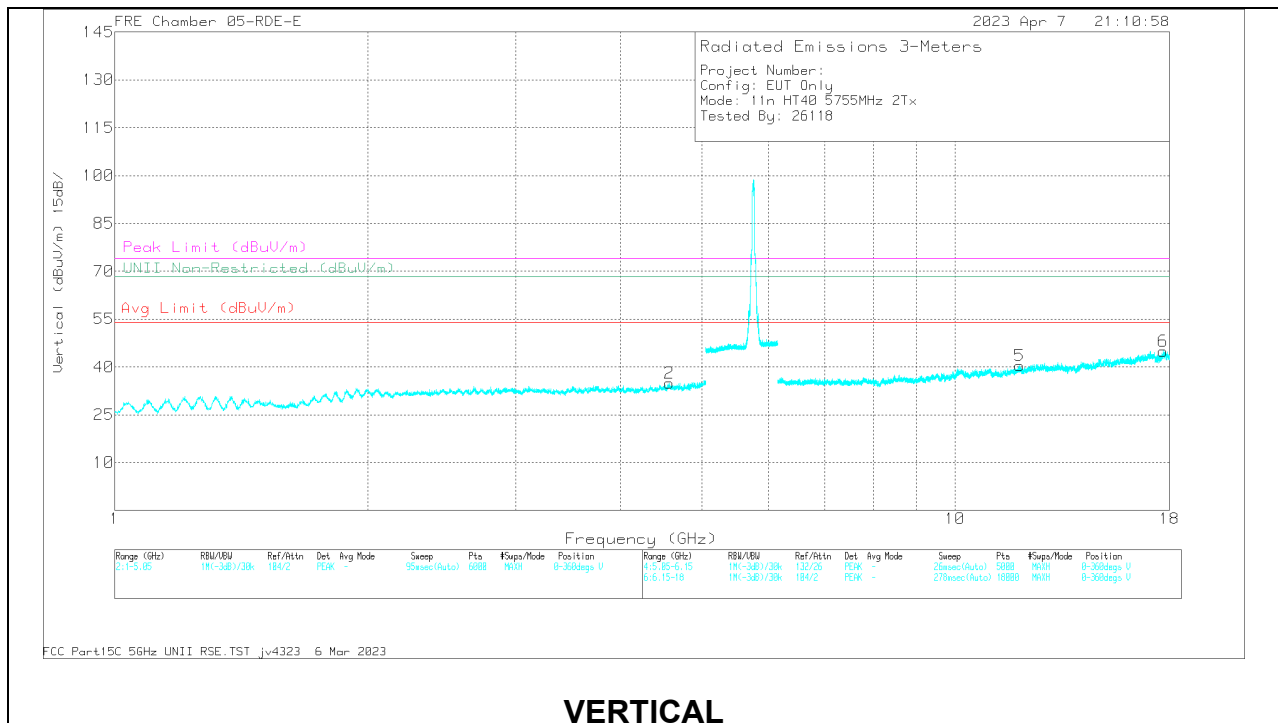
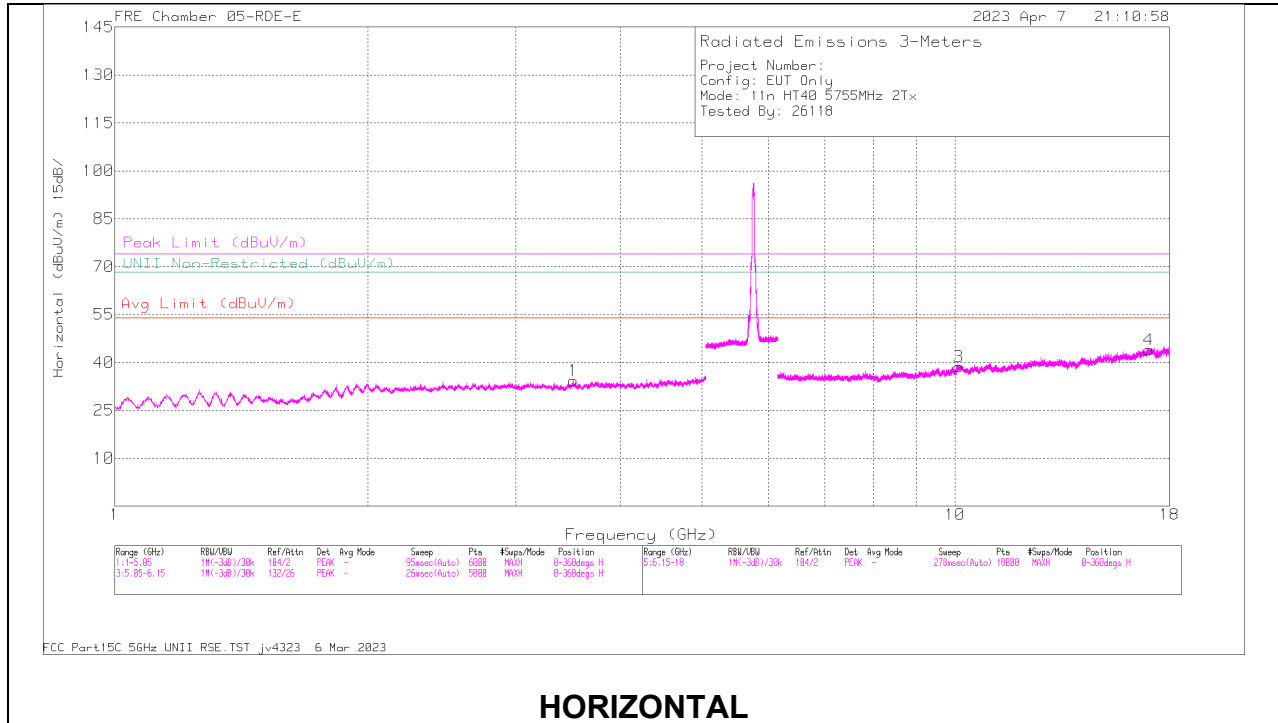
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-56.61	Pk	35	11.8	0	-22.34	-32.15	27	-59.15	182	118	H
2	5995.3	-64.63	Pk	35.3	11.8	0	-22.5	-40.03	-27	-13.03	182	118	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-57.71	Pk	35	11.8	0	-22.34	-33.25	27	-60.25	340	121	V
2	5971.95	-64.98	Pk	35.2	11.8	0	-22.44	-40.42	-27	-13.42	340	121	V

Pk - Peak detector

1.1.58. 5.8GHz, HT40 2TX HARMONICS AND SPURIOUS EMISSIONS**LOW CHANNEL RESULTS**

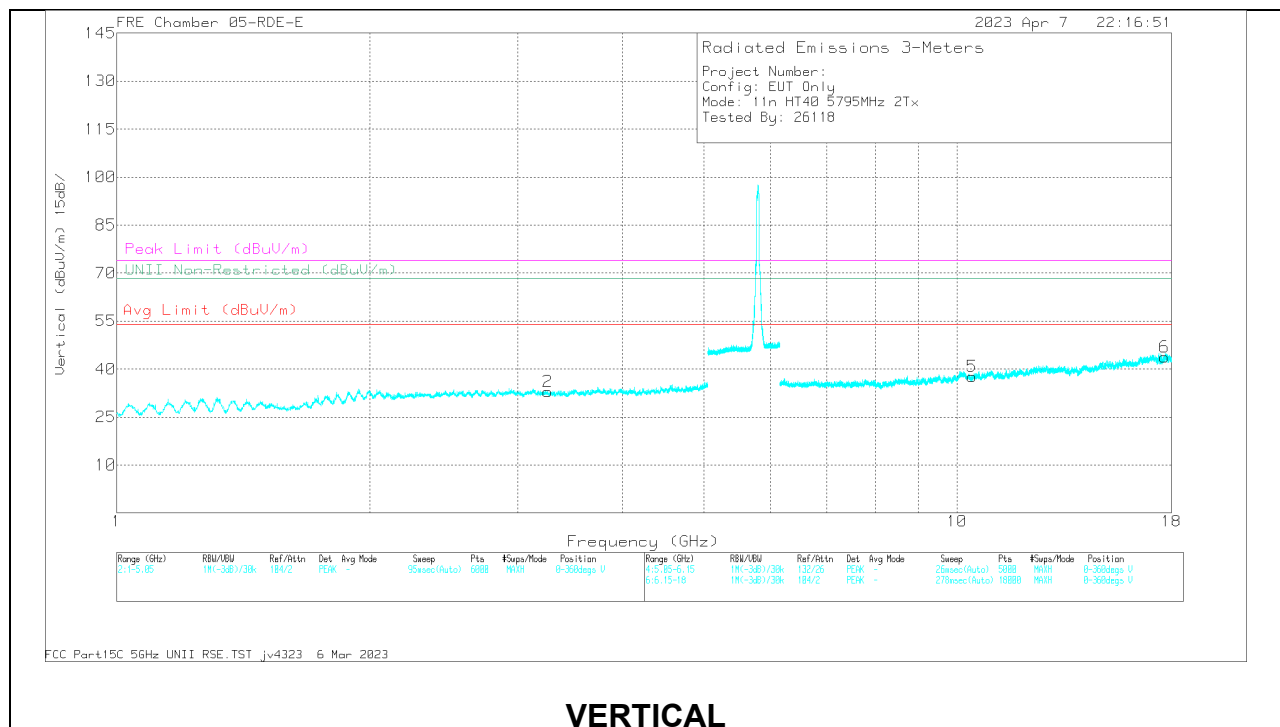
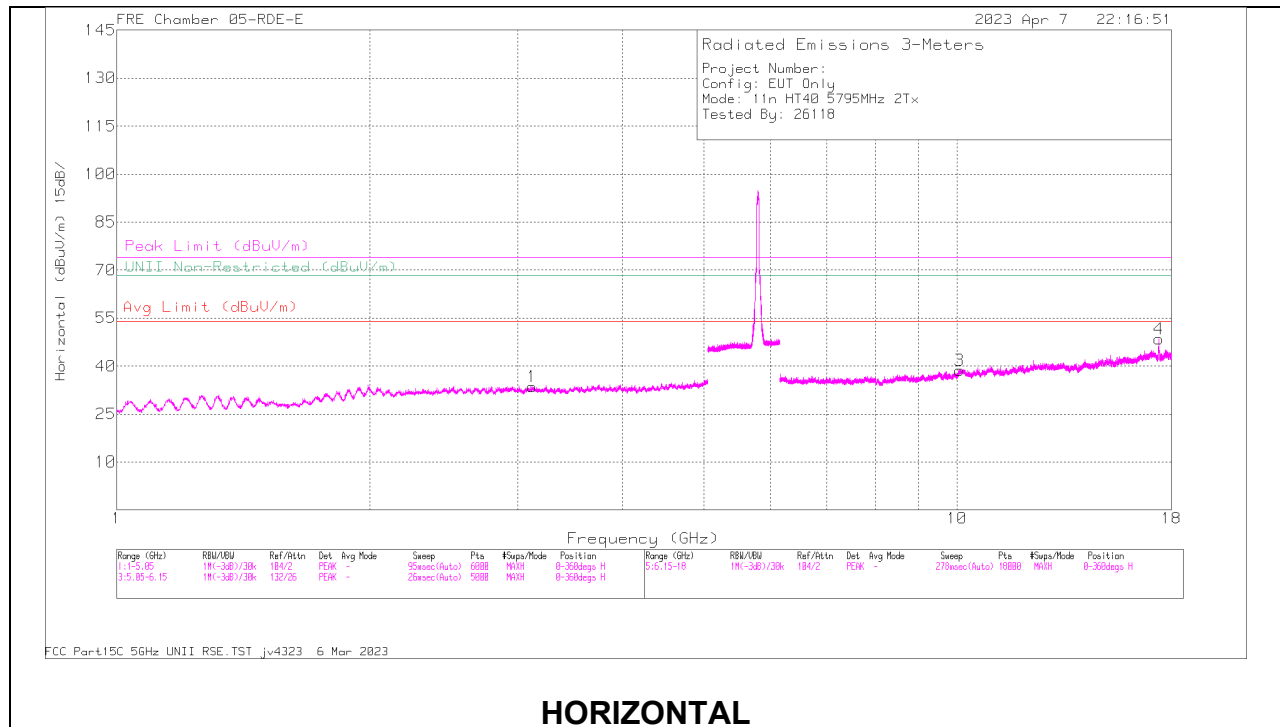
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (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	* 3.516244	57.65	PK-U	32.9	0	-47.02	43.53	-	-	74	-30.47	-	-	0	200	H
	* 3.515786	46.02	ADR	32.9	0.1	-47.02	32	54	-22	-	-	-	-	0	200	H
2	* 4.569076	58.73	PK-U	34	0	-48.07	44.66	-	-	74	-29.34	-	-	0	101	V
	* 4.569059	46.83	ADR	34	0.1	-48.07	32.86	54	-21.14	-	-	-	-	0	101	V
5	* 11.933294	53.87	PK-U	38.6	0	-43.67	48.8	-	-	74	-25.2	-	-	0	200	V
	* 11.934376	42.27	ADR	38.6	0.1	-43.67	37.3	54	-16.7	-	-	-	-	0	200	V
3	10.104576	58.62	PK-U	37.3	0	-46.78	49.14	-	-	-	-	68.2	-19.06	0	101	H
4	17.003231	55.11	PK-U	41.8	0	-42.23	54.68	-	-	-	-	68.2	-13.52	0	101	H
6	17.699795	53.75	PK-U	41.4	0	-40.38	54.77	-	-	-	-	68.2	-13.43	0	200	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

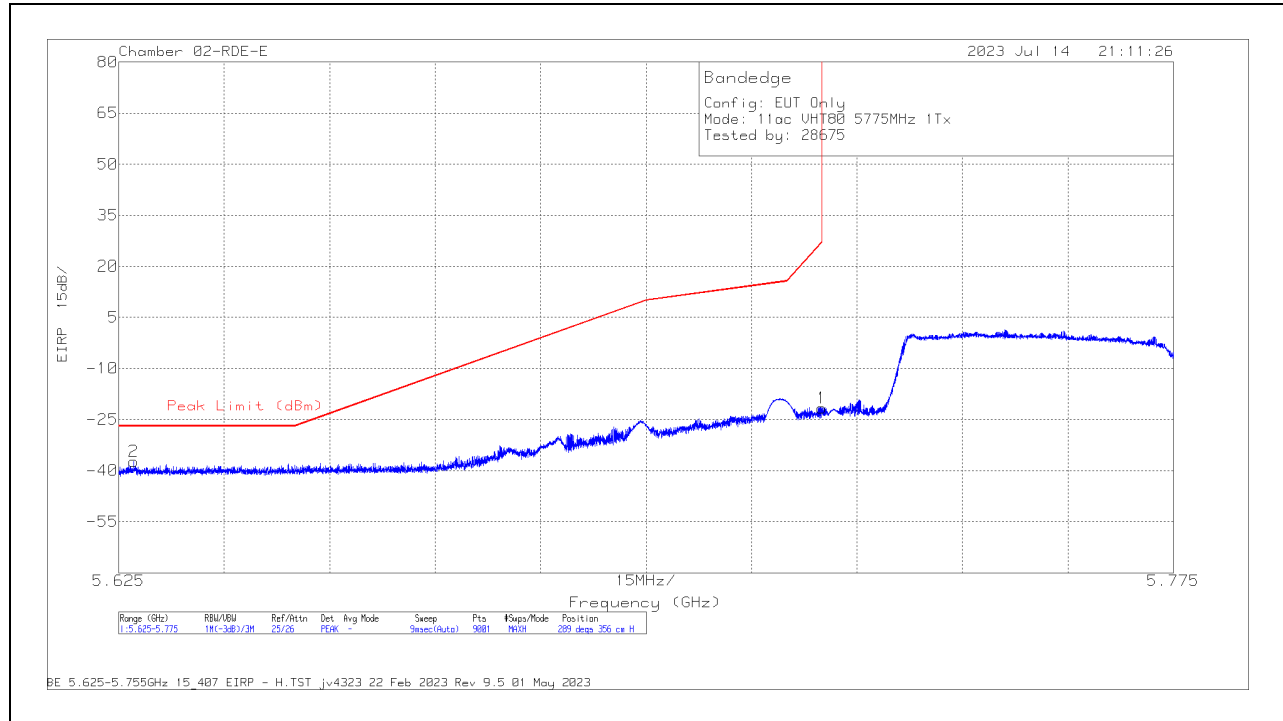
HIGH CHANNEL RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Los s (dB)	Correcte d Reading (dBuV/m)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.124088	59.24	PK-U	32.9	0	-48.28	43.86	68.2	-24.34	360	101	H
2	3.259145	58.01	PK-U	32.8	0	-47.62	43.19	68.2	-25.01	360	200	V
3	10.064718	58.59	PK-U	37.3	0	-47.22	48.67	68.2	-19.53	360	101	H
5	10.430216	57.12	PK-U	37.7	0	-46.26	48.56	68.2	-19.64	360	101	V
4	17.658294	53.56	PK-U	41.4	0	-42	52.96	68.2	-15.24	360	200	H
6	17.658428	54.12	PK-U	41.4	0	-42.01	53.51	68.2	-14.69	2	285	V

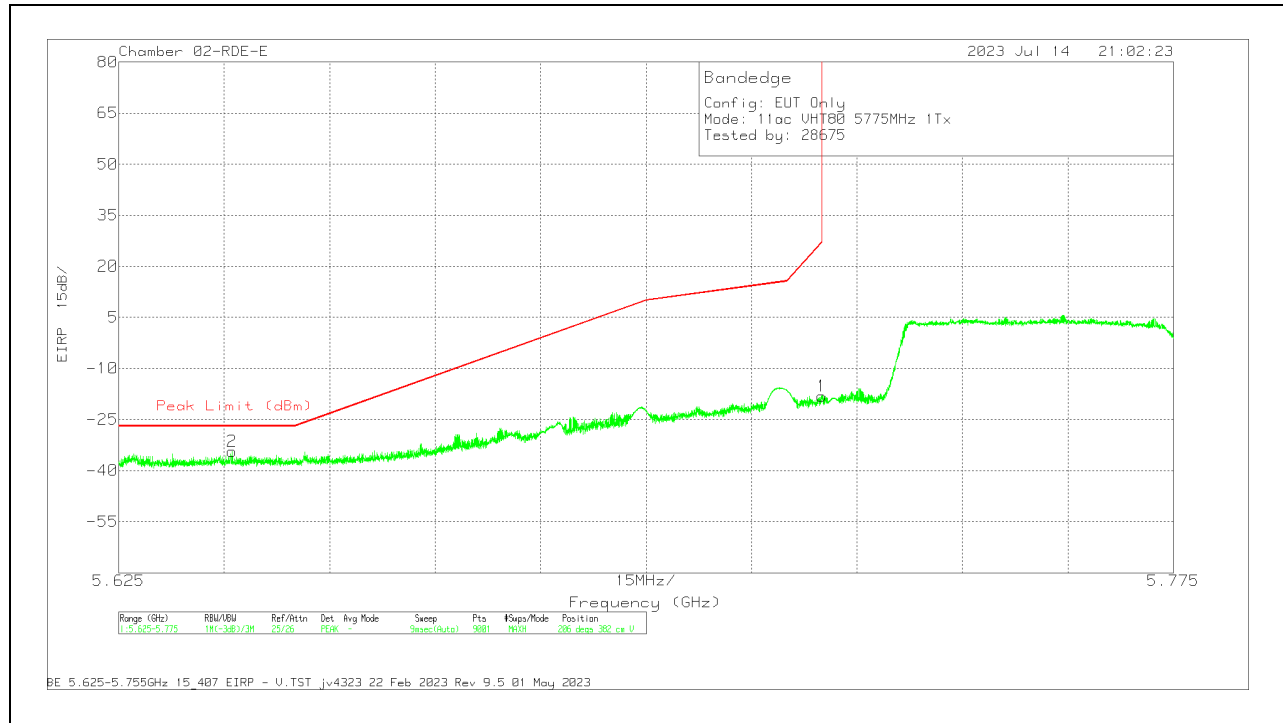
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.59. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND**1TX Antenna 6****BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

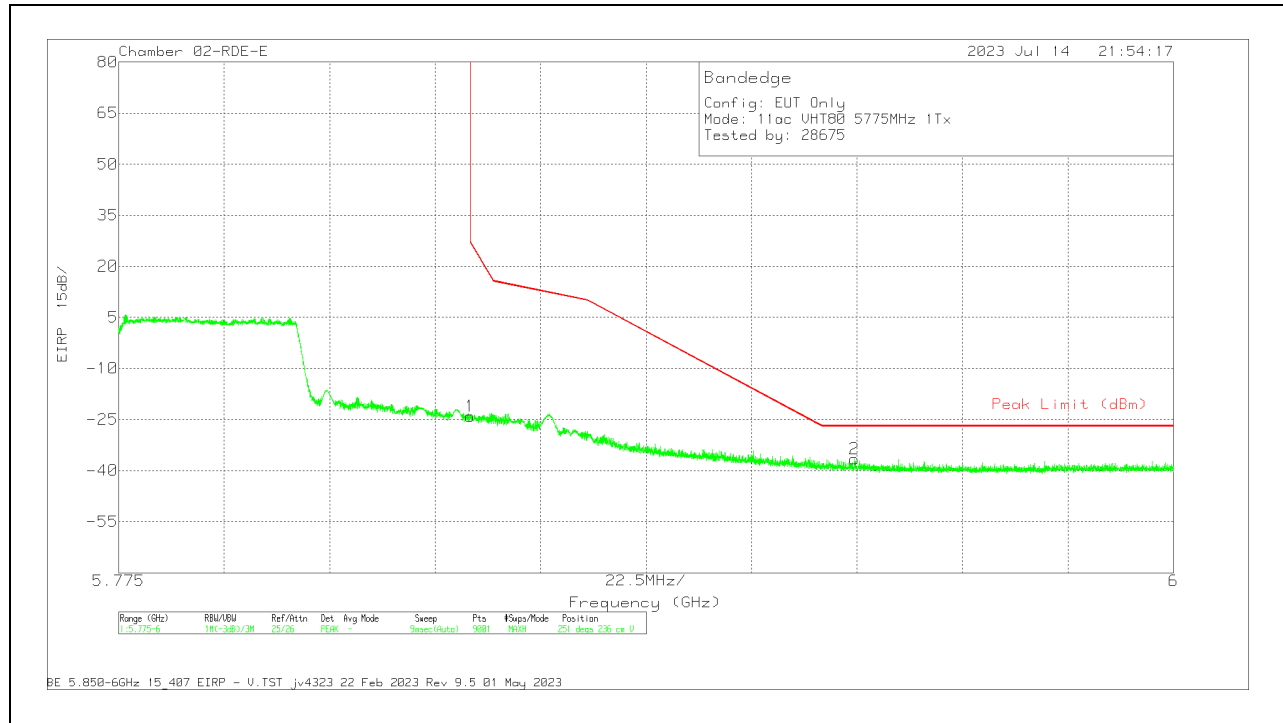
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627133	-46.45	Pk	34.5	11.8	0	-37.07	-37.22	-27	-10.22	289	356	H
1	5.725	-31.2	Pk	34.6	11.8	0	-36.76	-21.56	27	-48.56	289	356	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

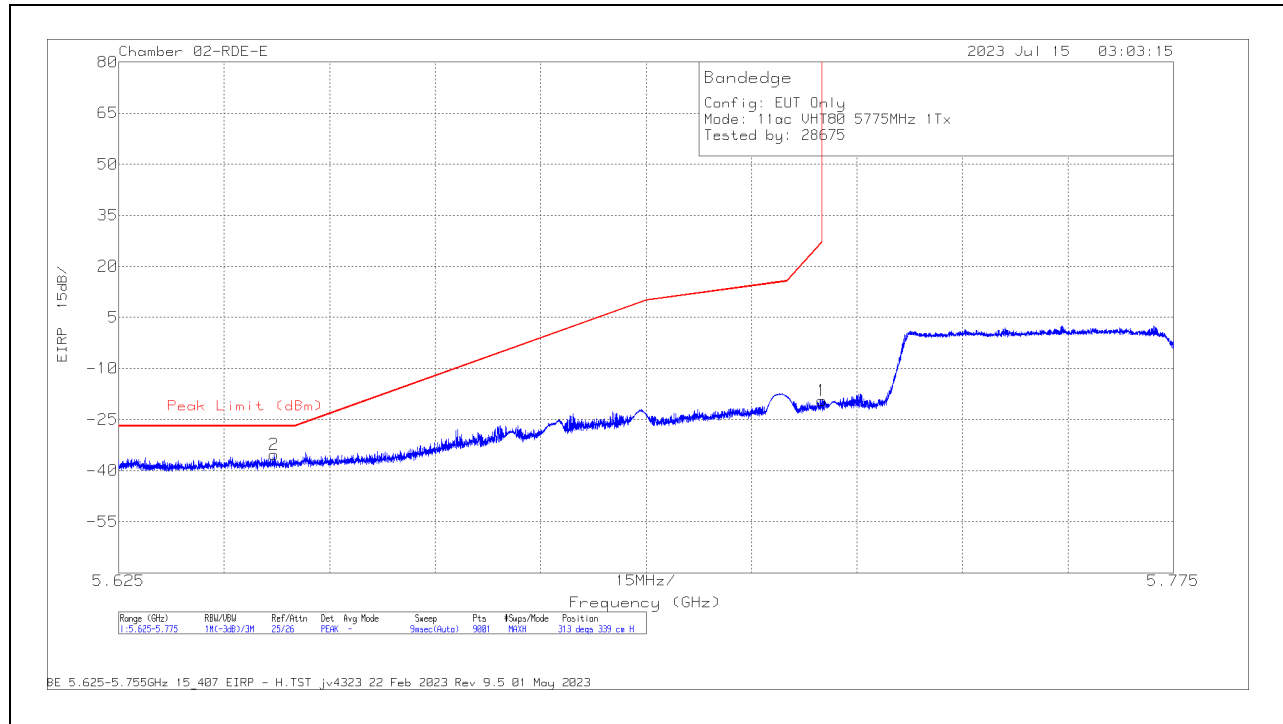
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641117	-43.53	Pk	34.5	11.8	0	-37.06	-34.29	-27	-7.29	206	382	V
1	5.725	-27.74	Pk	34.6	11.8	0	-36.76	-18.1	27	-45.1	206	382	V

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.5	Pk	34.9	11.8	0	-36.3	-24.1	27	-51.1	251	236	V
2	5.932	-47.58	Pk	35.1	11.8	0	-35.94	-36.62	-27	-9.62	251	236	V

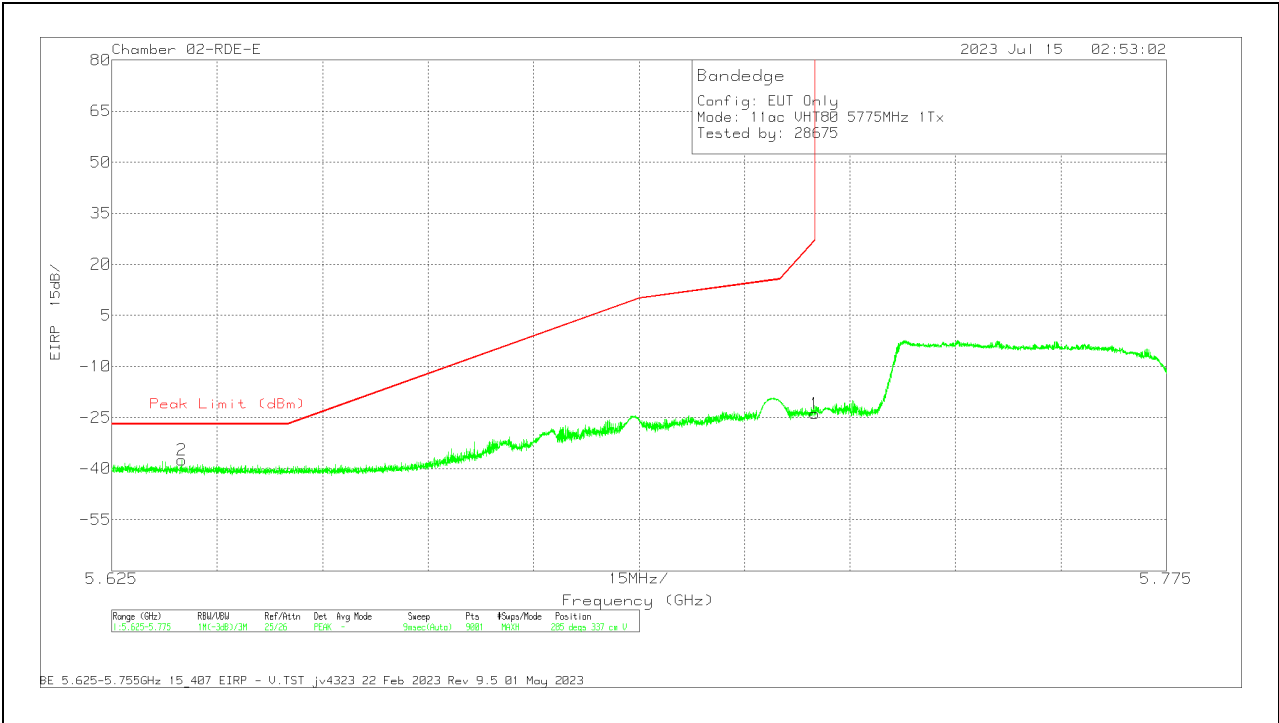
Pk - Peak detector

1TX Antenna 5**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647134	-44.49	PK	34.5	11.8	0	-37.07	-35.26	-27	-8.26	313	339	H
1	5.725	-29.15	PK	34.6	11.8	0	-36.76	-19.51	27	-46.51	313	339	H

Pk - Peak detector

VERTICAL RESULT



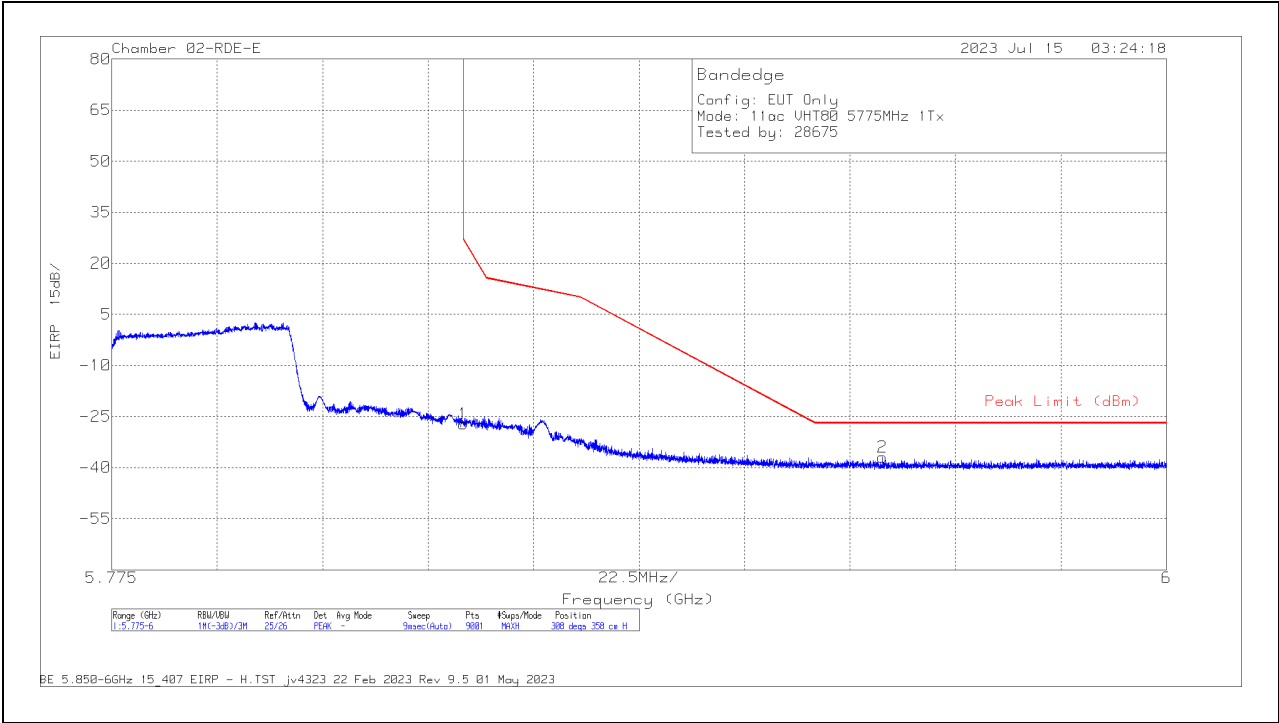
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63495	-46.7	Pk	34.5	11.8	0	-37.05	-37.45	-27	-10.45	285	337	V
1	5.725	-33.41	Pk	34.6	11.8	0	-36.76	-23.77	27	-50.77	285	337	V

Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)

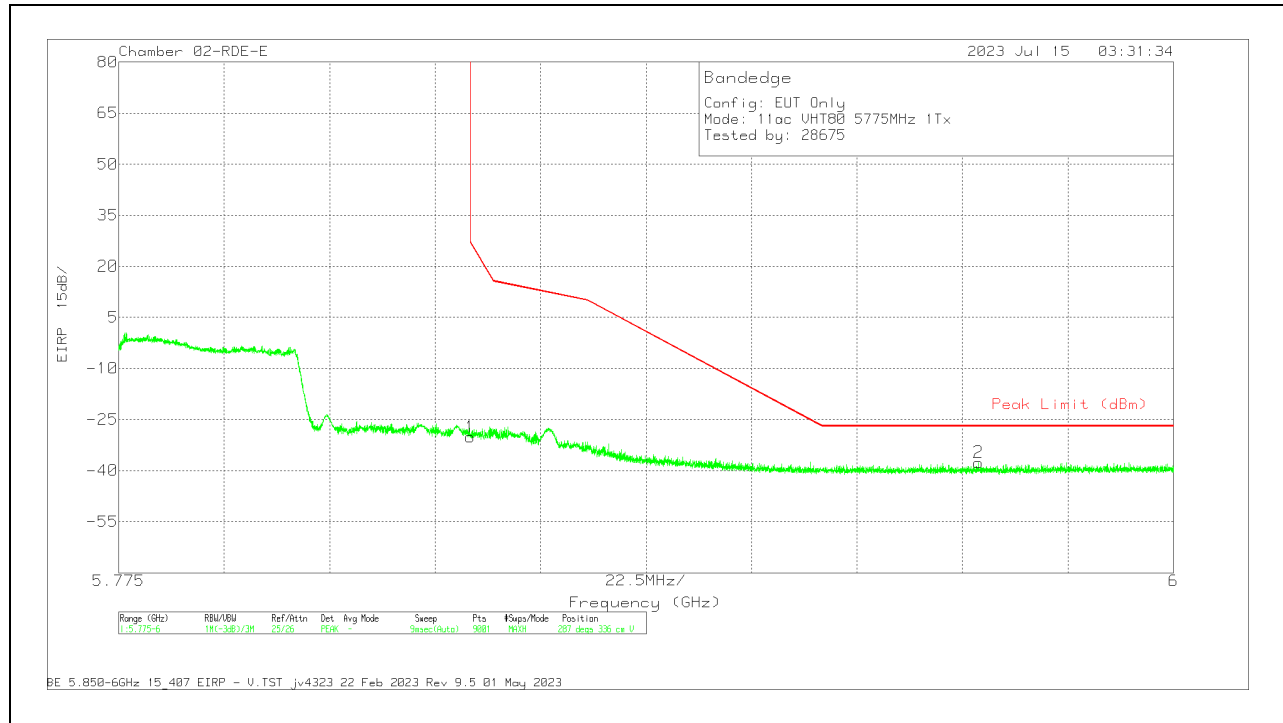
HORIZONTAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-37.59	Pk	34.9	11.8	0	-36.3	-27.19	27	-54.19	308	358	H
2	5.939475	-47.81	Pk	35.1	11.8	0	-36	-36.91	-27	-9.91	308	358	H

Pk - Peak detector

VERTICAL RESULT**Trace Markers**

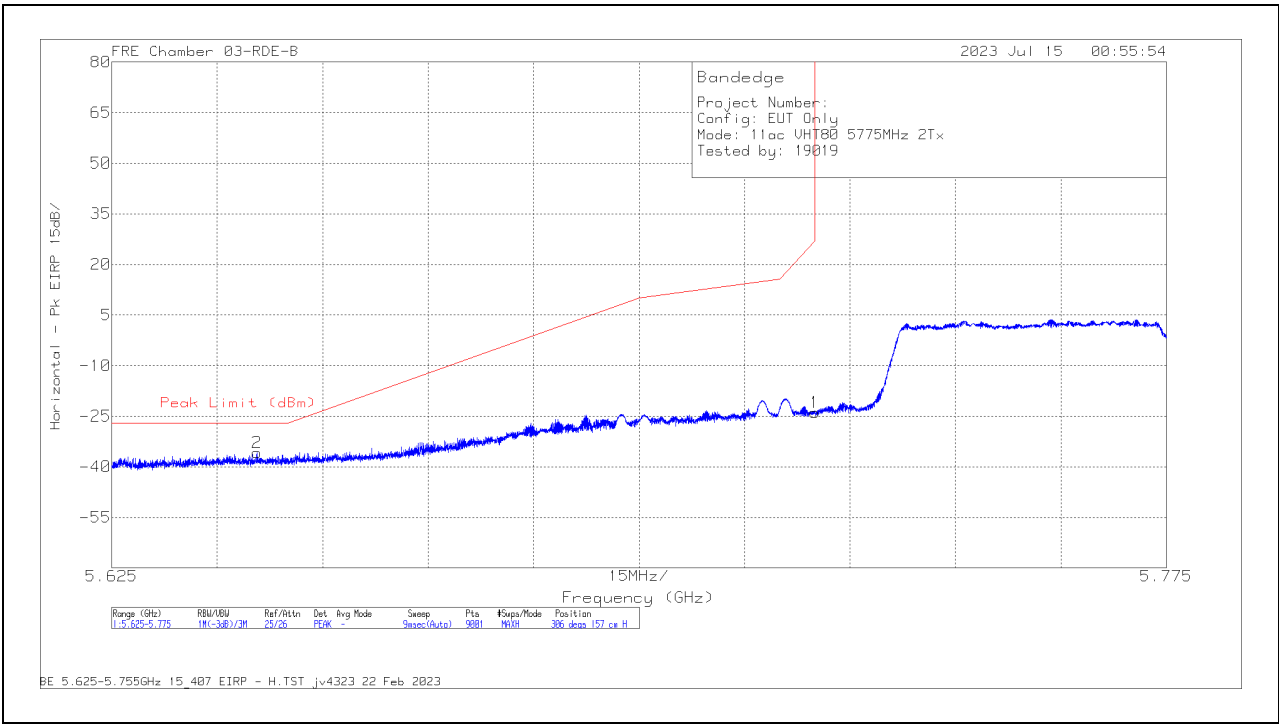
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.56	Pk	34.9	11.8	0	-36.3	-30.16	27	-57.16	287	336	V
2	5.958475	-48.55	Pk	35.1	11.8	0	-35.93	-37.58	-27	-10.58	287	336	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

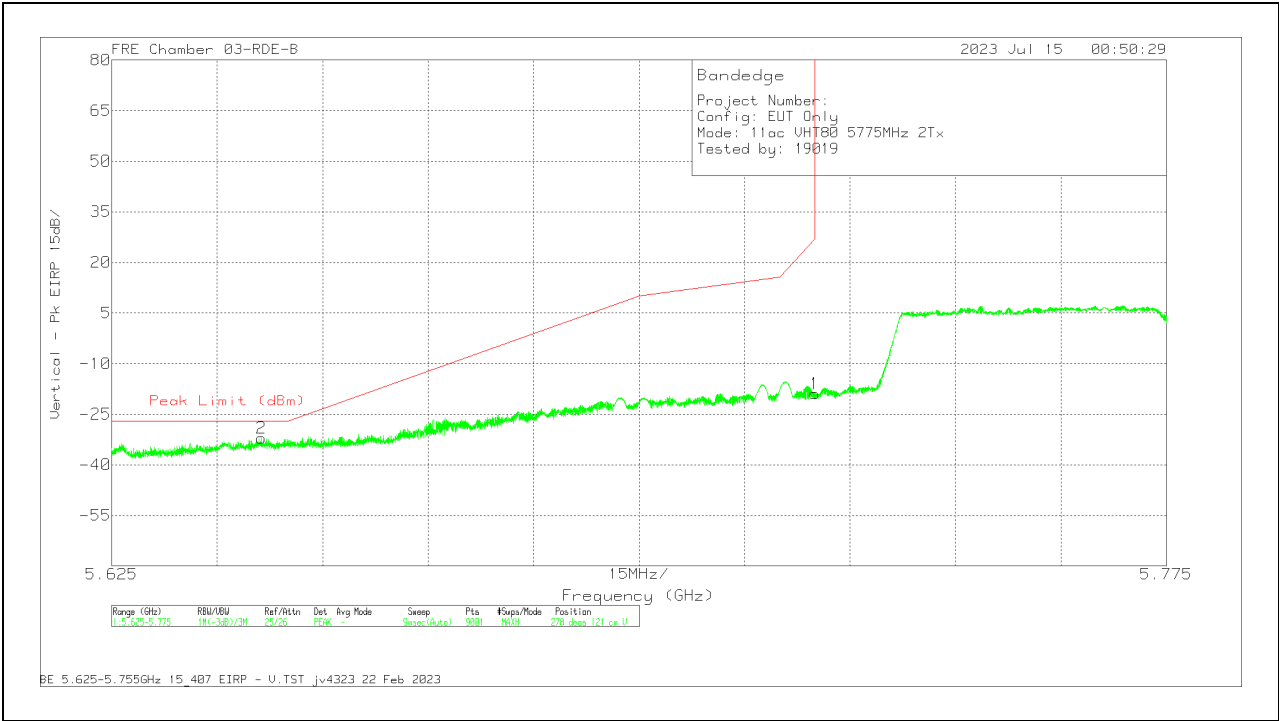


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645634	-43.08	Pk	34.4	11.8	0	-38.84	-35.72	-27	-8.72	306	157	H
1	5.725	-31.44	Pk	34.5	11.8	0	-38.8	-23.94	27	-50.94	306	157	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6463	-39.44	Pk	34.4	11.8	0	-38.8	-32.04	-27	-5.04	278	121	V
1	5.725	-26.31	Pk	34.5	11.8	0	-38.8	-18.81	27	-45.81	278	121	V

Pk - Peak detector