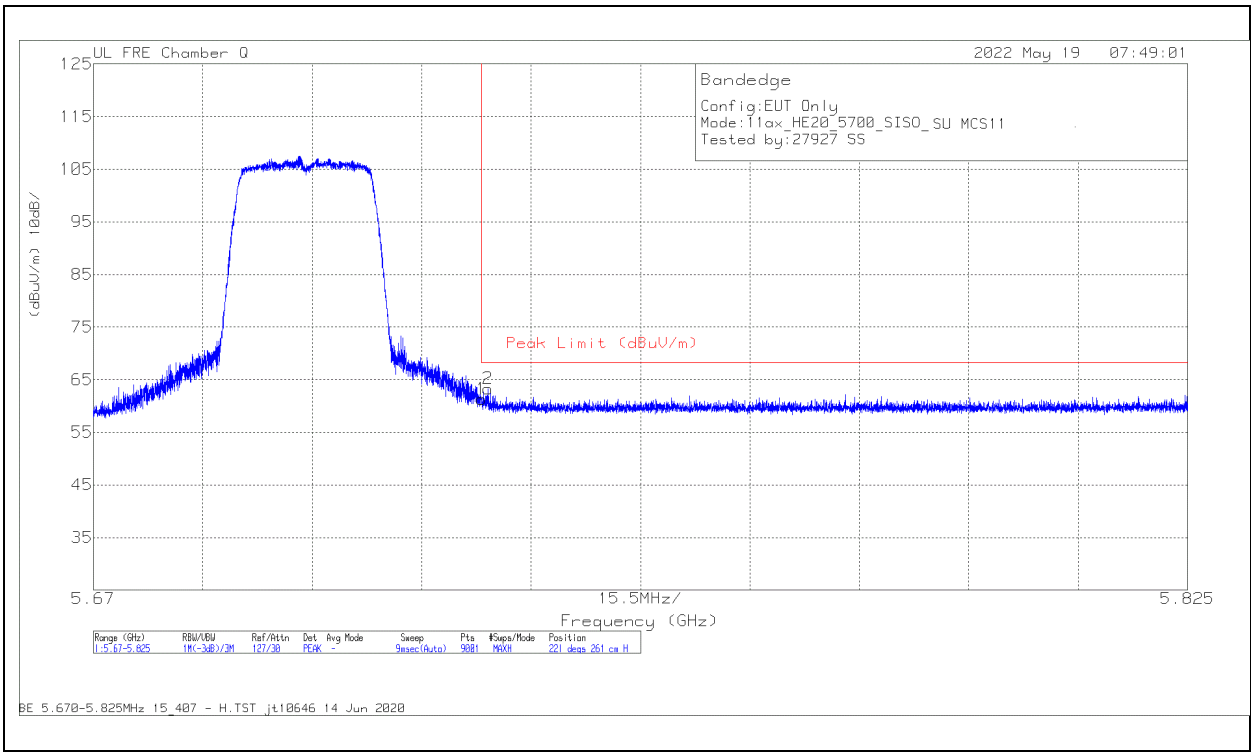
BANDEDGE (HIGH CHANNEL)

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)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.46	Pk	34.7	-29.9	0	61.26	68.2	-6.94	221	261	H
2	5.72592	58.44	Pk	34.7	-29.9	0	63.24	68.2	-4.96	221	261	H

Pk - Peak detector

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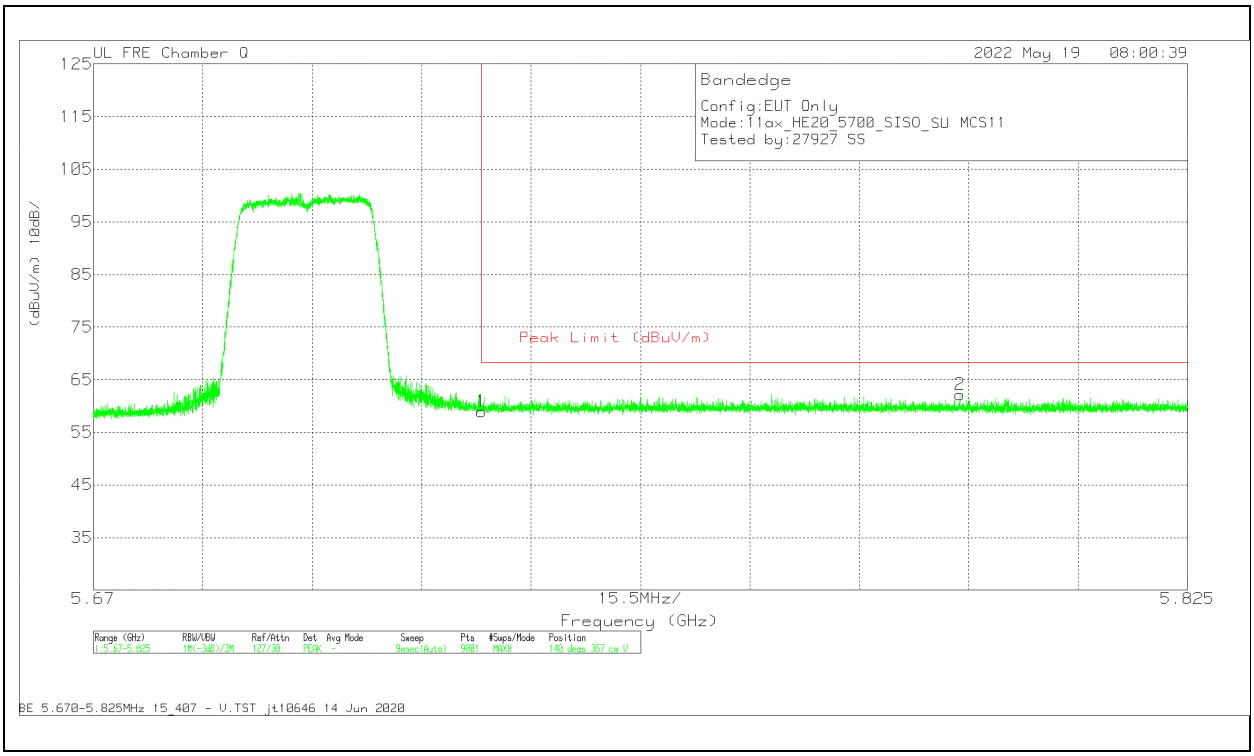
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.16	Pk	34.7	-29.9	0	58.96	68.2	-9.24	140	367	V
2	5.792724	56.92	Pk	34.9	-29.6	0	62.22	68.2	-5.98	140	367	V

Pk - Peak detector

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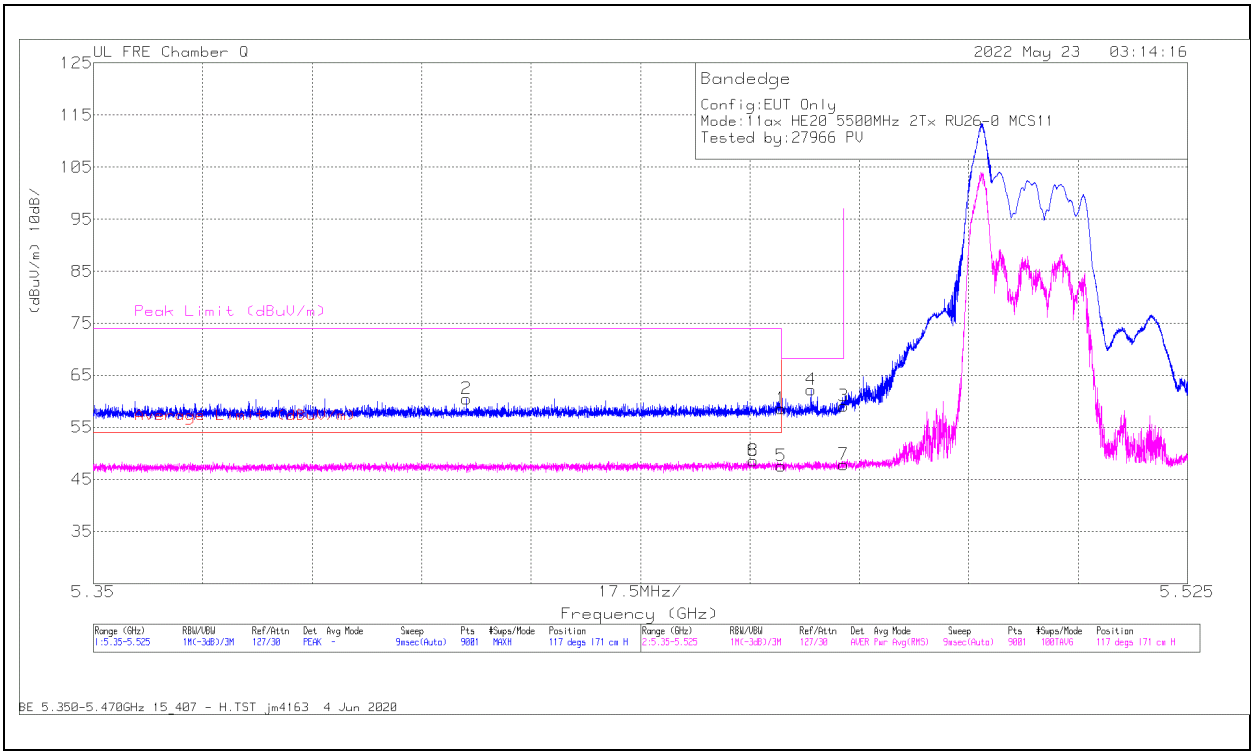
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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
2	*5.409654	56.71	Pk	34.5	-30.7	0	60.51	-	-	74	-13.49	117	171	H
6	*5.455542	44.17	RMS	34.5	-30.5	.32	48.49	54	-5.51	-	-	117	171	H
8	*5.455542	44.17	RMS	34.5	-30.5	.32	48.49	54	-5.51	-	-	117	171	H
1	*5.46	54.61	Pk	34.5	-30.5	0	58.61	-	-	74	-15.39	117	171	H
5	*5.46	43.09	RMS	34.5	-30.5	.32	47.41	54	-6.59	-	-	117	171	H
4	5.464758	58.24	Pk	34.5	-30.5	0	62.24	-	-	68.2	-5.96	117	171	H
3	5.47	55.12	Pk	34.5	-30.5	0	59.12	-	-	68.2	-9.08	117	171	H
7	5.47	43.43	RMS	34.5	-30.5	.32	47.75	-	-	-	-	117	171	H

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

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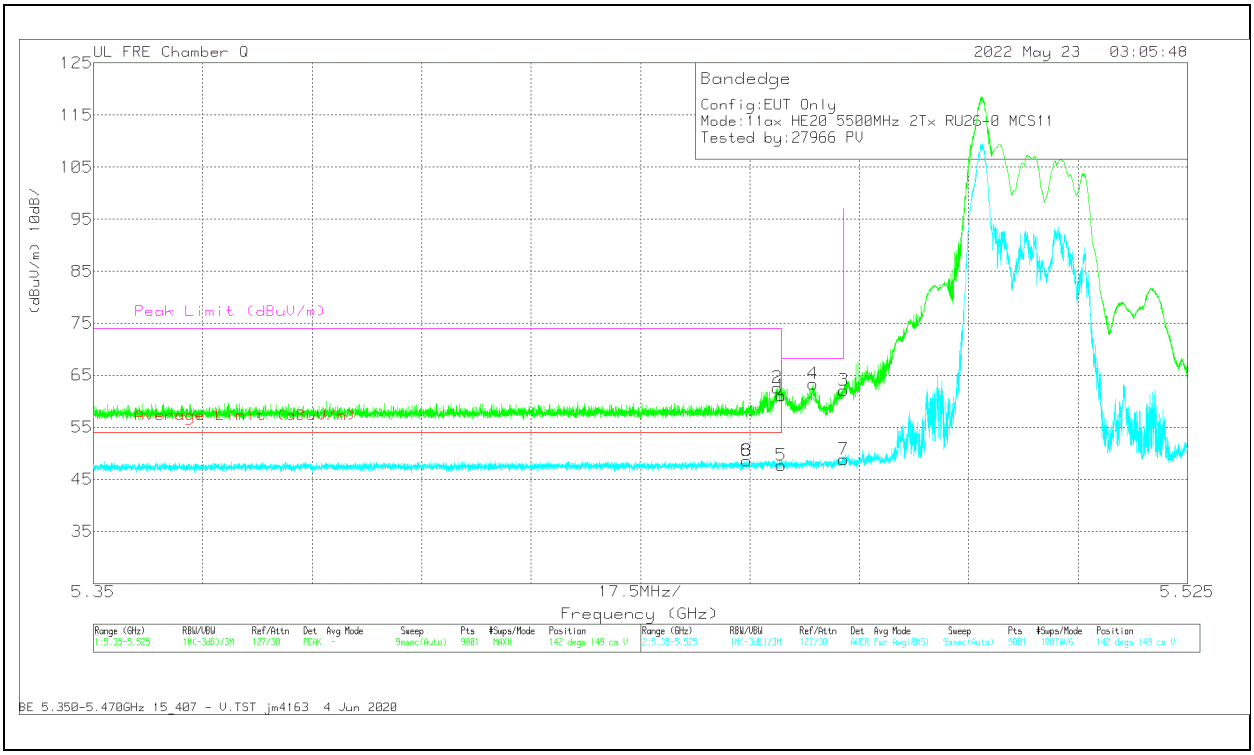
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 20089 5 (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
6	*5.454453	44.08	RMS	34.6	-30.5	.32	48.50	54	-5.50	-	-	142	149	V
8	*5.454453	44.08	RMS	34.6	-30.5	.32	48.50	54	-5.50	-	-	142	149	V
2	*5.459334	58.56	Pk	34.5	-30.5	0	62.56	-	-	74	-11.44	142	149	V
1	*5.46	57.12	Pk	34.5	-30.5	0	61.12	-	-	74	-12.88	142	149	V
5	*5.46	43.26	RMS	34.5	-30.5	.32	47.58	54	-6.42	-	-	142	149	V
4	5.465089	59.35	Pk	34.5	-30.5	0	63.35	-	-	68.2	-4.85	142	149	V
3	5.47	58.12	Pk	34.5	-30.5	0	62.12	-	-	68.2	-6.08	142	149	V
7	5.47	44.37	RMS	34.5	-30.5	.32	48.69	-	-	-	-	142	149	V

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

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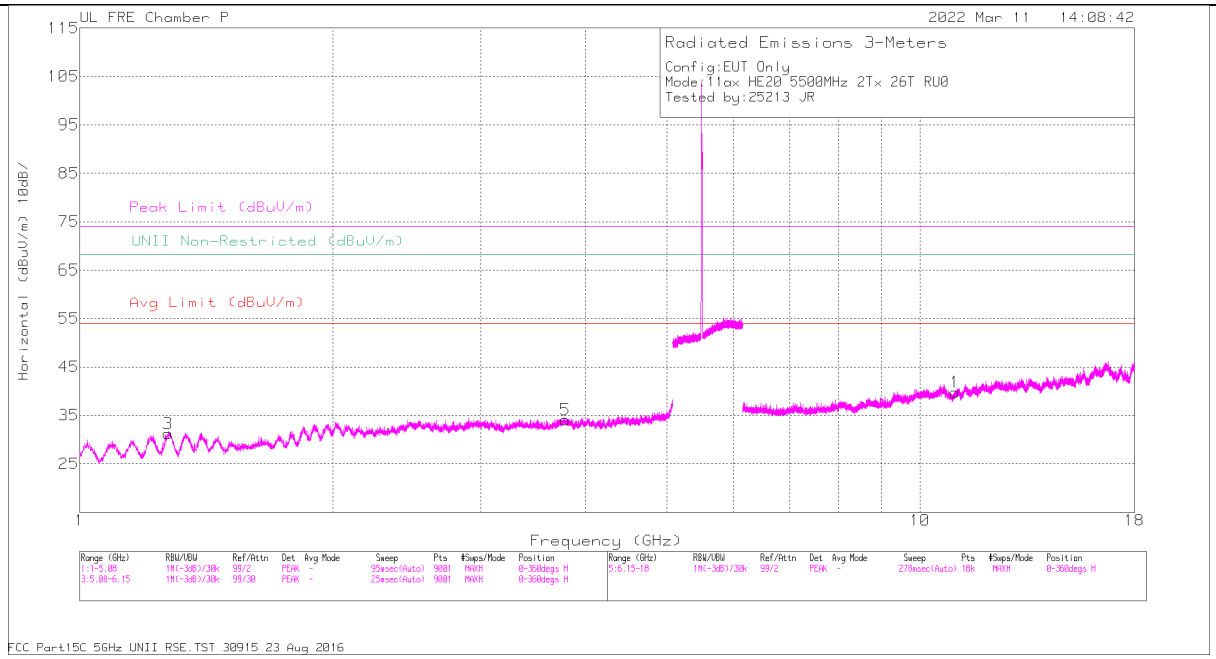
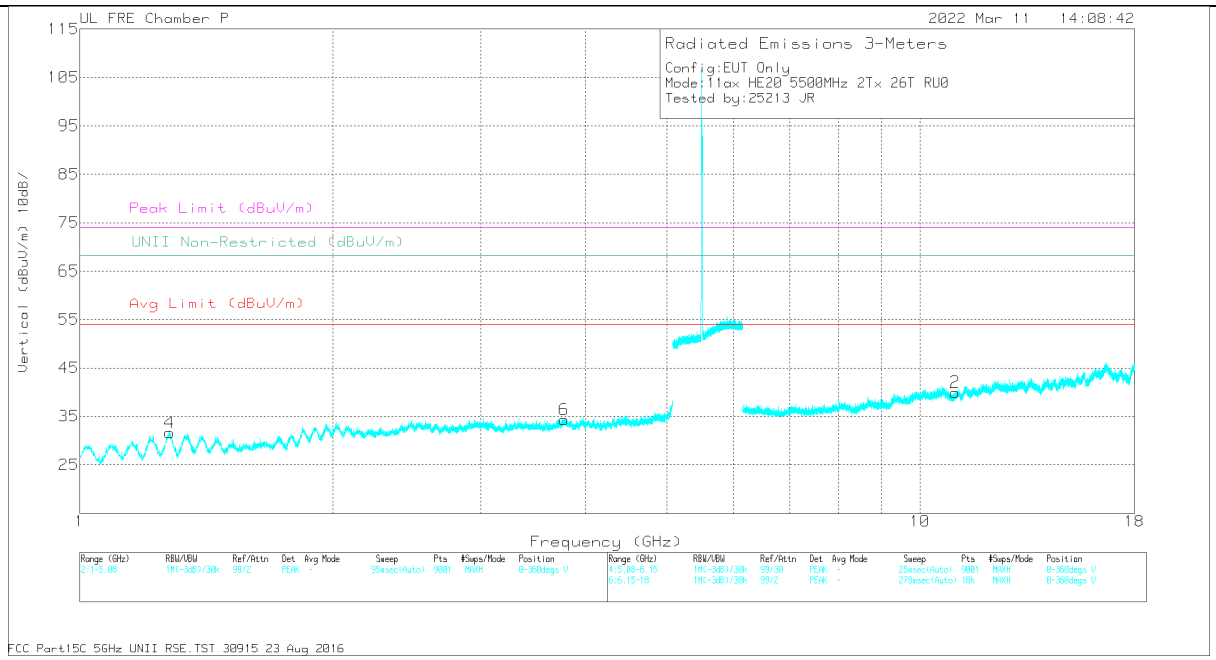
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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
3	1.273436	56.5	PK-U	29.4	-44.4	41.5	-	-	74	-32.5	111	133	H
	1.27501	44.96	ADR	29.4	-44.4	29.96	54	-24.04	-	-	111	133	H
4	1.277599	56.69	PK-U	29.4	-44.4	41.69	-	-	74	-32.31	31	295	V
	1.279241	44.96	ADR	29.4	-44.4	29.96	54	-24.04	-	-	31	295	V
6	3.774254	50.81	PK-U	33.4	-40.2	44.01	-	-	74	-29.99	164	375	V
	3.774898	39.35	ADR	33.4	-40.2	32.55	54	-21.45	-	-	164	375	V
5	3.783033	39.45	ADR	33.4	-40.2	32.65	54	-21.35	-	-	17	382	H
	3.785011	50.86	PK-U	33.4	-40.1	44.16	-	-	74	-29.84	17	382	H
1	11.006741	45.3	PK-U	38.3	-33.8	49.8	-	-	74	-24.2	229	181	H
	11.009531	33.74	ADR	38.3	-33.8	38.24	54	-15.76	-	-	229	181	H
2	11.010819	45.8	PK-U	38.3	-33.8	50.3	-	-	74	-23.7	338	363	V
	11.009237	34.01	ADR	38.3	-33.8	38.51	54	-15.49	-	-	338	363	V

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

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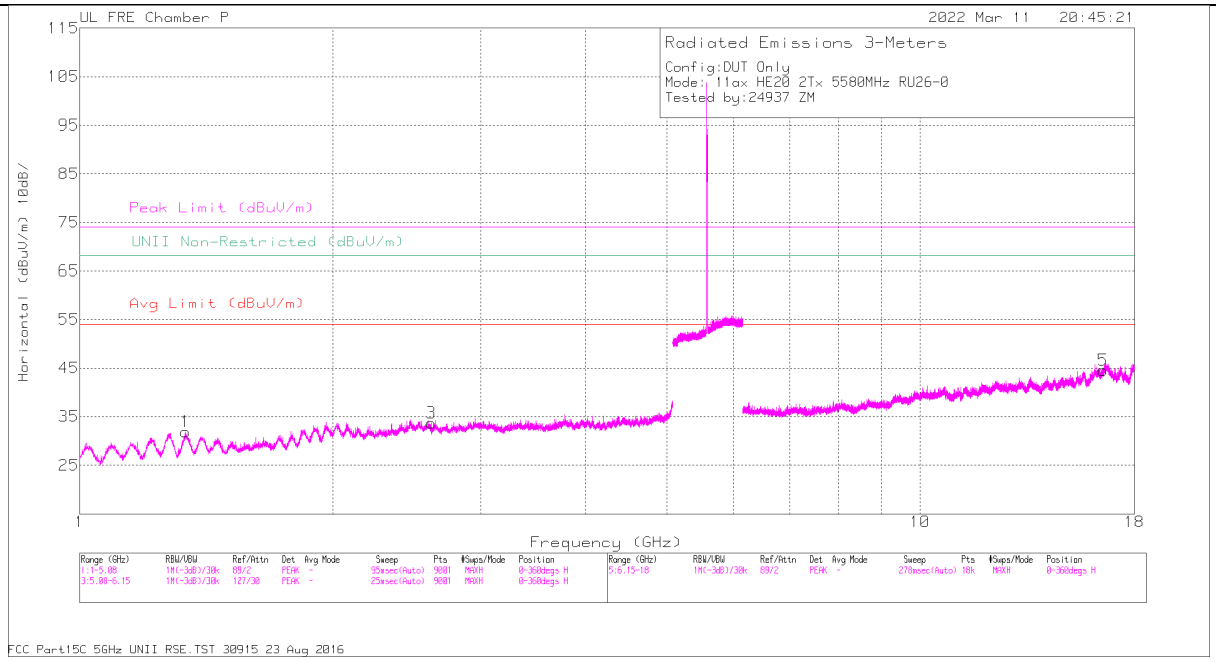
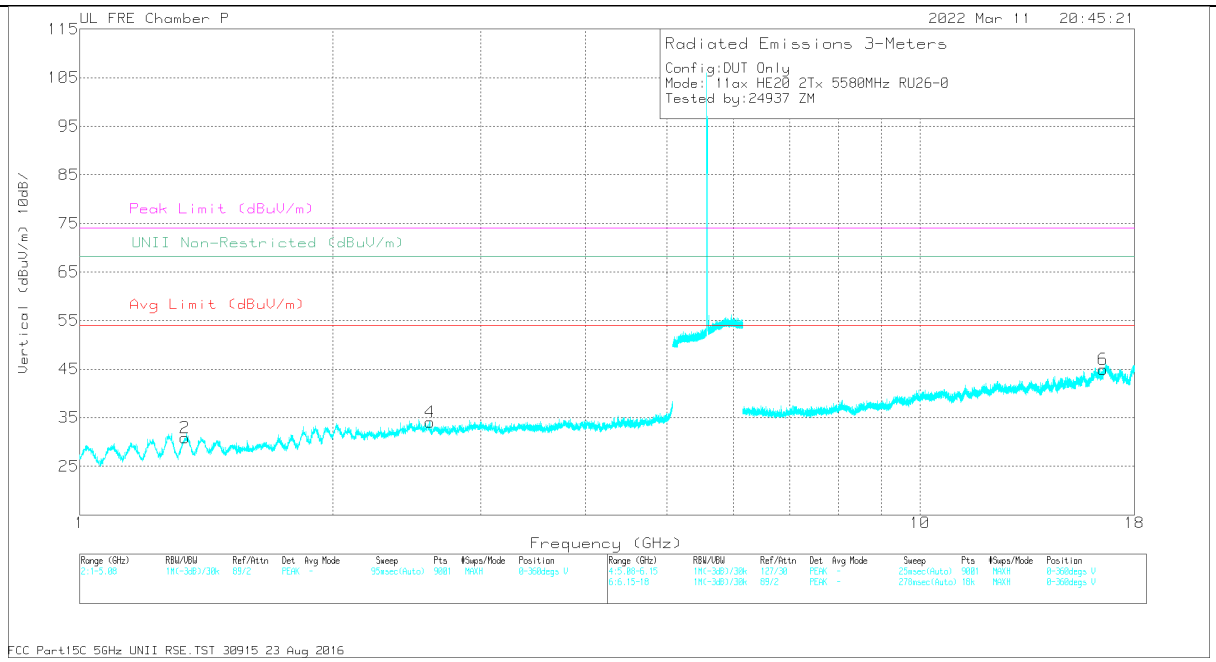
MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/ Cbl/Flt r/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	* 1.3353	56.29	PK-U	29.2	-44.3	41.19	-	-	74	-32.81	-	-	287	396	H
	* 1.3359	44.74	ADR	29.2	-44.3	29.64	54	-24.36	-	-	-	-	287	396	H
2	* 1.3346	56.55	PK-U	29.2	-44.3	41.45	-	-	74	-32.55	-	-	80	197	V
	* 1.33483	44.44	ADR	29.2	-44.3	29.34	54	-24.66	-	-	-	-	80	197	V
4	2.6115	53.39	PK-U	32.5	-42.9	42.99	-	-	-	-	68.2	-25.21	80	297	V
3	2.6192	53.39	PK-U	32.5	-42.8	43.09	-	-	-	-	68.2	-25.11	287	353	H
6	16.5238	44.01	PK-U	40.9	-30.5	54.41	-	-	-	-	68.2	-13.79	170	385	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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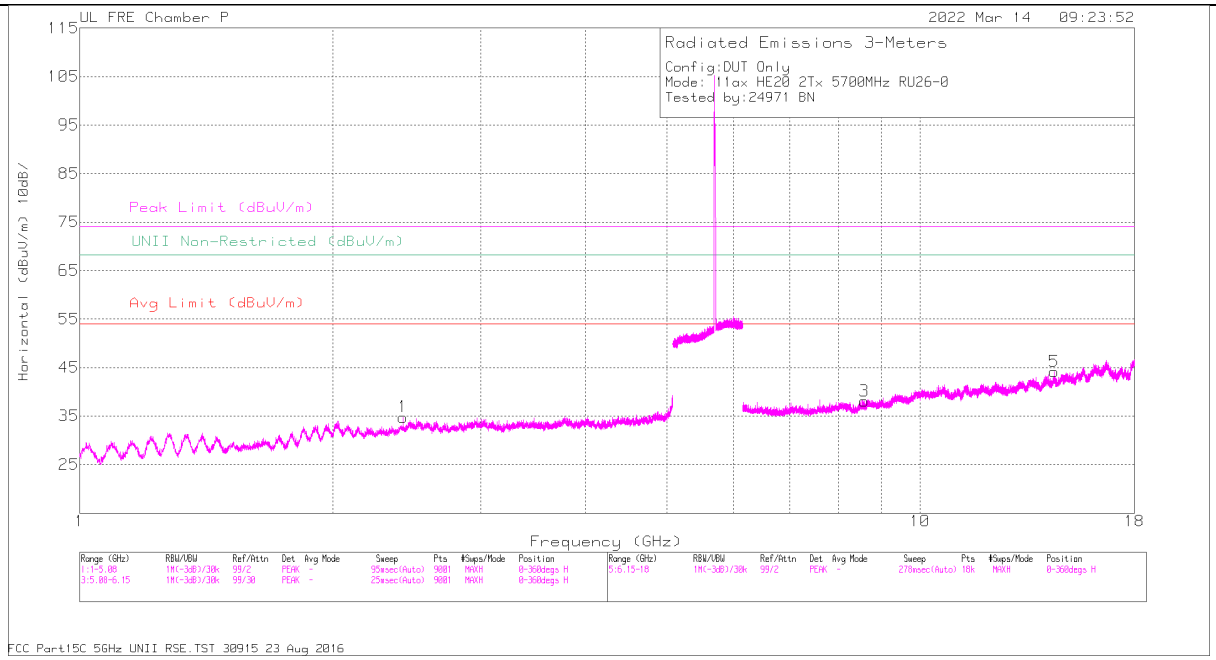
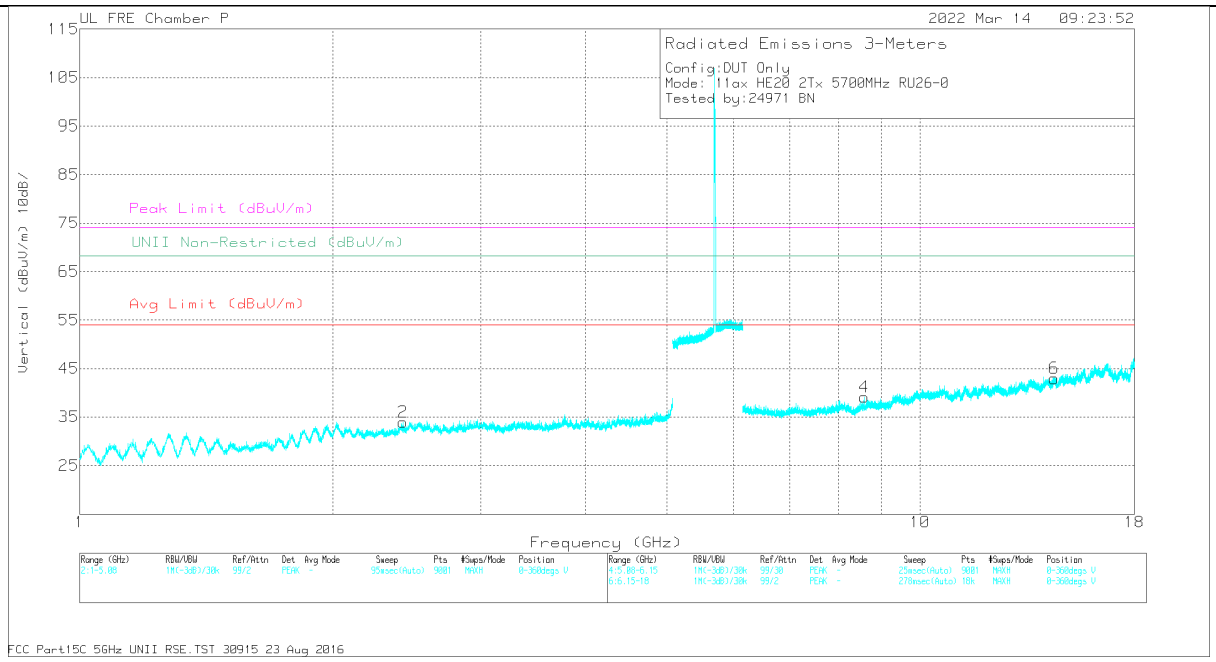
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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	2.4254	54.68	PK-U	31.9	-43.5	43.08	68.2	-25.12	324	261	H
2	2.4279	54.92	PK-U	31.9	-43.6	43.22	68.2	-24.98	113	374	V
4	8.5804	47.66	PK-U	36	-35.2	48.46	68.2	-19.74	121	334	V
3	8.5840	46.88	PK-U	36.1	-35.3	47.68	68.2	-20.52	199	155	H
5	14.4423	45.53	PK-U	39.5	-32.4	52.63	68.2	-15.57	117	398	H
6	14.4435	45.94	PK-U	39.5	-32.4	53.04	68.2	-15.16	315	360	V

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

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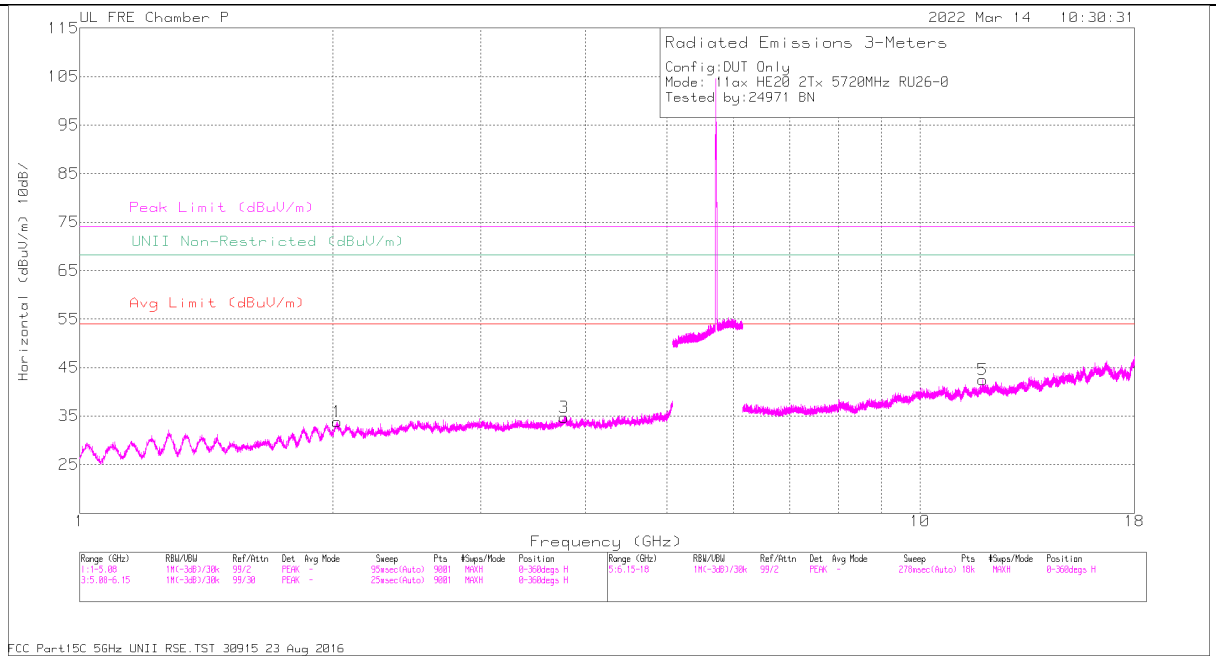
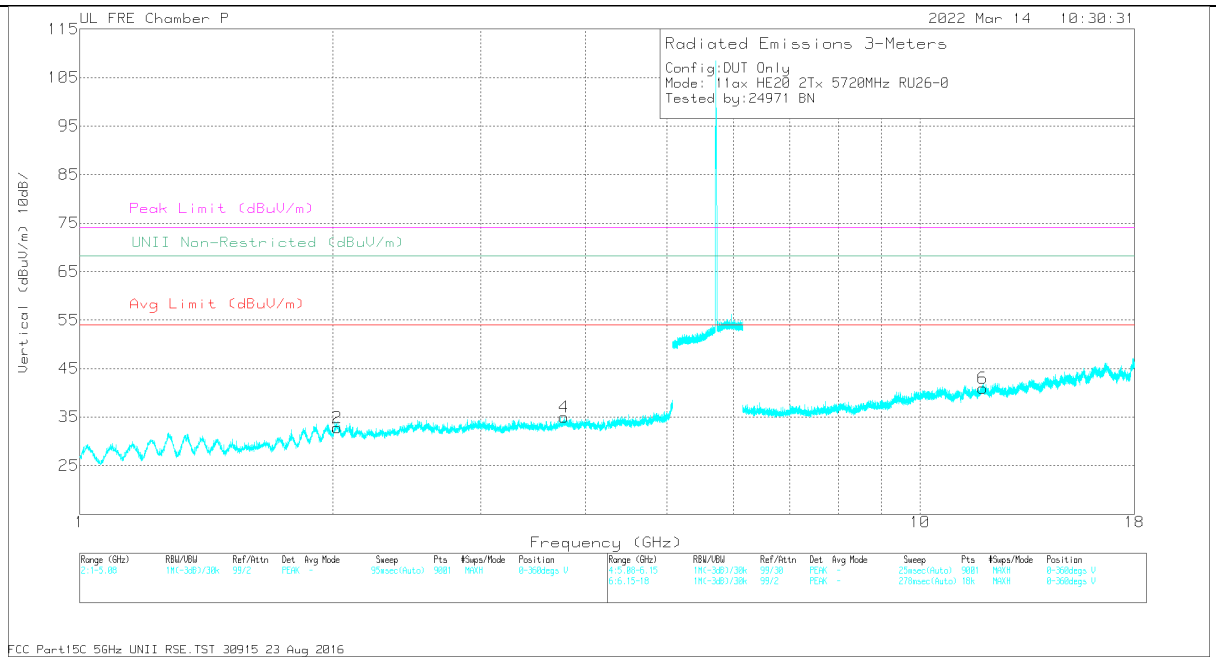
CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/ Cbl/Flt r/Pad (dB)	Corre cted Readi ng (dBuV /m)	Avg Limit (dBuV /m)	Margi n (dB)	Peak Limit (dBuV /m)	PK Margi n (dB)	UNII Non-Restri cted (dBuV /m)	PK Margi n (dB)	Azimu th (Degs)	Height (cm)	Polarit y
1	2.025989	55.43	PK-U	31.7	-43.6	43.53	-	-	-	-	68.2	-24.67	357	372	H
2	2.025737	55.07	PK-U	31.7	-43.6	43.17	-	-	-	-	68.2	-25.03	221	122	V
4	3.767637	51.43	PK-U	33.4	-40.2	44.63	-	-	74	-29.37	-	-	35	121	V
	3.768688	39.61	ADR	33.4	-40.2	32.81	54	-21.19	-	-	-	-	35	121	V
3	3.769452	51.65	PK-U	33.4	-40.2	44.85	-	-	74	-29.15	-	-	36	393	H
	3.76866	39.57	ADR	33.4	-40.2	32.77	54	-21.23	-	-	-	-	36	393	H
5	11.878653	45.13	PK-U	38.9	-33.2	50.83	-	-	74	-23.17	-	-	348	164	H
	11.881994	33.72	ADR	38.9	-33.1	39.52	54	-14.48	-	-	-	-	348	164	H
6	11.880503	45.05	PK-U	38.9	-33.1	50.85	-	-	74	-23.15	-	-	324	299	V
	11.882329	33.48	ADR	38.9	-33.1	39.28	54	-14.72	-	-	-	-	324	299	V

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

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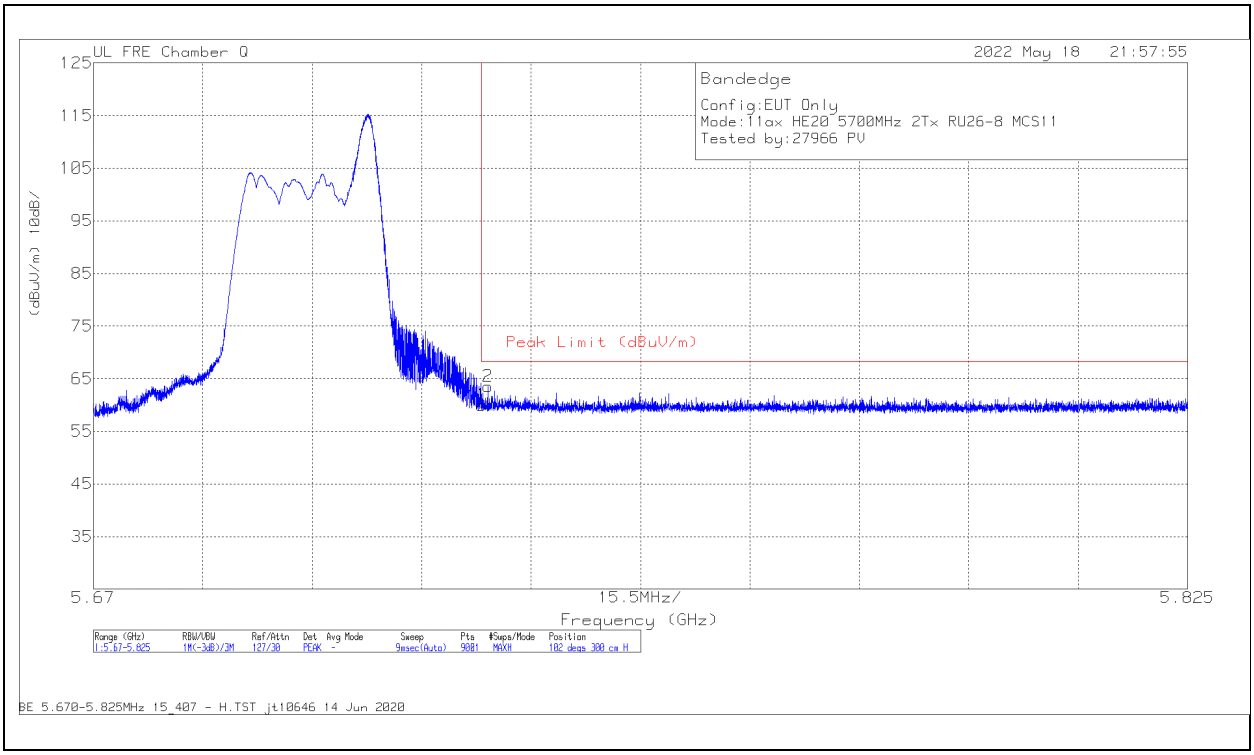
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 8

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	55.15	Pk	34.7	-29.9	59.95	68.2	-8.25	102	300	H
2	5.725903	58.74	Pk	34.7	-29.9	63.54	68.2	-4.66	102	300	H

Pk - Peak detector

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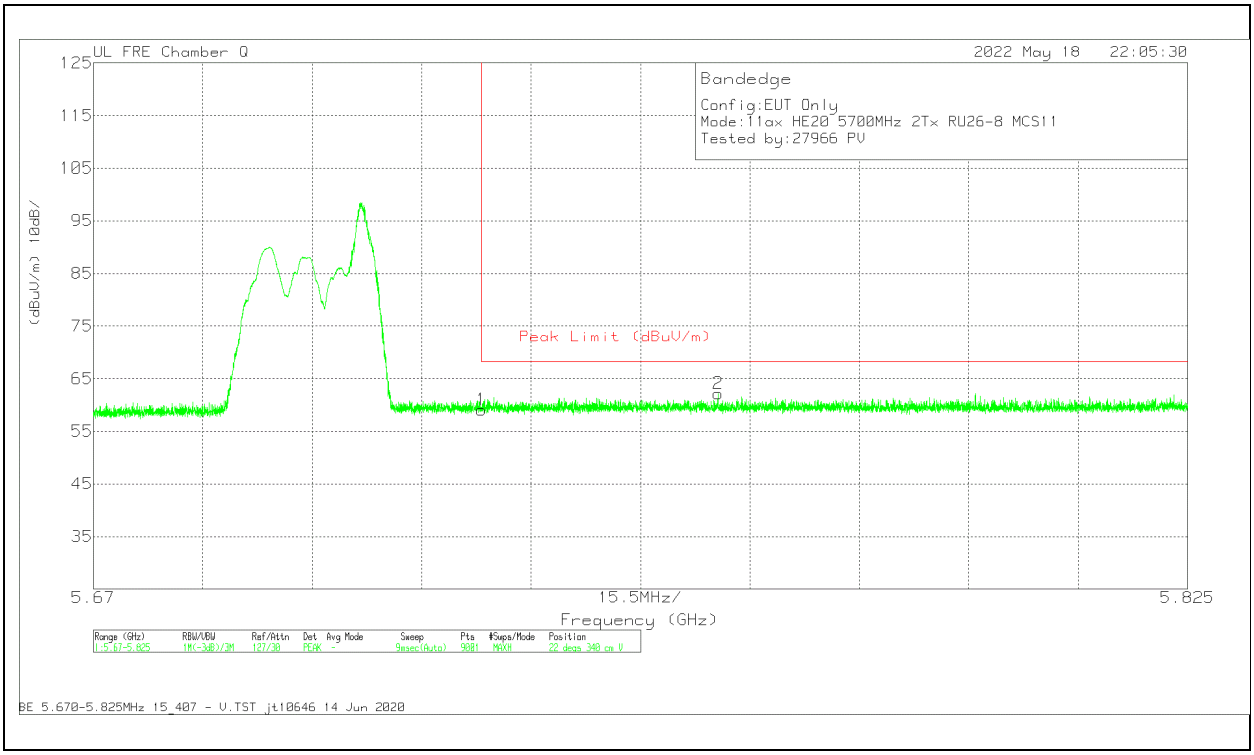
VERTICAL RESULT



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	54.28	Pk	34.7	-29.9	59.08	68.2	-9.12	22	340	V
2	5.758487	57.18	Pk	34.8	-29.8	62.18	68.2	-6.02	22	340	V

Pk - Peak detector

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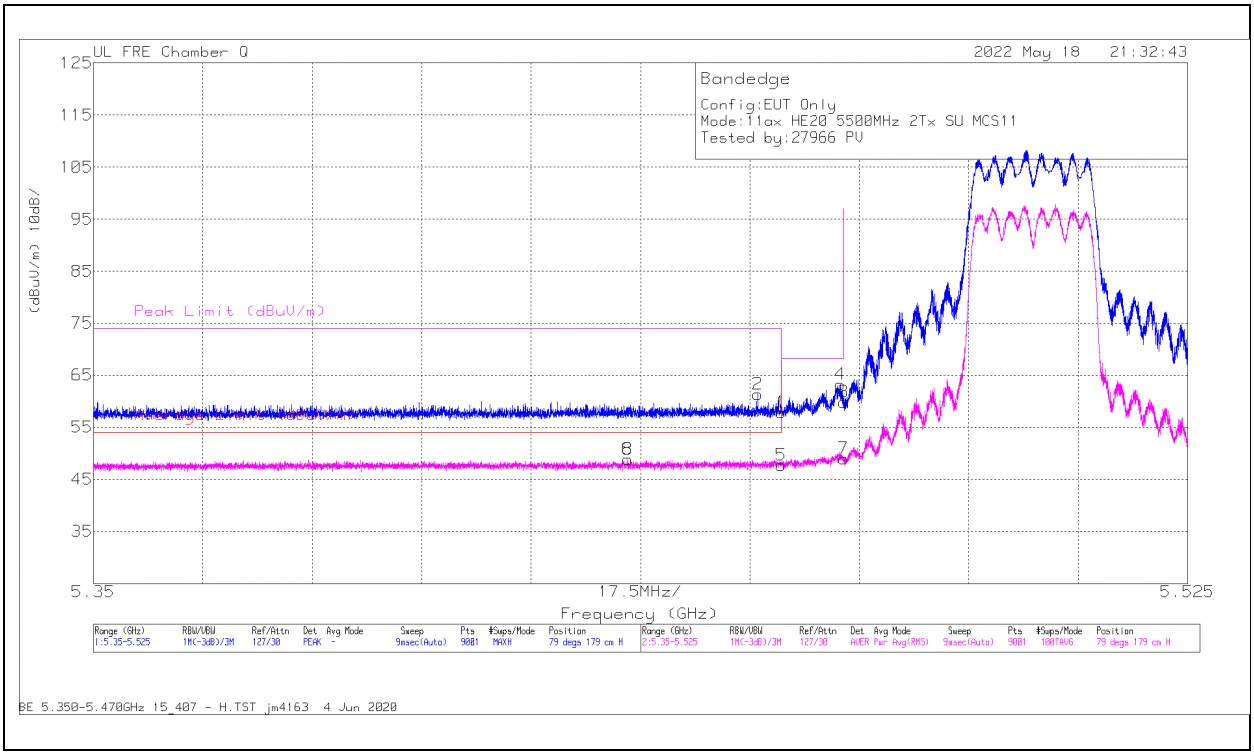
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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
6	*5.435417	44.19	RMS	34.6	-30.6	.62	48.81	54	-5.19	-	-	79	179	H
8	*5.435417	44.19	RMS	34.6	-30.6	.62	48.81	54	-5.19	-	-	79	179	H
2	*5.456281	57.33	Pk	34.5	-30.5	0	61.33	-	-	74	-12.67	79	179	H
1	*5.46	53.87	Pk	34.5	-30.5	0	57.87	-	-	74	-16.13	79	179	H
5	*5.46	43.11	RMS	34.5	-30.5	.62	47.73	54	-6.27	-	-	79	179	H
4	5.469464	59.18	Pk	34.5	-30.5	0	63.18	-	-	68.2	-5.02	79	179	H
3	5.47	55.81	Pk	34.5	-30.5	0	59.81	-	-	68.2	-8.39	79	179	H
7	5.47	44.39	RMS	34.5	-30.5	.62	49.01	-	-	-	-	79	179	H

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

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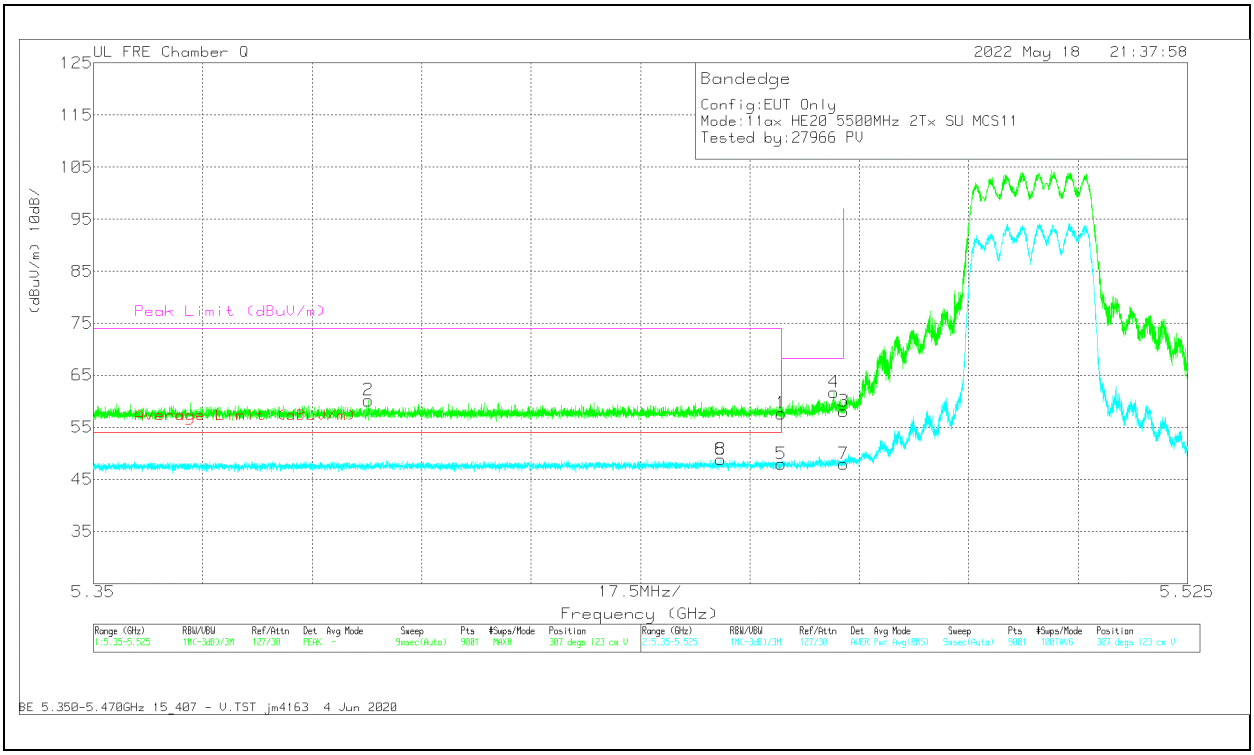
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 20089 5 (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
2	*5.393924	56.37	Pk	34.5	-30.7	0	60.17	-	-	74	-13.83	307	123	V
6	*5.450331	44.19	RMS	34.5	-30.5	.62	48.81	54	-5.19	-	-	307	123	V
8	*5.450331	44.19	RMS	34.5	-30.5	.62	48.81	54	-5.19	-	-	307	123	V
1	*5.46	53.67	Pk	34.5	-30.5	0	57.67	-	-	74	-16.33	307	123	V
5	*5.46	43.36	RMS	34.5	-30.5	.62	47.98	54	-6.02	-	-	307	123	V
4	5.468395	57.78	Pk	34.5	-30.5	0	61.78	-	-	68.2	-6.42	307	123	V
3	5.47	54.12	Pk	34.5	-30.5	0	58.12	-	-	68.2	-10.08	307	123	V
7	5.47	43.33	RMS	34.5	-30.5	.62	47.95	-	-	-	-	307	123	V

Pk - Peak detector
RMS - RMS detection

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

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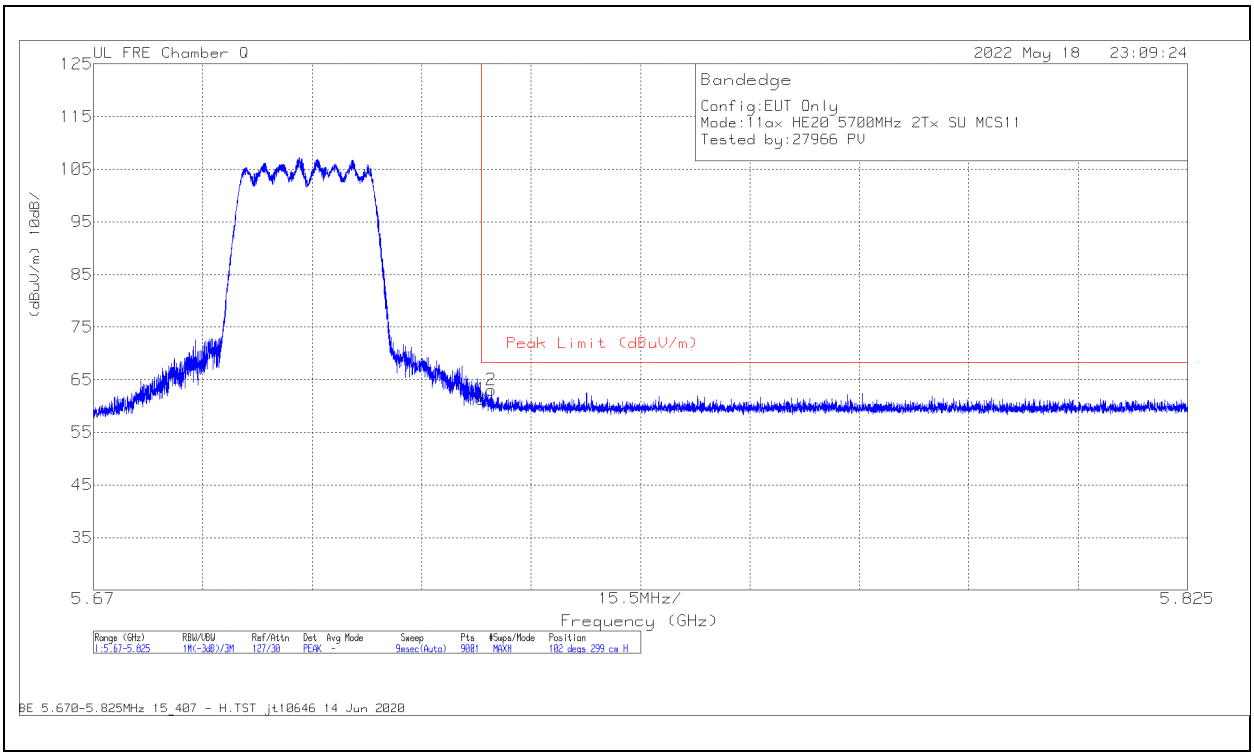
BANDEDGE (HIGH CHANNEL)

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	56.56	Pk	34.7	-29.9	61.36	68.2	-6.84	102	299	H
2	5.726333	58.29	Pk	34.7	-29.9	63.09	68.2	-5.11	102	299	H

Pk - Peak detector

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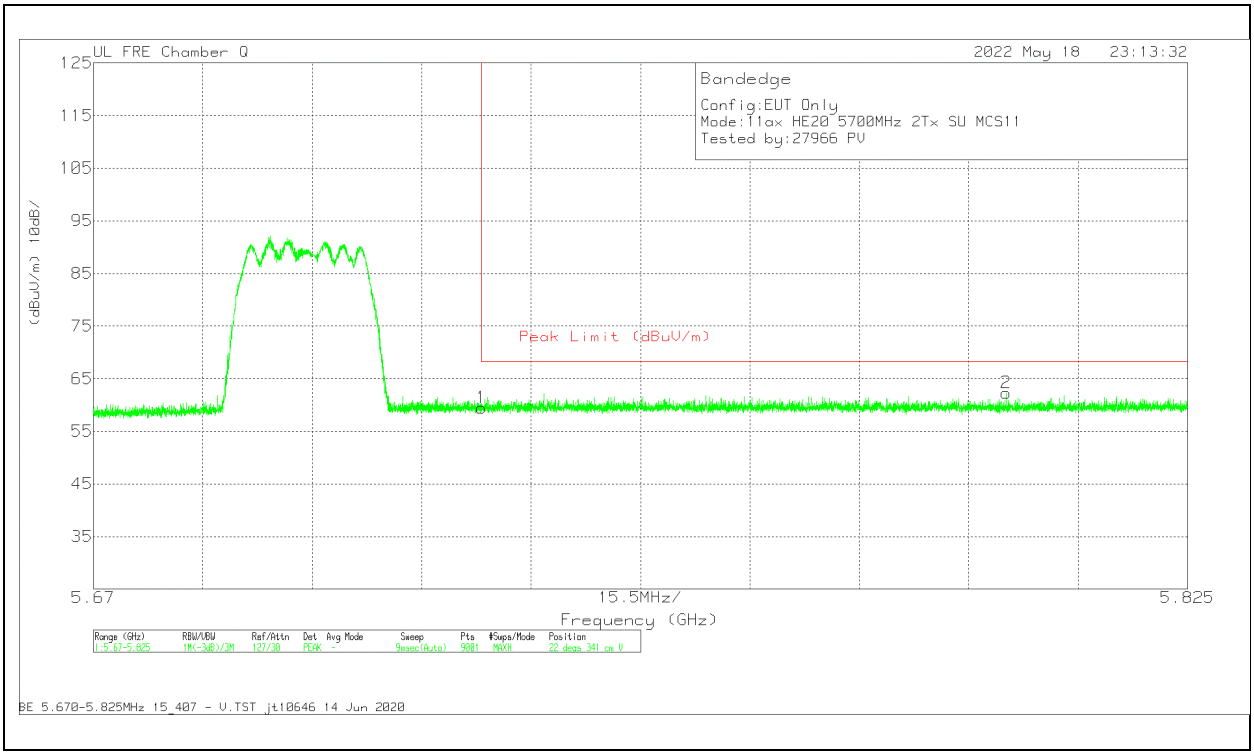
VERTICAL RESULT



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	54.7	Pk	34.7	-29.9	59.5	68.2	-8.7	22	341	V
2	5.799303	56.94	Pk	34.9	-29.6	62.24	68.2	-5.96	22	341	V

Pk - Peak detector

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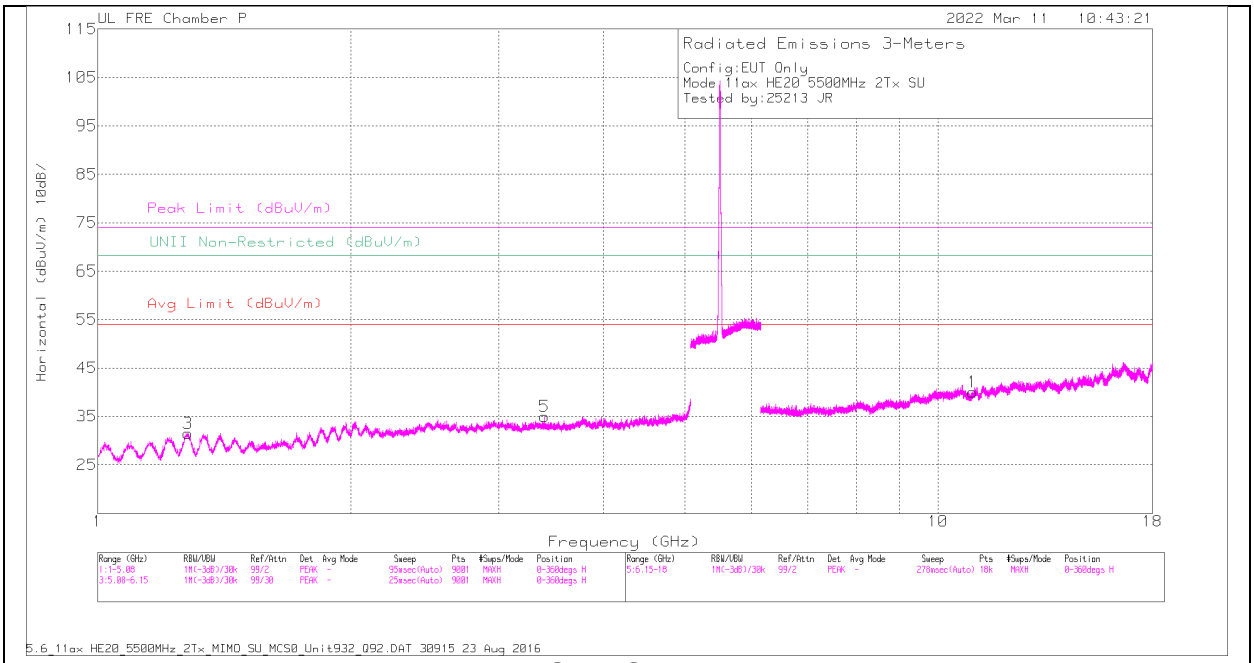
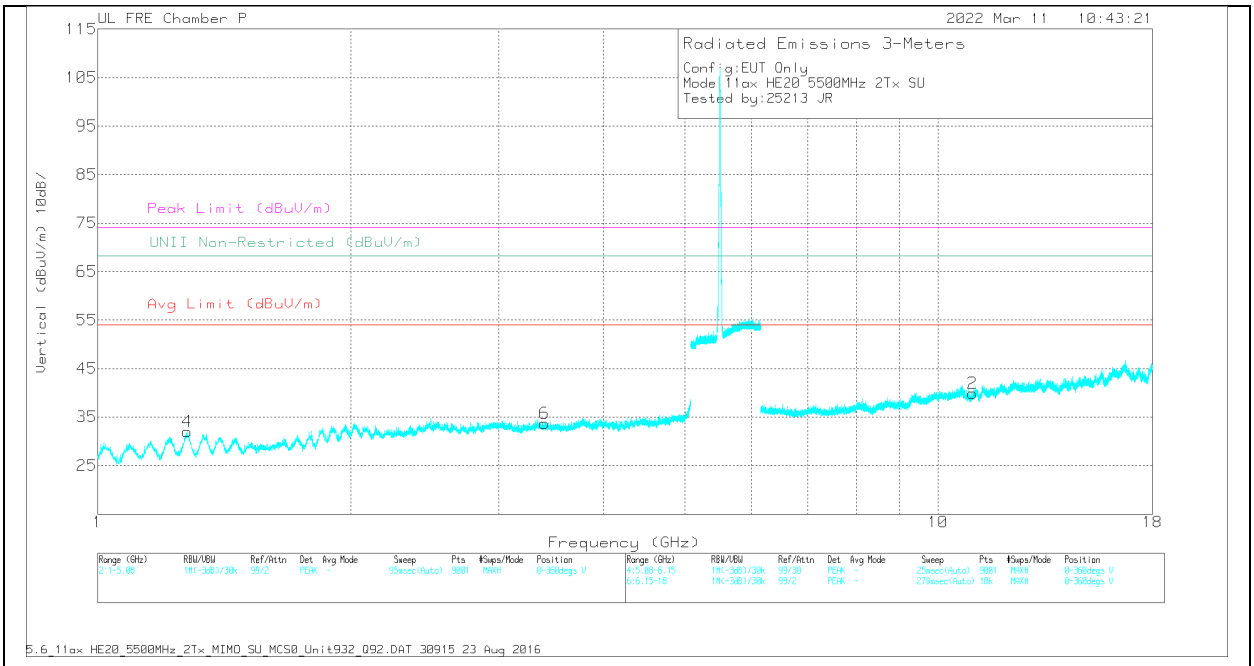
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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
4	1.2773	57.04	PK-U	29.4	-44.4	42.04	-	-	74	-31.96	-	-	42	194	V
	1.2776	45.26	ADR	29.4	-44.4	30.26	54	-23.74	-	-	-	-	42	194	V
3	1.2798	56.76	PK-U	29.4	-44.4	41.76	-	-	74	-32.24	-	-	234	335	H
	1.280	45.3	ADR	29.4	-44.4	30.3	54	-23.7	-	-	-	-	234	335	H
6	3.3999	51.03	PK-U	32.6	-40	43.63	-	-	-	-	68.2	-24.57	50	315	V
5	3.4017	50.98	PK-U	32.7	-40	43.68	-	-	-	-	68.2	-24.52	340	219	H
1	10.9925	45.18	PK-U	38.3	-33.7	49.78	-	-	74	-24.22	-	-	135	341	H
	10.9917	33.81	ADR	38.3	-33.7	38.41	54	-15.59	-	-	-	-	135	341	H
2	10.9970	45.14	PK-U	38.3	-33.7	49.74	-	-	74	-24.26	-	-	120	251	V
	10.9966	33.95	ADR	38.3	-33.7	38.55	54	-15.45	-	-	-	-	120	251	V

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

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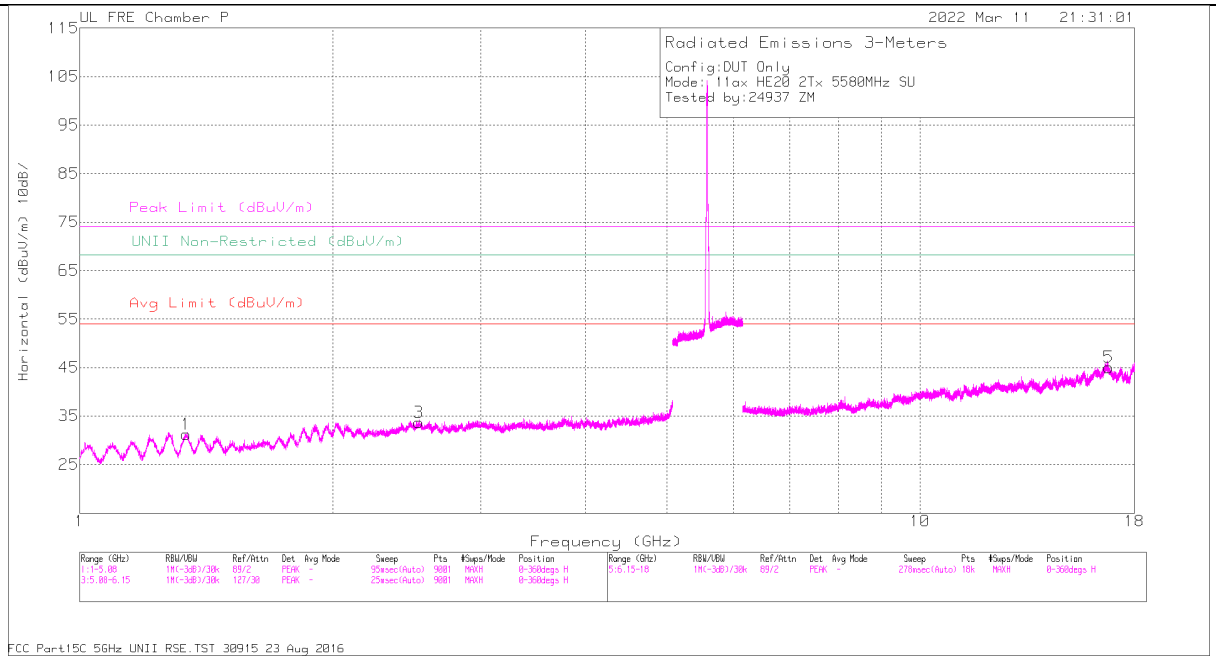
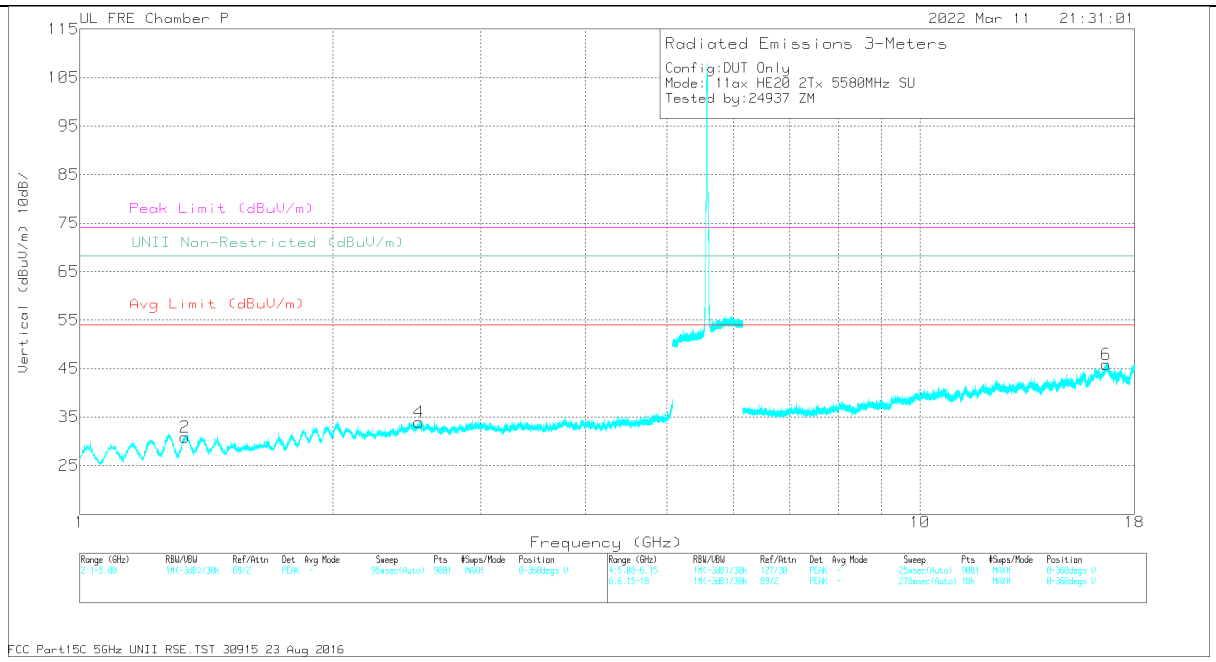
MID CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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	* 1.3387	56.93	PK-U	29.2	-44.3	41.83	-	-	74	-32.17	-	-	133	263	H
	* 1.3387	44.79	ADR	29.2	-44.3	29.69	54	-24.31	-	-	-	-	133	263	H
2	* 1.3334	56.29	PK-U	29.2	-44.3	41.19	-	-	74	-32.81	-	-	45	231	V
	* 1.3348	44.77	ADR	29.2	-44.3	29.67	54	-24.33	-	-	-	-	45	231	V
4	2.5324	54.07	PK-U	32.6	-43.2	43.47	-	-	-	-	68.2	-24.73	94	230	V
3	2.5334	55.19	PK-U	32.5	-43.2	44.49	-	-	-	-	68.2	-23.71	153	321	H
6	16.6649	43.72	PK-U	40.9	-29.2	55.42	-	-	-	-	68.2	-12.78	226	205	V
5	16.7649	43.82	PK-U	40.8	-29.5	55.12	-	-	-	-	68.2	-13.08	270	103	H

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

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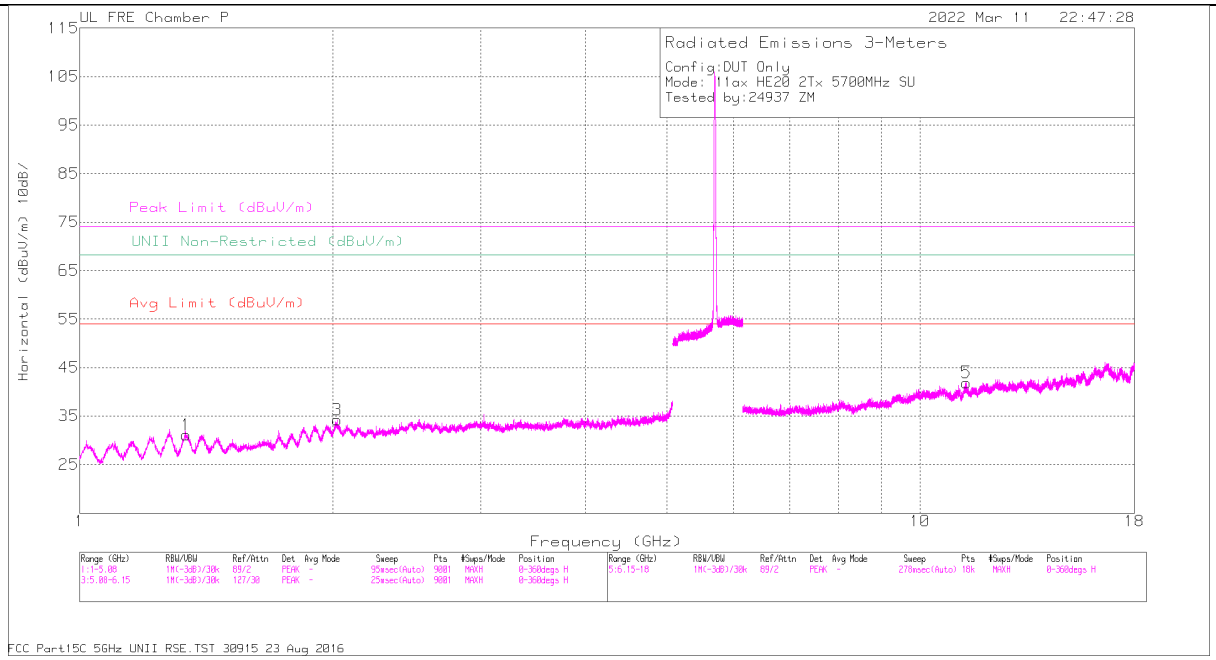
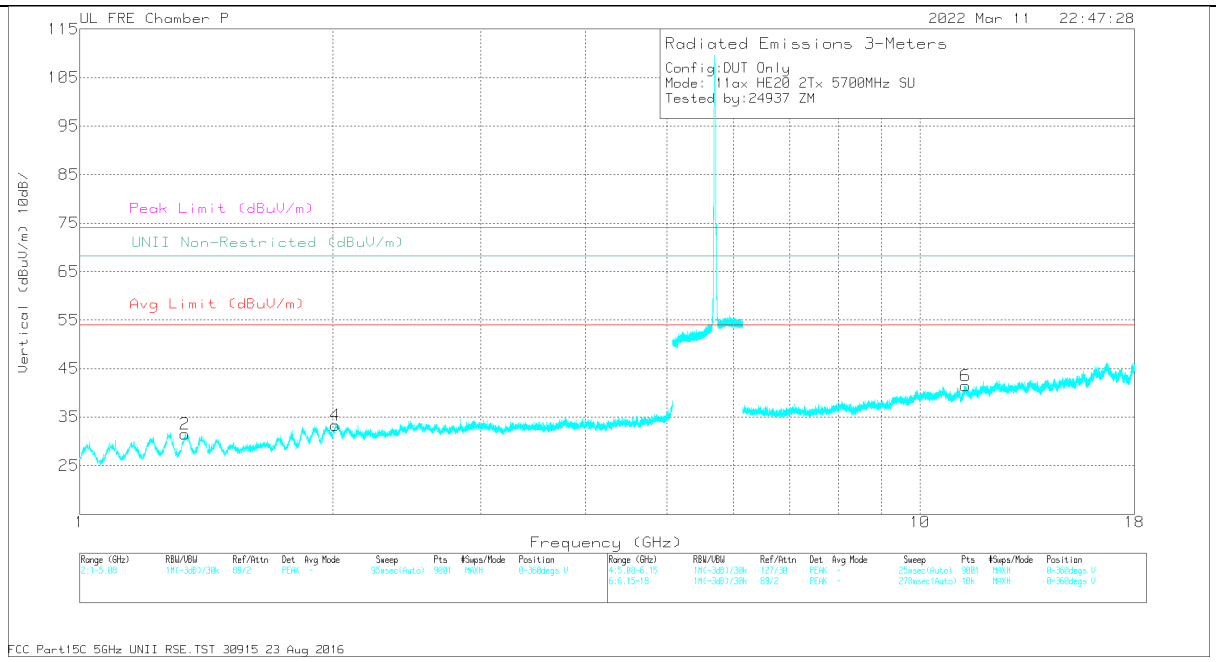
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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	* 1.3394	56.26	PK-U	29.2	-44.3	41.16	-	-	74	-32.84	-	-	354	354	H
	* 1.3379	44.91	ADR	29.2	-44.3	29.81	54	-24.19	-	-	-	-	354	354	H
2	* 1.3333	56.14	PK-U	29.2	-44.3	41.04	-	-	74	-32.96	-	-	6	263	V
	* 1.3361	44.81	ADR	29.2	-44.3	29.71	54	-24.29	-	-	-	-	6	263	V
5	* 11.3694	45.22	PK-U	38.4	-33.3	50.32	-	-	74	-23.68	-	-	23	364	H
	* 11.368	33.75	ADR	38.4	-33.3	38.85	54	-15.15	-	-	-	-	23	364	H
6	* 11.331	45.88	PK-U	38.3	-33	51.18	-	-	74	-22.82	-	-	5	392	V
	* 11.331	33.95	ADR	38.3	-33	39.25	54	-14.75	-	-	-	-	5	392	V
4	2.0119	55.09	PK-U	31.8	-43.6	43.29	-	-	-	-	68.2	-24.91	162	389	V
3	2.0234	55.18	PK-U	31.7	-43.7	43.18	-	-	-	-	68.2	-25.02	171	391	H

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

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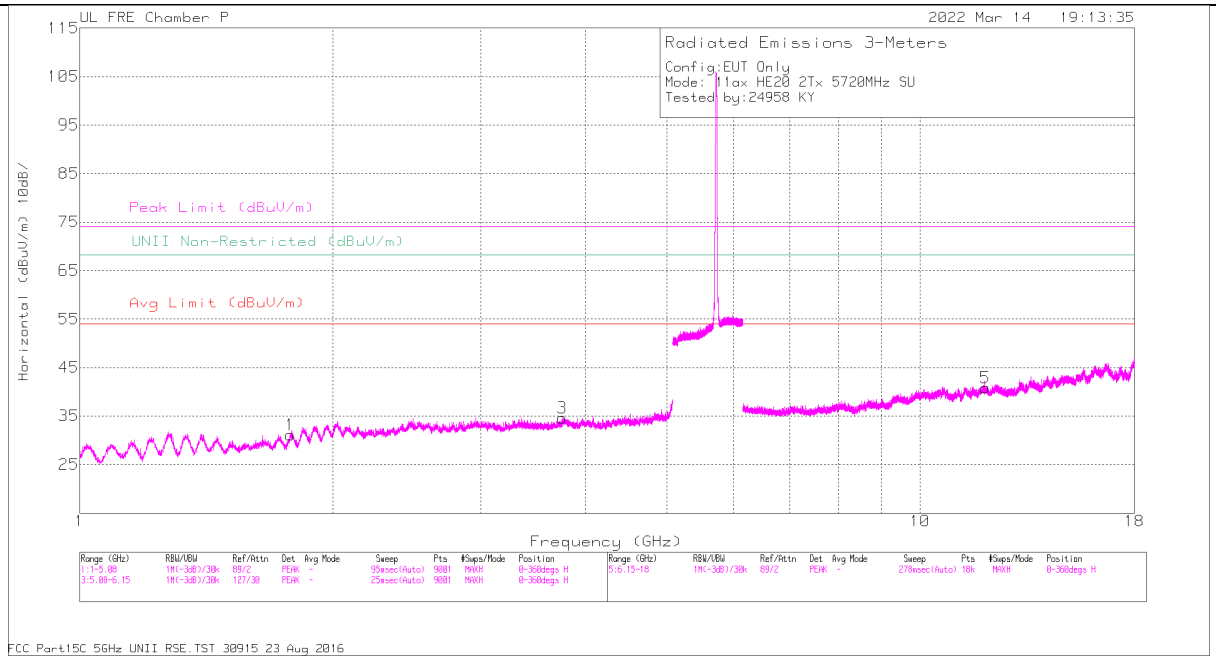
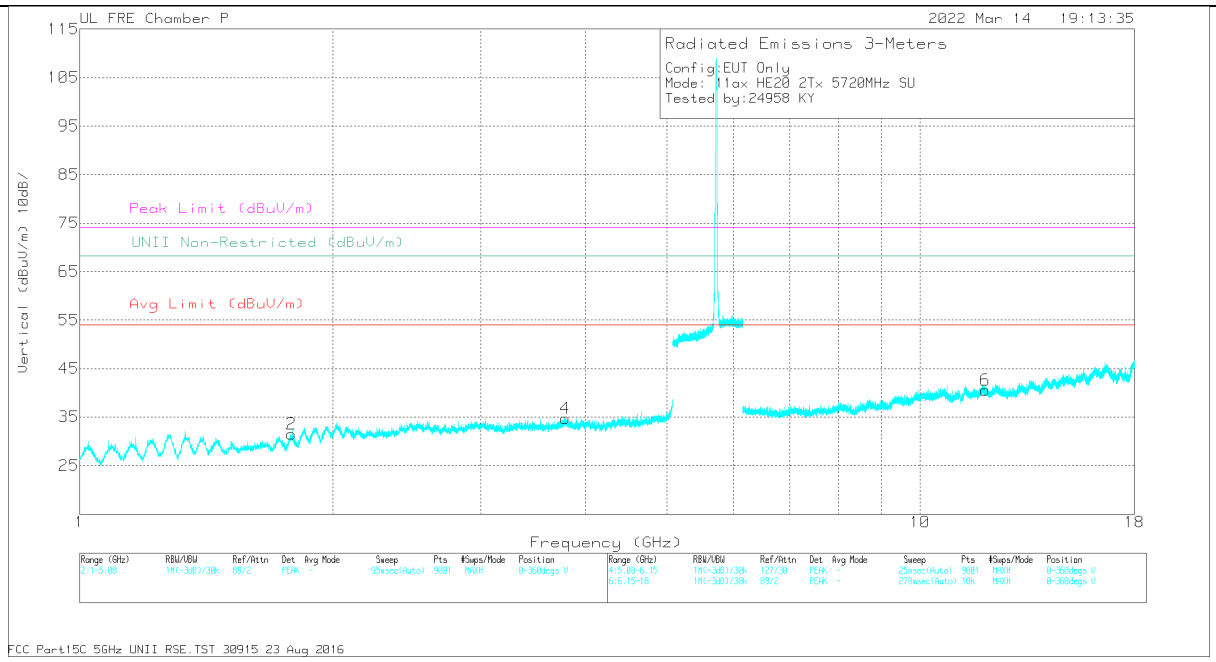
CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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	1.7818	54.78	PK-U	30	-43.8	40.98	-	-	-	-	68.2	-27.22	360	100	H
2	1.7886	55.18	PK-U	30.1	-43.7	41.58	-	-	-	-	68.2	-26.62	360	201	V
3	3.7546	39.39	ADR	33.4	-40.3	32.49	54	-21.51	-	-	-	-	360	100	H
	3.7546	51.03	PK-U	33.4	-40.3	44.13	-	-	74	-29.87	-	-	360	100	H
4	3.7843	39.58	ADR	33.4	-40.1	32.88	54	-21.12	-	-	-	-	360	200	V
	3.7876	51.07	PK-U	33.4	-40.1	44.37	-	-	74	-29.63	-	-	360	200	V
5	11.960	45.42	PK-U	38.9	-33.2	51.12	-	-	74	-22.88	-	-	360	100	H
	11.960	33.65	ADR	39	-33.2	39.45	54	-14.55	-	-	-	-	360	100	H
6	11.963	45.75	PK-U	38.9	-33.3	51.35	-	-	74	-22.65	-	-	360	201	V
	11.964	33.77	ADR	38.9	-33.3	39.37	54	-14.63	-	-	-	-	360	201	V

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

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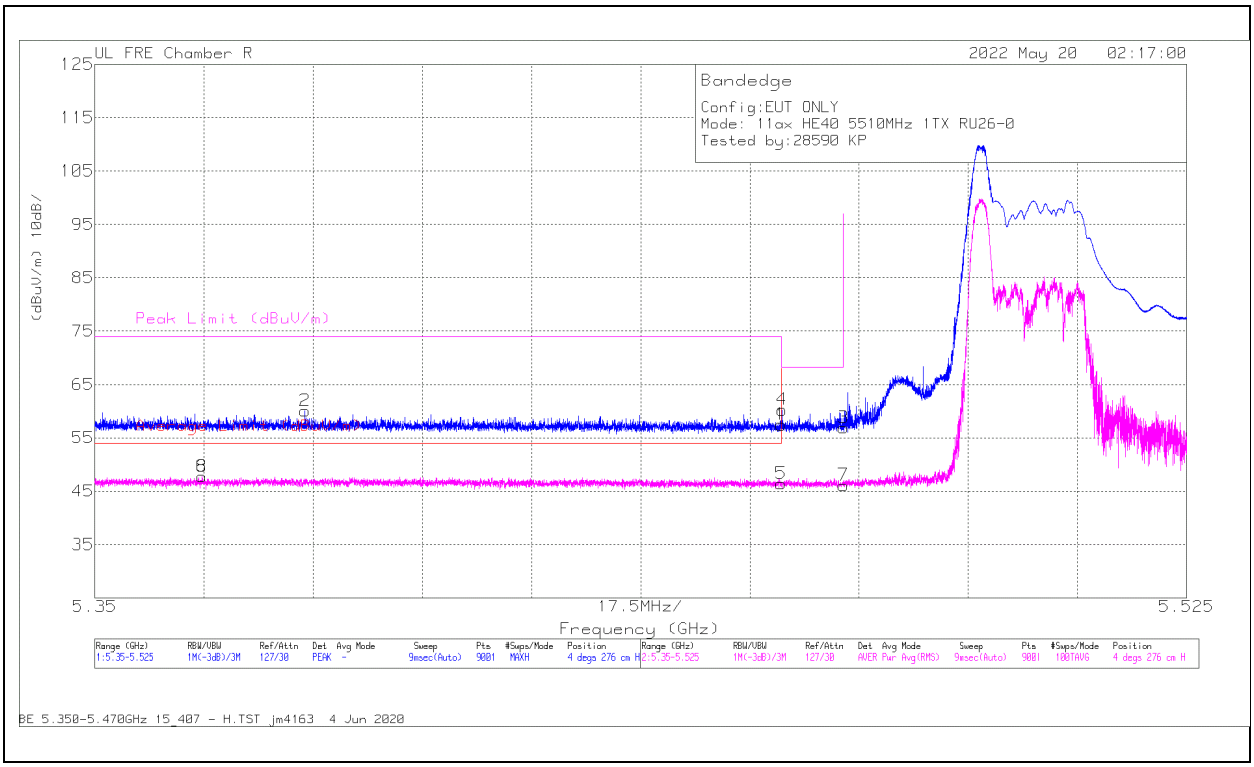
1.1.17. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.6GHz BAND

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (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	54.77	Pk	34.6	-31.9	0	57.47	-	-	74	-16.53	4	276	H
2	* 5.383696	57.25	Pk	34.7	-31.9	0	60.05	-	-	74	-13.95	4	276	H
5	* 5.46	43.63	RMS	34.6	-31.9	.09	46.42	54	-7.58	-	-	4	276	H
6	* 5.367189	45.04	RMS	34.6	-32	.09	47.73	54	-6.27	-	-	4	276	H
8	* 5.367189	45.04	RMS	34.6	-32	.09	47.73	54	-6.27	-	-	4	276	H
4	5.46017	57.55	Pk	34.6	-31.9	0	60.25	-	-	68.2	-7.95	4	276	H
3	5.47	54.18	Pk	34.6	-31.9	0	56.88	-	-	68.2	-11.32	4	276	H
7	5.47	43.3	RMS	34.6	-31.9	.09	46.09	-	-	-	-	4	276	H

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

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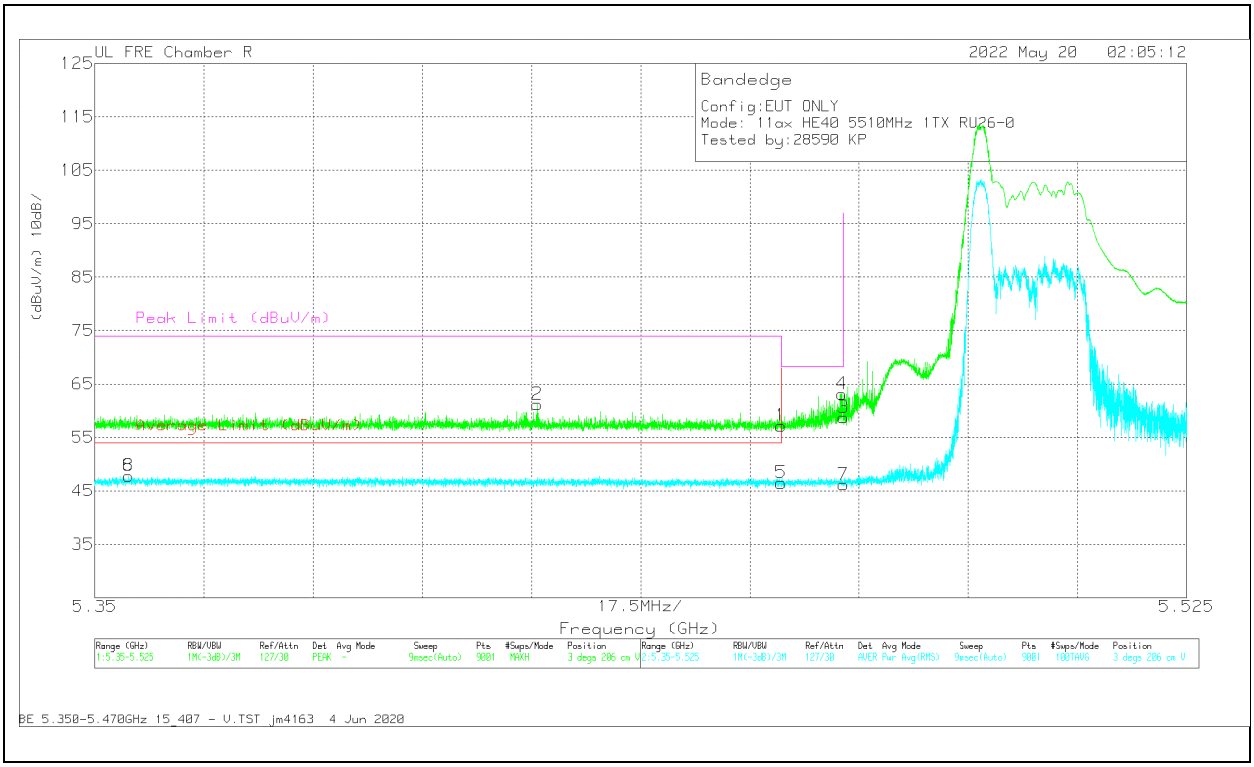
VERTICAL RESULT



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
6	* 5.355367	45.13	RMS	34.6	-32	.09	47.82	54	-6.18	-	-	3	206	V
8	* 5.355367	45.13	RMS	34.6	-32	.09	47.82	54	-6.18	-	-	3	206	V
2	* 5.420912	58.48	Pk	34.7	-32	0	61.18	-	-	74	-12.82	3	206	V
1	* 5.46	54.5	Pk	34.6	-31.9	0	57.2	-	-	74	-16.8	3	206	V
5	* 5.46	43.71	RMS	34.6	-31.9	.09	46.5	54	-7.5	-	-	3	206	V
4	5.469756	60.43	Pk	34.6	-31.9	0	63.13	-	-	68.2	-5.07	3	206	V
3	5.47	56.03	Pk	34.6	-31.9	0	58.73	-	-	68.2	-9.47	3	206	V
7	5.47	43.39	RMS	34.6	-31.9	.09	46.18	-	-	-	-	3	206	V

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

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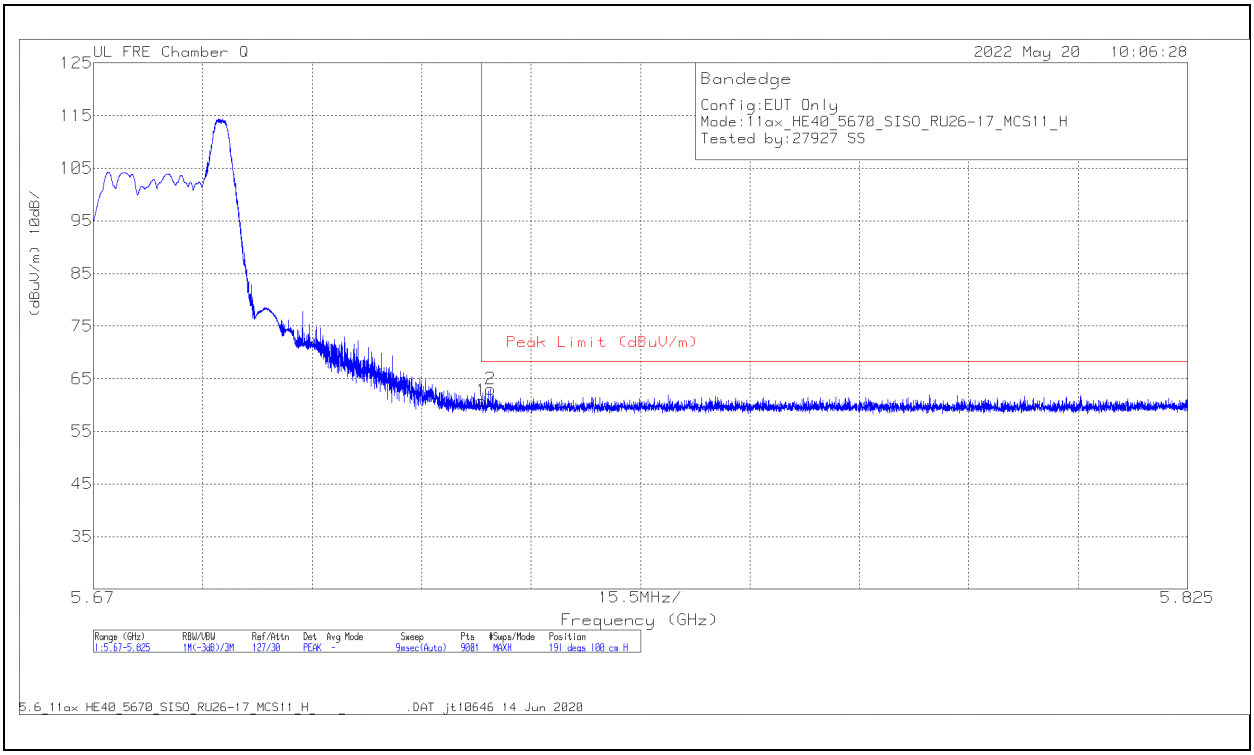
1TX Antenna 6 MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.04	Pk	34.7	-29.9	0	60.84	68.2	-7.36	191	100	H
2	5.726282	58.27	Pk	34.7	-29.9	0	63.07	68.2	-5.13	191	100	H

Pk - Peak detector

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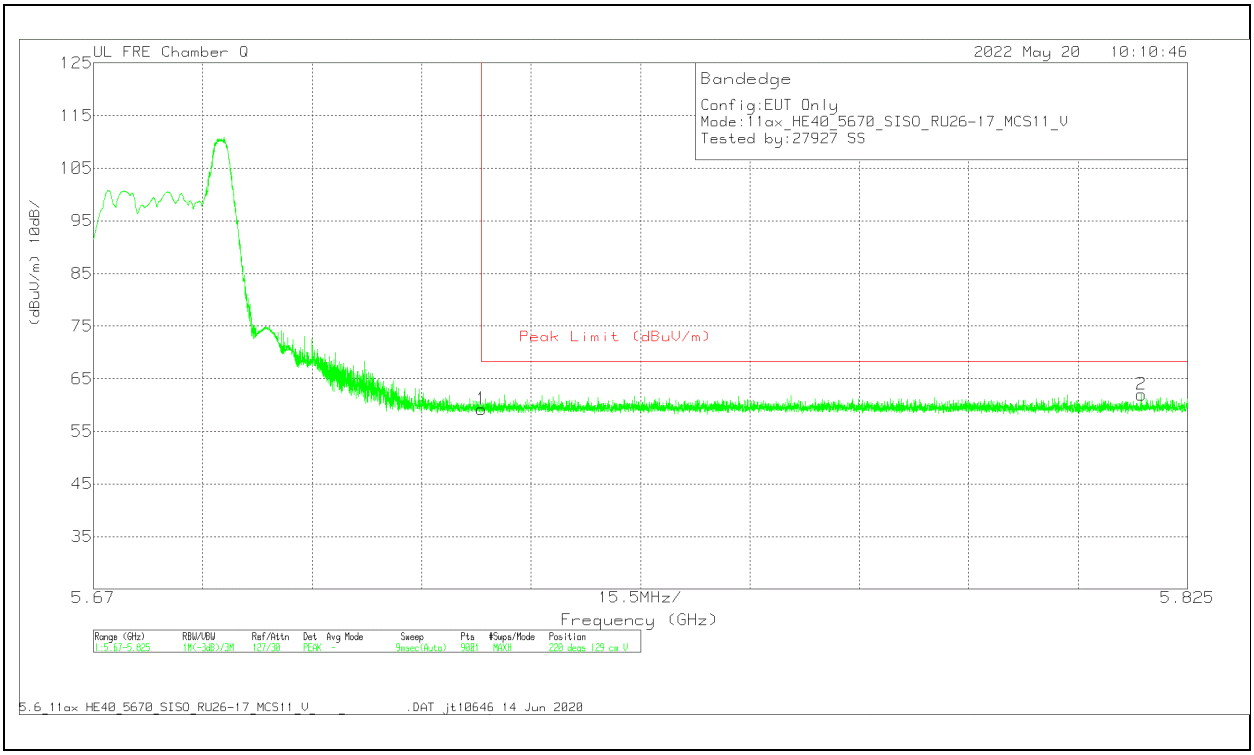
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.46	Pk	34.7	-29.9	0	59.26	68.2	-8.94	220	129	V
2	5.818419	56.59	Pk	34.9	-29.5	0	61.99	68.2	-6.21	220	129	V

Pk - Peak detector

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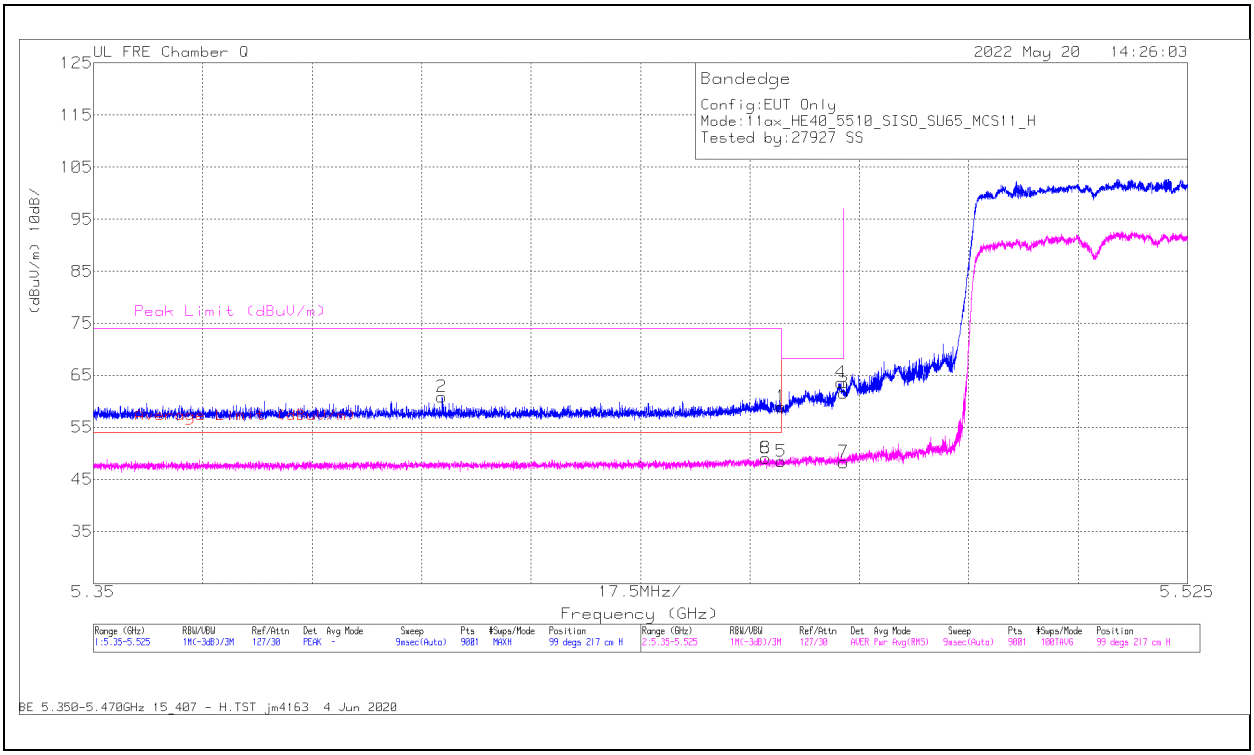
1TX Antenna 6 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (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
2	*5.405765	57.03	Pk	34.5	-30.7	0	60.83	-	-	74	-13.17	99	217	H
6	*5.457506	44.2	RMS	34.5	-30.5	.79	48.99	54	-5.01	-	-	99	217	H
8	*5.457506	44.2	RMS	34.5	-30.5	.79	48.99	54	-5.01	-	-	99	217	H
1	*5.46	54.96	Pk	34.5	-30.5	0	58.96	-	-	74	-15.04	99	217	H
5	*5.46	43.53	RMS	34.5	-30.5	.79	48.32	54	-5.68	-	-	99	217	H
4	5.469561	59.56	Pk	34.5	-30.5	0	63.56	-	-	68.2	-4.64	99	217	H
3	5.47	57.56	Pk	34.5	-30.5	0	61.56	-	-	68.2	-6.64	99	217	H
7	5.47	43.39	RMS	34.5	-30.5	.79	48.18	-	-	-	-	99	217	H

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

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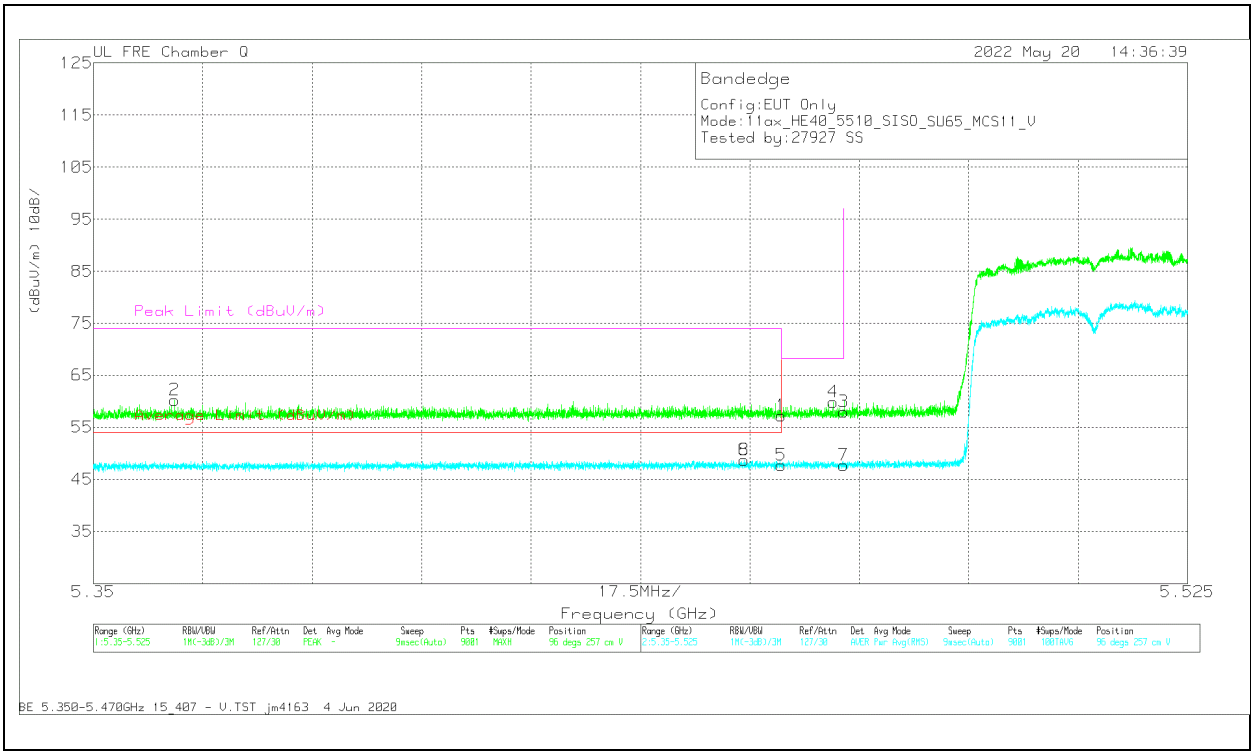
VERTICAL RESULT



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
2	*5.362989	56.49	Pk	34.5	-30.8	0	60.19	-	-	74	-13.81	96	257	V
6	*5.454123	43.76	RMS	34.6	-30.5	.79	48.65	54	-5.35	-	-	96	257	V
8	*5.454123	43.76	RMS	34.6	-30.5	.79	48.65	54	-5.35	-	-	96	257	V
1	*5.46	53.25	Pk	34.5	-30.5	0	57.25	-	-	74	-16.75	96	257	V
5	*5.46	42.84	RMS	34.5	-30.5	.79	47.63	54	-6.37	-	-	96	257	V
4	5.468278	55.88	Pk	34.5	-30.5	0	59.88	-	-	68.2	-8.32	96	257	V
3	5.47	54.03	Pk	34.5	-30.5	0	58.03	-	-	68.2	-10.17	96	257	V
7	5.47	42.81	RMS	34.5	-30.5	.79	47.60	-	-	-	-	96	257	V

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

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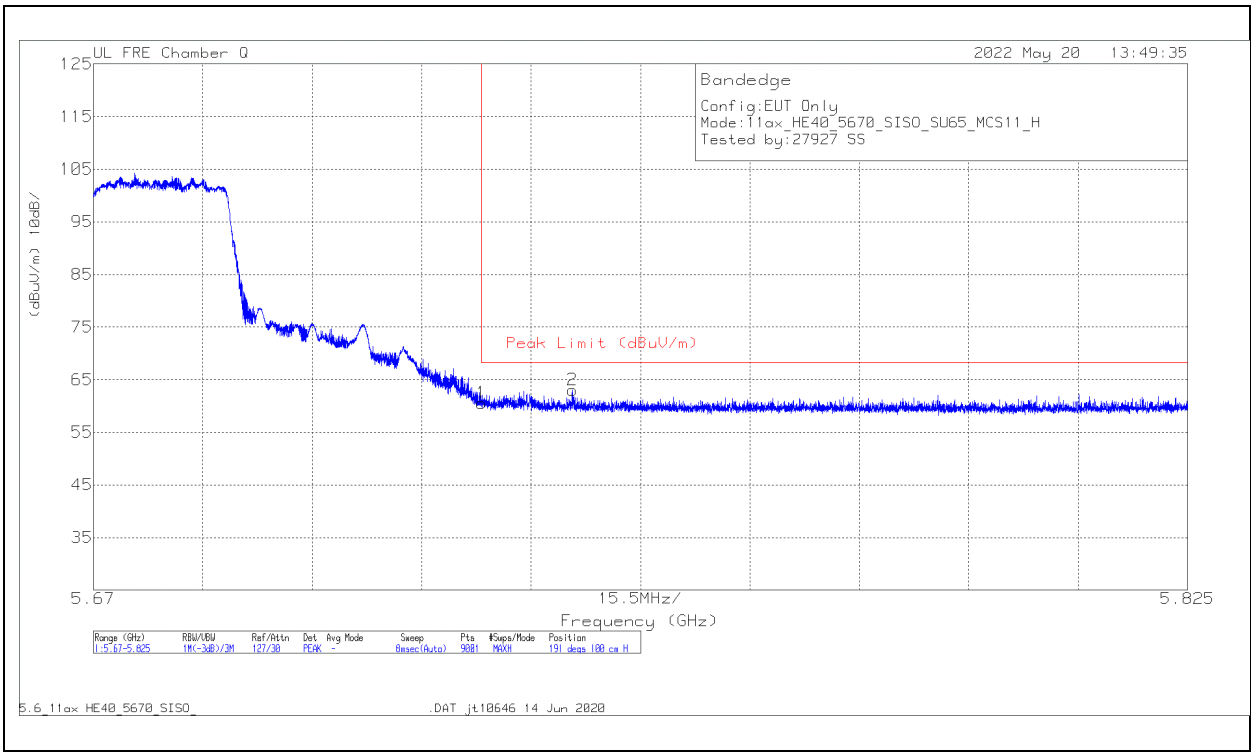
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.78	Pk	34.7	-29.9	0	60.58	68.2	-7.62	191	100	H
2	5.737837	58.19	Pk	34.7	-29.8	0	63.09	68.2	-5.11	191	100	H

Pk - Peak detector

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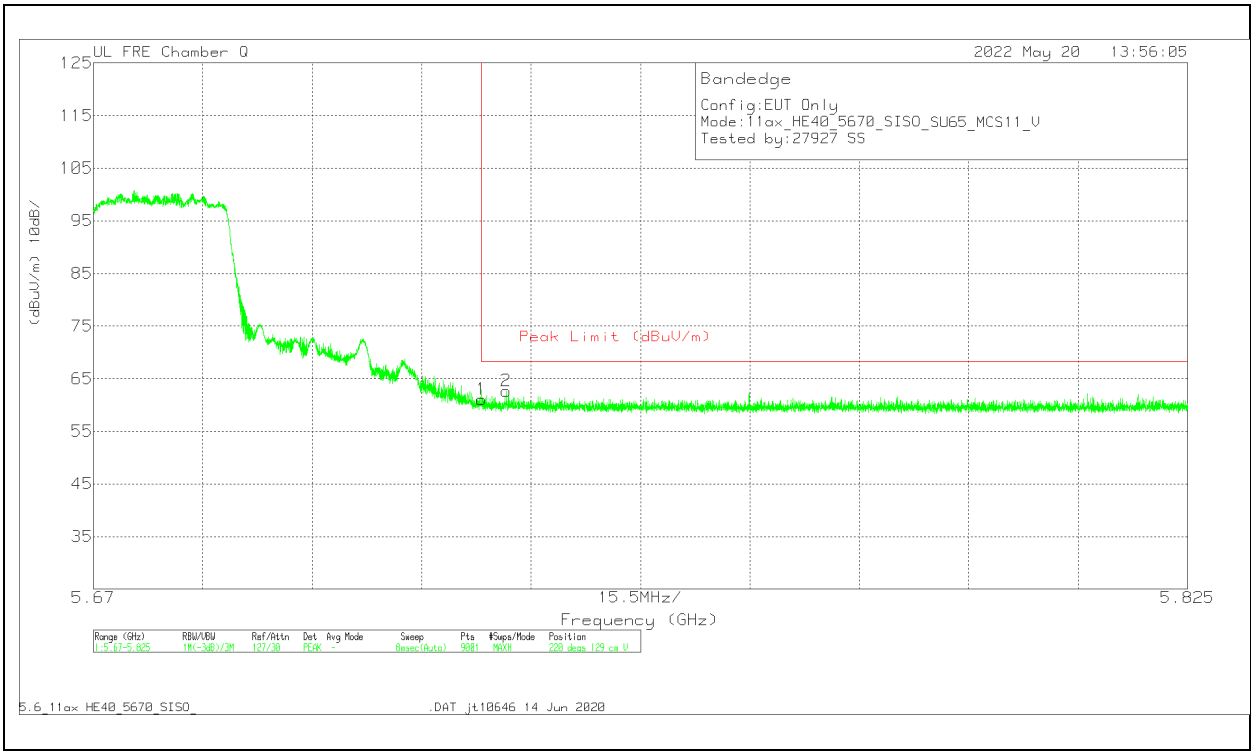
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.3	Pk	34.7	-29.9	0	61.1	68.2	-7.1	220	129	V
2	5.728451	57.73	Pk	34.7	-29.8	0	62.63	68.2	-5.57	220	129	V

Pk - Peak detector

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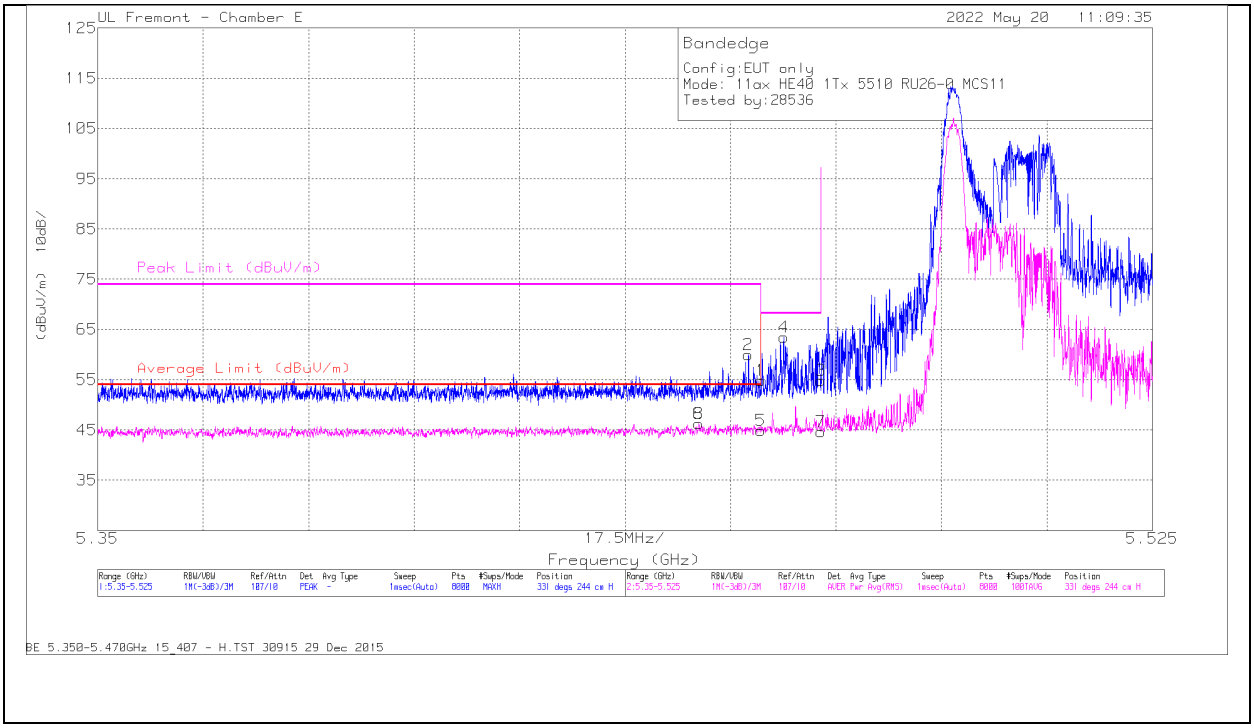
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	41.22	Pk	34.4	-20.7		54.92	-	-	74	-19.08	331	244	H
2	* 5.457968	46.22	Pk	34.4	-20.7		59.92	-	-	74	-14.08	331	244	H
5	* 5.46	31.15	RMS	34.4	-20.7	.09	44.94	54	-9.06	-	-	331	244	H
6	* 5.449742	32.55	RMS	34.4	-20.7	.09	46.34	54	-7.66	-	-	331	244	H
8	* 5.449742	32.55	RMS	34.4	-20.7	.09	46.34	54	-7.66	-	-	331	244	H
4	5.463831	49.71	Pk	34.4	-20.7		63.41	-	-	68.2	-4.79	331	244	H
3	5.47	41.12	Pk	34.4	-20.7		54.82	-	-	68.2	-13.38	331	244	H
	5.47	30.93	RMS	34.4	-20.7	.09	44.72	-	-	-	-	331	244	H

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

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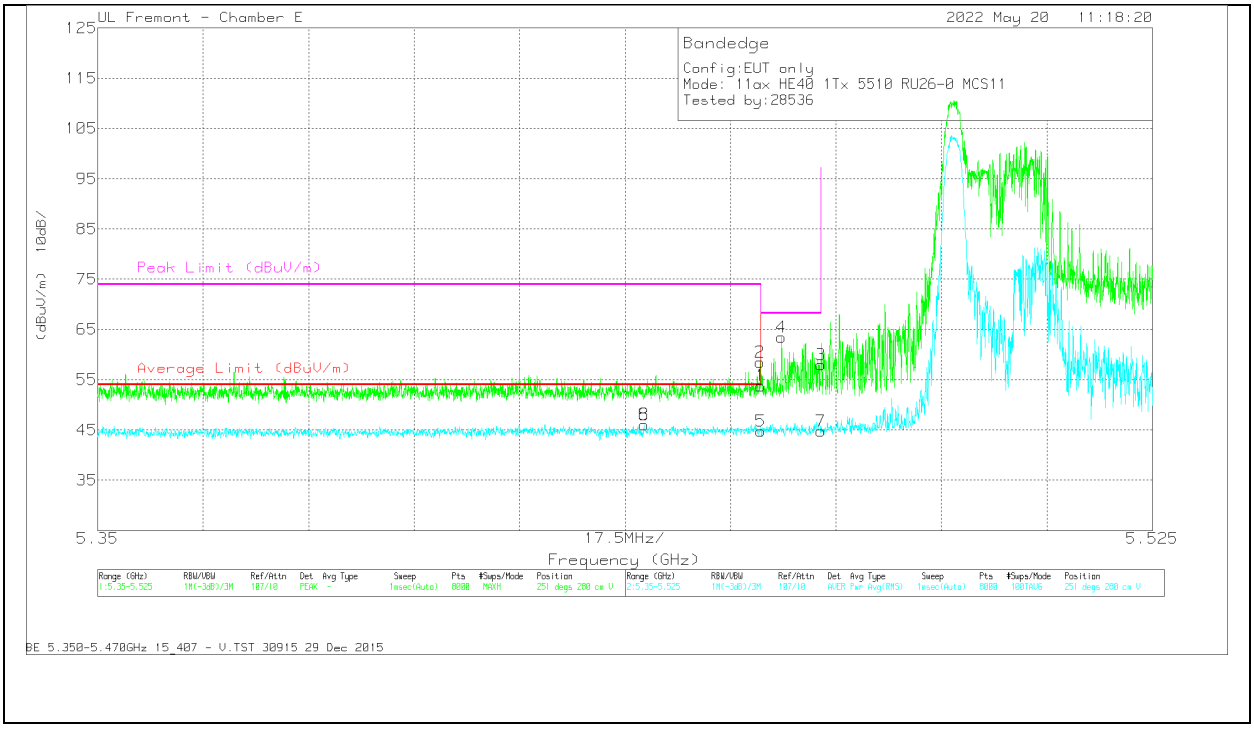
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20089 7 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	40.11	Pk	34.4	-20.7		53.81	-	-	74	-19.19	251	280	V
2	* 5.459937	44.75	Pk	34.4	-20.7		58.45	-	-	74	-15.55	251	280	V
3	5.47	44.27	Pk	34.4	-20.7		57.97	-	-	68.2	-10.23	251	280	V
4	5.463459	49.78	Pk	34.4	-20.7		63.48	-	-	68.2	-4.72	251	280	V
5	* 5.46	31.1	RMS	34.4	-20.7	.09	44.89	54	-9.11	-	-	251	280	V
6	* 5.440662	32.38	RMS	34.4	-20.7	.09	46.17	54	-7.83	-	-	251	280	V
7	5.47	31.06	RMS	34.4	-20.7	.09	44.85	-	-	-	-	251	280	V
8	* 5.440662	32.38	RMS	34.4	-20.7	.09	46.17	54	-7.83	-	-	251	280	V

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

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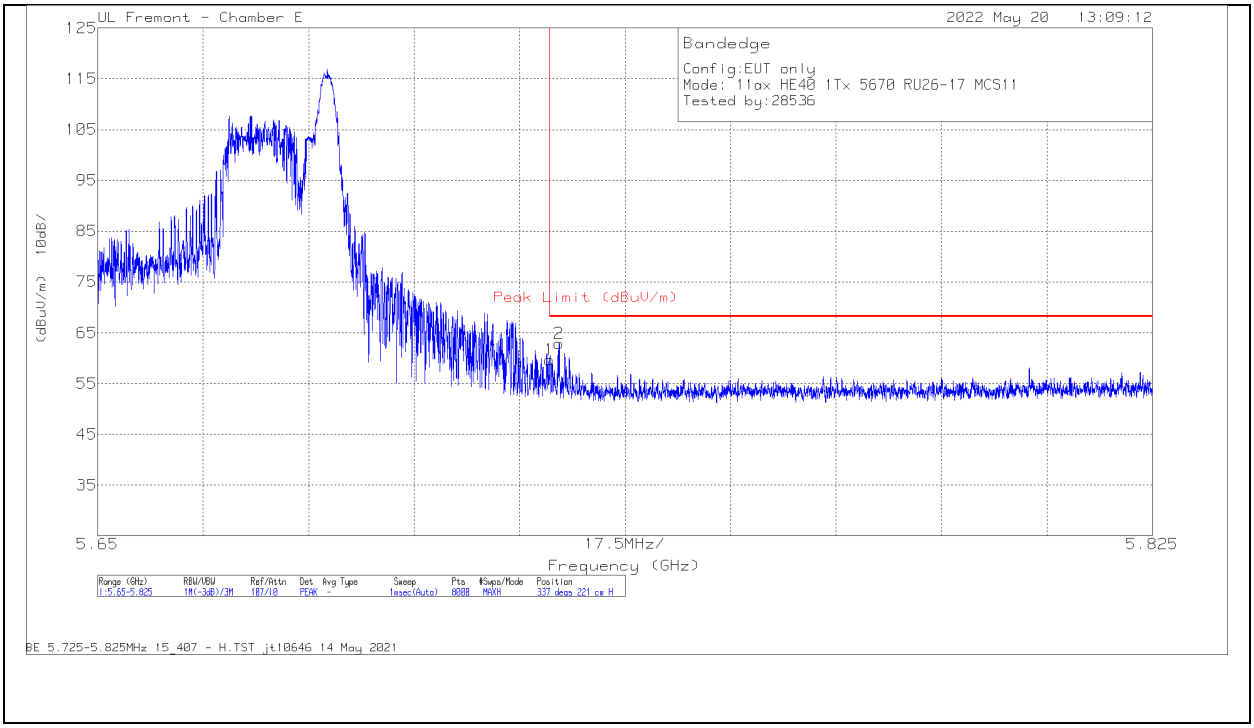
1TX Antenna 5 MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	45.34	Pk	34.7	-20.3	59.74	68.2	-8.46	337	221	H
2	5.726551	48.49	Pk	34.7	-20.3	62.89	68.2	-5.31	337	221	H

Pk - Peak detector

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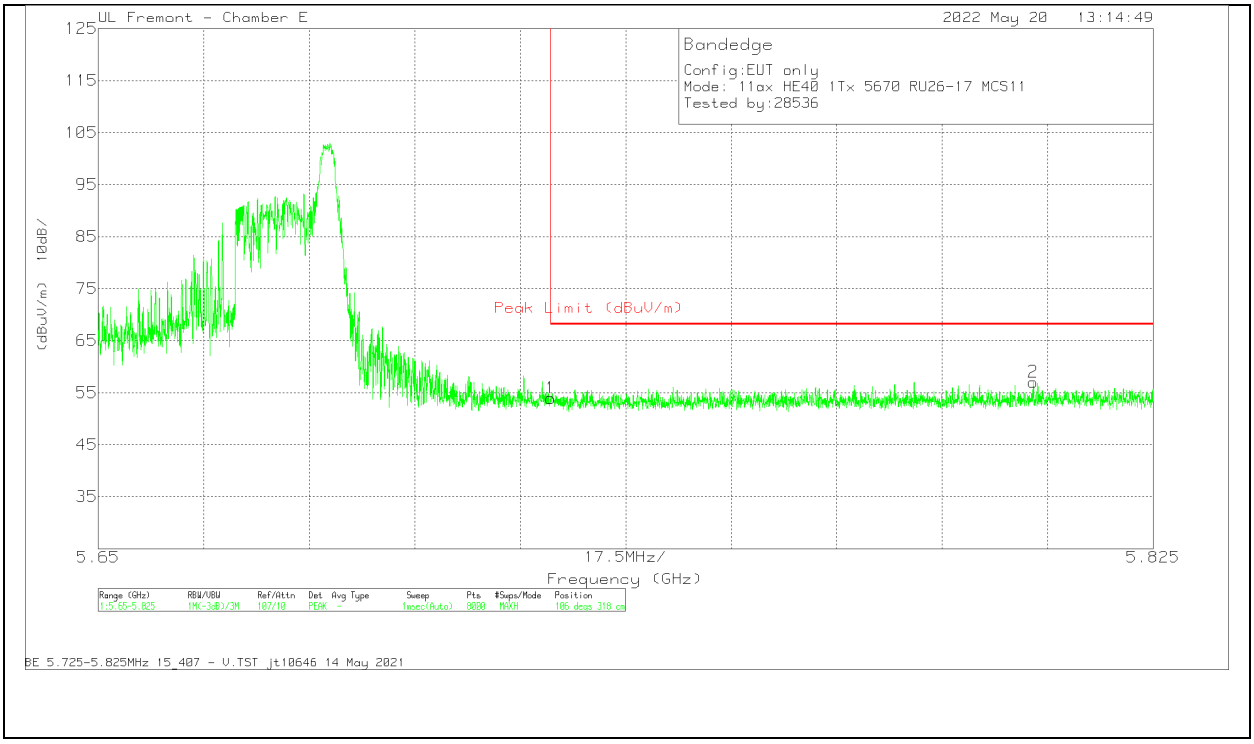
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/ Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.54	Pk	34.7	-20.3	53.94	68.2	-14.26	106	318	V
2	5.805093	41.93	Pk	34.8	-19.7	57.03	68.2	-11.17	106	318	V

Pk - Peak detector

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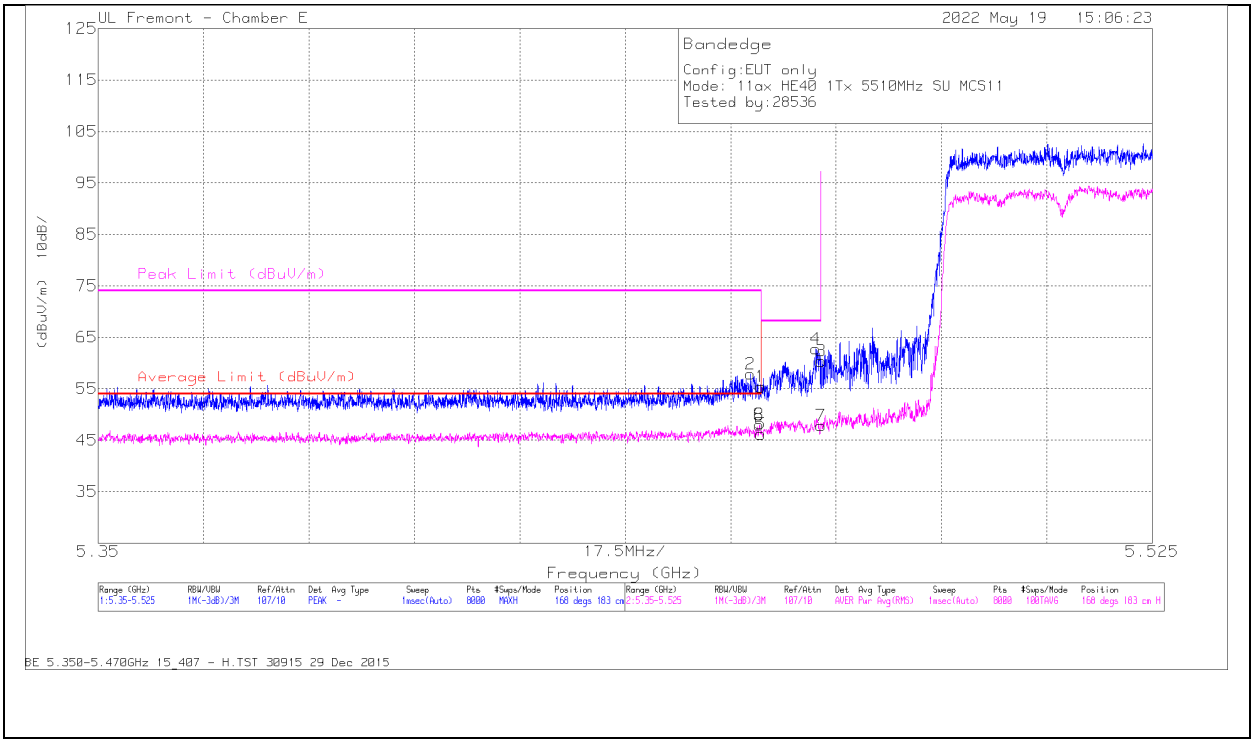
1TX Antenna 5 MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20089 7 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	41.69	Pk	34.4	-20.7	0	55.39	-	-	74	-18.61	168	183	H
2	* 5.458274	44.16	Pk	34.4	-20.7	0	57.86	-	-	74	-16.14	168	183	H
5	* 5.46	31.66	RMS	34.4	-20.7	79	46.25	54	-7.75	-	-	168	183	H
6	* 5.459762	33.43	RMS	34.4	-20.7	.79	47.92	54	-6.08	-	-	168	183	H
8	* 5.459762	33.43	RMS	34.4	-20.7	.79	47.92	54	-6.08	-	-	168	183	H
4	5.469148	49.03	Pk	34.4	-20.7	0	62.73	-	-	68.2	-5.47	168	183	H
3	5.47	46.7	Pk	34.4	-20.7	0	60.4	-	-	68.2	-7.8	168	183	H
7	5.47	33.3	RMS	34.4	-20.7	.79	47.89	-	-	-	-	168	183	H

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

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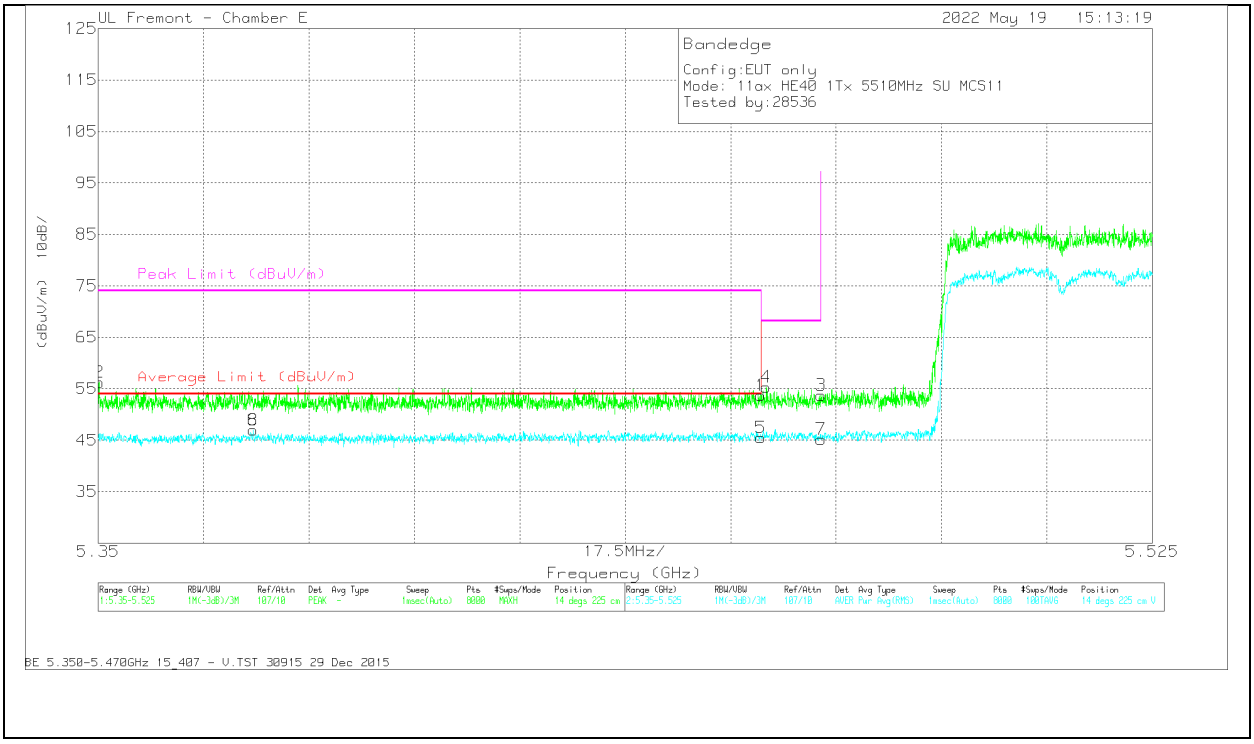
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20089 7 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
2	* 5.350153	42.63	Pk	34.5	-20.9	0	56.23	-	-	74	-17.77	14	225	V
6	* 5.375729	32.44	RMS	34.5	-20.8	.79	46.93	54	-7.07	-	-	14	225	V
8	* 5.375729	32.44	RMS	34.5	-20.8	.79	46.93	54	-7.07	-	-	14	225	V
1	* 5.46	39.98	Pk	34.4	-20.7	0	53.68	-	-	74	-20.32	14	225	V
5	* 5.46	30.97	RMS	34.4	-20.7	.79	45.46	54	-8.54	-	-	14	225	V
4	5.460921	41.61	Pk	34.4	-20.7	0	55.31	-	-	68.2	-12.89	14	225	V
3	5.47	40.06	Pk	34.4	-20.7	0	53.76	-	-	68.2	-14.44	14	225	V
7	5.47	30.63	RMS	34.4	-20.7	.79	45.12	-	-	-	-	14	225	V

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

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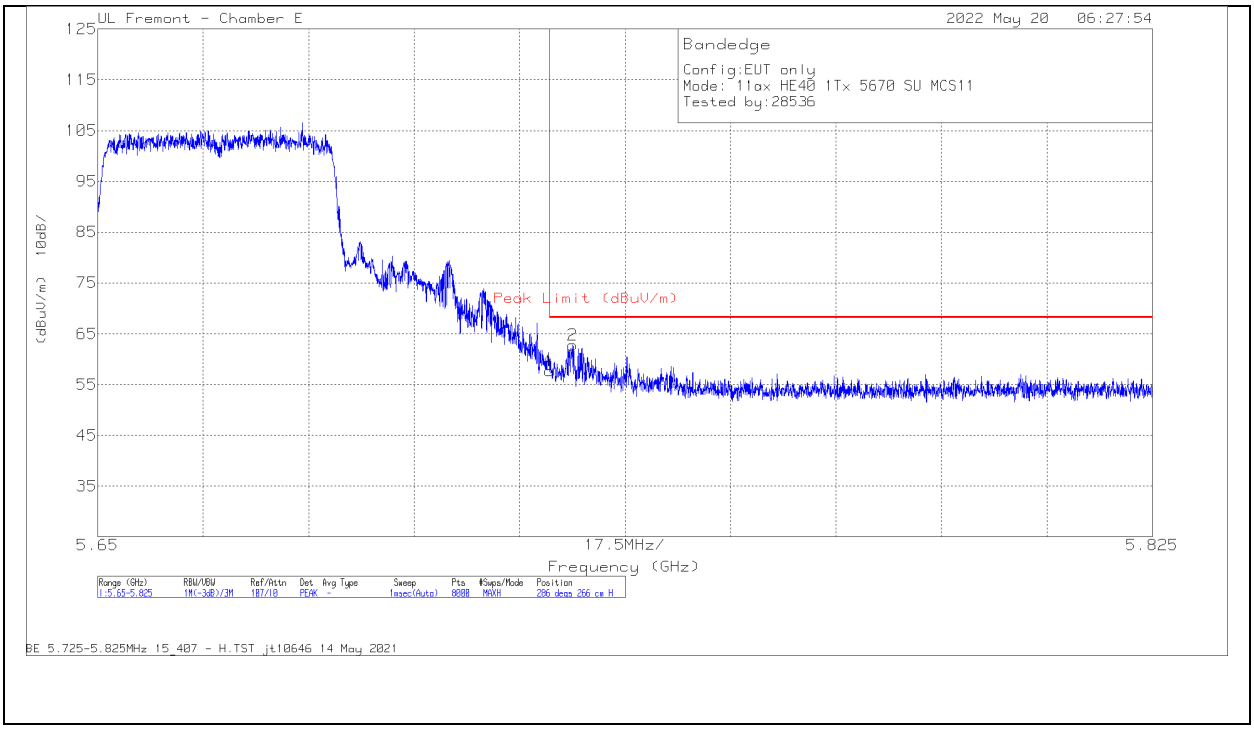
BANDEDGE (HIGH CHANNEL)

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	43.31	Pk	34.7	-20.3	0	57.71	68.2	-10.49	286	266	H
2	5.728848	48.42	Pk	34.7	-20.3	0	62.82	68.2	-5.38	286	266	H

Pk - Peak detector

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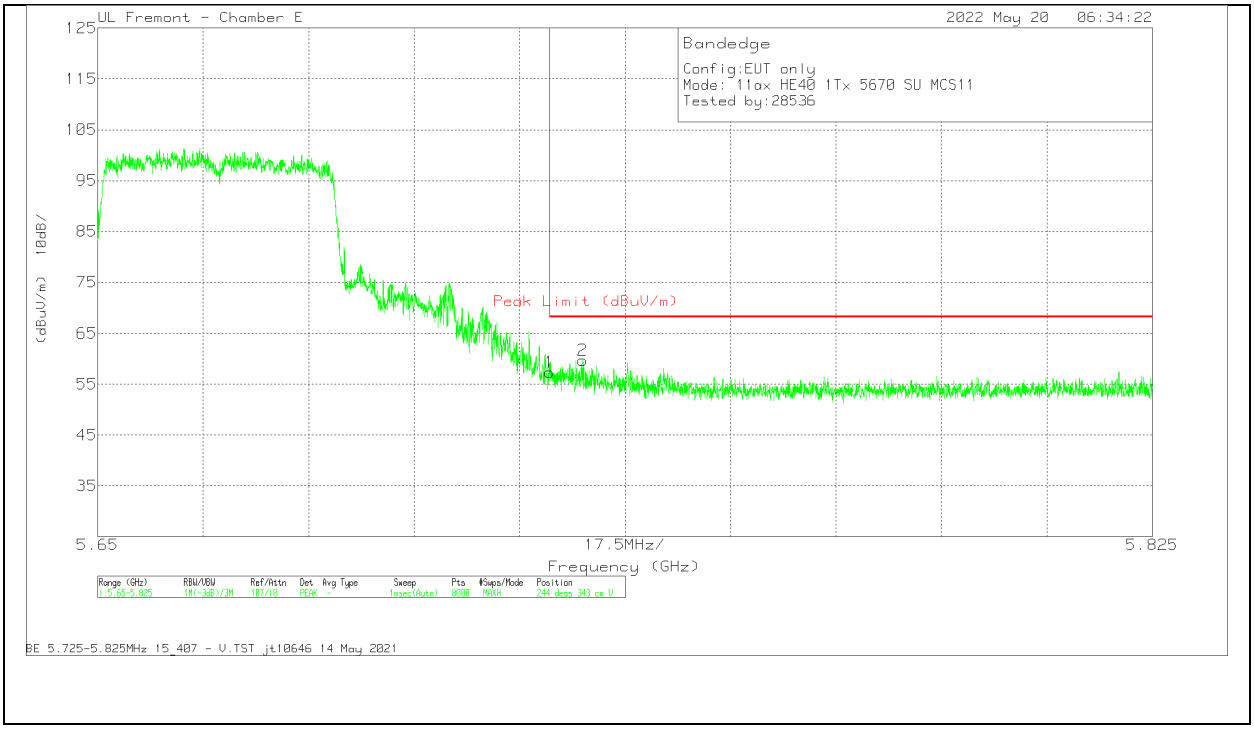
VERTICAL RESULT



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	42.92	Pk	34.7	-20.3	0	57.32	68.2	-10.88	244	343	V
2	5.730511	45.32	Pk	34.7	-20.3	0	59.72	68.2	-8.48	244	343	V

Pk - Peak detector

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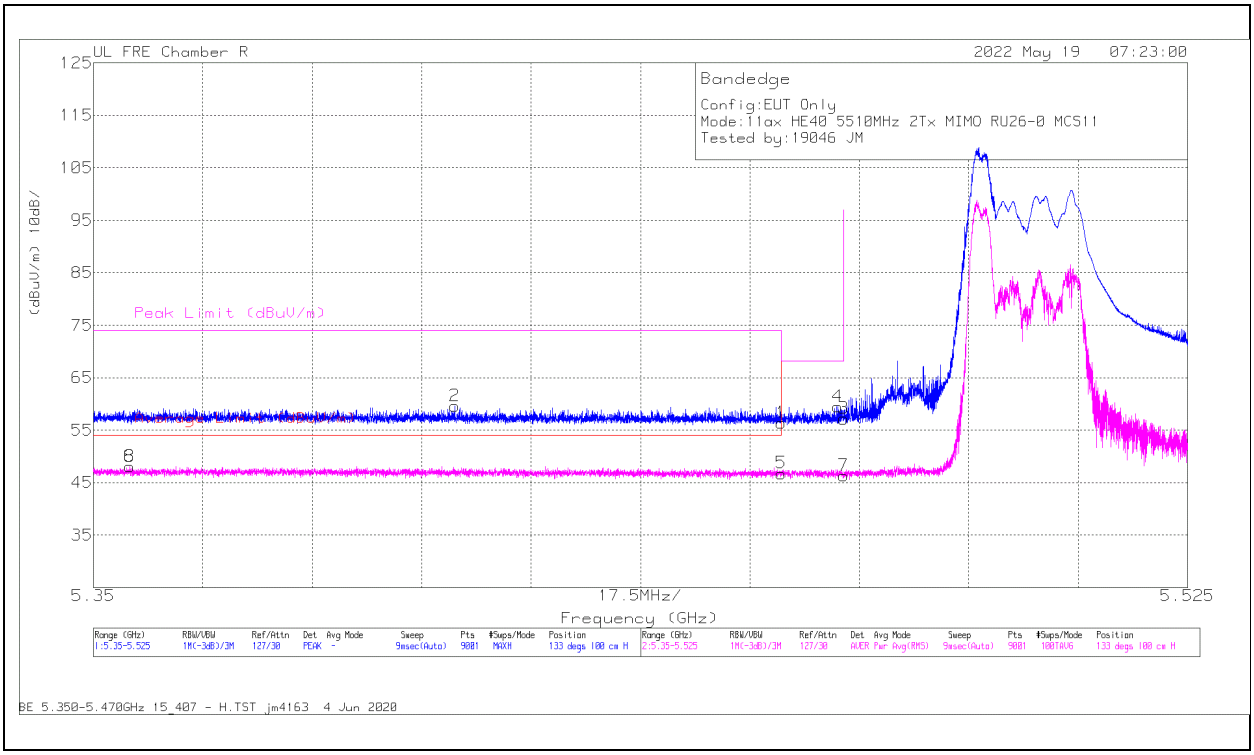
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	53.63	Pk	34.6	-31.9	0	56.33	-	-	74	-17.67	133	100	H
2	* 5.407788	56.81	Pk	34.7	-31.9	0	59.61	-	-	74	-14.39	133	100	H
5	* 5.46	43.68	RMS	34.6	-31.9	.09	46.47	54	-7.53	-	-	133	100	H
6	* 5.355853	45.13	RMS	34.6	-32	.09	47.82	54	-6.18	-	-	133	100	H
8	* 5.355853	45.13	RMS	34.6	-32	.09	47.82	54	-6.18	-	-	133	100	H
4	5.469017	56.74	Pk	34.6	-31.9	0	59.44	-	-	68.2	-8.76	133	100	H
3	5.47	54.49	Pk	34.6	-31.9	0	57.19	-	-	68.2	-11.01	133	100	H
7	5.47	43.25	RMS	34.6	-31.9	.09	46.04	-	-	-	-	133	100	H

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

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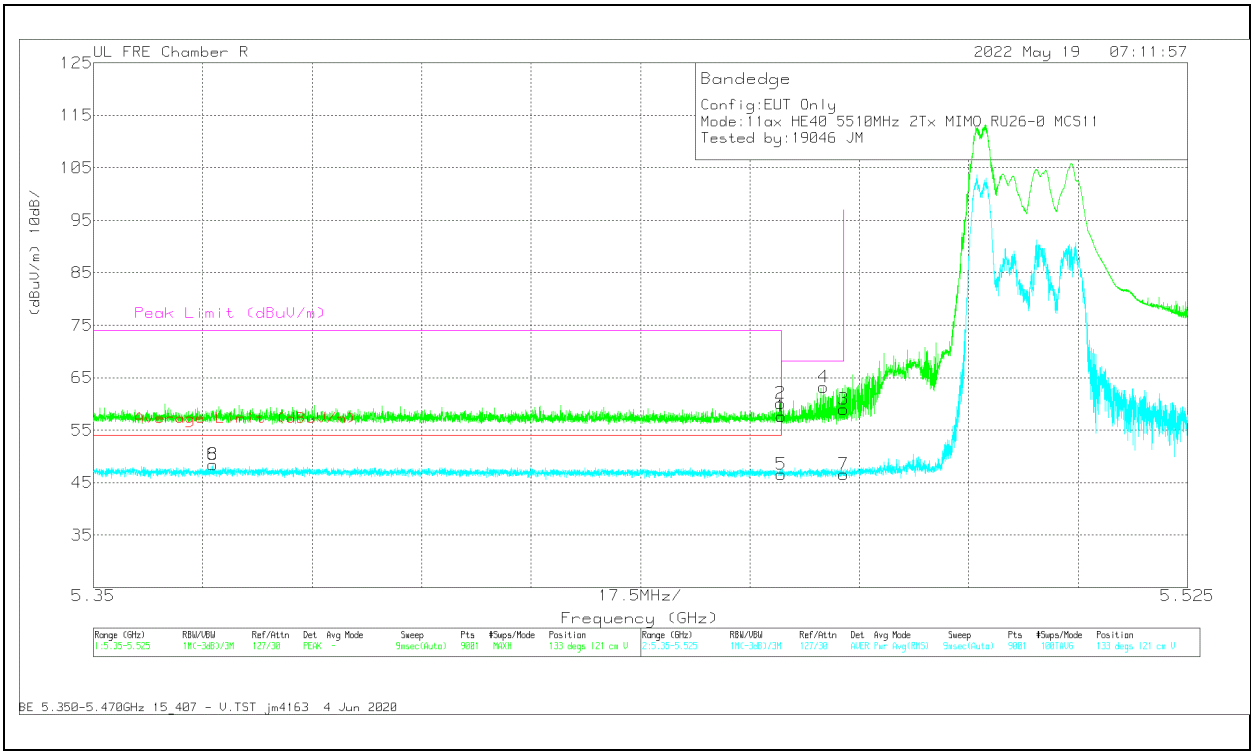
VERTICAL RESULT



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	54.89	Pk	34.6	-31.9	0	57.59	-	-	74	-16.41	133	121	V
2	* 5.459859	57.42	Pk	34.6	-31.9	0	60.12	-	-	74	-13.88	133	121	V
5	* 5.46	43.54	RMS	34.6	-31.9	.09	46.33	54	-7.67	-	-	133	121	V
6	* 5.369075	45.45	RMS	34.6	-32	.09	48.18	54	-5.82	-	-	133	121	V
8	* 5.369075	45.45	RMS	34.6	-32	.09	48.18	54	-5.82	-	-	133	121	V
4	5.466781	60.46	Pk	34.6	-31.9	0	63.16	-	-	68.2	-5.04	133	121	V
3	5.47	56.27	Pk	34.6	-31.9	0	58.97	-	-	68.2	-9.23	133	121	V
7	5.47	43.45	RMS	34.6	-31.9	.09	46.24	-	-	-	-	133	121	V

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

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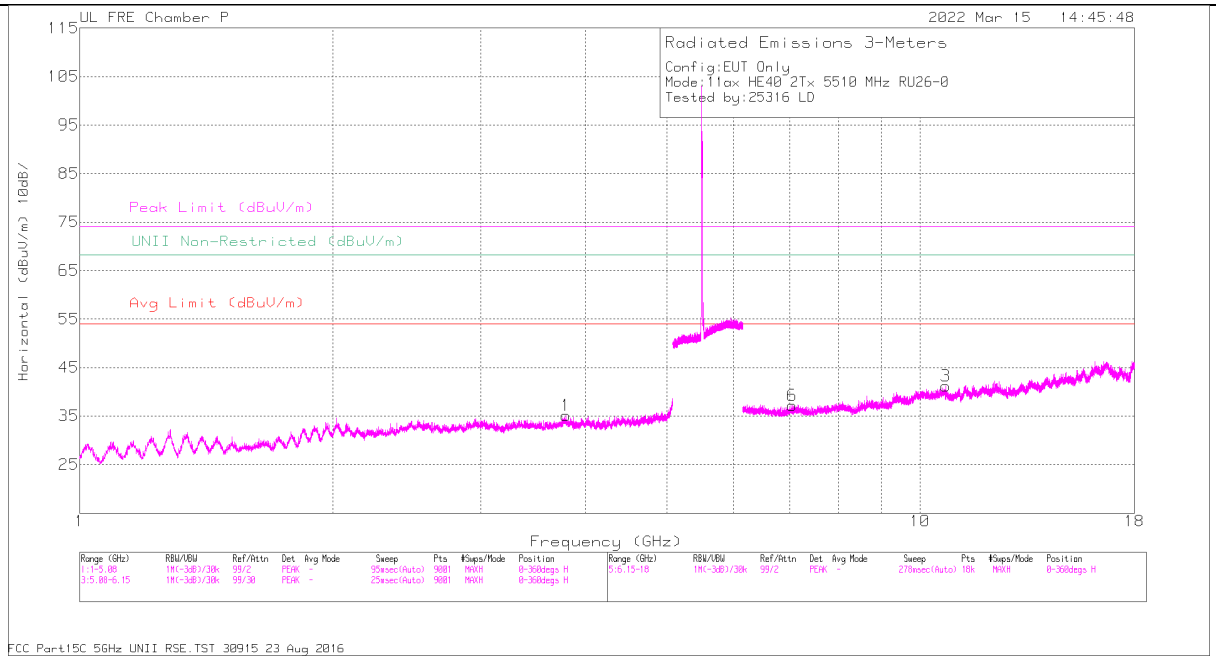
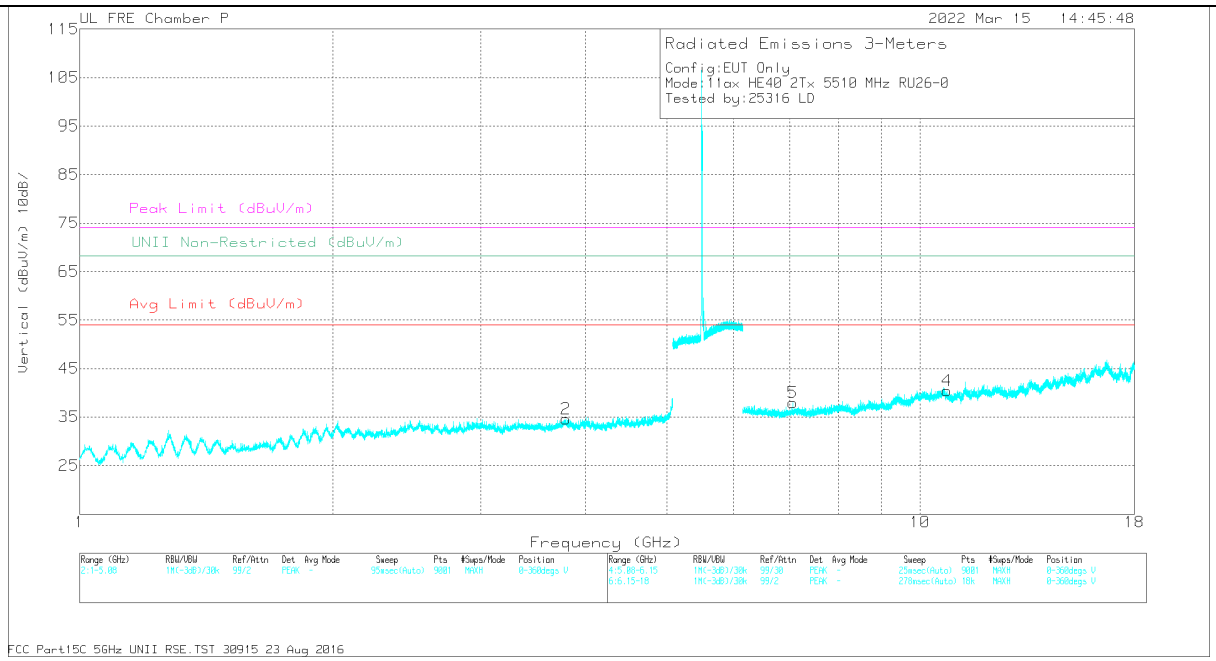
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/ Cbl/Flt r/Pad (dB)	Corre cted Readi ng (dBuV /m)	Avg Limit (dBuV /m)	Margi n (dB)	Peak Limit (dBuV /m)	PK Margi n (dB)	UNII Non-Restri cted (dBuV /m)	PK Margi n (dB)	Azimu th (Degs)	Height (cm)	Polarit y
1	3.7876	51.35	PK-U	33.4	-40.1	44.65	-	-	74	-29.35	-	-	193	367	H
	3.7862	39.54	ADR	33.4	-40.1	32.84	54	-21.16	-	-	-	-	193	367	H
2	3.7950	52.43	PK-U	33.5	-40.1	45.83	-	-	74	-28.17	-	-	73	235	V
	3.7933	39.36	ADR	33.4	-40.1	32.66	54	-21.34	-	-	-	-	73	235	V
3	7.0510	48.06	PK-U	35.8	-36.9	46.96	-	-	-	-	68.2	-21.24	145	183	H
5	7.0560	47.45	PK-U	35.8	-37	46.25	-	-	-	-	68.2	-21.95	260	216	V
6	10.7365	45.72	PK-U	38.3	-33.8	50.22	-	-	74	-23.78	-	-	289	251	H
	10.7374	33.85	ADR	38.3	-33.9	38.25	54	-15.75	-	-	-	-	289	251	H
4	10.7766	45.25	PK-U	38.3	-33.7	49.85	-	-	74	-24.15	-	-	275	221	V
	10.7798	33.66	ADR	38.3	-33.8	38.16	54	-15.84	-	-	-	-	275	221	V

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

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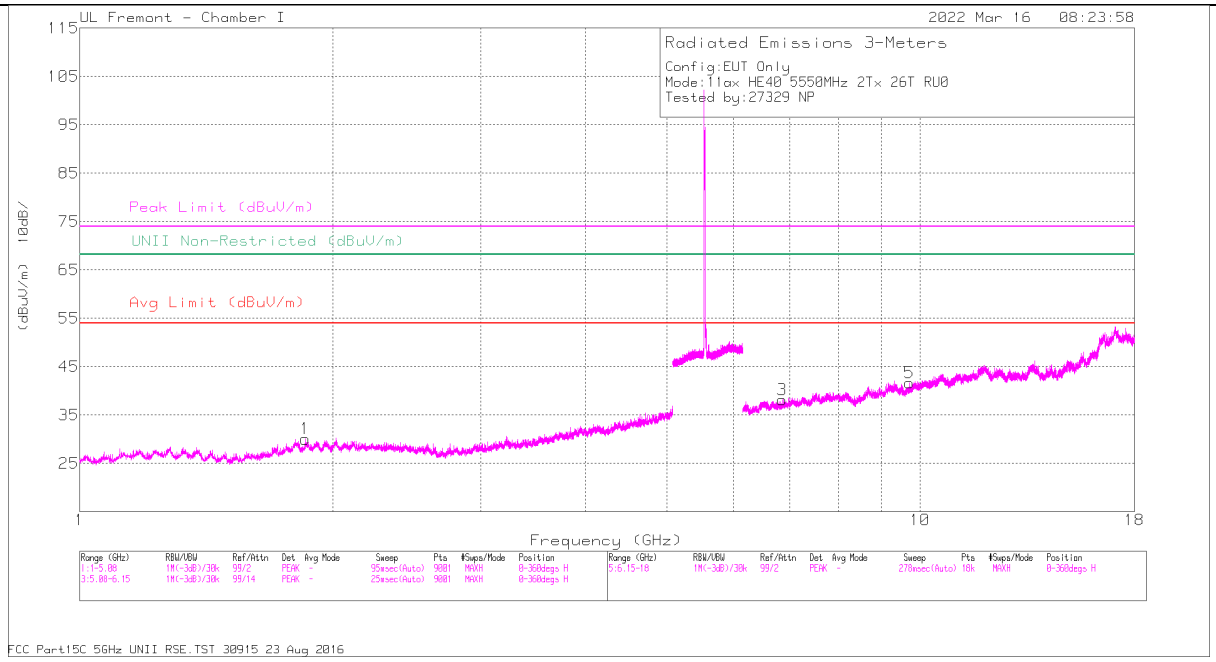
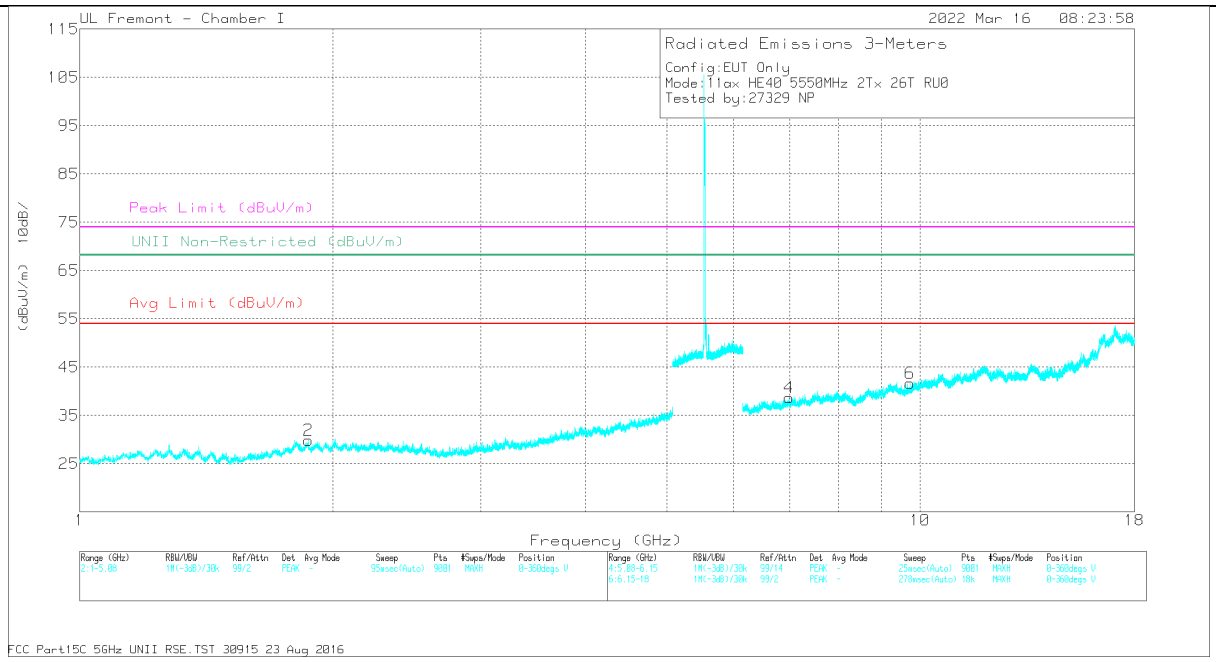
MID CHANNEL REUSLTS



HORIZONTAL



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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	1.8582	38.28	PK-U	30.7	-30.5	38.48	68.2	-29.72	263	115	H
2	1.8707	38.17	PK-U	30.9	-30.7	38.37	68.2	-29.83	340	120	V
3	6.8546	32.1	PK-U	35.4	-21.1	46.4	68.2	-21.8	58	318	H
5	9.7115	31.21	PK-U	36.6	-16.8	51.01	68.2	-17.19	197	179	H
4	6.9838	32.31	PK-U	35.4	-19.9	47.81	68.2	-20.39	185	131	V
6	9.7357	30.81	PK-U	36.6	-17	50.41	68.2	-17.79	276	306	V

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

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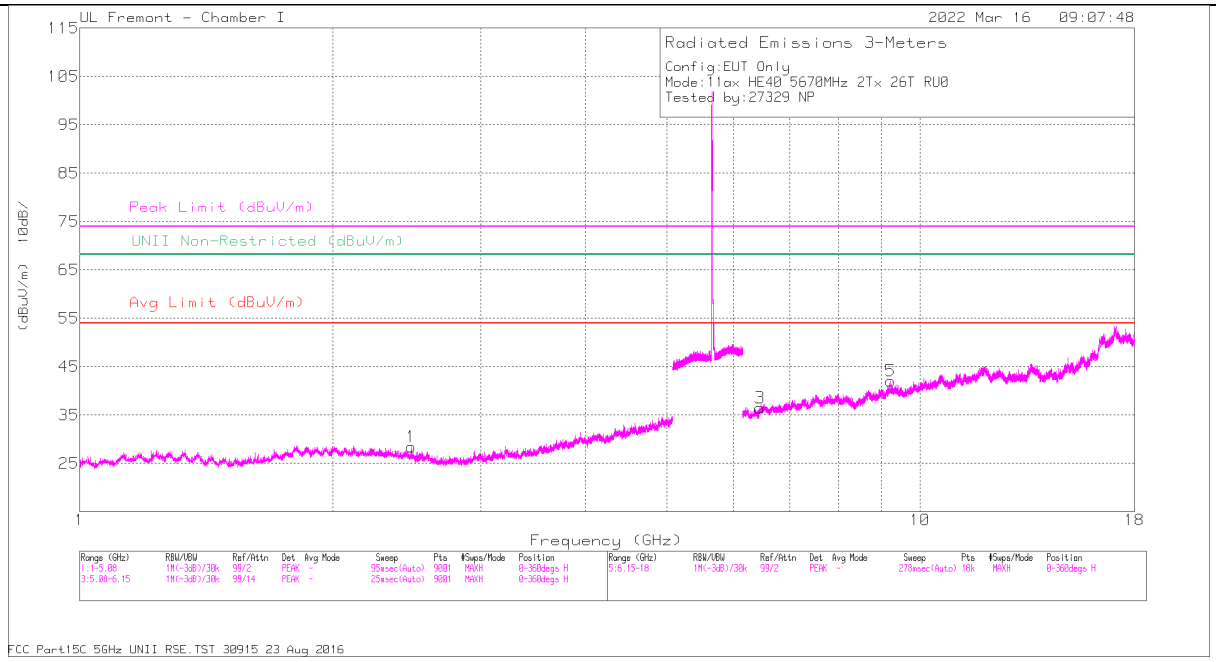
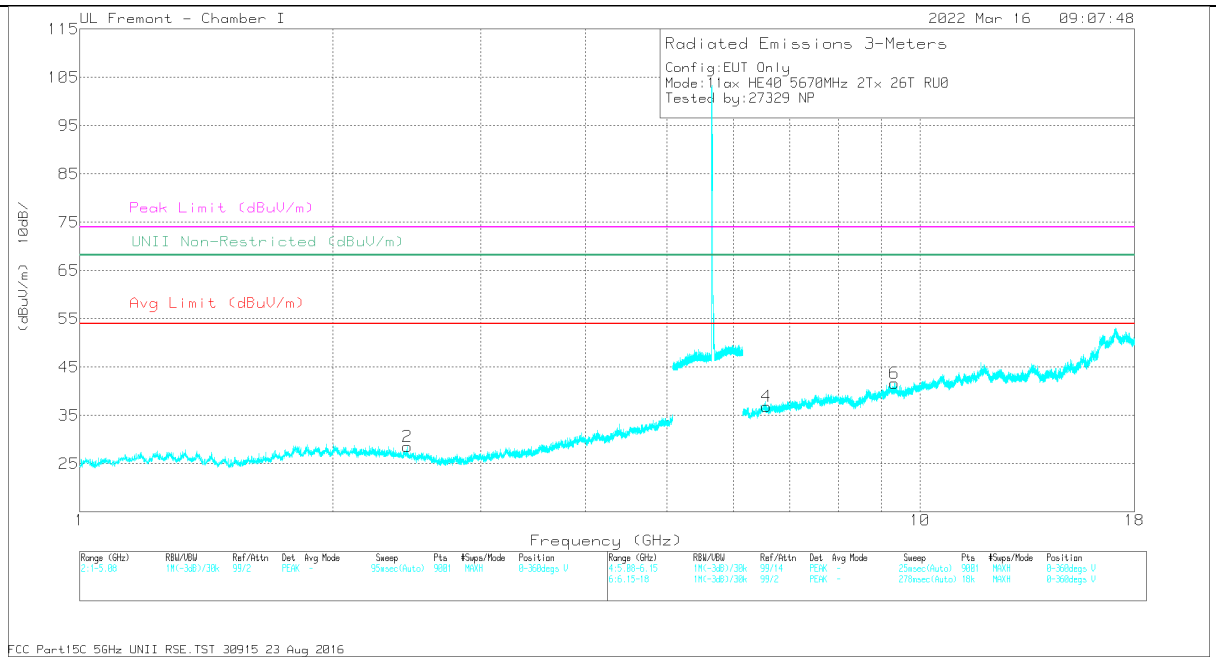
HIGH CHANNEL RESULTS



HORIZONTAL



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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)	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	2.4780	34.86	PK-U	32.1	-29.5	37.46	-	-	-	-	68.2	-30.74	336	132	H
2	2.4558	36.95	PK-U	32.2	-29.4	39.75	-	-	-	-	68.2	-28.45	22	309	V
3	6.4512	31.79	PK-U	35.3	-21.1	45.99	-	-	-	-	68.2	-22.21	242	111	H
5	9.2346	31.71	PK-U	36.2	-17.1	50.81	-	-	-	-	68.2	-17.39	269	194	H
4	6.5731	31.58	PK-U	35.3	-20.7	46.18	-	-	-	-	68.2	-22.02	299	206	V
6	* 9.3190	31.51	PK-U	36.3	-17.5	50.31	-	-	74	-23.69	-	-	244	380	V
	* 9.3208	19.91	ADR	36.3	-17.5	38.71	54	-15.29	-	-	-	-	244	380	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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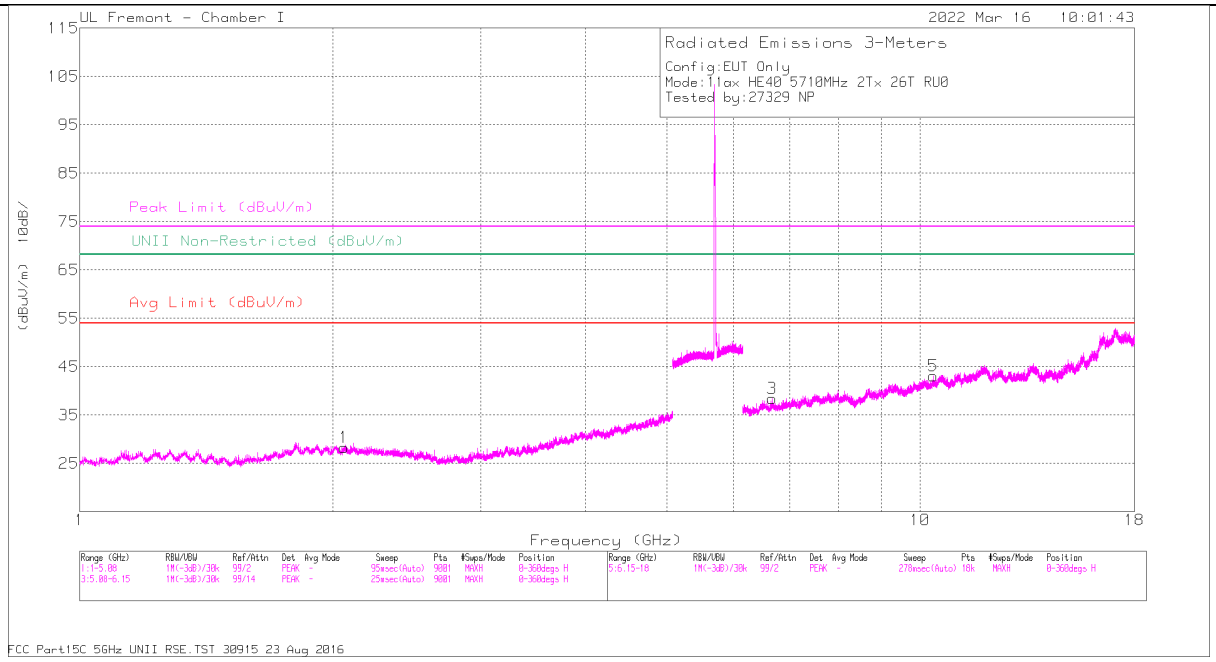
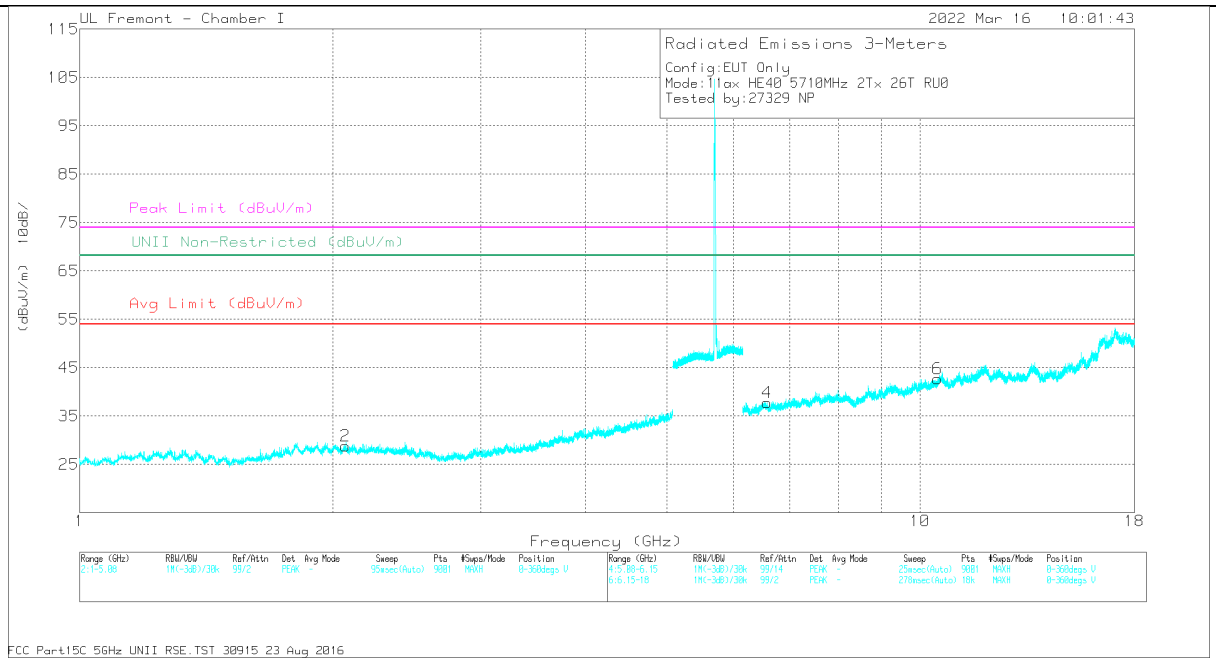
CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	2.0630	37.31	PK-U	31.1	-30.2	38.21	68.2	-29.99	195	116	H
2	2.0702	36.72	PK-U	31.1	-30.1	37.72	68.2	-30.48	329	220	V
3	6.6737	32.33	PK-U	35.4	-20	47.73	68.2	-20.47	36	400	H
5	10.3661	30.3	PK-U	37	-16.2	51.1	68.2	-17.1	178	271	H
4	6.5803	32.21	PK-U	35.3	-20.8	46.71	68.2	-21.49	61	190	V
6	10.500088	31.18	PK-U	37.2	-16.9	51.48	68.2	-16.72	67	400	V

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

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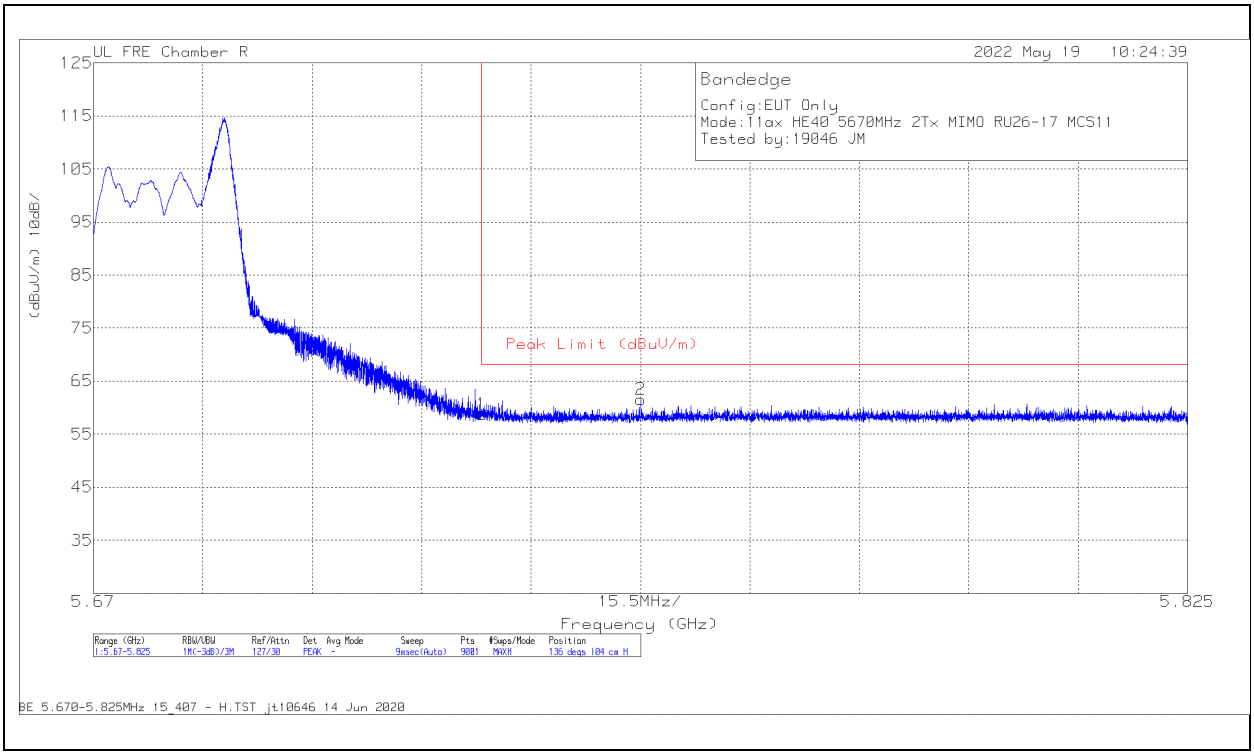
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/ Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	54.89	Pk	34.8	-31	58.69	68.2	-9.51	136	104	H
2	5.747568	57.73	Pk	34.8	-31	61.53	68.2	-6.67	136	104	H

Pk - Peak detector

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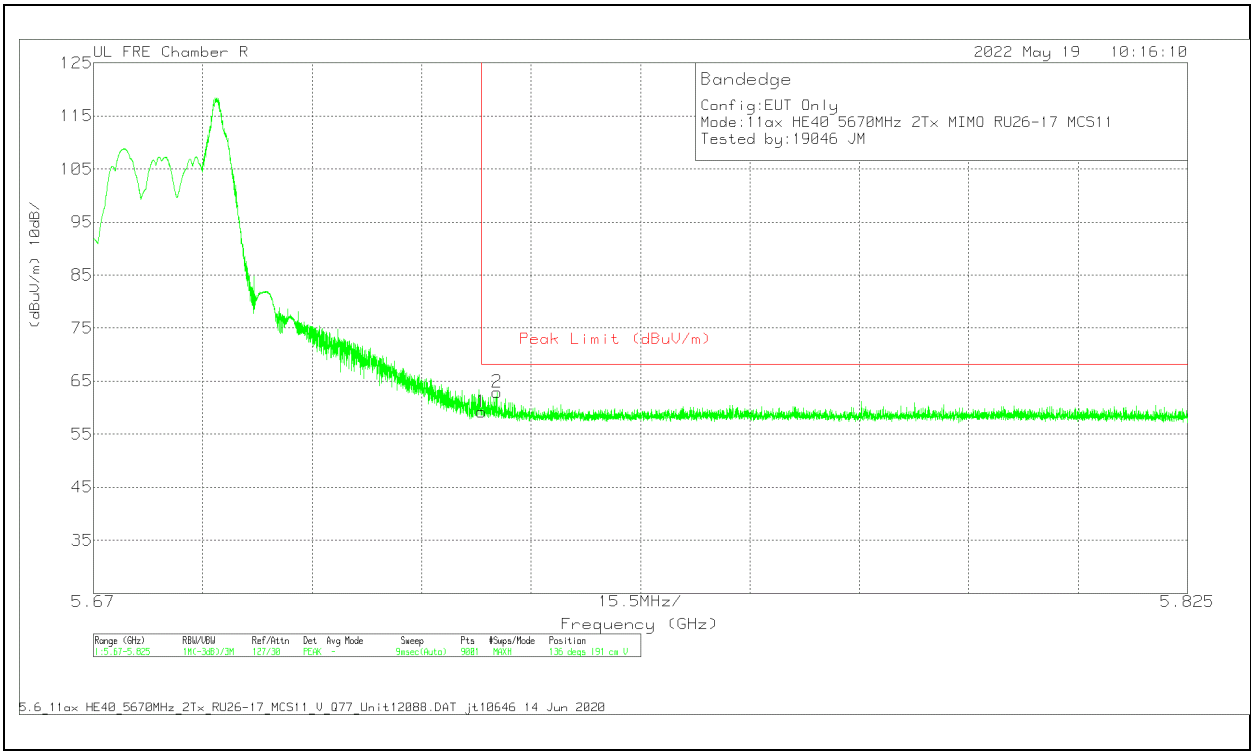
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.38	Pk	34.8	-31	0	59.18	68.2	-9.02	136	191	V
2	5.727143	59.15	Pk	34.8	-31	0	62.95	68.2	-5.25	136	191	V

Pk - Peak detector

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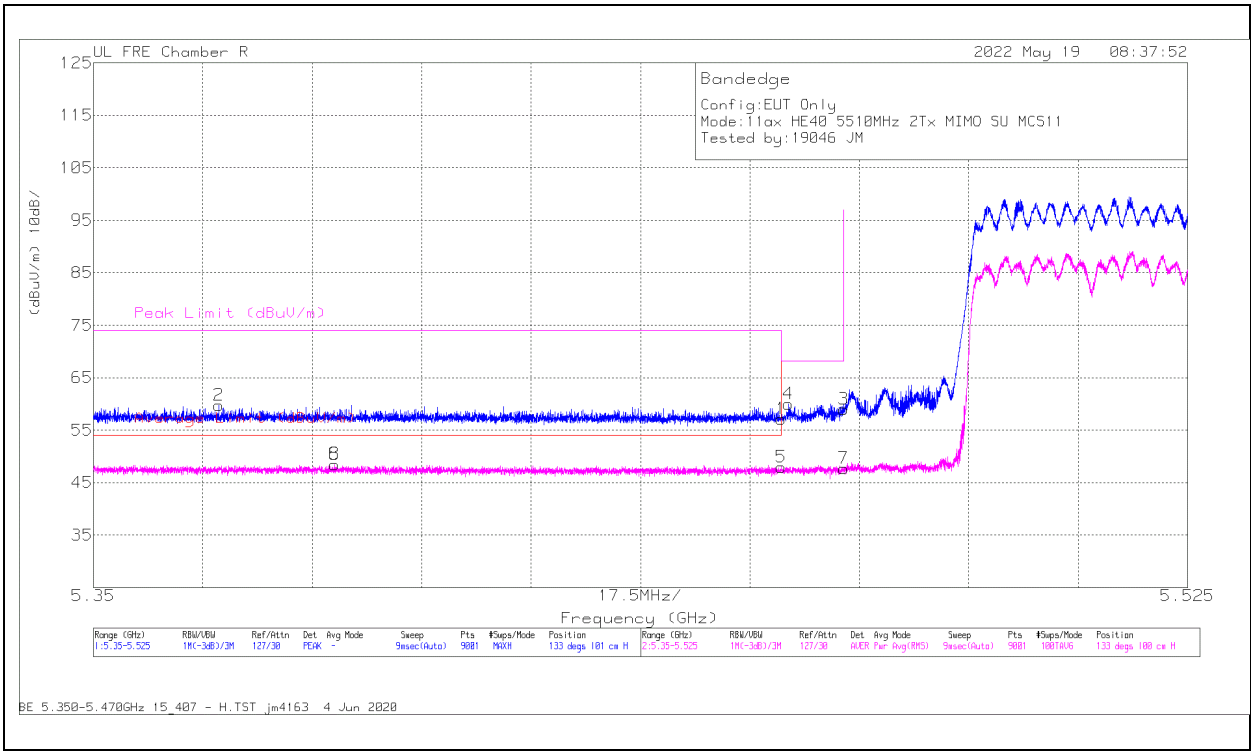
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	54.41	Pk	34.6	-31.9	0	57.11	-	-	74	-16.89	133	101	H
2	* 5.370047	57.13	Pk	34.6	-32	0	59.73	-	-	74	-14.27	133	101	H
5	* 5.46	44.46	RMS	34.6	-31.9	.79	47.95	54	-6.05	-	-	133	100	H
6	* 5.388519	45.01	RMS	34.7	-32	.79	48.50	54	-5.50	-	-	133	100	H
8	* 5.388519	45.01	RMS	34.7	-32	.79	48.49	54	-5.50	-	-	133	100	H
4	5.461142	57.32	Pk	34.6	-31.9	0	60.02	-	-	68.2	-8.18	133	101	H
3	5.47	56.29	Pk	34.6	-31.9	0	58.99	-	-	68.2	-9.21	133	101	H
7	5.47	44.2	RMS	34.6	-31.9	.79	47.69	-	-	-	-	133	100	H

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

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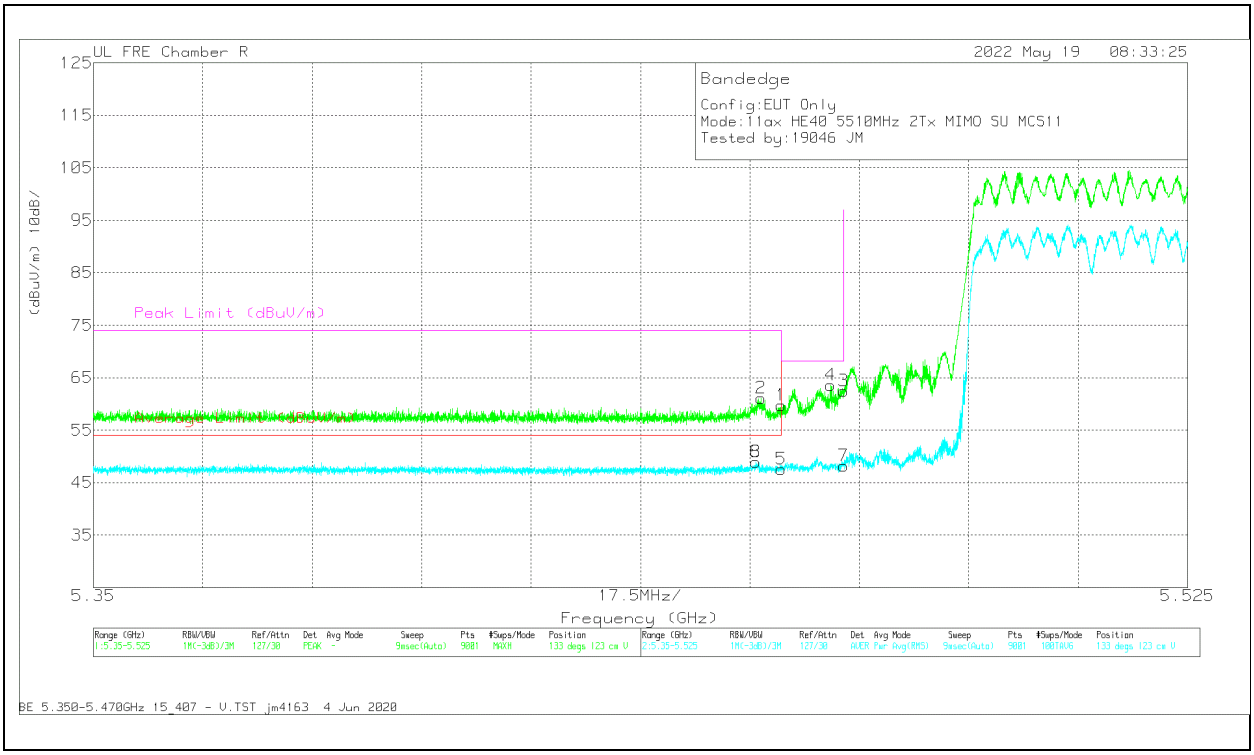
VERTICAL RESULT



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	Pk	34.6	-31.9	0	59.7	-	-	74	-14.3	133	123	V
2	* 5.456748	58.34	Pk	34.6	-31.9	0	61.04	-	-	74	-12.96	133	123	V
5	* 5.46	44.11	RMS	34.6	-31.9	.79	47.60	54	-6.40	-	-	133	123	V
6	* 5.455989	45.39	RMS	34.6	-31.9	.79	48.88	54	-5.12	-	-	133	123	V
8	* 5.455989	45.39	RMS	34.6	-31.9	.79	48.88	54	-5.12	-	-	133	123	V
4	5.467889	60.89	Pk	34.6	-31.9	0	63.59	-	-	68.2	-4.61	133	123	V
3	5.47	59.74	Pk	34.6	-31.9	0	62.44	-	-	68.2	-5.76	133	123	V
7	5.47	44.74	RMS	34.6	-31.9	.79	48.23	-	-	-	-	133	123	V

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

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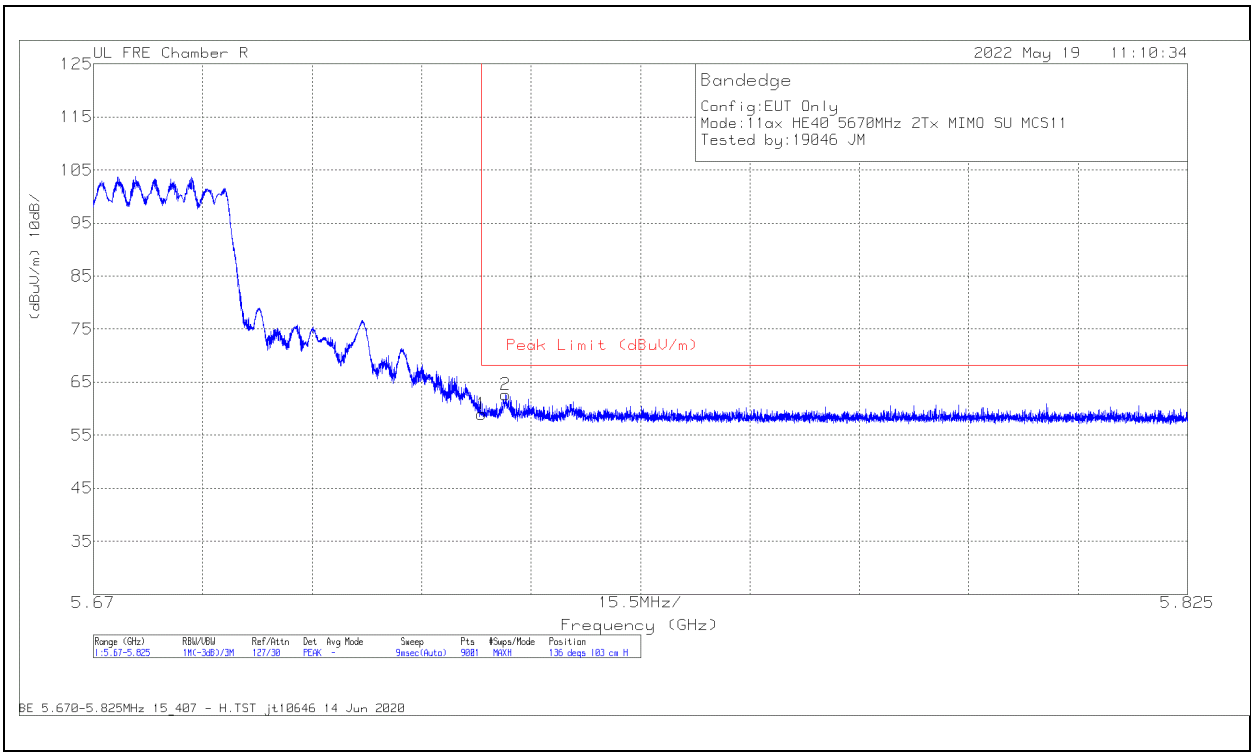
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/ Fltr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	55.15	Pk	34.8	-31	58.95	68.2	-9.25	136	103	H
2	5.728383	58.84	Pk	34.8	-31	62.64	68.2	-5.56	136	103	H

Pk - Peak detector

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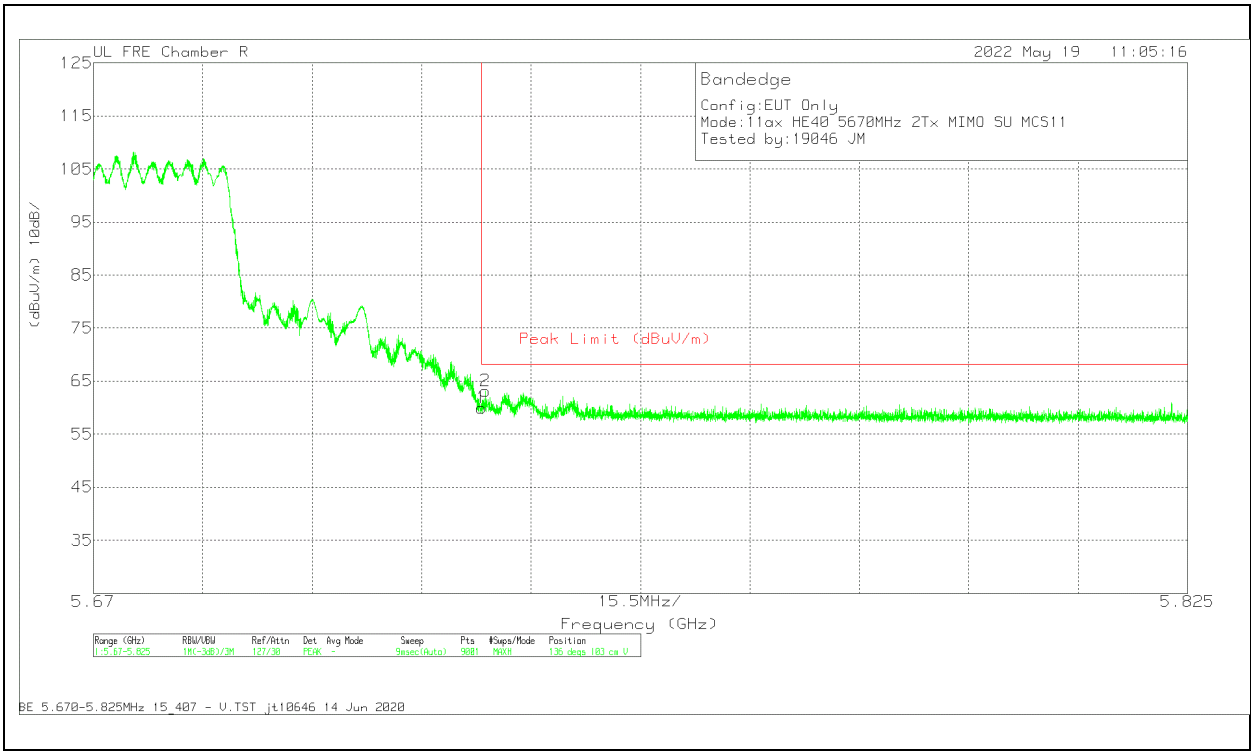
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	56.16	Pk	34.8	-31	0	59.96	68.2	-8.24	136	103	V
2	5.725541	59.31	Pk	34.8	-31	0	63.11	68.2	-5.09	136	103	V

Pk - Peak detector

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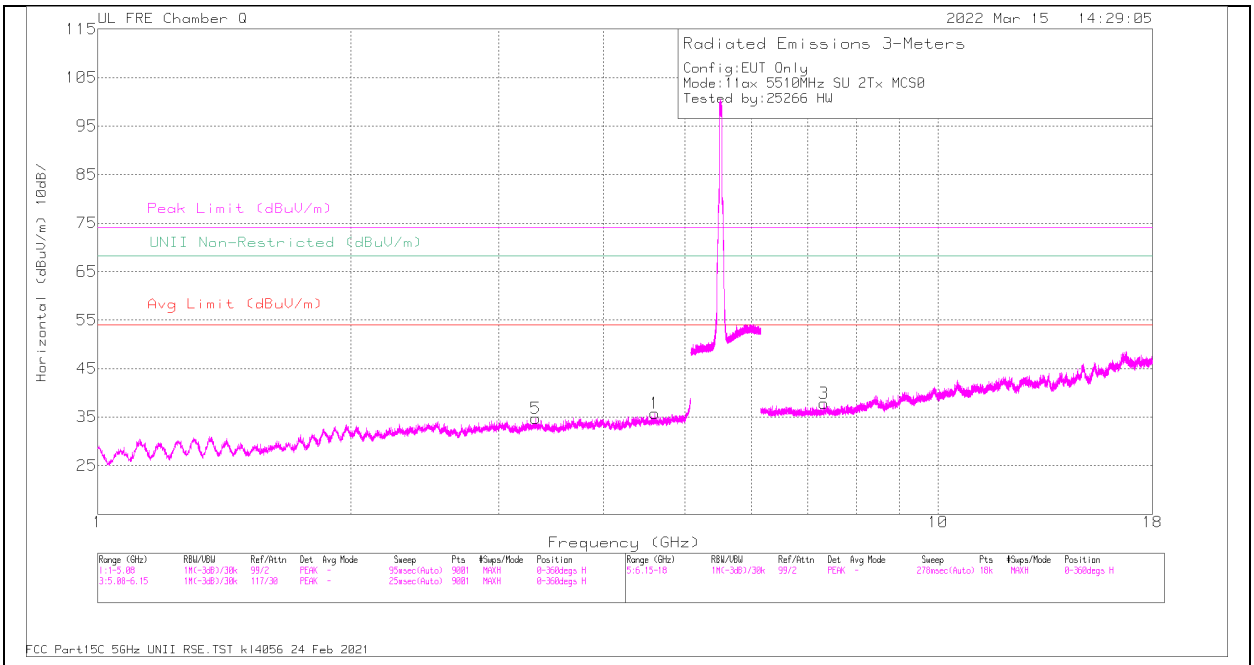
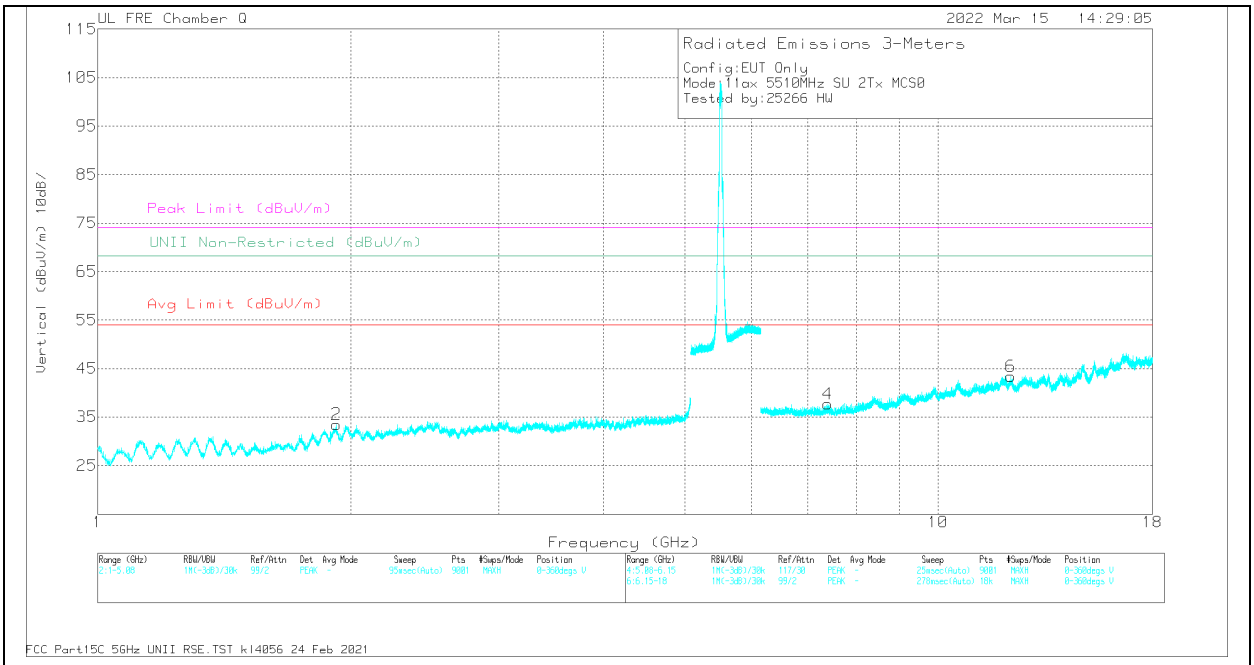
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/ Cbl/Flt r/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
2	1.9224	56.31	PK-U	30.9	-44.3	0	42.91	-	-	-	-	68.2	-25.29	208	142	V
	3.3226	52.56	PK-U	32.8	-41.7	0	43.66	-	-	-	-	68.2	-24.54	158	242	H
1	4.6029	39.8	ADR	34.1	-40.8	.15	33.25	54	-20.75	-	-	-	-	132	199	H
	4.6044	51.63	PK-U	34.1	-40.8	0	44.93	-	-	74	-29.07	-	-	132	199	H
3	7.3210	48.84	PK-U	35.7	-37.8	0	46.74	-	-	74	-27.26	-	-	337	195	H
	7.3214	37.12	ADR	35.7	-37.8	.15	35.17	54	-18.83	-	-	-	-	337	195	H
4	7.3978	36.94	ADR	35.7	-37.3	.15	35.49	54	-18.51	-	-	-	-	56	107	V
	7.3989	48.15	PK-U	35.7	-37.3	0	46.55	-	-	74	-27.45	-	-	56	107	V
6	12.2085	47.92	PK-U	39.1	-34.5	0	52.52	-	-	74	-21.48	-	-	133	127	V
	12.2115	36.31	ADR	39.1	-34.5	.15	41.06	54	-12.94	-	-	-	-	133	127	V

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

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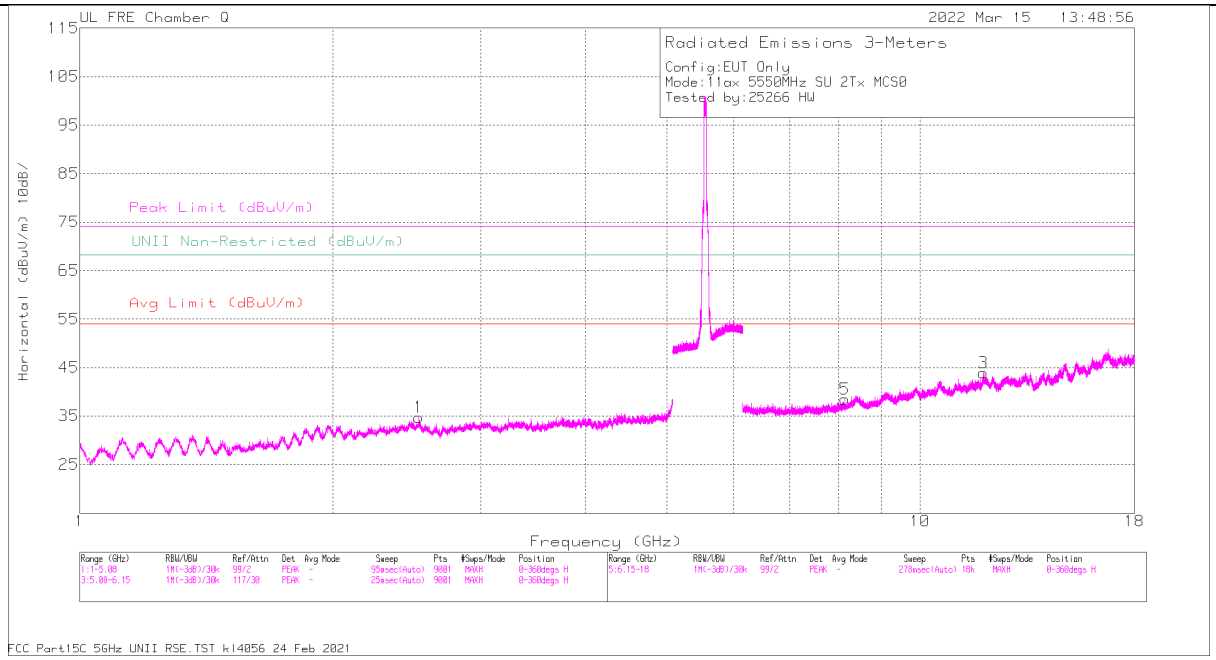
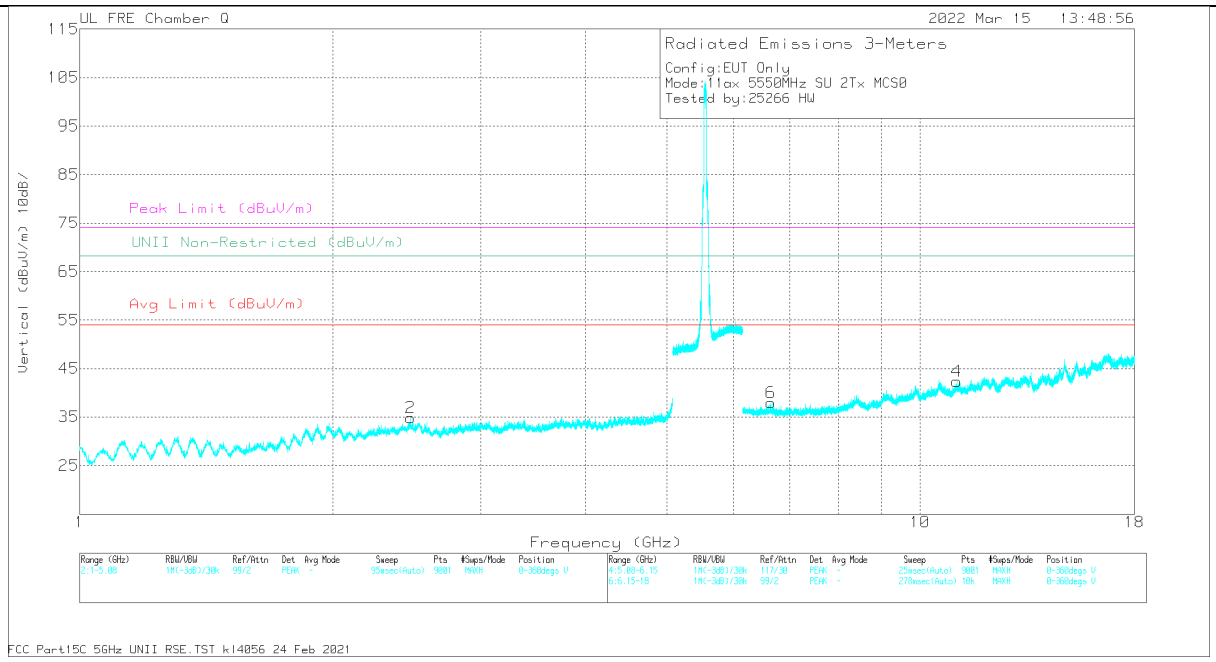
MID CAHNNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/ Cbl/Flt r/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
2	2.4760	54.86	PK-U	32.5	-43.9	0	43.46	-	-	-	-	68.2	-24.74	174	100	V
1	2.5313	54.8	PK-U	32.7	-43.8	0	43.7	-	-	-	-	68.2	-24.5	289	143	H
4	6.6448	48.8	PK-U	35.6	-37.8	0	46.6	-	-	-	-	68.2	-21.6	202	162	V
5	8.1377	48.68	PK-U	35.9	-36.8	0	47.78	-	-	74	-26.22	-	-	201	232	H
	8.1363	36.86	ADR	35.9	-36.8	.15	36.11	54	-17.89	-	-	-	-	201	232	H
6	11.0594	46.02	PK-U	38	-33.4	0	50.62	-	-	74	-23.38	-	-	238	126	V
	11.0625	34.79	ADR	38	-33.4	.15	39.54	54	-14.46	-	-	-	-	238	126	V
3	11.9015	48.68	PK-U	38.8	-34.6	0	52.88	-	-	74	-21.12	-	-	116	187	H
	11.9024	36.8	ADR	38.8	-34.6	.15	41.15	54	-12.85	-	-	-	-	116	187	H

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

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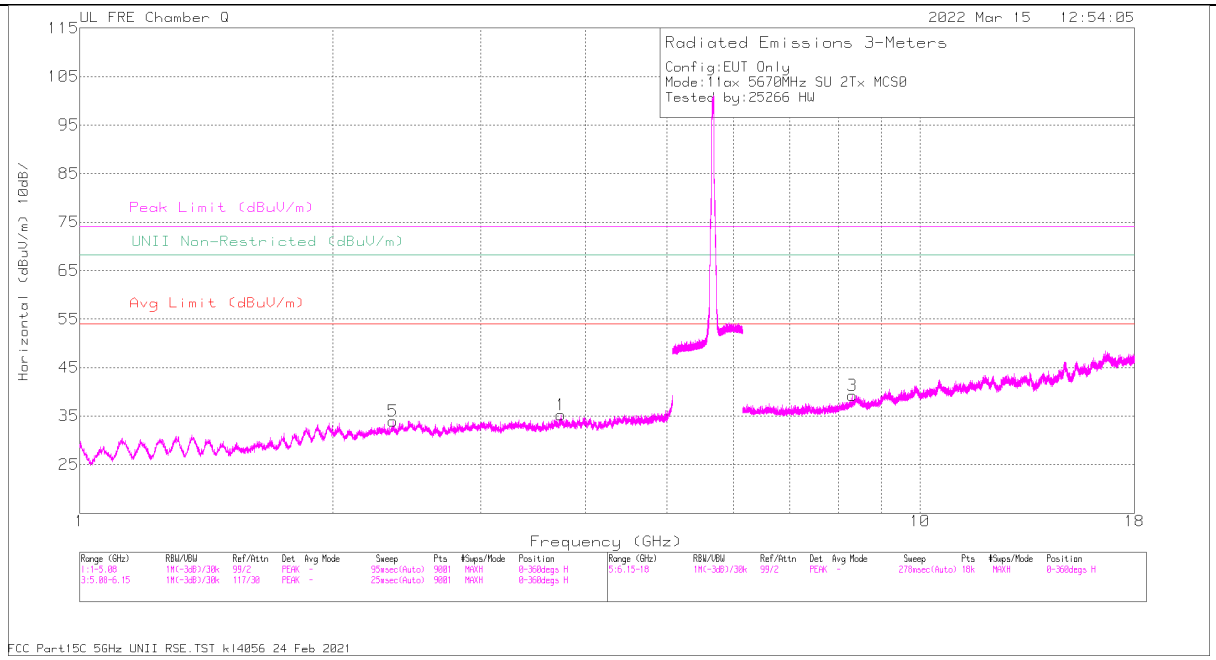
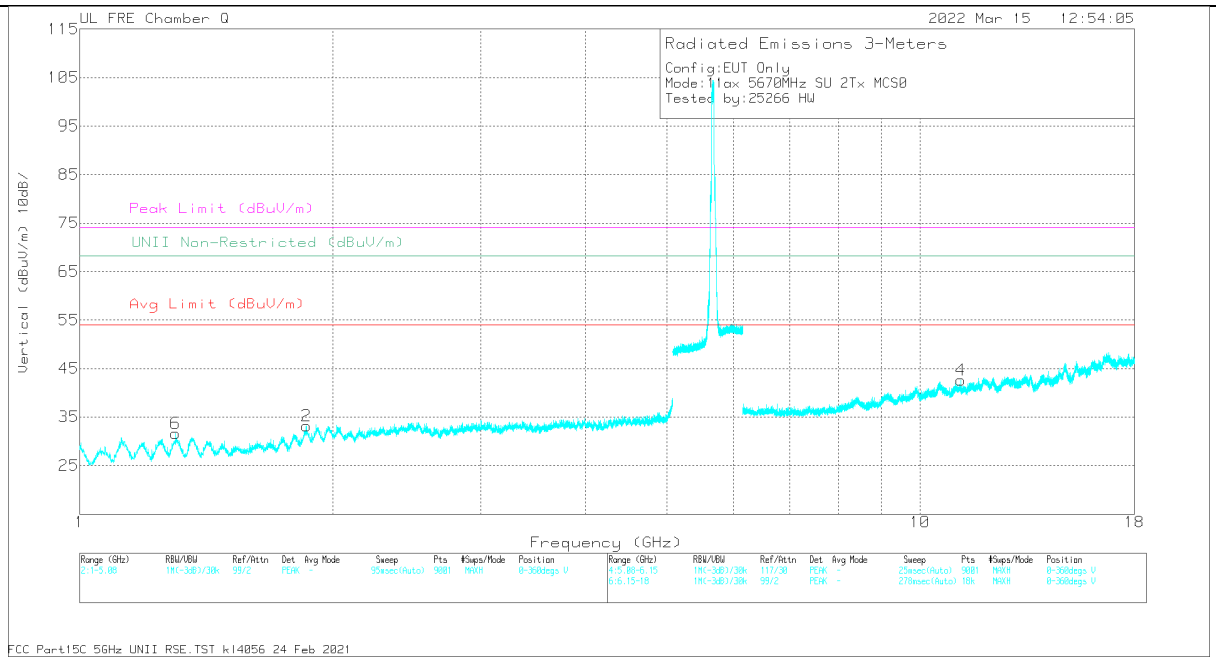
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/ Cbl/Flt r/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
6	1.2996	57.03	PK-U	28.8	-45.1	0	40.73	-	-	74	-33.27	-	-	164	243	V
	1.3023	45.64	ADR	28.7	-45.1	.15	29.39	54	-24.61	-	-	-	-	164	243	V
2	1.8595	56.66	PK-U	30.8	-44.5	0	42.96	-	-	-	-	68.2	-25.24	80	152	V
5	2.3585	55.79	PK-U	31.8	-44.2	0	43.39	-	-	74	-30.61	-	-	58	138	H
	2.3584	43.88	ADR	31.8	-44.2	.15	31.63	54	-22.37	-	-	-	-	58	138	H
1	3.7372	51.88	PK-U	33.4	-40.8	0	44.48	-	-	74	-29.52	-	-	33	201	H
	3.7388	40.18	ADR	33.4	-40.8	.15	32.93	54	-21.07	-	-	-	-	33	201	H
3	8.3148	48.72	PK-U	36	-36.4	0	48.32	-	-	74	-25.68	-	-	221	148	H
	8.3147	36.9	ADR	36	-36.4	.15	36.65	54	-17.35	-	-	-	-	221	148	H
4	11.1884	45.9	PK-U	38.1	-33.5	0	50.5	-	-	74	-23.5	-	-	43	192	V
	11.1875	34.46	ADR	38.1	-33.5	.15	39.21	54	-14.79	-	-	-	-	43	192	V

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

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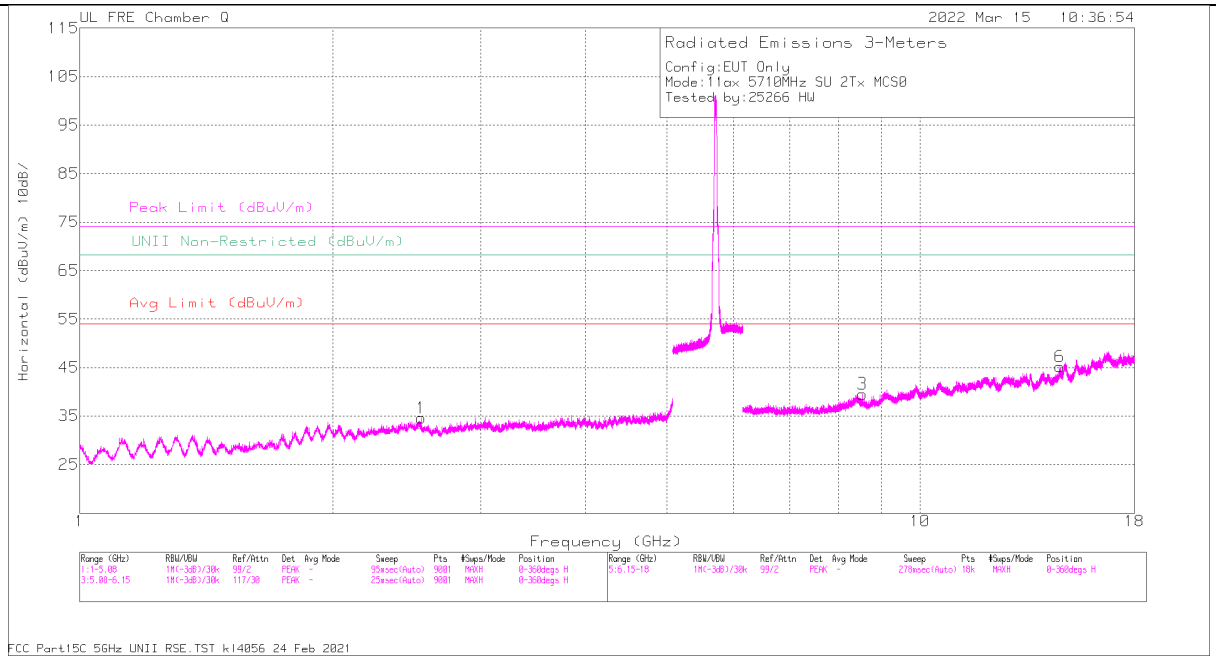
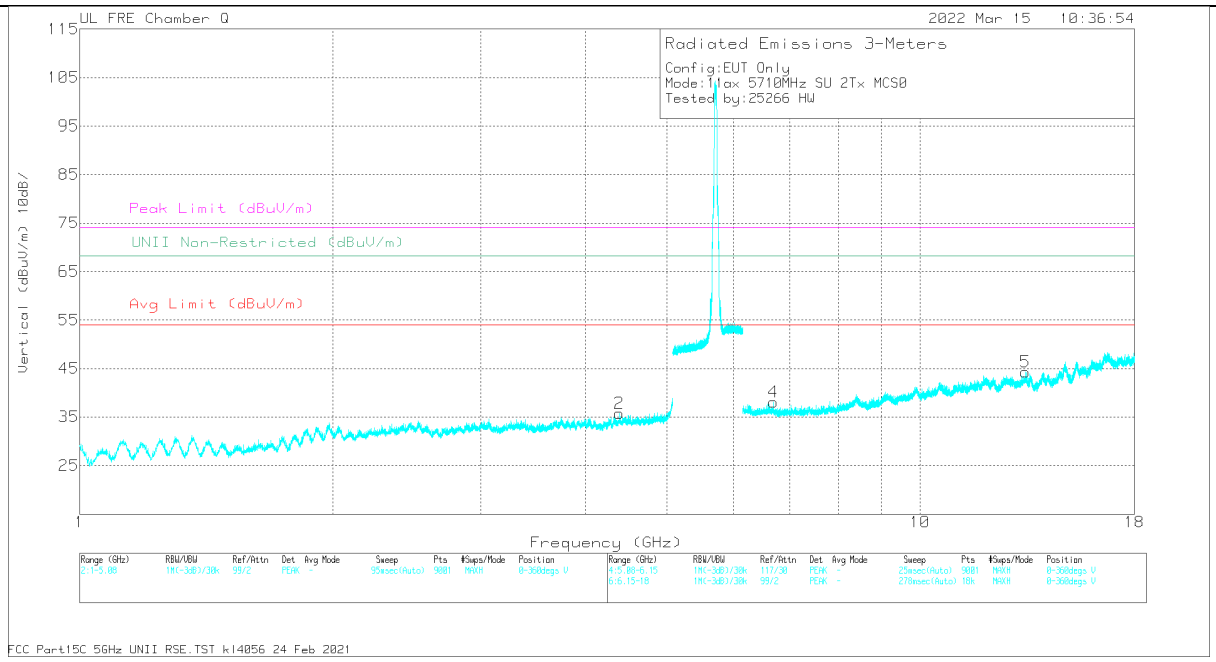
CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/ Cbl/Flt r/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	2.5509	54.69	PK-U	32.5	-43.6	0	43.59	-	-	-	-	68.2	-24.61	165	101	H
2	4.3823	51.88	PK-U	33.7	-41.2	0	44.38	-	-	74	-29.62	-	-	99	211	V
	4.3849	40.7	ADR	33.7	-41.1	.15	33.45	54	-20.55	-	-	-	-	99	211	V
4	6.6938	48.66	PK-U	35.6	-37.7	0	46.56	-	-	-	-	68.2	-21.64	353	113	V
3	8.5357	47.94	PK-U	35.9	-36.1	0	47.74	-	-	-	-	68.2	-20.46	208	171	H
5	13.3503	46.81	PK-U	39.2	-33.4	0	52.61	-	-	74	-21.39	-	-	251	129	V
	13.3508	35.51	ADR	39.2	-33.4	.15	41.46	54	-12.54	-	-	-	-	251	129	V
6	14.6727	48.6	PK-U	39.7	-34	0	54.3	-	-	-	-	68.2	-13.9	183	174	H

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

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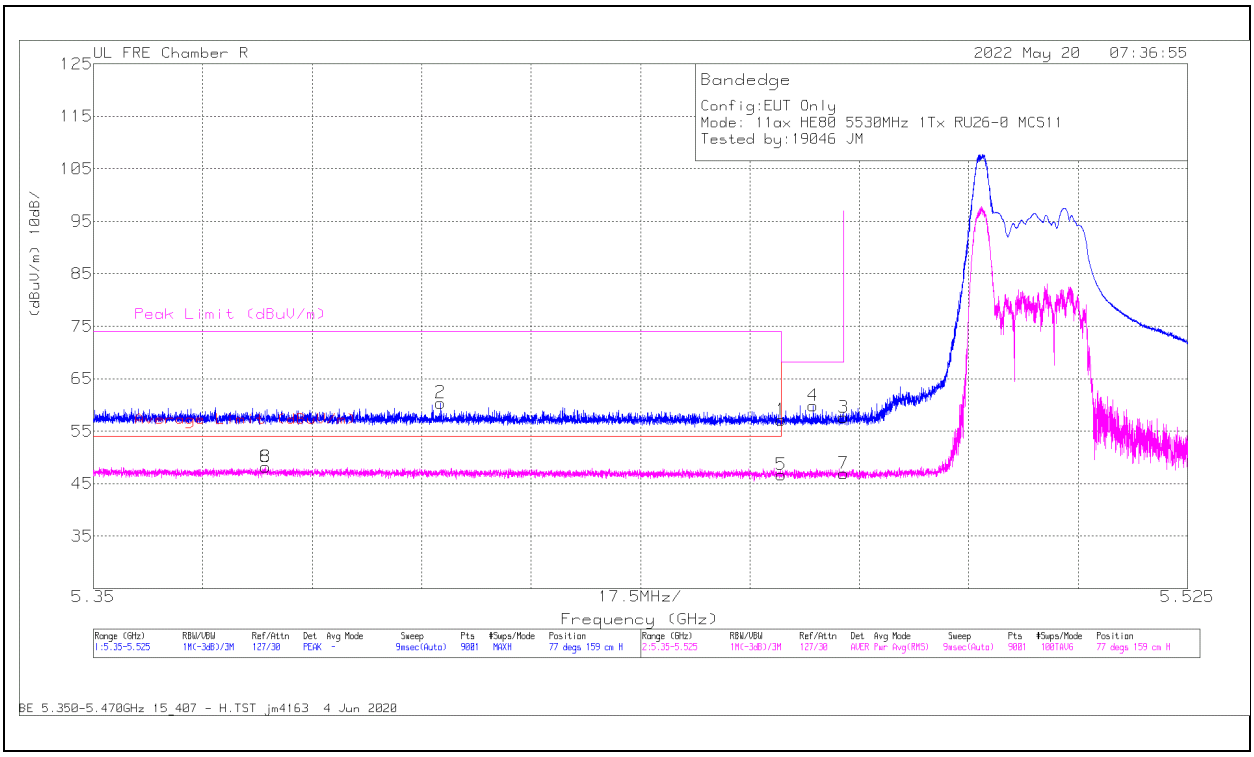
1.1.18. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.6GHz BAND

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	54.45	Pk	34.6	-31.9	0	57.15	-	-	74	-16.85	77	159	H
2	* 5.405552	57.71	Pk	34.7	-32	0	60.41	-	-	74	-13.59	77	159	H
5	* 5.46	43.51	RMS	34.6	-31.9	.51	46.72	54	-7.28	-	-	77	159	H
6	* 5.377513	45.04	RMS	34.6	-32	.51	48.15	54	-5.85	-	-	77	159	H
8	* 5.377513	45.04	RMS	34.6	-32	.51	48.15	54	-5.85	-	-	77	159	H
4	5.465147	57.15	Pk	34.6	-31.9	0	59.85	-	-	68.2	-8.35	77	159	H
3	5.47	54.92	Pk	34.6	-31.9	0	57.62	-	-	68.2	-10.58	77	159	H
7	5.47	43.74	RMS	34.6	-31.9	.51	46.95	-	-	-	-	77	159	H

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

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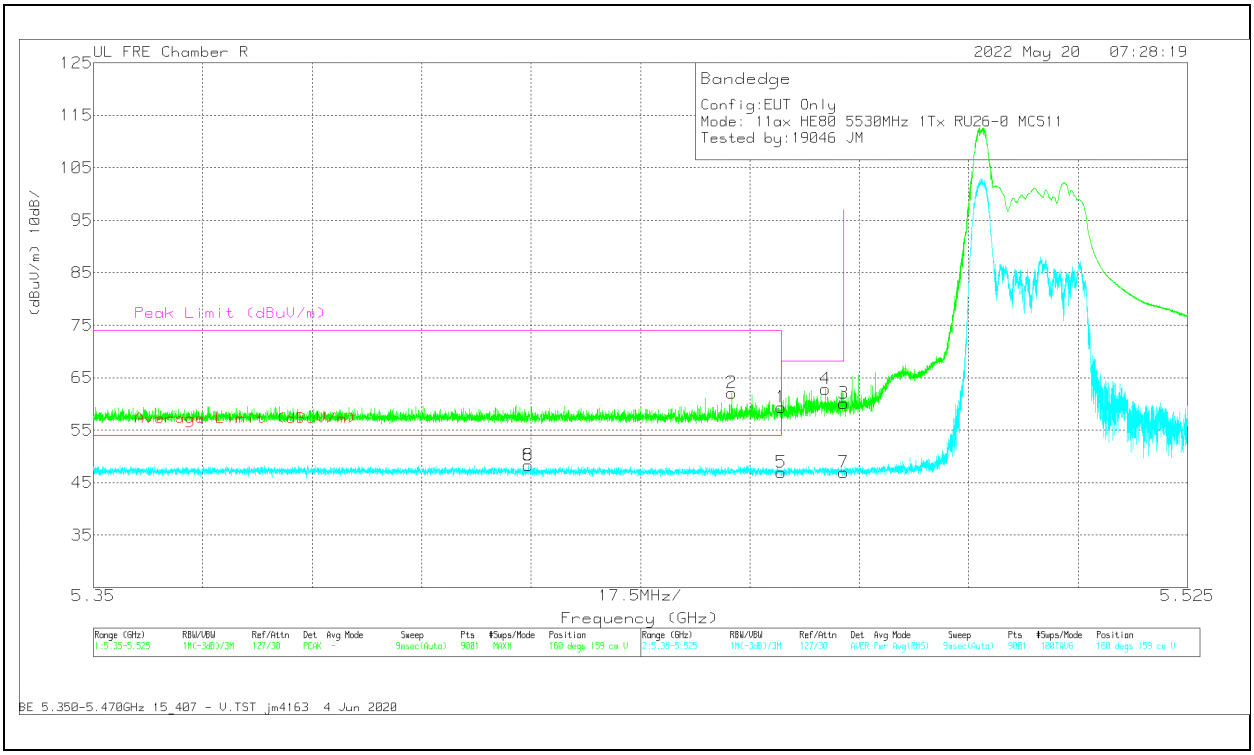
VERTICAL RESULT



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	56.65	Pk	34.6	-31.9	0	59.35	-	-	74	-14.65	160	159	V
2	* 5.452062	59.28	Pk	34.7	-31.9	0	62.08	-	-	74	-11.92	160	159	V
5	* 5.46	43.7	RMS	34.6	-31.9	.51	46.91	54	-7.09	-	-	160	159	V
6	* 5.419551	45.16	RMS	34.7	-32	.51	48.37	54	-5.63	-	-	160	159	V
8	* 5.419551	45.16	RMS	34.7	-32	.51	48.37	54	-5.63	-	-	160	159	V
4	5.467072	60.16	Pk	34.6	-31.9	0	62.86	-	-	68.2	-5.34	160	159	V
3	5.47	57.42	Pk	34.6	-31.9	0	60.12	-	-	68.2	-8.08	160	159	V
7	5.47	43.72	RMS	34.6	-31.9	.51	46.93	-	-	-	-	160	159	V

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

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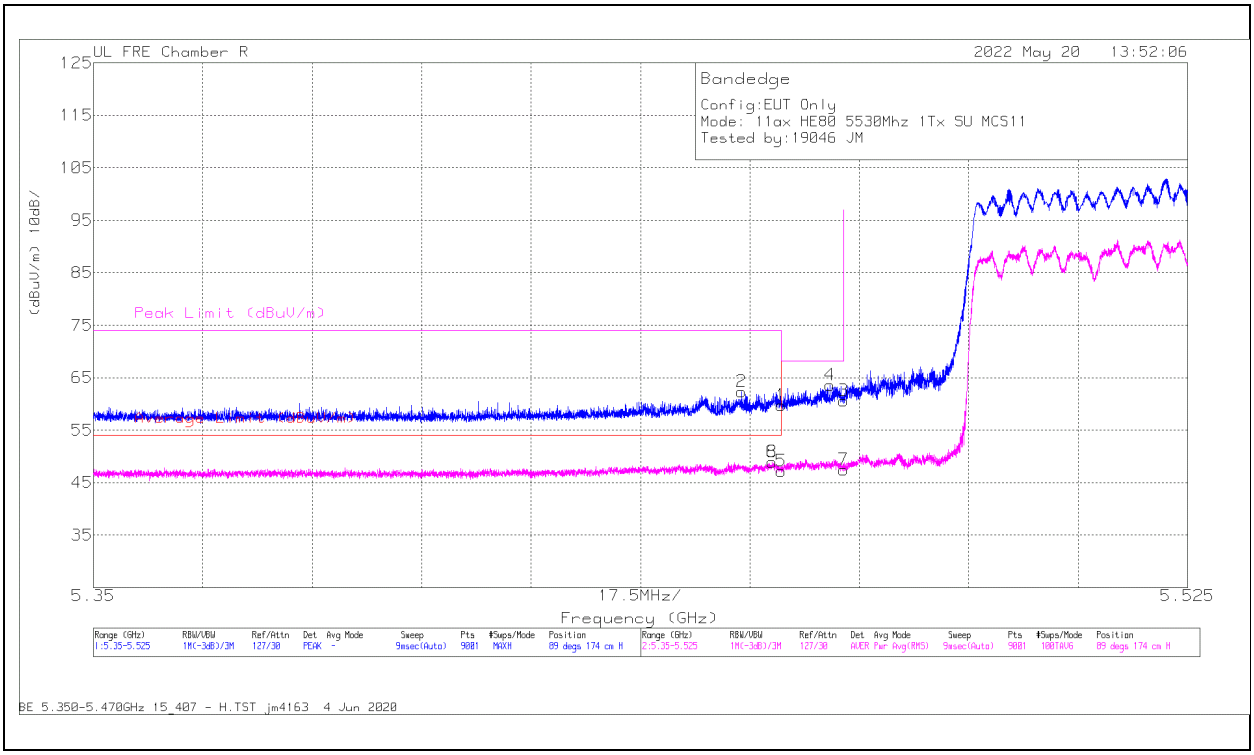
1TX Antenna 6 MODE: SU, Single User

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	57.03	Pk	34.6	-31.9		59.73	-	-	74	-14.27	89	174	H
2	* 5.453675	59.52	Pk	34.7	-31.9		62.32	-	-	74	-11.68	89	174	H
5	* 5.46	44.49	RMS	34.6	-31.9	.98	48.17	54	-5.83	-	-	89	174	H
6	* 5.458575	46.17	RMS	34.6	-31.9	.98	49.85	54	-4.15	-	-	89	174	H
8	* 5.458575	46.17	RMS	34.6	-31.9	.98	49.85	54	-4.15	-	-	89	174	H
4	5.467792	60.86	Pk	34.6	-31.9		63.56	-	-	68.2	-4.64	89	174	H
3	5.47	57.95	Pk	34.6	-31.9		60.65	-	-	68.2	-7.55	89	174	H
7	5.47	44.68	RMS	34.6	-31.9	.98	48.36	-	-	-	-	89	174	H

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

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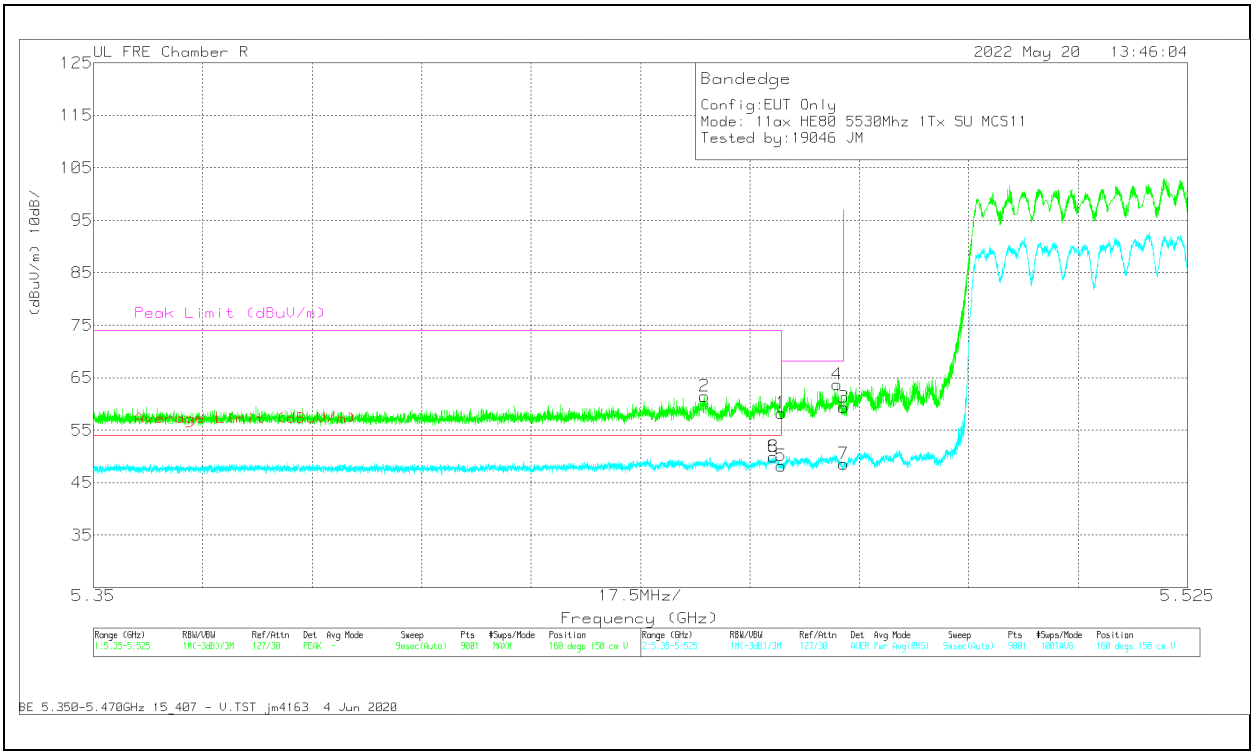
VERTICAL RESULT



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	55.51	Pk	34.6	-31.9	0	58.21	-	-	74	-15.79	160	158	V
2	* 5.447687	58.81	Pk	34.6	-31.9	0	61.51	-	-	74	-12.49	160	158	V
5	* 5.46	44.54	RMS	34.6	-31.9	.98	48.22	54	-5.78	-	-	160	158	V
6	* 5.45877	46.29	RMS	34.6	-31.9	.98	49.97	54	-4.03	-	-	160	158	V
8	* 5.45877	46.29	RMS	34.6	-31.9	.98	49.97	54	-4.03	-	-	160	158	V
4	5.46892	61	Pk	34.6	-31.9	0	63.7	-	-	68.2	-4.5	160	158	V
3	5.47	56.62	Pk	34.6	-31.9	0	59.32	-	-	68.2	-8.88	160	158	V
7	5.47	44.83	RMS	34.6	-31.9	.98	48.51	-	-	-	-	160	158	V

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

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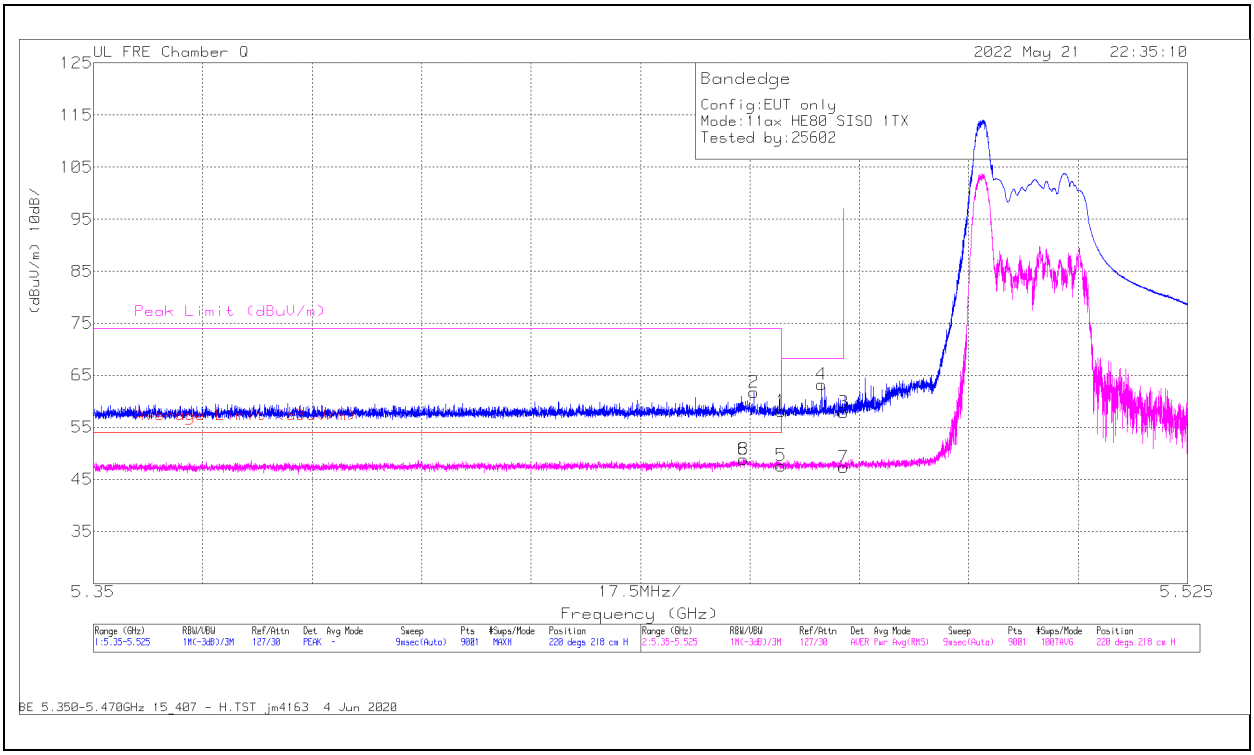
1TX Antenna 5 MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 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
6	*5.453987	44.2	RMS	34.6	-30.5	.51	48.81	54	-5.19	-	-	220	218	H
8	*5.453987	44.2	RMS	34.6	-30.5	.51	48.81	54	-5.19	-	-	220	218	H
2	*5.455639	57.78	Pk	34.5	-30.5	0	61.78	-	-	74	-12.22	220	218	H
1	*5.46	54.08	Pk	34.5	-30.5	0	58.08	-	-	74	-15.92	220	218	H
5	*5.46	43.14	RMS	34.5	-30.5	.51	47.65	54	-6.35	-	-	220	218	H
4	5.466489	59.28	Pk	34.5	-30.5	0	63.28	-	-	68.2	-4.92	220	218	H
3	5.47	53.86	Pk	34.5	-30.5	0	57.86	-	-	68.2	-10.34	220	218	H
7	5.47	42.8	RMS	34.5	-30.5	.51	47.31	-	-	-	-	220	218	H

Pk - Peak detector
RMS - RMS detection

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

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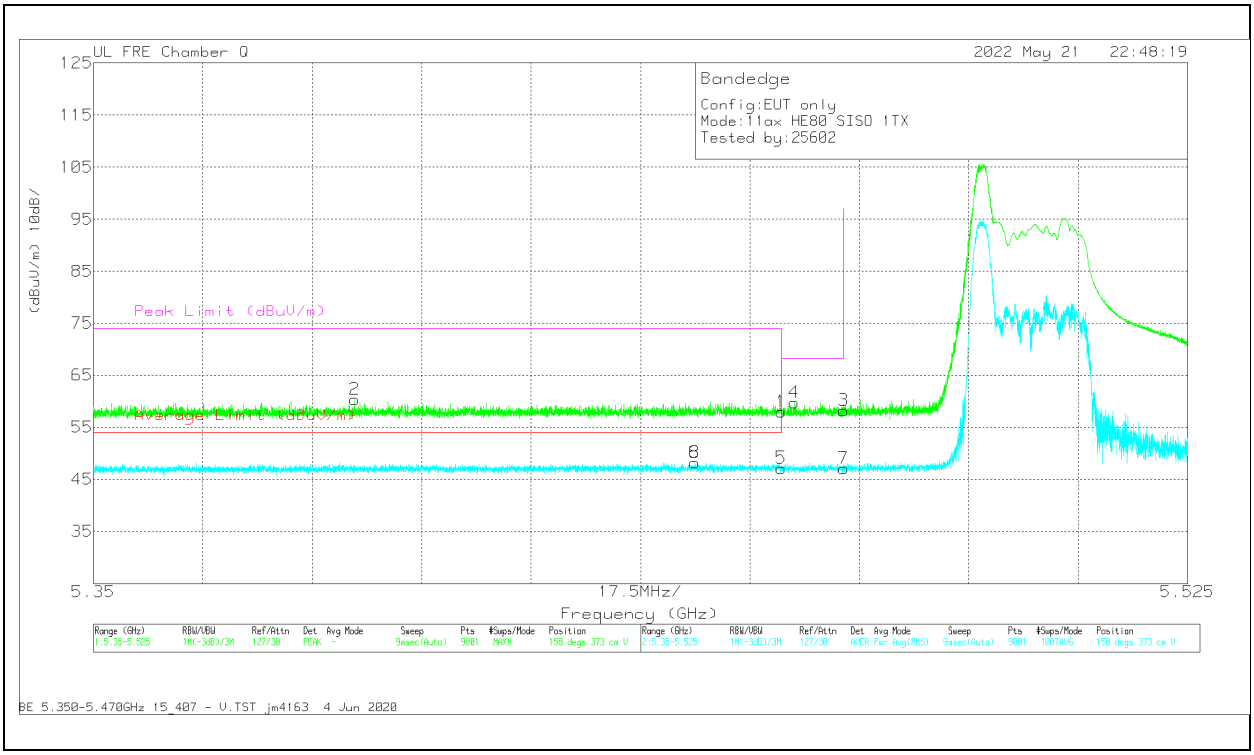
VERTICAL RESULT



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
2	*5.391805	56.5	Pk	34.5	-30.7		60.3	-	-	74	-13.7	158	373	V
6	*5.446209	44.23	RMS	34.5	-30.5	.51	48.74	54	-5.26	-	-	158	373	V
8	*5.446209	44.23	RMS	34.5	-30.5	.51	48.74	54	-5.26	-	-	158	373	V
1	*5.46	53.93	Pk	34.5	-30.5		57.93	-	-	74	-16.07	158	373	V
5	*5.46	43.15	RMS	34.5	-30.5	.51	47.66	54	-6.34	-	-	158	373	V
4	5.462056	55.75	Pk	34.5	-30.5		59.75	-	-	68.2	-8.45	158	373	V
3	5.47	54.19	Pk	34.5	-30.5		58.19	-	-	68.2	-10.01	158	373	V
7	5.47	43.07	RMS	34.5	-30.5	.51	47.58	-	-	-	-	158	373	V

Pk - Peak detector
RMS - RMS detection

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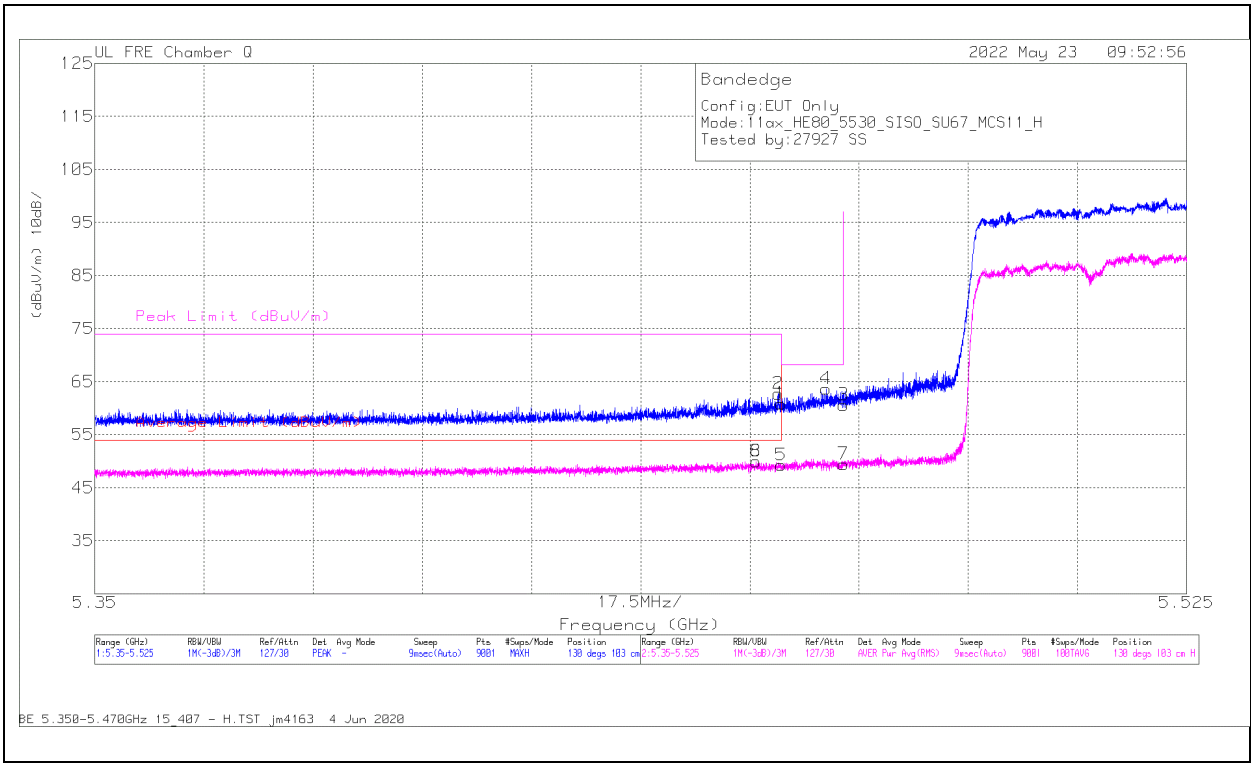
1TX Antenna 5 MODE: SU, Single User

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
6	*5.45597	44.98	RMS	34.5	-30.5	.98	49.96	54	-4.04	-	-	130	103	H
8	*5.45597	44.98	RMS	34.5	-30.5	.98	49.96	54	-4.04	-	-	130	103	H
2	*5.459567	58.72	Pk	34.5	-30.5	0	62.72	-	-	74	-11.28	130	103	H
1	*5.46	56.86	Pk	34.5	-30.5	0	60.86	-	-	74	-13.14	130	103	H
5	*5.46	44.27	RMS	34.5	-30.5	.98	49.25	54	-4.75	-	-	130	103	H
4	5.467189	59.66	Pk	34.5	-30.5	0	63.66	-	-	68.2	-4.54	130	103	H
3	5.47	56.57	Pk	34.5	-30.5	0	60.57	-	-	68.2	-7.63	130	103	H
7	5.47	44.44	RMS	34.5	-30.5	.98	49.42	-	-	-	-	130	103	H

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

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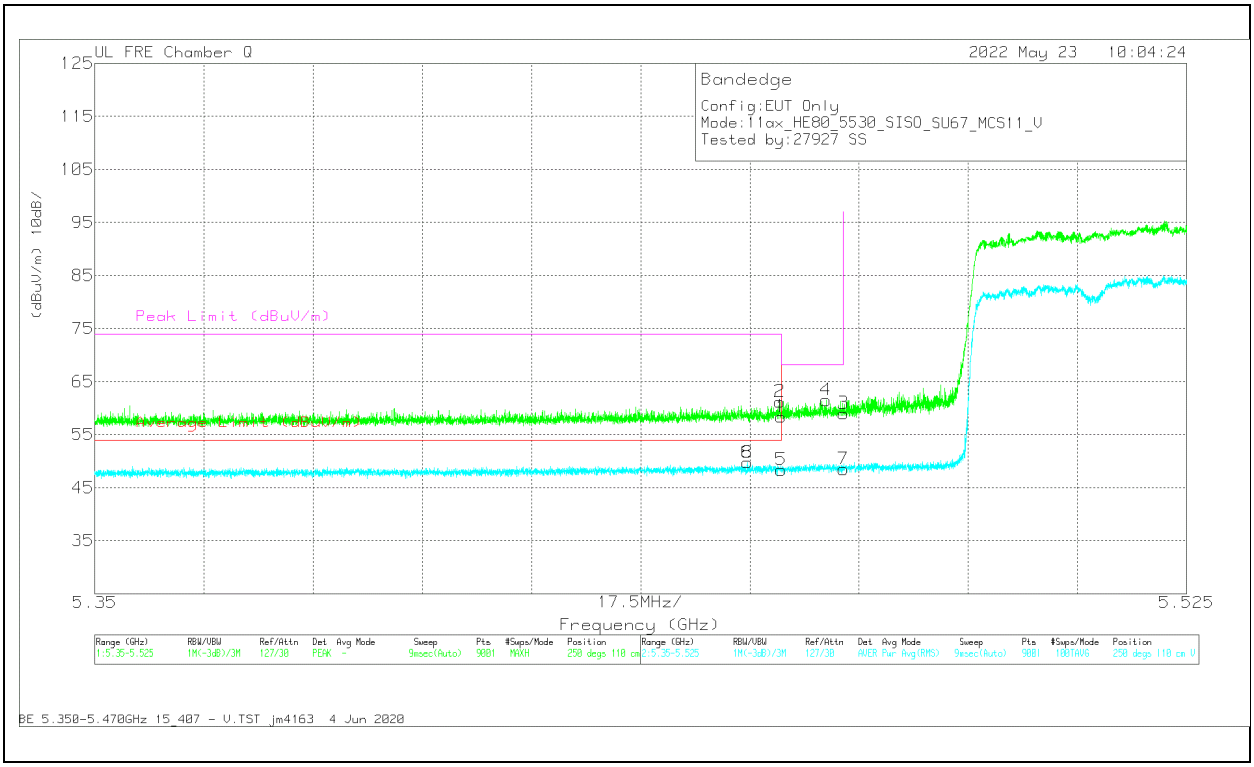
VERTICAL RESULT



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
6	*5.454589	44.77	RMS	34.5	-30.5	.98	49.75	54	-4.25	-	-	250	110	V
8	*5.454589	44.77	RMS	34.5	-30.5	.98	49.75	54	-4.25	-	-	250	110	V
2	*5.4598	57.21	Pk	34.5	-30.5	0	61.21	-	-	74	-12.79	250	110	V
1	*5.46	54.36	Pk	34.5	-30.5	0	58.36	-	-	74	-15.64	250	110	V
5	*5.46	43.39	RMS	34.5	-30.5	.98	48.37	54	-5.63	-	-	250	110	V
4	5.467189	57.5	Pk	34.5	-30.5	0	61.5	-	-	68.2	-6.7	250	110	V
3	5.47	55	Pk	34.5	-30.5	0	59	-	-	68.2	-9.2	250	110	V
7	5.47	43.53	RMS	34.5	-30.5	.98	48.51	-	-	-	-	250	110	V

Pk - Peak detector
RMS - RMS detection

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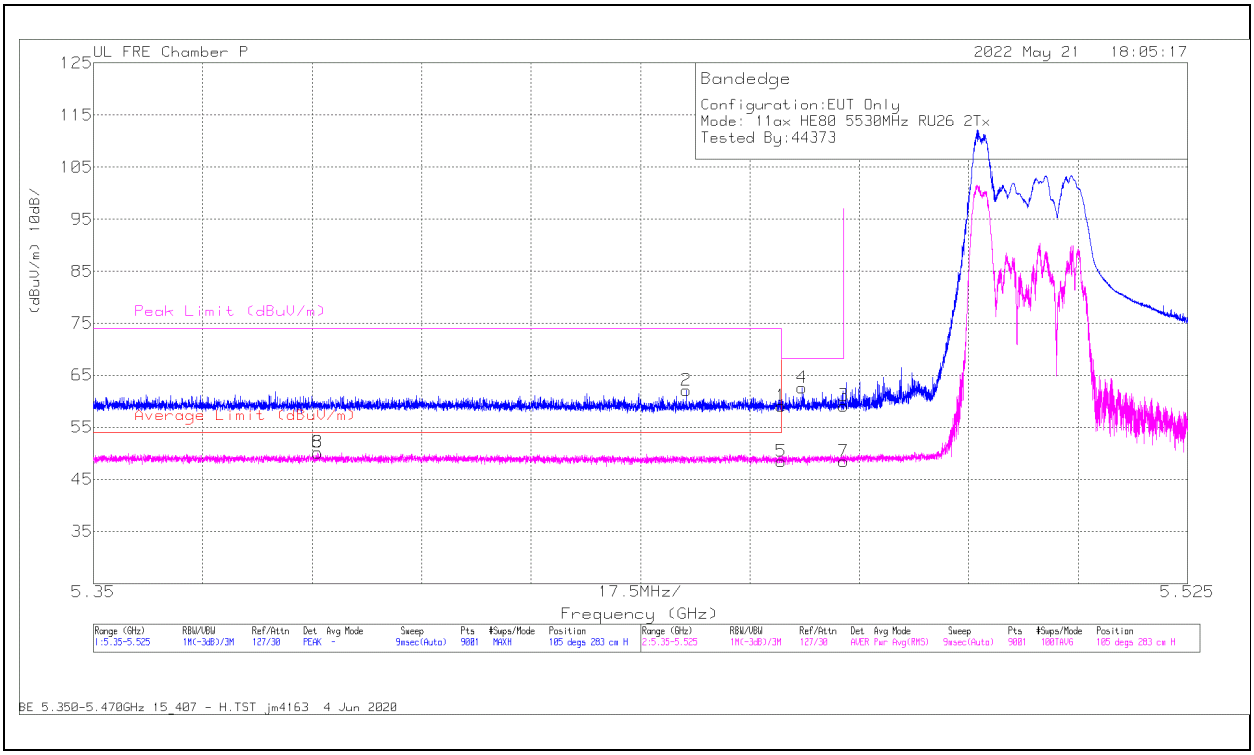
2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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
6	*5.385913	44.29	RMS	34.6	-29.2	.51	50.20	54	-3.80	-	-	105	283	H
8	*5.385913	44.29	RMS	34.6	-29.2	.51	50.20	54	-3.80	-	-	105	283	H
2	*5.444848	56.47	Pk	34.6	-29	0	62.07	-	-	74	-11.93	105	283	H
1	*5.46	53.45	Pk	34.6	-29	0	59.05	-	-	74	-14.95	105	283	H
5	*5.46	42.4	RMS	34.6	-29	.51	48.51	54	-5.49	-	-	105	283	H
4	5.4633	57.01	Pk	34.6	-29	0	62.61	-	-	68.2	-5.59	105	283	H
3	5.47	53.56	Pk	34.6	-29	0	59.16	-	-	68.2	-9.04	105	283	H
7	5.47	42.43	RMS	34.6	-29	.51	48.54	-	-	-	-	105	283	H

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

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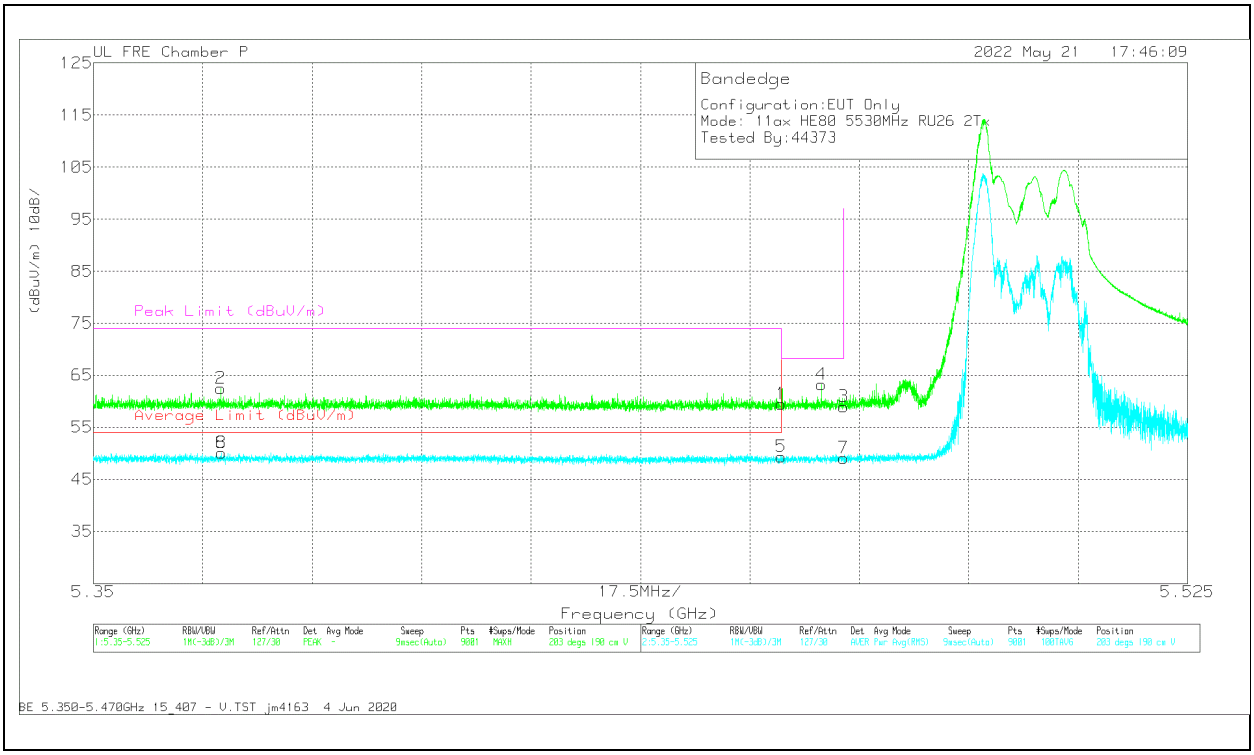
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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
2	*5.370338	57.13	Pk	34.6	-29.3	0	62.43	-	-	74	-11.57	203	190	V
6	*5.370494	44.33	RMS	34.6	-29.3	.51	50.14	54	-3.86	-	-	203	190	V
8	*5.370494	44.33	RMS	34.6	-29.3	.51	50.14	54	-3.86	-	-	203	190	V
1	*5.46	53.9	Pk	34.6	-29	0	59.5	-	-	74	-14.5	203	190	V
5	*5.46	43.27	RMS	34.6	-29	.51	49.38	54	-4.62	-	-	203	190	V
4	5.46645	57.68	Pk	34.6	-29	0	63.28	-	-	68.2	-4.92	203	190	V
3	5.47	53.37	Pk	34.6	-29	0	58.97	-	-	68.2	-9.23	203	190	V
7	5.47	43	RMS	34.6	-29	.51	49.11	-	-	-	-	203	190	V

Pk - Peak detector
RMS - RMS detection

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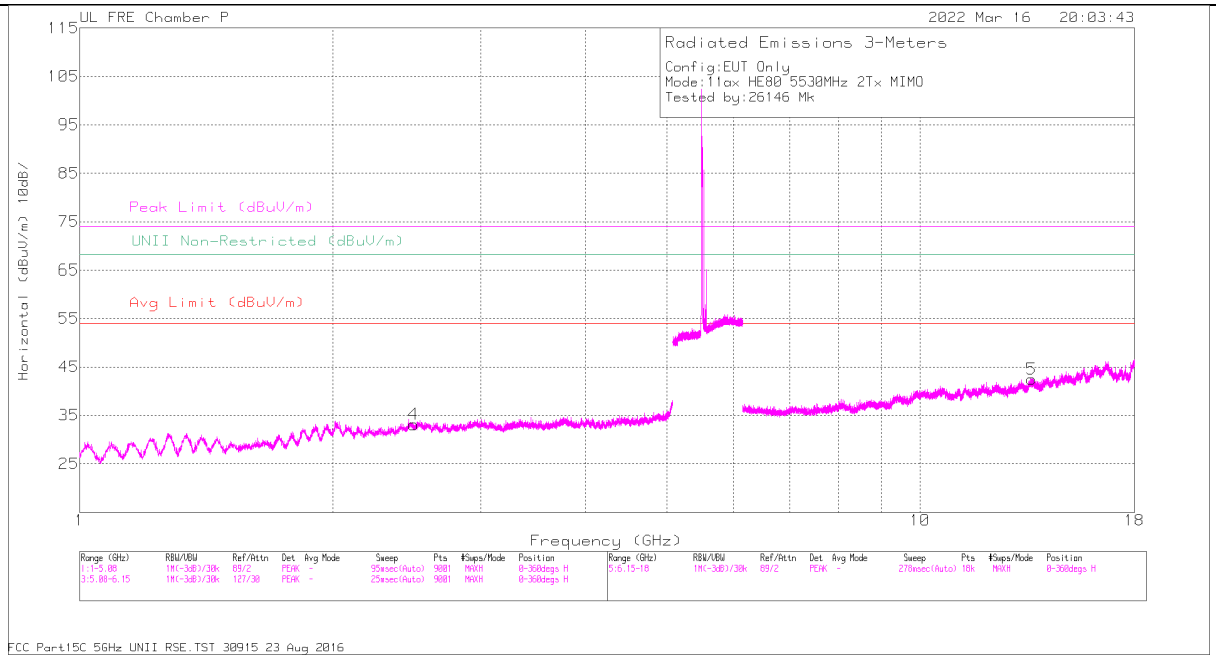
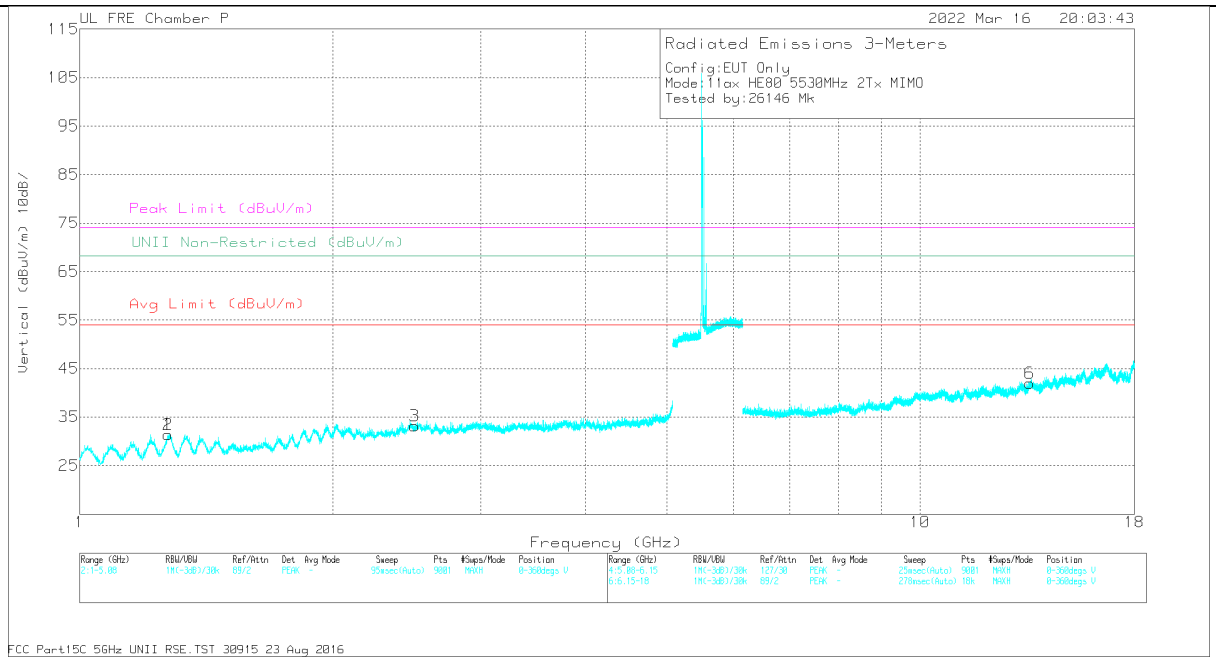
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/ Cbl/Flt r/Pad (dB)	Corre cted Readi ng (dBuV /m)	Avg Limit (dBuV /m)	Margi n (dB)	Peak Limit (dBuV /m)	PK Margi n (dB)	UNII Non-Restri cted (dBuV /m)	PK Margi n (dB)	Azimu th (Degs)	Height (cm)	Polarit y
1	1.2739	56.74	PK-U	29.4	-44.4	41.74	-	-	74	-32.26	-	-	17	165	V
	1.2751	44.97	ADR	29.4	-44.4	29.97	54	-24.03	-	-	-	-	245	185	V
2	1.2748	56.73	PK-U	29.4	-44.4	41.73	-	-	74	-32.27	-	-	245	185	V
	1.2755	45.02	ADR	29.4	-44.4	30.02	54	-23.98	-	-	-	-	17	165	V
4	2.5001	53.58	PK-U	32.5	-43.2	42.88	-	-	-	-	68.2	-25.32	250	350	H
3	2.5034	53.85	PK-U	32.5	-43.2	43.15	-	-	-	-	68.2	-25.05	275	215	V
6	13.5170	45.17	PK-U	39.1	-32.3	51.97	-	-	-	-	68.2	-16.23	175	118	V
5	13.5733	44.97	PK-U	39	-32.2	51.77	-	-	-	-	68.2	-16.43	269	170	H

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

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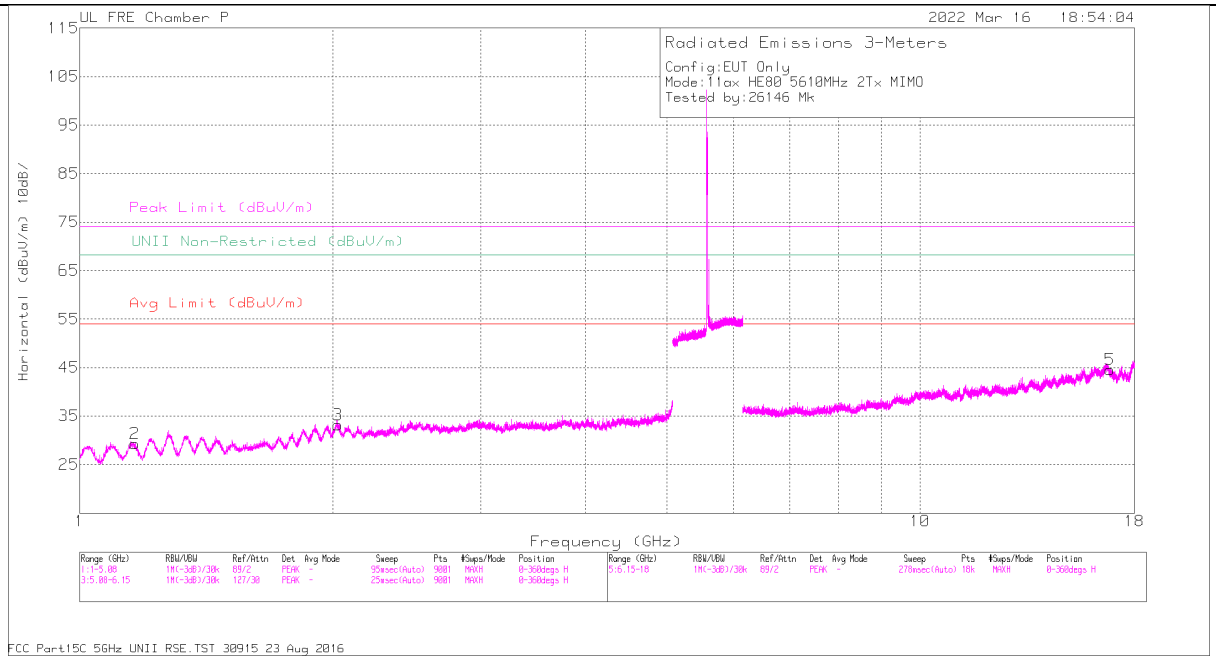
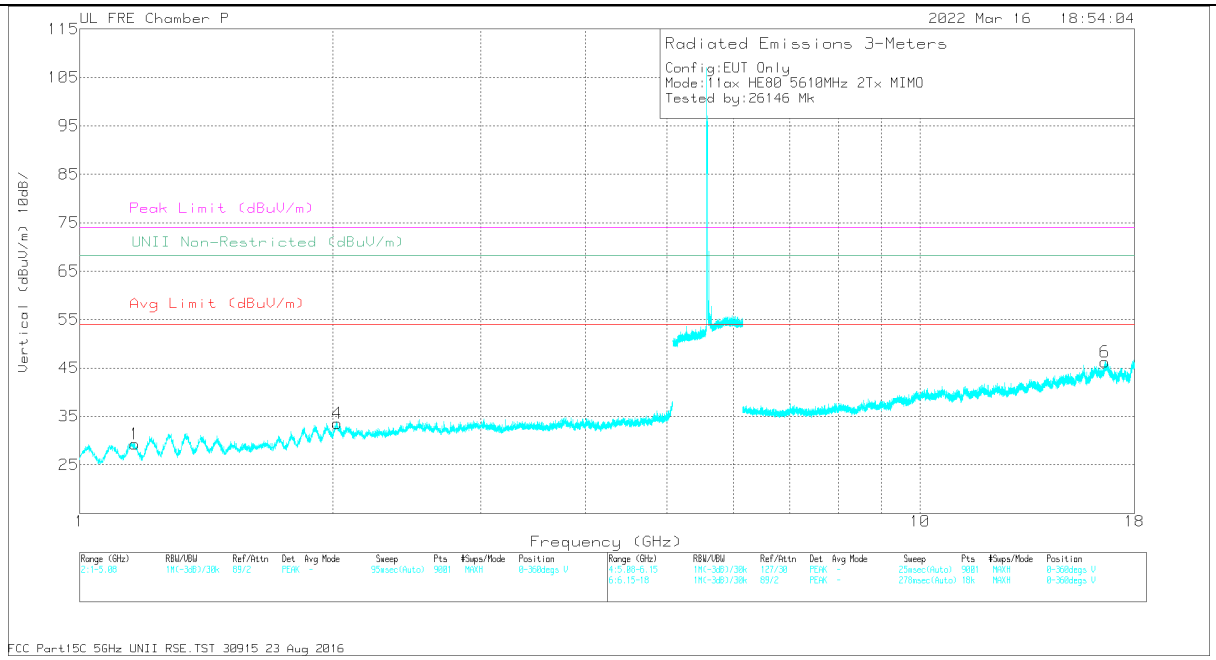
HIGH CHANNEL RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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
2	* 1.1613	57.49	PK-U	27.7	-44.8	40.39	-	-	74	-33.61	-	-	37	250	H
	* 1.1613	44.99	ADR	27.7	-44.8	27.89	54	-26.11	-	-	-	-	37	250	H
1	* 1.1623	56.29	PK-U	27.7	-44.7	39.29	-	-	74	-34.71	-	-	265	350	V
	* 1.1608	44.94	ADR	27.7	-44.8	27.84	54	-26.16	-	-	-	-	265	350	V
4	2.0250	44.05	ADR	31.7	-43.6	32.15	-	-	-	-	-	-	180	246	V
	2.0265	55.14	PK-U	31.7	-43.5	43.34	-	-	-	-	68.2	-24.86	180	246	V
3	2.0284	55.2	PK-U	31.7	-43.5	43.4	-	-	-	-	68.2	-24.8	285	320	H
6	16.5927	44.69	PK-U	40.9	-29.8	55.79	-	-	-	-	68.2	-12.41	18	275	V
5	16.8267	43.99	PK-U	40.7	-30.1	54.59	-	-	-	-	68.2	-13.61	77	354	H

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

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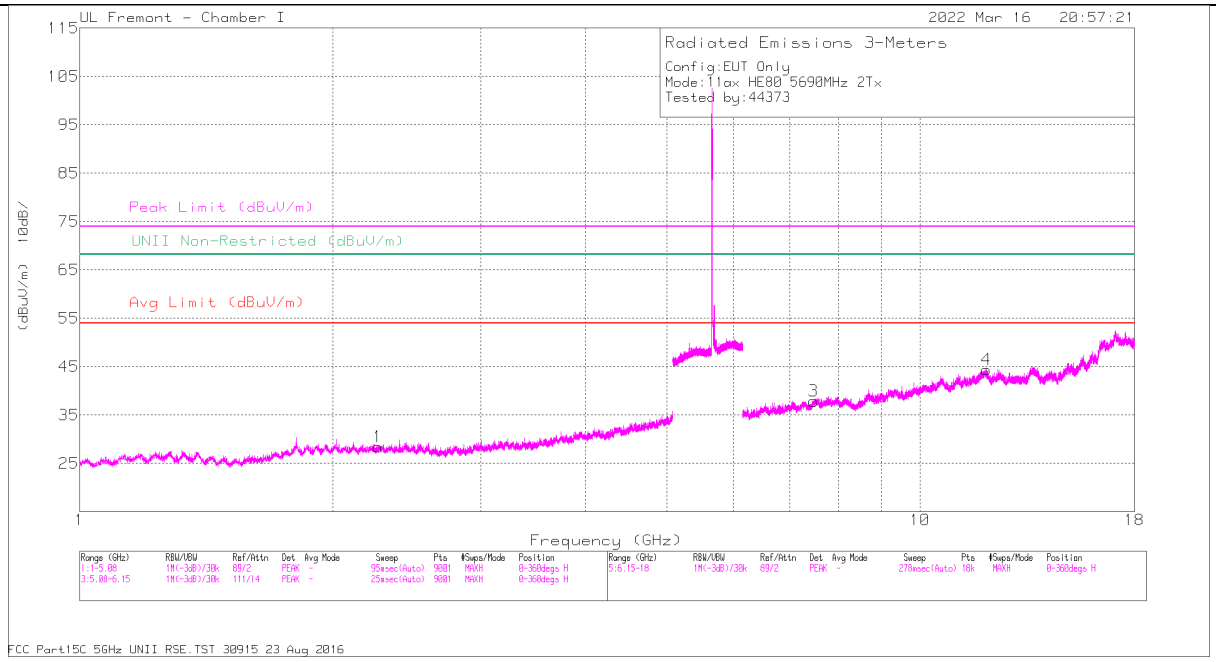
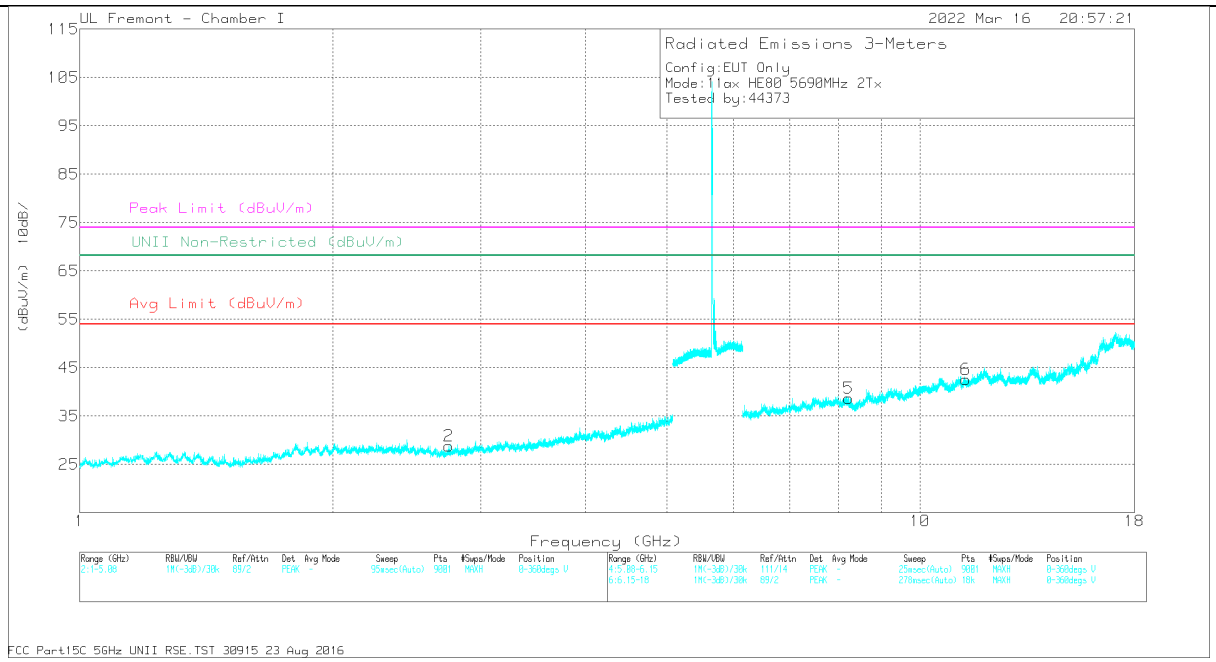
CHANNEL 138 RESULTS



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)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.2677	36.88	PK-U	31.6	-29.8	38.68	-	-	74	-35.32	16	140	H
	* 2.2660	25.54	ADR	31.6	-29.8	27.34	54	-26.66	-	-	16	140	H
2	* 2.7463	35.4	PK-U	32	-29	38.4	-	-	74	-35.6	89	278	V
	* 2.7465	23.77	ADR	32	-29	26.77	54	-27.23	-	-	89	278	V
3	* 7.4746	31.53	PK-U	35.7	-19.2	48.03	-	-	74	-25.97	54	103	H
	* 7.4758	20.28	ADR	35.7	-19.2	36.78	54	-17.22	-	-	54	103	H
4	* 11.9949	32.17	PK-U	38.5	-16.1	54.57	-	-	74	-19.43	233	169	H
	* 11.9947	20.15	ADR	38.5	-16.1	42.55	54	-11.45	-	-	233	169	H
5	* 8.2309	32.11	PK-U	35.6	-18.6	49.11	-	-	74	-24.89	184	124	V
	* 8.2293	19.58	ADR	35.6	-18.6	36.58	54	-17.42	-	-	184	124	V
6	* 11.3371	31.35	PK-U	38	-16.3	53.05	-	-	74	-20.95	80	117	V
	* 11.3383	19.32	ADR	38	-16.3	41.02	54	-12.98	-	-	80	117	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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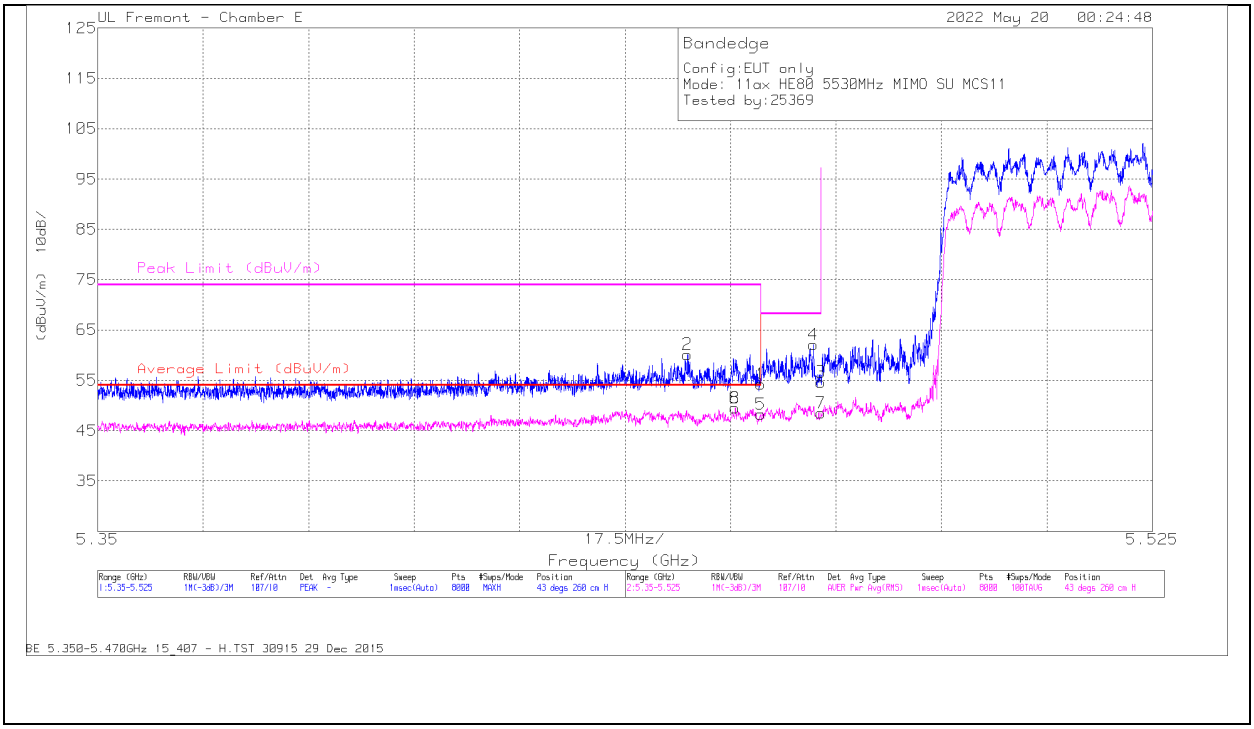
2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20089 7 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	40.57	Pk	34.4	-20.7	0	54.27	-	-	74	-19.73	43	260	H
2	* 5.447882	46.46	Pk	34.4	-20.7	0	60.16	-	-	74	-13.84	43	260	H
5	* 5.46	33.56	RMS	34.4	-20.7	.98	48.24	54	-5.76	-	-	43	260	H
6	* 5.45578	34.87	RMS	34.4	-20.7	.98	49.55	54	-4.45	-	-	43	260	H
8	* 5.45578	34.87	RMS	34.4	-20.7	.98	49.55	54	-4.45	-	-	43	260	H
4	5.468732	48.44	Pk	34.4	-20.7	0	62.14	-	-	68.2	-6.06	43	260	H
3	5.47	40.98	Pk	34.4	-20.7	0	54.68	-	-	68.2	-13.52	43	260	H
7	5.47	33.8	RMS	34.4	-20.7	.98	48.48	-	-	-	-	43	260	H

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

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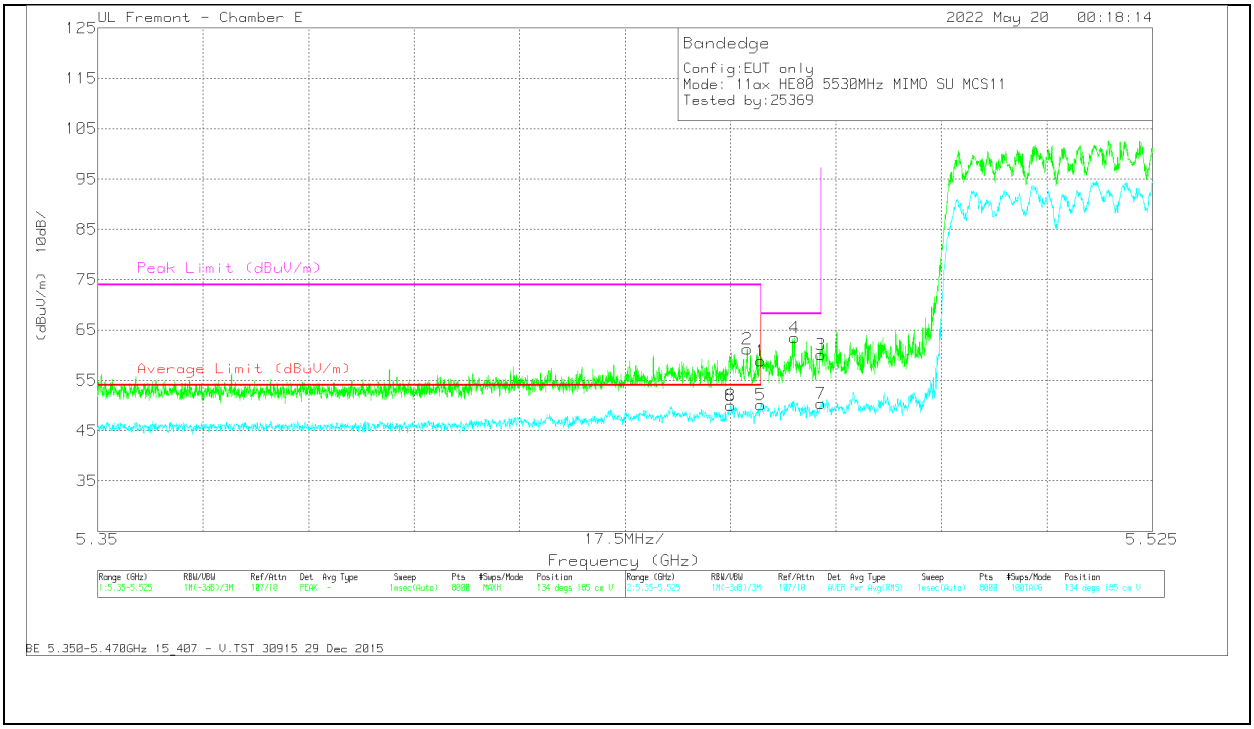
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	20089 7 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	45.13	Pk	34.4	-20.7	0	58.83	-	-	74	15.17	134	185	V
2	* 5.457771	47.52	Pk	34.4	-20.7	0	61.22	-	-	74	-12.78	134	185	V
5	* 5.46	35.44	RMS	34.4	-20.7	.98	50.12	54	-3.88	-	-	134	185	V
6	* 5.454971	35.34	RMS	34.4	-20.7	.98	50.02	54	-3.98	-	-	134	185	V
8	* 5.454971	35.34	RMS	34.4	-20.7	.98	50.02	54	-3.98	-	-	134	185	V
4	5.465603	49.82	Pk	34.4	-20.7	0	63.52	-	-	68.2	-4.68	134	185	V
3	5.47	46.38	Pk	34.4	-20.7	0	60.08	-	-	68.2	-8.12	134	185	V
7	5.47	35.64	RMS	34.4	-20.7	.98	50.32	-	-	-	-	134	185	V

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

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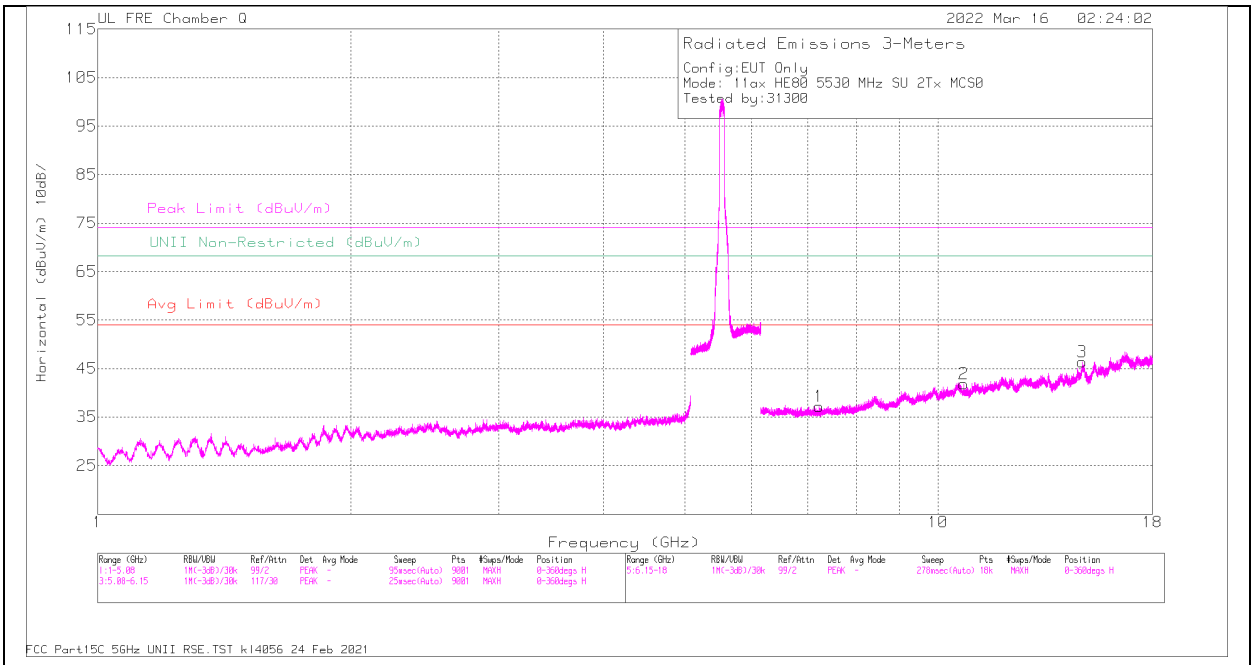
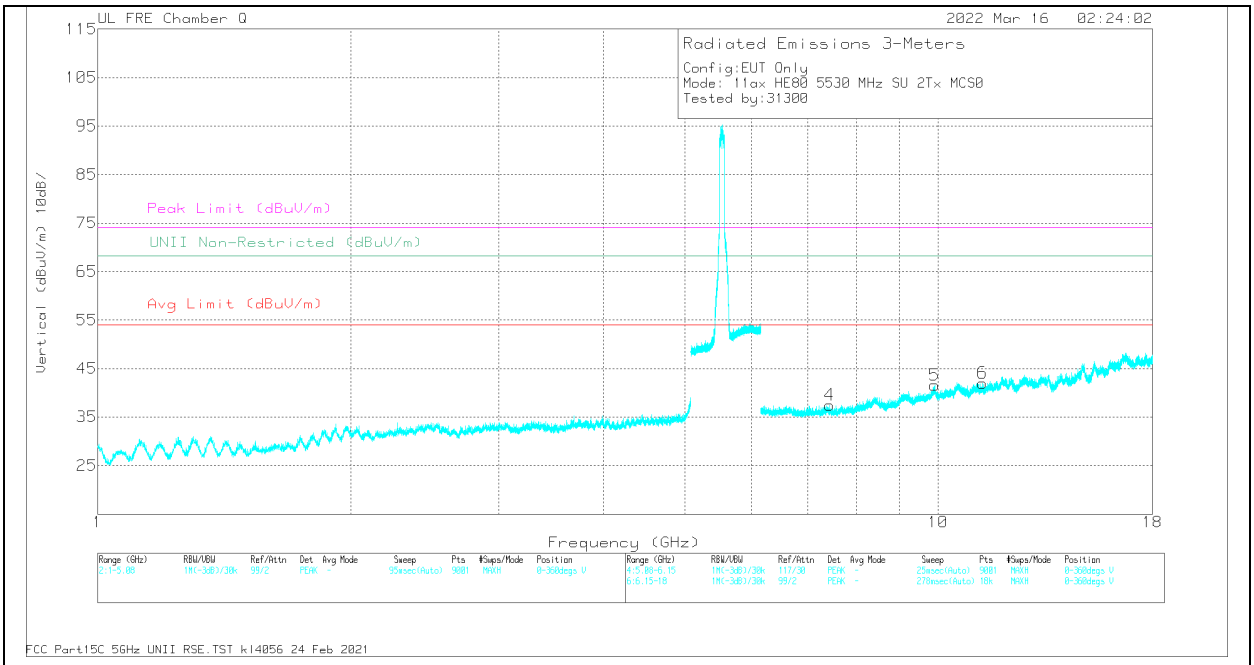
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/ Cbl/Flt r/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	7.2202	48.59	PK-U	35.7	-38	0	46.29	-	-	-	-	68.2	-21.91	284	100	H
4	7.4344	48.43	PK-U	35.7	-37.4	0	46.73	-	-	74	-27.27	-	-	110	201	V
	7.4351	36.72	ADR	35.7	-37.4	.26	35.28	54	-18.72	-	-	-	-	110	201	V
5	9.9102	49.82	PK-U	37.2	-36	0	51.02	-	-	-	-	68.2	-17.18	204	200	V
2	10.7311	47.15	PK-U	37.8	-34.4	0	50.55	-	-	74	-23.45	-	-	331	100	H
	10.7335	35.51	ADR	37.8	-34.4	.26	39.17	54	-14.83	-	-	-	-	331	100	H
6	11.3109	47.74	PK-U	38.1	-33.9	0	51.94	-	-	74	-22.06	-	-	276	200	V
	11.3094	36.07	ADR	38.1	-33.8	.26	40.63	54	-13.37	-	-	-	-	276	200	V
3	14.8490	48.15	PK-U	39.8	-32.9	0	55.05	-	-	-	-	68.2	-13.15	153	100	H

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

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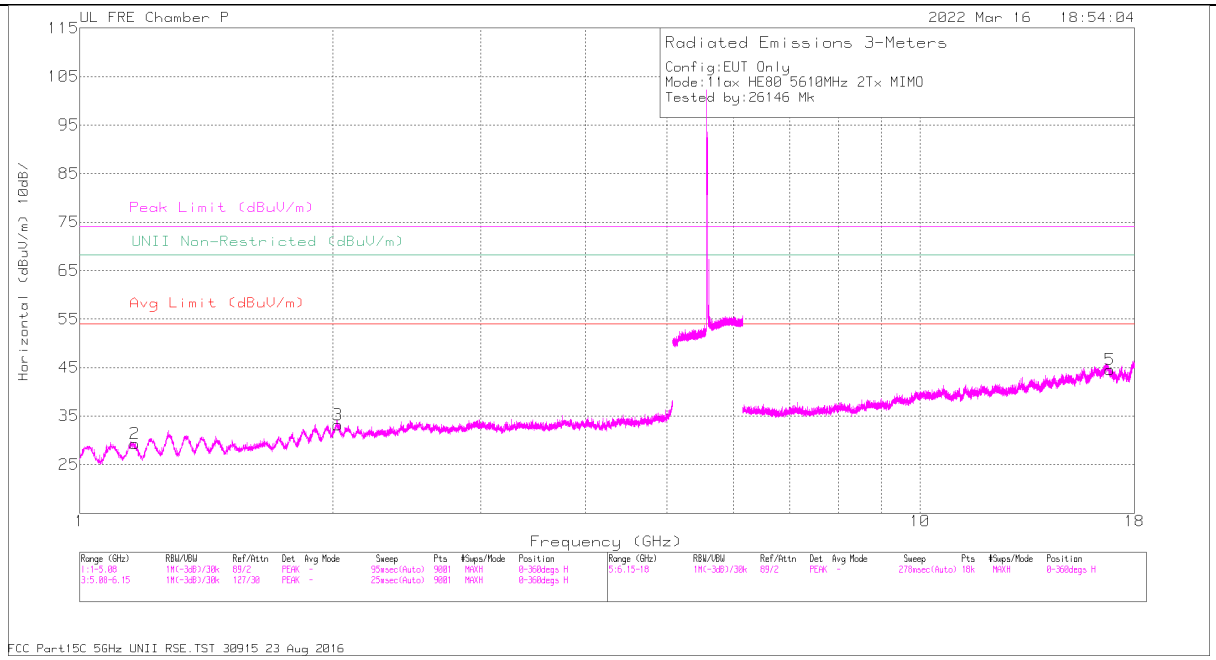
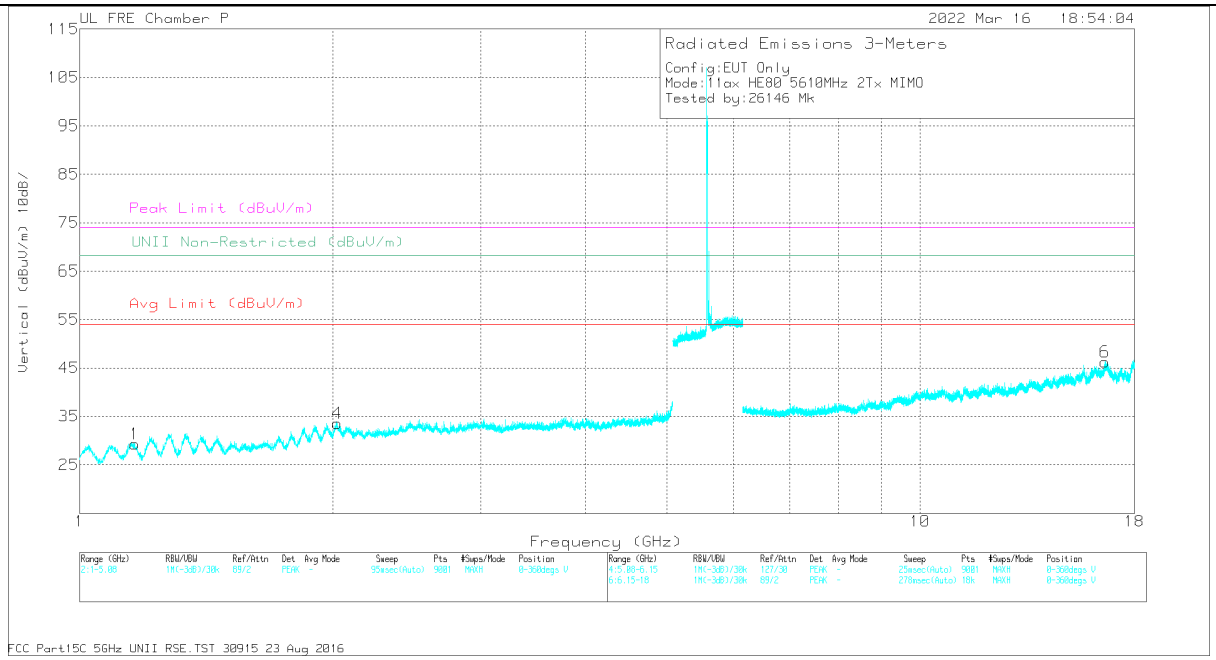
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (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
2	* 1.1613	57.49	PK-U	27.7	-44.8		40.39	-	-	74	-33.61	-	-	37	250	H
	* 1.1613	44.99	ADR	27.7	-44.8	.26	28.15	54	-25.85	-	-	-	-	37	250	H
1	* 1.162	56.29	PK-U	27.7	-44.7		39.29	-	-	74	-34.71	-	-	265	350	V
	* 1.1608	44.94	ADR	27.7	-44.8	.26	28.10	54	-25.90	-	-	-	-	265	350	V
4	2.0250	44.05	ADR	31.7	-43.6	.26	31.89	-	-	-	-	-	-	180	246	V
	2.0265	55.14	PK-U	31.7	-43.5		43.34	-	-	-	-	68.2	-24.86	180	246	V
3	2.0284	55.2	PK-U	31.7	-43.5		43.4	-	-	-	-	68.2	-24.8	285	320	H
6	16.5927	44.69	PK-U	40.9	-29.8		55.79	-	-	-	-	68.2	-12.41	18	275	V
5	16.8267	43.99	PK-U	40.7	-30.1		54.59	-	-	-	-	68.2	-13.61	77	354	H

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

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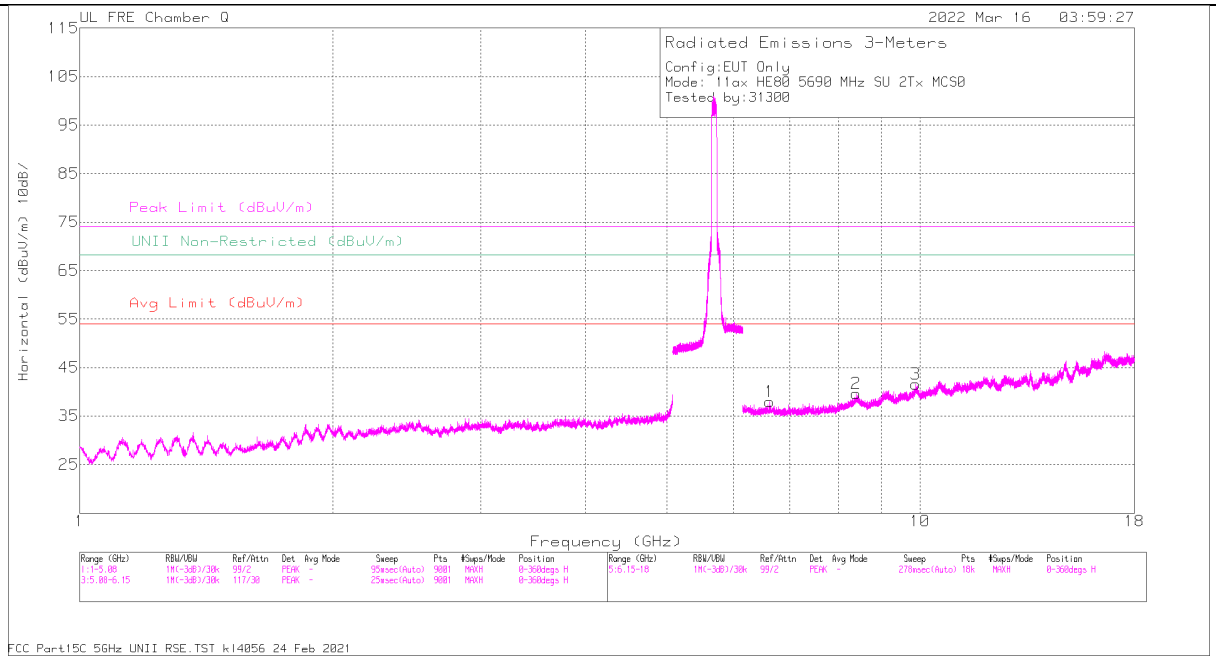
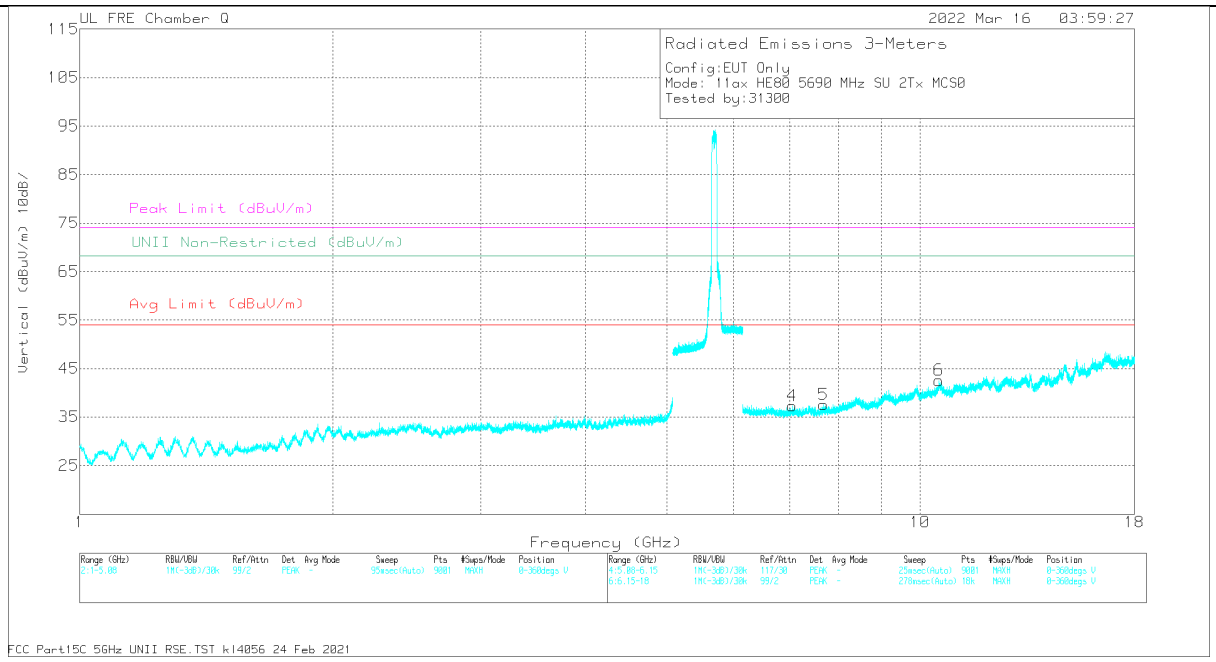
CHANNEL 138 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/ Cbl/Flt r/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	6.6282	49.23	PK-U	35.6	-37.8	0	47.03	-	-	-	-	68.2	-21.17	15	100	H
4	7.0412	48.67	PK-U	35.7	-37.8	0	46.57	-	-	-	-	68.2	-21.63	98	201	V
5	7.6844	48.26	PK-U	35.9	-37.7	0	46.46	-	-	74	-27.54	-	-	73	200	V
	7.6832	37.02	ADR	35.9	-37.7	.26	35.48	54	-18.52	-	-	-	-	73	200	V
2	8.3974	48.88	PK-U	36	-36	0	48.88	-	-	74	-25.12	-	-	88	100	H
	8.3985	37.71	ADR	35.9	-35.9	.26	37.97	54	-16.03	-	-	-	-	88	100	H
3	9.8888	50.01	PK-U	37.1	-36	0	51.11	-	-	-	-	68.2	-17.09	143	100	H
6	10.5363	48.41	PK-U	37.6	-34	0	52.01	-	-	-	-	68.2	-16.19	35	200	V

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

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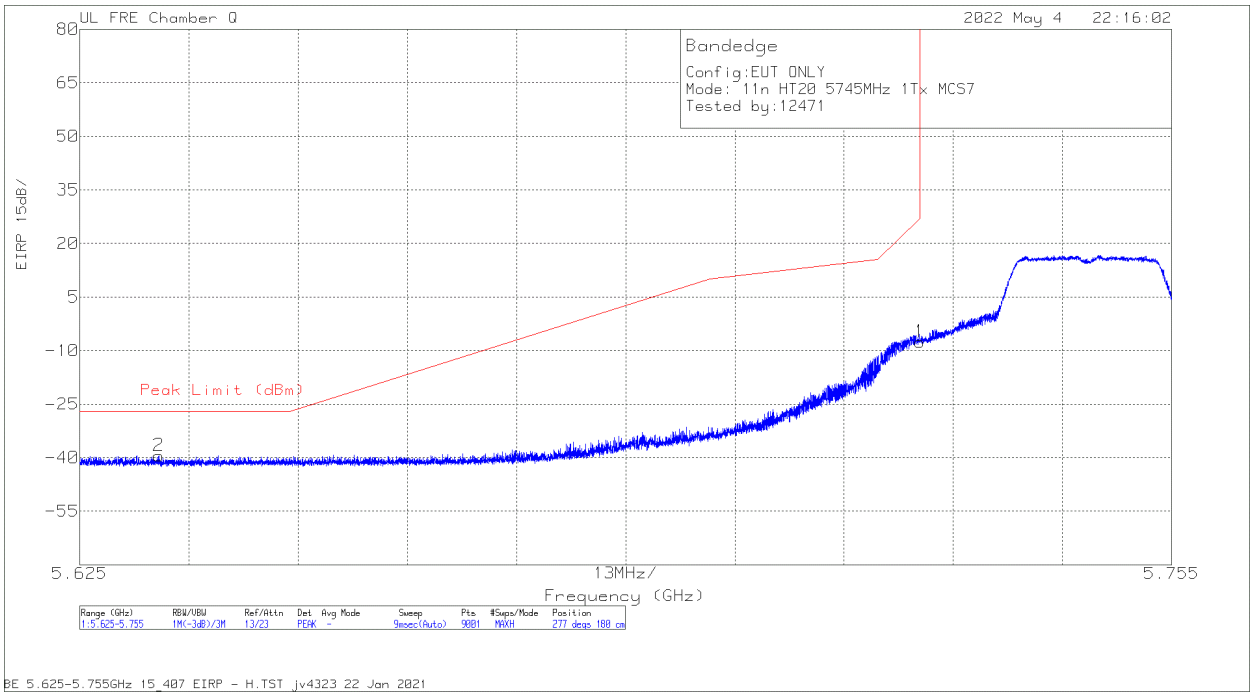
1.1.19. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.8 GHz BAND

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)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634403	-55.82	Pk	34.6	-30	11.8	-39.42	-27	-12.42	277	180	H
1	5.725	-24.17	Pk	34.7	-29.9	11.8	-7.57	27	-34.57	277	180	H

Pk - Peak detector

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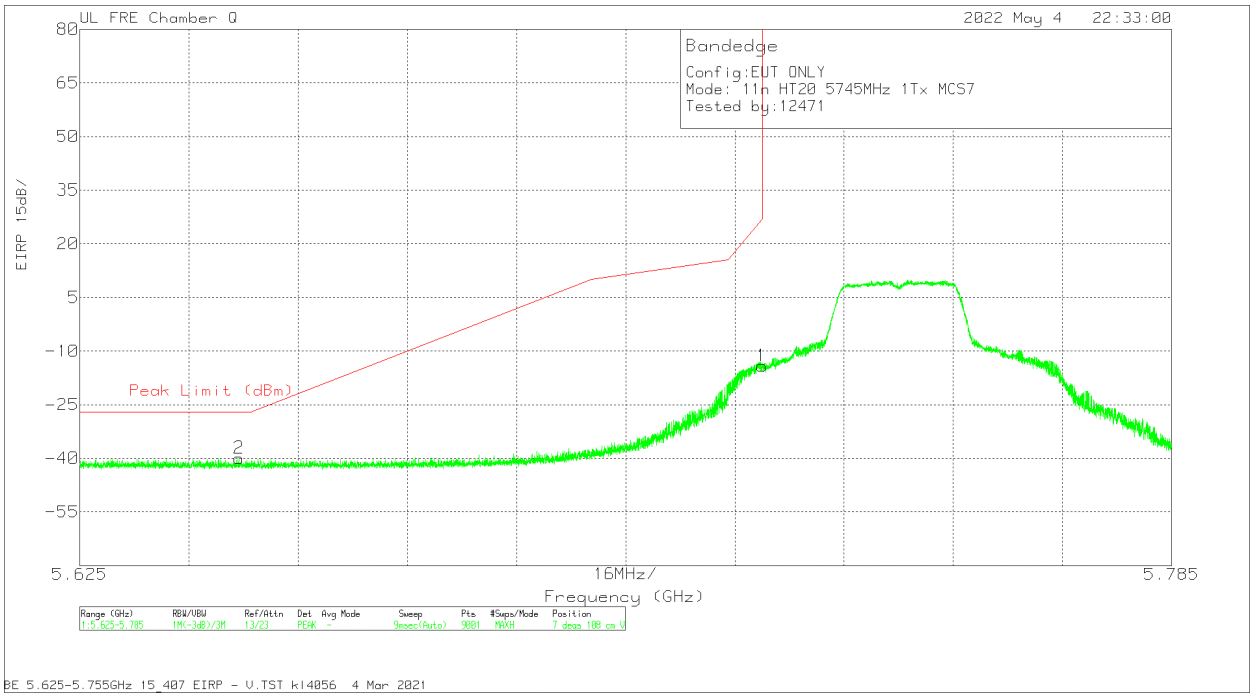
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648325	-56.5	Pk	34.7	-30	11.8	0	-40	-27	-13	7	108	V
1	5.725	-30.8	Pk	34.7	-29.9	11.8	0	-14.2	27	-41.2	7	108	V

Pk - Peak detector

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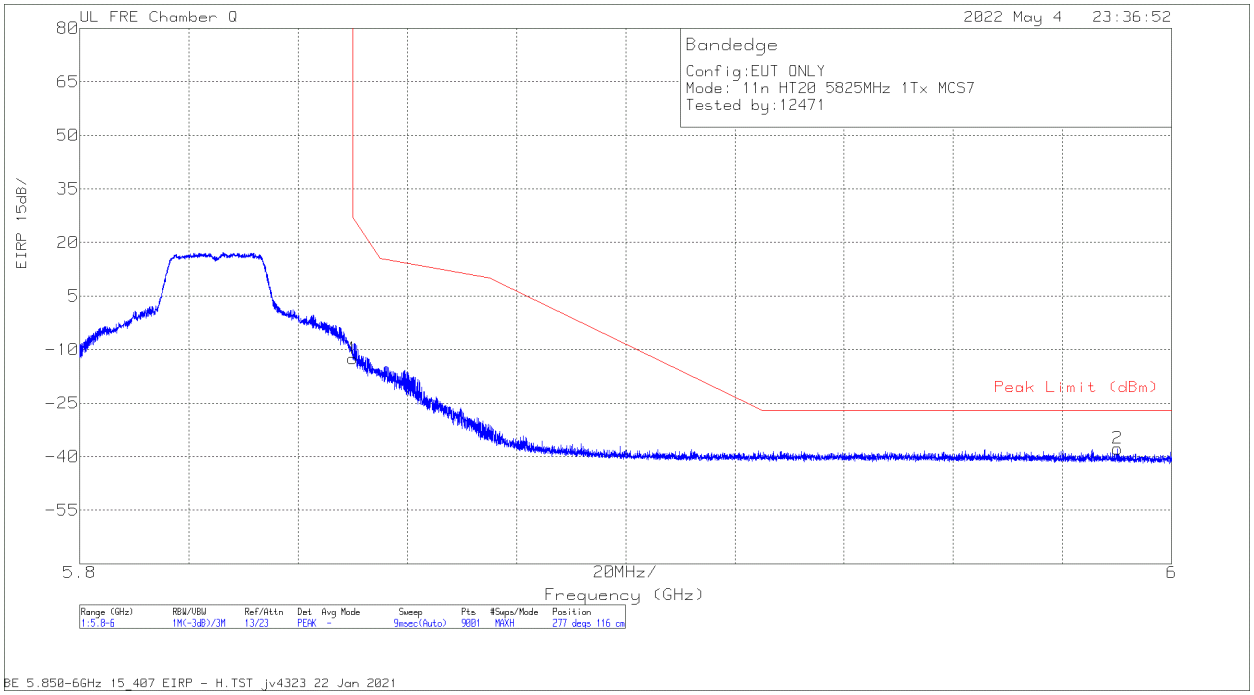
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-29.75	Pk	34.9	-29.5	11.8	-12.55	27	-39.55	277	116	H
2	5.990065	-55.62	Pk	35.3	-29.2	11.8	-37.72	-27	-10.72	277	116	H

Pk - Peak detector

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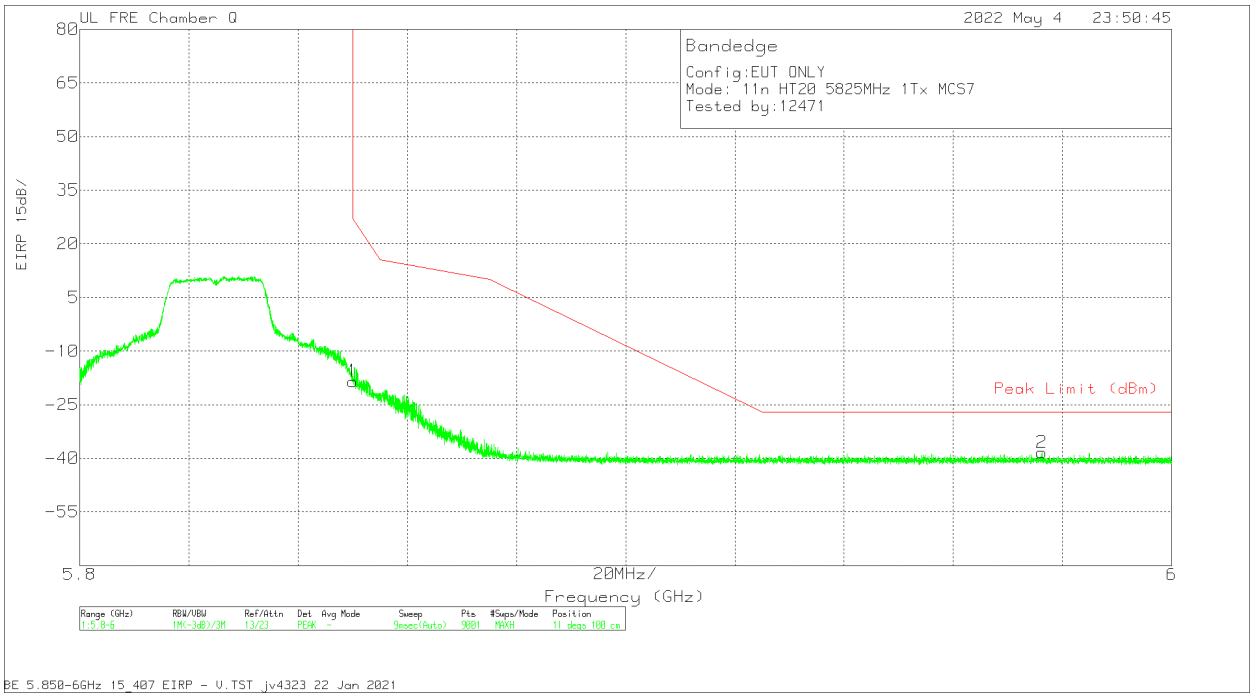
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.69	Pk	34.9	-29.5	11.8	0	-18.49	27	-45.49	11	100	V
2	5.97622	-56.19	Pk	35.2	-29.2	11.8	0	-38.39	-27	-11.39	11	100	V

Pk - Peak detector

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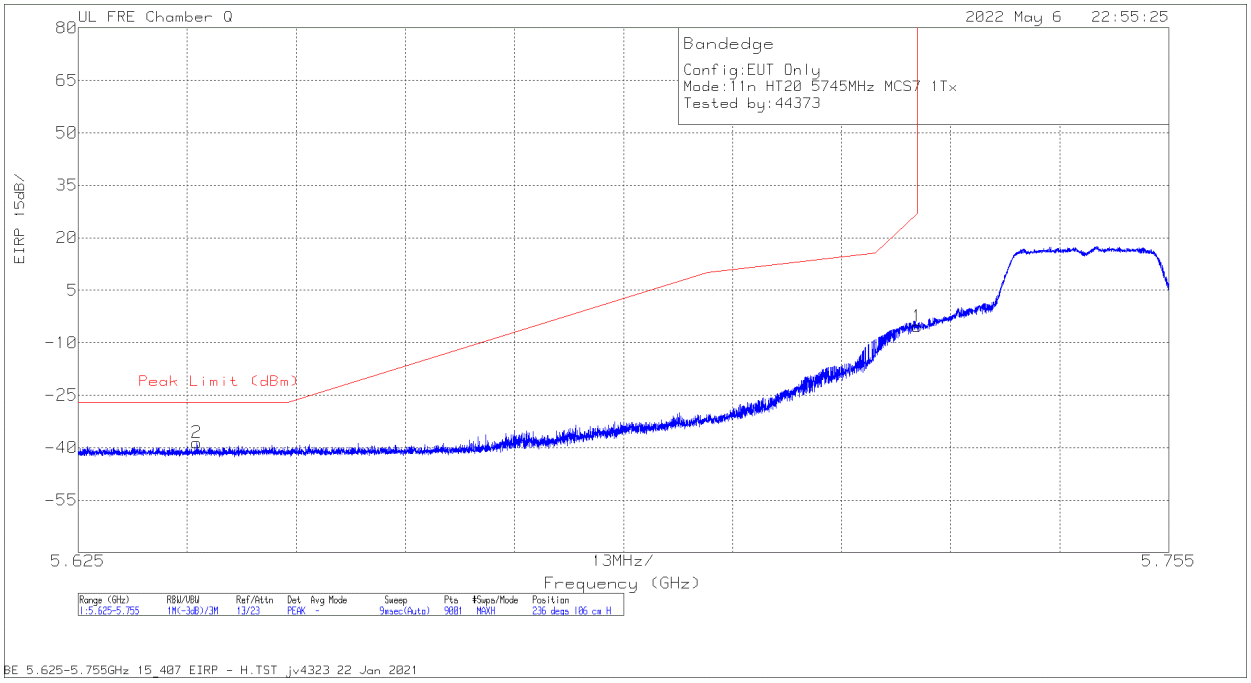
1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Flt r/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639155	-54.81	Pk	34.6	-30.1	11.8	-38.51	-27	-11.51	236	106	H
1	5.725	-21.93	Pk	34.7	-29.9	11.8	-5.33	27	-32.33	236	106	H

Pk - Peak detector

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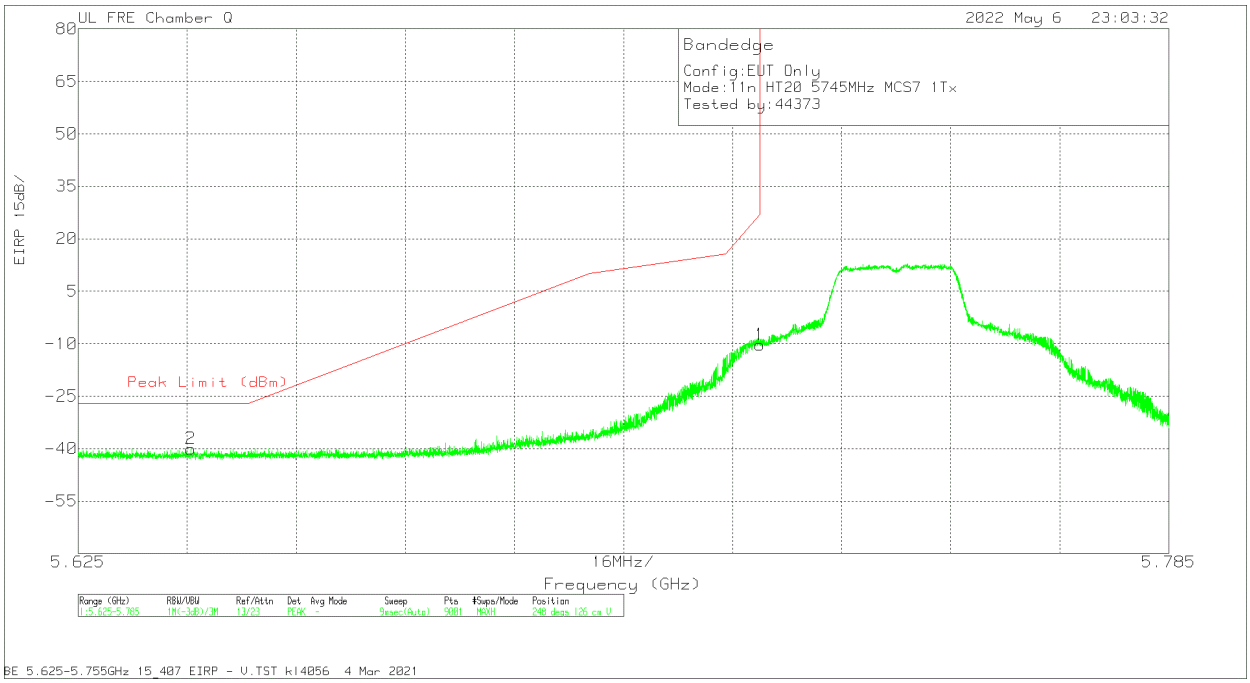
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641551	-56.41	Pk	34.6	-30.1	11.8	-40.11	-27	-13.11	248	126	V
1	5.725	-27	Pk	34.7	-29.9	11.8	-10.4	27	-37.4	248	126	V

Pk - Peak detector

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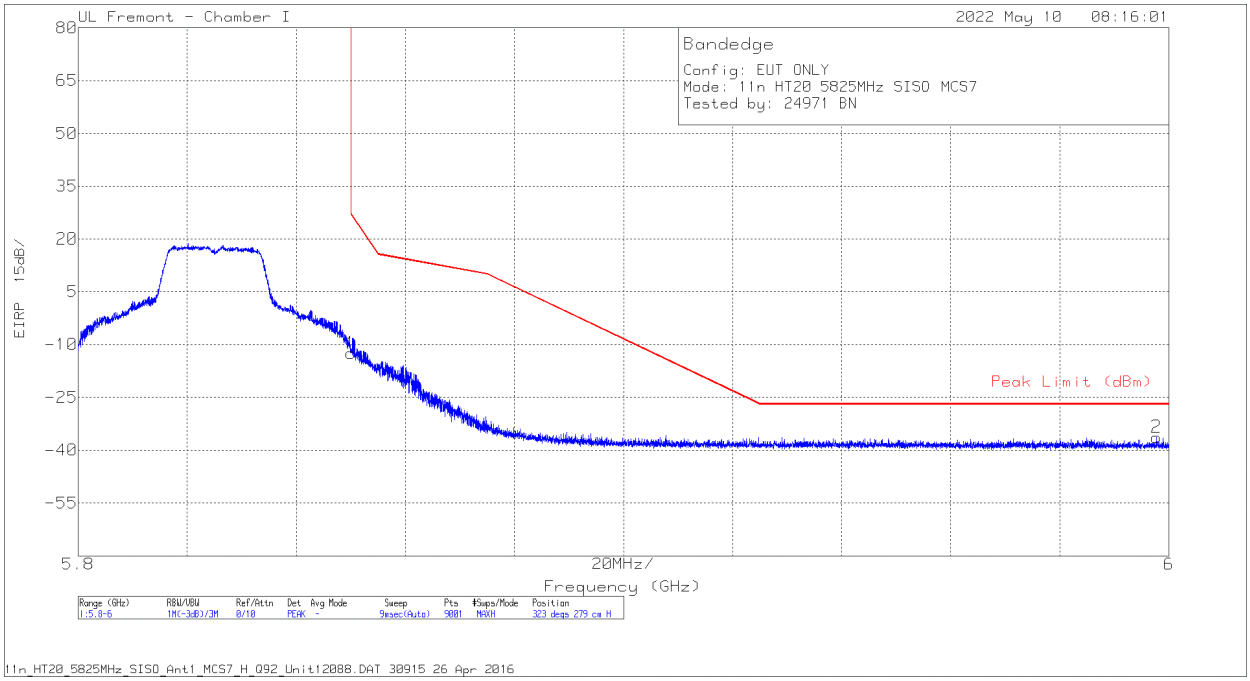
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.96	Pk	34.8	-15.1	11.8	0	-12.46	27	-39.46	323	279	H
2	5.997754	-68.09	Pk	35.1	-15.1	11.8	0	-36.29	-27	-9.29	323	279	H

Pk - Peak detector

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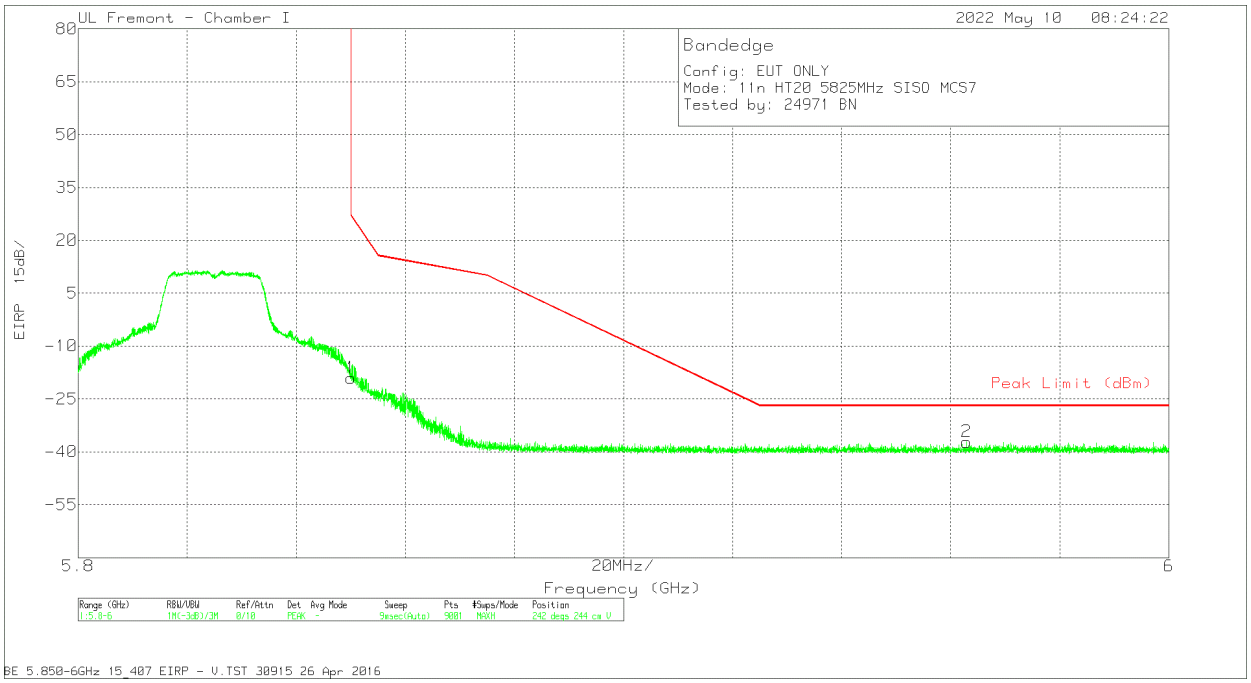
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.53	Pk	34.8	-15.1	11.8	0	-19.03	27	-46.03	242	244	V
2	5.962909	-69	Pk	35.1	-15.1	11.8	0	-37.2	-27	-10.2	242	244	V

Pk - Peak detector

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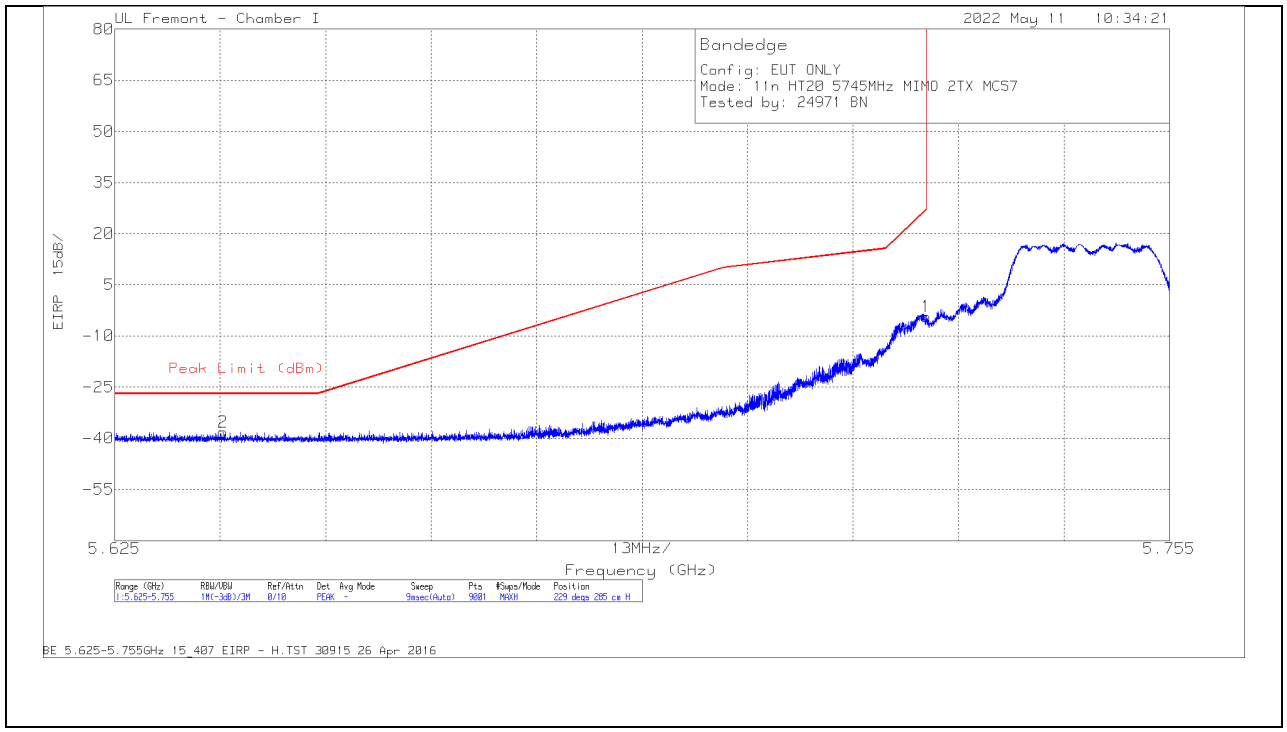
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-34.57	Pk	34.5	-16	11.8	0	-4.27	27	-31.27	229	285	H
2	5.638332	-68.47	Pk	34.4	-15.9	11.8	0	-38.17	-27	-11.17	229	285	H

Pk - Peak detector

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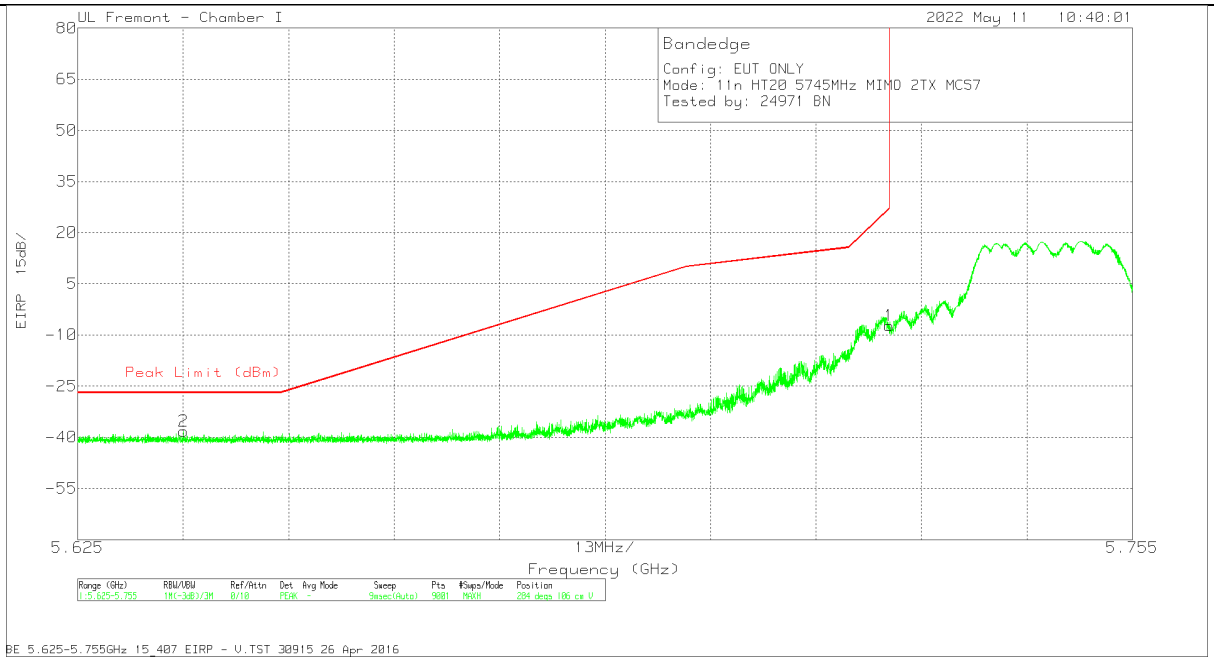
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.61	Pk	34.5	-16	11.8	-7.31	27	-34.31	284	106	V
2	5.638057	-68.48	Pk	34.4	-15.9	11.8	-38.18	-27	-11.18	284	106	V

Pk - Peak detector

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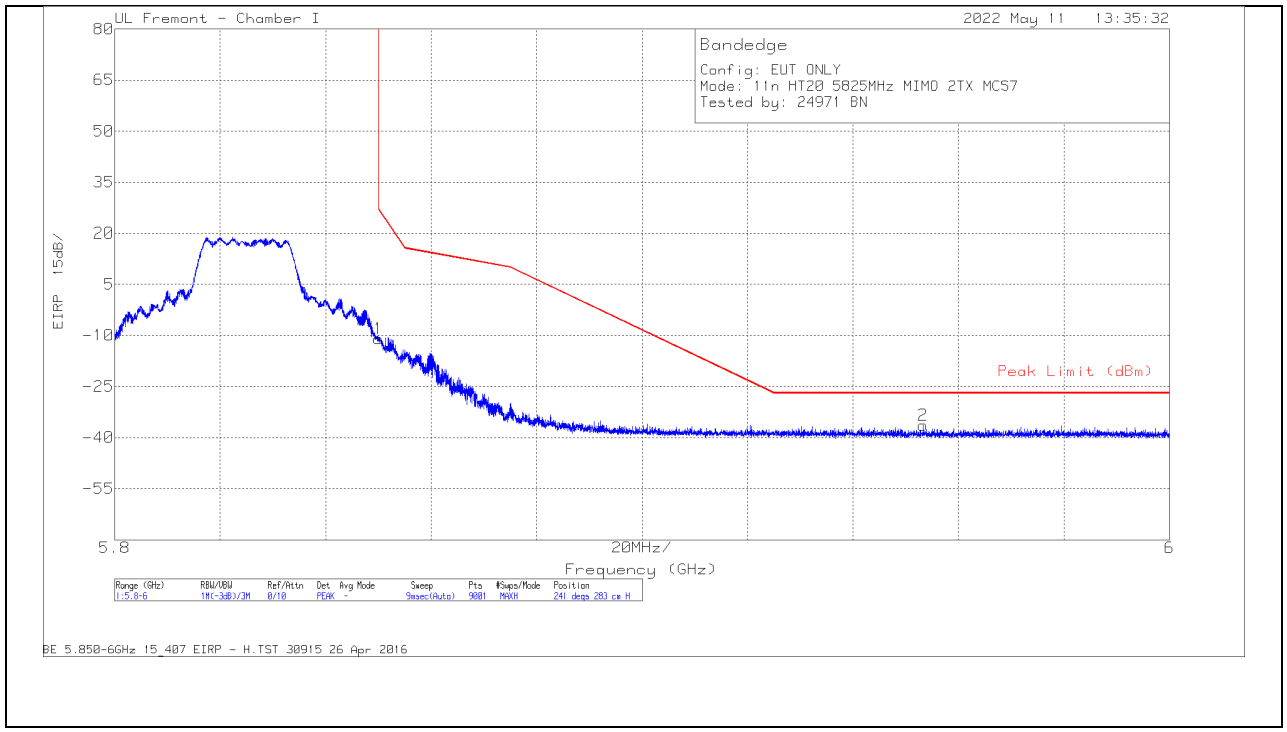
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.5	Pk	34.8	-15.1	11.8	0	-11	27	-38	241	283	H
2	5.95331	-68.27	Pk	35.1	-15	11.8	0	-36.37	-27	-9.37	241	283	H

Pk - Peak detector

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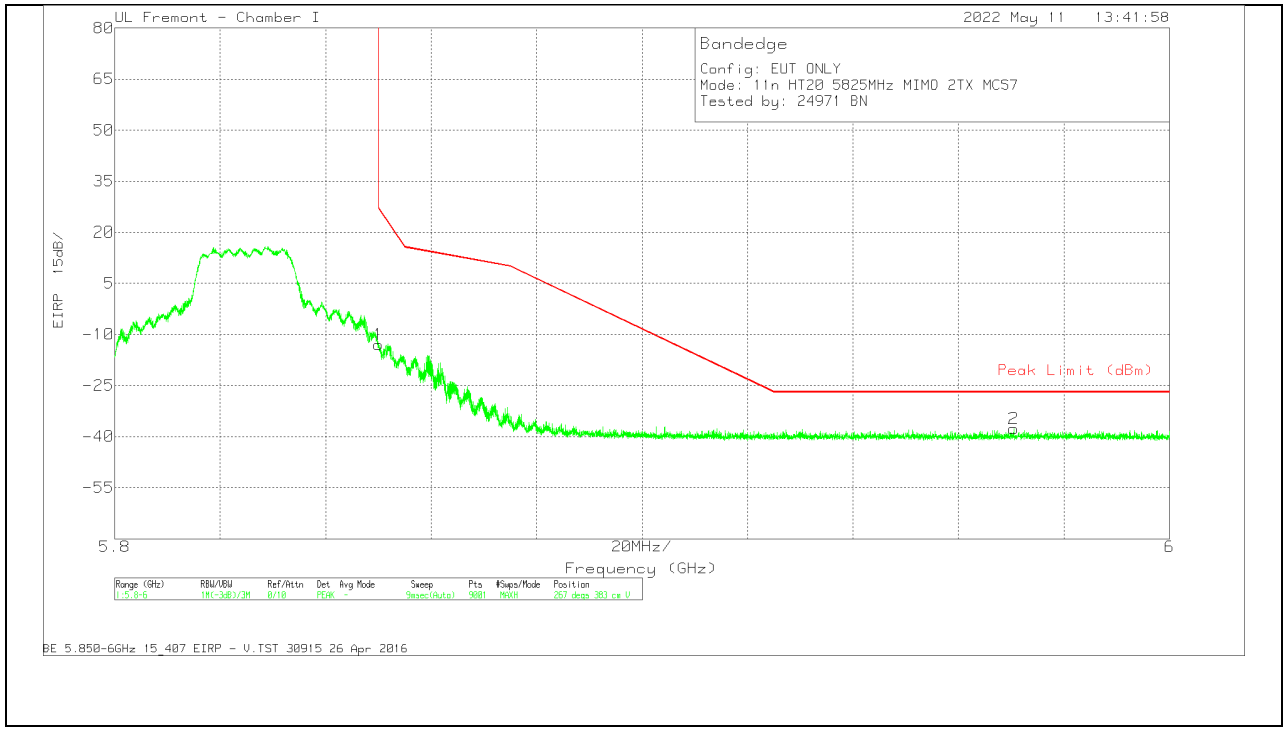
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.52	Pk	34.8	-15.1	11.8	0	-13.02	27	-40.02	267	383	V
2	5.970465	-69.52	Pk	35.1	-15	11.8	0	-37.62	-27	-10.62	267	383	V

Pk - Peak detector

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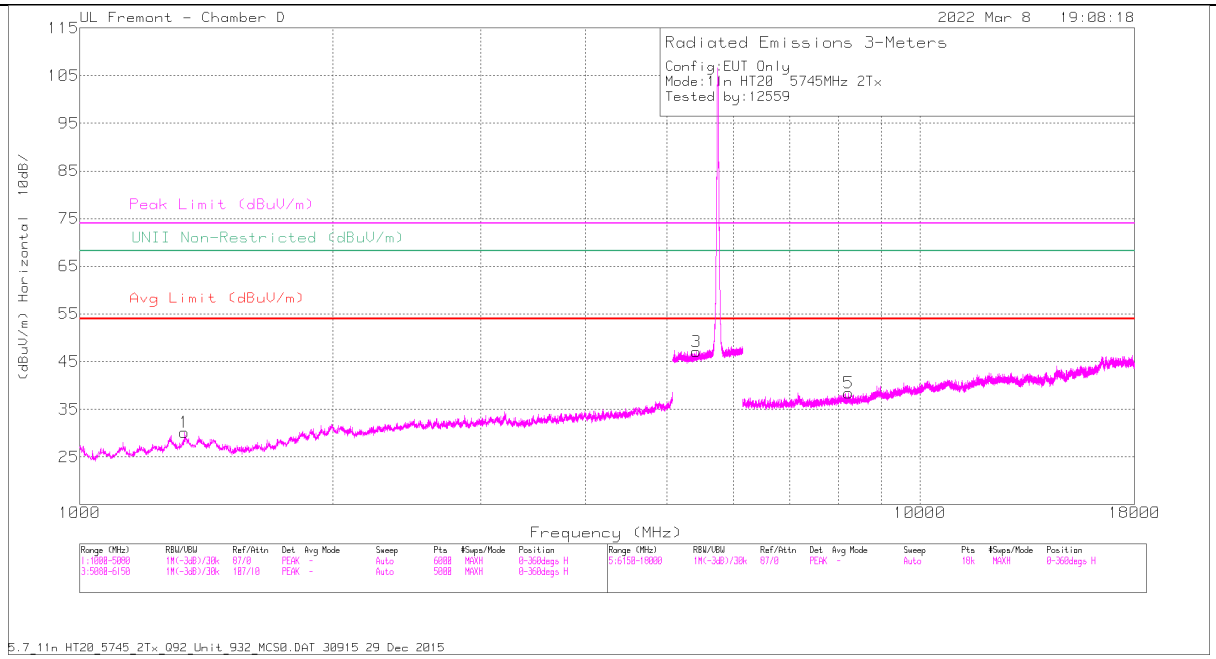
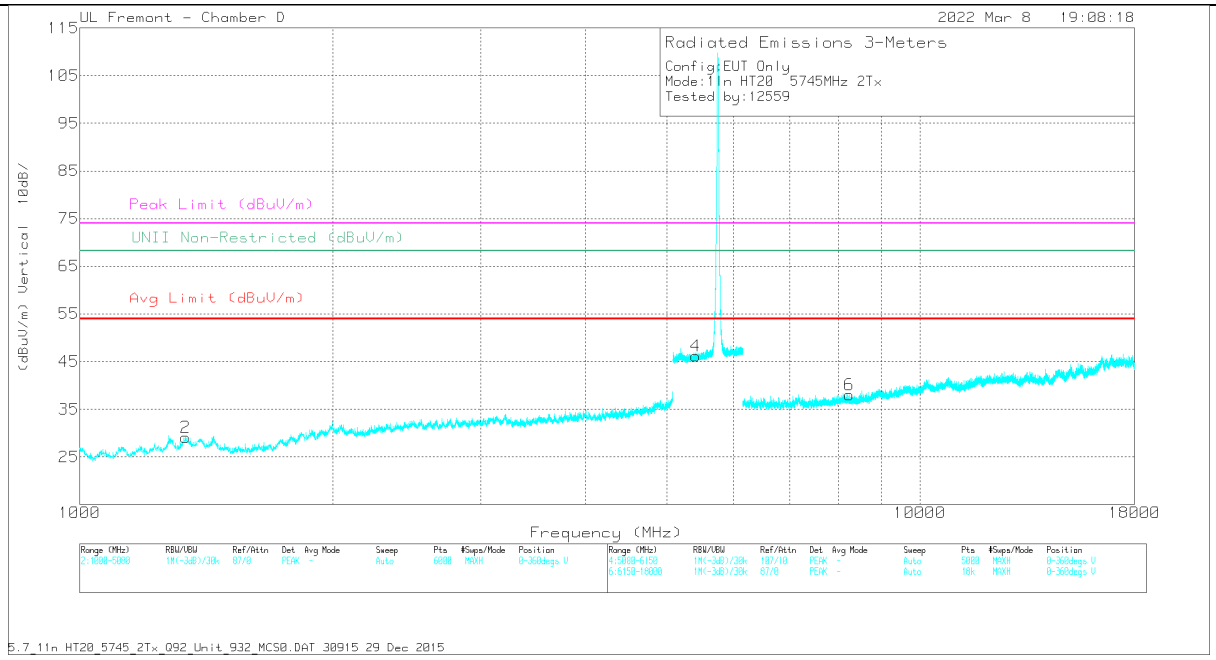
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 1333.449	41.45	PK-U	29.4	-31.6	0	39.25	-	-	74	-34.75	301	150	H
	* 1333.013	30	ADR	29.4	-31.6	.1	27.9	54	-26.1	-	-	301	150	H
2	* 1334.41	41.85	PK-U	29.4	-31.6	0	39.65	-	-	74	-34.35	122	162	V
	* 1335.563	29.8	ADR	29.4	-31.6	.1	27.7	54	-26.3	-	-	122	162	V
3	* 5422.07	40.25	PK-U	34.5	-18.3	0	56.45	-	-	74	-17.55	231	242	H
	* 5423.298	28.49	ADR	34.5	-18.3	.1	44.79	54	-9.21	-	-	231	242	H
4	* 5405.793	40.49	PK-U	34.4	-18.3	0	56.59	-	-	74	-17.41	249	300	V
	* 5408.829	28.54	ADR	34.4	-18.3	.1	44.74	54	-9.26	-	-	249	300	V
5	* 8221.629	37.14	PK-U	35.8	-25.1	0	47.84	-	-	74	-26.16	339	332	H
	* 8223.79	25.87	ADR	35.8	-25	.1	36.77	54	-17.23	-	-	339	332	H
6	* 8235.364	36.94	PK-U	35.8	-25	0	47.74	-	-	74	-26.26	11	253	V
	* 8238.892	25.45	ADR	35.8	-25	.1	36.35	54	-17.65	-	-	11	253	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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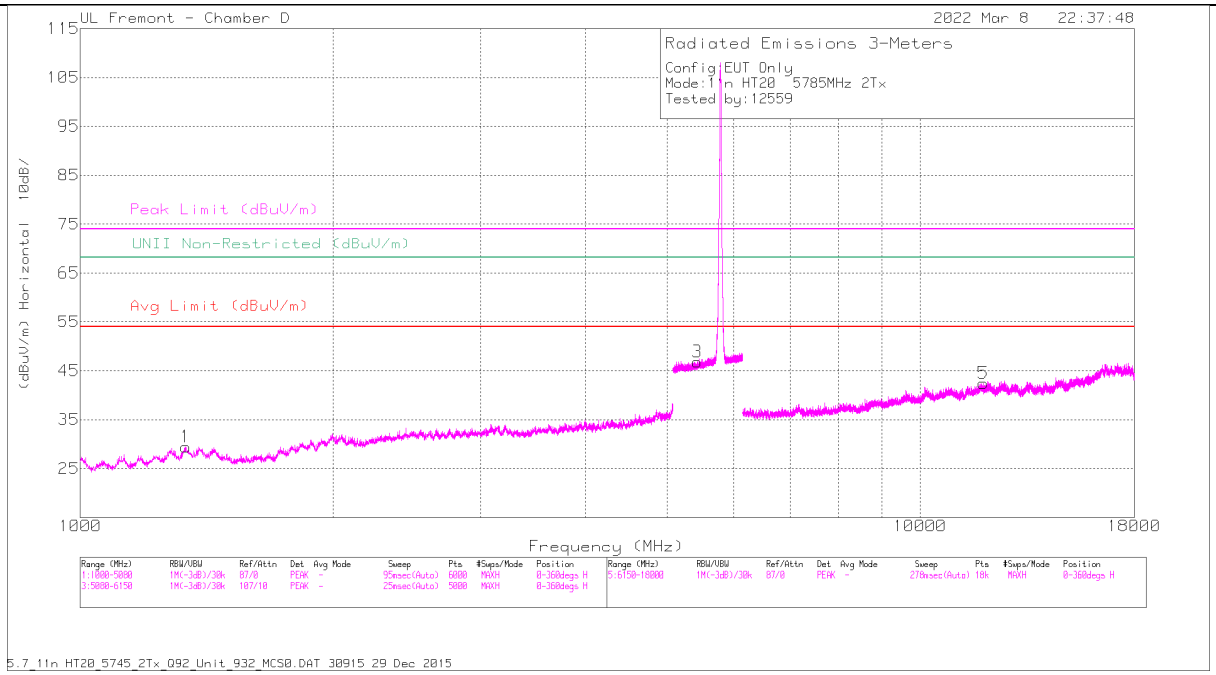
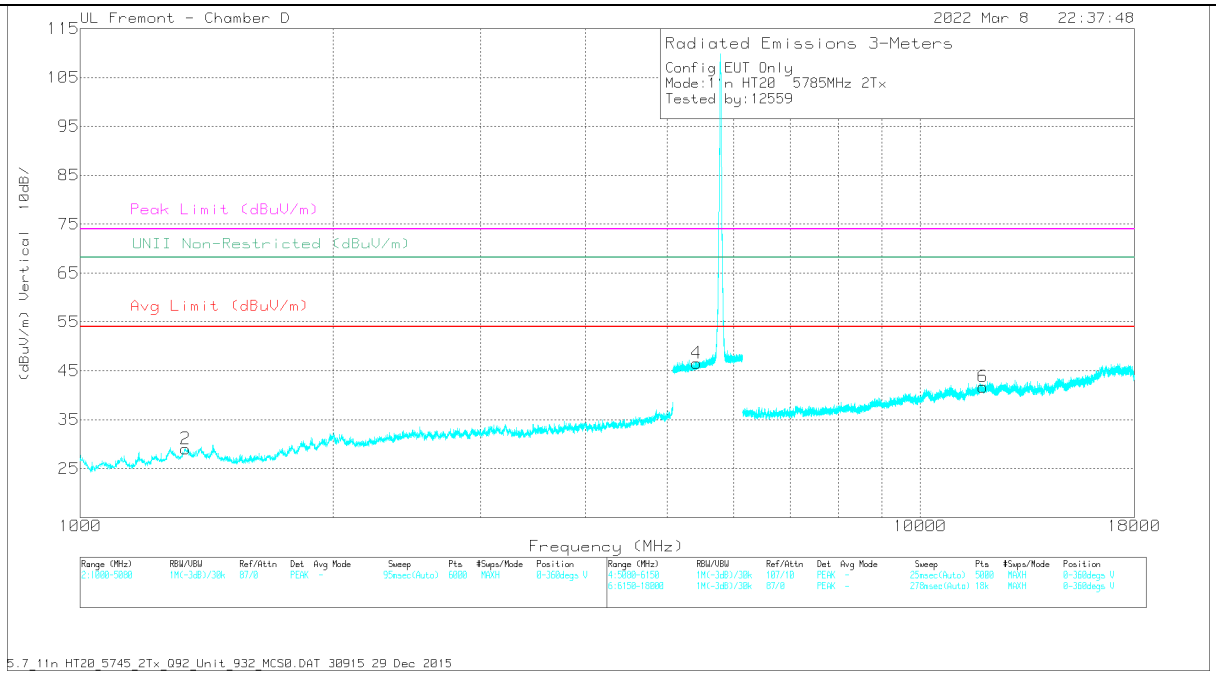
MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 1334.009	41.8	PK-U	29.4	-31.6	0	39.6	-	-	74	-34.4	54	134	H
	* 1334.191	29.78	ADR	29.4	-31.6	.1	27.68	54	-26.32	-	-	54	134	H
2	* 1333.932	41.52	PK-U	29.4	-31.6	0	39.32	-	-	74	-34.68	115	225	V
	* 1335.81	29.89	ADR	29.4	-31.6	.1	27.79	54	-26.21	-	-	115	225	V
3	* 5431.159	40.01	PK-U	34.5	-18.3	0	56.21	-	-	74	-17.79	215	200	H
	* 5429.966	28.31	ADR	34.5	-18.3	.1	44.61	54	-9.39	-	-	215	200	H
4	* 5425.981	39.74	PK-U	34.5	-18.3	0	55.94	-	-	74	-18.06	228	161	V
	* 5422.433	28.51	ADR	34.5	-18.3	.1	44.81	54	-9.19	-	-	228	161	V
5	* 11897.31	34.44	PK-U	38.6	-22.4	0	50.64	-	-	74	-23.36	233	200	H
	* 11898.81	22.84	ADR	38.7	-22.5	.1	39.14	54	-14.86	-	-	233	200	H
6	* 11877.75	34.29	PK-U	38.6	-22.3	0	50.59	-	-	74	-23.41	292	257	V
	* 11879.2	22.81	ADR	38.6	-22.3	.1	39.21	54	-14.79	-	-	292	257	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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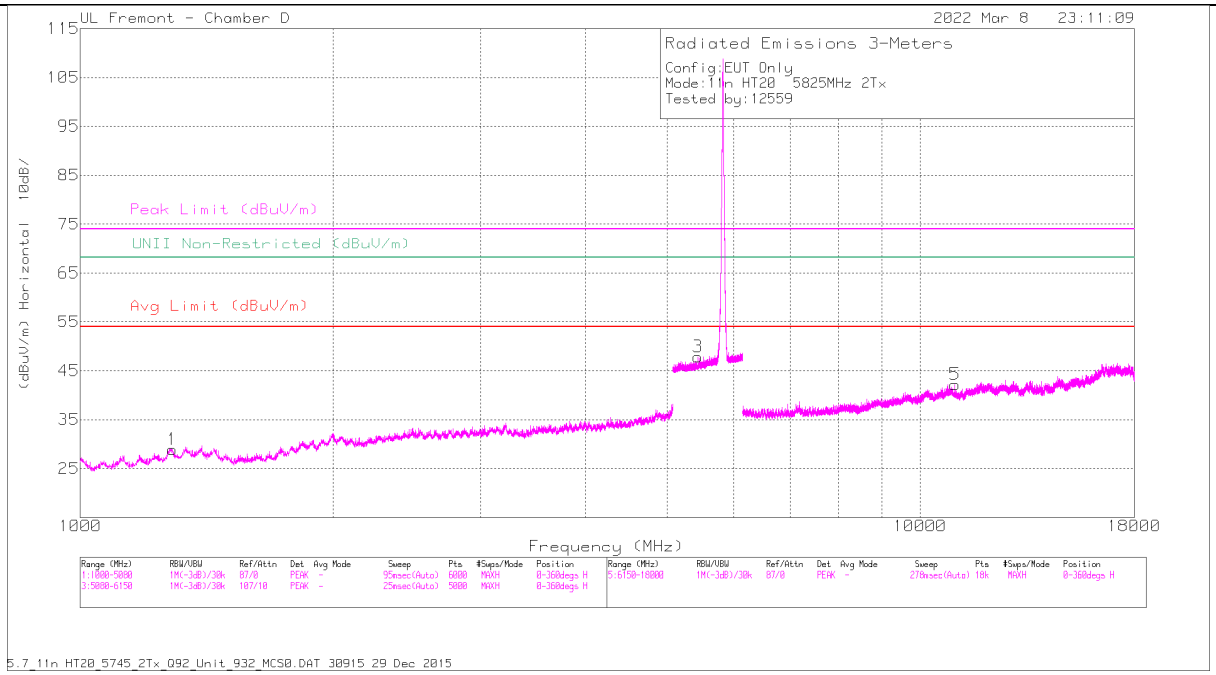
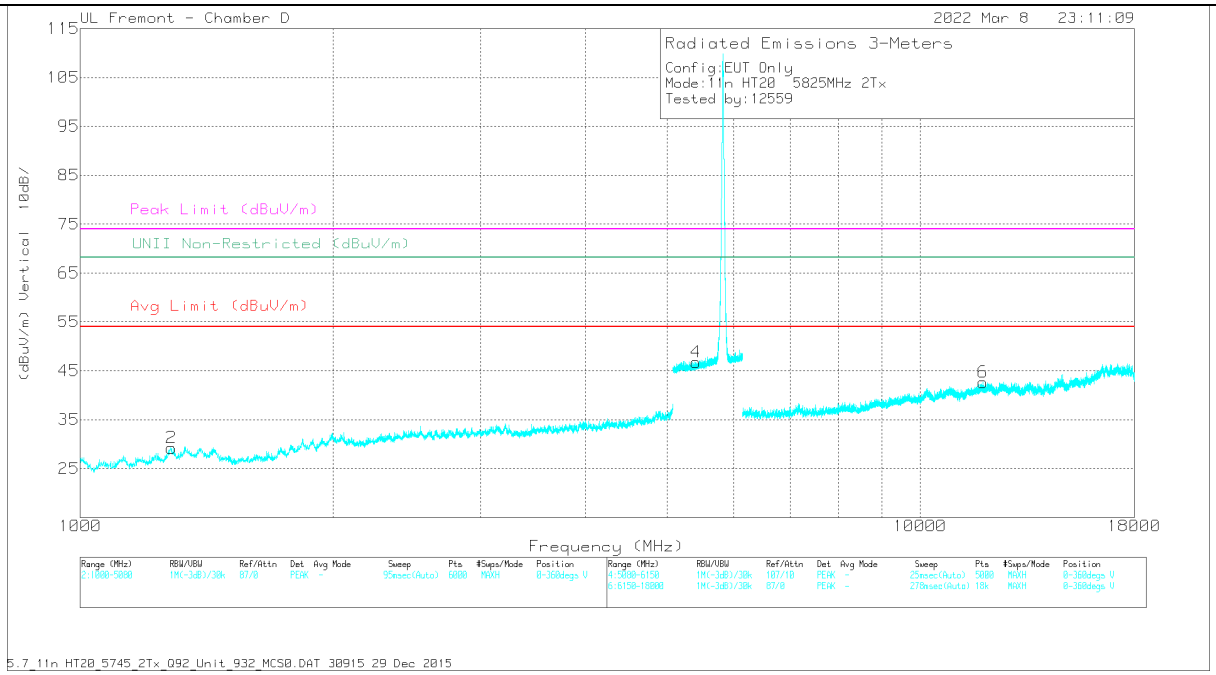
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 1286.45	41.42	PK-U	29.5	-31.8	0	39.12	-	-	74	-34.88	360	199	H
	* 1285.76	29.58	ADR	29.5	-31.8	.1	27.38	54	-26.62	-	-	360	199	H
2	* 1283.82	41.77	PK-U	29.5	-31.8	0	39.47	-	-	74	-34.53	345	103	V
	* 1282.84	29.97	ADR	29.5	-31.9	.1	27.67	54	-26.33	-	-	345	103	V
3	* 5437.71	40.12	PK-U	34.5	-18.3	0	56.32	-	-	74	-17.68	298	161	H
	* 5436.41	28.5	ADR	34.5	-18.3	.1	44.8	54	-9.2	-	-	298	161	H
4	* 5413.94	40.26	PK-U	34.4	-18.3	0	56.36	-	-	74	-17.64	154	241	V
	* 5415.18	28.49	ADR	34.5	-18.3	.1	44.79	54	-9.21	-	-	154	241	V
5	* 11009	34.83	PK-U	37.7	-22	0	50.53	-	-	74	-23.47	247	171	H
	* 11009.00	23.39	ADR	37.7	-22	.1	39.19	54	-14.81	-	-	247	171	H
6	* 11889.49	34.42	PK-U	38.6	-22.3	0	50.72	-	-	74	-23.28	166	196	V
	* 11891.36	22.75	ADR	38.6	-22.3	.1	39.15	54	-14.85	-	-	166	196	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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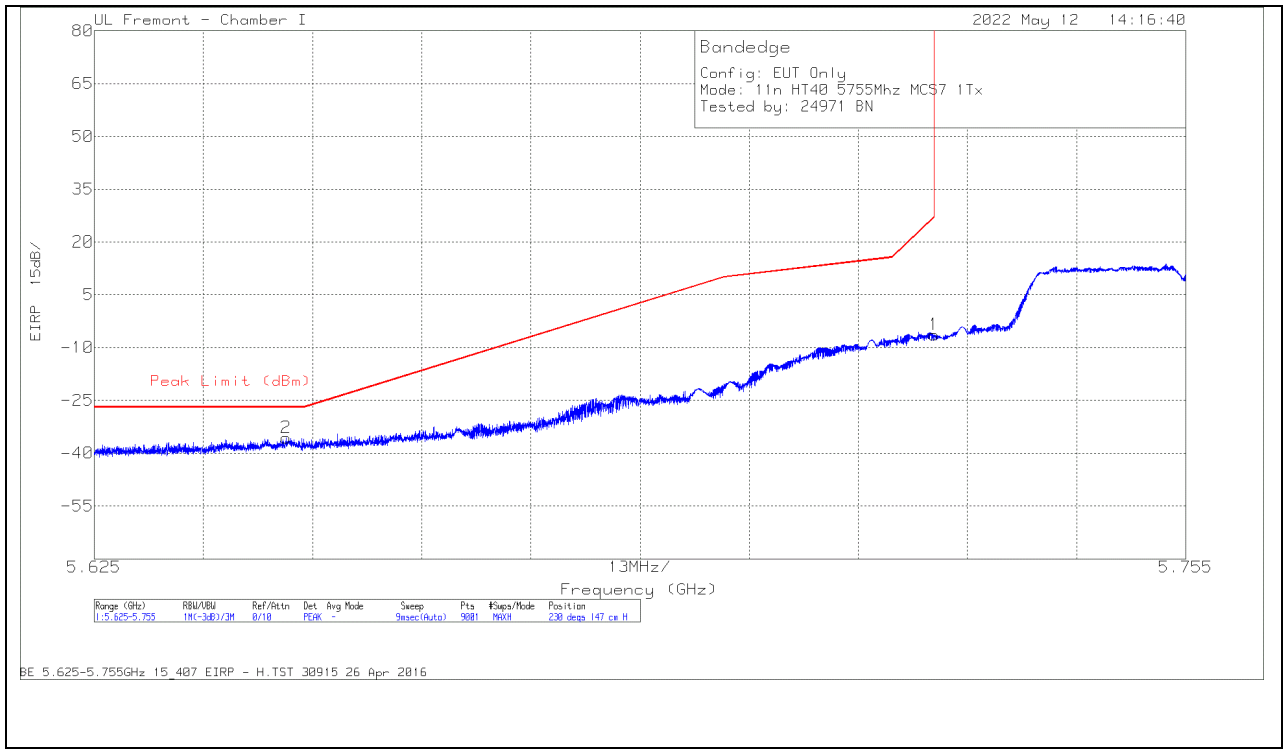
1.1.20. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-36.67	Pk	34.5	-16	11.8	0	-6.37	27	-33.37	230	147	H
2	5.647879	-65.79	Pk	34.4	-16.1	11.8	0	-35.69	-27	-8.69	230	147	H

Pk - Peak detector

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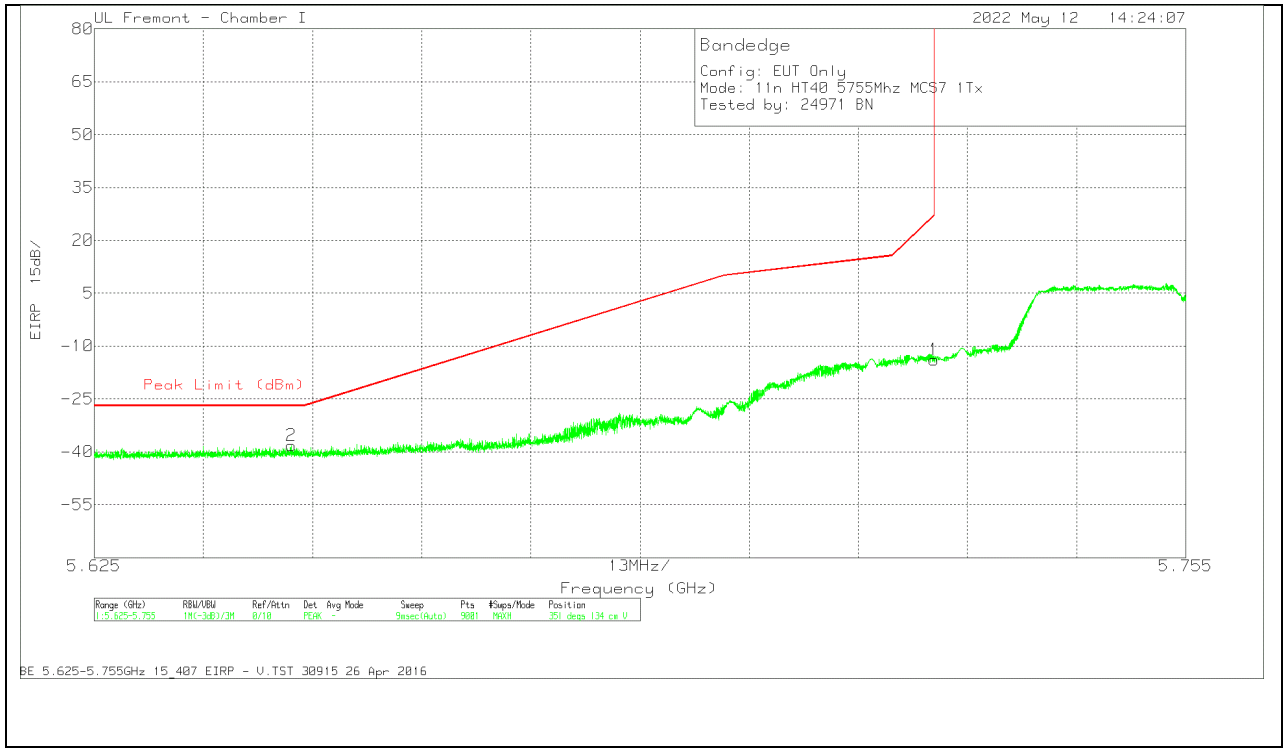
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-44.13	Pk	34.5	-16	11.8	0	-13.83	27	-40.83	351	134	V
2	5.648443	-68.34	Pk	34.4	-16.1	11.8	0	-38.24	-27	-11.24	351	134	V

Pk - Peak detector

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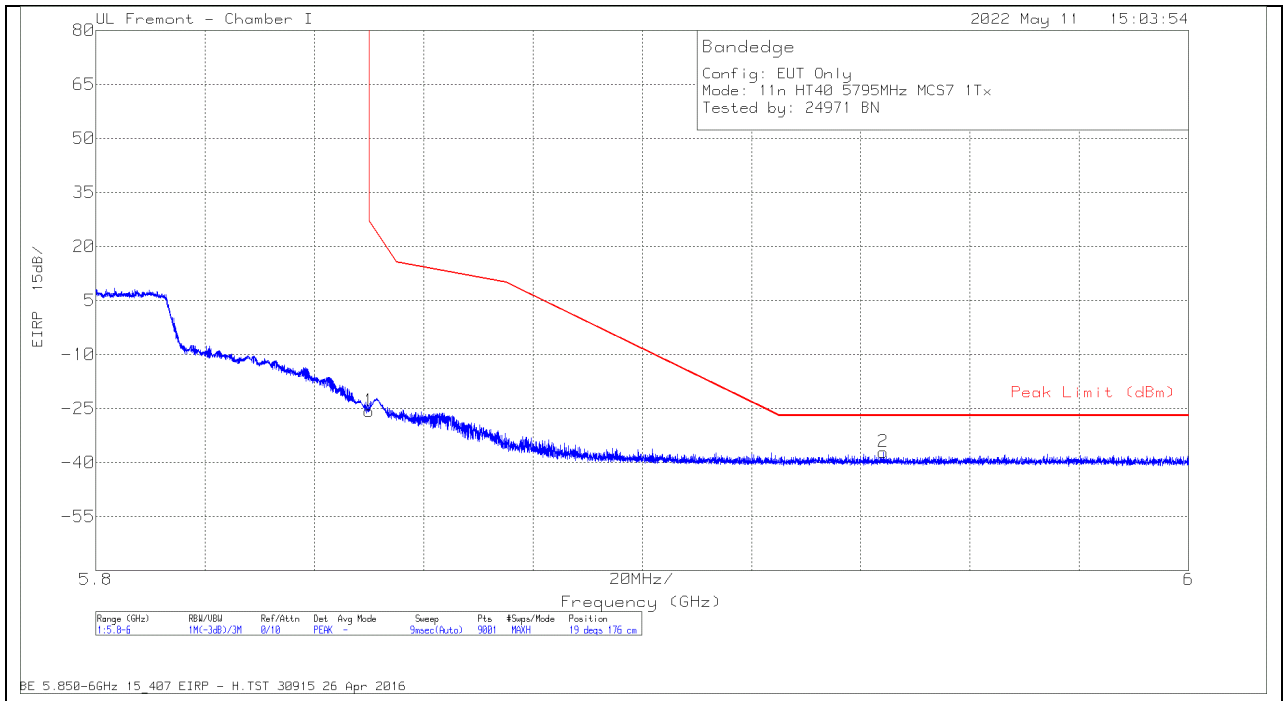
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-57.19	Pk	34.8	-15.1	11.8	0	-25.69	27	-52.69	19	176	H
2	5.94411	-68.94	Pk	35	-14.9	11.8	0	-37.04	-27	-10.04	19	176	H

Pk - Peak detector

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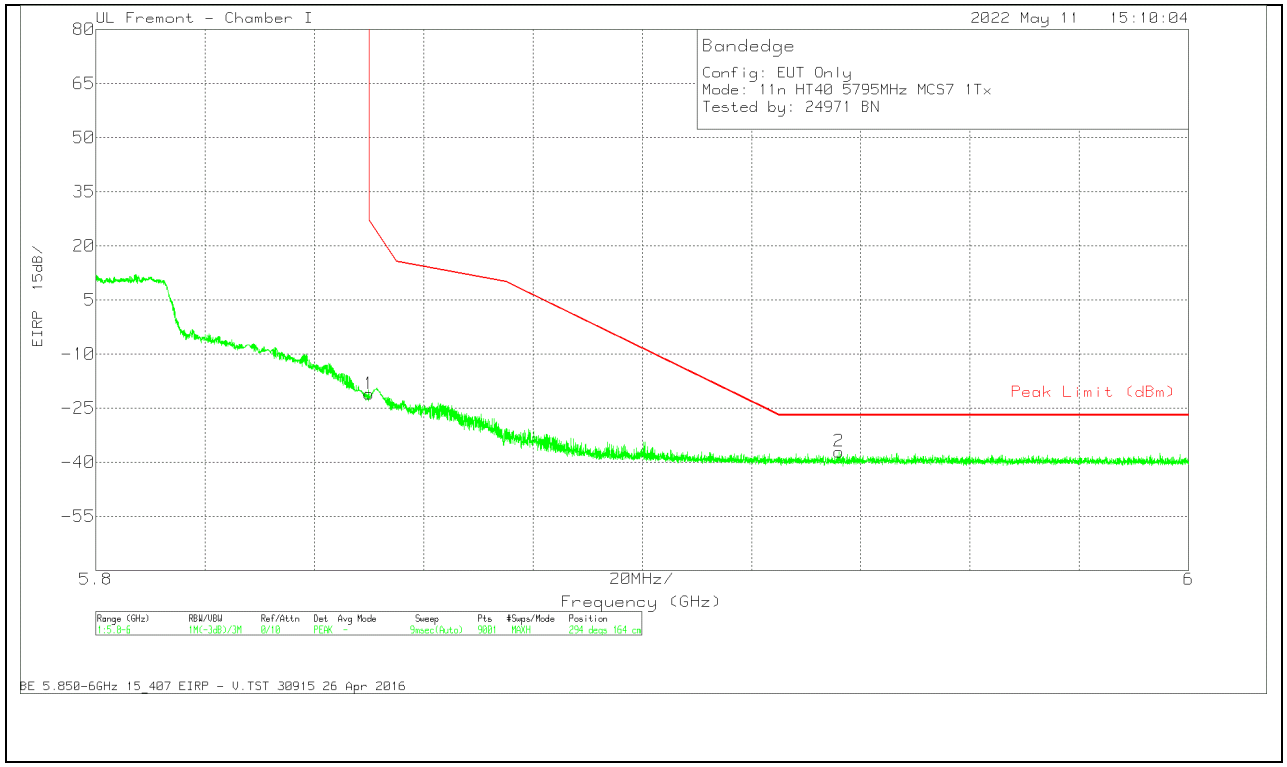
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.55	Pk	34.8	-15.1	11.8	0	-21.05	27	-48.05	294	164	V
2	5.935976	-68.94	Pk	35	-14.9	11.8	0	-37.04	-27	-10.04	294	164	V

Pk - Peak detector

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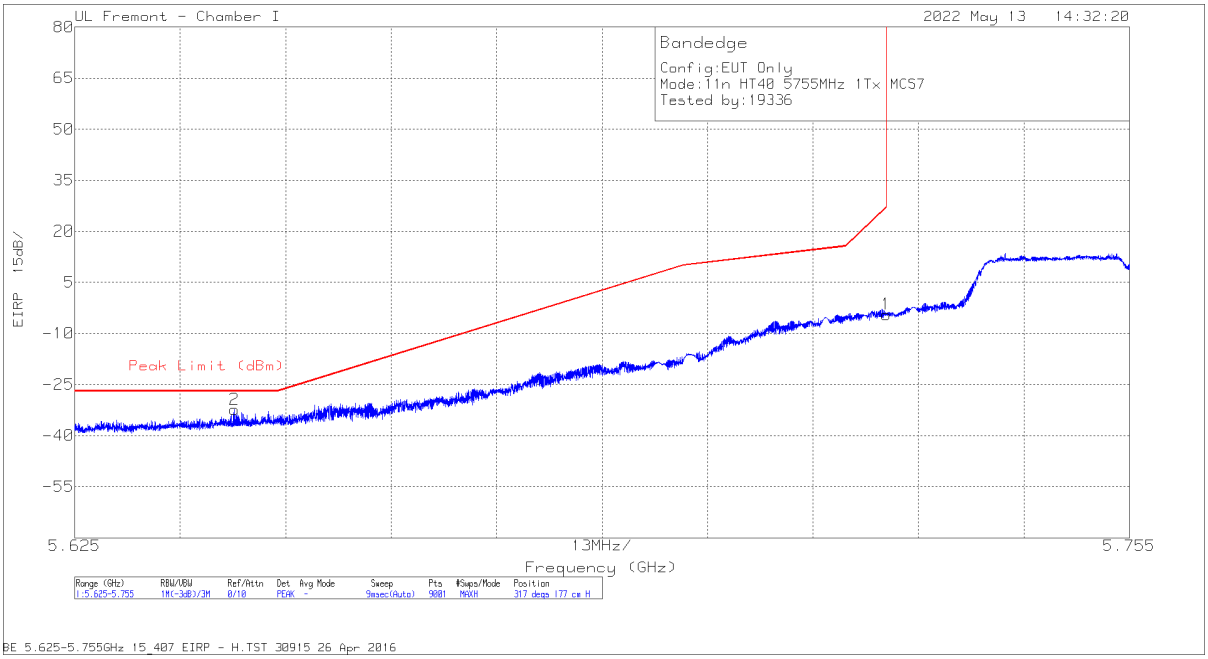
1TX Antenna 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-34.71	Pk	34.5	-16	11.8	0	-4.41	27	-31.41	317	177	H
2	5.644658	-62.56	Pk	34.4	-16	11.8	0	-32.36	-27	-5.36	317	177	H

Pk - Peak detector

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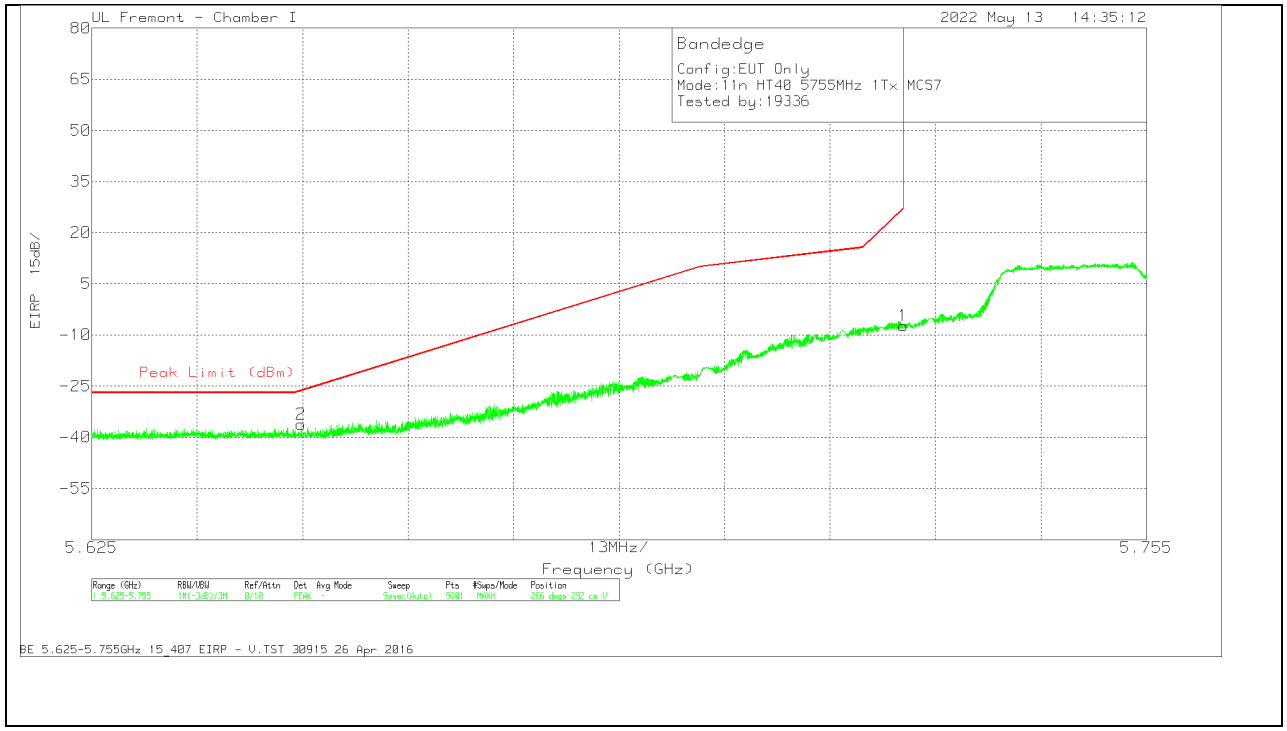
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-37.57	Pk	34.5	-16	11.8	0	-7.27	27	-34.27	266	292	V
2	5.650811	-66.22	Pk	34.4	-16.1	11.8	0	-36.12	-26.4	-9.72	266	292	V

Pk - Peak detector

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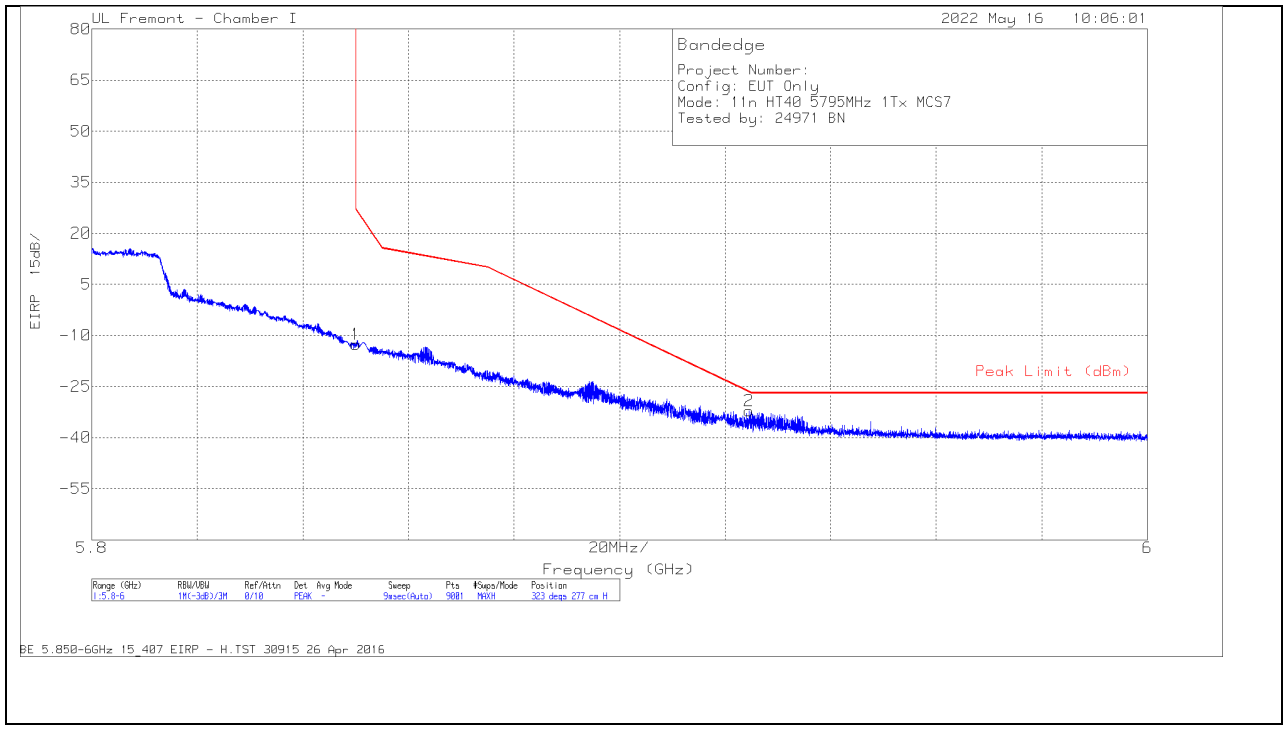
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.11	Pk	34.8	-15.1	11.8	0	-12.61	27	-39.61	323	277	H
2	5.92451	-63.91	Pk	35	-15	11.8	0	-32.11	-26.64	-5.47	323	277	H

Pk - Peak detector

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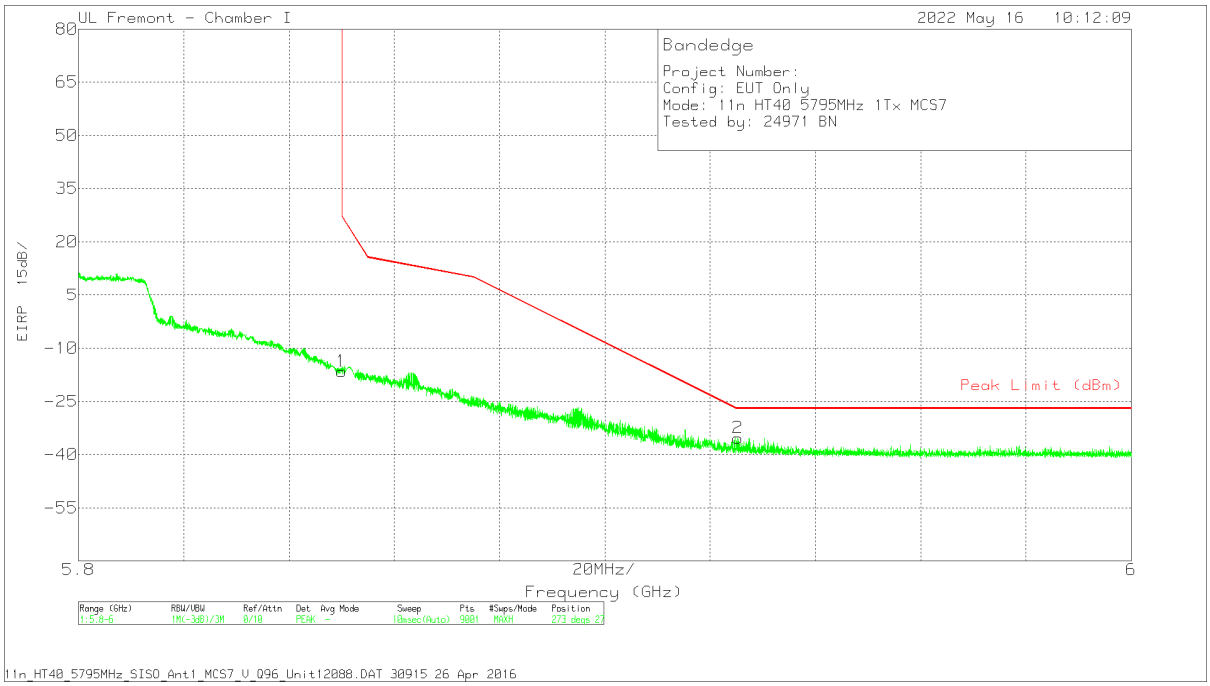
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.07	Pk	34.8	-15.1	11.8	0	-16.57	27	-43.57	273	275	V
2	5.925243	-67.09	Pk	35	-15	11.8	0	-35.29	-27	-8.29	273	275	V

Pk - Peak detector

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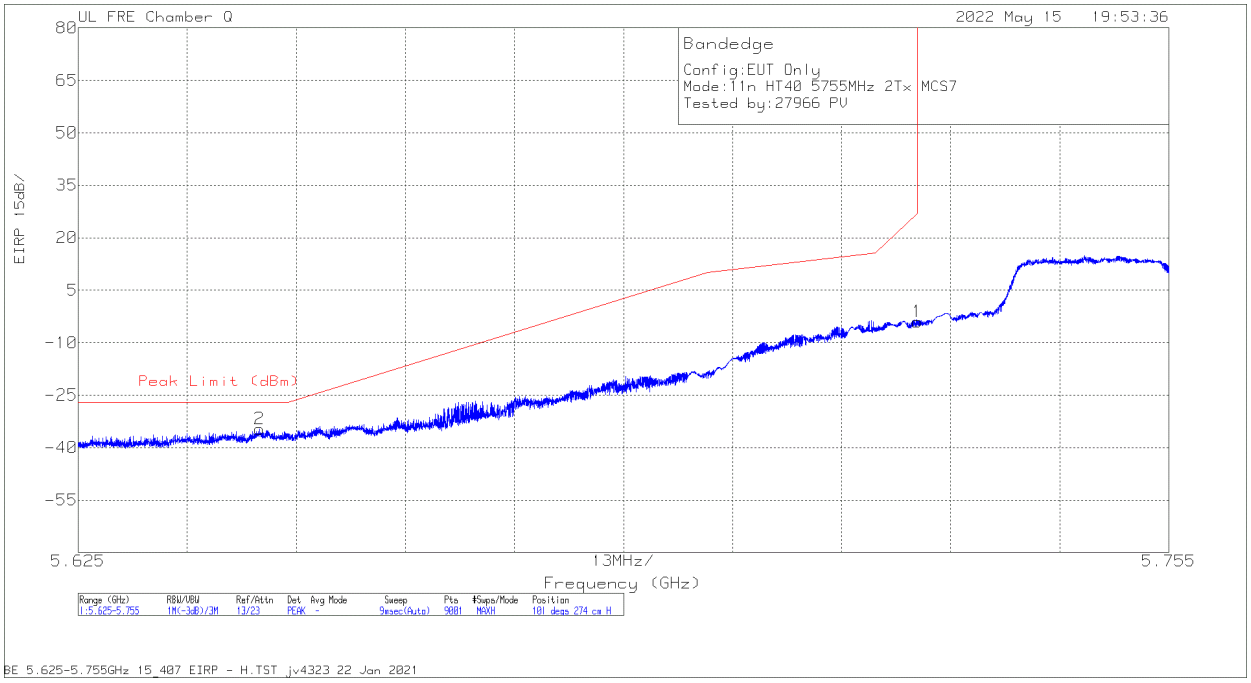
2TX Antenna 6 + Antenna 5 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646623	-50.99	Pk	34.6	-30	11.8	-34.59	-27	-7.59	101	274	H
1	5.725	-20.55	Pk	34.7	-29.9	11.8	-3.95	27	-30.95	101	274	H

Pk - Peak detector

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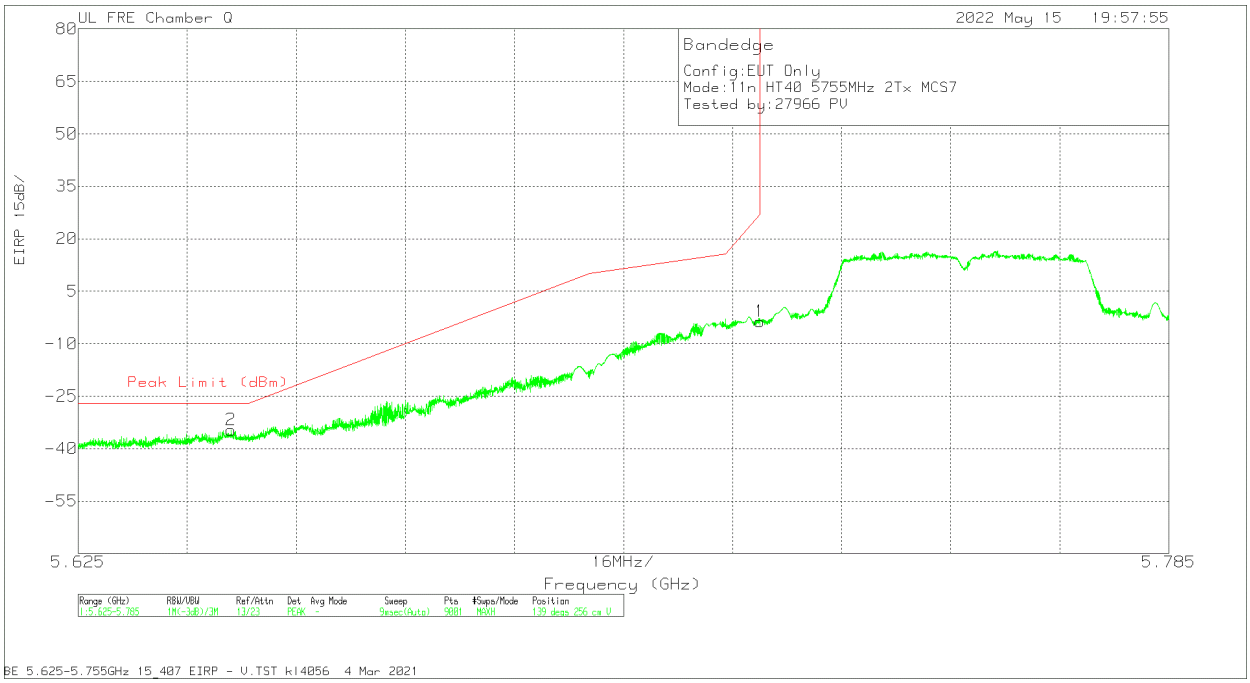
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647418	-51.1	Pk	34.6	-30	11.8	-34.7	-27	-7.7	139	256	V
1	5.725	-20.18	Pk	34.7	-29.9	11.8	-3.58	27	-30.58	139	256	V

Pk - Peak detector

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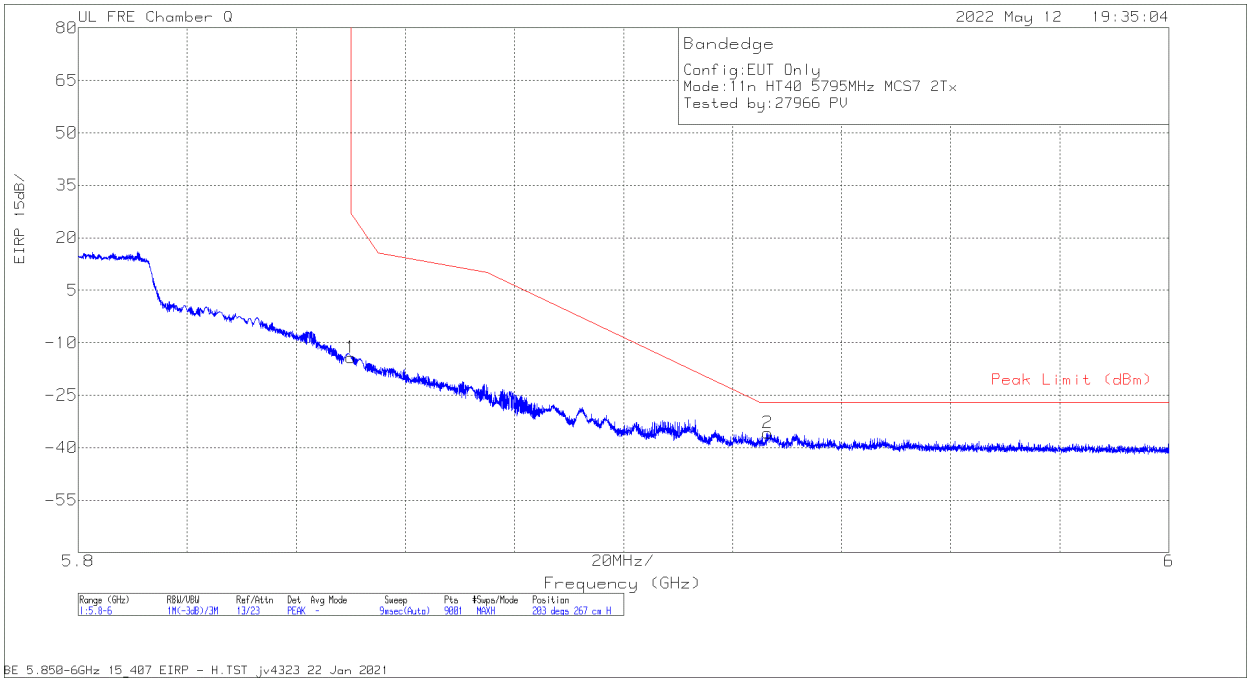
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-31.37	Pk	34.9	-29.5	11.8	-14.17	27	-41.17	203	267	H
2	5.926399	-53.21	Pk	35.1	-29.4	11.8	-35.71	-27	-8.71	203	267	H

Pk - Peak detector

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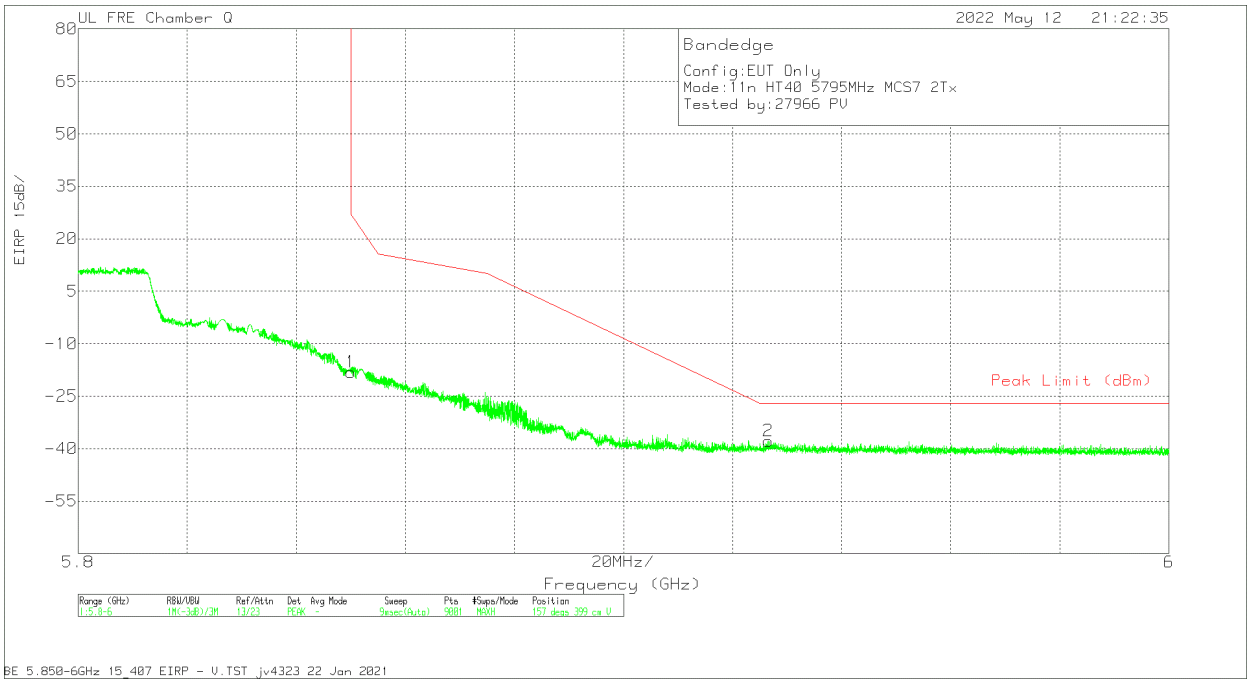
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.32	Pk	34.9	-29.5	11.8	0	-18.12	27	-45.12	157	399	V
2	5.926554	-55.24	Pk	35.1	-29.4	11.8	0	-37.74	-27	-10.74	157	399	V

Pk - Peak detector

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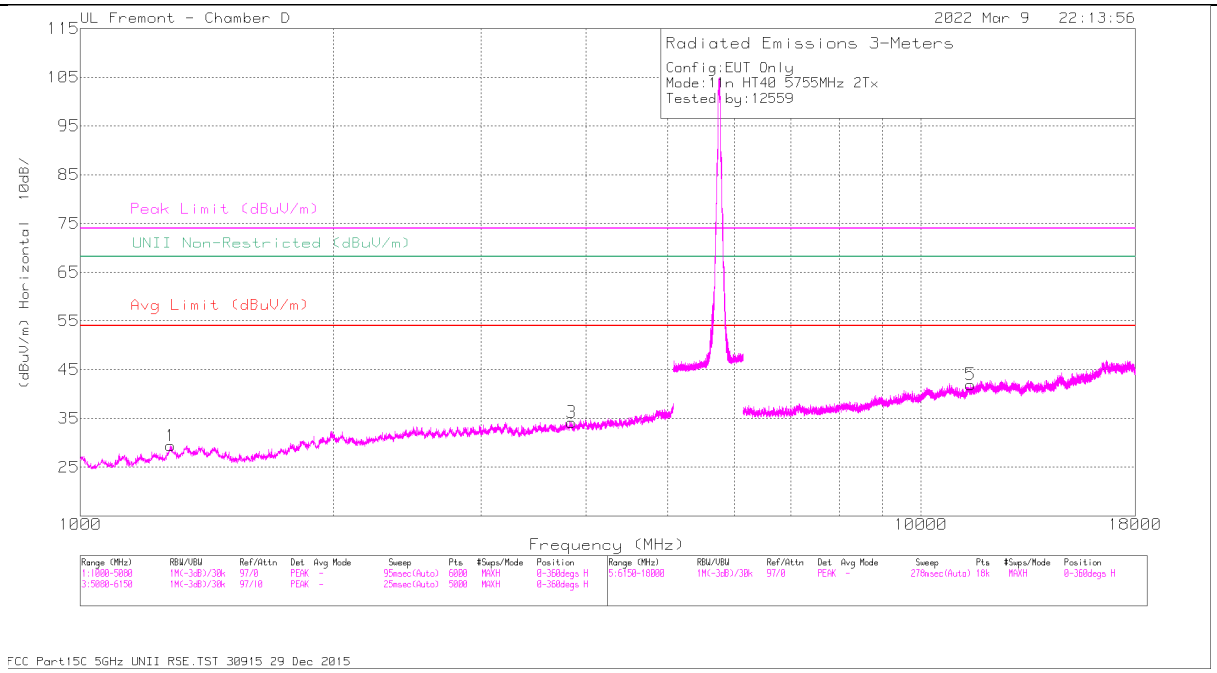
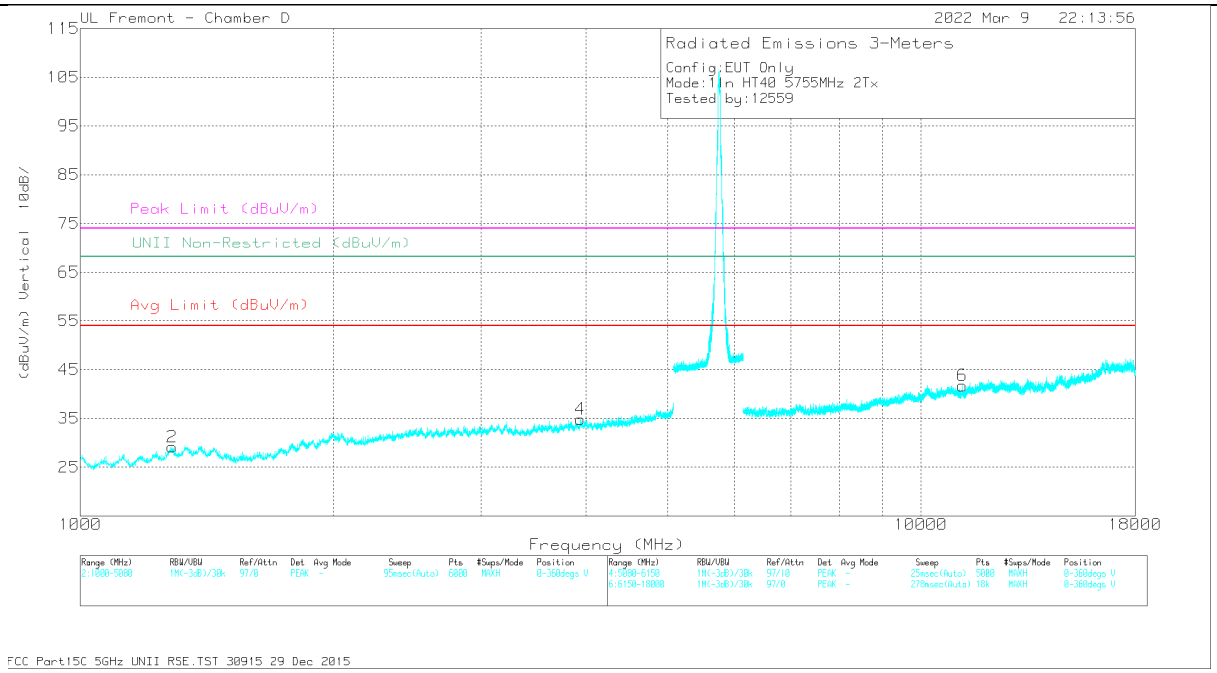
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 1281.055	42.22	PK-U	29.5	-31.9	0	39.82	-	-	74	-34.18	254	240	H
	* 1279.602	30.13	ADR	29.5	-31.9	.2	27.93	54	-26.07	-	-	254	240	H
3	* 3844.563	39.42	PK-U	33.5	-28.9	0	44.02	-	-	74	-29.98	248	173	H
	* 3843.801	27.68	ADR	33.5	-29	.2	32.38	54	-21.62	-	-	248	173	H
2	* 1285.067	41.34	PK-U	29.5	-31.8	0	39.04	-	-	74	-34.96	173	202	V
	* 1285.095	29.82	ADR	29.5	-31.8	.2	27.72	54	-26.28	-	-	173	202	V
4	* 3937.81	38.98	PK-U	33.4	-28.4	0	43.98	-	-	74	-30.02	336	124	V
	* 3937.232	27.65	ADR	33.4	-28.4	.2	32.85	54	-21.15	-	-	336	124	V
5	* 11455.53	35.02	PK-U	38.1	-21.9	0	51.22	-	-	74	-22.78	249	178	H
	* 11457.76	23.35	ADR	38.1	-21.9	.2	39.75	54	-14.25	-	-	249	178	H
6	* 11209.09	34.96	PK-U	37.9	-22	0	50.86	-	-	74	-23.14	138	131	V
	* 11208.36	23.38	ADR	37.9	-22	.2	39.48	54	-14.52	-	-	138	131	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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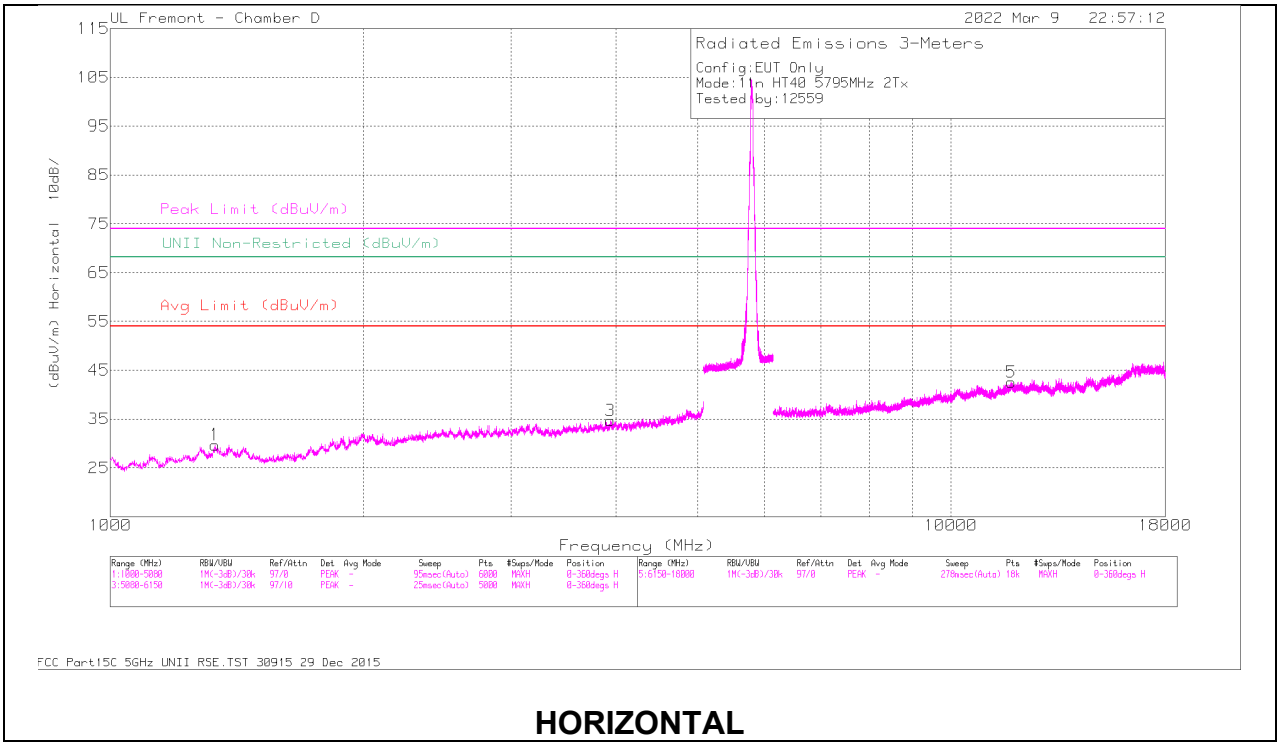
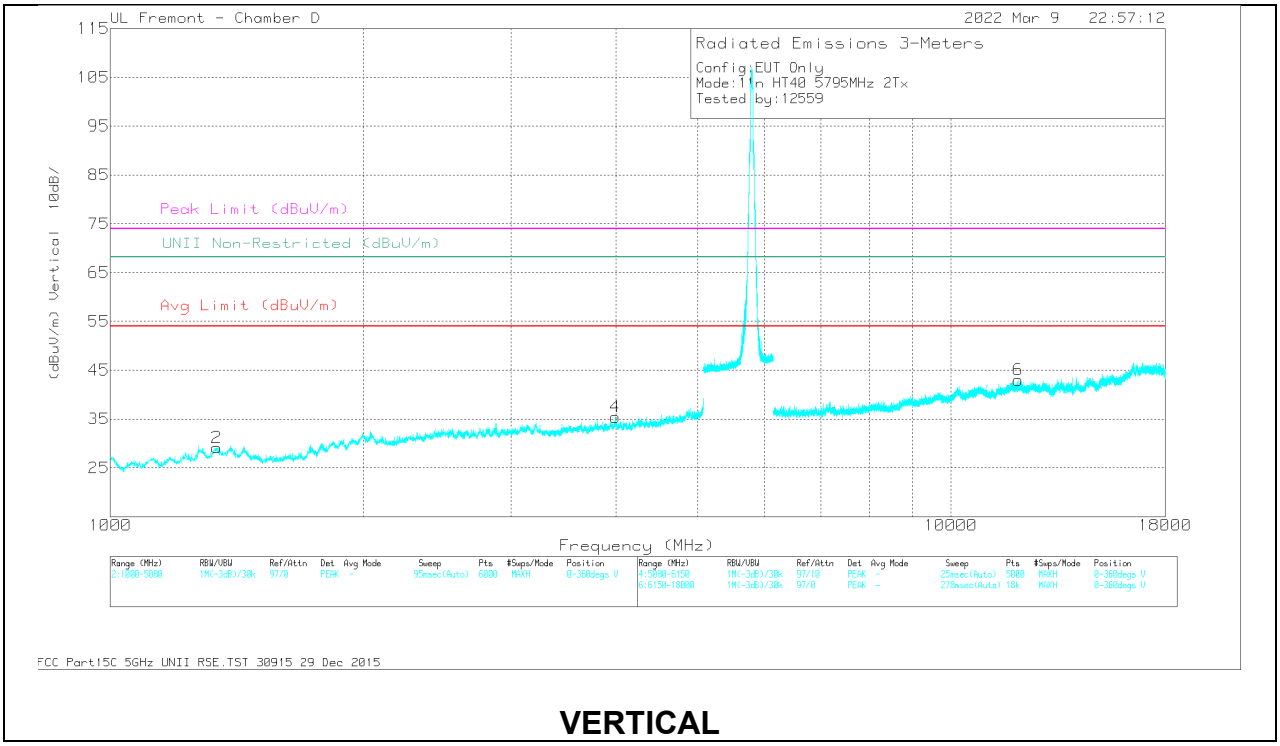
HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T712 (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	* 1332.856	41.65	PK-U	29.4	-31.6	0	39.45	-	-	74	-34.55	145	157	H
	* 1333.047	29.82	ADR	29.4	-31.6	.2	27.82	54	-26.18	-	-	145	157	H
3	* 3937.866	40.14	PK-U	33.4	-28.4	0	45.14	-	-	74	-28.86	212	200	H
	* 3936.472	27.74	ADR	33.4	-28.4	.2	32.94	54	-21.06	-	-	212	200	H
2	* 1336.925	41.7	PK-U	29.4	-31.5	0	39.6	-	-	74	-34.4	156	113	V
	* 1337.552	29.83	ADR	29.4	-31.5	.2	27.93	54	-26.07	-	-	156	113	V
4	* 3988.102	38.94	PK-U	33.4	-28.2	0	44.14	-	-	74	-29.86	341	319	V
	* 3987.678	27.64	ADR	33.4	-28.2	.2	33.04	54	-20.96	-	-	341	319	V
5	* 11805.40	34.64	PK-U	38.6	-22.2	0	51.04	-	-	74	-22.96	263	147	H
	* 11806.96	22.95	ADR	38.6	-22.2	.2	39.55	54	-14.45	-	-	263	147	H
6	* 12032.47	35.95	PK-U	38.7	-22.4	0	52.25	-	-	74	-21.75	157	107	V
	* 12033.41	24.24	ADR	38.7	-22.4	.2	40.74	54	-13.26	-	-	157	107	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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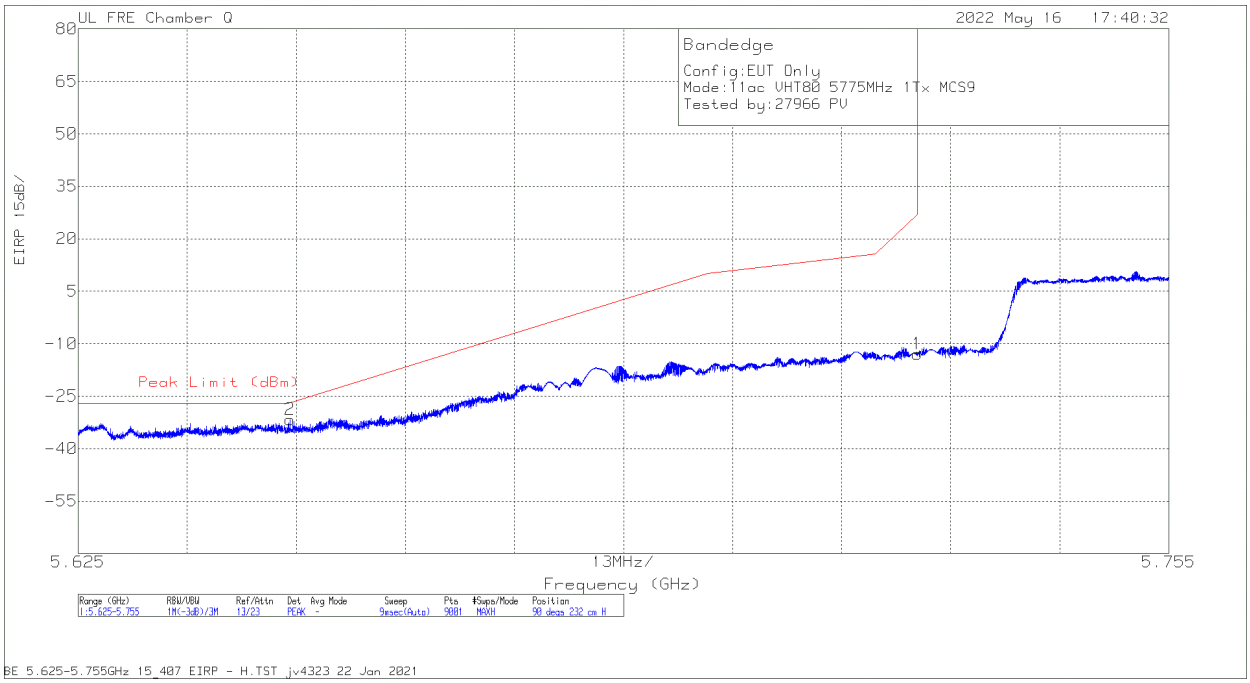
1.1.21. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

1TX Antenna 6

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl/FItr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650263	-48.03	Pk	34.6	-30	11.8	0	-31.63	-26.81	-4.82	90	232	H
1	5.725	-29.52	Pk	34.7	-29.9	11.8	0	-12.92	27	-39.92	90	232	H

Pk - Peak detector

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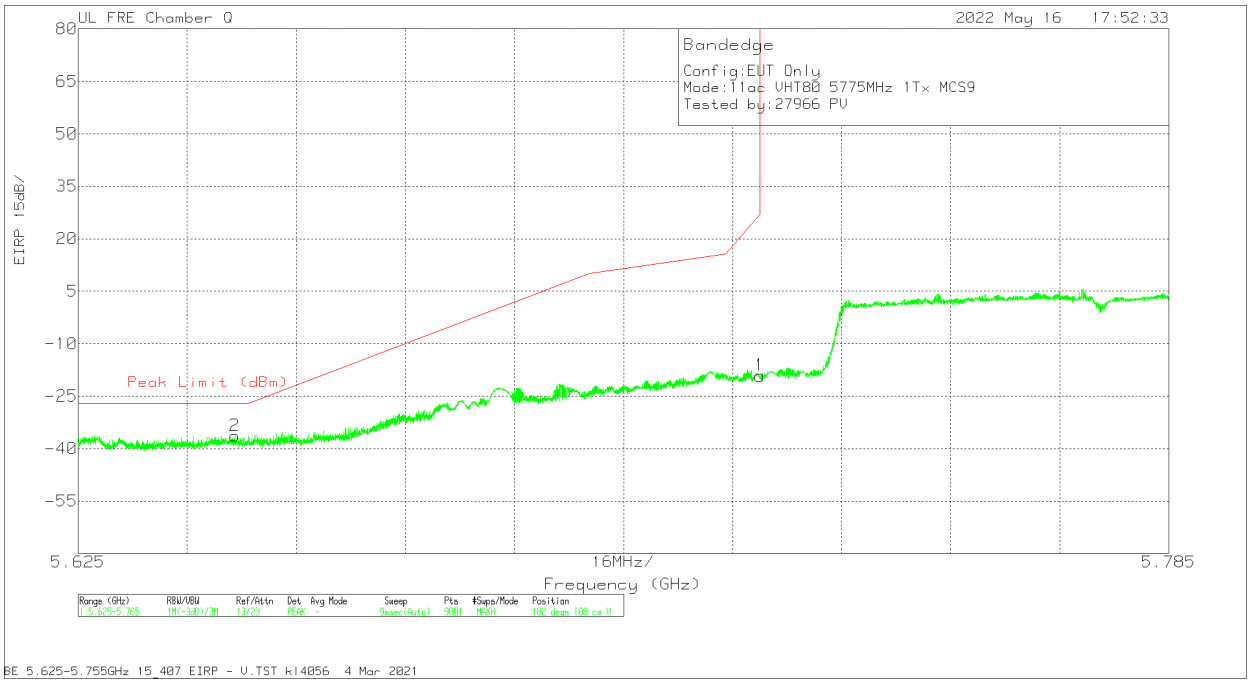
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647969	-52.67	Pk	34.6	-30	11.8	-36.27	-27	-9.27	182	108	V
1	5.725	-35.76	Pk	34.7	-29.9	11.8	-19.16	27	-46.16	182	108	V

Pk - Peak detector

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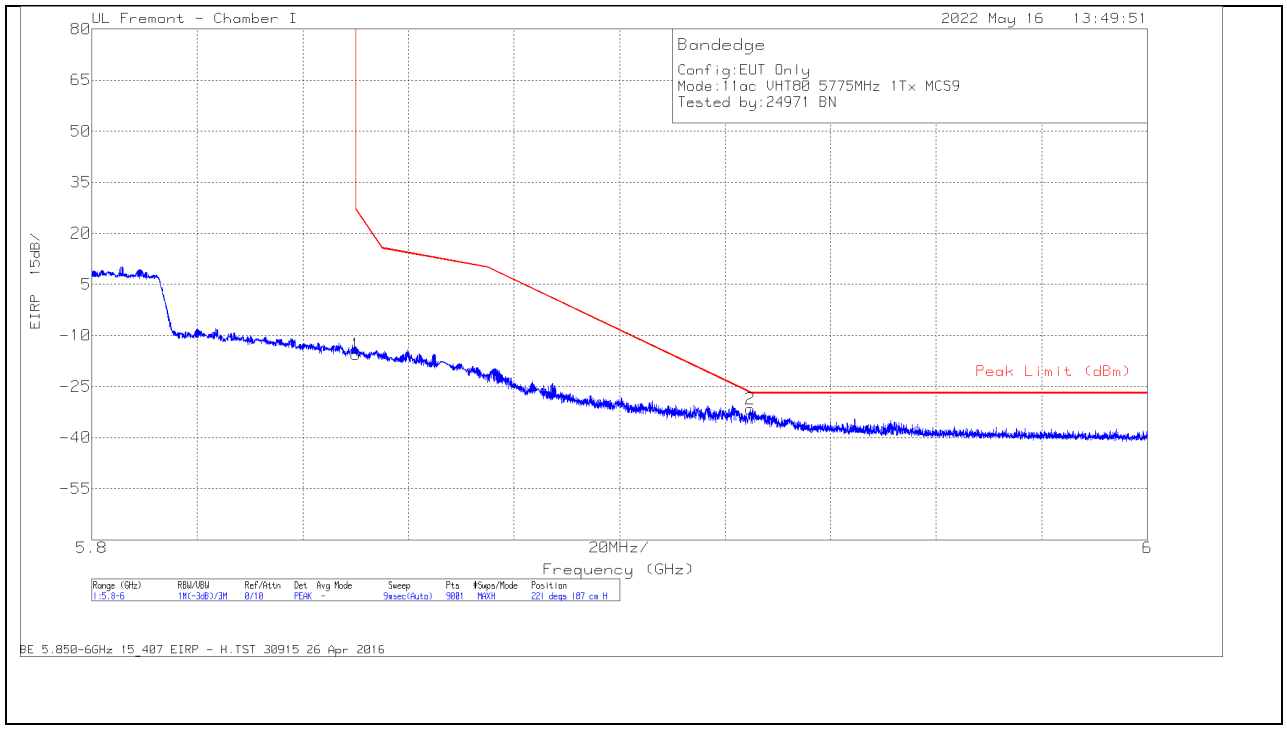
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47	Pk	34.8	-15.1	11.8	0	-15.5	27	-42.5	221	187	H
2	5.924821	-63.38	Pk	35	-15	11.8	0	-31.58	-26.87	-4.71	221	187	H

Pk - Peak detector

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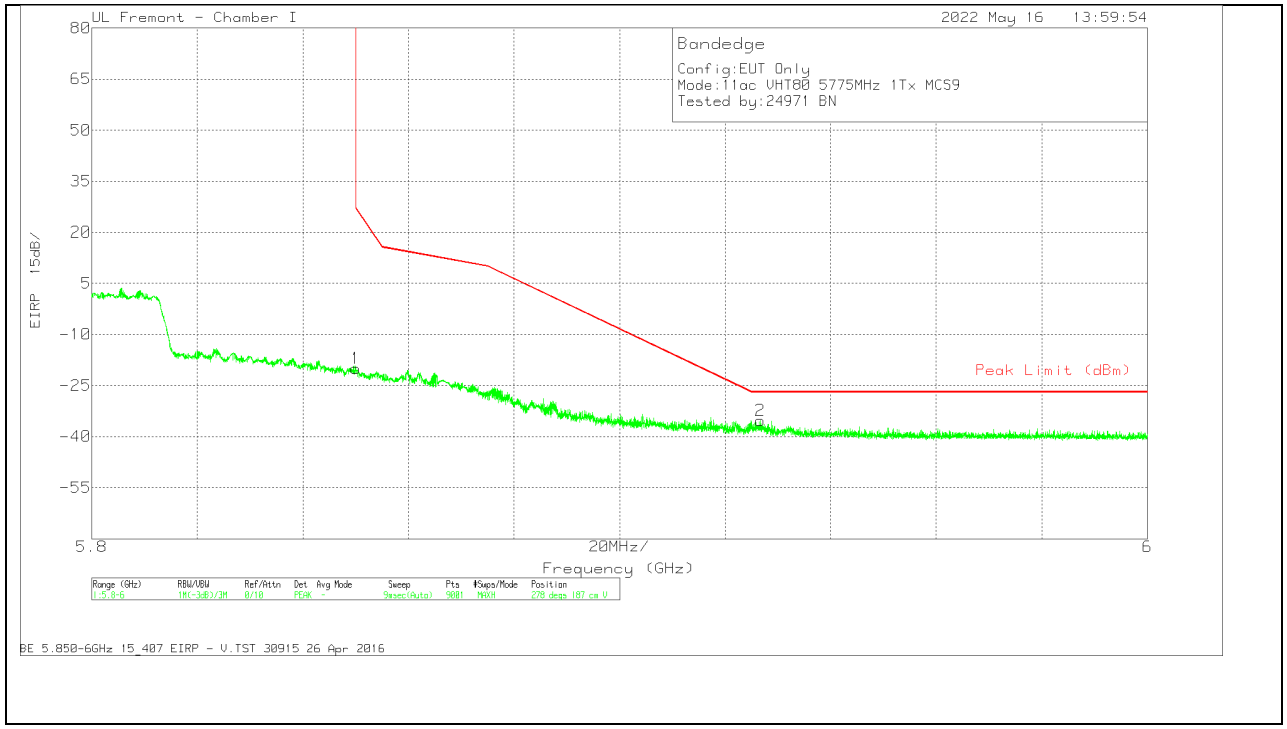
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 206805 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.46	Pk	34.8	-15.1	11.8	0	-19.96	27	-46.96	278	187	V
2	5.926688	-67	Pk	35	-15	11.8	0	-35.2	-27	-8.2	278	187	V

Pk - Peak detector

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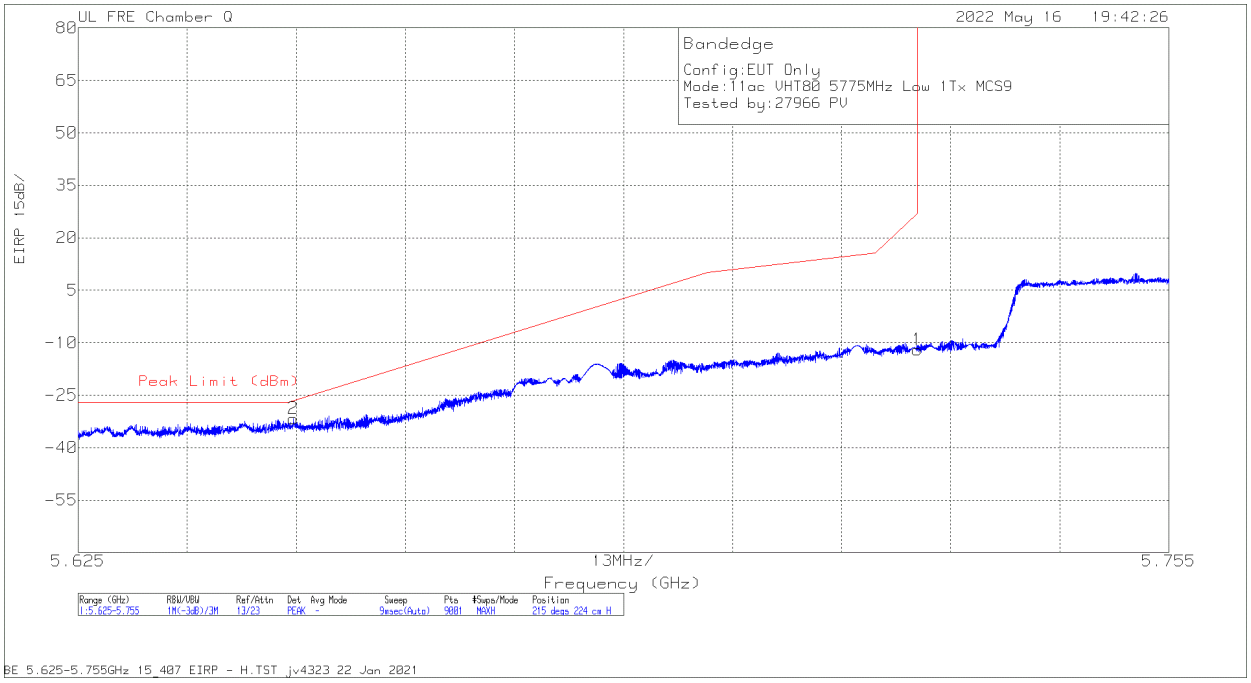
1TX Antenna 5

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)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650638	-48.03	Pk	34.6	-30	11.8	-31.63	-26.53	-5.1	215	224	H
1	5.725	-28.62	Pk	34.7	-29.9	11.8	-12.02	27	-39.02	215	224	H

Pk - Peak detector

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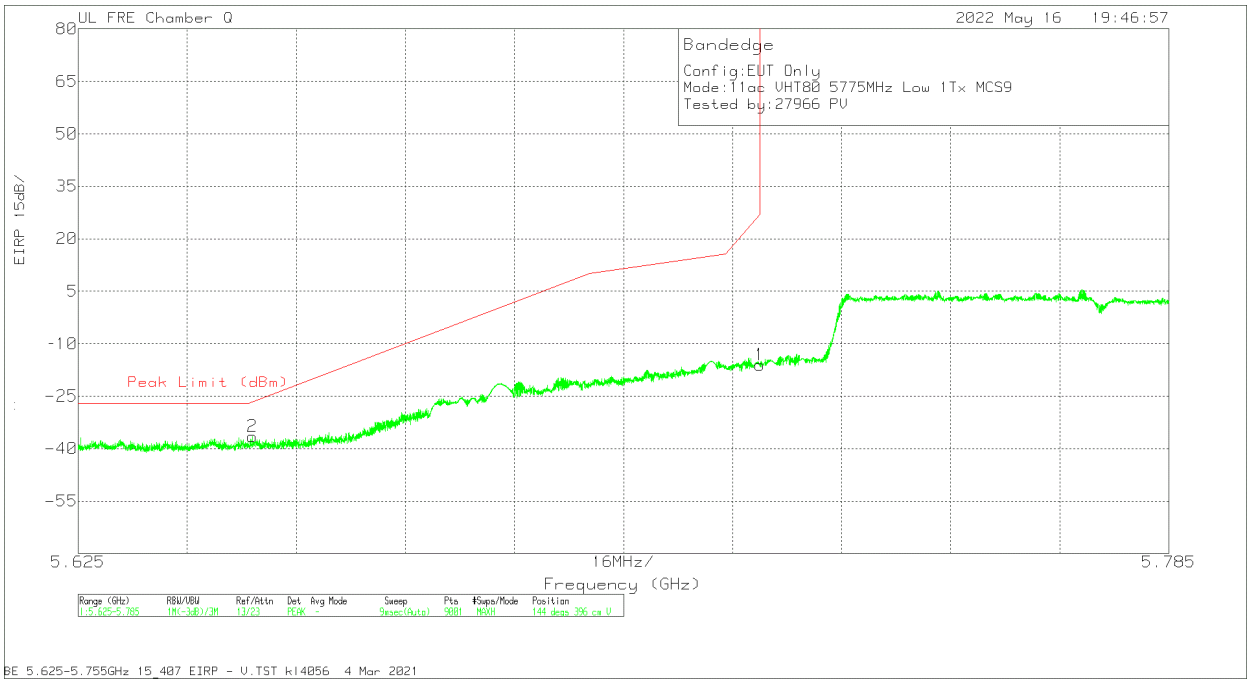
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.650565	-52.87	Pk	34.6	-30	11.8	-36.47	-26.58	-9.89	144	396	V
1	5.725	-32.67	Pk	34.7	-29.9	11.8	-16.07	27	-43.07	144	396	V

Pk - Peak detector

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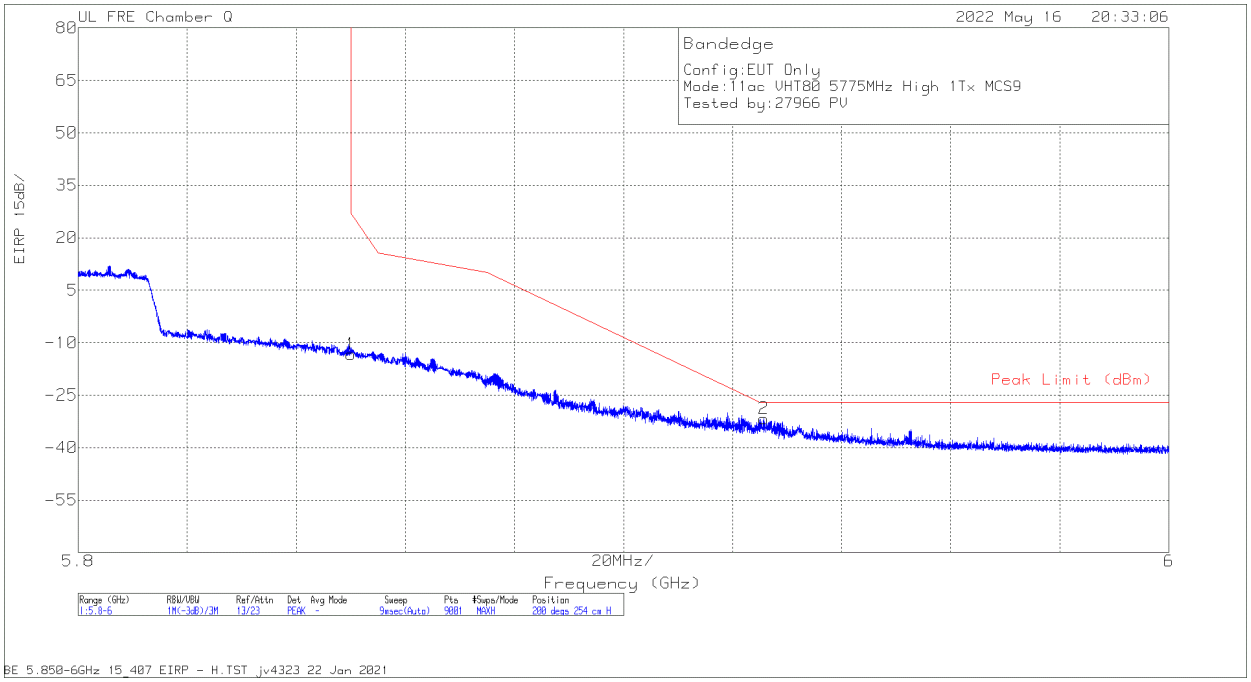
BANDEDGE (CHANNEL 155 HIGH EDGE)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-30.55	Pk	34.9	-29.5	11.8	-13.35	27	-40.35	200	254	H
2	5.925754	-49.22	Pk	35.1	-29.4	11.8	-31.72	-27	-4.72	200	254	H

Pk - Peak detector

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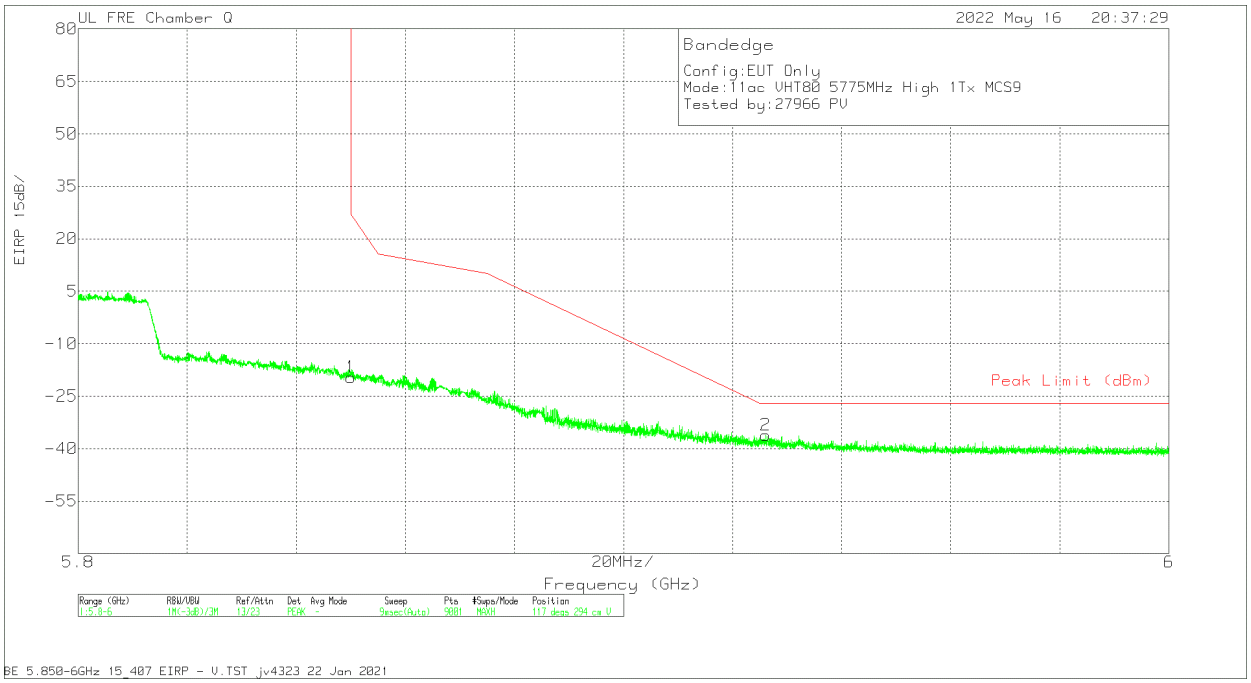
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36.88	Pk	34.9	-29.5	11.8	-19.68	27	-46.68	117	294	V
2	5.926065	-53.69	Pk	35.1	-29.4	11.8	-36.19	-27	-9.19	117	294	V

Pk - Peak detector

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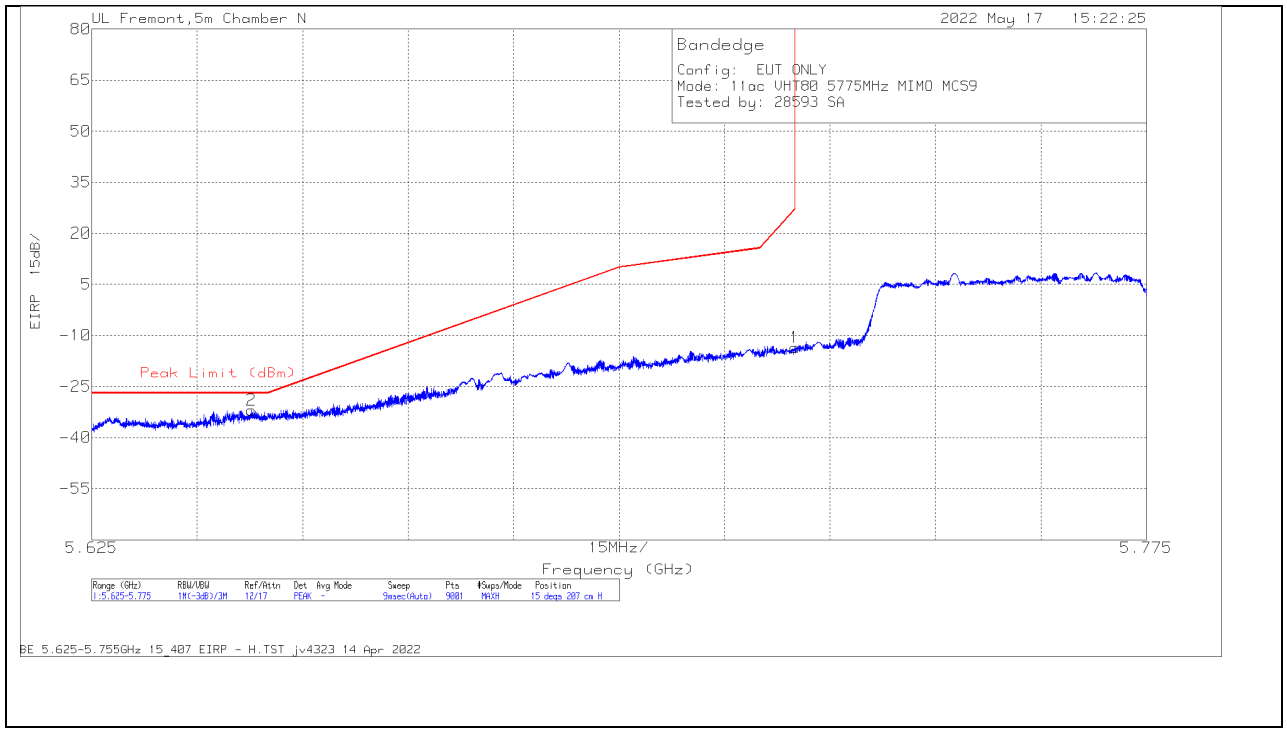
2TX Antenna 6 + Antenna 5 CDD MODE

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 EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64775	-42.09	Pk	35	-36.7	11.8	-31.99	-27	-4.99	15	207	H
1	5.725	-23.78	Pk	34.9	-36.4	11.8	-13.48	27	-40.48	15	207	H

Pk - Peak detector

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