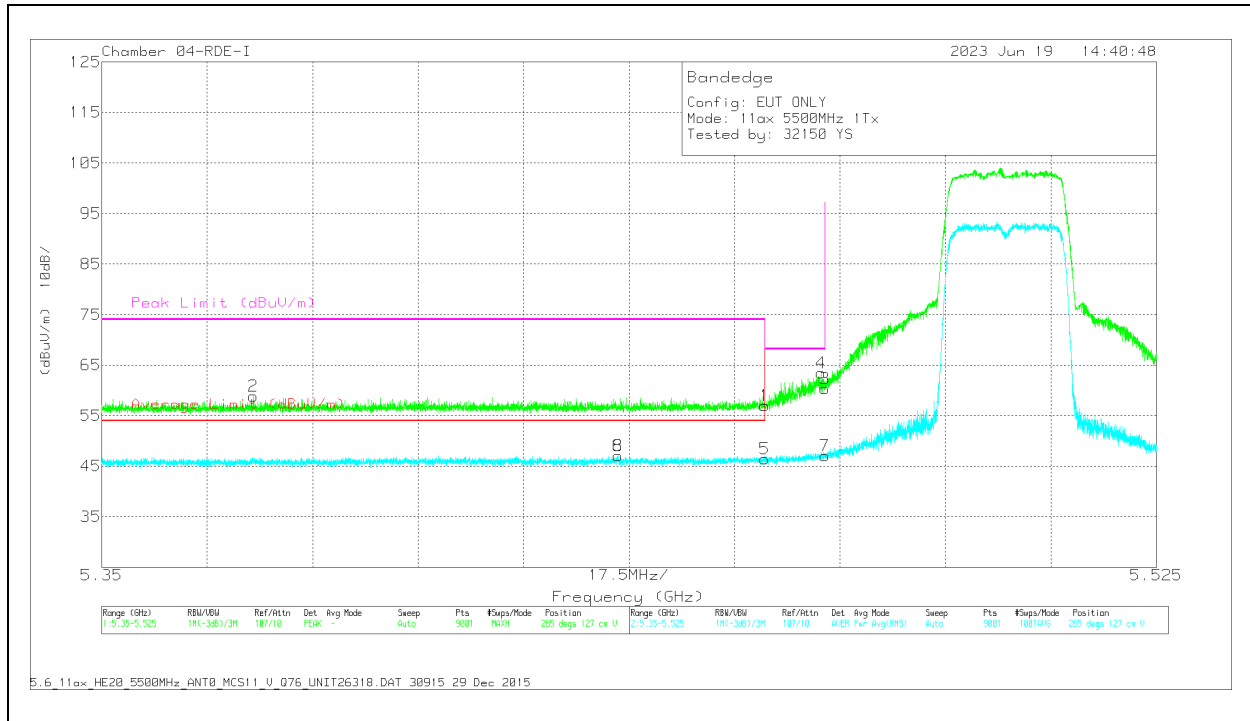


VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	S4797 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)	Azimuth (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	34.8	-16.1	0	58.88	-	-	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

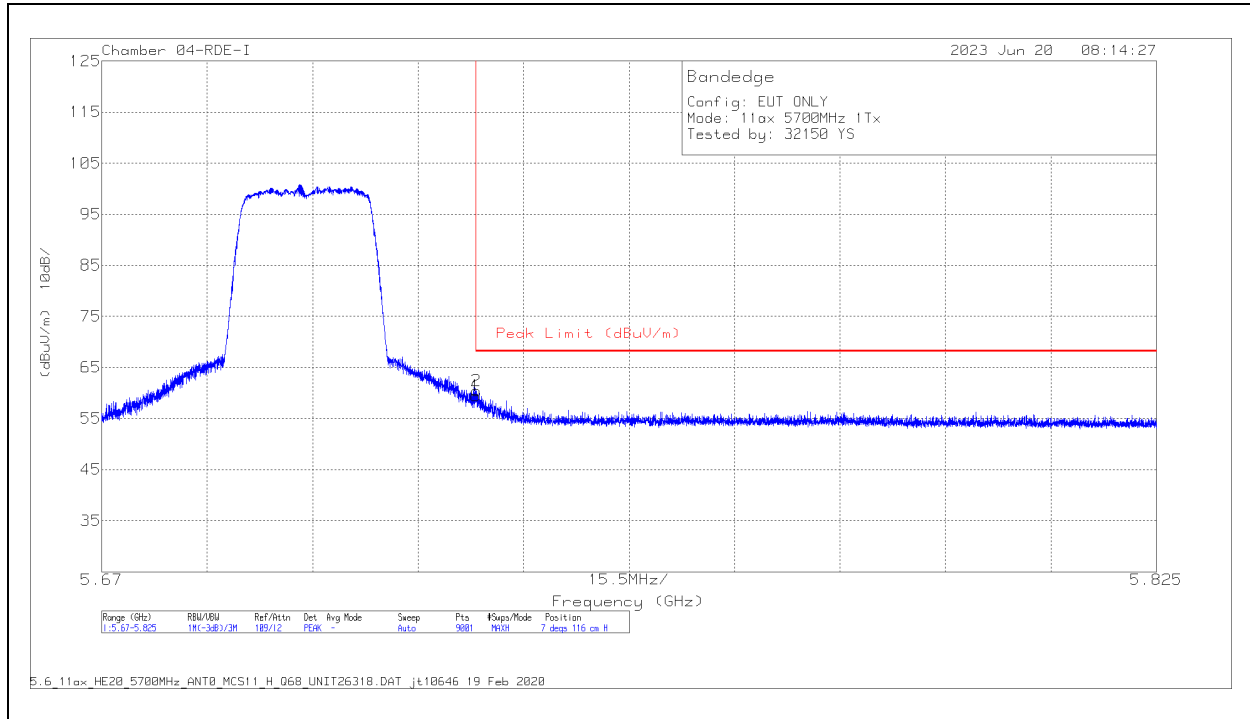
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

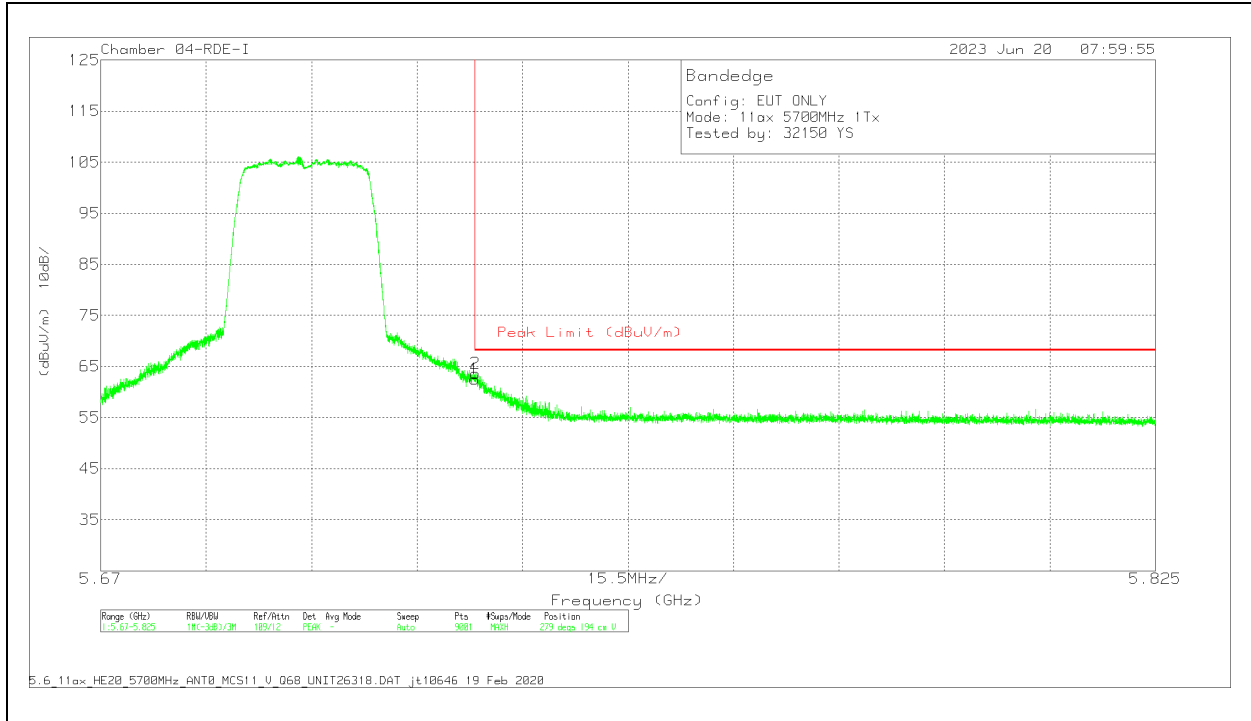


Trace Markers

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

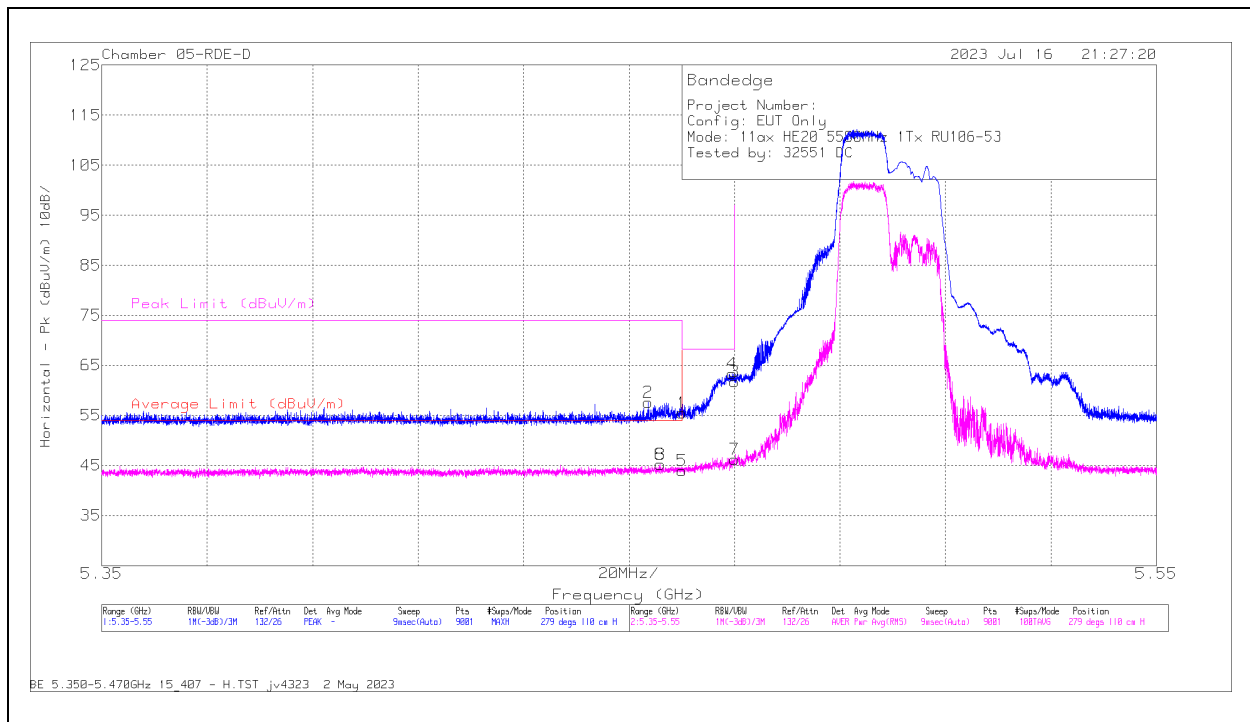
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.09	Pk	34.9	-15.5	0	62.49	68.2	-5.71	279	194	V
2	5.725042	44.26	Pk	34.9	-15.5	0	63.66	68.2	-4.54	279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

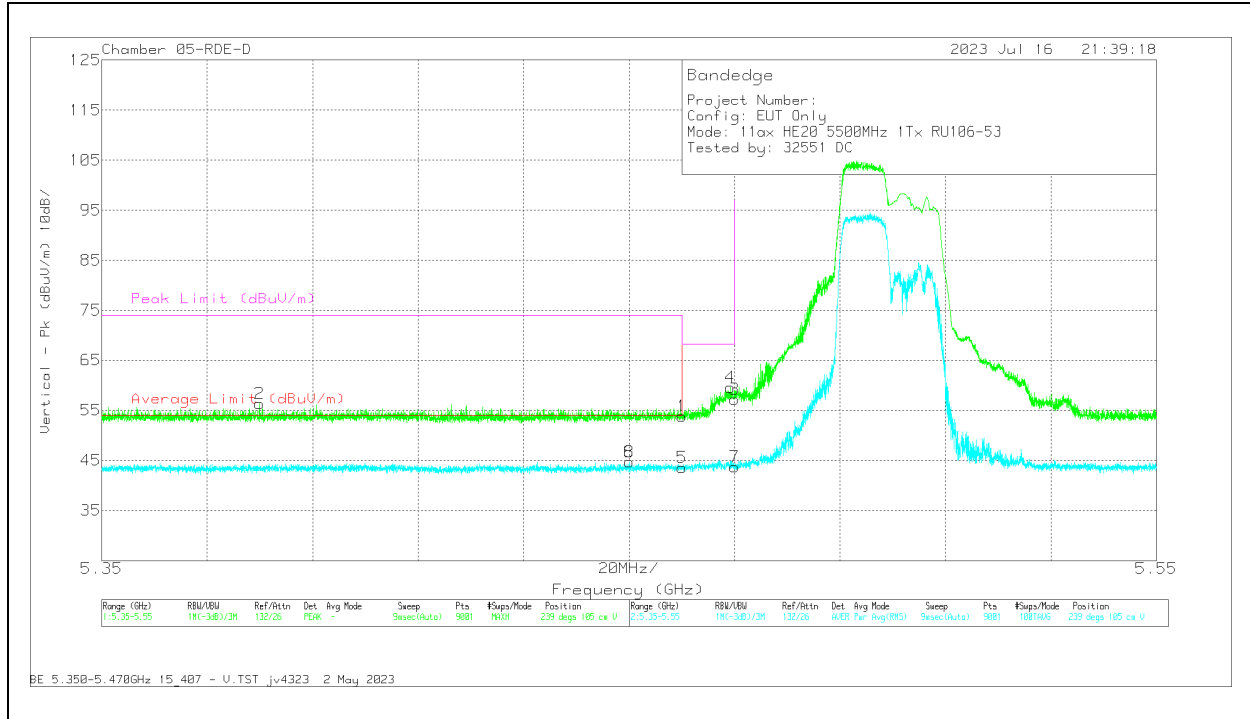


Trace Markers

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

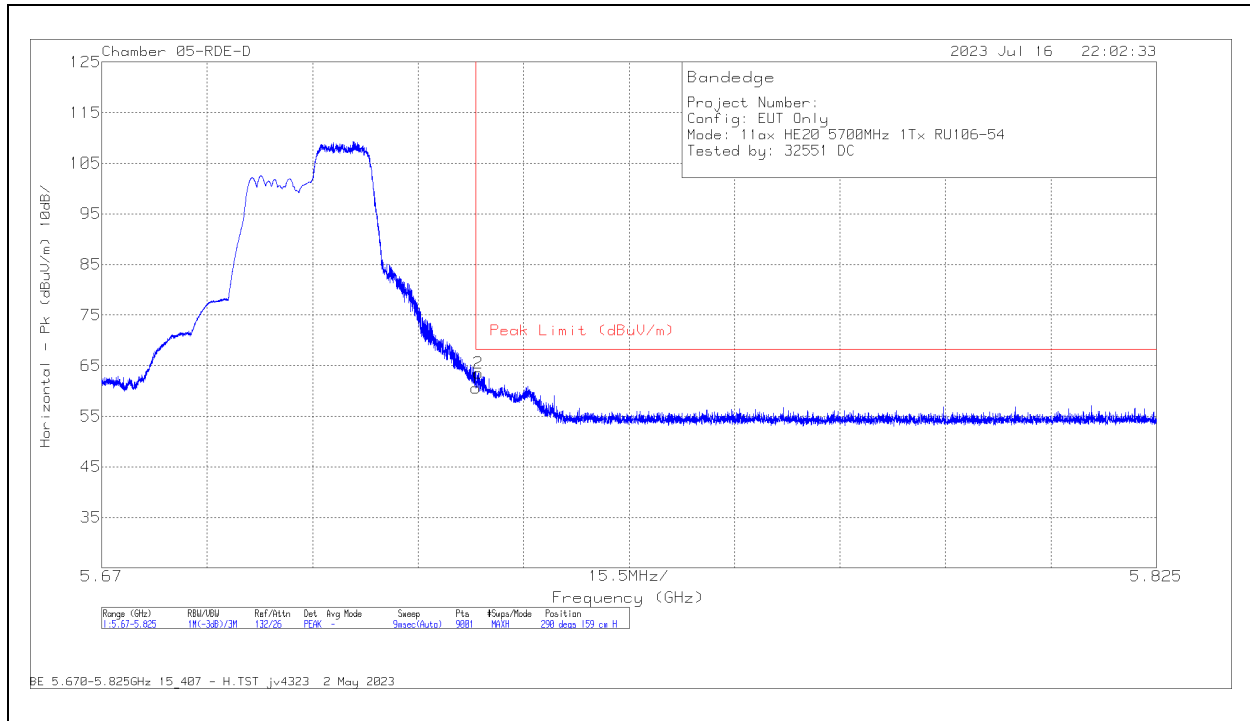
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.379880	59.0	Pk	35	0	-38.56	56.34	-	-	74	-17.66	239	105	V
6	5.449999	47.43	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

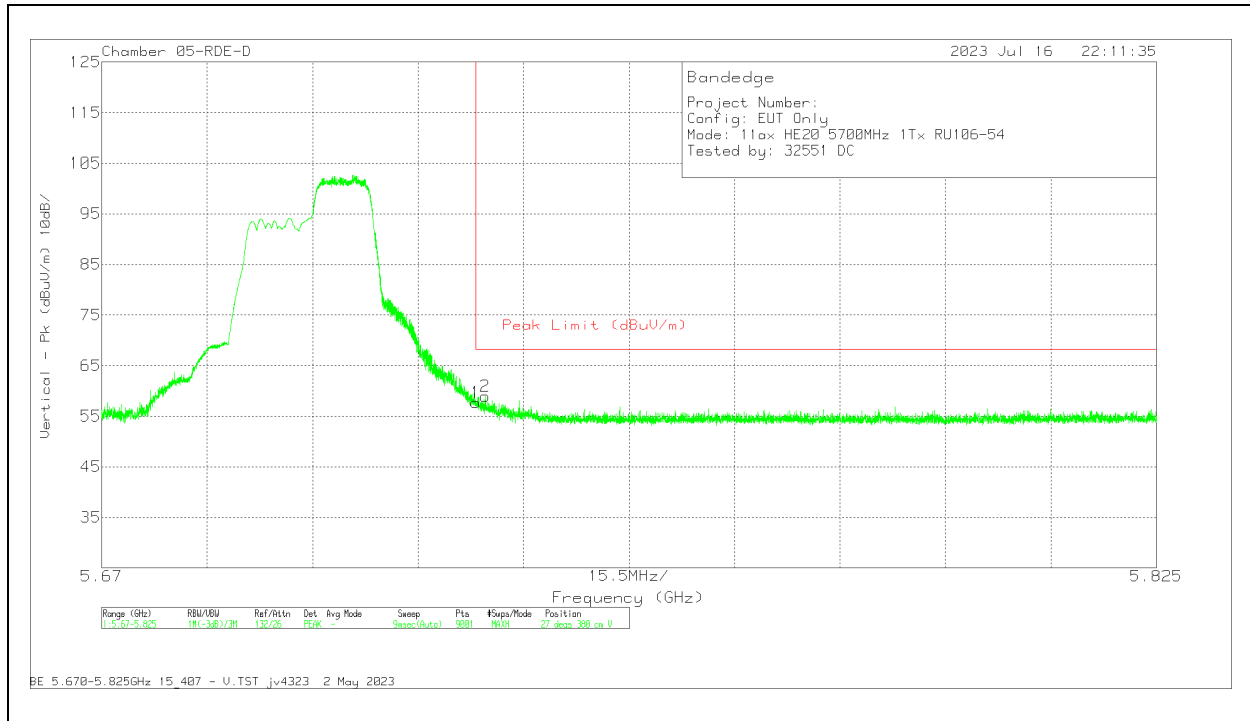


Trace Markers

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

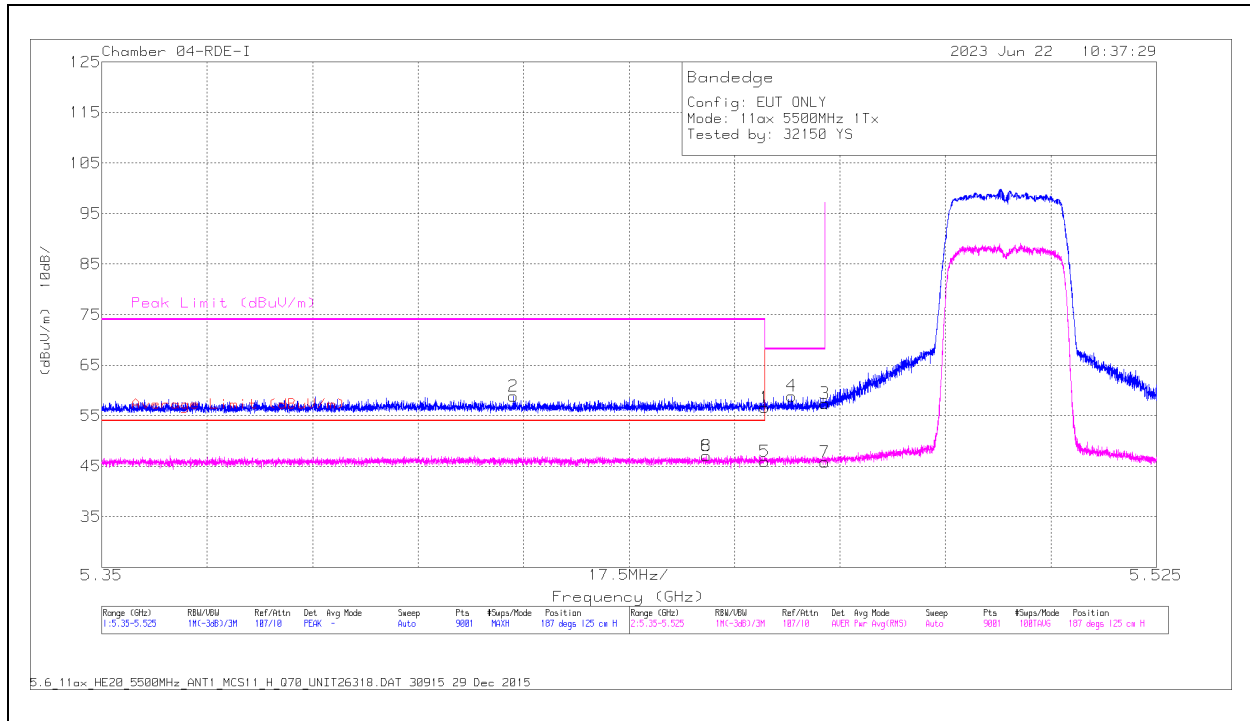
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	60.14	Pk	35.2	0	-37.67	57.67	68.2	-10.53	27	380	V
2	5.726333	61.36	Pk	35.2	0	-37.56	59	68.2	-9.2	27	380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

Pk - Peak detector

1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

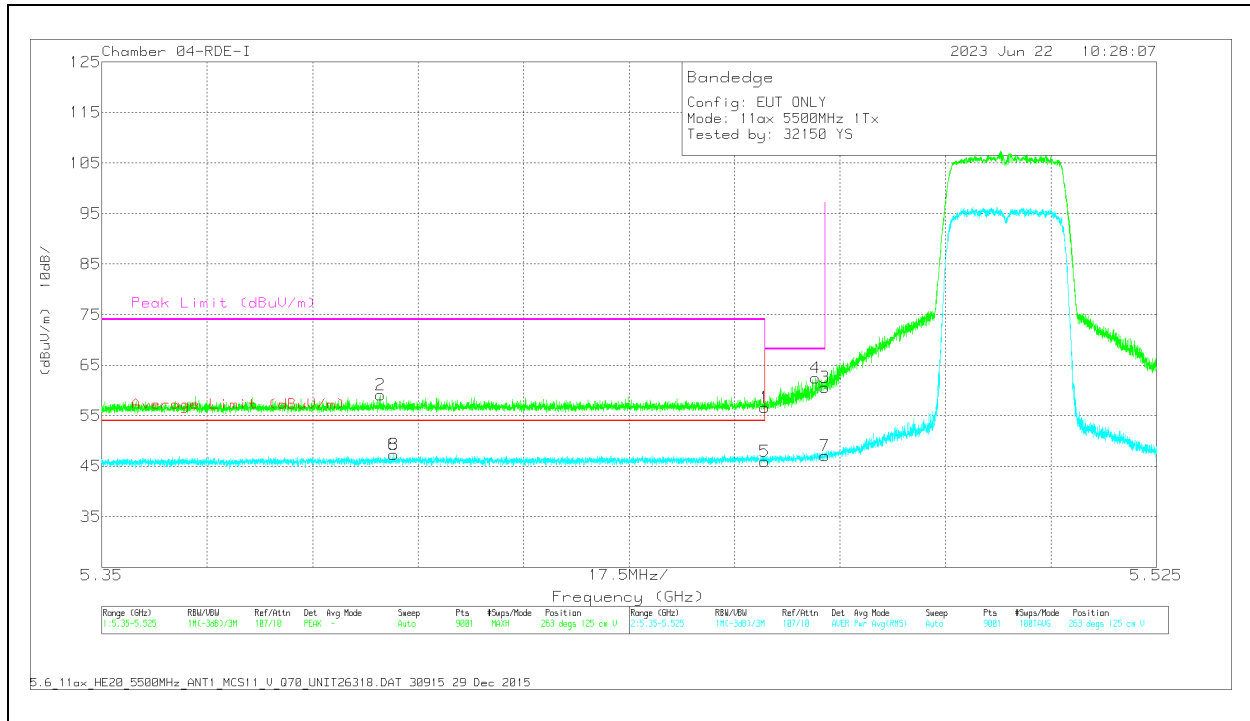


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	84797 ACF (dB) - 3mH	Ch/Amp (dB)	DCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (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



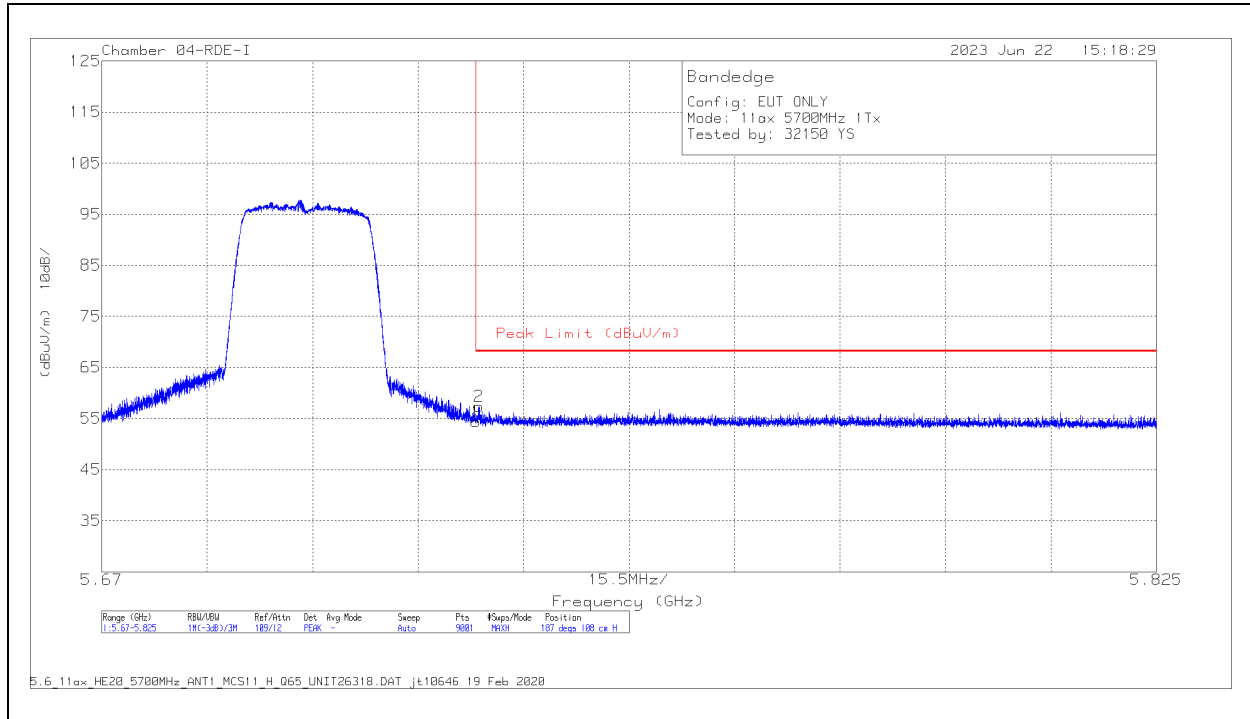
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	84797 ACF (dB) - 3mit	Cb/Amp (dB)	DCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (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	* 5.396277	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

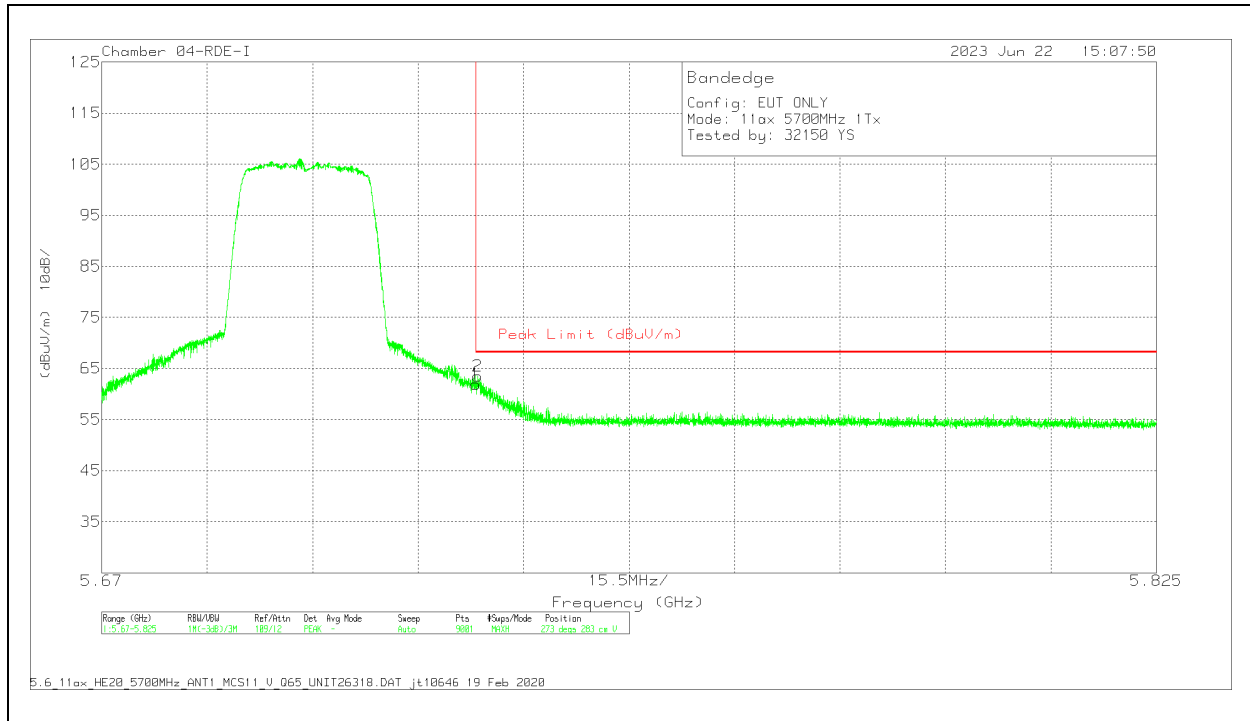


Trace Markers

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

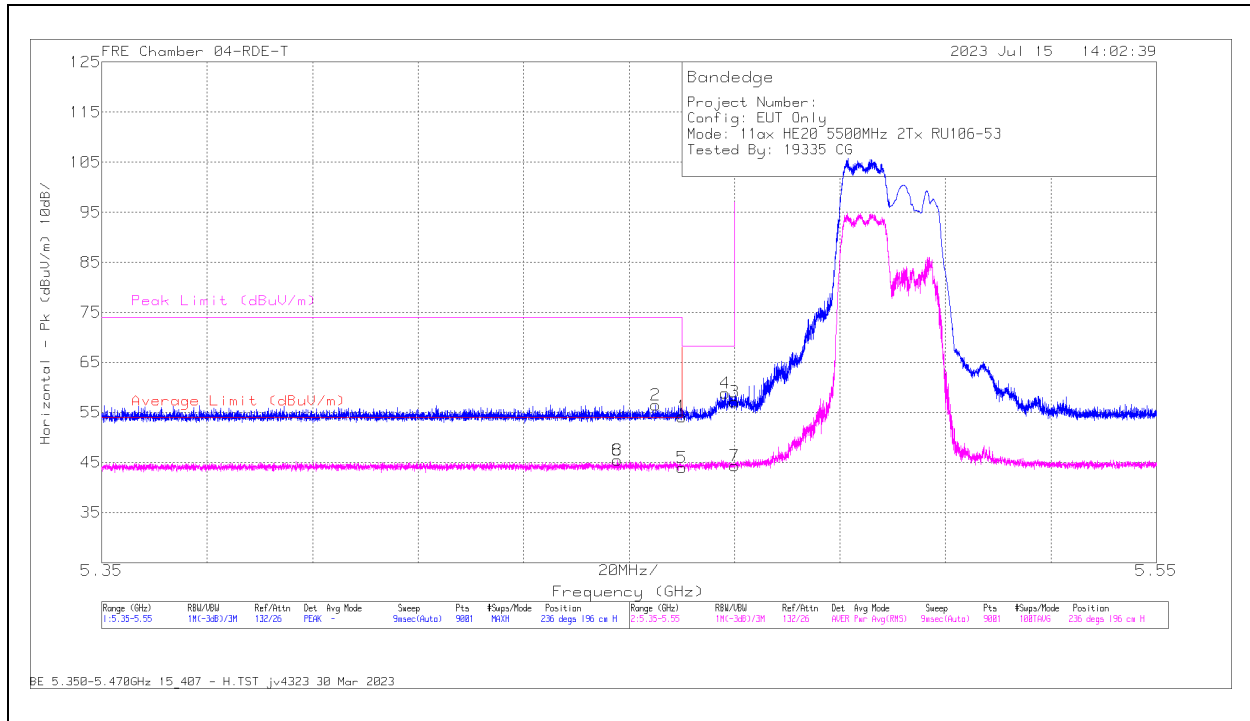
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.55	Pk	34.9	-15.5	0	61.95	68.2	-6.25	273	283	V
2	5.725283	44.08	Pk	34.9	-15.5	0	63.48	68.2	-4.72	273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

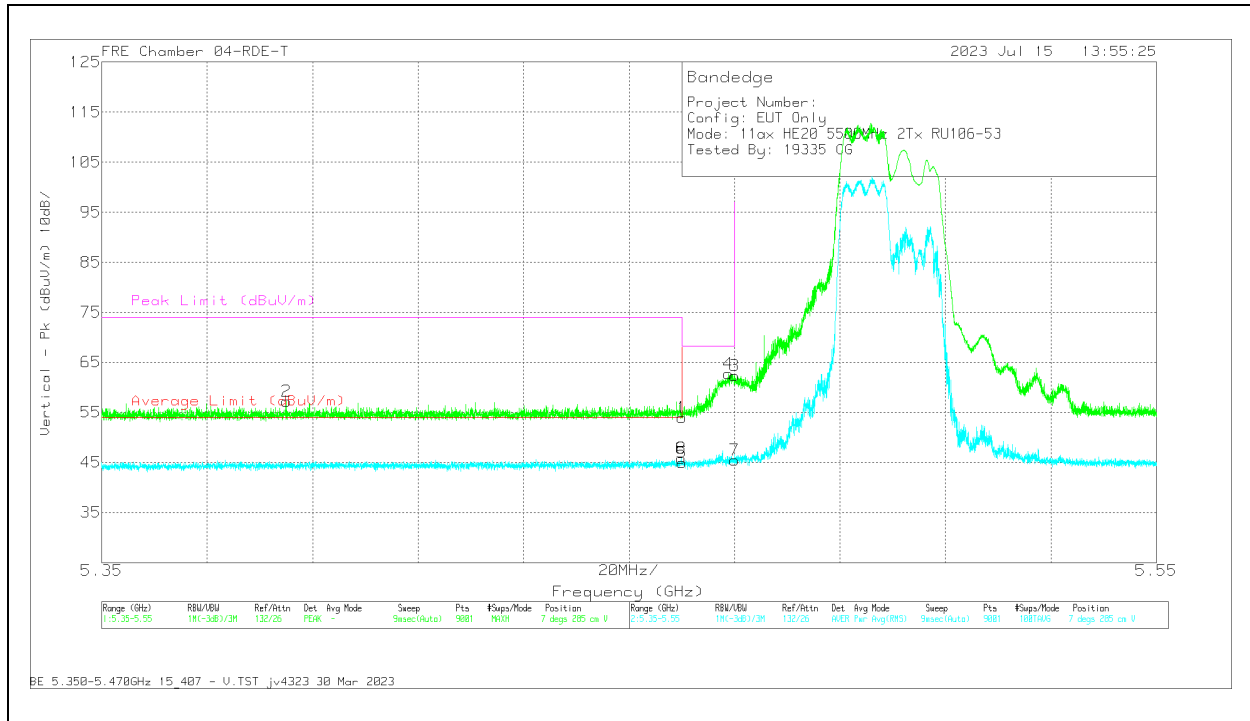


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226973 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	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



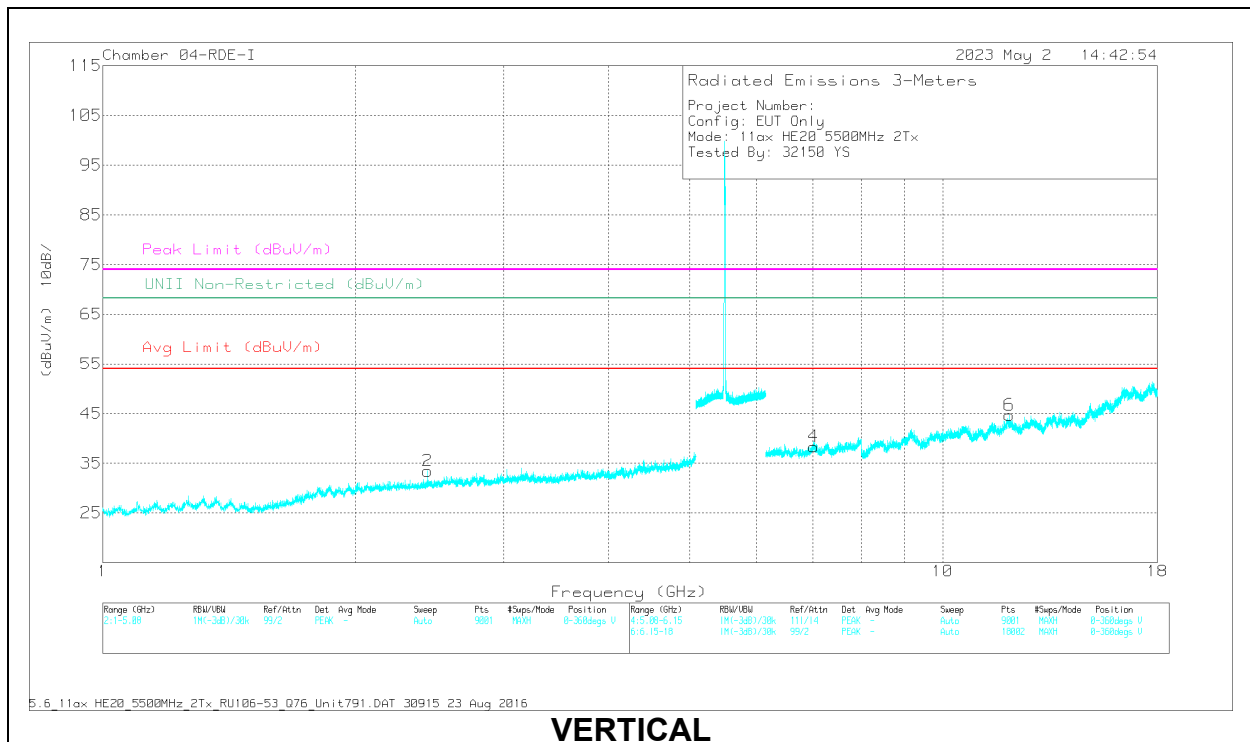
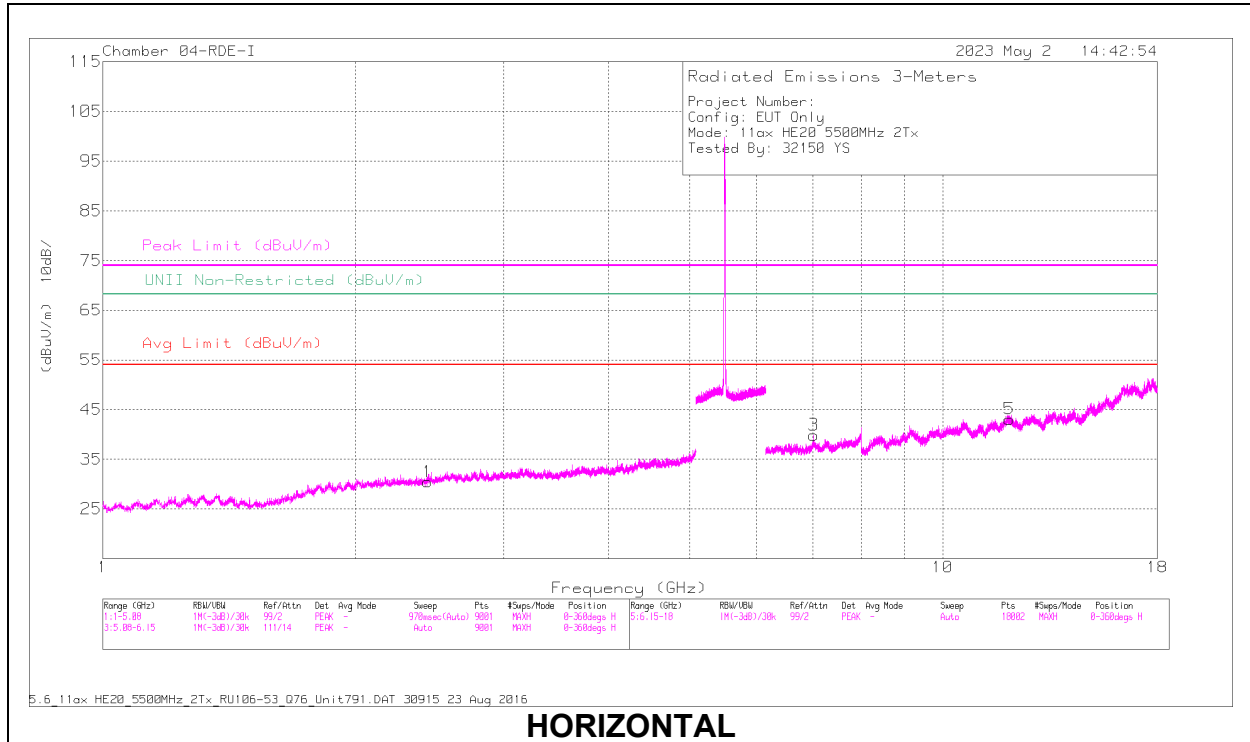
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226473 ACF (dB) 5mHz	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	5.468799	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

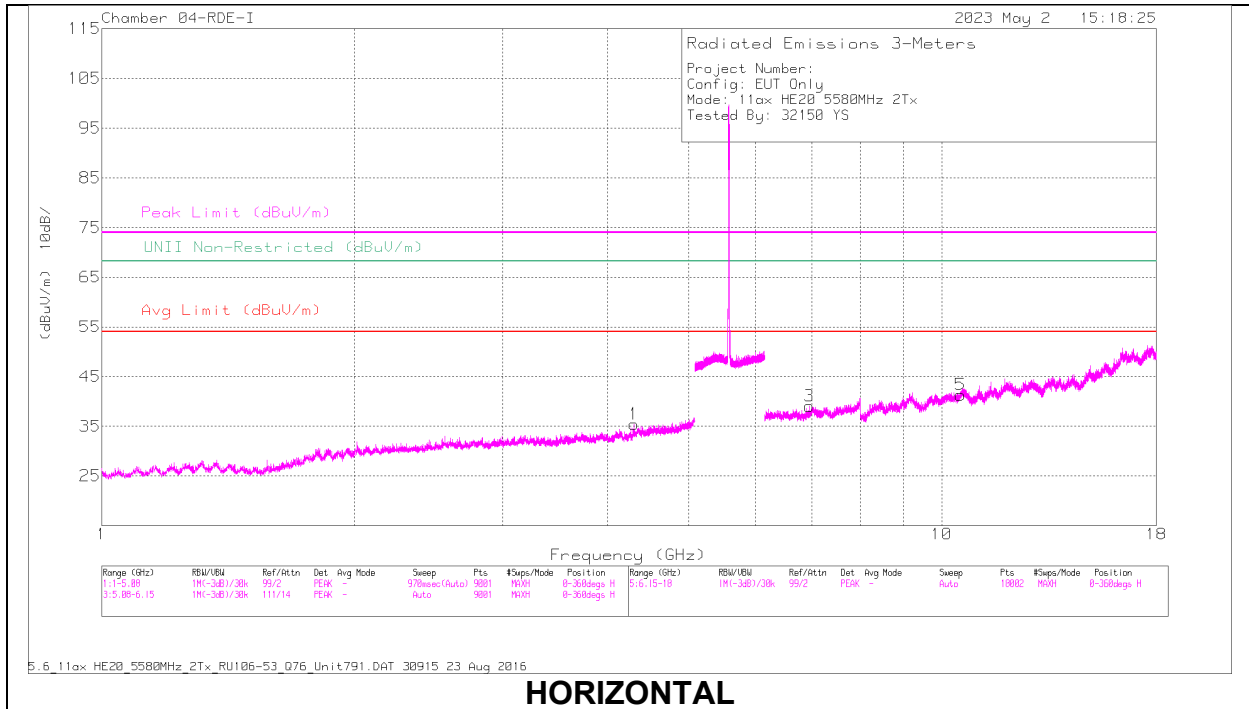


RADIATED EMISSIONS

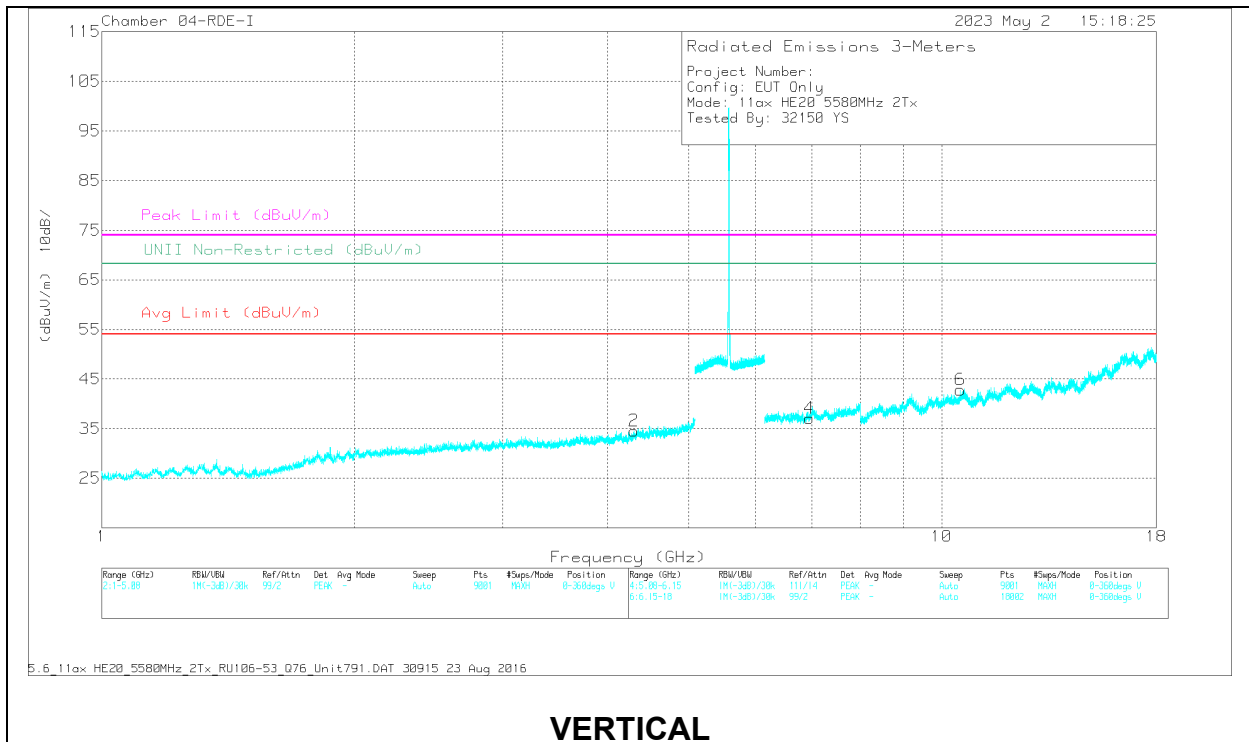
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filtr (dB)	Corrected Reading (dBuV /m)	Avg Limit (dBuV /m)	Margin (dB)	Peak Limit (dBuV /m)	PK Margin (dB)	UNII Non-Restricted (dBuV /m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.437485	43.67	PK-U	31.9	-31.1	44.47	-	-	-	-	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



HORIZONTAL



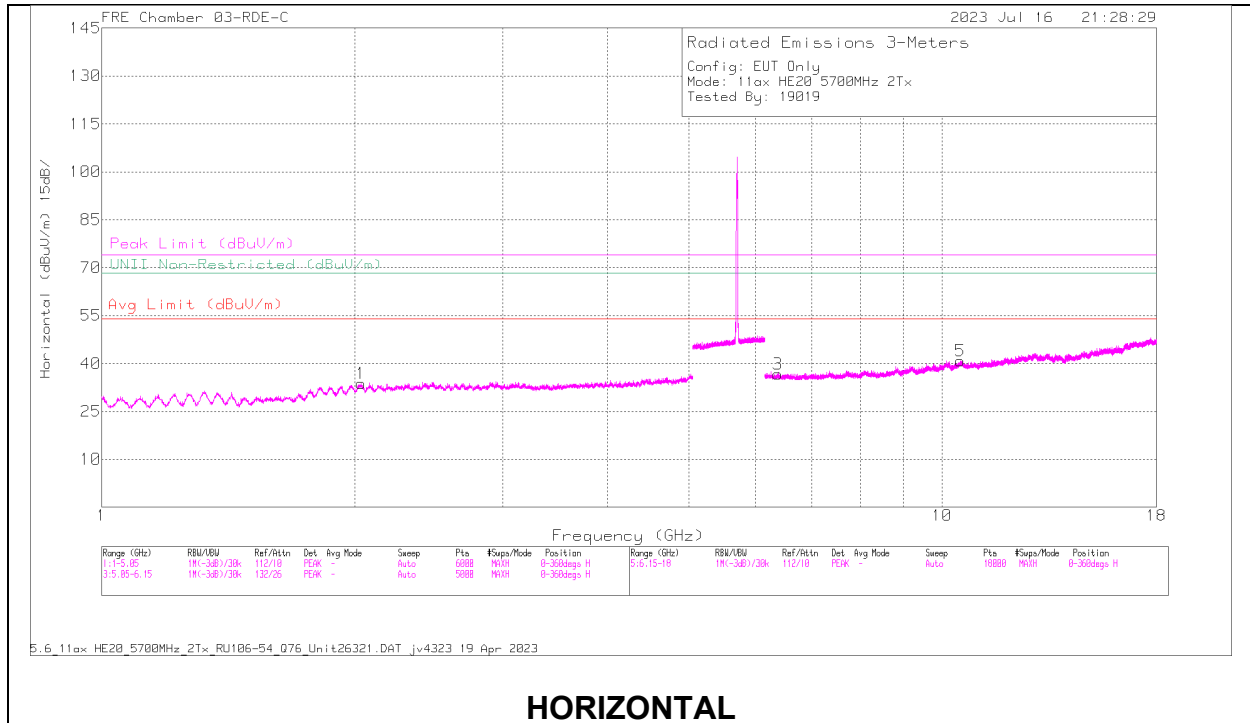
VERTICAL

RADIATED EMISSIONS

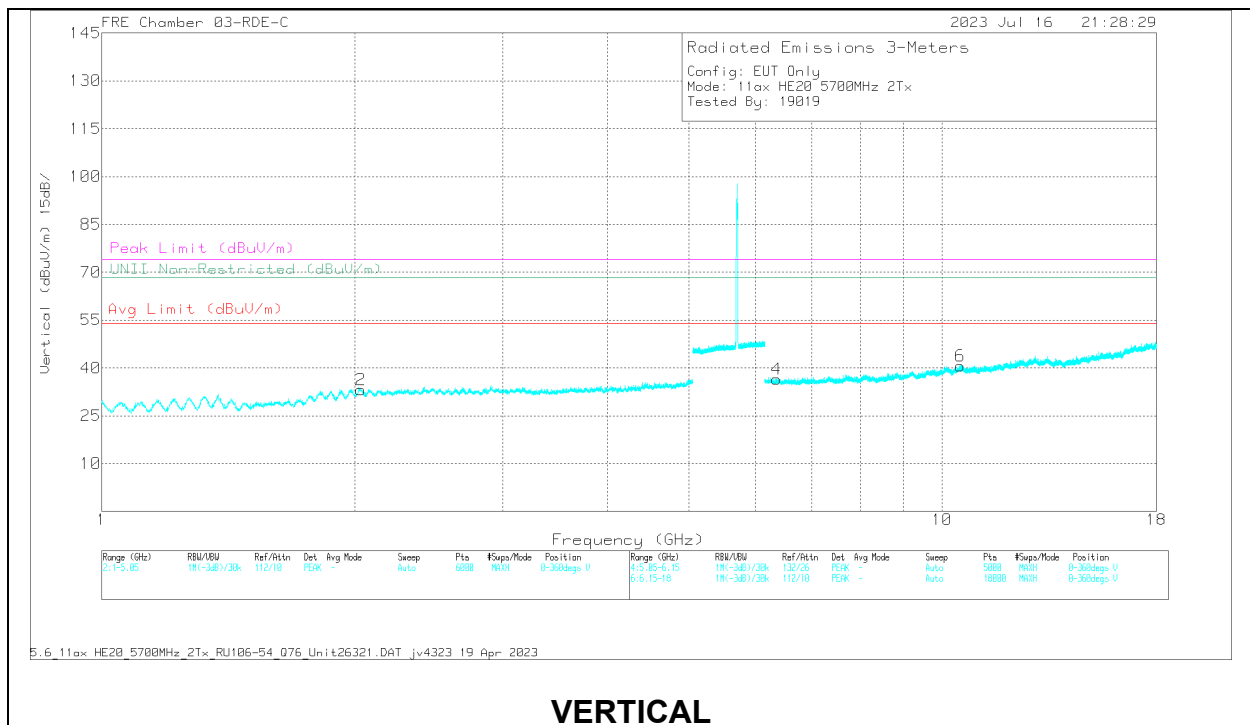
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.304414	39.13	PK-U	33.7	-28.1	44.73	-	-	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



HORIZONTAL



VERTICAL

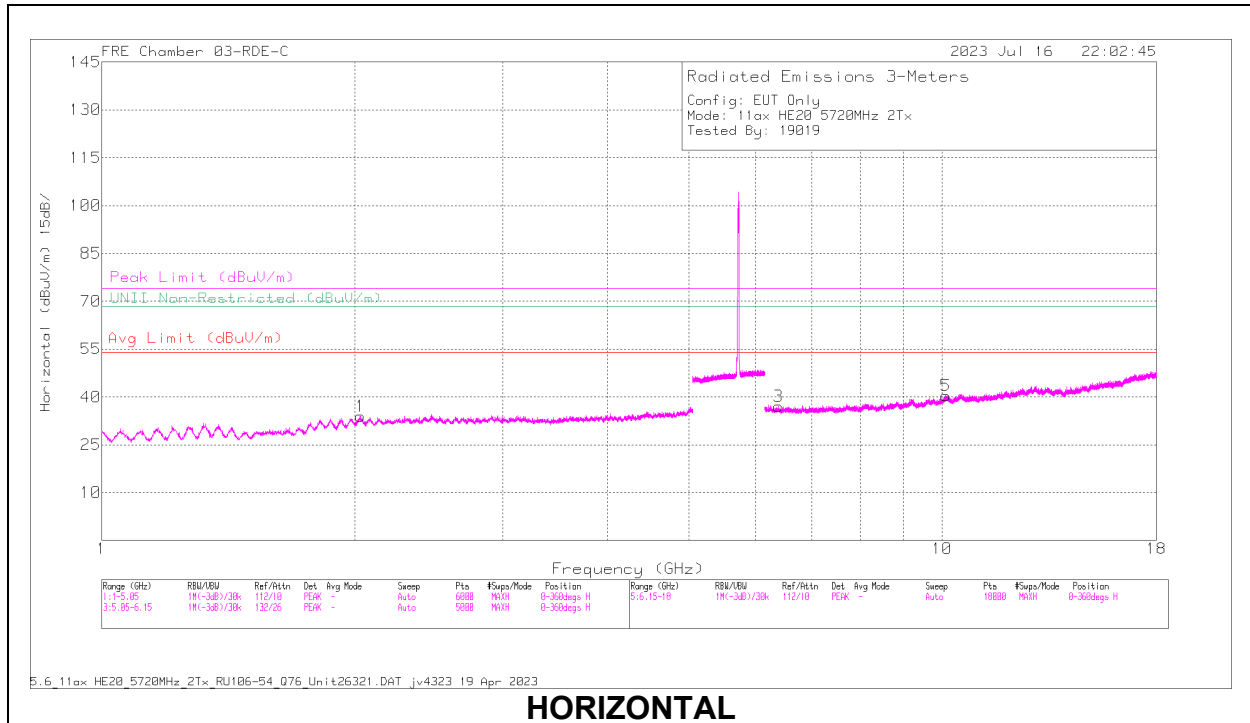
RADIATED EMISSIONS

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
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

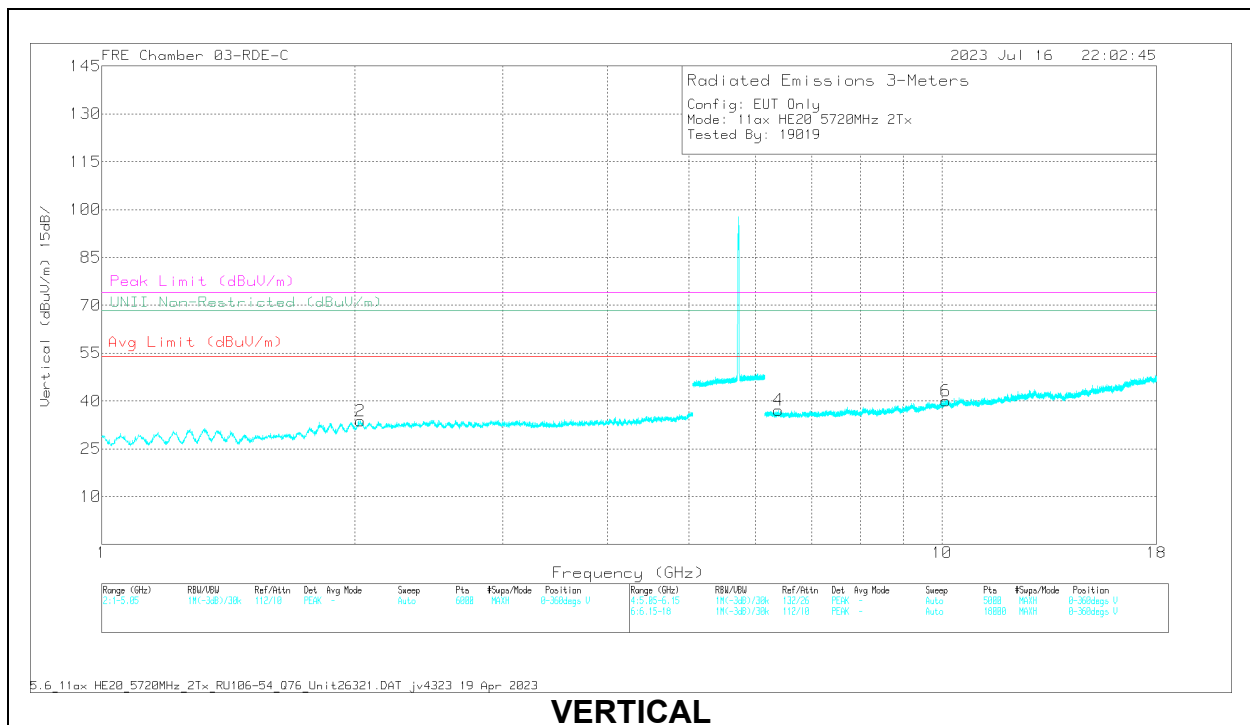
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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

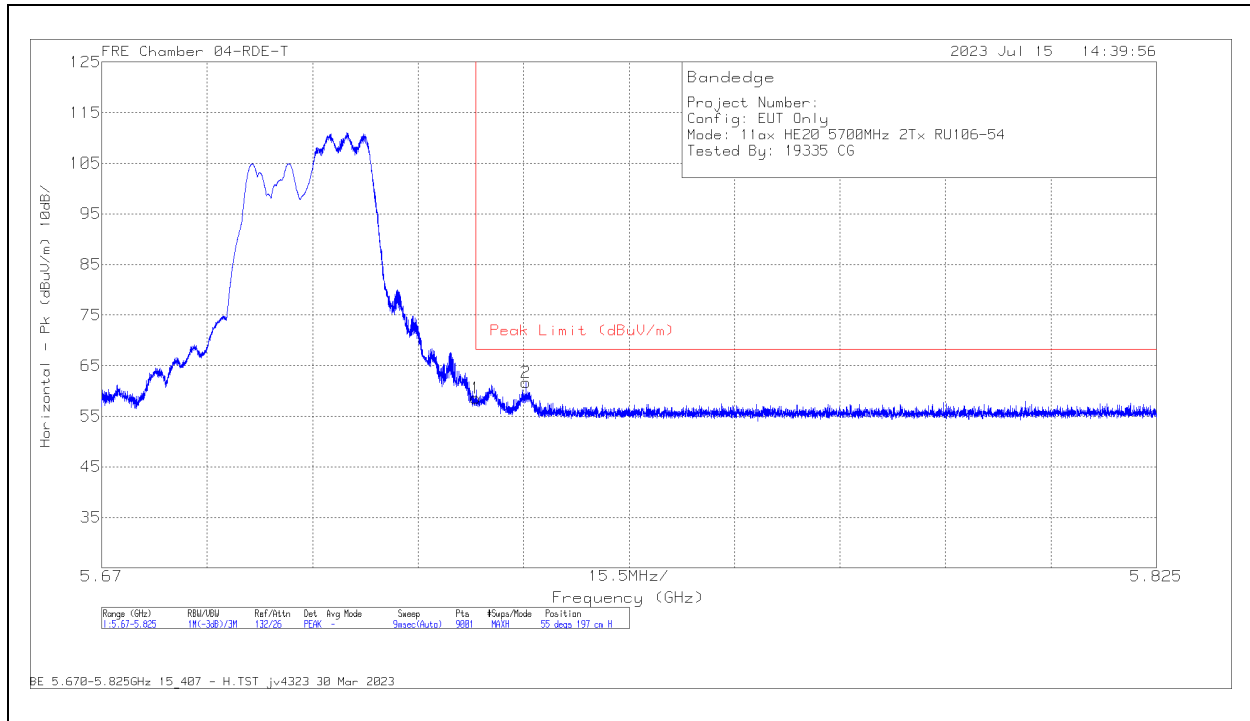
PK-U - U-NII: Maximum Peak

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

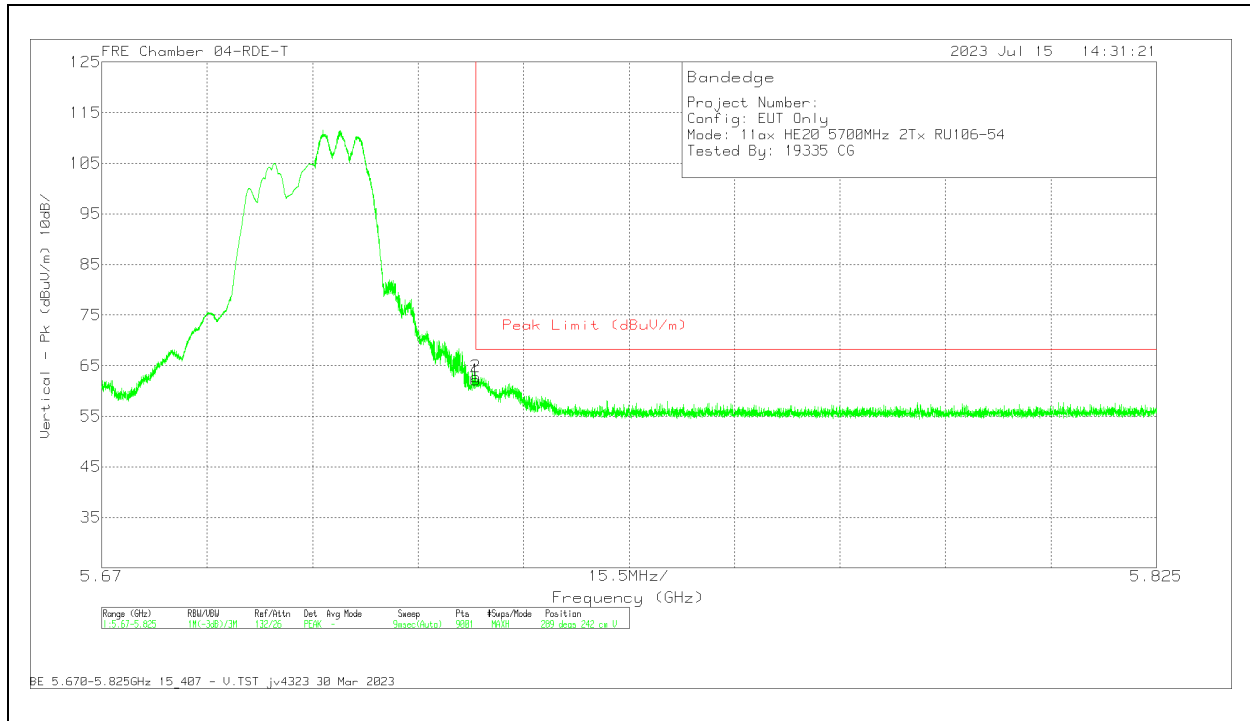


Trace Markers

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

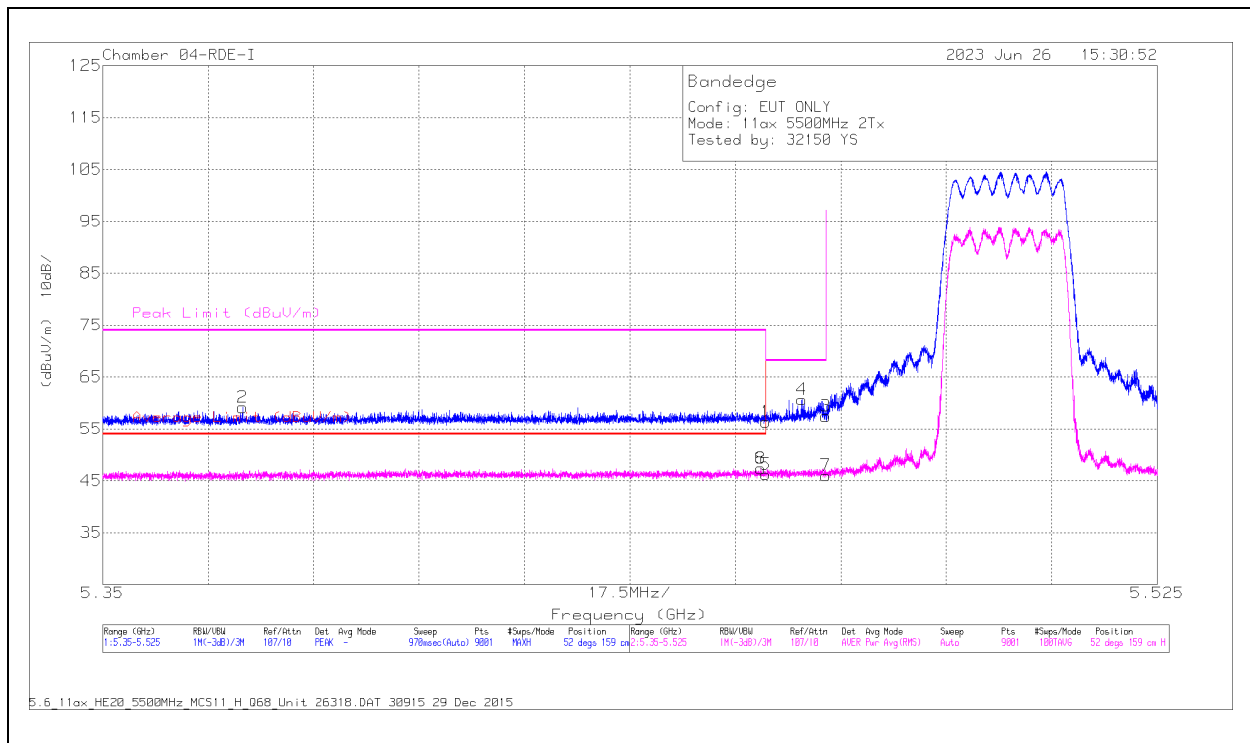
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	62.09	Pk	34.6	0	-34.48	62.21	68.2	-5.99	289	242	V
2	5.725007	62.73	Pk	34.6	0	-34.48	62.85	68.2	-5.35	289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

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

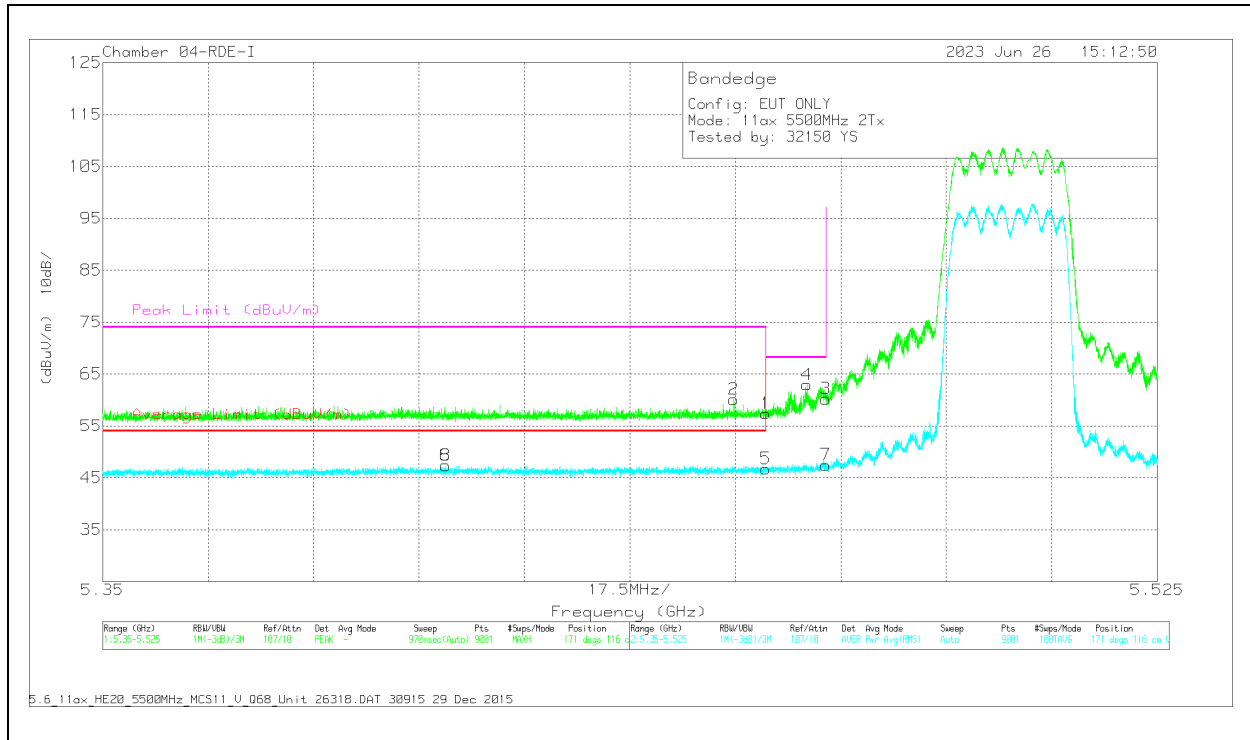


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Chl/Amp (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	* 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



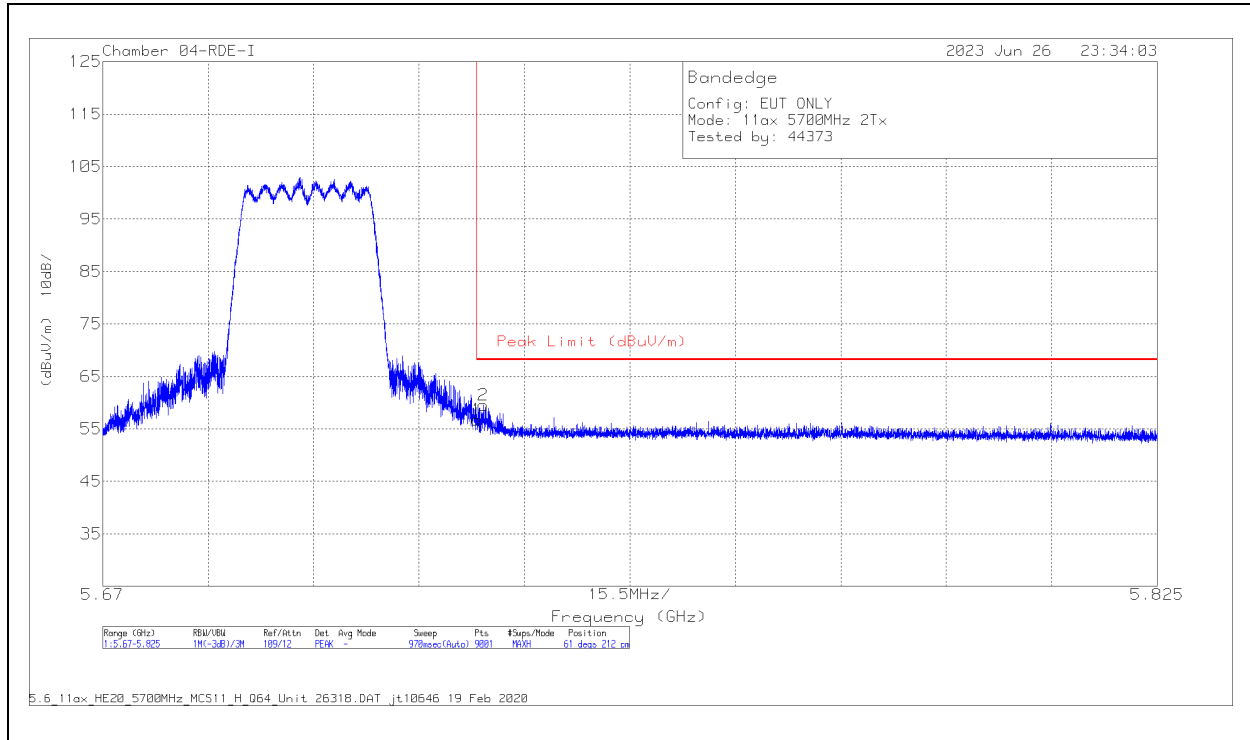
Trace Markers

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)	Azimuth (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

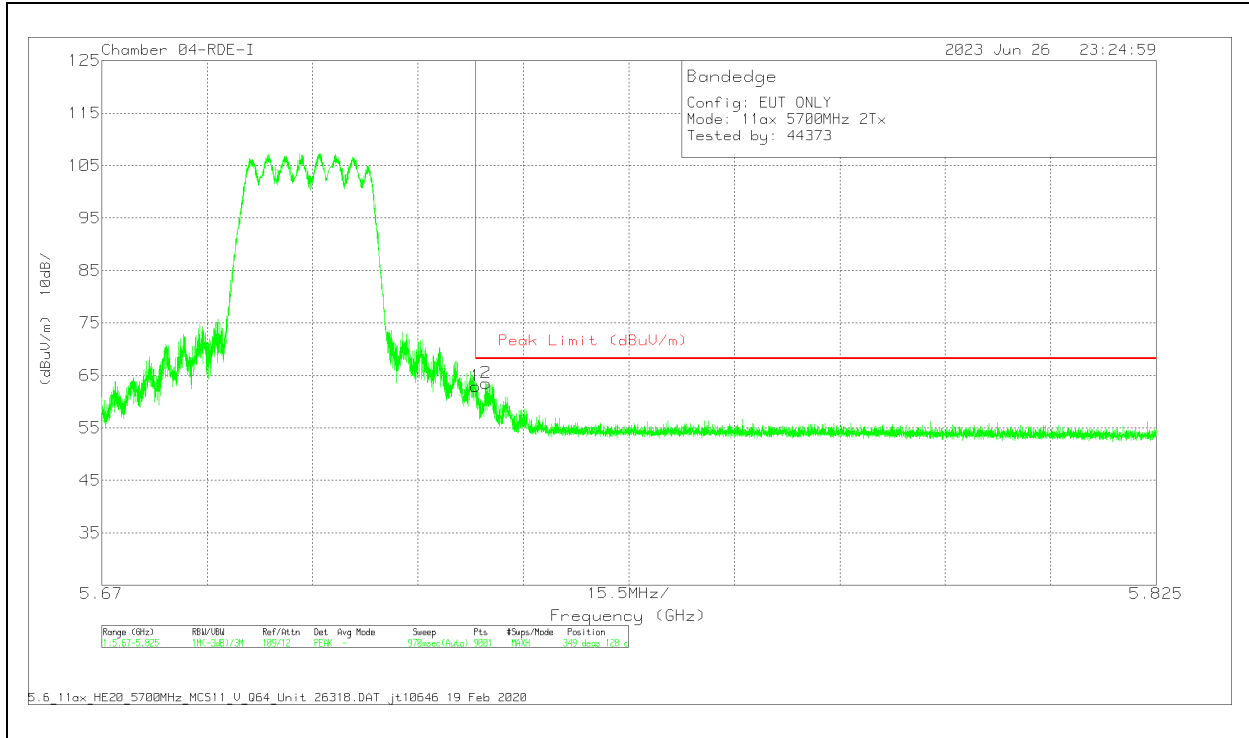


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mHz	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



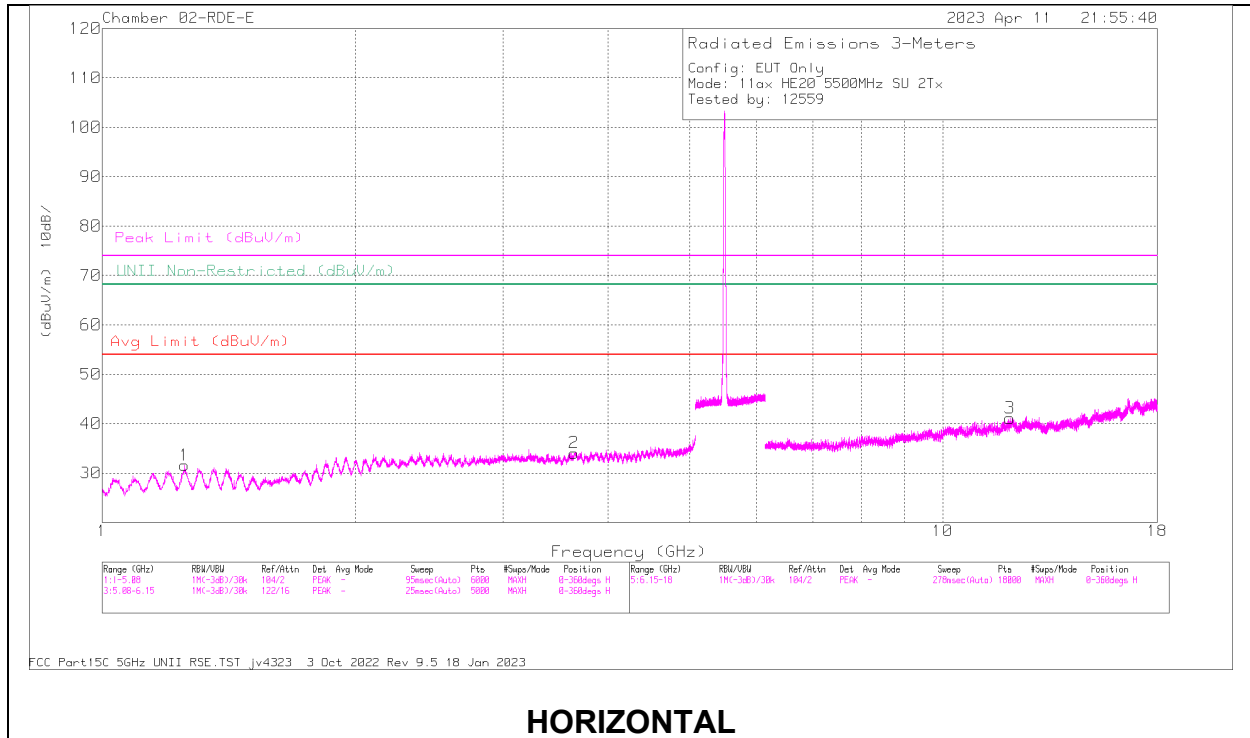
Trace Markers

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

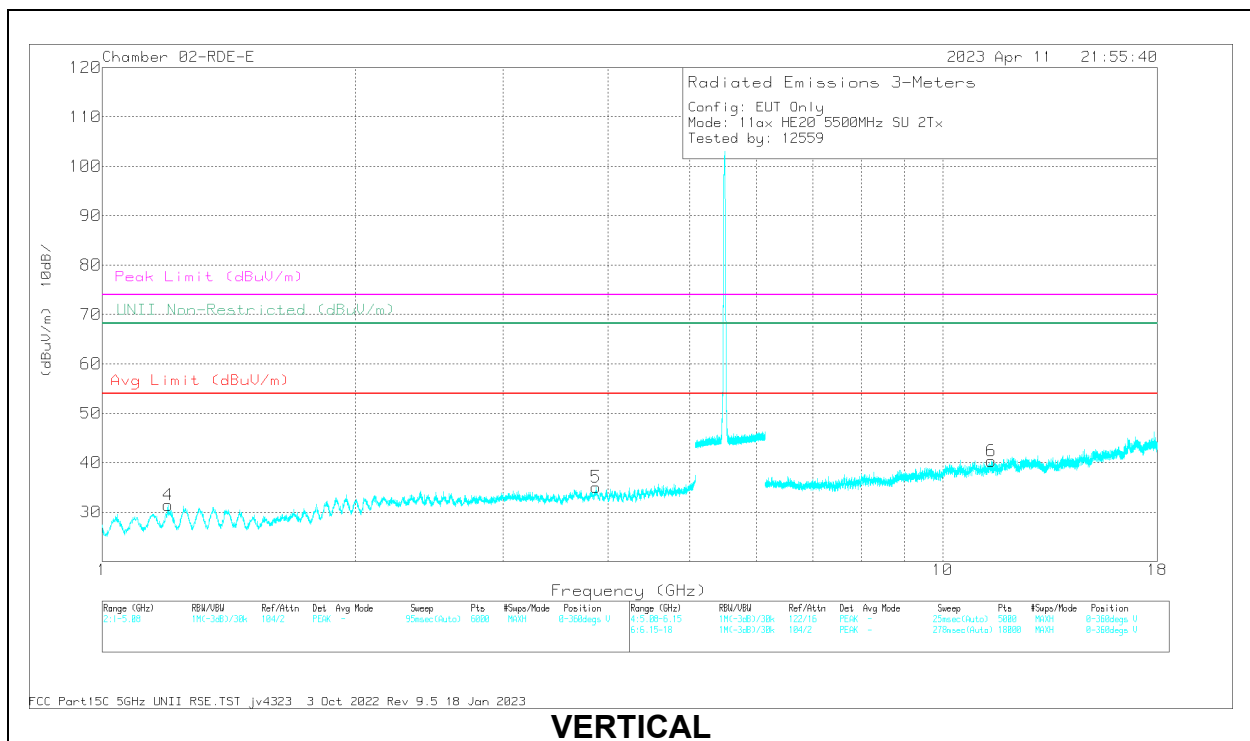
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

1.1.46. 5.6GHz, 11ax HE20 SU 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



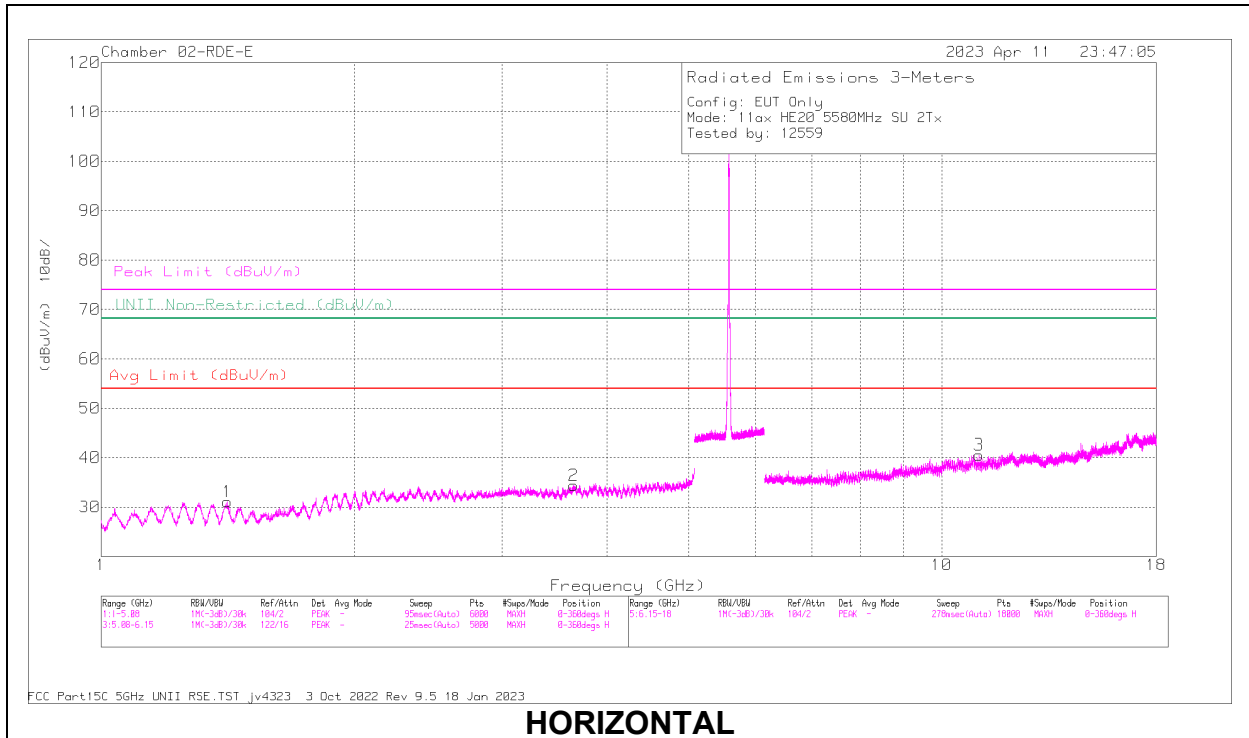
VERTICAL

RADIATED EMISSIONS

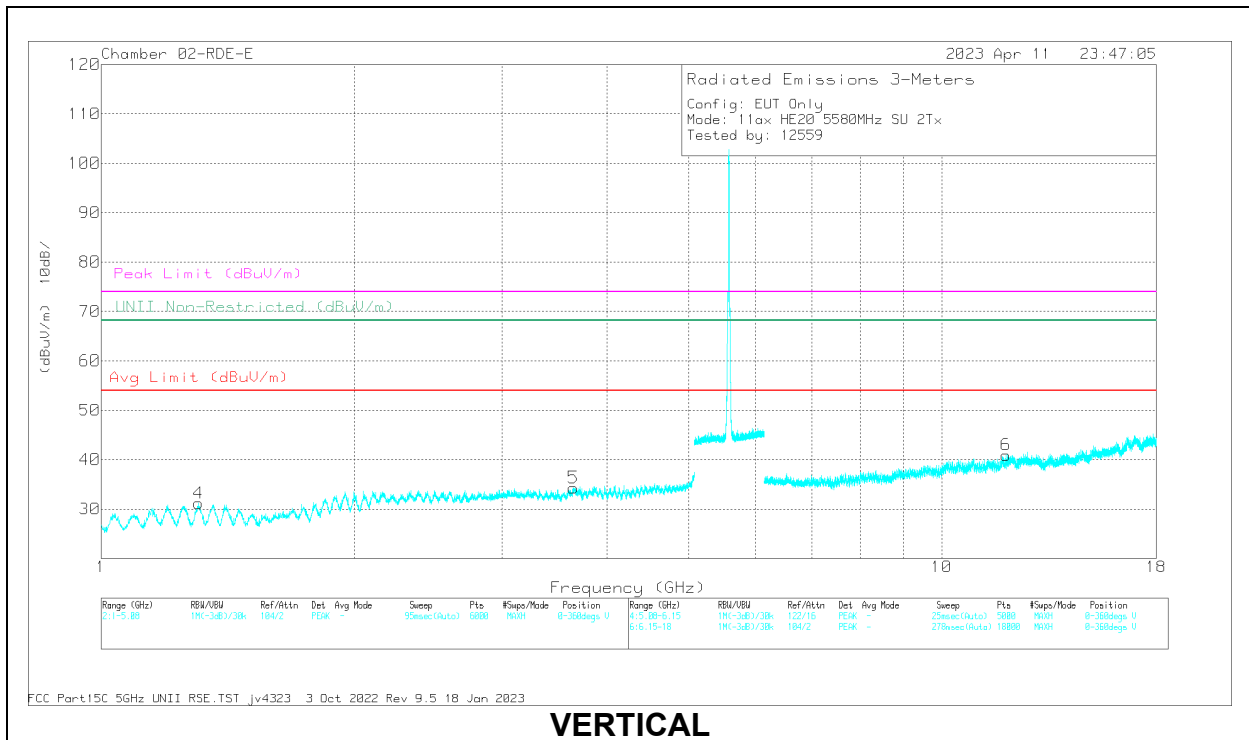
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.252822	61.42	PK-U	29	-49.51	40.91	-	-	74	-33.09	360	199	H
	* 1.253296	49.79	ADR	29	-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



HORIZONTAL



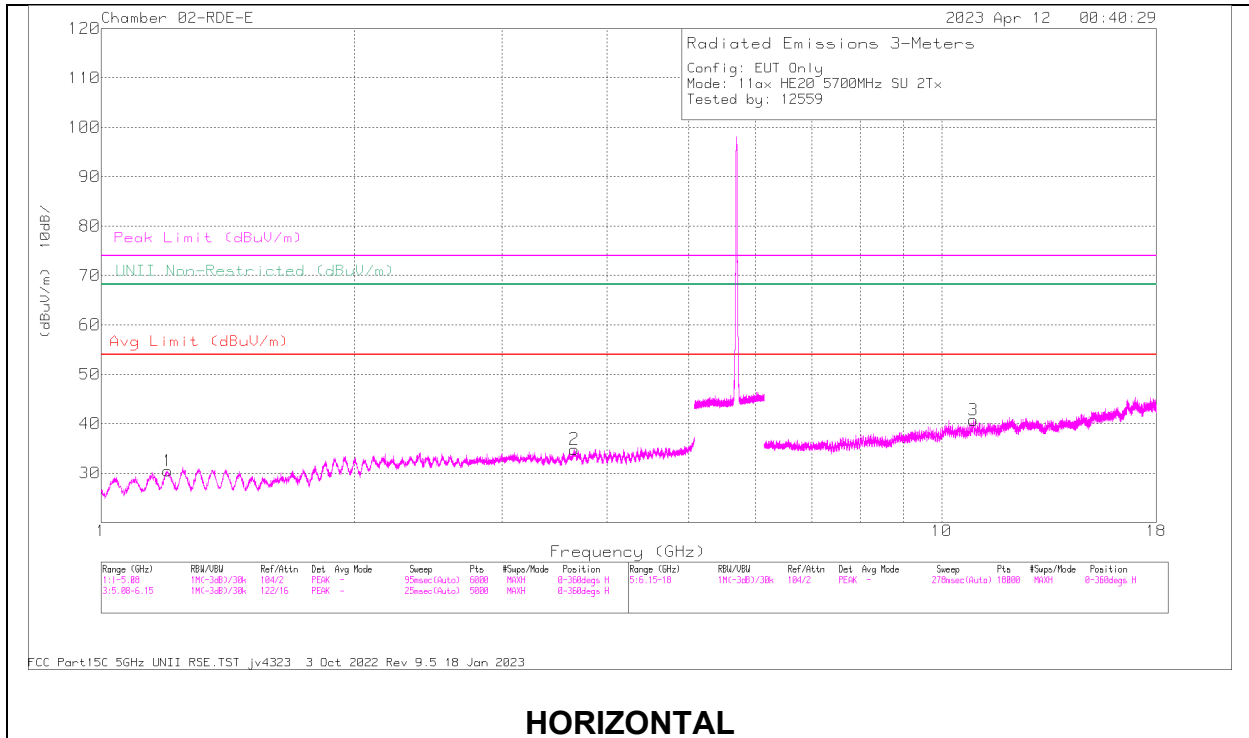
VERTICAL

RADIATED EMISSIONS

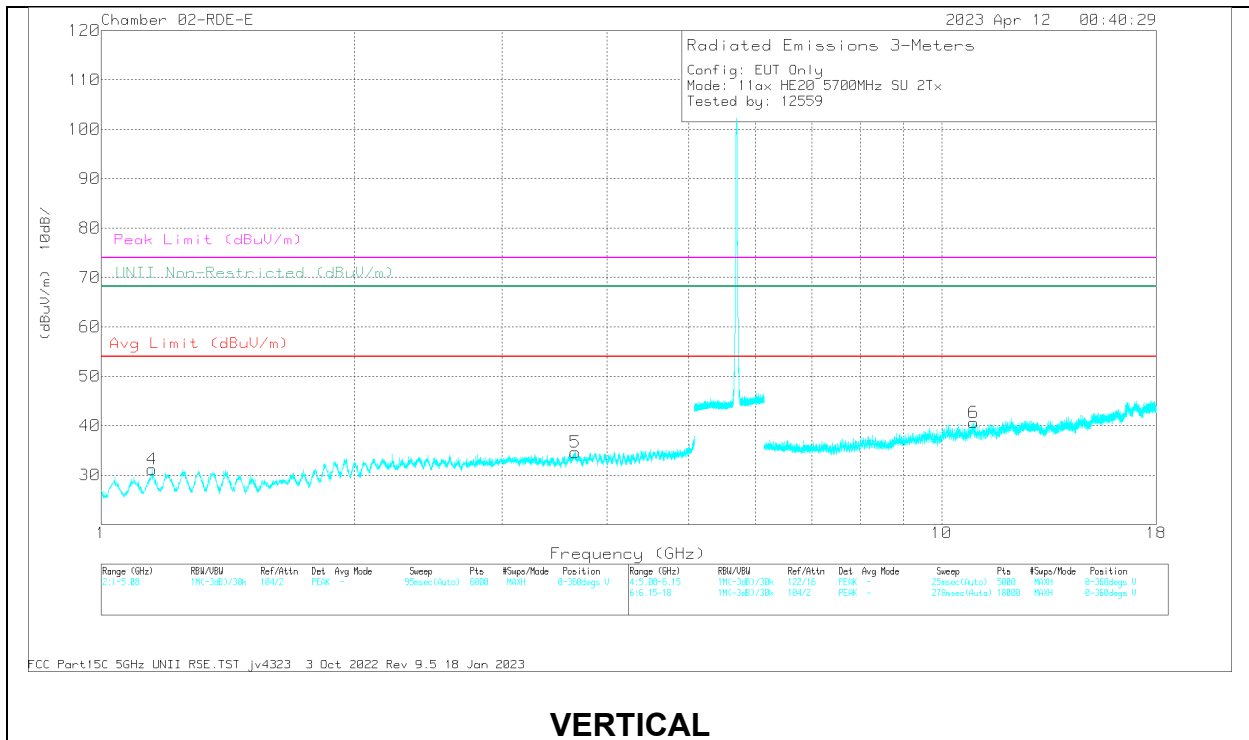
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.412472	61.15	PK-U	28.6	-49.25	40.5	-	-	74	-33.5	360	200	H
	* 1.41166	49.48	ADR	28.6	-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



HORIZONTAL



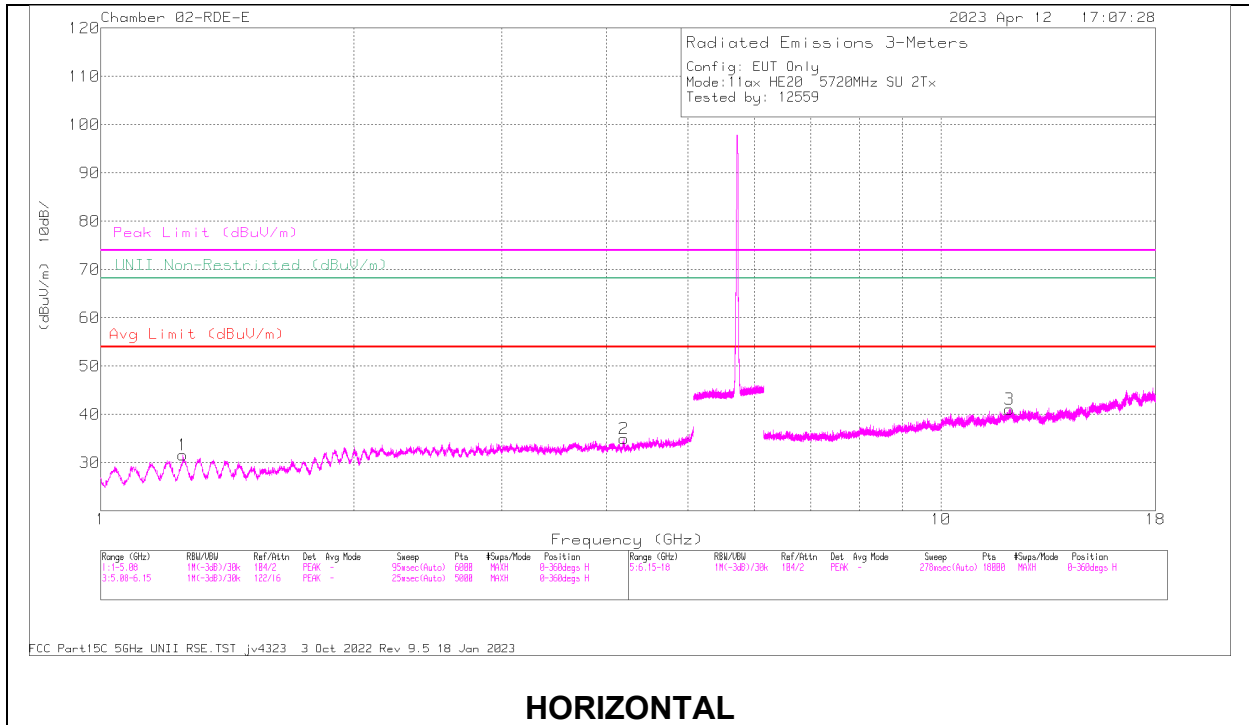
VERTICAL

RADIATED EMISSIONS

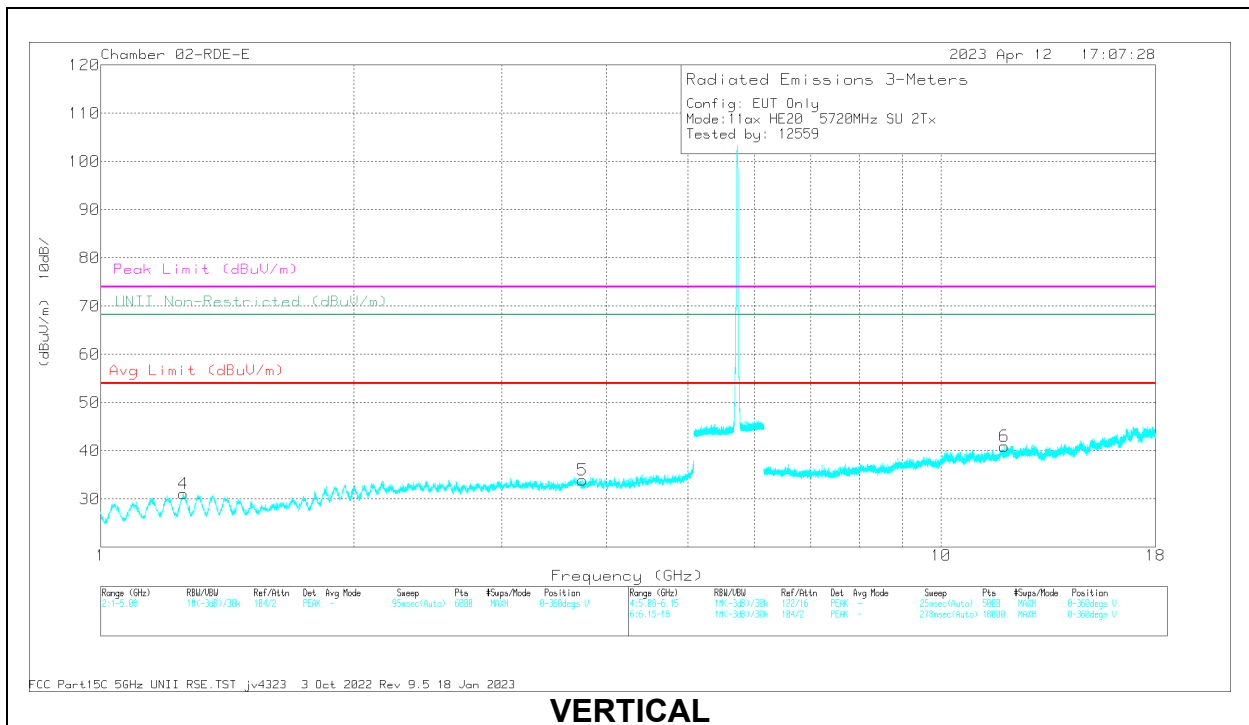
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.198605	61.42	PK-U	28.6	-49.6	40.42	-	-	74	-33.58	360	200	H
	* 1.197956	49.9	ADR	28.6	-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



HORIZONTAL



VERTICAL

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

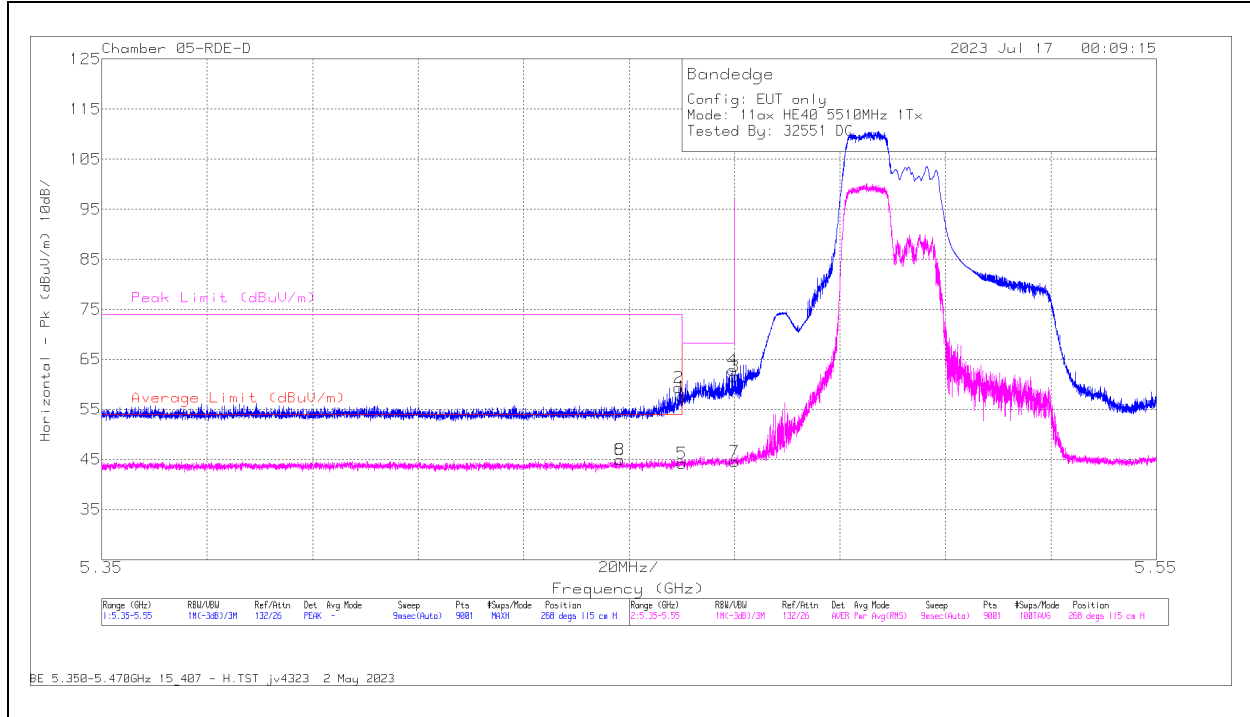
ADR - U-NII AD primary method, RMS average

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



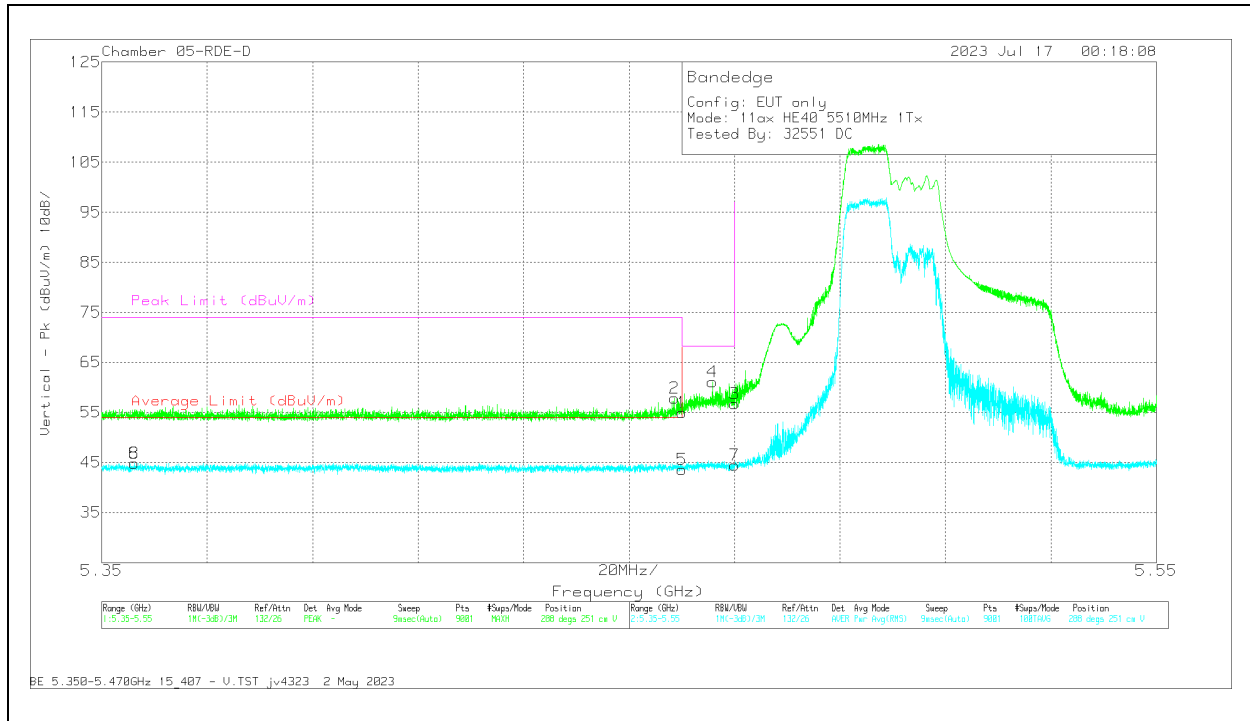
Trace Markers

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	46.94	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

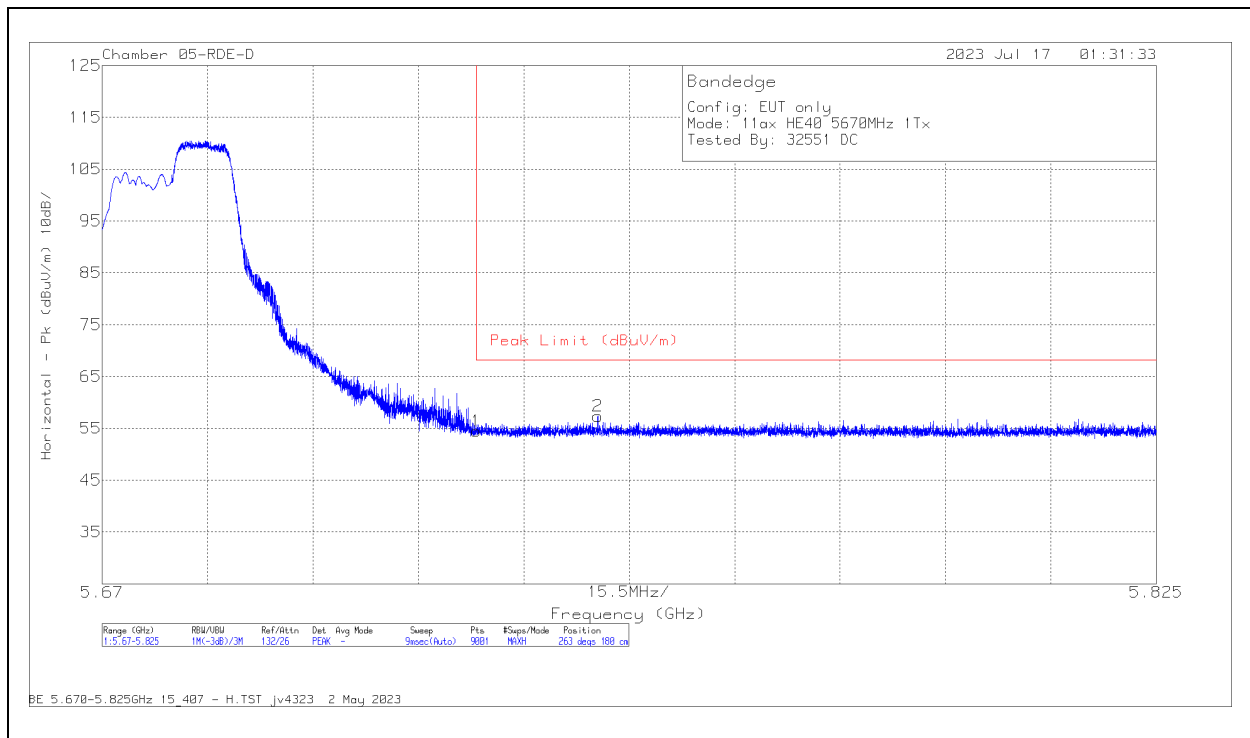
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3MHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.3562	47.9	RMS	34.9	0.54	-38.4	44.94	54	-9.06	-	-	288	251	V
8	5.3562	47.9	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

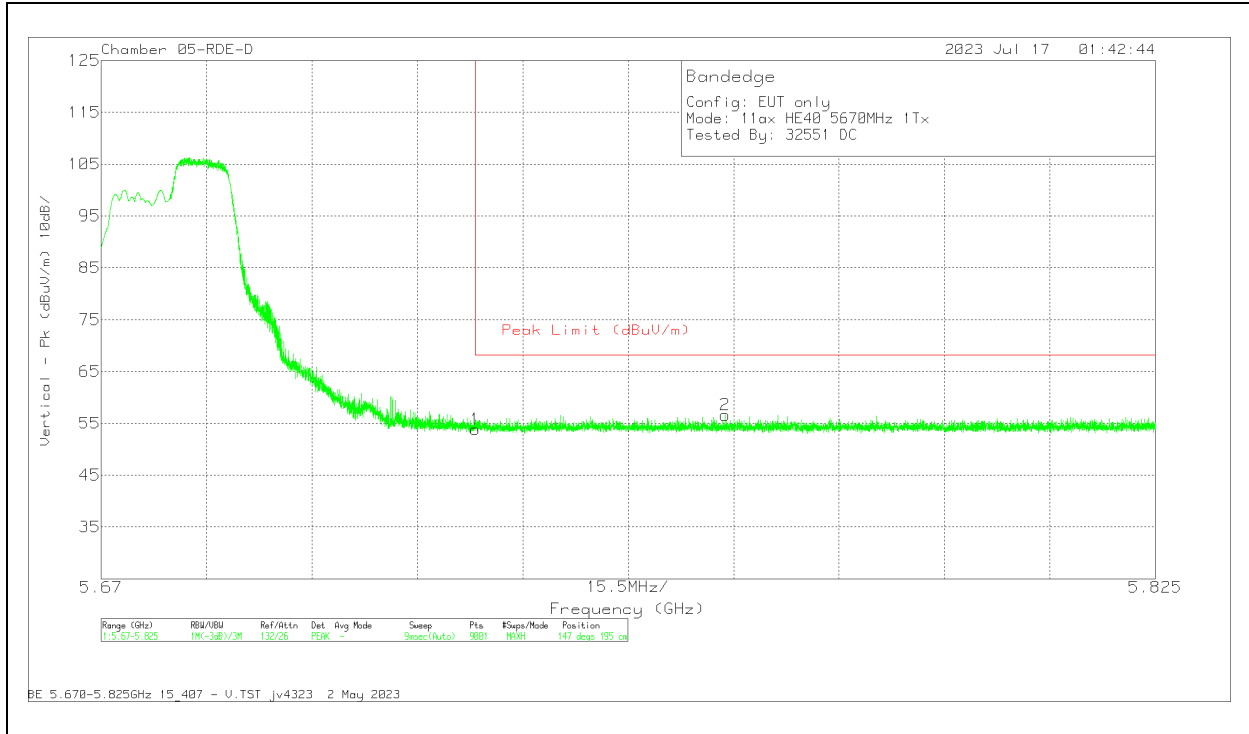


Trace Markers

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

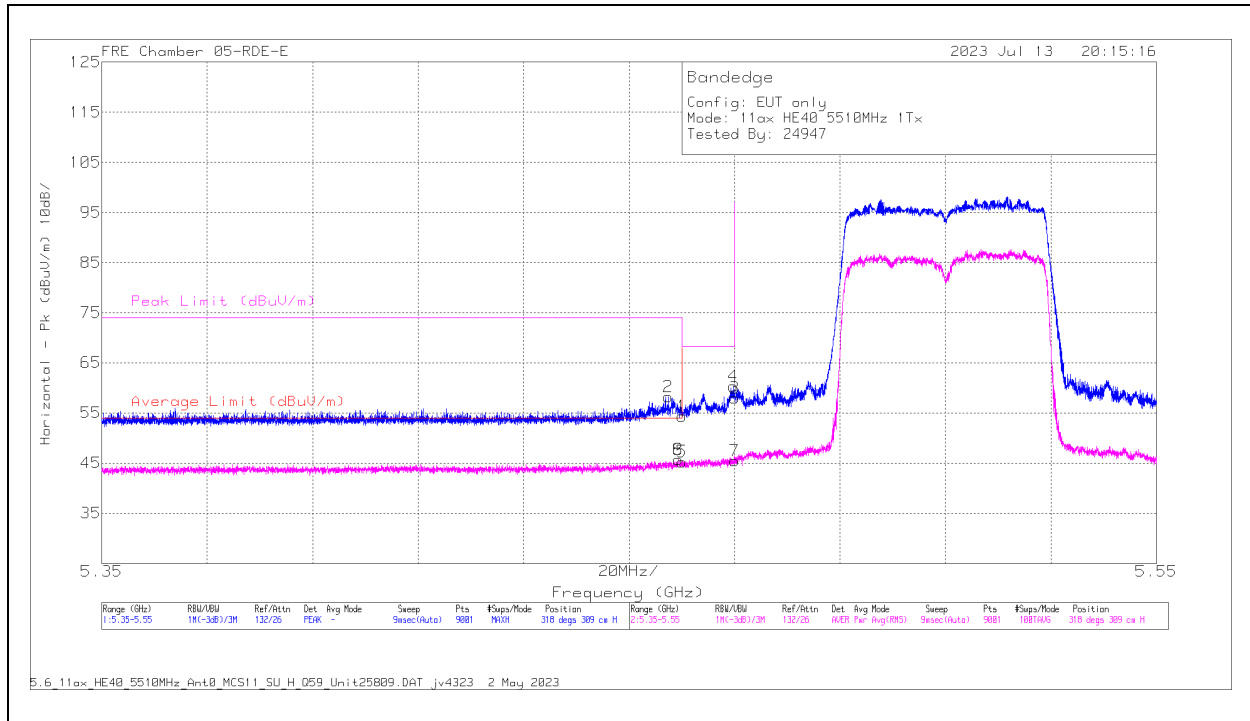
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.33	Pk	35.2	0	-37.67	53.86	68.2	-14.34	147	195	V
2	5.761742	58.92	Pk	35.2	0	-37.51	56.61	68.2	-11.59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

Pk - Peak detector

1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

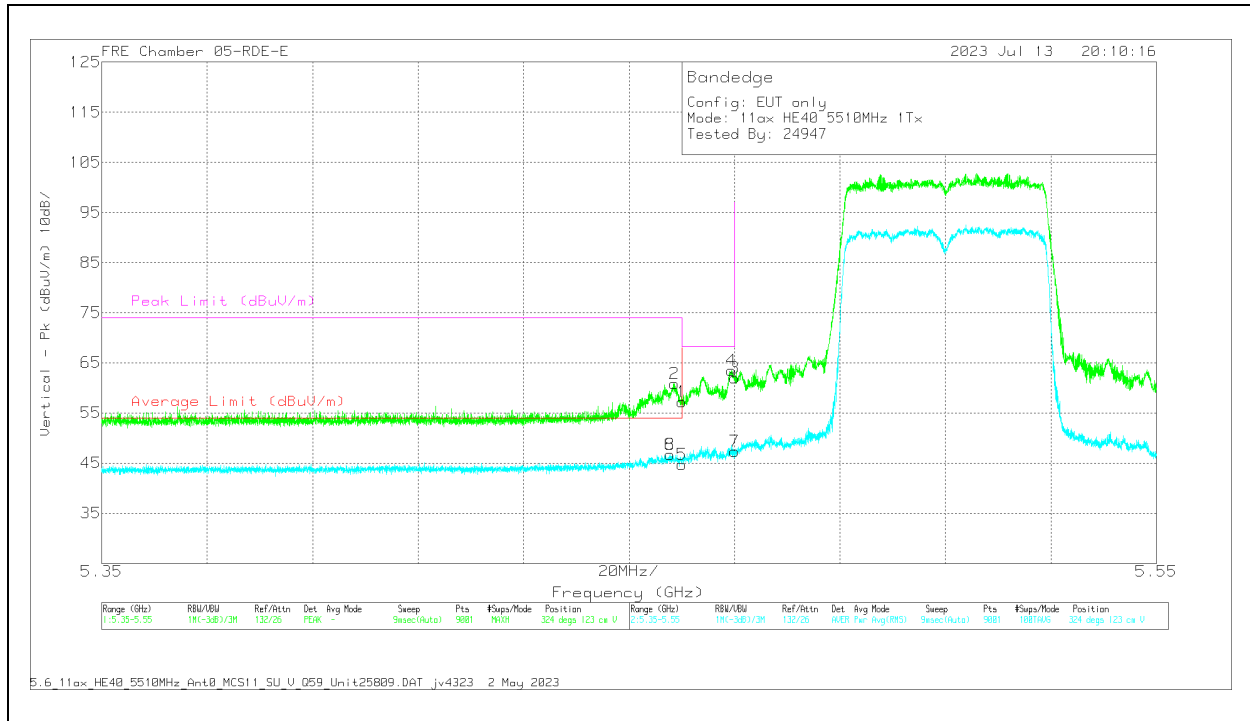


Trace Markers

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



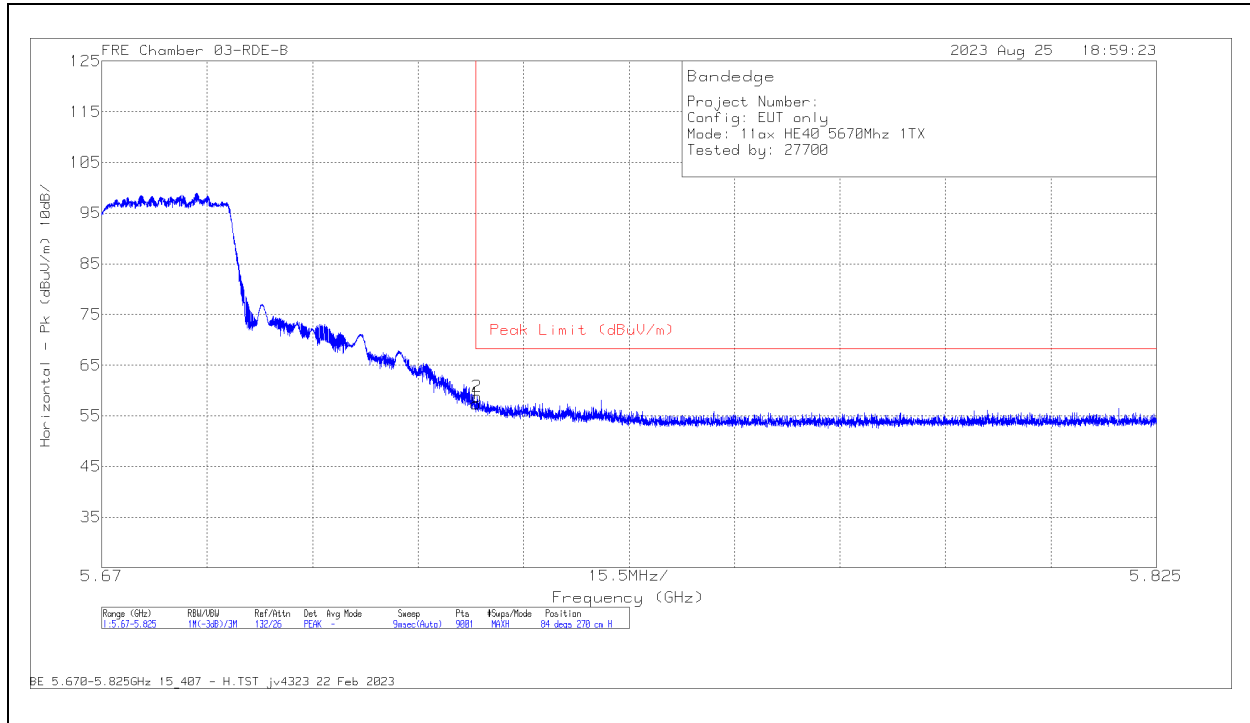
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Z26671 ACF (dB) 3mit	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)

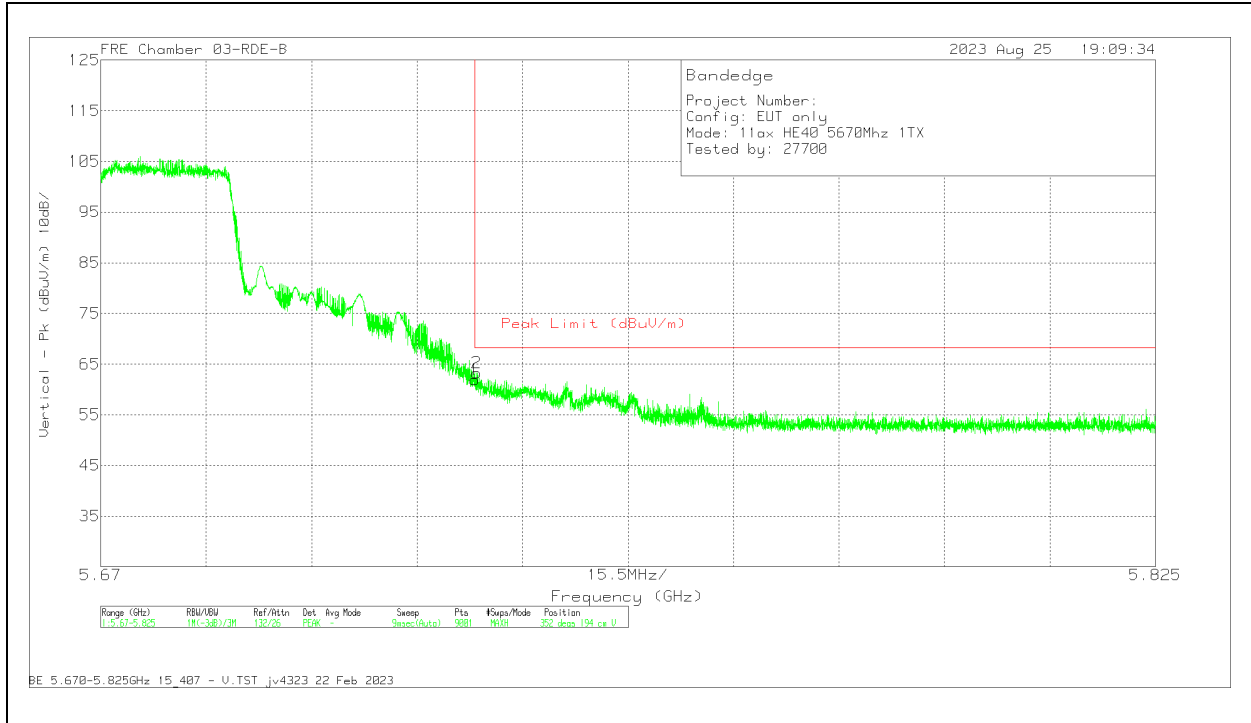
HORIZONTAL RESULT



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



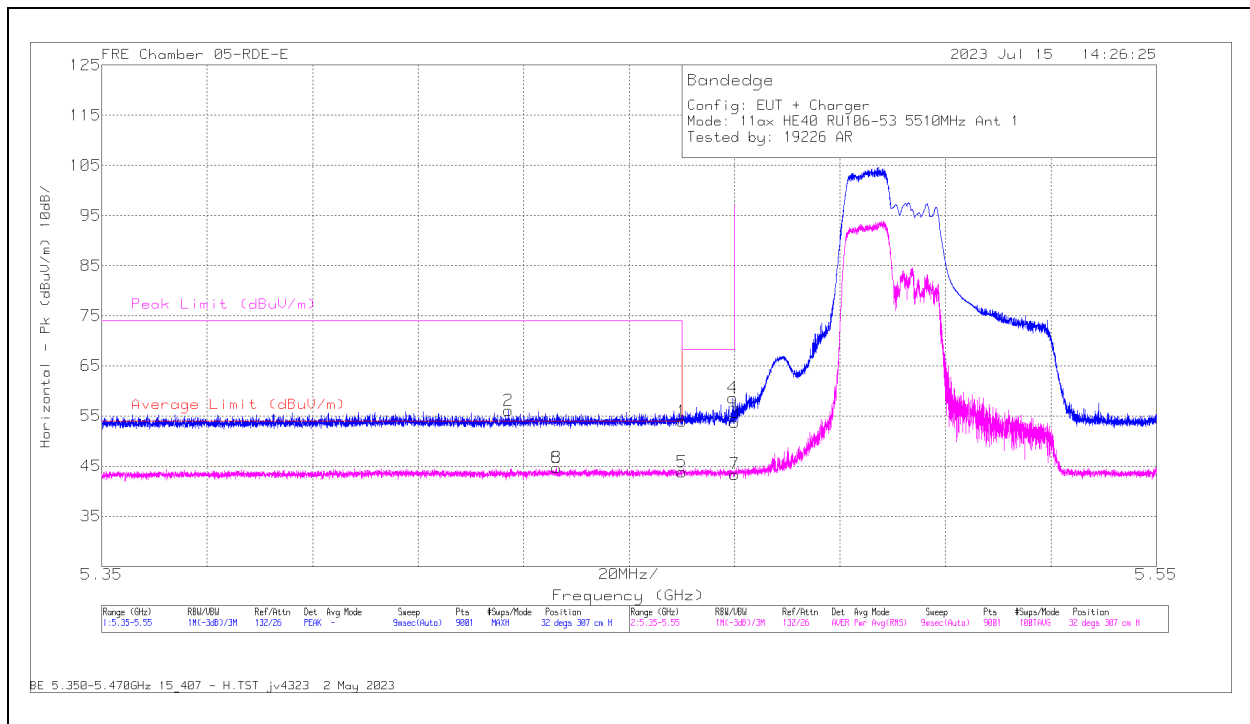
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	66.21	Pk	34.5	0	-38.8	61.91	68.2	-6.29	352	194	V
2	5.725283	67.59	Pk	34.5	0	-38.77	63.32	68.2	-4.88	352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

Pk - Peak detector

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

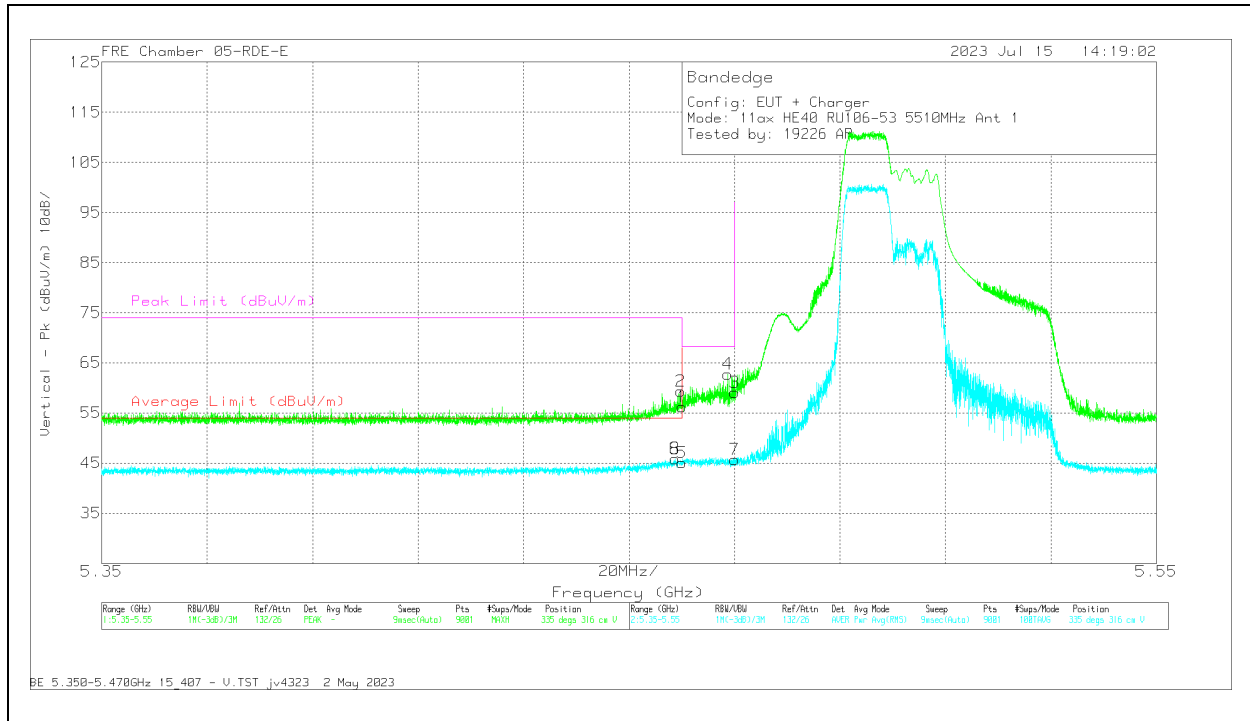


Trace Markers

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	53.72	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

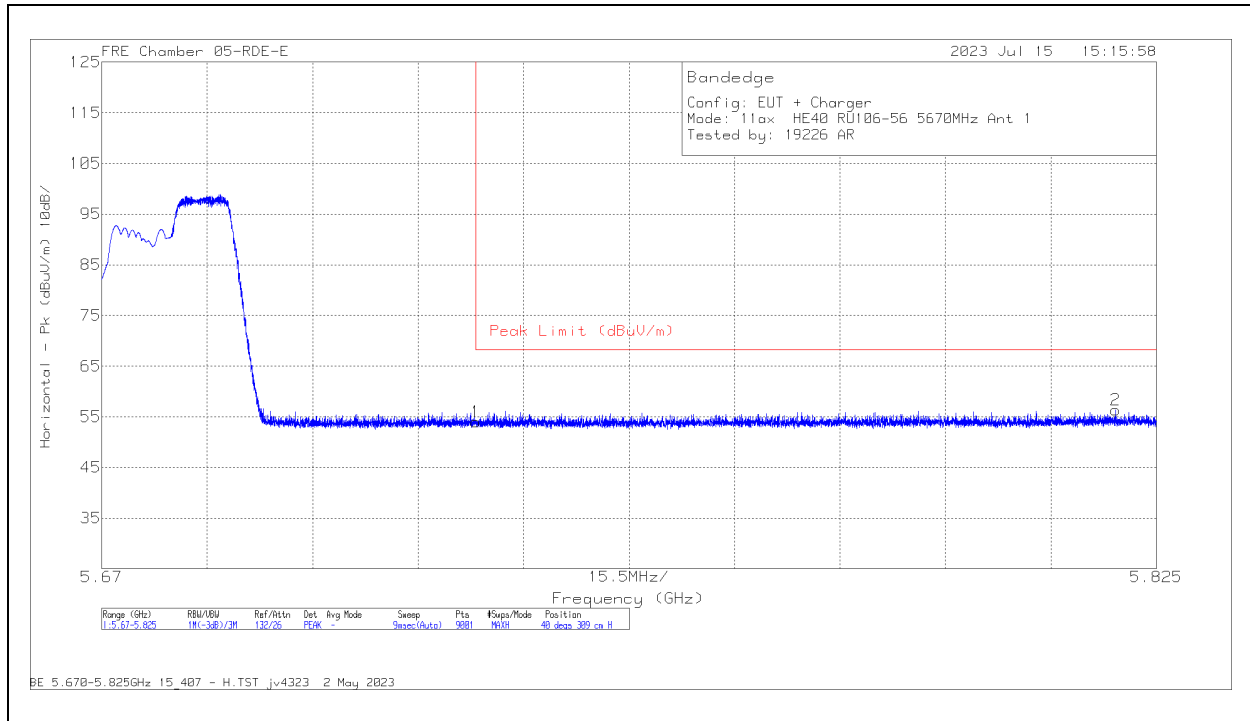
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Z26671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	5.458754	48.86	RMS	34.8	.54	-38.3	45.9	54	-8.1	-	-	335	316	V
8	5.458754	48.86	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

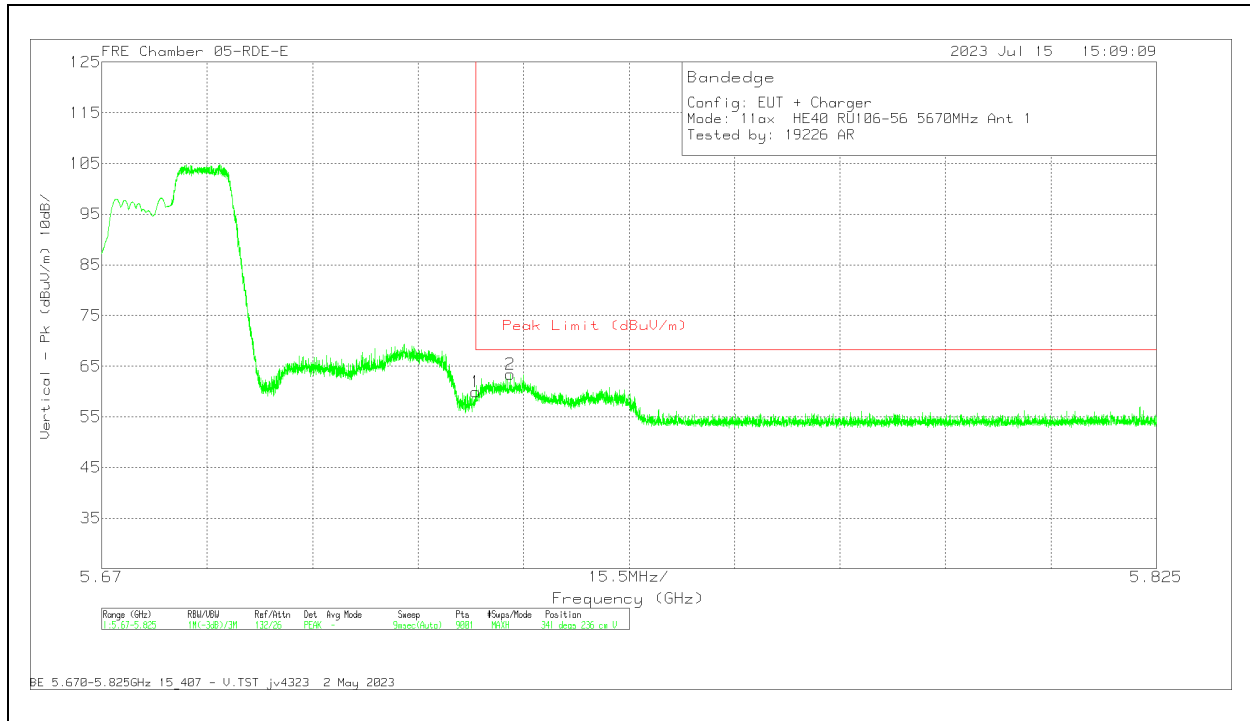


Trace Markers

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	5.818988	59.04	Pk	34.8	-37.45	56.39	68.2	-11.81	40	309	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

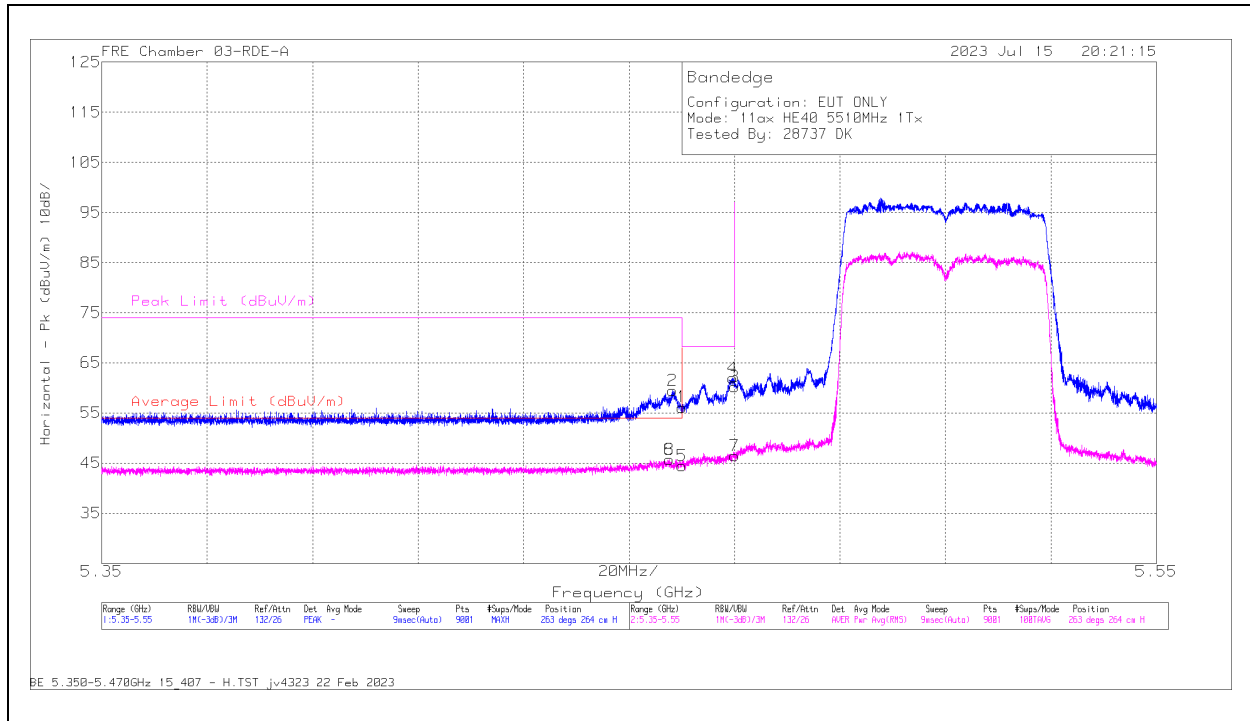
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.08	Pk	34.7	-37.78	60	68.2	-8.2	341	236	V
2	5.730053	66.47	Pk	34.7	-37.8	63.37	68.2	-4.83	341	236	V

Pk - Peak detector

1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

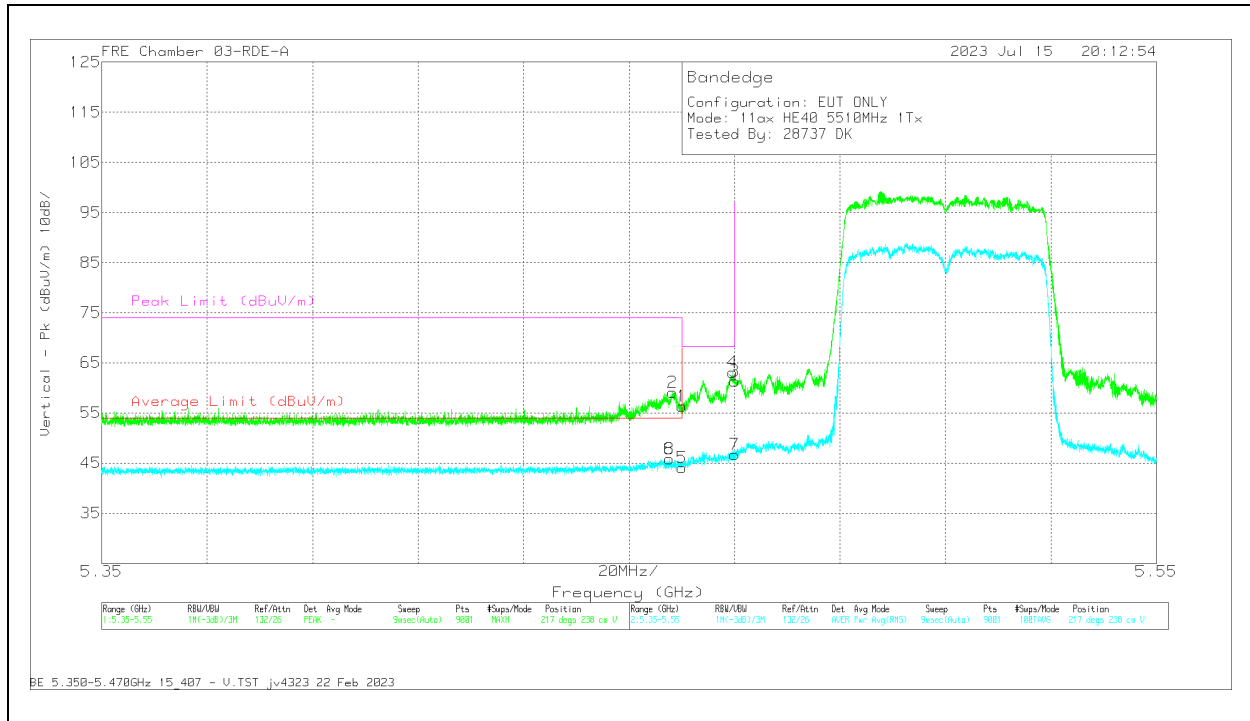


Trace Markers

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



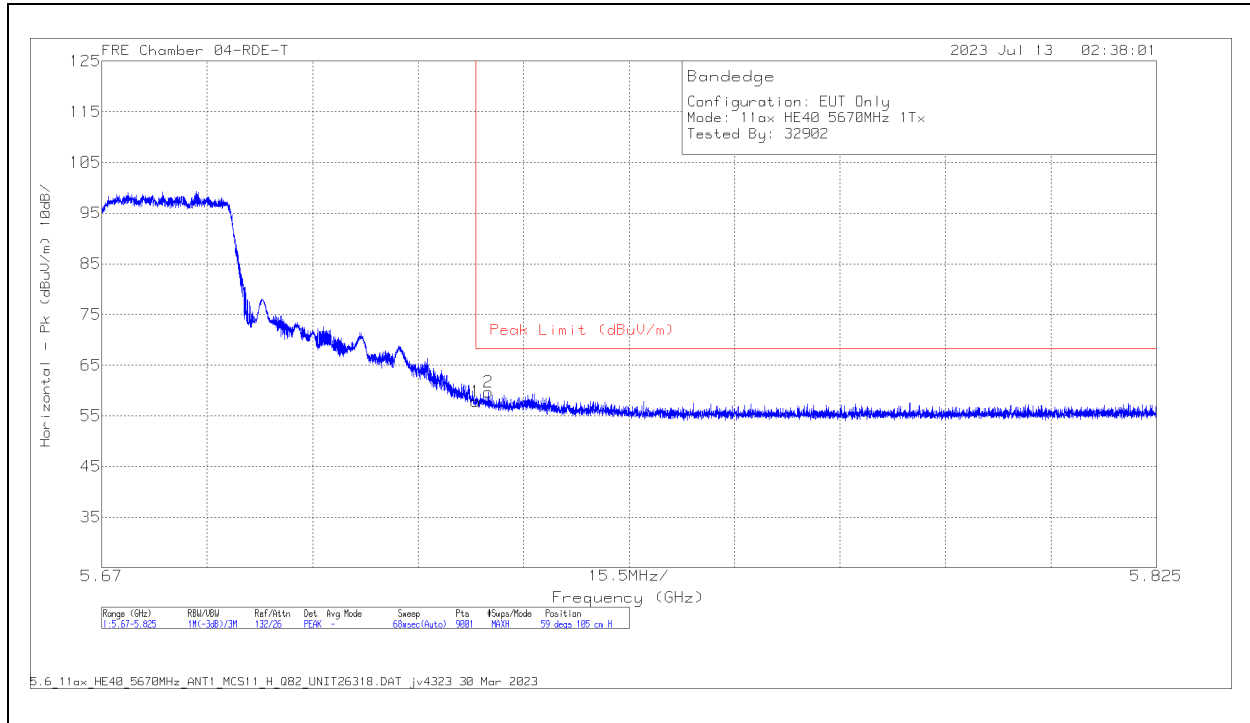
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200007 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

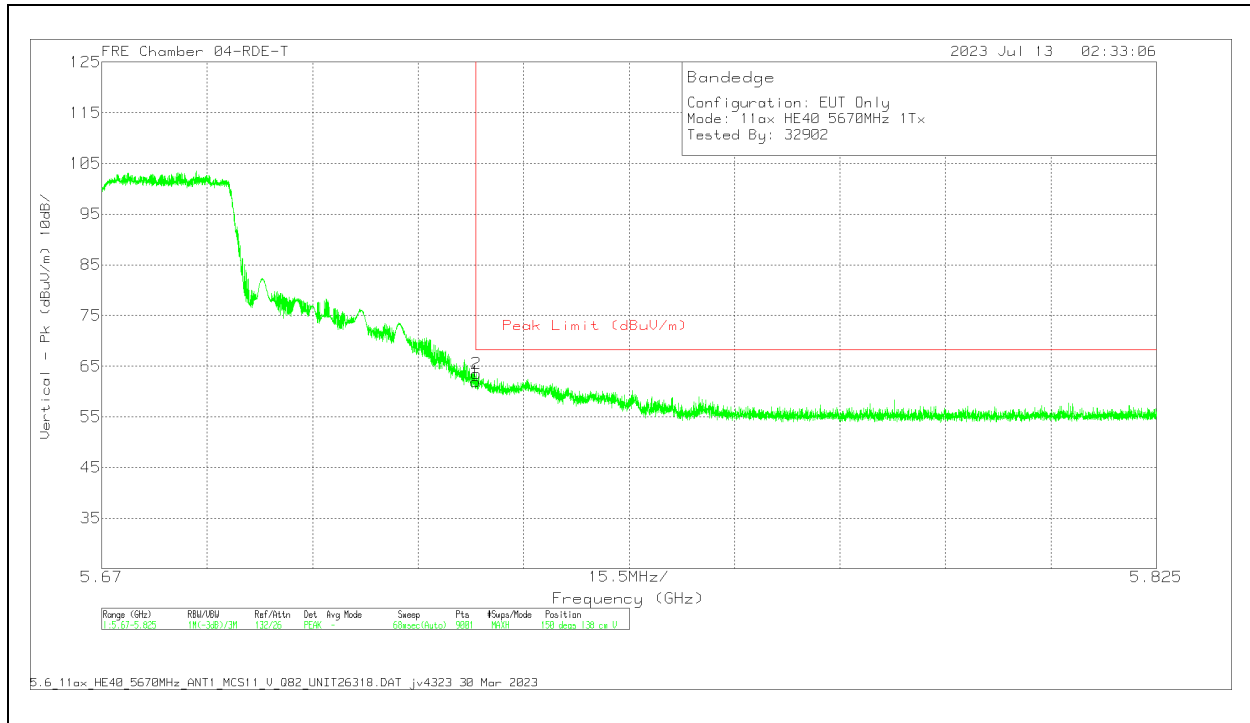


Trace Markers

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

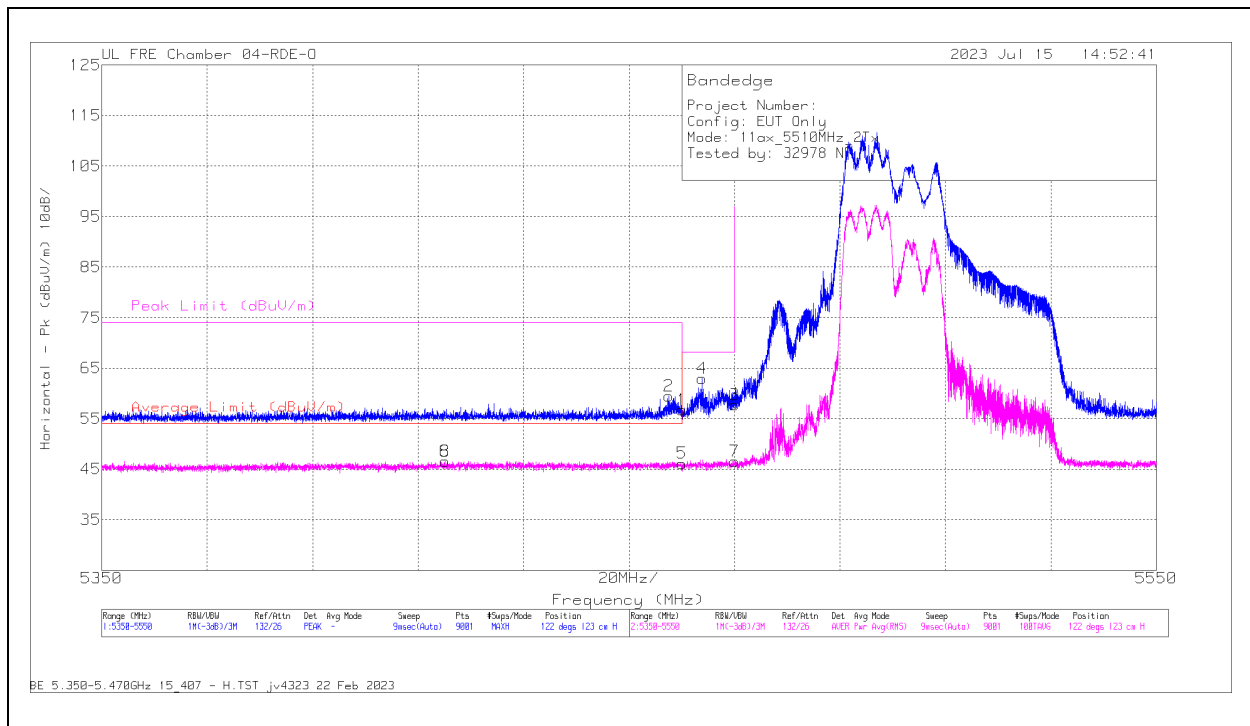
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	61.85	Pk	34.6	0	-34.48	61.97	68.2	-6.23	150	138	V
2	5.725059	63.47	Pk	34.6	0	-34.48	63.59	68.2	-4.61	150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

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: 106-Tones, RU Index 53

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

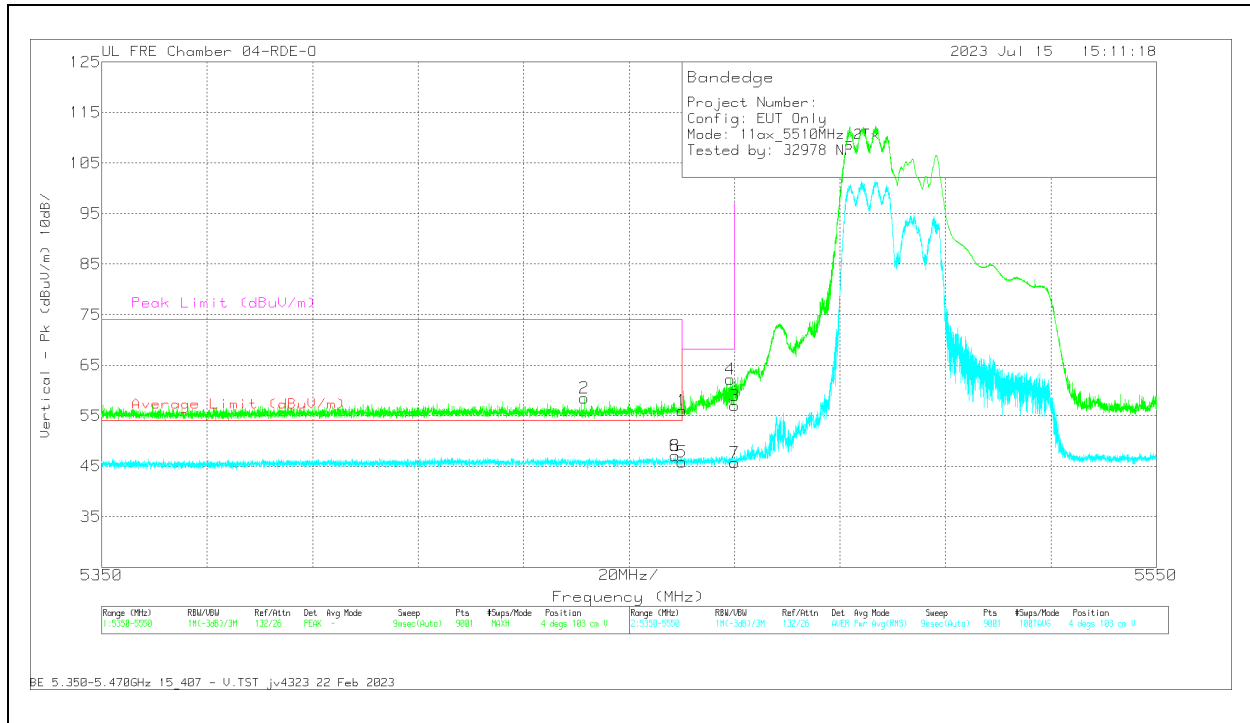


Trace Markers

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)	Azimuth (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



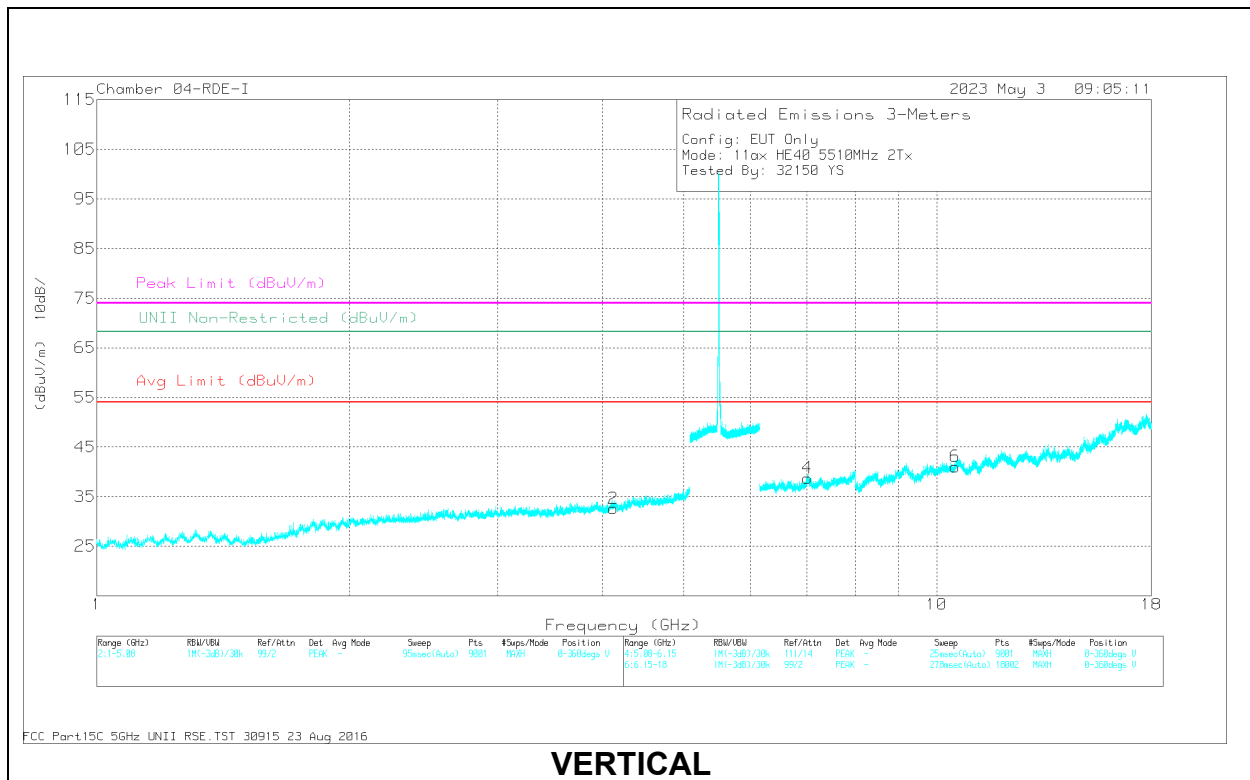
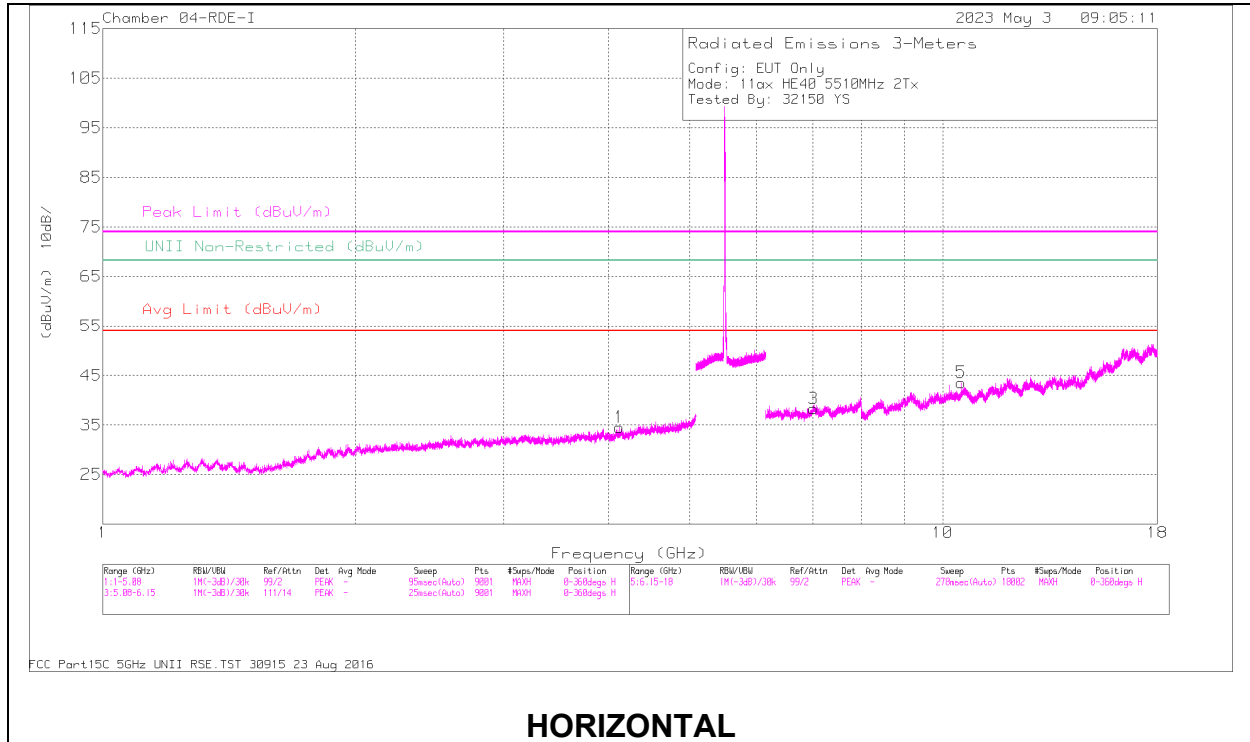
Trace Markers

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

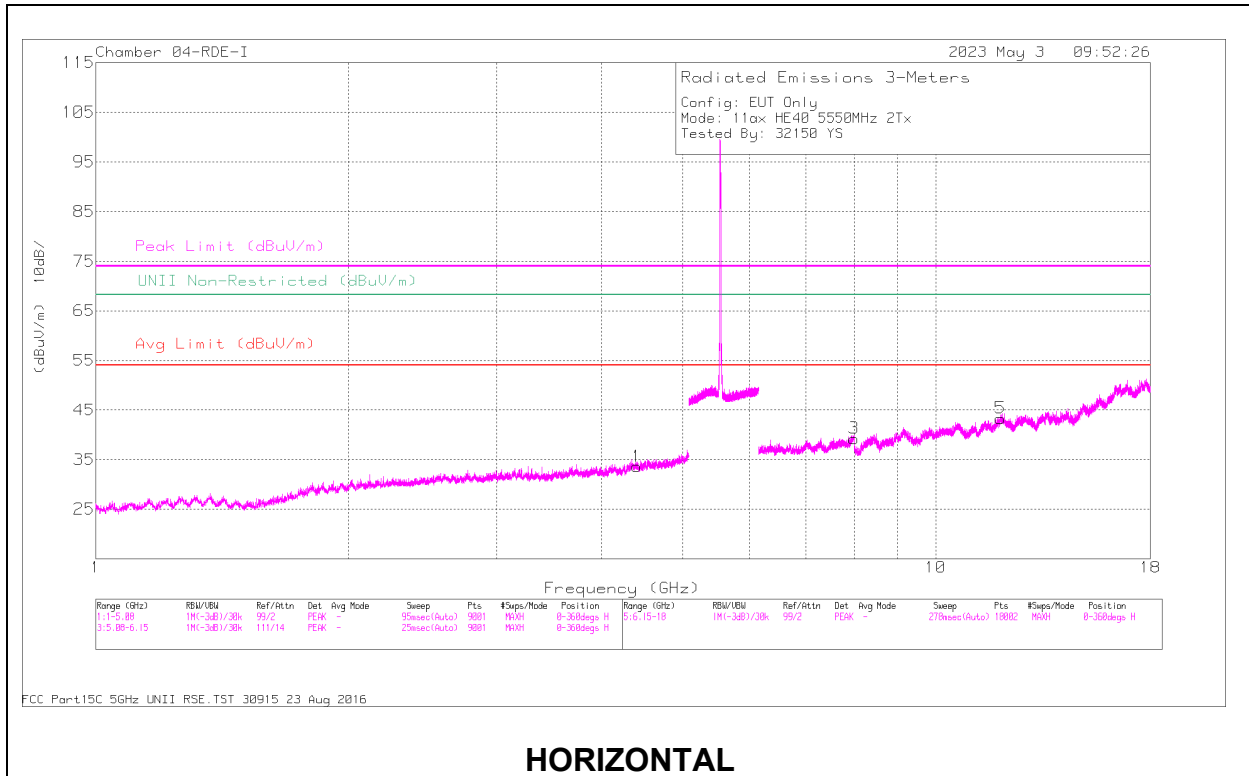
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV /m)	Avg Limit (dBuV /m)	Margin (dB)	Peak Limit (dBuV /m)	PK Margin (dB)	UNII Non-Restricted (dBuV /m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.118615	37.47	PK-U	33.4	-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

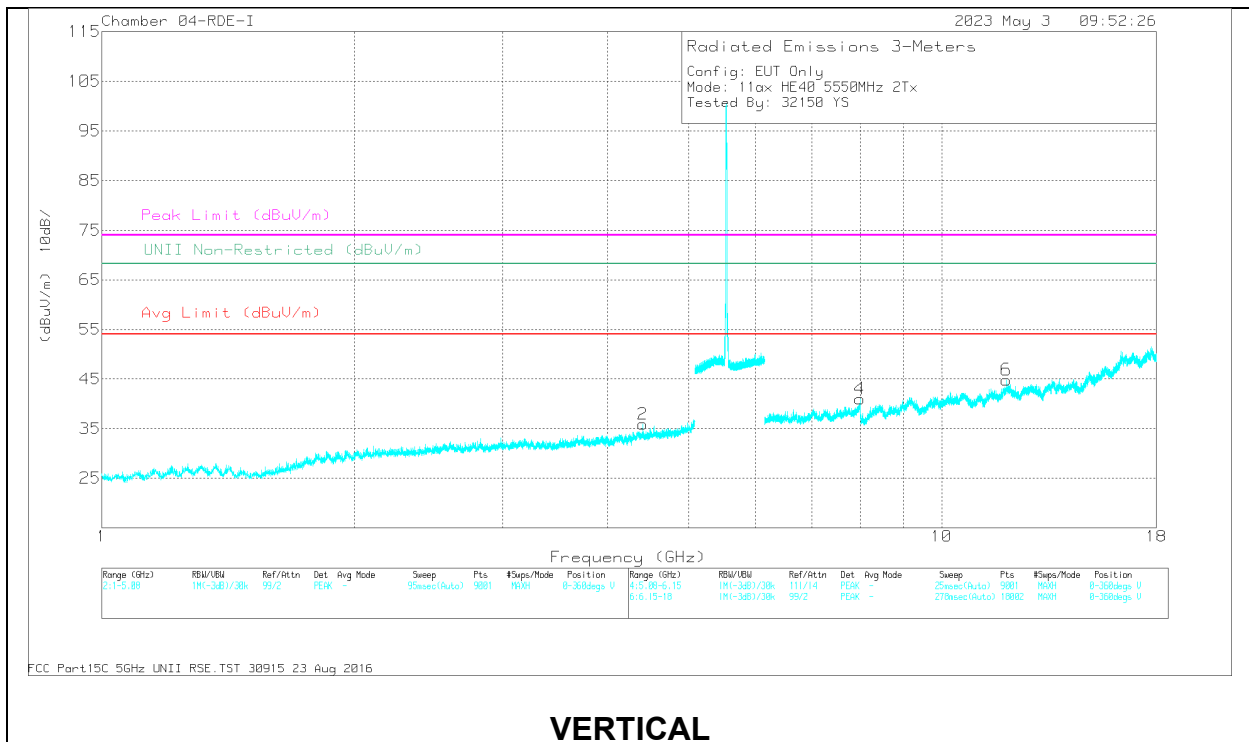
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL REUSLTS



HORIZONTAL



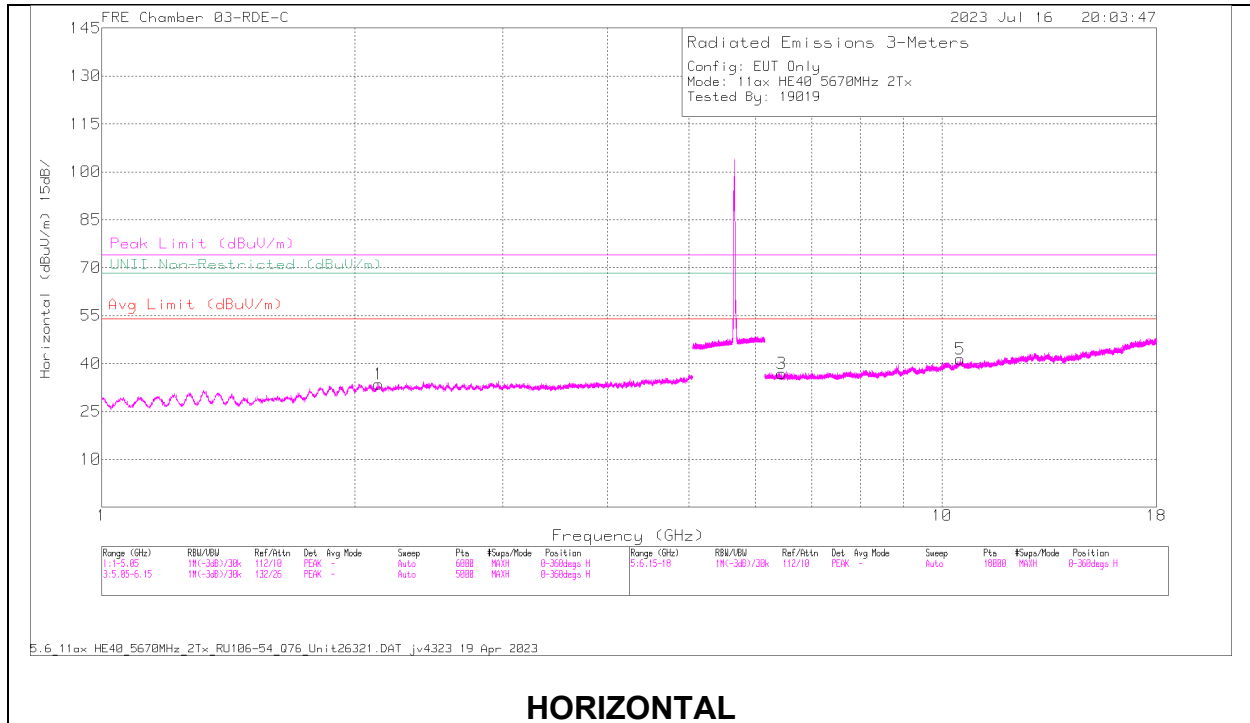
VERTICAL

RADIATED EMISSIONS

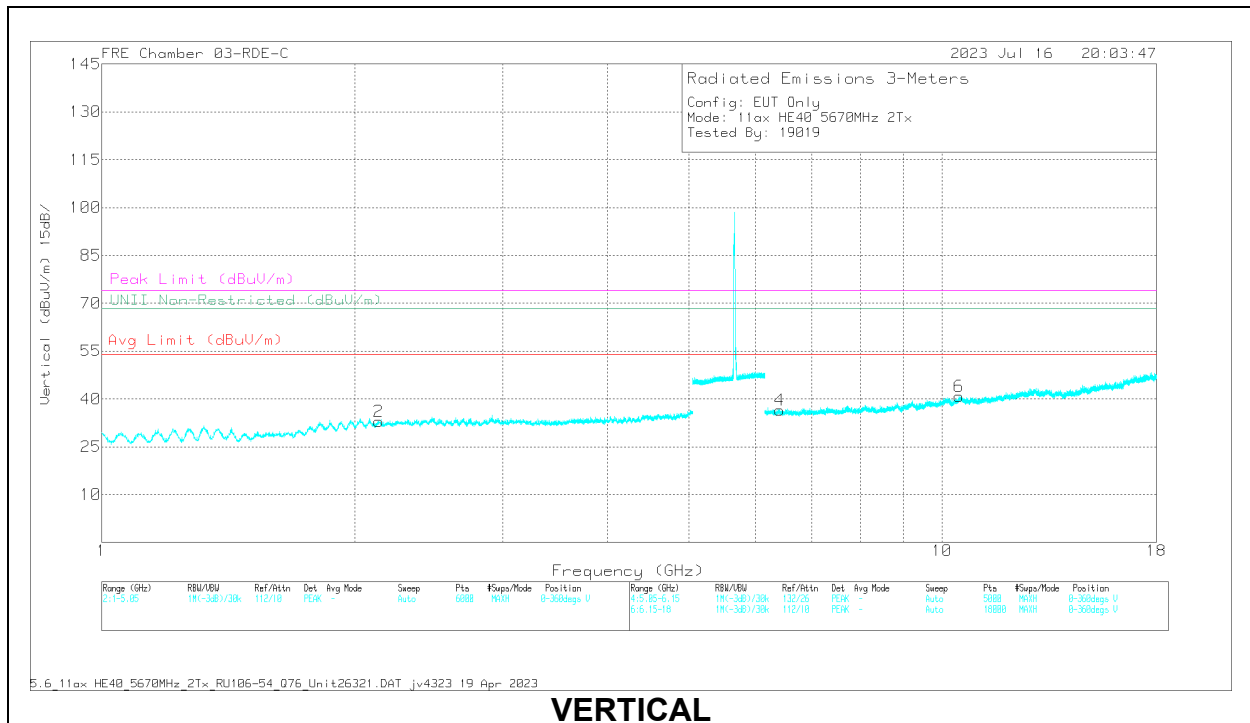
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV /m)	Avg Limit (dBuV /m)	Margin (dB)	Peak Limit (dBuV /m)	PK Margin (dB)	UNII Non-Restricted (dBuV /m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.404566	38.82	PK-U	33.9	-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

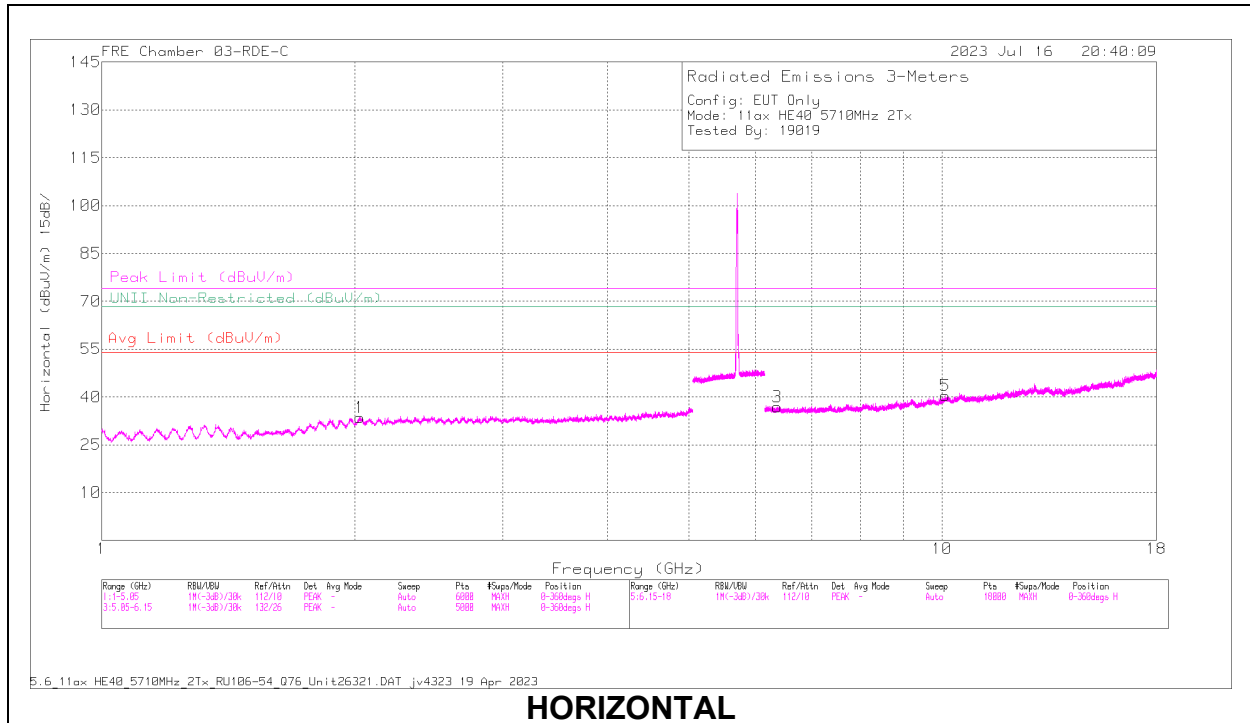
RADIATED EMISSIONS

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

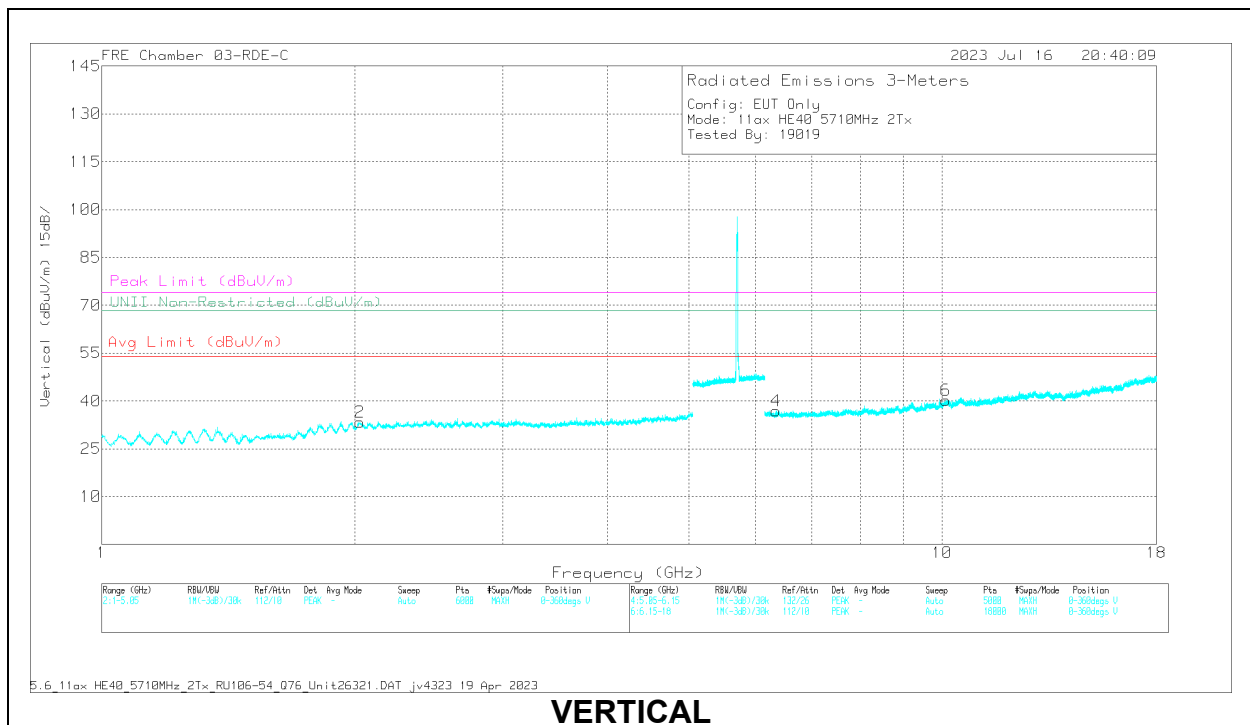
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



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	2.026741	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

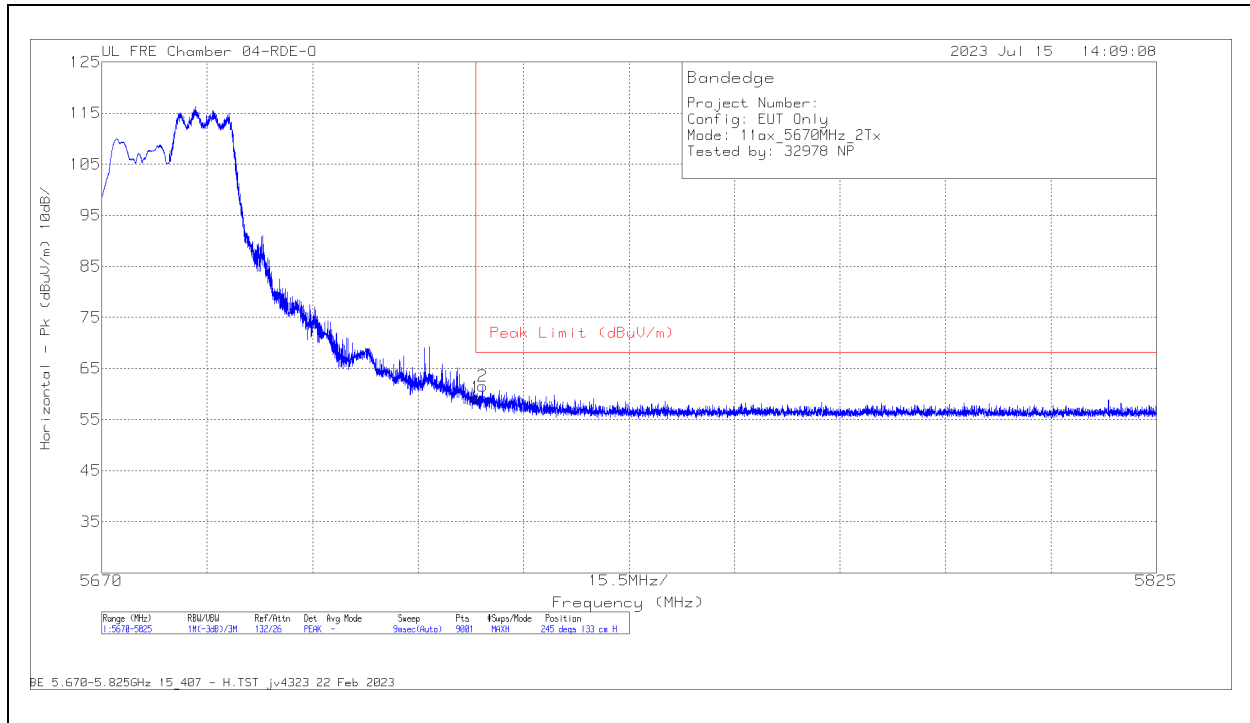
PK-U - U-NII: Maximum Peak

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

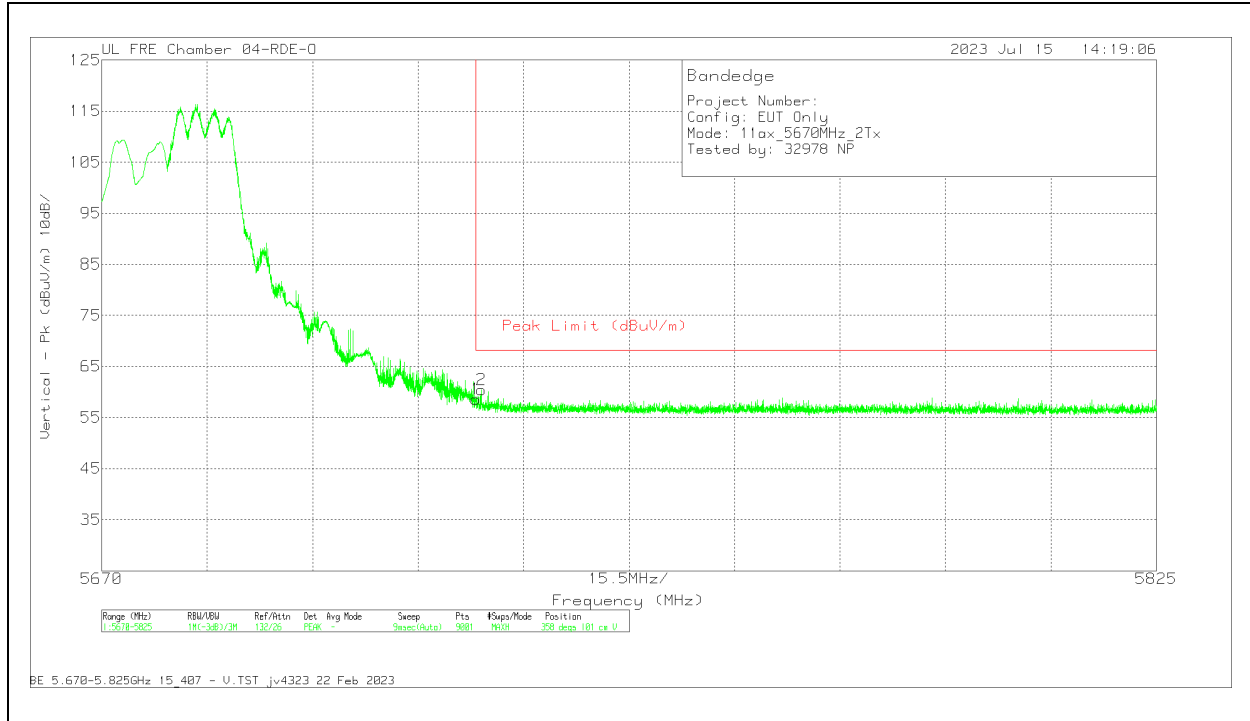


Trace Markers

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

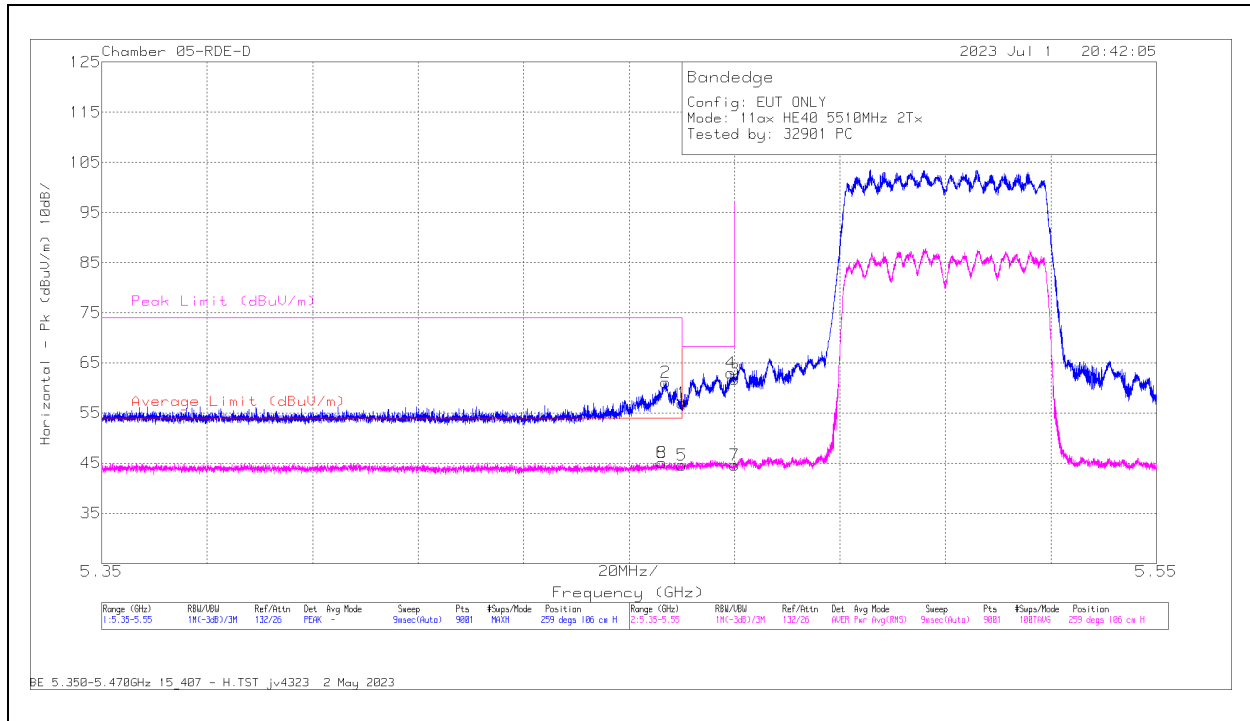
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	58.21	Pk	34.8	0	-34.39	58.62	68.2	-9.58	358	101	V
2	5725.765	60.01	Pk	34.8	0	-34.38	60.43	68.2	-7.77	358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

Pk - Peak detector

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

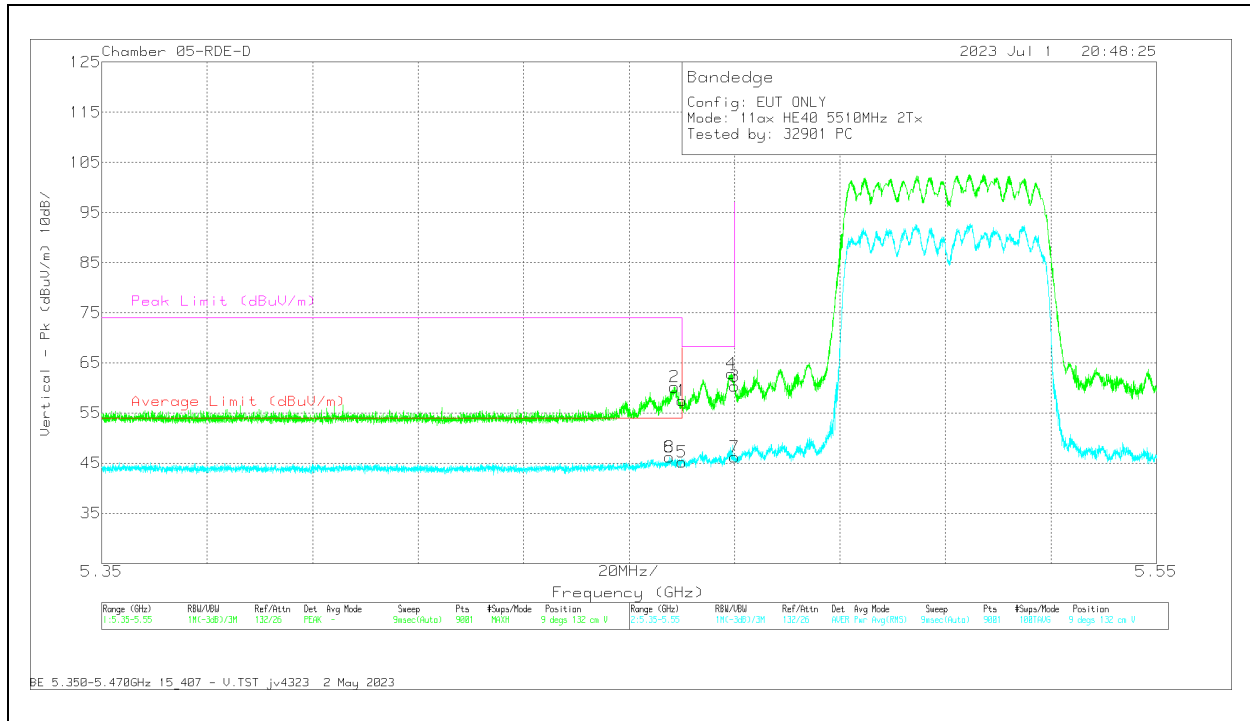


Trace Markers

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



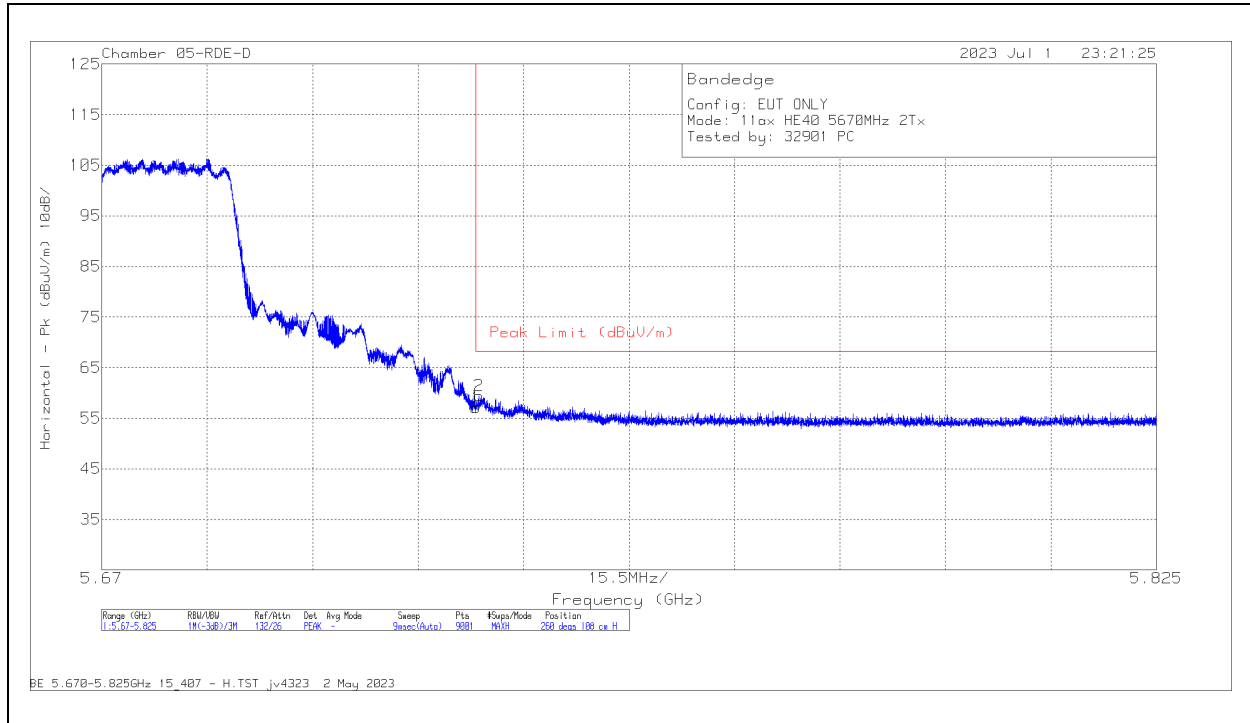
Trace Markers

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

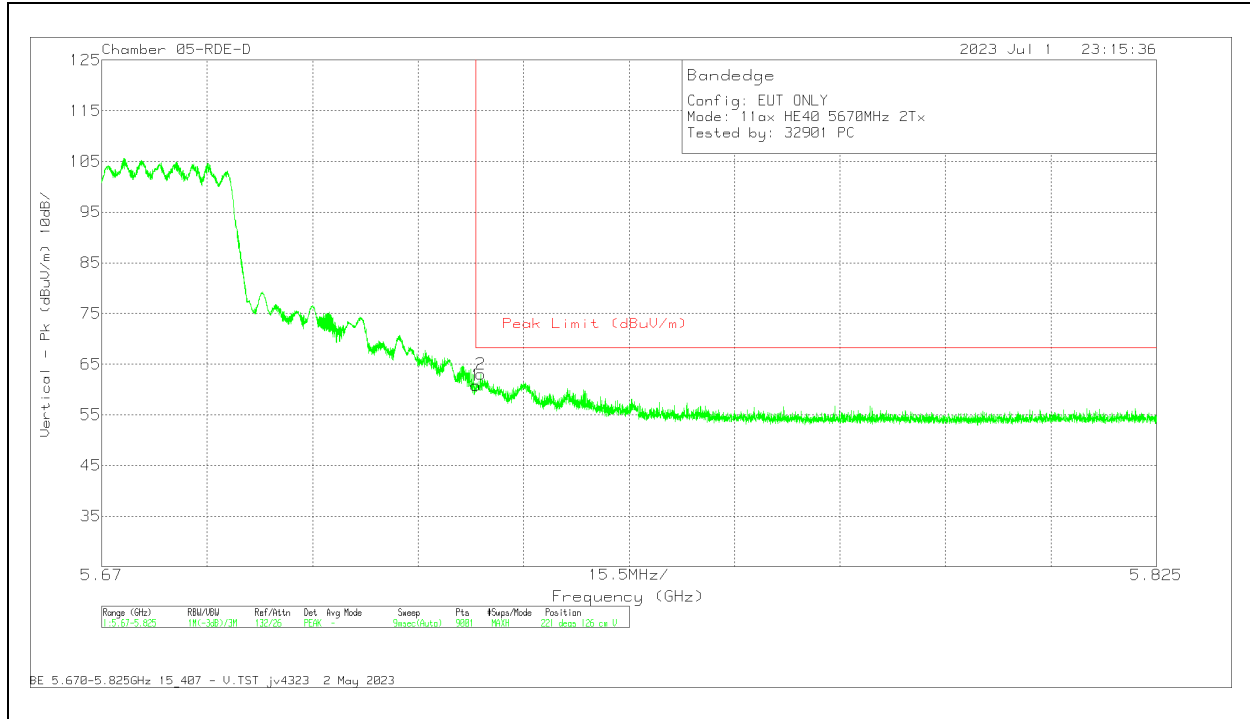


Trace Markers

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



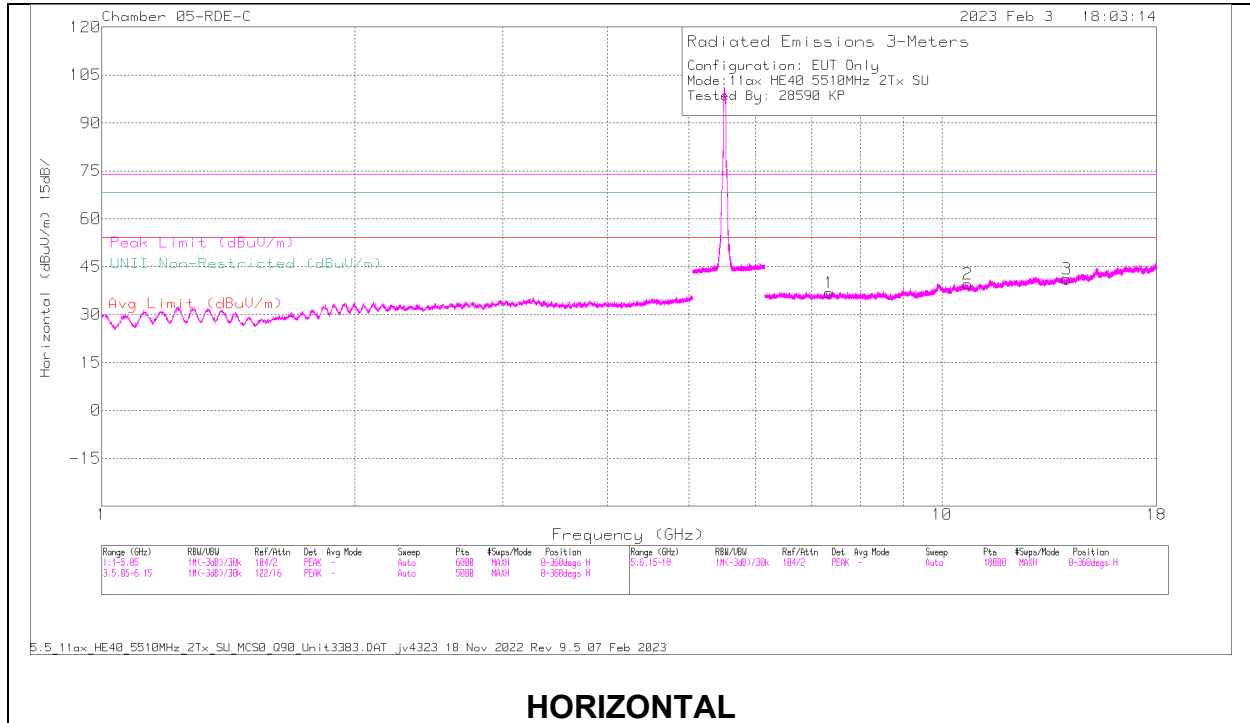
Trace Markers

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

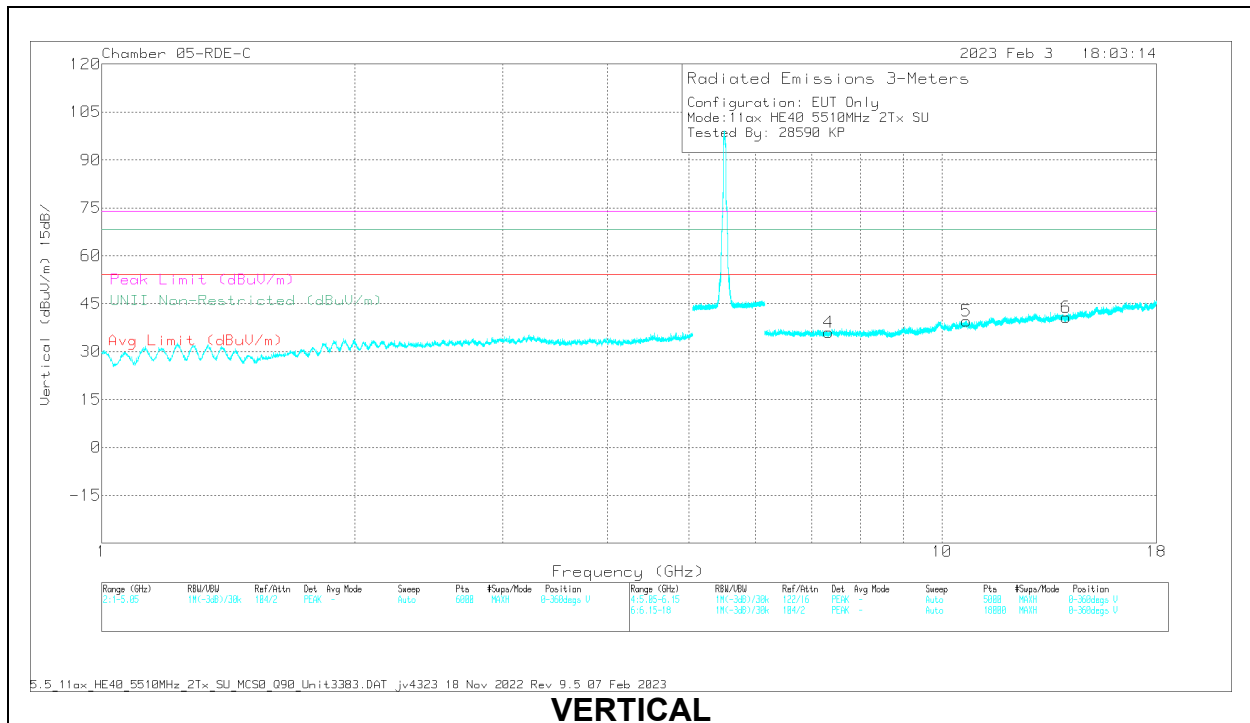
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



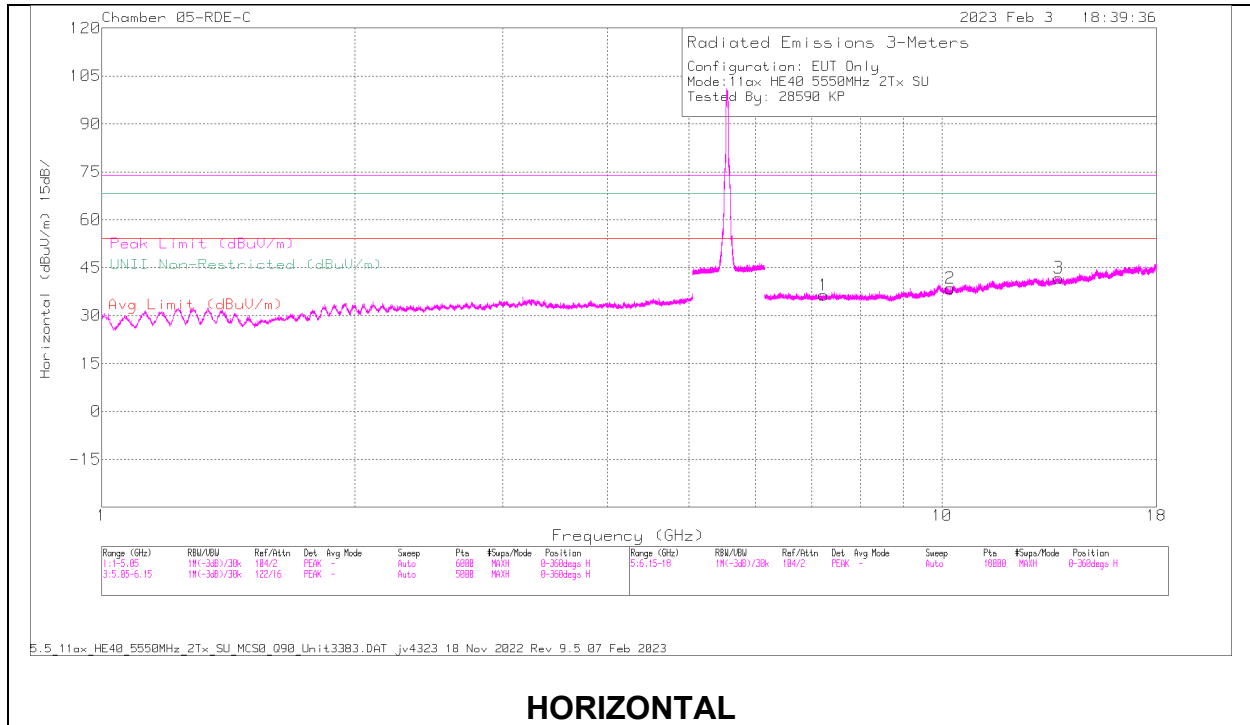
VERTICAL

RADIATED EMISSIONS

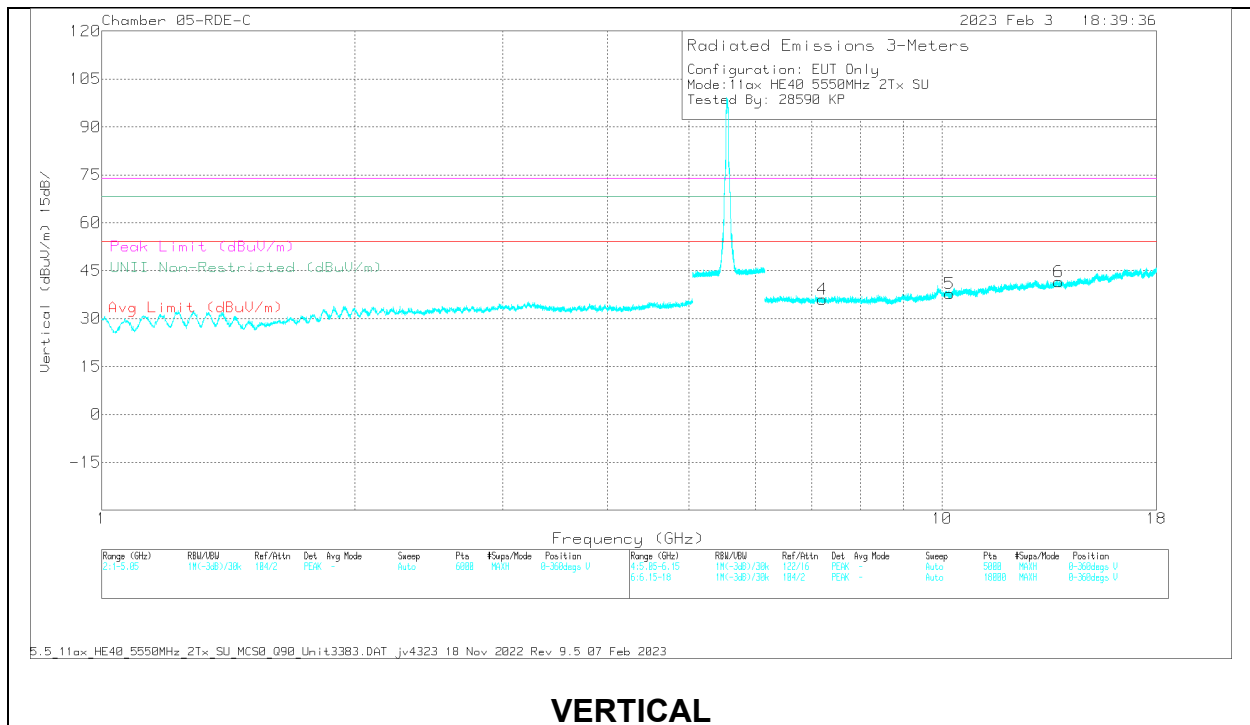
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.339999	58.07	PK-U	36	0	-47.3	46.77	-	-	74	-27.23	-	-	237	198	H
	* 7.339712	45.85	ADR	36	0.13	-47.31	34.77	54	-19.23	-	-	-	-	237	198	H
	* 10.727608	57.23	PK-U	37.9	0	-46.19	48.94	-	-	74	-25.06	-	-	237	100	H
2	* 10.726096	45.46	ADR	37.9	0.13	-46.21	37.28	54	-16.72	-	-	-	-	237	100	H
	* 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
	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



HORIZONTAL



VERTICAL

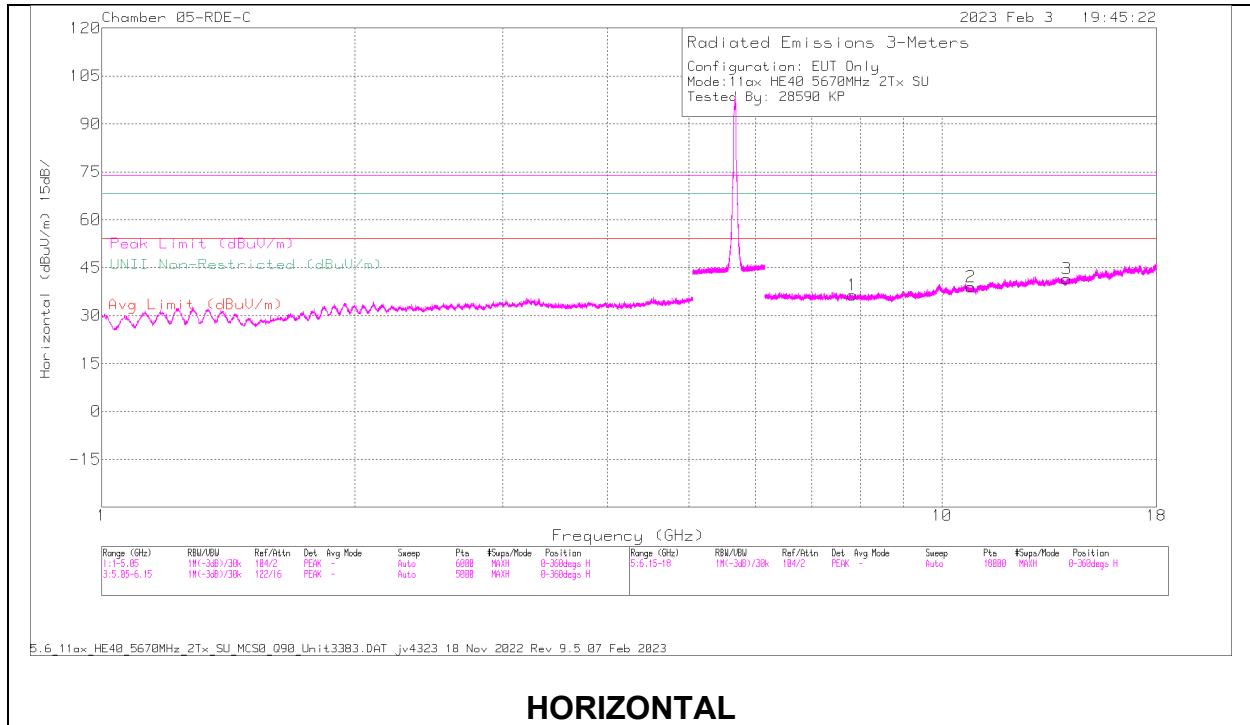
RADIATED EMISSIONS

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

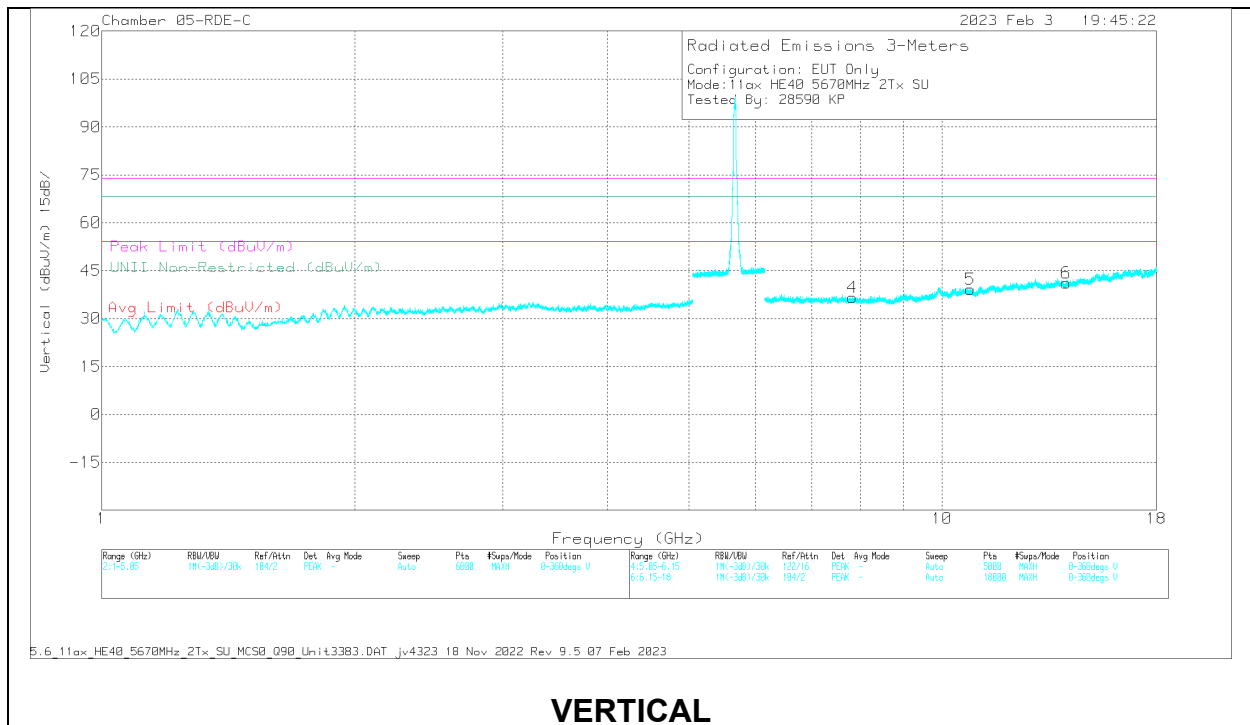
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

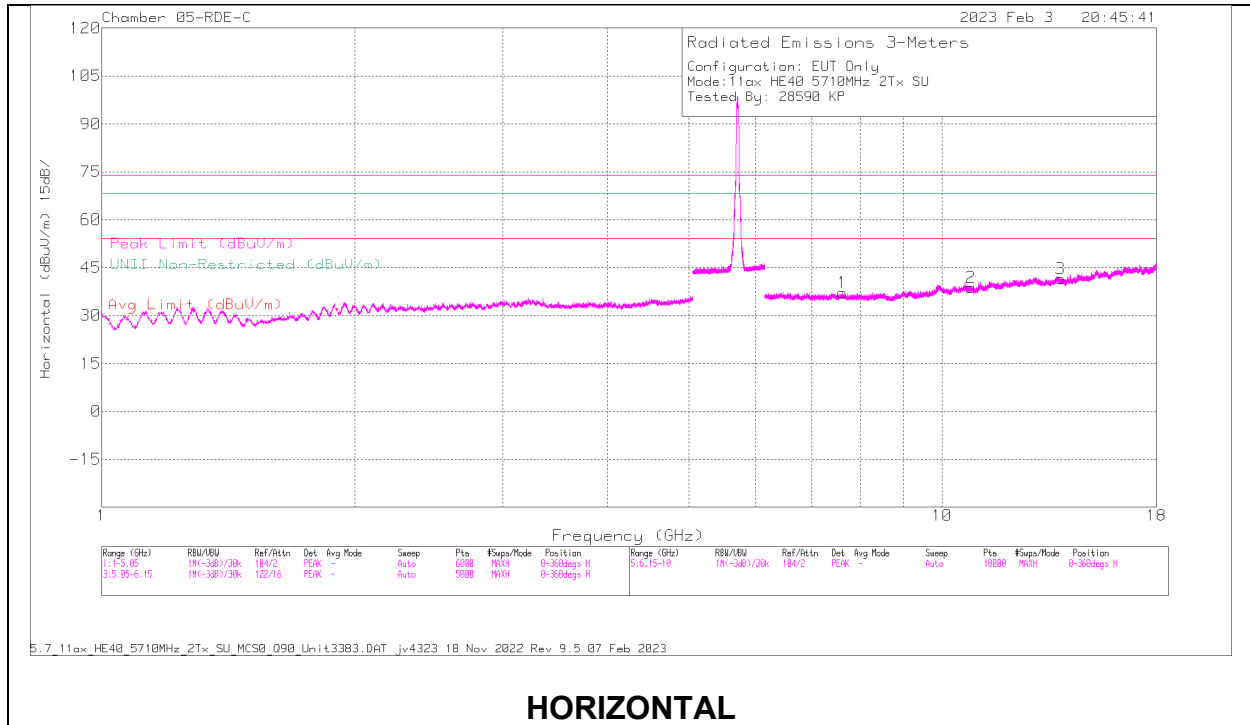
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80797 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 10.820905	56.59	PK-U	37.8	0	-46.11	48.28	-	-	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

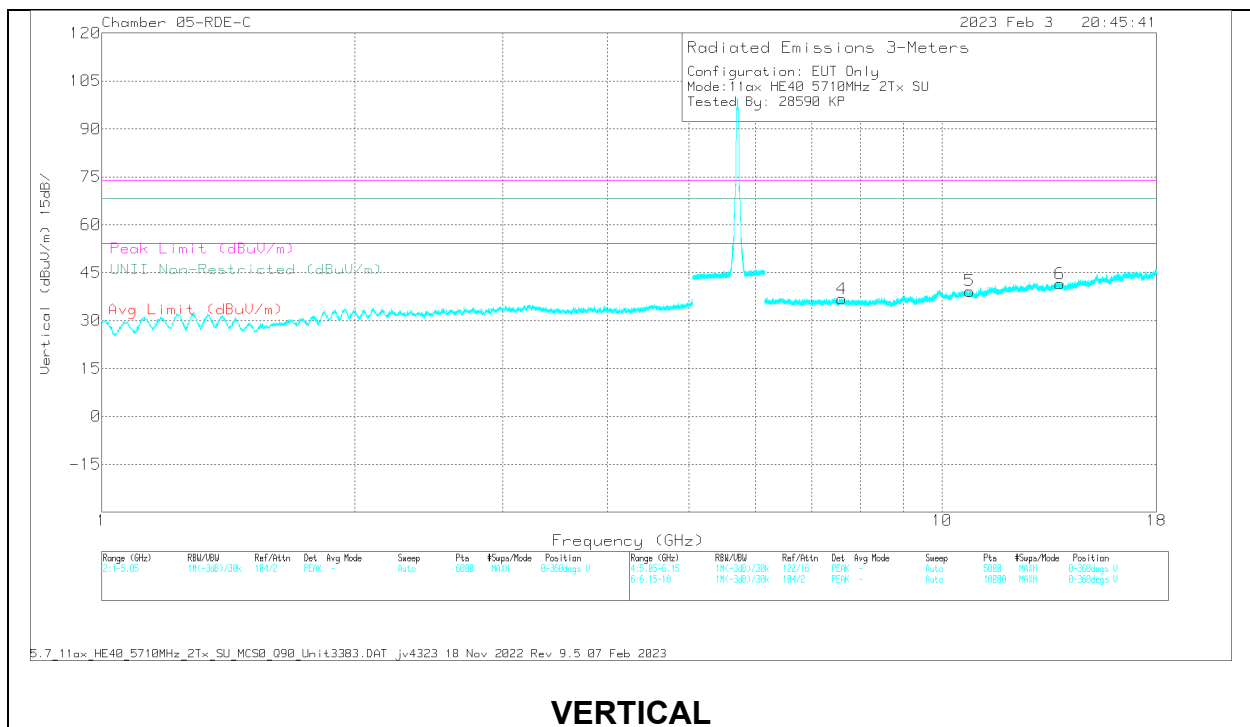
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

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)	Polariz y
1	* 7.618256	57.16	PK-U	36	0	-46.89	46.27	-	-	74	-27.73	-	-	237	198	H
	* 7.618046	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	45.81	-	-	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	13.837369	57.42	PK-U	39.3	0	-45.9	50.82	-	-	-	-	68.2	-17.38	237	198	H

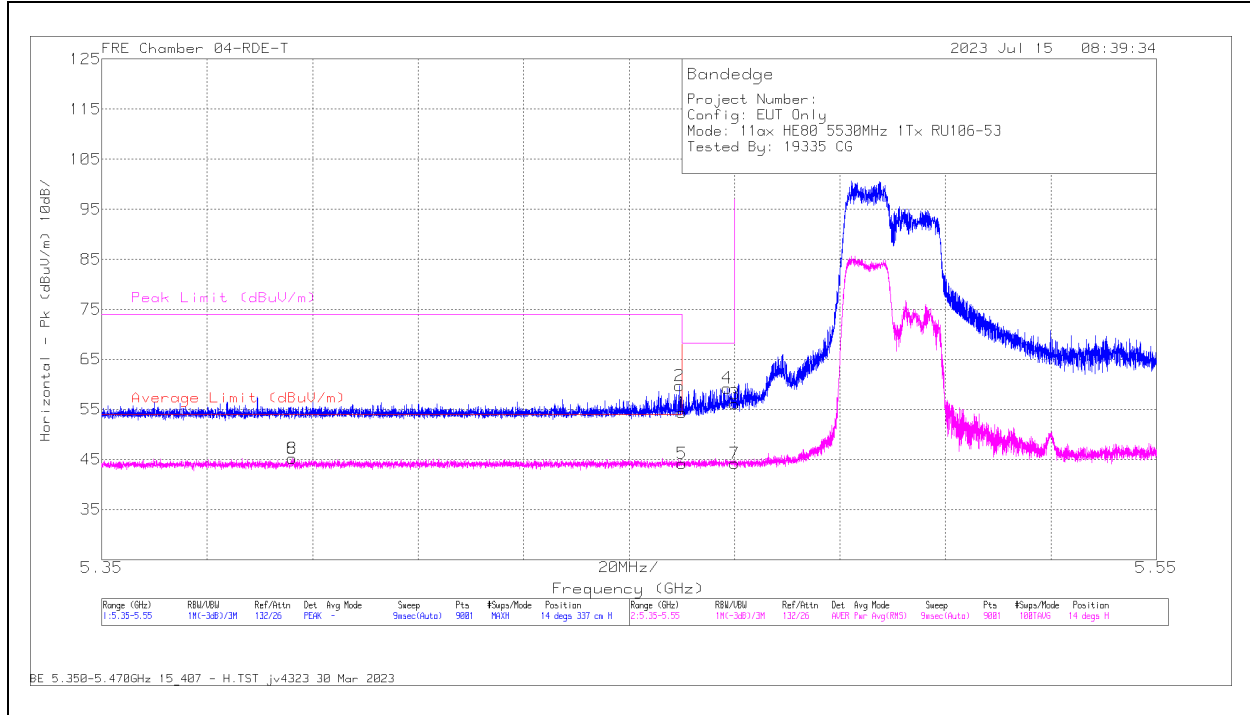
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

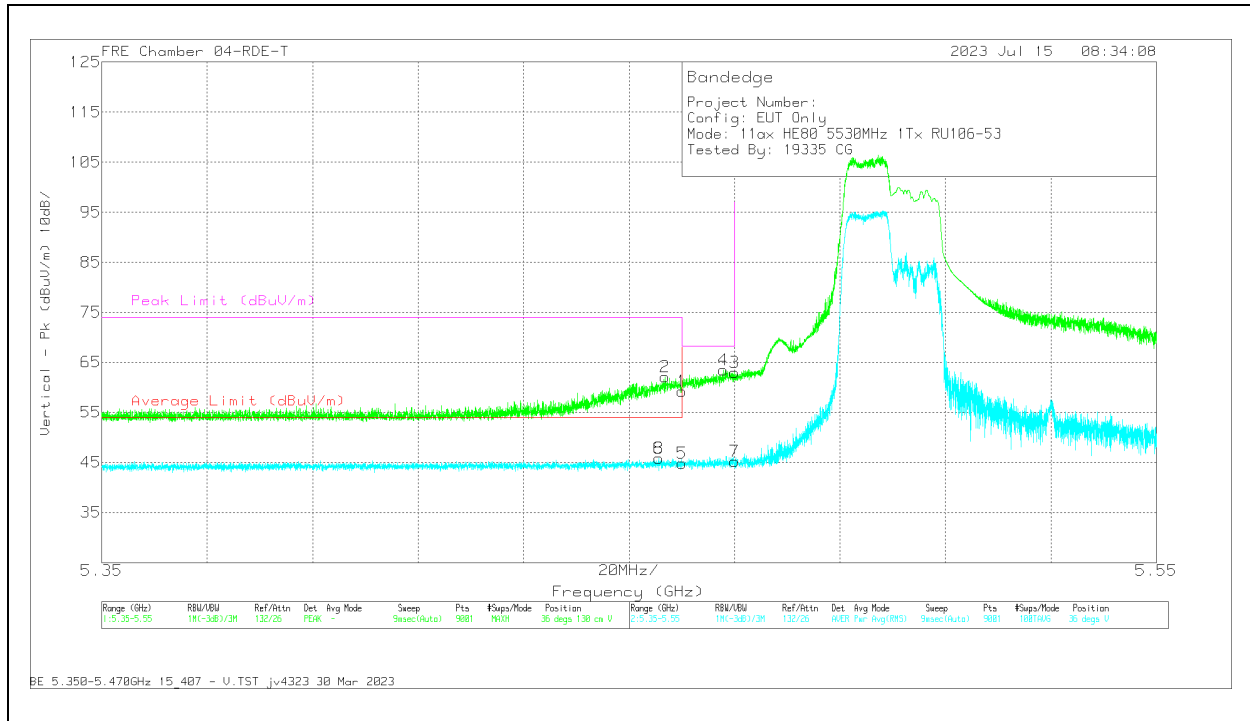


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBu/m)	Det	226k73 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
1	* 5.46	54.95	Pk	34.5	0	-35	54.95	-	-	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	5.468377	59.74	Pk	34.5	0	-34.95	59.29	-	-	68.2	-8.01	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

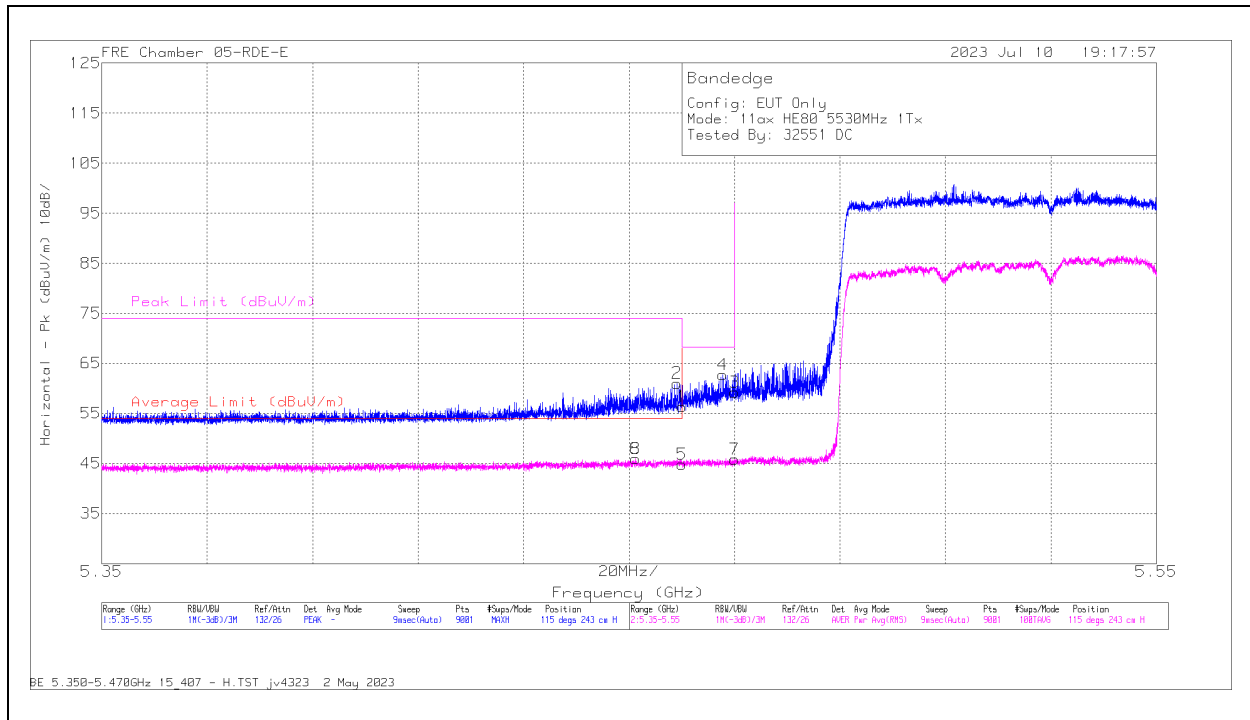
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226473 ACF (dB) 5mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	59.74	PK	34.5	0	-35	59.24	-	-	68.2	-8.96	36	130	V
2	* 5.456866	62.58	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

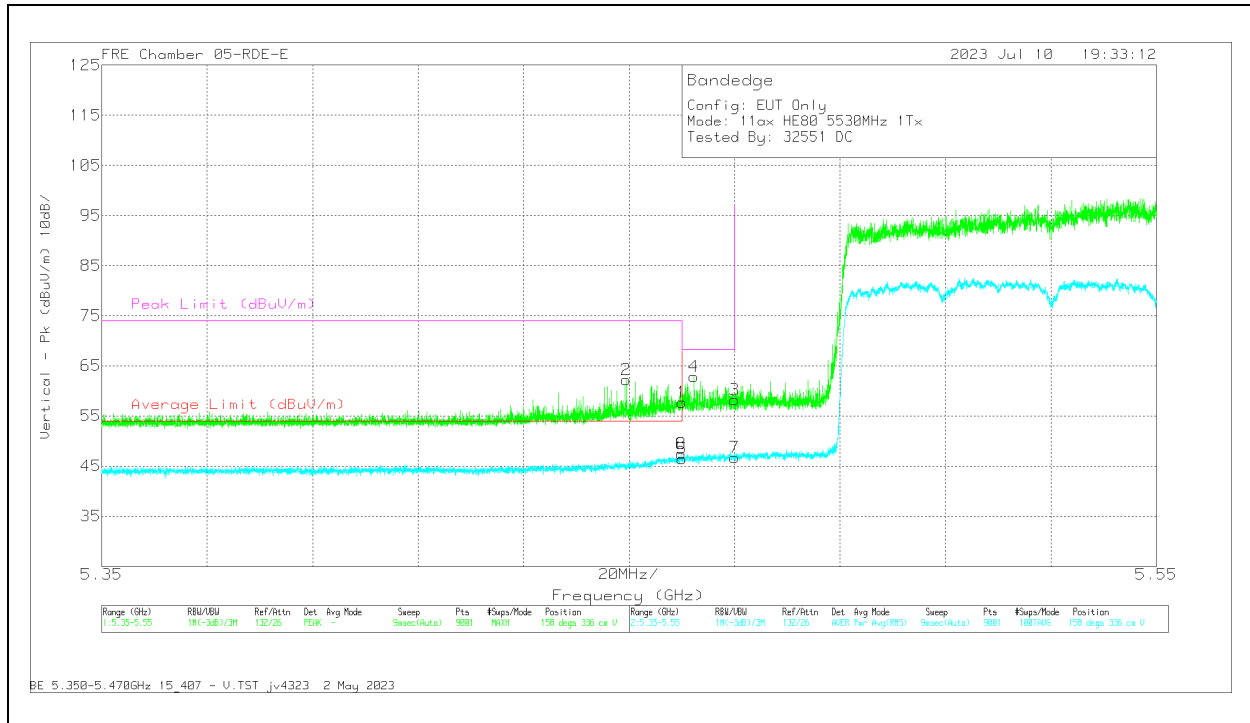


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22671 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

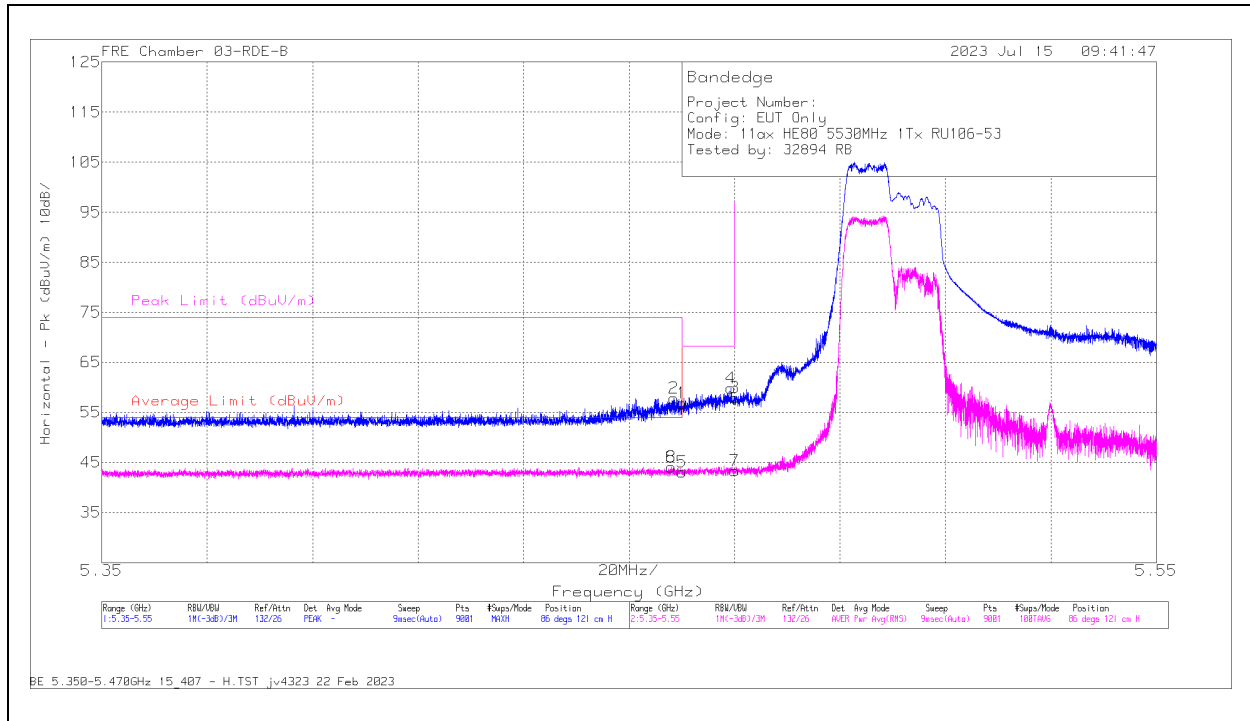
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.449488	65.81	Pk	34.8	0	-38.33	62.28	-	-	74	-11.72	158	336	V
6	5.459932	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

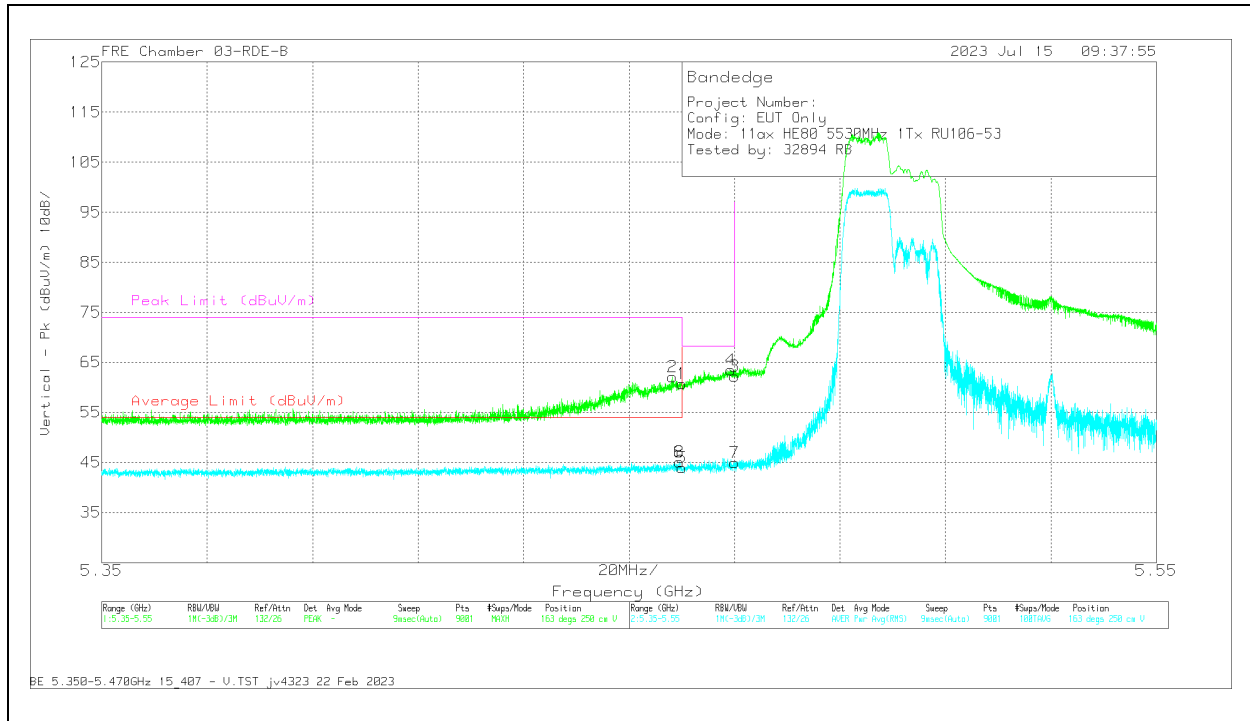


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dBim)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuVim)	Average Limit (dBuVim)	Margin (dB)	Peak Limit (dBuVim)	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	-10.67	-	-	86	121	H
6	* 5.457977	48.71	RMS	34.3	0.56	-39.4	44.17	54	-9.83	-	-	86	121	H
8	* 5.457977	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



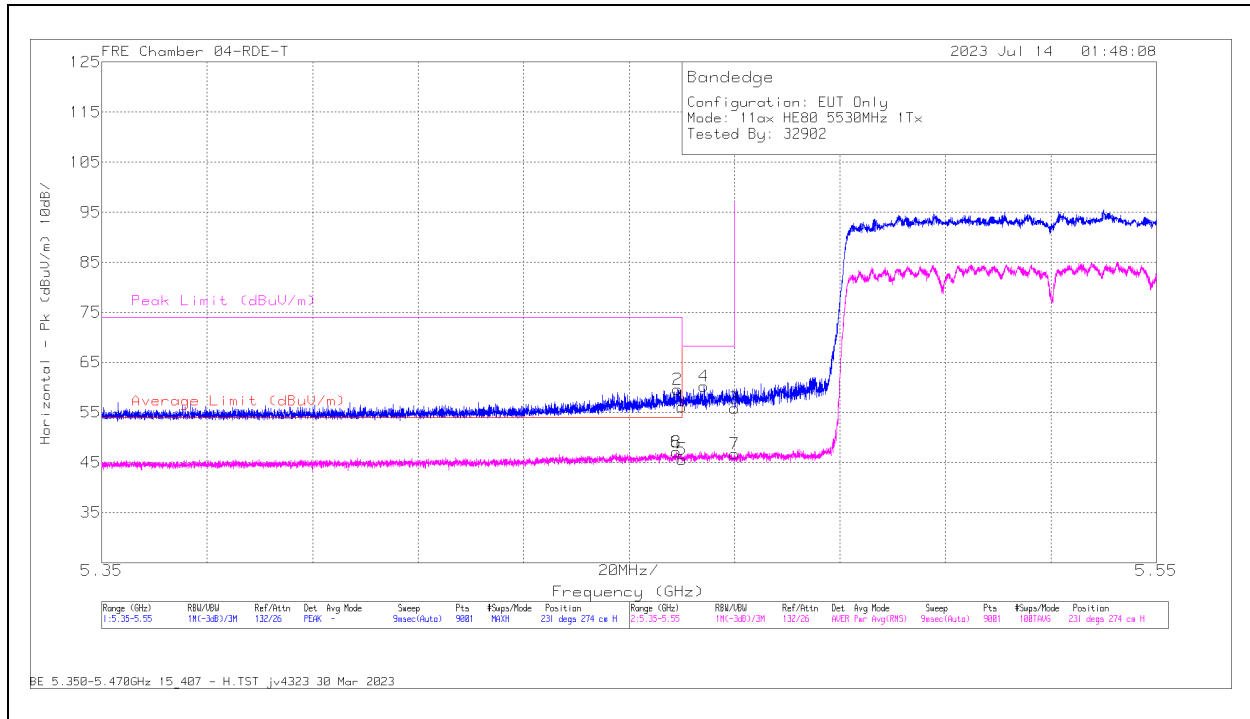
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230200 ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	65.96	Pk	34.3	0	-39.4	60.76	-	-	68.2	-7.44	163	250	V
2	* 5.458199	67.16	Pk	34.3	0	-39.4	62.06	-	-	74	-11.94	163	250	V
5	* 5.46	48.5	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

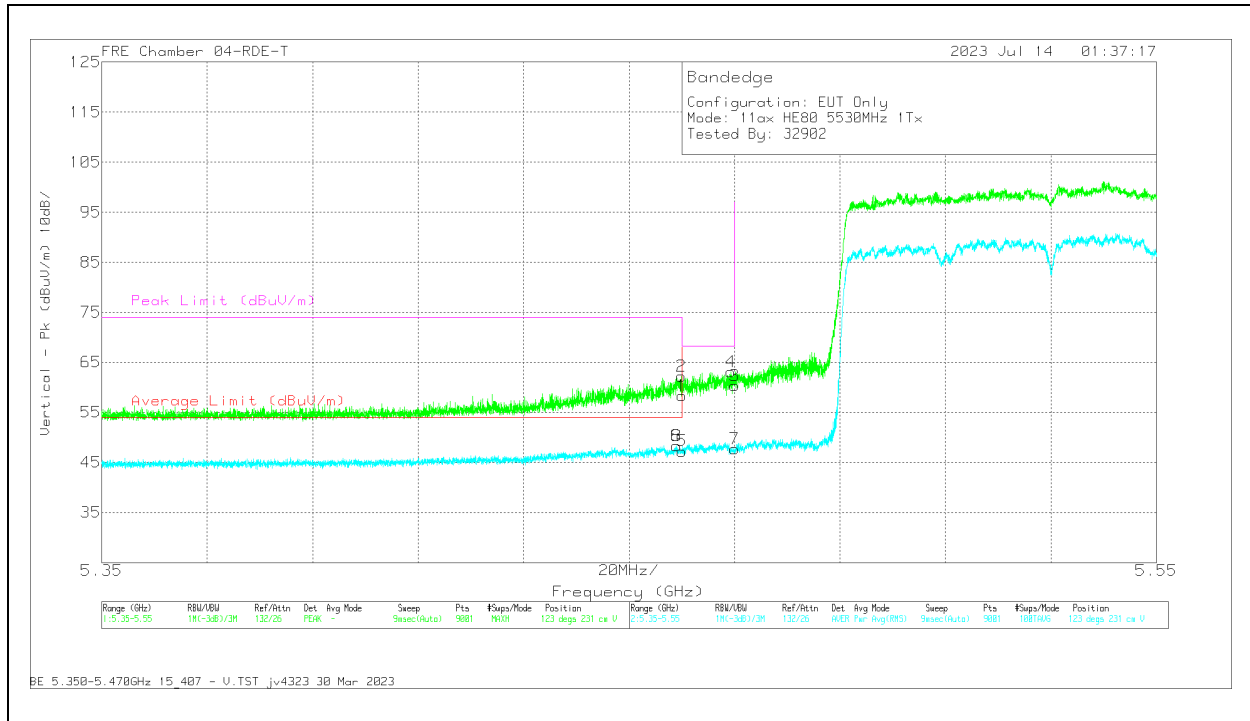


Trace Markers

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

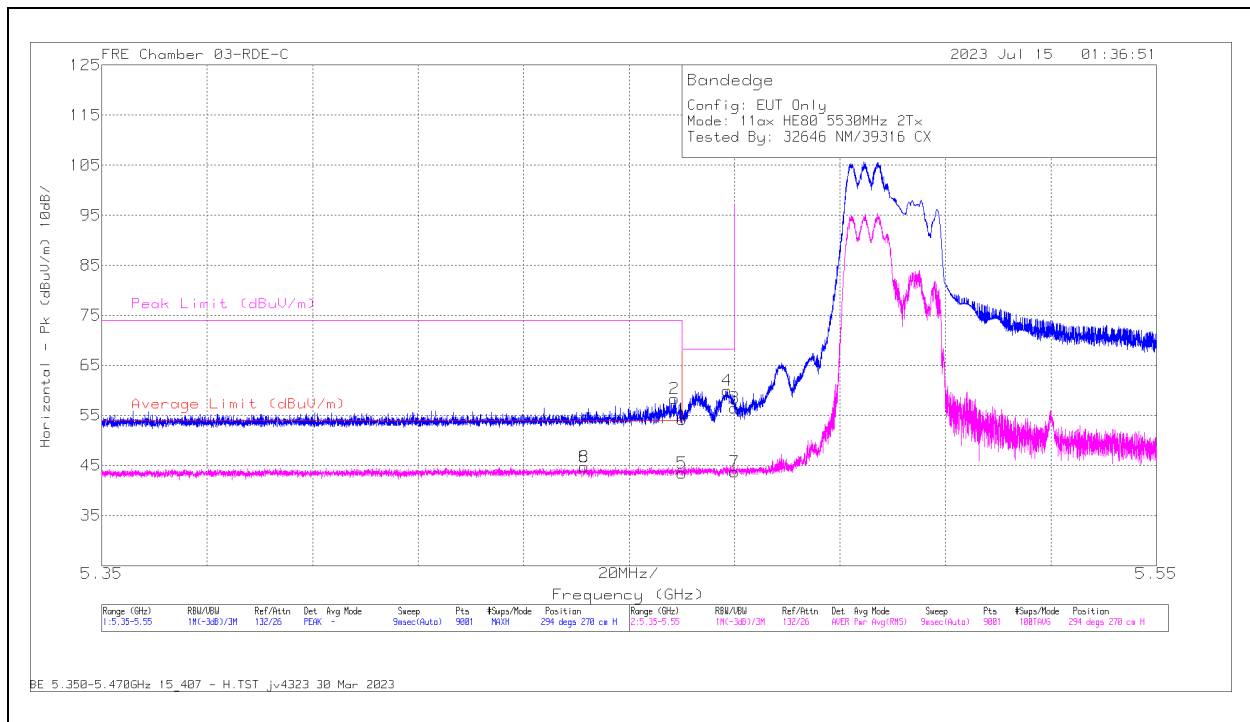
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226073 ACF (dB) 3mHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	53.8	Pk	34.5	0	-35	58.3	-	-	68.2	-9.9	123	231	V
2	* 5.459854	62.76	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

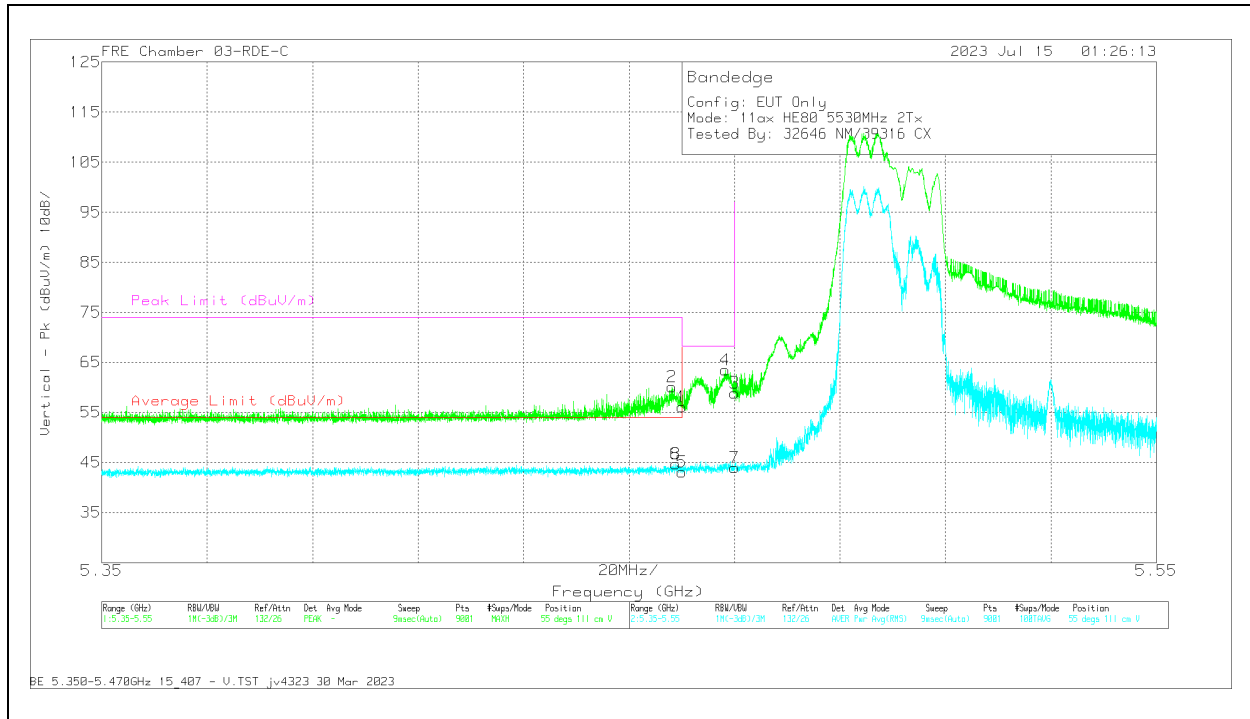


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226972 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	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	* 5.46	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



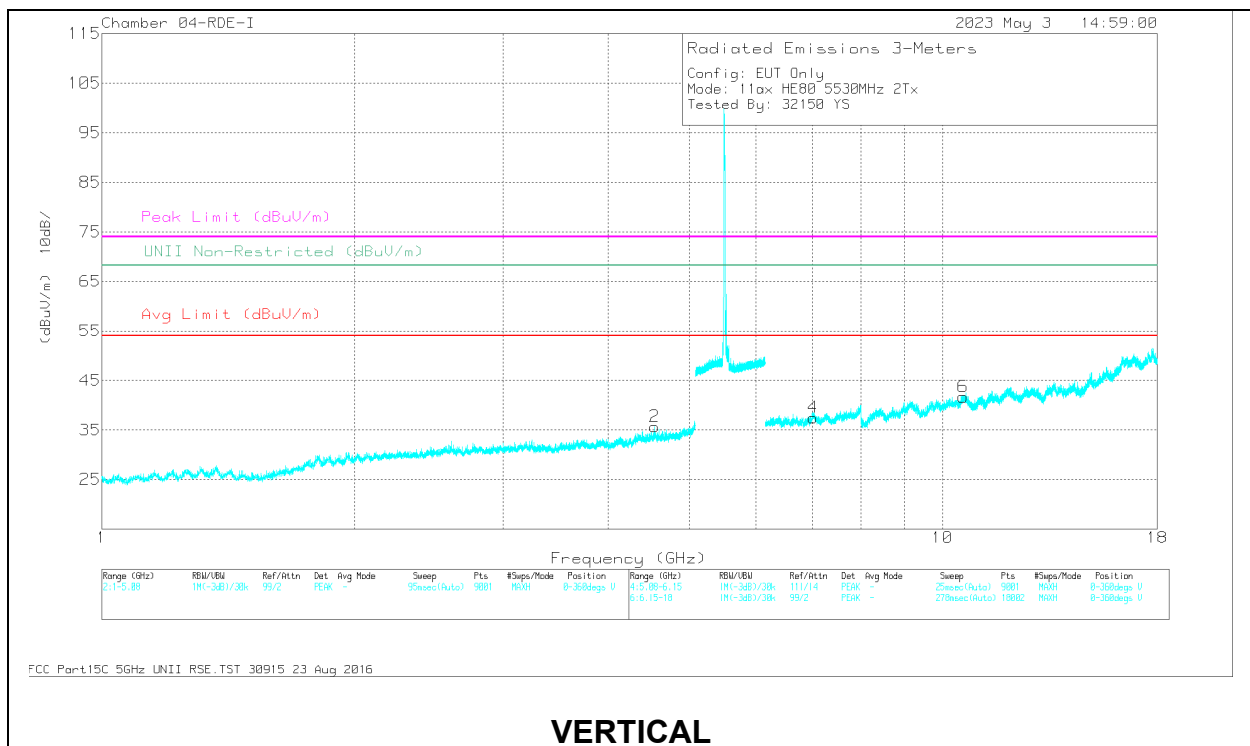
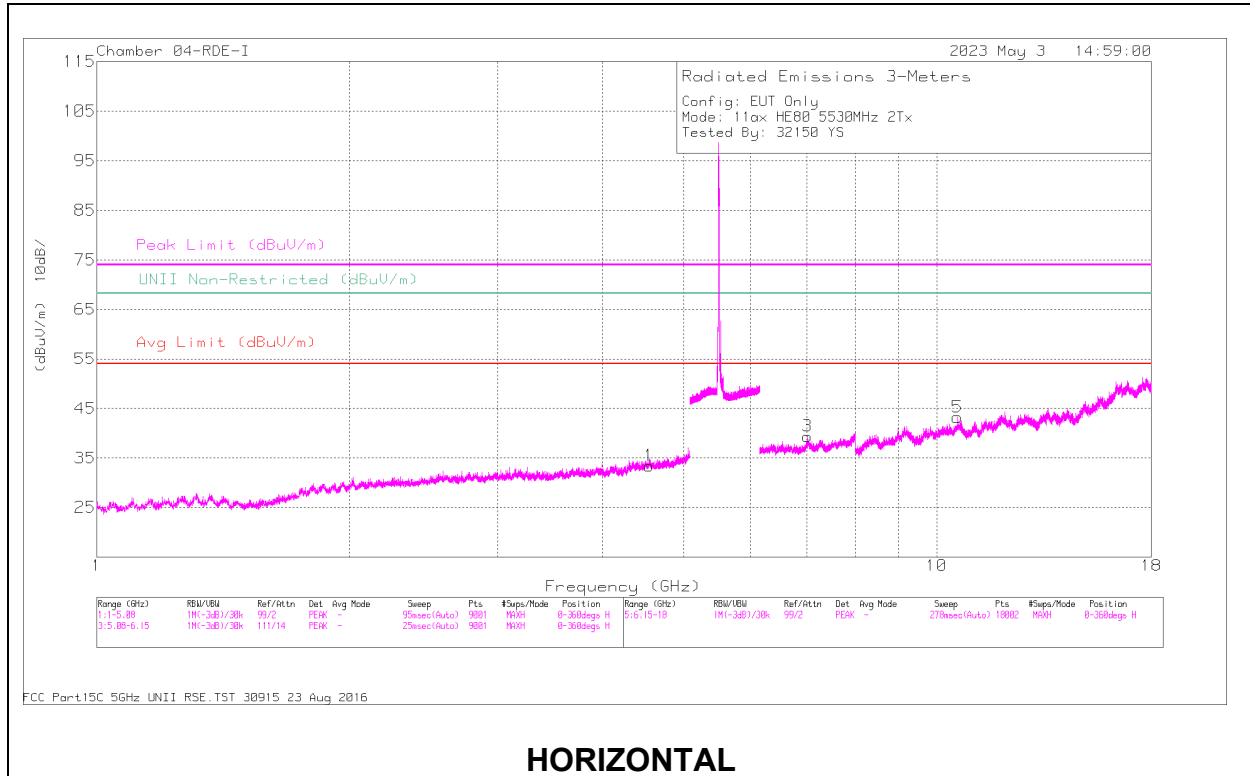
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22672 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	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	-37.9	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	5.468265	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

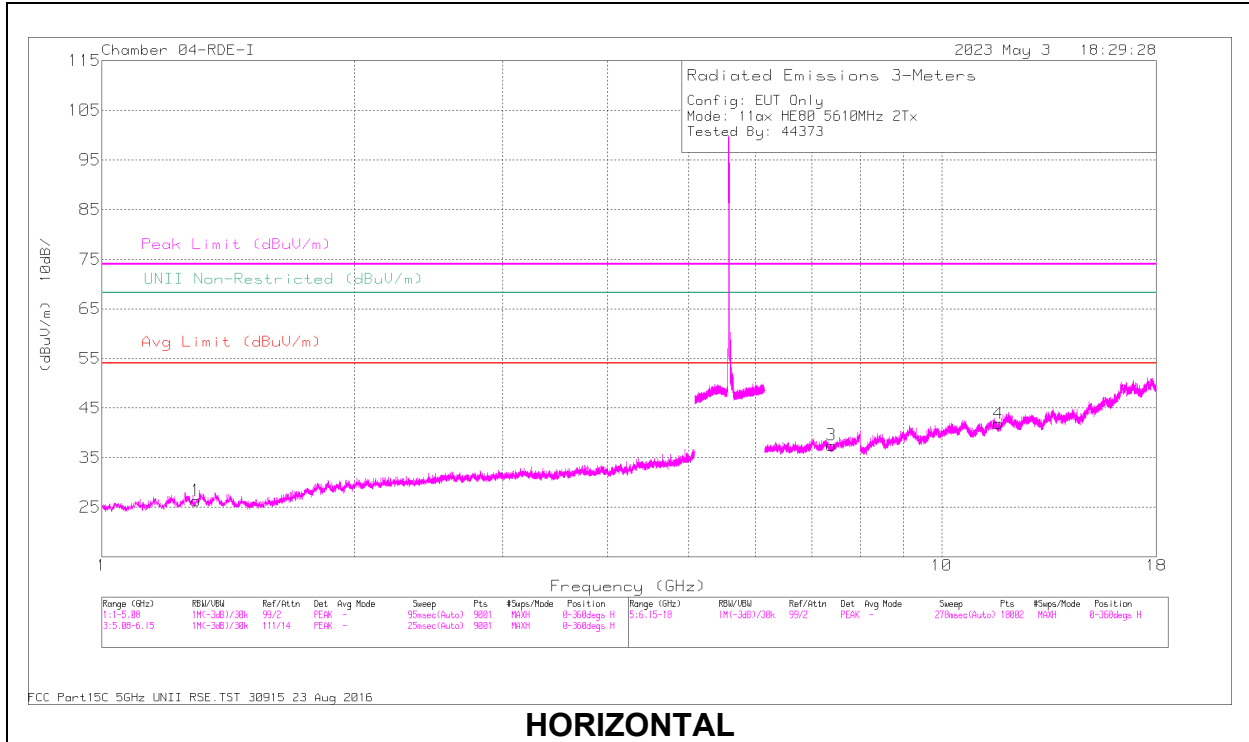


RADIATED EMISSIONS

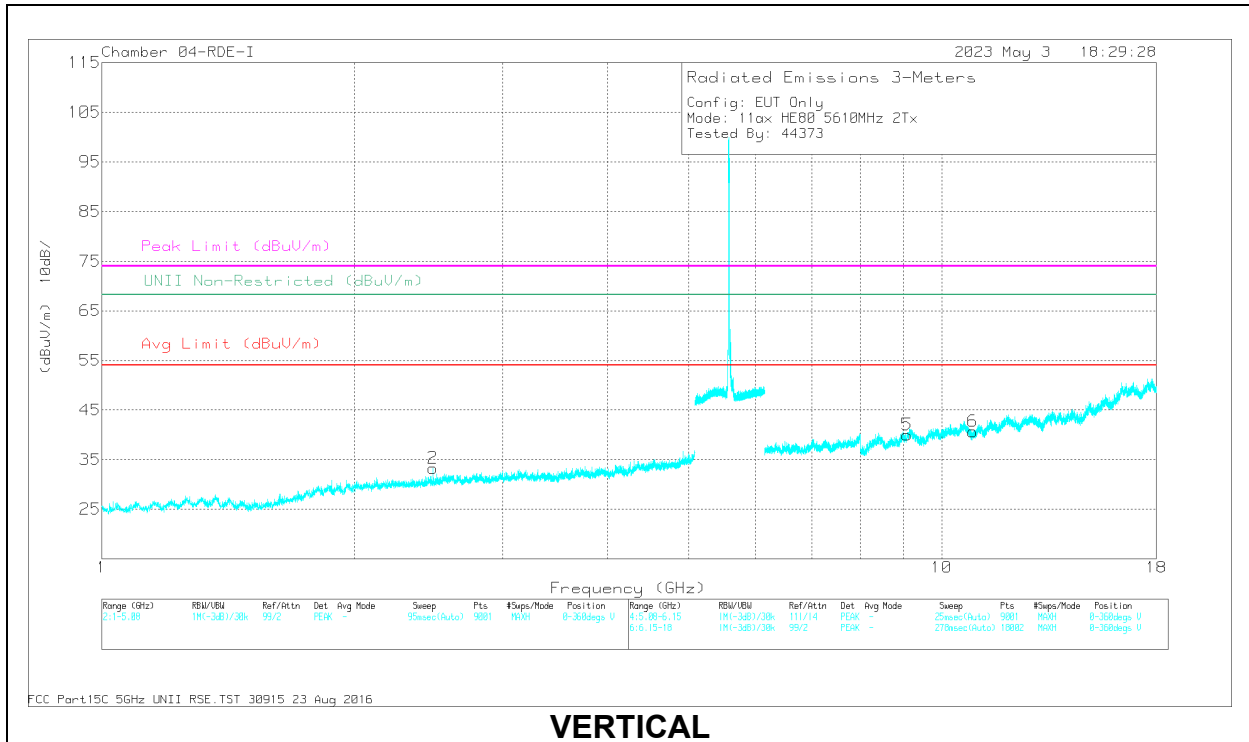
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV /m)	Avg Limit (dBuV /m)	Margin (dB)	Peak Limit (dBuV /m)	PK Margin (dB)	UNII Non-Restricted (dBuV /m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.548108	37.52	PK-U	34.2	-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



HORIZONTAL



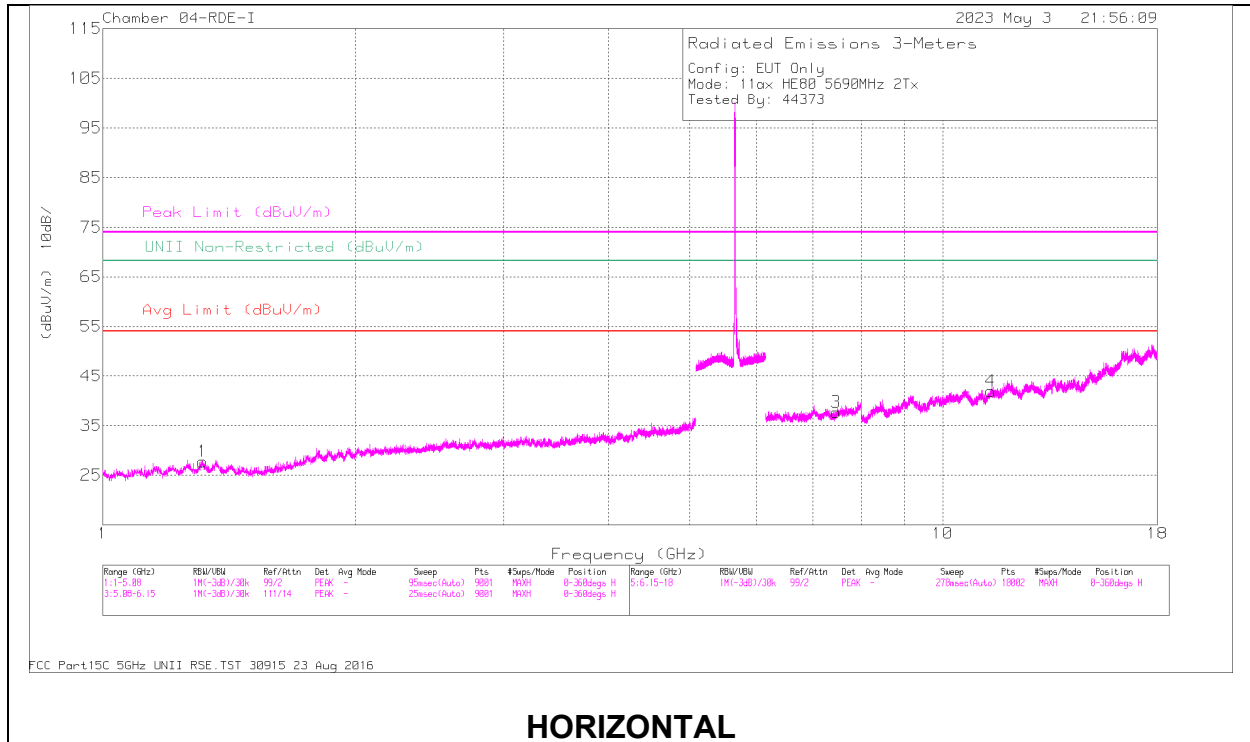
VERTICAL

RADIATED EMISSIONS

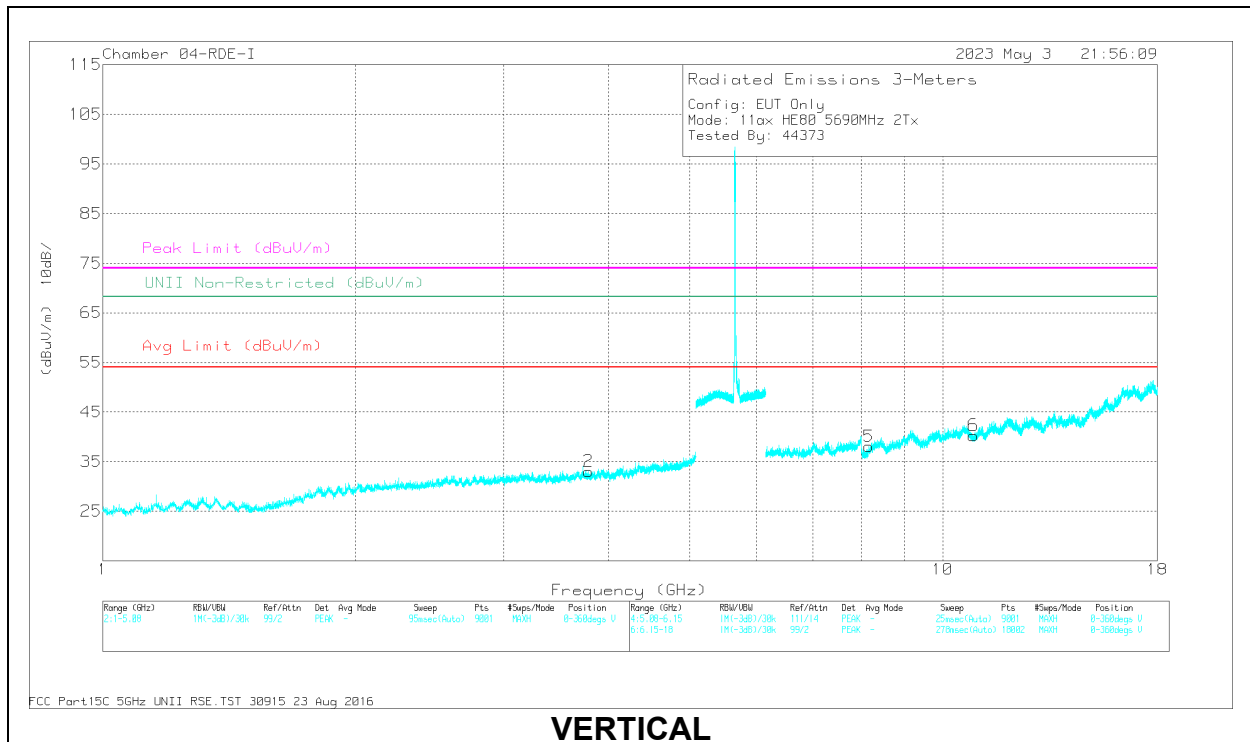
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.294067	41.29	PK-U	28.6	-33.1	36.79	-	-	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
	* 7.390109	33.17	PK-U	35.6	-22	46.77	-	-	74	-27.23	-	-	18	200	H
3	* 7.390408	21.44	ADR	35.6	-22	35.04	54	-18.96	-	-	-	-	18	200	H
	* 11.688839	31.91	PK-U	38.3	-18.7	51.51	-	-	74	-22.49	-	-	18	200	H
4	* 11.688698	20.35	ADR	38.3	-18.6	40.05	54	-13.95	-	-	-	-	18	200	H
	* 9.090345	32.81	PK-U	36.2	-19.2	49.81	-	-	74	-24.19	-	-	18	200	V
5	* 9.089966	21.43	ADR	36.2	-19.2	38.43	54	-15.57	-	-	-	-	18	200	V
	* 10.886765	31.35	PK-U	37.6	-18.2	50.75	-	-	74	-23.25	-	-	18	200	V
6	* 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



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

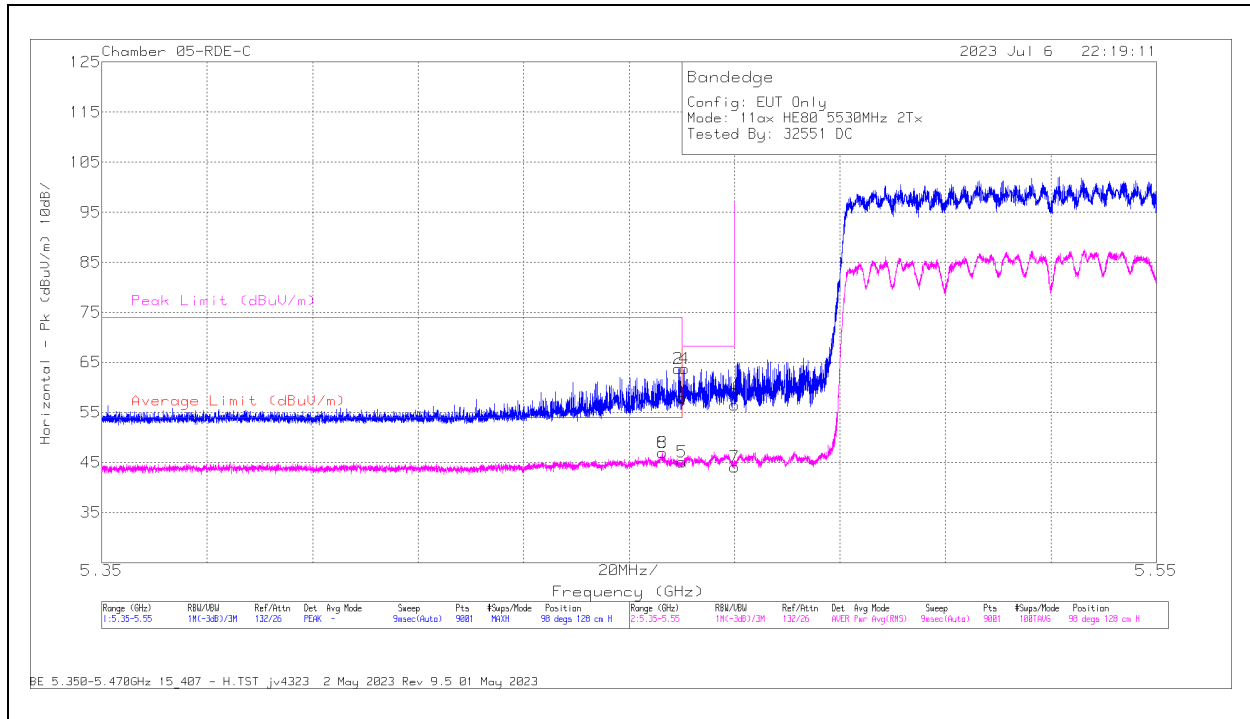
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.316529	42.32	PK-U	28.6	-32.9	38.02	-	-	74	-35.98	0	200	H
	* 1.316325	30.48	ADR	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

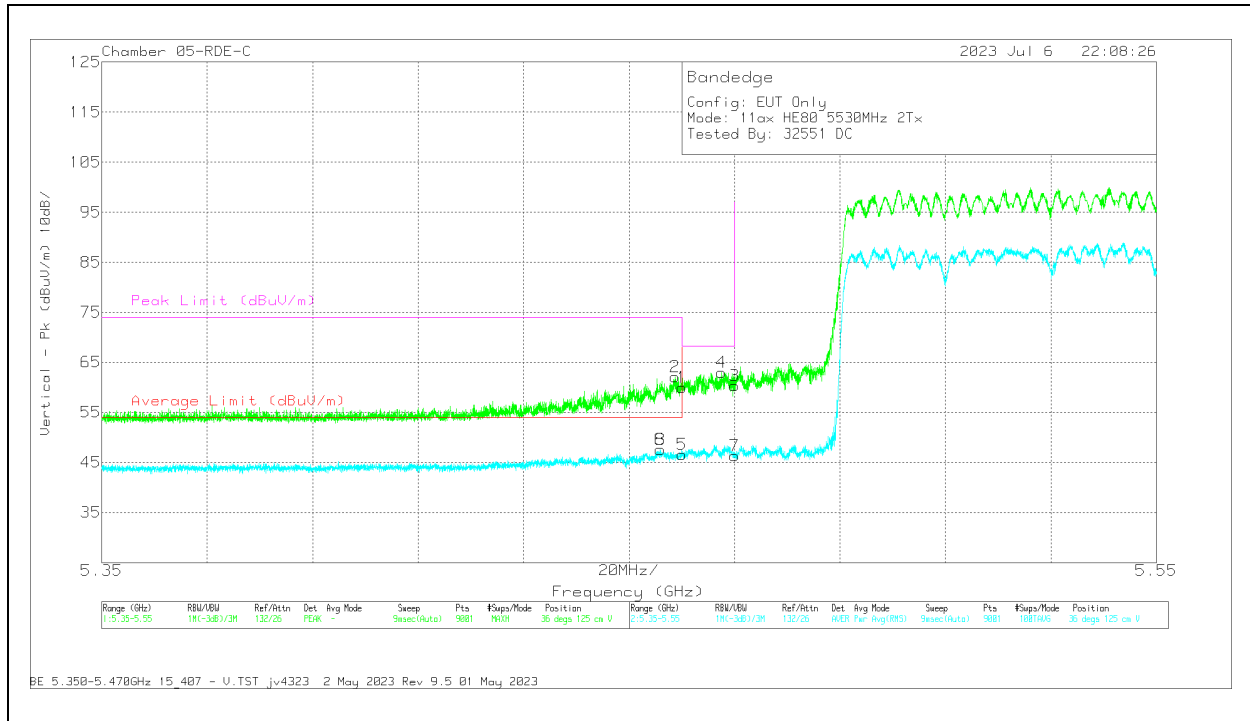


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	9187 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



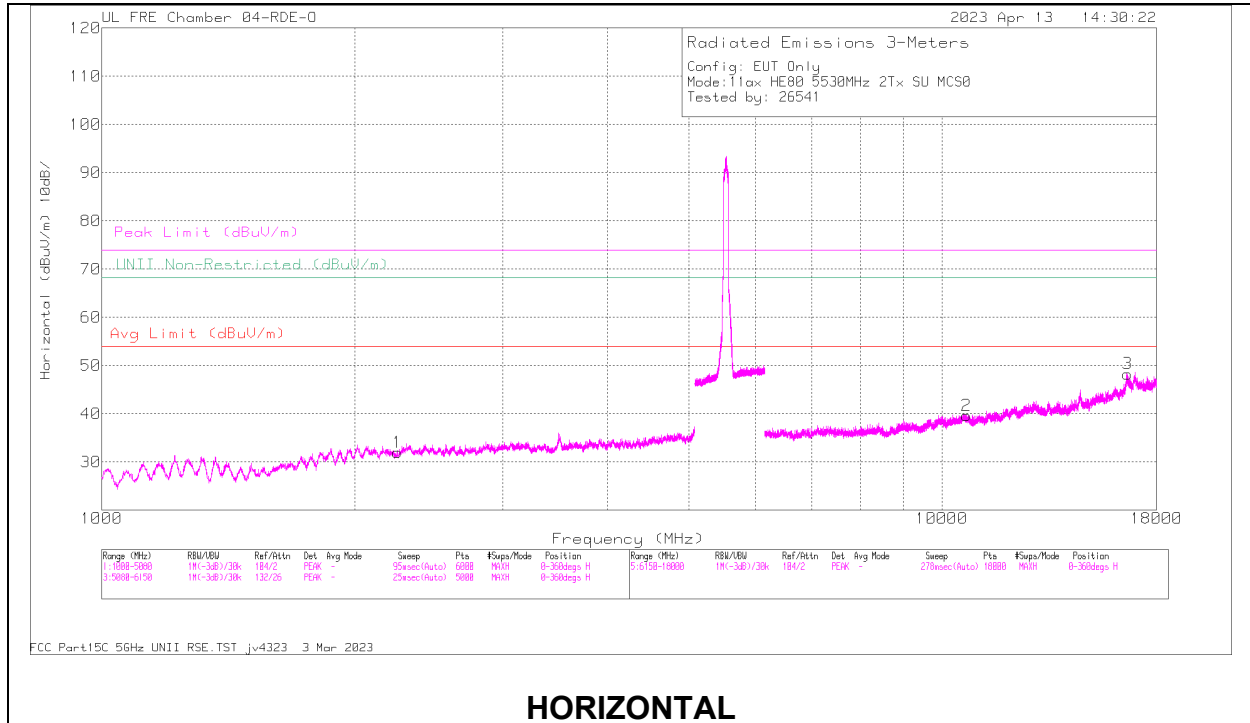
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	S1887 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

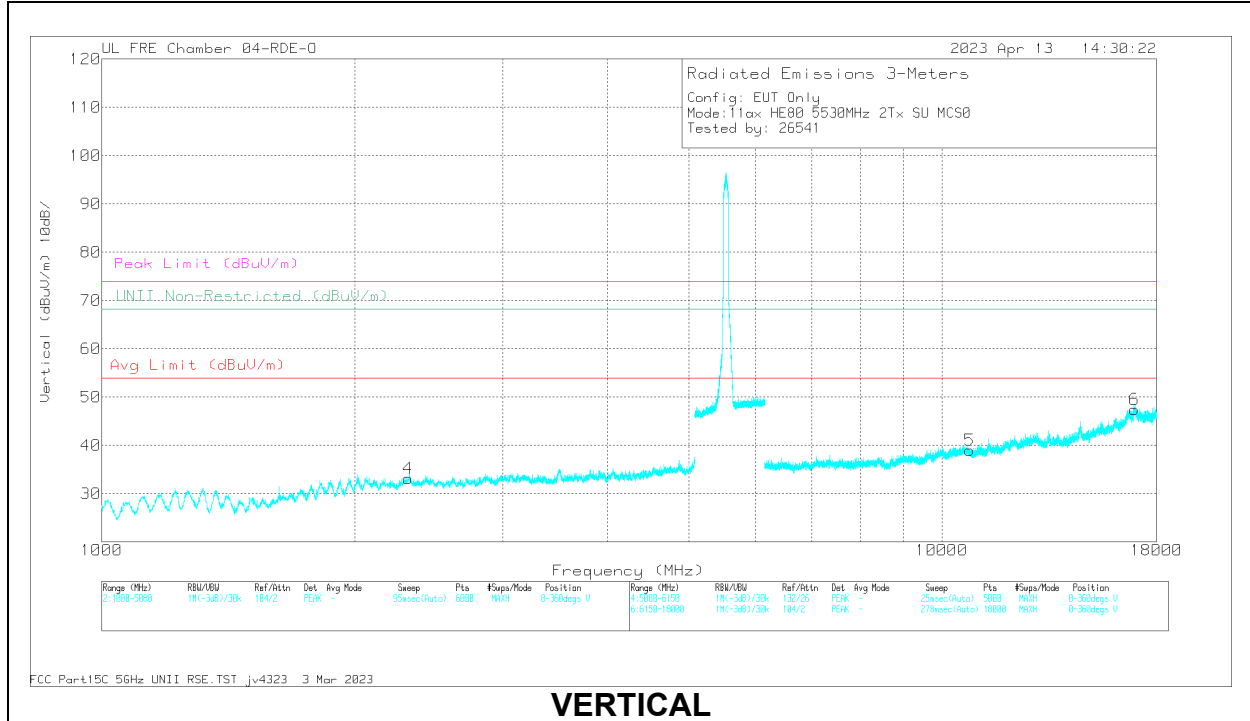
Pk - Peak detector
 RMS - RMS detection

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

LOW CHANNEL RESULTS



HORIZONTAL



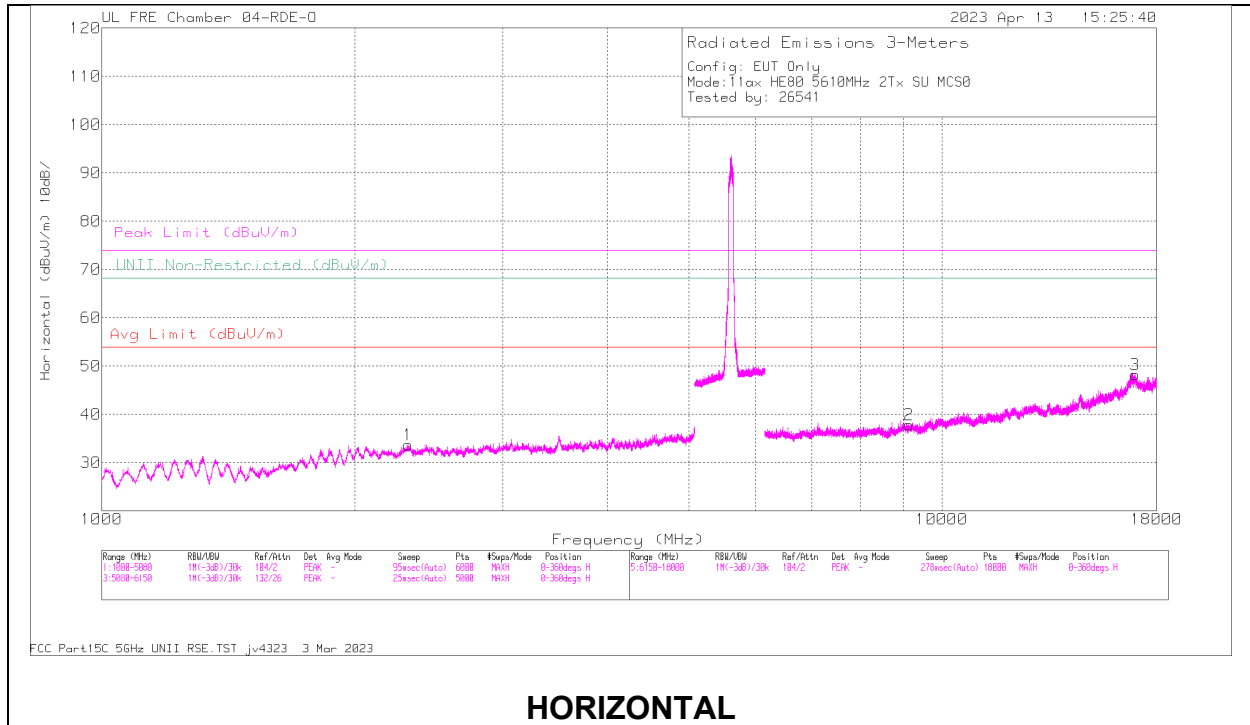
VERTICAL

RADIATED EMISSIONS

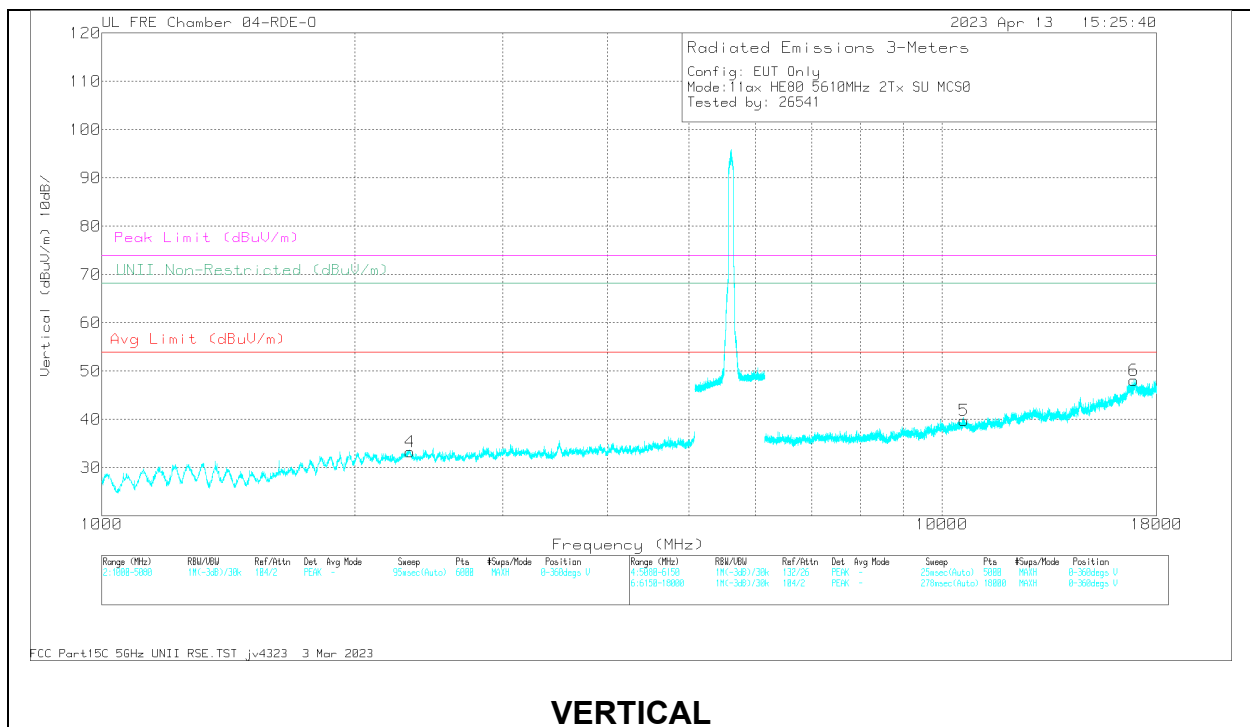
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2247.152	57.58	PK-U	31.8	0	-46.85	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



HORIZONTAL



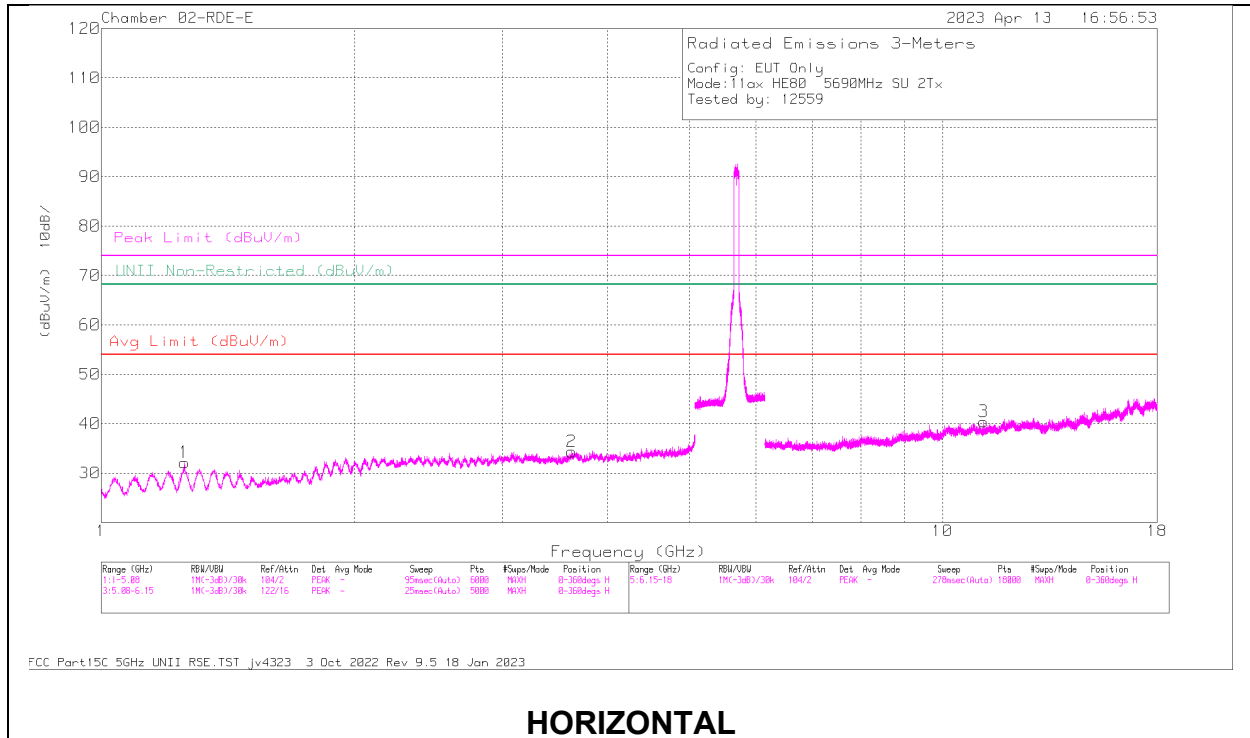
VERTICAL

RADIATED EMISSIONS

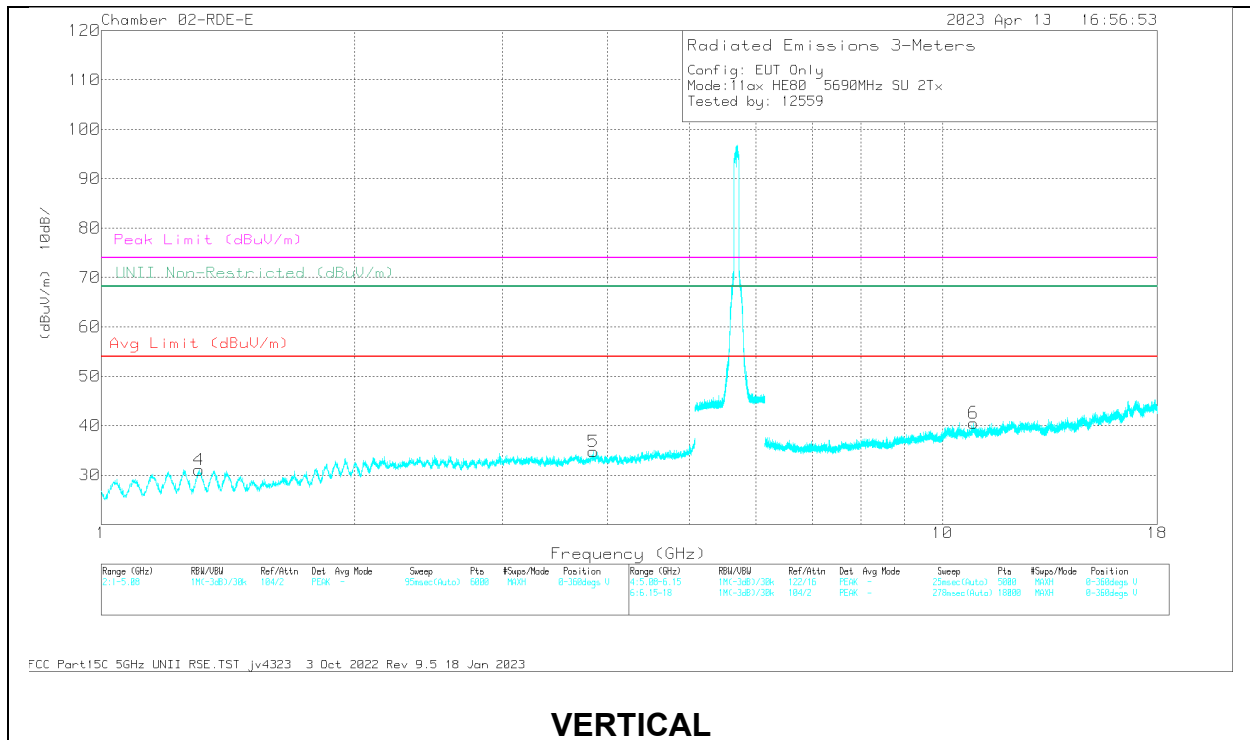
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2317.788	57.68	PK-U	32.7	0	-47	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



HORIZONTAL



VERTICAL

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

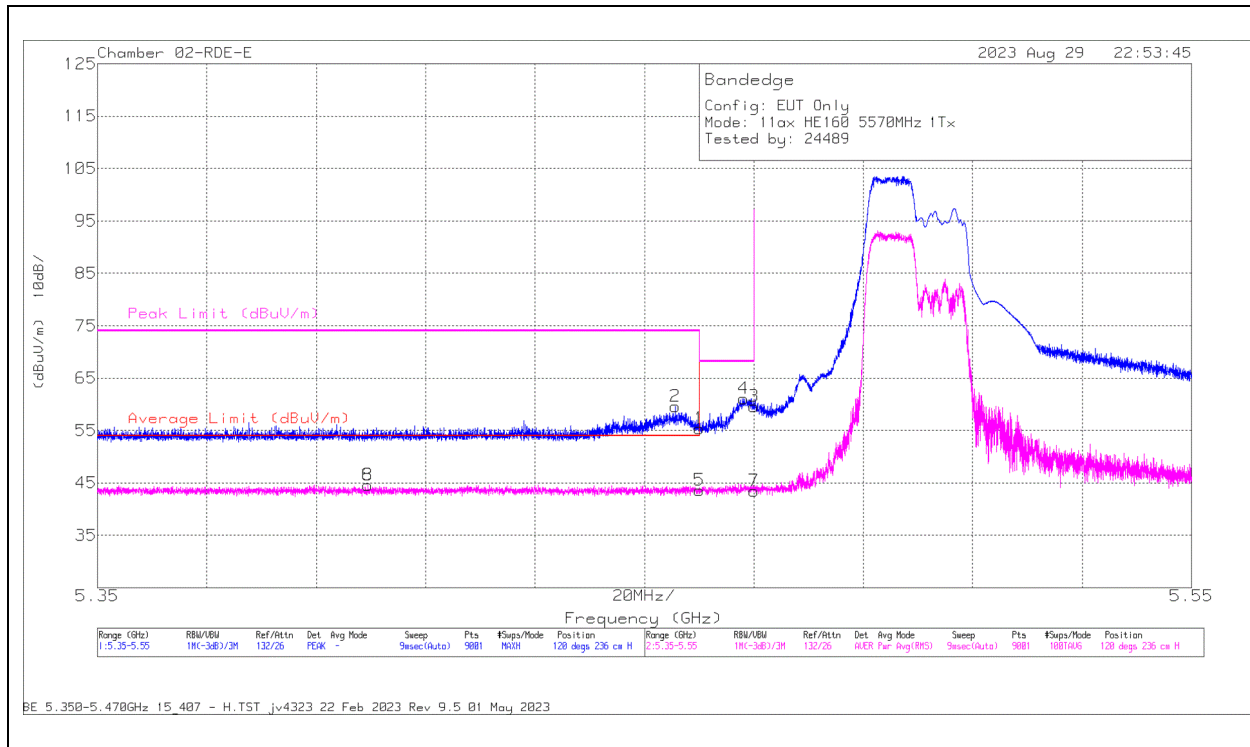
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

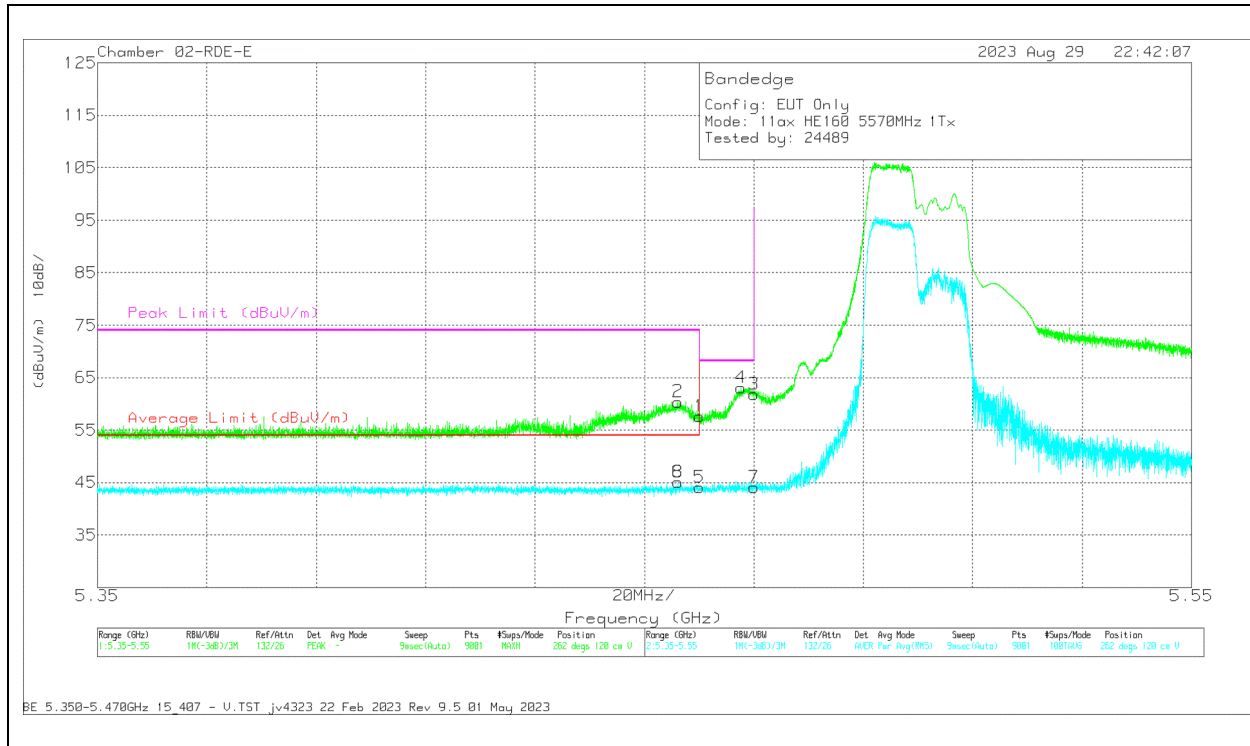


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB Offset 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	58.48	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

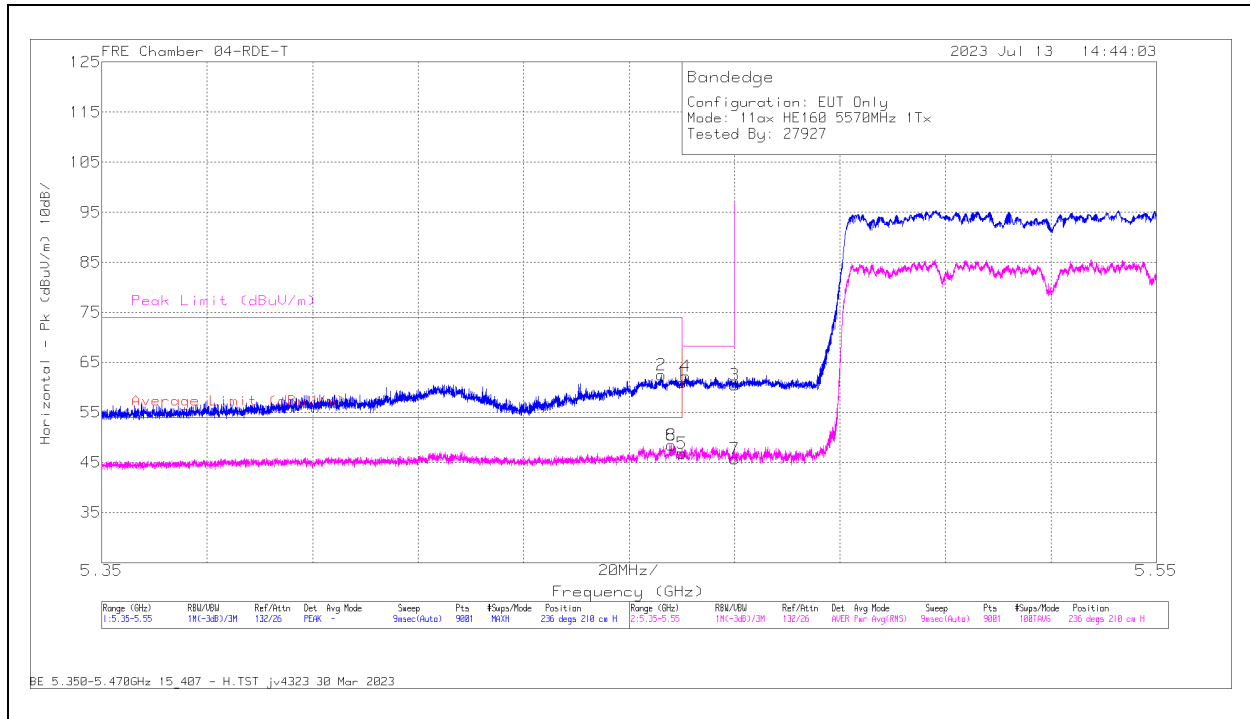
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20dB/ACF (dBm)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.69	Pk	34.4	0	-37.47	57.62	-	-	68.2	-10.58	262	120	V
2	* 5.456066	63.51	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

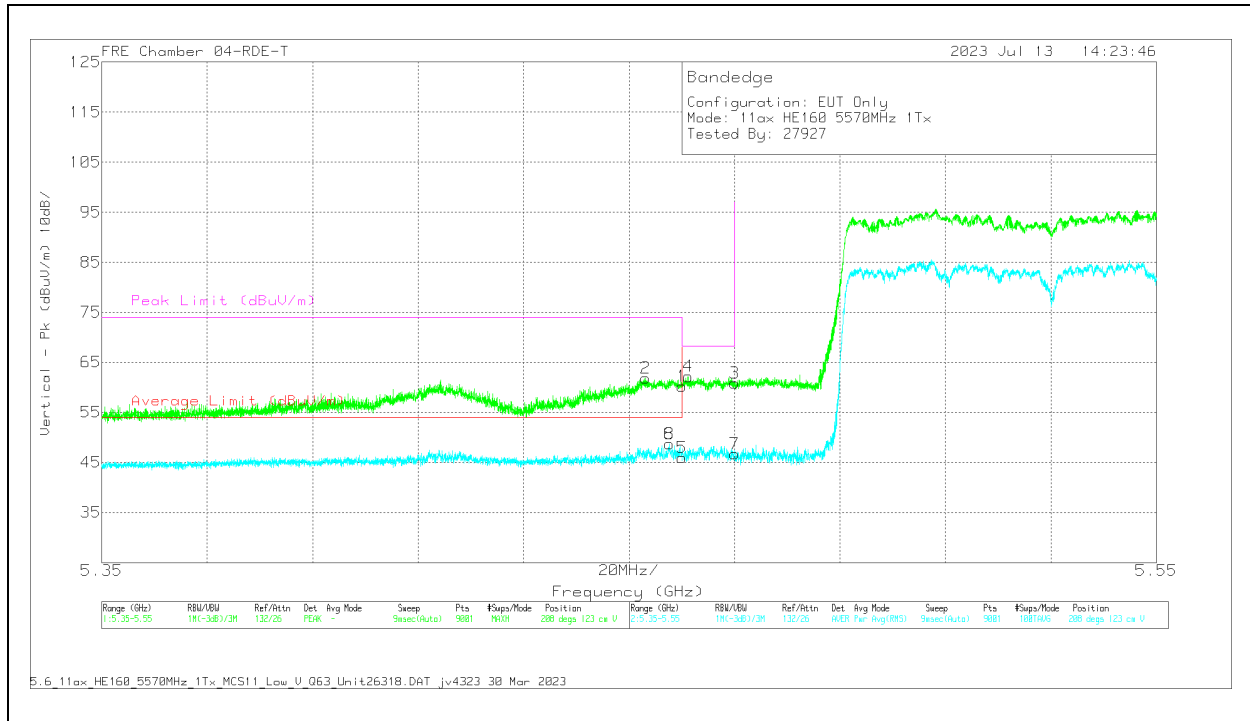


Trace Markers

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	81.45	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	46.61	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

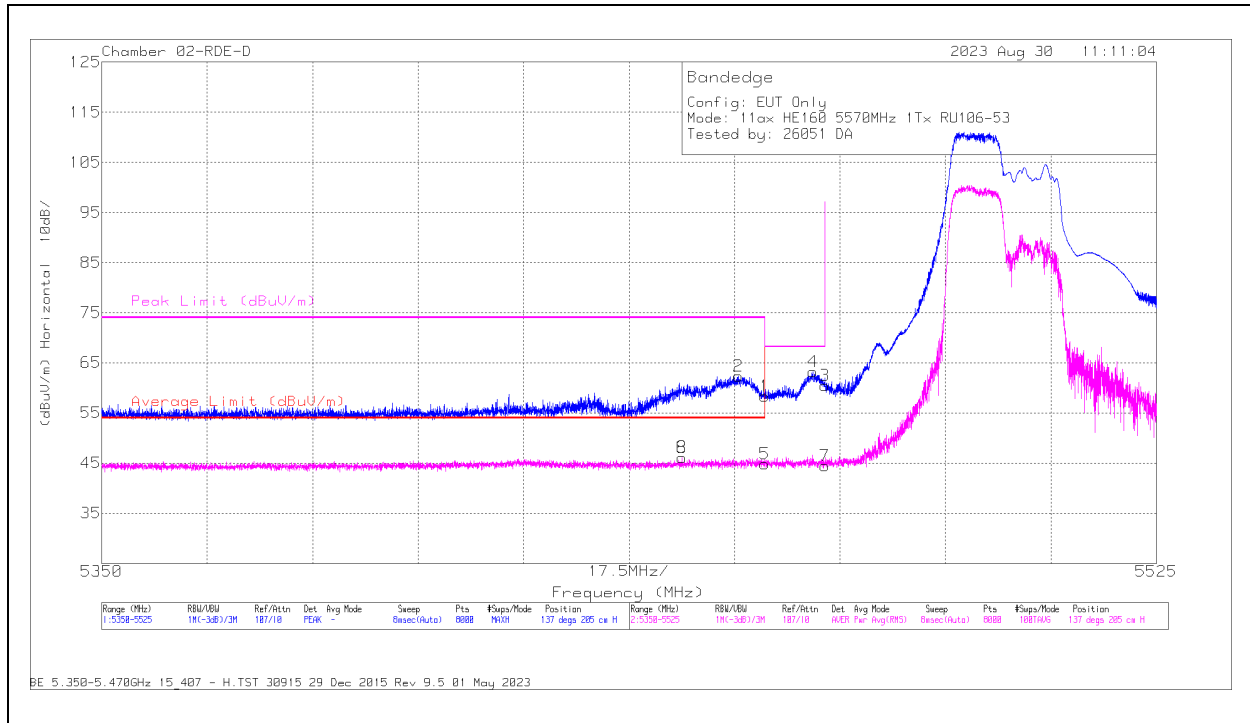
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226073 ACF (dB) 5mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	60.76	PK	34.5	0	-35	60.26	-	-	68.2	-7.94	208	123	V
2	* 5.453132	62.34	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

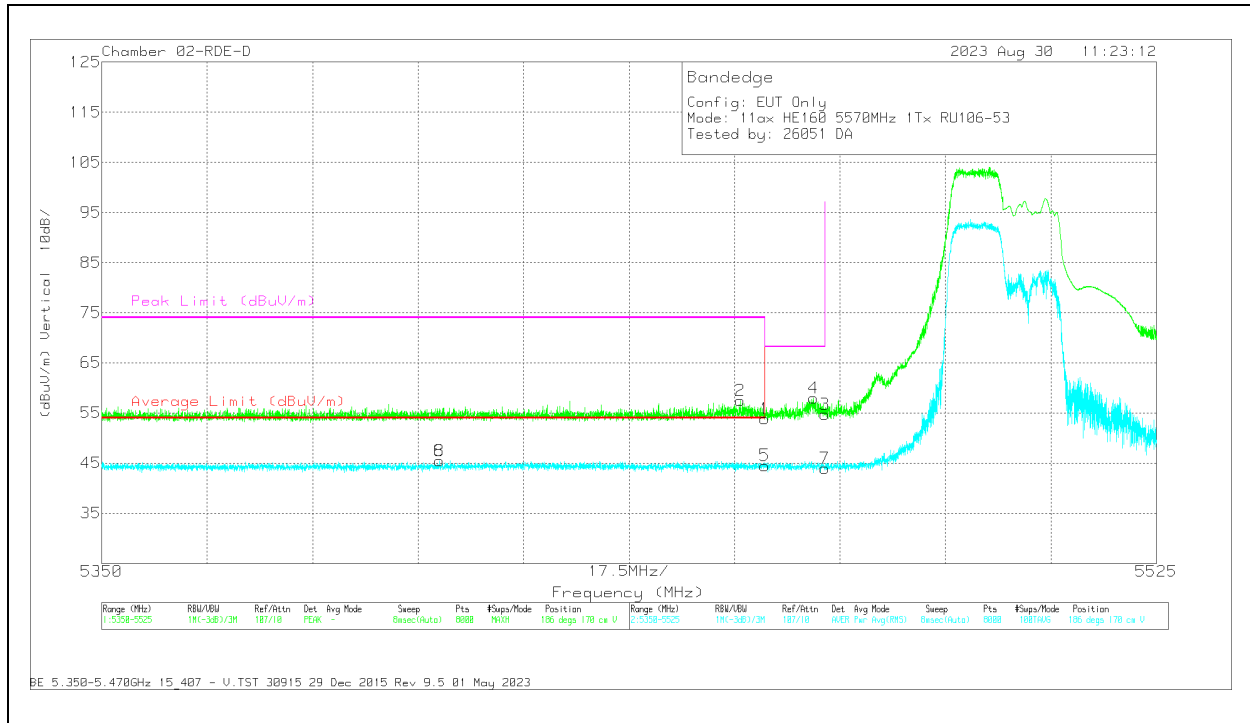


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200996 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	40.85	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

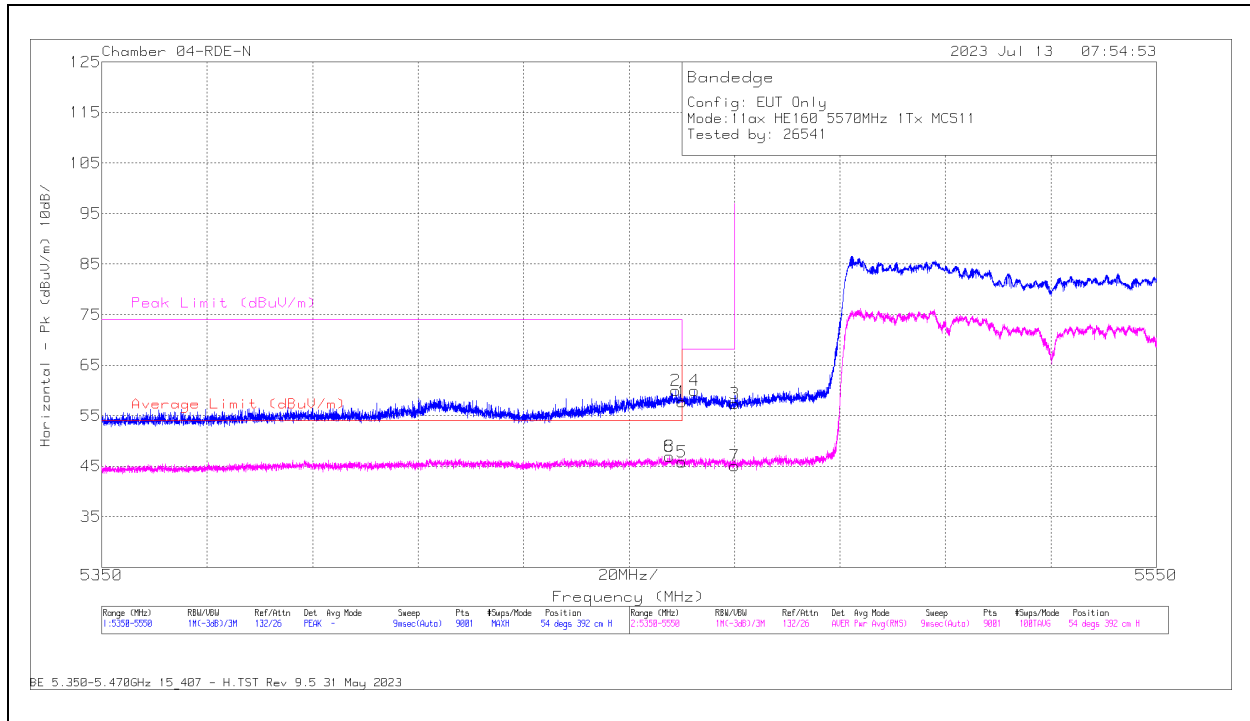
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200096 ACF(dBm)	Amp/Cbl/Ftr/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	36.35	Pk	34.4	-16.9	0	53.85	-	-	68.2	-14.35	186	170	V
2	* 5455.933	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	44.33	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

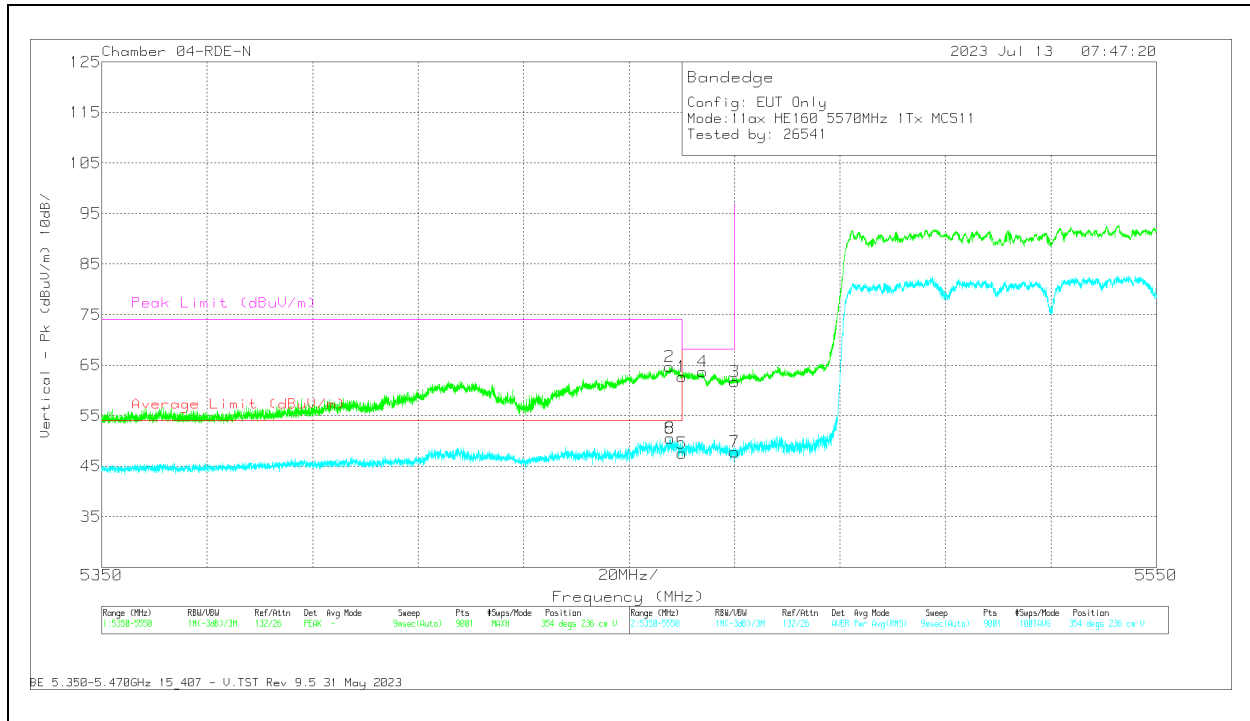


Trace Markers

Marker	Frequency (MHz)	Meter Reading (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
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

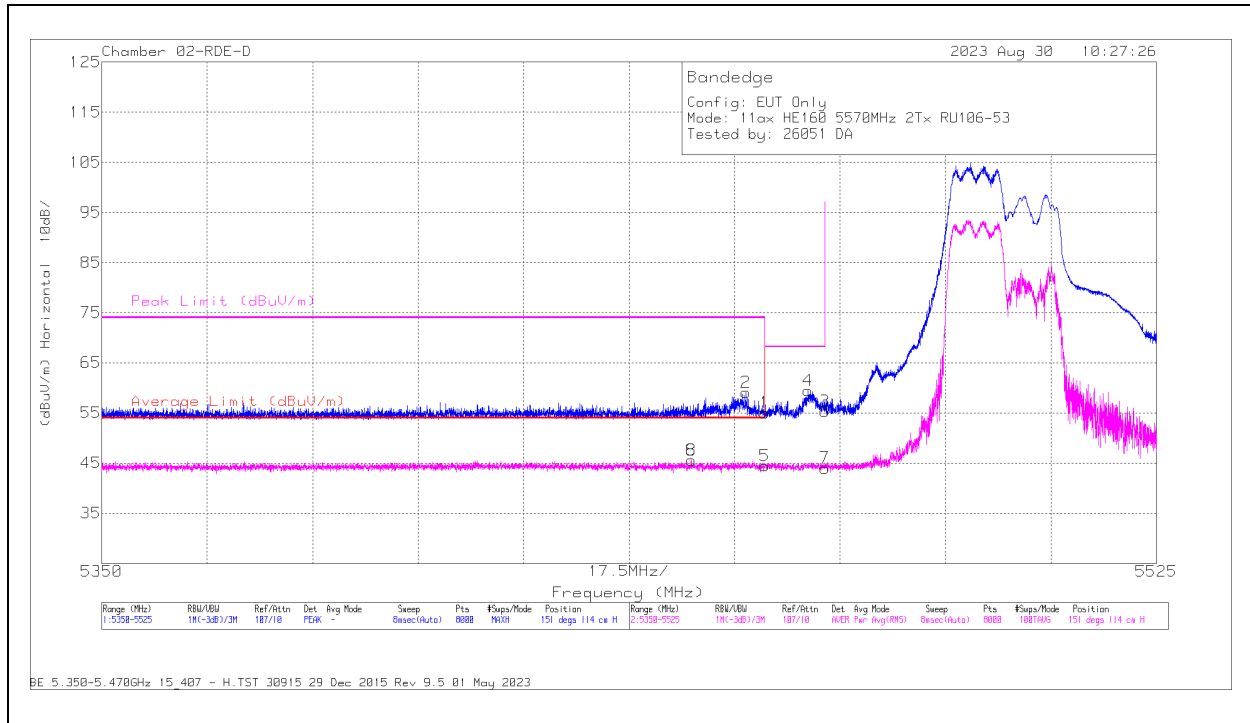
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF(dB) - 3MHz	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5457.71	67.68	PK	35.3	0	-38.28	64.7	-	-	74	-9.3	354	236	V
6	5457.821	52.34	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	47.81	-	-	-	-	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

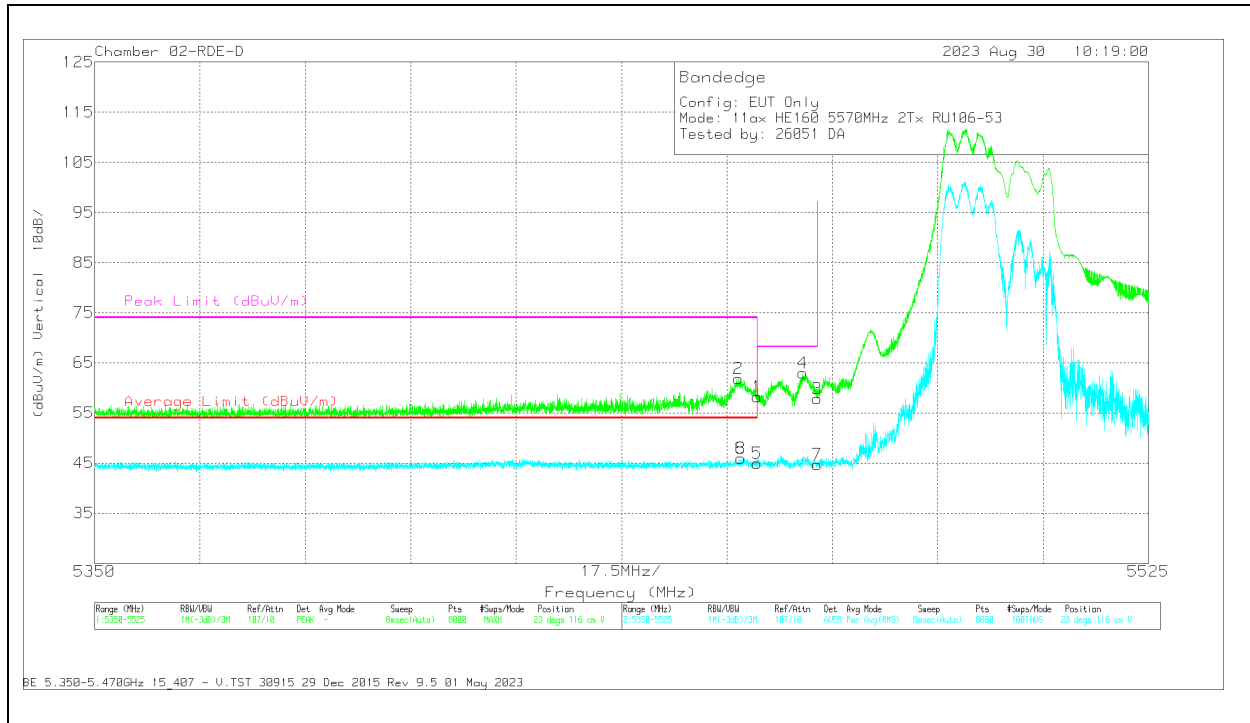


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBu)	Det	200996 ACF(dBm)	Amp/Cbl/Ftr/Pad (dB)	DCCF (dB)	Corrected Reading (dBu/m)	Average Limit (dBu/m)	Margin (dB)	Peak Limit (dBu/m)	PK Margin (dB)	Azimuth (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



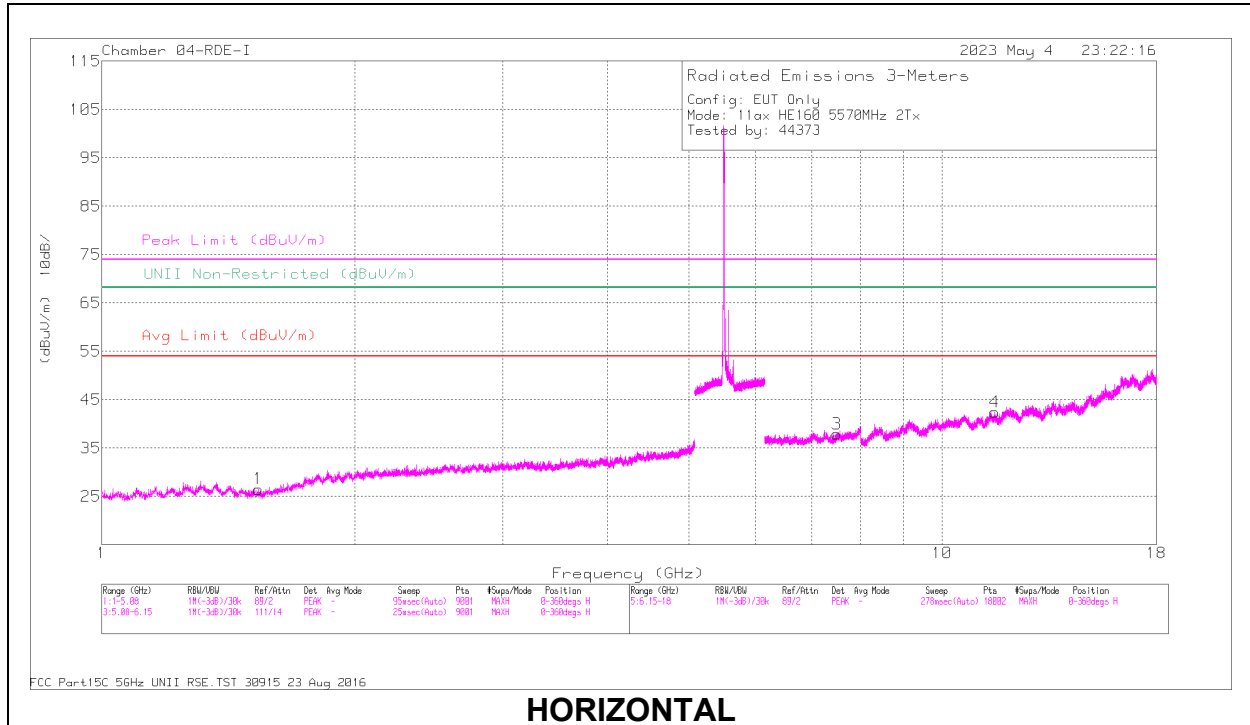
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200096 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	28.87	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

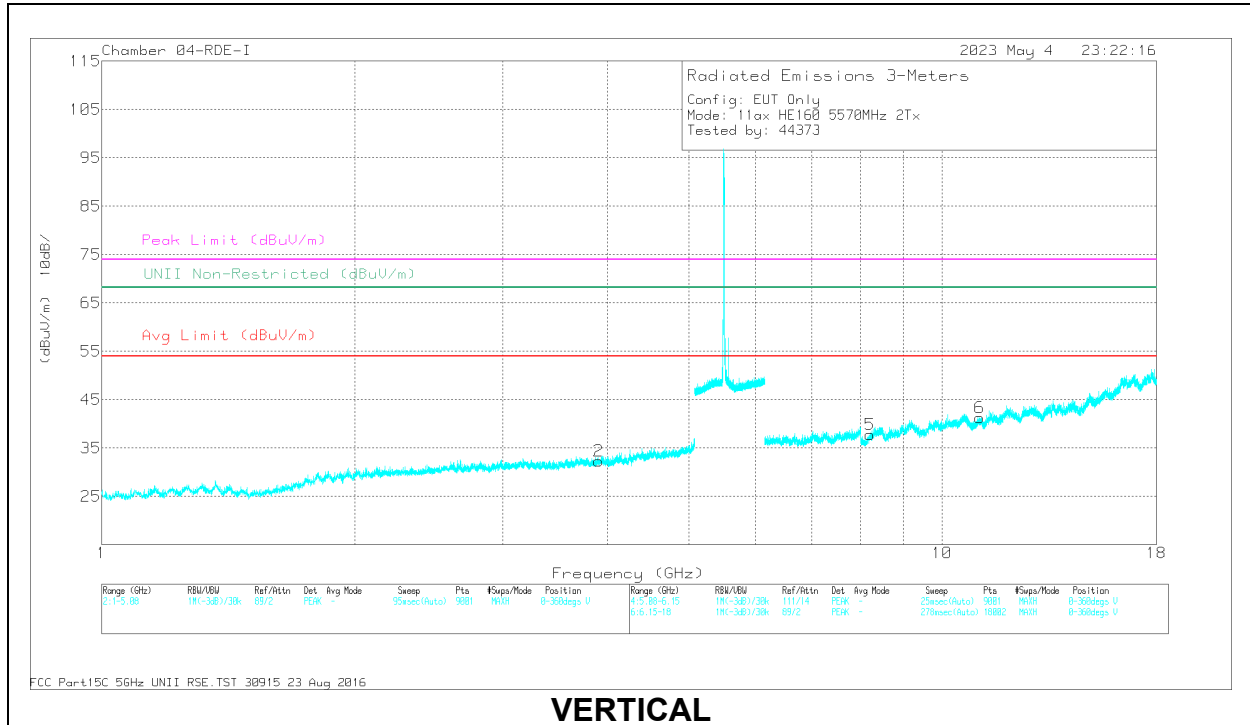
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

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

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

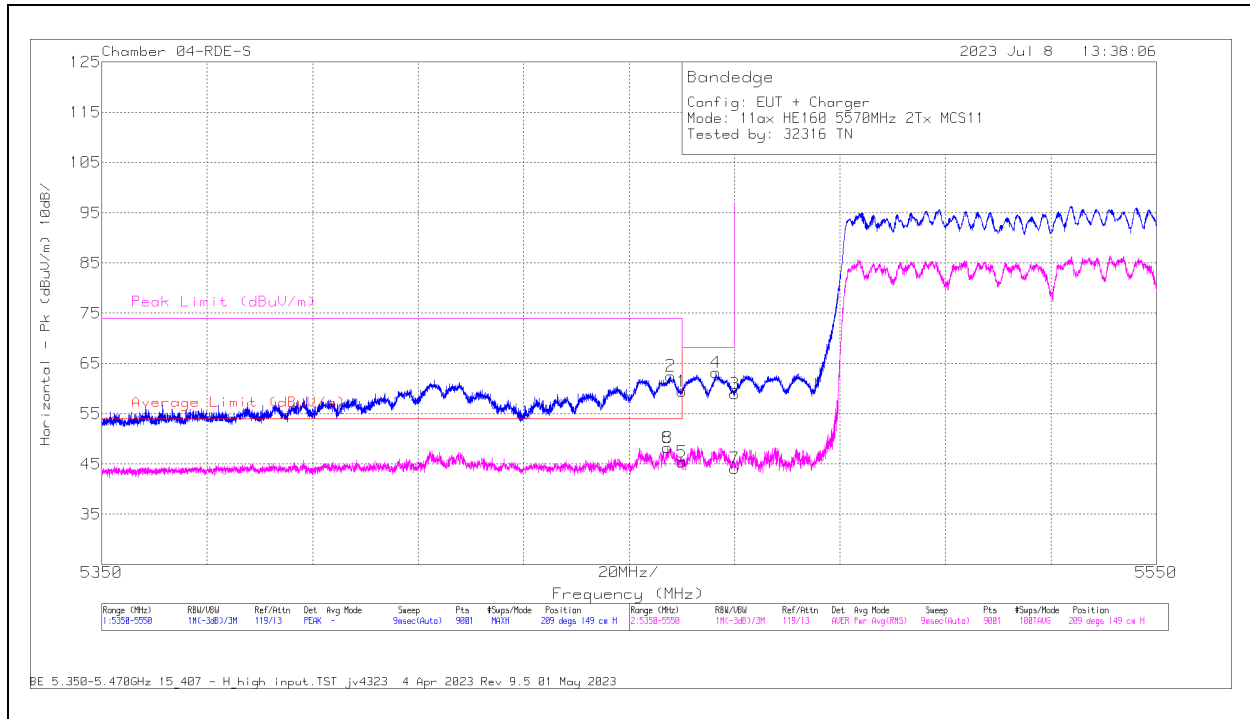
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Chl/Filt (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.536307	41.17	PK-U	27.6	-32.8	35.97	-	-	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	54	-22.98	-	-	-	-	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

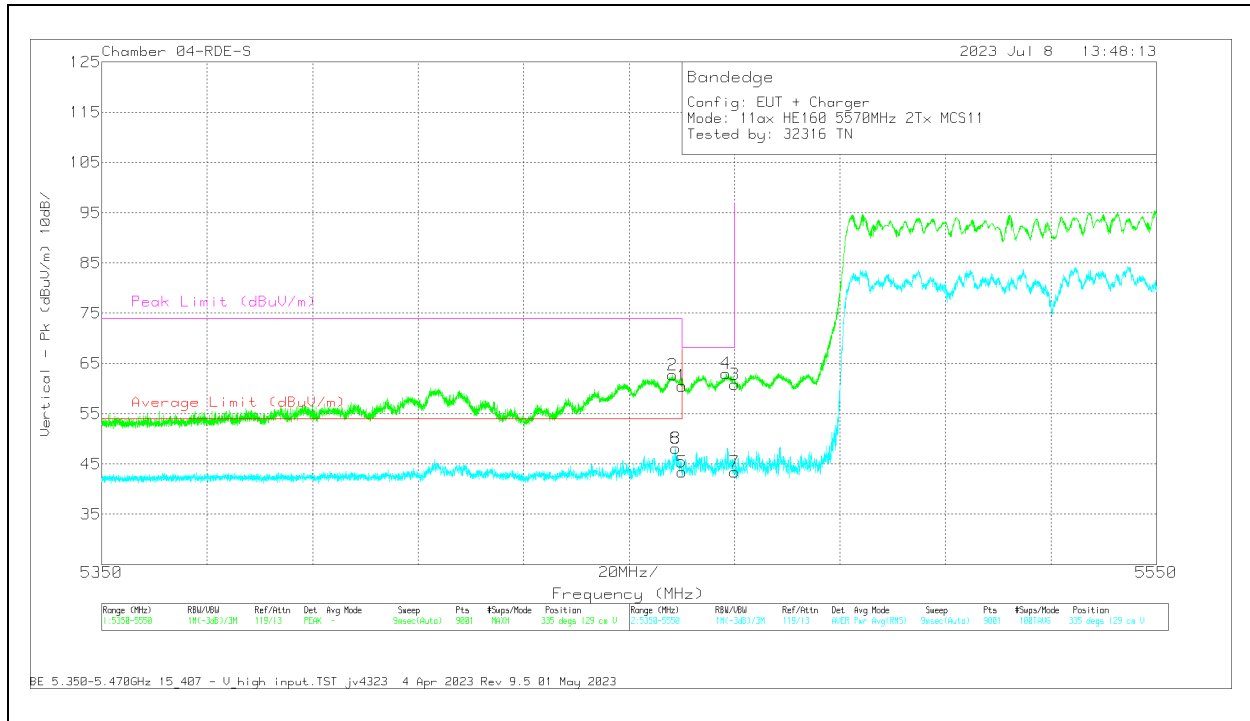


Trace Markers

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



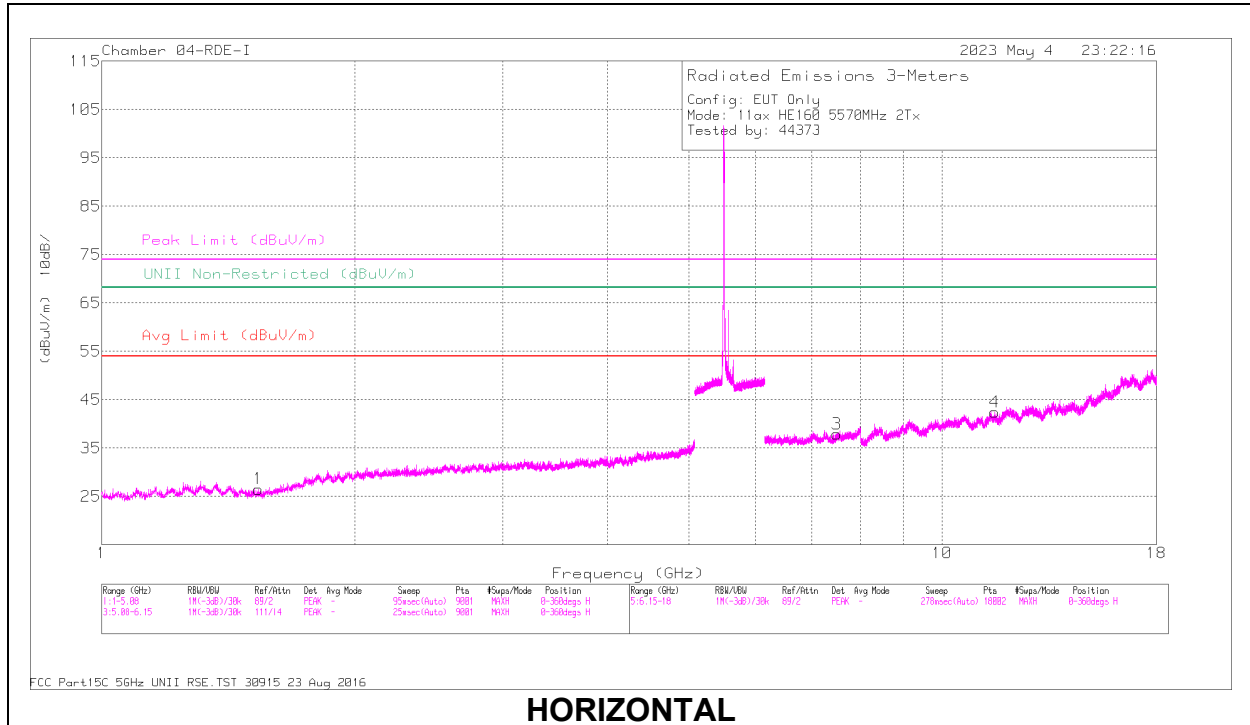
Trace Markers

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

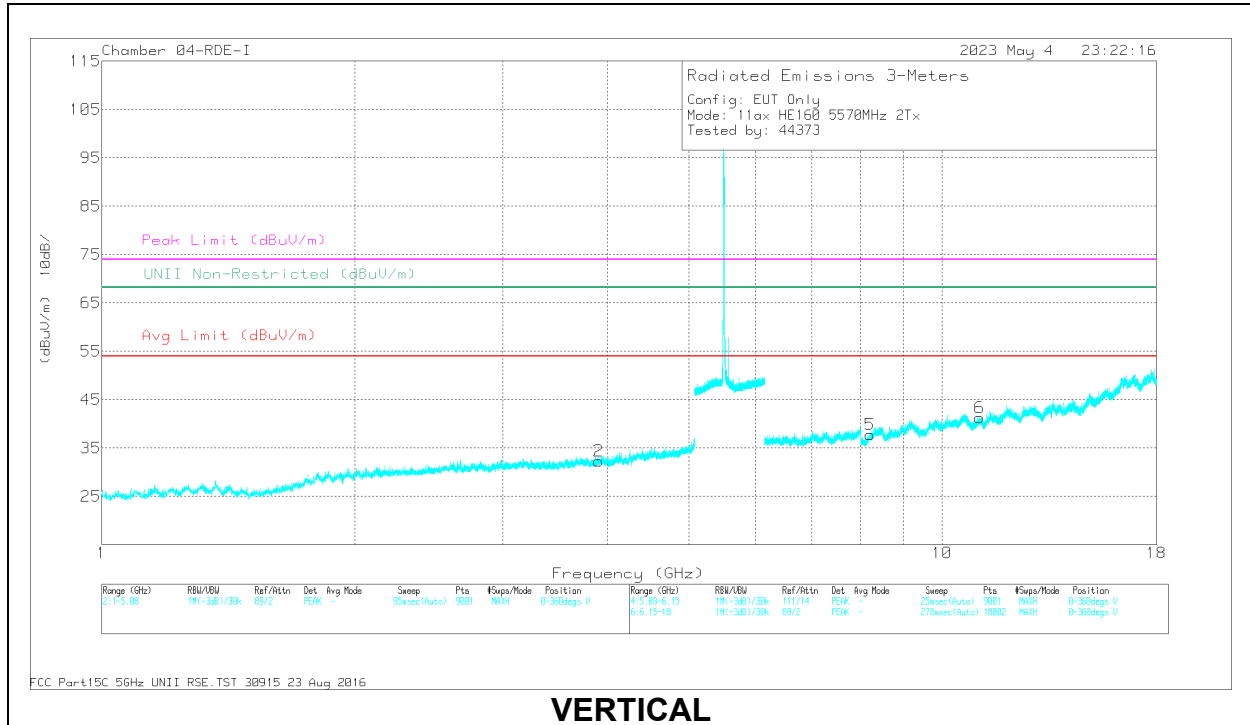
Pk - Peak detector
RMS - RMS detection

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

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Chl/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	* 11.088422	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

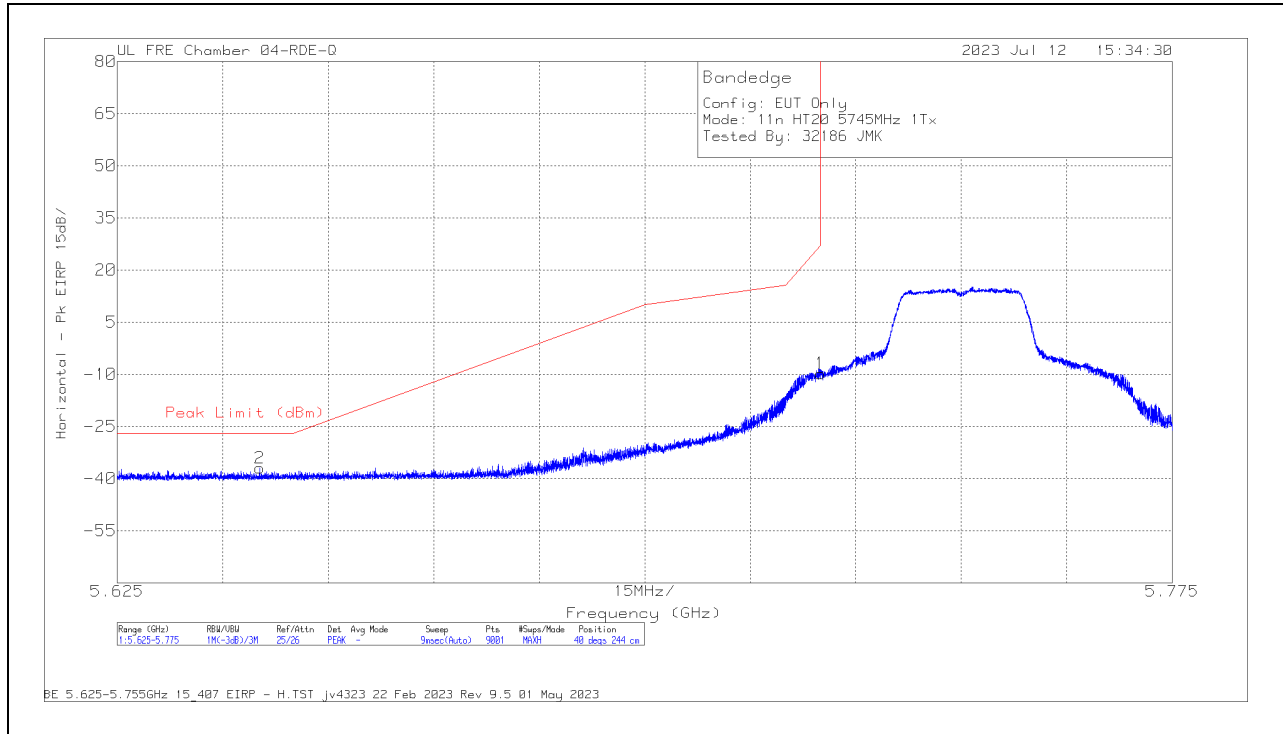
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

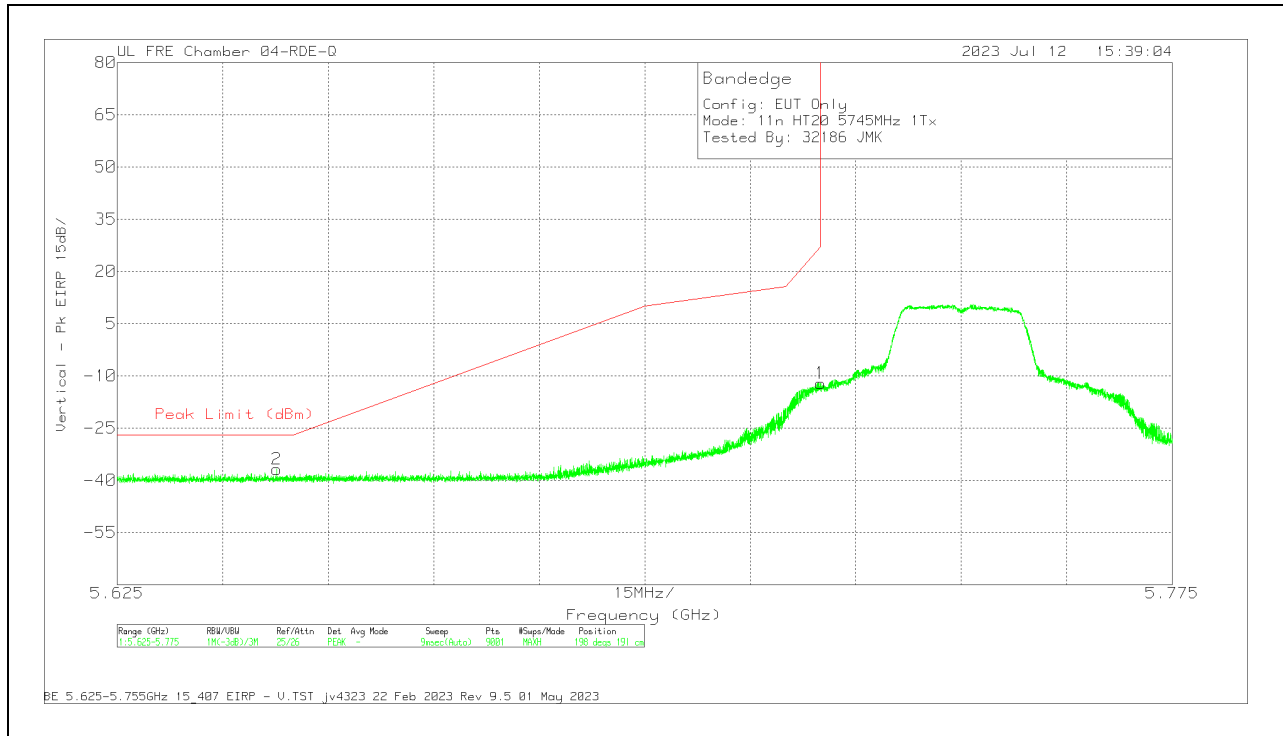


Trace Markers

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



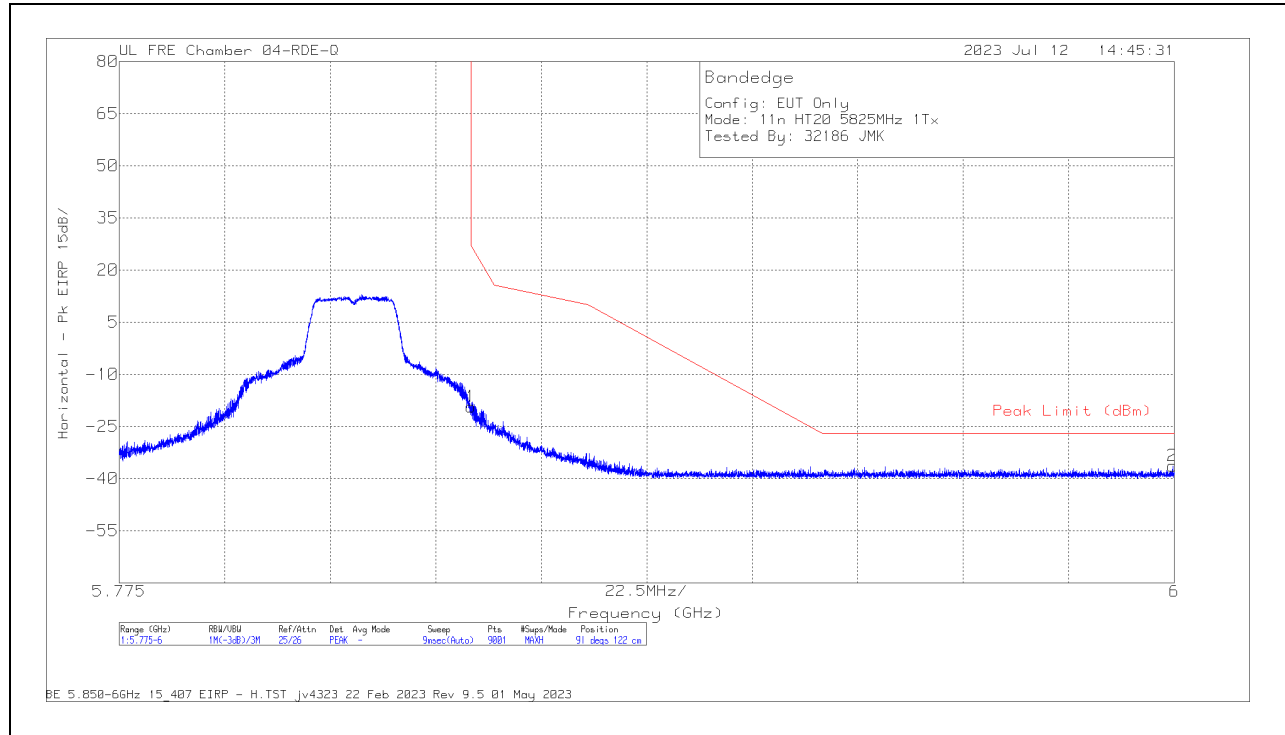
Trace Markers

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

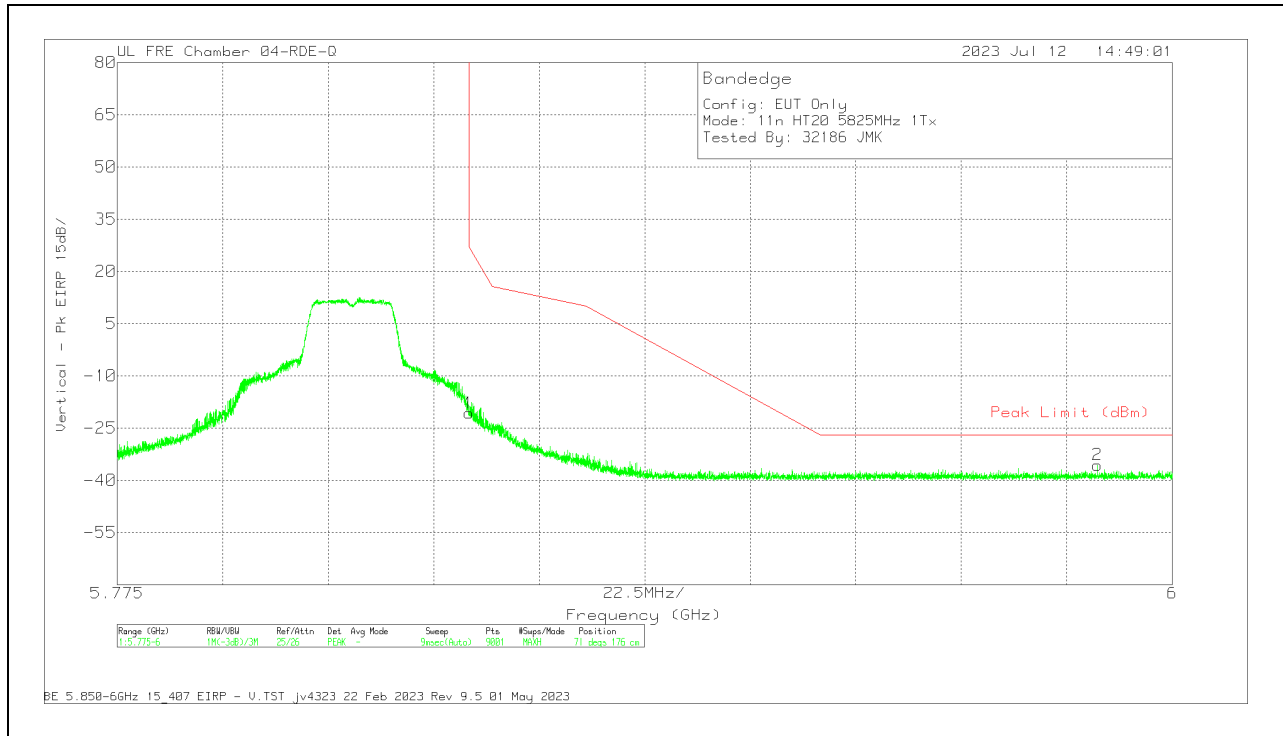


Trace Markers

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

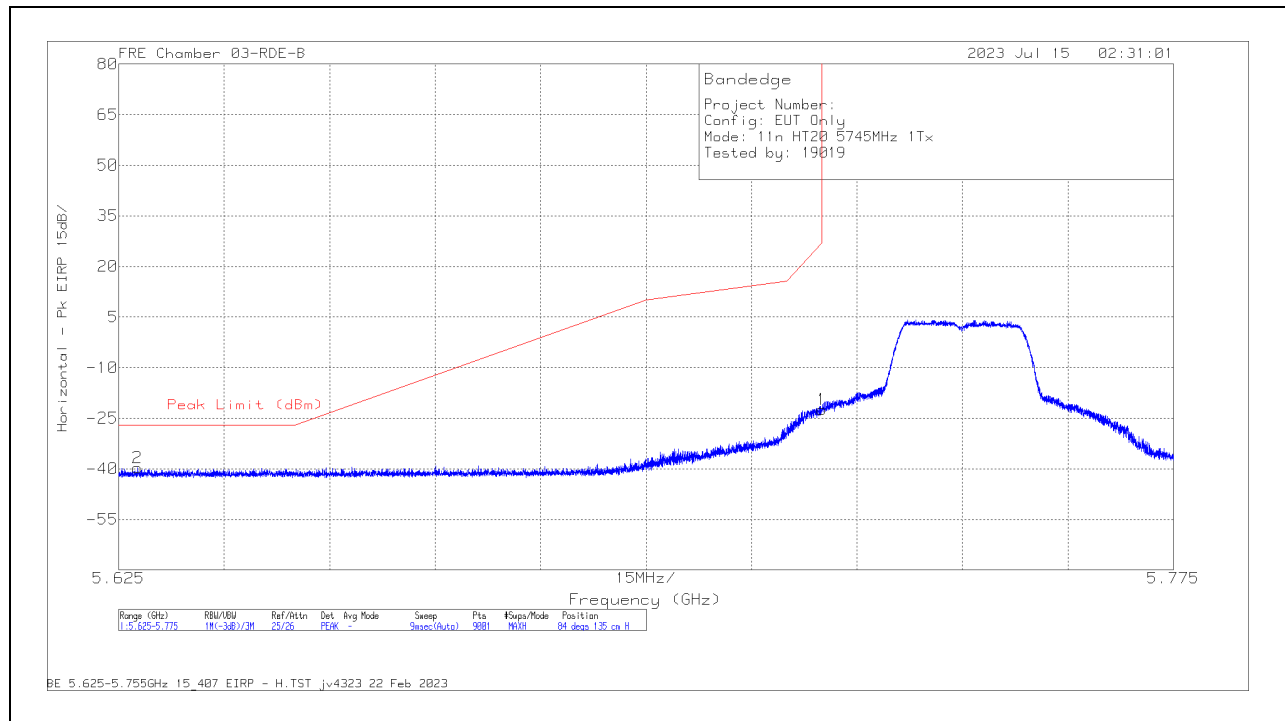
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84796 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.57	Pk	35.1	11.8	0	-36.04	-20.71	27	-47.71	71	176	V
2	5.984	-47.02	Pk	35.3	11.8	0	-35.69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

Pk - Peak detector

1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

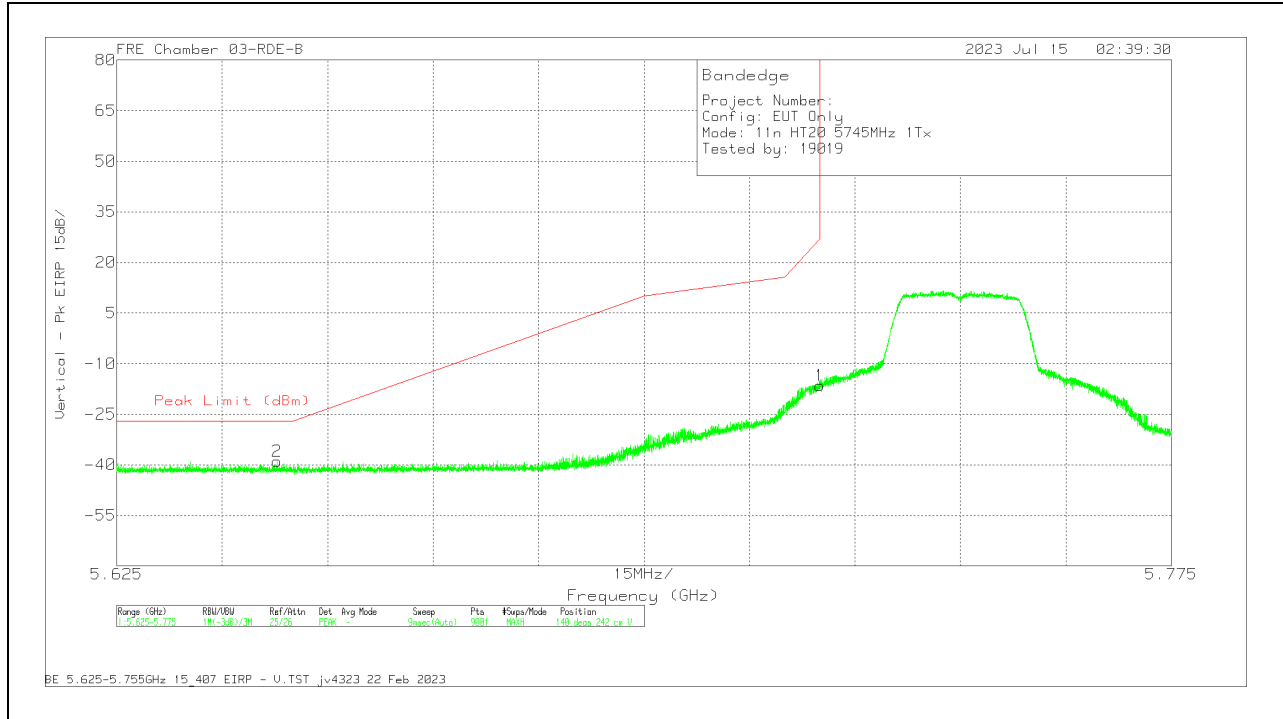


Trace Markers

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 (Degs)	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



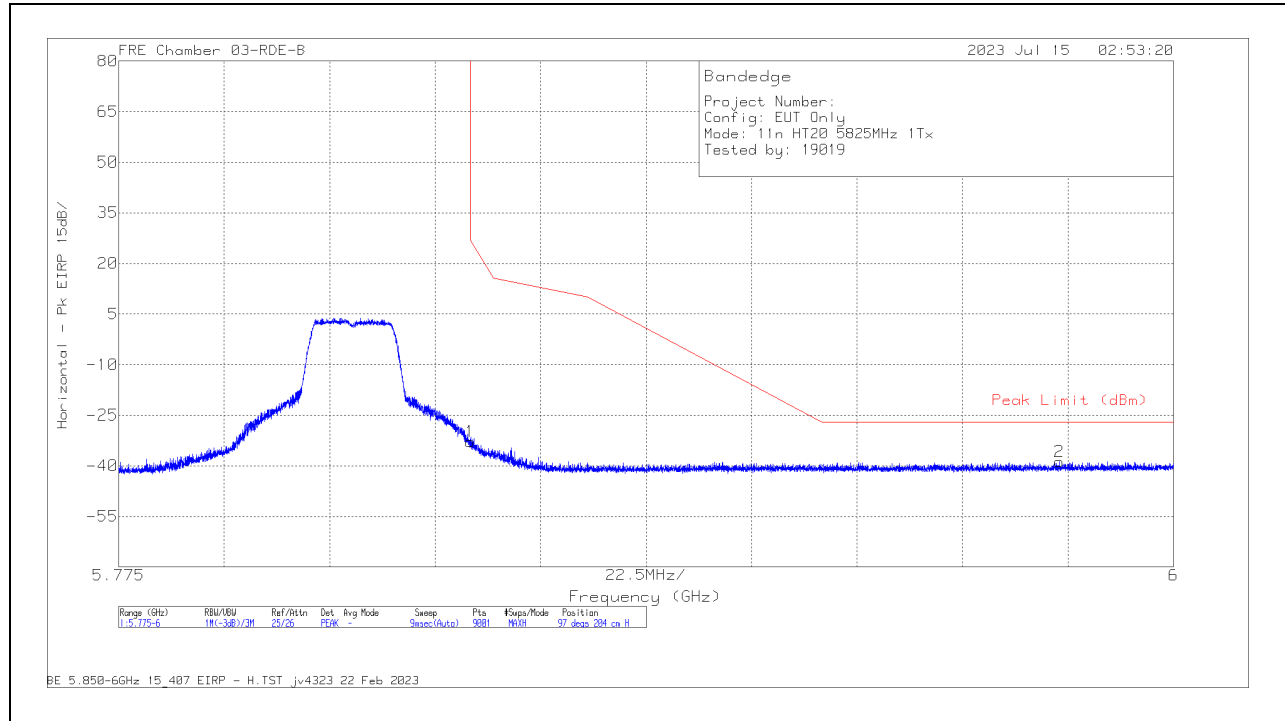
Trace Markers

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

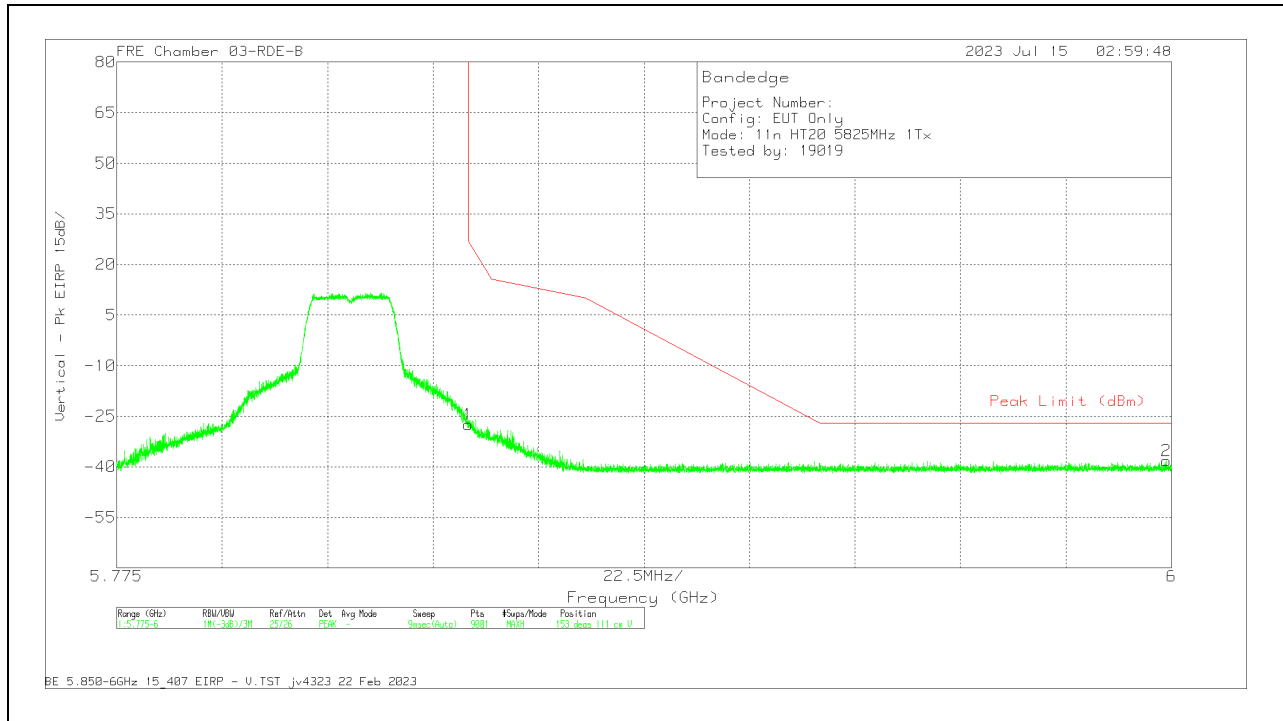


Trace Markers

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

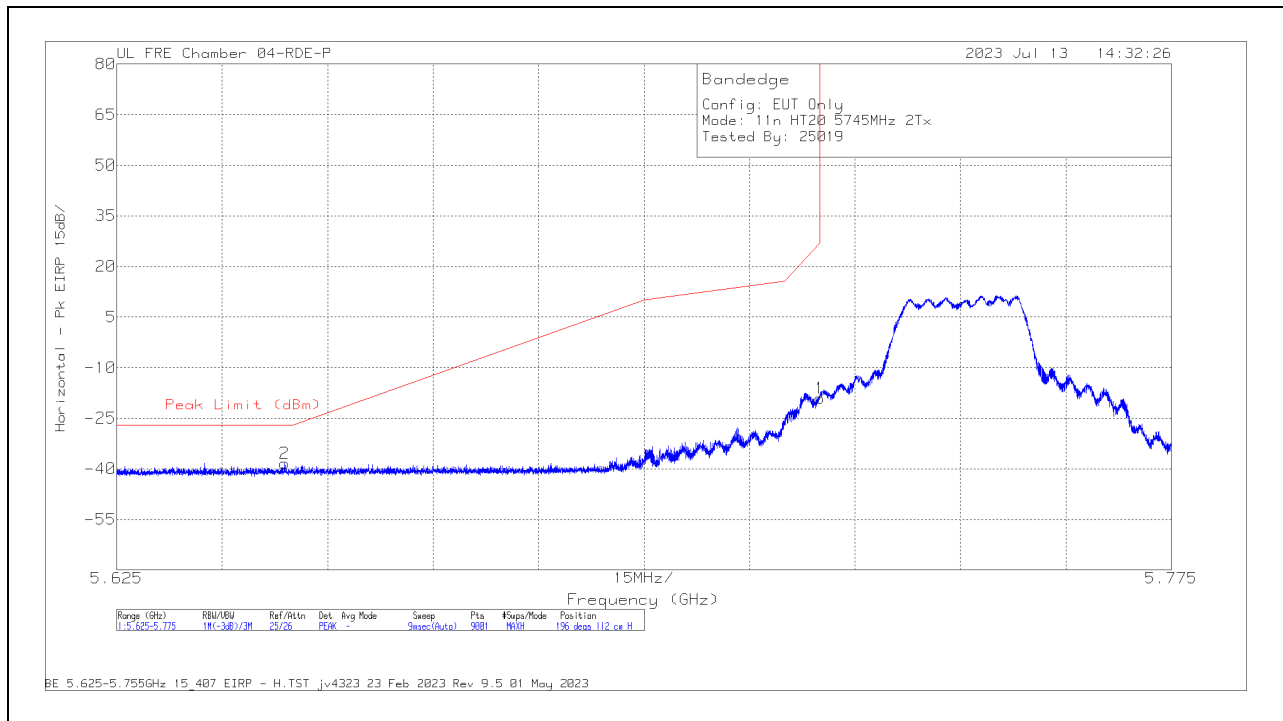
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.47	Pk	34.7	11.8	0	-38.5	-27.47	27	-54.47	153	111	V
2	5.99895	-46.89	Pk	35	11.8	0	-38.1	-38.19	-27	-11.19	153	111	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

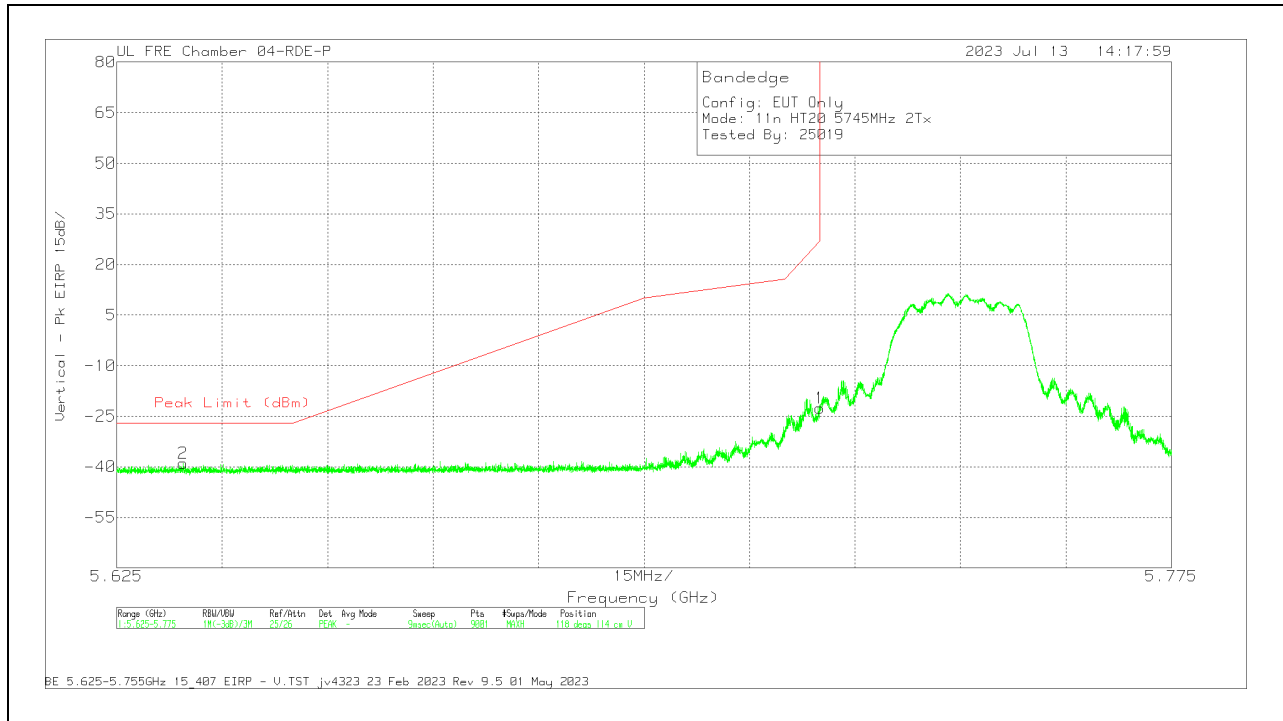


Trace Markers

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



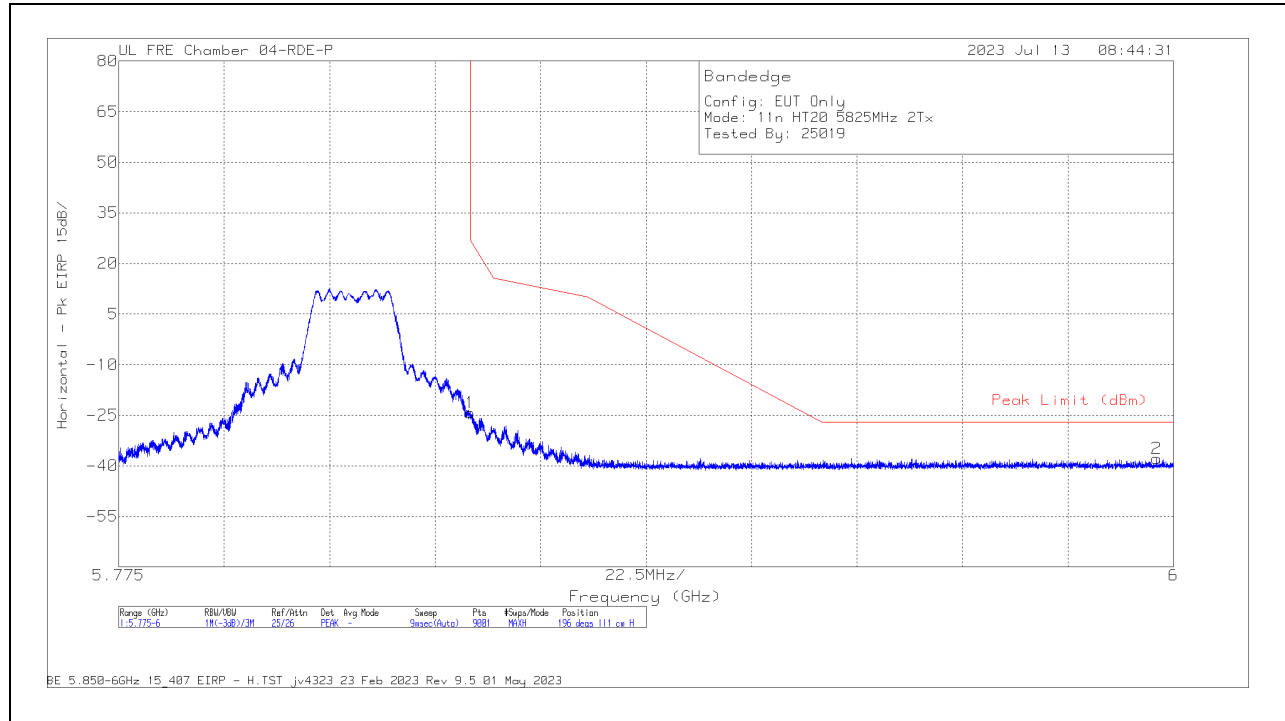
Trace Markers

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

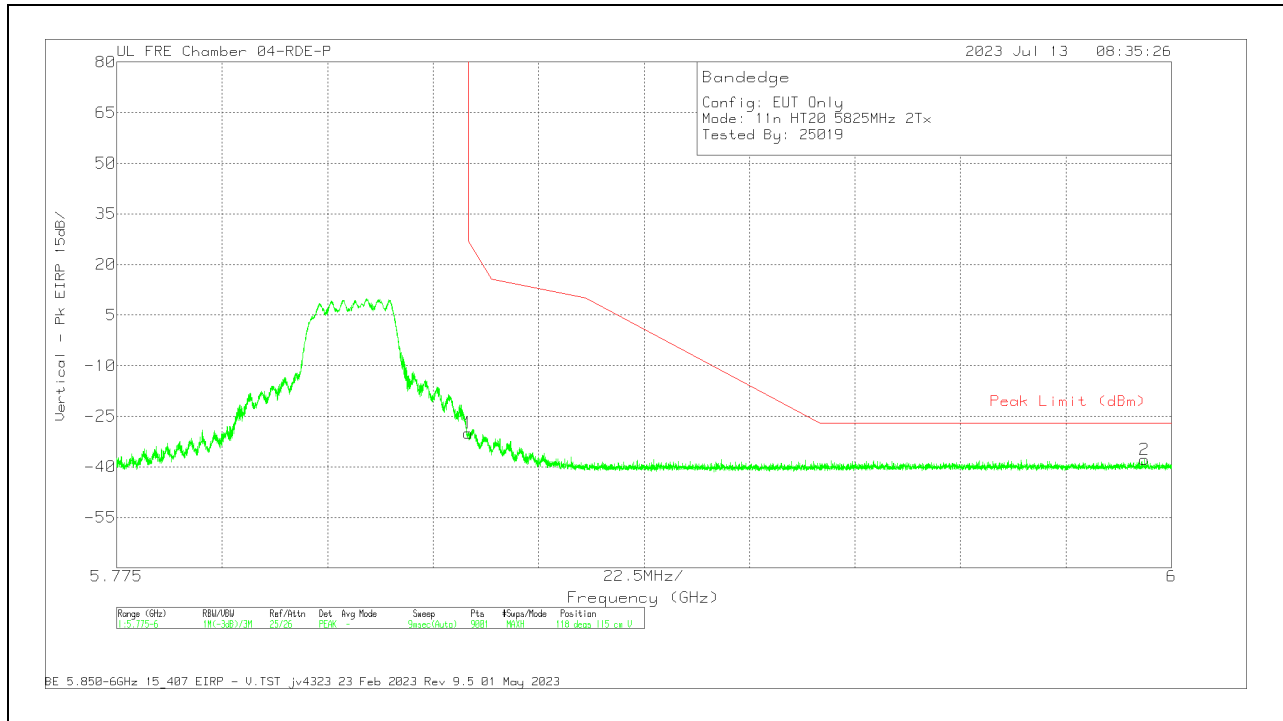


Trace Markers

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



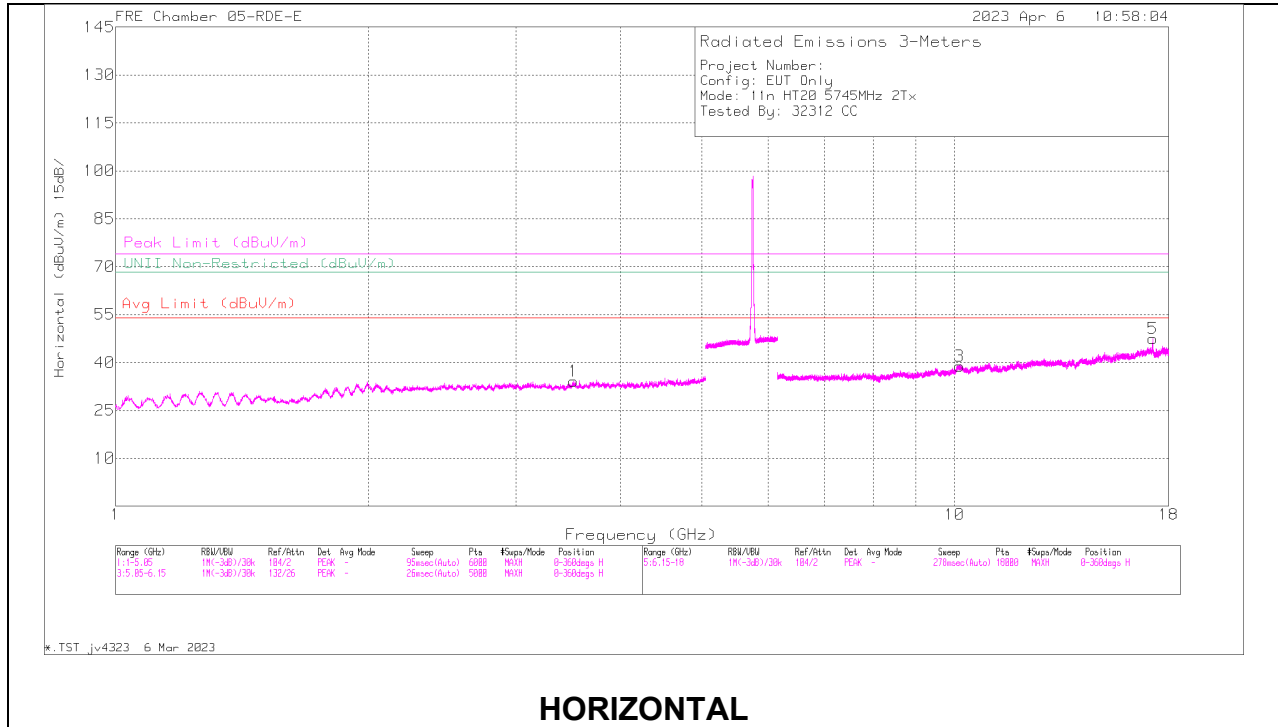
Trace Markers

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

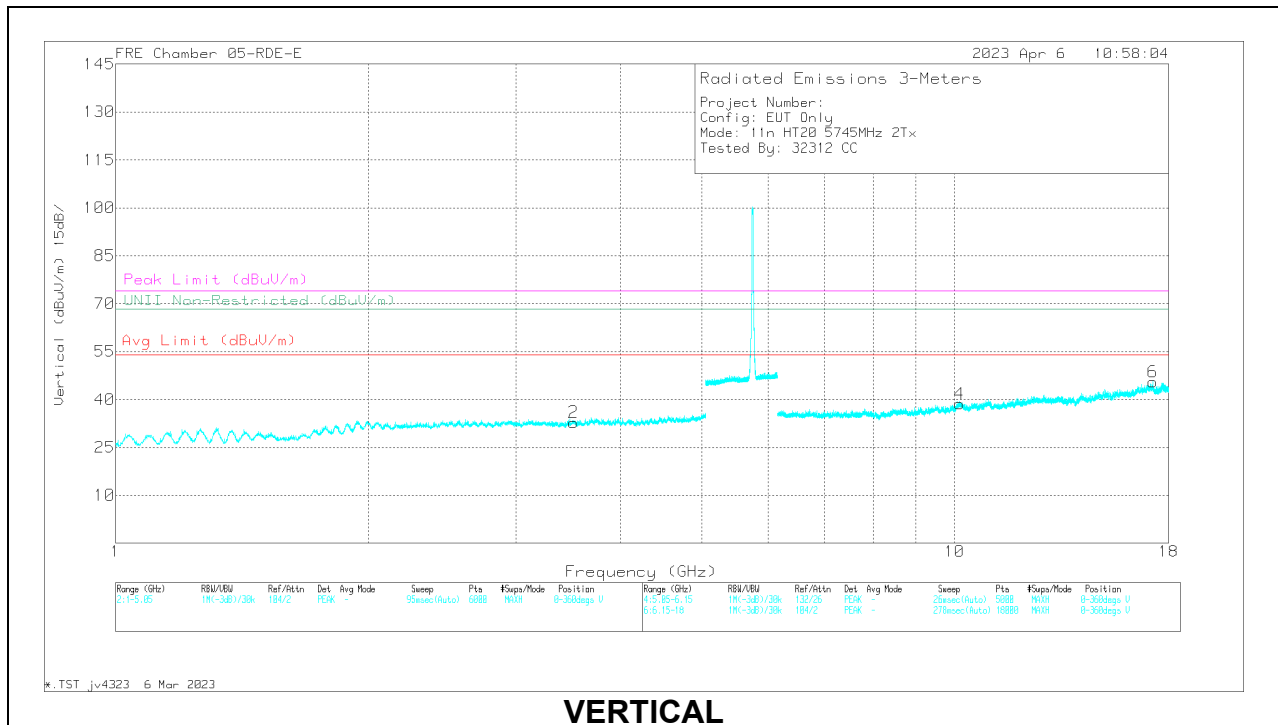
Pk - Peak detector

1.1.56. 5.8GHz, HT20 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



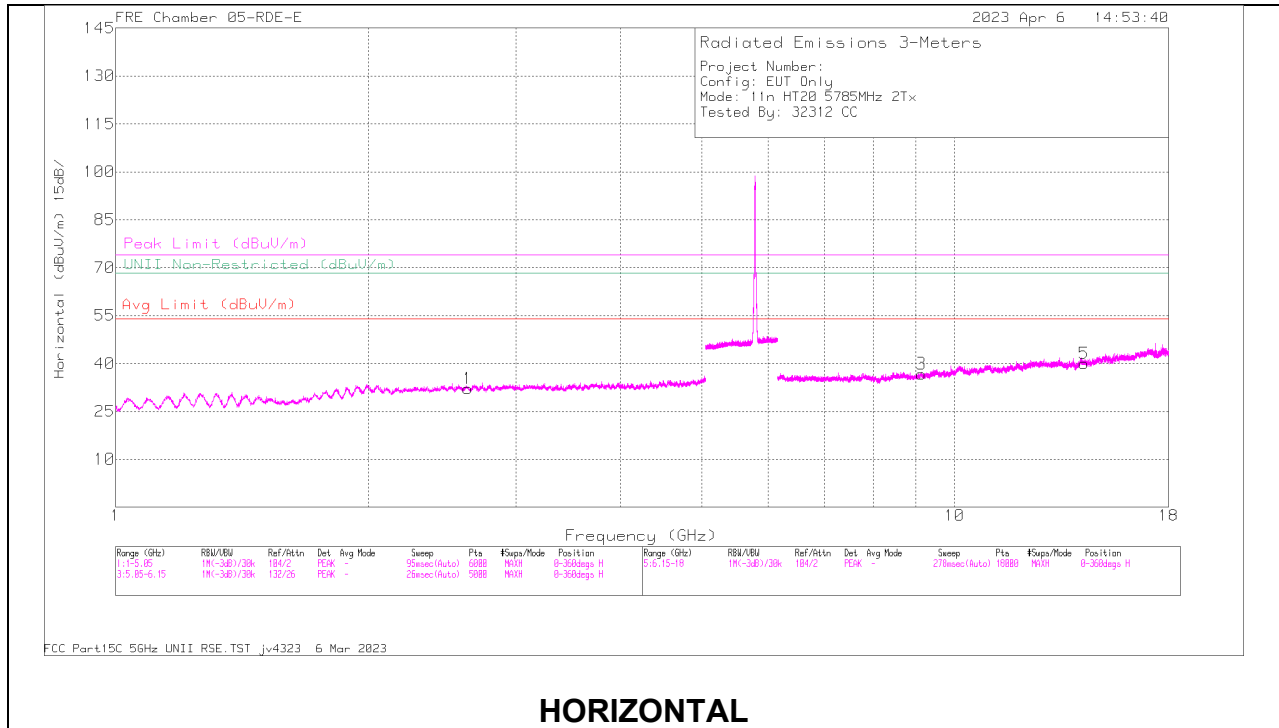
VERTICAL

RADIATED EMISSIONS

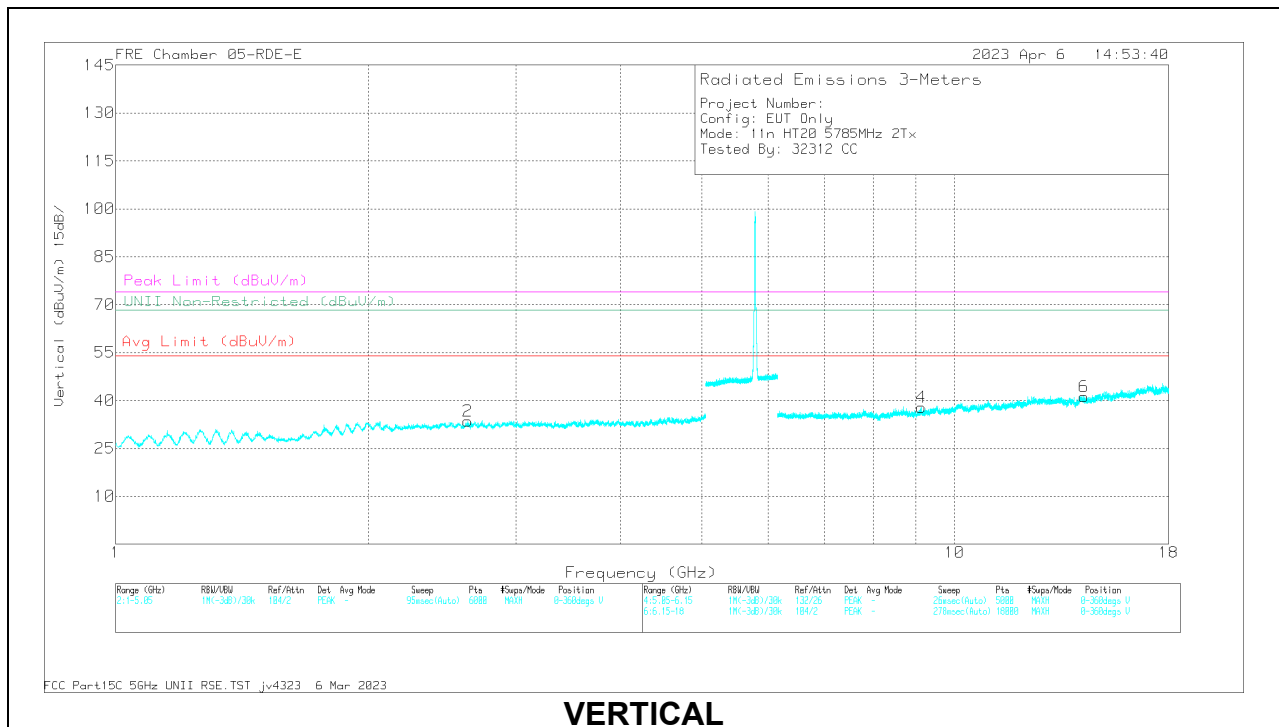
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	3.509823	57.61	PK-U	32.9	0	-47.15	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



HORIZONTAL



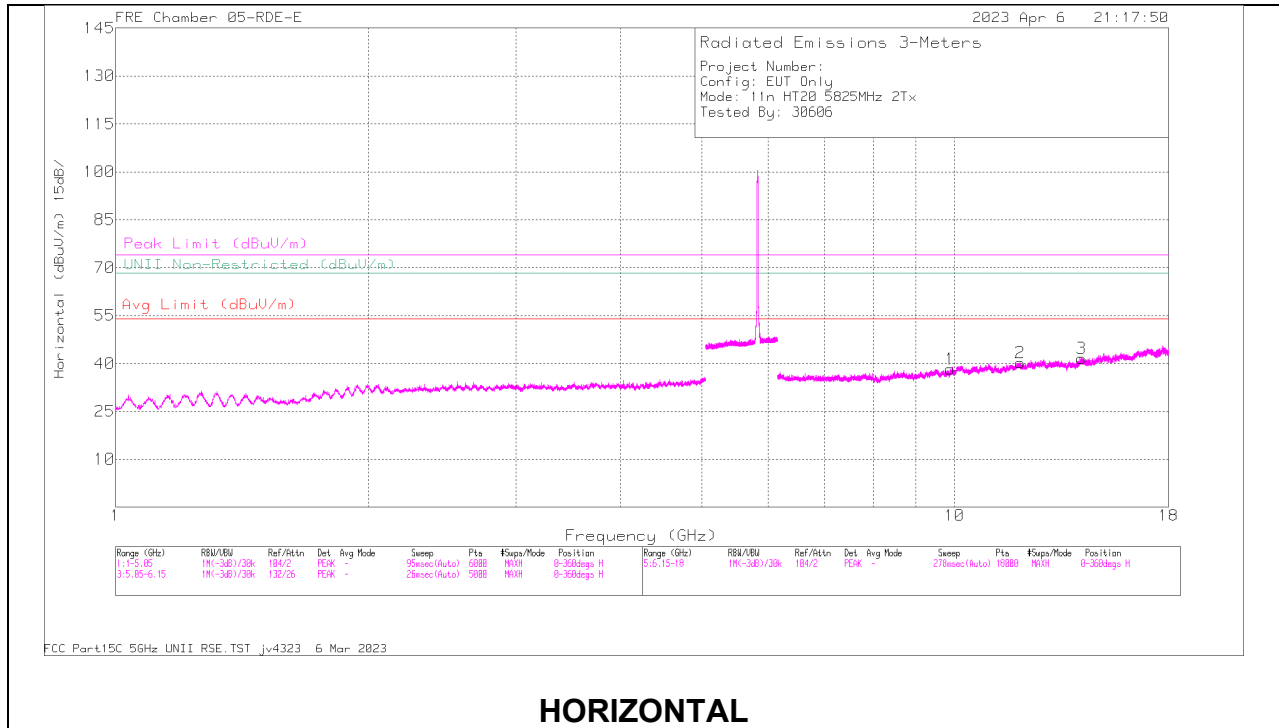
VERTICAL

RADIATED EMISSIONS

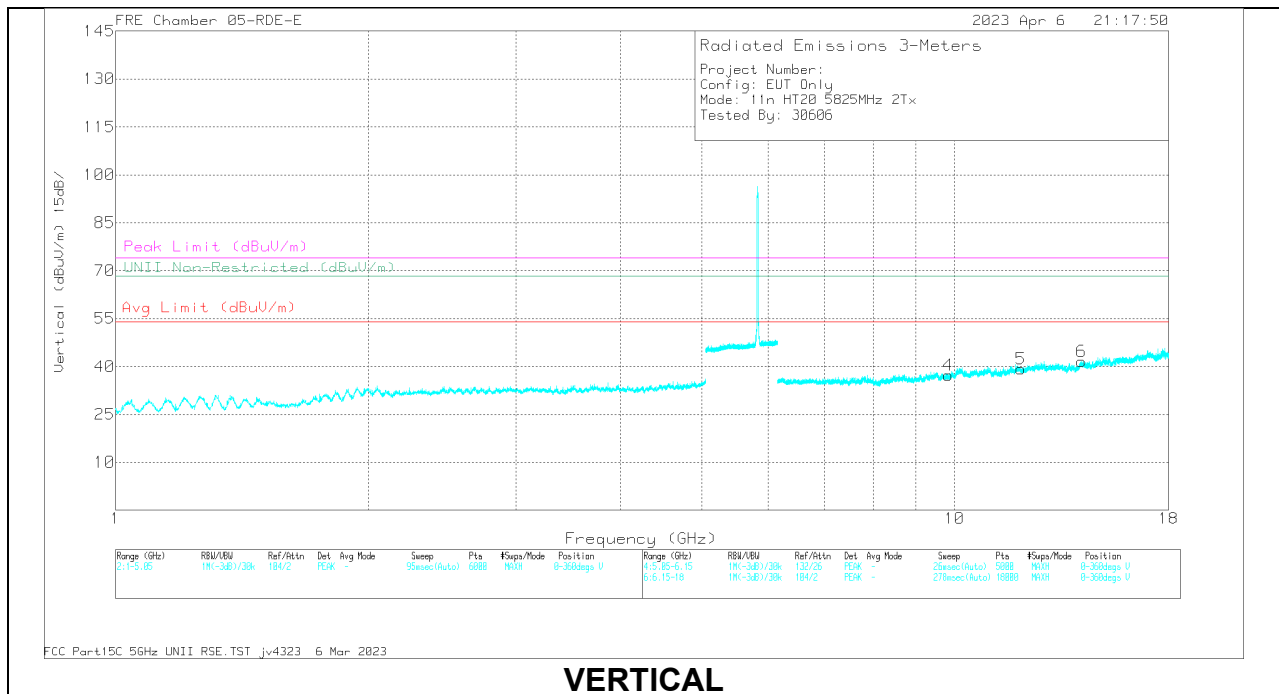
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.625411	60.74	PK-U	32.4	0	-49.7	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



HORIZONTAL



VERTICAL

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
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

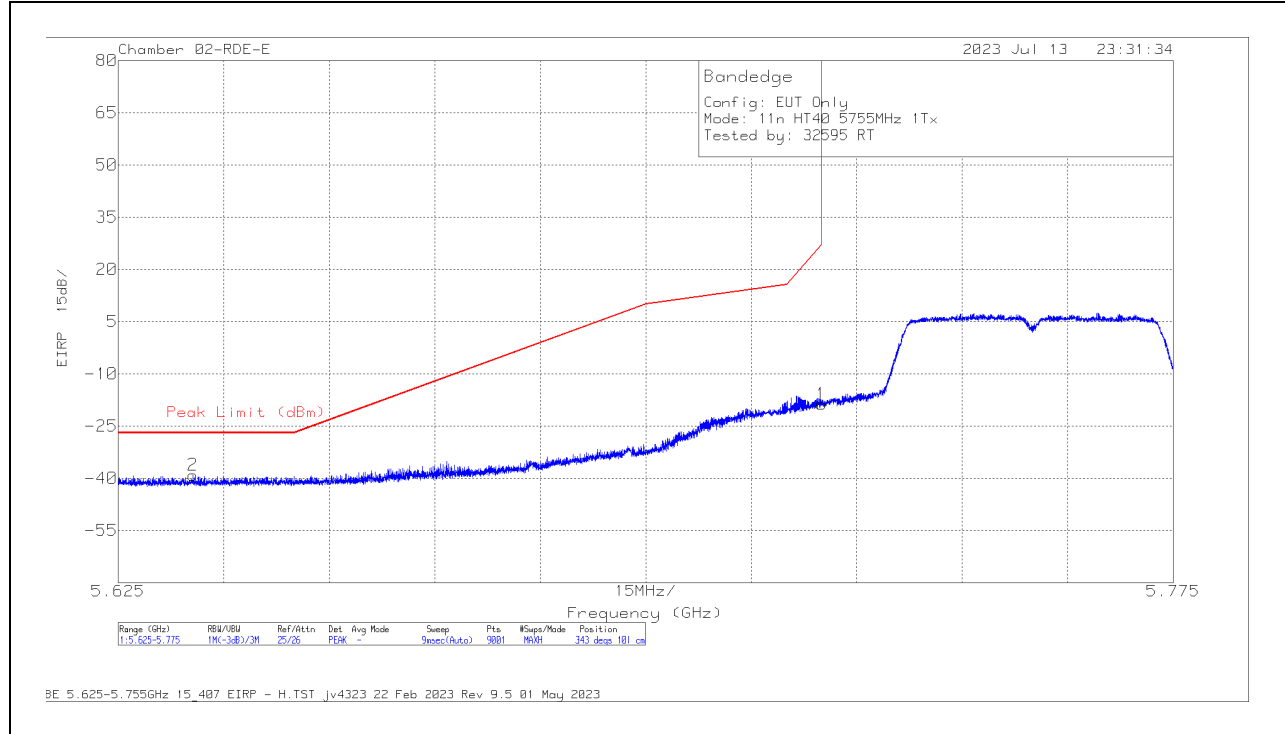
PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

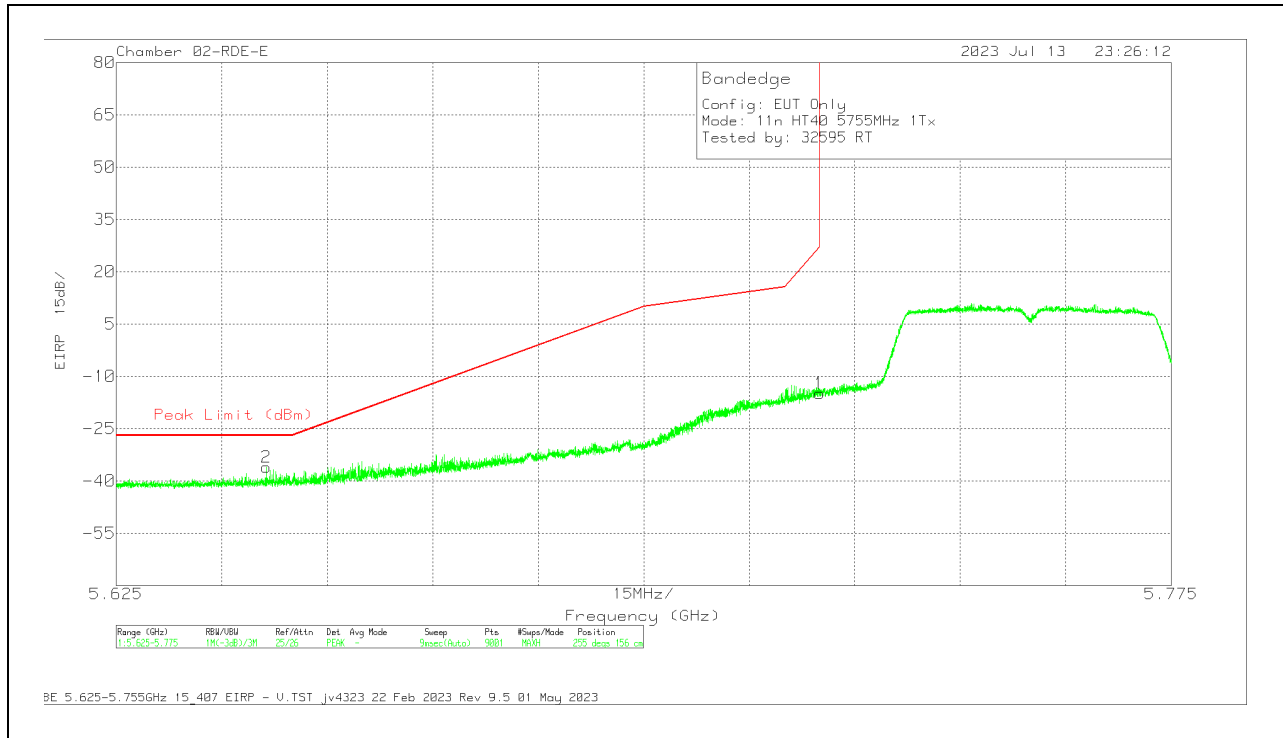


Trace Markers

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



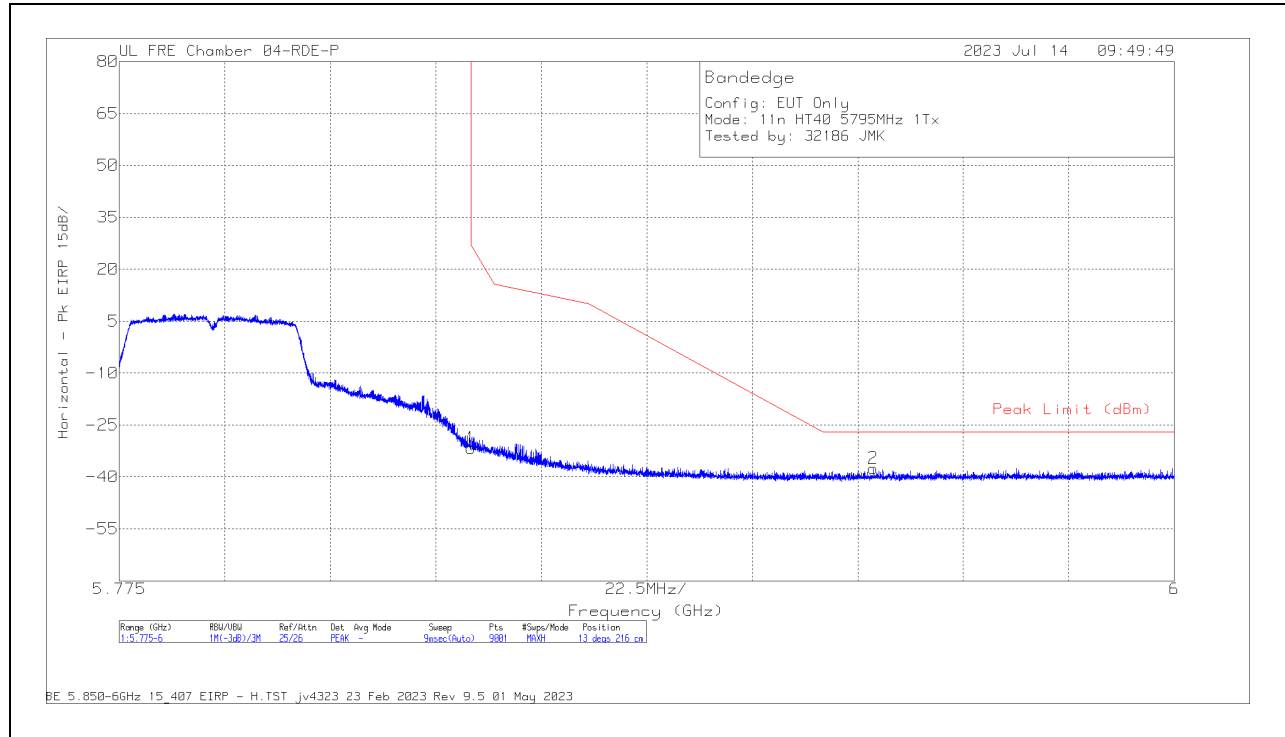
Trace Markers

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

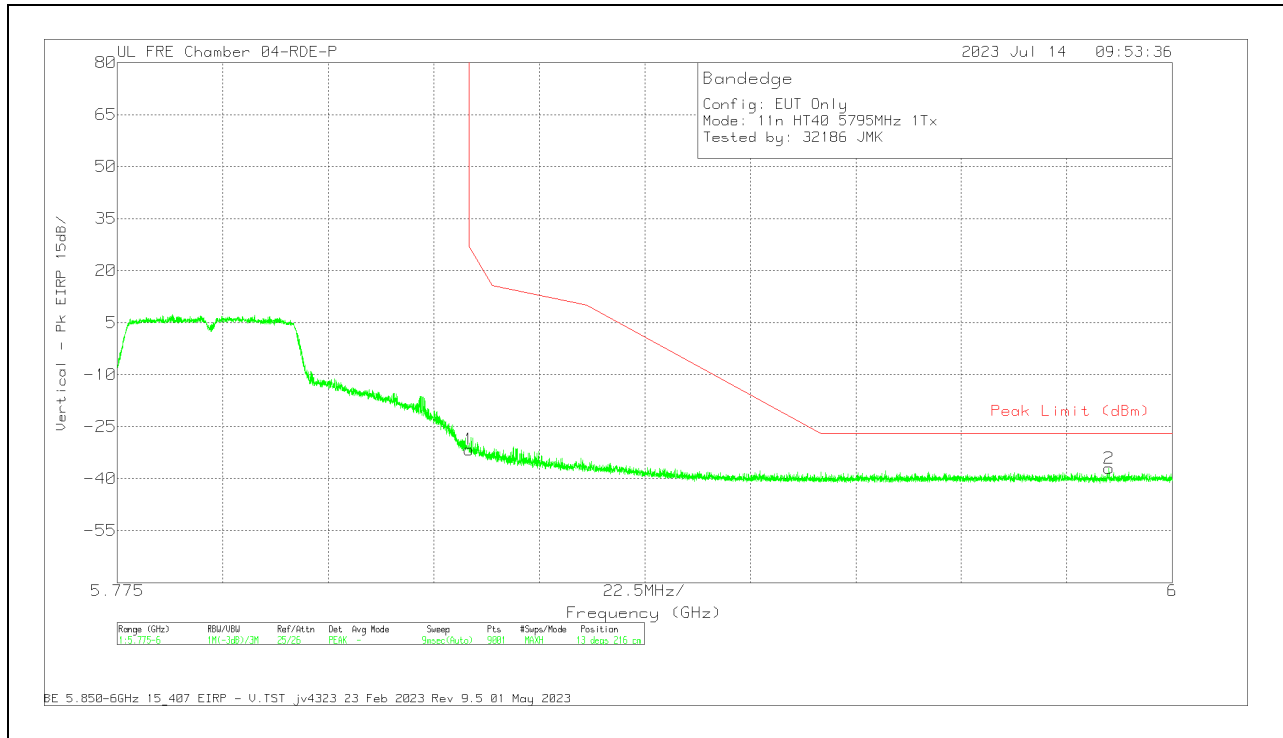


Trace Markers

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

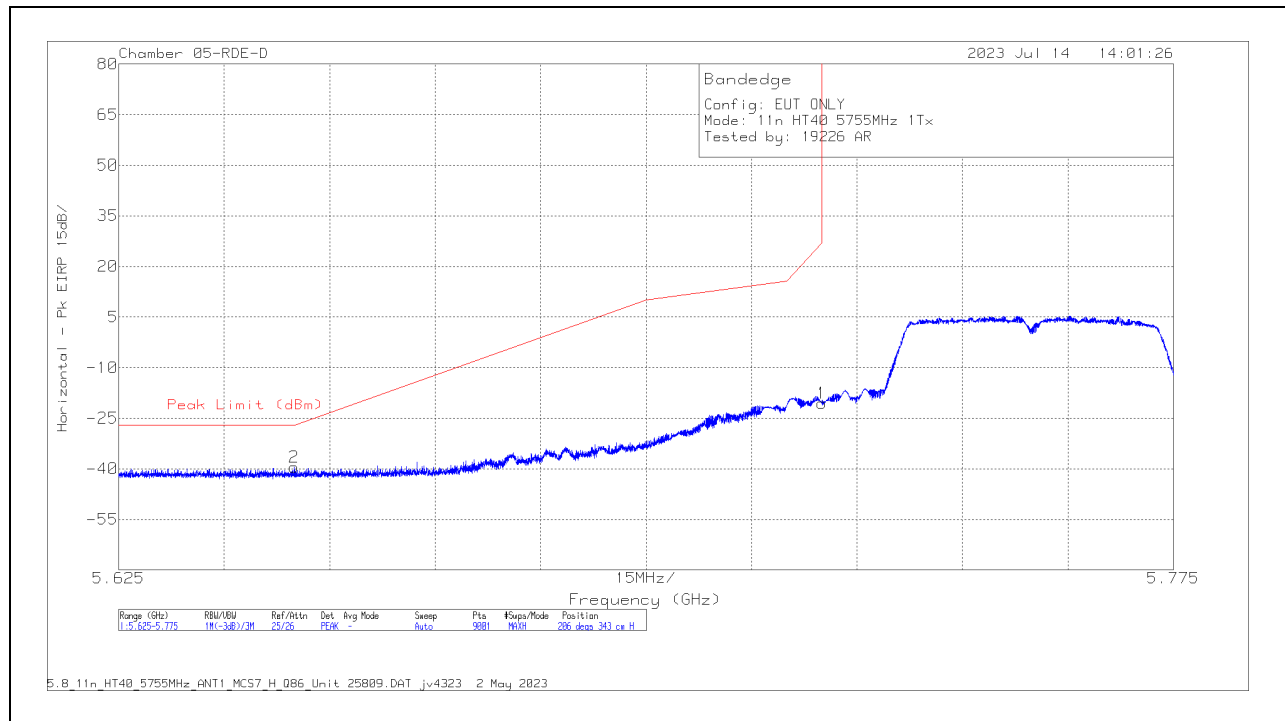
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Dege)	Height (cm)	Polarity
1	5.85	-41.53	Pk	34.7	11.8	0	-36.6	-31.63	27	-58.63	13	216	V
2	5.9865	-47.73	Pk	35	11.8	0	-36.14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

Pk - Peak detector

1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

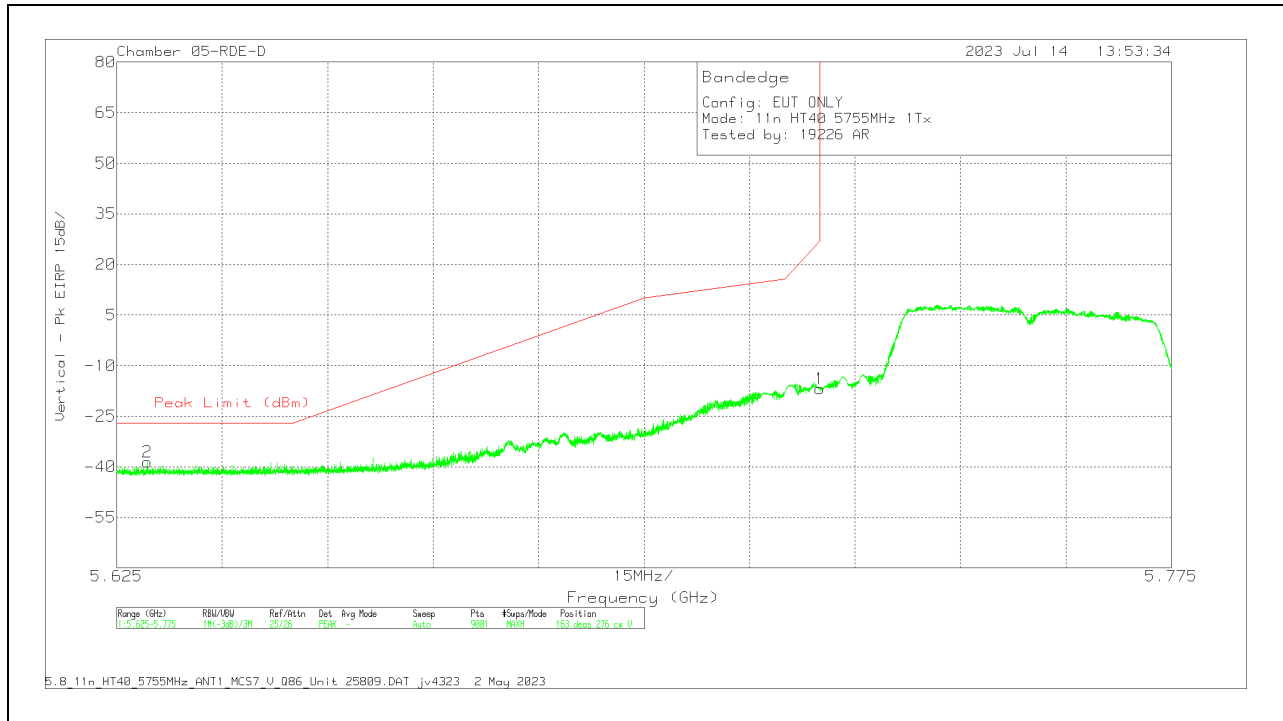


Trace Markers

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



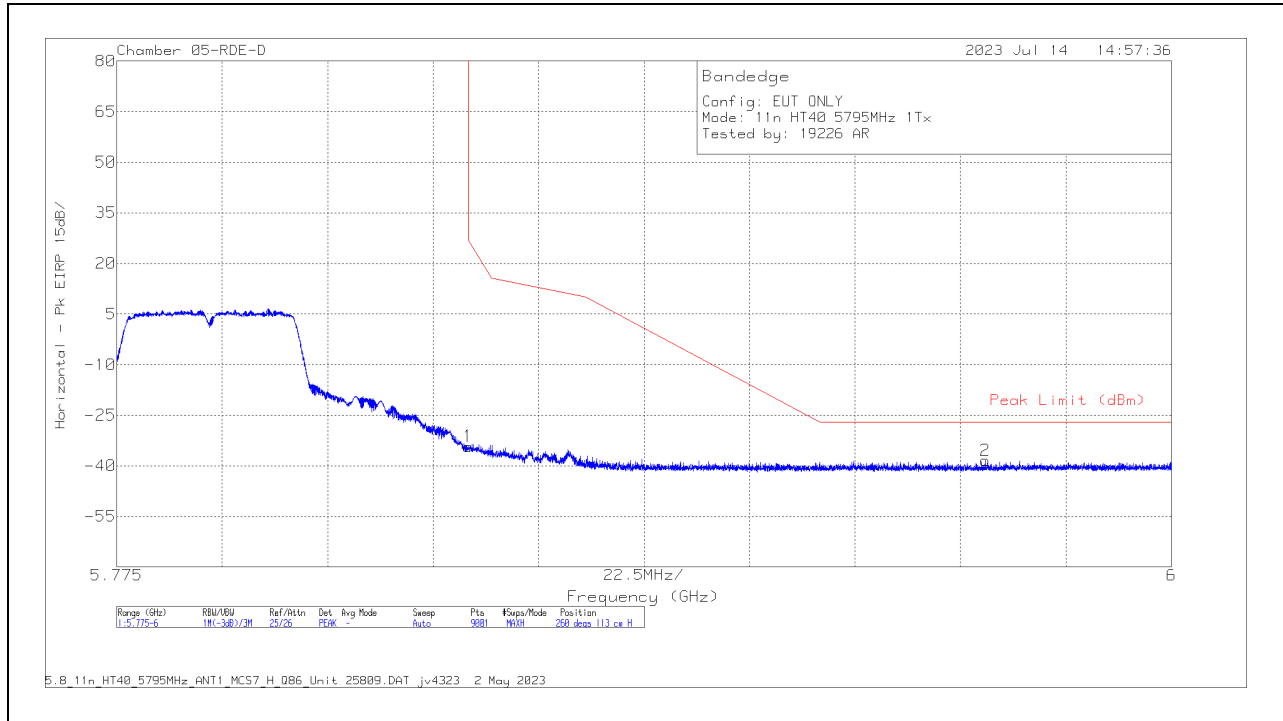
Trace Markers

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

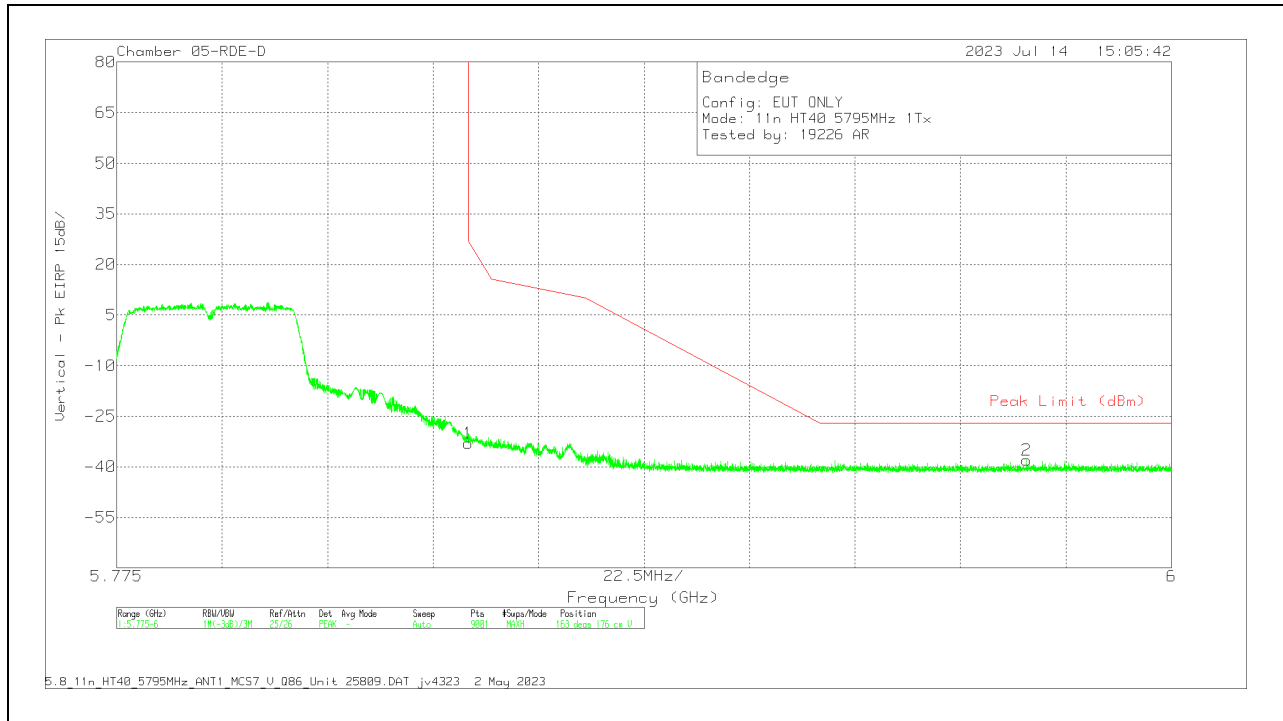


Trace Markers

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

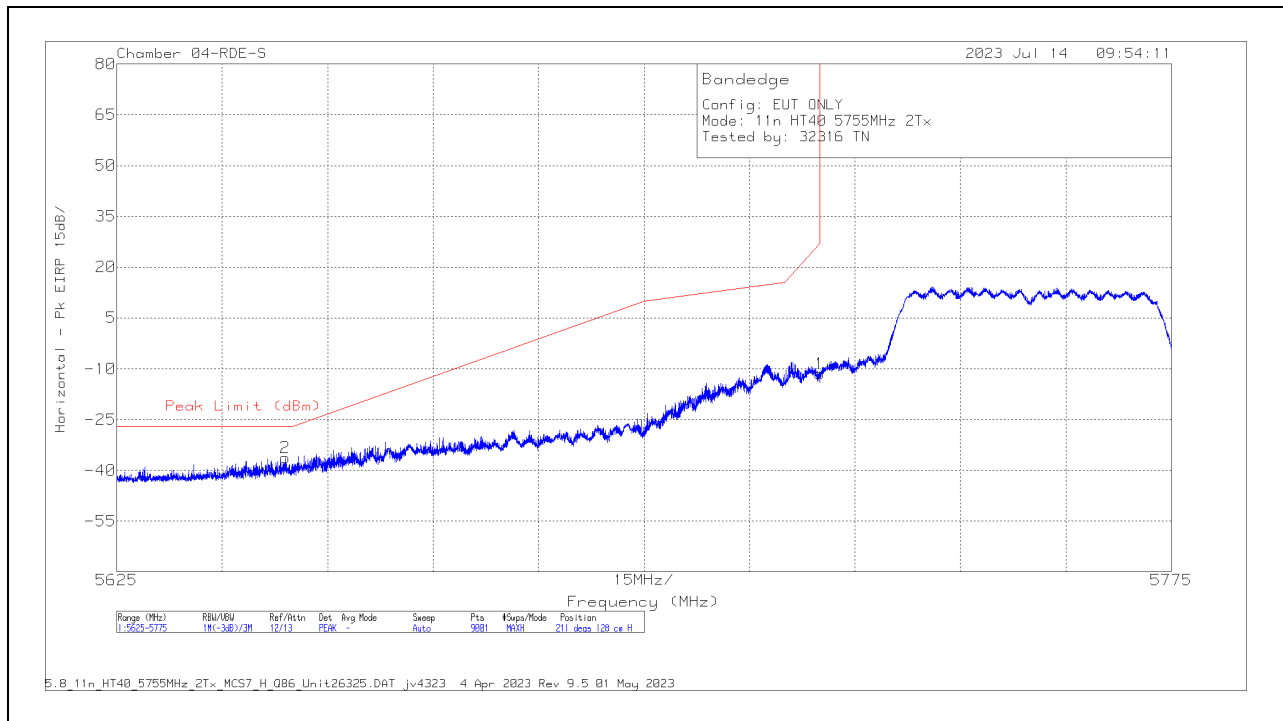
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226671 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.27	Pk	34.9	11.8	-37.21	-32.78	27	-59.78	163	176	V
2	5.969175	-47.83	Pk	35.2	11.8	-36.81	-37.64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

Pk - Peak detector

2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

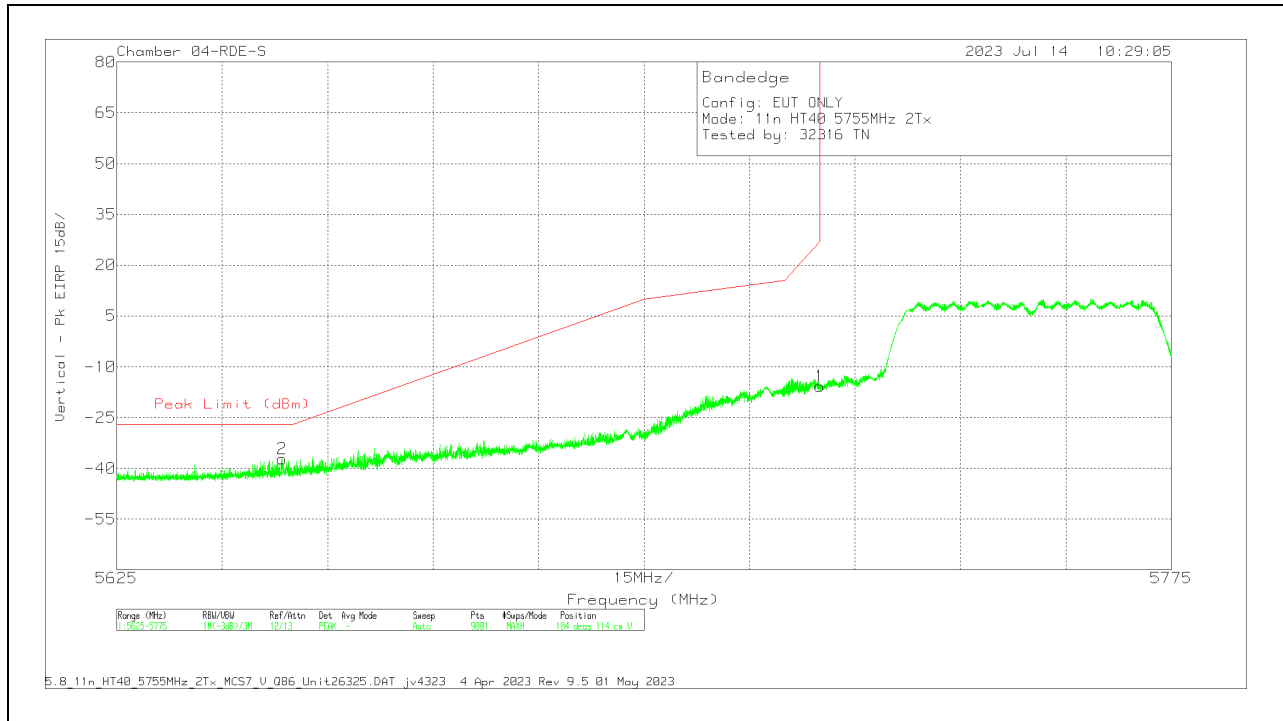


Trace Markers

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

VERTICAL RESULT



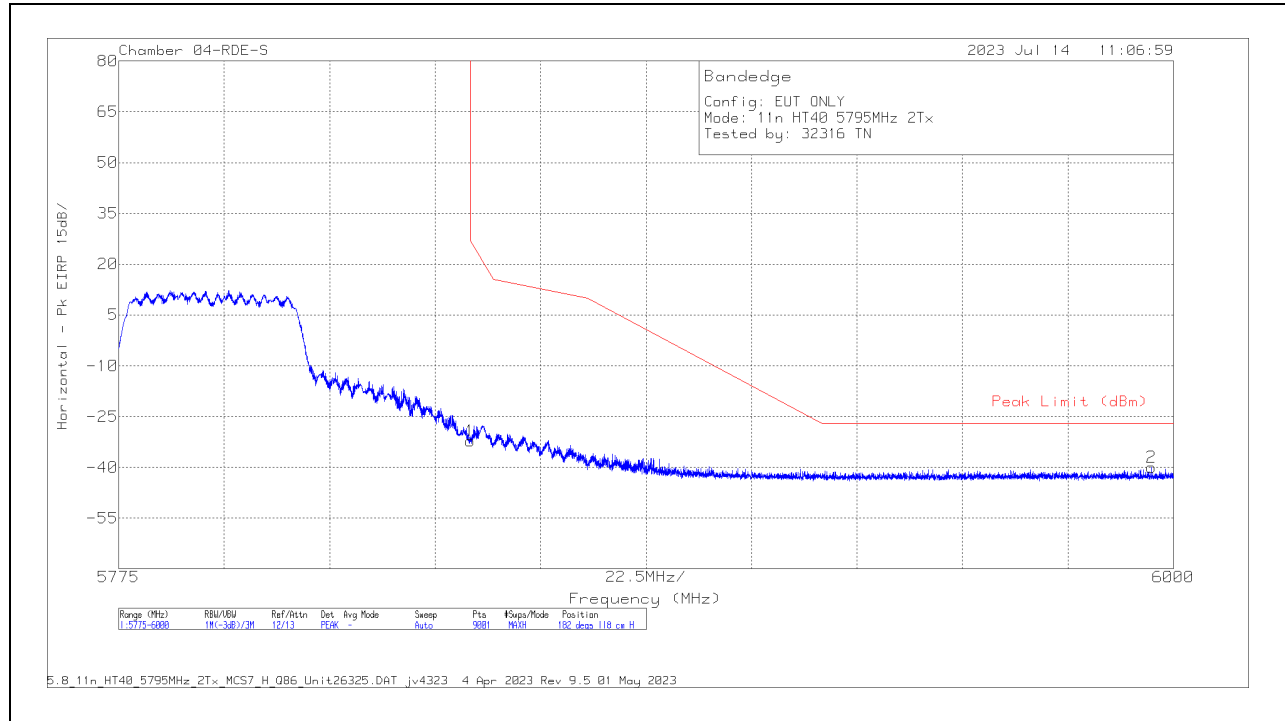
Trace Markers

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
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

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

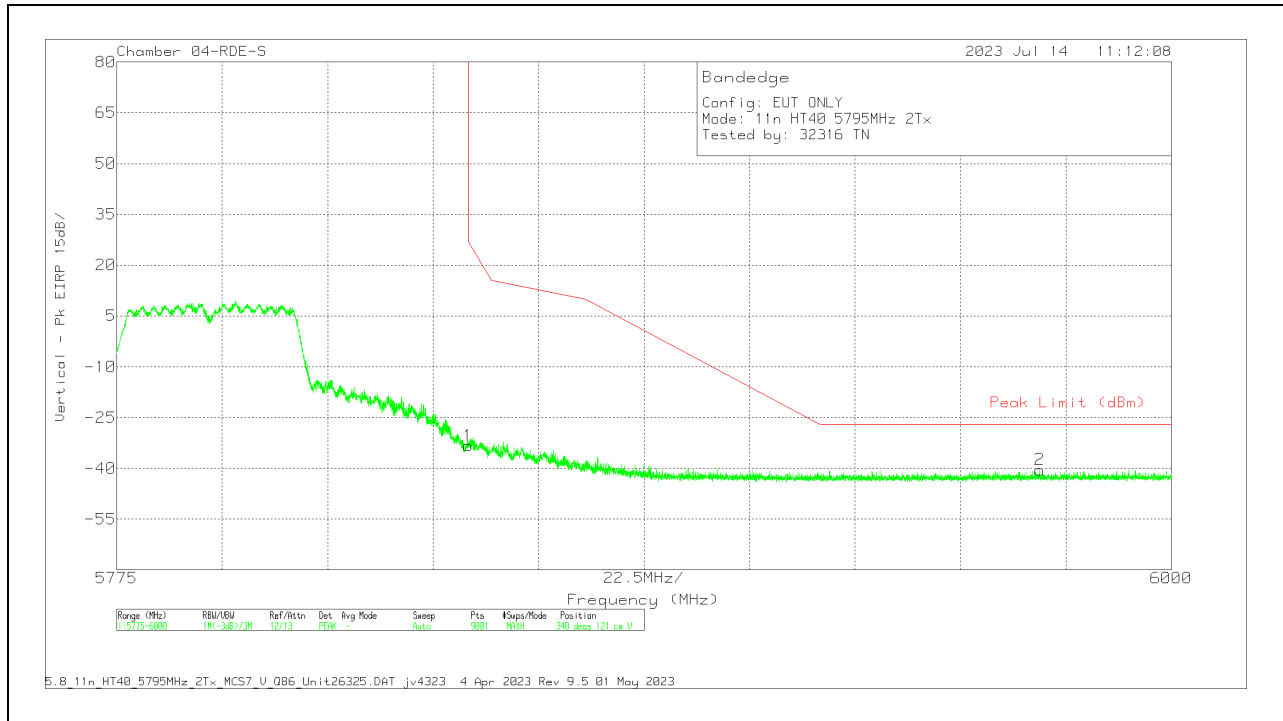


Trace Markers

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



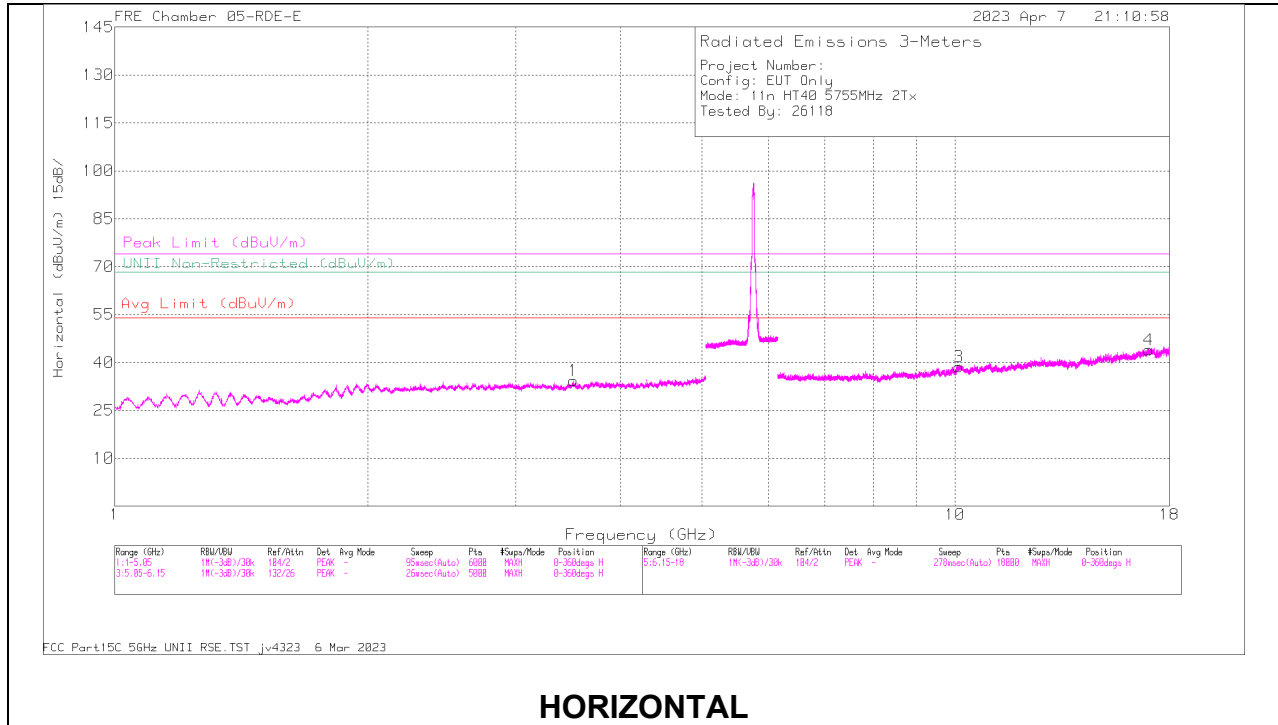
Trace Markers

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

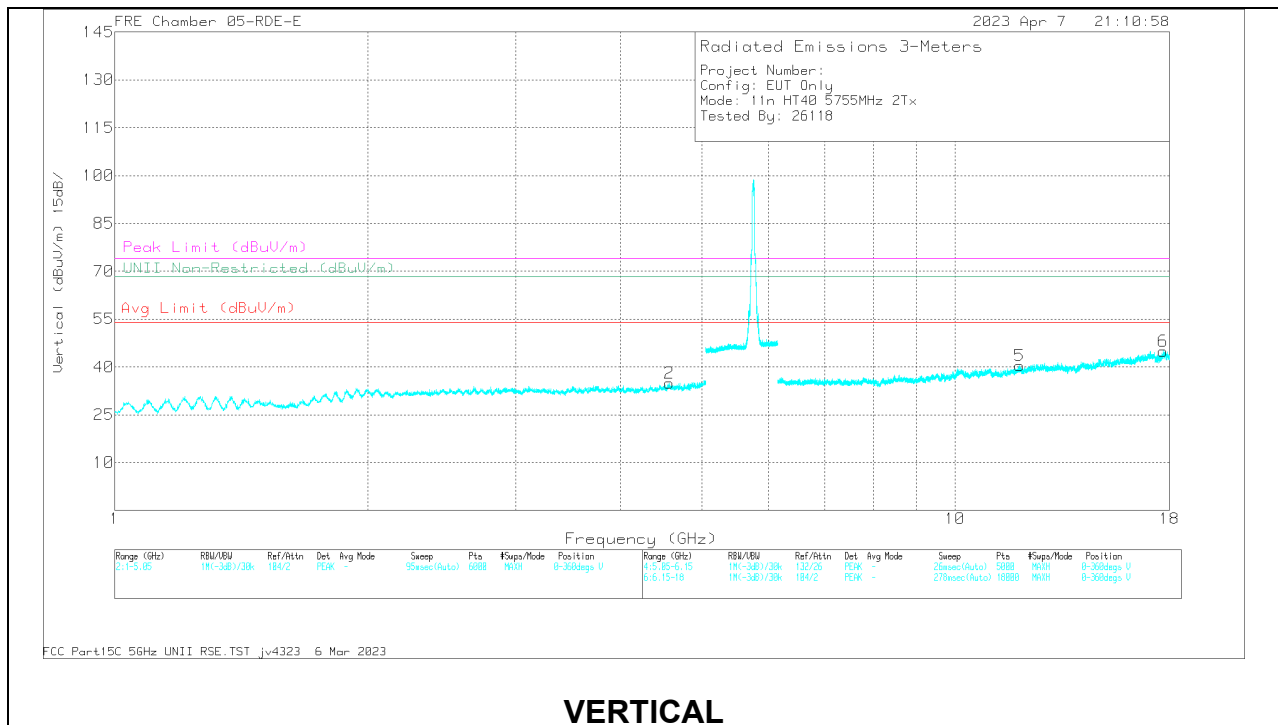
Pk - Peak detector

1.1.58. 5.8GHz, HT40 2TX HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



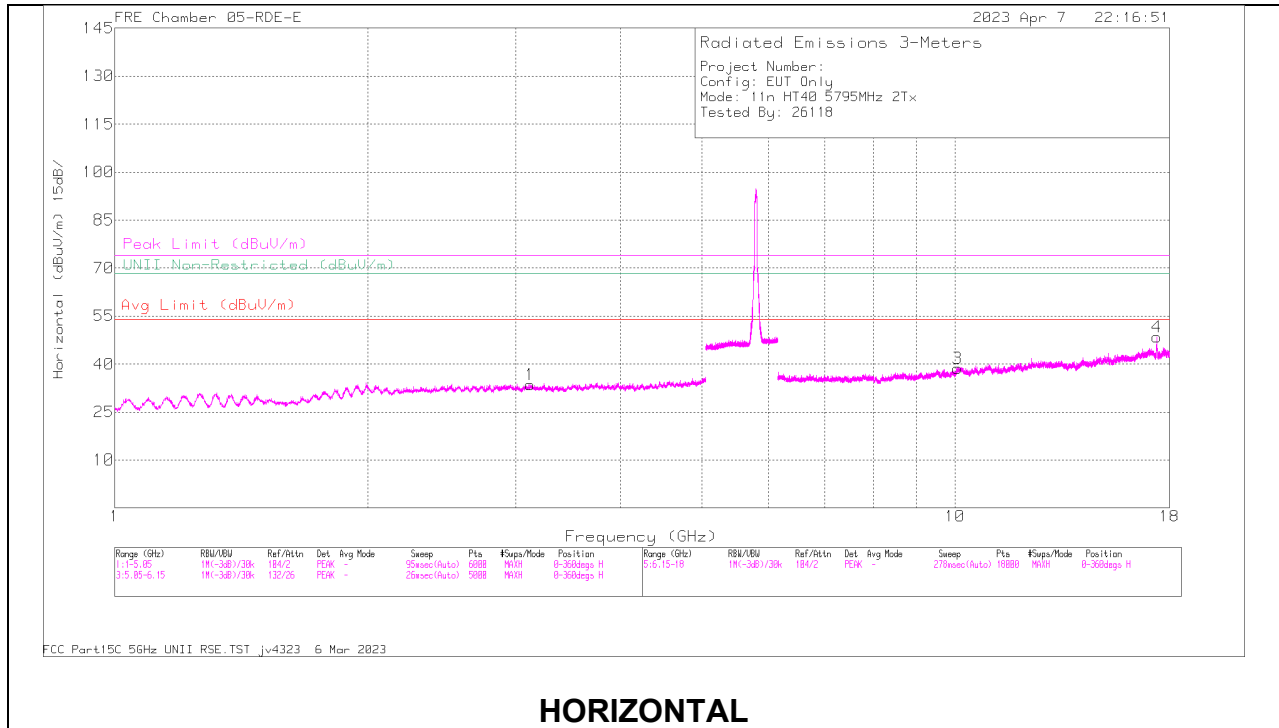
VERTICAL

RADIATED EMISSIONS

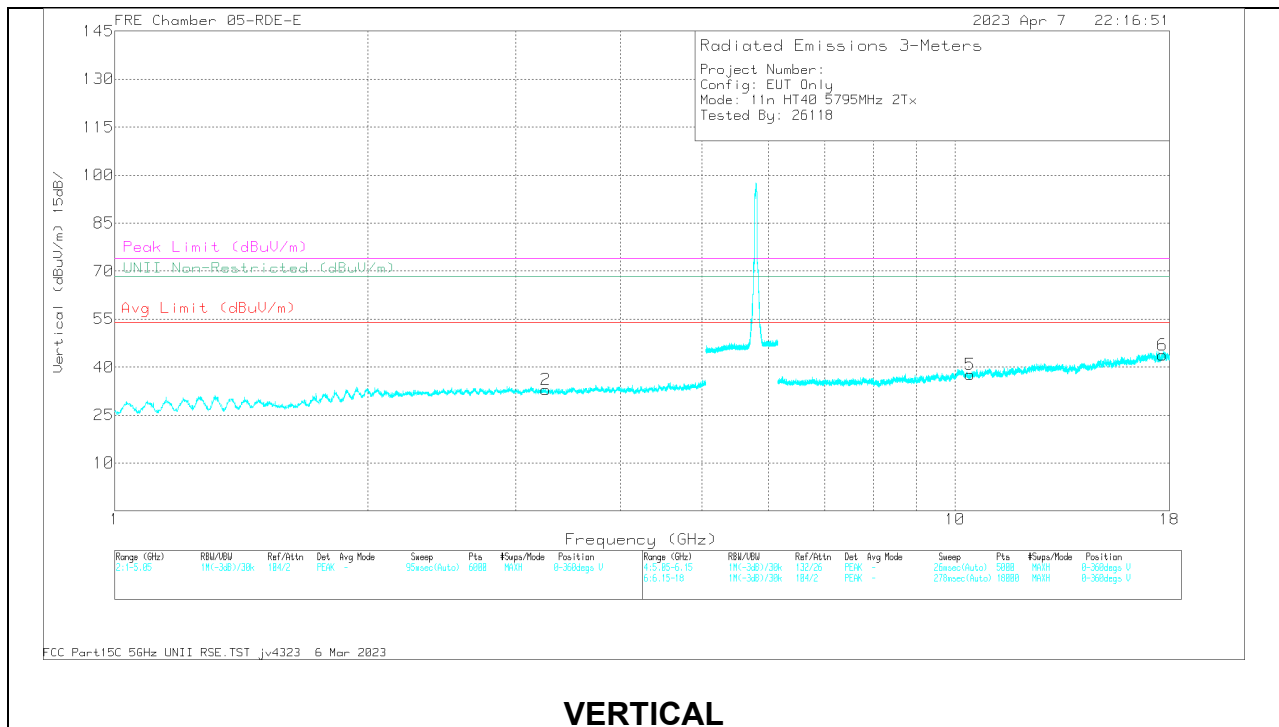
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.516244	57.65	PK-U	32.9	0	-47.02	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



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 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
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

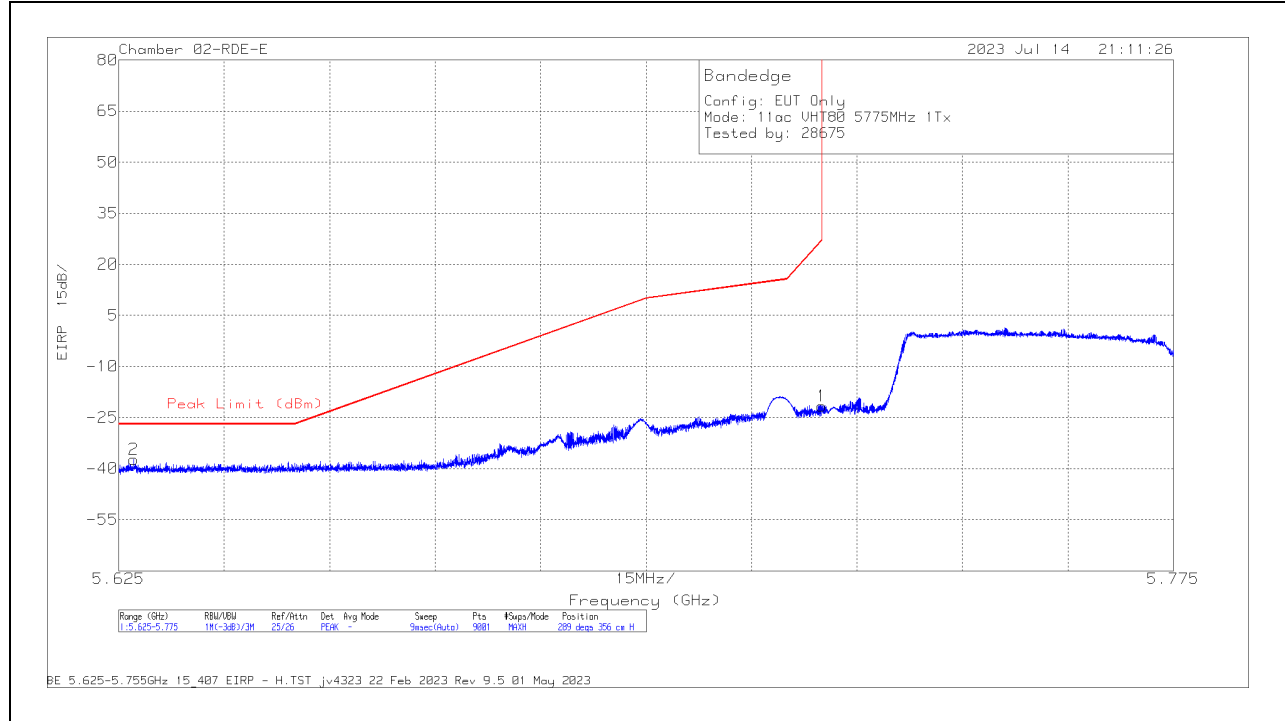
PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

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

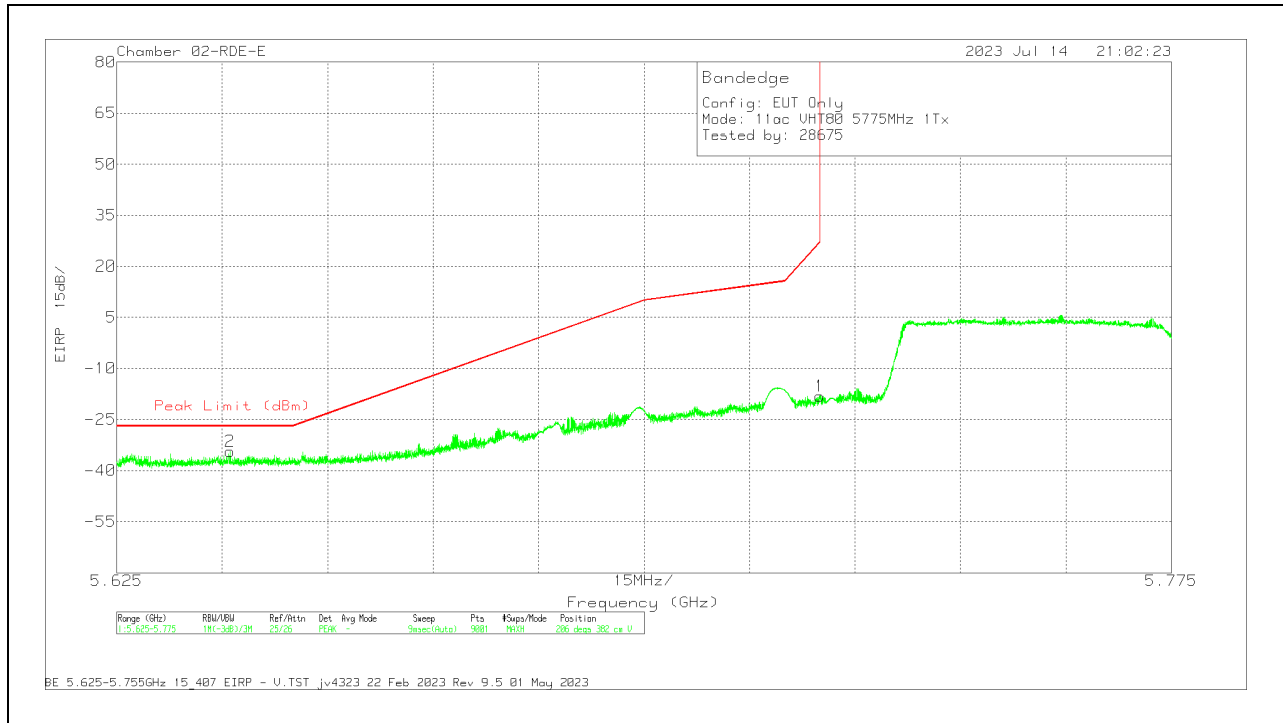


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (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	5.627133	-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



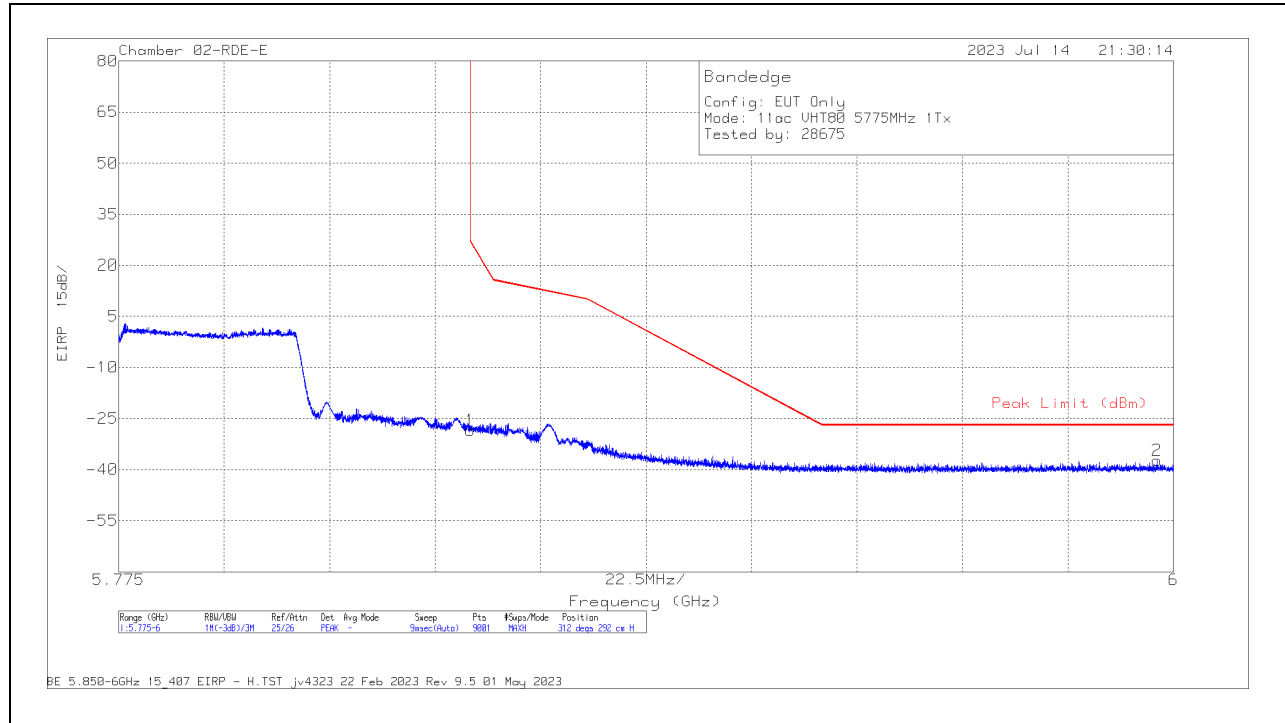
Trace Markers

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

BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT

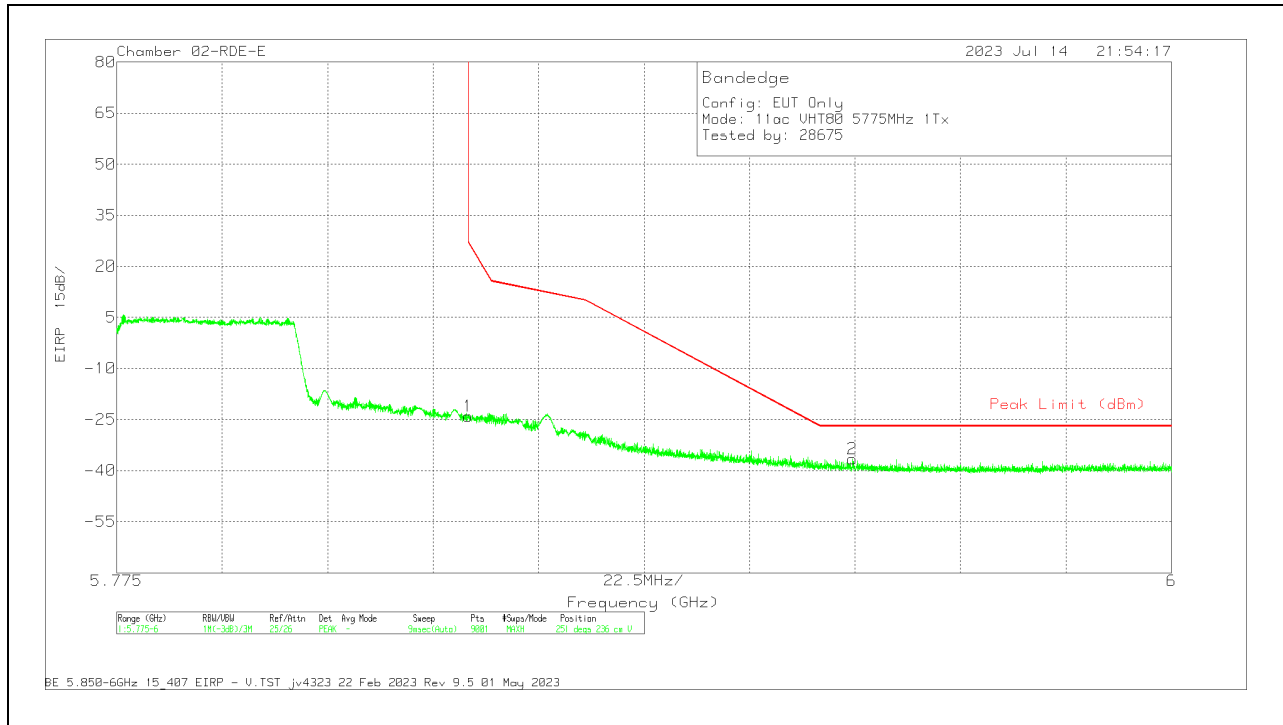


Trace Markers

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	-38.92	PK	34.9	11.8	0	-36.3	-28.52	27	-55.52	312	292	H
2	5.996475	-48.55	PK	35.2	11.8	0	-35.8	-37.35	-27	-10.35	312	292	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

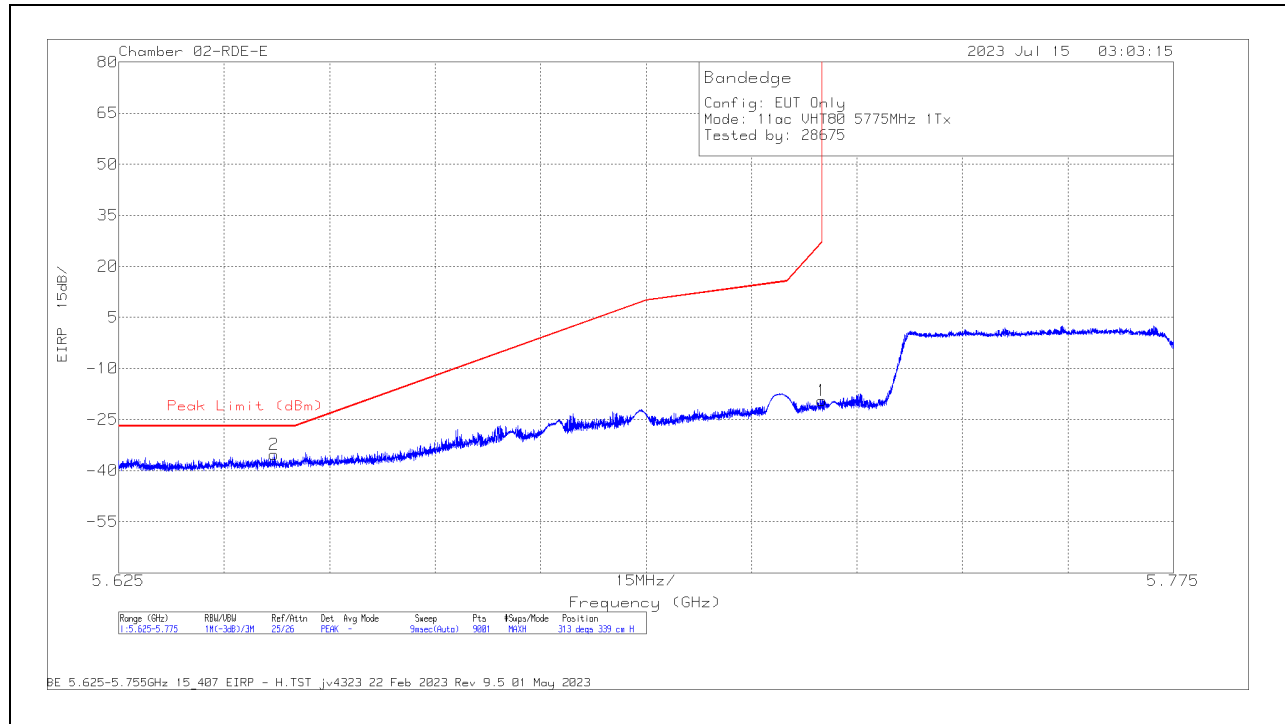
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.5	Pk	34.9	11.8	0	-36.3	-24.1	27	-51.1	251	236	V
2	5.932	-47.58	Pk	35.1	11.8	0	-35.94	-36.62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

Pk - Peak detector

1TX Antenna 5

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

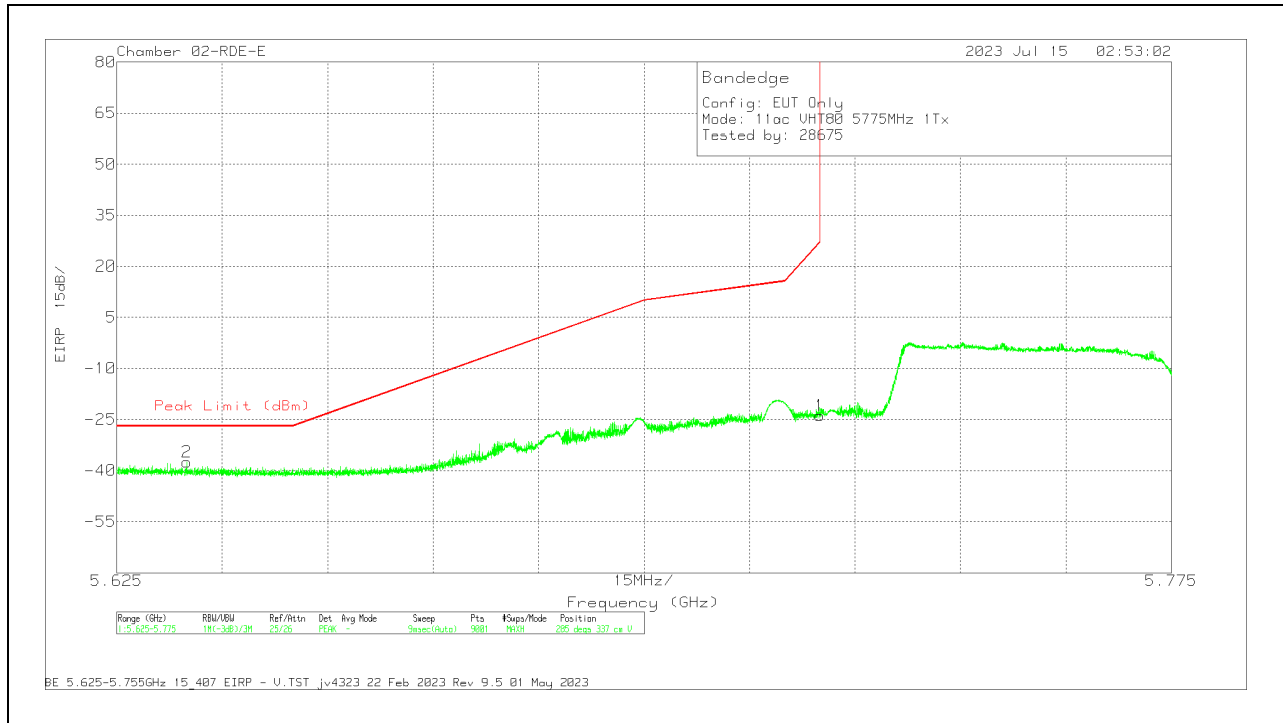


Trace Markers

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



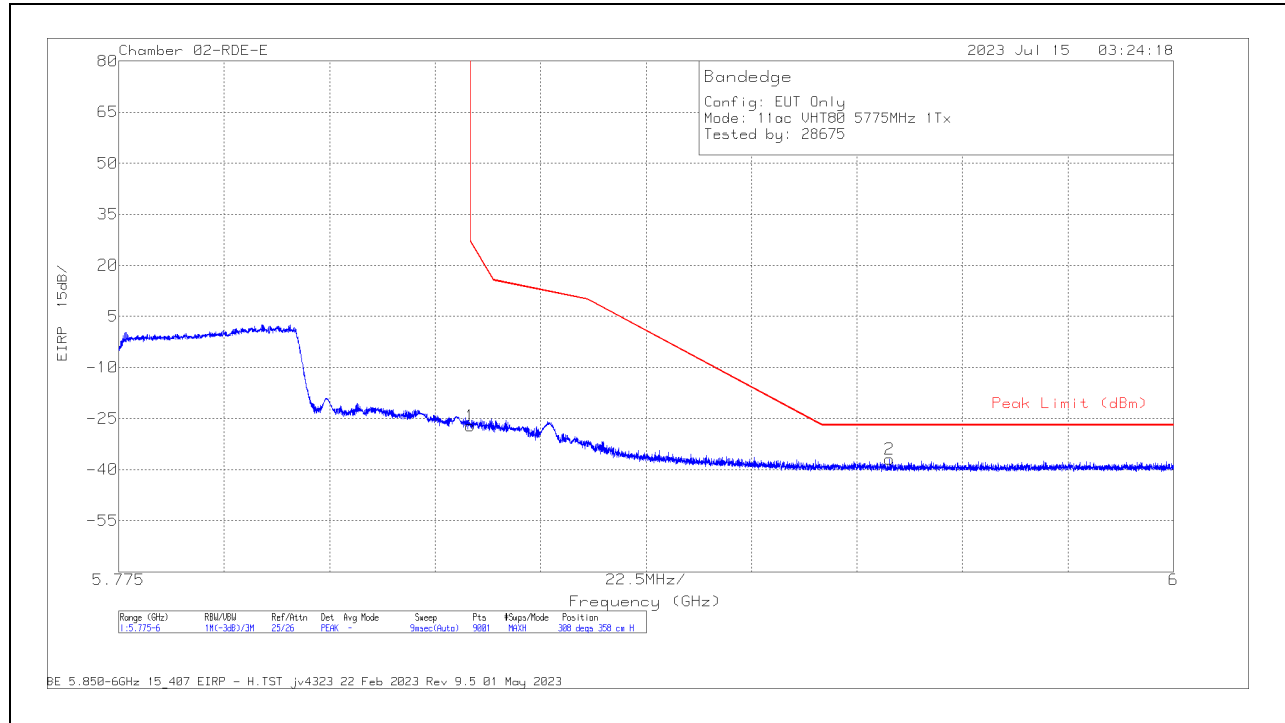
Trace Markers

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

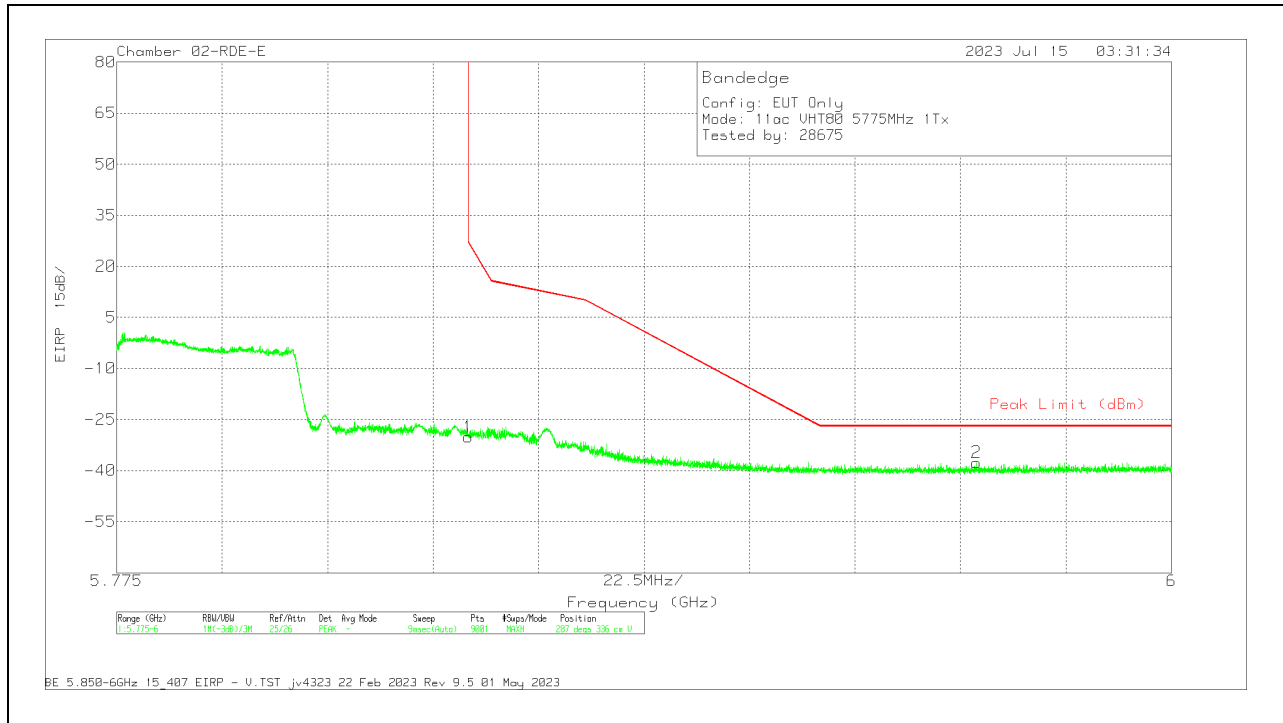


Trace Markers

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

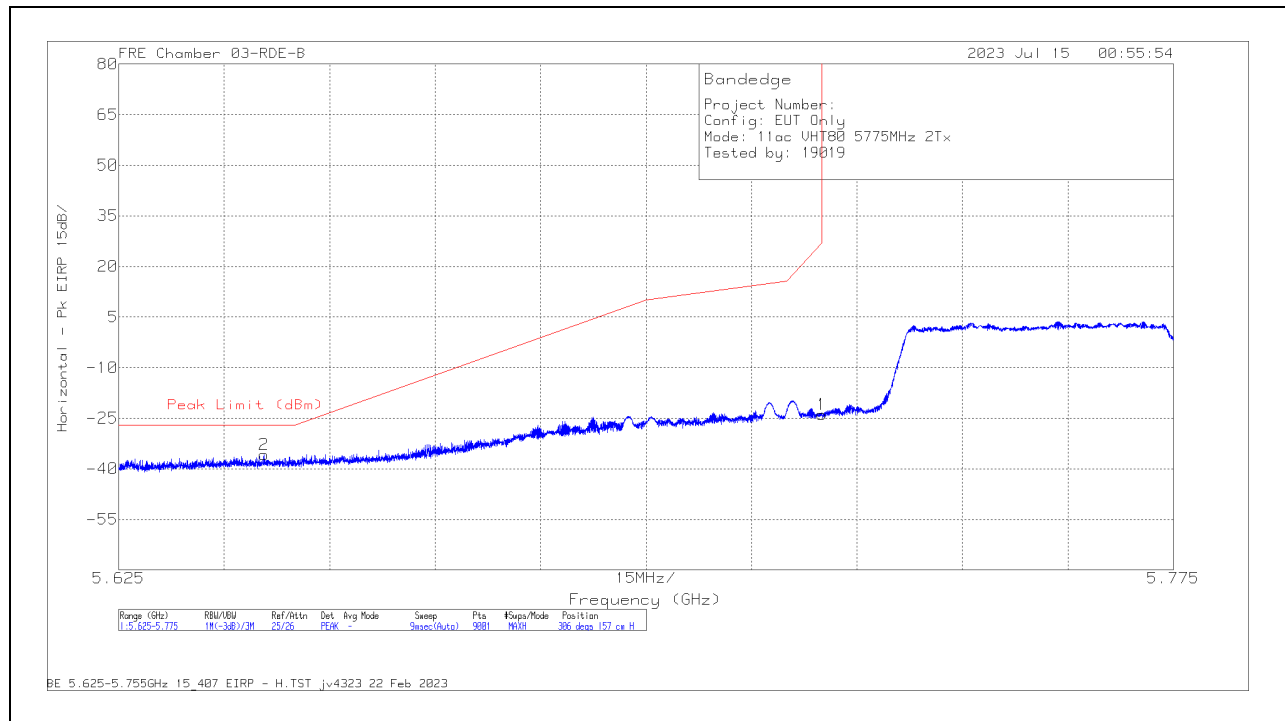
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	206807 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.56	Pk	34.9	11.8	0	-36.3	-30.16	27	-57.16	287	336	V
2	5.958475	-48.55	Pk	35.1	11.8	0	-35.93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

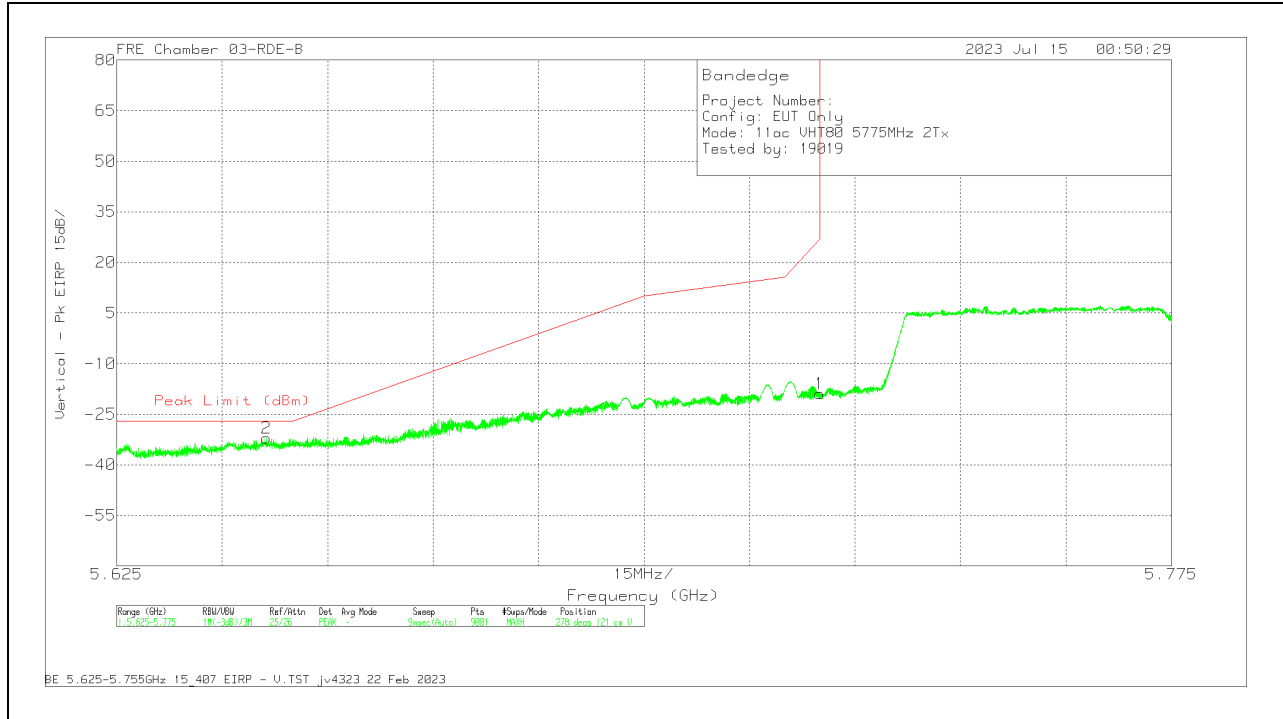


Trace Markers

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