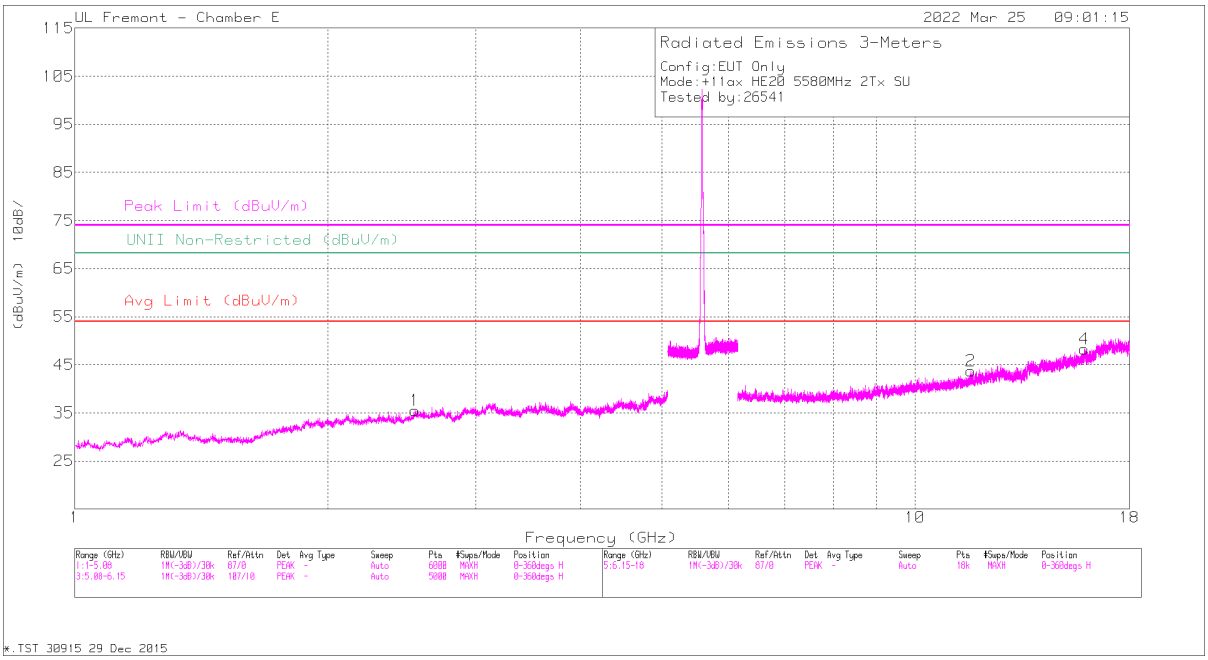
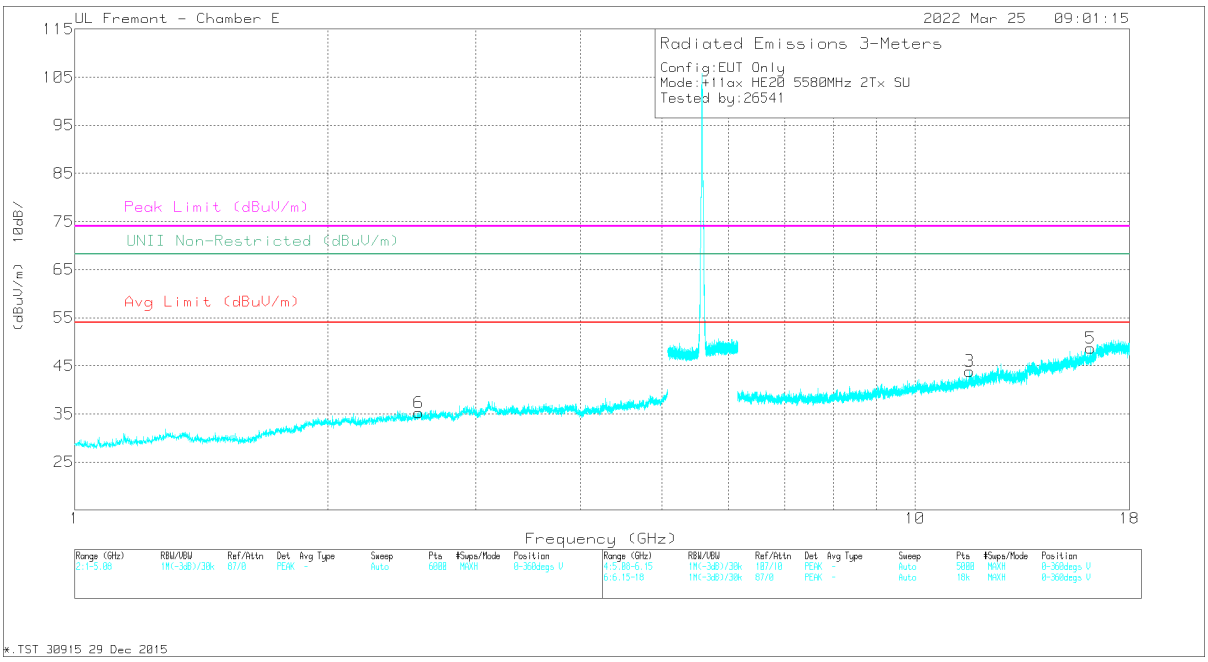
MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/F ltr/Pad (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	2.542544	44.66	PK-U	32.3	-34.8	42.16	-	-	-	-	68.2	-26.04	175	150	H
2	* 11.651349	34.06	PK-U	38.3	-21.7	50.66	-	-	74	-23.34	-	-	245	150	H
	* 11.652906	20.98	ADR	38.3	-21.8	37.48	54	-16.52	-	-	-	-	245	150	H
3	* 11.651396	33.67	PK-U	38.3	-21.7	50.27	-	-	74	-23.73	-	-	305	105	V
	* 11.654193	21.34	ADR	38.3	-21.8	37.84	54	-16.16	-	-	-	-	305	105	V
4	* 16.176657	34.69	PK-U	40.6	-19.7	55.59	-	-	74	-18.41	-	-	155	125	H
	* 16.178003	34.51	PK-U	40.6	-19.8	55.31	-	-	74	-18.69	-	-	155	125	V
5	* 16.177933	21.3	ADR	40.6	-19.8	42.1	54	-11.9	-	-	-	-	225	200	V
	* 16.176079	21.39	ADR	40.6	-19.7	42.29	54	-11.71	-	-	-	-	225	200	H
6	2.539995	44.64	PK-U	32.3	-34.8	42.14	-	-	-	-	68.2	-26.06	330	205	V

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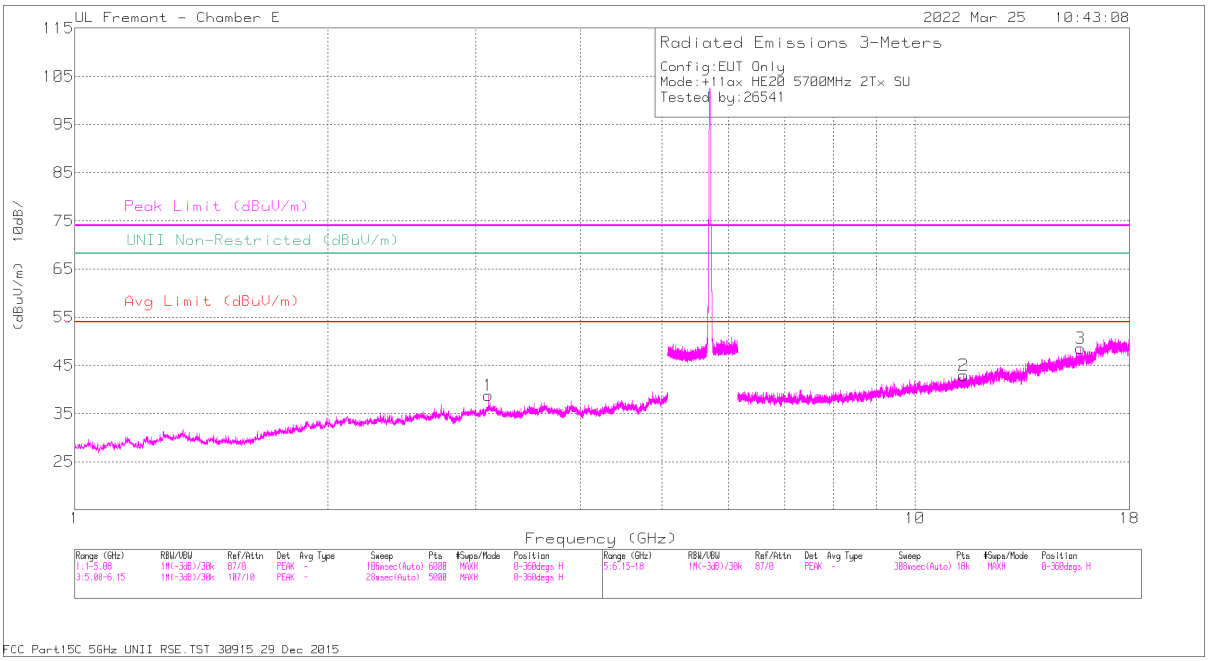
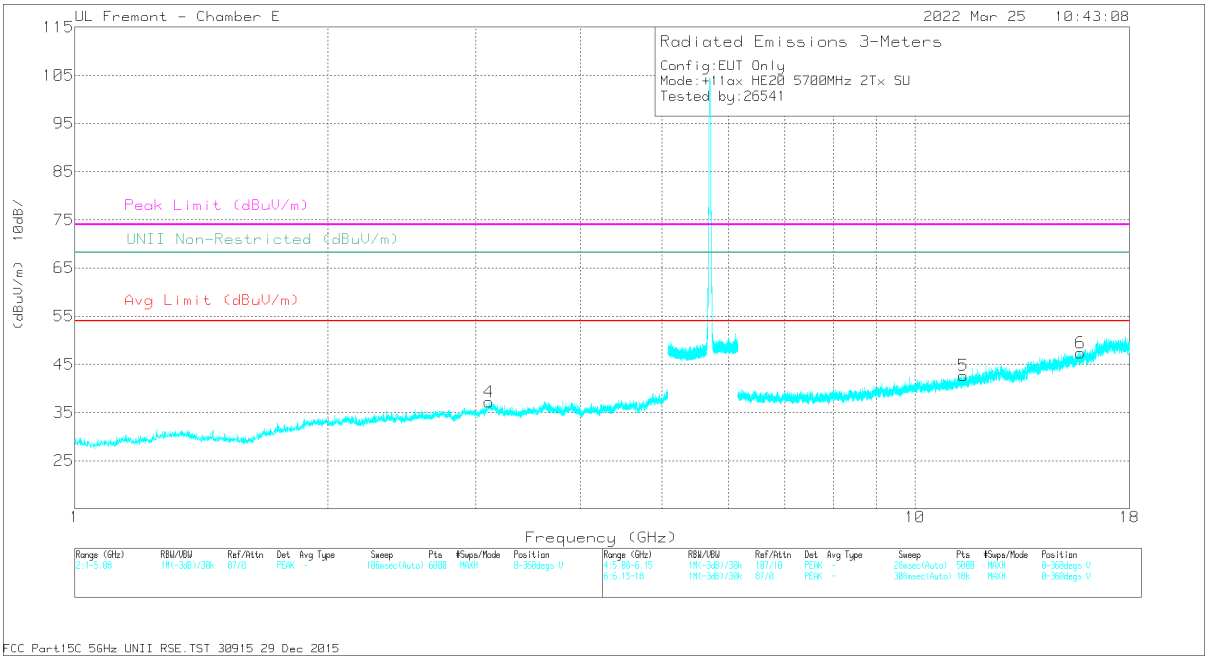
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/F ltr/Pad (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	3.107662	45.83	PK-U	33.2	-33.9	45.13	-	-	-	-	68.2	-23.07	305	200	H
2	* 11.427638	34.7	PK-U	38.1	-22.4	50.4	-	-	74	-23.6	-	-	275	200	H
	* 11.425644	21.83	ADR	38.1	-22.4	37.53	54	-16.47	-	-	-	-	275	200	H
3	* 15.74265	34.64	PK-U	40.2	-20.1	54.74	-	-	74	-19.26	-	-	175	101	H
	* 15.741946	22.25	ADR	40.2	-20.1	42.35	54	-11.65	-	-	-	-	175	101	H
4	3.107779	45.64	PK-U	33.2	-33.9	44.94	-	-	-	-	68.2	-23.26	185	200	V
5	* 11.428616	34.01	PK-U	38.1	-22.4	49.71	-	-	74	-24.29	-	-	225	200	V
	* 11.426991	21.64	ADR	38.1	-22.4	37.34	54	-16.66	-	-	-	-	225	200	V
6	* 15.743562	22.34	ADR	40.2	-20	42.54	54	-11.46	-	-	-	-	210	101	V
	* 15.74319	35.12	PK-U	40.2	-20	55.32	-	-	74	-18.68	-	-	210	101	V

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

PK-U - U-NII: Maximum Peak

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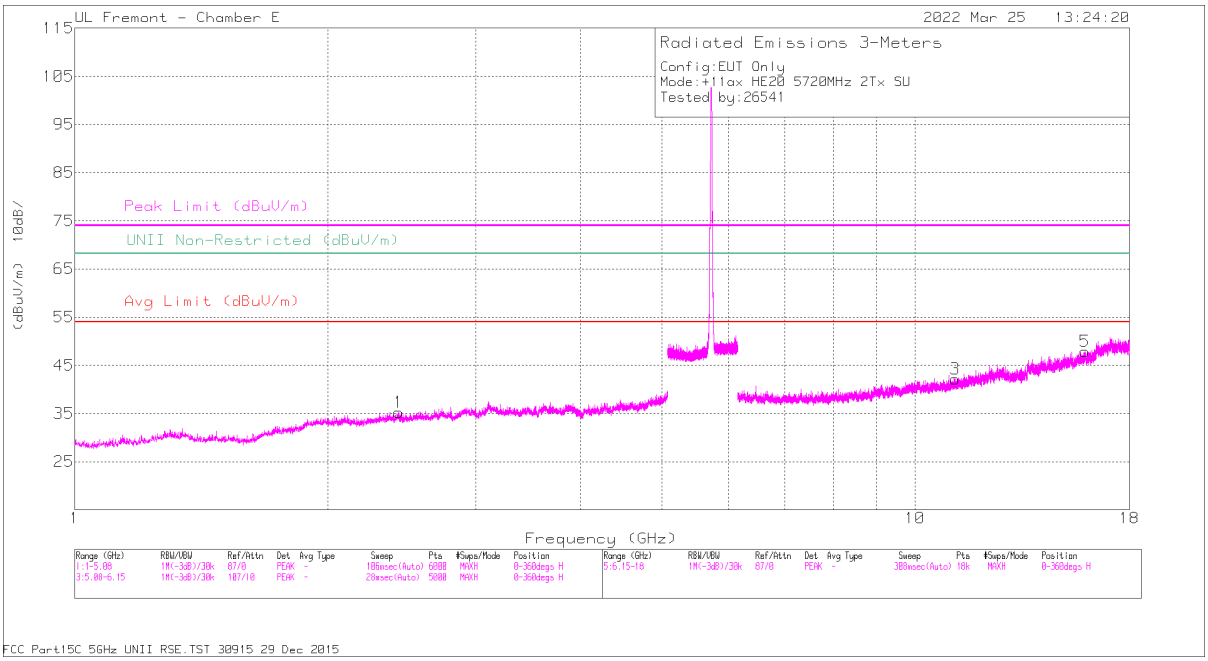
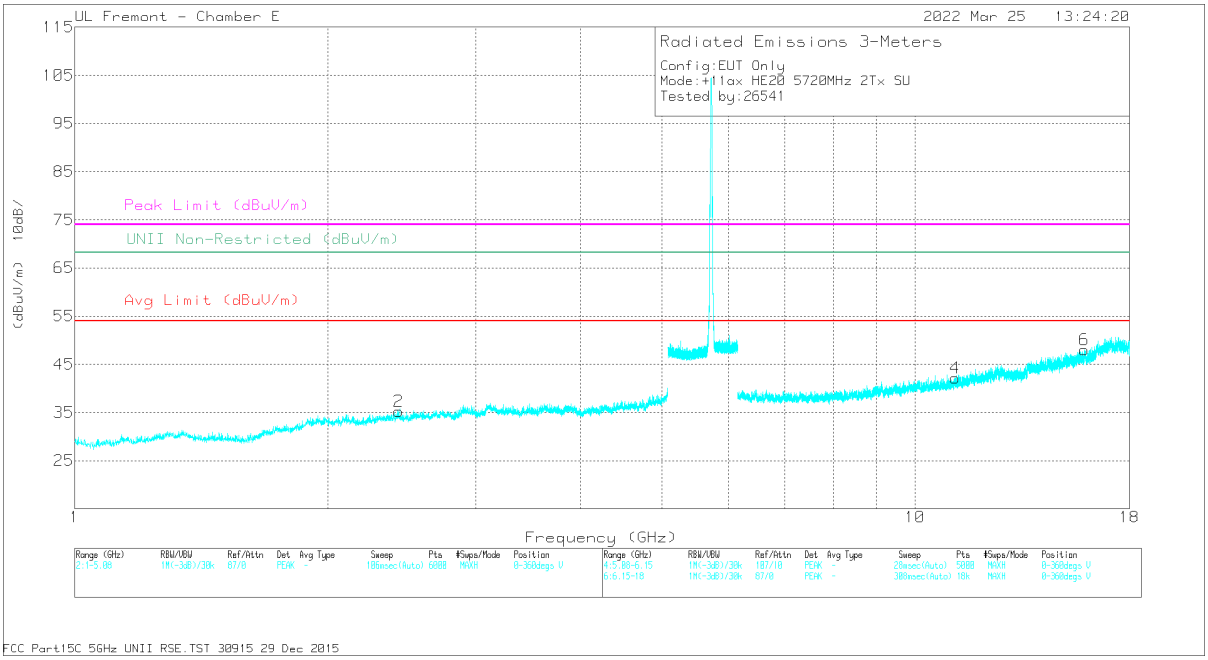
CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/F ltr/Pad (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	2.428908	45.67	PK-U	31.9	-34.9	42.67	-	-	-	-	68.2	-25.53	305	101	H
2	2.429893	45.82	PK-U	31.9	-34.9	42.82	-	-	-	-	68.2	-25.38	205	101	V
3	* 11.170553	34.89	PK-U	37.9	-23.3	49.49	-	-	74	-24.51	-	-	177	101	H
	* 11.168472	22.61	ADR	37.9	-23.2	37.31	54	-16.69	-	-	-	-	177	101	H
4	* 11.170237	34.93	PK-U	37.9	-23.2	49.63	-	-	74	-24.37	-	-	255	101	V
	* 11.169611	22.5	ADR	37.9	-23.2	37.2	54	-16.8	-	-	-	-	255	101	V
5	* 15.908235	33.99	PK-U	40.4	-19.6	54.79	-	-	74	-19.21	-	-	176	200	H
	* 15.907802	21.98	ADR	40.4	-19.6	42.78	54	-11.22	-	-	-	-	176	200	H
6	* 15.908011	34.33	PK-U	40.4	-19.6	55.13	-	-	74	-18.87	-	-	250	200	V
	* 15.906264	21.74	ADR	40.4	-19.6	42.54	54	-11.46	-	-	-	-	250	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak

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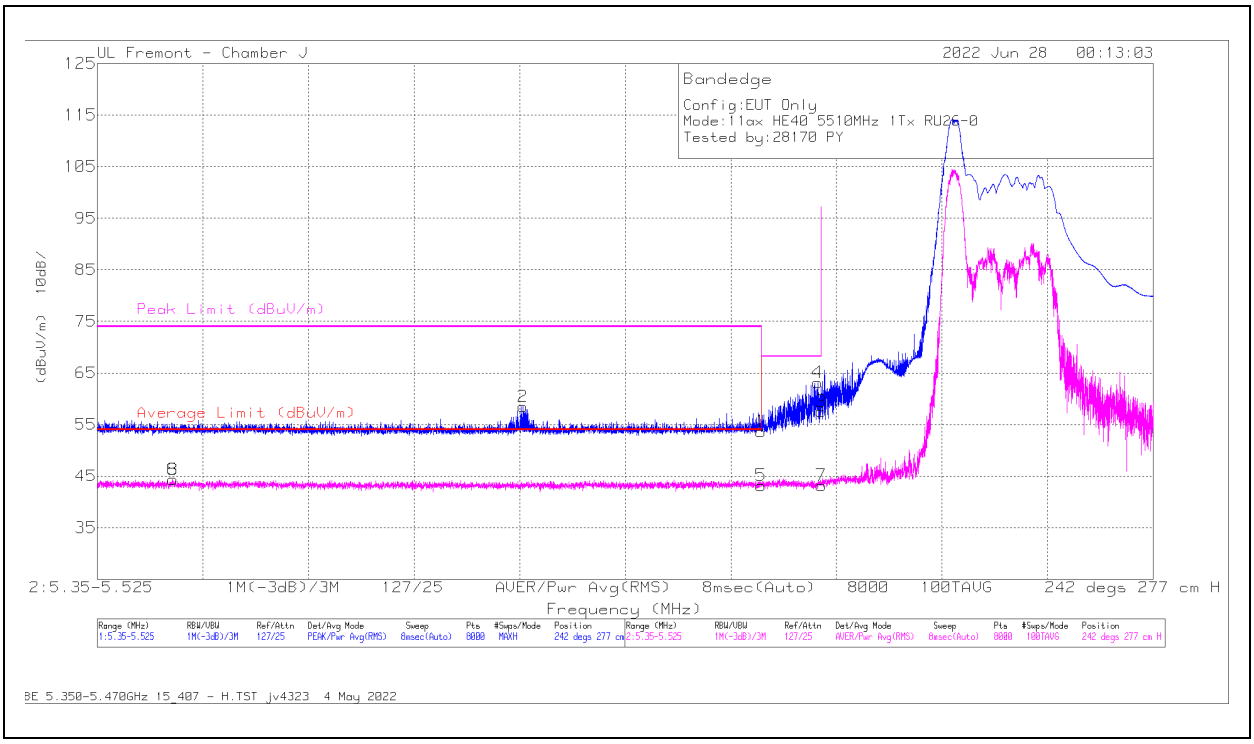
1.1.17. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/FIter /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	56.64	Pk	34.4	-37.4	0	53.64	-	-	68.2	-14.56	242	277	H
2	* 5420.578	61.56	Pk	34.4	-37.5	0	58.46	-	-	74	-15.54	242	277	H
3	5470	60.51	Pk	34.4	-37.4	0	57.51	-	-	68.2	-10.69	242	277	H
4	5469.388	66.14	Pk	34.4	-37.4	0	63.14	-	-	68.2	-5.06	242	277	H
5	* 5460	45.68	RMS	34.4	-37.4	0.45	43.13	54	-10.87	-	-	242	277	H
6	* 5362.536	46.87	RMS	34.5	-37.5	0.45	44.32	54	-9.68	-	-	242	277	H
7	5470	45.68	RMS	34.4	-37.4	0.45	43.13	-	-	-	-	242	277	H
8	* 5362.536	46.87	RMS	34.5	-37.5	0.45	44.32	54	-9.68	-	-	242	277	H

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

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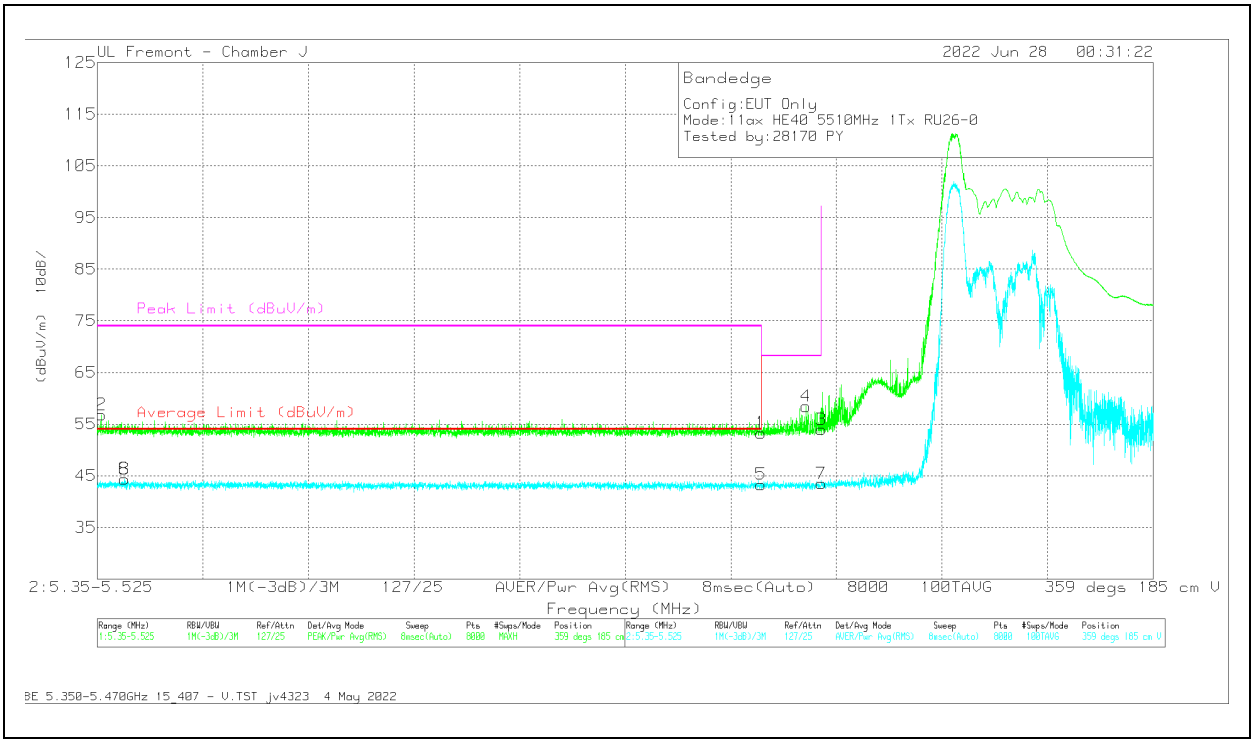
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/FIter /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	56.26	Pk	34.4	-37.4	0	53.26	-	-	68.2	-14.94	359	185	V
2	* 5350.678	59.82	Pk	34.5	-37.5	0	56.82	-	-	74	-17.18	359	185	V
3	5470	56.95	Pk	34.4	-37.4	0	53.95	-	-	68.2	-14.25	359	185	V
4	5467.441	61.53	Pk	34.4	-37.5	0	58.43	-	-	68.2	-9.77	359	185	V
5	* 5460	45.84	RMS	34.4	-37.4	0.45	43.29	54	-10.71	-	-	359	185	V
6	* 5354.507	46.79	RMS	34.6	-37.5	0.45	44.34	54	-9.66	-	-	359	185	V
7	5470	45.99	RMS	34.4	-37.4	0.45	43.44	-	-	-	-	359	185	V
8	* 5354.507	46.79	RMS	34.6	-37.5	0.45	44.34	54	-9.66	-	-	359	185	V

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

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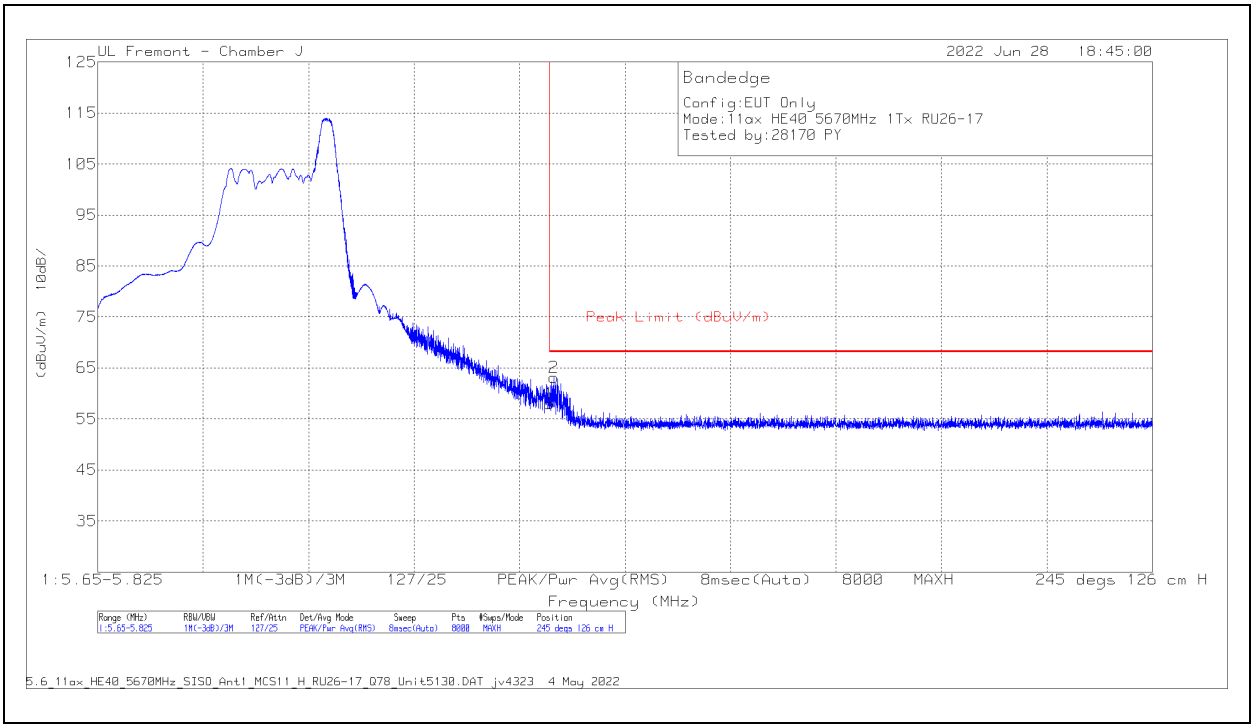
1TX Antenna 6 MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	60.73	Pk	34.6	-37.3	58.03	68.2	-10.17	245	126	H
2	5725.654	65.88	Pk	34.6	-37.3	63.18	68.2	-5.02	245	126	H

Pk - Peak detector

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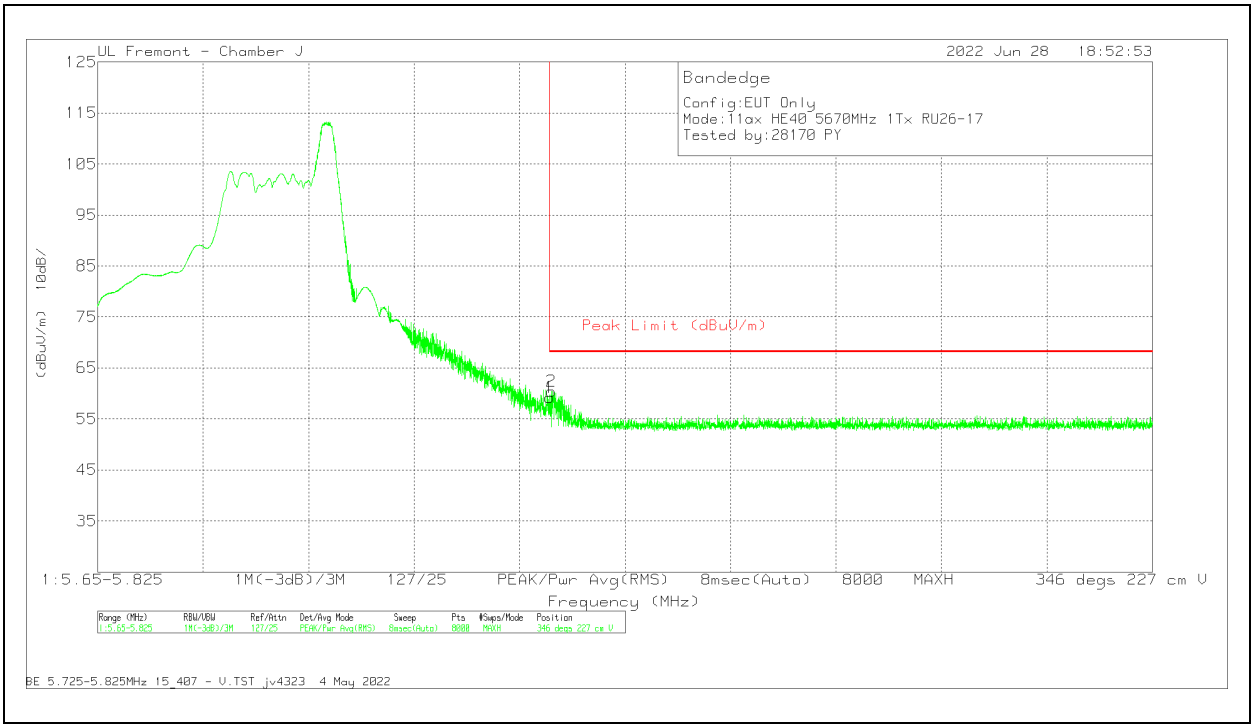
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Flter/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	61.96	Pk	34.6	-37.3	59.26	68.2	-8.94	346	227	V
2	5725.26	63.17	Pk	34.6	-37.3	60.47	68.2	-7.73	346	227	V

Pk - Peak detector

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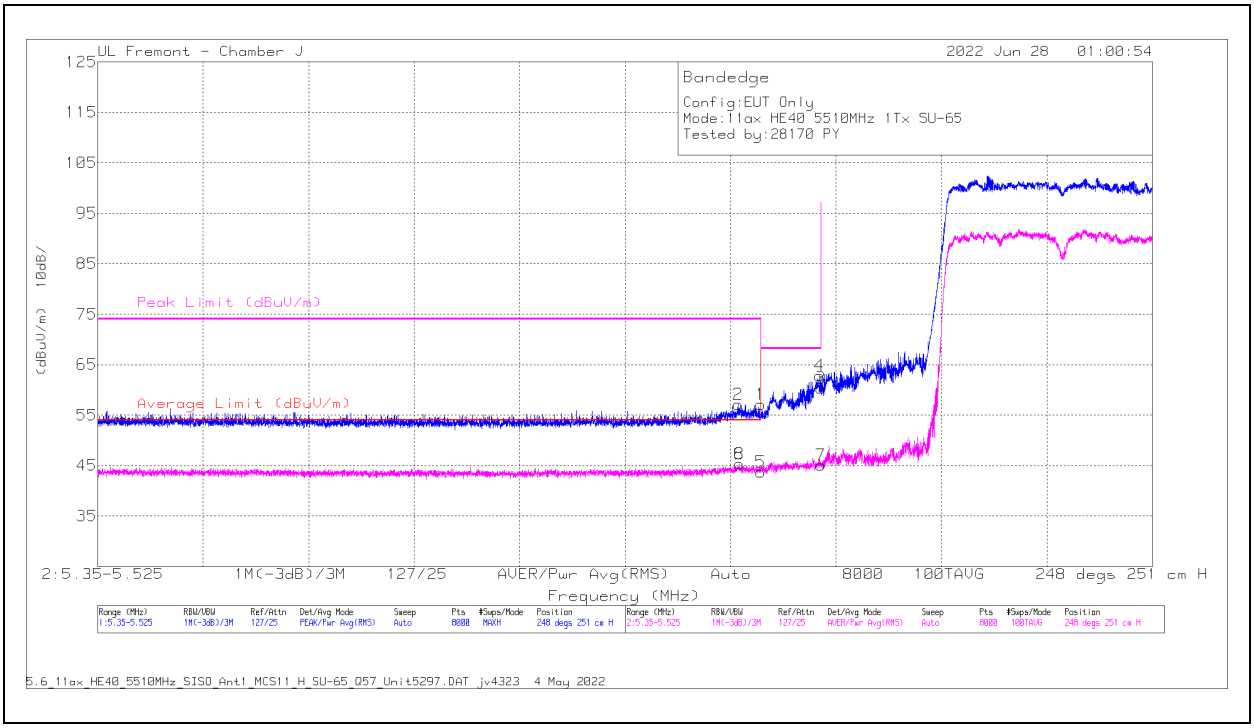
1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/FIter /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	60.14	Pk	34.4	-37.4	0	57.14	-	-	68.2	-11.06	248	251	H
2	* 5456.261	60.12	Pk	34.4	-37.4	0	57.12	-	-	74	-16.88	248	251	H
3	5470	63.31	Pk	34.4	-37.4	0	60.31	-	-	68.2	-7.89	248	251	H
4	5469.826	65.83	Pk	34.4	-37.4	0	62.83	-	-	68.2	-5.37	248	251	H
5	* 5460	45.95	RMS	34.4	-37.4	0.80	43.75	54	-10.25	-	-	248	251	H
6	* 5456.48	47.54	RMS	34.4	-37.4	0.80	45.34	54	-8.66	-	-	248	251	H
7	5470	47.26	RMS	34.4	-37.4	0.80	45.06	-	-	-	-	248	251	H
8	* 5456.48	47.54	RMS	34.4	-37.4	0.80	45.34	54	-8.66	-	-	248	251	H

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

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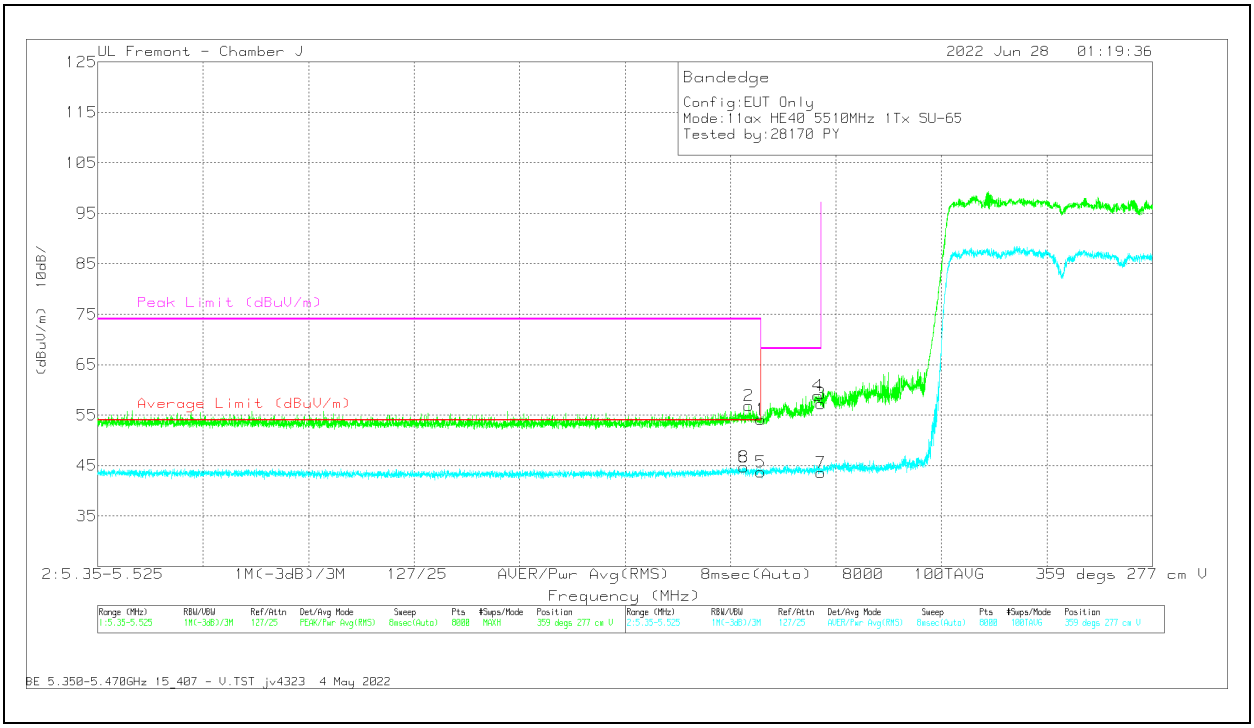
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/FIter /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	57.14	Pk	34.4	-37.4	0	54.14	-	-	68.2	-14.06	359	277	V
2	* 5458.055	59.83	Pk	34.4	-37.4	0	56.83	-	-	74	-17.17	359	277	V
3	5470	60.2	Pk	34.4	-37.4	0	57.2	-	-	68.2	-11	359	277	V
4	5469.52	61.88	Pk	34.4	-37.4	0	58.88	-	-	68.2	-9.32	359	277	V
5	* 5460	45.92	RMS	34.4	-37.4	0.80	43.72	54	-10.28	-	-	359	277	V
6	* 5457.18	46.9	RMS	34.4	-37.4	0.80	44.70	54	-9.30	-	-	359	277	V
7	5470	45.76	RMS	34.4	-37.4	0.80	43.56	-	-	-	-	359	277	V
8	* 5457.18	46.9	RMS	34.4	-37.4	0.80	44.70	54	-9.30	-	-	359	277	V

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

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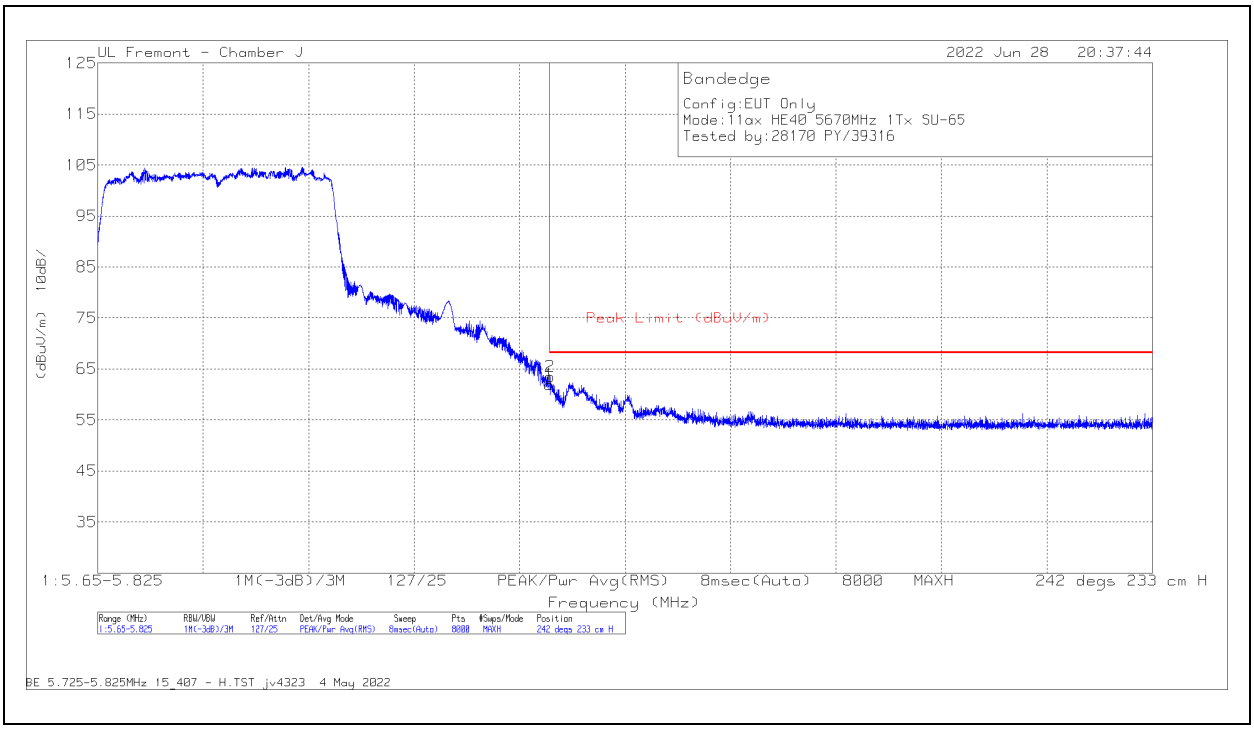
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Filter/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	64.67	Pk	34.6	-37.3	61.97	68.2	-6.23	242	233	H
2	5725.042	66.15	Pk	34.6	-37.3	63.45	68.2	-4.75	242	233	H

Pk - Peak detector

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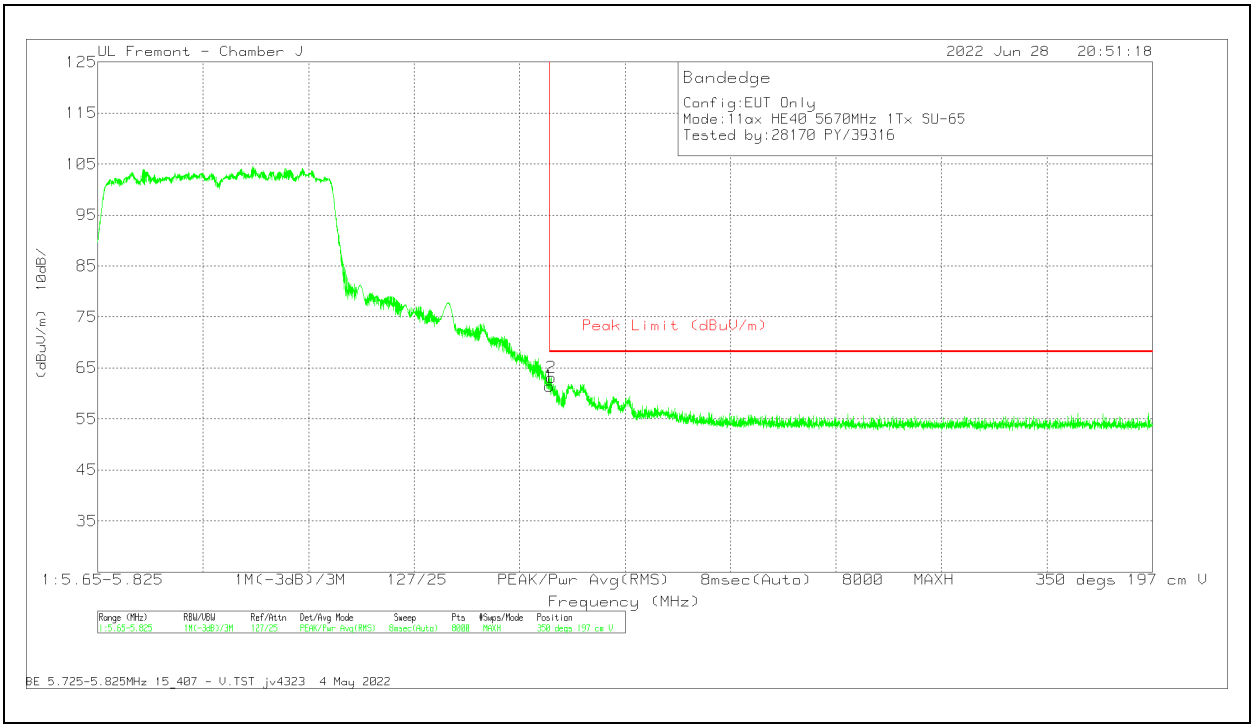
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Flter/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	64.14	Pk	34.6	-37.3	61.44	68.2	-6.76	350	197	V
2	5725.26	65.86	Pk	34.6	-37.3	63.16	68.2	-5.04	350	197	V

Pk - Peak detector

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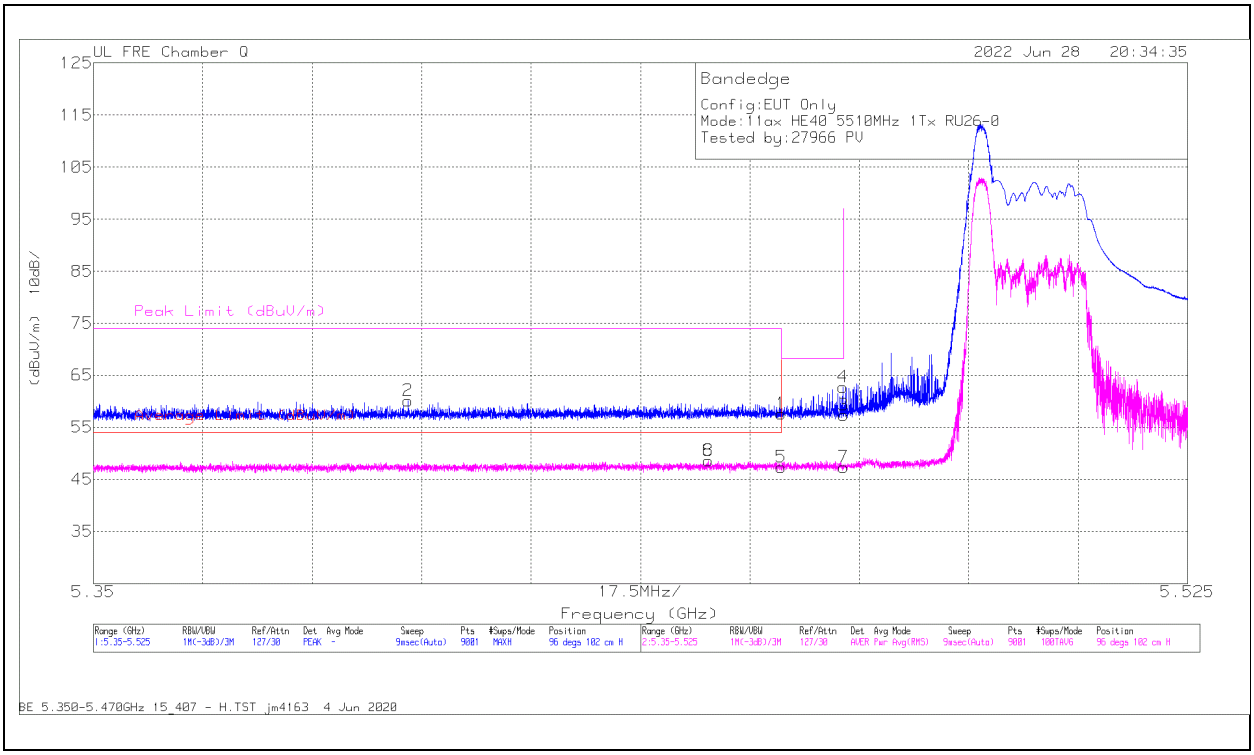
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.62	Pk	34.5	-30.5	0	57.62	-	-	68.2	-10.58	96	102	H
2	5.40036	56.32	Pk	34.5	-30.7	0	60.12	-	-	74	-13.88	96	102	H
3	5.47	53.37	Pk	34.5	-30.5	0	57.37	-	-	68.2	-10.83	96	102	H
4	5.469872	58.73	Pk	34.5	-30.5	0	62.73	-	-	68.2	-5.47	96	102	H
5	5.46	42.88	RMS	34.5	-30.5	0.45	47.33	54	-6.67	-	-	96	102	H
6	5.448309	43.96	RMS	34.6	-30.5	0.45	48.51	54	-5.49	-	-	96	102	H
7	5.47	42.83	RMS	34.5	-30.5	0.45	47.28	-	-	-	-	96	102	H
8	5.448309	43.96	RMS	34.6	-30.5	0.45	48.51	54	-5.49	-	-	96	102	H

Pk - Peak detector
RMS - RMS detection

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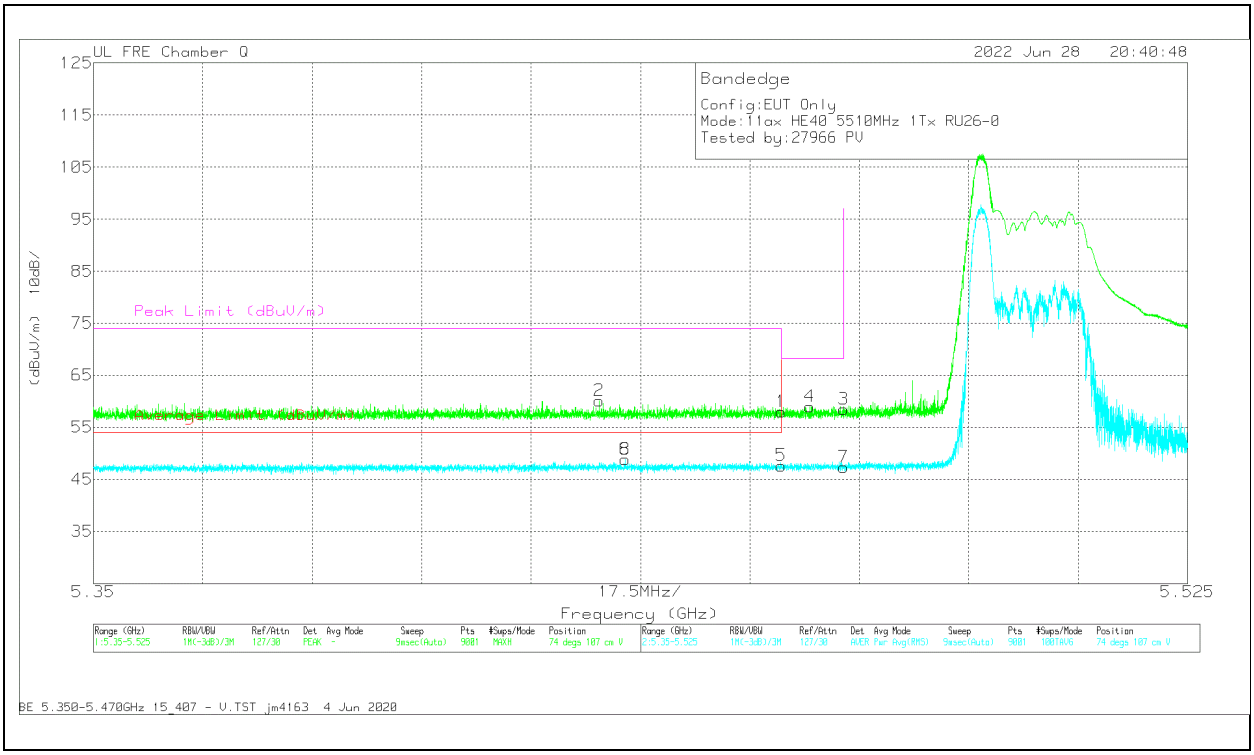
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.97	Pk	34.5	-30.5	0	57.97	-	-	68.2	-10.23	74	107	V
2	5.430887	56.09	Pk	34.6	-30.6	0	60.09	-	-	74	-13.91	74	107	V
3	5.47	54.51	Pk	34.5	-30.5	0	58.51	-	-	68.2	-9.69	74	107	V
4	5.464583	55.01	Pk	34.5	-30.5	0	59.01	-	-	68.2	-9.19	74	107	V
5	5.46	43.17	RMS	34.5	-30.5	0.45	47.62	54	-6.38	-	-	74	107	V
6	5.435029	44.41	RMS	34.6	-30.6	0.45	48.86	54	-5.14	-	-	74	107	V
7	5.47	42.88	RMS	34.5	-30.5	0.45	47.33	-	-	-	-	74	107	V
8	5.435029	44.41	RMS	34.6	-30.6	0.45	48.86	54	-5.14	-	-	74	107	V

Pk - Peak detector
RMS - RMS detection

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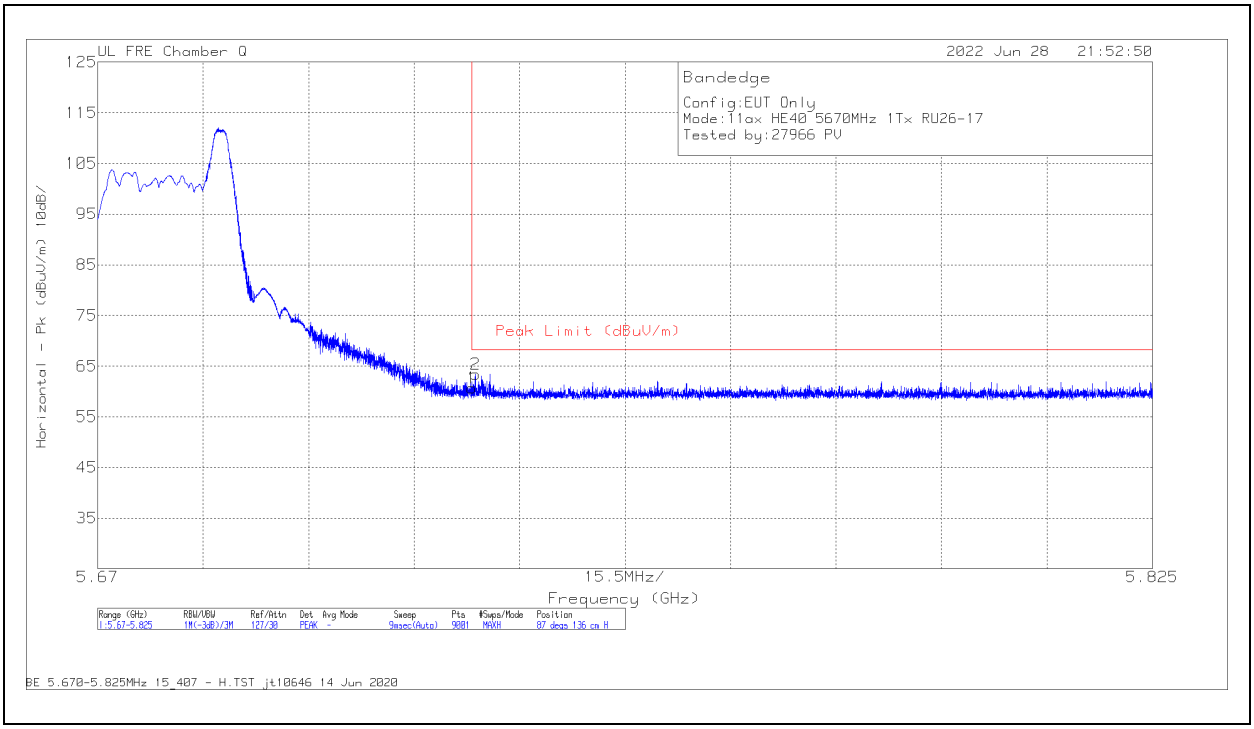
1TX Antenna 5 MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.86	Pk	34.7	-29.9	60.66	68.2	-7.54	87	136	H
2	5.725524	58.65	Pk	34.7	-29.9	63.45	68.2	-4.75	87	136	H

Pk - Peak detector

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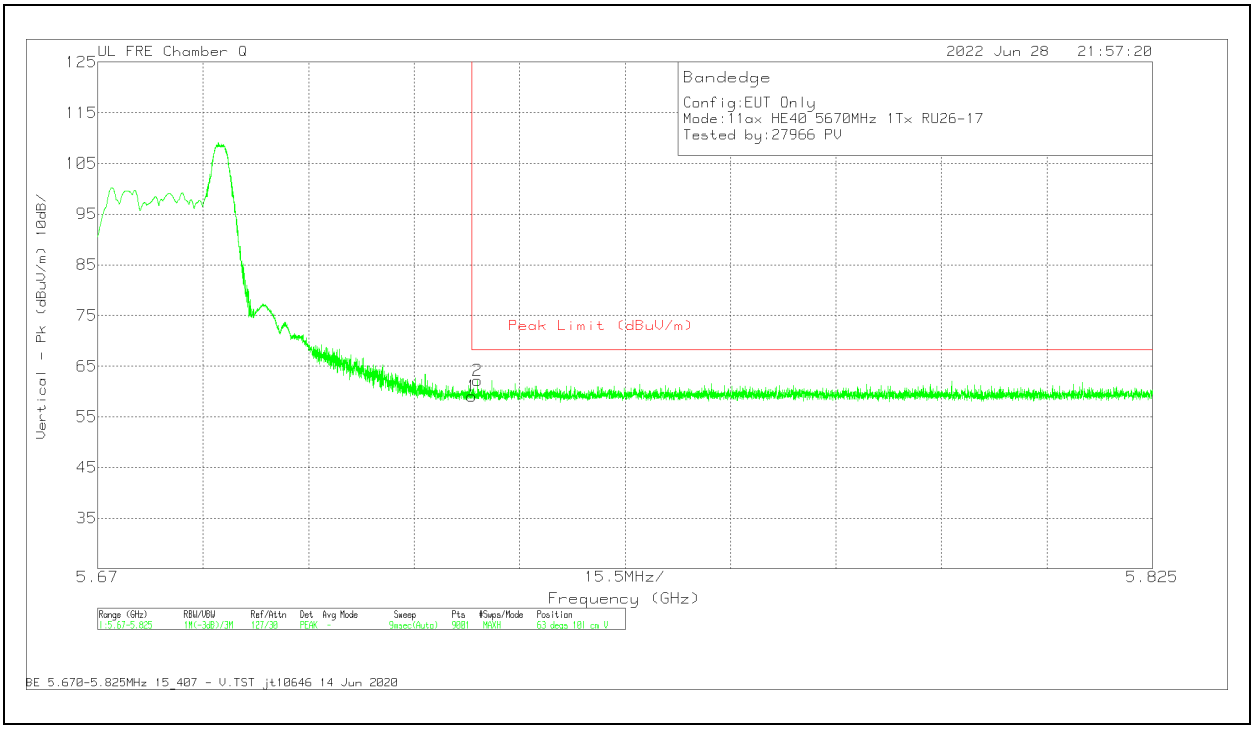
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.29	Pk	34.7	-29.9	59.09	68.2	-9.11	63	101	V
2	5.725799	57.38	Pk	34.7	-29.9	62.18	68.2	-6.02	63	101	V

Pk - Peak detector

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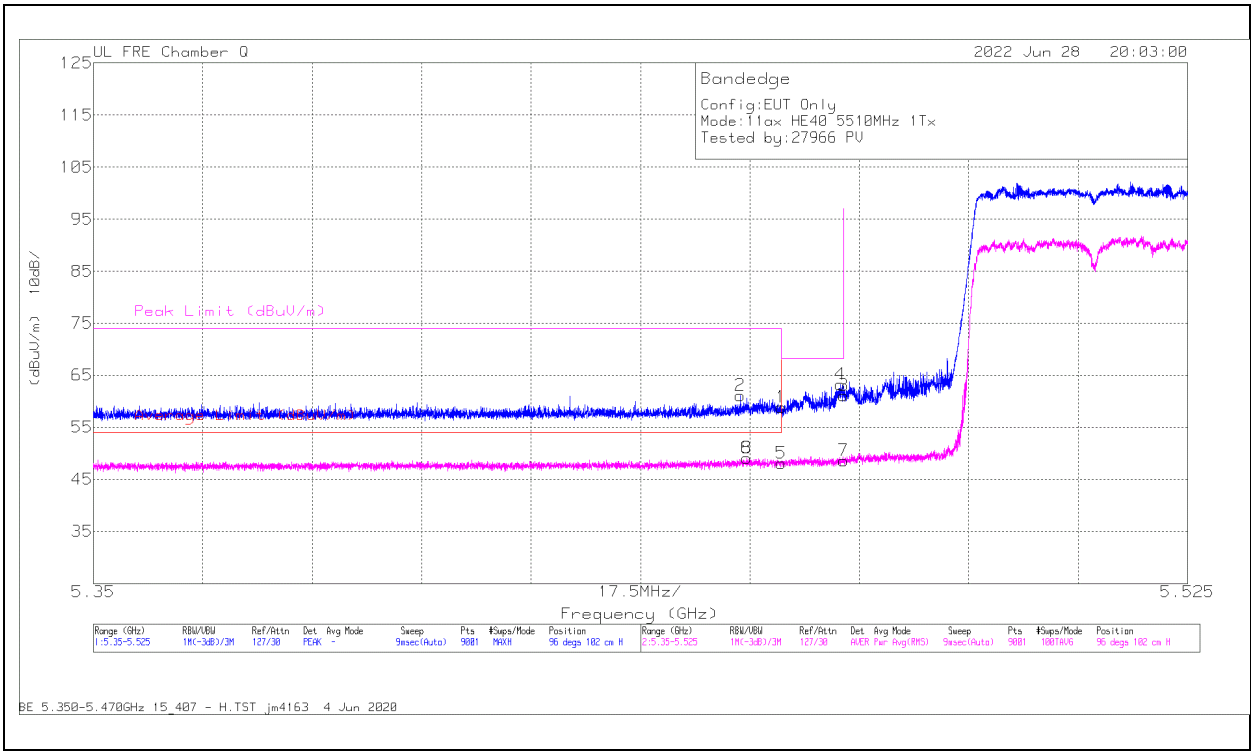
1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	54.87	Pk	34.5	-30.5	0	58.87	-	-	68.2	-9.33	96	102	H
2	5.4535	57.05	Pk	34.6	-30.5	0	61.15	-	-	74	-12.85	96	102	H
3	5.47	57.14	Pk	34.5	-30.5	0	61.14	-	-	68.2	-7.06	96	102	H
4	5.469425	59.21	Pk	34.5	-30.5	0	63.21	-	-	68.2	-4.99	96	102	H
5	5.46	43.33	RMS	34.5	-30.5	0.80	48.13	54	-5.87	-	-	96	102	H
6	5.454473	44.16	RMS	34.6	-30.5	0.80	49.06	54	-4.94	-	-	96	102	H
7	5.47	43.8	RMS	34.5	-30.5	0.80	48.60	-	-	-	-	96	102	H
8	5.454473	44.16	RMS	34.6	-30.5	0.80	49.06	54	-4.94	-	-	96	102	H

Pk - Peak detector
RMS - RMS detection

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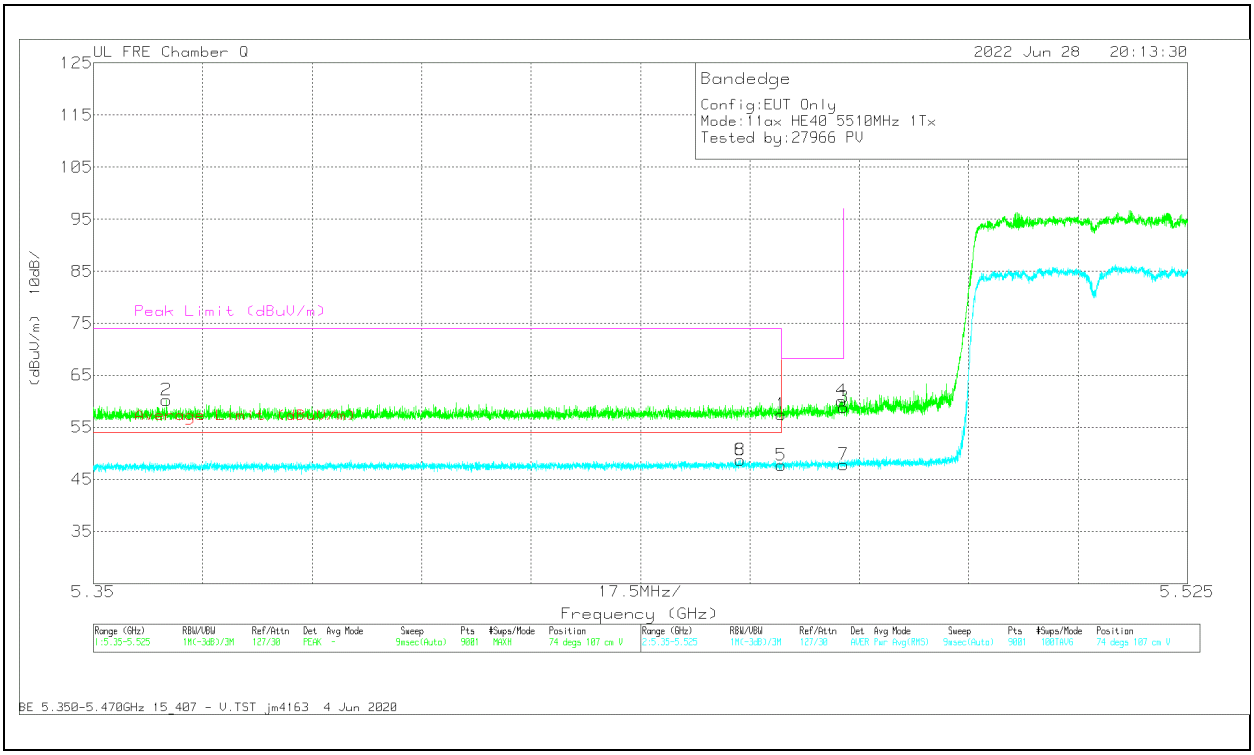
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.5	Pk	34.5	-30.5	0	57.5	-	-	68.2	-10.7	74	107	V
2	5.361686	56.55	Pk	34.5	-30.8	0	60.25	-	-	74	-13.75	74	107	V
3	5.47	54.86	Pk	34.5	-30.5	0	58.86	-	-	68.2	-9.34	74	107	V
4	5.469678	56.07	Pk	34.5	-30.5	0	60.07	-	-	68.2	-8.13	74	107	V
5	5.46	42.89	RMS	34.5	-30.5	0.80	47.69	54	-6.31	-	-	74	107	V
6	5.453442	43.88	RMS	34.6	-30.5	0.80	48.78	54	-5.22	-	-	74	107	V
7	5.47	43.03	RMS	34.5	-30.5	0.80	47.83	-	-	-	-	74	107	V
8	5.453442	43.88	RMS	34.6	-30.5	0.80	48.78	54	-5.22	-	-	74	107	V

Pk - Peak detector
RMS - RMS detection

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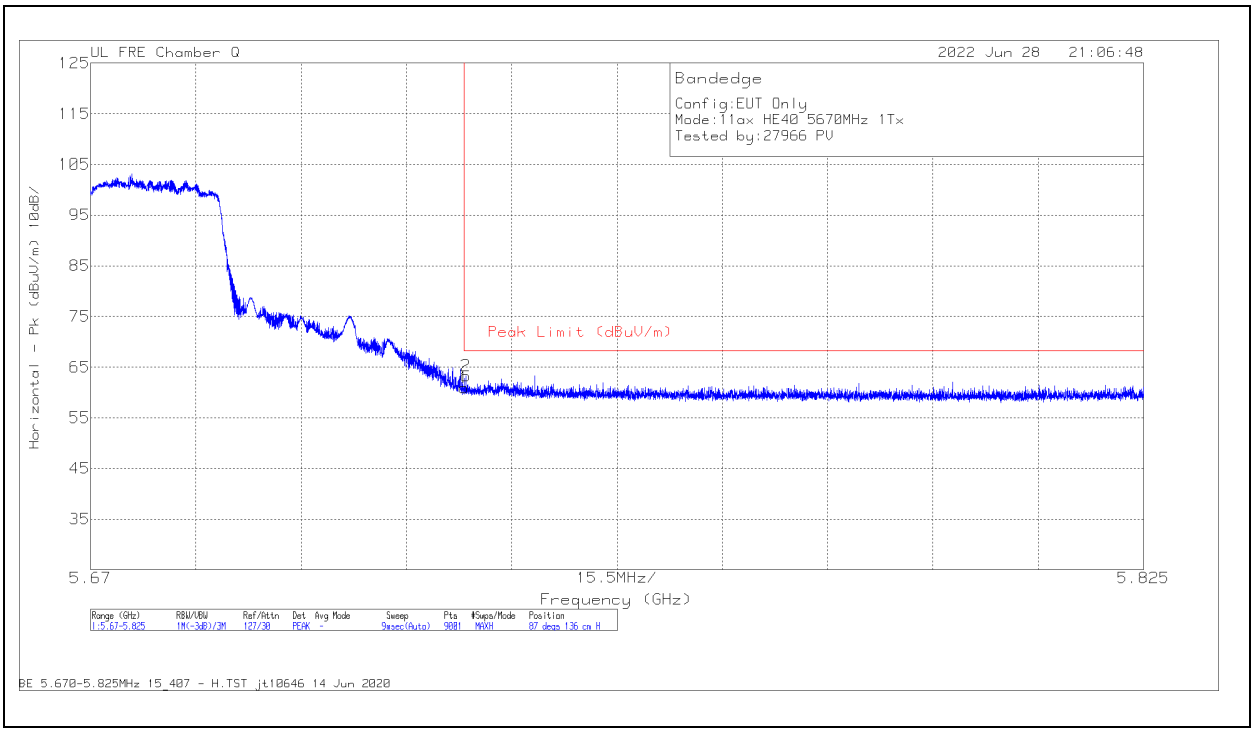
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.11	Pk	34.7	-29.9	60.91	68.2	-7.29	87	136	H
2	5.725265	58.52	Pk	34.7	-29.9	63.32	68.2	-4.88	87	136	H

Pk - Peak detector

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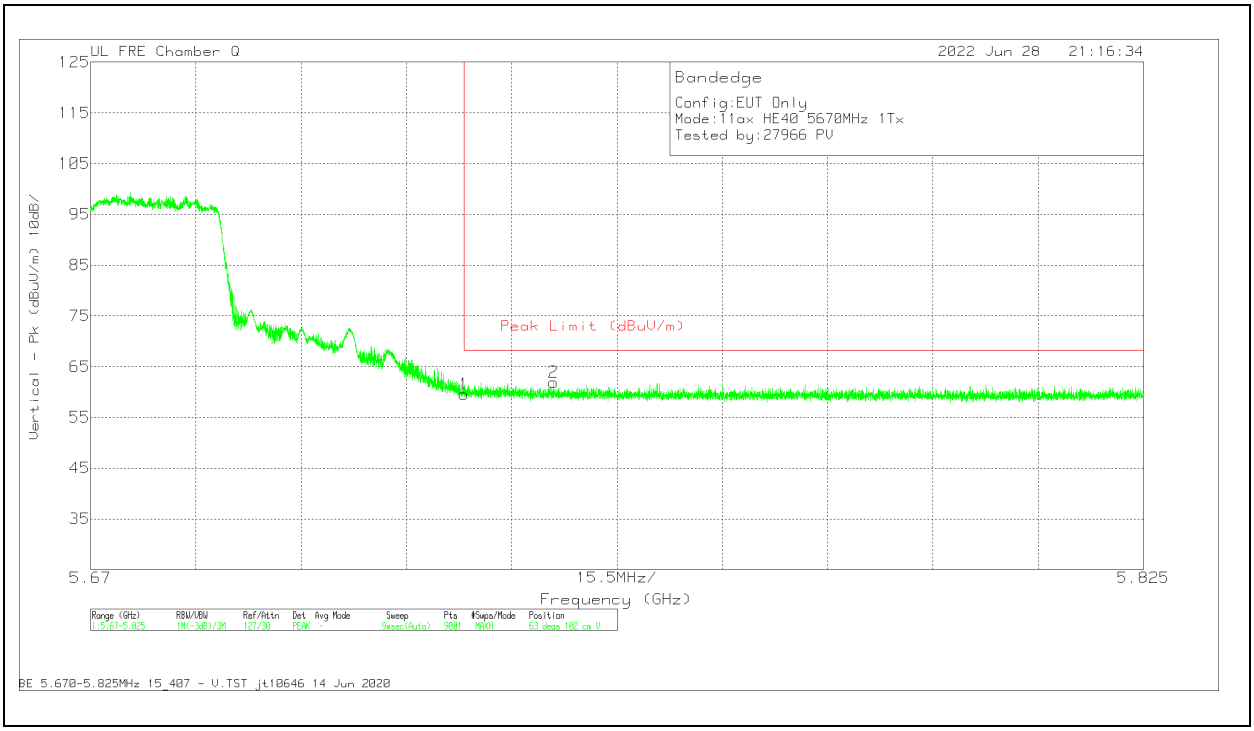
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.83	Pk	34.7	-29.9	59.63	68.2	-8.57	63	102	V
2	5.738147	57	Pk	34.7	-29.8	61.9	68.2	-6.3	63	102	V

Pk - Peak detector

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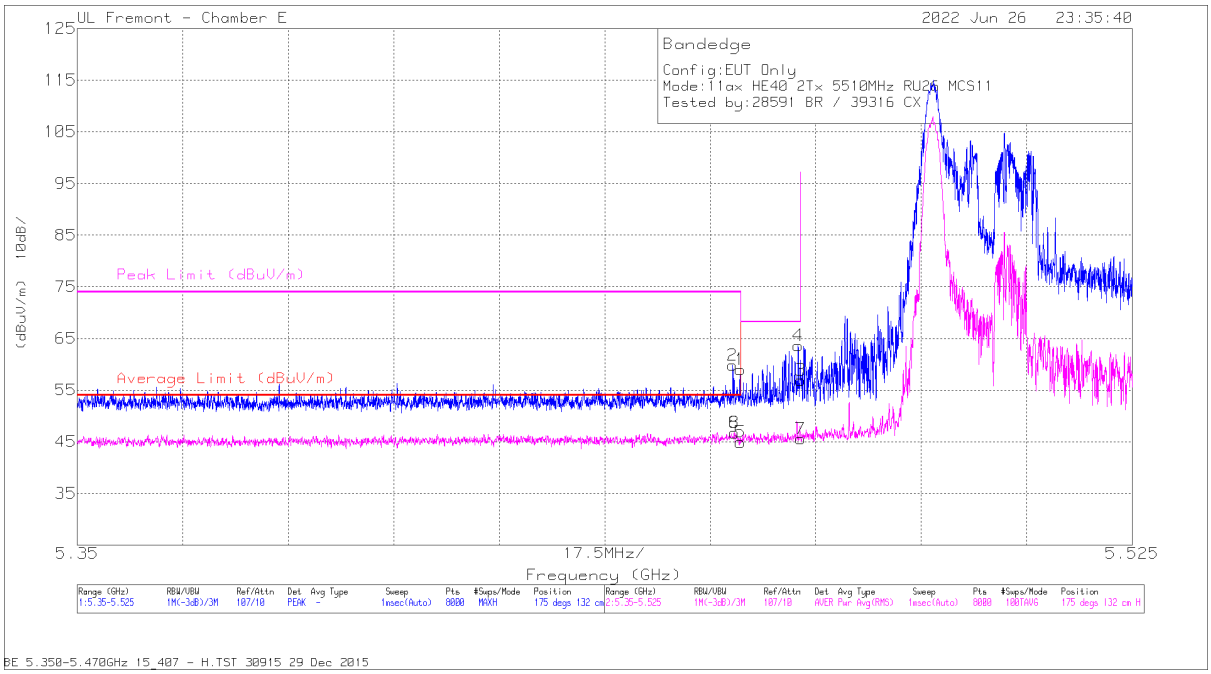
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	45.28	Pk	34.4	-20.7	0	58.98	-	-	68.2	-9.22	175	132	H
2	* 5.458712	46.11	Pk	34.4	-20.7	0	59.81	-	-	74	-14.19	175	132	H
3	5.47	43.24	Pk	34.4	-20.7	0	56.94	-	-	68.2	-11.26	175	132	H
4	5.469585	49.92	Pk	34.4	-20.7	0	63.62	-	-	68.2	-4.58	175	132	H
5	* 5.46	30.75	RMS	34.4	-20.7	0.45	44.90	54	-9.10	-	-	175	132	H
6	* 5.458974	32.59	RMS	34.4	-20.7	0.45	46.74	54	-7.26	-	-	175	132	H
7	5.47	31.41	RMS	34.4	-20.7	0.45	45.56	-	-	-	-	175	132	H
8	* 5.458974	32.59	RMS	34.4	-20.7	0.45	46.74	54	-7.26	-	-	175	132	H

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

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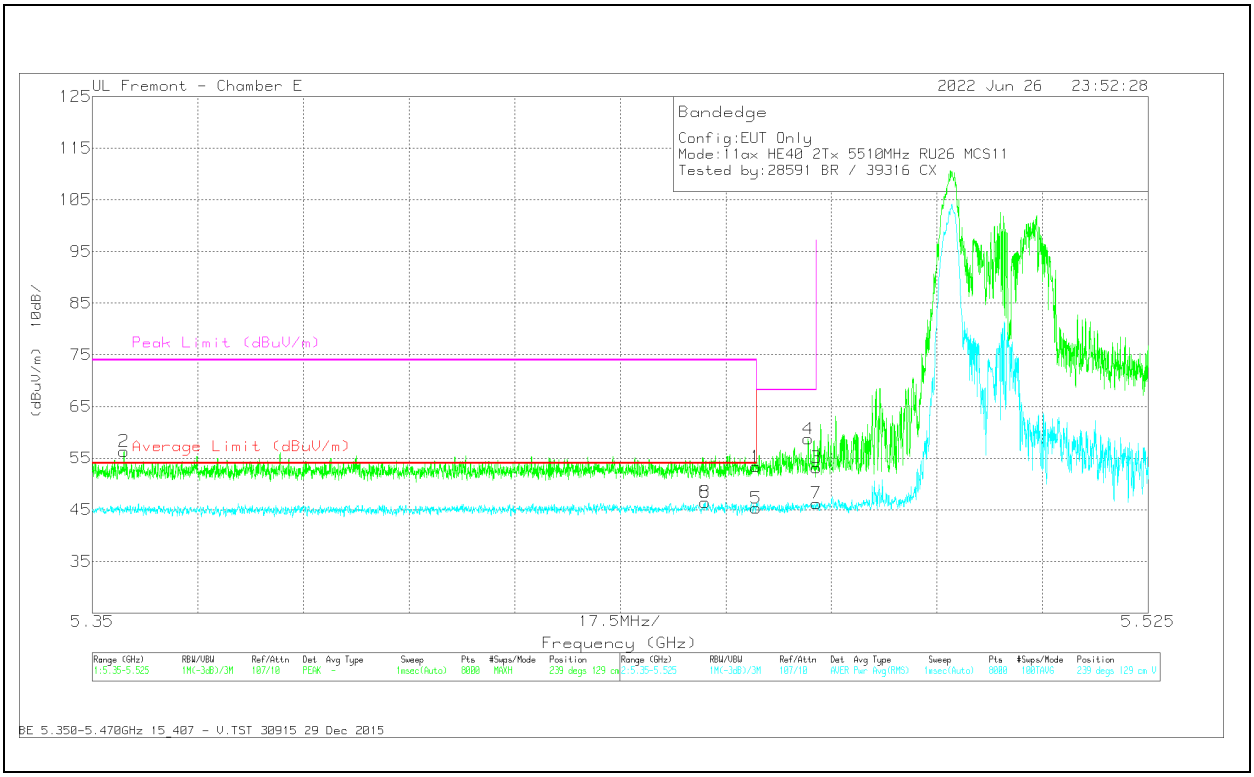
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.66	Pk	34.4	-20.7	0	53.36	-	-	68.2	-14.84	239	129	V
2	* 5.355251	42.71	Pk	34.5	-20.9	0	56.31	-	-	74	-17.69	239	129	V
3	5.47	39.45	Pk	34.4	-20.7	0	53.15	-	-	68.2	-15.05	239	129	V
4	5.468644	45	Pk	34.4	-20.7	0	58.7	-	-	68.2	-9.5	239	129	V
5	* 5.46	31.16	RMS	34.4	-20.7	0.45	45.31	54	-8.69	-	-	239	129	V
6	* 5.451558	32.32	RMS	34.4	-20.7	0.45	46.47	54	-7.53	-	-	239	129	V
7	5.47	32.09	RMS	34.4	-20.7	0.45	46.24	-	-	-	-	239	129	V
8	* 5.451558	32.32	RMS	34.4	-20.7	0.45	46.47	54	-7.53	-	-	239	129	V

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

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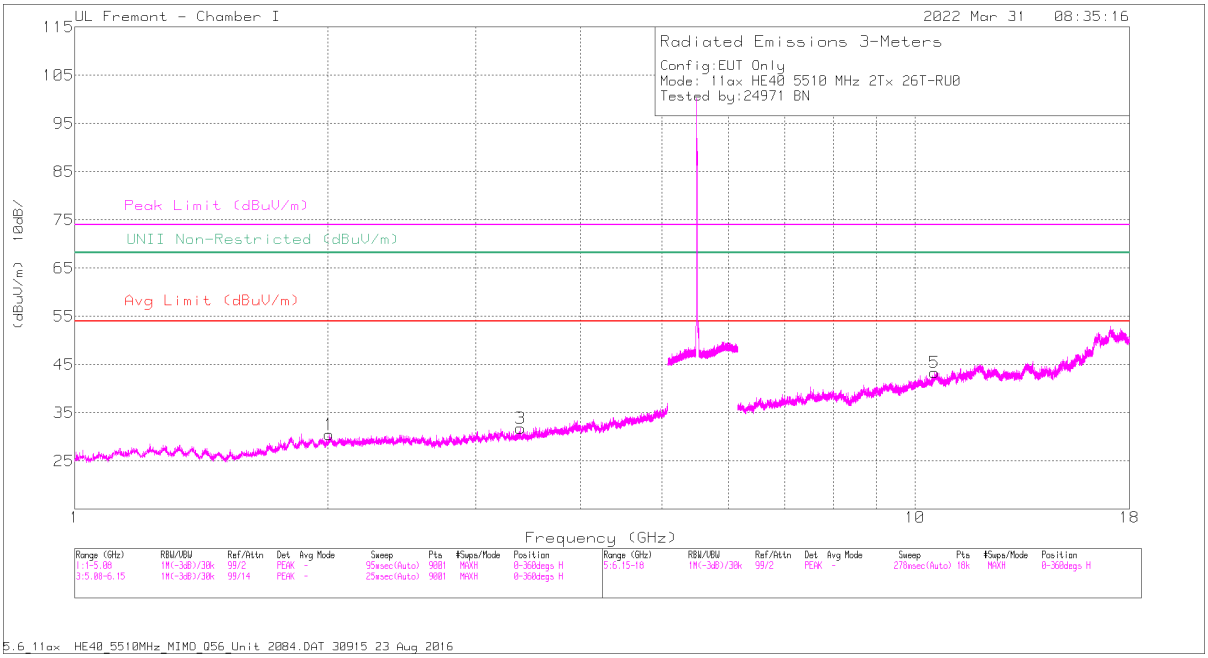
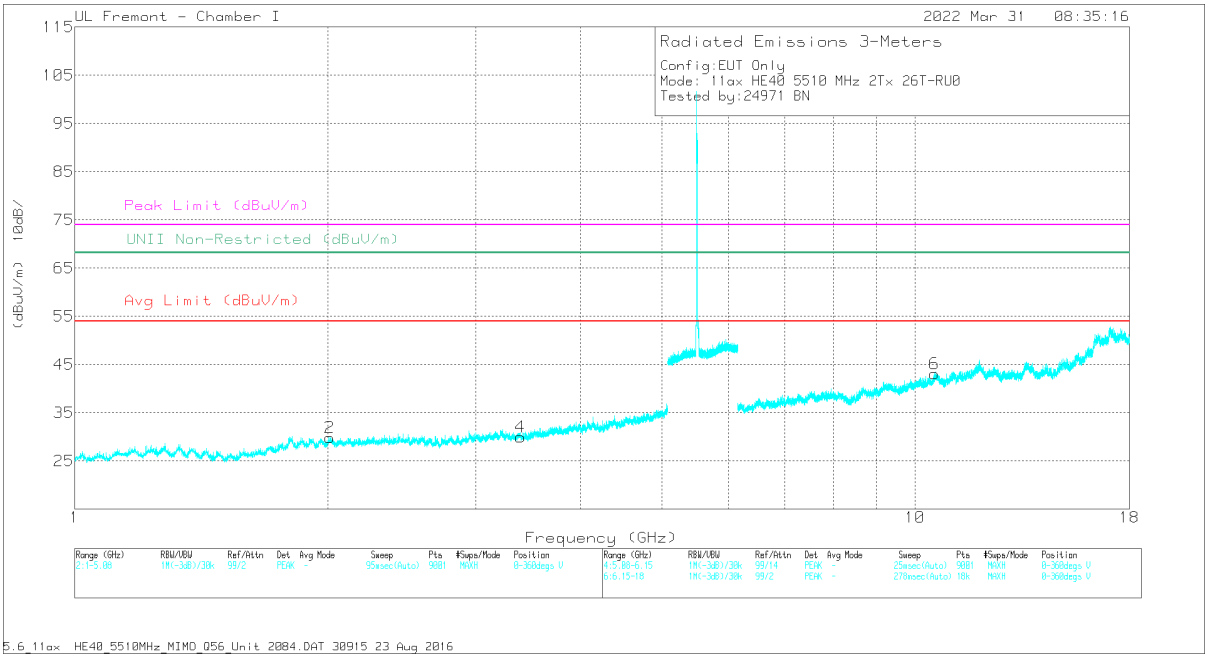
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.009361	38.43	PK-U	31.2	-30.2	39.43	68.2	-28.77	124	163	H
2	2.009534	39.65	PK-U	31.2	-30.2	40.65	68.2	-27.55	233	287	V
3	3.392126	37.11	PK-U	32.6	-27.9	41.81	68.2	-26.39	321	286	H
4	3.392661	37.08	PK-U	32.6	-27.9	41.78	68.2	-26.42	339	292	V
5	10.554916	31.3	PK-U	37.2	-16.5	52	68.2	-16.2	335	258	H
6	10.555805	31.25	PK-U	37.2	-16.5	51.95	68.2	-16.25	271	173	V

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

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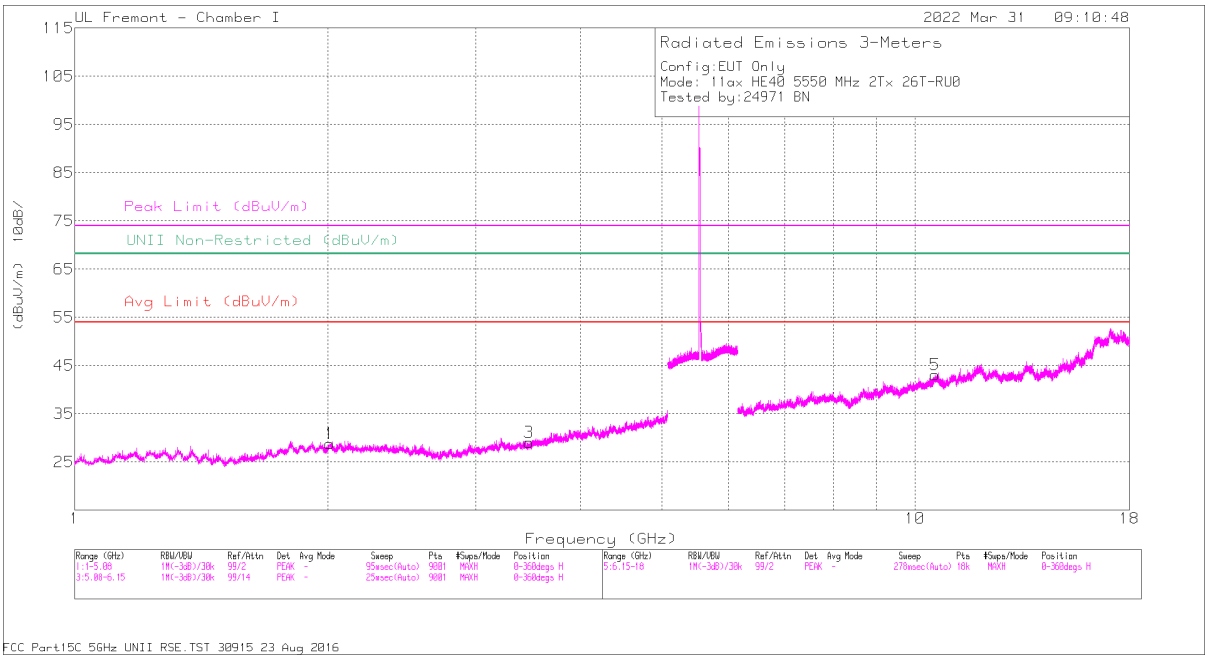
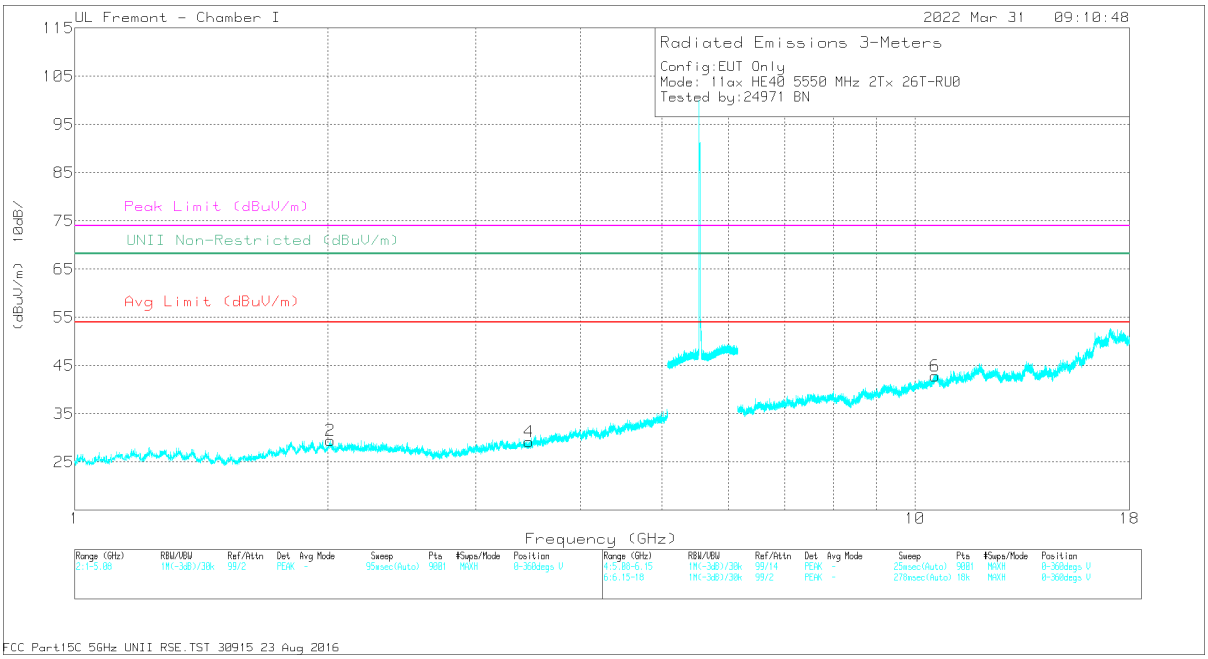
MID CHANNEL REUSLTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.01122	37.9	PK-U	31.2	-30.2	38.9	68.2	-29.3	212	138	H
2	2.015526	37.61	PK-U	31.2	-30.1	38.71	68.2	-29.49	244	160	V
3	3.474428	37.26	PK-U	32.7	-28.3	41.66	68.2	-26.54	234	280	H
4	3.475354	37.26	PK-U	32.7	-28.3	41.66	68.2	-26.54	62	285	V
5	10.57136	31.41	PK-U	37.3	-16.4	52.31	68.2	-15.89	215	298	H
6	10.574764	31.62	PK-U	37.3	-16.4	52.52	68.2	-15.68	345	229	V

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

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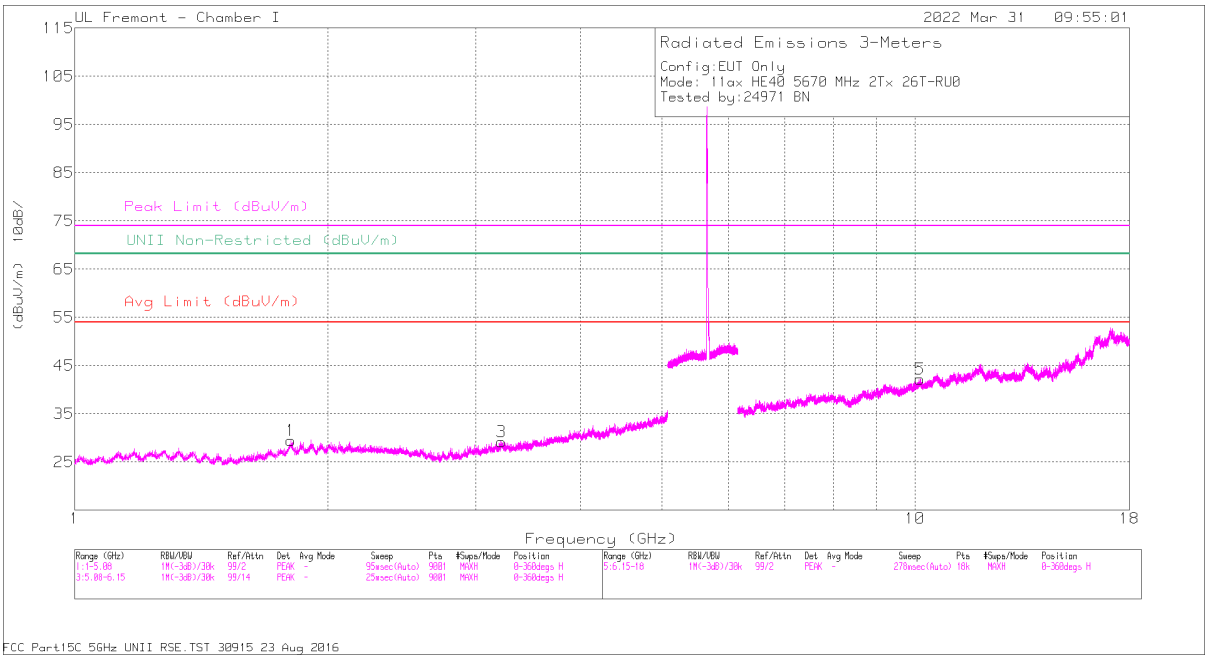
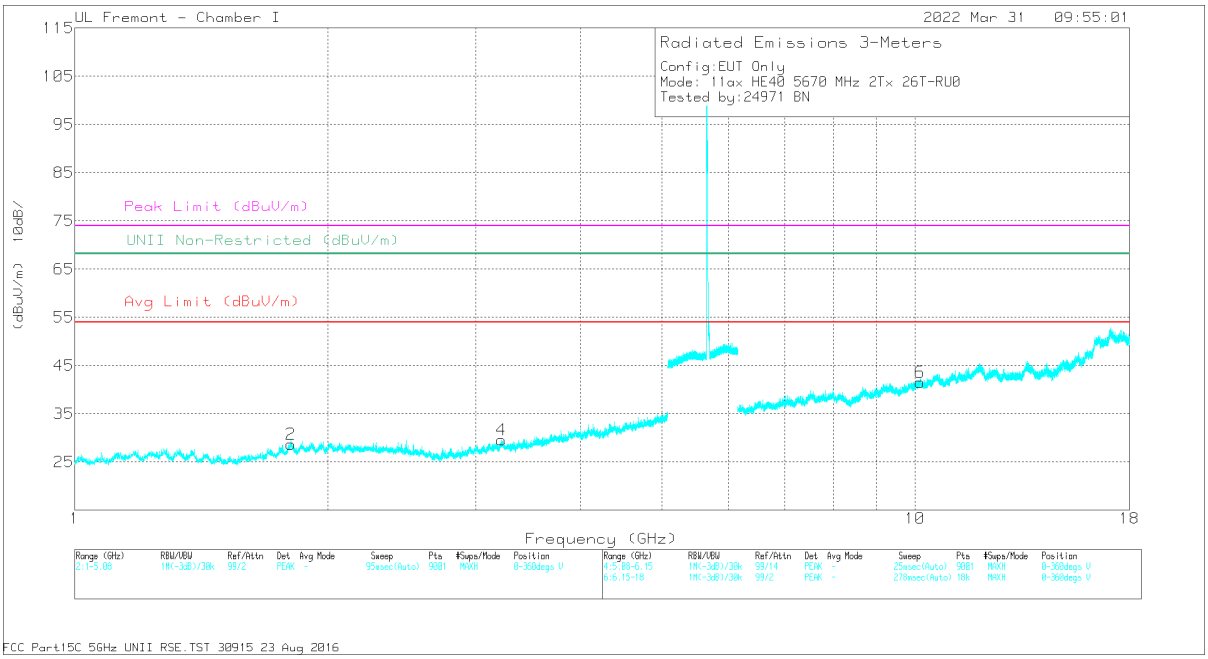
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.808001	38.46	PK-U	30.7	-30.3	38.86	68.2	-29.34	291	178	H
2	1.808139	38.27	PK-U	30.7	-30.3	38.67	68.2	-29.53	339	127	V
3	3.220726	35.91	PK-U	32.8	-27.6	41.11	68.2	-27.09	33	291	H
4	3.223859	36.9	PK-U	32.7	-27.7	41.9	68.2	-26.3	20	288	V
5	10.148363	31.73	PK-U	36.9	-16.3	52.33	68.2	-15.87	50	337	H
6	10.14105	30.73	PK-U	36.9	-16.3	51.33	68.2	-16.87	131	145	V

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

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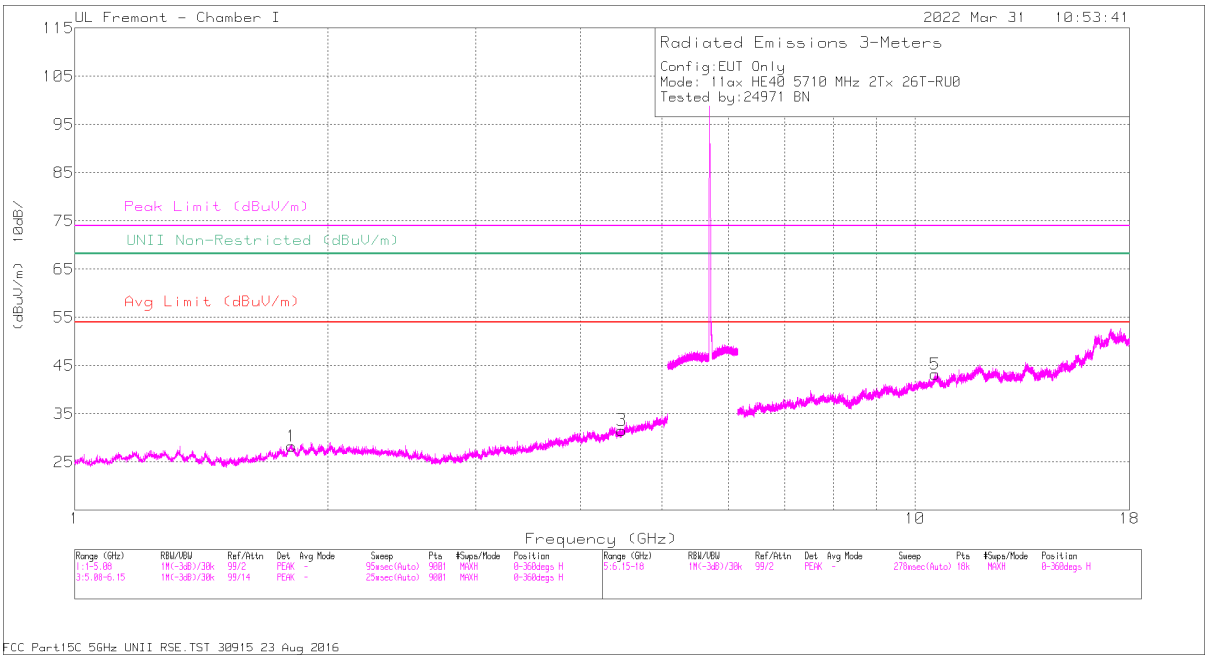
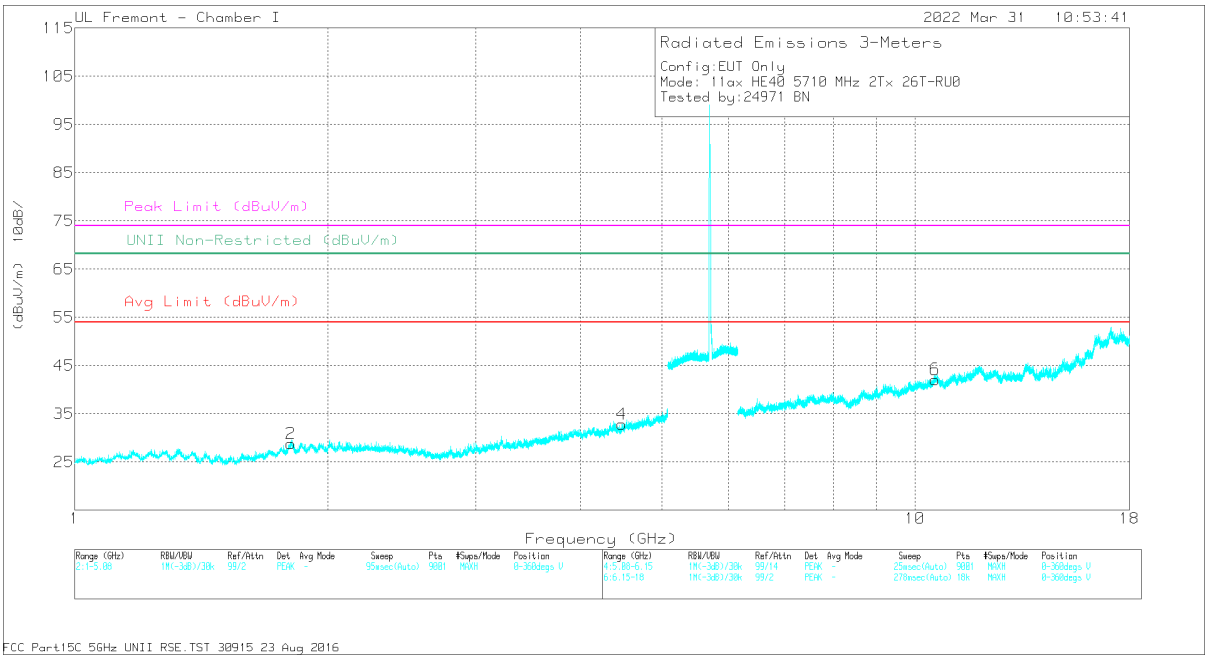
CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.81188	38.14	PK-U	30.7	-30.3	38.54	68.2	-29.66	138	113	H
2	1.80728	38.43	PK-U	30.7	-30.3	38.83	68.2	-29.37	312	144	V
3	4.480559	37.13	PK-U	33.8	-26.6	44.33	68.2	-23.87	212	284	H
4	4.481904	35.74	PK-U	33.8	-26.6	42.94	68.2	-25.26	293	291	V
5	10.565257	31.65	PK-U	37.3	-16.4	52.55	68.2	-15.65	140	263	H
6	10.563368	30.81	PK-U	37.2	-16.4	51.61	68.2	-16.59	20	131	V

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

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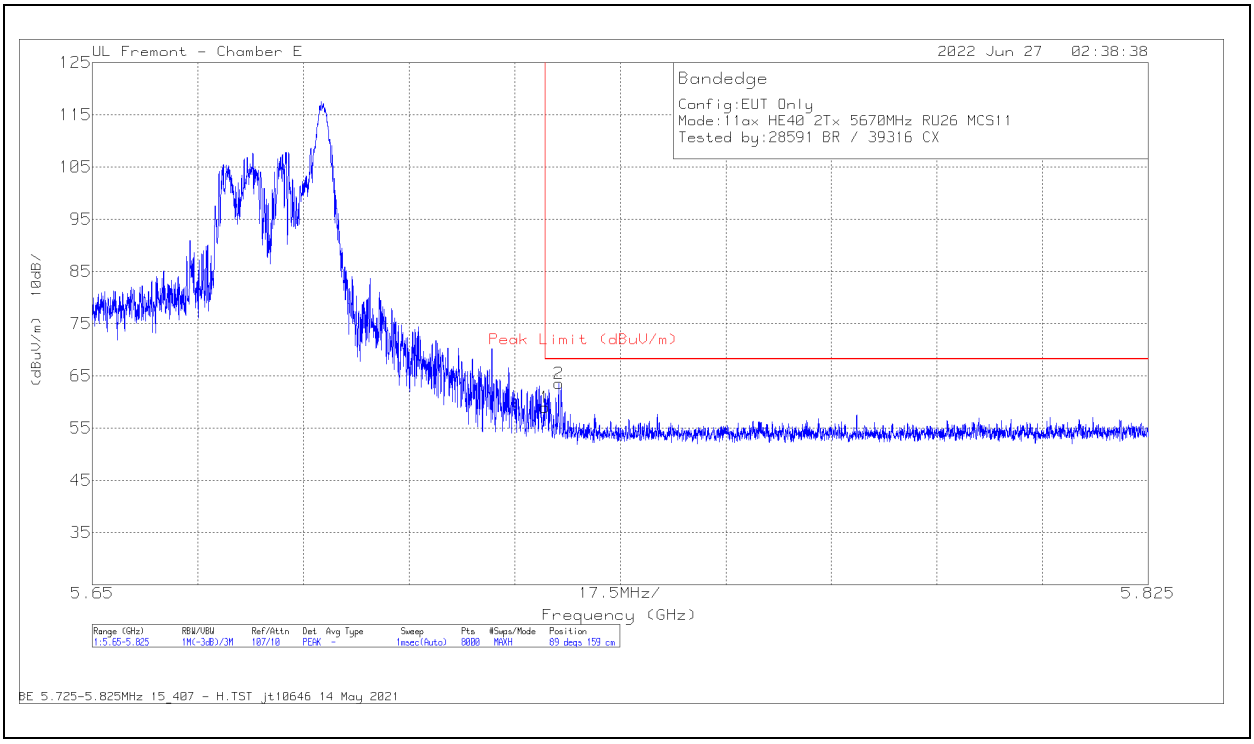
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.55	Pk	34.7	-20.3	0	58.95	68.2	-9.25	89	159	H
2	5.727295	49.12	Pk	34.7	-20.3	0	63.52	68.2	-4.68	89	159	H

Pk - Peak detector

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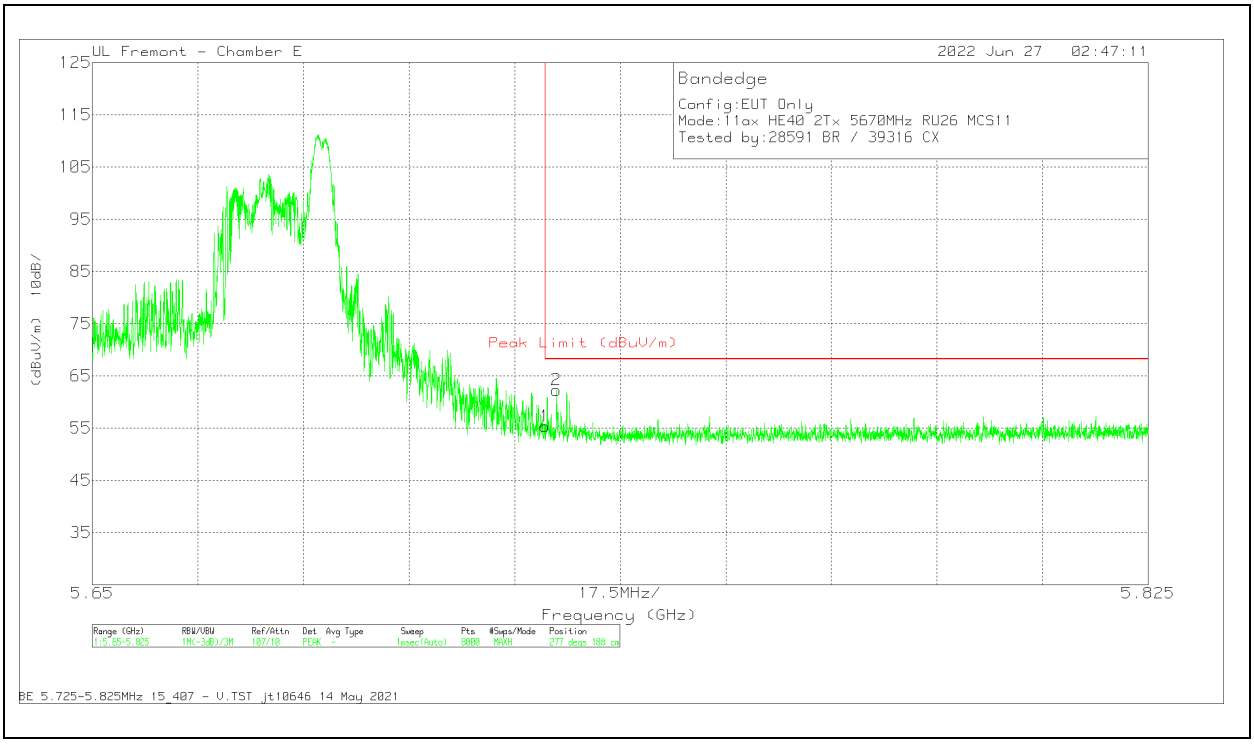
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.92	Pk	34.7	-20.3	0	55.32	68.2	-12.88	277	188	V
2	5.726923	47.88	Pk	34.7	-20.3	0	62.28	68.2	-5.92	277	188	V

Pk - Peak detector

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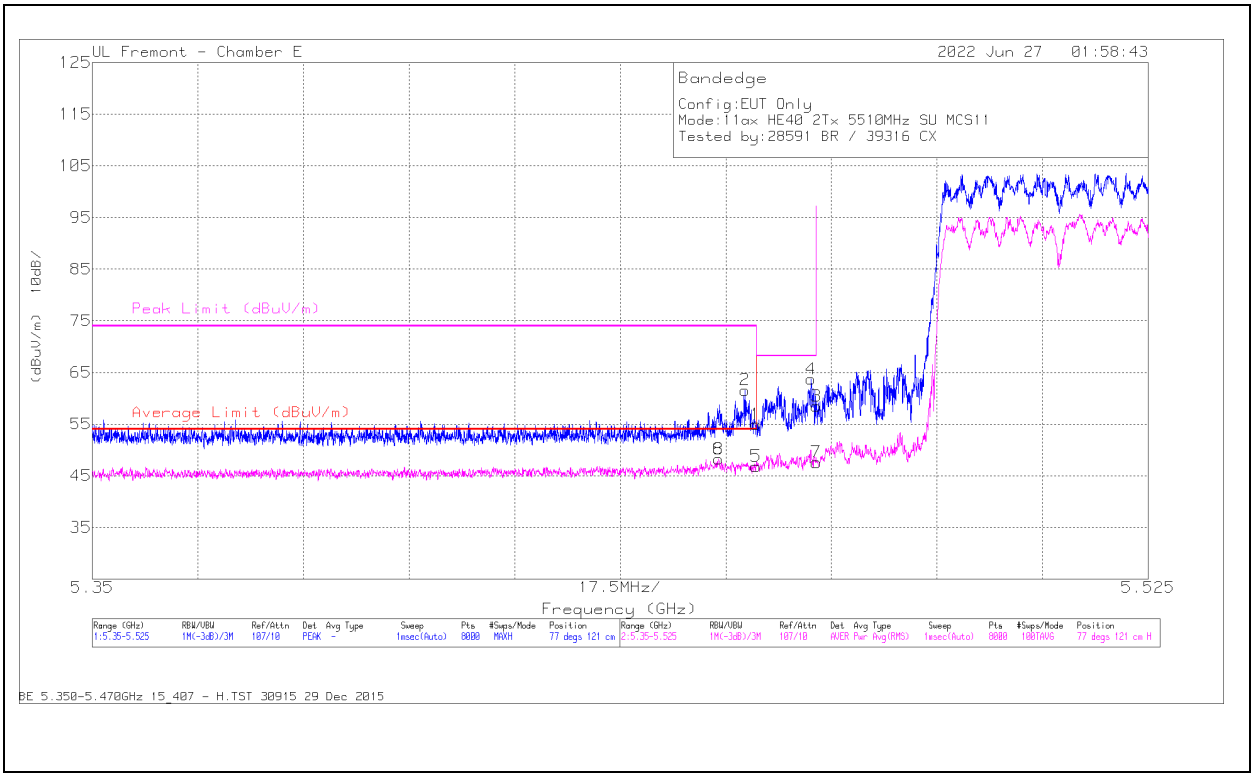
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	41.23	Pk	34.4	-20.7	0	54.93	-	-	68.2	-13.27	77	121	H
2	* 5.458165	47.88	Pk	34.4	-20.7	0	61.58	-	-	74	-12.42	77	121	H
3	5.47	44.75	Pk	34.4	-20.7	0	58.45	-	-	68.2	-9.75	77	121	H
4	5.469126	50	Pk	34.4	-20.7	0	63.7	-	-	68.2	-4.5	77	121	H
5	* 5.46	32.26	RMS	34.4	-20.7	0.80	46.76	54	-7.24	-	-	77	121	H
6	* 5.453789	33.66	RMS	34.4	-20.7	0.80	48.16	54	-5.84	-	-	77	121	H
7	5.47	33.04	RMS	34.4	-20.7	0.80	47.54	-	-	-	-	77	121	H
8	* 5.453789	33.66	RMS	34.4	-20.7	0.80	48.16	54	-5.84	-	-	77	121	H

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

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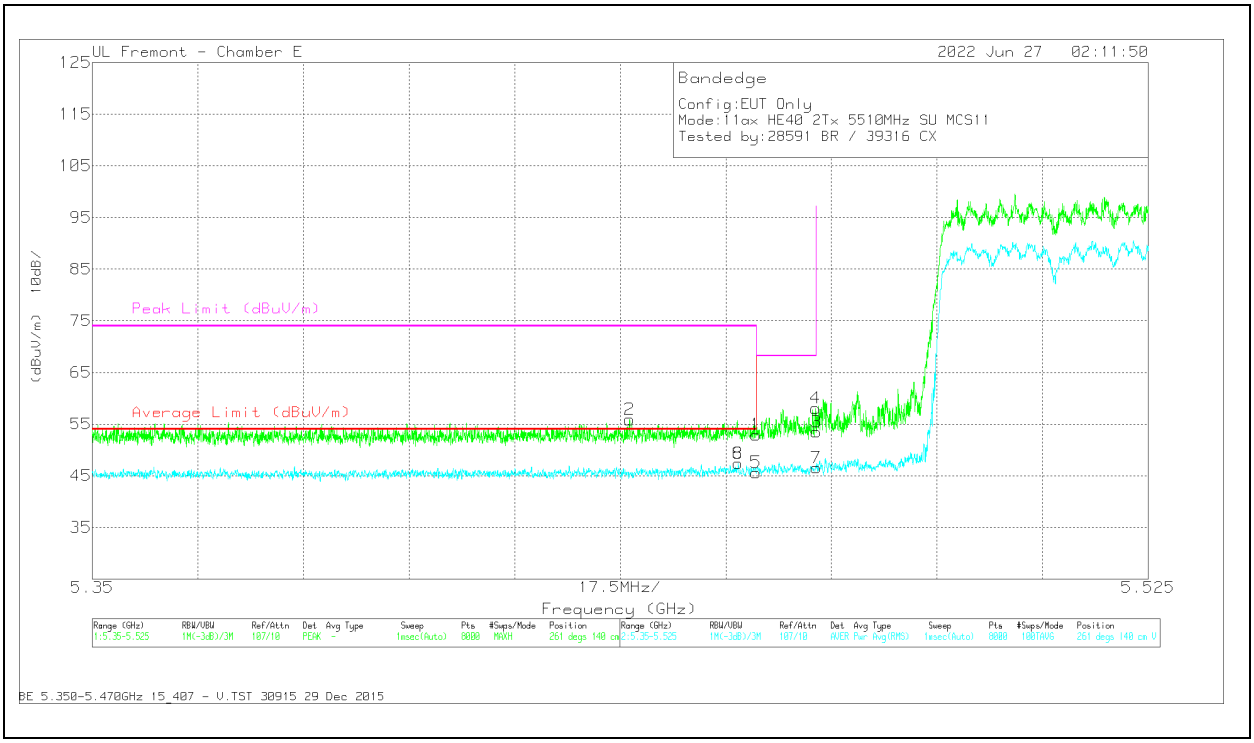
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	39.22	Pk	34.4	-20.7	0	52.92	-	-	68.2	-15.28	261	140	V
2	* 5.439043	42.19	Pk	34.4	-20.7	0	55.89	-	-	74	-18.11	261	140	V
3	5.47	39.76	Pk	34.4	-20.7	0	53.46	-	-	68.2	-14.74	261	140	V
4	5.469891	44.36	Pk	34.4	-20.7	0	58.06	-	-	68.2	-10.14	261	140	V
5	* 5.46	31.05	RMS	34.4	-20.7	0.80	45.55	54	-8.45	-	-	261	140	V
6	* 5.457049	32.81	RMS	34.4	-20.7	0.80	47.31	54	-6.69	-	-	261	140	V
7	5.47	31.98	RMS	34.4	-20.7	0.80	46.48	-	-	-	-	261	140	V
8	* 5.457049	32.81	RMS	34.4	-20.7	0.80	47.31	54	-6.69	-	-	261	140	V

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

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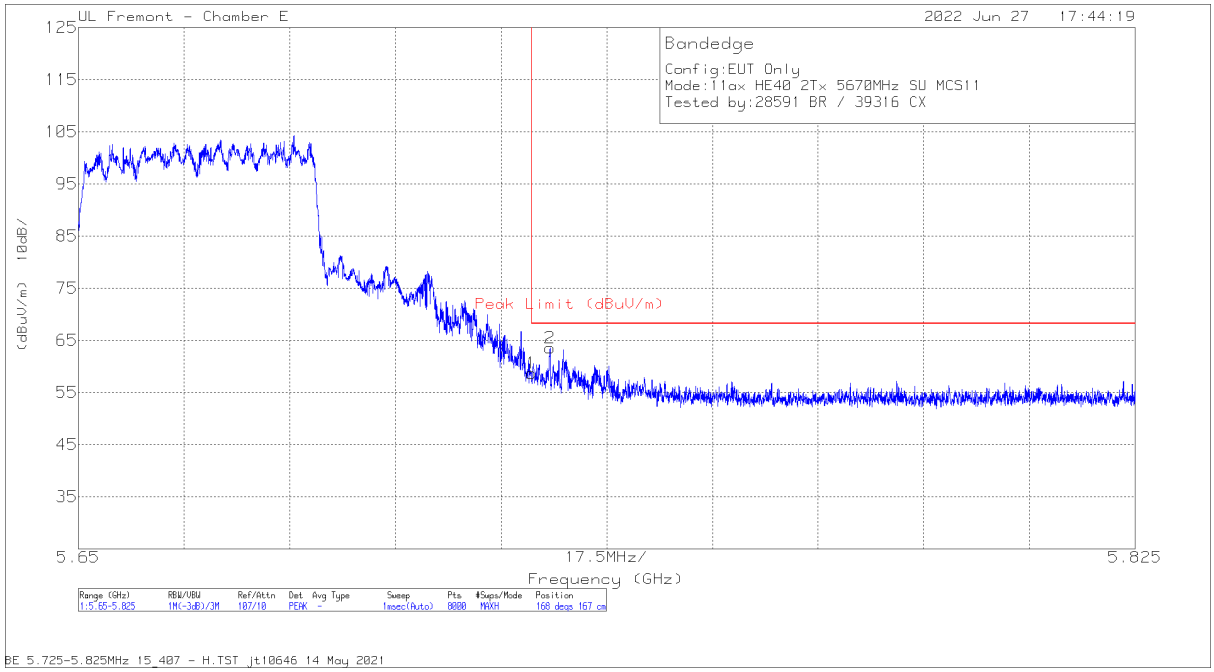
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.28	Pk	34.7	-20.3	0	58.68	68.2	-9.52	168	167	H
2	5.728104	49.12	Pk	34.7	-20.3	0	63.52	68.2	-4.68	168	167	H

Pk - Peak detector

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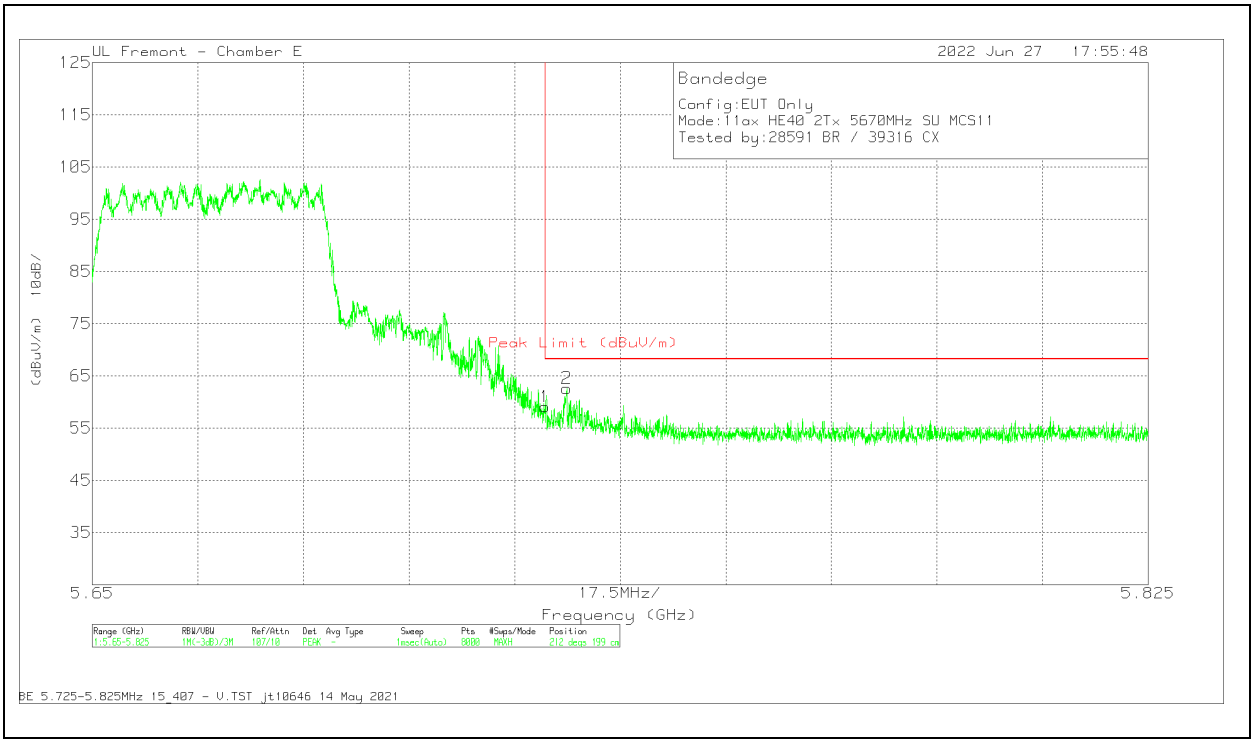
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	44.65	Pk	34.7	-20.3	0	59.05	68.2	-9.15	212	199	V
2	5.72863	48.19	Pk	34.7	-20.3	0	62.59	68.2	-5.61	212	199	V

Pk - Peak detector

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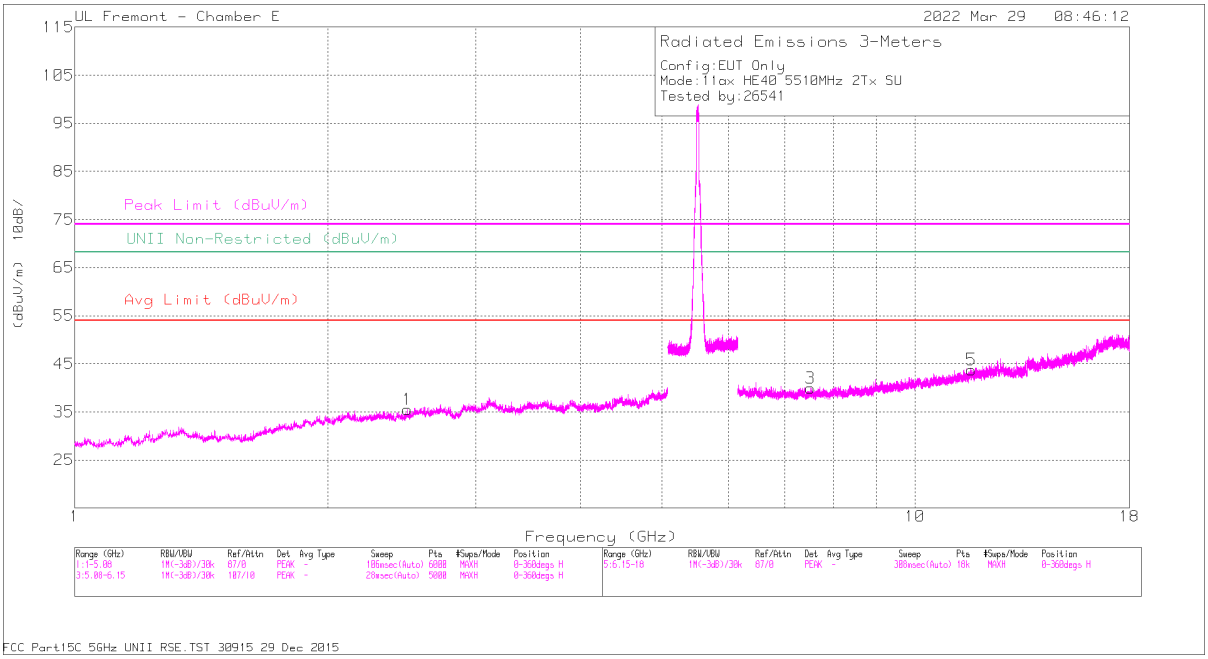
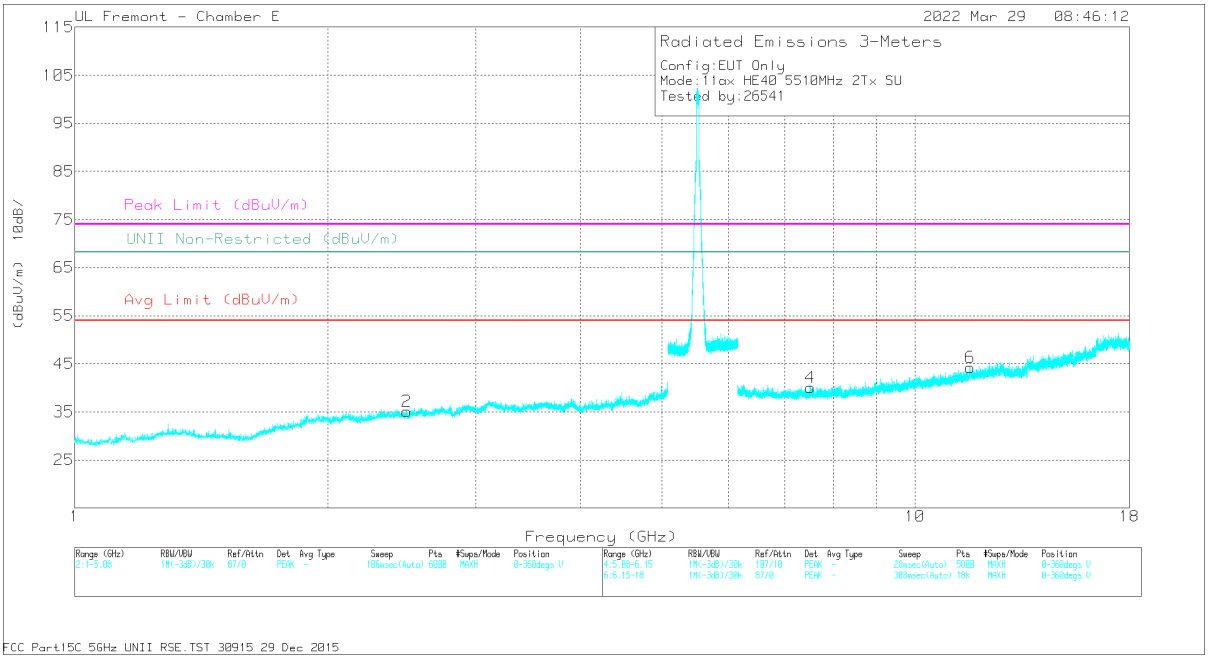
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.489088	45.59	PK-U	31.9	-34.9	0	42.59	-	-	74	-31.41	360	200	H
	* 2.487459	33.85	ADR	31.9	-34.9	0.13	30.98	54	-23.02	-	-	360	200	H
2	* 2.486916	45.59	PK-U	31.9	-34.9	0	42.59	-	-	74	-31.41	360	200	V
	* 2.487289	33.87	ADR	31.9	-34.9	0.13	31.00	54	-23.00	-	-	360	200	V
3	* 7.512163	37.78	PK-U	35.6	-26.6	0	46.78	-	-	74	-27.22	360	101	H
	* 7.511759	26.01	ADR	35.6	-26.6	0.13	35.14	54	-18.86	-	-	360	101	H
4	* 7.510901	38.02	PK-U	35.6	-26.6	0	47.02	-	-	74	-26.98	360	101	V
	* 7.5116	26.2	ADR	35.6	-26.6	0.13	35.33	54	-18.67	-	-	360	101	V
5	* 11.67668	34.78	PK-U	38.3	-22.1	0	50.98	-	-	74	-23.02	360	101	H
	* 11.673336	22.29	ADR	38.3	-22.1	0.13	38.62	54	-15.38	-	-	360	101	H
6	* 11.673323	34.44	PK-U	38.3	-22.1	0	50.64	-	-	74	-23.36	360	101	V
	* 11.674165	22.19	ADR	38.3	-22.1	0.13	38.52	54	-15.48	-	-	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

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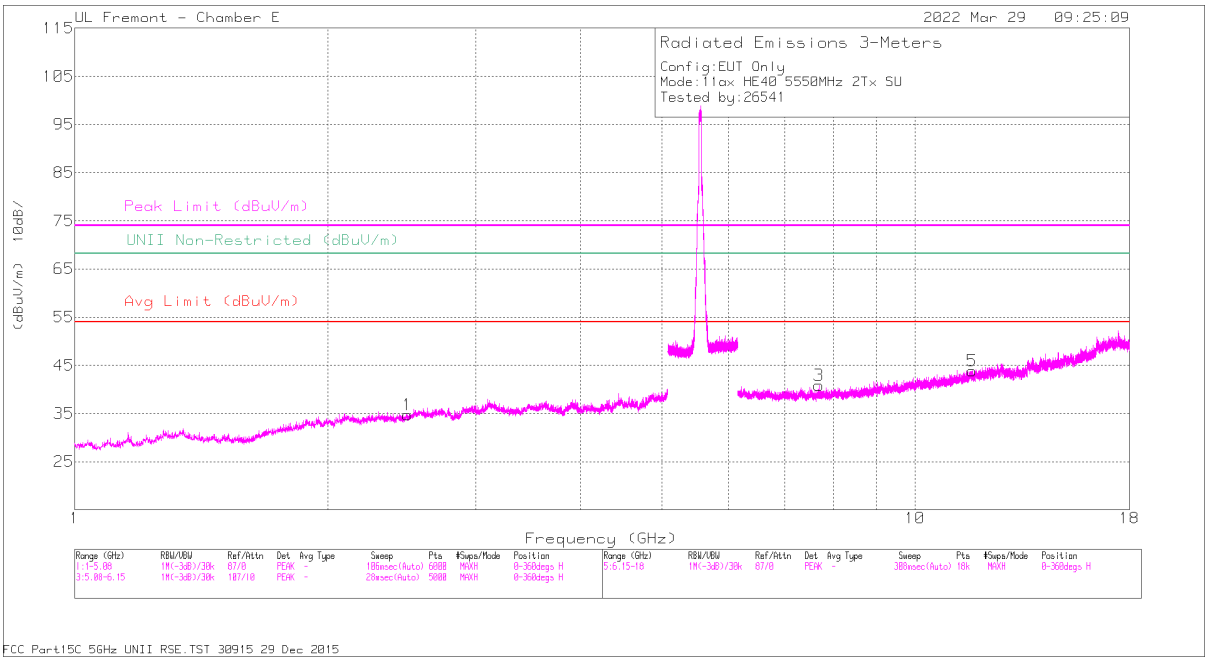
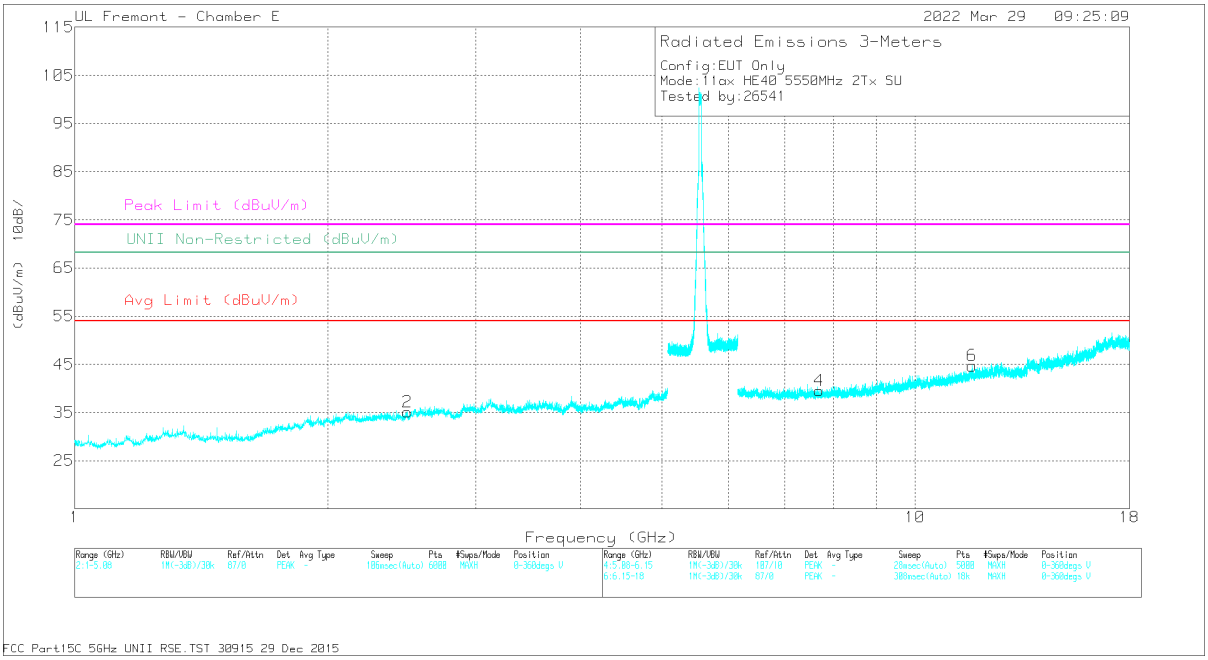
MID CAHNNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.491863	46.15	PK-U	31.9	-34.9	0	43.15	-	-	74	-30.85	360	101	H
	* 2.491344	33.69	ADR	31.9	-34.9	0.13	30.82	54	-23.18	-	-	360	101	H
2	* 2.48933	46.48	PK-U	31.9	-34.9	0	43.48	-	-	74	-30.52	360	101	V
	* 2.491025	33.74	ADR	31.9	-34.9	0.13	30.87	54	-23.13	-	-	360	101	V
3	* 7.68368	38.15	PK-U	35.7	-27	0	46.85	-	-	74	-27.15	360	101	H
	* 7.687163	26.87	ADR	35.7	-27	0.13	35.70	54	-18.30	-	-	360	101	H
4	* 7.68688	37.96	PK-U	35.7	-27	0	46.66	-	-	74	-27.34	360	101	V
	* 7.686657	26.75	ADR	35.7	-27	0.13	35.58	54	-18.42	-	-	360	101	V
5	* 11.70488	34.69	PK-U	38.4	-22	0	51.09	-	-	74	-22.91	360	199	H
	* 11.704531	22.46	ADR	38.4	-22	0.13	38.99	54	-15.01	-	-	360	199	H
6	* 11.701621	35.54	PK-U	38.4	-21.9	0	52.04	-	-	74	-21.96	360	199	V
	* 11.701932	22.52	ADR	38.4	-21.9	0.13	39.15	54	-14.85	-	-	360	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

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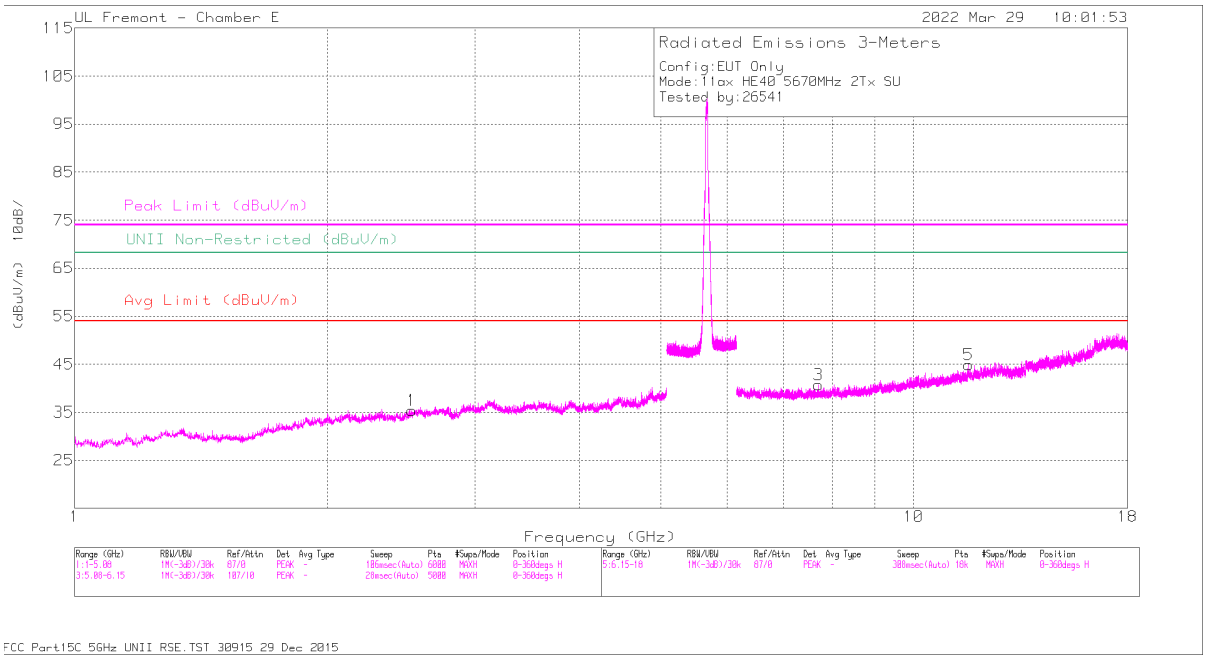
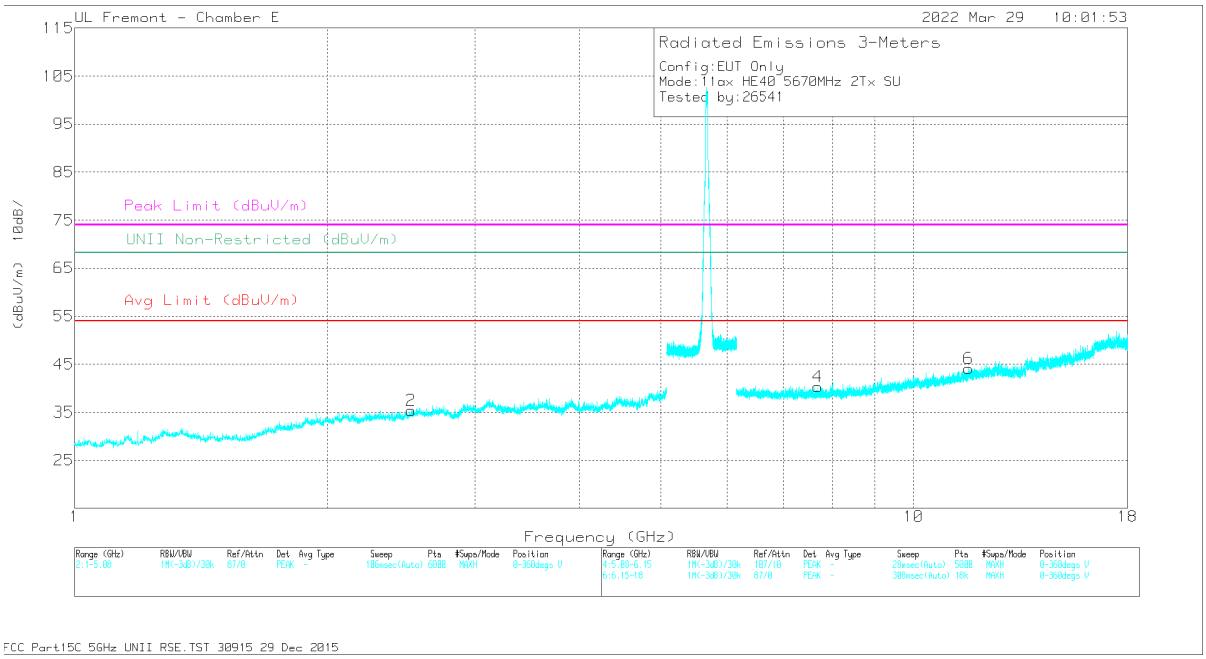
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.523587	45.68	PK-U	32.1	-34.8	0	42.98	-	-	-	-	68.2	-25.22	360	199	H
2	2.524118	45.29	PK-U	32.1	-34.8	0	42.59	-	-	-	-	68.2	-25.61	360	199	V
3	* 7.705951	38.48	PK-U	35.7	-27.2	0	46.98	-	-	74	-27.02	-	-	360	101	H
	* 7.707422	26.84	ADR	35.7	-27.2	0.13	35.47	54	-18.53	-	-	-	-	360	101	H
4	* 7.703979	38.86	PK-U	35.7	-27.2	0	47.36	-	-	74	-26.64	-	-	360	101	V
	* 7.706992	26.92	ADR	35.7	-27.2	0.13	35.55	54	-18.45	-	-	-	-	360	101	V
5	* 11.640758	34.61	PK-U	38.3	-21.6	0	51.31	-	-	74	-22.69	-	-	360	101	H
	* 11.640356	22.42	ADR	38.3	-21.6	0.13	39.25	54	-14.75	-	-	-	-	360	101	H
6	* 11.641928	34.8	PK-U	38.3	-21.6	0	51.5	-	-	74	-22.5	-	-	360	101	V
	* 11.640849	22.45	ADR	38.3	-21.6	0.13	39.28	54	-14.72	-	-	-	-	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

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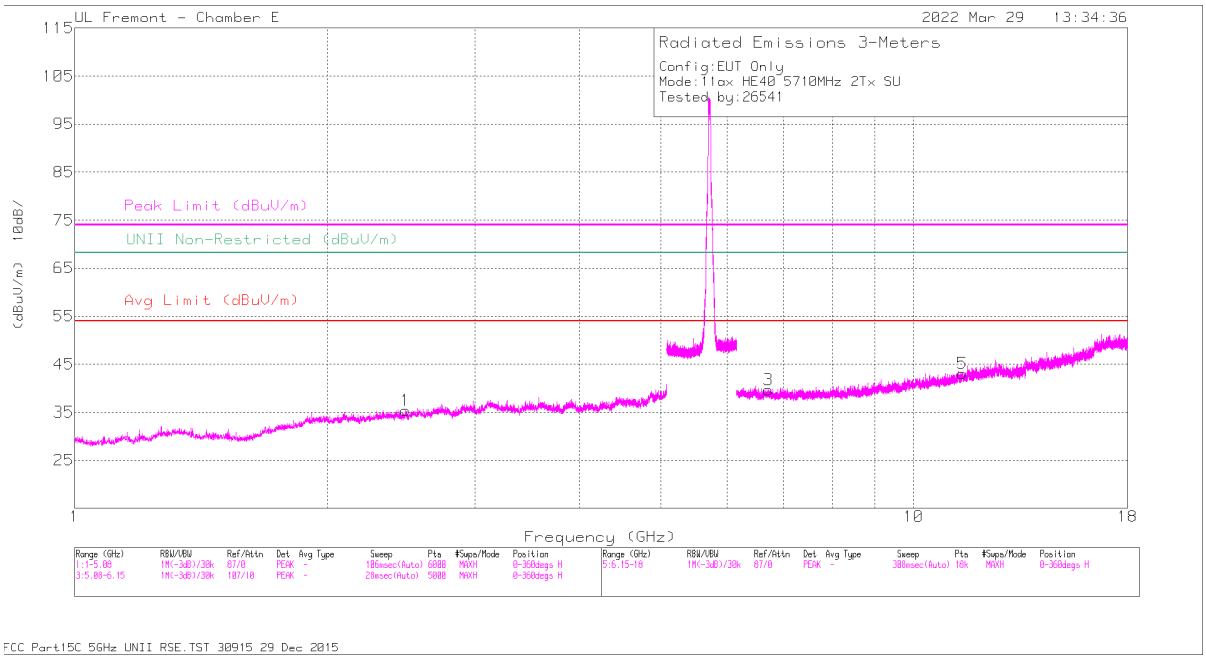
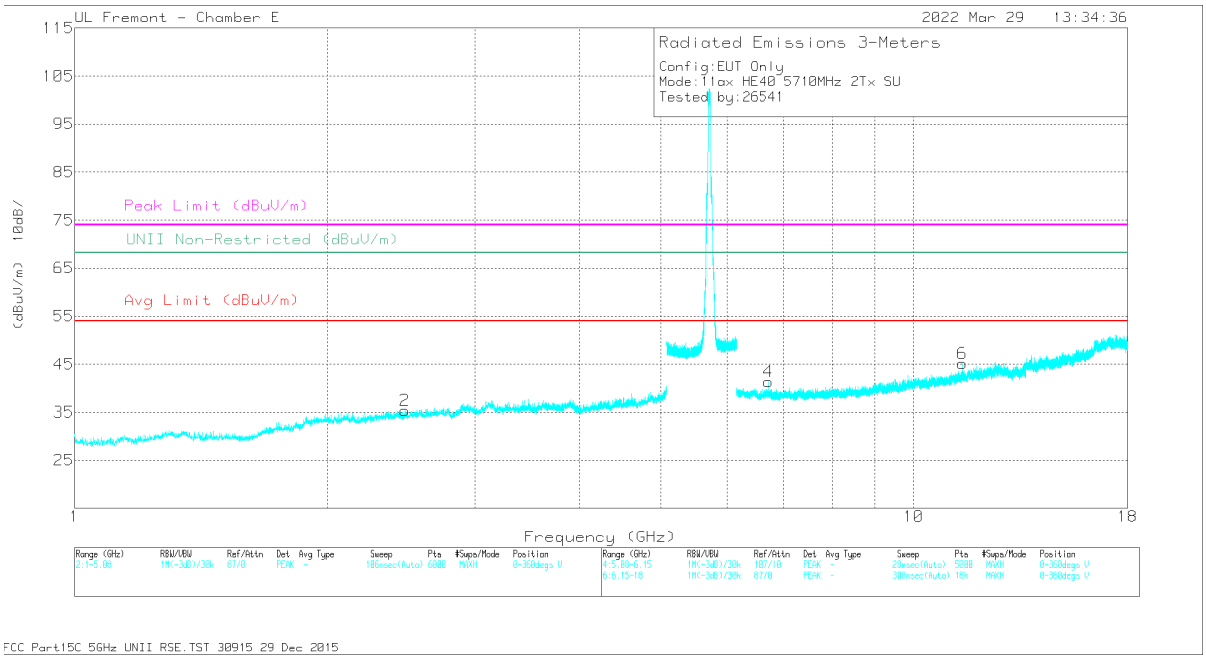
CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/F ltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.47758	45.4	PK-U	31.8	-34.8	0	42.4	-	-	-	-	68.2	-25.8	0	101	H
2	2.479774	46.23	PK-U	31.8	-34.8	0	43.23	-	-	-	-	68.2	-24.97	0	101	V
3	6.720563	38.03	PK-U	35.9	-26.9	0	47.03	-	-	-	-	68.2	-21.17	0	101	H
4	6.720417	38.43	PK-U	35.9	-26.9	0	47.43	-	-	-	-	68.2	-20.77	0	101	V
5	* 11.435953	35.2	PK-U	38.1	-22.4	0	50.9	-	-	74	-23.1	-	-	0	101	H
	* 11.436785	23.11	ADR	38.1	-22.4	0.13	38.94	54	-15.06	-	-	-	-	0	101	H
6	* 11.43857	35.05	PK-U	38.1	-22.4	0	50.75	-	-	74	-23.25	-	-	0	101	V
	* 11.435778	22.86	ADR	38.1	-22.4	0.13	38.69	54	-15.31	-	-	-	-	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

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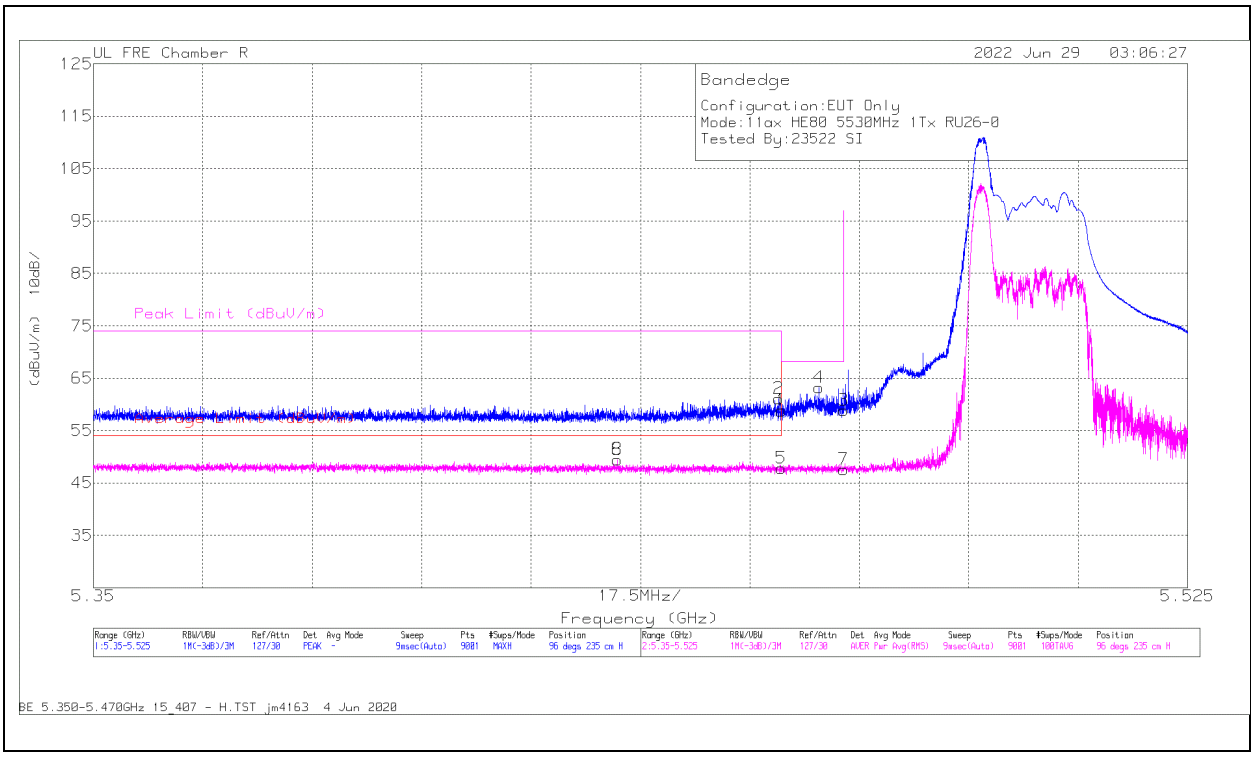
1.1.18. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	56.1	Pk	34.6	-31.9	0	58.8	-	-	68.2	-9.4	96	235	H
2	* 5.459586	58.41	Pk	34.6	-31.9	0	61.11	-	-	74	-12.89	96	235	H
3	5.47	56.15	Pk	34.6	-31.9	0	58.85	-	-	68.2	-9.35	96	235	H
4	5.466081	60.56	Pk	34.6	-31.9	0	63.26	-	-	68.2	-4.94	96	235	H
5	* 5.46	44.6	RMS	34.6	-31.9	0.46	47.76	54	-6.24	-	-	96	235	H
6	* 5.433823	46.21	RMS	34.7	-31.9	0.46	49.47	54	-4.53	-	-	96	235	H
7	5.47	44.36	RMS	34.6	-31.9	0.46	47.52	-	-	-	-	96	235	H
8	* 5.433823	46.21	RMS	34.7	-31.9	0.46	49.47	54	-4.53	-	-	96	235	H

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

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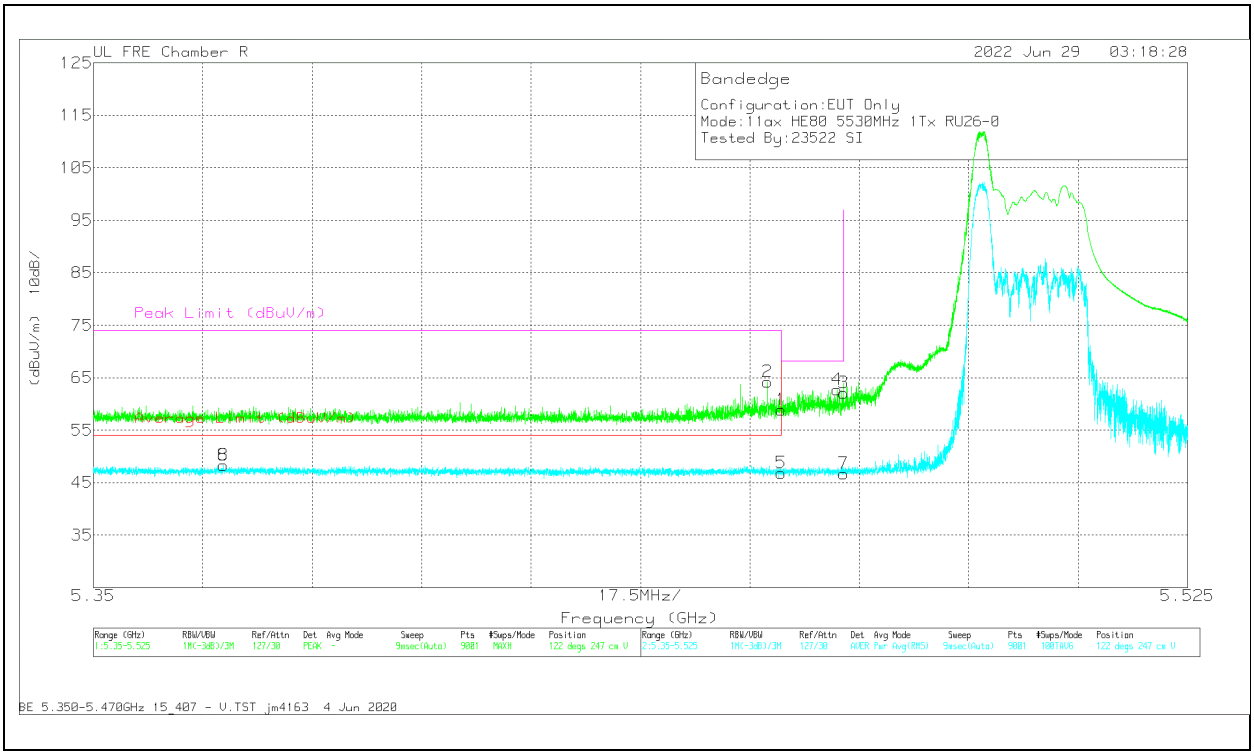
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	56.11	Pk	34.6	-31.9	0	58.81	-	-	68.2	-9.39	122	247	V
2	* 5.457817	61.49	Pk	34.6	-31.9	0	64.19	-	-	74	-9.81	122	247	V
3	5.47	59.43	Pk	34.6	-31.9	0	62.13	-	-	68.2	-6.07	122	247	V
4	5.468997	60.03	Pk	34.6	-31.9	0	62.73	-	-	68.2	-5.47	122	247	V
5	* 5.46	43.69	RMS	34.6	-31.9	0.46	46.85	54	-7.15	-	-	122	247	V
6	* 5.370825	45.23	RMS	34.6	-32	0.46	48.29	54	-5.71	-	-	122	247	V
7	5.47	43.56	RMS	34.6	-31.9	0.46	46.72	-	-	-	-	122	247	V
8	* 5.370825	45.23	RMS	34.6	-32	0.46	48.29	54	-5.71	-	-	122	247	V

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

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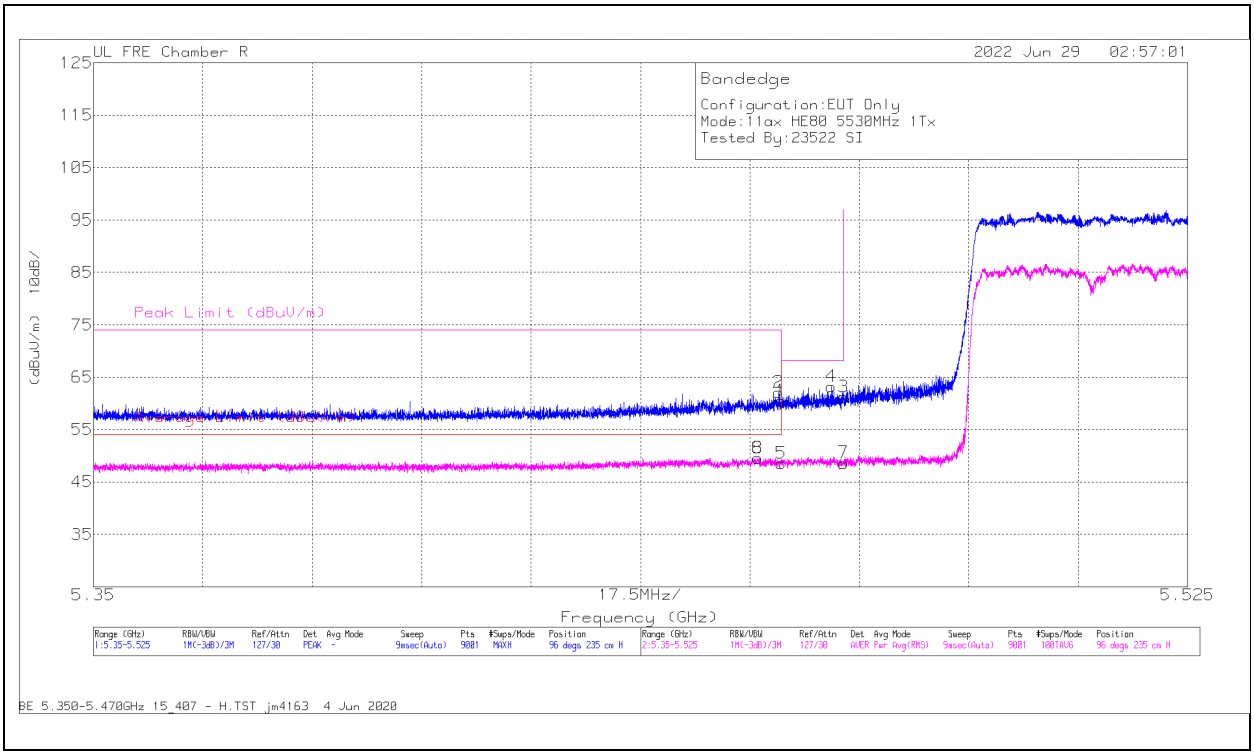
1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	57.75	Pk	34.6	-31.9	0	60.45	-	-	68.2	-7.75	96	235	H
2	* 5.459567	59.36	Pk	34.6	-31.9	0	62.06	-	-	74	-11.94	96	235	H
3	5.47	58.49	Pk	34.6	-31.9	0	61.19	-	-	68.2	-7.01	96	235	H
4	5.467967	60.52	Pk	34.6	-31.9	0	63.22	-	-	68.2	-4.98	96	235	H
5	* 5.46	44.75	RMS	34.6	-31.9	0.97	48.42	54	-5.58	-	-	96	235	H
6	* 5.4563	45.83	RMS	34.6	-31.9	0.97	49.50	54	-4.50	-	-	96	235	H
7	5.47	44.86	RMS	34.6	-31.9	0.97	48.53	-	-	-	-	96	235	H
8	* 5.4563	45.83	RMS	34.6	-31.9	0.97	49.50	54	-4.50	-	-	96	235	H

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

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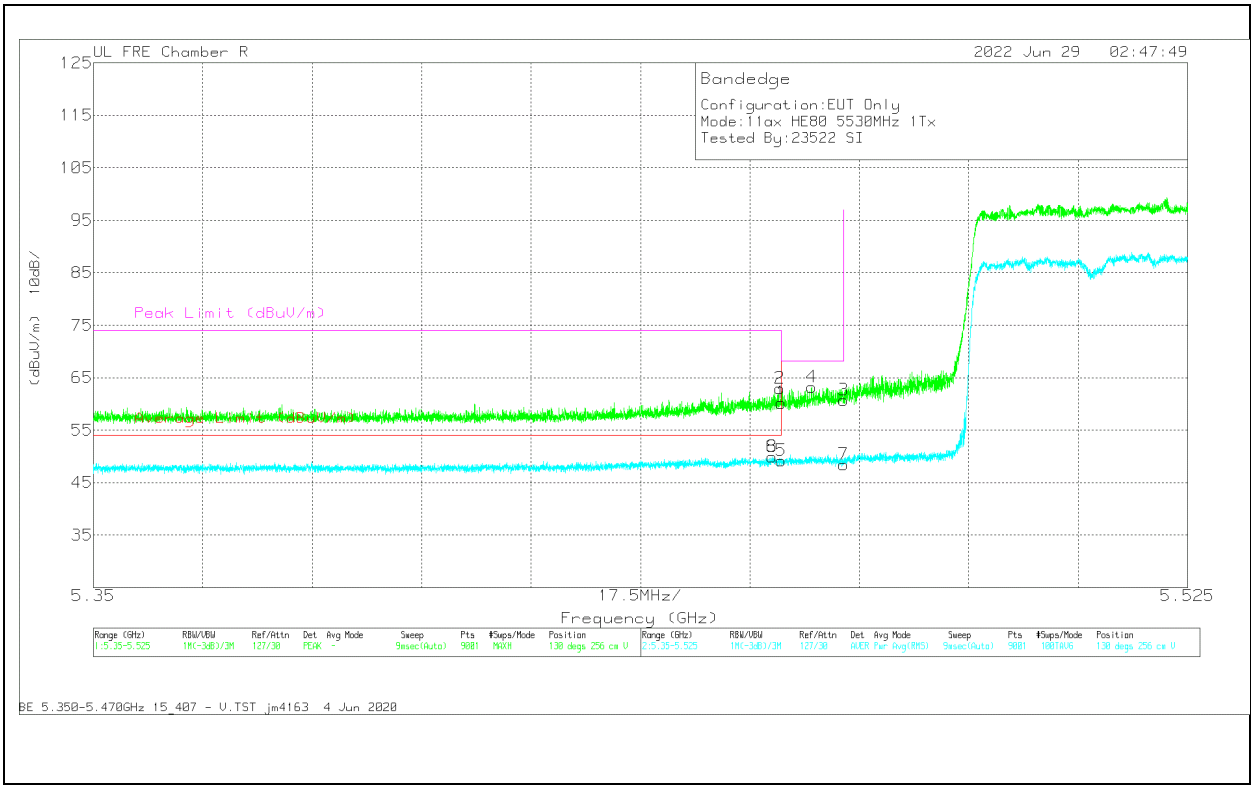
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.46	57.47	Pk	34.6	-31.9	0	60.17	-	-	68.2	-8.03	130	256	V
2	* 5.459781	60.27	Pk	34.6	-31.9	0	62.97	-	-	74	-11.03	130	256	V
3	5.47	57.97	Pk	34.6	-31.9	0	60.67	-	-	68.2	-7.53	130	256	V
4	5.464914	60.54	Pk	34.6	-31.9	0	63.24	-	-	68.2	-4.96	130	256	V
5	* 5.46	45.44	RMS	34.6	-31.9	0.97	49.11	54	-4.89	-	-	130	256	V
6	* 5.458556	46.13	RMS	34.6	-31.9	0.97	49.80	54	-4.20	-	-	130	256	V
7	5.47	44.73	RMS	34.6	-31.9	0.97	48.40	-	-	-	-	130	256	V
8	* 5.458556	46.13	RMS	34.6	-31.9	0.97	49.80	54	-4.20	-	-	130	256	V

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

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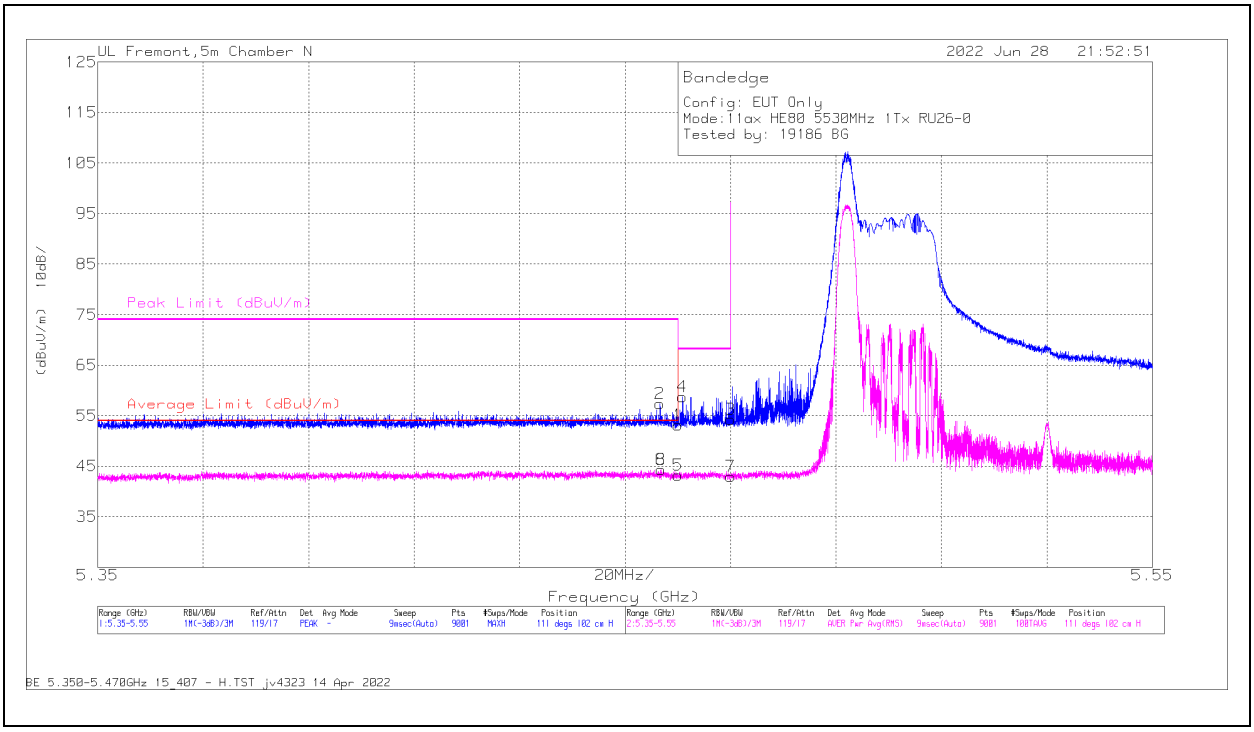
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl/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	* 5.46	56.22	Pk	35.2	-38.3	0	53.12	-	-	68.2	-15.08	111	102	H
2	* 5.456577	60.33	Pk	35.2	-38.2	0	57.33	-	-	74	-16.67	111	102	H
3	5.47	57.35	Pk	35.2	-38.3	0	54.25	-	-	68.2	-13.95	111	102	H
4	5.46091	61.58	Pk	35.2	-38.1	0	58.68	-	-	68.2	-9.52	111	102	H
5	* 5.46	45.79	RMS	35.2	-38.3	0.46	43.15	54	-10.85	-	-	111	102	H
6	* 5.456777	46.86	RMS	35.2	-38.2	0.46	44.32	54	-9.68	-	-	111	102	H
7	5.47	45.65	RMS	35.2	-38.3	0.46	43.01	-	-	-	-	111	102	H
8	* 5.456777	46.86	RMS	35.2	-38.2	0.46	44.32	54	-9.68	-	-	111	102	H

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

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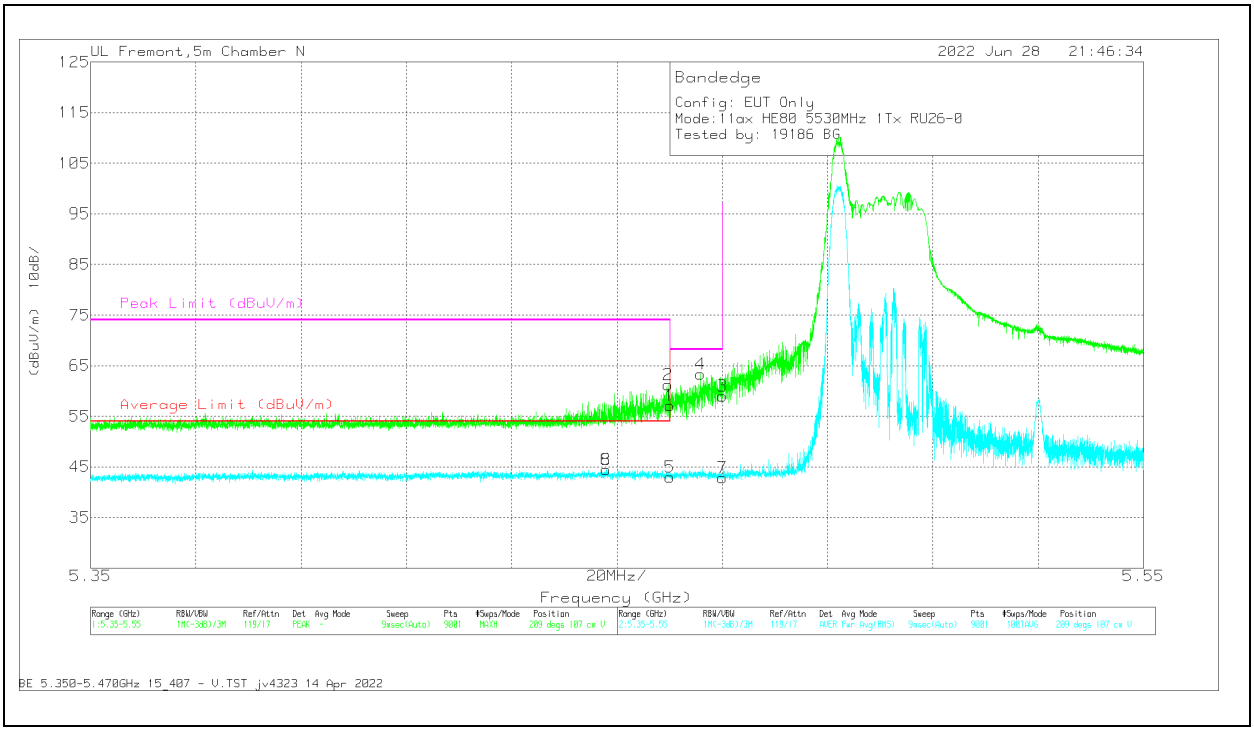
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl/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	* 5.46	60.18	Pk	35.2	-38.3	0	57.08	-	-	68.2	-11.12	209	107	V
2	* 5.45971	64.36	Pk	35.2	-38.3	0	61.26	-	-	74	-12.74	209	107	V
3	5.47	62.1	Pk	35.2	-38.3	0	59	-	-	68.2	-9.2	209	107	V
4	5.465866	66.38	Pk	35.2	-38.2	0	63.38	-	-	68.2	-4.82	209	107	V
5	* 5.46	45.56	RMS	35.2	-38.3	0.46	42.92	54	-11.08	-	-	209	107	V
6	* 5.447932	46.94	RMS	35.2	-38.2	0.46	44.40	54	-9.60	-	-	209	107	V
7	5.47	45.5	RMS	35.2	-38.3	0.46	42.86	-	-	-	-	209	107	V
8	* 5.447932	46.94	RMS	35.2	-38.2	0.46	44.40	54	-9.60	-	-	209	107	V

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

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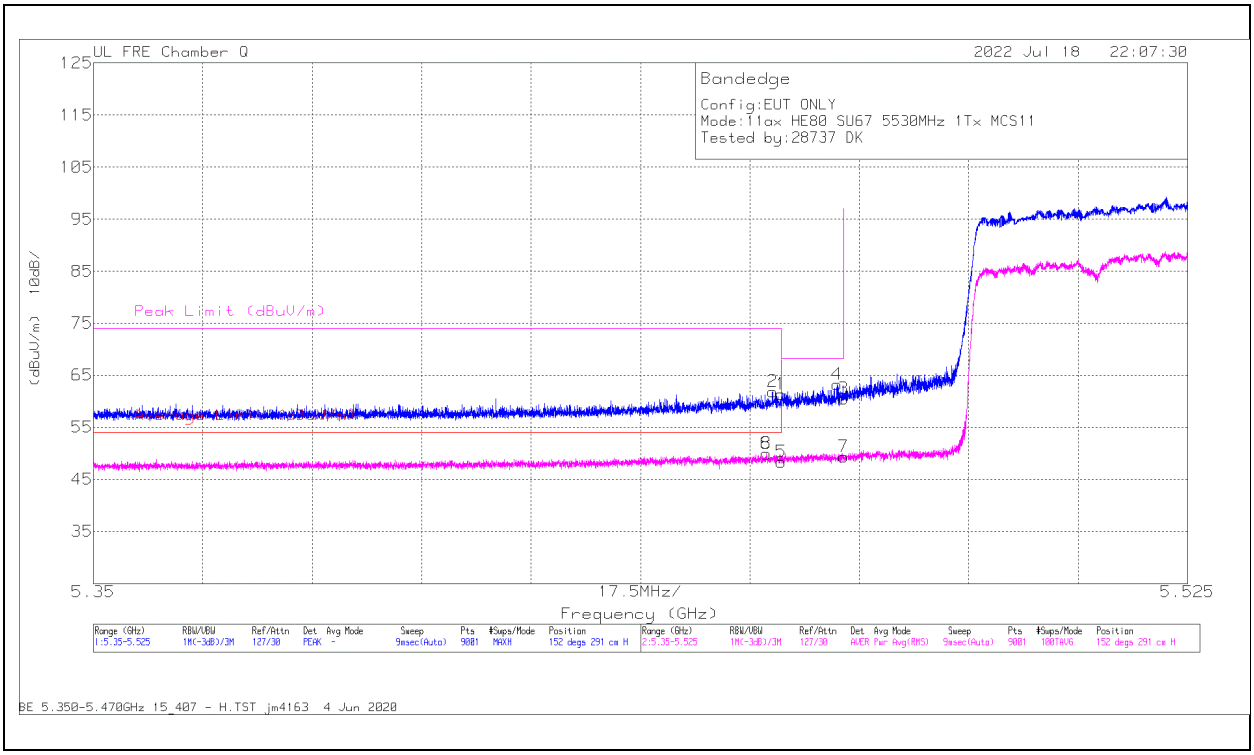
1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	57.37	Pk	34.5	-30.5	0	61.37	-	-	68.2	-6.83	152	291	H
2	5.458614	57.87	Pk	34.5	-30.5	0	61.87	-	-	74	-12.13	152	291	H
3	5.47	56.51	Pk	34.5	-30.5	0	60.51	-	-	68.2	-7.69	152	291	H
4	5.46892	59.18	Pk	34.5	-30.5	0	63.18	-	-	68.2	-5.02	152	291	H
5	5.46	43.28	RMS	34.5	-30.5	0.97	48.25	54	-5.75	-	-	152	291	H
6	5.457642	44.86	RMS	34.5	-30.5	0.97	49.83	54	-4.17	-	-	152	291	H
7	5.47	44.3	RMS	34.5	-30.5	0.97	49.27	-	-	-	-	152	291	H
8	5.457642	44.86	RMS	34.5	-30.5	0.97	49.83	54	-4.17	-	-	152	291	H

Pk - Peak detector
RMS - RMS detection

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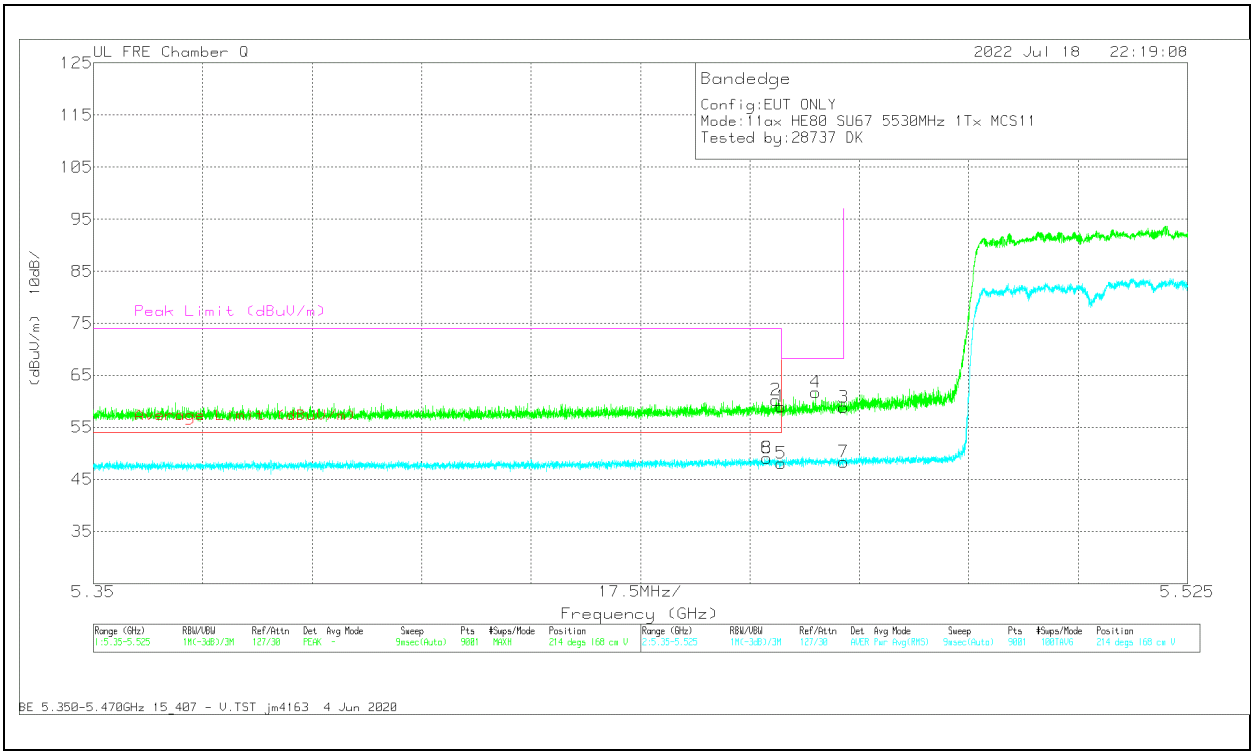
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	54.96	Pk	34.5	-30.5	0	58.96	-	-	68.2	-9.24	214	168	V
2	5.459178	56.23	Pk	34.5	-30.5	0	60.23	-	-	74	-13.77	214	168	V
3	5.47	54.89	Pk	34.5	-30.5	0	58.89	-	-	68.2	-9.31	214	168	V
4	5.465517	57.73	Pk	34.5	-30.5	0	61.73	-	-	68.2	-6.47	214	168	V
5	5.46	43.02	RMS	34.5	-30.5	0.97	47.99	54	-6.01	-	-	214	168	V
6	5.457759	44.07	RMS	34.5	-30.5	0.97	49.04	54	-4.96	-	-	214	168	V
7	5.47	43.28	RMS	34.5	-30.5	0.97	48.25	-	-	-	-	214	168	V
8	5.457759	44.07	RMS	34.5	-30.5	0.97	49.04	54	-4.96	-	-	214	168	V

Pk - Peak detector
RMS - RMS detection

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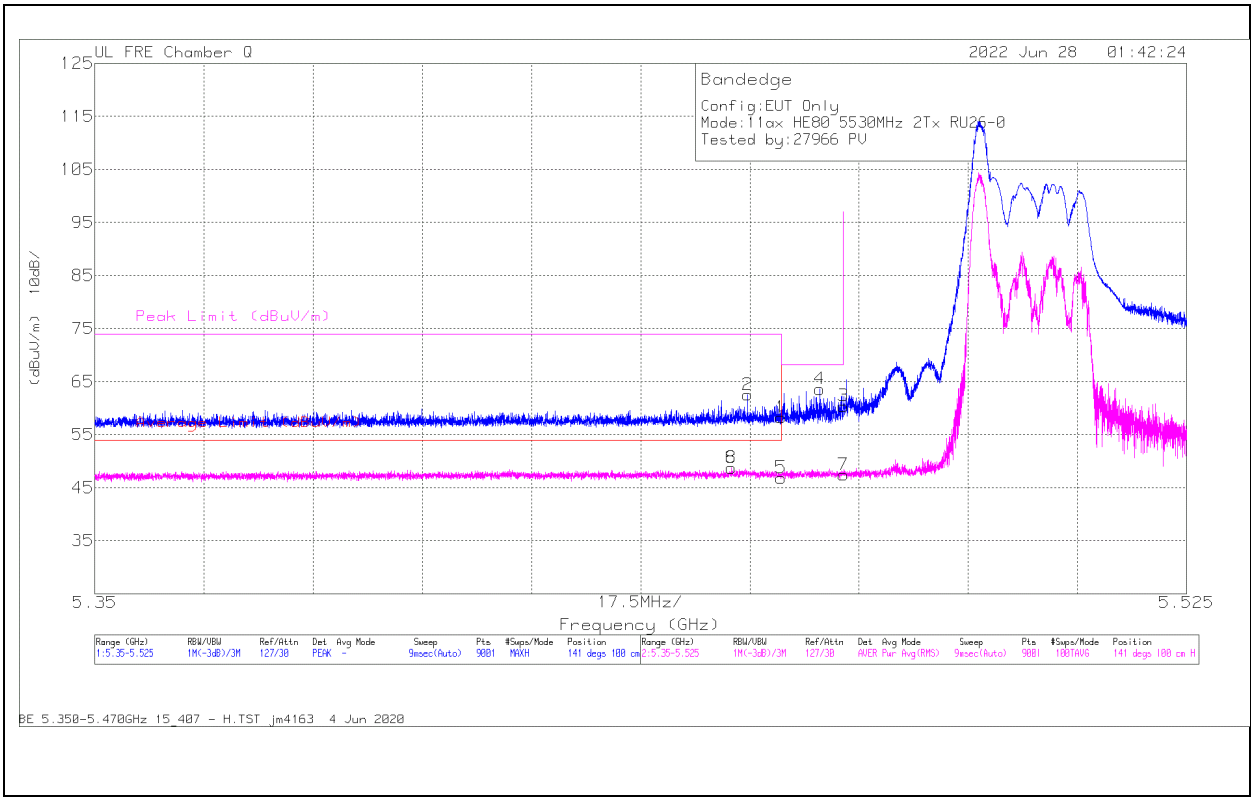
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	54.2	Pk	34.5	-30.5	0	58.2	-	-	68.2	-10	141	100	H
2	5.454609	58.51	Pk	34.5	-30.5	0	62.51	-	-	74	-11.49	141	100	H
3	5.47	56.37	Pk	34.5	-30.5	0	60.37	-	-	68.2	-7.83	141	100	H
4	5.466197	59.58	Pk	34.5	-30.5	0	63.58	-	-	68.2	-4.62	141	100	H
5	5.46	42.38	RMS	34.5	-30.5	.46	46.84	54	-7.16	-	-	141	100	H
6	5.452023	44.18	RMS	34.6	-30.5	.46	48.74	54	-5.26	-	-	141	100	H
7	5.47	42.97	RMS	34.5	-30.5	.46	47.43	-	-	-	-	141	100	H
8	5.452023	44.18	RMS	34.6	-30.5	.46	48.74	54	-5.26	-	-	141	100	H

Pk - Peak detector
RMS - RMS detection

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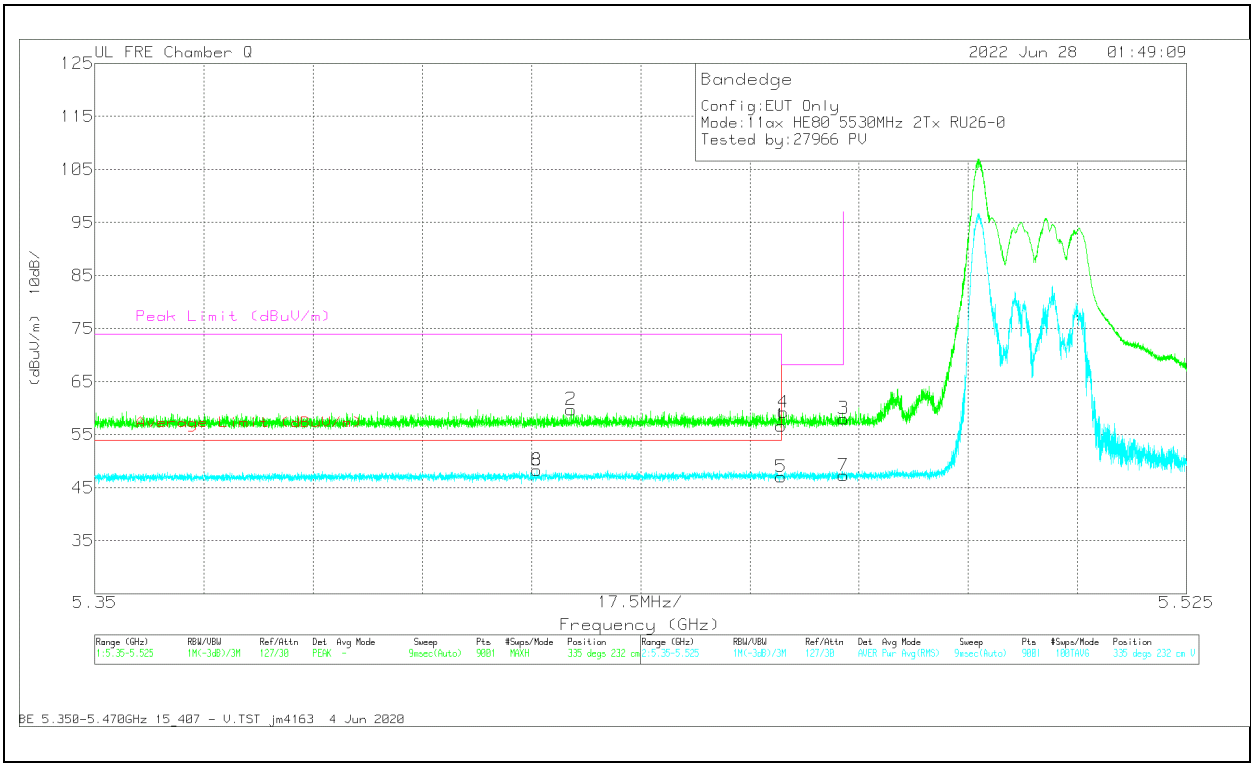
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	52.69	Pk	34.5	-30.5	0	56.69	-	-	68.2	-11.51	335	232	V
2	5.426337	55.72	Pk	34.6	-30.6	0	59.72	-	-	74	-14.28	335	232	V
3	5.47	54.02	Pk	34.5	-30.5	0	58.02	-	-	68.2	-10.18	335	232	V
4	5.460403	55.21	Pk	34.5	-30.5	0	59.21	-	-	68.2	-8.99	335	232	V
5	5.46	42.58	RMS	34.5	-30.5	.46	47.04	54	-6.96	-	-	335	232	V
6	5.420873	43.93	RMS	34.5	-30.6	.46	48.29	54	-5.71	-	-	335	232	V
7	5.47	42.83	RMS	34.5	-30.5	.46	47.29	-	-	-	-	335	232	V
8	5.420873	43.93	RMS	34.5	-30.6	.46	48.29	54	-5.71	-	-	335	232	V

Pk - Peak detector
RMS - RMS detection

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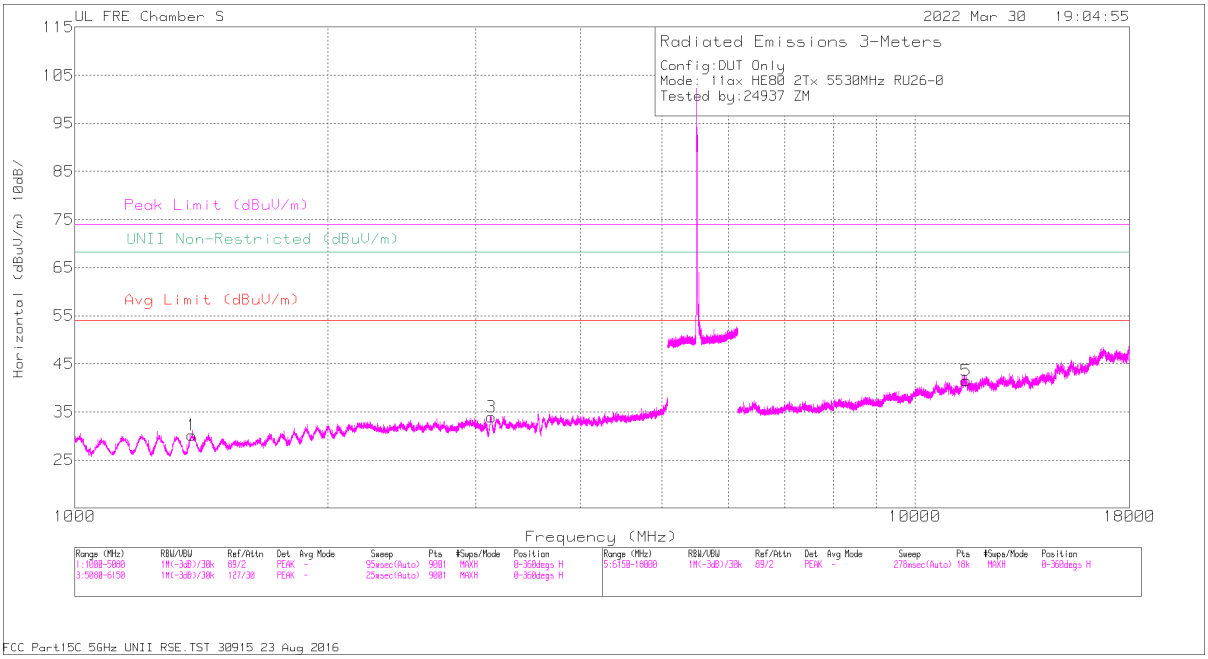
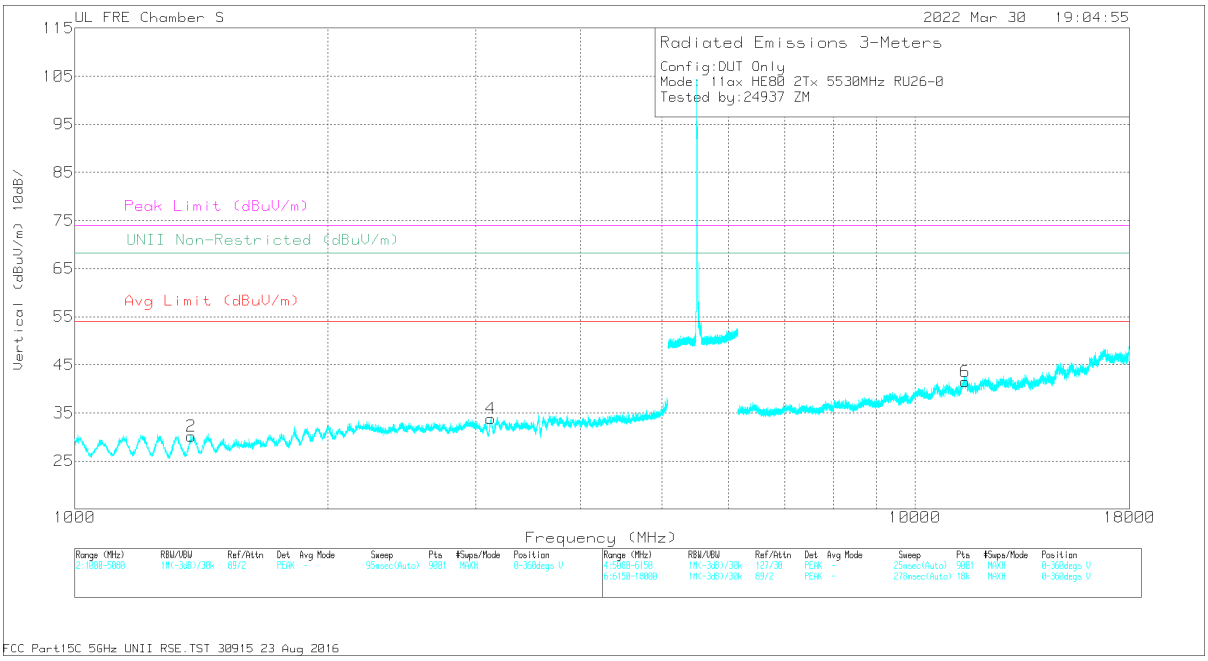
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/F ltr/Pad (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	1378.831	56.8	PK-U	28.6	-44.9	40.5	-	-	74	-33.5	-	-	97	399	H
	1380.002	45.02	ADR	28.6	-44.9	28.72	54	-25.28	-	-	-	-	97	399	H
2	1376.48	57.2	PK-U	28.6	-44.9	40.9	-	-	74	-33.1	-	-	346	244	V
	1377.639	44.61	ADR	28.6	-44.9	28.31	54	-25.69	-	-	-	-	346	244	V
3	3133.354	53.08	PK-U	32.9	-41.8	44.18	-	-	-	-	68.2	-24.02	24	363	H
	11479.103	35.29	ADR	38.1	-34.5	38.89	54	-15.11	-	-	-	-	272	324	V
4	3129.619	52.96	PK-U	32.9	-41.8	44.06	-	-	-	-	68.2	-24.14	346	245	V
	3129.264	41.61	ADR	32.9	-41.8	32.71	-	-	-	-	-	-	346	245	V
5	11508.557	46.85	PK-U	38.2	-33.5	51.55	-	-	74	-22.45	-	-	233	346	H
6	11479.97	46.27	PK-U	38.1	-34.5	49.87	-	-	74	-24.13	-	-	272	324	V
	11507.702	35	ADR	38.2	-33.5	39.7	54	-14.3	-	-	-	-	233	346	H

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

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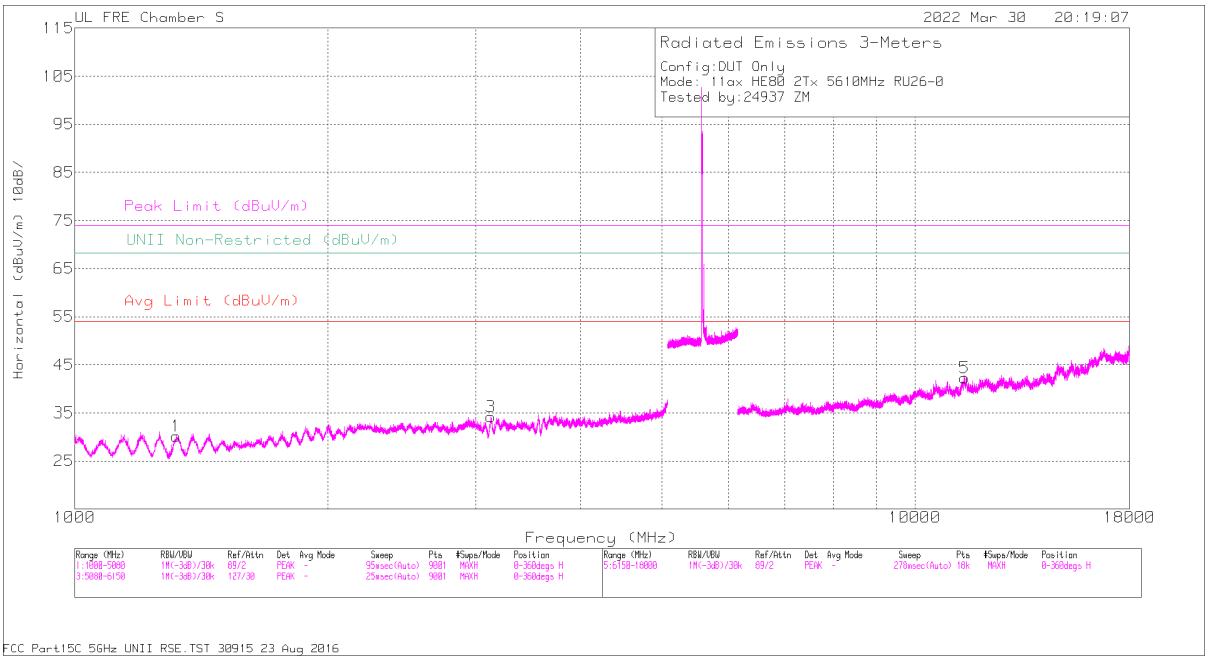
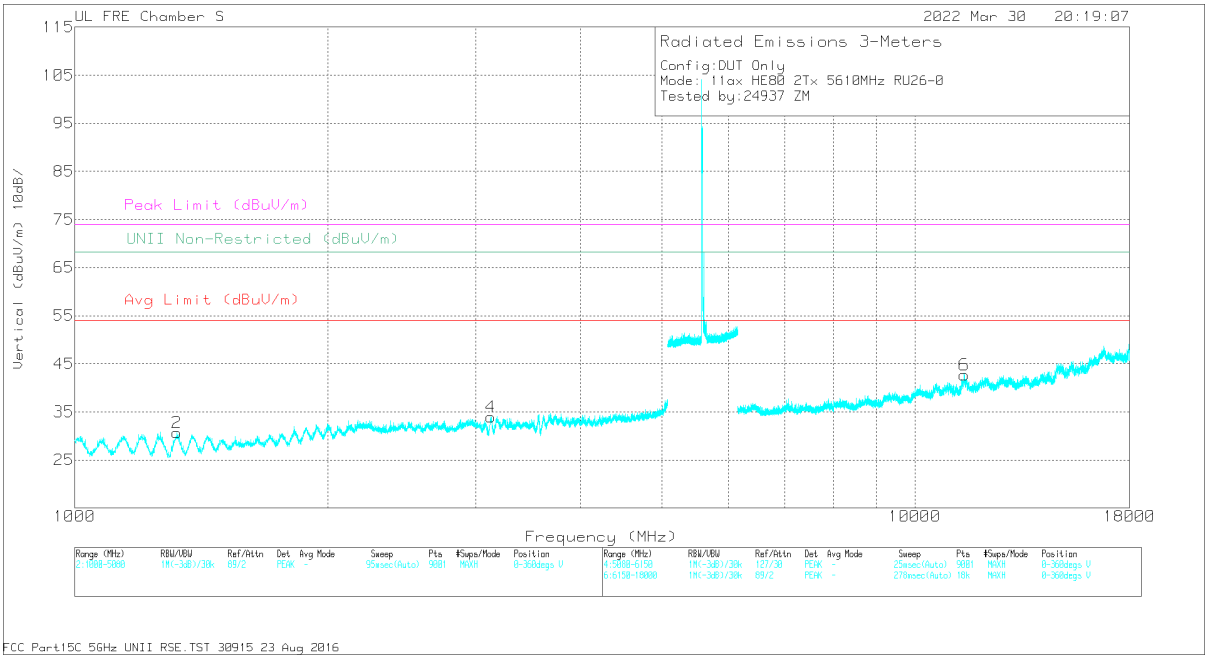
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/ Cbl/Fl tr/Pad (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	1320.039	56.97	PK-U	28.3	-45	40.27	-	-	74	-33.73	-	-	281	279	H
	1319.855	45.28	ADR	28.3	-45	28.58	54	-25.42	-	-	-	-	281	279	H
2	1324.503	56.87	PK-U	28.4	-45.1	40.17	-	-	74	-33.83	-	-	146	274	V
	1322.177	45.19	ADR	28.3	-45.1	28.39	54	-25.61	-	-	-	-	146	274	V
3	3128.474	53.05	PK-U	32.9	-41.8	44.15	-	-	-	-	68.2	-24.05	188	138	H
4	3130.029	52.85	PK-U	32.9	-41.8	43.95	-	-	-	-	68.2	-24.25	220	132	V
5	11455.242	47.32	PK-U	38.1	-33.6	51.82	-	-	74	-22.18	-	-	0	350	H
	11453.947	35.01	ADR	38.1	-33.5	39.61	54	-14.39	-	-	-	-	0	350	H
6	11445.885	46.48	PK-U	38.1	-33.4	51.18	-	-	74	-22.82	-	-	357	319	V
	11448.063	35.03	ADR	38.1	-33.4	39.73	54	-14.27	-	-	-	-	357	319	V

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

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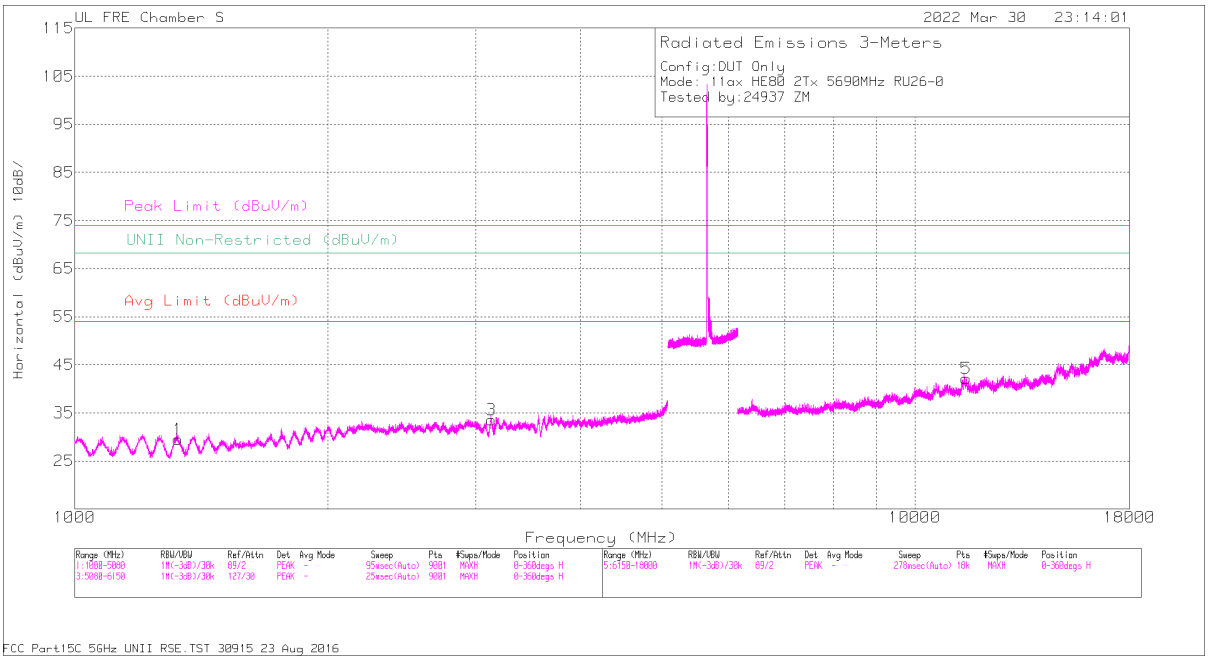
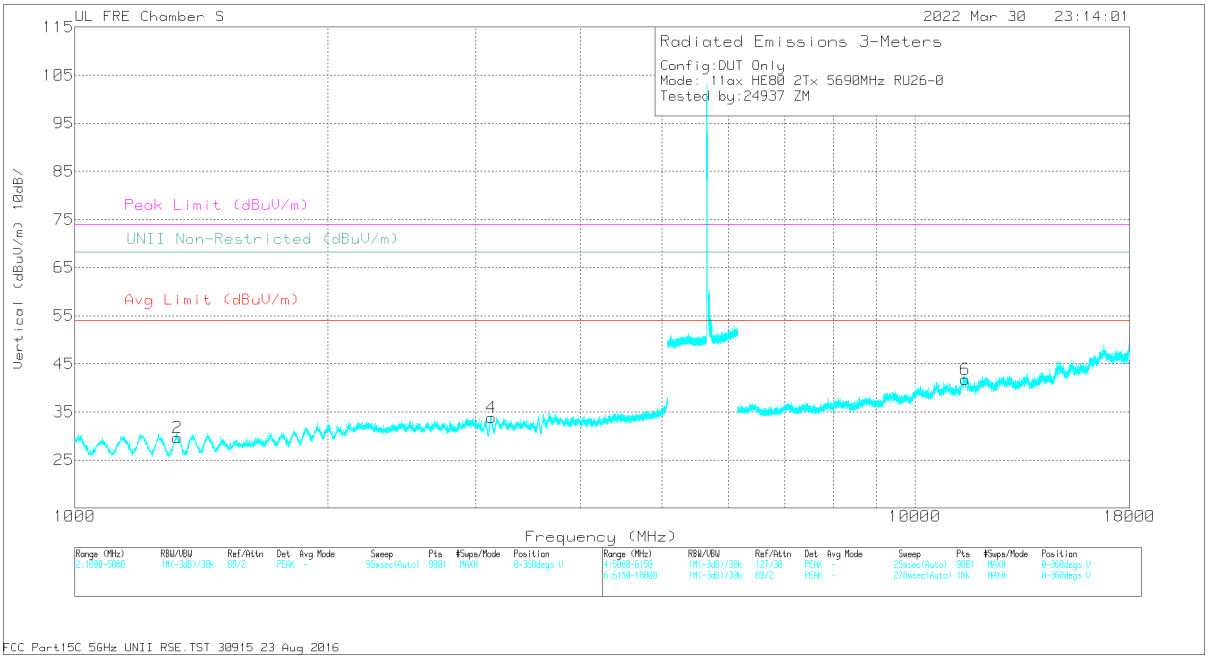
CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/ Cbl/Fl tr/Pad (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	* 1326.181	56.95	PK-U	28.4	-45.1	40.25	-	-	74	-33.75	-	-	270	317	H
	* 1328.515	44.91	ADR	28.4	-45	28.31	54	-25.69	-	-	-	-	270	317	H
2	* 1325.887	56.86	PK-U	28.4	-45.1	40.16	-	-	74	-33.84	-	-	317	190	V
	* 1326.61	45.26	ADR	28.4	-45.1	28.56	54	-25.44	-	-	-	-	317	190	V
3	3130.237	53.18	PK-U	32.9	-41.8	44.28	-	-	-	-	68.2	-23.92	0	174	H
4	3129.478	53.72	PK-U	32.9	-41.8	44.82	-	-	-	-	68.2	-23.38	138	363	V
5	* 11504.601	47.5	PK-U	38.1	-33.6	52	-	-	74	-22	-	-	128	104	H
	* 11506.806	34.66	ADR	38.1	-33.5	39.26	54	-14.74	-	-	-	-	128	104	H
6	* 11468.818	46.17	PK-U	38.1	-34.3	49.97	-	-	74	-24.03	-	-	333	115	V
	* 11467.663	34.67	ADR	38.1	-34.2	38.57	54	-15.43	-	-	-	-	333	115	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

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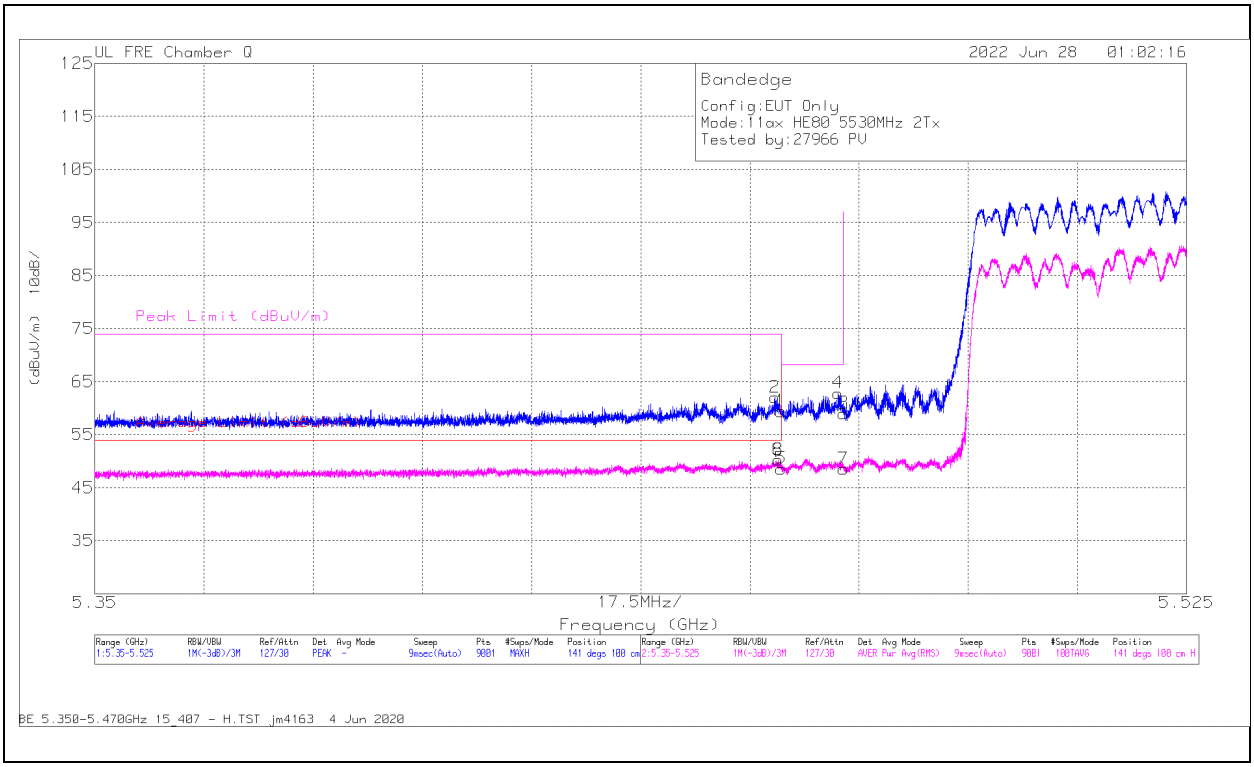
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	55.41	Pk	34.5	-30.5	0	59.41	-	-	68.2	-8.79	141	100	H
2	5.458984	58.01	Pk	34.5	-30.5	0	62.01	-	-	74	-11.99	141	100	H
3	5.47	55	Pk	34.5	-30.5	0	59	-	-	68.2	-9.2	141	100	H
4	5.469133	58.83	Pk	34.5	-30.5	0	62.83	-	-	68.2	-5.37	141	100	H
5	5.46	43.62	RMS	34.5	-30.5	.97	48.59	54	-5.41	-	-	141	100	H
6	5.459567	45.28	RMS	34.5	-30.5	.97	50.25	54	-3.75	-	-	141	100	H
7	5.47	43.55	RMS	34.5	-30.5	.97	48.52	-	-	-	-	141	100	H
8	5.459567	45.28	RMS	34.5	-30.5	.97	50.25	54	-3.75	-	-	141	100	H

Pk - Peak detector
RMS - RMS detection

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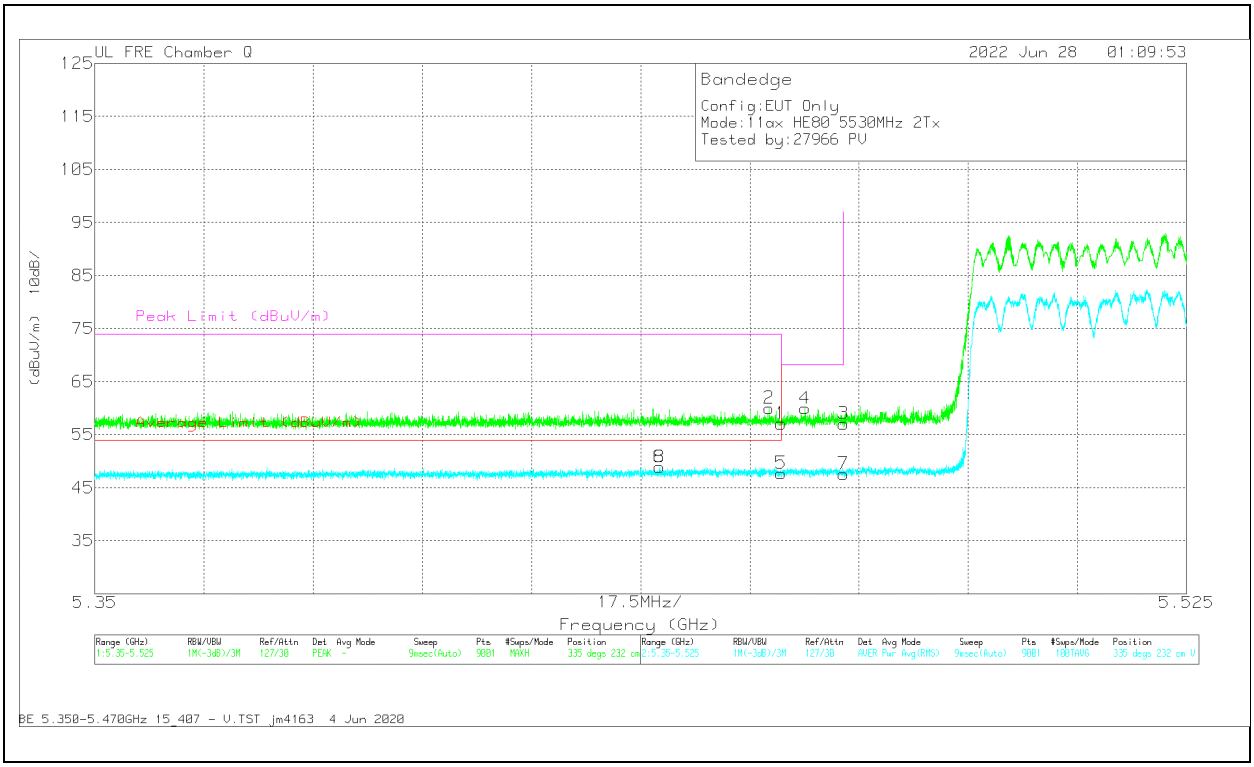
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.46	53.07	Pk	34.5	-30.5	0	57.07	-	-	68.2	-11.13	335	232	V
2	5.458109	55.96	Pk	34.5	-30.5	0	59.96	-	-	74	-14.04	335	232	V
3	5.47	53.06	Pk	34.5	-30.5	0	57.06	-	-	68.2	-11.14	335	232	V
4	5.463845	55.94	Pk	34.5	-30.5	0	59.94	-	-	68.2	-8.26	335	232	V
5	5.46	42.72	RMS	34.5	-30.5	.97	47.69	54	-6.31	-	-	335	232	V
6	5.440512	44.03	RMS	34.5	-30.6	.97	48.9	54	-5.1	-	-	335	232	V
7	5.47	42.61	RMS	34.5	-30.5	.97	47.58	-	-	-	-	335	232	V
8	5.440512	44.03	RMS	34.5	-30.6	.97	48.9	54	-5.1	-	-	335	232	V

Pk - Peak detector
RMS - RMS detection

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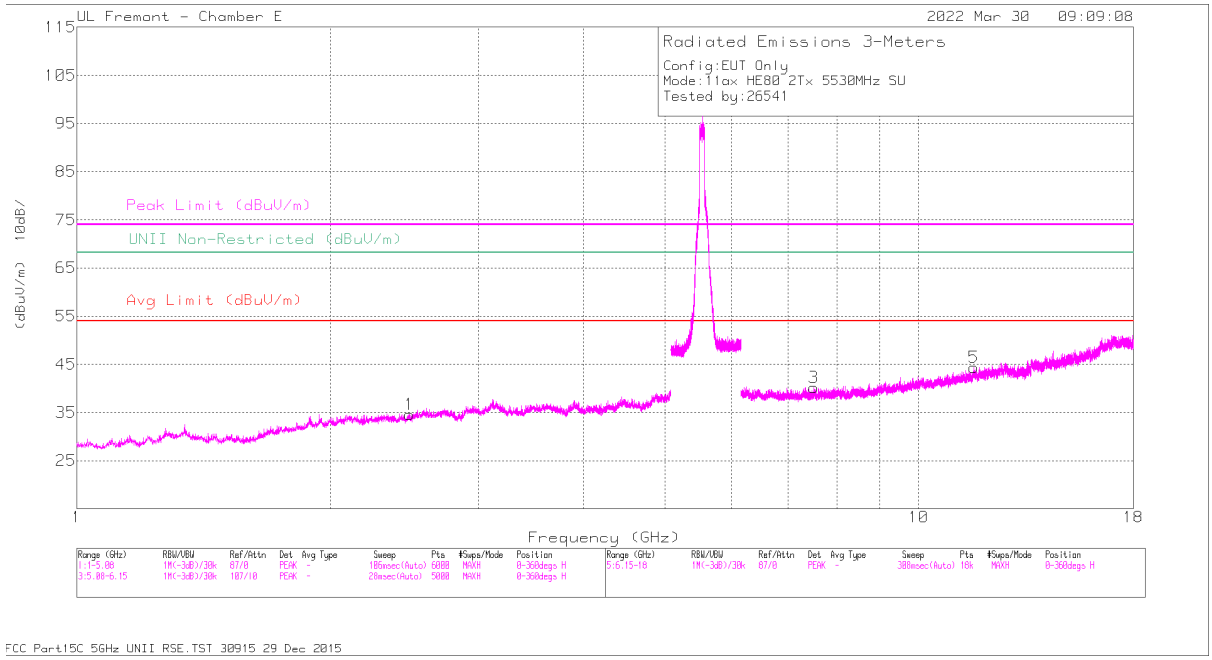
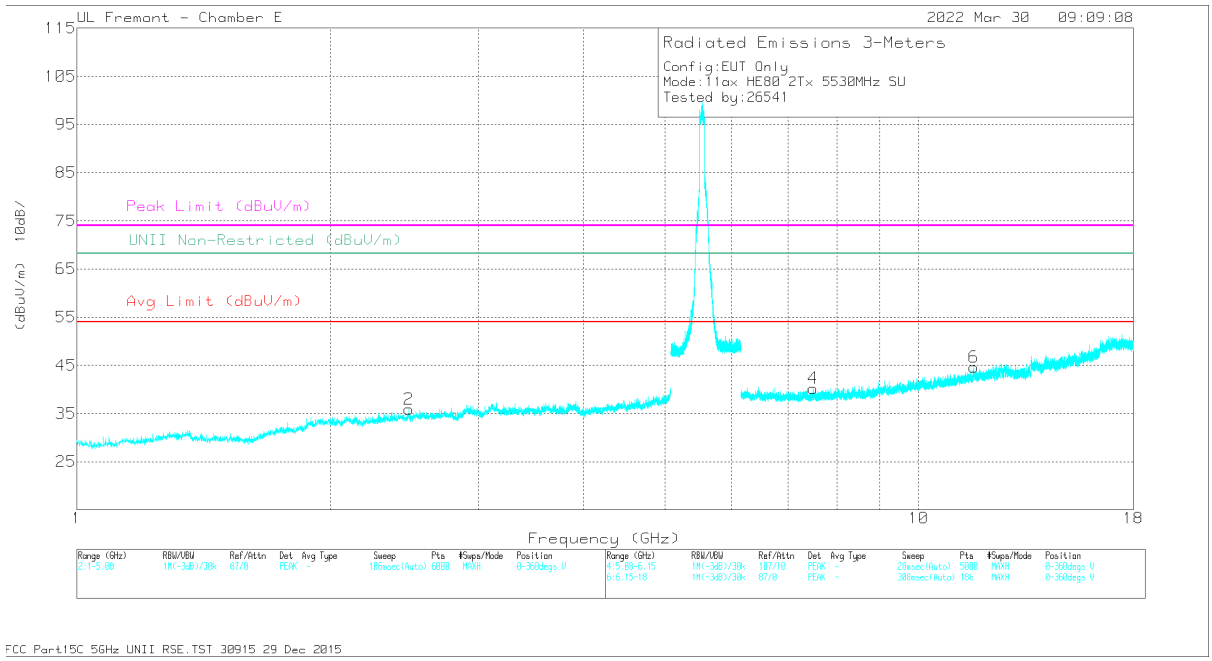
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.486979	45.43	PK-U	31.9	-34.9		42.43	-	-	74	-31.57	0	101	H
	* 2.485513	33.82	ADR	31.9	-34.9	0.23	31.05	54	-22.95	-	-	0	101	H
2	* 2.492698	45.55	PK-U	31.9	-34.9		42.55	-	-	74	-31.45	0	101	V
	* 2.485552	33.64	ADR	31.9	-34.9	0.23	30.87	54	-23.13	-	-	0	101	V
3	* 7.51265	38.19	PK-U	35.6	-26.6		47.19	-	-	74	-26.81	0	200	H
	* 7.510429	25.94	ADR	35.6	-26.6	0.23	35.17	54	-18.83	-	-	0	200	H
4	* 7.5115	37.85	PK-U	35.6	-26.6		46.85	-	-	74	-27.15	0	200	V
	* 7.509763	25.9	ADR	35.6	-26.6	0.23	35.13	54	-18.87	-	-	0	200	V
5	* 11.642227	34.99	PK-U	38.3	-21.6		51.69	-	-	74	-22.31	0	101	H
	* 11.639886	22.36	ADR	38.3	-21.6	0.23	39.29	54	-14.71	-	-	0	101	H
6	* 11.643267	34.93	PK-U	38.3	-21.6		51.63	-	-	74	-22.37	0	101	V
	* 11.640441	22.44	ADR	38.3	-21.6	0.23	39.37	54	-14.63	-	-	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

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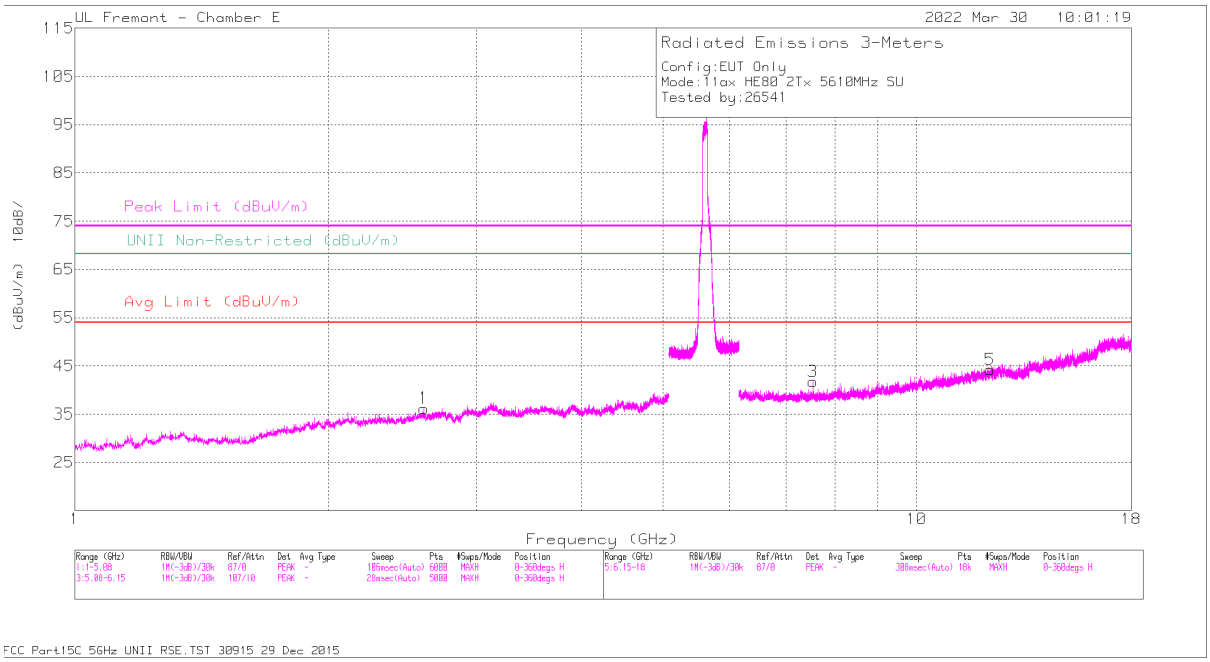
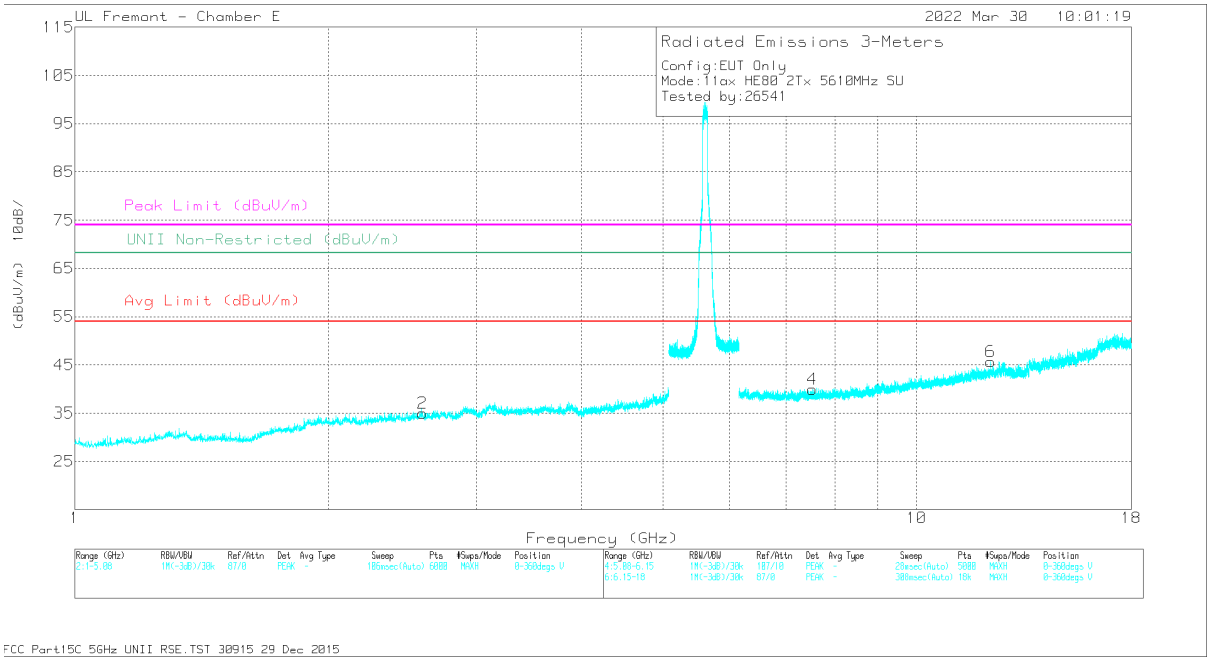
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DCCorr (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	2.595989	44.32	PK-U	32.4	-34.5	0	42.22	-	-	-	-	68.2	-25.98	0	200	H
2	2.598191	44.81	PK-U	32.3	-34.5	0	42.61	-	-	-	-	68.2	-25.59	0	200	V
3	* 7.532171	37.46	PK-U	35.7	-26.6	0	46.56	-	-	74	-27.44	-	-	0	101	H
	* 7.530349	26.12	ADR	35.7	-26.6	0.23	35.45	54	-18.55	-	-	-	-	0	101	H
4	* 7.533554	38.26	PK-U	35.7	-26.6	0	47.36	-	-	74	-26.64	-	-	0	101	V
	* 7.53352	26.1	ADR	35.7	-26.6	0.23	35.43	54	-18.57	-	-	-	-	0	101	V
5	* 12.238158	34.7	PK-U	38.9	-21.9	0	51.7	-	-	74	-22.3	-	-	0	200	H
	* 12.238403	22.23	ADR	38.9	-21.9	0.23	39.46	54	-14.54	-	-	-	-	0	200	H
6	* 12.24111	35.13	PK-U	38.9	-21.8	0	52.23	-	-	74	-21.77	-	-	0	200	V
	* 12.24023	22.32	ADR	38.9	-21.8	0.23	39.65	54	-14.35	-	-	-	-	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

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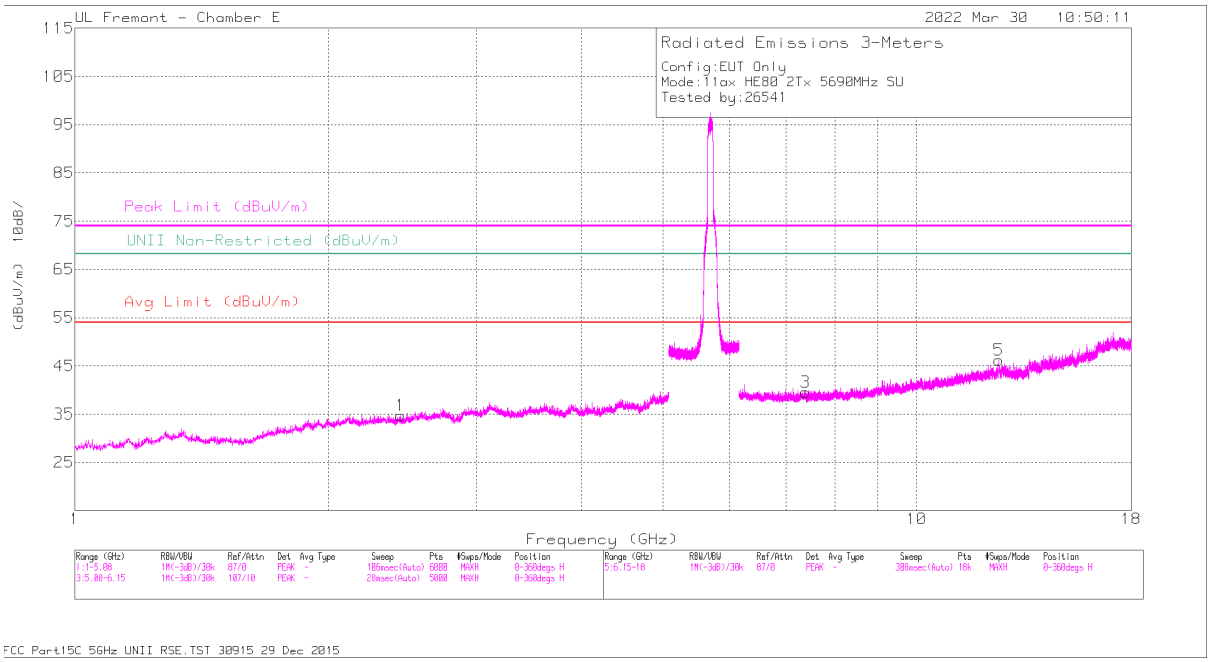
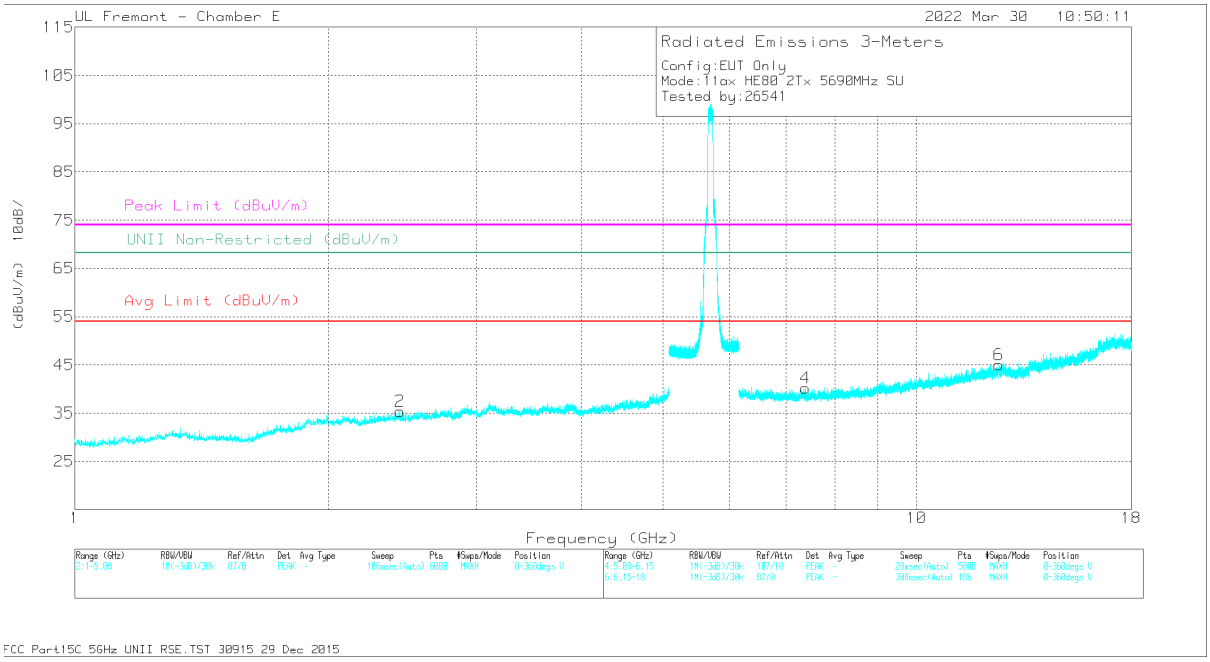
CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.436644	45.36	PK-U	31.9	-34.9	0	42.36	-	-	-	-	68.2	-25.84	0	101	H
2	2.437858	45.13	PK-U	31.9	-34.9	0	42.13	-	-	-	-	68.2	-26.07	0	101	V
3	* 7.383809	37.89	PK-U	35.6	-27.1	0	46.39	-	-	74	-27.61	-	-	0	200	H
	* 7.380554	26.59	ADR	35.6	-27.1	0.23	35.32	54	-18.68	-	-	-	-	0	200	H
4	* 7.382571	38.65	PK-U	35.6	-27.1	0	47.15	-	-	74	-26.85	-	-	0	200	V
	* 7.380263	26.47	ADR	35.6	-27.1	0.23	35.20	54	-18.80	-	-	-	-	0	200	V
5	* 12.523859	34.26	PK-U	39	-20.6	0	52.66	-	-	74	-21.34	-	-	0	101	H
	* 12.523213	22.14	ADR	39	-20.7	0.23	40.67	54	-13.33	-	-	-	-	0	101	H
6	* 12.521057	34.79	PK-U	39	-20.8	0	52.99	-	-	74	-21.01	-	-	0	101	V
	* 12.521344	22.17	ADR	39	-20.8	0.23	40.60	54	-13.40	-	-	-	-	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

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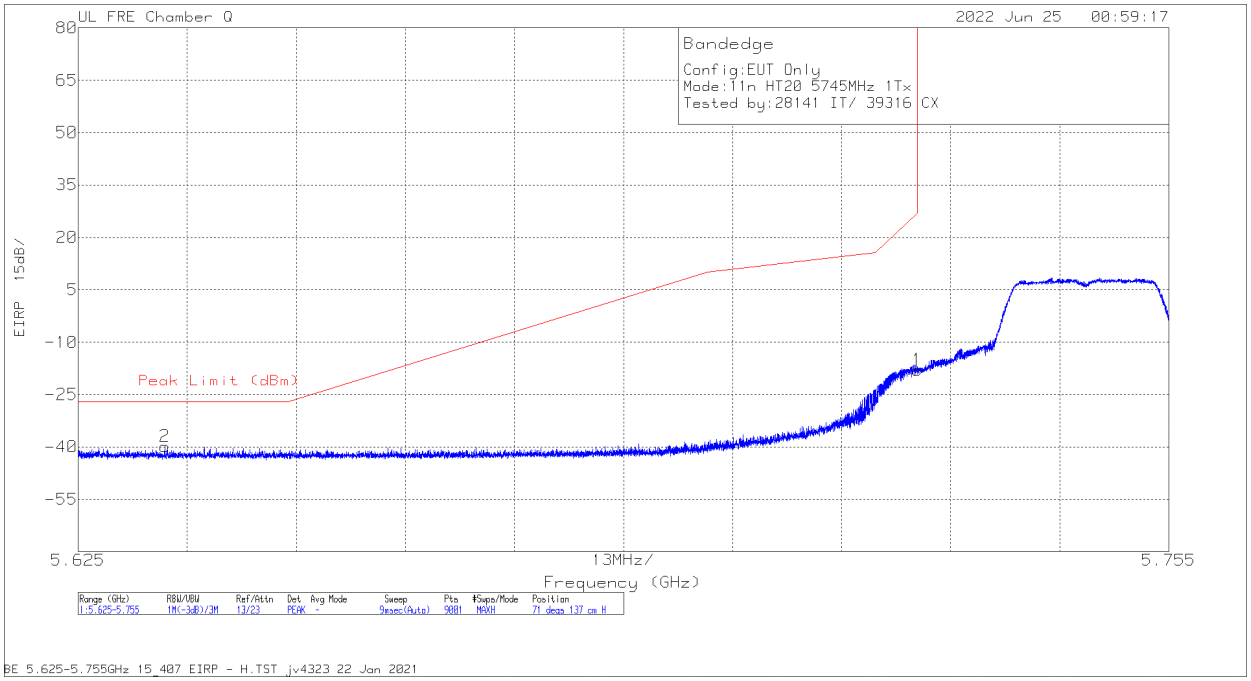
1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-34.52	Pk	34.7	-29.9	11.8	0	-17.92	27	-44.92	71	137	H
2	5.635313	-56.19	Pk	34.6	-30.1	11.8	0	-39.89	-27	-12.89	71	137	H

Pk - Peak detector

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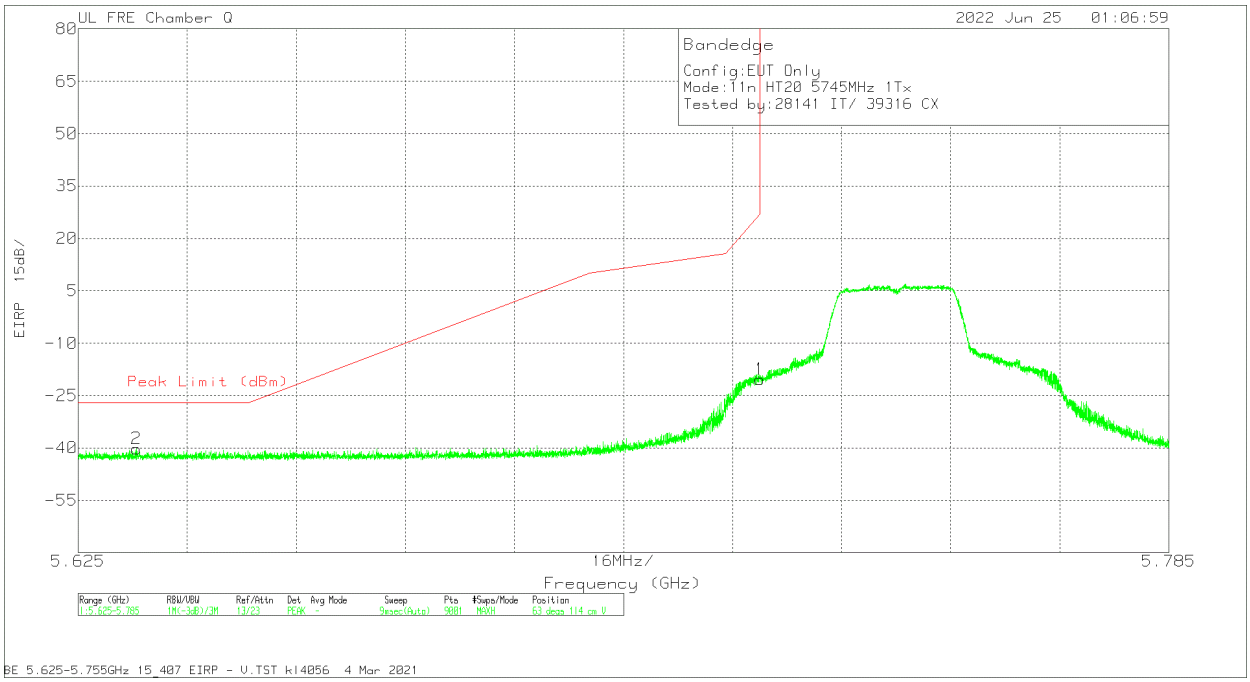
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.9	Pk	34.7	-29.9	11.8	0	-20.3	27	-47.3	63	114	V
2	5.633587	-56.59	Pk	34.6	-30	11.8	0	-40.19	-27	-13.19	63	114	V

Pk - Peak detector

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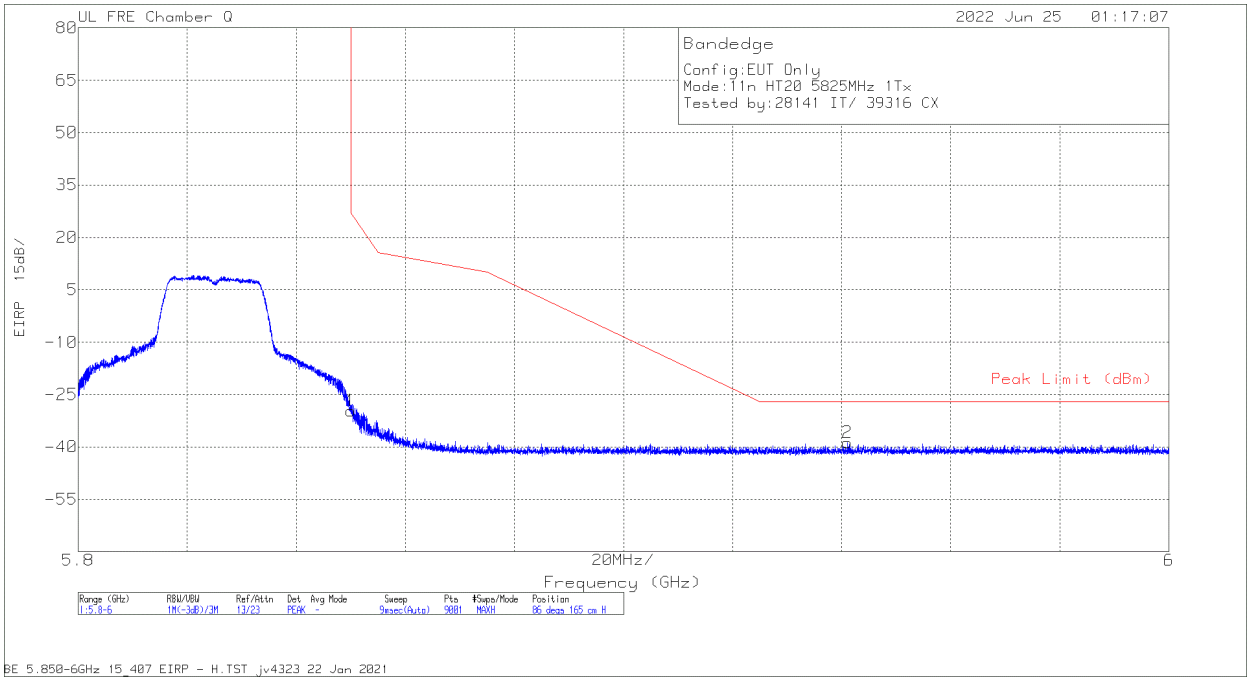
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-46.83	Pk	34.9	-29.5	11.8	0	-29.63	27	-56.63	86	165	H
2	5.941043	-56.46	Pk	35.2	-29.3	11.8	0	-38.76	-27	-11.76	86	165	H

Pk - Peak detector

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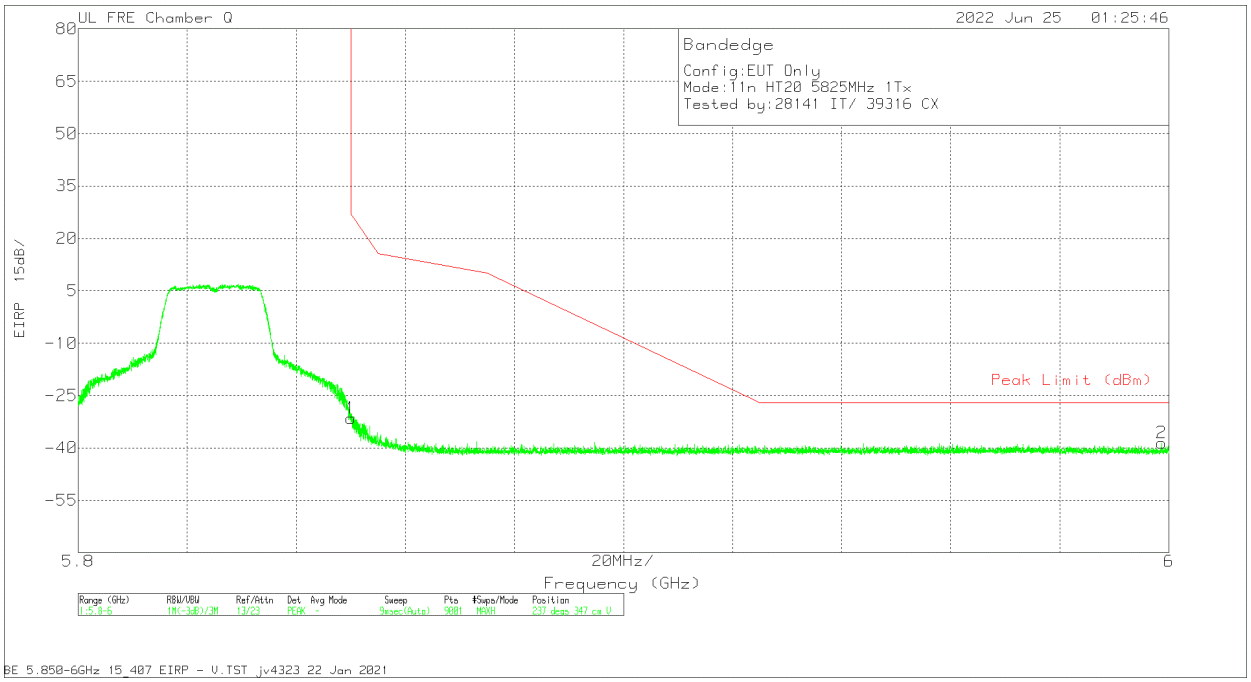
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.63	Pk	34.9	-29.5	11.8	0	-31.43	27	-58.43	237	347	V
2	5.998642	-56.34	Pk	35.2	-29.2	11.8	0	-38.54	-27	-11.54	237	347	V

Pk - Peak detector

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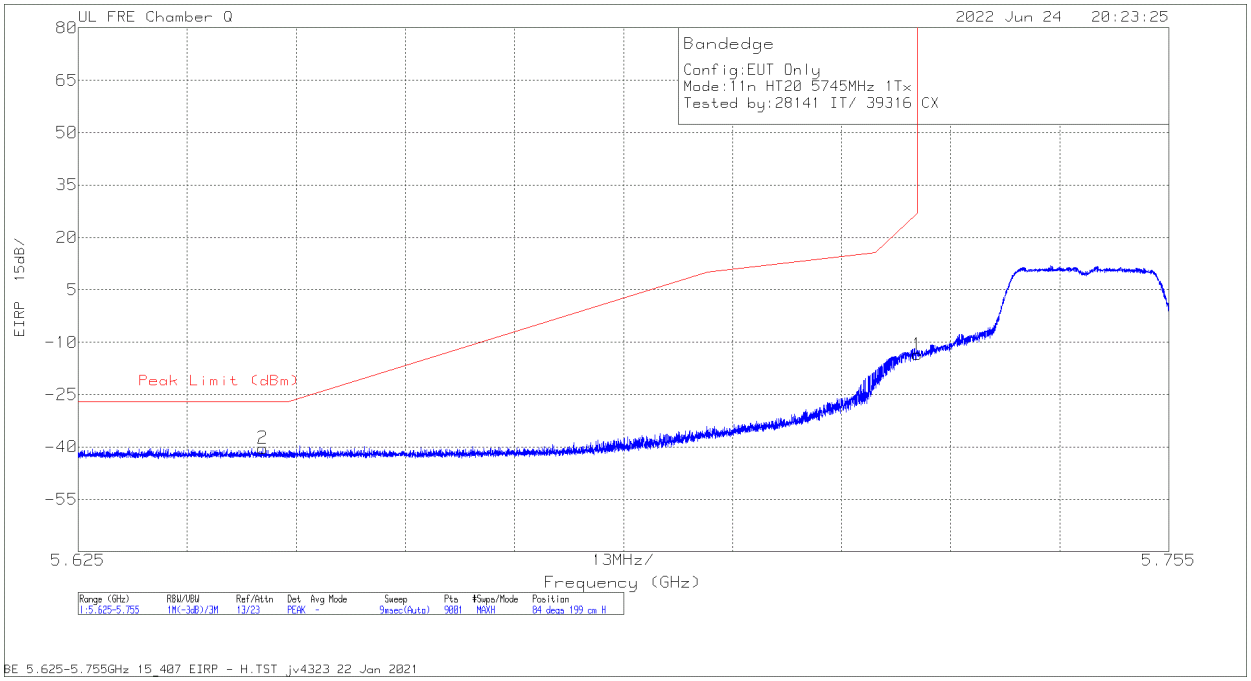
1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-30.02	Pk	34.7	-29.9	11.8	0	-13.42	27	-40.42	84	199	H
2	5.646984	-56.72	Pk	34.6	-30	11.8	0	-40.32	-27	-13.32	84	199	H

Pk - Peak detector

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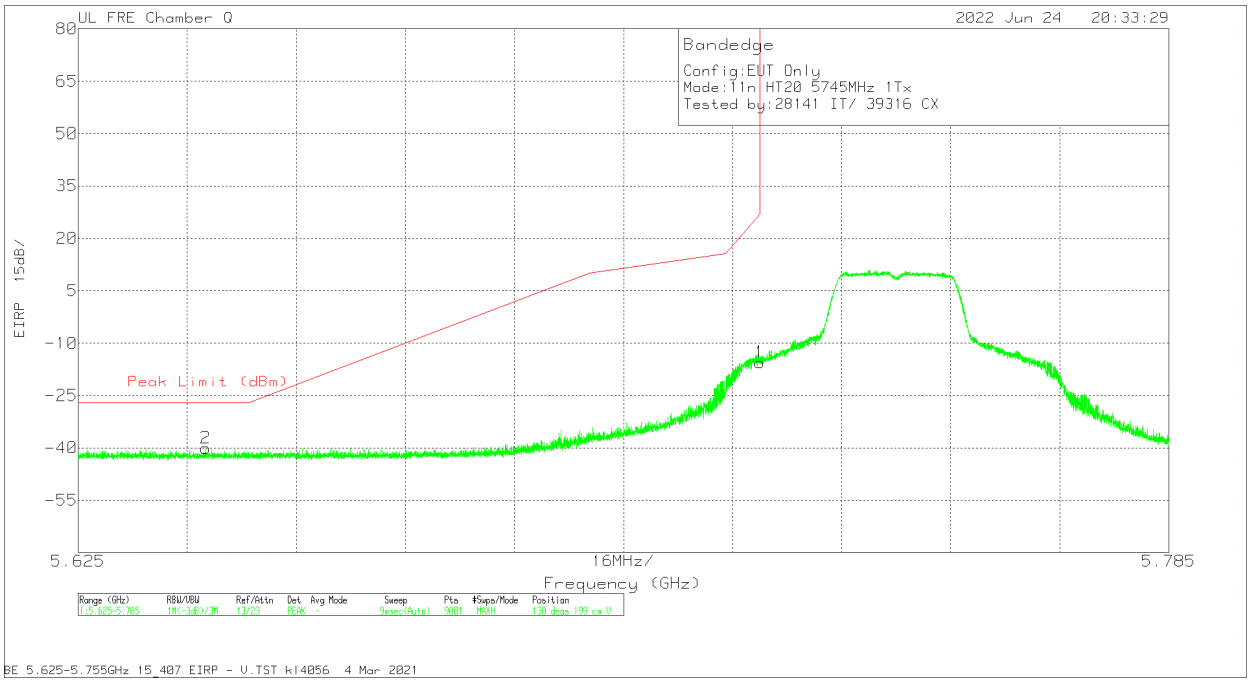
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-32.21	Pk	34.7	-29.9	11.8	0	-15.61	27	-42.61	130	199	V
2	5.643685	-56.39	Pk	34.6	-30.1	11.8	0	-40.09	-27	-13.09	130	199	V

Pk - Peak detector

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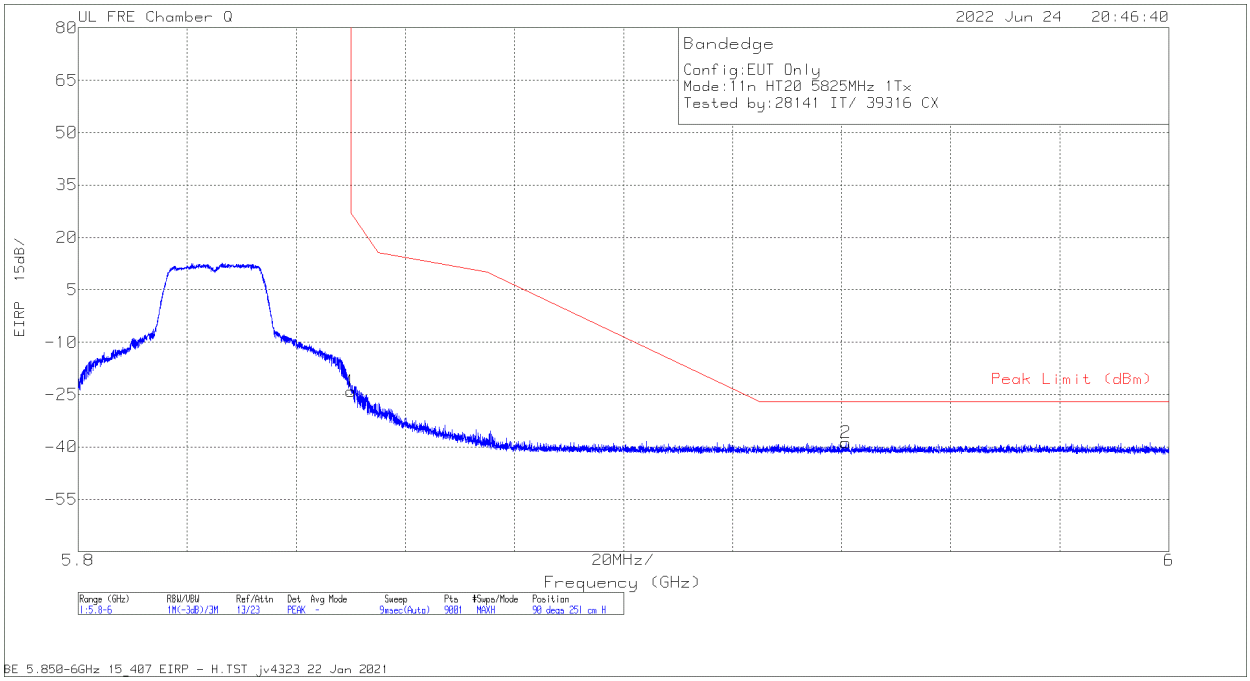
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.24	Pk	34.9	-29.5	11.8	0	-24.04	27	-51.04	90	251	H
2	5.940754	-56.46	Pk	35.2	-29.3	11.8	0	-38.76	-27	-11.76	90	251	H

Pk - Peak detector

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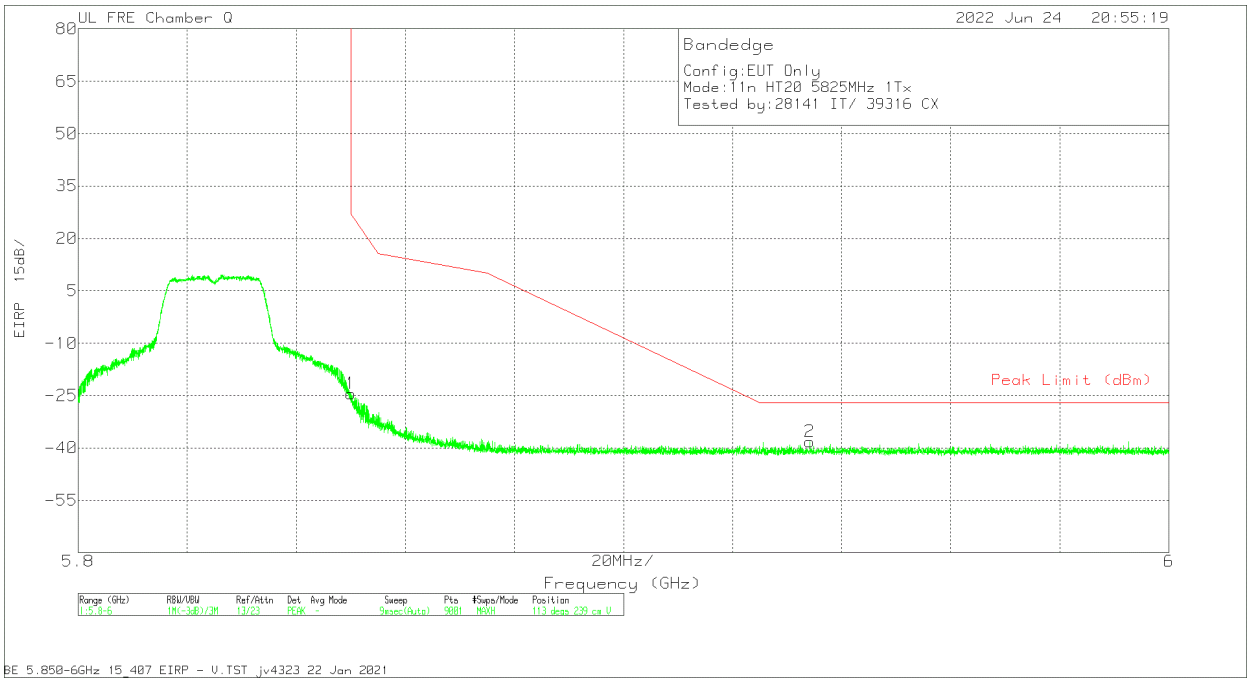
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-41.58	Pk	34.9	-29.5	11.8	0	-24.38	27	-51.38	113	239	V
2	5.934176	-55.77	Pk	35.1	-29.3	11.8	0	-38.17	-27	-11.17	113	239	V

Pk - Peak detector

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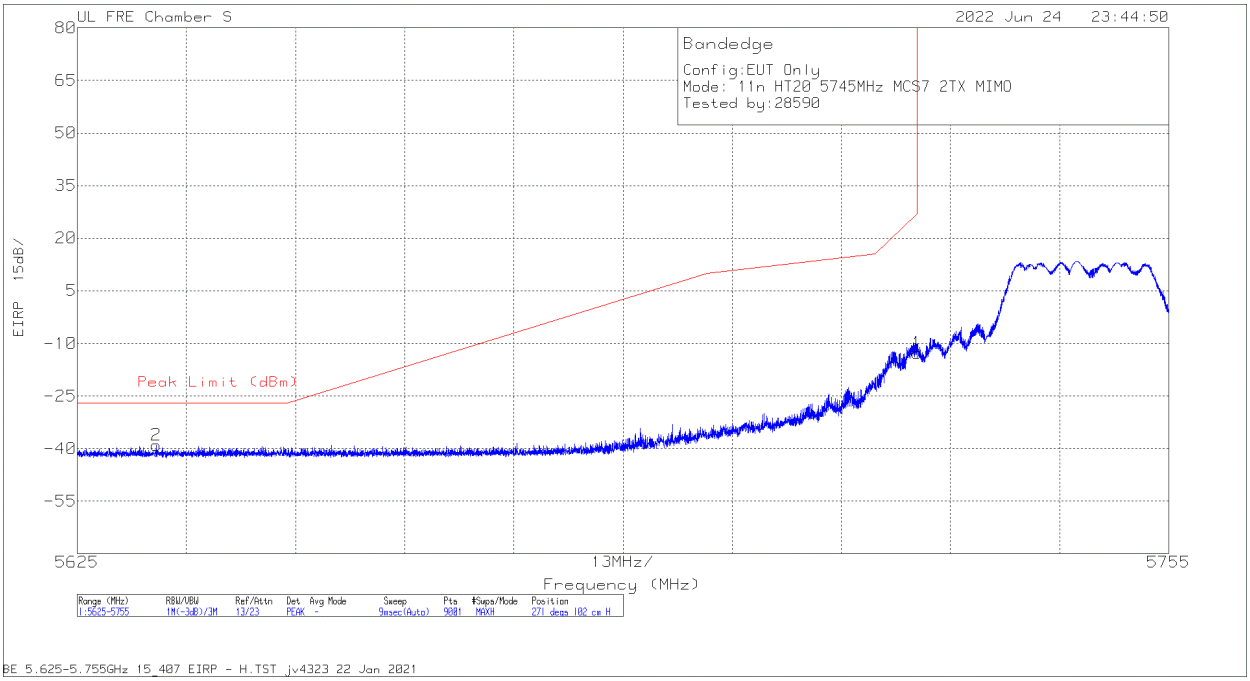
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	-29.04	Pk	34.7	-30.2	11.8	0	-12.74	27	-39.74	271	102	H
2	5634.446	-55.24	Pk	34.7	-30.3	11.8	0	-39.04	-27	-12.04	271	102	H

Pk - Peak detector

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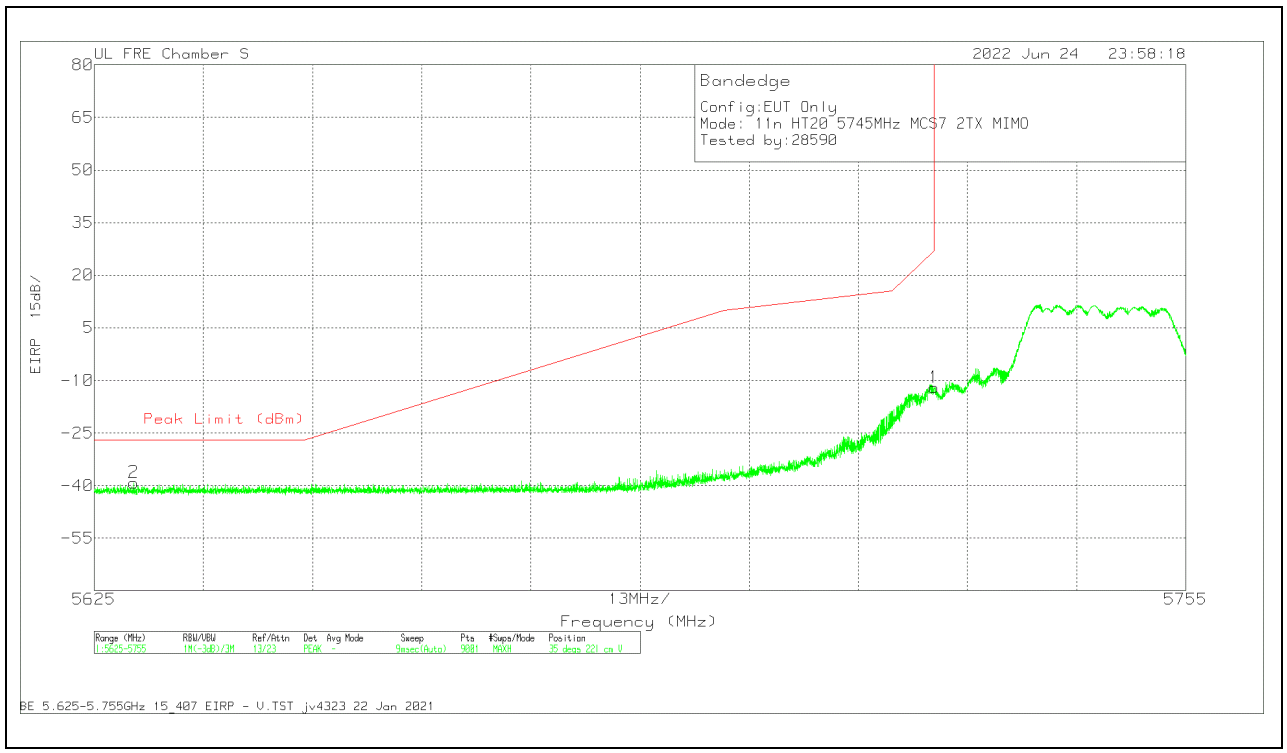
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5725	-28.32	Pk	34.7	-30.2	11.8	0	-12.02	27	-39.02	35	221	V
2	5629.723	-55.23	Pk	34.7	-30.4	11.8	0	-39.13	-27	-12.13	35	221	V

Pk - Peak detector

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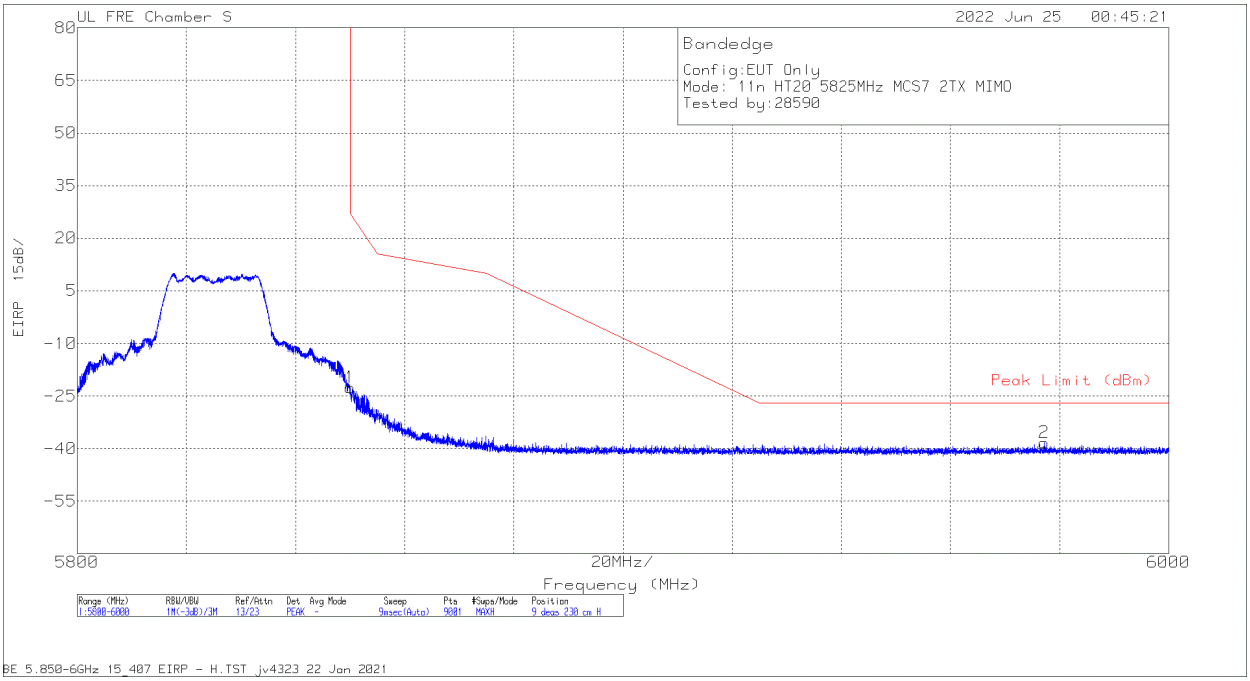
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-39.39	Pk	35	-30	11.8	0	-22.59	27	-49.59	9	230	H
2	5977.154	-55.64	Pk	35.2	-29.6	11.8	0	-38.24	-27	-11.24	9	230	H

Pk - Peak detector

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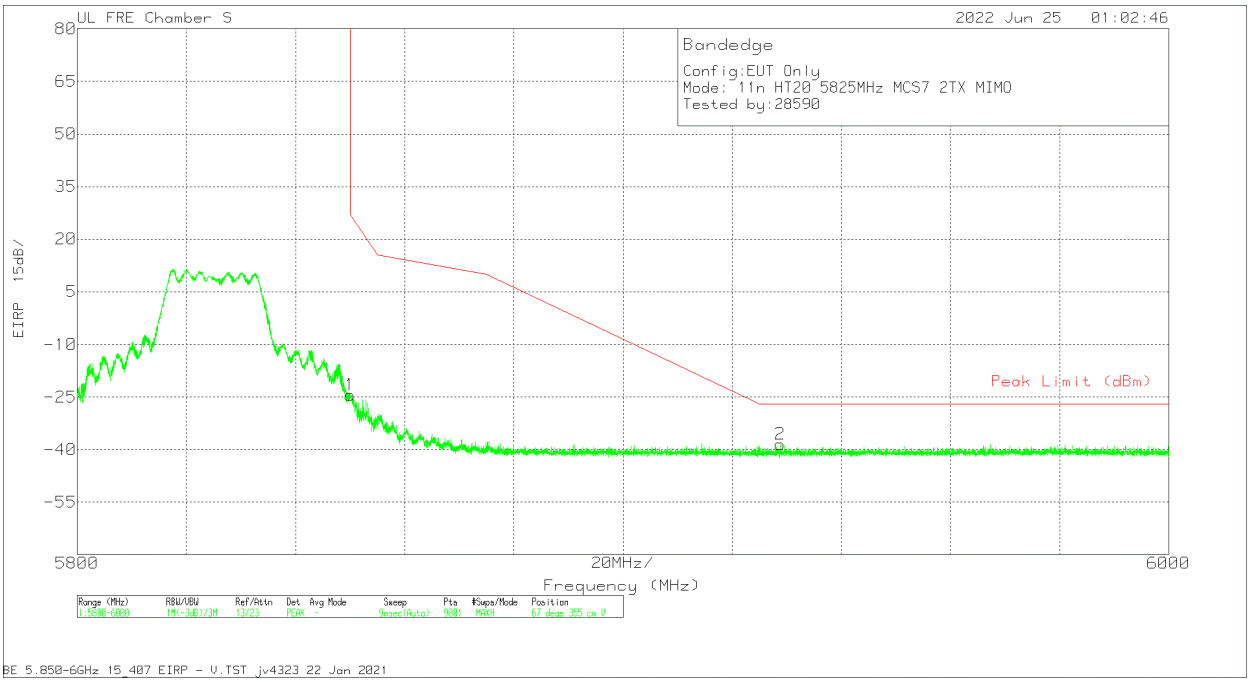
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5850	-41.27	Pk	35	-30	11.8	0	-24.47	27	-51.47	67	355	V
2	5928.821	-55.44	Pk	35.1	-29.9	11.8	0	-38.44	-27	-11.44	67	355	V

Pk - Peak detector

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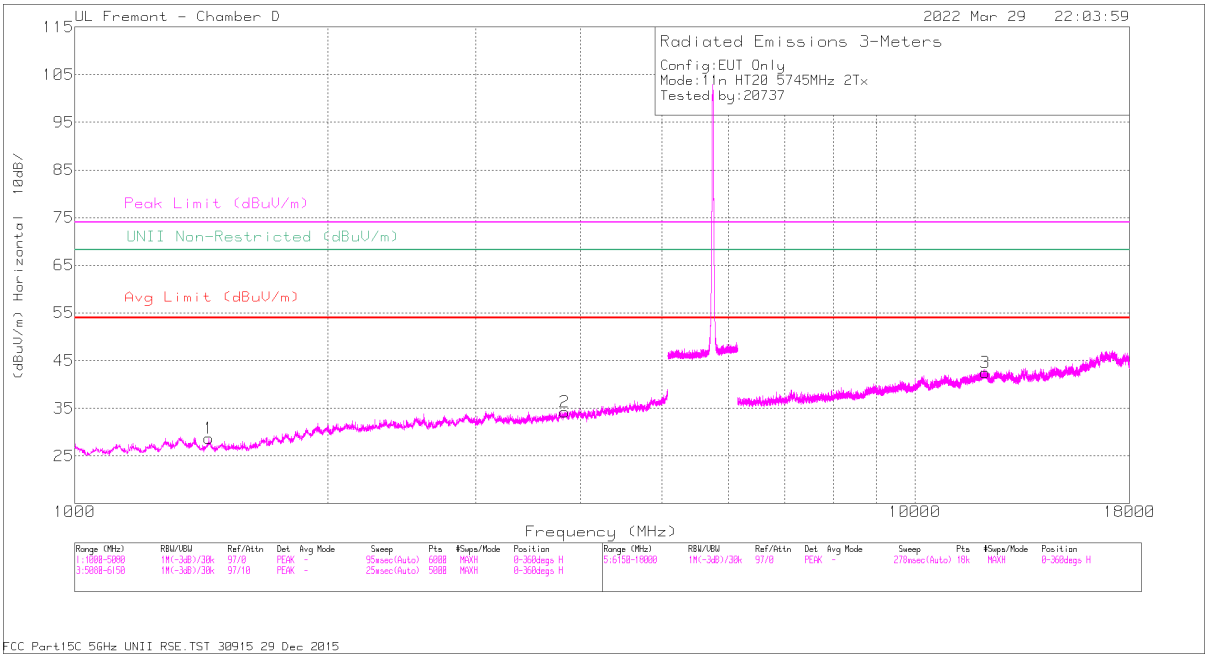
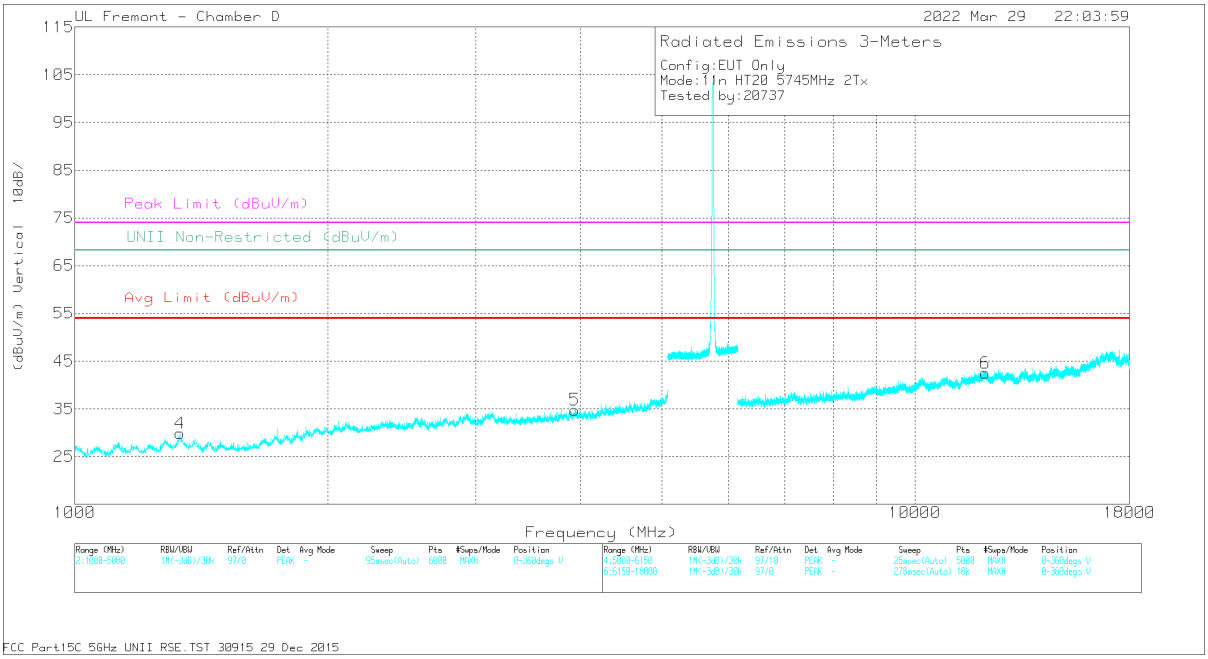
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1444.302	42.61	PK-U	28.2	-31.7	0	39.11	-	-	74	-34.89	152	125	H
	* 1443.501	29.97	ADR	28.2	-31.7	.1	26.57	54	-27.43	-	-	152	125	H
2	* 3828.738	39.46	PK-U	33.5	-28.9	0	44.06	-	-	74	-29.94	189	225	H
	* 3830.405	27.8	ADR	33.5	-28.9	.1	32.5	54	-21.5	-	-	189	225	H
3	* 12133.581	35.9	PK-U	39	-22.4	0	52.5	-	-	74	-21.5	318	116	H
	* 12133.401	24.45	ADR	39	-22.4	.1	41.15	54	-12.85	-	-	318	116	H
4	* 1331.619	41.58	PK-U	29	-31.6	0	38.98	-	-	74	-35.02	273	123	V
	* 1333.544	30.05	ADR	29	-31.6	.1	27.55	54	-26.45	-	-	273	123	V
5	* 3934.686	39.5	PK-U	33.4	-28.5	0	44.4	-	-	74	-29.6	139	214	V
	* 3932.821	27.94	ADR	33.4	-28.6	.1	32.84	54	-21.16	-	-	139	214	V
6	* 12134.231	36.07	PK-U	39	-22.4	0	52.67	-	-	74	-21.33	281	175	V
	* 12136.939	24.46	ADR	39	-22.3	.1	41.26	54	-12.74	-	-	281	175	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

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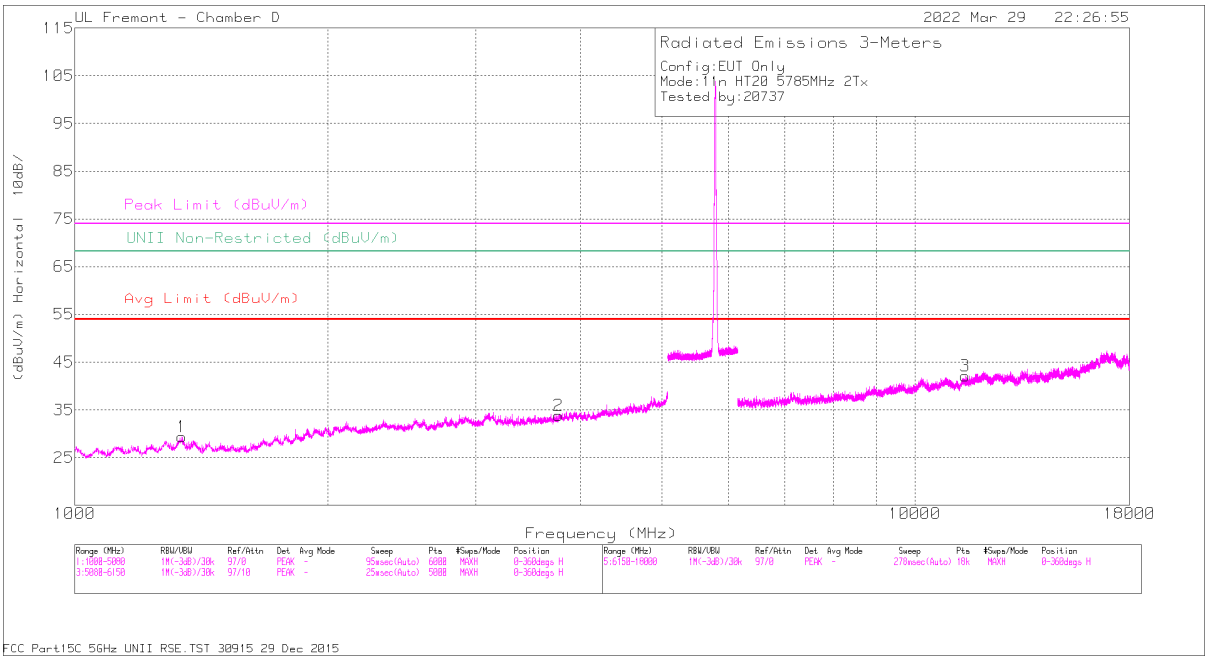
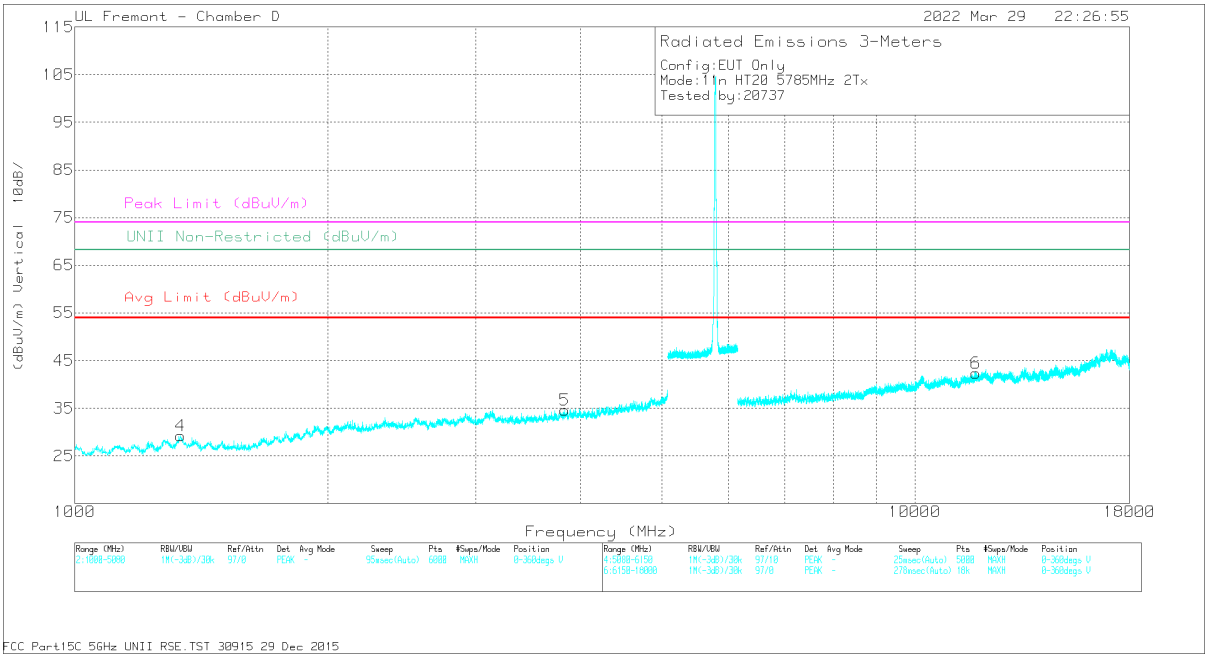
MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1343.273	41.2	PK-U	29.1	-31.4	0	38.9	-	-	74	-35.1	73	138	H
	* 1342.107	29.69	ADR	29.1	-31.4	.1	27.49	54	-26.51	-	-	73	138	H
2	* 3765.934	38.91	PK-U	33.3	-29	0	43.21	-	-	74	-30.79	123	136	H
	* 3762.292	27.55	ADR	33.3	-29	.1	31.95	54	-22.05	-	-	123	136	H
3	* 11476.877	35.42	PK-U	38.2	-22.3	0	51.32	-	-	74	-22.68	137	260	H
	* 11477.752	23.61	ADR	38.2	-22.3	.1	39.61	54	-14.39	-	-	137	260	H
4	* 1335.835	41.25	PK-U	29.1	-31.6	0	38.75	-	-	74	-35.25	178	248	V
	* 1335.494	29.89	ADR	29.1	-31.6	.1	27.49	54	-26.51	-	-	178	248	V
5	* 3832.701	39.78	PK-U	33.5	-29	0	44.28	-	-	74	-29.72	178	170	V
	* 3831.513	27.86	ADR	33.5	-28.9	.1	32.56	54	-21.44	-	-	178	170	V
6	* 11812.029	34.88	PK-U	38.6	-22.2	0	51.28	-	-	74	-22.72	343	326	V
	* 11812.572	23.01	ADR	38.6	-22.2	.1	39.51	54	-14.49	-	-	343	326	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

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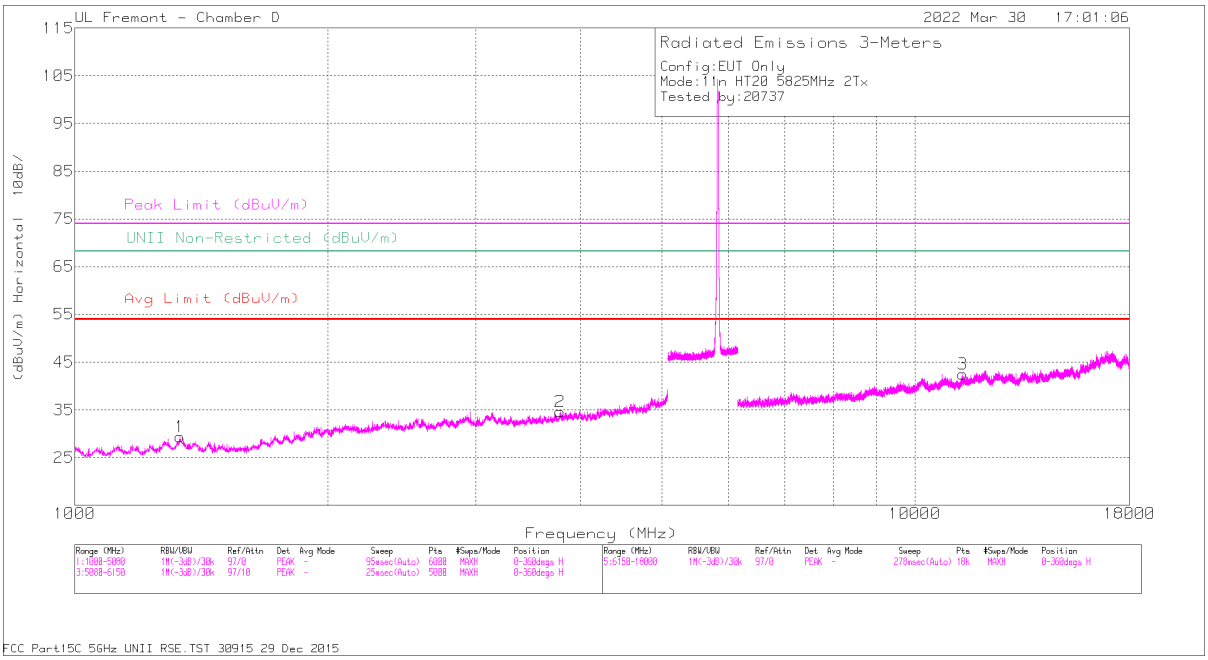
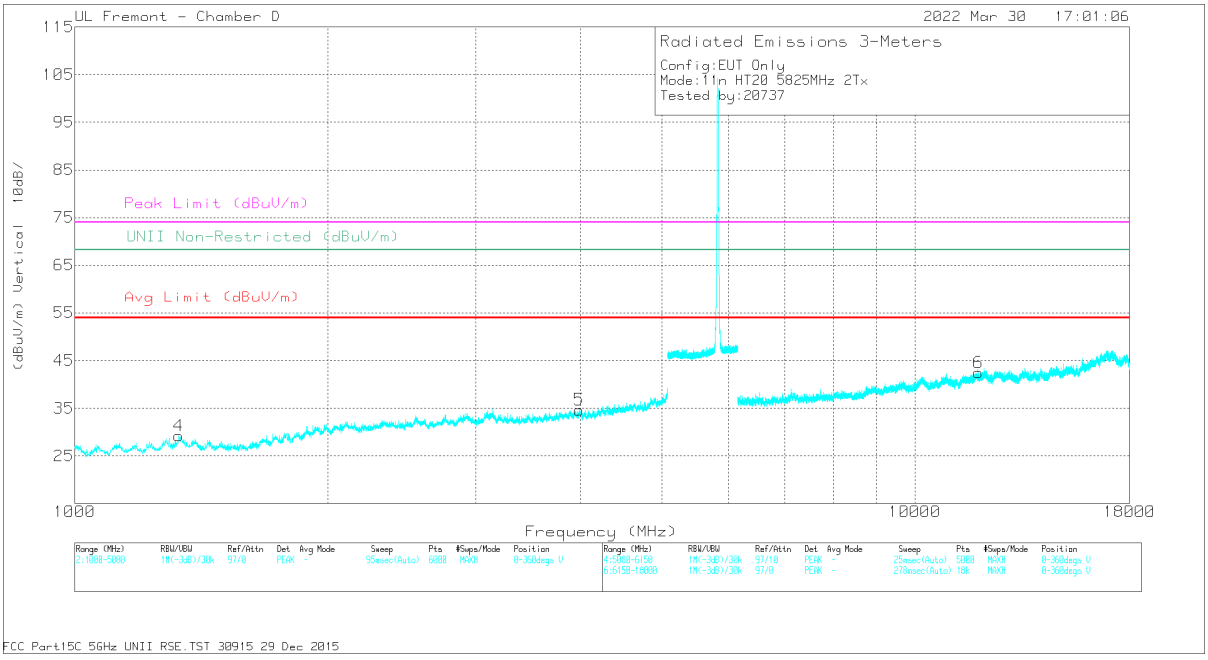
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1333.291	41.73	PK-U	29	-31.6	0	39.13	-	-	74	-34.87	106	149	H
	* 1335.761	29.94	ADR	29.1	-31.6	.1	27.54	54	-26.46	-	-	106	149	H
2	* 3779.53	39.79	PK-U	33.3	-28.8	0	44.29	-	-	74	-29.71	223	249	H
	* 3780.449	27.86	ADR	33.3	-28.7	.1	32.56	54	-21.44	-	-	223	249	H
4	* 1329.874	41.55	PK-U	29	-31.6	0	38.95	-	-	74	-35.05	266	124	V
	* 1329.892	30.02	ADR	29	-31.6	.1	27.52	54	-26.48	-	-	266	124	V
5	* 3987.369	39.2	PK-U	33.4	-28.2	0	44.4	-	-	74	-29.6	254	192	V
	* 3986.759	27.6	ADR	33.4	-28.2	.1	32.9	54	-21.1	-	-	254	192	V
3	* 11401.771	34.99	PK-U	38.1	-22	0	51.09	-	-	74	-22.91	110	101	H
	* 11403.542	23.17	ADR	38.1	-22	.1	39.37	54	-14.63	-	-	110	101	H
6	* 11896.482	34.88	PK-U	38.6	-22.4	0	51.08	-	-	74	-22.92	311	166	V
	* 11894.905	22.98	ADR	38.6	-22.4	.1	39.28	54	-14.72	-	-	311	166	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

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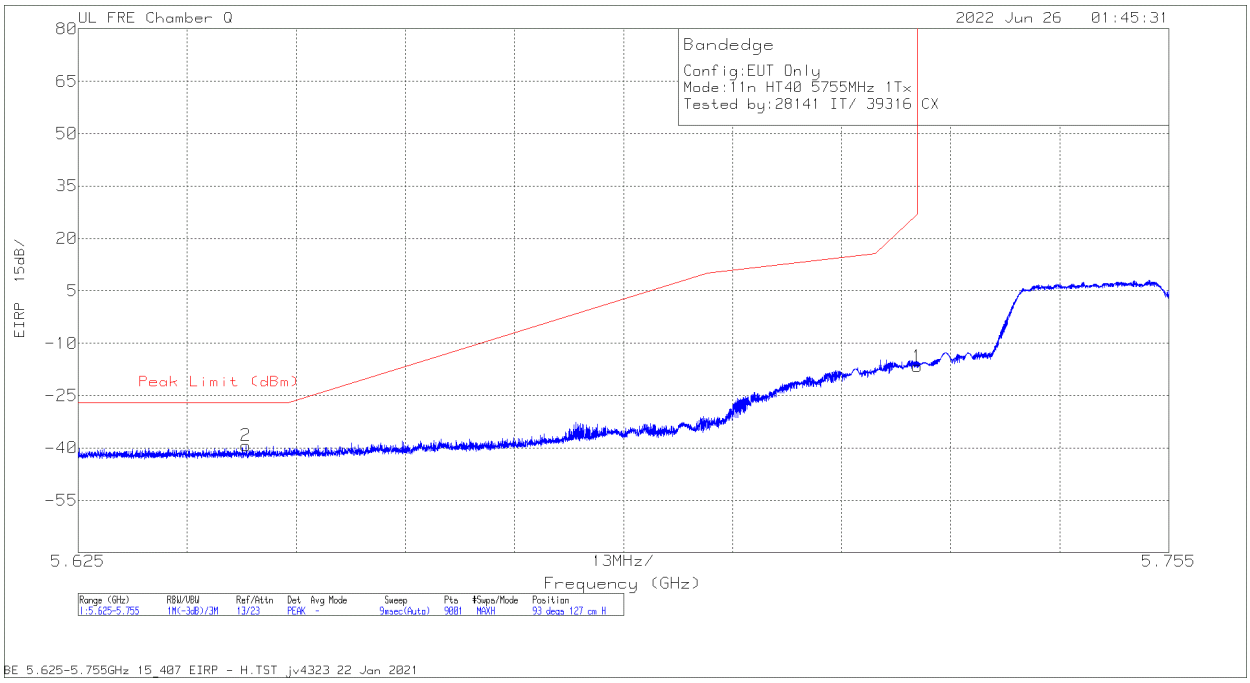
1.1.20. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-33.19	Pk	34.7	-29.9	11.8	0	-16.59	27	-43.59	93	127	H
2	5.645019	-55.67	Pk	34.6	-30.1	11.8	0	-39.37	-27	-12.37	93	127	H

Pk - Peak detector

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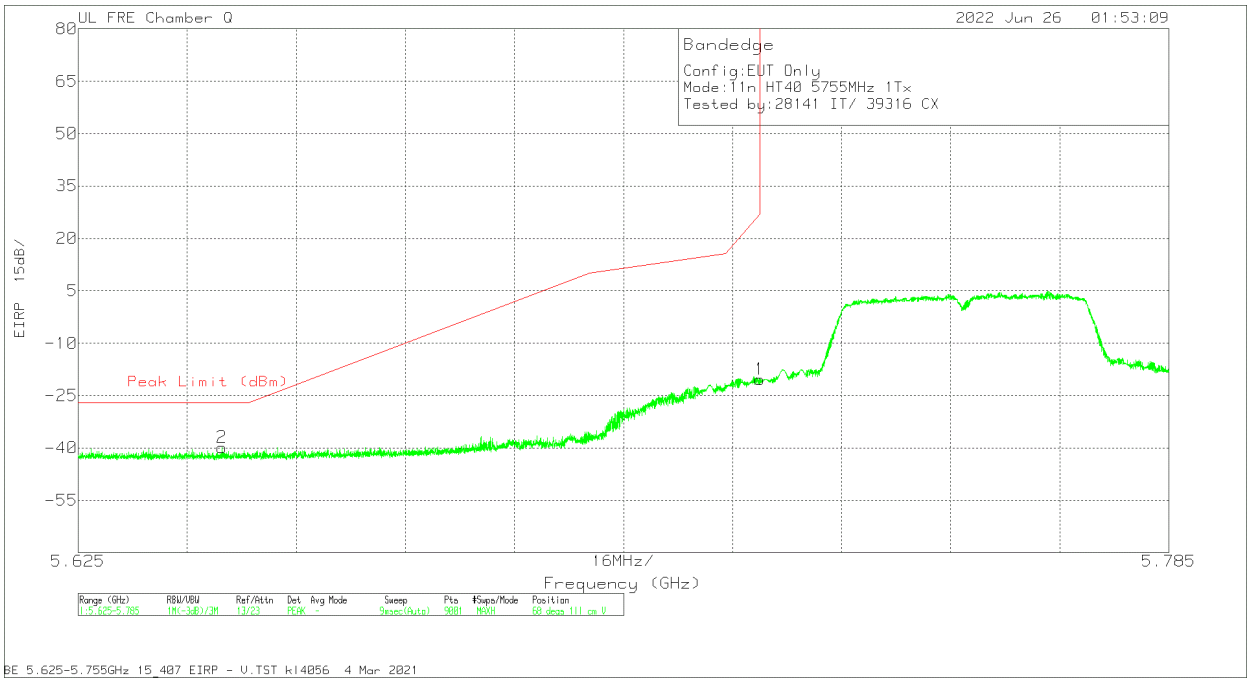
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.98	Pk	34.7	-29.9	11.8	0	-20.38	27	-47.38	68	111	V
2	5.646067	-56.27	Pk	34.6	-30	11.8	0	-39.87	-27	-12.87	68	111	V

Pk - Peak detector

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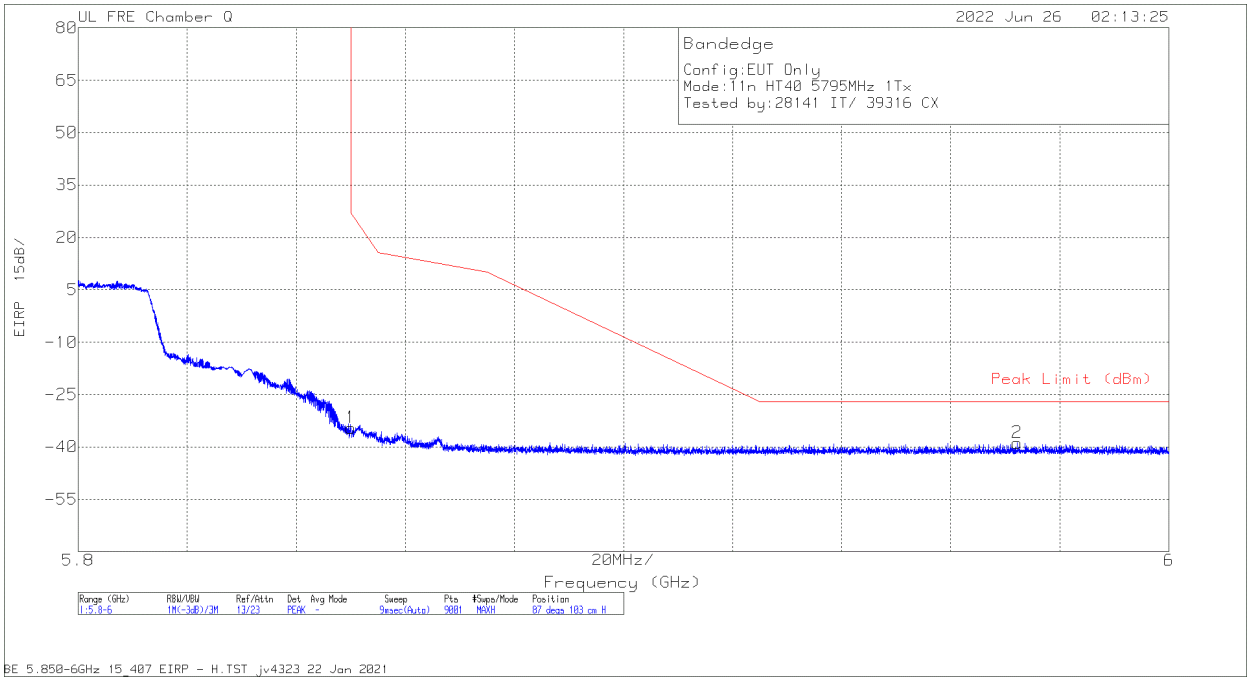
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.76	Pk	34.9	-29.5	11.8	0	-34.56	27	-61.56	87	103	H
2	5.972154	-56.63	Pk	35.2	-29.2	11.8	0	-38.83	-27	-11.83	87	103	H

Pk - Peak detector

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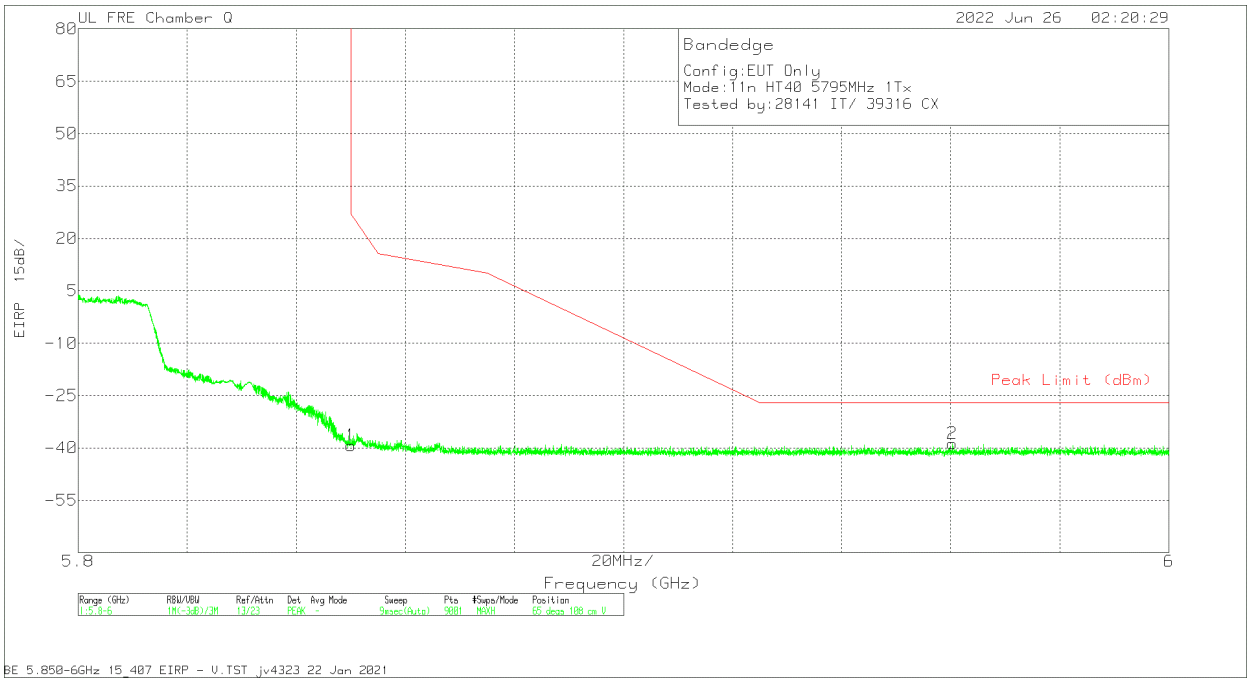
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.49	Pk	34.9	-29.5	11.8	0	-39.29	27	-66.29	65	108	V
2	5.960354	-56.4	Pk	35.2	-29.3	11.8	0	-38.7	-27	-11.7	65	108	V

Pk - Peak detector

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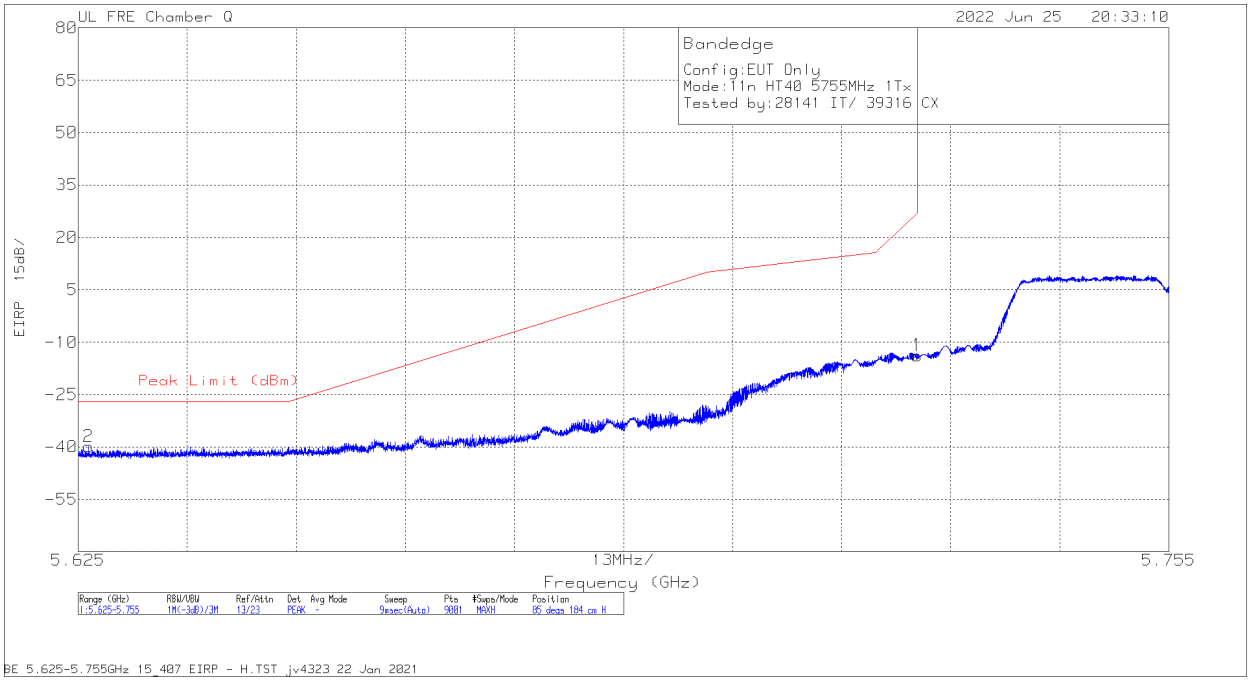
1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-30.38	Pk	34.7	-29.9	11.8	0	-13.78	27	-40.78	85	184	H
2	5.626213	-56.23	Pk	34.6	-30.1	11.8	0	-39.93	-27	-12.93	85	184	H

Pk - Peak detector

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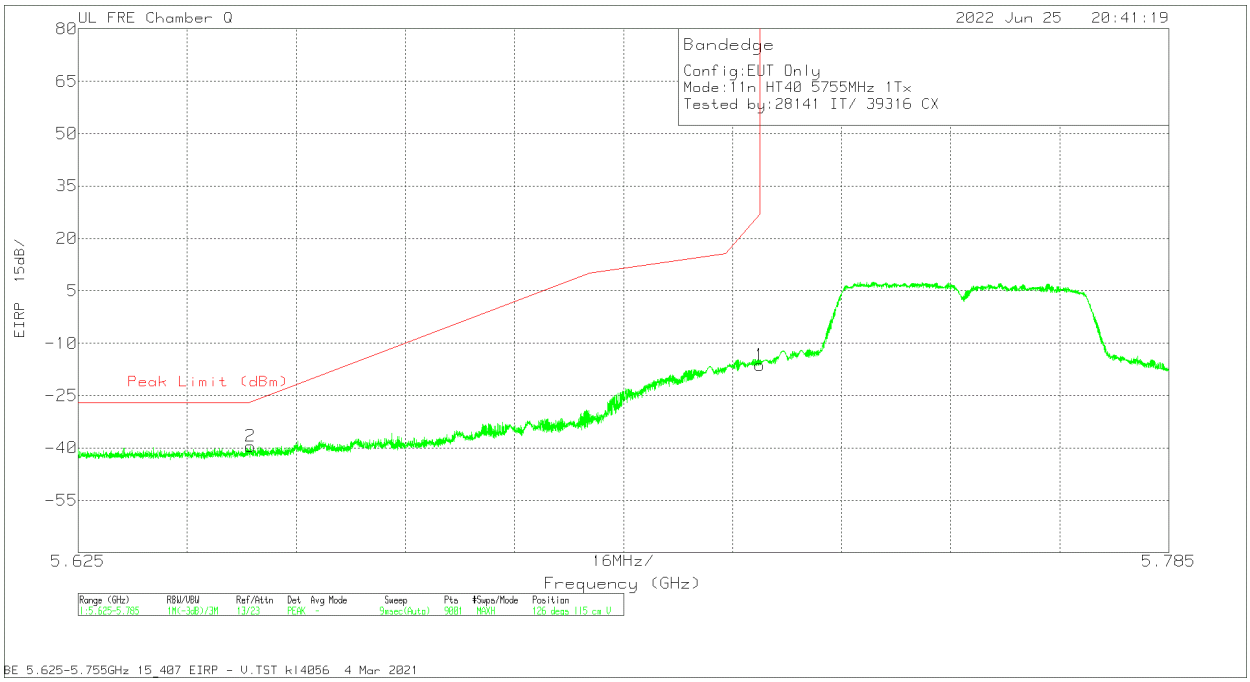
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-32.84	Pk	34.7	-29.9	11.8	0	-16.24	27	-43.24	126	115	V
2	5.650263	-55.83	Pk	34.6	-30	11.8	0	-39.43	-26.81	-12.62	126	115	V

Pk - Peak detector

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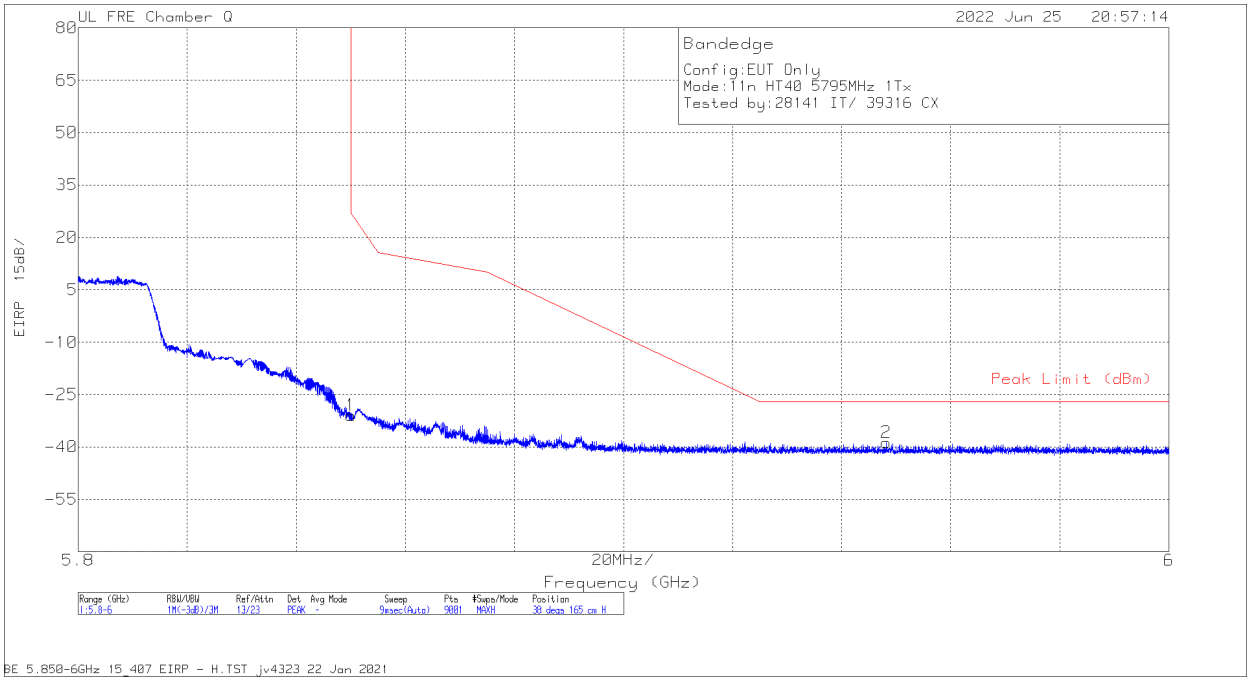
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.07	Pk	34.9	-29.5	11.8	0	-30.87	27	-57.87	38	165	H
2	5.948199	-56.47	Pk	35.2	-29.2	11.8	0	-38.67	-27	-11.67	38	165	H

Pk - Peak detector

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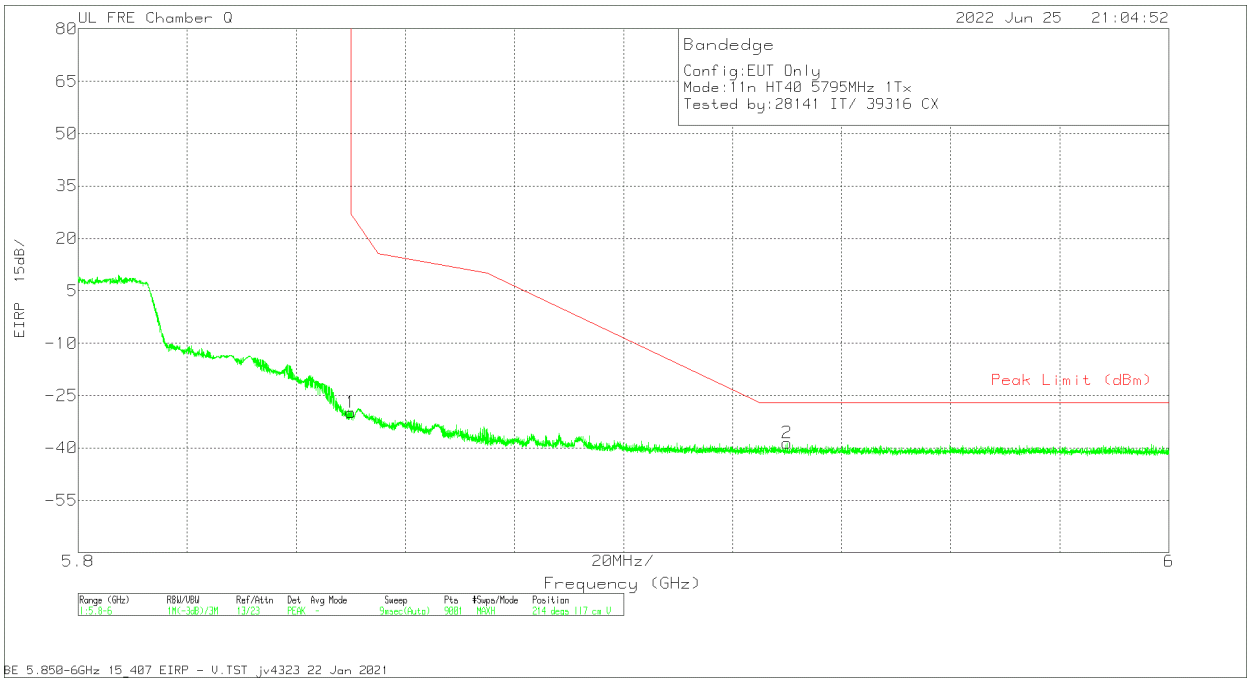
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.12	Pk	34.9	-29.5	11.8	0	-29.92	27	-56.92	214	117	V
2	5.930021	-56.09	Pk	35.1	-29.4	11.8	0	-38.59	-27	-11.59	214	117	V

Pk - Peak detector

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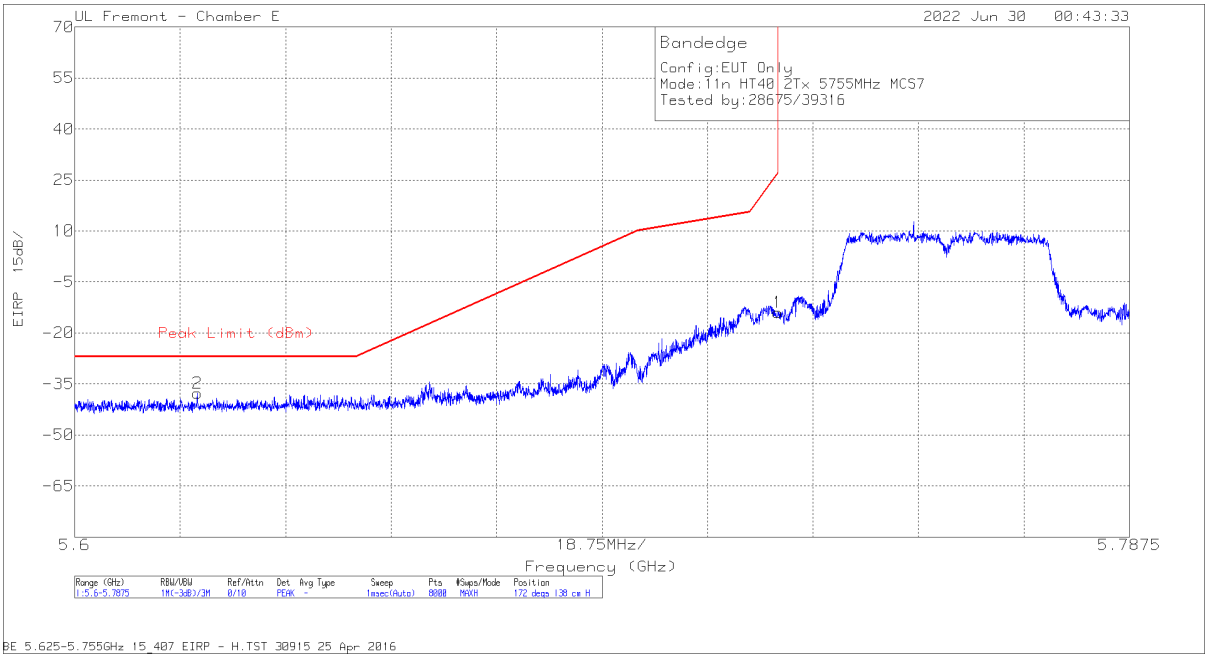
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-40.07	Pk	34.7	-20.3	11.8	0	-13.87	27	-40.87	172	138	H
2	5.621799	-63.26	Pk	34.5	-20.7	11.8	0	-37.66	-27	-10.66	172	138	H

Pk - Peak detector

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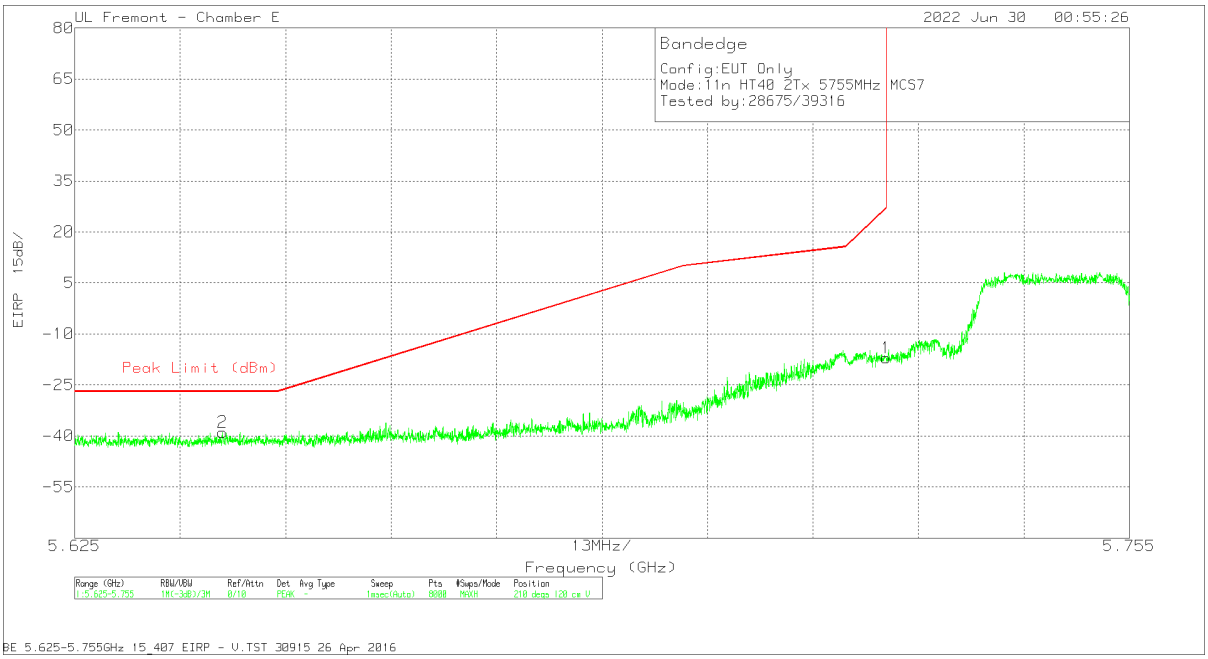
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-43.25	Pk	34.7	-20.3	11.8	0	-17.05	27	-44.05	210	120	V
2	5.643218	-64.57	Pk	34.6	-20.7	11.8	0	-38.87	-27	-11.87	210	120	V

Pk - Peak detector

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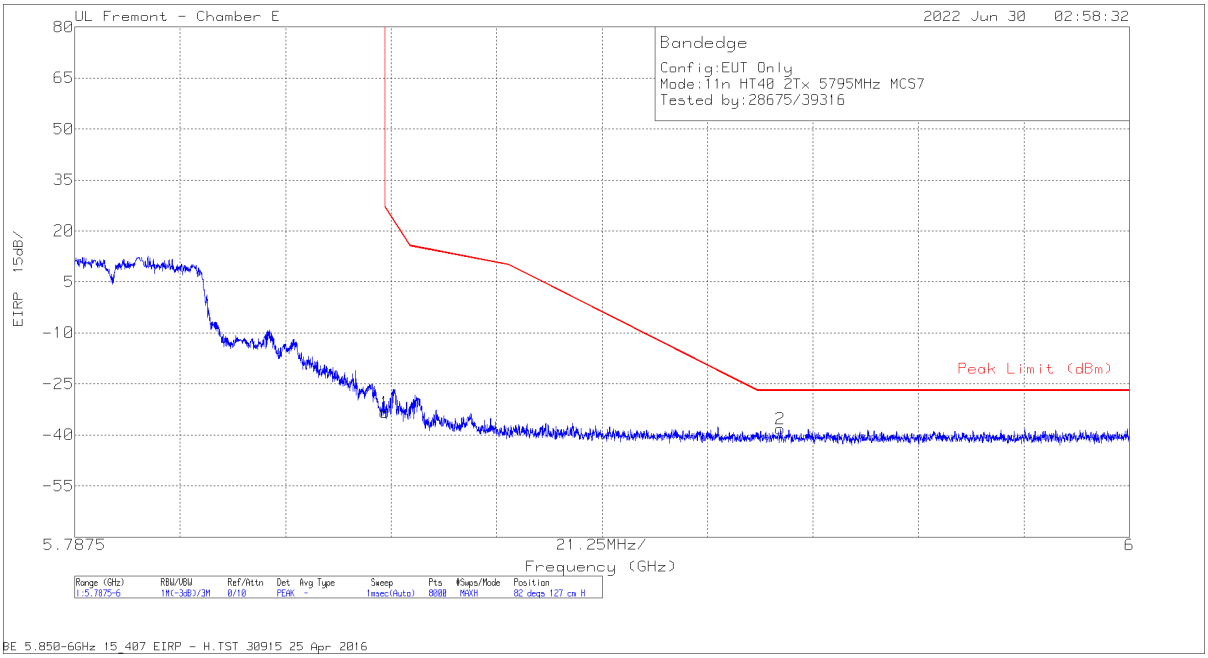
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.48	Pk	35	-19.7	11.8	0	-33.38	27	-60.38	82	127	H
2	5.929681	-65.08	Pk	35.1	-20	11.8	0	-38.18	-27	-11.18	82	127	H

Pk - Peak detector

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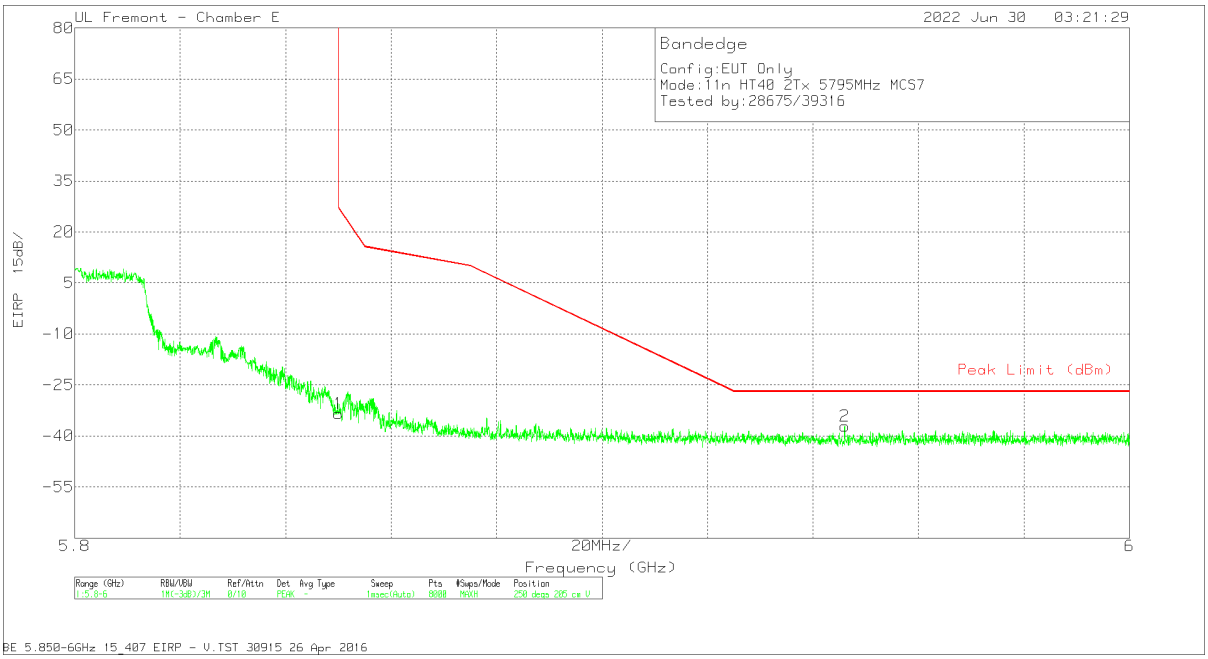
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.45	Pk	35	-19.7	11.8	0	-33.35	27	-60.35	250	205	V
2	5.945993	-64.05	Pk	35.1	-20	11.8	0	-37.15	-27	-10.15	250	205	V

Pk - Peak detector

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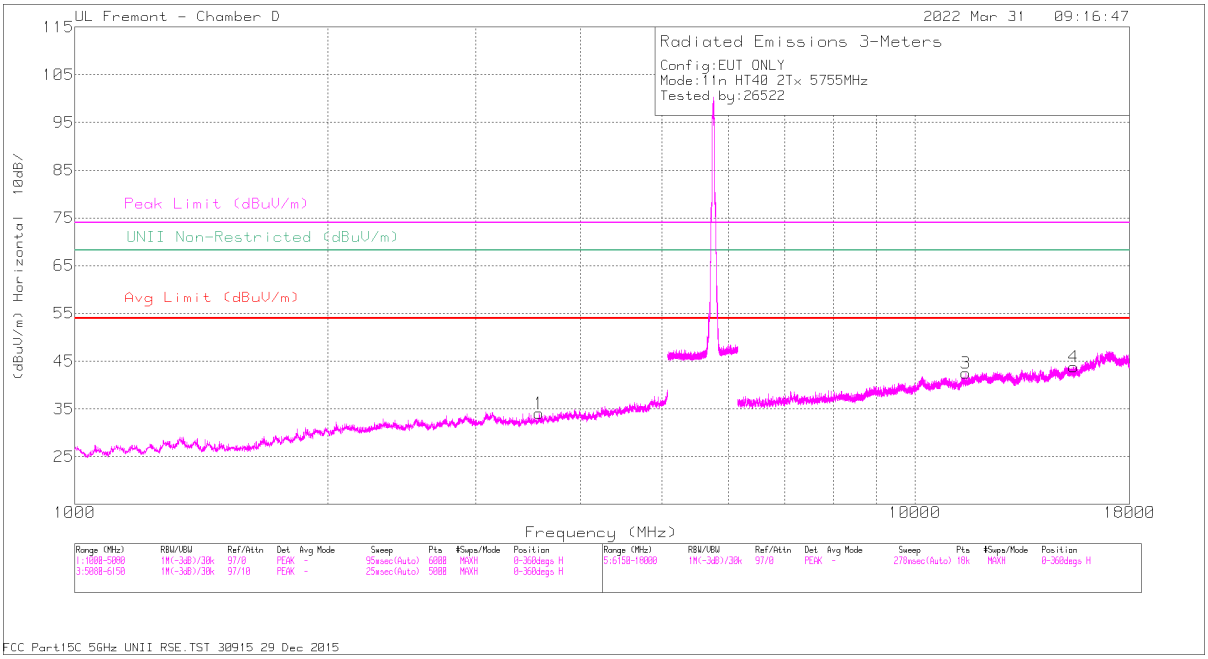
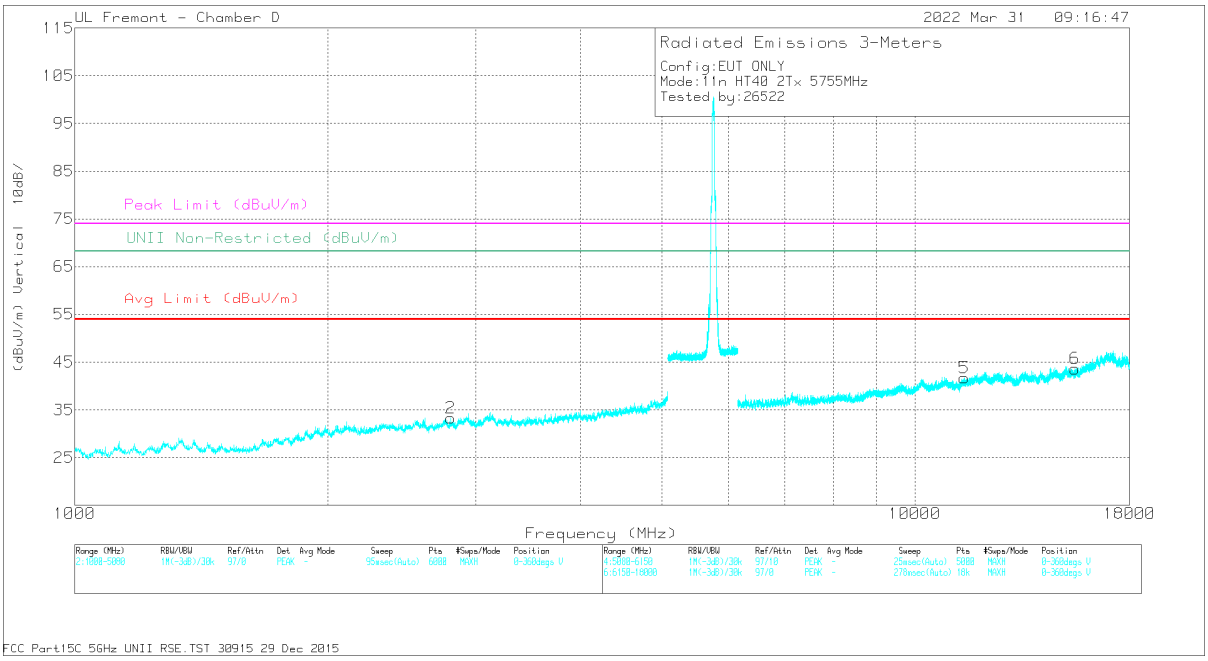
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3573.502	39.46	PK-U	33	-29.2	0	43.26	-	-	74	-30.74	303	192	H
	* 3571.152	27.8	ADR	33	-29.3	0.17	31.67	54	-22.33	-	-	303	192	H
2	* 2802.768	40.35	PK-U	32.3	-29.7	0	42.95	-	-	74	-31.05	216	131	V
	* 2802.632	28.18	ADR	32.3	-29.8	0.17	30.85	54	-23.15	-	-	216	131	V
3	* 11502.885	34.72	PK-U	38.2	-22.2	0	50.72	-	-	74	-23.28	7	333	H
	* 11503.444	23.4	ADR	38.2	-22.2	0.17	39.57	54	-14.43	-	-	7	333	H
4	* 15442.719	35.32	PK-U	40.1	-22.4	0	53.02	-	-	74	-20.98	218	185	H
	* 15442.503	23.75	ADR	40.1	-22.4	0.17	41.62	54	-12.38	-	-	218	185	H
5	* 11447.98	34.99	PK-U	38.2	-21.9	0	51.29	-	-	74	-22.71	109	206	V
	* 11448.524	23.12	ADR	38.2	-21.8	0.17	39.69	54	-14.31	-	-	109	206	V
6	* 15494.579	34.54	PK-U	40.1	-22.2	0	52.44	-	-	74	-21.56	3	115	V
	* 15493.948	22.93	ADR	40.1	-22.2	0.17	41	54	-13	-	-	3	115	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

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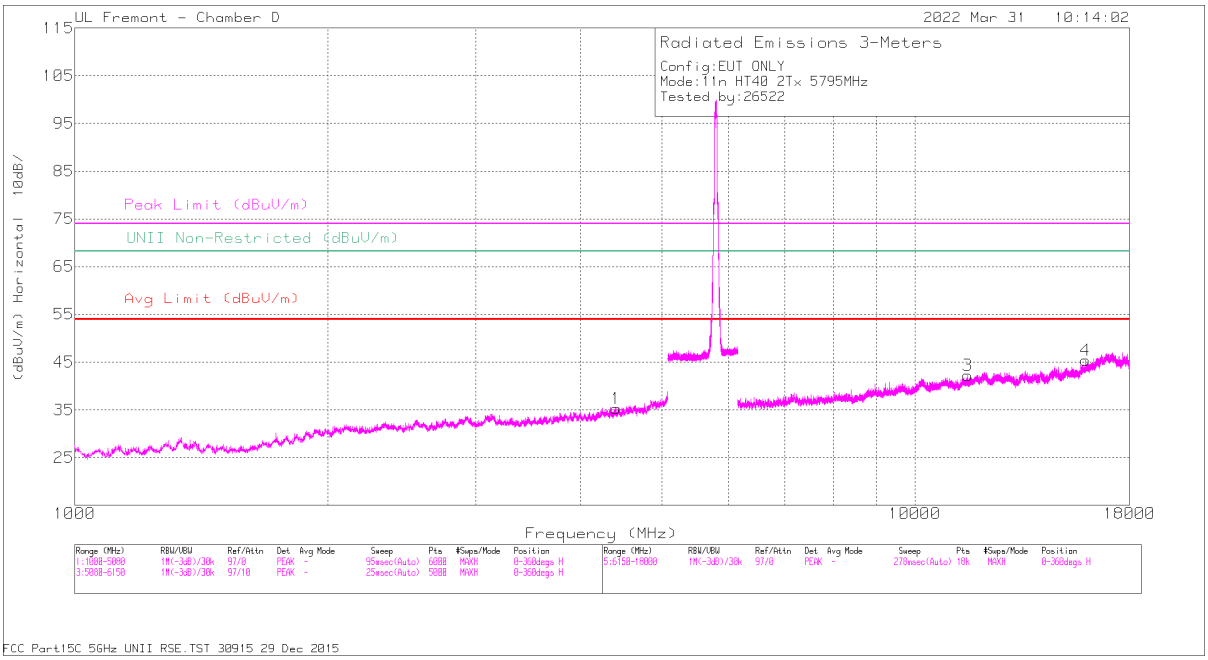
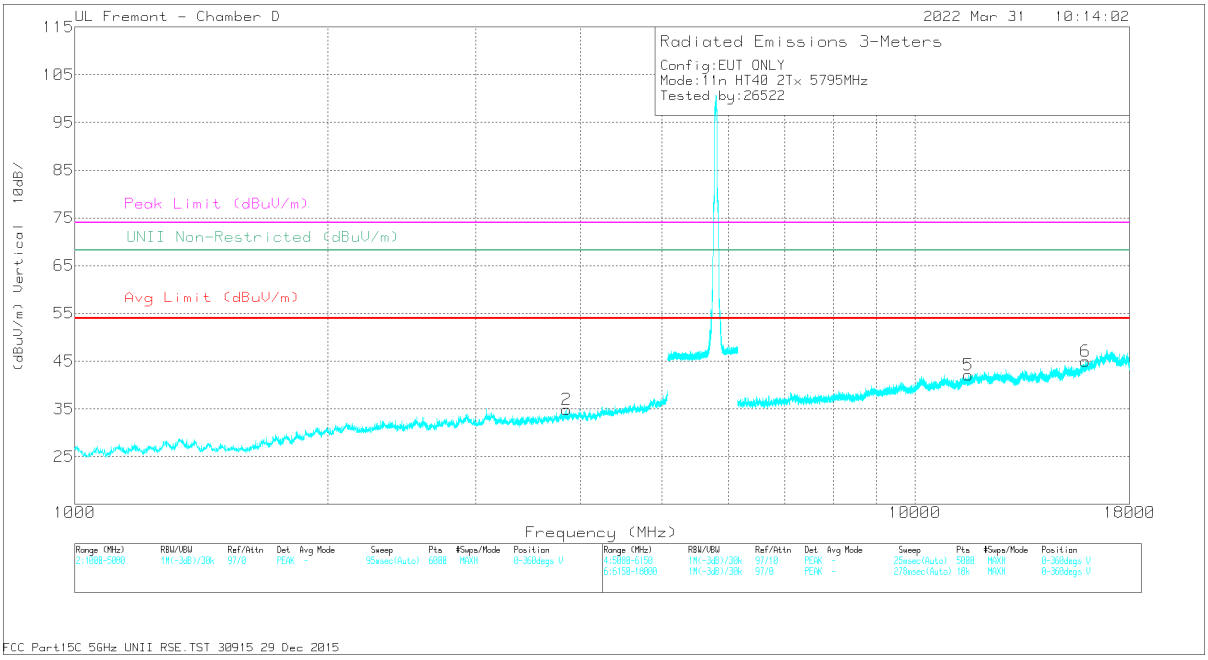
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4412.249	38.89	PK-U	34	-27.8	0	45.09	-	-	-	-	68.2	-23.11	126	372	H
2	* 3852.965	39.04	PK-U	33.6	-28.9	0	43.74	-	-	74	-30.26	-	-	265	222	V
	* 3852.102	27.35	ADR	33.6	-28.9	0.17	32.22	54	-21.78	-	-	-	-	265	222	V
3	* 11553.385	34.89	PK-U	38.2	-22.1	0	50.99	-	-	74	-23.01	-	-	10	331	H
	* 11553.721	23.25	ADR	38.2	-22.1	0.17	39.52	54	-14.48	-	-	-	-	10	331	H
4	* 15946.531	35.04	PK-U	40.8	-21.9	0	53.94	-	-	74	-20.06	-	-	308	358	H
	* 15946.571	22.71	ADR	40.8	-21.9	0.17	41.78	54	-12.22	-	-	-	-	308	358	H
5	* 11577.441	34.58	PK-U	38.2	-22.1	0	50.68	-	-	74	-23.32	-	-	217	251	V
	* 11580.765	23.24	ADR	38.2	-22	0.17	39.61	54	-14.39	-	-	-	-	217	251	V
6	* 15963.912	33.77	PK-U	40.8	-21.7	0	52.87	-	-	74	-21.13	-	-	169	269	V
	* 15965.506	22.43	ADR	40.8	-21.7	0.17	41.7	54	-12.3	-	-	-	-	169	269	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

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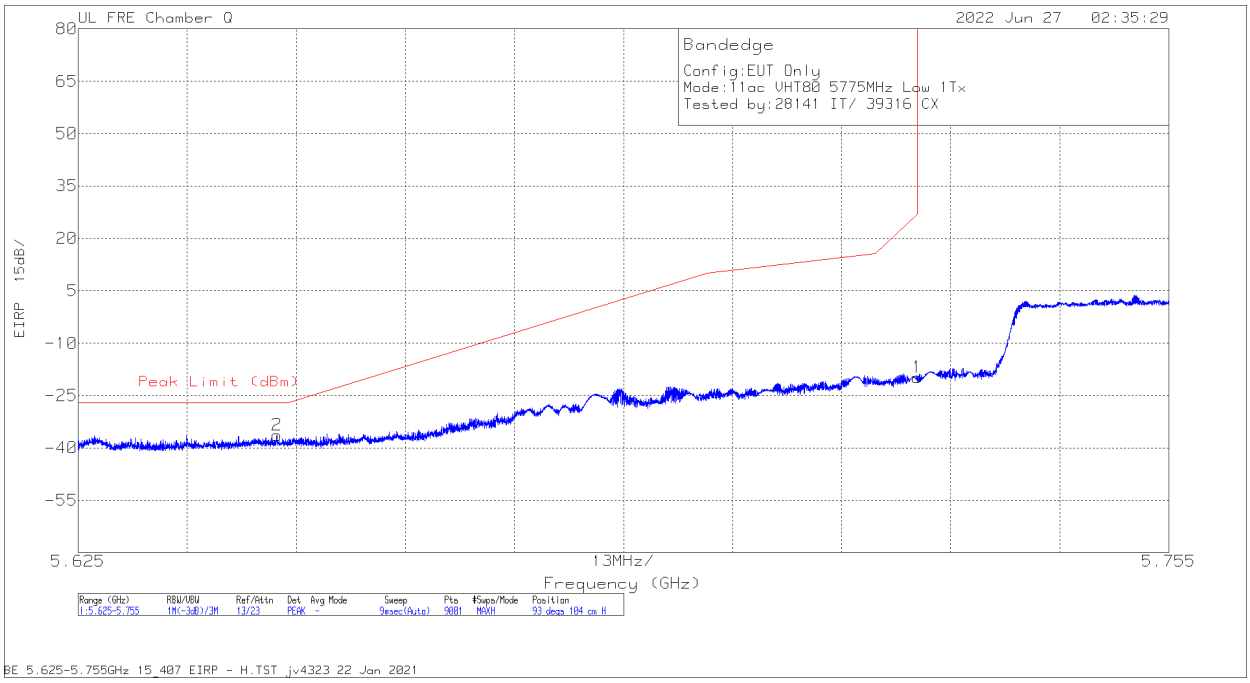
1.1.21. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.46	Pk	34.7	-29.9	11.8	0	-19.86	27	-46.86	93	104	H
2	5.648674	-52.85	Pk	34.7	-30	11.8	0	-36.35	-27	-9.35	93	104	H

Pk - Peak detector

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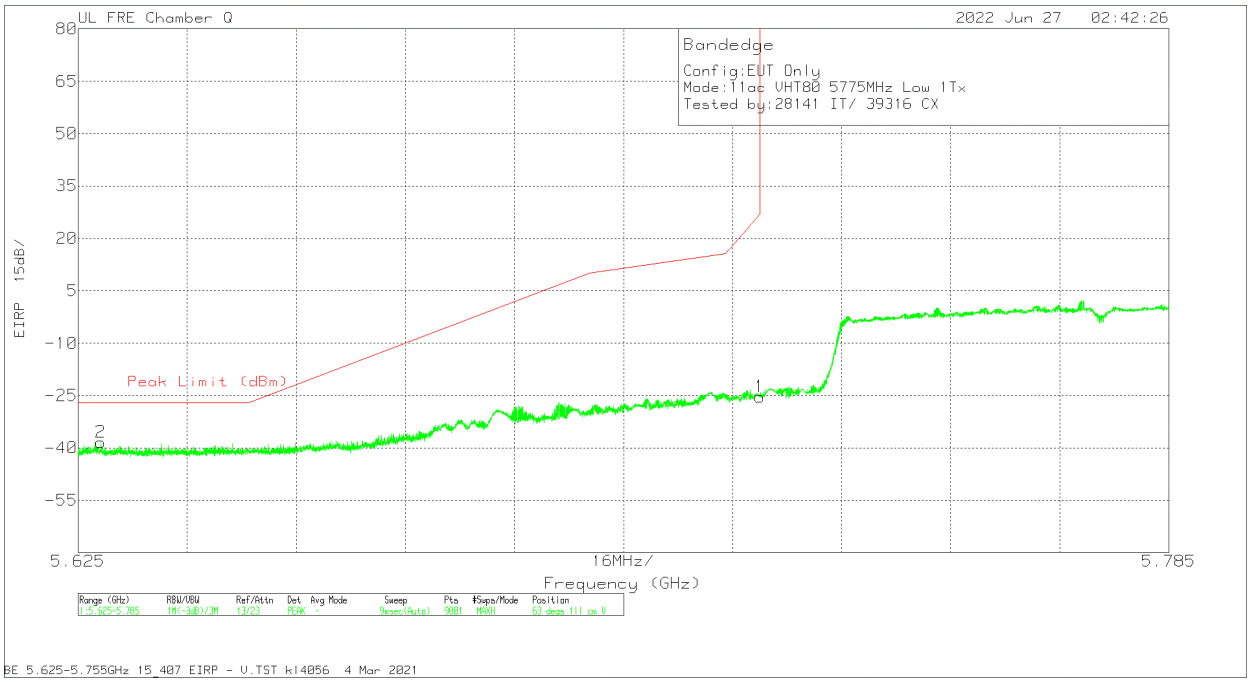
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.03	Pk	34.7	-29.9	11.8	0	-25.43	27	-52.43	63	111	V
2	5.628342	-54.6	Pk	34.6	-30.1	11.8	0	-38.3	-27	-11.3	63	111	V

Pk - Peak detector

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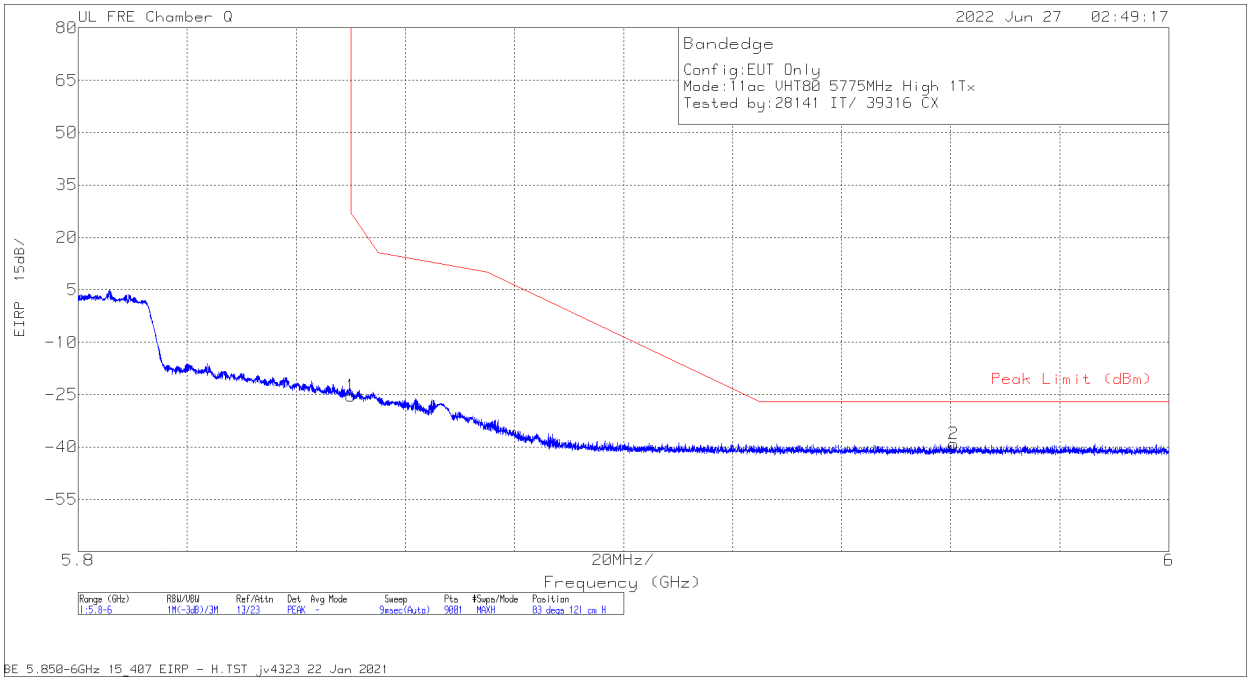
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.59	Pk	34.9	-29.5	11.8	0	-25.39	27	-52.39	83	121	H
2	5.960554	-56.76	Pk	35.2	-29.3	11.8	0	-39.06	-27	-12.06	83	121	H

Pk - Peak detector

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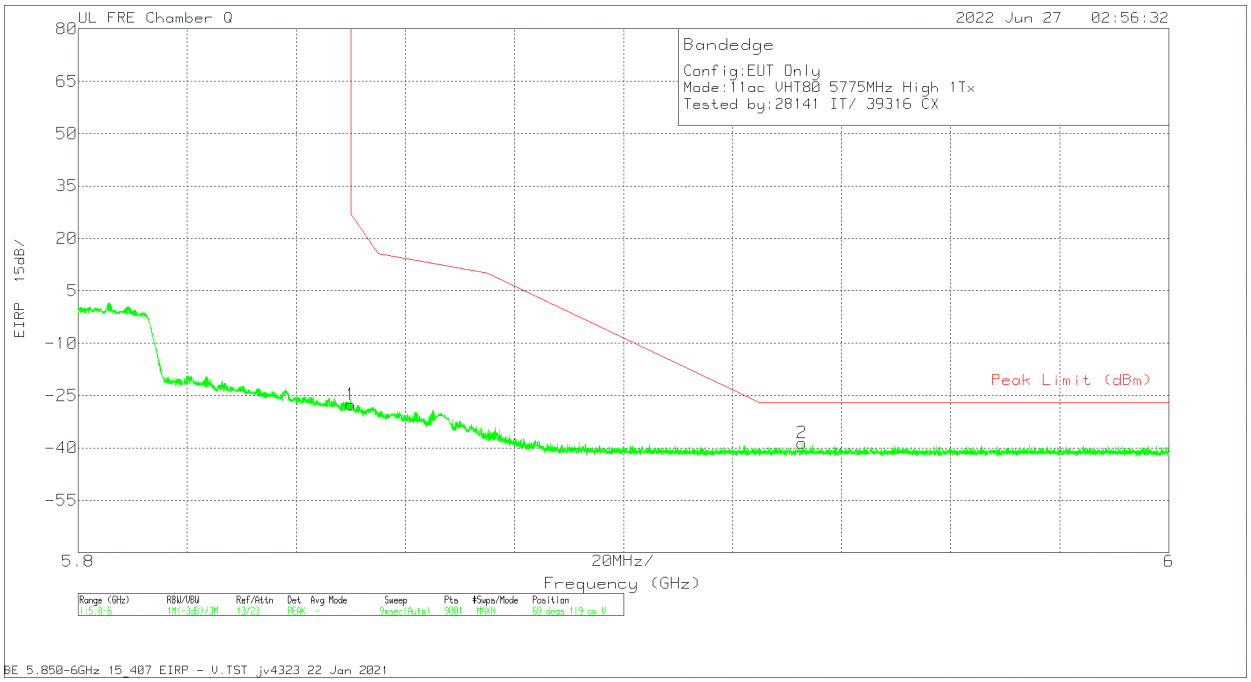
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.74	Pk	34.9	-29.5	11.8	0	-27.54	27	-54.54	69	119	V
2	5.932754	-56.19	Pk	35.1	-29.3	11.8	0	-38.59	-27	-11.59	69	119	V

Pk - Peak detector

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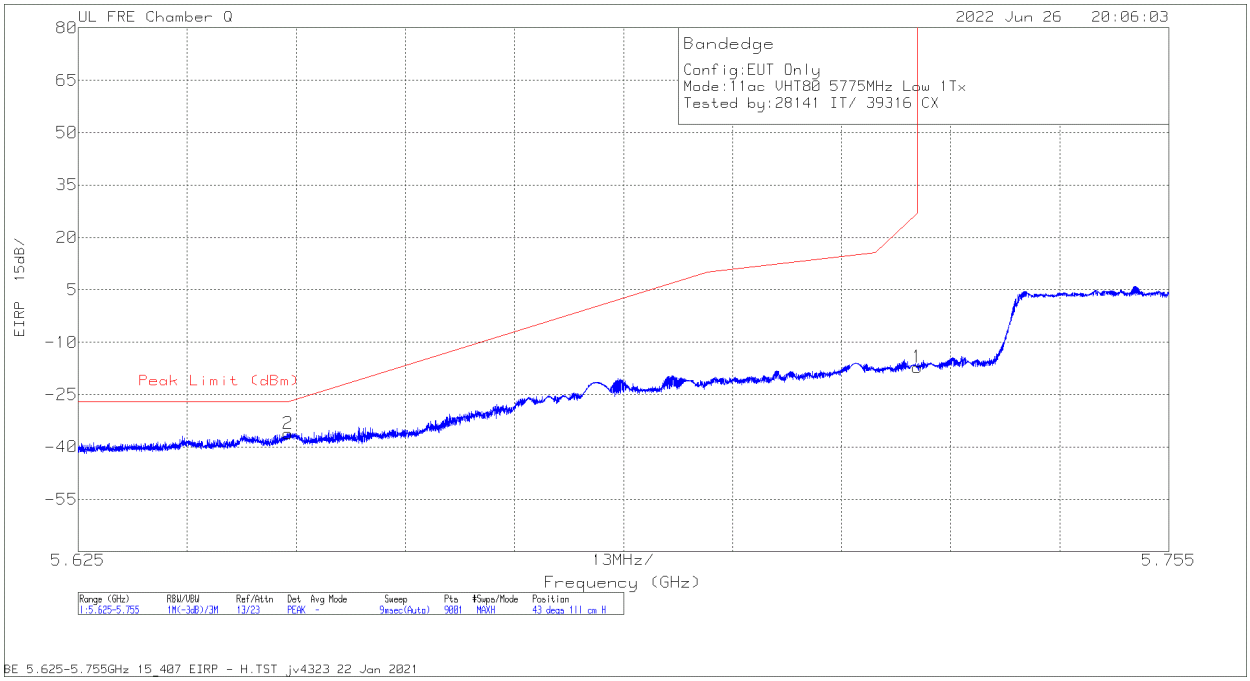
1TX Antenna 5

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-33.72	Pk	34.7	-29.9	11.8	0	-17.12	27	-44.12	43	111	H
2	5.649988	-52.57	Pk	34.6	-30	11.8	0	-36.17	-27	-9.17	43	111	H

Pk - Peak detector

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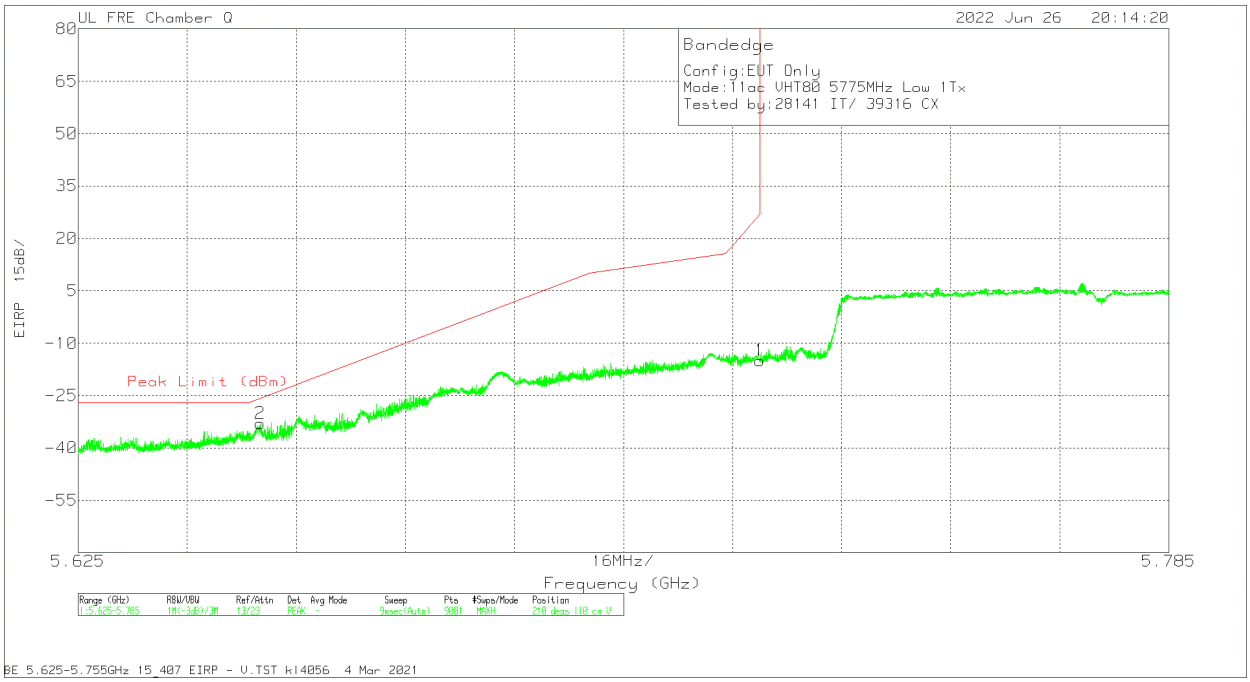
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-31.52	Pk	34.7	-29.9	11.8	0	-14.92	27	-41.92	210	110	V
2	5.651667	-49.32	Pk	34.6	-30	11.8	0	-32.92	-25.77	-7.15	210	110	V

Pk - Peak detector

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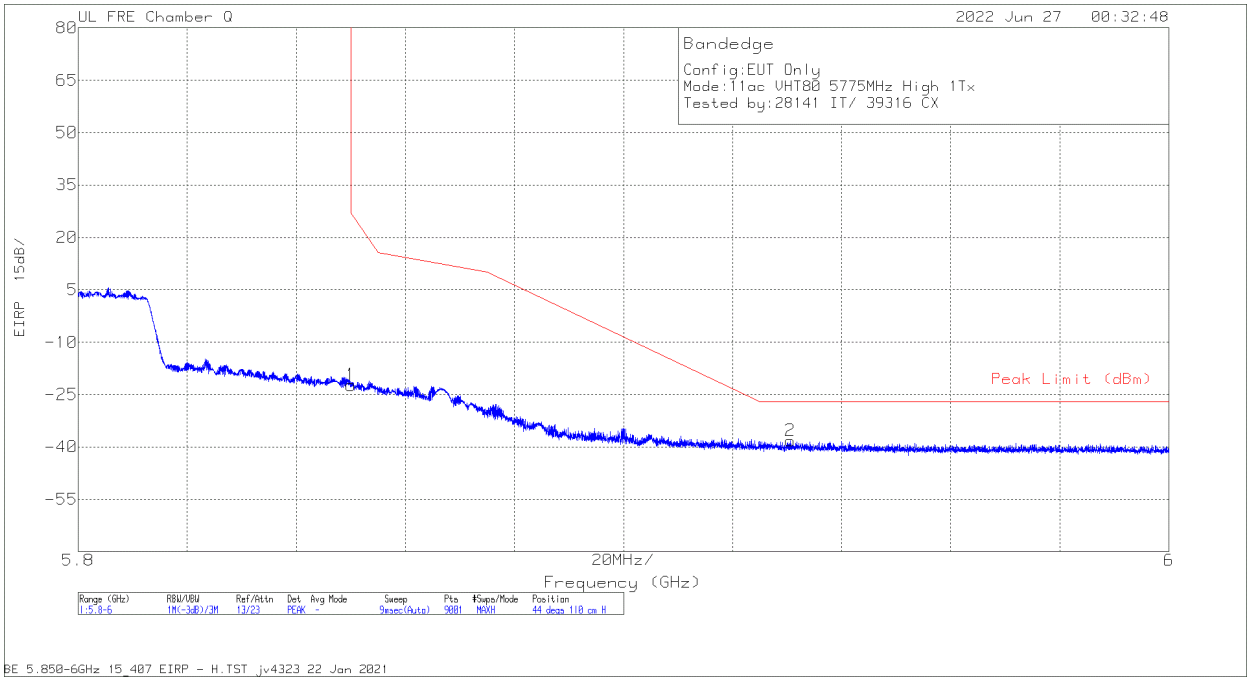
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.51	Pk	34.9	-29.5	11.8	0	-22.31	27	-49.31	44	110	H
2	5.930643	-55.75	Pk	35.1	-29.4	11.8	0	-38.25	-27	-11.25	44	110	H

Pk - Peak detector

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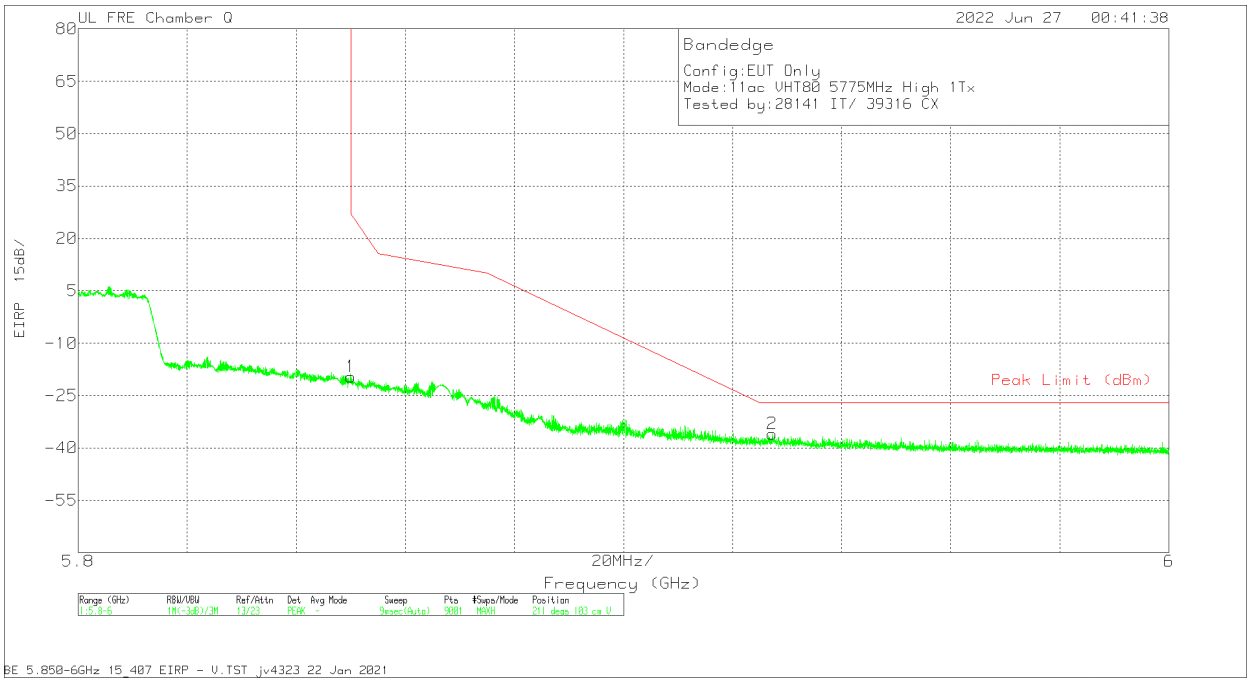
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.81	Pk	34.9	-29.5	11.8	0	-19.61	27	-46.61	211	103	V
2	5.92731	-53.44	Pk	35.1	-29.4	11.8	0	-35.94	-27	-8.94	211	103	V

Pk - Peak detector

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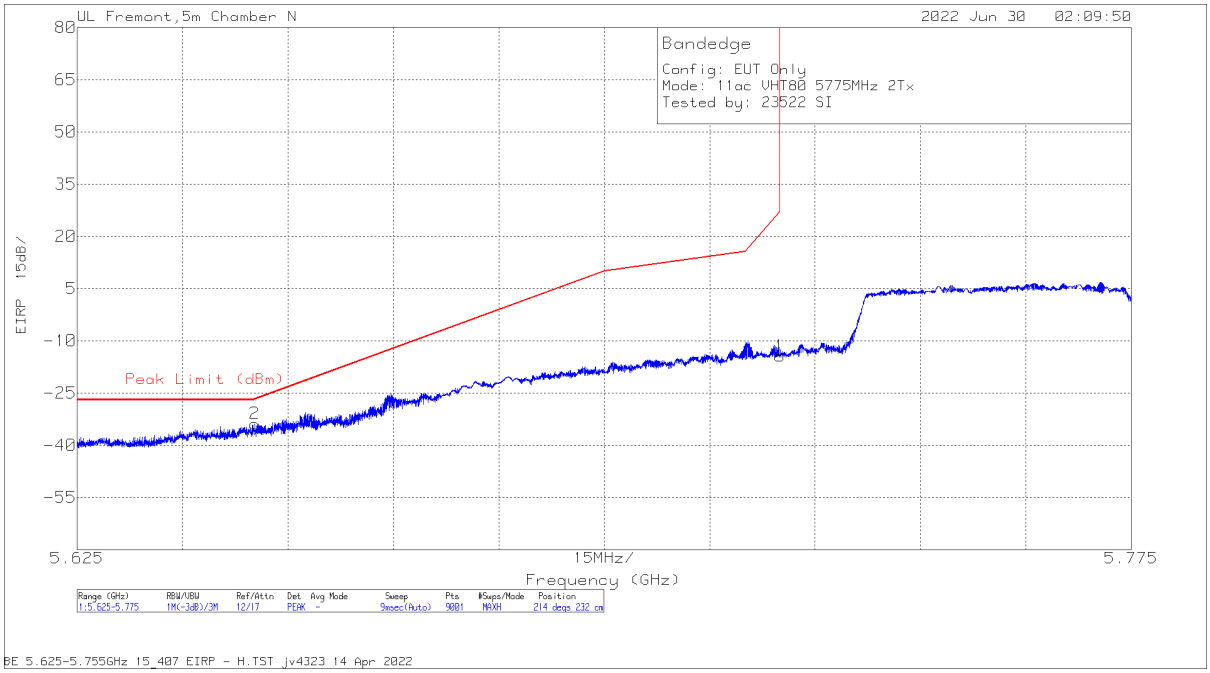
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-24.68	Pk	34.9	-36.4	11.8	-14.38	27	-41.38	214	232	H
2	5.650267	-43.99	Pk	35	-36.6	11.8	-33.79	-26.8	-6.99	214	232	H

Pk - Peak detector

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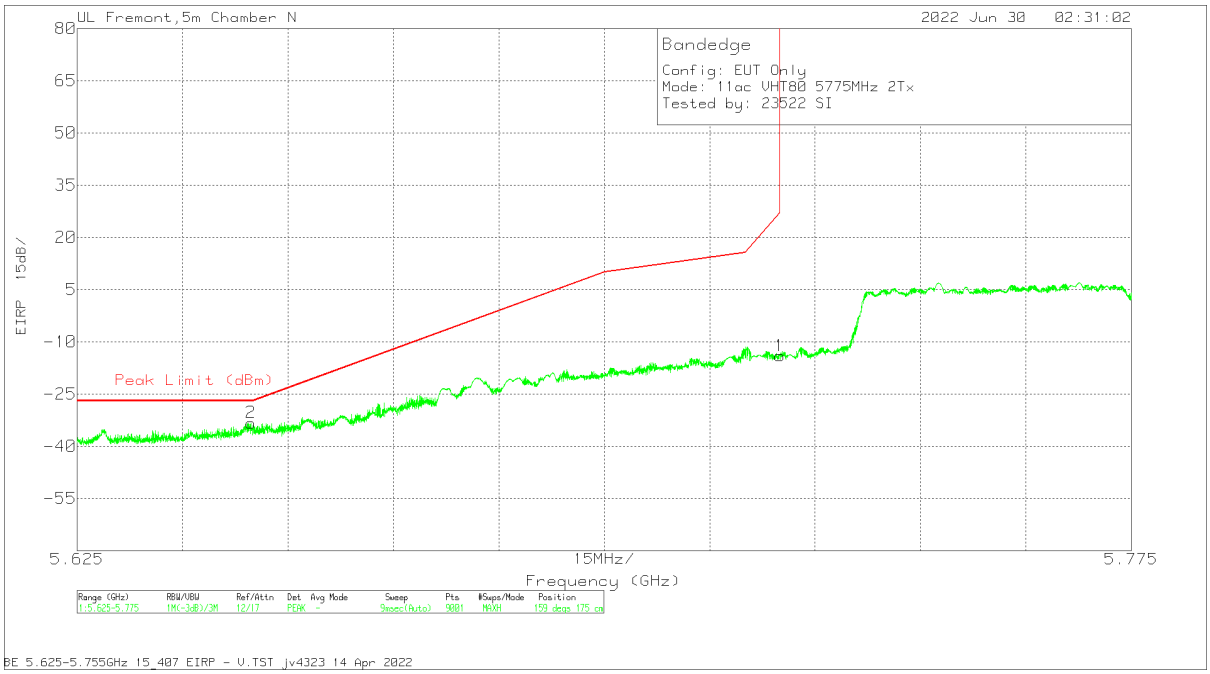
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-24.33	Pk	34.9	-36.4	11.8	-14.03	27	-41.03	159	175	V
2	5.6497	-43.46	Pk	35	-36.6	11.8	-33.26	-27	-6.26	159	175	V

Pk - Peak detector

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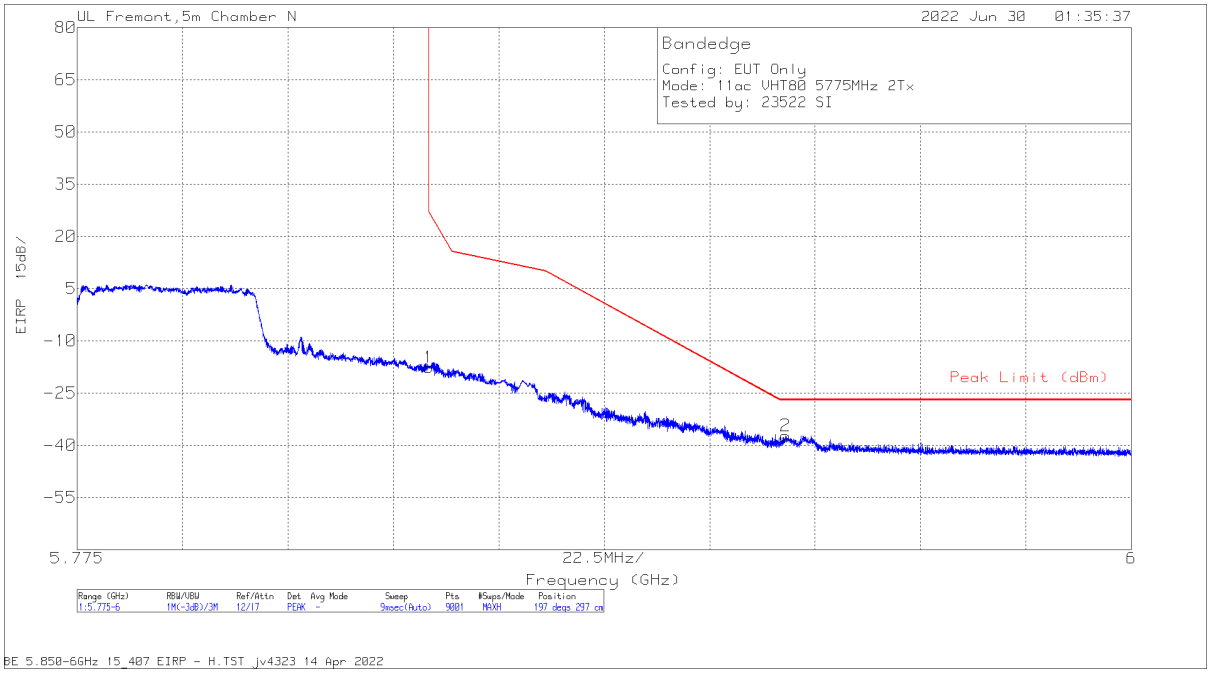
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.93	Pk	35	-35.5	11.8	-17.63	27	-44.63	197	297	H
2	5.9262	-48.97	Pk	35.2	-35.3	11.8	-37.27	-27	-10.27	197	297	H

Pk - Peak detector

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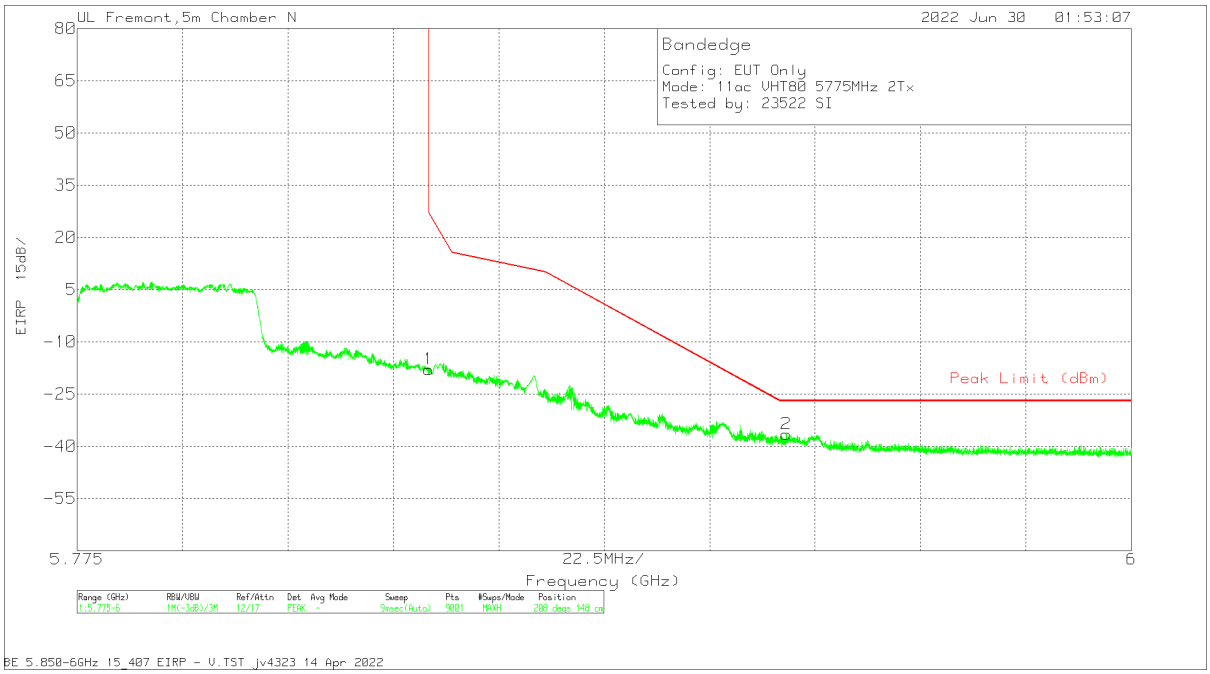
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-29.2	Pk	35	-35.5	11.8	-17.9	27	-44.9	208	148	V
2	5.92635	-48.22	Pk	35.2	-35.3	11.8	-36.52	-27	-9.52	208	148	V

Pk - Peak detector

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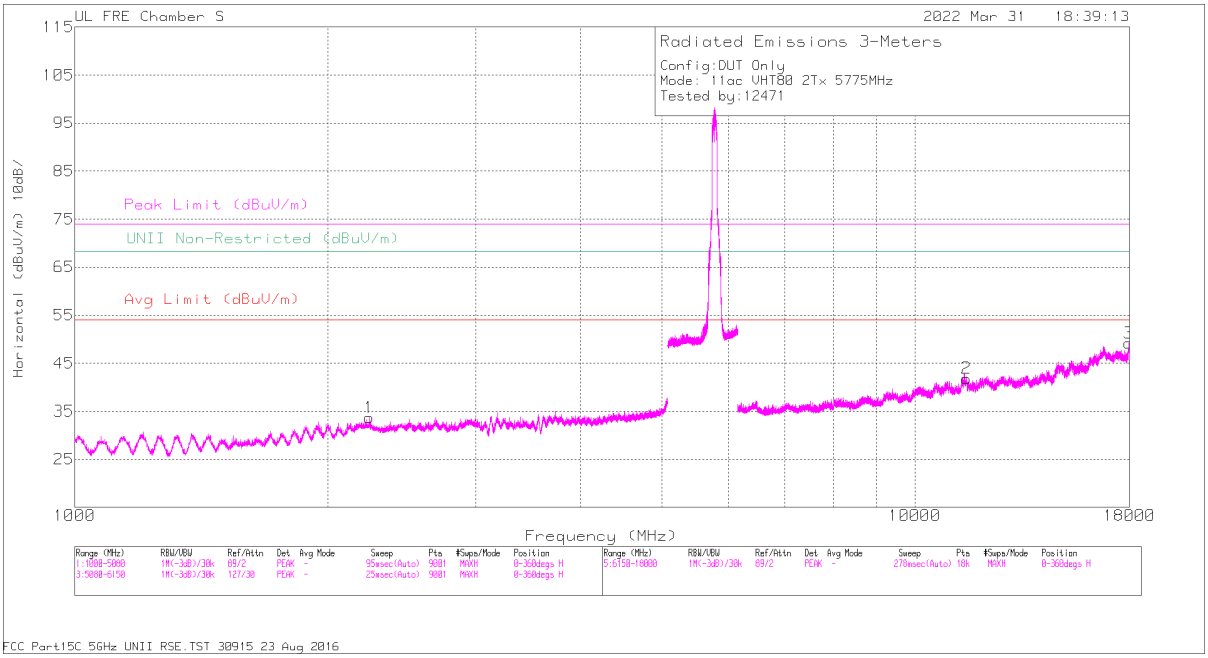
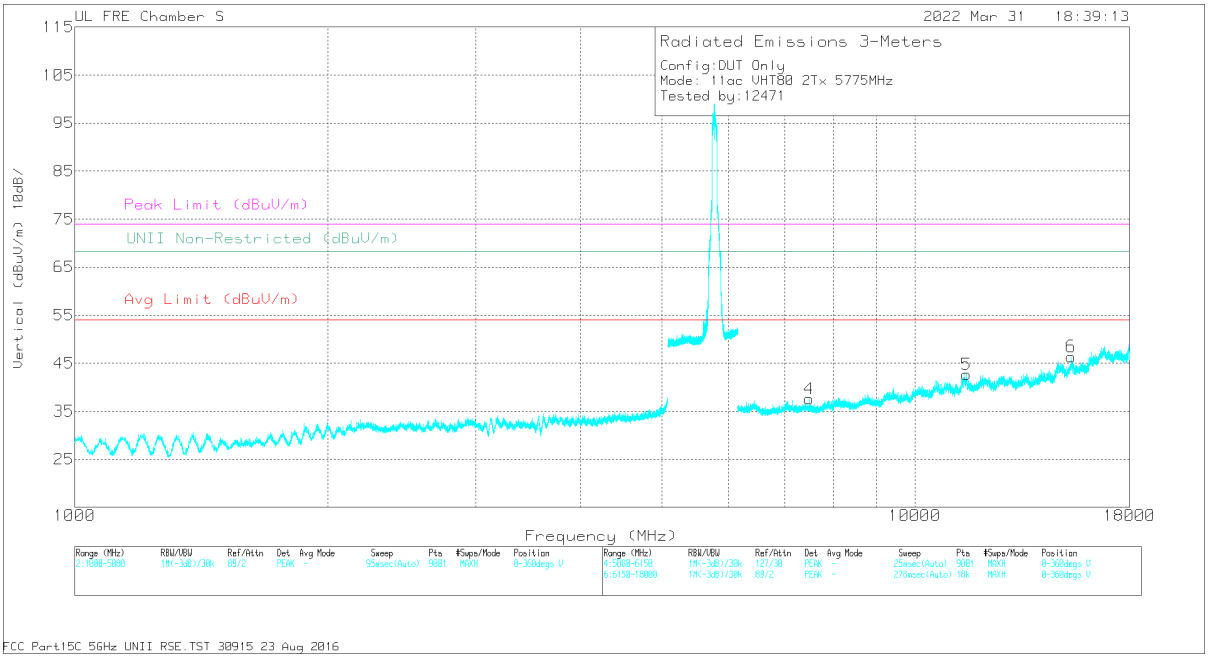
HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2240.726	56.02	PK-U	32.1	-45	0	43.12	-	-	74	-30.88	308	254	H
	* 2240.626	44.06	ADR	32.1	-45	0.4	31.56	54	-22.44	-	-	308	254	H
2	* 11506.676	46.83	PK-U	38.1	-33.5	0	51.43	-	-	74	-22.57	346	268	H
	* 11508.155	34.87	ADR	38.2	-33.5	0.4	39.97	54	-14.03	-	-	346	268	H
3	* 17977.524	47.91	PK-U	41.5	-31.3	0	58.11	-	-	74	-15.89	164	111	H
	* 17976.645	36.81	ADR	41.6	-31.3	0.4	47.51	54	-6.49	-	-	164	111	H
4	* 7479.863	49.65	PK-U	35.7	-38.7	0	46.65	-	-	74	-27.35	351	357	V
	* 7479.691	37.7	ADR	35.7	-38.7	0.4	35.1	54	-18.9	-	-	351	357	V
5	* 11511.517	47.32	PK-U	38.2	-33.4	0	52.12	-	-	74	-21.88	36	378	V
	* 11510.934	35.18	ADR	38.2	-33.5	0.4	40.28	54	-13.72	-	-	36	378	V
6	* 15354.956	48.31	PK-U	39.9	-32.8	0	55.41	-	-	74	-18.59	77	197	V
	* 15353.737	36.2	ADR	39.9	-32.8	0.4	43.7	54	-10.3	-	-	77	197	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

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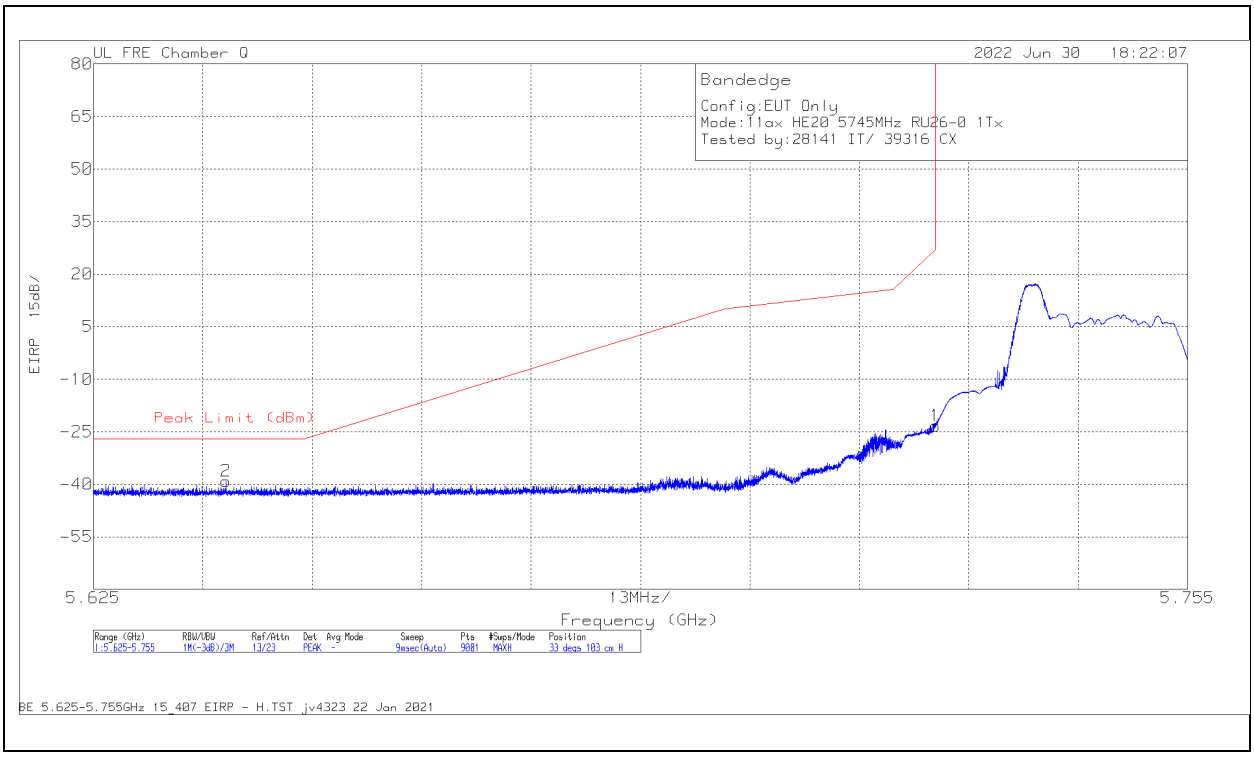
1.1.22. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8GHz BAND

1TX Antenna 6 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-40	Pk	34.7	-29.9	11.8	0	-23.4	27	-50.4	33	103	H
2	5.640773	-55.45	Pk	34.6	-30.1	11.8	0	-39.15	-27	-12.15	33	103	H

Pk - Peak detector

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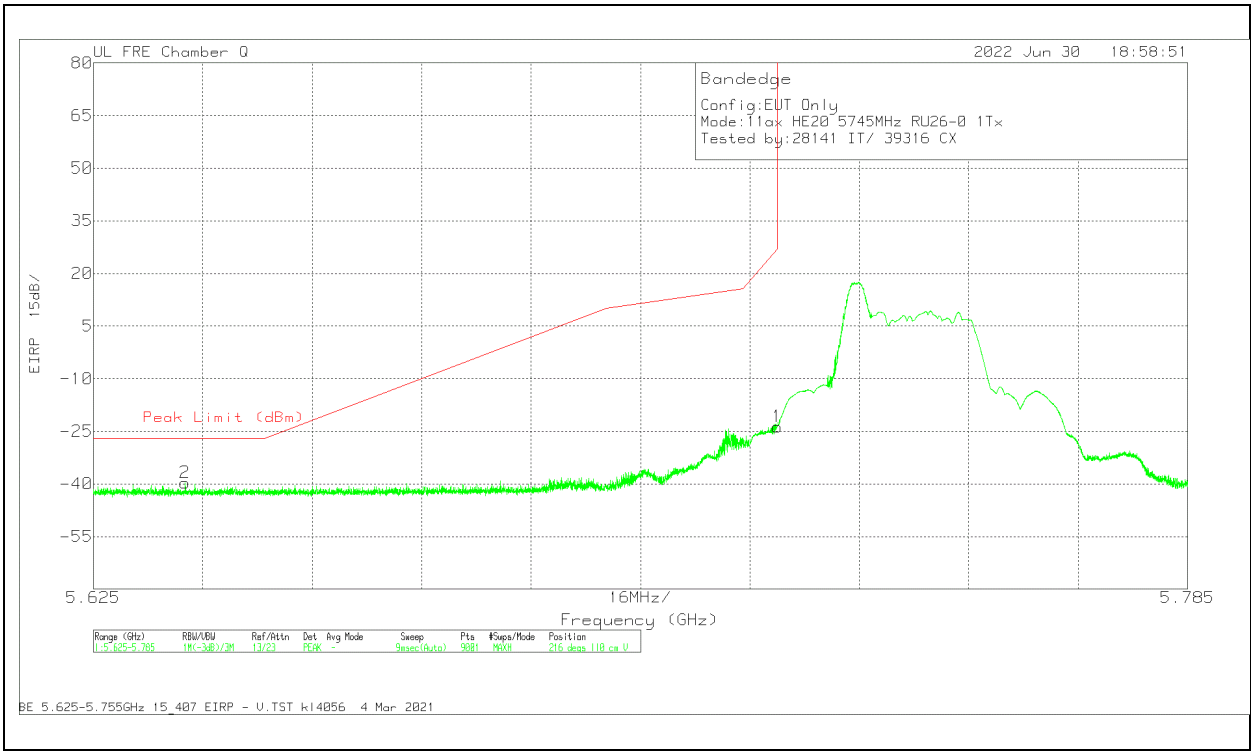
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-40.31	Pk	34.7	-29.9	11.8	0	-23.71	27	-50.71	216	110	V
2	5.63844	-55.9	Pk	34.6	-30.1	11.8	0	-39.6	-27	-12.6	216	110	V

Pk - Peak detector

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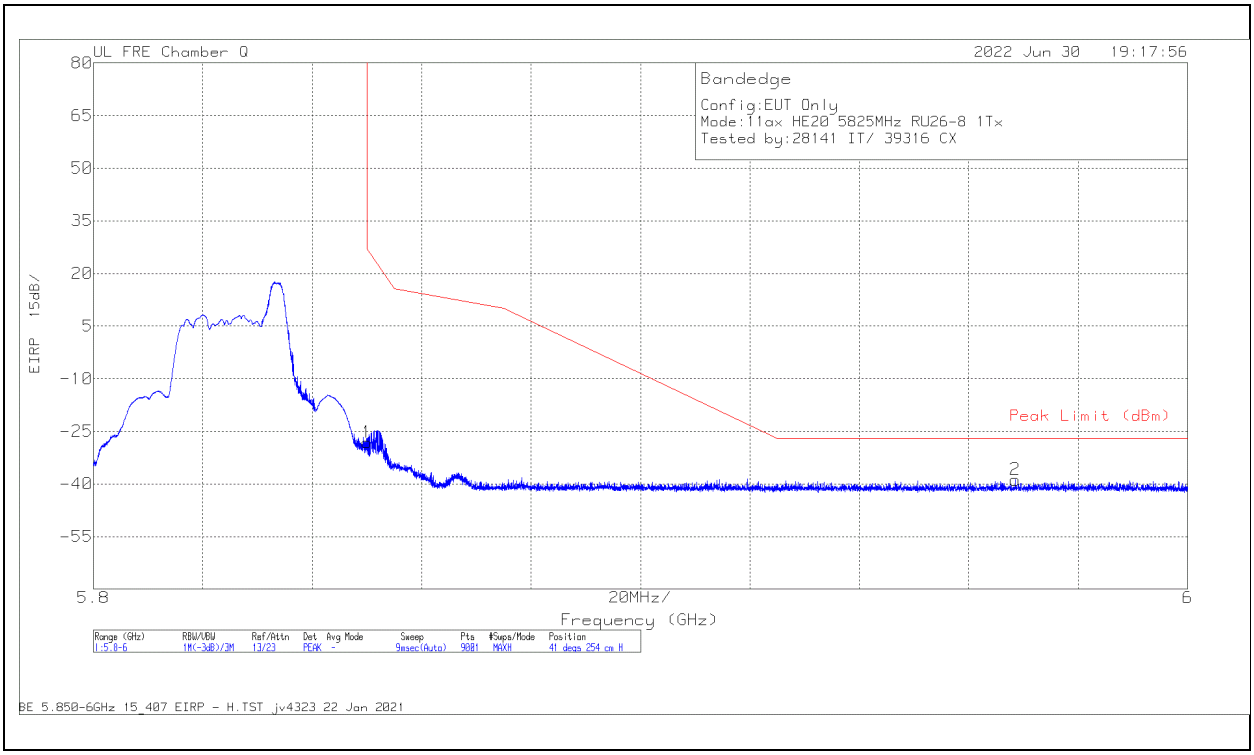
1TX Antenna 6 MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-45.34	Pk	34.9	-29.5	11.8	0	-28.14	27	-55.14	41	254	H
2	5.968509	-56.53	Pk	35.2	-29.3	11.8	0	-38.83	-27	-11.83	41	254	H

Pk - Peak detector

UL VERIFICATION SERVICES
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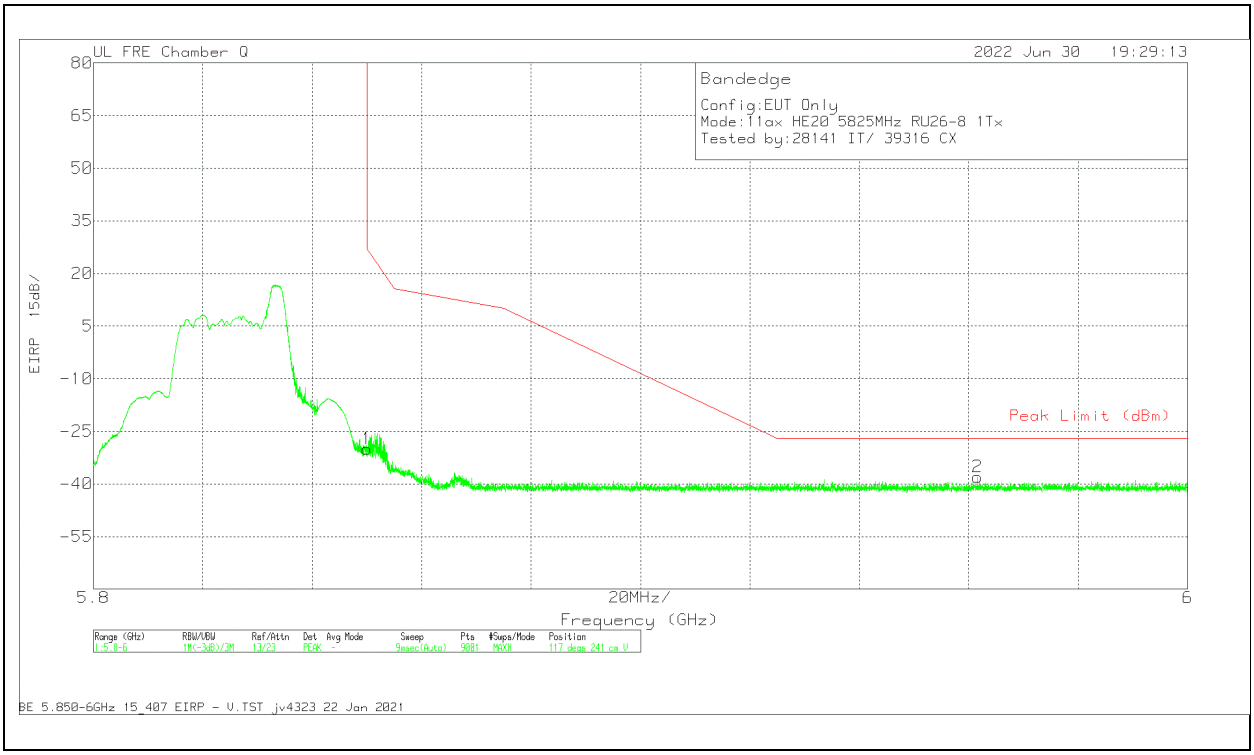
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.24	Pk	34.9	-29.5	11.8	0	-30.04	27	-57.04	117	241	V
2	5.961621	-55.77	Pk	35.2	-29.3	11.8	0	-38.07	-27	-11.07	117	241	V

Pk - Peak detector

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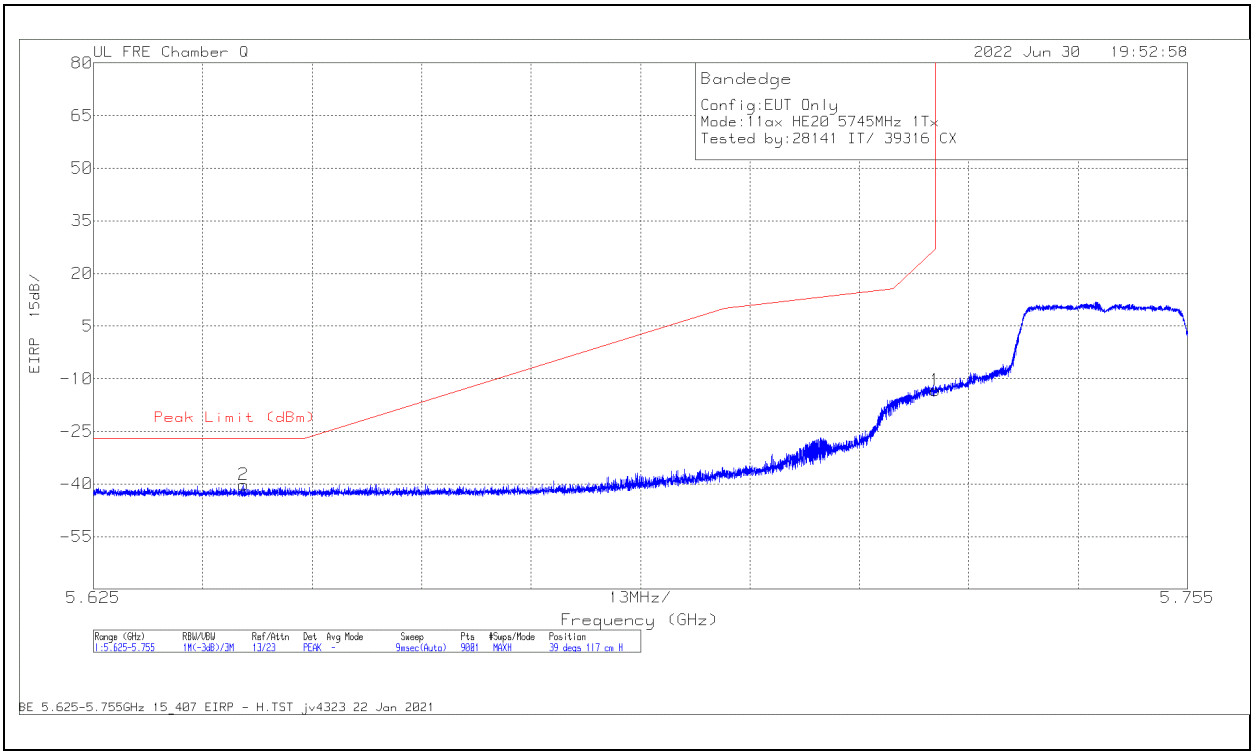
1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-29.95	Pk	34.7	-29.9	11.8	0	-13.35	27	-40.35	39	117	H
2	5.642867	-56.57	Pk	34.6	-30.1	11.8	0	-40.27	-27	-13.27	39	117	H

Pk - Peak detector

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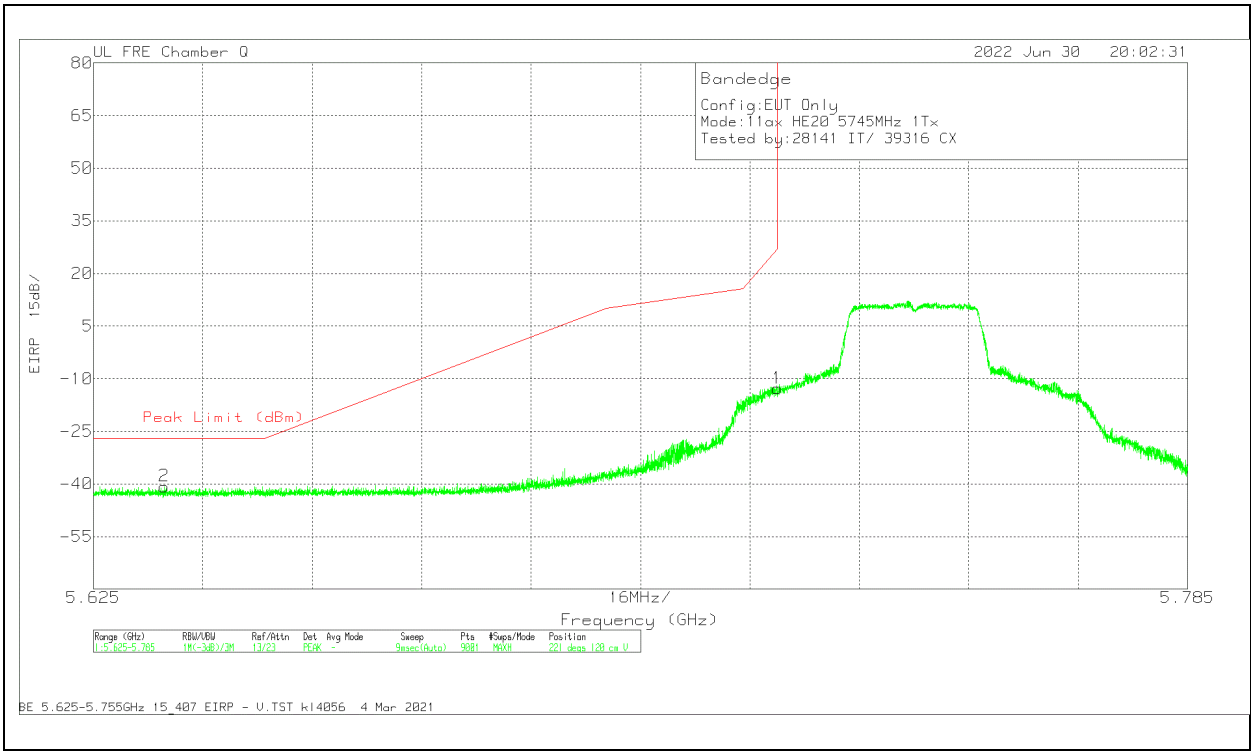
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-29.32	Pk	34.7	-29.9	11.8	0	-12.72	27	-39.72	221	120	V
2	5.635347	-56.99	Pk	34.6	-30.1	11.8	0	-40.69	-27	-13.69	221	120	V

Pk - Peak detector

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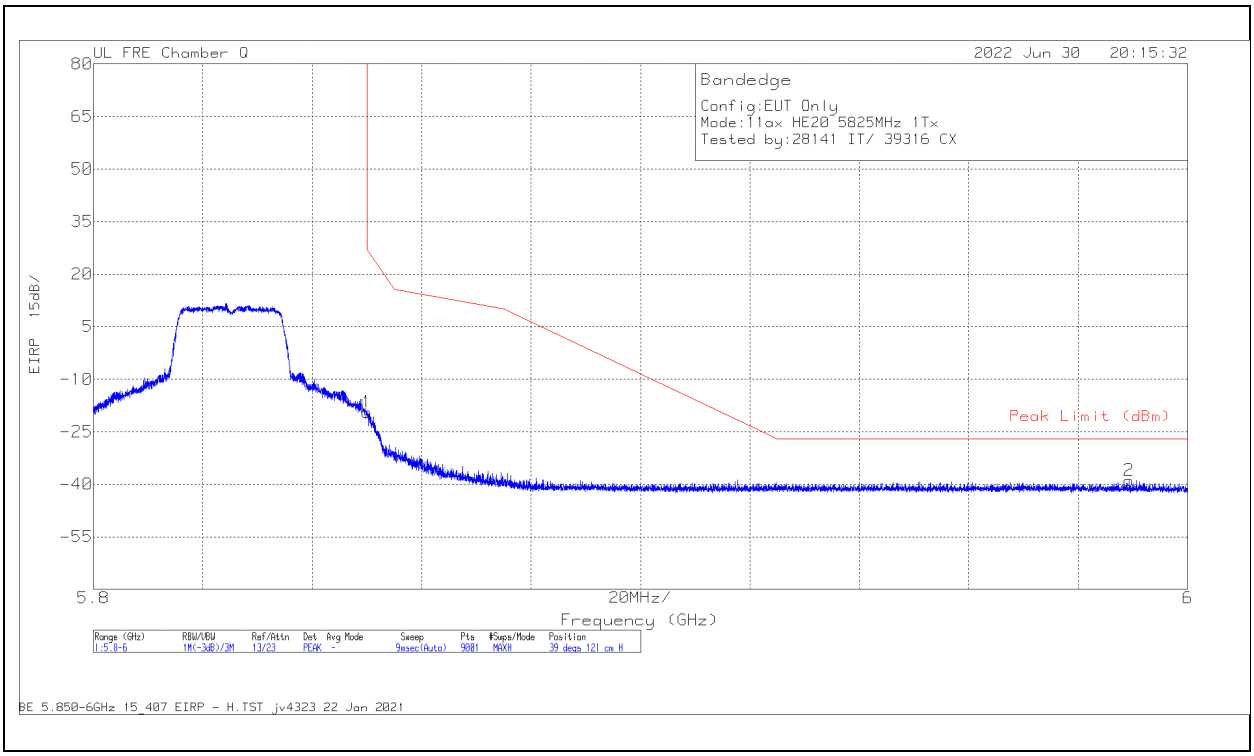
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.66	Pk	34.9	-29.5	11.8	0	-19.46	27	-46.46	39	121	H
2	5.989287	-56.66	Pk	35.2	-29.2	11.8	0	-38.86	-27	-11.86	39	121	H

Pk - Peak detector

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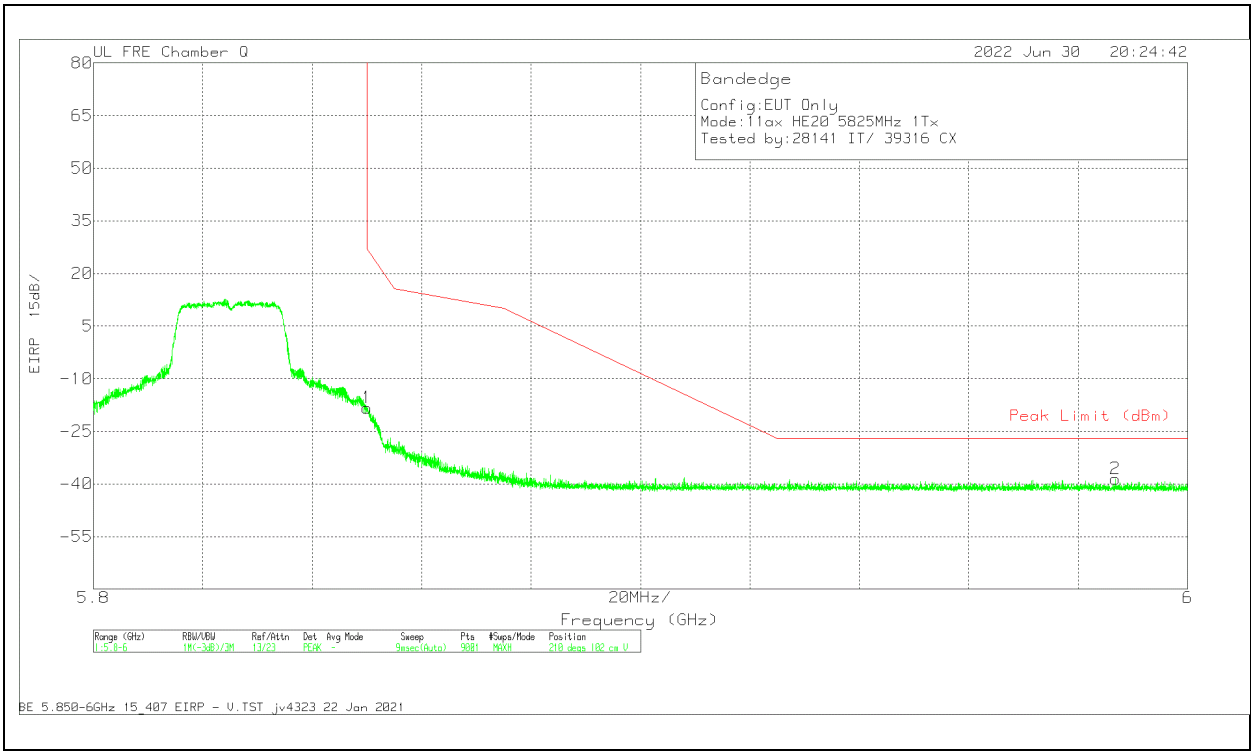
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.57	Pk	34.9	-29.5	11.8	-18.37	27	-45.37	210	102	V
2	5.986754	-56.47	Pk	35.3	-29.2	11.8	-38.57	-27	-11.57	210	102	V

Pk - Peak detector

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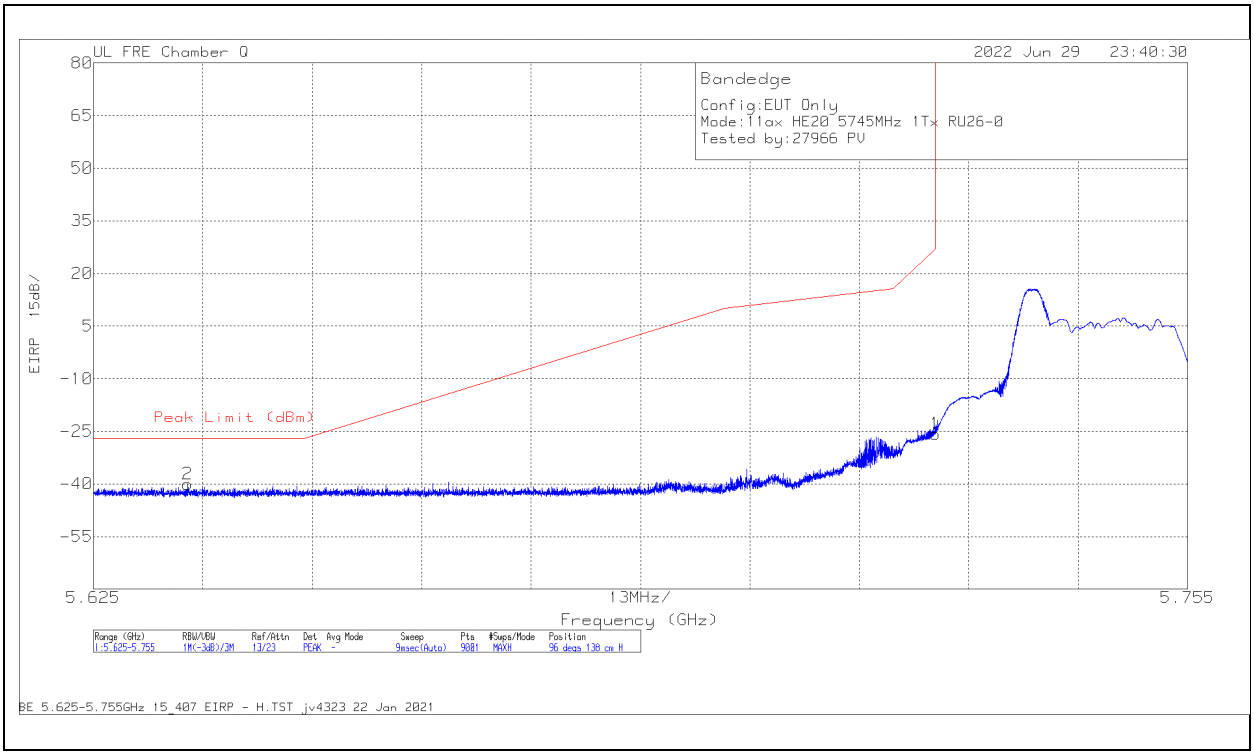
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-42.3	Pk	34.7	-29.9	11.8	-25.7	27	-52.7	96	138	H
2	5.636223	-56.37	Pk	34.6	-30.1	11.8	-40.07	-27	-13.07	96	138	H

Pk - Peak detector

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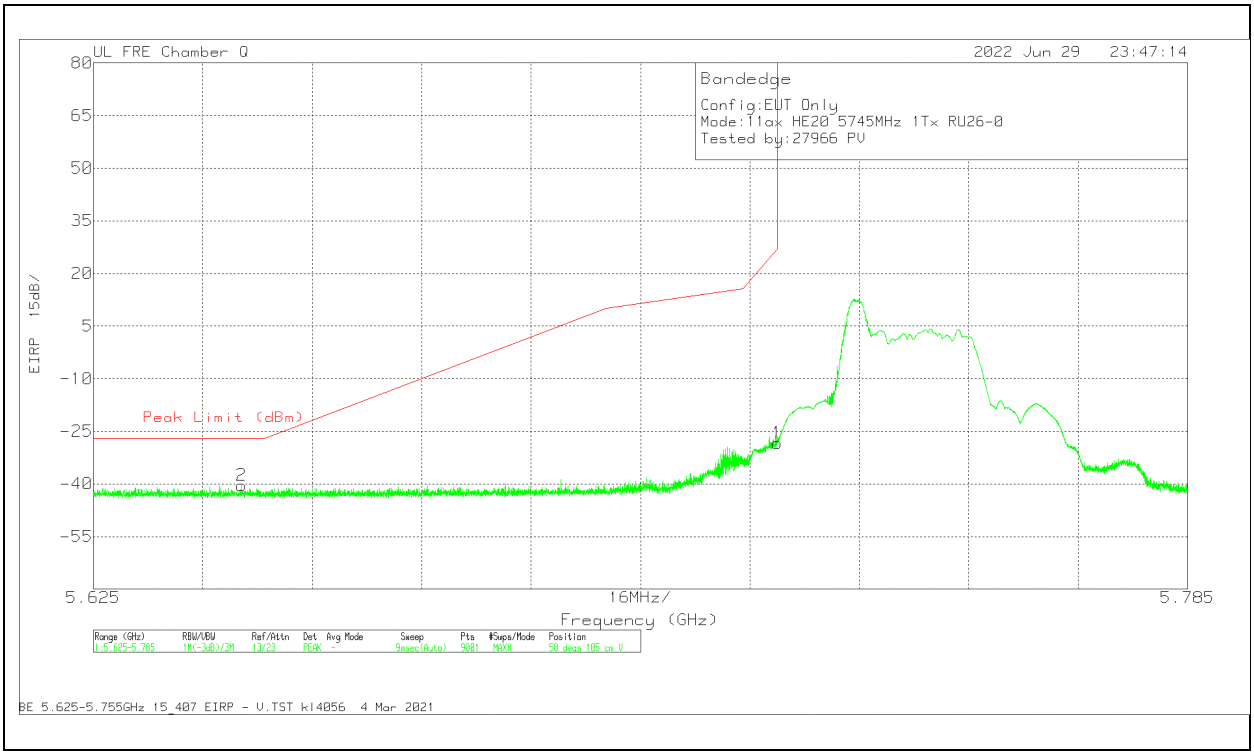
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-44.95	Pk	34.7	-29.9	11.8	-28.35	27	-55.35	58	105	V
2	5.646636	-56.82	Pk	34.6	-30	11.8	-40.42	-27	-13.42	58	105	V

Pk - Peak detector

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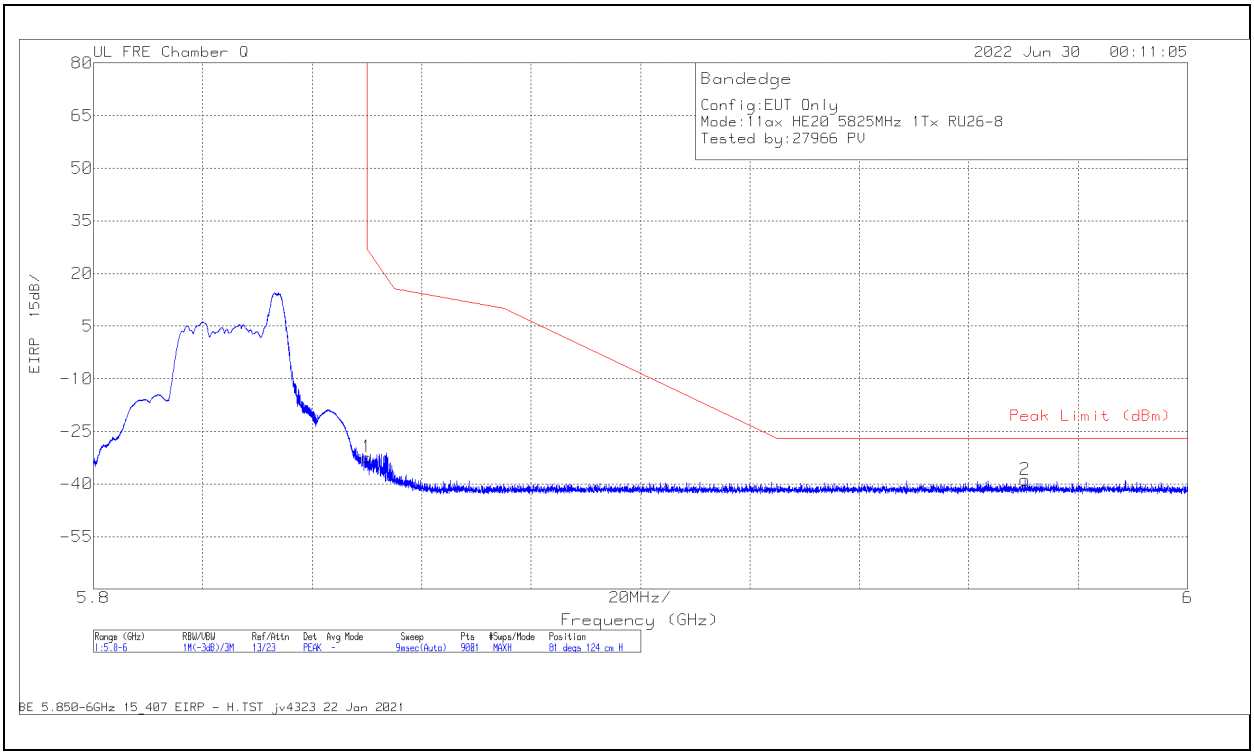
1TX Antenna 5 MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.54	Pk	34.9	-29.5	11.8	-32.34	27	-59.34	81	124	H
2	5.970243	-56.53	Pk	35.2	-29.3	11.8	-38.83	-27	-11.83	81	124	H

Pk - Peak detector

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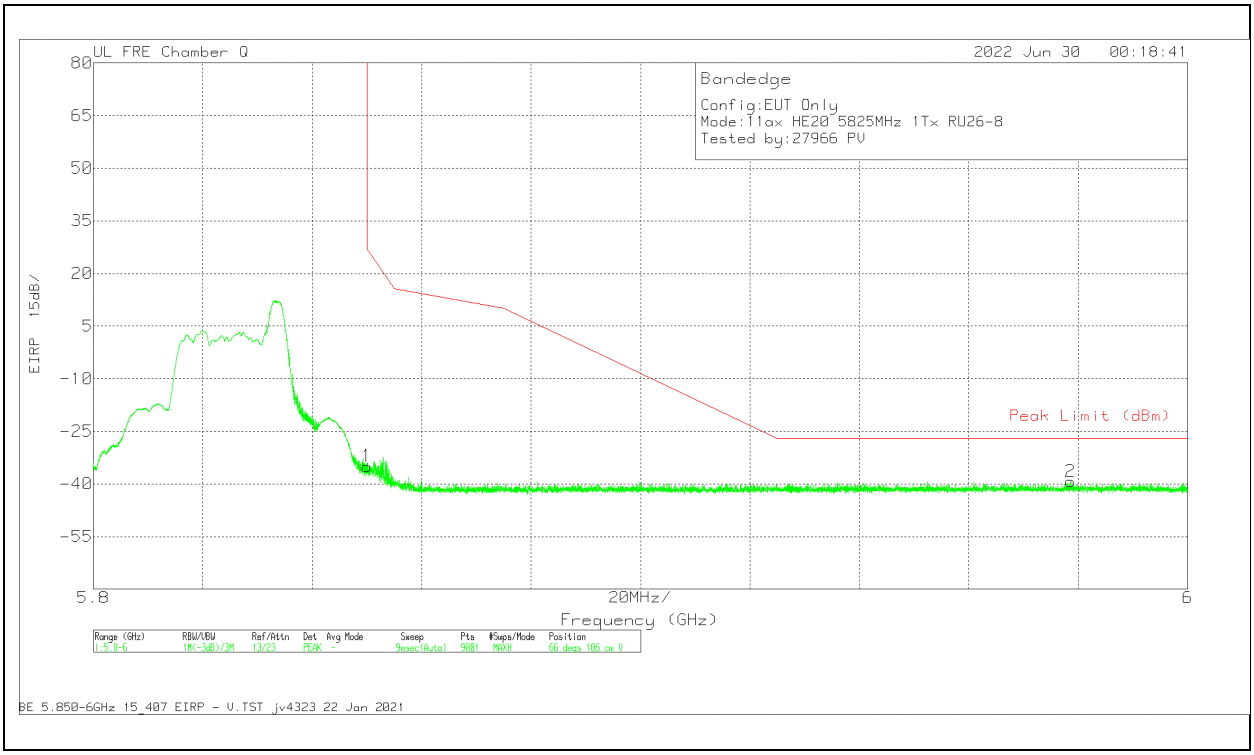
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.14	Pk	34.9	-29.5	11.8	-34.94	27	-61.94	66	106	V
2	5.978643	-57.03	Pk	35.2	-29.3	11.8	-39.33	-27	-12.33	66	106	V

Pk - Peak detector

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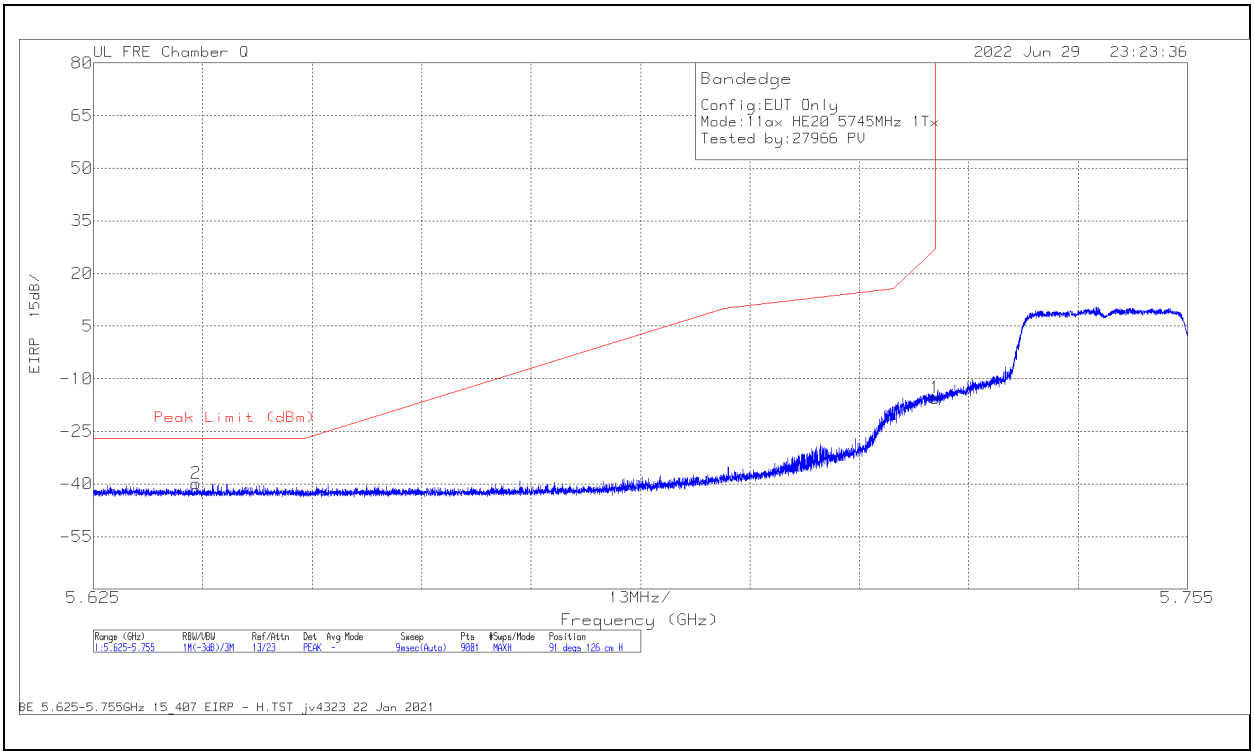
1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-32.12	Pk	34.7	-29.9	11.8	-15.52	27	-42.52	91	126	H
2	5.63722	-56.21	Pk	34.6	-30.1	11.8	-39.91	-27	-12.91	91	126	H

Pk - Peak detector

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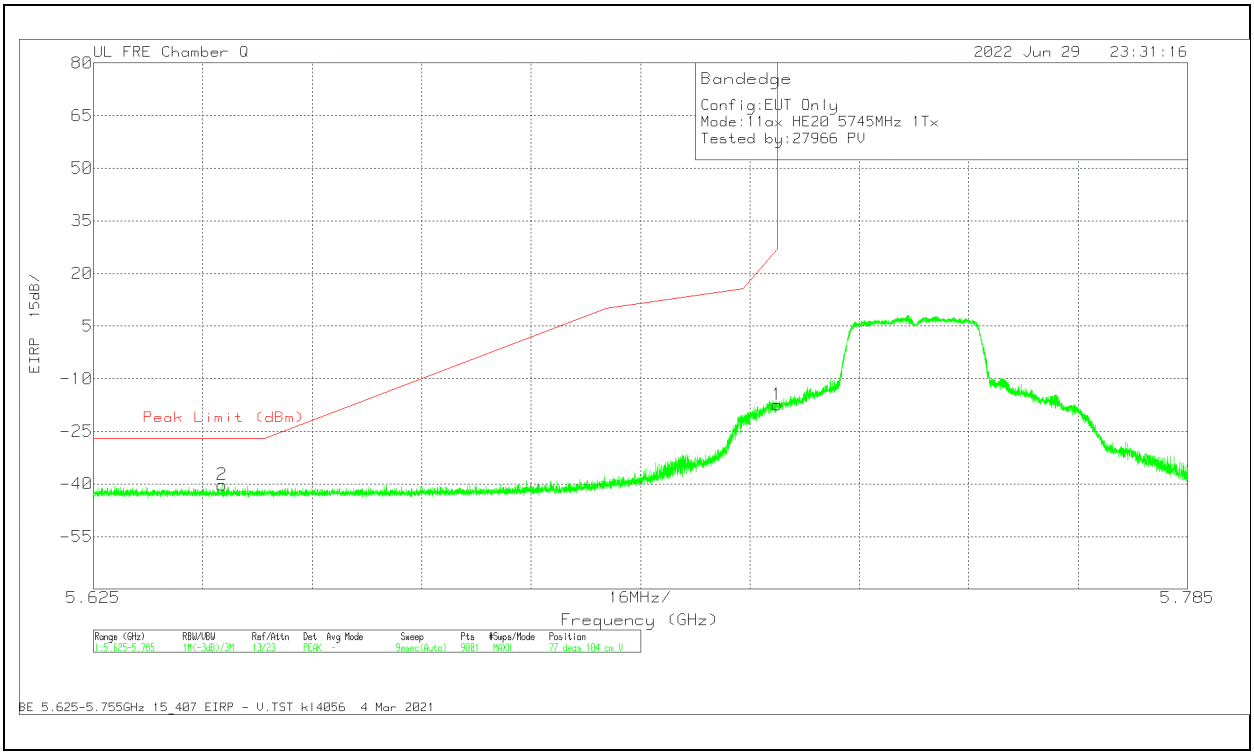
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-33.98	Pk	34.7	-29.9	11.8	-17.38	27	-44.38	77	104	V
2	5.643809	-56.51	Pk	34.6	-30.1	11.8	-40.21	-27	-13.21	77	104	V

Pk - Peak detector

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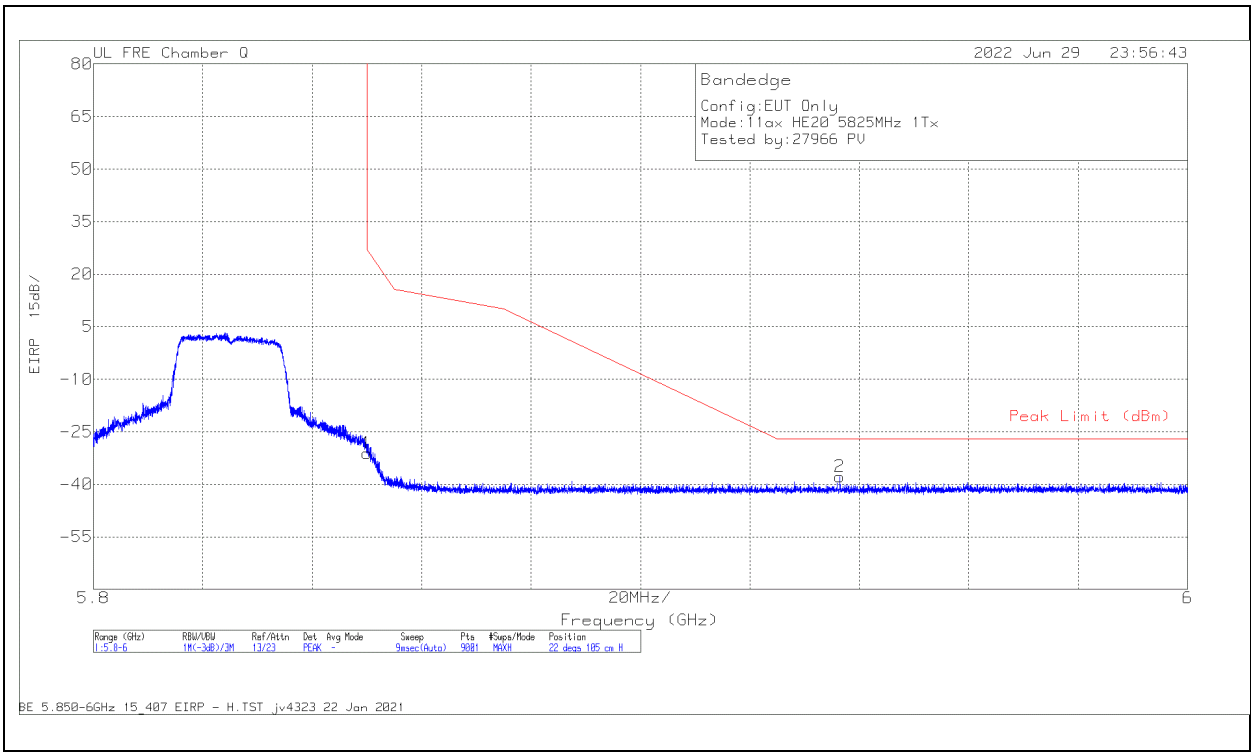
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.4	Pk	34.9	-29.5	11.8	-31.2	27	-58.2	22	105	H
2	5.936465	-55.43	Pk	35.1	-29.3	11.8	-37.83	-27	-10.83	22	105	H

Pk - Peak detector

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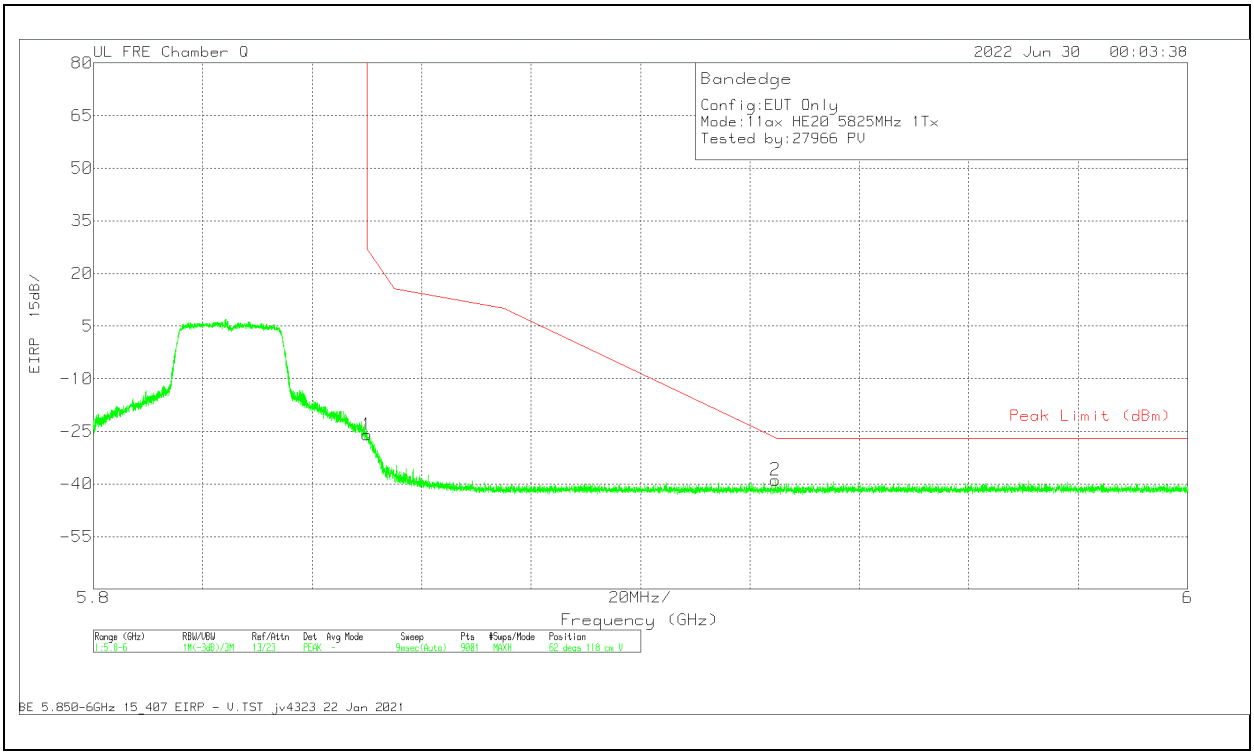
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.06	Pk	34.9	-29.5	11.8	-25.86	27	-52.86	62	118	V
2	5.924688	-56.34	Pk	35.1	-29.4	11.8	-38.84	-26.77	-12.07	62	118	V

Pk - Peak detector

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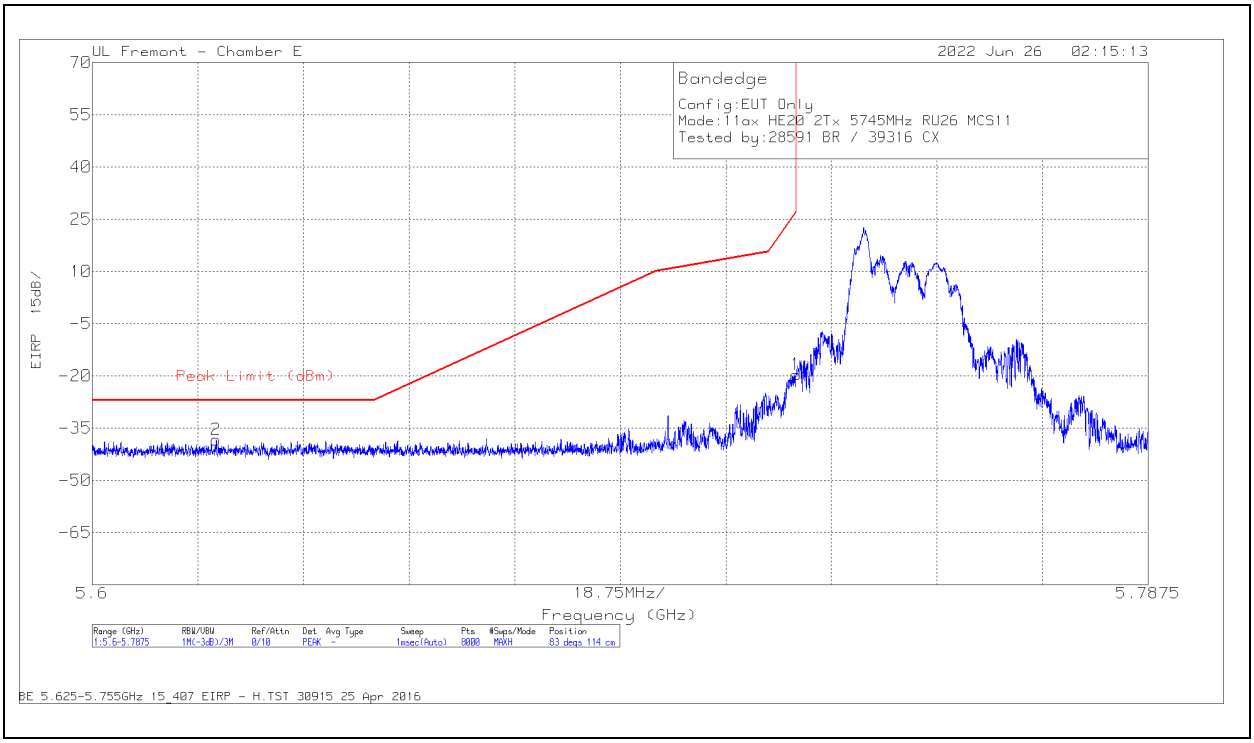
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-45.8	Pk	34.7	-20.3	11.8	0	-19.6	27	-46.6	83	114	H
2	5.62201	-63.96	Pk	34.5	-20.7	11.8	0	-38.36	-27	-11.36	83	114	H

Pk - Peak detector

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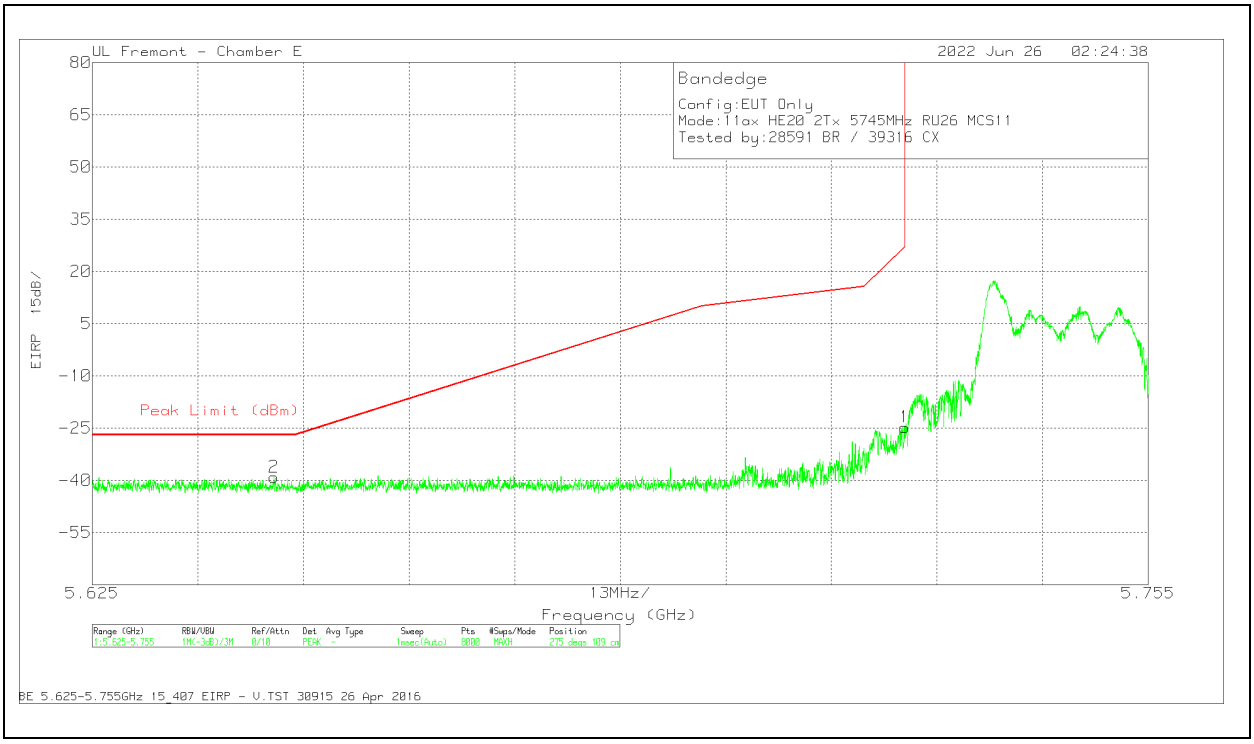
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-50.95	Pk	34.7	-20.3	11.8	0	-24.75	27	-51.75	275	109	V
2	5.647379	-64.76	Pk	34.5	-20.6	11.8	0	-39.06	-27	-12.06	275	109	V

Pk - Peak detector

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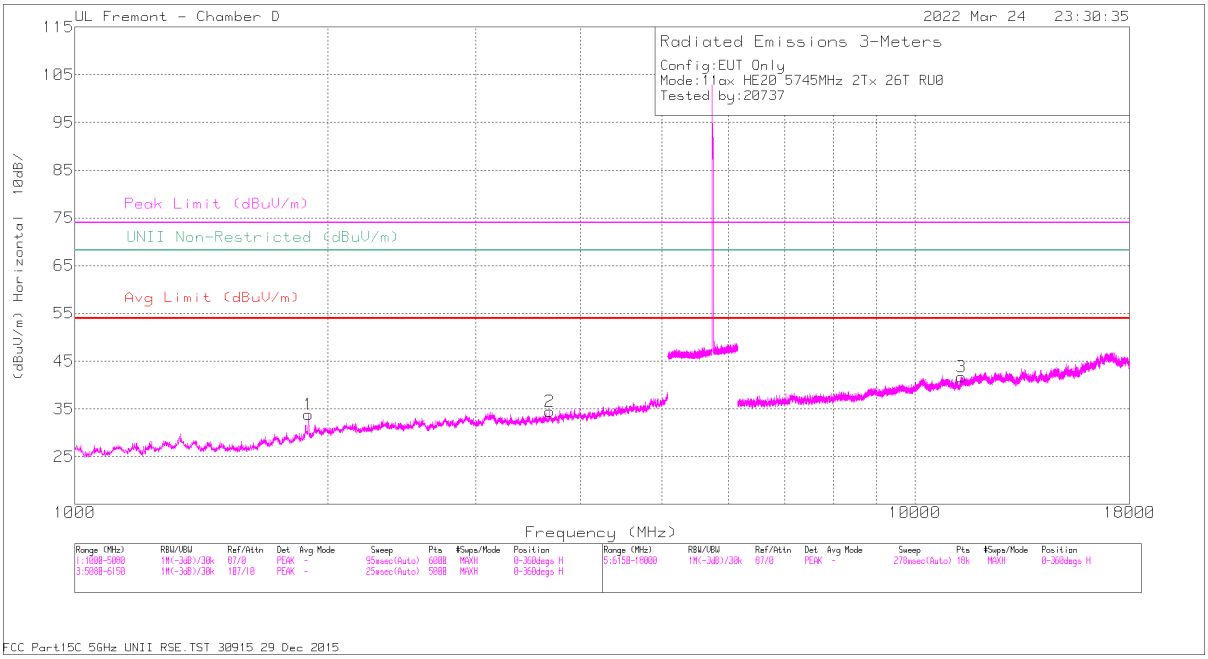
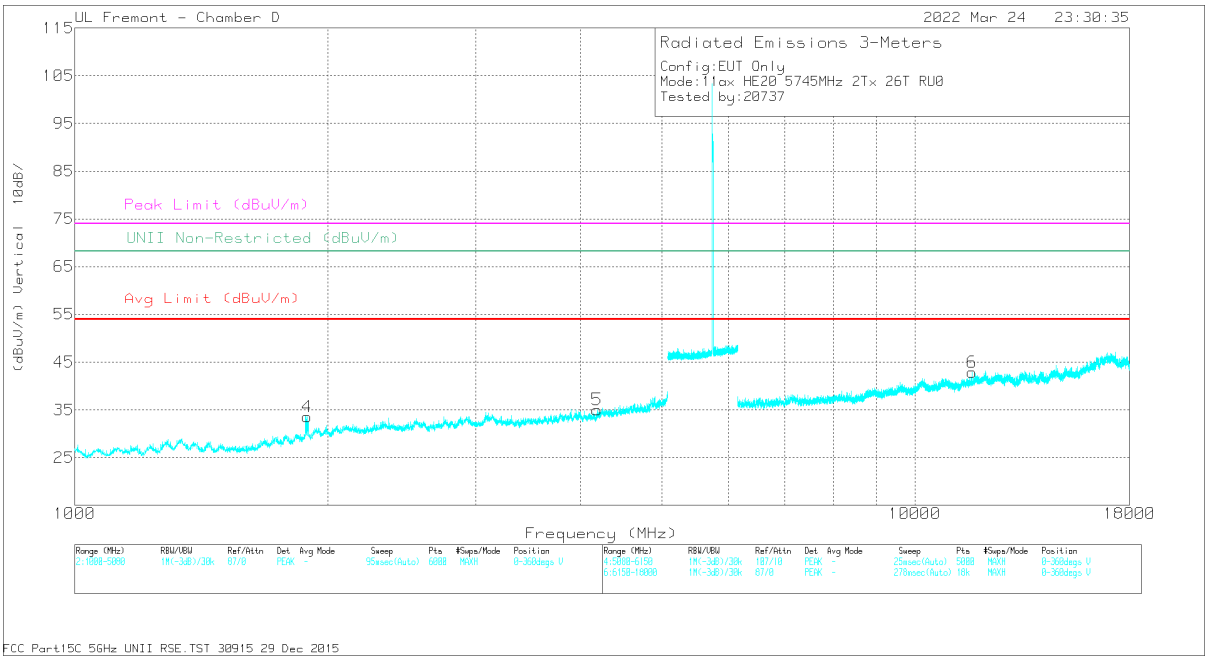
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/ Fltr/Pad (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	1897.148	42.49	PK-U	30.8	-31.3	41.99	-	-	-	-	68.2	-26.21	53	124	H
2	* 3678.299	39.78	PK-U	33.2	-29.1	43.88	-	-	74	-30.12	-	-	222	180	H
	* 3675.713	27.85	ADR	33.2	-29.2	31.85	54	-22.15	-	-	-	-	222	180	H
3	* 11350.247	34.28	PK-U	38	-22.3	49.98	-	-	74	-24.02	-	-	191	188	H
	* 11352.03	22.73	ADR	38	-22.3	38.43	54	-15.57	-	-	-	-	191	188	H
4	1889.08	41.45	PK-U	30.8	-31.4	40.85	-	-	-	-	68.2	-27.35	122	343	V
5	* 4184.859	39.31	PK-U	33.5	-28.4	44.41	-	-	74	-29.59	-	-	253	144	V
	* 4185.524	27.32	ADR	33.5	-28.3	32.52	54	-21.48	-	-	-	-	253	144	V
6	* 11691.279	34.54	PK-U	38.4	-21.4	51.54	-	-	74	-22.46	-	-	333	336	V
	* 11691.777	23.01	ADR	38.4	-21.5	39.91	54	-14.09	-	-	-	-	333	336	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

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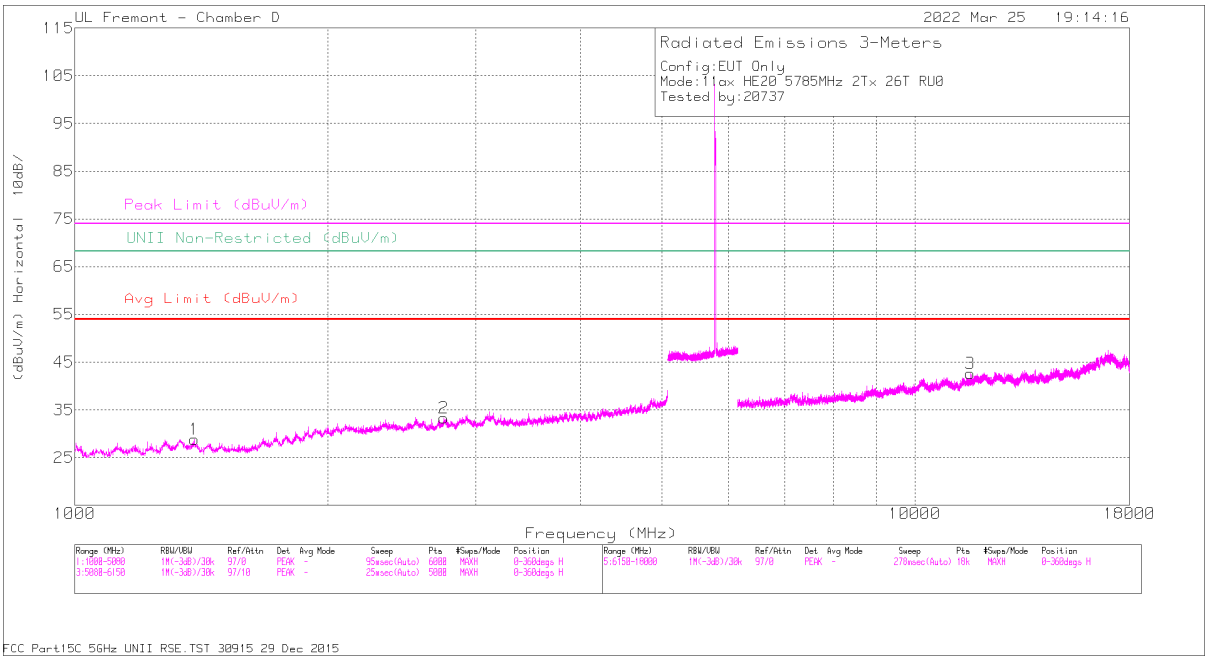
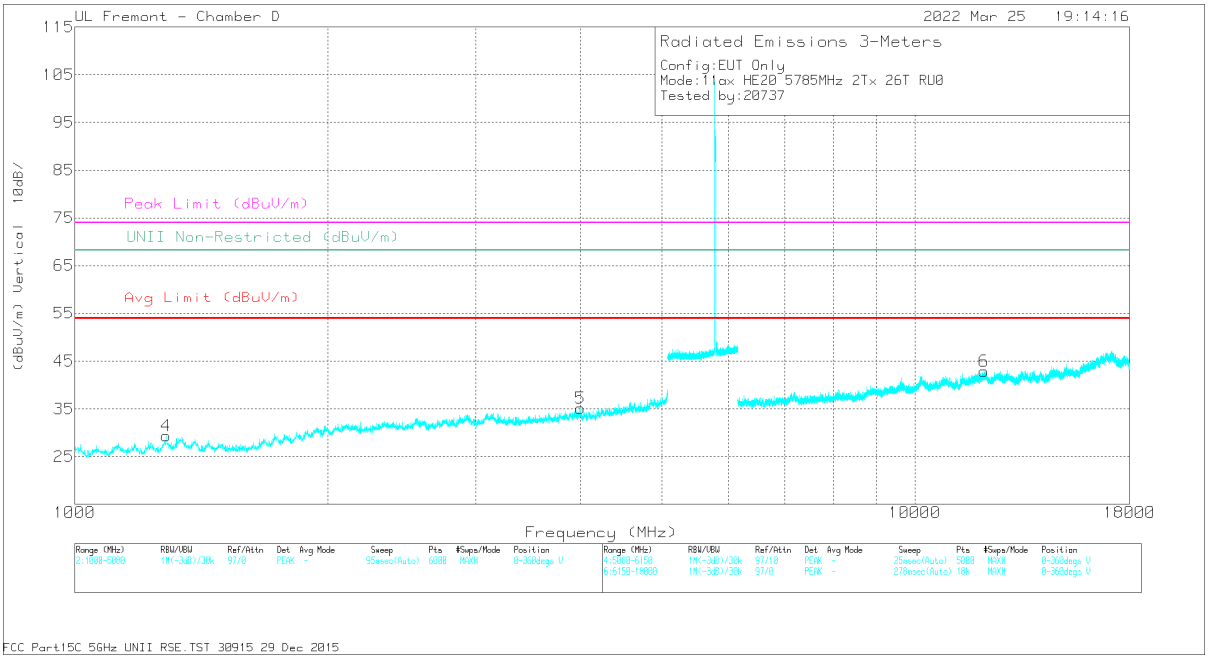
MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1387.466	41.78	PK-U	28.4	-31.4	38.78	-	-	74	-35.22	140	110	H
	* 1388.602	29.77	ADR	28.4	-31.4	26.77	54	-27.23	-	-	140	110	H
2	* 2748.012	40.13	PK-U	32.6	-30.1	42.63	-	-	74	-31.37	350	189	H
	* 2751.447	28.57	ADR	32.6	-30	31.17	54	-22.83	-	-	350	189	H
3	* 11634.152	35.09	PK-U	38.3	-21.7	51.69	-	-	74	-22.31	95	155	H
	* 11634.965	23.18	ADR	38.3	-21.7	39.78	54	-14.22	-	-	95	155	H
4	* 1285.963	41.17	PK-U	28.8	-31.8	38.17	-	-	74	-35.83	201	230	V
	* 1283.773	29.77	ADR	28.7	-31.9	26.57	54	-27.43	-	-	201	230	V
5	* 3993.481	39.31	PK-U	33.4	-28.2	44.51	-	-	74	-29.49	295	275	V
	* 3993.757	27.5	ADR	33.4	-28.2	32.7	54	-21.3	-	-	295	275	V
6	* 12092.353	35.64	PK-U	38.9	-22.3	52.24	-	-	74	-21.76	191	146	V
	* 12093.044	24.06	ADR	38.9	-22.3	40.66	54	-13.34	-	-	191	146	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

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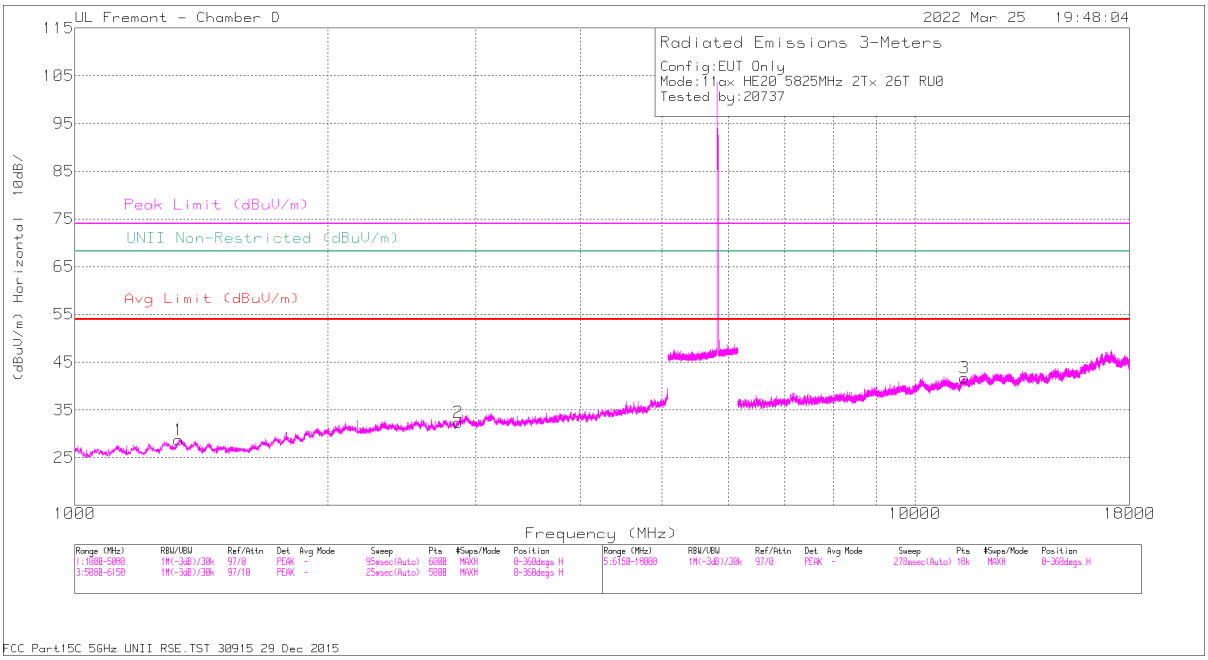
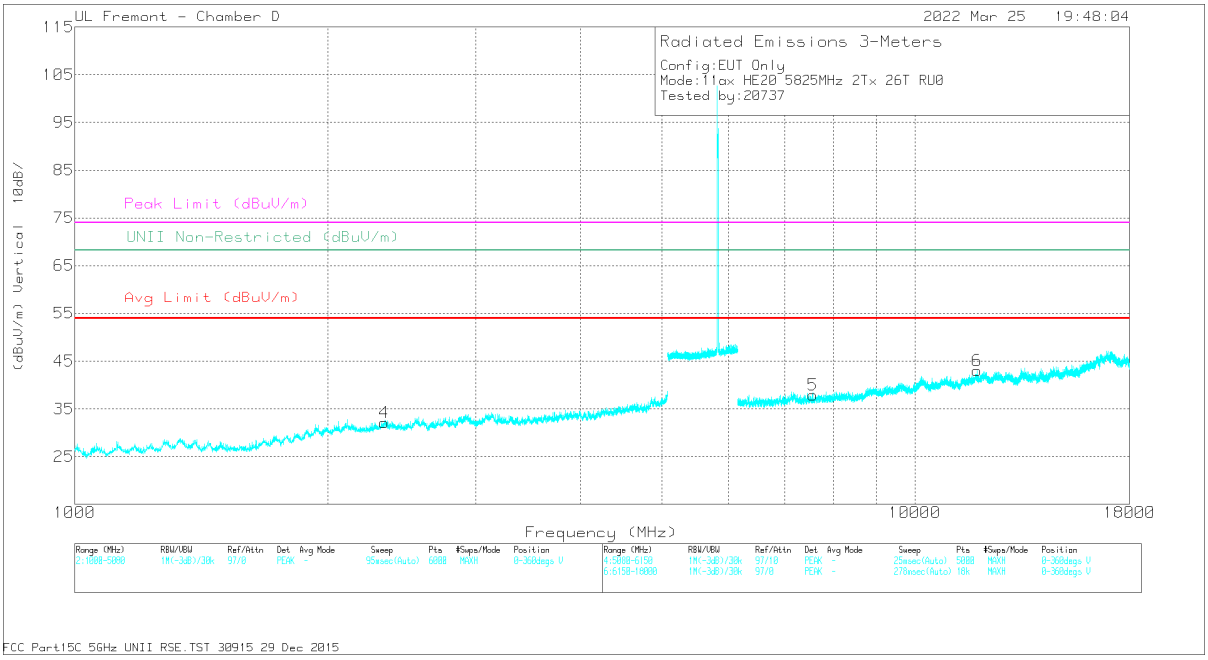
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1330.31	41.26	PK-U	29	-31.6	38.66	-	-	74	-35.34	27	133	H
	* 1330.978	29.82	ADR	29	-31.6	27.22	54	-26.78	-	-	27	133	H
2	* 2859.321	39.92	PK-U	32.3	-29.3	42.92	-	-	74	-31.08	181	153	H
	* 2858.595	28.12	ADR	32.3	-29.3	31.12	54	-22.88	-	-	181	153	H
3	* 11457.657	34.5	PK-U	38.2	-21.9	50.8	-	-	74	-23.2	303	148	H
	* 11458.05	23.08	ADR	38.2	-21.9	39.38	54	-14.62	-	-	303	148	H
4	* 2333.946	40.62	PK-U	32.3	-30.4	42.52	-	-	74	-31.48	270	250	V
	* 2334.559	28.81	ADR	32.3	-30.4	30.71	54	-23.29	-	-	270	250	V
5	* 7565.648	36.79	PK-U	36	-25.5	47.29	-	-	74	-26.71	74	116	V
	* 7566.734	25.25	ADR	36	-25.6	35.65	54	-18.35	-	-	74	116	V
6	* 11849.775	34.24	PK-U	38.6	-22.2	50.64	-	-	74	-23.36	202	277	V
	* 11852.058	22.93	ADR	38.6	-22.2	39.33	54	-14.67	-	-	202	277	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

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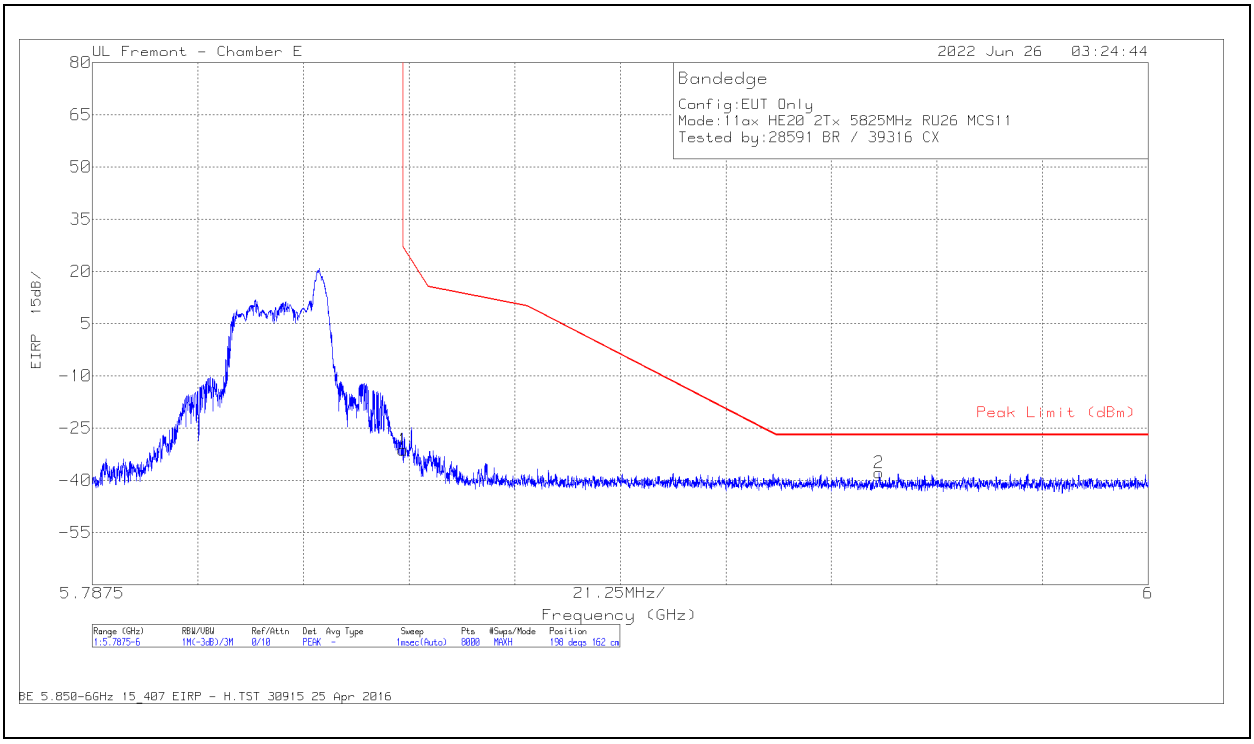
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-58.33	Pk	35	-19.7	11.8	0	-31.23	27	-58.23	198	162	H
2	5.945833	-64.75	Pk	35.1	-20	11.8	0	-37.85	-27	-10.85	198	162	H

Pk - Peak detector

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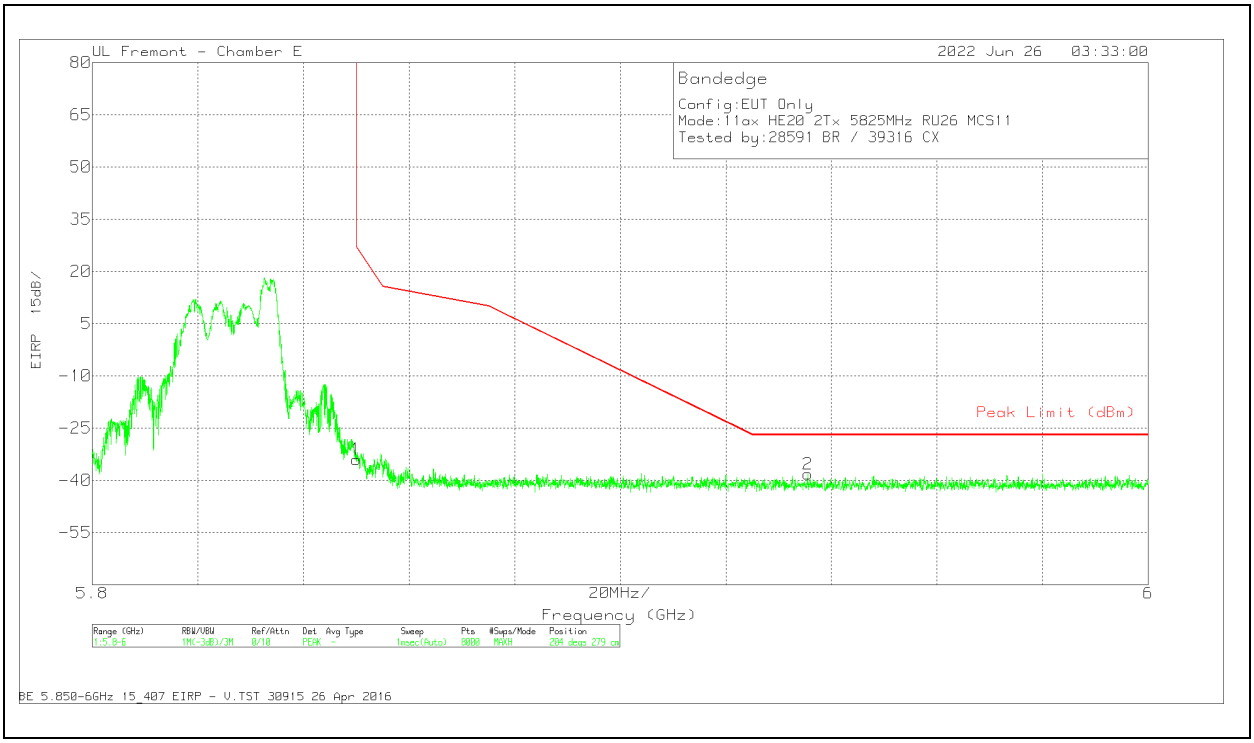
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.14	Pk	35	-19.7	11.8	0	-34.04	27	-61.04	204	279	V
2	5.935516	-65.15	Pk	35.1	-20	11.8	0	-38.25	-27	-11.25	204	279	V

Pk - Peak detector

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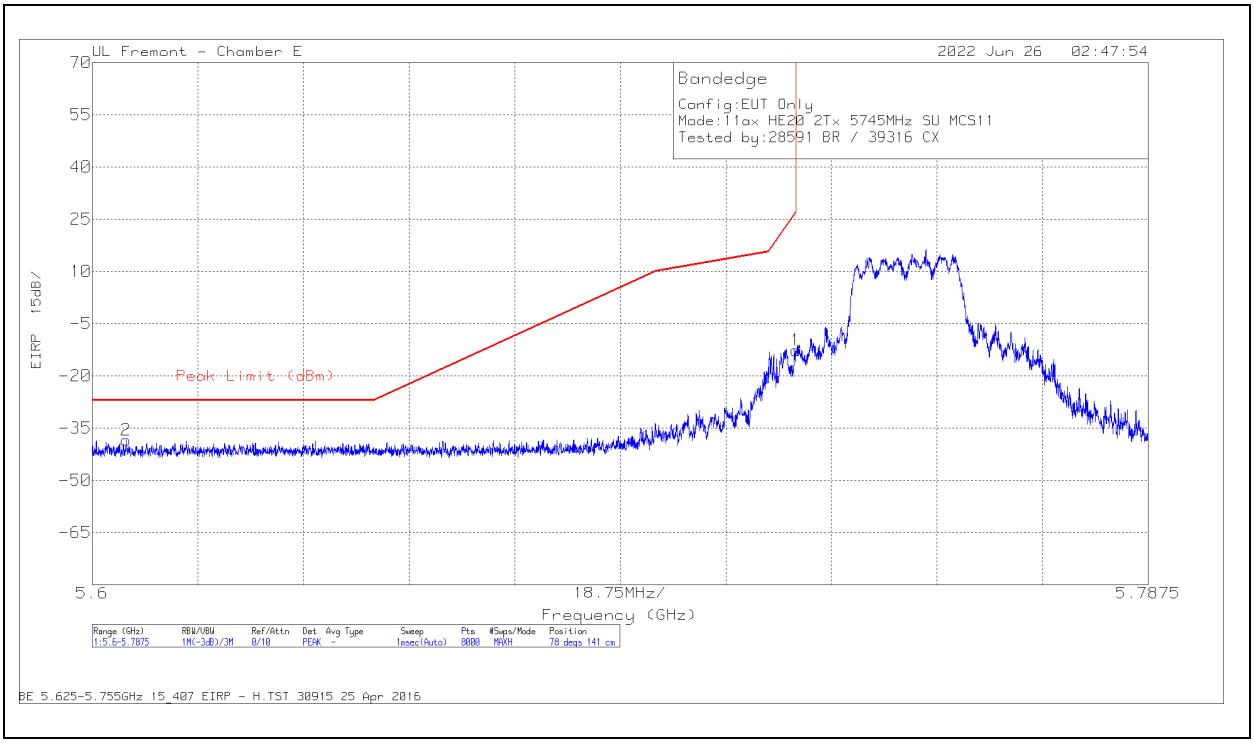
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-38.87	Pk	34.7	-20.3	11.8	0	-12.67	27	-39.67	78	141	H
2	5.605977	-64	Pk	34.5	-20.8	11.8	0	-38.5	-27	-11.5	78	141	H

Pk - Peak detector

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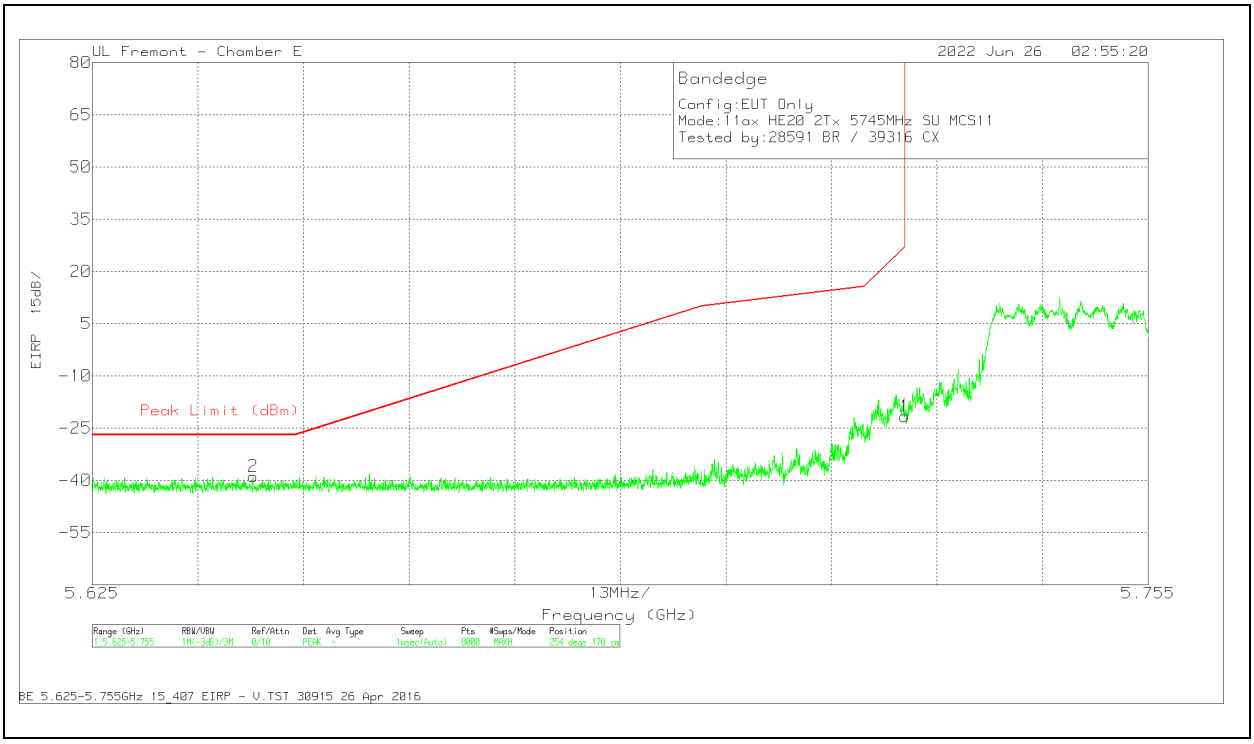
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-47.84	Pk	34.7	-20.3	11.8	0	-21.64	27	-48.64	254	170	V
2	5.644795	-64.6	Pk	34.6	-20.7	11.8	0	-38.9	-27	-11.9	254	170	V

Pk - Peak detector

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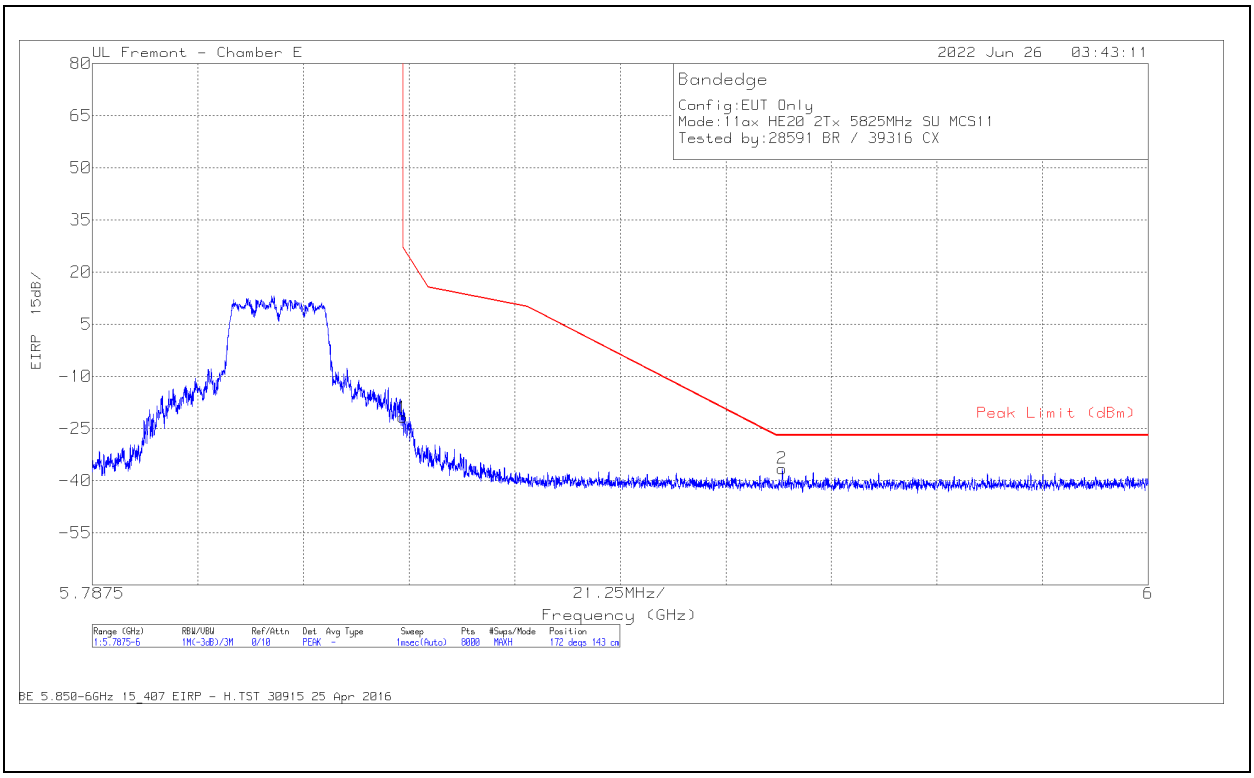
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.87	Pk	35	-19.7	11.8	0	-21.77	27	-48.77	172	143	H
2	5.926334	-63.4	Pk	35.1	-20	11.8	0	-36.5	-27	-9.5	172	143	H

Pk - Peak detector

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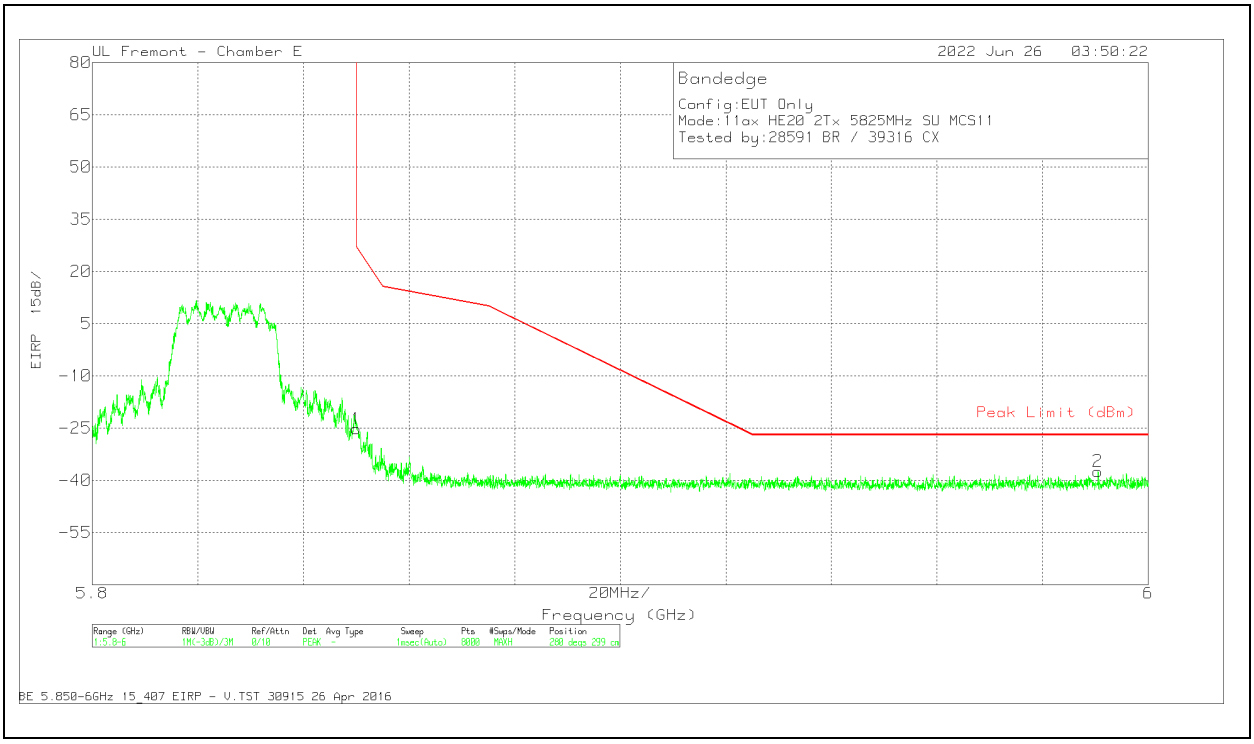
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.33	Pk	35	-19.7	11.8	0	-25.23	27	-52.23	280	299	V
2	5.990498	-64.85	Pk	35.3	-19.7	11.8	0	-37.45	-27	-10.45	280	299	V

Pk - Peak detector

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