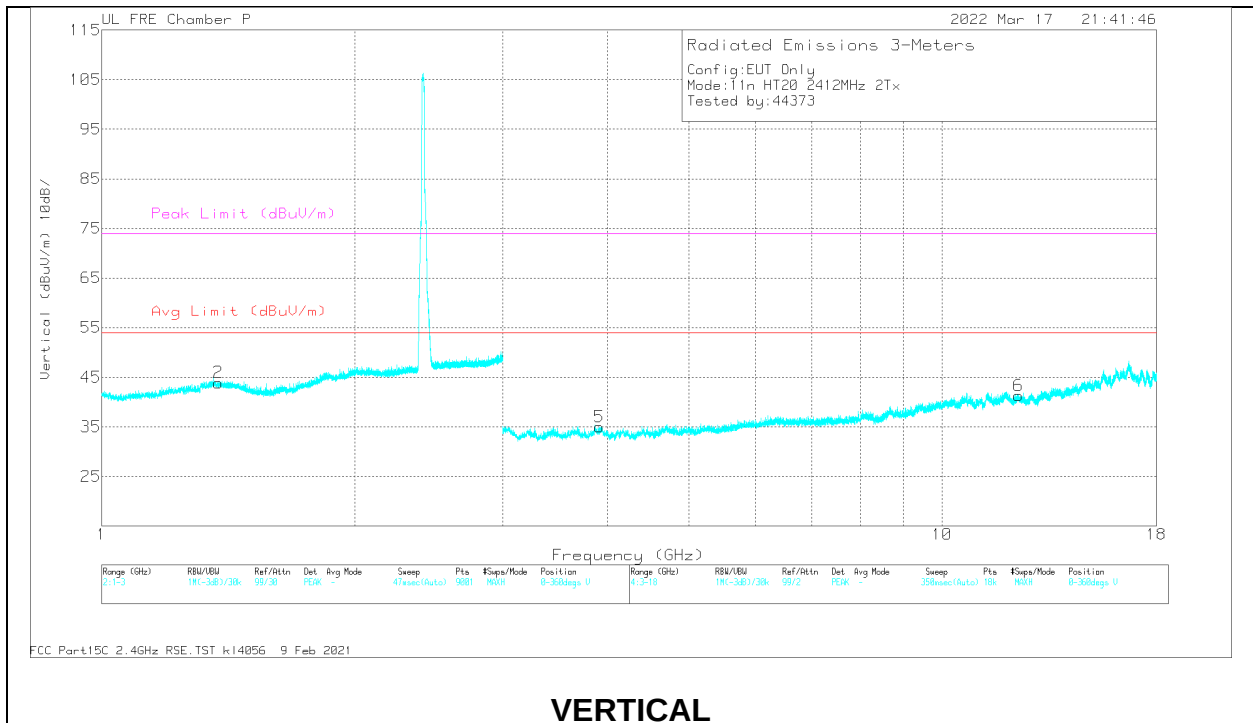
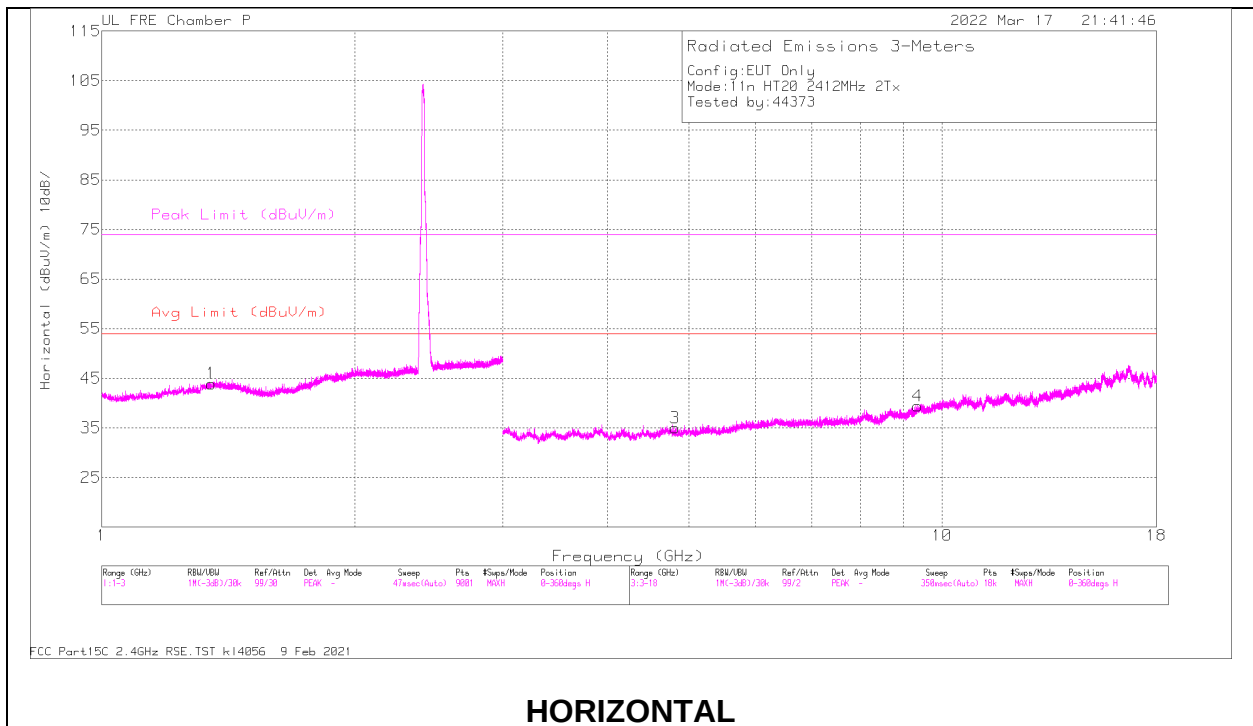


10.1.8. 802.11n HT20 2TX MODE (HARMONICS AND SPURIOUS EMISSIONS)

LOW CHANNEL, CH 1 RESULTS



RADIATED EMISSIONS

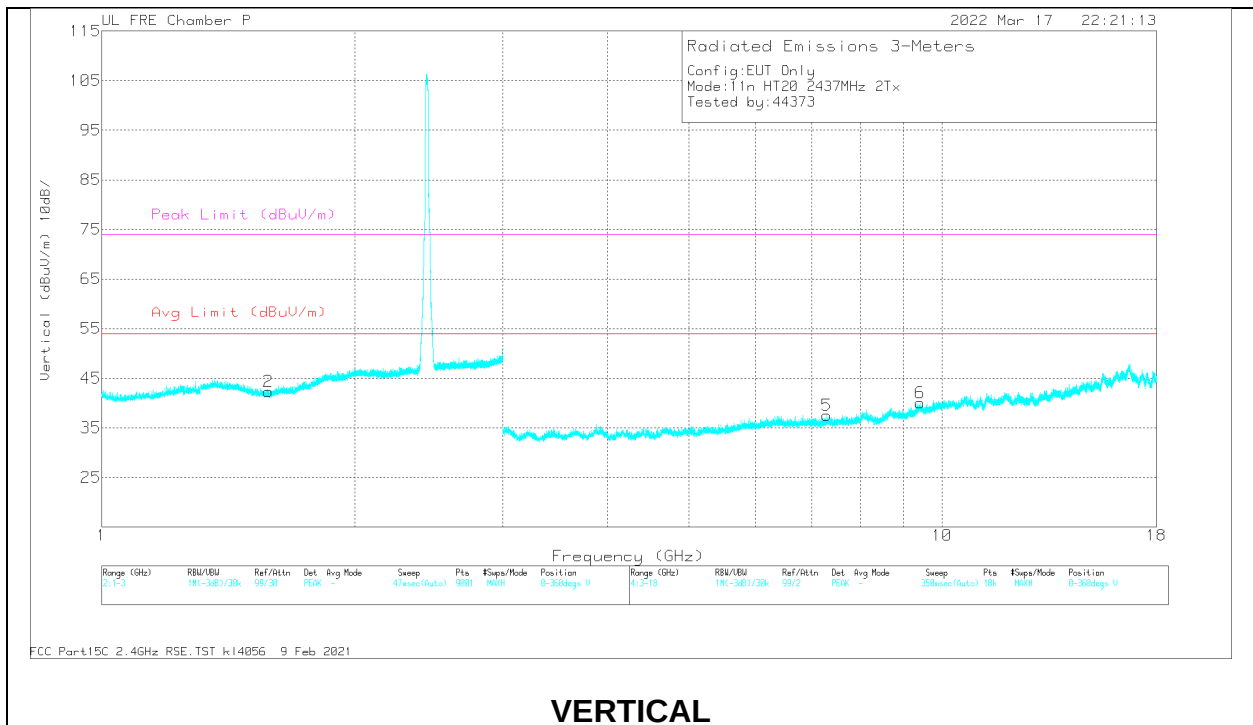
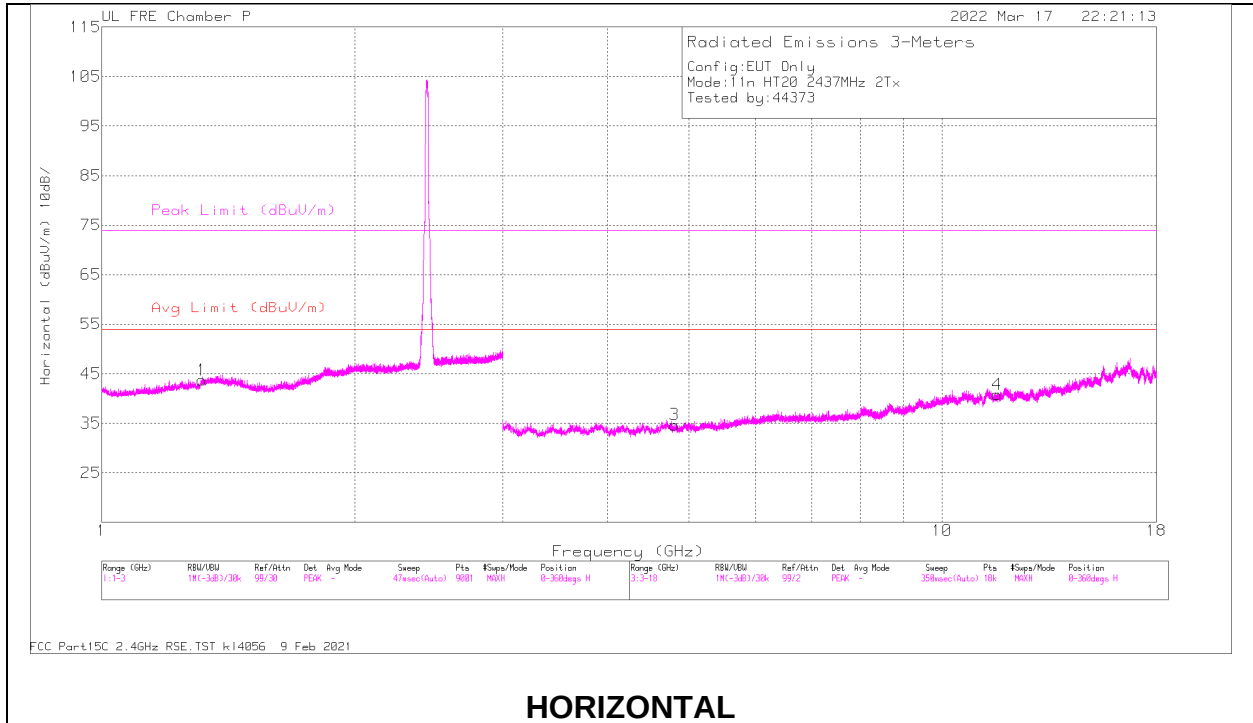
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.350431	59.72	PK2	29.4	-34.5	0	54.62	-	-	74	-19.38	175	112	H
	* 1.351435	47.66	MAV1	29.4	-34.6	0.9	43.36	54	-10.64	-	-	175	112	H
2	* 1.375337	59.42	PK2	29.2	-34.4	0	54.22	-	-	74	-19.78	206	240	V
	* 1.37542	47.67	MAV1	29.2	-34.4	0.9	43.37	54	-10.63	-	-	206	240	V
3	* 4.817962	50.84	PK2	34.2	-40	0	45.04	-	-	74	-28.96	31	326	H
	* 4.818336	38.89	MAV1	34.2	-40	0.9	33.99	54	-20.01	-	-	31	326	H
4	* 9.362611	47.56	PK2	36.9	-34.8	0	49.66	-	-	74	-24.34	127	155	H
	* 9.362392	35.72	MAV1	36.9	-34.8	0.9	38.72	54	-15.28	-	-	127	155	H
5	* 3.909068	51.19	PK2	33.3	-39.6	0	44.89	-	-	74	-29.11	80	214	V
	* 3.906947	39.31	MAV1	33.3	-39.6	0.9	33.91	54	-20.09	-	-	80	214	V
6	* 12.328988	44.87	PK2	39.1	-32.5	0	51.47	-	-	74	-22.53	133	162	V
	* 12.329415	33.08	MAV1	39.1	-32.5	0.9	40.58	54	-13.42	-	-	133	162	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



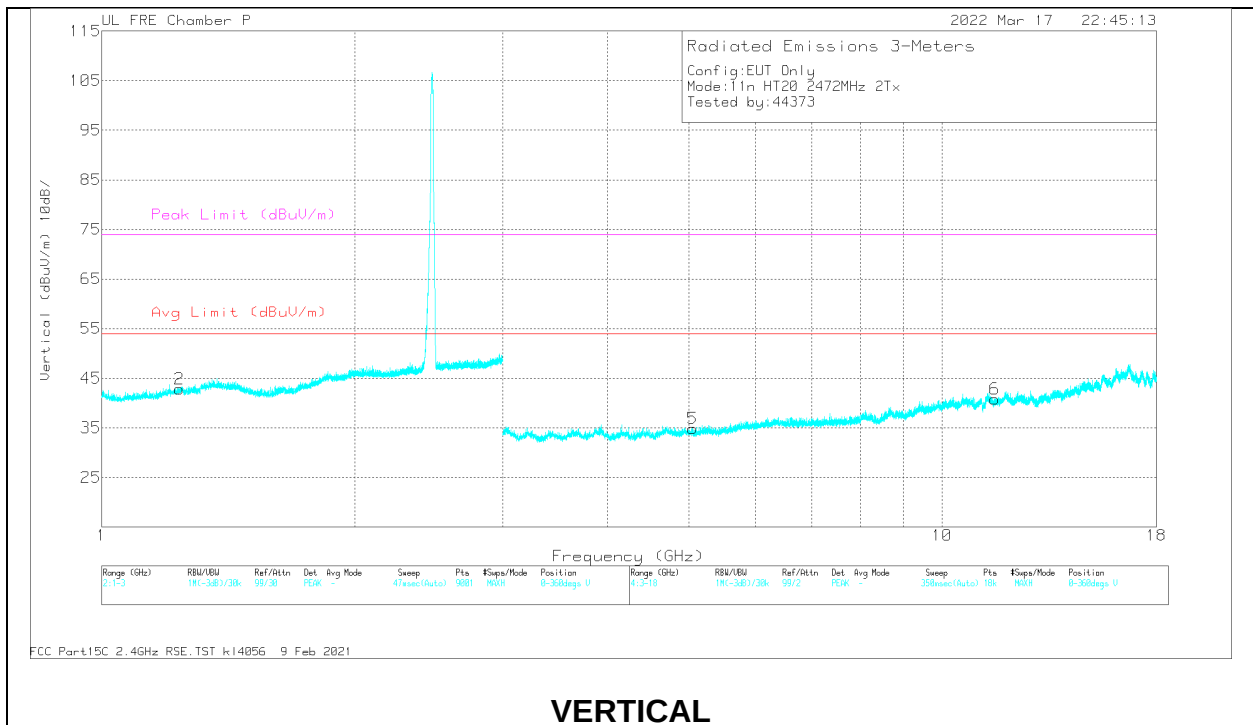
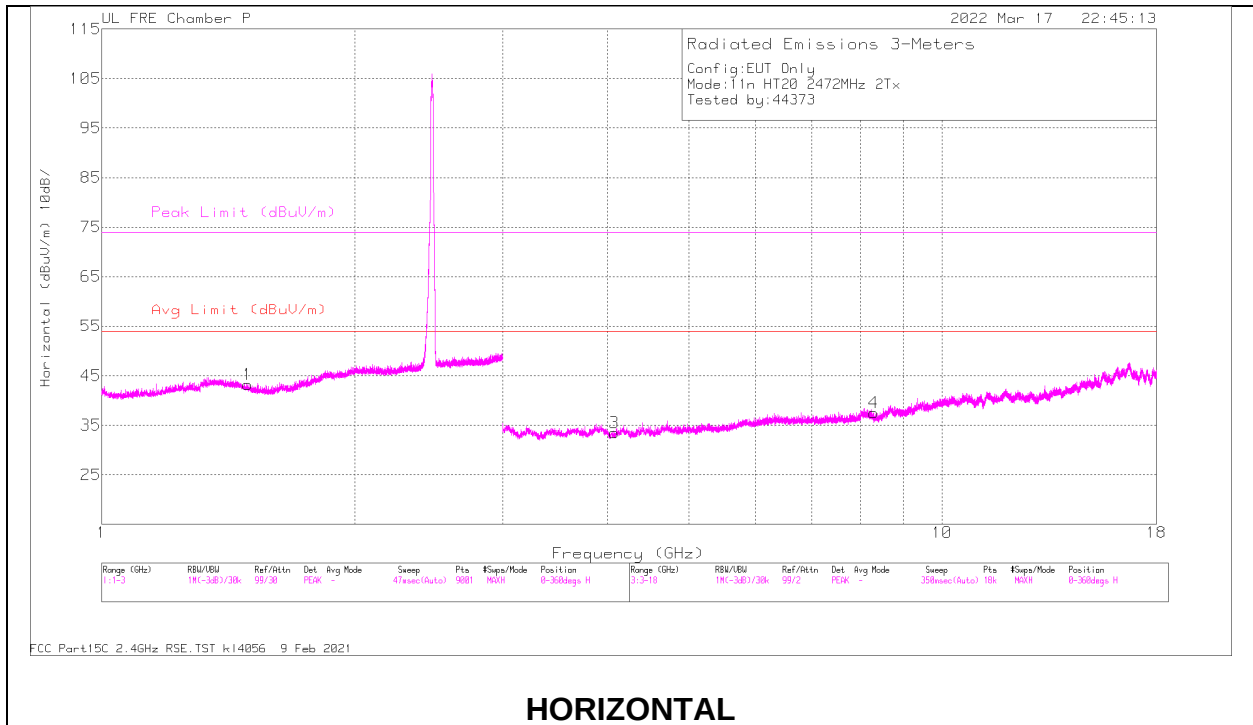
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Filtr/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	* 1.316878	59.58	PK2	29	-34.6	0	53.98	-	-	74	-20.02	84	196	H
	* 1.318656	47.98	MAV1	29	-34.6	0.9	43.28	54	-10.72	-	-	84	196	H
2	* 1.576381	59.12	PK2	27.8	-34.2	0	52.72	-	-	74	-21.28	126	189	V
	* 1.580047	47.28	MAV1	27.8	-34.2	0.9	41.78	54	-12.22	-	-	126	189	V
3	* 4.801676	50.27	PK2	34.2	-39.9	0	44.57	-	-	74	-29.43	59	114	H
	* 4.802717	38.68	MAV1	34.2	-39.9	0.9	33.88	54	-20.12	-	-	59	114	H
4	* 11.635372	44.6	PK2	38.7	-32.5	0	50.8	-	-	74	-23.2	160	105	H
	* 11.633988	32.93	MAV1	38.6	-32.5	0.9	39.93	54	-14.07	-	-	160	105	H
5	* 7.288177	47.4	PK2	35.8	-36.4	0	46.8	-	-	74	-27.2	202	147	V
	* 7.287631	36.08	MAV1	35.7	-36.4	0.9	36.28	54	-17.72	-	-	202	147	V
6	* 9.41854	47.13	PK2	37	-34.4	0	49.73	-	-	74	-24.27	119	212	V
	* 9.417942	35.6	MAV1	37	-34.4	0.9	39.1	54	-14.9	-	-	119	212	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Ftr/P ad (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	* 1.492299	58.81	PK2	28	-34.1	0	52.71	-	-	74	-21.29	301	190	H
	* 1.492509	47.59	MAv1	28	-34.1	0.9	42.39	54	-11.61	-	-	301	190	H
2	* 1.236382	59.22	PK2	28.7	-34.8	0	53.12	-	-	74	-20.88	249	172	V
	* 1.237732	47.5	MAv1	28.7	-34.8	0.9	42.3	54	-11.7	-	-	249	172	V
3	* 4.073967	50.64	PK2	33.4	-40.2	0	43.84	-	-	74	-30.16	61	115	H
	* 4.071311	38.72	MAv1	33.4	-40.3	0.9	32.72	54	-21.28	-	-	61	115	H
4	* 8.293792	45.49	PK2	35.9	-34.8	0	46.59	-	-	74	-27.41	188	104	H
	* 8.294792	34.15	MAv1	35.9	-34.8	0.9	36.15	54	-17.85	-	-	188	104	H
5	* 5.053056	50.14	PK2	34.4	-39.4	0	45.14	-	-	74	-28.86	244	233	V
	* 5.052666	38.26	MAv1	34.4	-39.4	0.9	34.16	54	-19.84	-	-	244	233	V
6	* 11.549189	45.54	PK2	38.5	-32.9	0	51.14	-	-	74	-22.86	106	156	V
	* 11.549904	33.68	MAv1	38.5	-32.9	0.9	40.18	54	-13.82	-	-	106	156	V

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

PK2 - KDB558074 Method: Maximum Peak

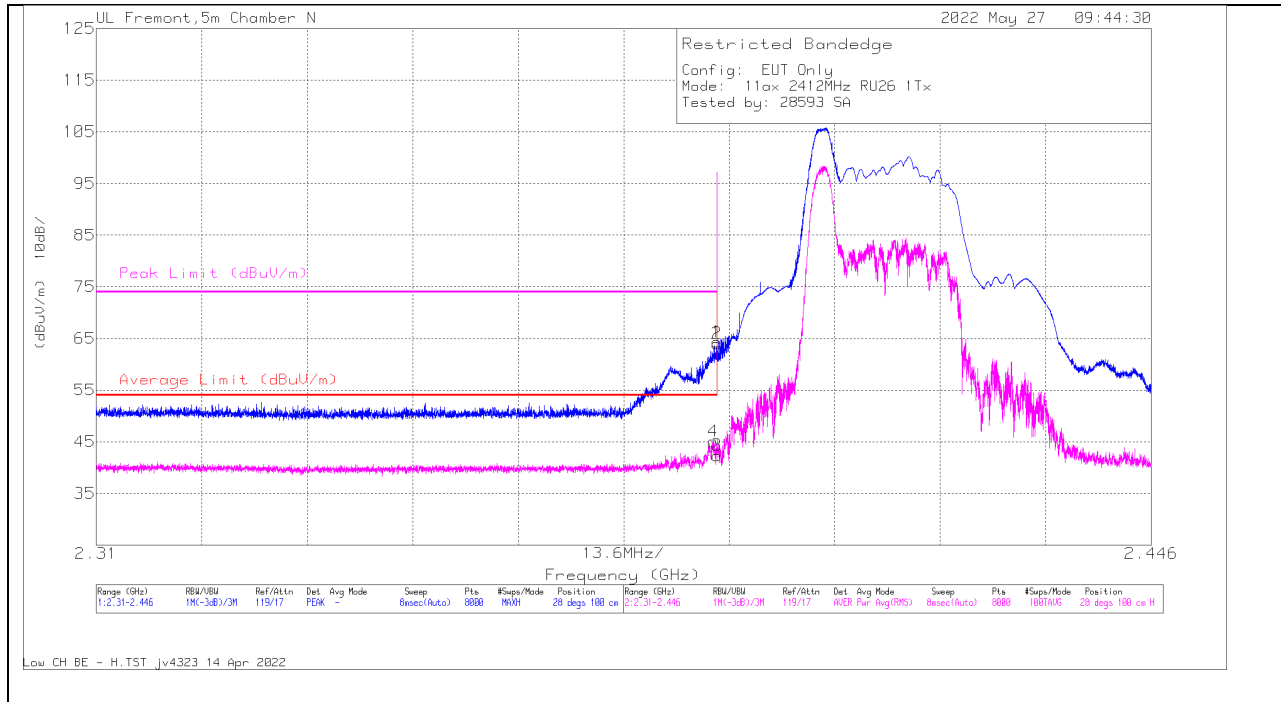
MAv1 - KDB558074 Option 1 Maximum RMS Average

10.1.9. 802.11ax HE20 ANT 4 MODE IN THE 2.4 GHz BAND (BANDEGE)

26-Tones, RU Index 0 , MCS9

LOW CHANNEL, CH 1

HORIZONTAL RESULT

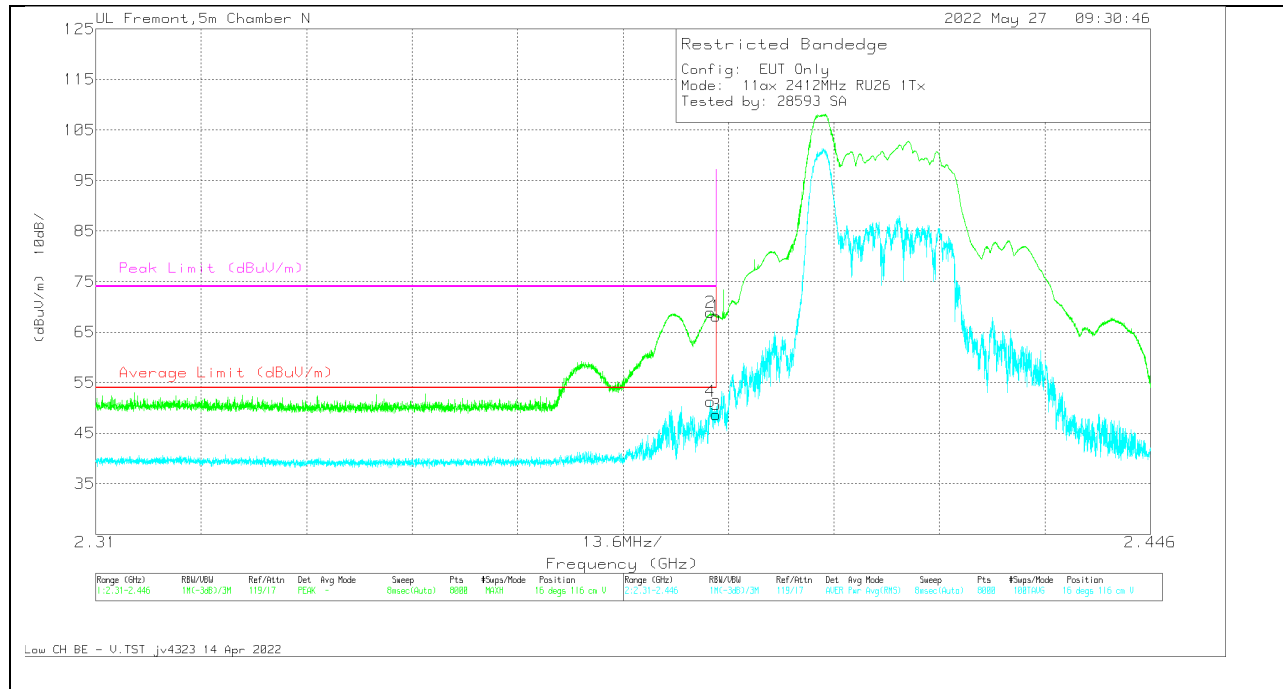


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl /Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.9	PK	31.8	-42.4	0	64.3	-	-	74	-9.7	28	100	H
2	* 2.389994	74.6	PK	31.8	-42.4	0	64	-	-	74	-10	28	100	H
3	* 2.39	52.42	RMS	31.8	-42.4	.53	42.35	54	-11.65	-	-	28	100	H
4	* 2.389518	55.11	RMS	31.8	-42.4	.53	45.04	54	-8.96	-	-	28	100	H

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

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl /Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	78.79	Pk	31.8	-42.4	0	68.19	-	-	74	-5.81	16	116	V
2	* 2.389229	79.46	Pk	31.8	-42.4	0	68.86	-	-	74	-5.14	16	116	V
3	* 2.39	58.73	RMS	31.8	-42.4	.53	48.66	54	-5.34	-	-	16	116	V
4	* 2.38928	61.4	RMS	31.8	-42.4	.53	51.33	54	-2.67	-	-	16	116	V

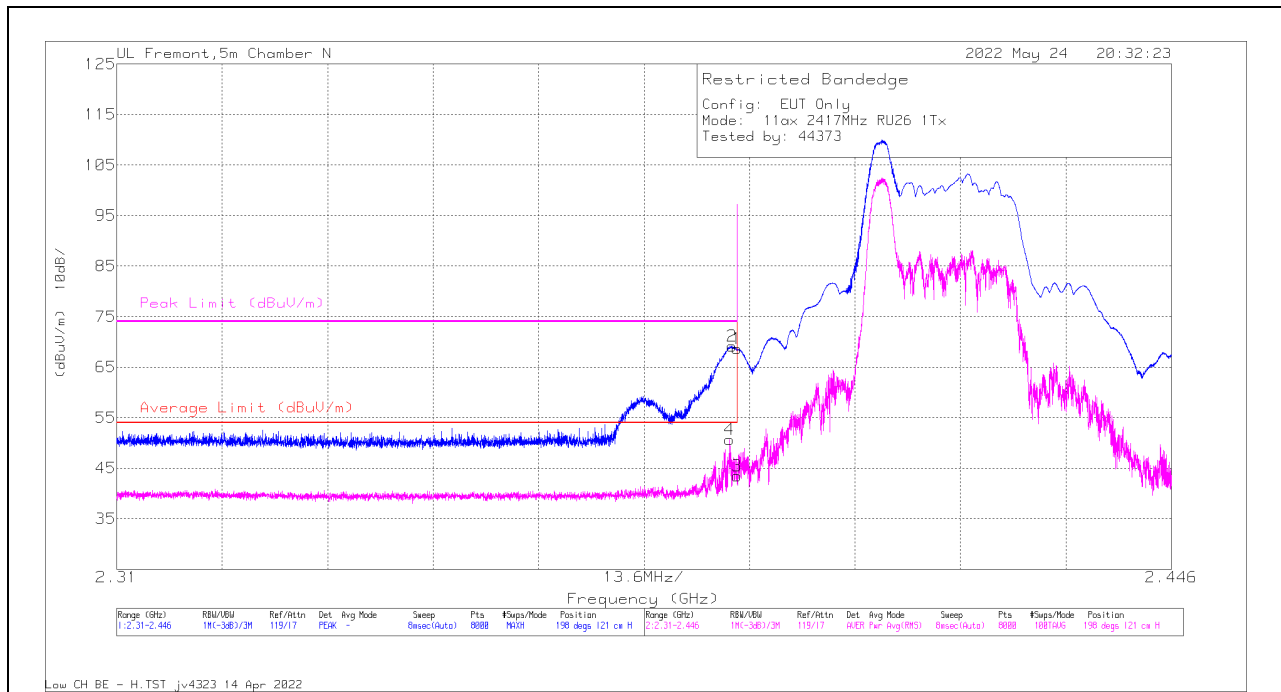
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT



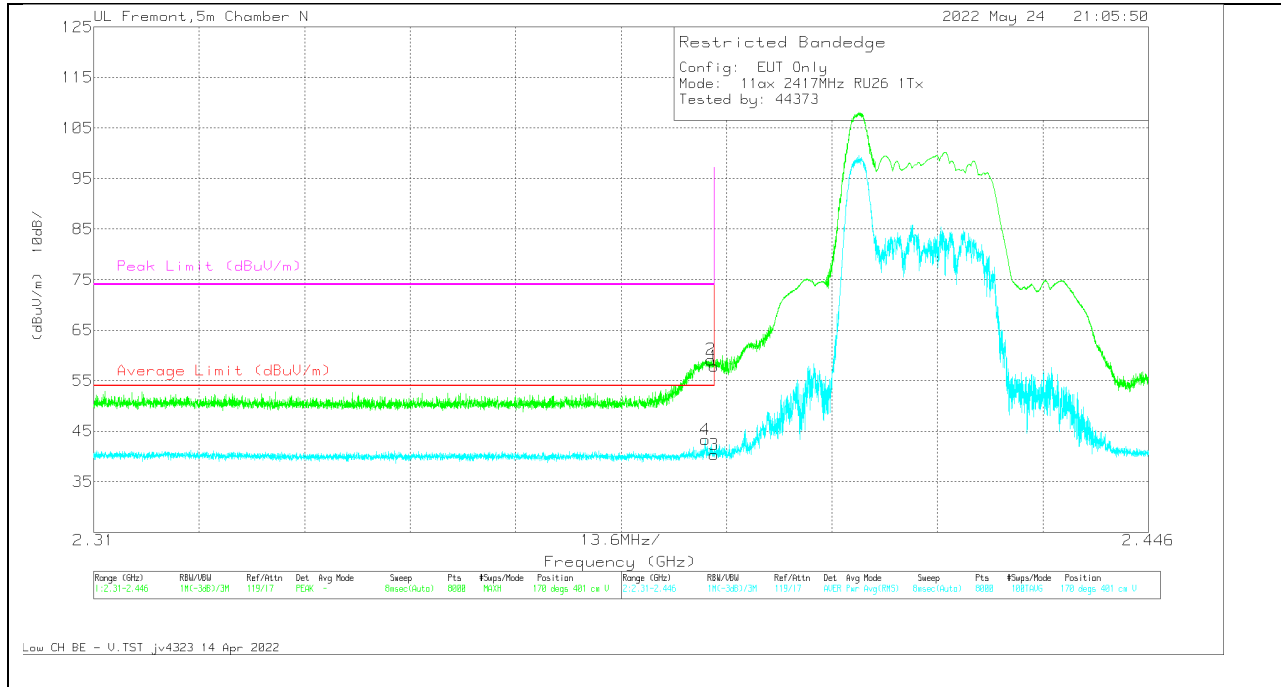
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	79.22	Pk	31.8	-42.4	0	68.62	-	-	74	-5.38	198	121	H
2	* 2.389314	79.79	Pk	31.8	-42.4	0	69.19	-	-	74	-4.81	198	121	H
3	* 2.39	53.51	RMS	31.8	-42.4	.53	43.44	54	-10.56	-	-	198	121	H
4	* 2.389059	60.71	RMS	31.8	-42.4	.53	50.64	54	-3.36	-	-	198	121	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl /Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	68.5	Pk	31.8	-42.4	0	57.9	-	-	74	-16.1	170	401	V
2	* 2.38962	69.77	Pk	31.8	-42.4	0	59.17	-	-	74	-14.83	170	401	V
3	* 2.39	50.4	RMS	31.8	-42.4	.53	40.33	54	-13.67	-	-	170	401	V
4	* 2.388838	53.4	RMS	31.8	-42.4	.53	43.33	54	-10.67	-	-	170	401	V

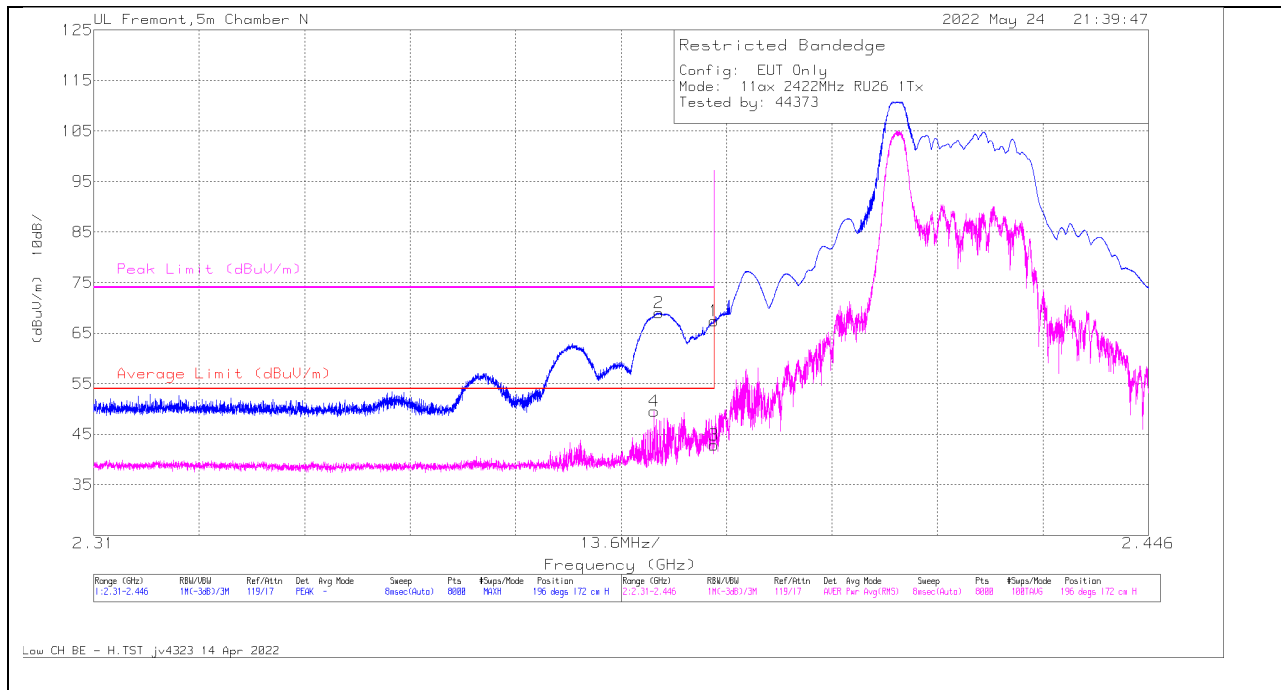
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT

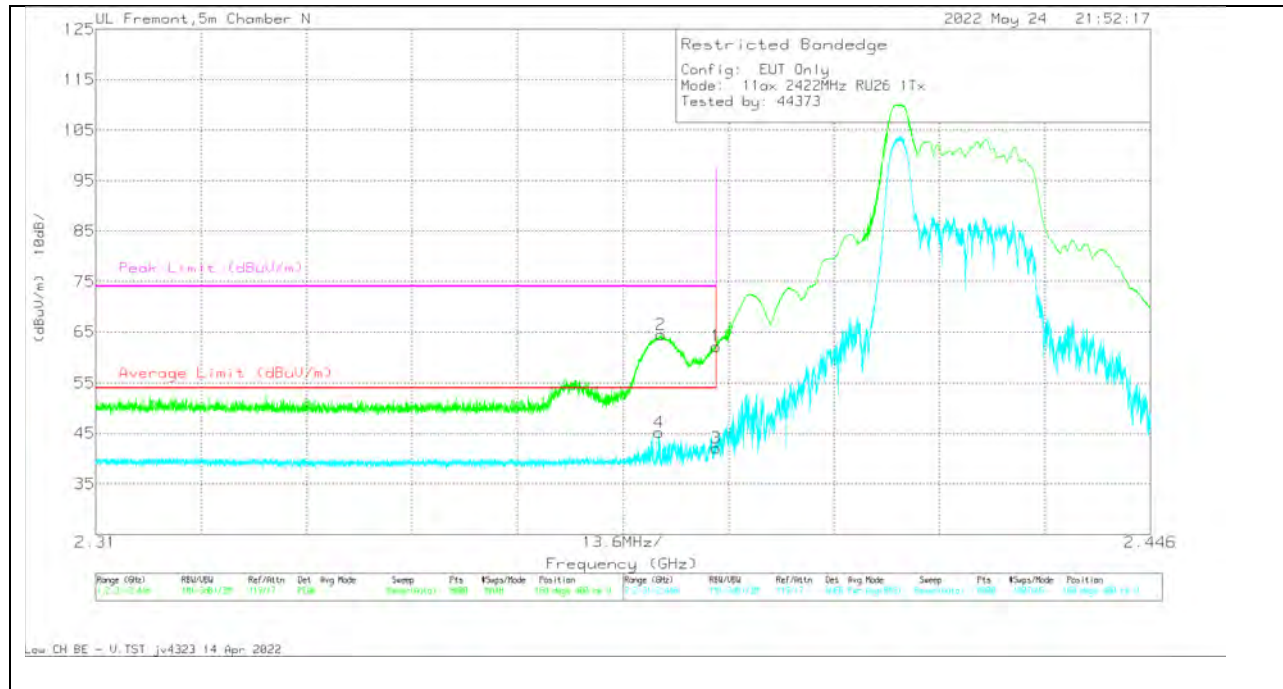


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	77.97	Pk	31.8	-42.4	0	67.37	-	-	74	-6.63	196	172	H
2	* 2.382854	79.58	Pk	31.9	-42.4	0	69.08	-	-	74	-4.92	196	172	H
3	* 2.39	52.95	RMS	31.8	-42.4	.53	42.88	54	-11.12	-	-	196	172	H
4	* 2.382276	59.54	RMS	31.9	-42.4	.53	49.57	54	-4.43	-	-	196	172	H

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

Pk - Peak detector
RMS - RMS detection

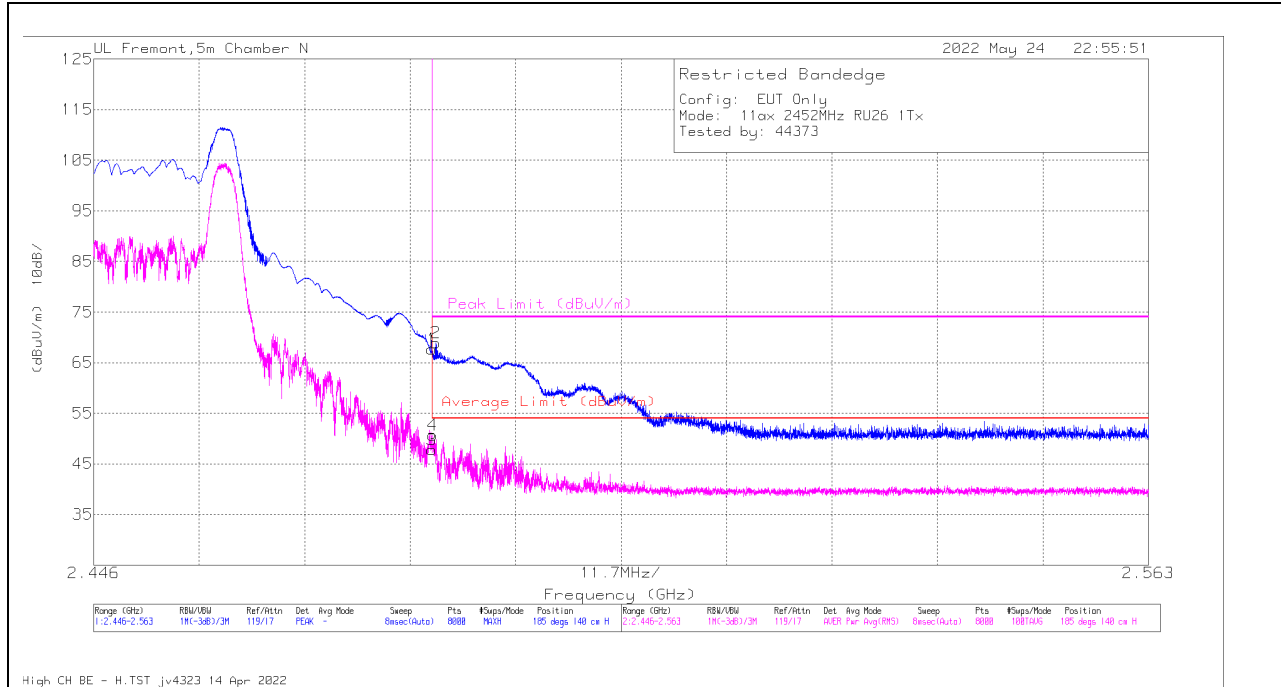
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Averag e Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	72.86	Pk	31.8	-42.4	0	62.26	-	-	74	-11.74	160	400	V
2	* 2.382888	74.89	Pk	31.9	-42.4	0	64.39	-	-	74	-9.61	160	400	V
3	* 2.39	52.23	RMS	31.8	-42.4	.53	42.16	54	-11.84	-	-	160	400	V
4	* 2.382667	55.14	RMS	31.9	-42.4	.53	45.17	54	-8.83	-	-	160	400	V

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

Pk - Peak detector
RMS - RMS detection

26-Tones, RU Index 8, MCS9**HIGH CHANNEL, CH 9****HORIZONTAL RESULT**

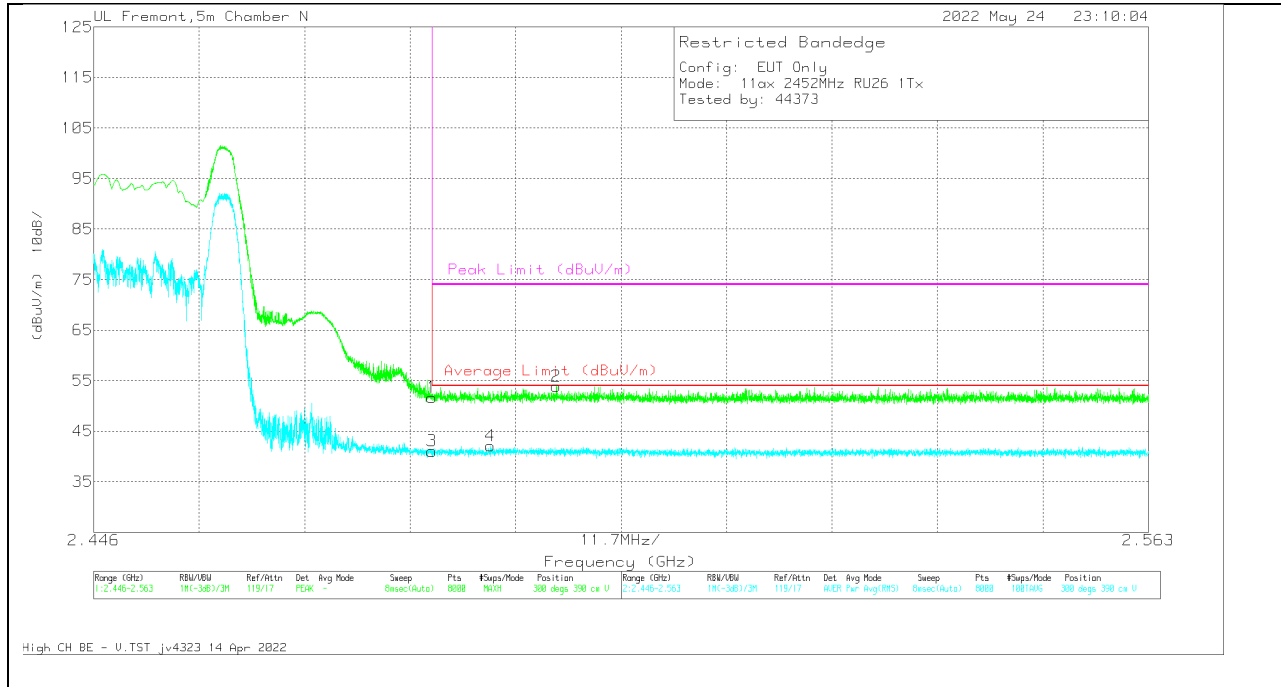
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Averag e Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	77.24	Pk	32.6	-42.2	0	67.64	-	-	74	-6.36	185	140	H
2	* 2.483928	78.51	Pk	32.6	-42.2	0	68.91	-	-	74	-5.09	185	140	H
3	* 2.4835	57.26	RMS	32.6	-42.2	0.53	48.19	54	-5.81	-	-	185	140	H
4	* 2.483606	60.17	RMS	32.6	-42.2	0.53	51.1	54	-2.9	-	-	185	140	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	61.32	Pk	32.6	-42.2	0	51.72	-	-	74	-22.28	300	390	V
2	*2.497297	63.42	Pk	32.6	-42.1	0	53.92	-	-	74	-20.08	300	390	V
3	*2.4835	50.54	RMS	32.6	-42.2	0.53	41.47	54	-12.53	-	-	300	390	V
4	*2.490027	51.46	RMS	32.6	-42.1	0.53	42.49	54	-11.51	-	-	300	390	V

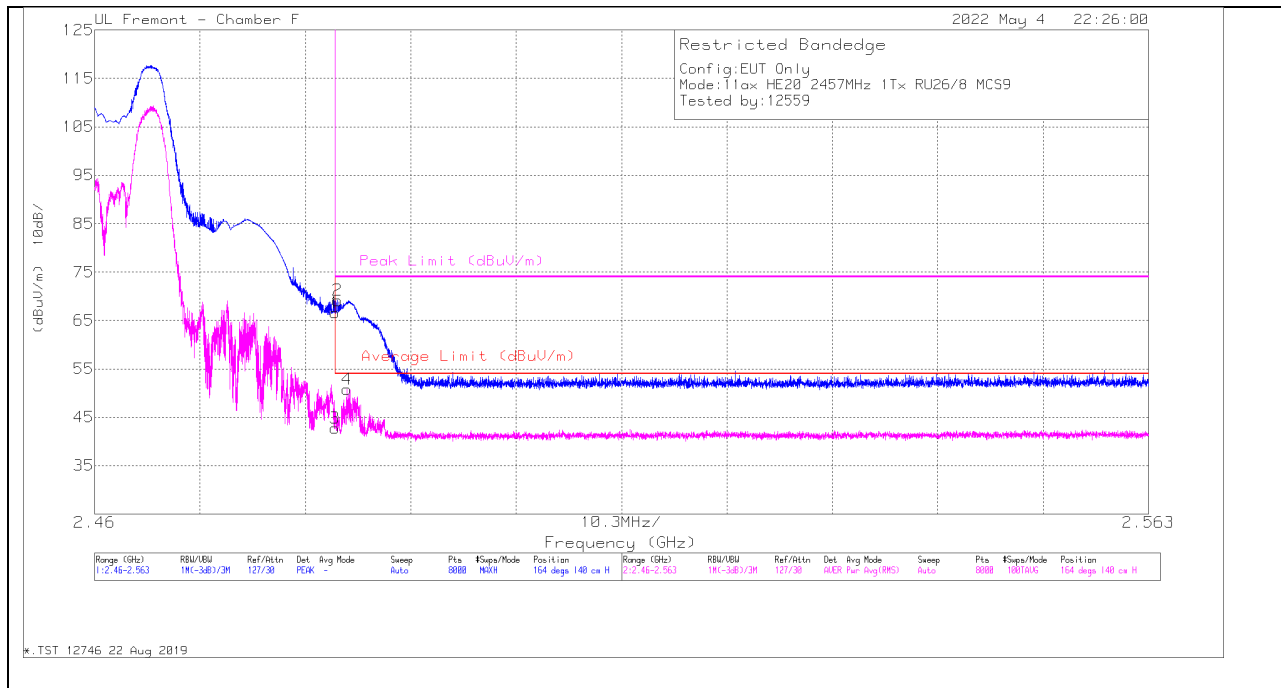
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT



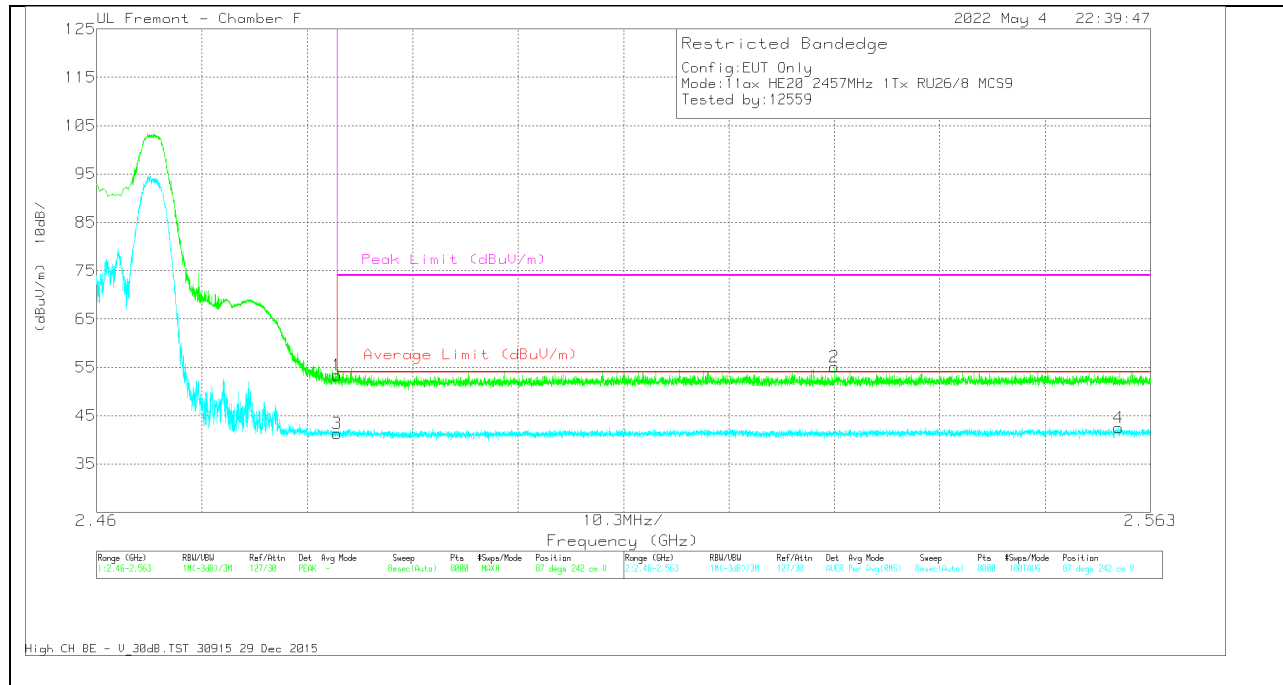
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	73.42	Pk	32.3	-39.1	0	66.62	-	-	74	-7.38	164	140	H
2	* 2.483745	75.93	Pk	32.3	-39.1	0	69.13	-	-	74	-4.87	164	140	H
3	* 2.4835	49.41	RMS	32.3	-39.1	0.53	43.14	54	-10.86	-	-	164	140	H
4	* 2.484647	57.55	RMS	32.3	-39.1	0.53	51.28	54	-2.72	-	-	164	140	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.21	Pk	32.3	-39.1	0	53.41	-	-	74	-20.59	87	242	V
2	2.532073	61.72	Pk	32.3	-39	0	55.02	-	-	74	-18.98	87	242	V
3	* 2.4835	48.08	RMS	32.3	-39.1	0.53	41.81	54	-12.19	-	-	87	242	V
4	2.559887	49.04	RMS	32.4	-39	0.53	42.97	54	-11.03	-	-	87	242	V

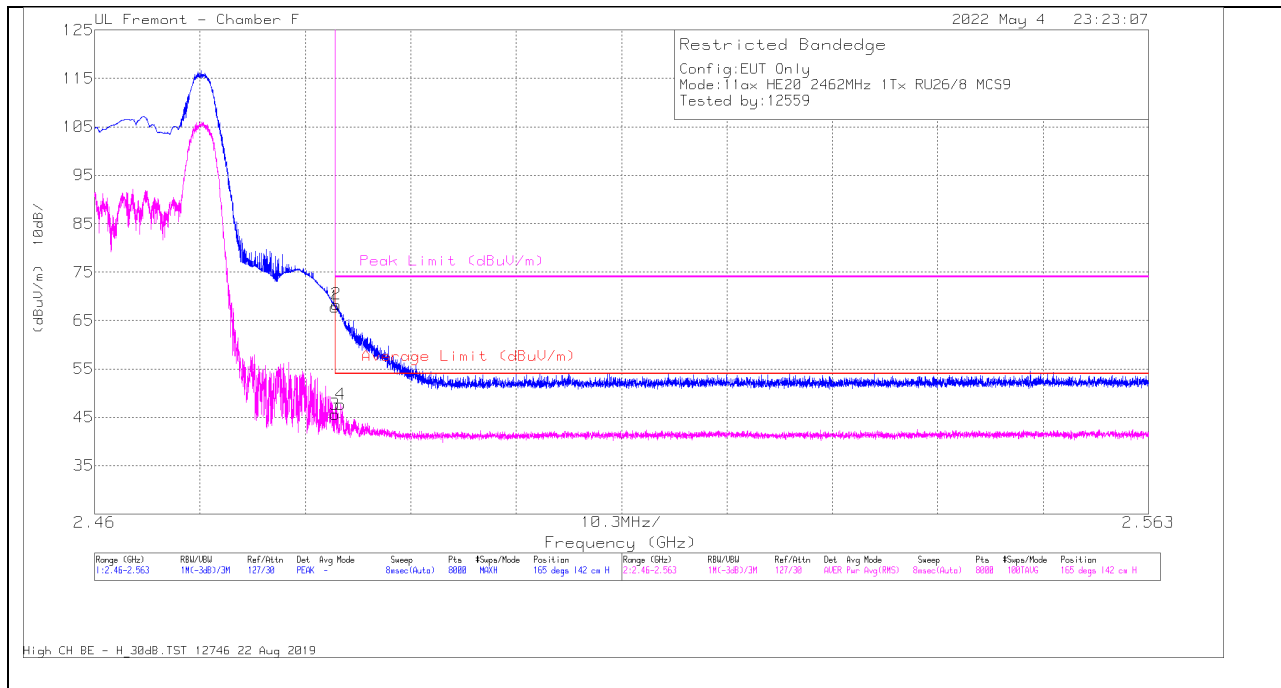
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT



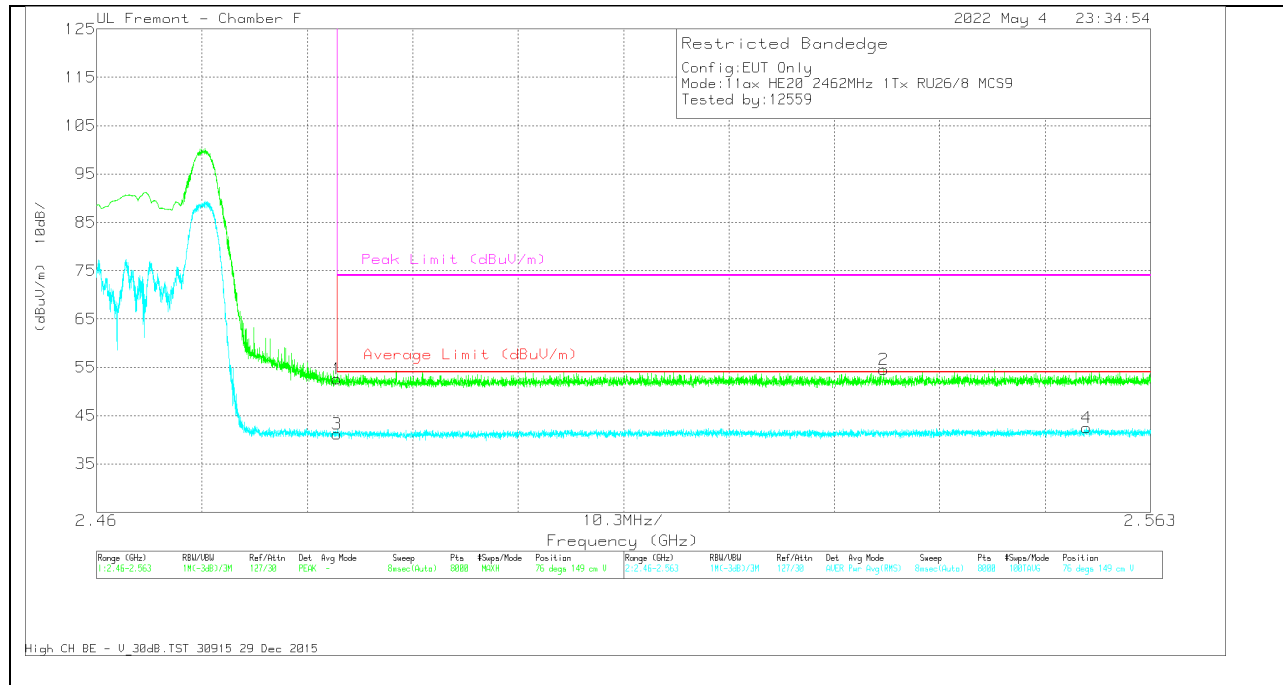
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Ftr/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.63	Pk	32.3	-39.1	0	67.83	-	-	74	-6.17	165	142	H
2	* 2.483629	75.15	Pk	32.3	-39.1	0	68.35	-	-	74	-5.65	165	142	H
3	* 2.4835	52.32	RMS	32.3	-39.1	0.53	46.05	54	-7.95	-	-	165	142	H
4	* 2.484028	54.34	RMS	32.3	-39.1	0.53	48.07	54	-5.93	-	-	165	142	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.37	Pk	32.3	-39.1	0	52.57	-	-	74	-21.43	76	149	V
2	2.536914	61.09	Pk	32.4	-39	0	54.49	-	-	74	-19.51	76	149	V
3	* 2.4835	47.9	RMS	32.3	-39.1	0.53	41.63	54	-12.37	-	-	76	149	V
4	2.556784	48.98	RMS	32.4	-39	0.53	42.91	54	-11.09	-	-	76	149	V

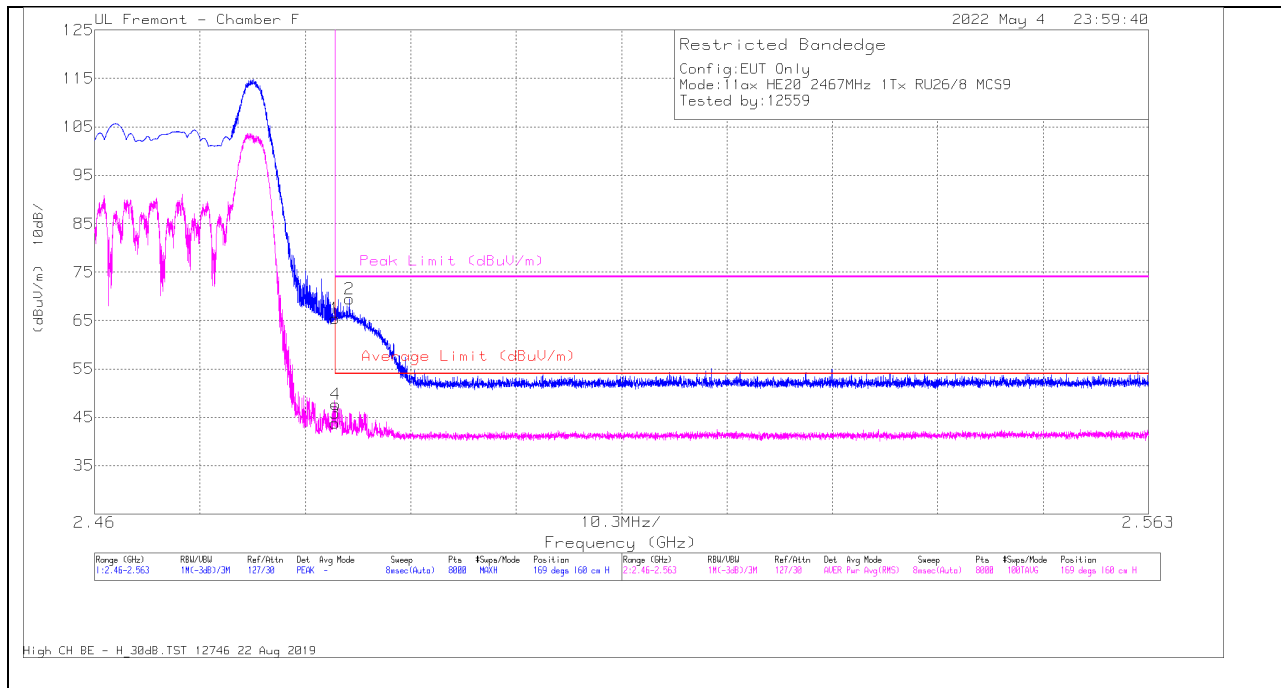
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT



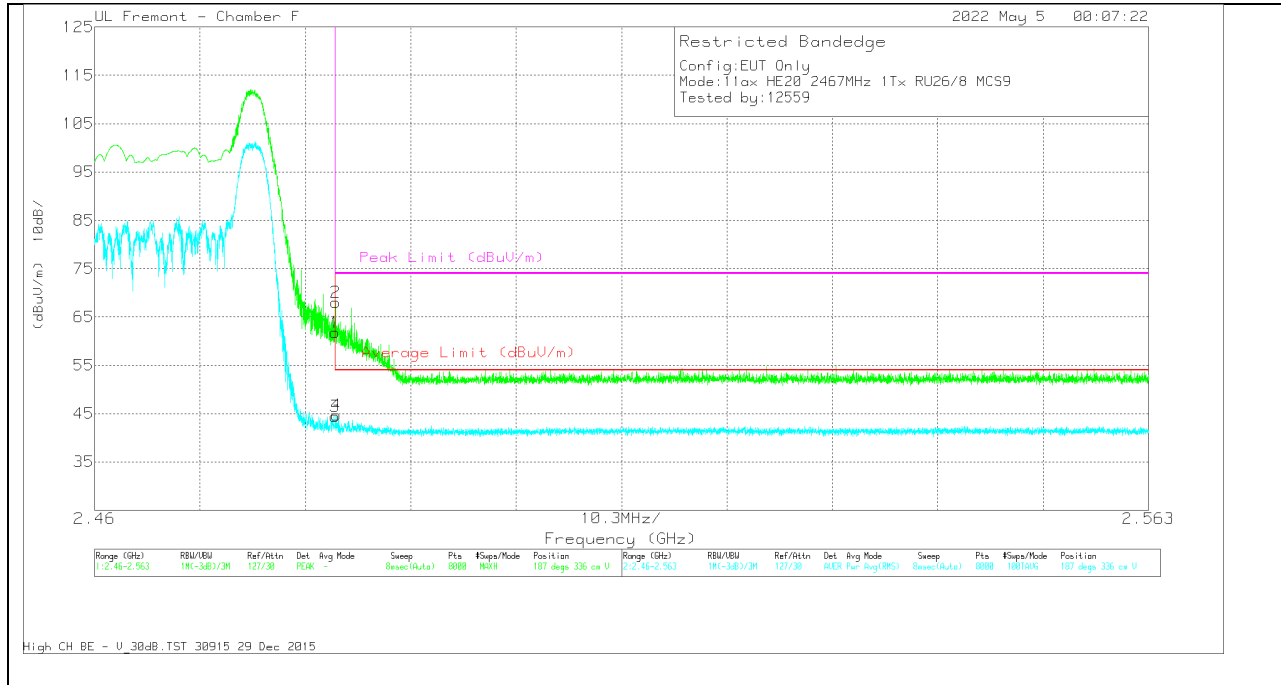
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.21	Pk	32.3	-39.1	0	65.41	-	-	74	-8.59	169	160	H
2	* 2.484878	76.24	Pk	32.3	-39.1	0	69.44	-	-	74	-4.56	169	160	H
3	* 2.4835	50.63	RMS	32.3	-39.1	0.53	44.36	54	-9.64	-	-	169	160	H
4	* 2.483552	54.54	RMS	32.3	-39.1	0.53	48.27	54	-5.73	-	-	169	160	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Correct ed Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.62	Pk	32.3	-39.1	0	61.82	-	-	74	-12.18	187	336	V
2	* 2.483539	74.83	Pk	32.3	-39.1	0	68.03	-	-	74	-5.97	187	336	V
3	* 2.4835	51.09	RMS	32.3	-39.1	0.53	44.82	54	-9.18	-	-	187	336	V
4	* 2.483591	51.4	RMS	32.3	-39.1	0.53	45.13	54	-8.87	-	-	187	336	V

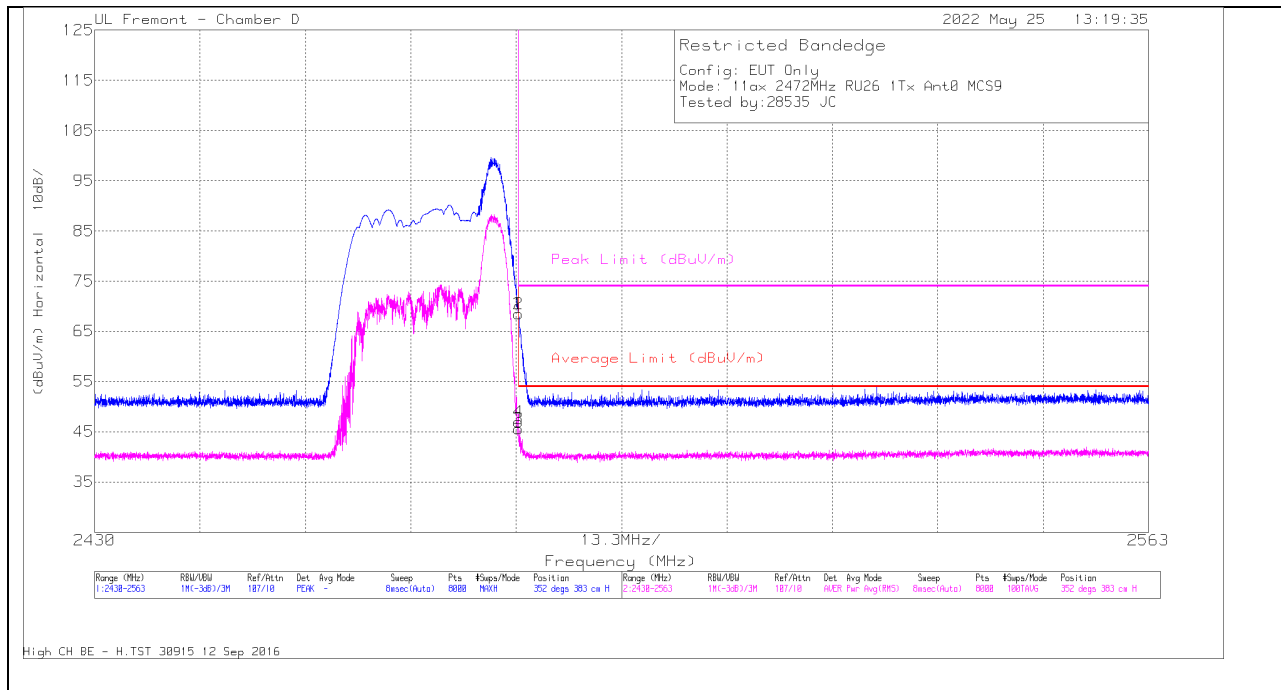
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT

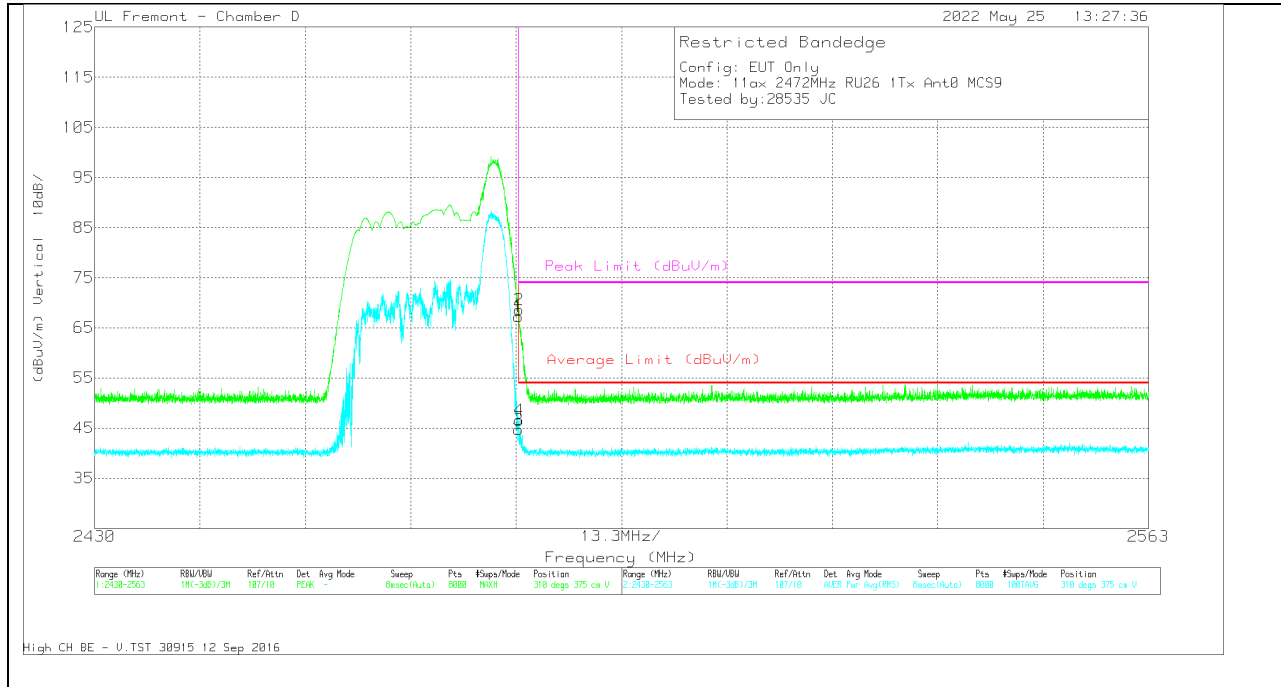


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	57.21	Pk	32	-20.7	0	68.51	-	-	74	-5.49	352	383	H
2	* 2483.522	57.2	Pk	32	-20.7	0	68.5	-	-	74	-5.5	352	383	H
3	* 2483.5	34.17	RMS	32	-20.7	0.53	46	54	-8	-	-	352	383	H
4	* 2483.506	35.53	RMS	32	-20.7	0.53	47.36	54	-6.64	-	-	352	383	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

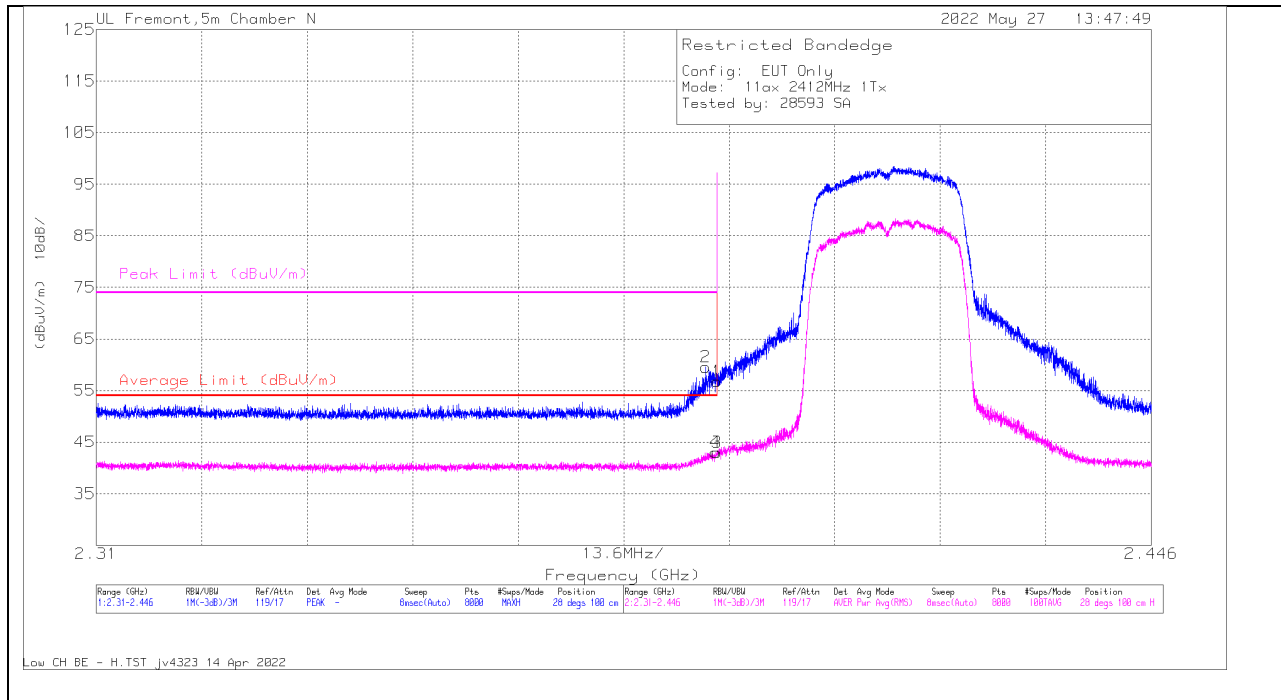


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filtr/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	55.9	Pk	32	-20.7	0	67.2	-	-	74	-6.8	310	375	V
2	* 2483.556	57.29	Pk	32	-20.7	0	68.59	-	-	74	-5.41	310	375	V
3	* 2483.5	33.31	RMS	32	-20.7	.53	45.14	54	-8.86	-	-	310	375	V
4	* 2483.589	35.19	RMS	32	-20.7	.53	47.02	54	-6.98	-	-	310	375	V

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

Pk - Peak detector

RMS - RMS detection

SU**LOW CHANNEL, CH 1****HORIZONTAL RESULT**

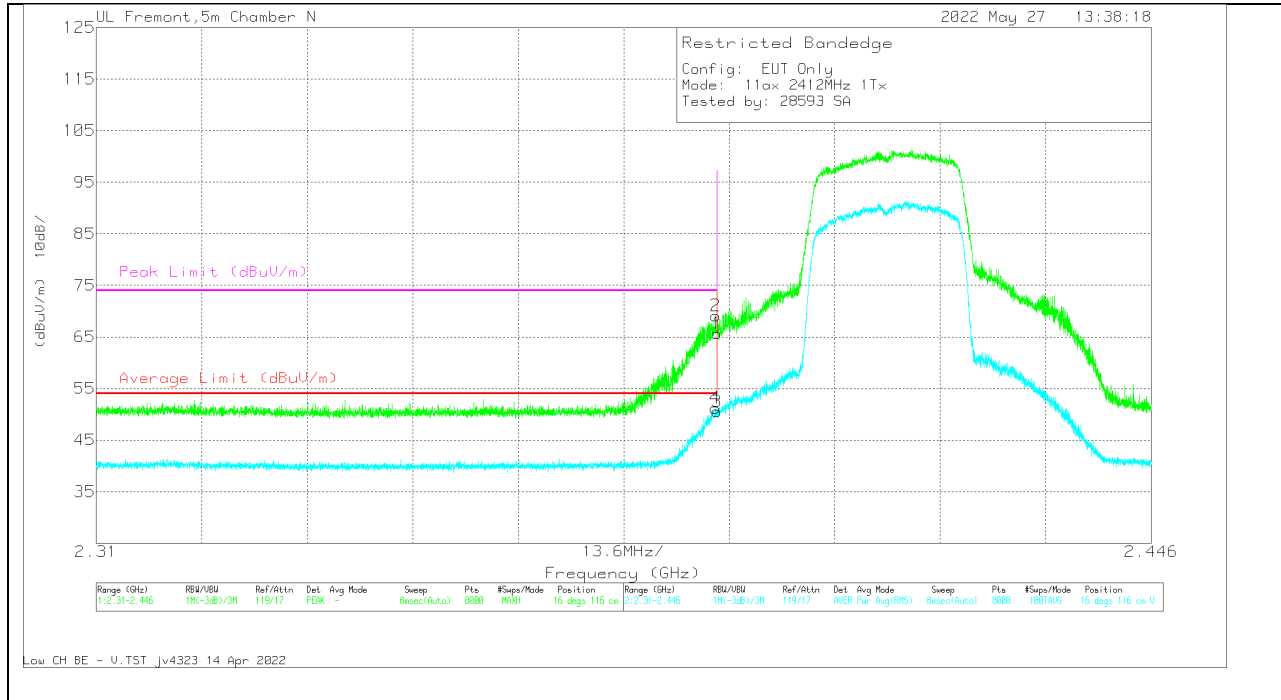
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/CbMP ad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	67.37	Pk	31.8	-42.4	0	56.77	-	-	74	-17.23	28	100	H
2	* 2.388566	70.14	Pk	31.8	-42.4	0	59.54	-	-	74	-14.46	28	100	H
3	* 2.39	53.06	RMS	31.8	-42.4	.52	42.98	54	-11.02	-	-	28	100	H
4	* 2.389824	53.06	RMS	31.8	-42.4	.52	42.98	54	-11.02	-	-	28	100	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/CbMP ad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.3	Pk	31.8	-42.4	0	65.7	-	-	74	-8.3	16	116	V
2	* 2.389841	79.71	Pk	31.8	-42.4	0	69.11	-	-	74	-4.89	16	116	V
3	* 2.39	60.6	RMS	31.8	-42.4	.52	50.52	54	-3.48	-	-	16	116	V
4	* 2.389807	61.28	RMS	31.8	-42.4	.52	51.20	54	-2.80	-	-	16	116	V

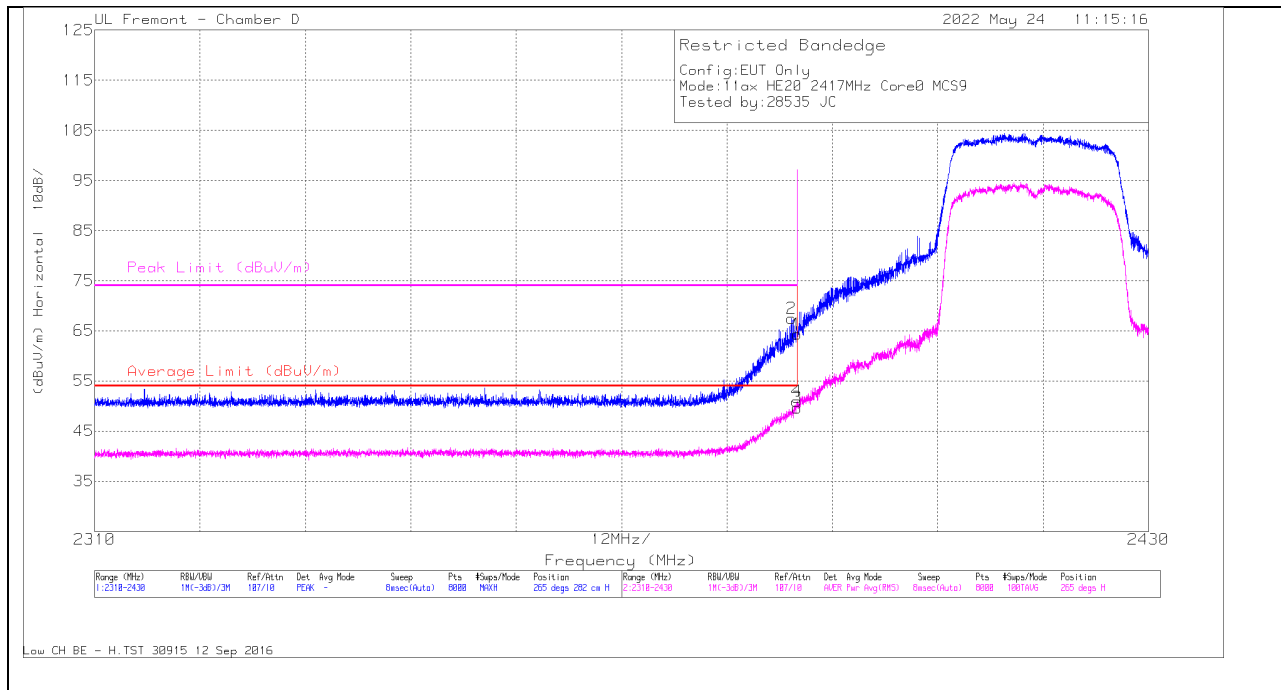
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT



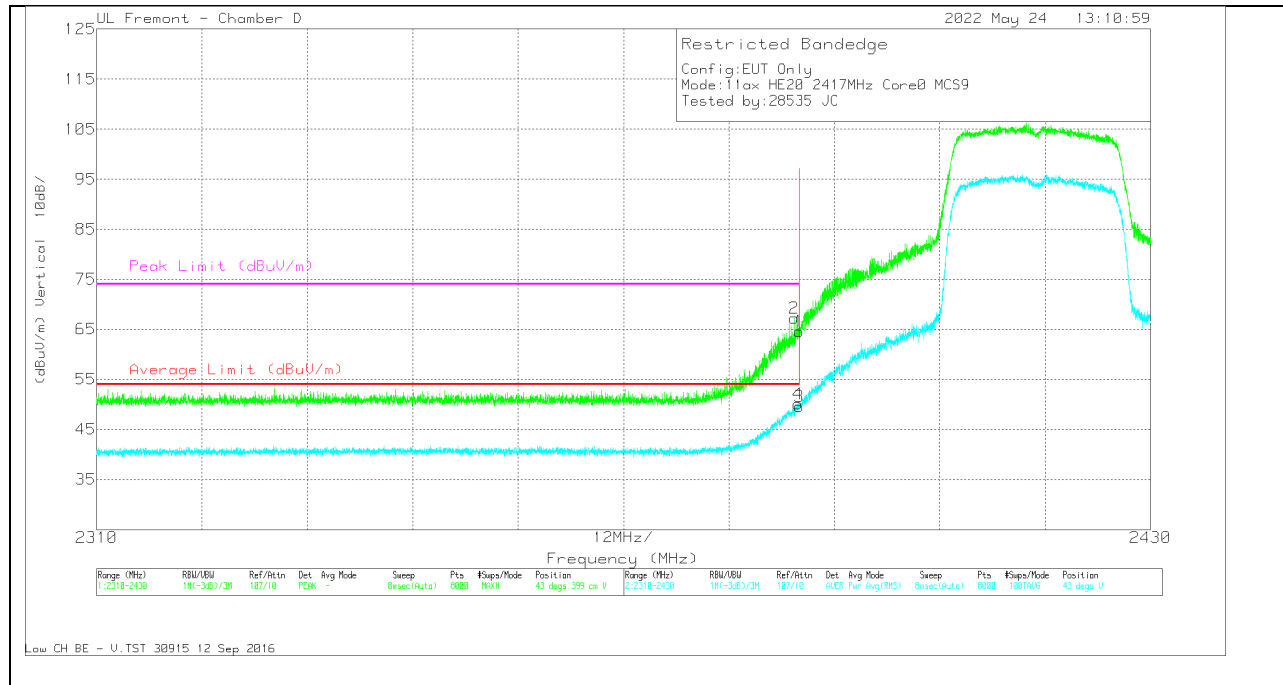
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Ampl/Cbll Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	52.97	Pk	32.1	-20.7	0	64.37	-	-	74	-9.63	265	282	H
2	* 2389.376	56.14	Pk	32.1	-20.7	0	67.54	-	-	74	-6.46	265	282	H
3	* 2390	37.72	RMS	32.1	-20.7	.52	49.64	54	-4.36	-	-	265	282	H
4	* 2389.961	39.01	RMS	32.1	-20.7	.52	50.93	54	-3.07	-	-	265	282	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/CbI/ Filt/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	* 2390	53.24	Pk	32.1	-20.7	0	64.64	-	-	74	-9.36	43	399	V
2	* 2389.421	55.88	Pk	32.1	-20.7	0	67.28	-	-	74	-6.72	43	399	V
3	* 2390	37.71	RMS	32.1	-20.7	.52	49.63	54	-4.37	-	-	43	399	V
4	* 2389.826	38.21	RMS	32.1	-20.7	.52	50.13	54	-3.87	-	-	43	399	V

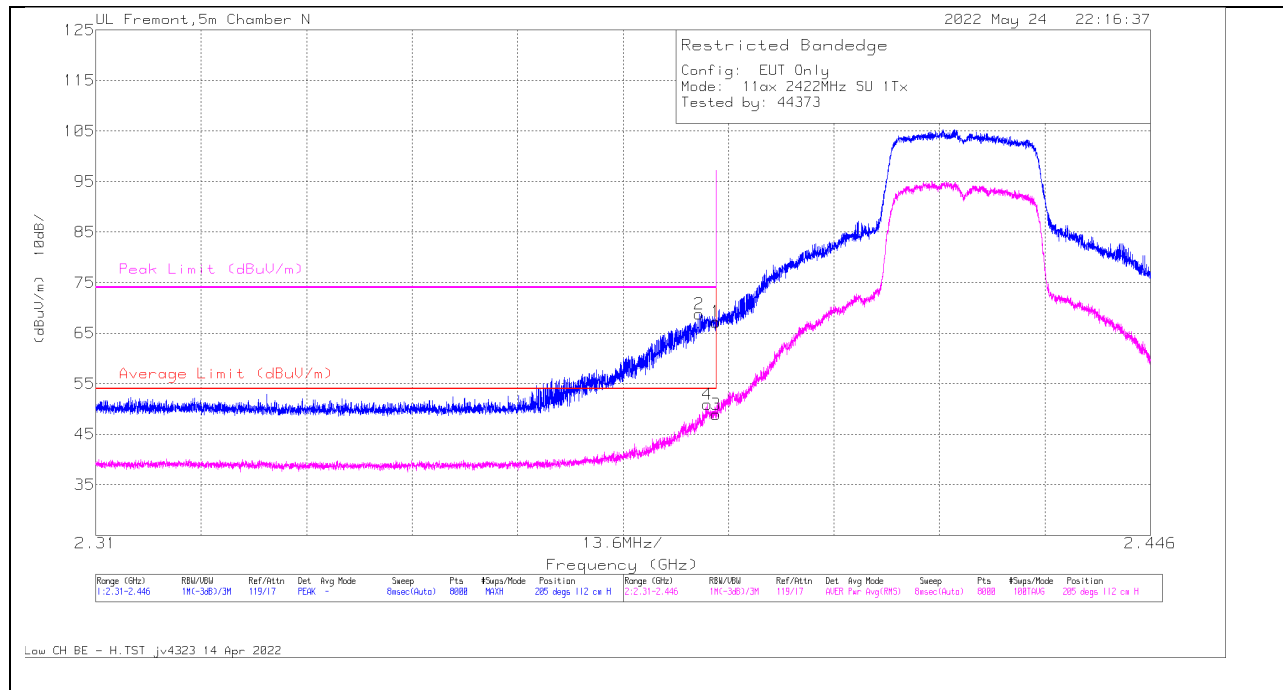
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT



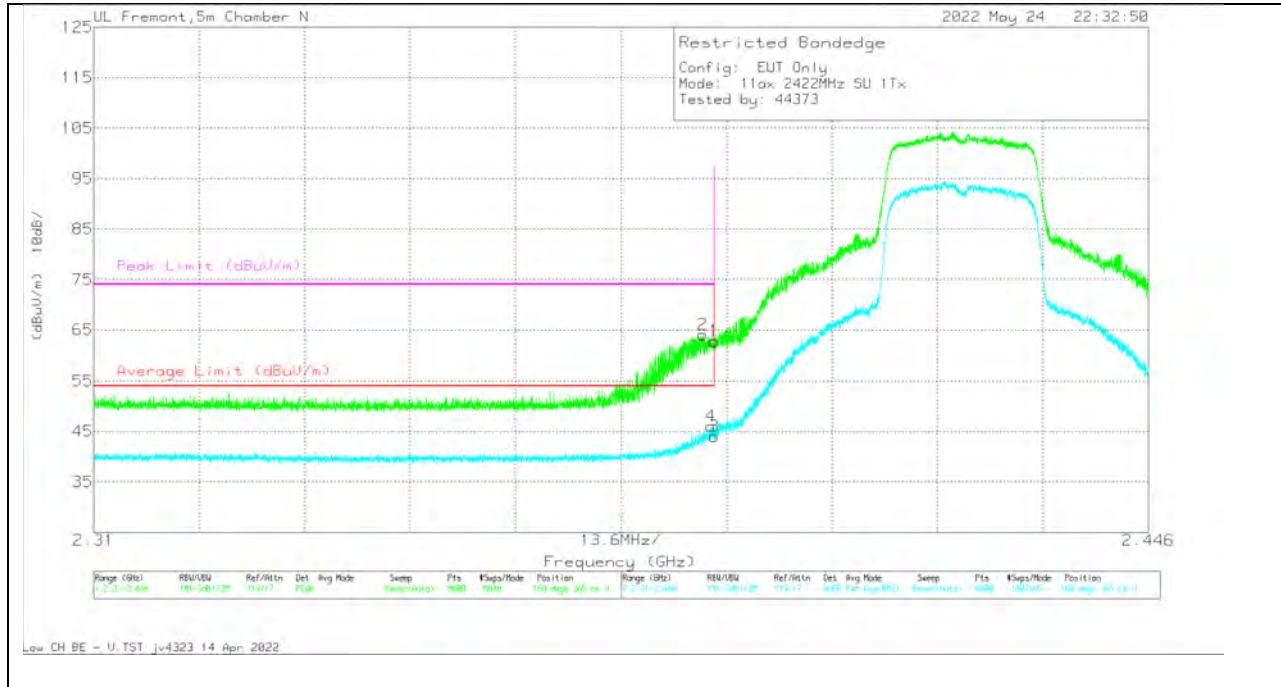
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/CbIP ad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	77.84	Pk	31.8	-42.4	0	67.24	-	-	74	-6.76	205	112	H
2	* 2.387835	79.42	Pk	31.8	-42.4	0	68.82	-	-	74	-5.18	205	112	H
3	* 2.39	59.04	RMS	31.8	-42.4	.52	48.96	54	-5.04	-	-	205	112	H
4	* 2.388838	61.02	RMS	31.8	-42.4	.52	50.94	54	-3.06	-	-	205	112	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dBm)	Amp/CbllP ad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	73.47	Pk	31.8	-42.4	0	62.87	-	-	74	-11.13	160	365	V
2	* 2.388566	74.64	Pk	31.8	-42.4	0	64.04	-	-	74	-9.96	160	365	V
3	* 2.39	54.08	RMS	31.8	-42.4	.52	44.00	54	-10.00	-	-	160	365	V
4	* 2.389552	56.15	RMS	31.8	-42.4	.52	46.07	54	-7.93	-	-	160	365	V

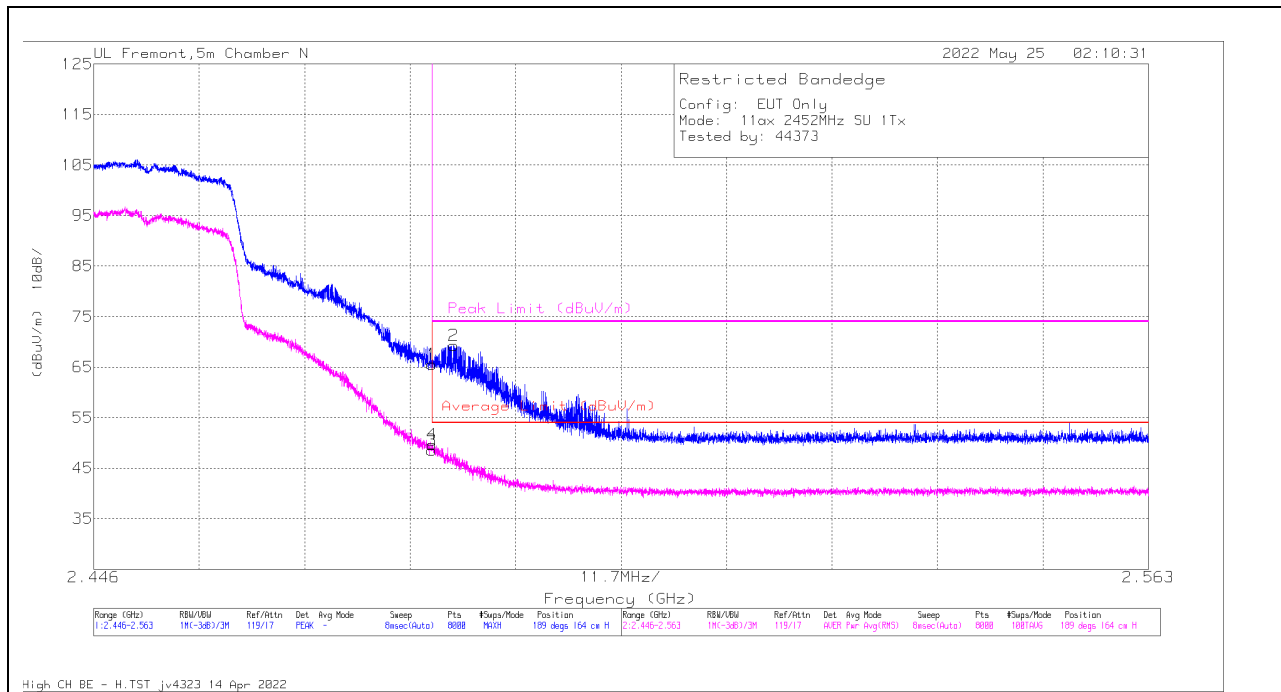
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 9

HORIZONTAL RESULT



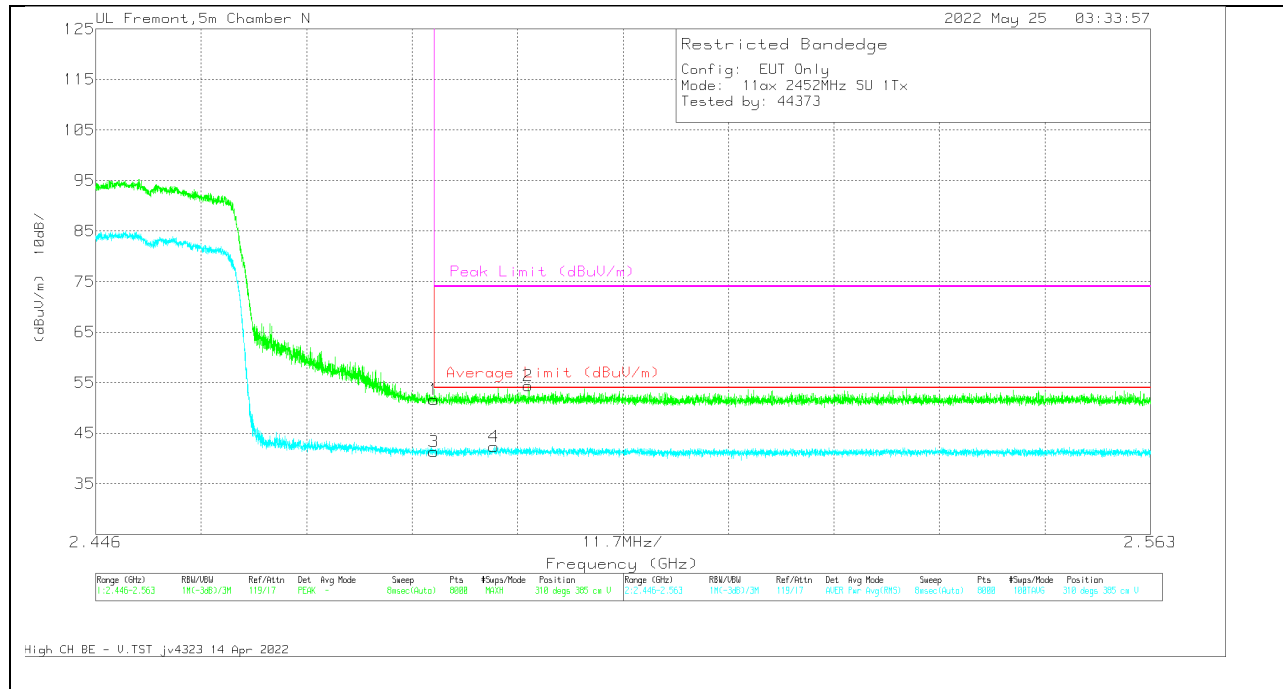
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dBm)	Amp/Cb/P ad (dB)	DCCF (dB)	Corrected Reading (dBm)	Average Limit (dBm/100kHz)	Margin (dB)	Peak Limit (dBm/100kHz)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.4835	75.19	Pk	32.6	-42.2	0	65.59	-	-	74	-8.41	189	164	H
2	* 2.485932	78.84	Pk	32.6	-42.2	0	69.24	-	-	74	-4.76	189	164	H
3	* 2.4835	57.58	RMS	32.6	-42.2	.52	48.50	54	-5.50	-	-	189	164	H
4	* 2.483533	58.69	RMS	32.6	-42.2	.52	49.61	54	-4.39	-	-	189	164	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/CbI/P ad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.21	Pk	32.6	-42.2	0	51.61	-	-	74	-22.39	310	385	V
2	* 2.493962	63.84	Pk	32.7	-42.1	0	54.44	-	-	74	-19.56	310	385	V
3	* 2.4835	50.46	RMS	32.6	-42.2	.52	41.38	54	-12.62	-	-	310	385	V
4	* 2.490174	51.34	RMS	32.6	-42.1	.52	42.36	54	-11.64	-	-	310	385	V

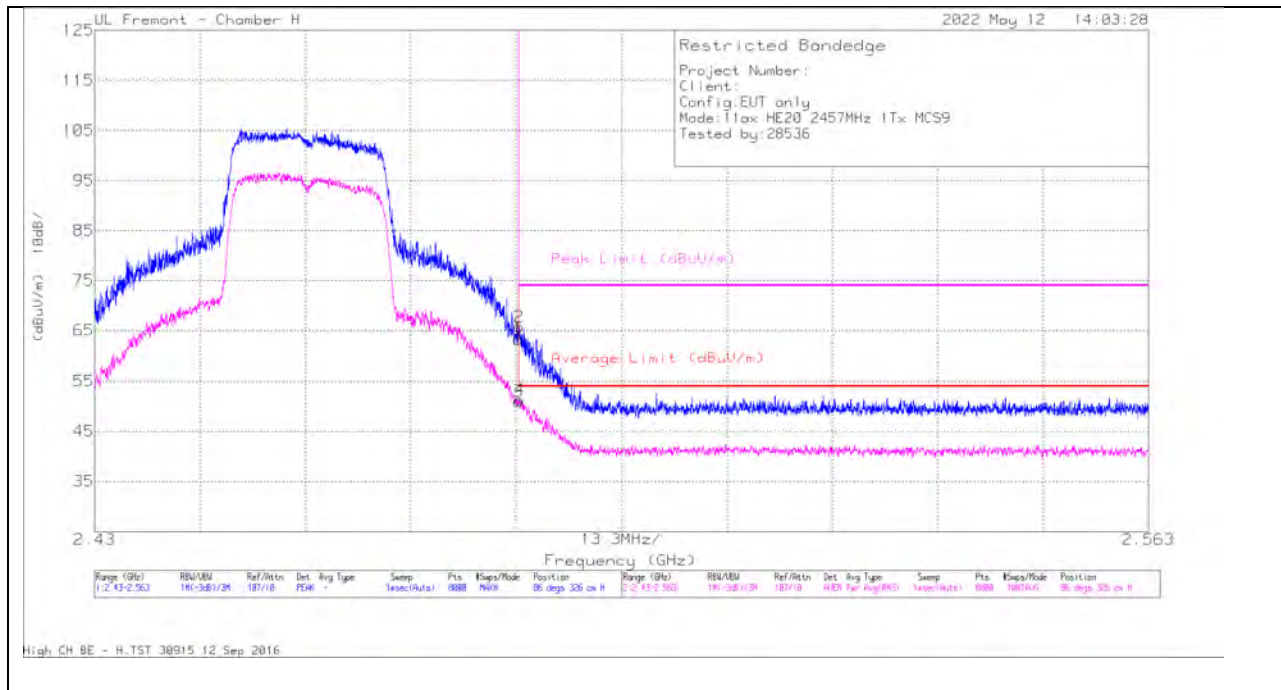
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT



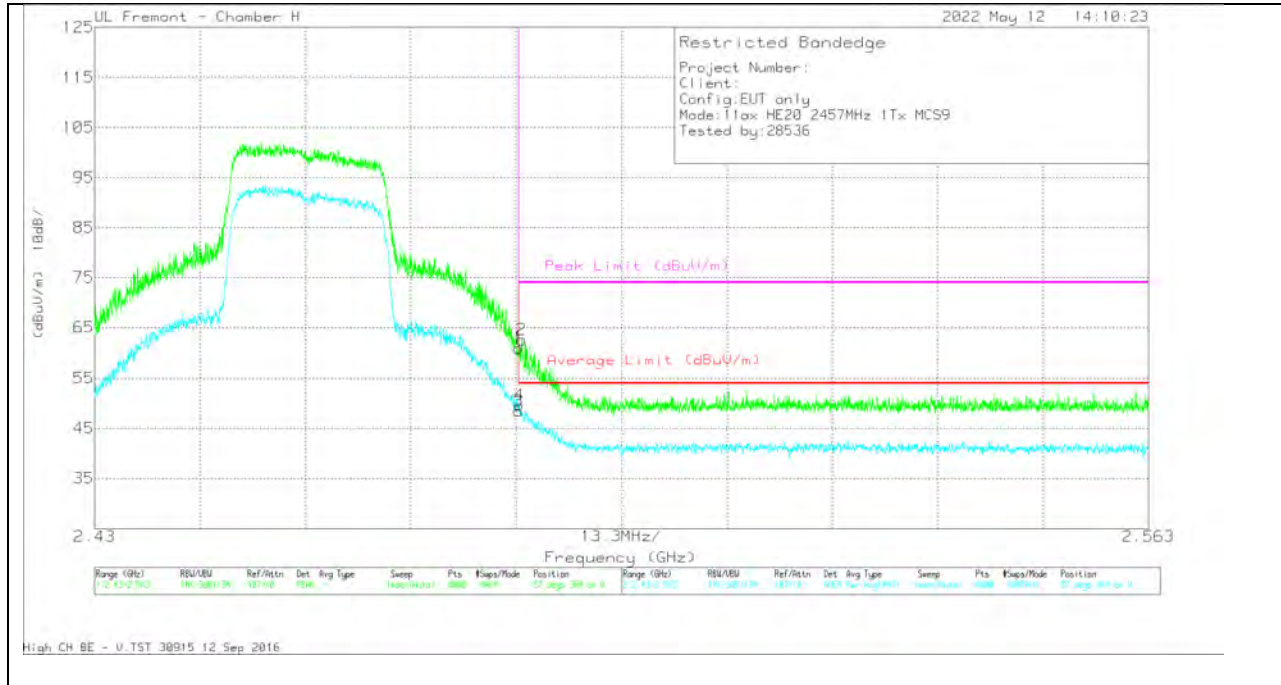
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dBm)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.42	Pk	32.7	-27.8	0	63.32	-	-	74	-10.68	86	326	H
3	* 2.4835	45.51	RMS	32.7	-27.8	0.52	50.93	54	-3.07	-	-	86	326	H
2	* 2.483605	60.8	Pk	32.7	-27.8	0	65.7	-	-	74	-8.3	86	326	H
4	* 2.483622	45.96	RMS	32.7	-27.8	0.52	51.38	54	-2.62	-	-	86	326	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (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	* 2.4835	56.06	Pk	32.7	-27.8	0	60.96	-	-	74	-13.04	57	369	V
3	* 2.4835	43.07	RMS	32.7	-27.8	0.52	48.49	54	-5.51	-	-	57	369	V
4	* 2.483589	44.17	RMS	32.7	-27.8	0.52	49.59	54	-4.41	-	-	57	369	V
2	* 2.483871	57.73	Pk	32.7	-27.8	0	62.63	-	-	74	-11.37	57	369	V

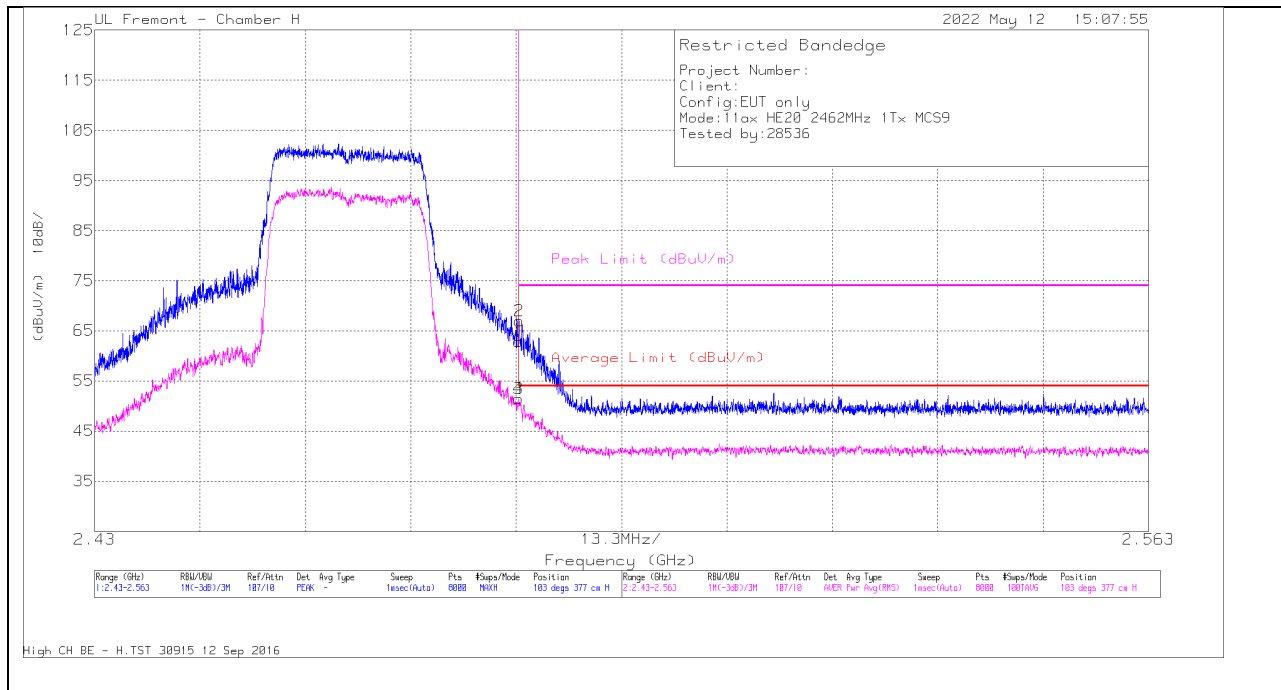
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT



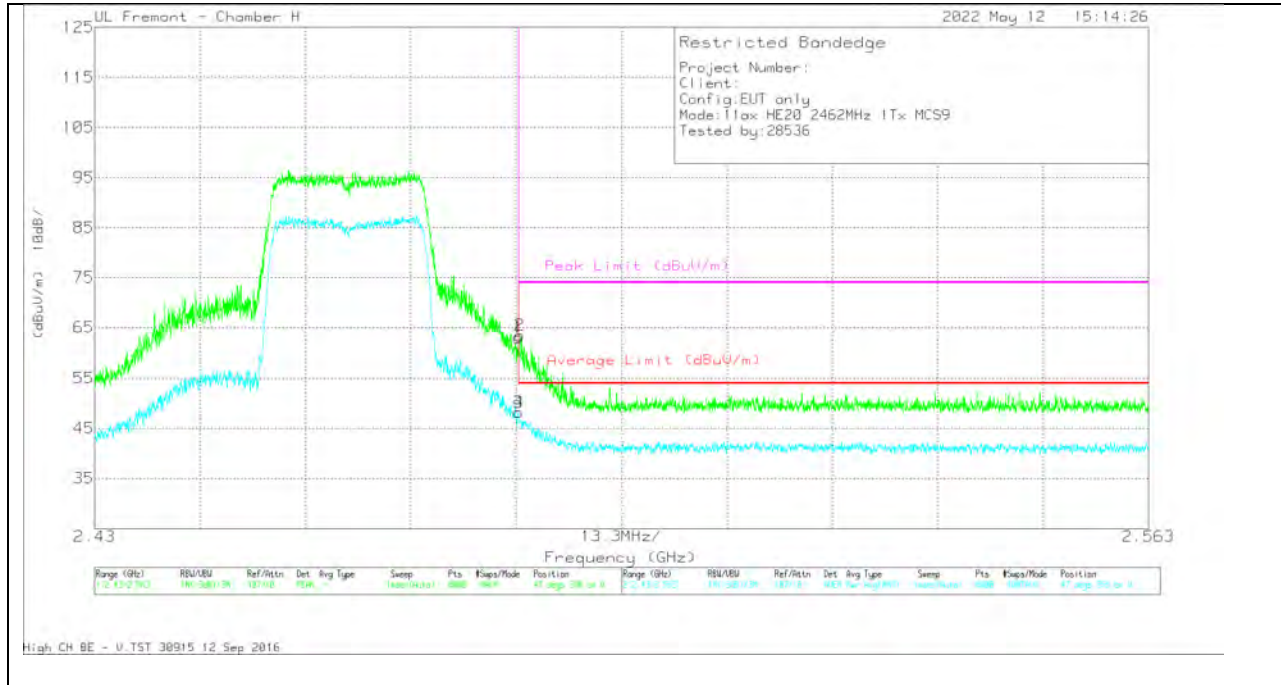
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.99	Pk	32.7	-27.8	0	62.89	-	-	74	-11.11	103	377	H
3	* 2.4835	46	RMS	32.7	-27.8	0.52	51.42	54	-2.58	-	-	103	377	H
4	* 2.483506	46.02	RMS	32.7	-27.8	0.52	51.44	54	-2.56	-	-	103	377	H
2	* 2.483539	62.11	Pk	32.7	-27.8	0	67.01	-	-	74	-6.99	103	377	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cbll 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	* 2.4835	58.16	Pk	32.7	-27.8	0	63.06	-	-	74	-10.94	47	356	V
3	* 2.4835	42.77	RMS	32.7	-27.8	0.52	48.19	54	-5.81	-	-	47	356	V
4	* 2.483506	42.79	RMS	32.7	-27.8	0.52	48.21	54	-5.79	-	-	47	356	V
2	* 2.483655	58.55	Pk	32.7	-27.8	0	63.45	-	-	74	-10.55	47	356	V

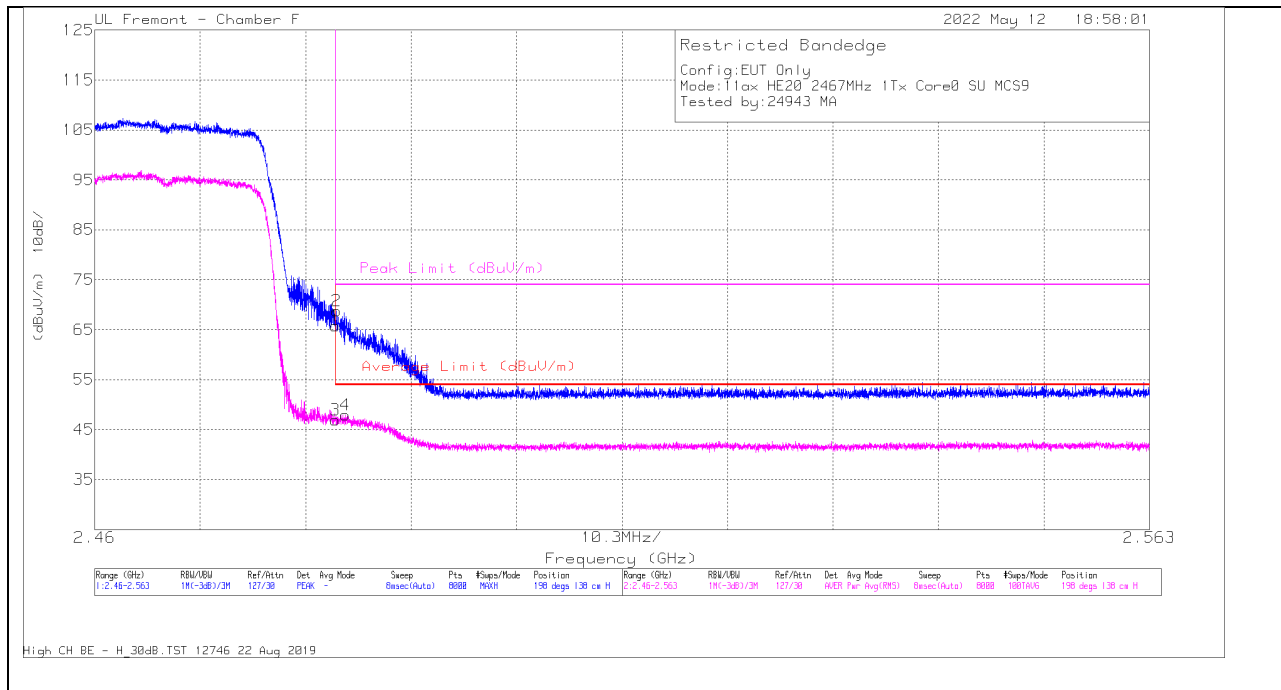
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT



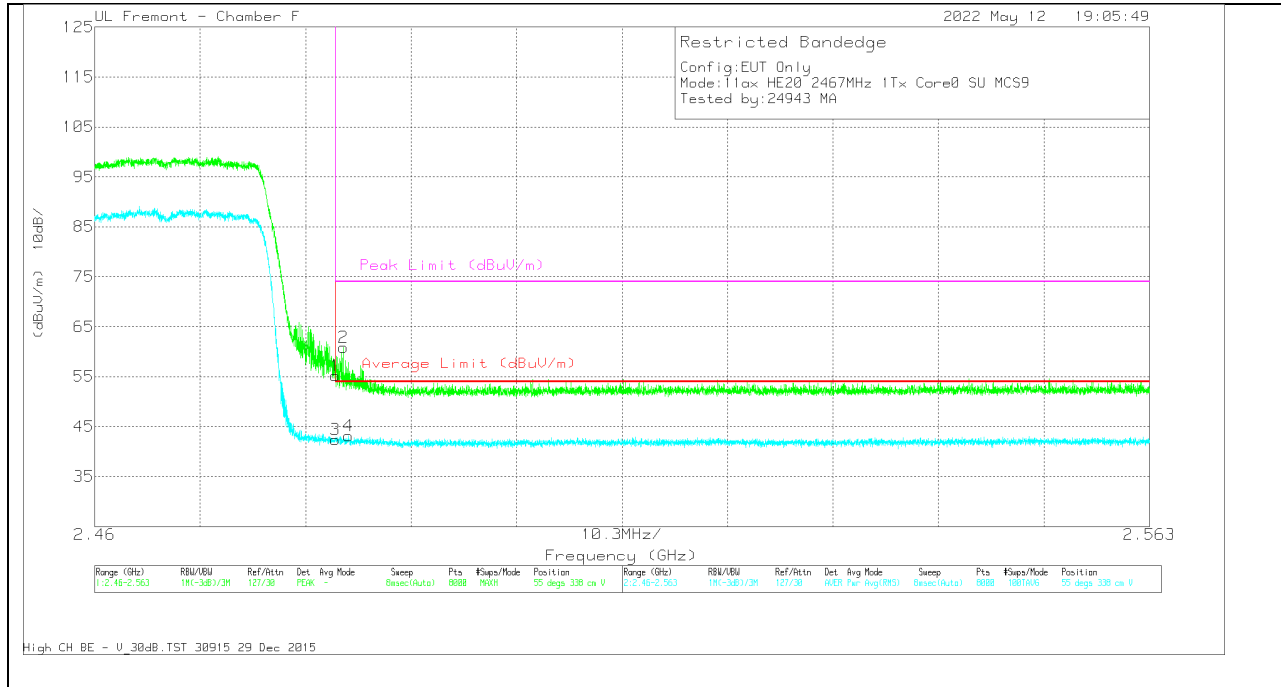
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbll Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.55	Pk	32.3	-39.1	0	65.75	-	-	74	-8.25	198	138	H
2	* 2.483642	75.57	Pk	32.3	-39.1	0	68.77	-	-	74	-5.23	198	138	H
3	* 2.4835	53.13	RMS	32.3	-39.1	0.52	46.85	54	-7.15	-	-	198	138	H
4	* 2.484453	54.24	RMS	32.3	-39.1	0.52	47.96	54	-6.04	-	-	198	138	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



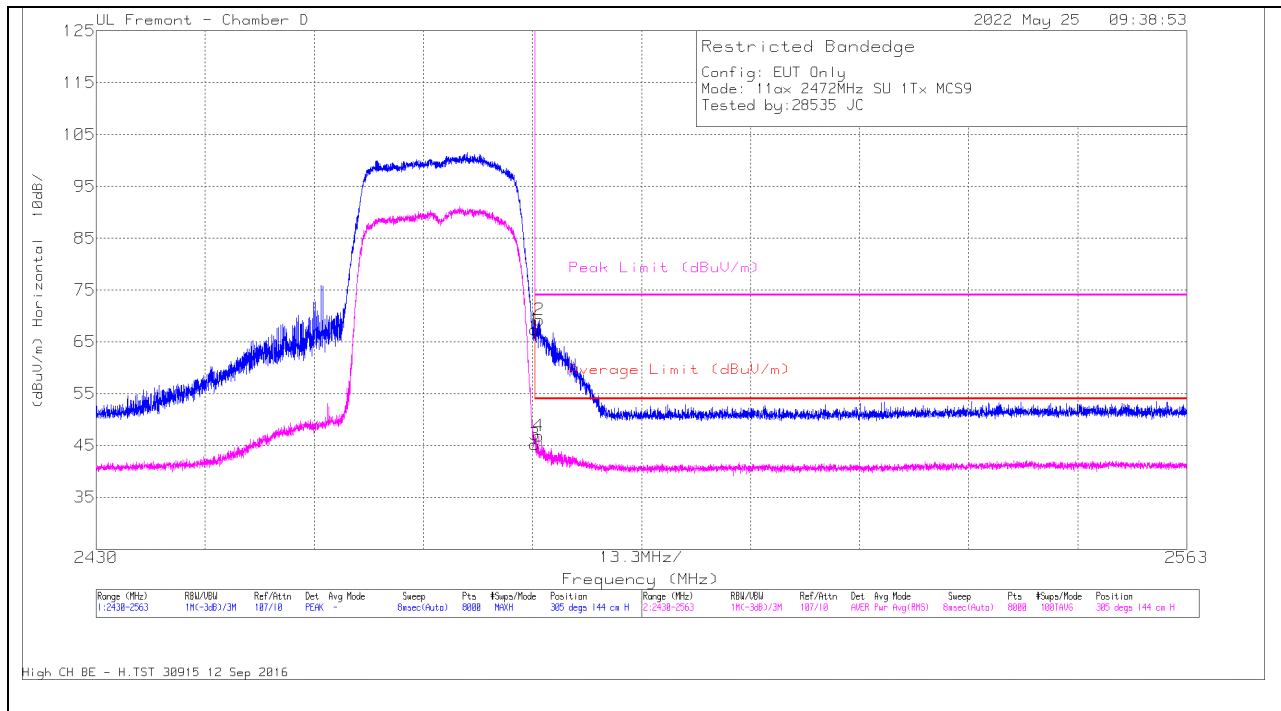
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Ampl/Cbll Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.05	Pk	32.3	-39.1	0	55.25	-	-	74	-18.75	55	338	V
2	* 2.484286	67.62	Pk	32.3	-39.1	0	60.82	-	-	74	-13.18	55	338	V
3	* 2.4835	48.7	RMS	32.3	-39.1	0.52	42.42	54	-11.58	-	-	55	338	V
4	* 2.484762	49.4	RMS	32.3	-39.1	0.52	43.12	54	-10.88	-	-	55	338	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT



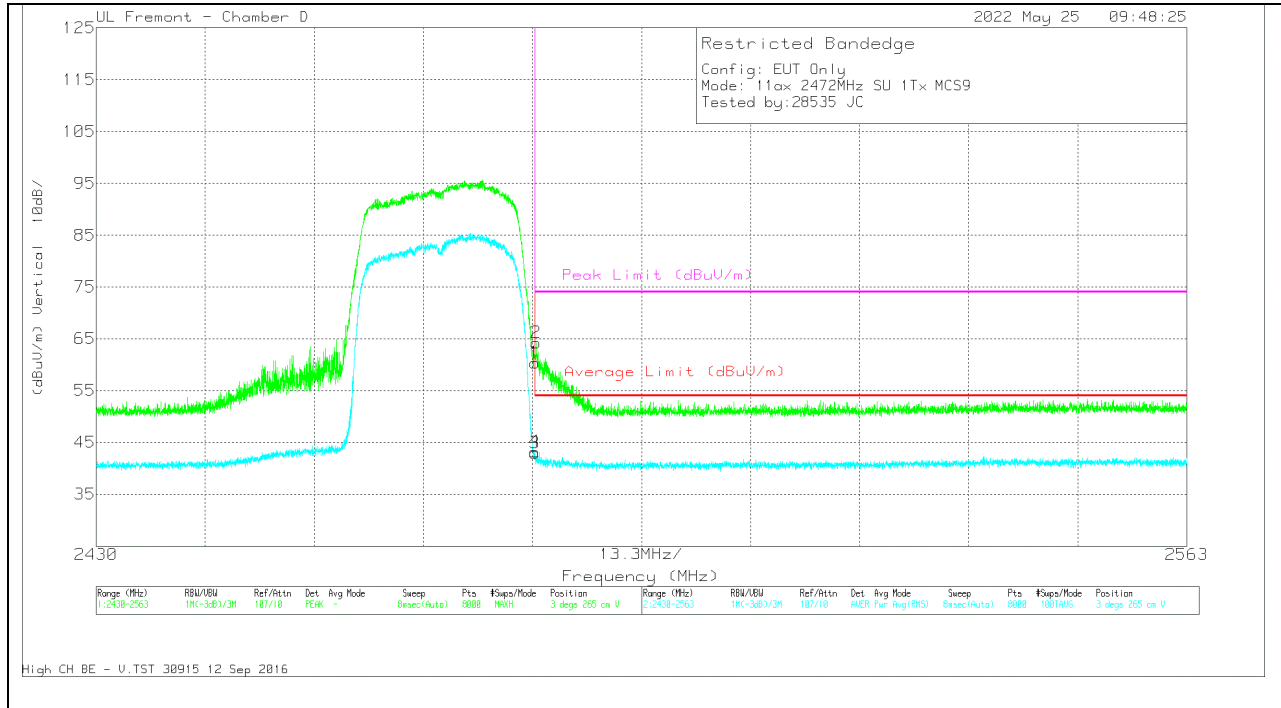
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/CbL Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	56.03	Pk	32	-20.7	0	67.33	-	-	74	-6.67	305	144	H
2	* 2484.071	57.97	Pk	32	-20.7	0	69.27	-	-	74	-4.73	305	144	H
3	* 2483.5	33.41	RMS	32	-20.7	.52	45.23	54	-8.77	-	-	305	144	H
4	* 2483.955	35.02	RMS	32	-20.7	.52	46.84	54	-7.16	-	-	305	144	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb/ Filt/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	* 2483.5	49.06	Pk	32	-20.7	0	60.36	-	-	74	-13.64	3	265	V
2	* 2483.639	52.91	Pk	32	-20.7	0	64.21	-	-	74	-9.79	3	265	V
3	* 2483.5	31.11	RMS	32	-20.7	.52	42.93	54	-11.07	-	-	3	265	V
4	* 2483.506	31.37	RMS	32	-20.7	.52	43.19	54	-10.81	-	-	3	265	V

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

Pk - Peak detector

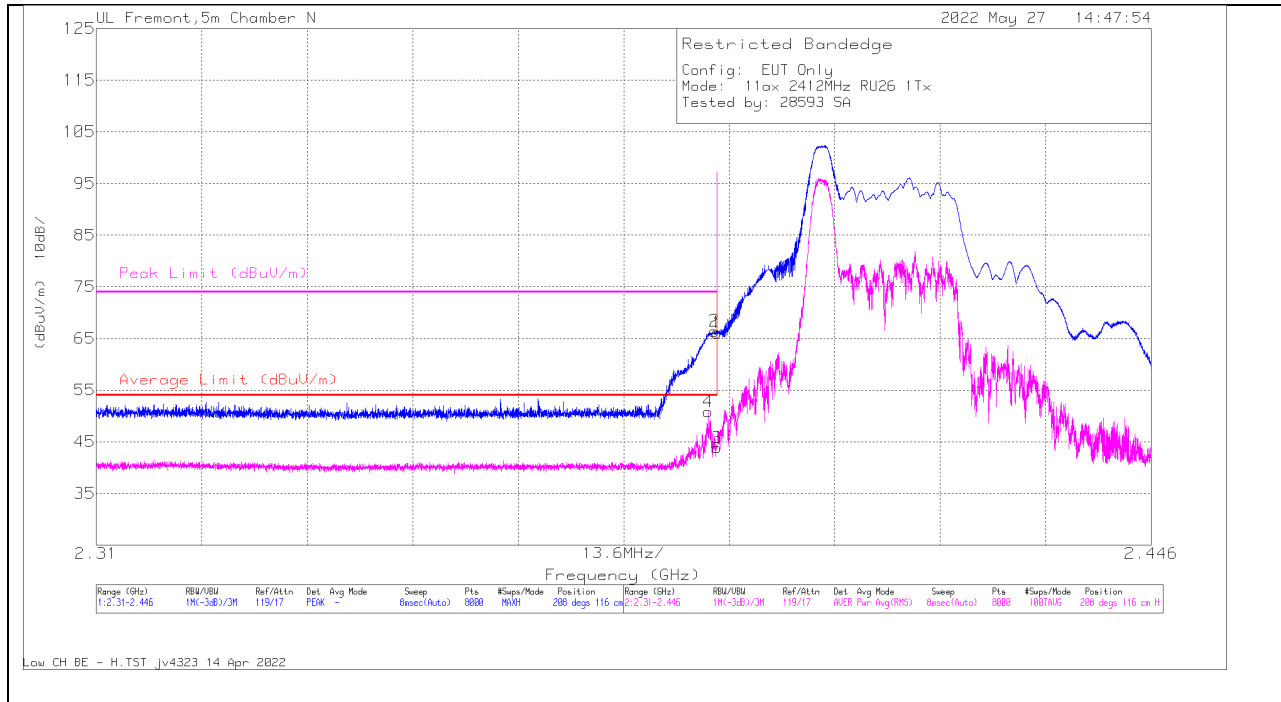
RMS - RMS detection

10.1.10. 802.11ax HE20 ANT 3 MODE IN THE 2.4 GHz BAND (BANDEDGE)

26-Tones, RU Index 0 , MCS9

LOW CHANNEL, CH 1

HORIZONTAL RESULT



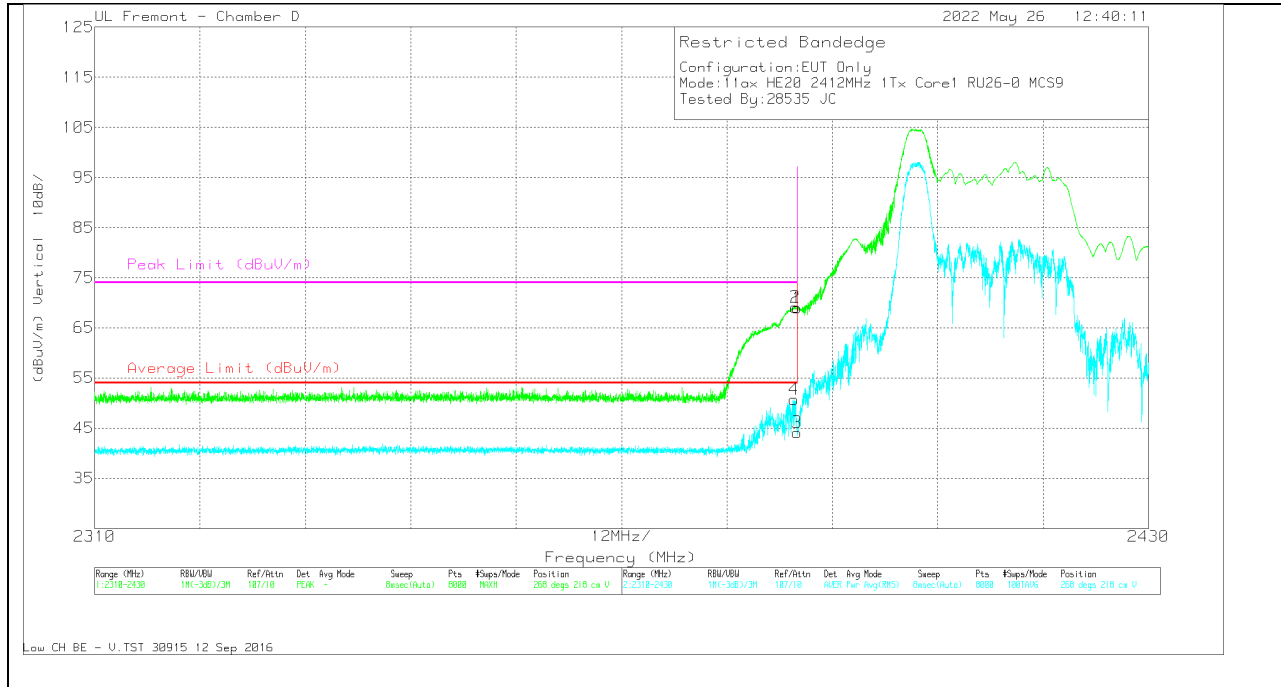
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Amp/Cbl /Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.7	Pk	31.8	-42.4	0	66.1	-	-	74	-7.9	208	116	H
2	* 2.389688	77.02	Pk	31.8	-42.4	0	66.42	-	-	74	-7.58	208	116	H
3	* 2.39	53.92	RMS	31.8	-42.4	.53	43.85	54	-10.15	-	-	208	116	H
4	* 2.388889	60.85	RMS	31.8	-42.4	.53	50.78	54	-3.22	-	-	208	116	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filt/Pa d (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	*2390	57.6	Pk	32.1	-20.7	0	69	-	-	74	-5	268	218	V
2	*2389.751	57.77	Pk	32.1	-20.7	0	69.17	-	-	74	-4.83	268	218	V
3	*2390	32.22	RMS	32.1	-20.7	.53	44.15	54	-9.85	-	-	268	218	V
4	*2389.646	38.84	RMS	32.1	-20.7	.53	50.77	54	-3.23	-	-	268	218	V

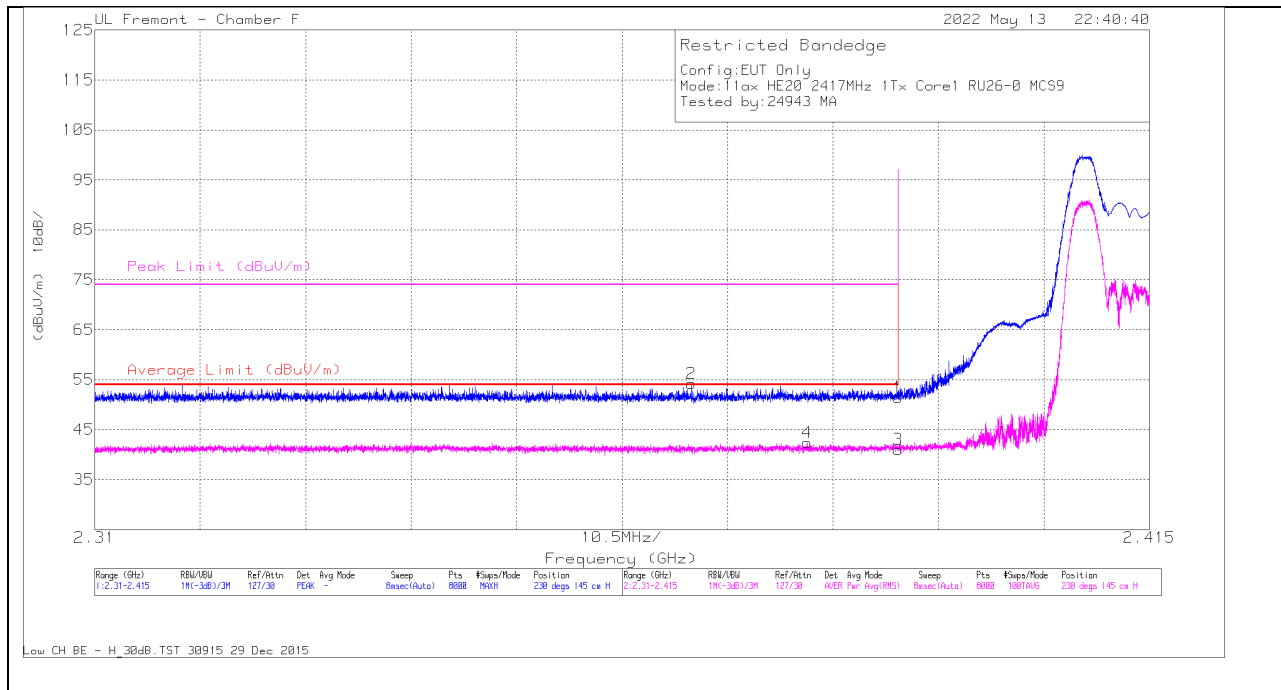
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT

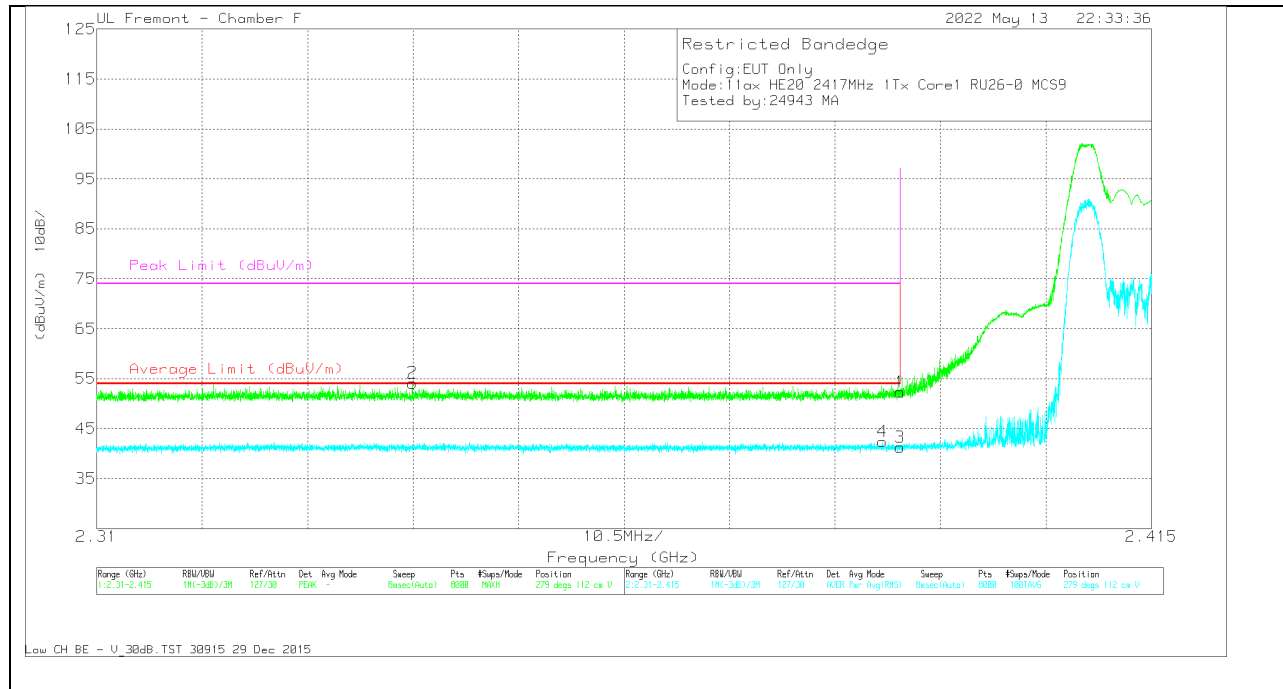


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	58.78	Pk	32.1	-39.4	0	51.48	-	-	74	-22.52	230	145	H
2	* 2.369387	61.69	Pk	32	-39.5	0	54.19	-	-	74	-19.81	230	145	H
3	* 2.39	47.84	RMS	32.1	-39.4	0.53	41.07	54	-12.93	-	-	230	145	H
4	* 2.380912	49.24	RMS	32	-39.4	0.53	42.37	54	-11.63	-	-	230	145	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (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	* 2.39	59.6	Pk	32.1	-39.4	0	52.3	-	-	74	-21.7	279	112	V
2	* 2.341413	61.64	Pk	32	-39.5	0	54.14	-	-	74	-19.86	279	112	V
3	* 2.39	48.05	RMS	32.1	-39.4	0.53	41.28	54	-12.72	-	-	279	112	V
4	* 2.388211	49.29	RMS	32.1	-39.5	0.53	42.42	54	-11.58	-	-	279	112	V

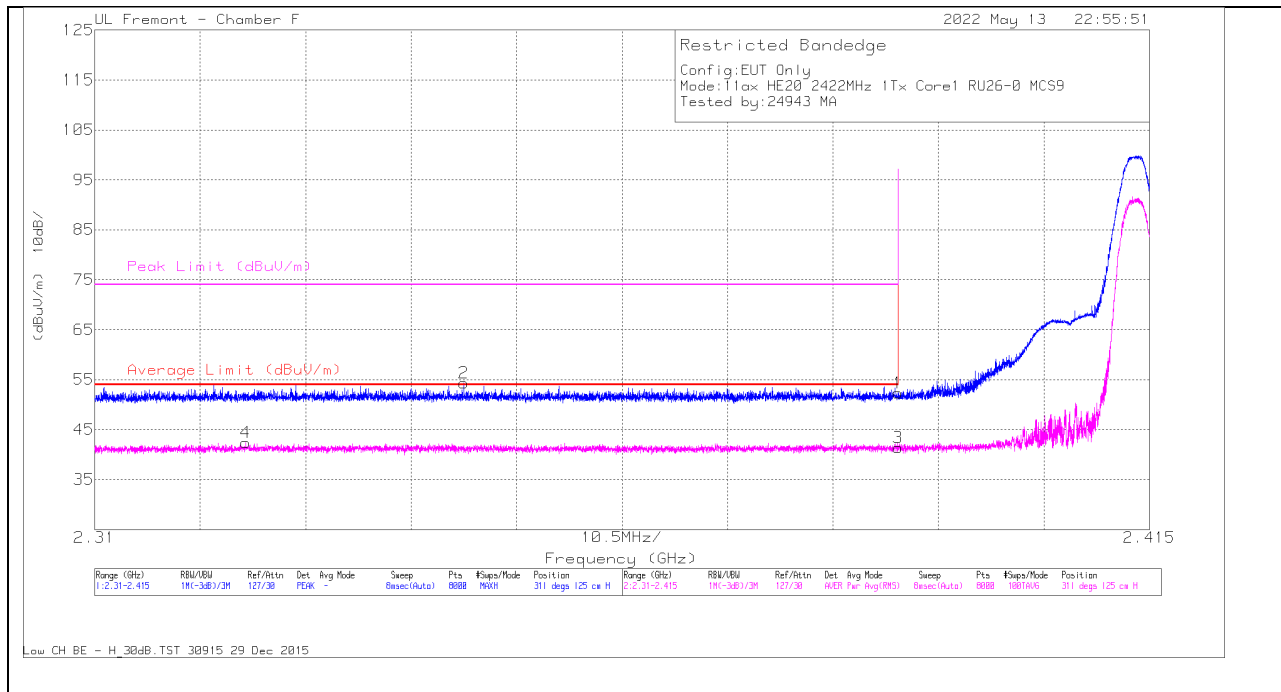
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT

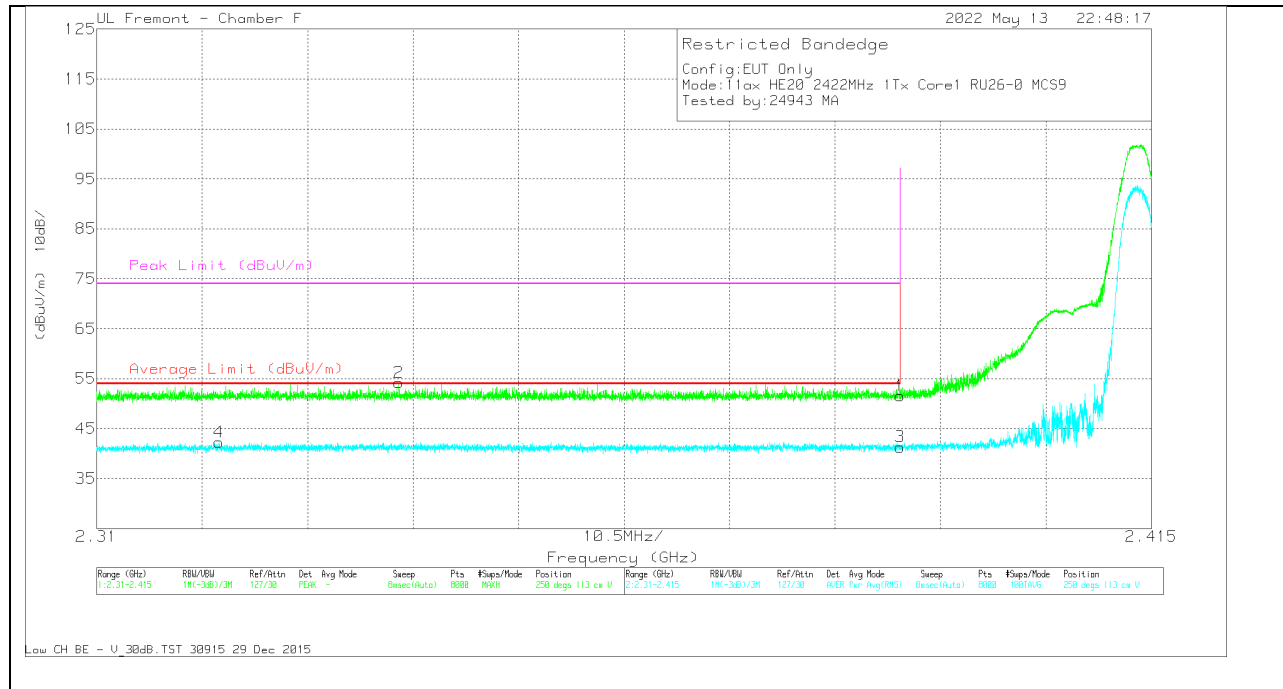


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	59.58	Pk	32.1	-39.4	0	52.28	-	-	74	-21.72	311	125	H
2	* 2.346742	61.81	Pk	32.1	-39.6	0	54.31	-	-	74	-19.69	311	125	H
3	* 2.39	48.11	RMS	32.1	-39.4	0.53	41.34	54	-12.66	-	-	311	125	H
4	* 2.325044	49.22	RMS	32.1	-39.5	0.53	42.35	54	-11.65	-	-	311	125	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

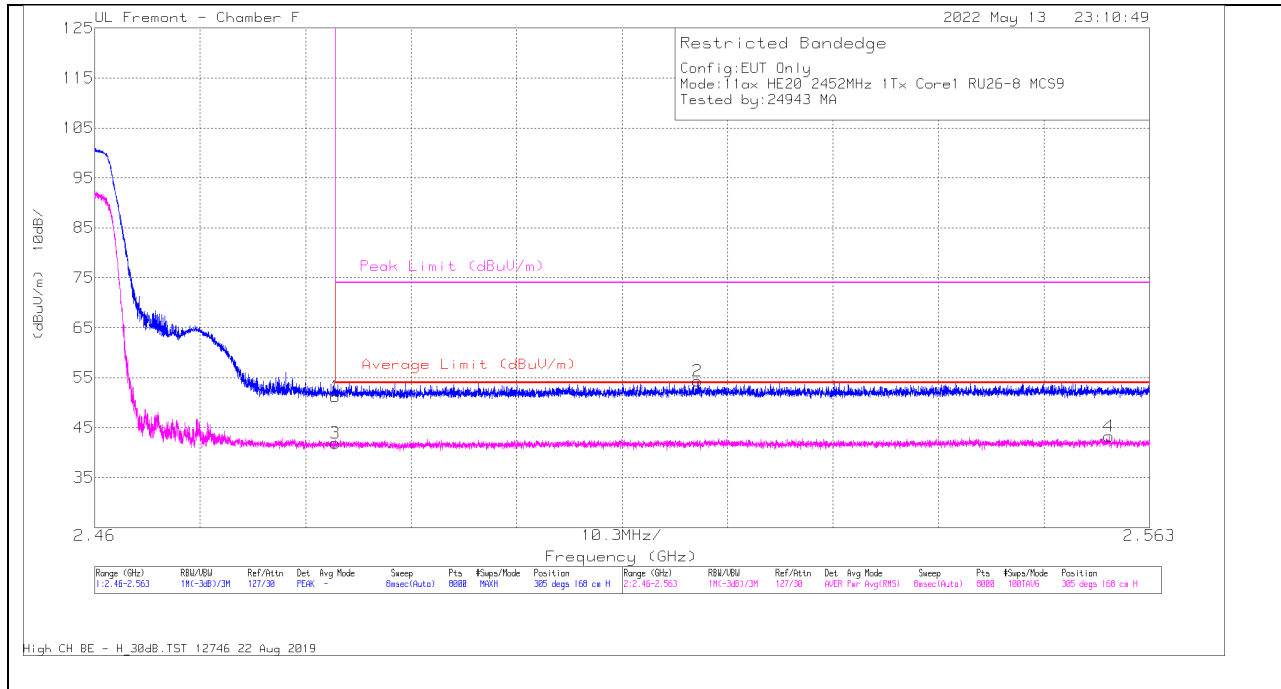


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.39	58.87	Pk	32.1	-39.4	0	51.57	-	-	74	-22.43	250	113	V
2	*2.340087	61.7	Pk	32	-39.5	0	54.2	-	-	74	-19.8	250	113	V
3	*2.39	48.1	RMS	32.1	-39.4	0.53	41.33	54	-12.67	-	-	250	113	V
4	*2.322182	49.19	RMS	32.1	-39.5	0.53	42.32	54	-11.68	-	-	250	113	V

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

Pk - Peak detector

RMS - RMS detection

26-Tones, RU Index 8**HIGH CHANNEL, CH 9****HORIZONTAL RESULT**

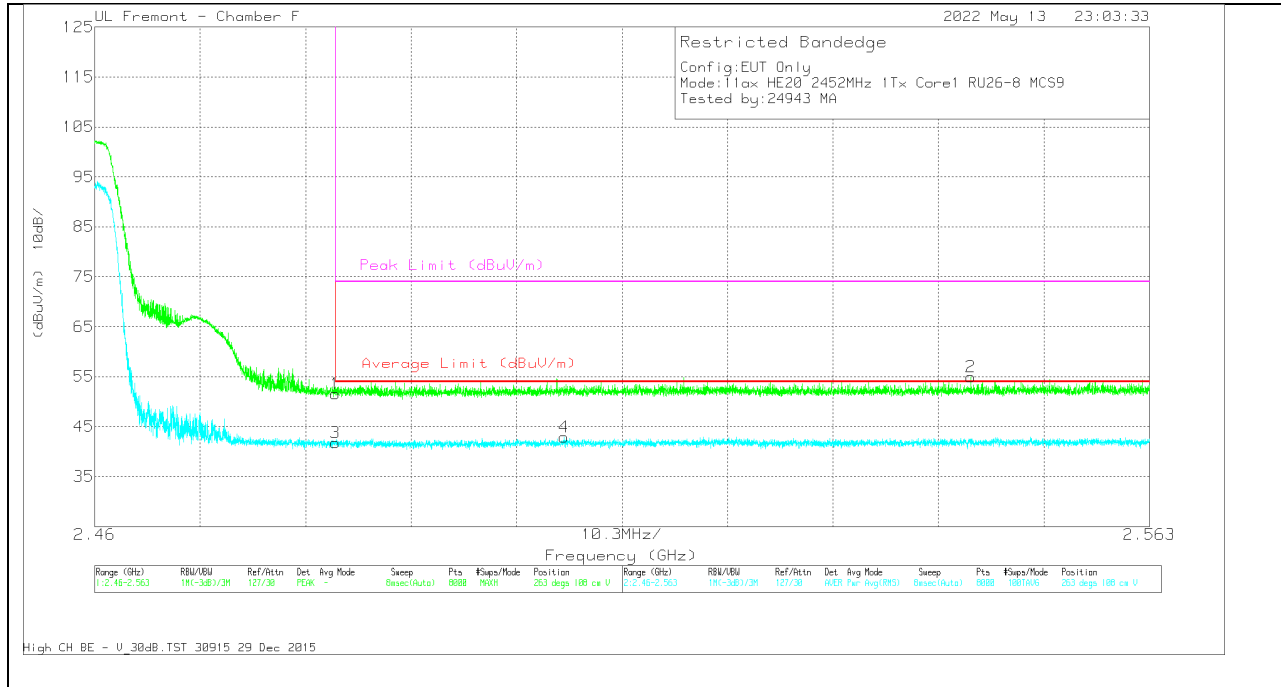
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	57.95	Pk	32.3	-39.1	0	51.15	-	-	74	-22.85	305	168	H
2	2.518899	61.04	Pk	32.4	-39.1	0	54.34	-	-	74	-19.66	305	168	H
3	* 2.4835	48.21	RMS	32.3	-39.1	0.53	41.94	54	-12.06	-	-	305	168	H
4	2.55905	49.39	RMS	32.4	-39	0.53	43.32	54	-10.68	-	-	305	168	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (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	* 2.4835	58.32	Pk	32.3	-39.1	0	51.52	-	-	74	-22.48	263	108	V
2	2.545555	61.61	Pk	32.4	-39	0	55.01	-	-	74	-18.99	263	108	V
3	* 2.4835	48	RMS	32.3	-39.1	0.53	41.73	54	-12.27	-	-	263	108	V
4	2.505855	49.13	RMS	32.3	-39	0.53	42.96	54	-11.04	-	-	263	108	V

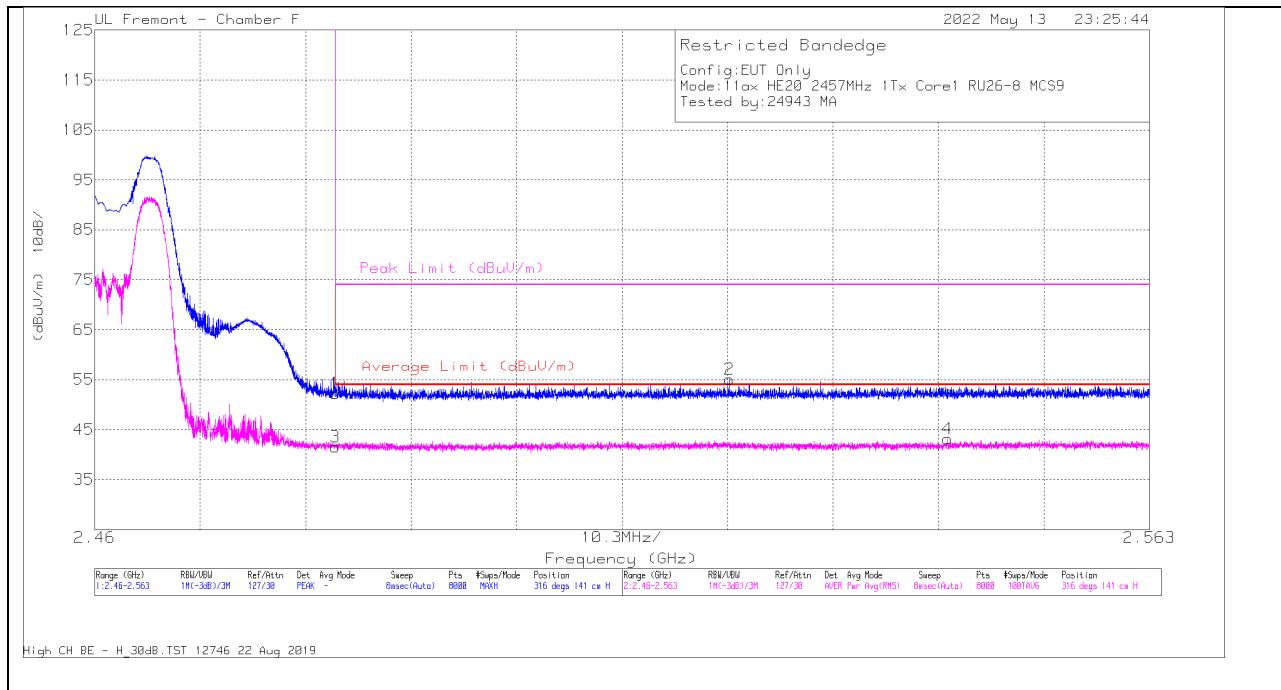
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT

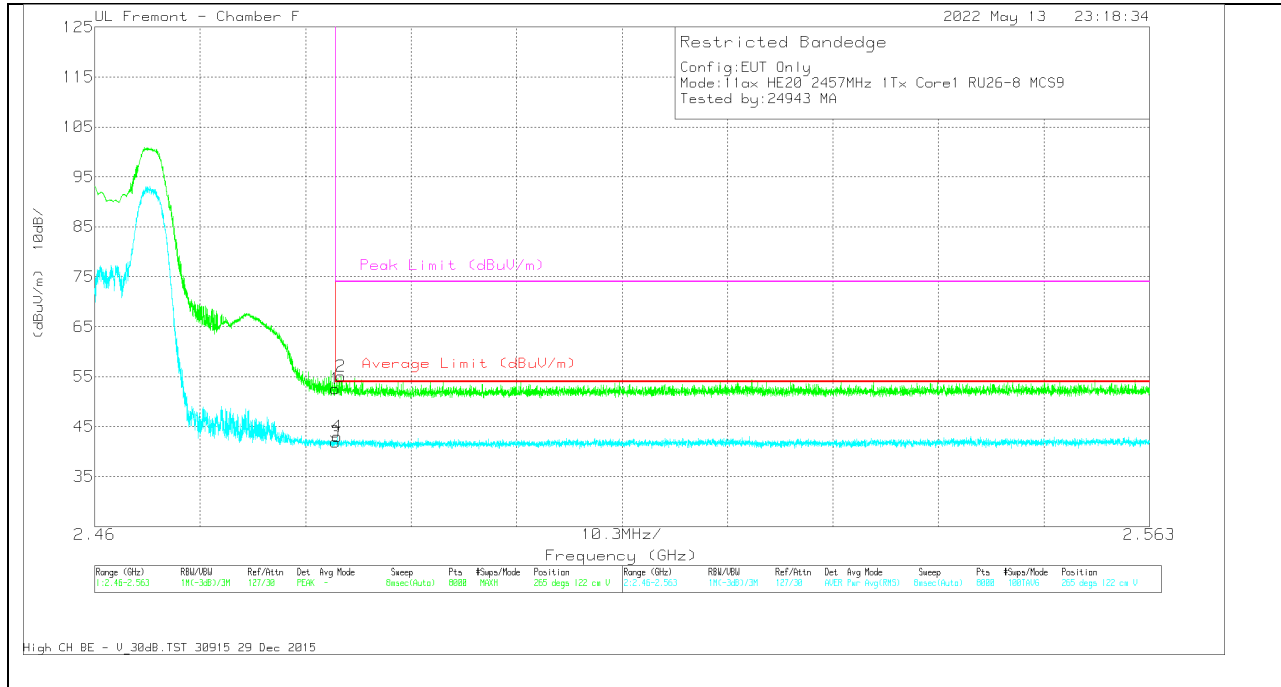


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.05	Pk	32.3	-39.1	0	52.25	-	-	74	-21.75	316	141	H
2	2.522003	61.82	Pk	32.3	-39	0	55.12	-	-	74	-18.88	316	141	H
3	* 2.4835	47.85	RMS	32.3	-39.1	0.53	41.58	54	-12.42	-	-	316	141	H
4	2.543288	49.21	RMS	32.4	-39	0.53	43.14	54	-10.86	-	-	316	141	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (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	* 2.4835	59.41	Pk	32.3	-39.1	0	52.61	-	-	74	-21.39	265	122	V
2	* 2.484067	61.9	Pk	32.3	-39.1	0	55.1	-	-	74	-18.9	265	122	V
3	* 2.4835	48.19	RMS	32.3	-39.1	0.53	41.92	54	-12.08	-	-	265	122	V
4	* 2.483681	49.31	RMS	32.3	-39.1	0.53	43.04	54	-10.96	-	-	265	122	V

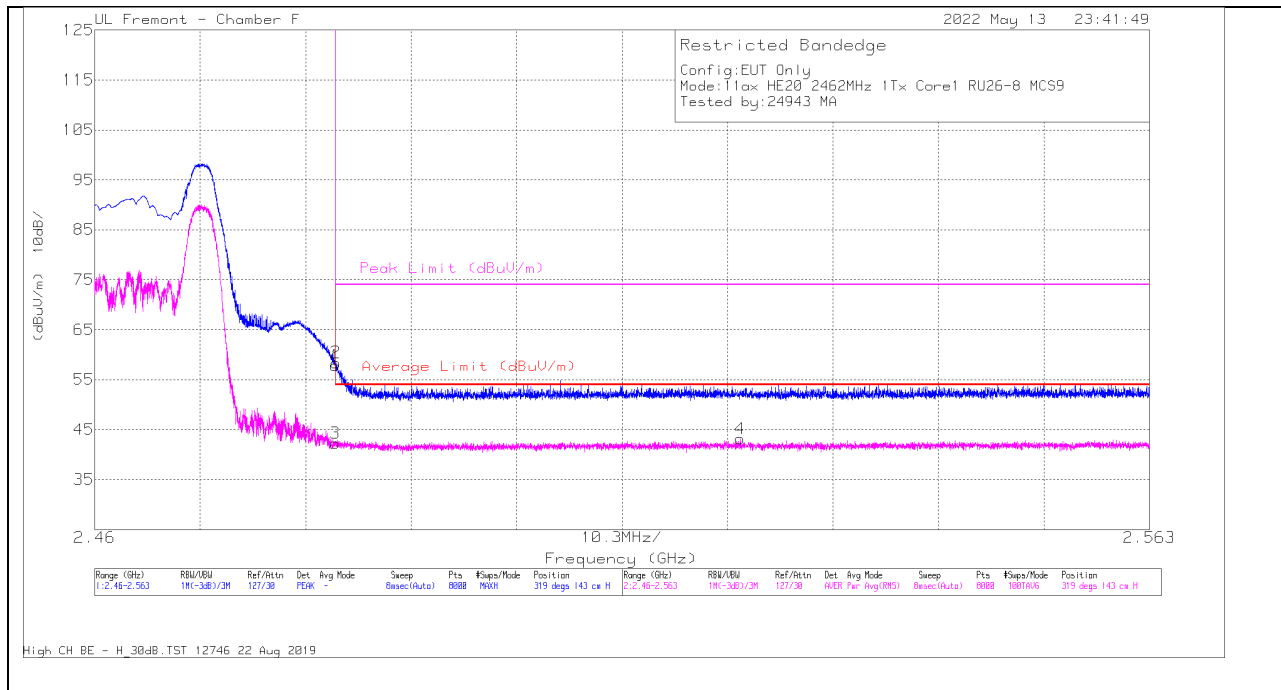
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT

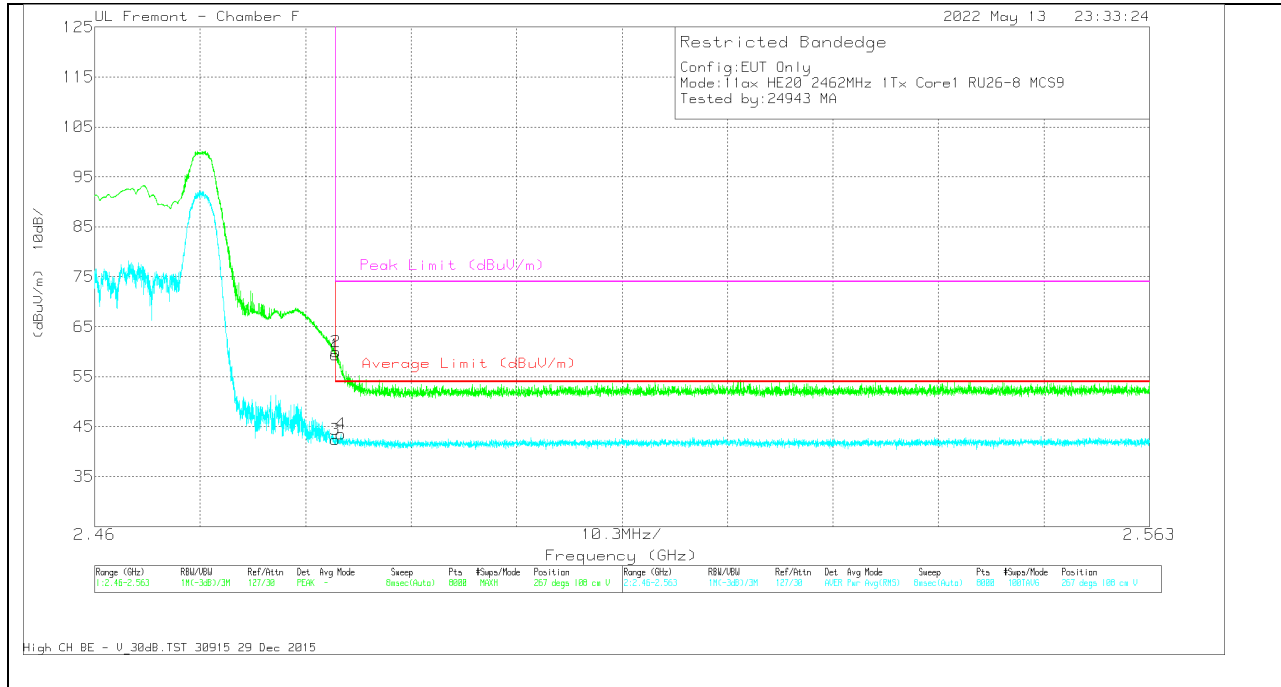


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.61	Pk	32.3	-39.1	0	57.81	-	-	74	-16.19	319	143	H
2	* 2.483552	65.21	Pk	32.3	-39.1	0	58.41	-	-	74	-15.59	319	143	H
3	* 2.4835	48.5	RMS	32.3	-39.1	0.53	42.23	54	-11.77	-	-	319	143	H
4	2.523059	49.35	RMS	32.3	-39	0.53	43.18	54	-10.82	-	-	319	143	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (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	* 2.4835	66.15	Pk	32.3	-39.1	0	59.35	-	-	74	-14.65	267	108	V
2	* 2.483552	66.75	Pk	32.3	-39.1	0	59.95	-	-	74	-14.05	267	108	V
3	* 2.4835	48.63	RMS	32.3	-39.1	0.53	42.36	54	-11.64	-	-	267	108	V
4	* 2.484054	49.8	RMS	32.3	-39.1	0.53	43.53	54	-10.47	-	-	267	108	V

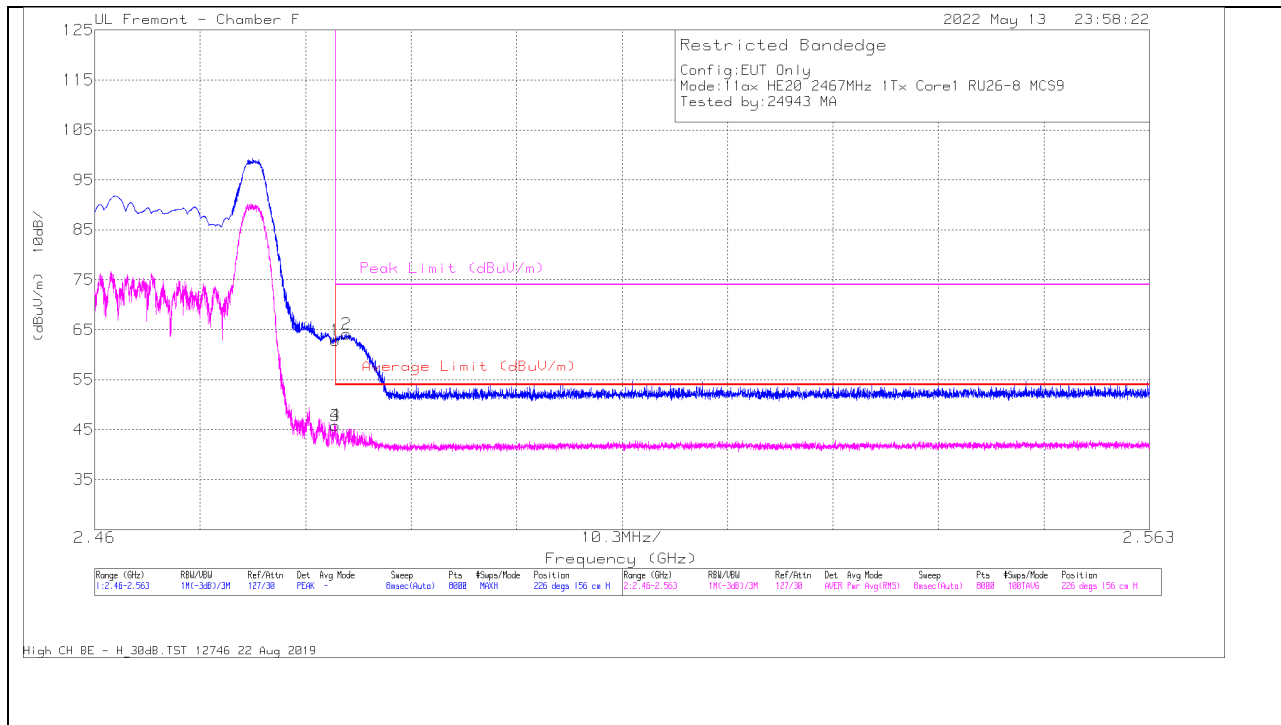
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT



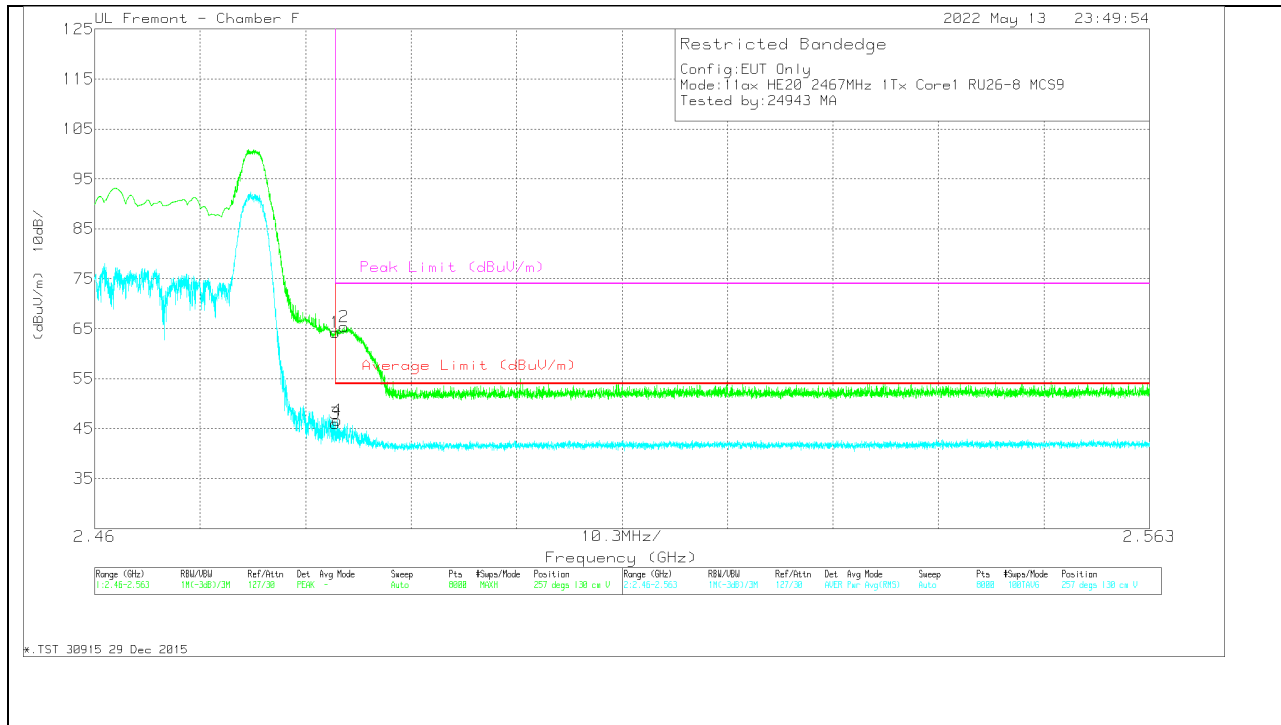
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	69.69	Pk	32.3	-39.1	0	62.89	-	-	74	-11.11	226	156	H
2	* 2.484569	70.96	Pk	32.3	-39.1	0	64.16	-	-	74	-9.84	226	156	H
3	* 2.4835	52.02	RMS	32.3	-39.1	0.53	45.75	54	-8.25	-	-	226	156	H
4	* 2.483501	52.13	RMS	32.3	-39.1	0.53	45.86	54	-8.14	-	-	226	156	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (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	* 2.4835	71.03	Pk	32.3	-39.1	0	64.23	-	-	74	-9.77	257	130	V
2	* 2.48435	72.19	Pk	32.3	-39.1	0	65.39	-	-	74	-8.61	257	130	V
3	* 2.4835	52.33	RMS	32.3	-39.1	0.53	46.06	54	-7.94	-	-	257	130	V
4	* 2.483694	52.96	RMS	32.3	-39.1	0.53	46.69	54	-7.31	-	-	257	130	V

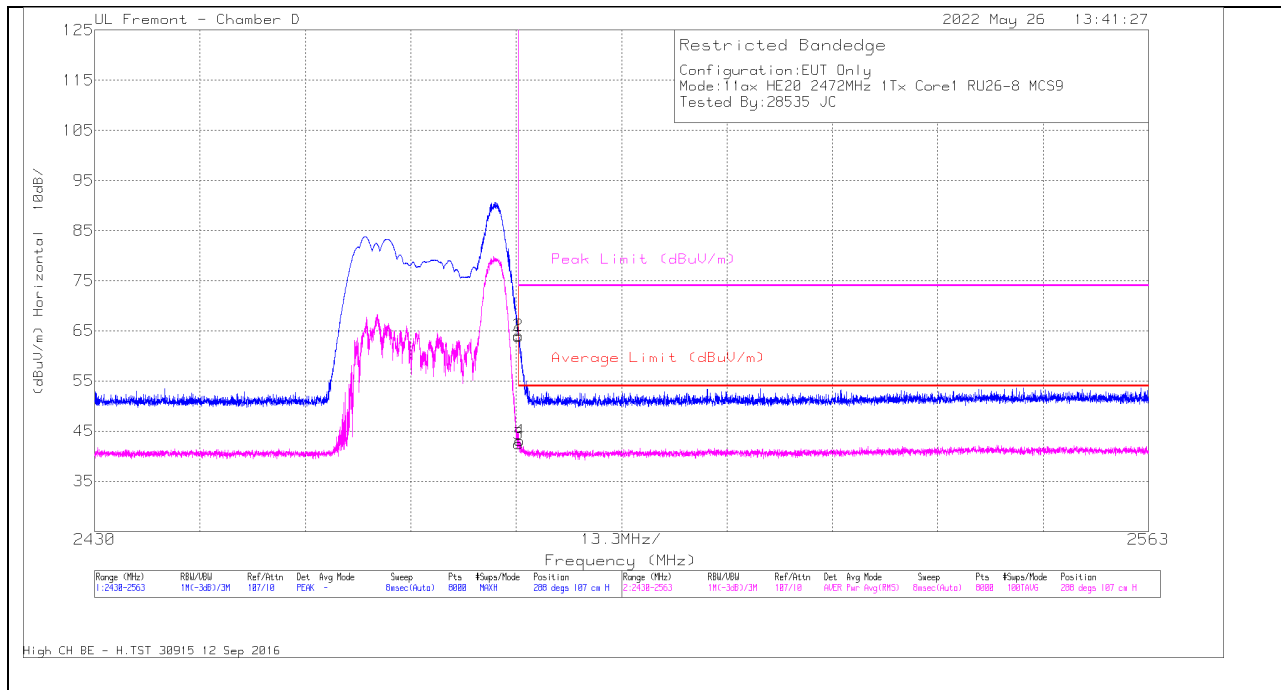
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT



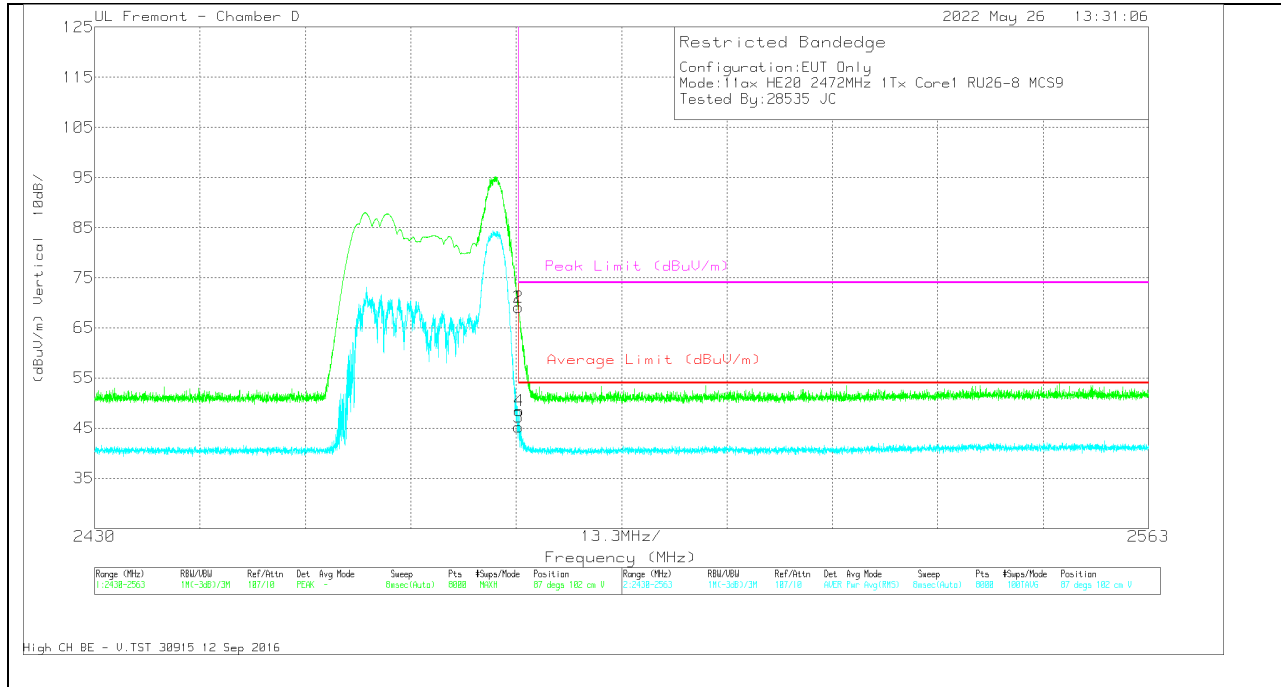
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	52.5	Pk	32	-20.7	0	63.8	-	-	74	-10.2	288	107	H
2	* 2483.522	52.78	Pk	32	-20.7	0	64.08	-	-	74	-9.92	288	107	H
3	* 2483.5	30.64	RMS	32	-20.7	.53	42.47	54	-11.53	-	-	288	107	H
4	* 2483.622	31.23	RMS	32	-20.7	.53	43.06	54	-10.94	-	-	288	107	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

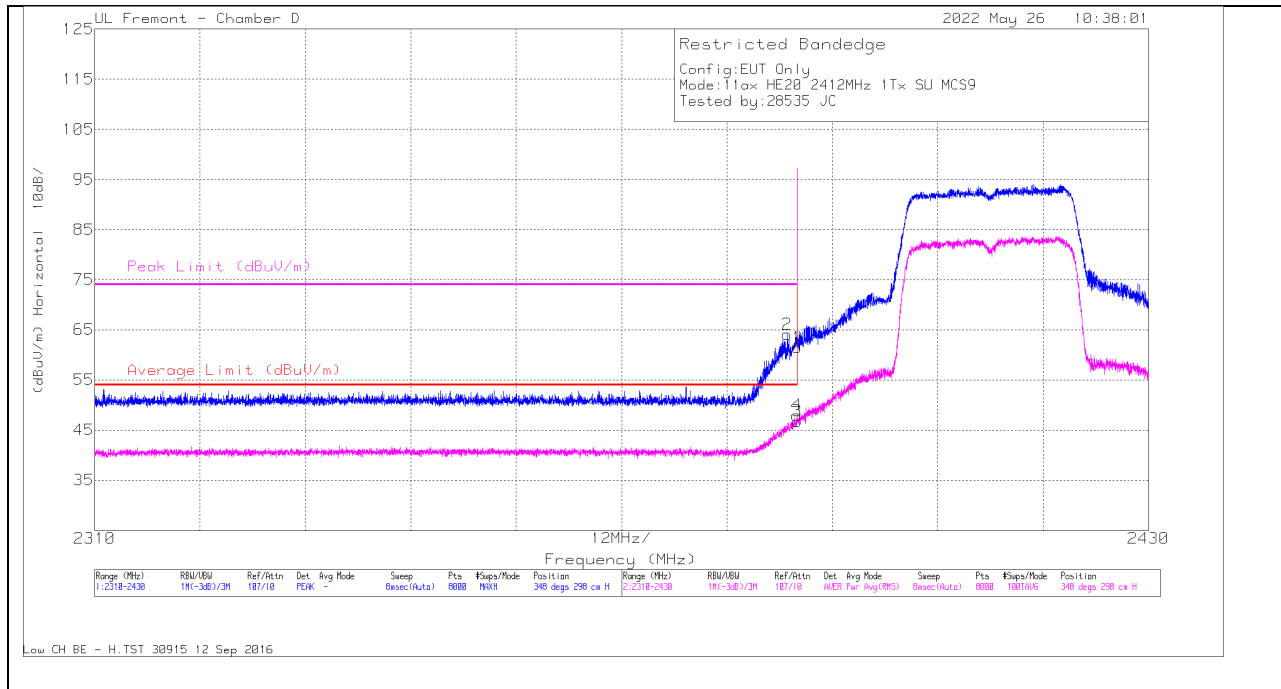


Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	57.81	Pk	32	-20.7	0	69.11	-	-	74	-4.89	87	102	V
2	* 2483.506	57.79	Pk	32	-20.7	0	69.09	-	-	74	-4.91	87	102	V
3	* 2483.5	33.36	RMS	32	-20.7	.53	45.19	54	-8.81	-	-	87	102	V
4	* 2483.572	36.67	RMS	32	-20.7	.53	48.50	54	-5.50	-	-	87	102	V

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

Pk - Peak detector

RMS - RMS detection

SU**BANEDGE (LOW CHANNEL, CH 1)****HORIZONTAL RESULT**

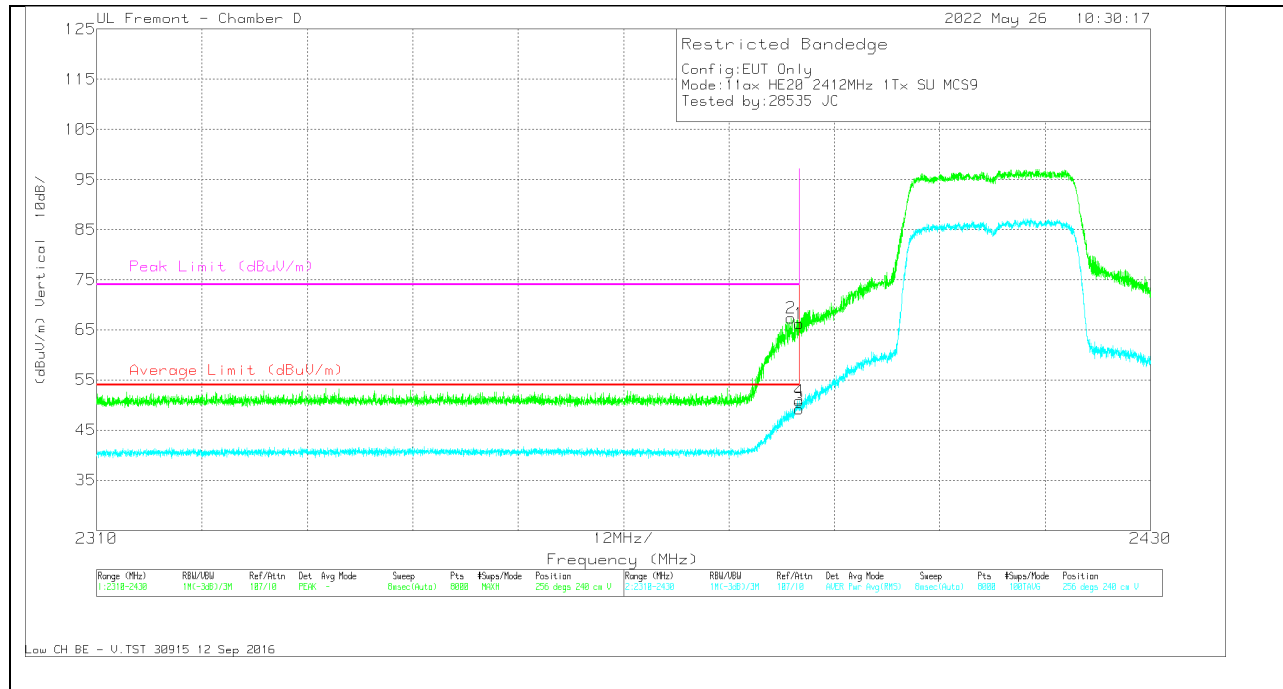
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	50.12	Pk	32.1	-20.7	0	61.52	-	-	74	-12.48	348	298	H
2	* 2388.866	52.7	Pk	32.1	-20.7	0	64.1	-	-	74	-9.9	348	298	H
3	* 2390	34.85	RMS	32.1	-20.7	.52	46.77	54	-7.23	-	-	348	298	H
4	* 2389.961	36.04	RMS	32.1	-20.7	.52	47.96	54	-6.04	-	-	348	298	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filt/Pa d (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	*2390	54.83	Pk	32.1	-20.7	0	66.23	-	-	74	-7.77	256	240	V
2	*2389.046	55.92	Pk	32.1	-20.7	0	67.32	-	-	74	-6.68	256	240	V
3	*2390	37.3	RMS	32.1	-20.7	.52	49.22	54	-4.78	-	-	256	240	V
4	*2389.976	38.92	RMS	32.1	-20.7	.52	50.84	54	-3.16	-	-	256	240	V

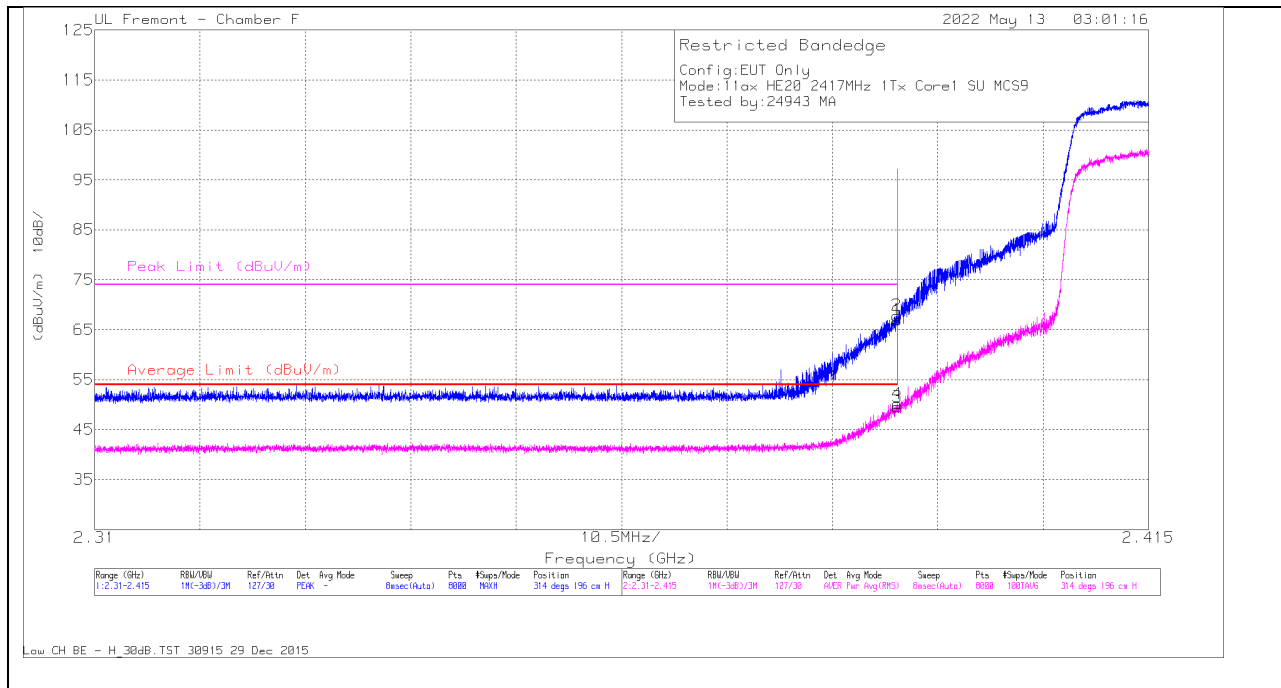
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT



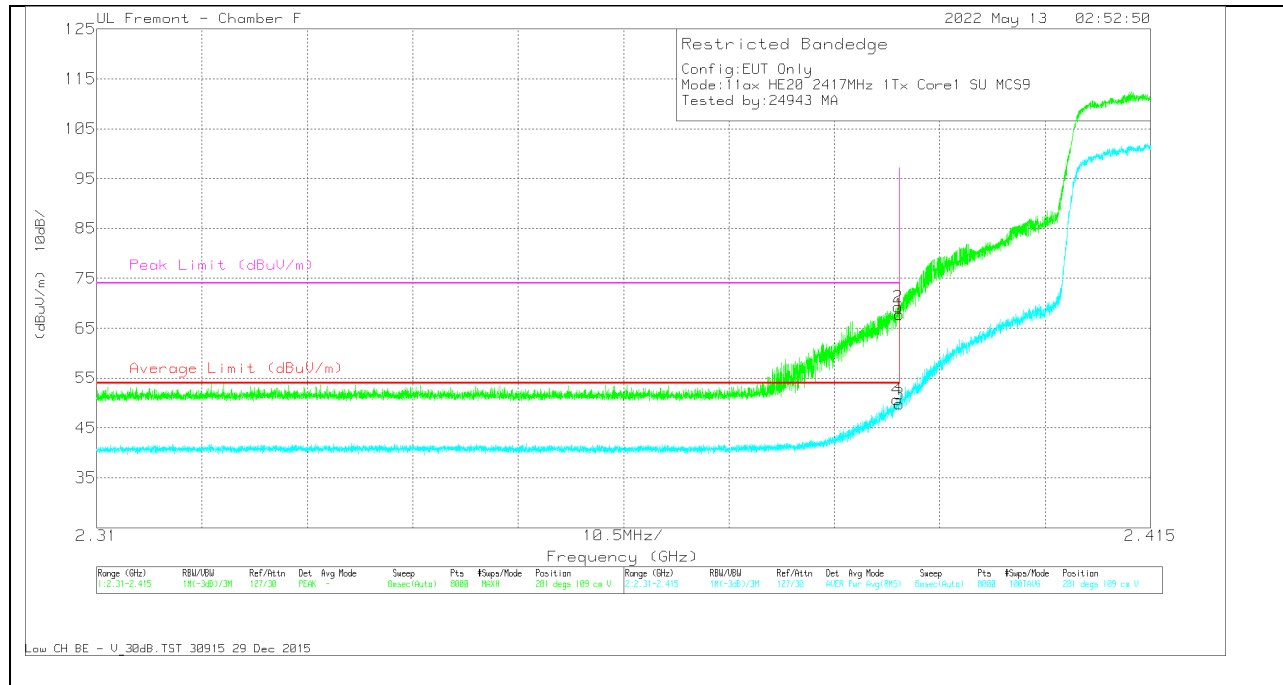
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	74.36	Pk	32.1	-39.4	0	67.06	-	-	74	-6.94	314	196	H
2	* 2.389891	75.13	Pk	32.1	-39.4	0	67.83	-	-	74	-6.17	314	196	H
3	* 2.39	56.37	RMS	32.1	-39.4	.52	49.59	54	-4.41	-	-	314	196	H
4	* 2.389983	56.99	RMS	32.1	-39.4	.52	50.21	54	-3.79	-	-	314	196	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (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	* 2.39	75.05	Pk	32.1	-39.4	0	67.75	-	-	74	-6.25	281	109	V
2	* 2.389825	76.57	Pk	32.1	-39.4	0	69.27	-	-	74	-4.73	281	109	V
3	* 2.39	56.61	RMS	32.1	-39.4	.52	49.83	54	-4.17	-	-	281	109	V
4	* 2.38976	57.4	RMS	32.1	-39.4	.52	50.62	54	-3.38	-	-	281	109	V

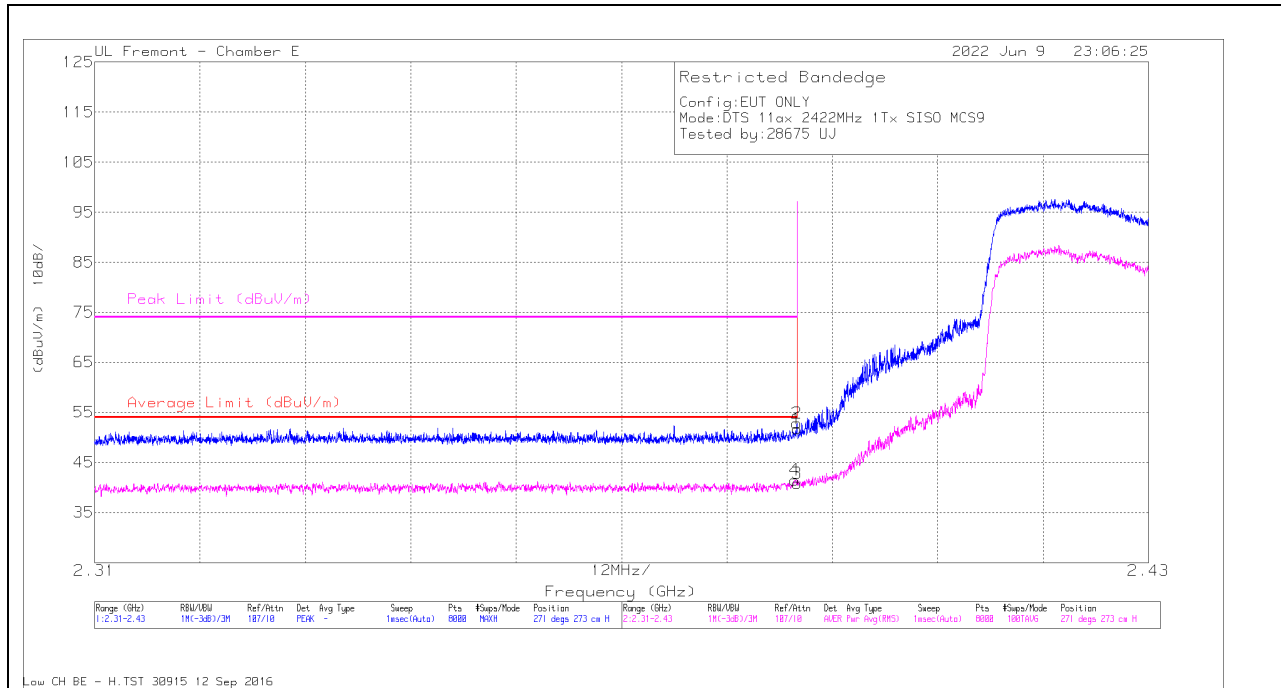
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT



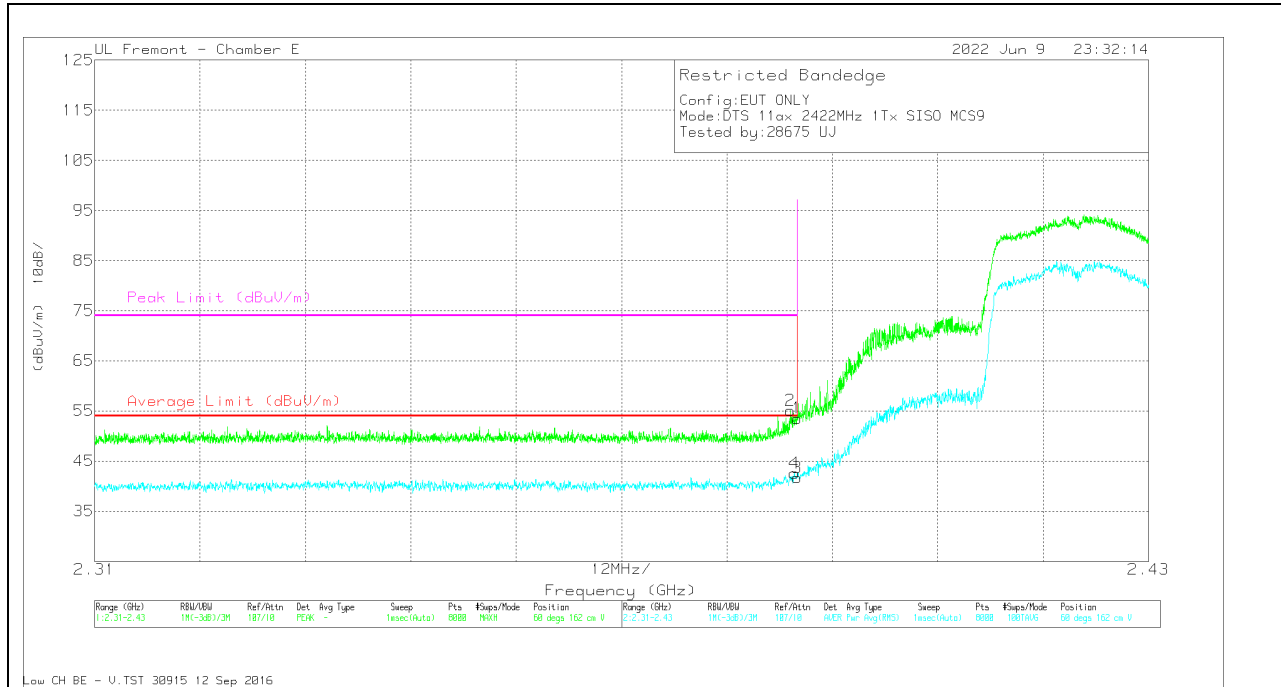
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.62	Pk	32	-25.9	0	51.72	-	-	74	-22.28	271	273	H
2	* 2.389961	46.8	Pk	32	-25.9	0	52.9	-	-	74	-21.1	271	273	H
3	* 2.39	34.15	RMS	32	-25.9	.52	40.77	54	-13.23	-	-	271	273	H
4	* 2.389736	34.89	RMS	32	-25.9	.52	41.51	54	-12.49	-	-	271	273	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	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	* 2.39	47.44	Pk	32	-25.9	0	53.54	-	-	74	-20.46	60	162	V
2	* 2.389211	49.03	Pk	32	-25.9	0	55.13	-	-	74	-18.87	60	162	V
3	* 2.39	35.09	RMS	32	-25.9	.52	41.71	54	-12.29	-	-	60	162	V
4	* 2.389676	35.96	RMS	32	-25.9	.52	42.58	54	-11.42	-	-	60	162	V

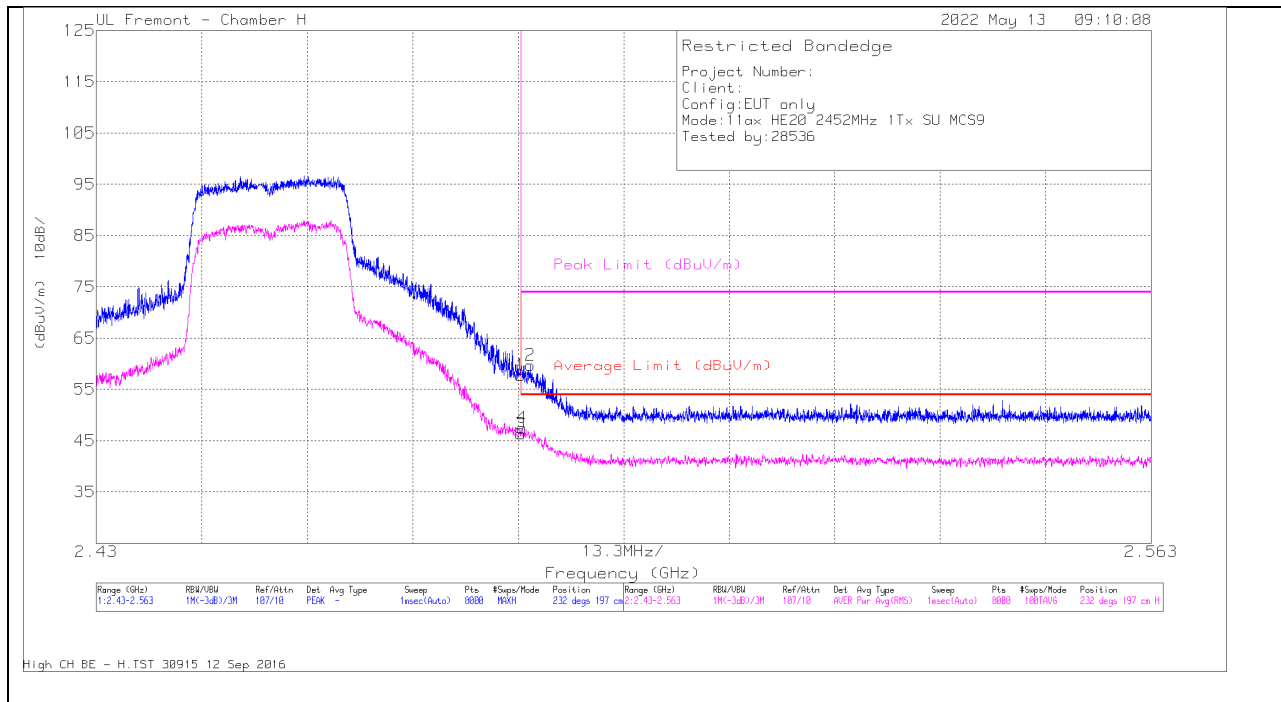
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 9

HORIZONTAL RESULT



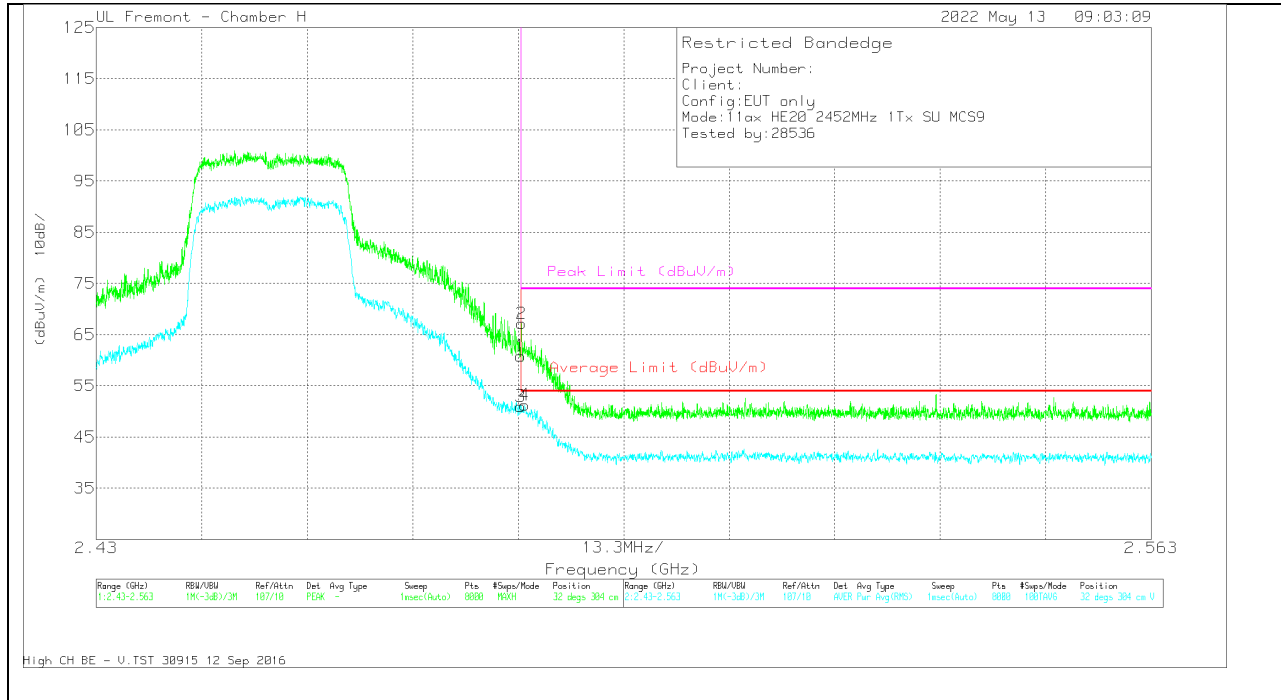
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.86	Pk	32.7	-27.8	0	57.76	-	-	74	-16.24	232	197	H
2	* 2.484719	54.81	Pk	32.7	-27.8	0	59.71	-	-	74	-14.29	232	197	H
3	* 2.4835	40.89	RMS	32.7	-27.8	0.52	46.31	54	-7.69	-	-	232	197	H
4	* 2.483705	42.07	RMS	32.7	-27.8	0.52	47.49	54	-6.51	-	-	232	197	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



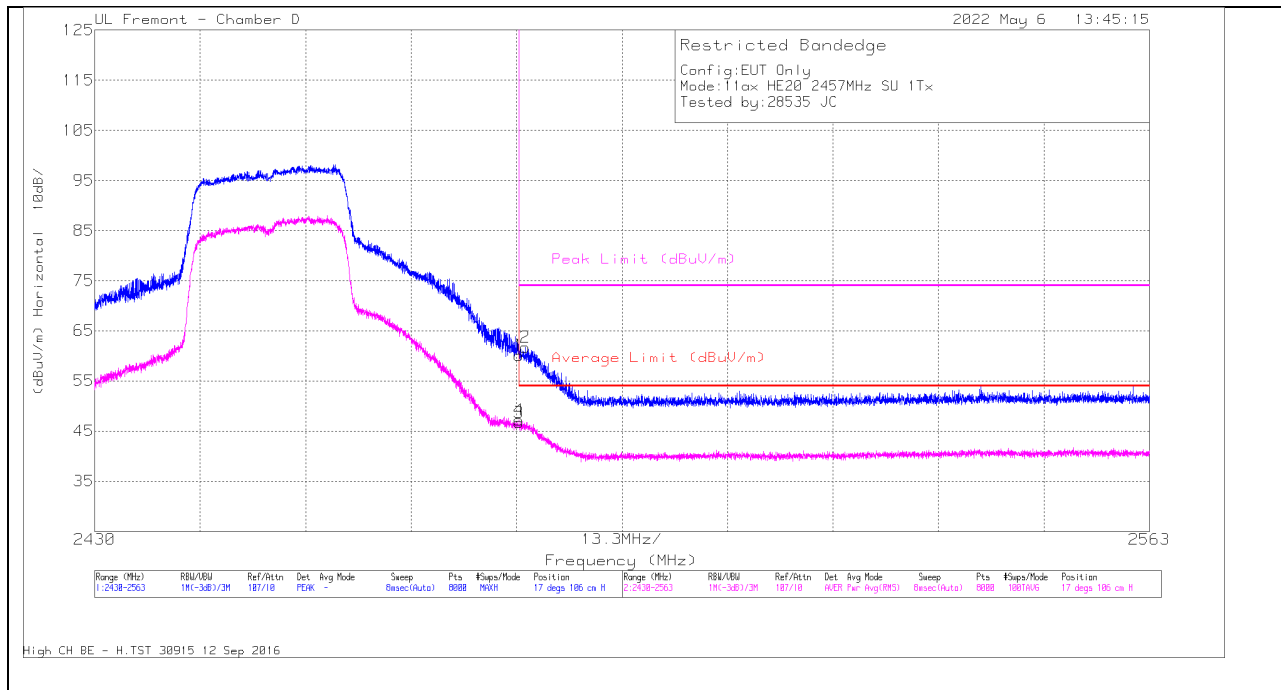
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	55.93	Pk	32.7	-27.8	0	60.83	-	-	74	-13.17	32	304	V
2	* 2.483605	62.28	Pk	32.7	-27.8	0	67.18	-	-	74	-6.82	32	304	V
3	* 2.4835	45.57	RMS	32.7	-27.8	0.52	50.99	54	-3.01	-	-	32	304	V
4	* 2.484005	45.83	RMS	32.7	-27.8	0.52	51.25	54	-2.75	-	-	32	304	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT



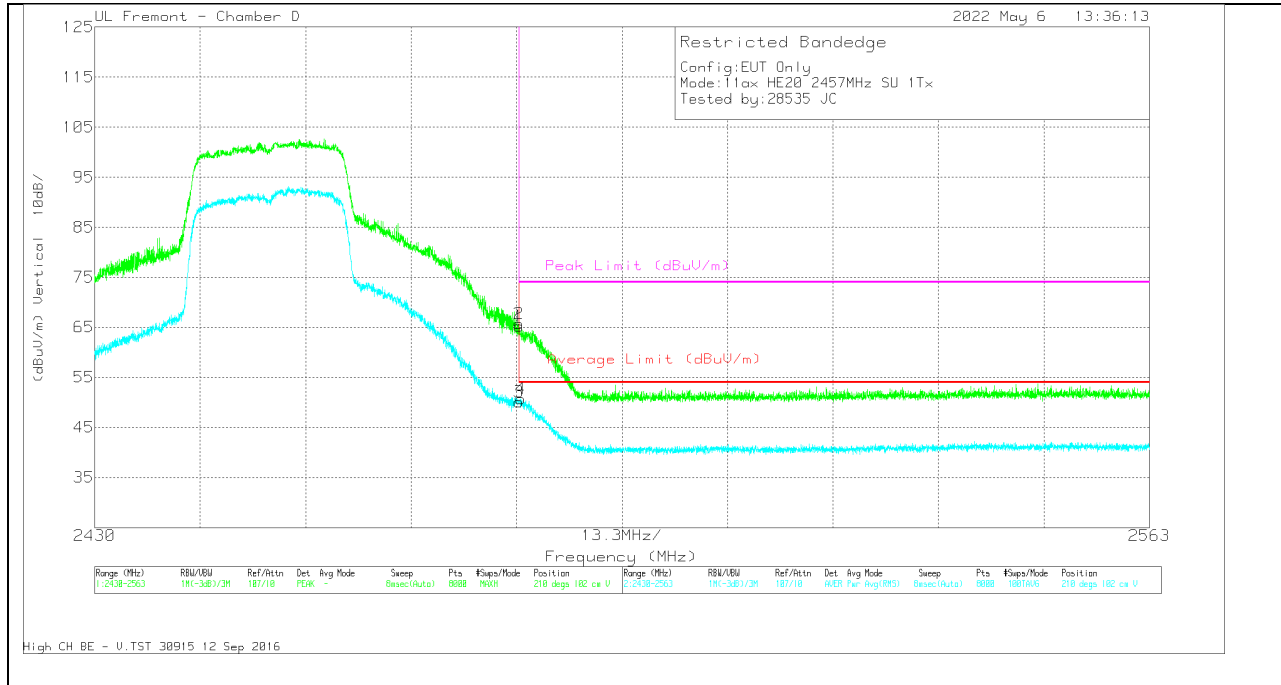
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	48.78	Pk	32	-20.7	0	60.08	-	-	74	-13.92	17	106	H
2	* 2484.287	50.38	Pk	32	-20.7	0	61.68	-	-	74	-12.32	17	106	H
3	* 2483.5	35.41	RMS	32	-20.7	0.52	47.23	54	-6.77	-	-	17	106	H
4	* 2483.506	35.92	RMS	32	-20.7	0.52	47.74	54	-6.26	-	-	17	106	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filt/Pa d (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	* 2483.5	53.96	Pk	32	-20.7	0	65.26	-	-	74	-8.74	210	102	V
2	* 2483.522	54.47	Pk	32	-20.7	0	65.77	-	-	74	-8.23	210	102	V
3	* 2483.5	38.24	RMS	32	-20.7	0.52	50.06	54	-3.94	-	-	210	102	V
4	* 2483.722	38.87	RMS	32	-20.7	0.52	50.69	54	-3.31	-	-	210	102	V

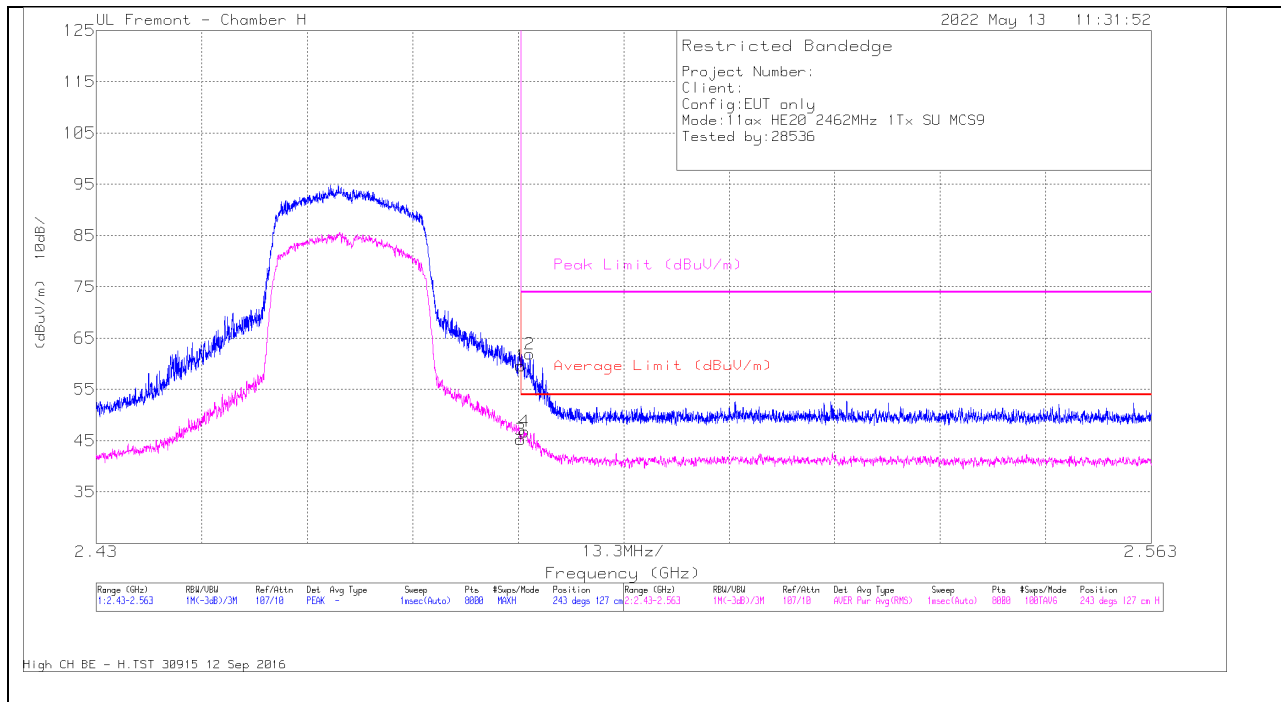
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT



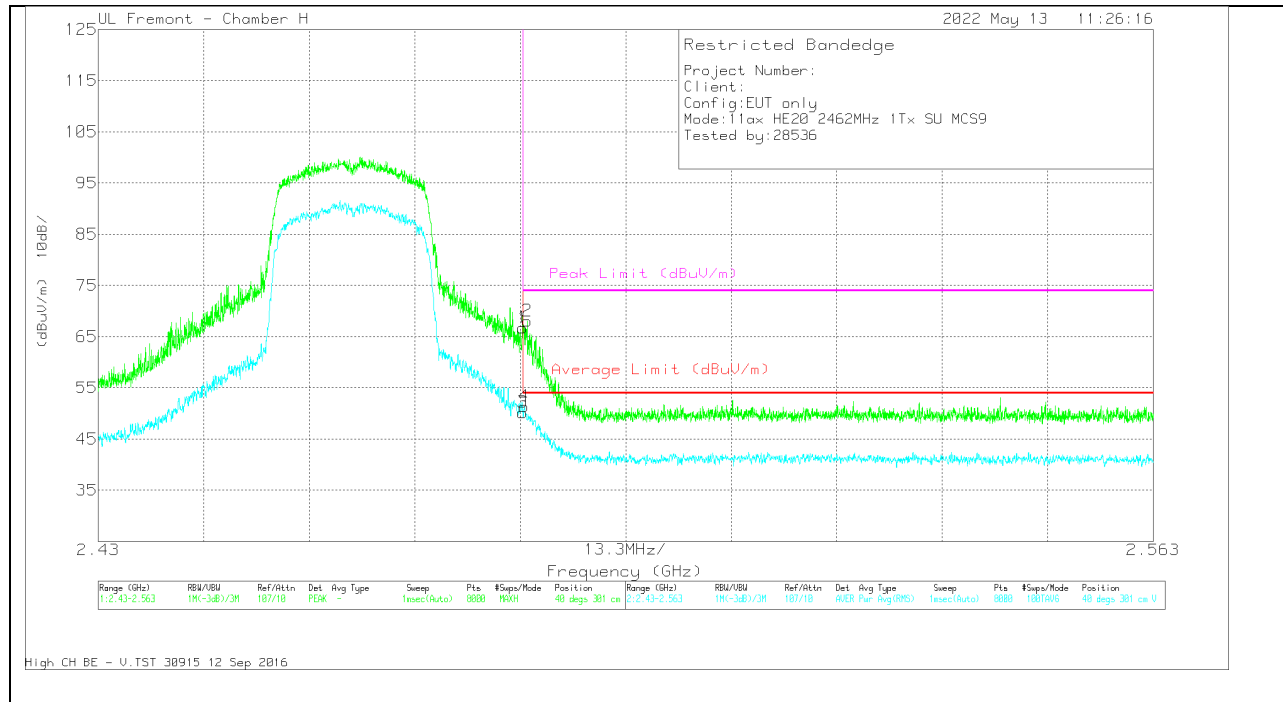
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	54.65	Pk	32.7	-27.8	0	59.55	-	-	74	-14.45	243	127	H
2	* 2.484653	56.99	Pk	32.7	-27.8	0	61.89	-	-	74	-12.11	243	127	H
3	* 2.4835	39.77	RMS	32.7	-27.8	0.52	45.19	54	-8.81	-	-	243	127	H
4	* 2.483988	41.35	RMS	32.7	-27.8	0.52	46.77	54	-7.23	-	-	243	127	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



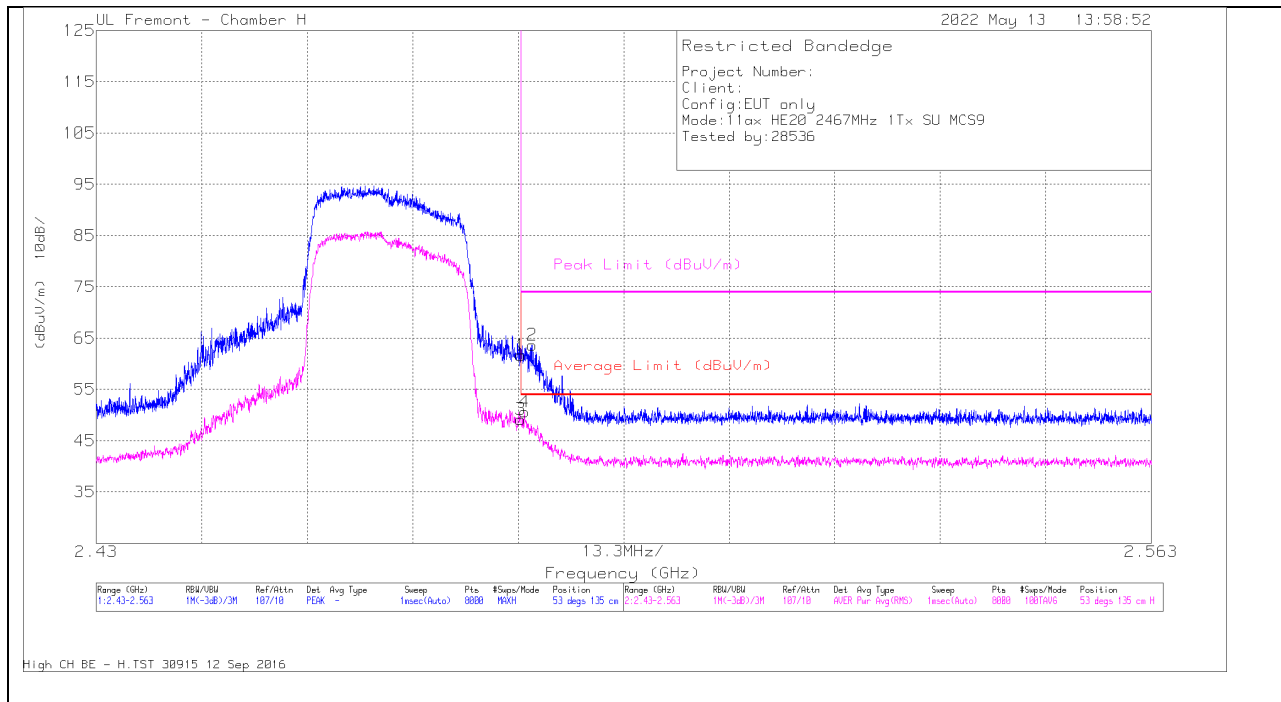
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.84	Pk	32.7	-27.8	0	66.74	-	-	74	-7.26	40	301	V
2	* 2.484071	63.18	Pk	32.7	-27.8	0	68.08	-	-	74	-5.92	40	301	V
3	* 2.4835	44.75	RMS	32.7	-27.8	0.52	50.17	54	-3.83	-	-	40	301	V
4	* 2.483705	45.97	RMS	32.7	-27.8	0.52	51.39	54	-2.61	-	-	40	301	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT



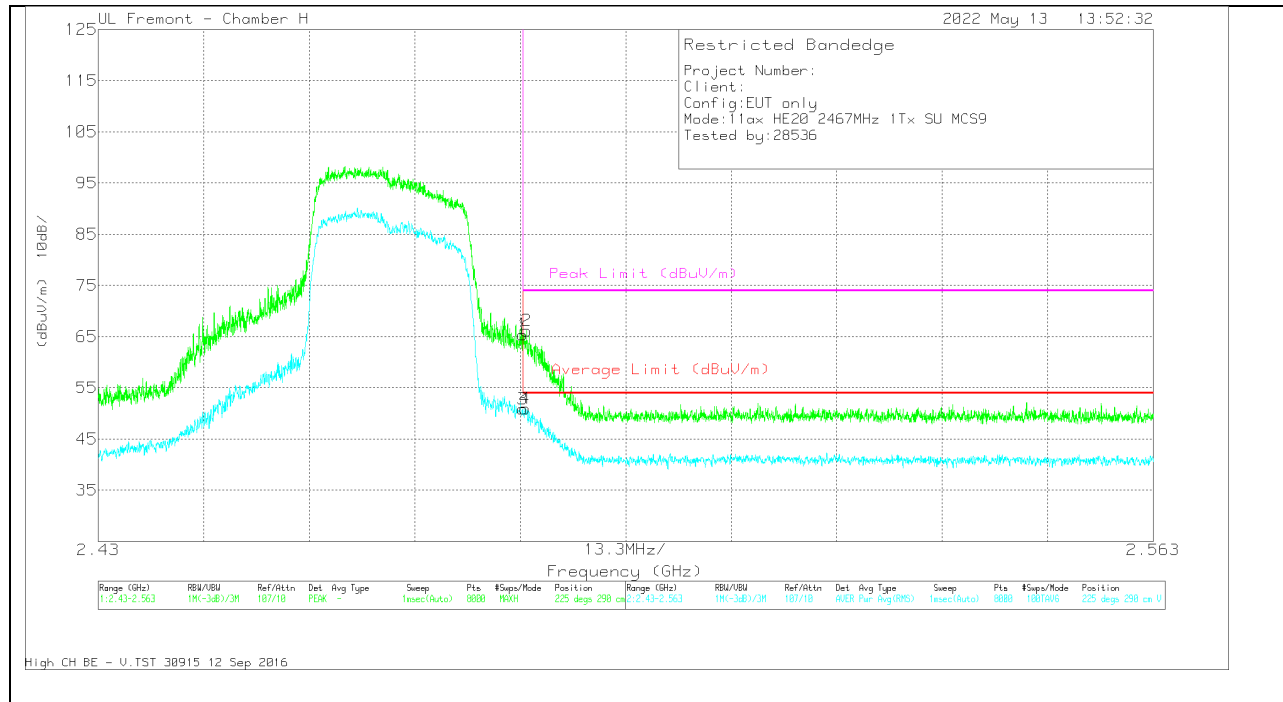
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	56.75	Pk	32.7	-27.8	0	61.65	-	-	74	-12.35	53	135	H
2	* 2.484936	58.74	Pk	32.7	-27.8	0	63.64	-	-	74	-10.36	53	135	H
3	* 2.4835	43.75	RMS	32.7	-27.8	0.52	49.17	54	-4.83	-	-	53	135	H
4	* 2.483988	45.17	RMS	32.7	-27.8	0.52	50.59	54	-3.41	-	-	53	135	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



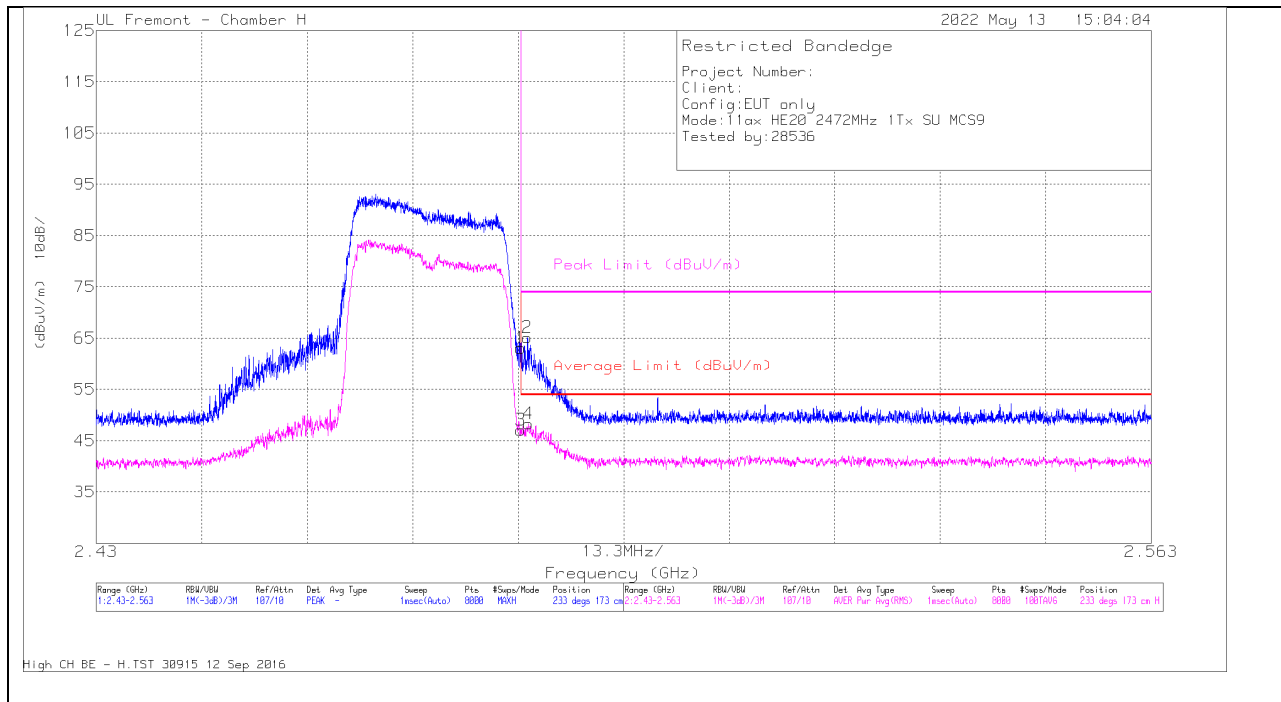
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.48	Pk	32.7	-27.8	0	65.38	-	-	74	-8.62	225	290	V
2	* 2.484005	61.26	Pk	32.7	-27.8	0	66.16	-	-	74	-7.84	225	290	V
3	* 2.4835	45.42	RMS	32.7	-27.8	0.52	50.84	54	-3.16	-	-	225	290	V
4	* 2.483822	45.52	RMS	32.7	-27.8	0.52	50.94	54	-3.06	-	-	225	290	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT



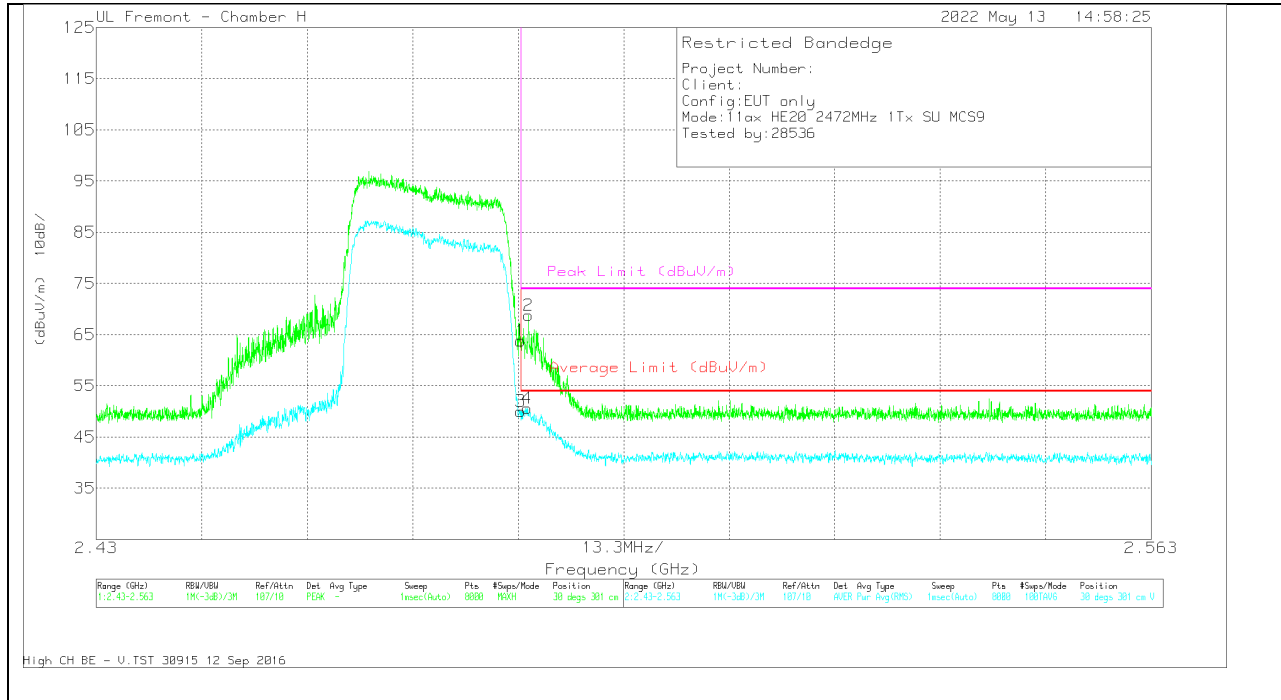
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.19	Pk	32.7	-27.8	0	63.09	-	-	74	-10.91	233	173	H
2	* 2.484354	60.22	Pk	32.7	-27.8	0	65.12	-	-	74	-8.88	233	173	H
3	* 2.4835	41.65	RMS	32.7	-27.8	0.52	47.07	54	-6.93	-	-	233	173	H
4	* 2.484487	42.88	RMS	32.7	-27.8	0.52	48.3	54	-5.7	-	-	233	173	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

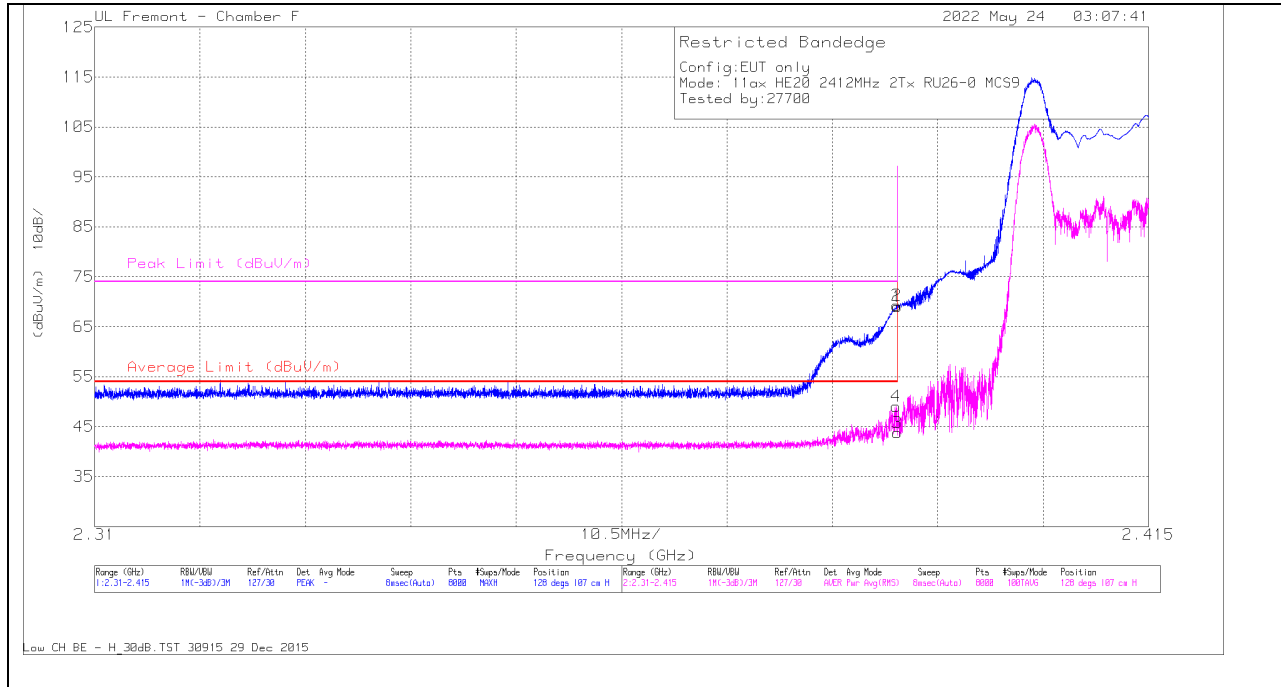


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.92	Pk	32.7	-27.8	0	63.82	-	-	74	-10.18	30	301	V
2	* 2.484487	63.85	Pk	32.7	-27.8	0	68.75	-	-	74	-5.25	30	301	V
3	* 2.4835	44.61	RMS	32.7	-27.8	0.52	50.03	54	-3.97	-	-	30	301	V
4	* 2.484354	45.19	RMS	32.7	-27.8	0.52	50.61	54	-3.39	-	-	30	301	V

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

Pk - Peak detector

RMS - RMS detection

10.1.11. 802.11ax HE20 2TX MODE IN THE 2.4 GHz BAND (BANDEDGE)**OFDMA: 26-Tones, RU Index 0****LOW CHANNEL, CH 1****HORIZONTAL RESULT**

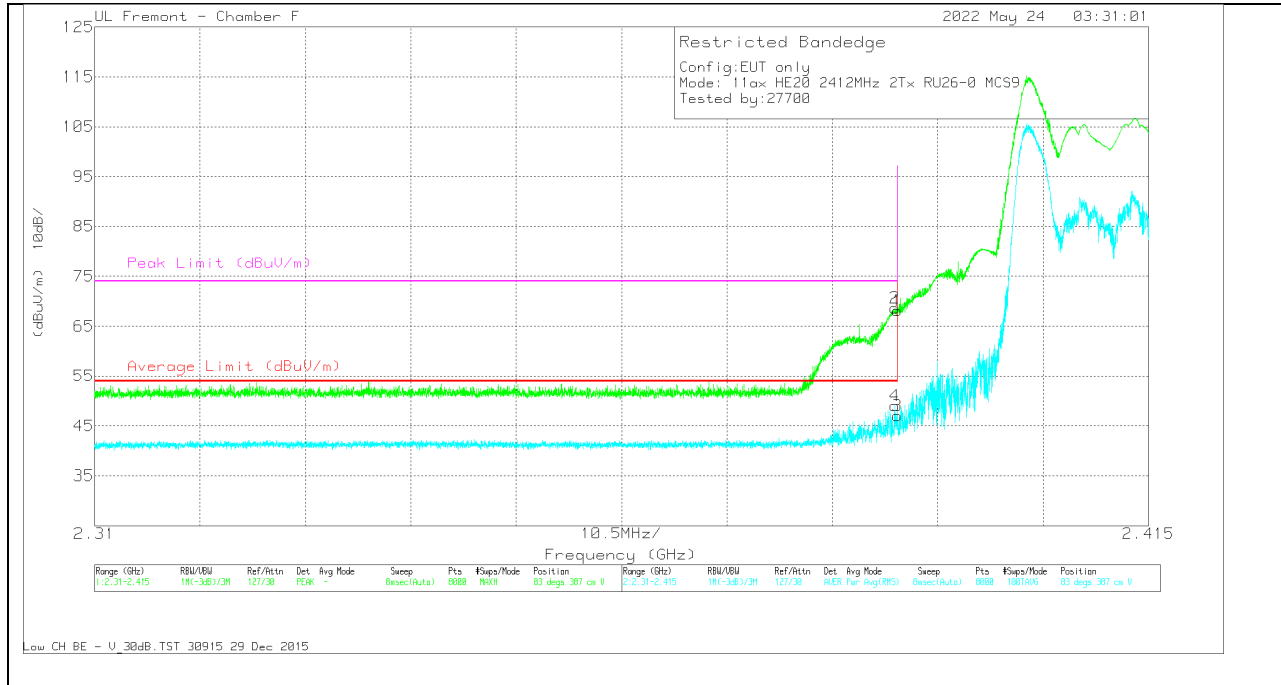
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	76.27	Pk	32.1	-39.4	0	68.97	-	-	74	-5.03	128	107	H
2	* 2.389891	76.54	Pk	32.1	-39.4	0	69.24	-	-	74	-4.76	128	107	H
3	* 2.39	50.57	RMS	32.1	-39.4	.53	43.80	54	-10.20	-	-	128	107	H
4	* 2.389825	55.85	RMS	32.1	-39.4	.53	49.08	54	-4.92	-	-	128	107	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cb I/Ftr/Pa d (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	* 2.39	75.45	Pk	32.1	-39.4	0	68.15	-	-	74	-5.85	83	387	V
2	* 2.389733	75.96	Pk	32.1	-39.4	0	68.66	-	-	74	-5.34	83	387	V
3	* 2.39	53.89	RMS	32.1	-39.4	.53	47.12	54	-6.88	-	-	83	387	V
4	* 2.389707	55.8	RMS	32.1	-39.4	.53	49.03	54	-4.97	-	-	83	387	V

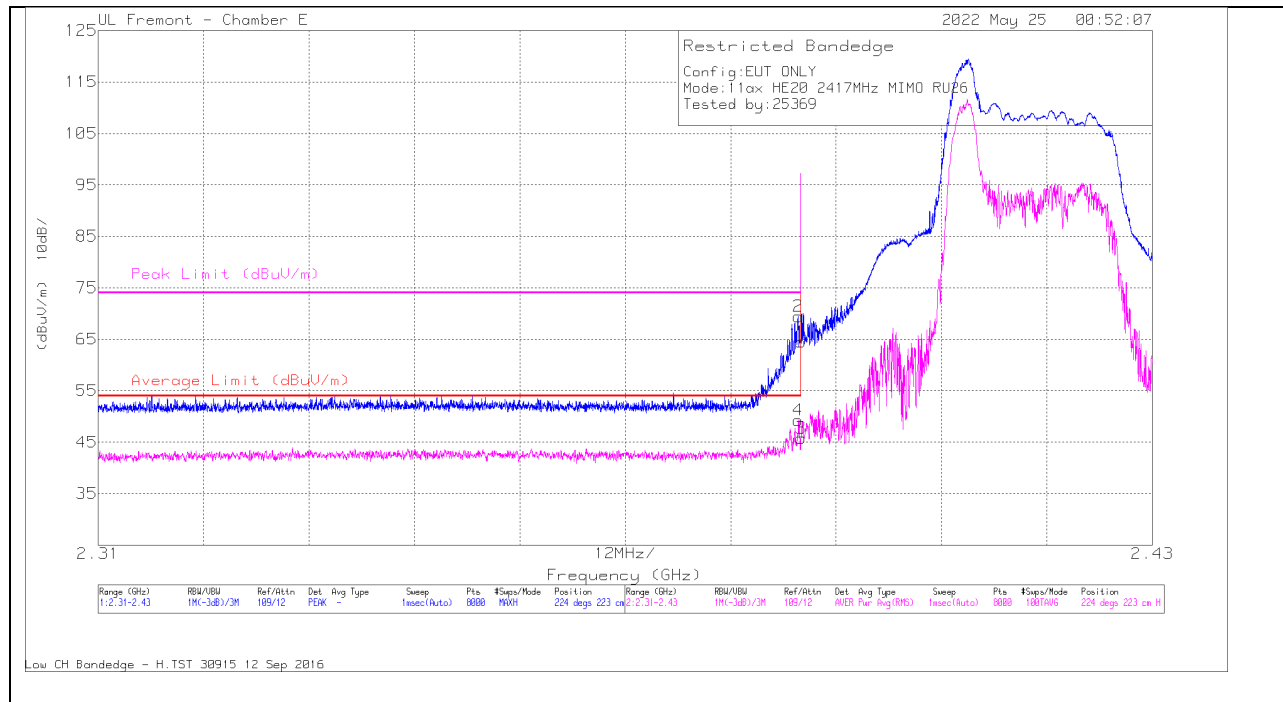
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT

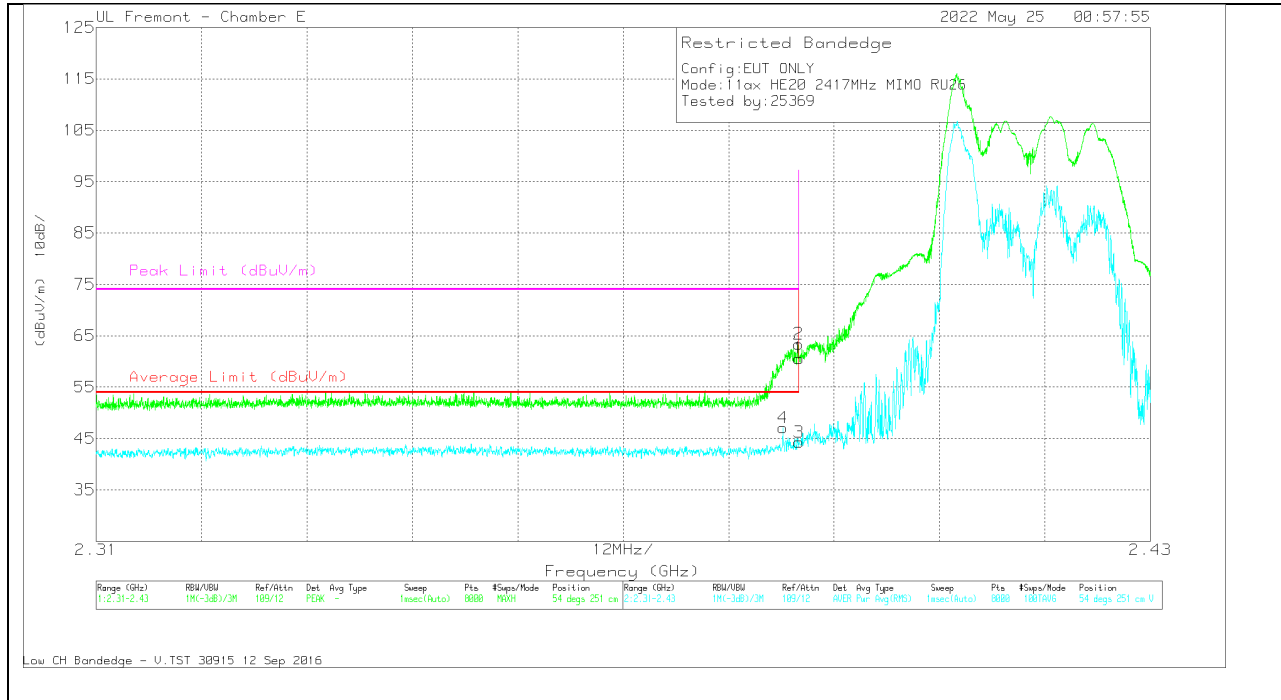


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	50.56	Pk	32	-18.1	0	64.46	-	-	74	-9.54	224	223	H
2	* 2.389691	55.53	Pk	32	-18.1	0	69.43	-	-	74	-4.57	224	223	H
3	* 2.39	31.37	RMS	32	-18.1	.53	45.80	54	-8.20	-	-	224	223	H
4	* 2.389691	34.85	RMS	32	-18.1	.53	49.28	54	-4.76	-	-	224	223	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



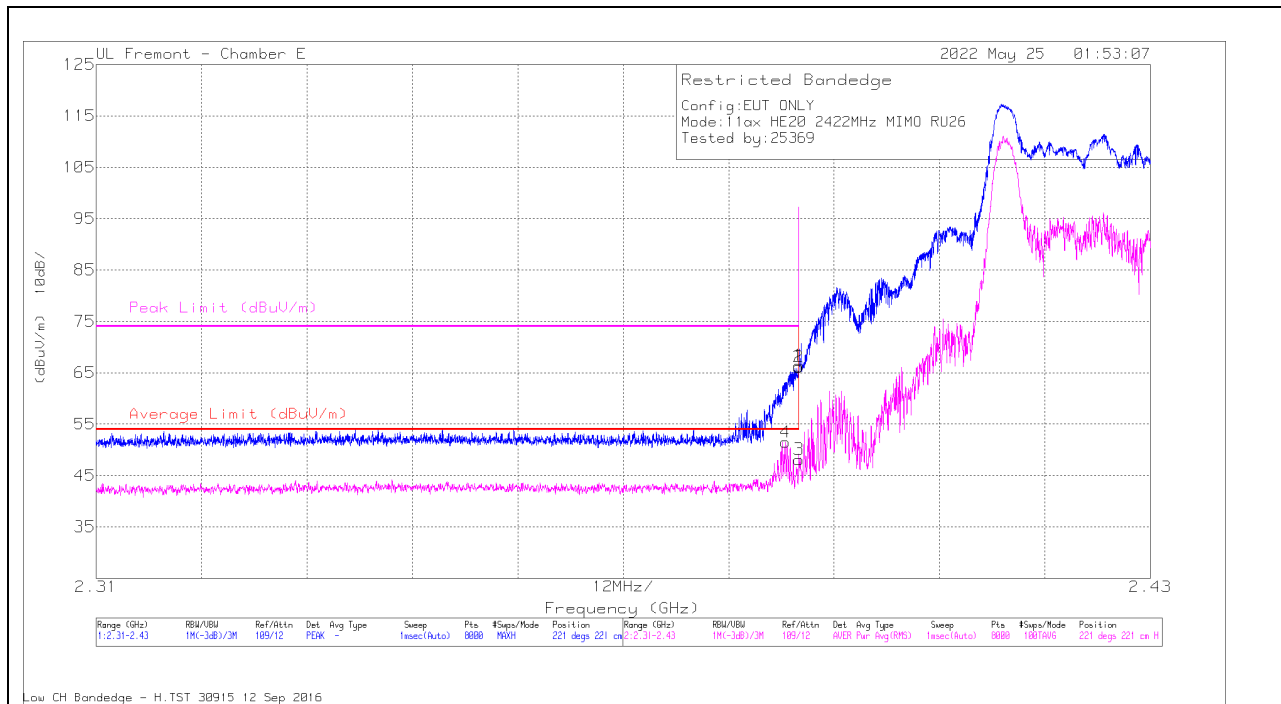
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	46.72	Pk	32	-18.1	0	60.62	-	-	74	-13.38	54	251	V
2	* 2.389961	49.51	Pk	32	-18.1	0	63.41	-	-	74	-10.59	54	251	V
3	* 2.39	29.87	RMS	32	-18.1	.53	44.30	54	-9.70	-	-	54	251	V
4	* 2.388175	32.67	RMS	32	-18.1	.53	47.10	54	-6.90	-	-	54	251	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT



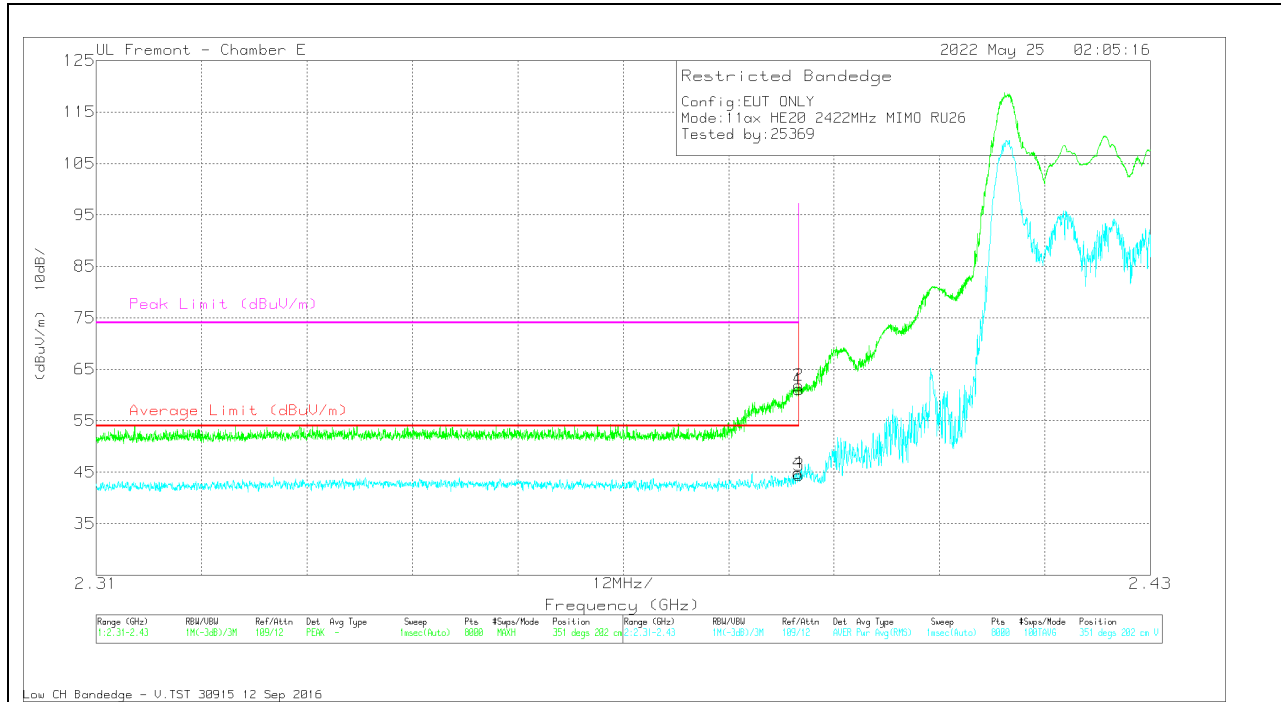
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	52.48	Pk	32	-18.1	0	66.38	-	-	74	-7.62	221	221	H
2	* 2.389961	52.23	Pk	32	-18.1	0	66.13	-	-	74	-7.87	221	221	H
3	* 2.39	33.71	RMS	32	-18.1	.53	48.14	54	-5.86	-	-	221	221	H
4	* 2.38846	37.08	RMS	32	-18.1	.53	51.51	54	-2.49	-	-	221	221	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



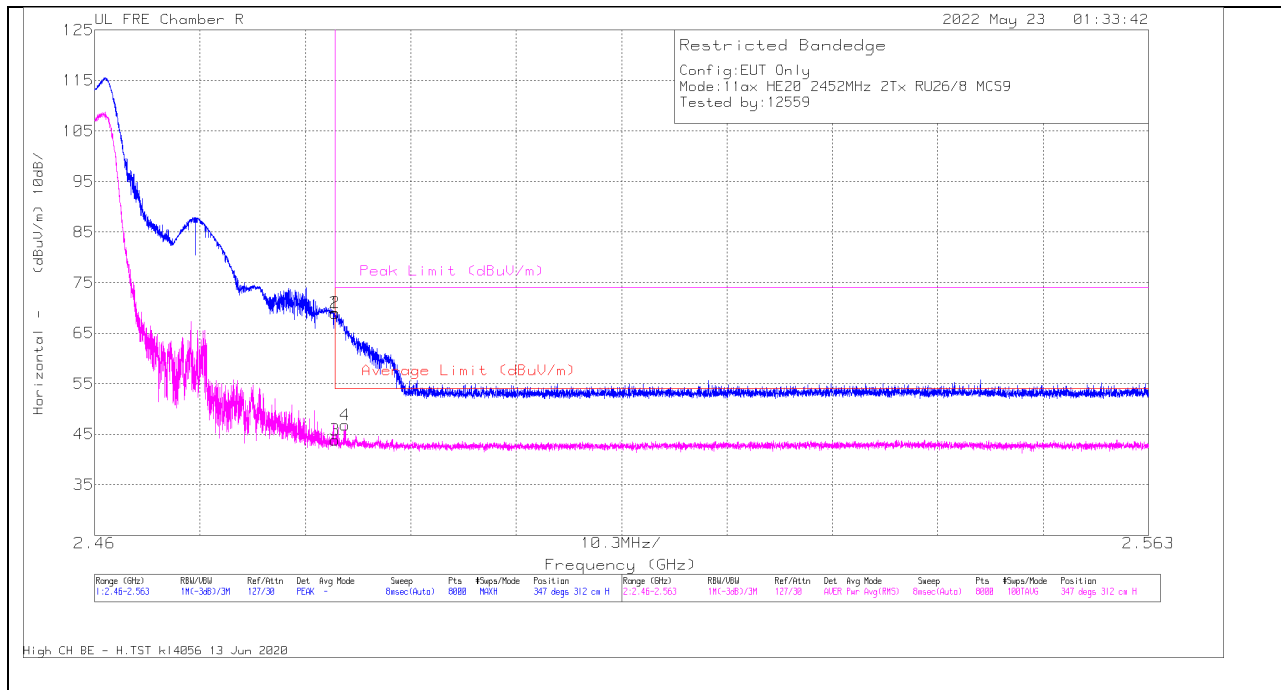
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	47.22	Pk	32	-18.1	0	61.12	-	-	74	-12.88	351	202	V
2	* 2.389946	47.96	Pk	32	-18.1	0	61.86	-	-	74	-12.14	351	202	V
3	* 2.39	30.04	RMS	32	-18.1	.53	44.47	54	-9.53	-	-	351	202	V
4	* 2.389916	30.44	RMS	32	-18.1	.53	44.87	54	-9.13	-	-	351	202	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 09

HORIZONTAL RESULT



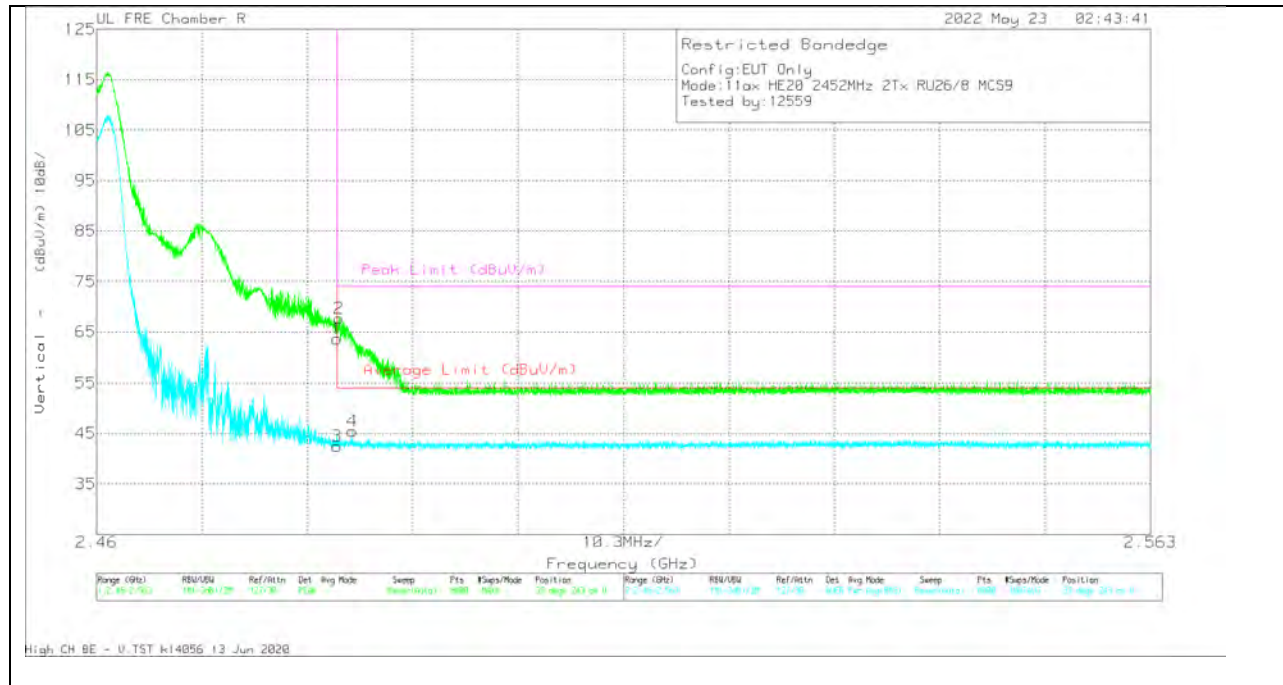
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.34	Pk	32.2	-35.6	0	68.94	-	-	74	-5.06	347	312	H
2	* 2.483501	72.38	Pk	32.2	-35.6	0	68.98	-	-	74	-5.02	347	312	H
3	* 2.4835	46.73	RMS	32.2	-35.6	.53	43.86	54	-10.14	-	-	347	312	H
4	* 2.484492	49.71	RMS	32.2	-35.6	.53	46.80	54	-7.20	-	-	347	312	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Ftr/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	* 2.4835	67.13	Pk	32.2	-35.6	0	63.73	-	-	74	-10.27	33	243	V
2	* 2.483668	71.03	Pk	32.2	-35.6	0	67.63	-	-	74	-6.37	33	243	V
3	* 2.4835	45.35	RMS	32.2	-35.6	.53	42.48	54	-11.52	-	-	33	243	V
4	* 2.484994	48.16	RMS	32.3	-35.5	.53	45.50	54	-8.50	-	-	33	243	V

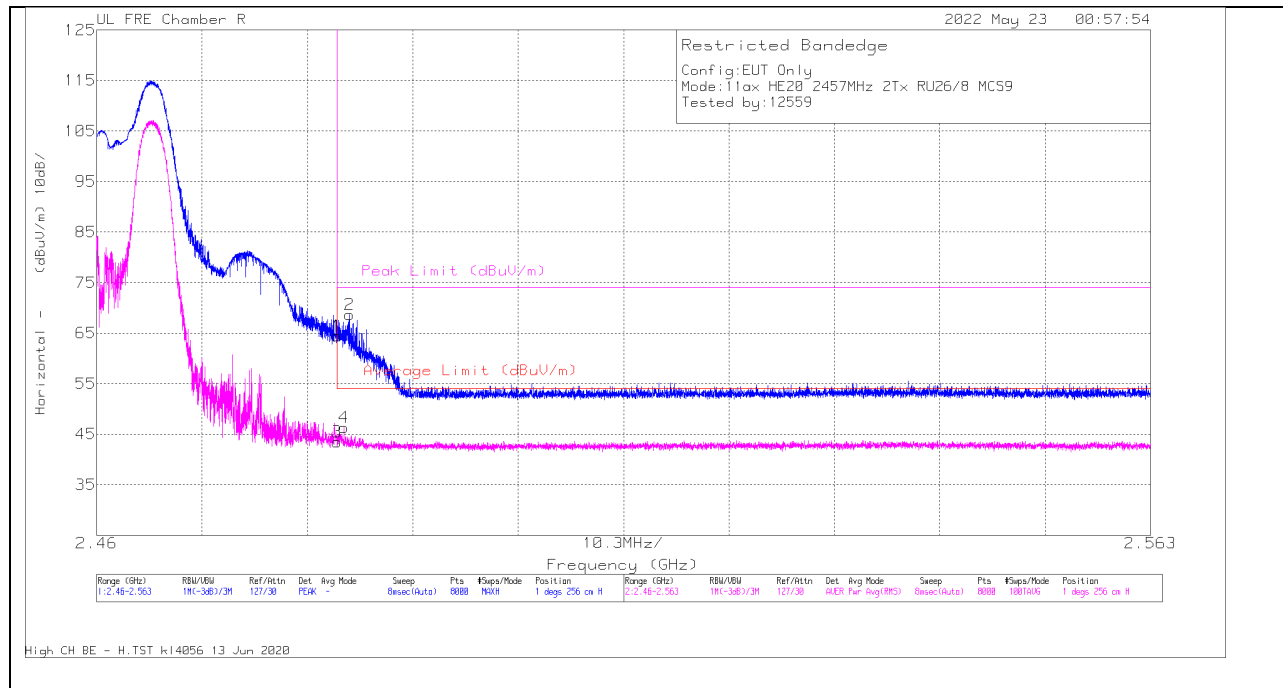
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT



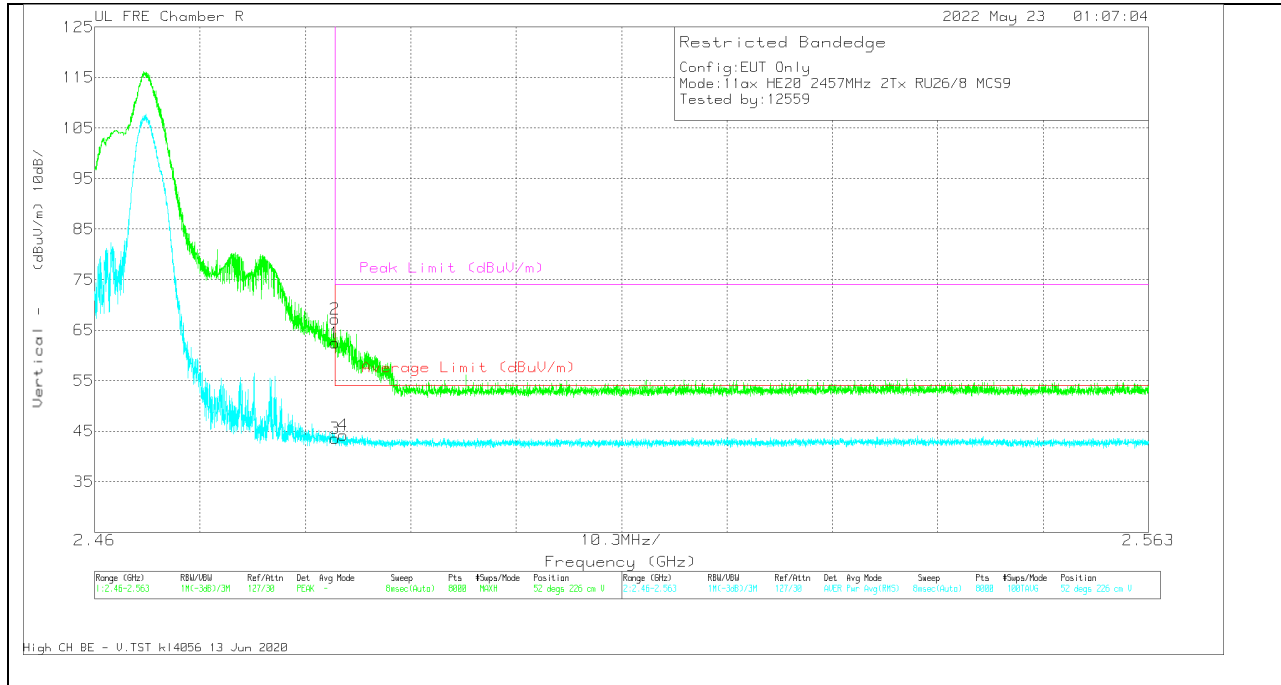
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.9	Pk	32.2	-35.6	0	64.5	-	-	74	-9.5	1	256	H
2	* 2.484698	71.91	Pk	32.2	-35.5	0	68.61	-	-	74	-5.39	1	256	H
3	* 2.4835	46.34	RMS	32.2	-35.6	.53	43.47	54	-10.53	-	-	1	256	H
4	* 2.484157	49.19	RMS	32.2	-35.6	.53	46.34	54	-7.66	-	-	1	256	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



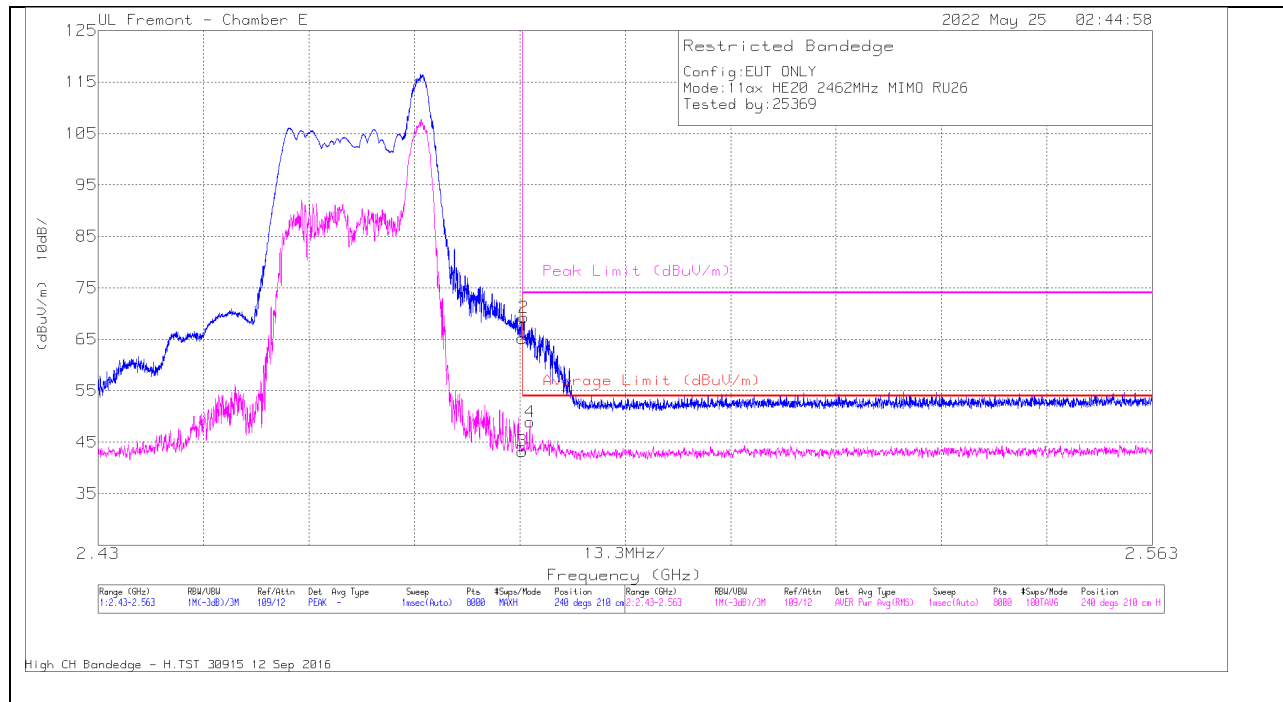
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.91	Pk	32.2	-35.6	0	62.51	-	-	74	-11.49	52	226	V
2	* 2.483513	70.59	Pk	32.2	-35.6	0	67.19	-	-	74	-6.81	52	226	V
3	* 2.4835	46.44	RMS	32.2	-35.6	.53	43.57	54	-10.43	-	-	52	226	V
4	* 2.484286	47.09	RMS	32.2	-35.6	.53	44.22	54	-9.78	-	-	52	226	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 11

HORIZONTAL RESULT

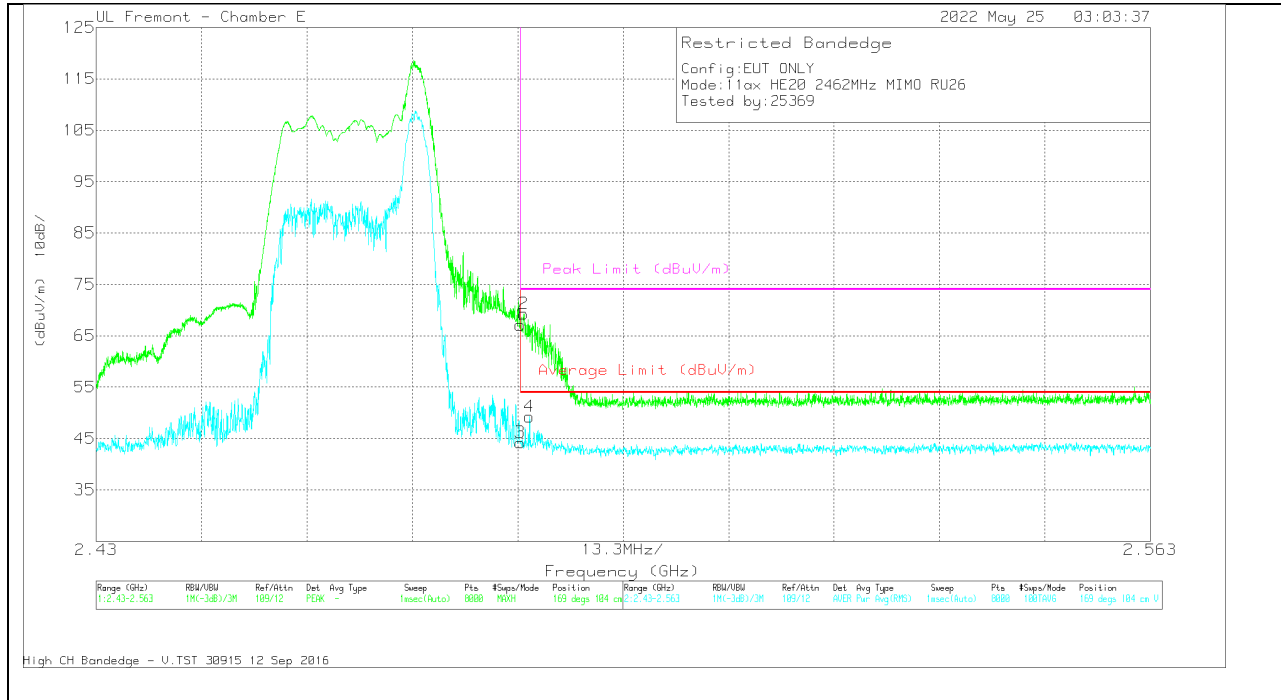


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.43	Pk	31.8	-18	0	65.23	-	-	74	-8.77	240	210	H
2	* 2.483672	55.31	Pk	31.9	-18	0	69.21	-	-	74	-4.79	240	210	H
3	* 2.4835	28.94	RMS	31.8	-18	.53	43.27	54	-10.73	-	-	240	210	H
4	* 2.48447	34.52	RMS	31.9	-18	.53	48.95	54	-5.05	-	-	240	210	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/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	* 2.4835	53.3	Pk	31.8	-18	0	67.1	-	-	74	-6.9	169	104	V
2	* 2.483905	55.4	Pk	31.9	-18	0	69.3	-	-	74	-4.7	169	104	V
3	* 2.4835	29.91	RMS	31.8	-18	.53	44.22	54	-9.78	-	-	169	104	V
4	* 2.48467	34.85	RMS	31.9	-18	.53	49.28	54	-4.72	-	-	169	104	V

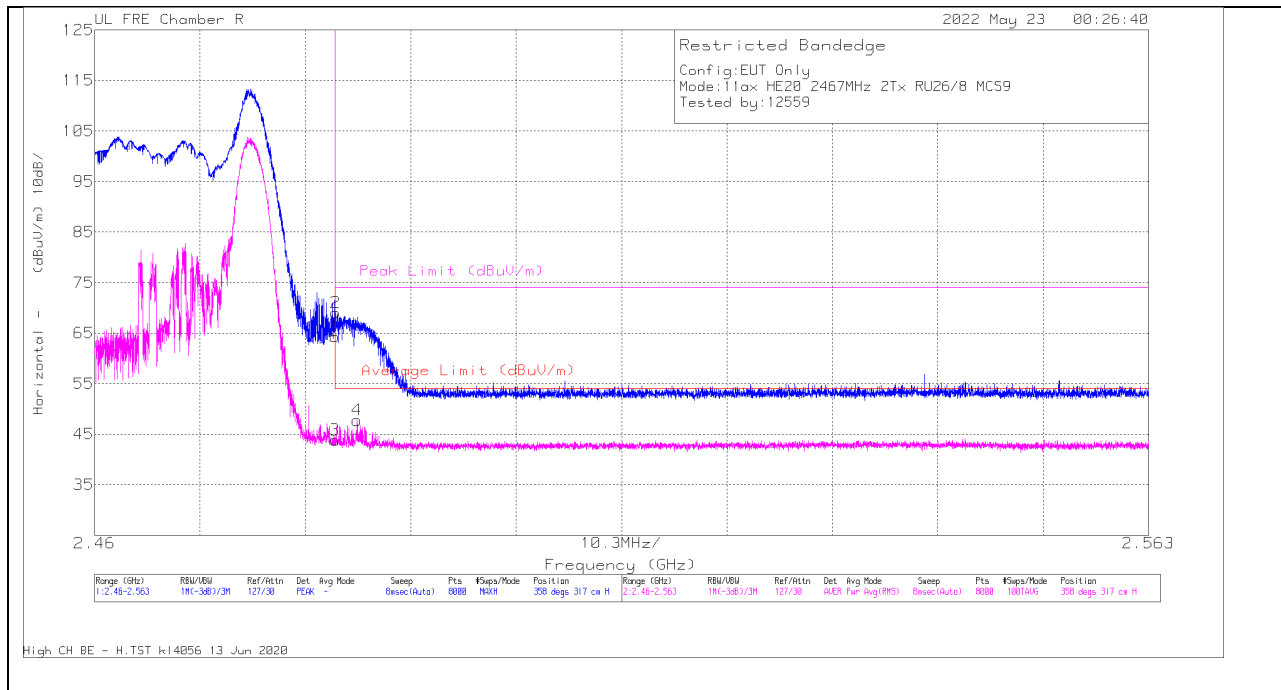
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT



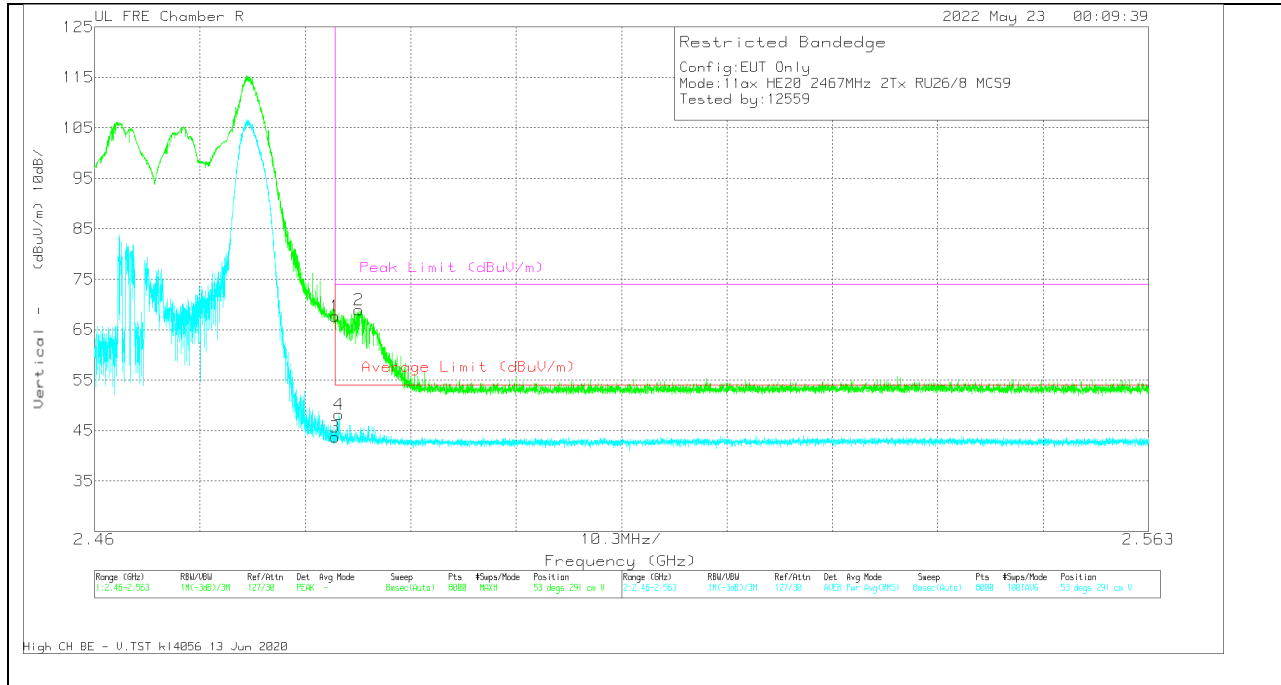
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.77	Pk	32.2	-35.6	0	64.37	-	-	74	-9.63	358	317	H
2	* 2.483565	72.47	Pk	32.2	-35.6	0	69.07	-	-	74	-4.93	358	317	H
3	* 2.4835	46.67	RMS	32.2	-35.6	.53	43.80	54	-10.20	-	-	358	317	H
4	* 2.485664	50.44	RMS	32.3	-35.5	.53	47.77	54	-6.23	-	-	358	317	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/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	* 2.4835	71.12	Pk	32.2	-35.6	0	67.72	-	-	74	-6.28	53	291	V
2	* 2.485806	72.13	Pk	32.3	-35.5	0	68.93	-	-	74	-5.07	53	291	V
3	* 2.4835	46.59	RMS	32.2	-35.6	.53	43.72	54	-10.28	-	-	53	291	V
4	* 2.483835	51.04	RMS	32.2	-35.6	.53	48.17	54	-5.83	-	-	53	291	V

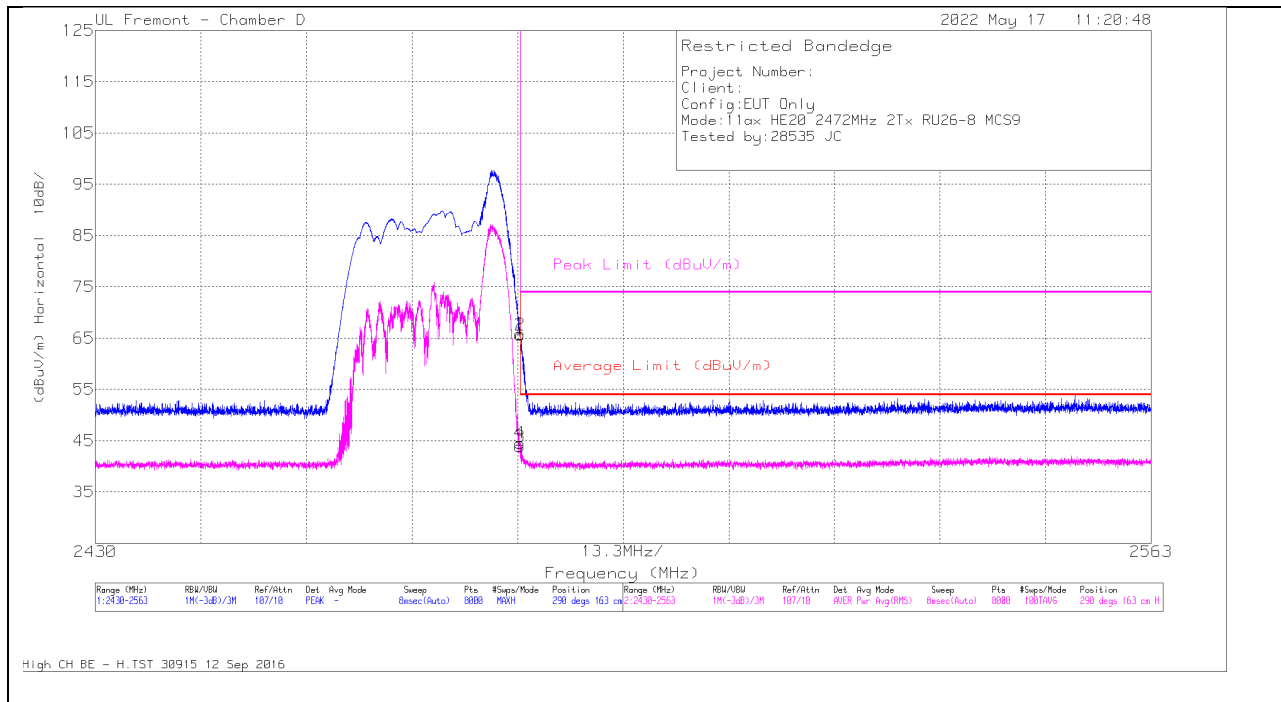
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT



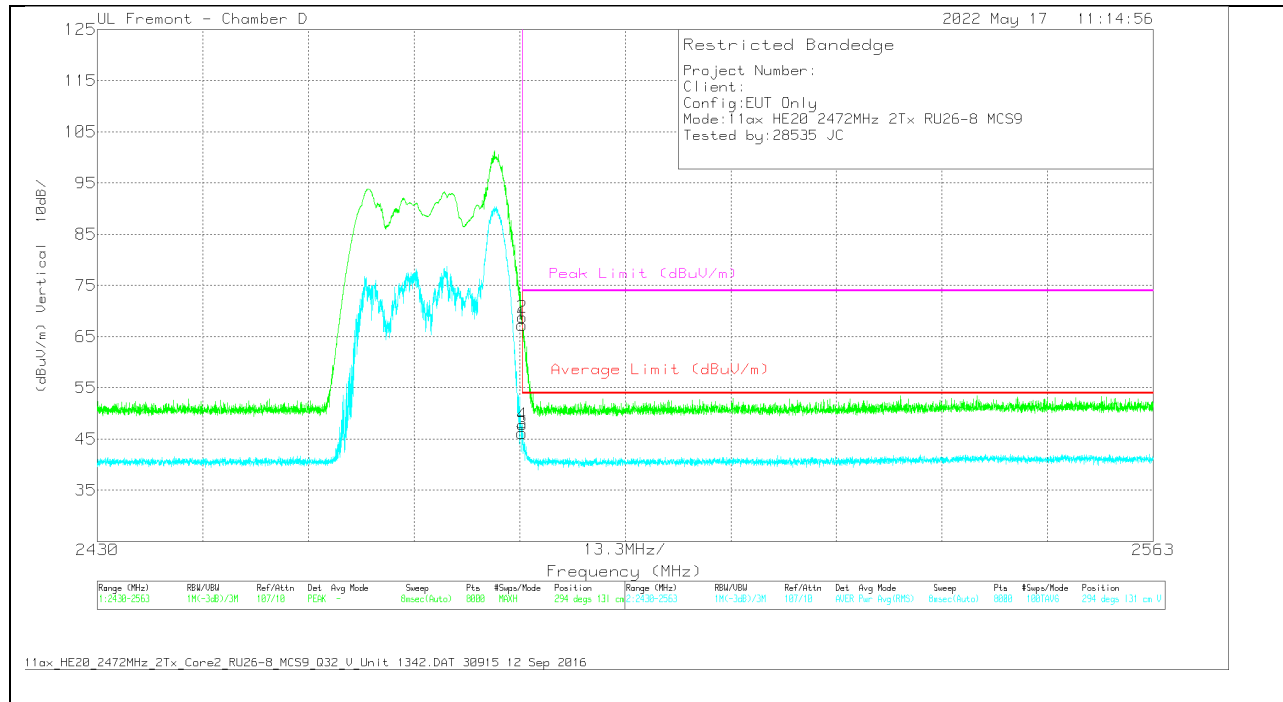
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filt/Pa d (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	54.49	Pk	32	-20.7	0	65.79	-	-	74	-8.21	290	163	H
2	* 2483.522	54.33	Pk	32	-20.7	0	65.63	-	-	74	-8.37	290	163	H
3	* 2483.5	32.28	RMS	32	-20.7	0.53	44.11	54	-9.89	-	-	290	163	H
4	* 2483.506	32.95	RMS	32	-20.7	0.53	44.78	54	-9.22	-	-	290	163	H

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

Pk - Peak detector

RMS - RMS detection

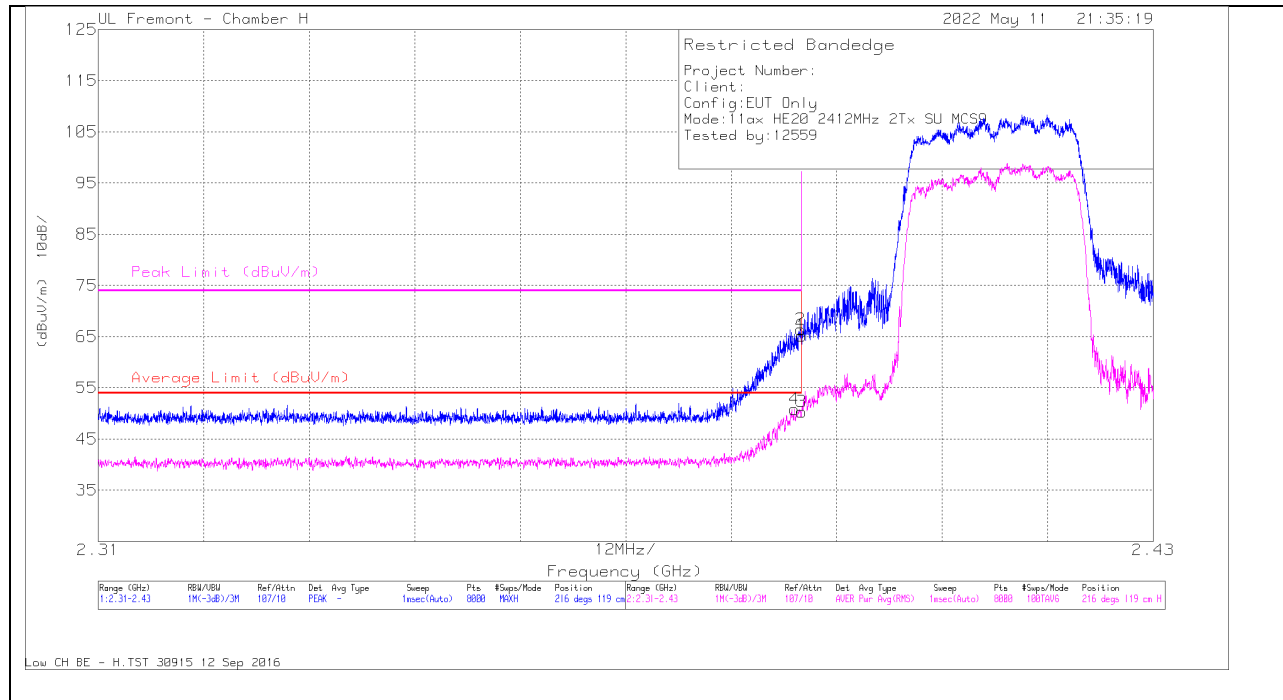
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cb I/Filt/Pa d (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	* 2483.5	55.96	Pk	32	-20.7	0	67.26	-	-	74	-6.74	294	131	V
2	* 2483.522	57.5	Pk	32	-20.7	0	68.8	-	-	74	-5.2	294	131	V
3	* 2483.5	34.35	RMS	32	-20.7	0.53	46.18	54	-7.82	-	-	294	131	V
4	* 2483.539	35.99	RMS	32	-20.7	0.53	47.82	54	-6.18	-	-	294	131	V

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

Pk - Peak detector
RMS - RMS detection

OFDMA SU**LOW CHANNEL, CH 1****HORIZONTAL RESULT**

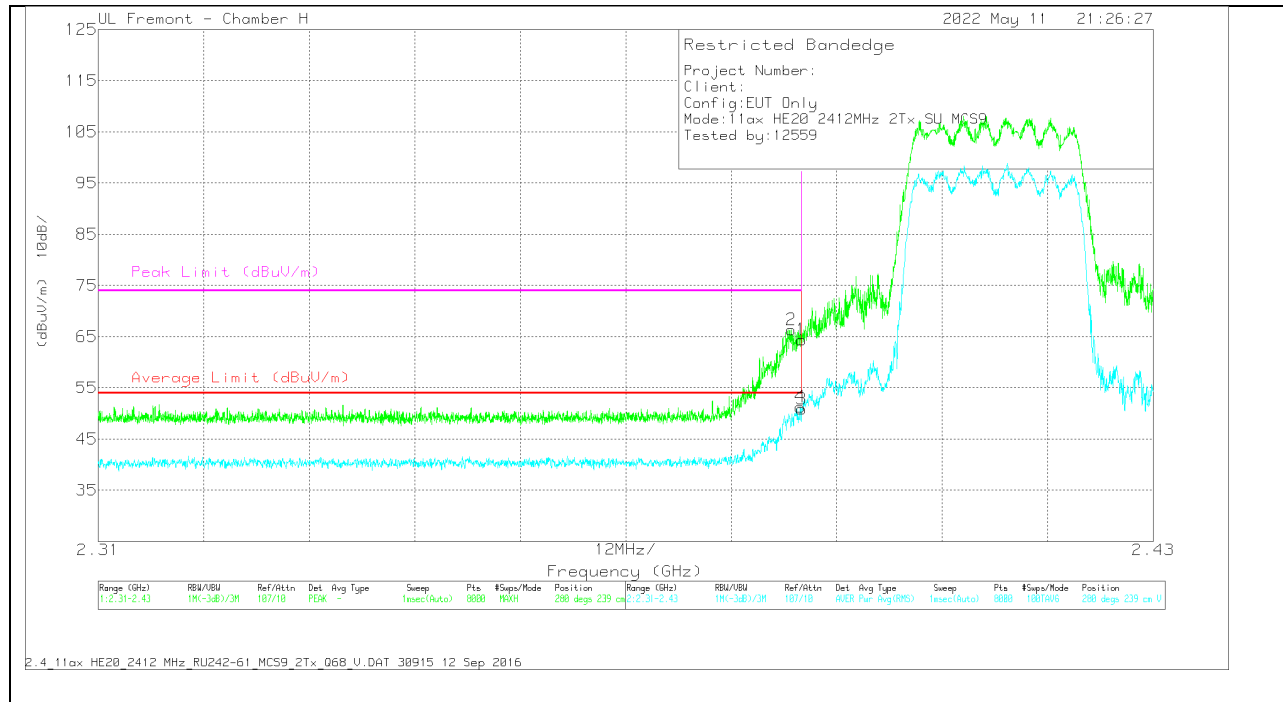
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389181	45.9	RMS	32	-27.7	0.52	50.2	54	-3.28	-	-	216	119	H
2	* 2.389901	62.1	Pk	32	-27.7	0	66.4	-	-	74	-7.6	216	119	H
1	* 2.39	60.88	Pk	32	-27.7	0	65.18	-	-	74	-8.82	216	119	H
3	* 2.39	45.39	RMS	32	-27.7	0.52	50.21	54	-3.79	-	-	216	119	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



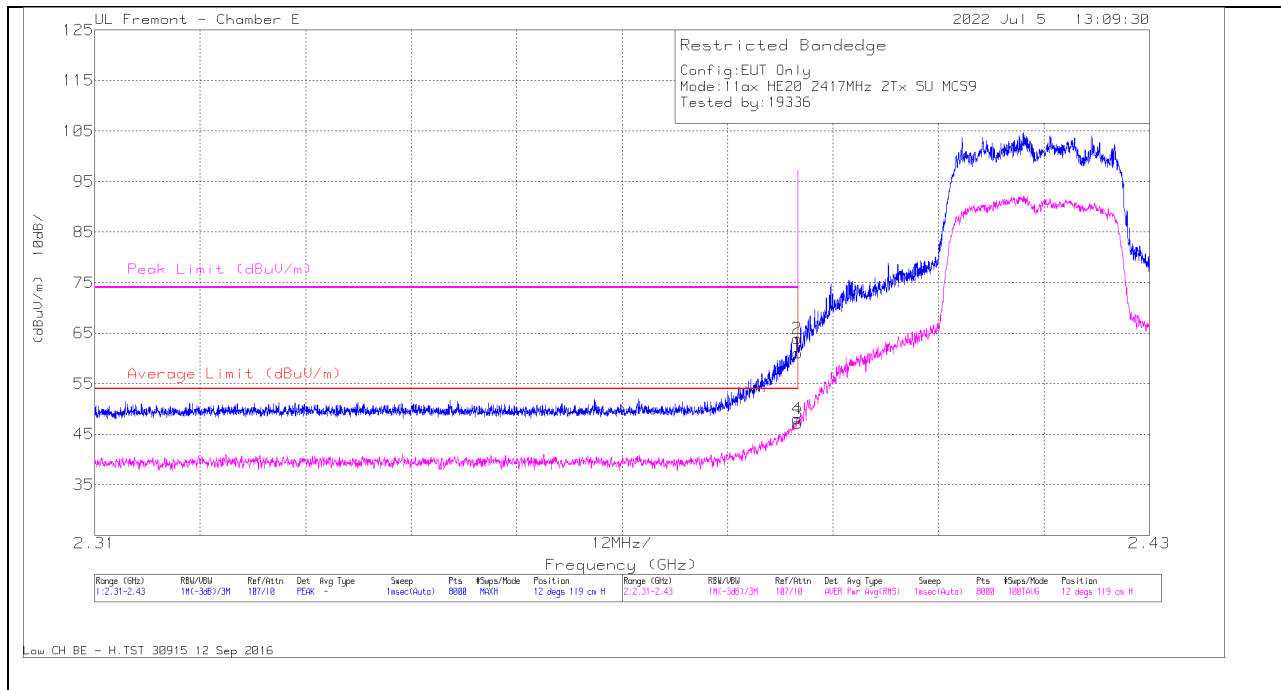
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.08	Pk	32	-27.7	0	64.38	-	-	74	-9.62	280	239	V
2	* 2.388836	62.03	Pk	32	-27.7	0	66.33	-	-	74	-7.67	280	239	V
3	* 2.39	45.93	RMS	32	-27.7	0.52	50.75	54	-3.25	-	-	280	239	V
4	* 2.389856	46.35	RMS	32	-27.7	0.52	51.17	54	-2.83	-	-	280	239	V

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

Pk - Peak detector
RMS - RMS detection

LOW CHANNEL, CH 2

HORIZONTAL RESULT



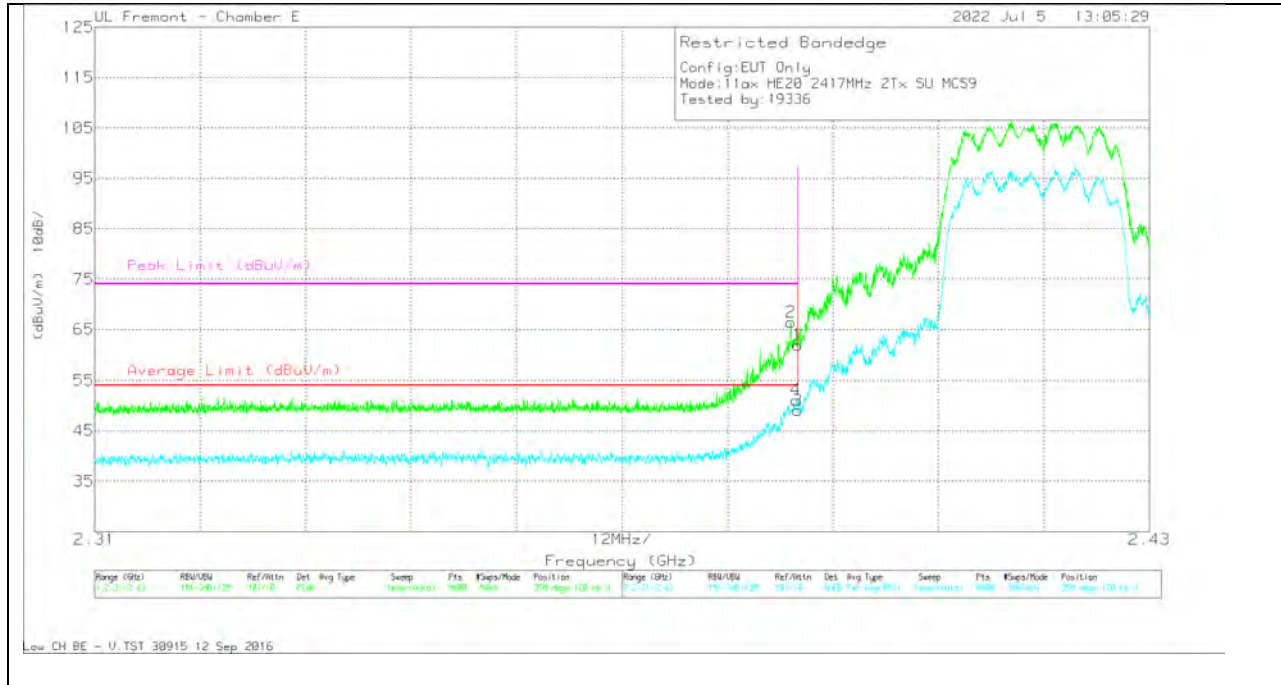
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Ampl/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.02	Pk	32	-25.9	0	61.12	-	-	74	-12.88	12	119	H
2	* 2.389946	57.81	Pk	32	-25.9	0	63.91	-	-	74	-10.09	12	119	H
3	* 2.39	40.52	RMS	32	-25.9	.52	47.14	54	-6.86	-	-	12	119	H
4	* 2.389916	41.34	RMS	32	-25.9	.52	47.96	54	-6.04	-	-	12	119	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/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	* 2.39	55.82	Pk	32	-25.9	0	61.92	-	-	74	-12.08	358	120	V
2	* 2.389196	60.3	Pk	32	-25.9	0	66.4	-	-	74	-7.6	358	120	V
3	* 2.39	42.31	RMS	32	-25.9	.52	48.93	54	-5.07	-	-	358	120	V
4	* 2.389811	44.37	RMS	32	-25.9	.52	50.99	54	-3.01	-	-	358	120	V

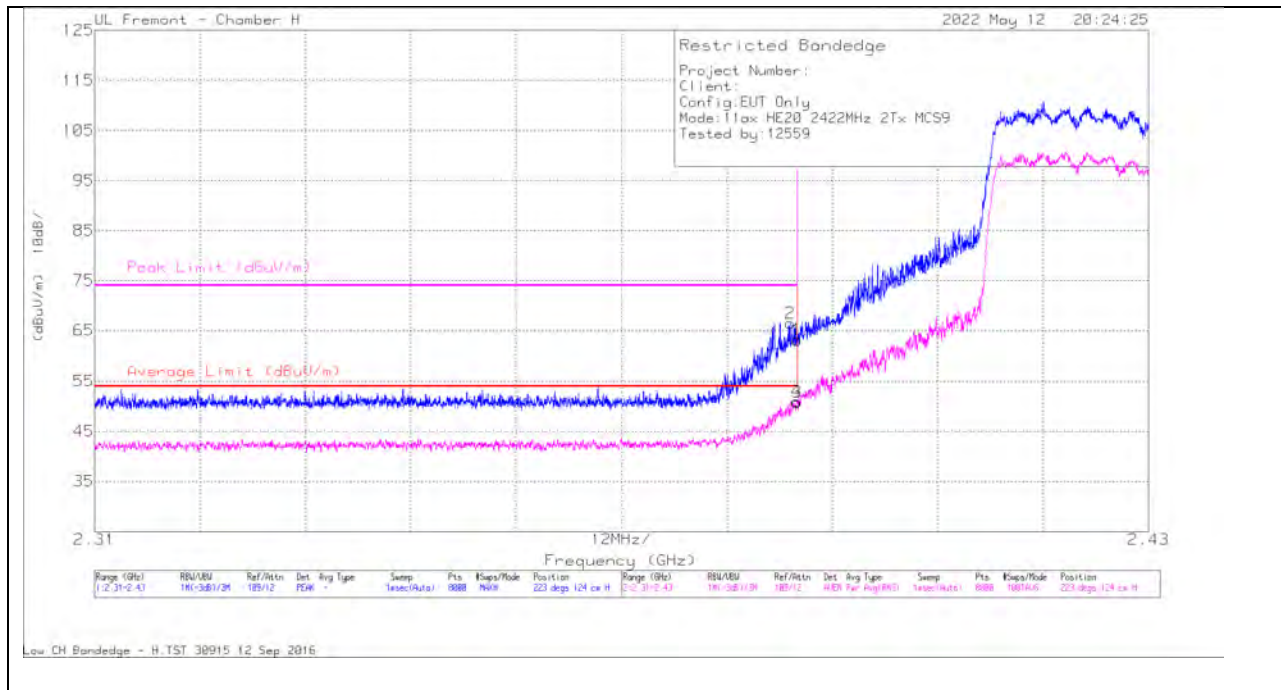
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

LOW CHANNEL, CH 3

HORIZONTAL RESULT



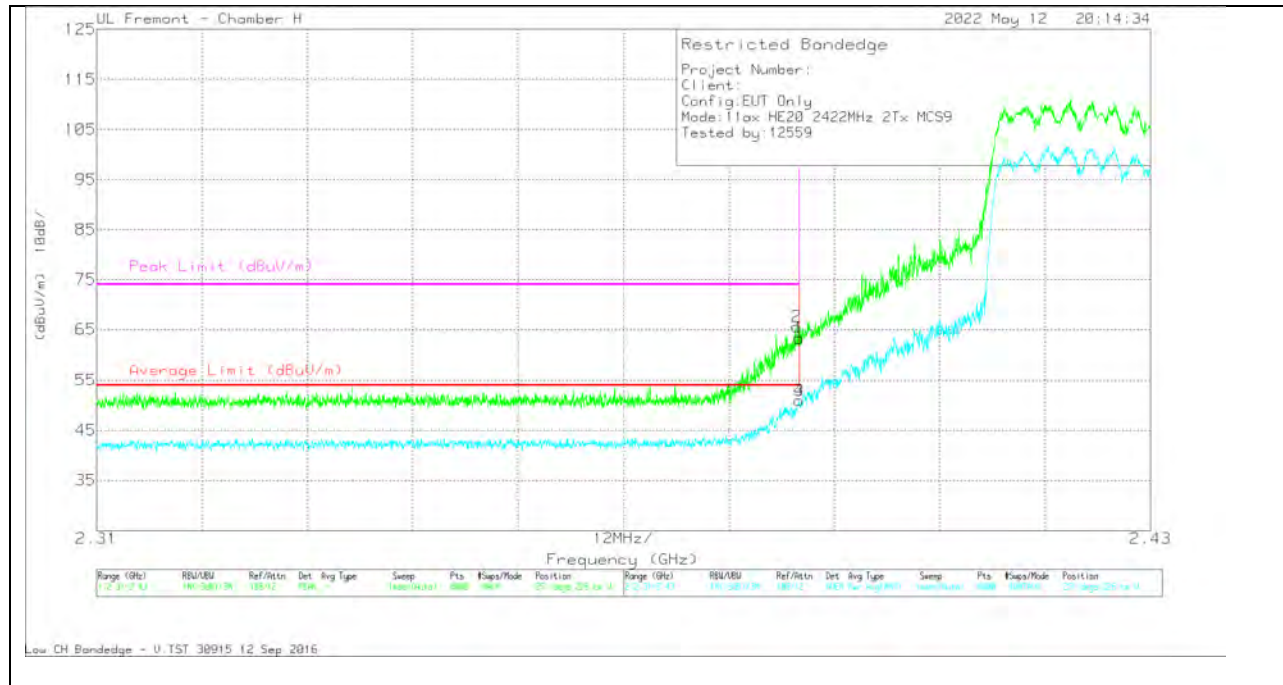
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389196	52.33	Pk	32	-17.8	0	66.53	-	-	74	-7.47	223	124	H
4	* 2.389946	36.04	RMS	32	-17.7	0.52	50.86	54	-3.14	-	-	223	124	H
1	* 2.39	48.92	Pk	32	-17.7	0	63.22	-	-	74	-10.78	223	124	H
3	* 2.39	35.9	RMS	32	-17.7	0.52	50.72	54	-3.28	-	-	223	124	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/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	* 2.39	49.09	Pk	32	-17.7	0	63.39	-	-	74	-10.61	251	226	V
2	* 2.389721	51.29	Pk	32	-17.7	0	65.59	-	-	74	-8.41	251	226	V
3	* 2.39	36.06	RMS	32	-17.7	0.52	50.88	54	-3.12	-	-	251	226	V
4	* 2.389991	35.99	RMS	32	-17.7	0.52	50.81	54	-3.19	-	-	251	226	V

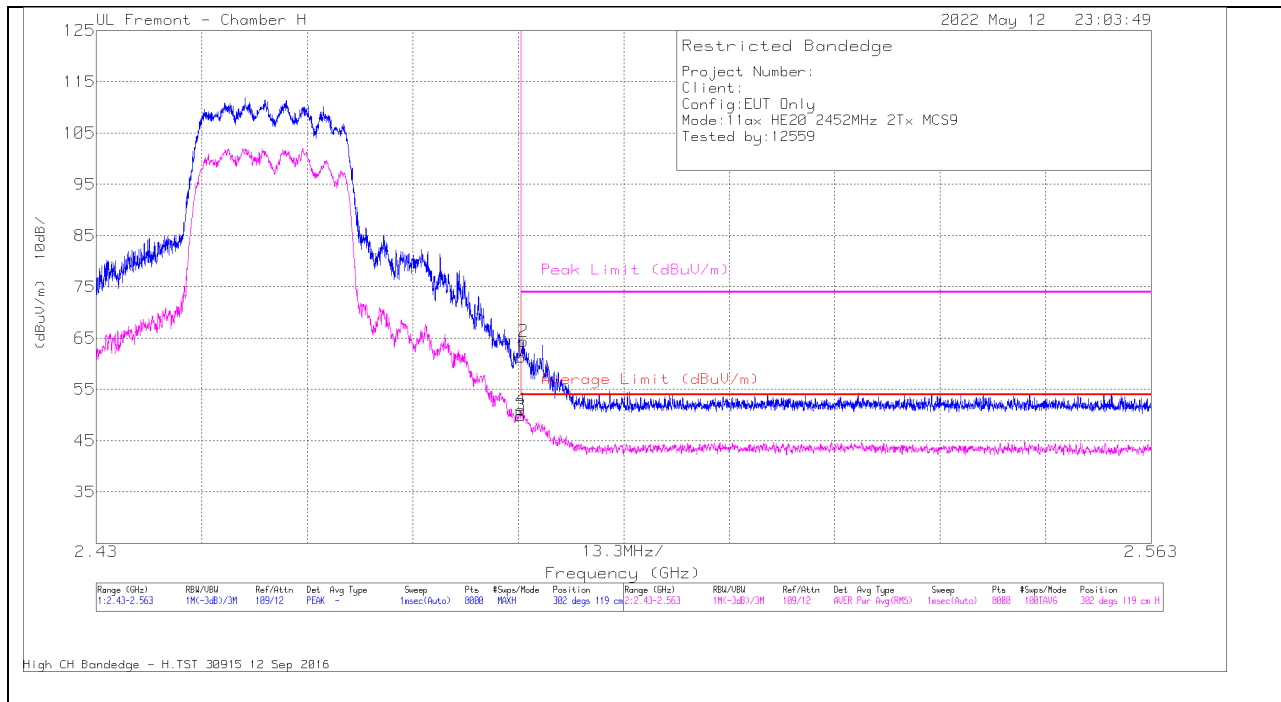
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 9

HORIZONTAL RESULT



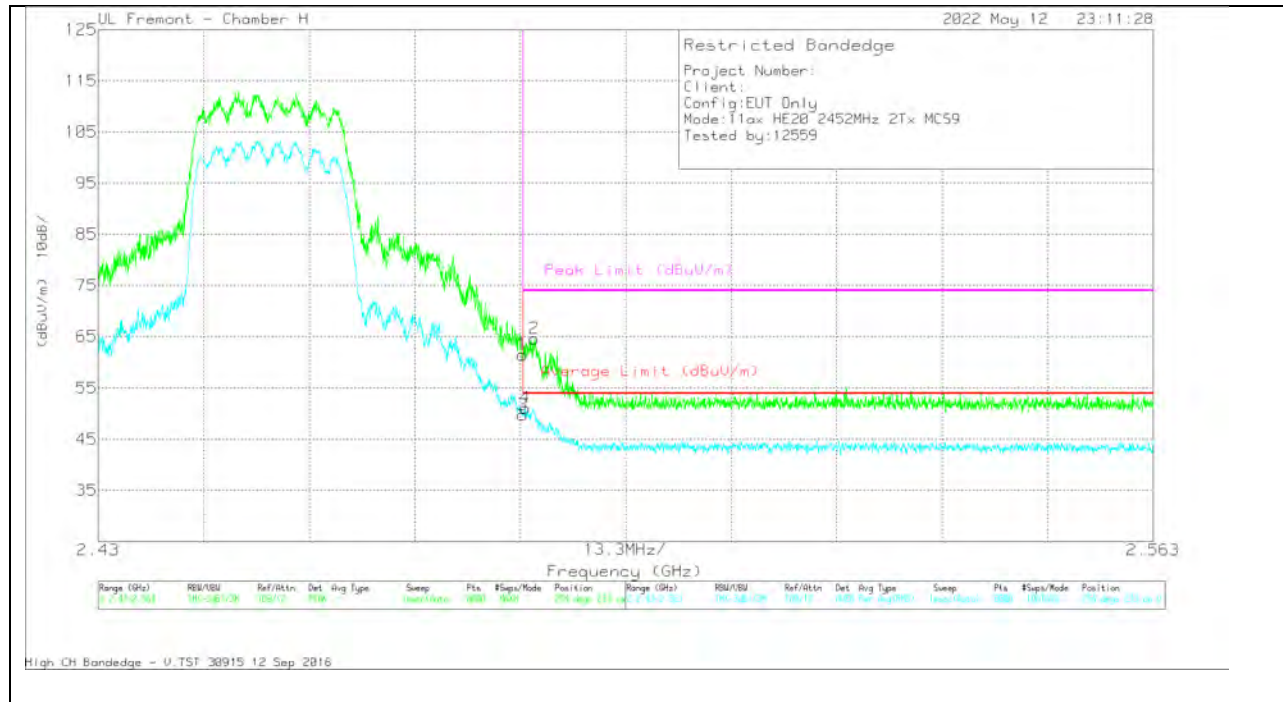
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	46.23	Pk	32.7	-17.6	0	61.33	-	-	74	-12.67	302	119	H
2	* 2.483855	49.28	Pk	32.7	-17.6	0	64.38	-	-	74	-9.62	302	119	H
3	* 2.4835	34.19	RMS	32.7	-17.6	0.52	49.81	54	-4.19	-	-	302	119	H
4	* 2.483556	35.32	RMS	32.7	-17.6	0.52	50.94	54	-3.06	-	-	302	119	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



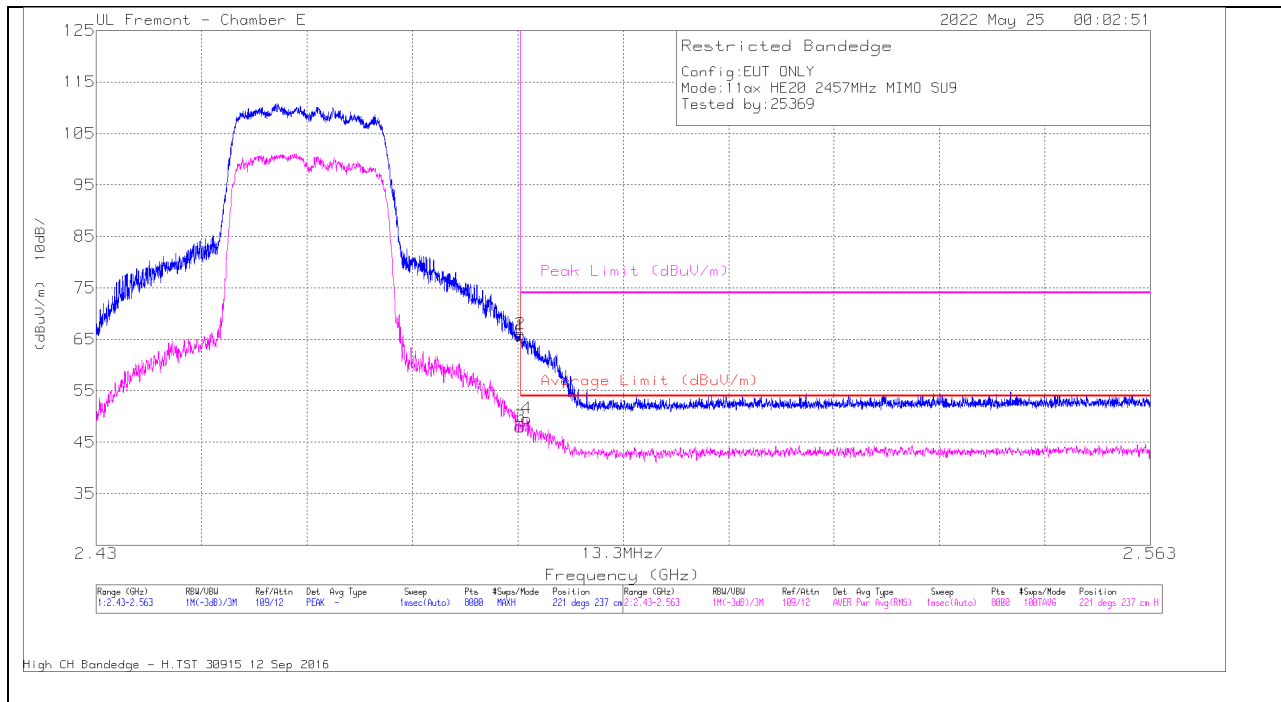
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 80430 (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	46.4	Pk	32.7	-17.6	0	61.5	-	-	74	-12.5	254	233	V
2	* 2.484969	49.55	Pk	32.7	-17.7	0	64.55	-	-	74	-9.45	254	233	V
3	* 2.4835	34	RMS	32.7	-17.6	0.52	49.62	54	-4.38	-	-	254	233	V
4	* 2.483838	35.43	RMS	32.7	-17.6	0.52	51.05	54	-2.95	-	-	254	233	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 10

HORIZONTAL RESULT

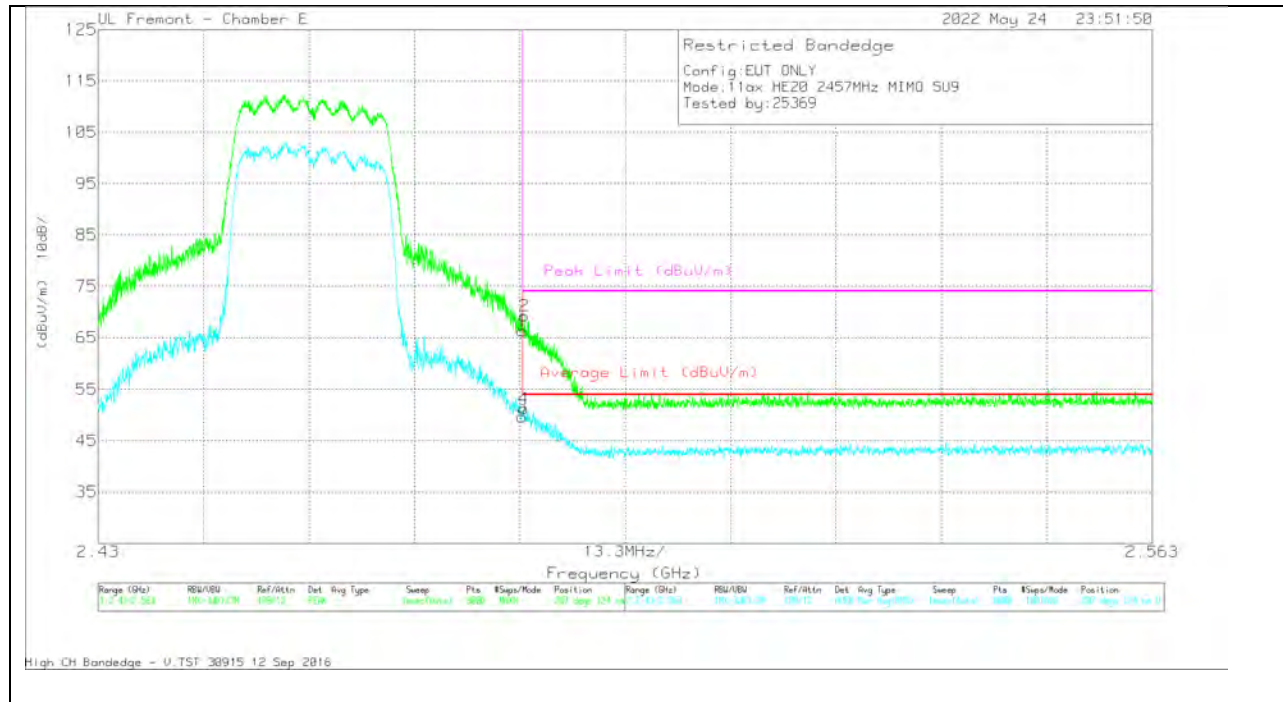


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	51.89	Pk	31.8	-18	0	65.69	-	-	74	-8.31	221	237	H
2	* 2.483522	52.2	Pk	31.8	-18	0	66	-	-	74	-8	221	237	H
3	* 2.4835	33.6	RMS	31.8	-18	.52	47.92	54	-6.08	-	-	221	237	H
4	* 2.484337	35.08	RMS	31.9	-18	.52	49.50	54	-4.50	-	-	221	237	H

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

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

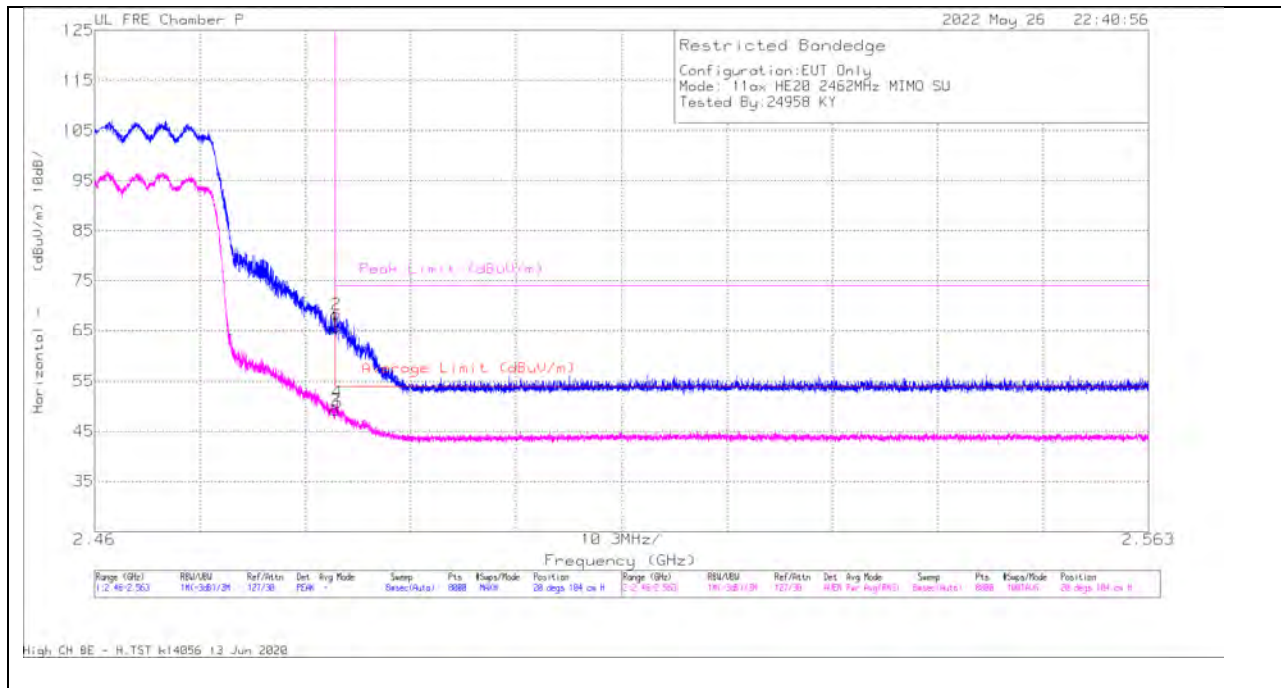


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cb I/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	52.52	Pk	31.8	-18	0	66.32	-	-	74	-7.68	207	124	V
2	* 2.483772	55.33	Pk	31.9	-18	0	69.23	-	-	74	-4.77	207	124	V
3	* 2.4835	35.29	RMS	31.8	-18	.52	49.61	54	-4.39	-	-	207	124	V
4	* 2.483672	36.71	RMS	31.9	-18	.52	51.13	54	-2.87	-	-	207	124	V

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

Pk - Peak detector
RMS - RMS detection

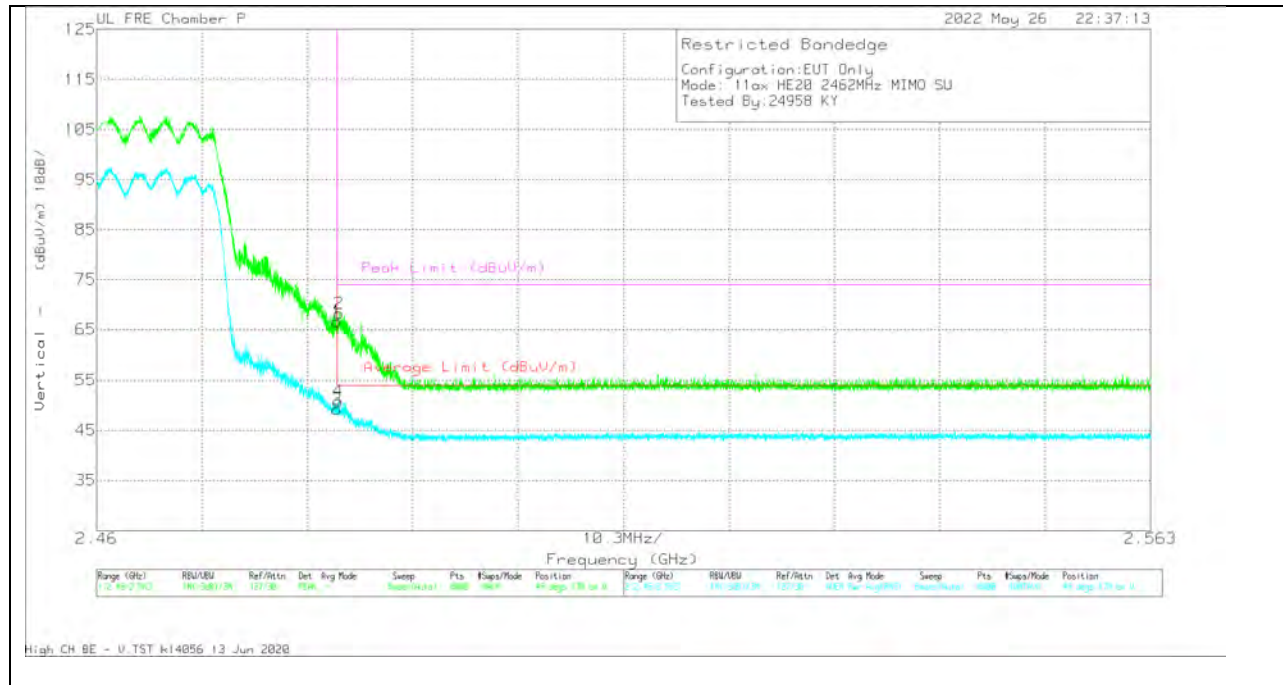
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Ftr/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	2.4835	66.91	Pk	32.4	-33.7	0	65.61	-	-	74	-8.39	20	104	H
3	2.4835	49.88	RMS	32.4	-33.7	.52	49.10	54	-4.90	-	-	20	104	H
2	2.483642	69.52	Pk	32.4	-33.7	0	68.22	-	-	74	-5.78	20	104	H
4	2.483758	51.57	RMS	32.4	-33.7	.52	50.79	54	-3.21	-	-	20	104	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



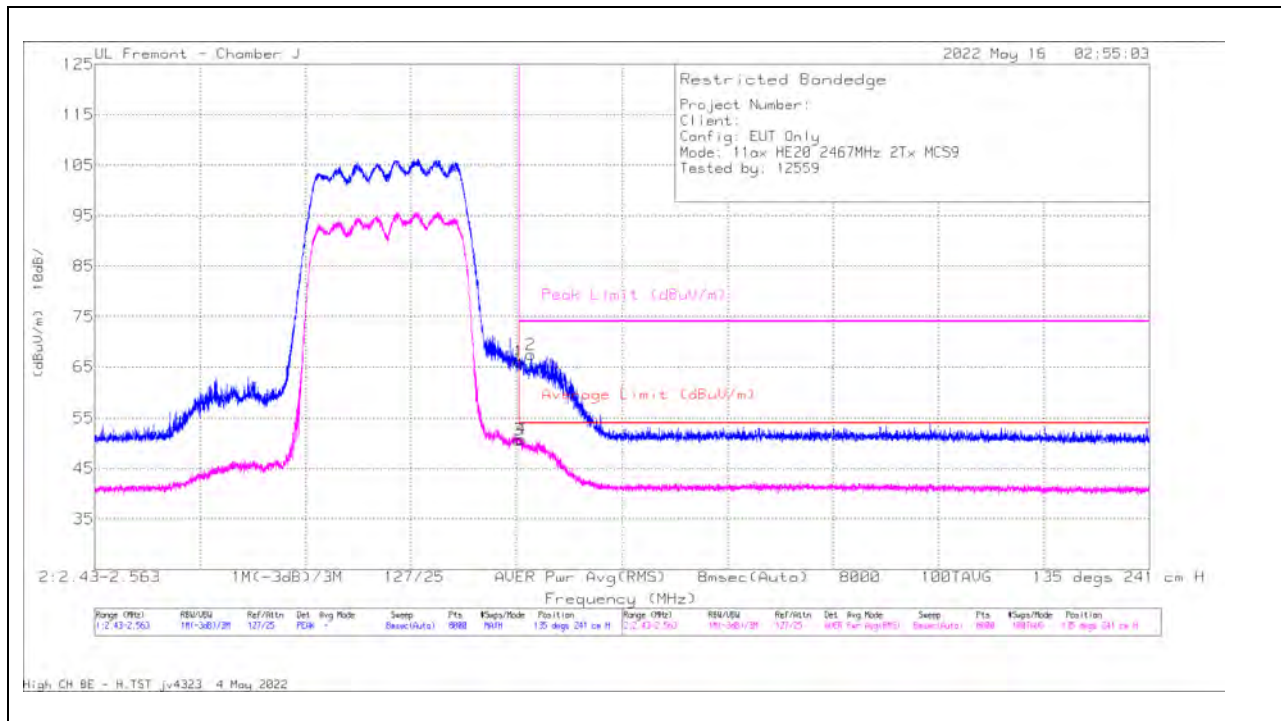
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	67.96	Pk	32.4	-33.7	0	66.66	-	-	74	-7.34	49	178	V
3	2.4835	49.9	RMS	32.4	-33.7	.52	49.12	54	-4.88	-	-	49	178	V
4	2.483642	51.51	RMS	32.4	-33.7	.52	50.73	54	-3.27	-	-	49	178	V
2	2.483668	69.58	Pk	32.4	-33.7	0	68.28	-	-	74	-5.72	49	178	V

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

Pk - Peak detector
RMS - RMS detection

HIGH CHANNEL, CH 12

HORIZONTAL RESULT



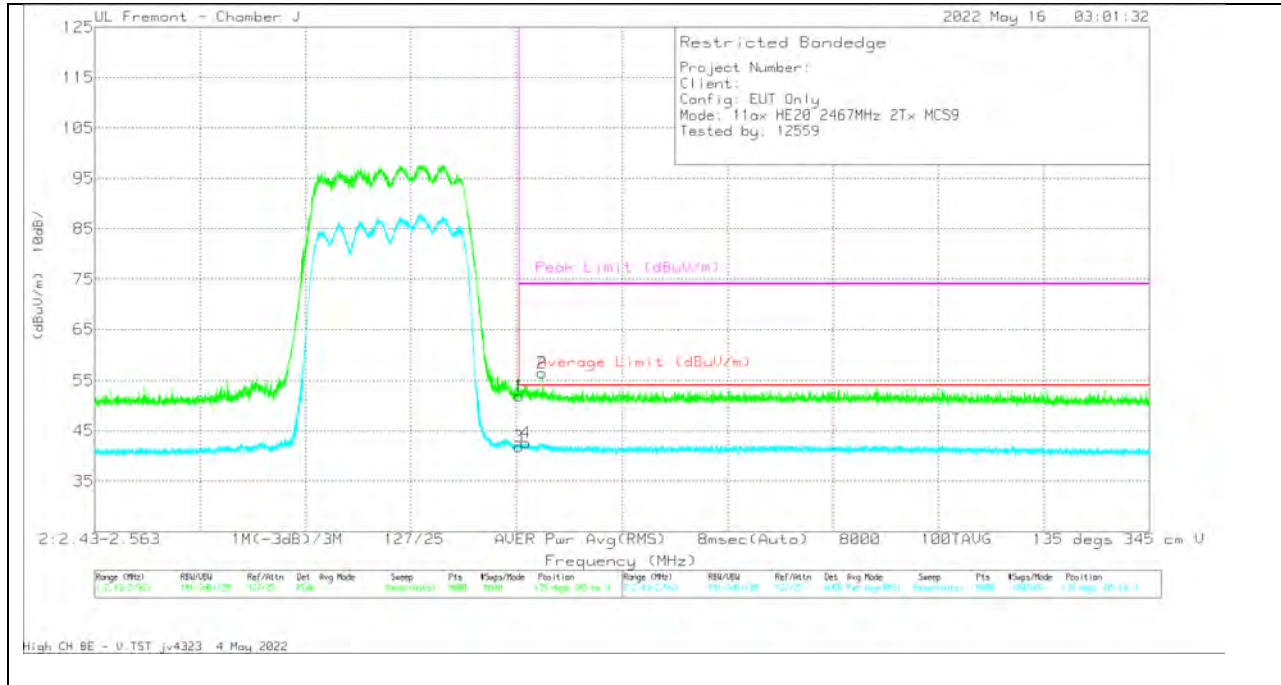
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cb I/Filter/P ad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	72.69	Pk	32.4	-39	0	66.09	-	-	74	-7.91	135	241	H
2	* 2485.019	74	Pk	32.4	-39	0	67.4	-	-	74	-6.6	135	241	H
3	* 2483.5	56.65	RMS	32.4	-39	0.52	50.57	54	-3.43	-	-	135	241	H
4	* 2483.805	56.82	RMS	32.4	-39	0.52	50.74	54	-3.26	-	-	135	241	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cb I/Filter/P ad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	58.51	Pk	32.4	-39	0	51.91	-	-	74	-22.09	135	345	V
2	* 2486.432	63.14	Pk	32.4	-39	0	56.54	-	-	74	-17.46	135	345	V
3	* 2483.5	47.76	RMS	32.4	-39	0.52	41.68	54	-12.32	-	-	135	345	V
4	* 2484.37	48.54	RMS	32.4	-39	0.52	42.46	54	-11.54	-	-	135	345	V

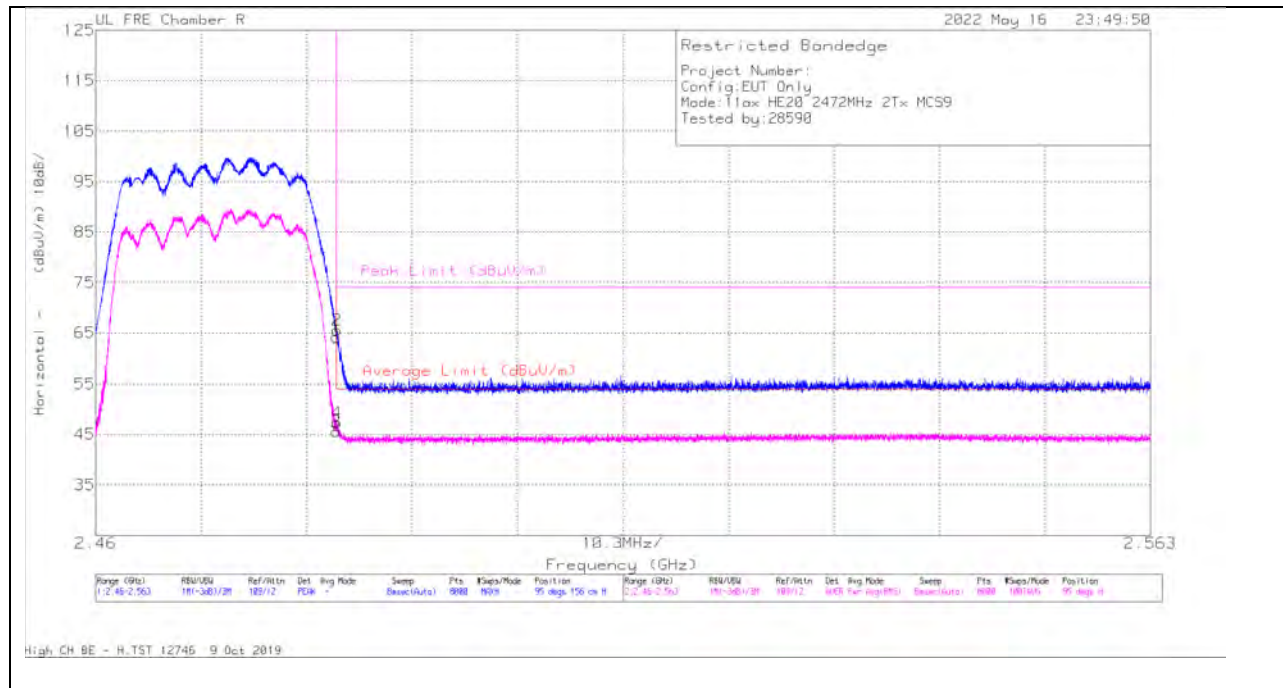
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HIGH CHANNEL, CH 13

HORIZONTAL RESULT



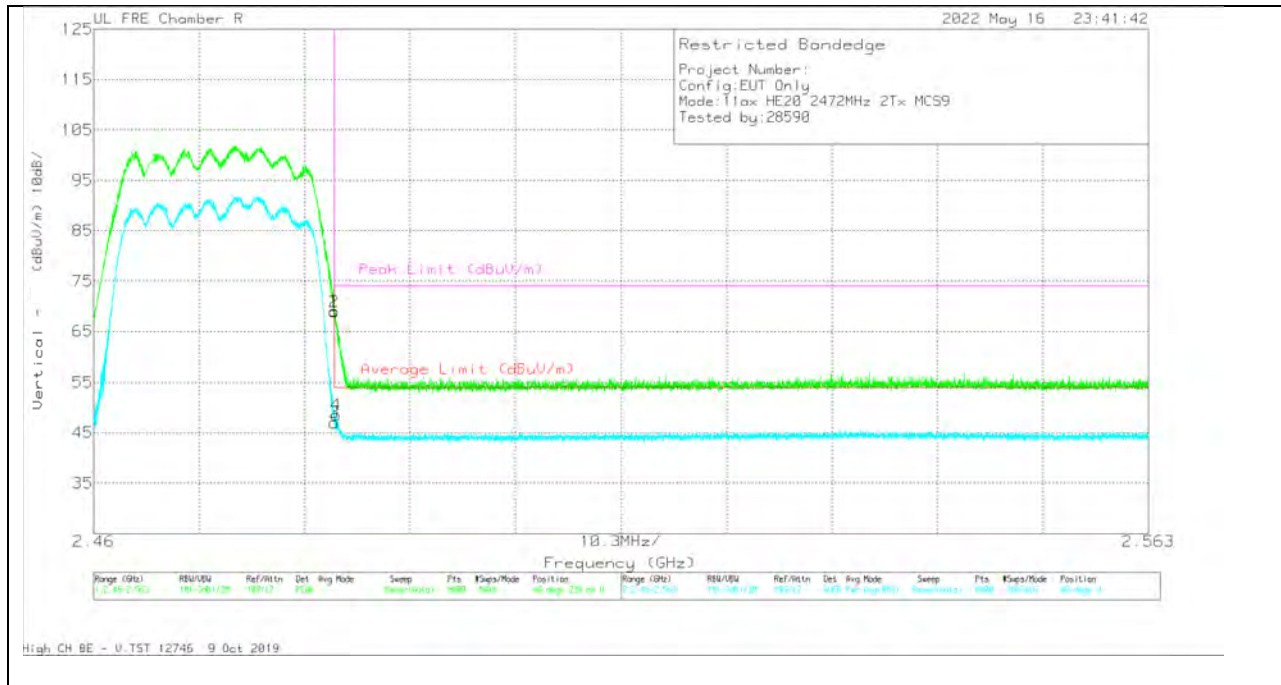
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	45.03	Pk	32.2	-13	0	64.23	-	-	74	-9.77	95	156	H
2	* 2.483565	46.32	Pk	32.2	-13	0	65.52	-	-	74	-8.48	95	156	H
3	* 2.4835	25.7	RMS	32.2	-13	0.52	45.42	54	-8.58	-	-	95	156	H
4	* 2.483578	27.49	RMS	32.2	-13	0.52	47.21	54	-6.79	-	-	95	156	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT

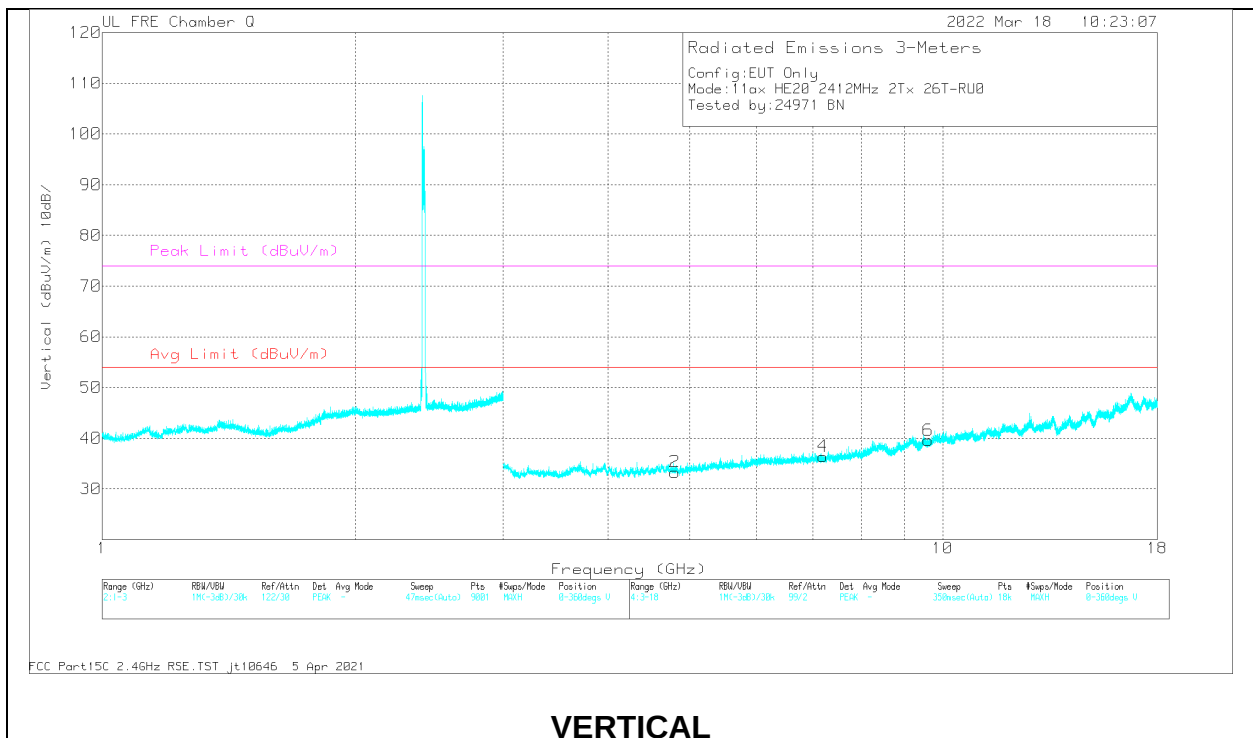
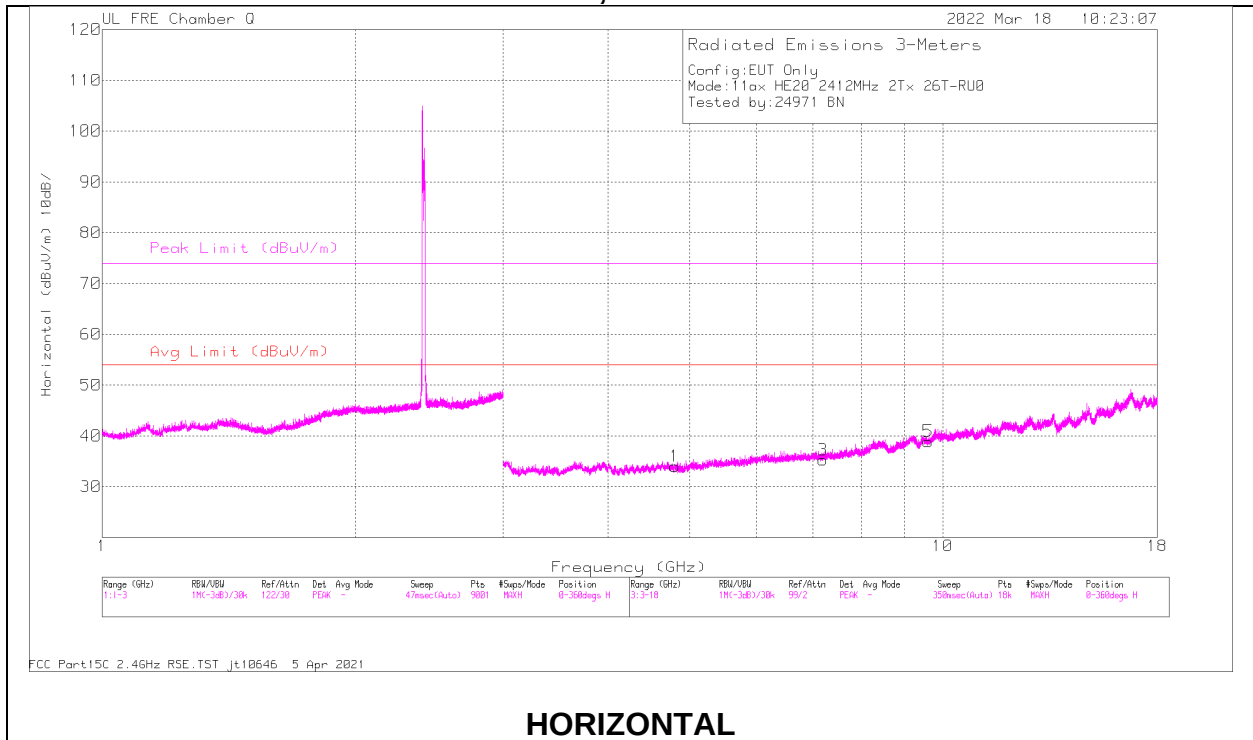


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.78	Pk	32.2	-13	0	68.98	-	-	74	-5.02	40	239	V
2	* 2.483501	49.77	Pk	32.2	-13	0	68.97	-	-	74	-5.03	40	239	V
3	* 2.4835	27.18	RMS	32.2	-13	0.52	46.9	54	-7.1	-	-	40	239	V
4	* 2.483655	28.67	RMS	32.2	-13	0.52	48.39	54	-5.61	-	-	40	239	V

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

Pk - Peak detector

RMS - RMS detection

10.1.12. 802.11ax HE20 2TX MODE (HARMONICS AND SPURIOUS EMISSIONS)**OFDMA: 26-Tones, RU Index 0****LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

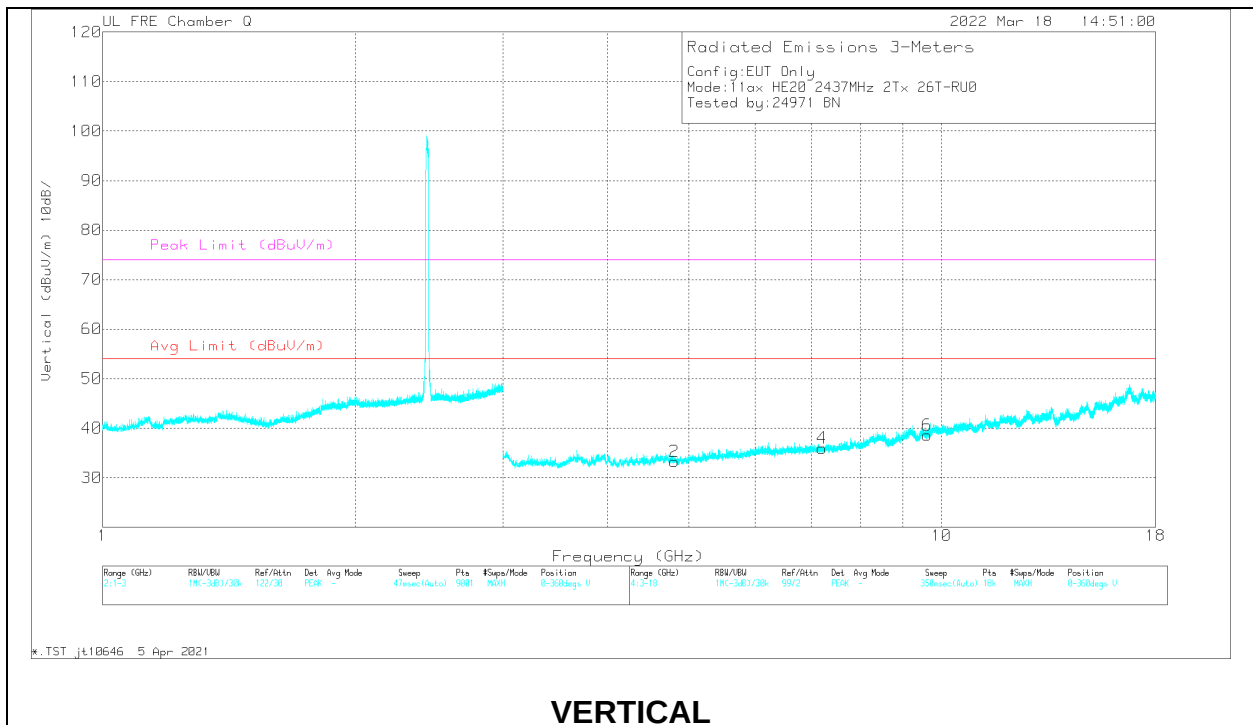
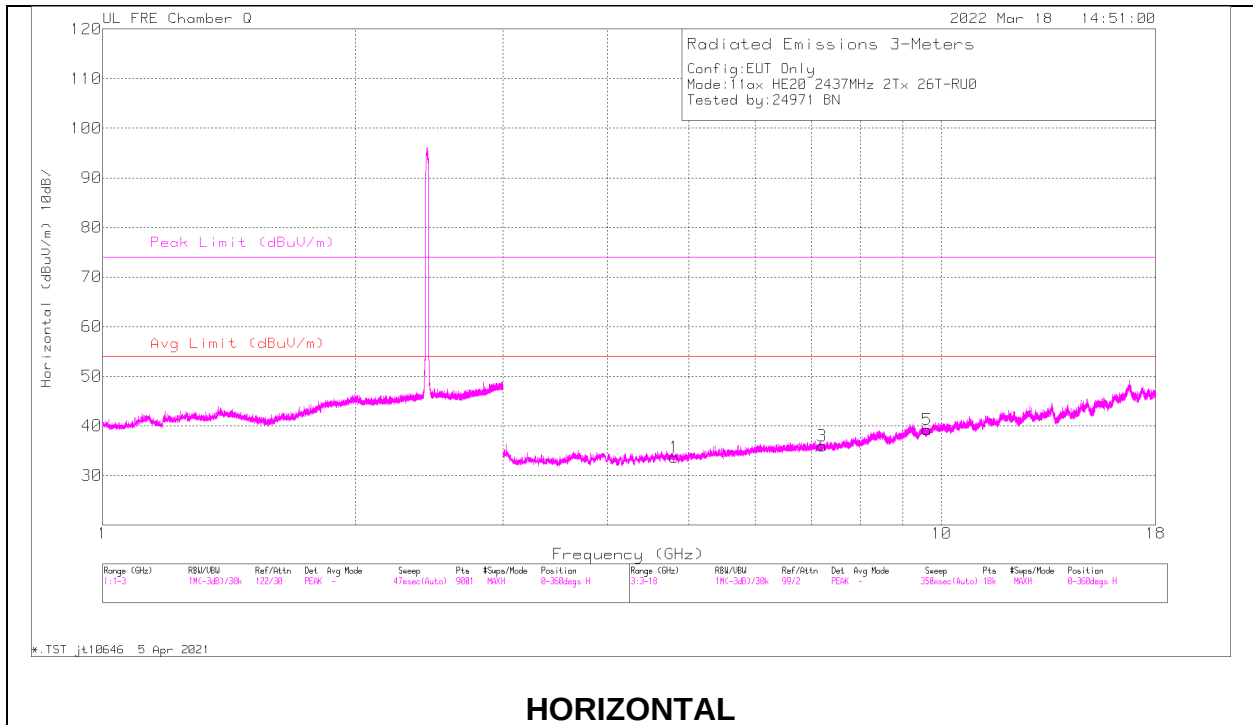
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*4.799615	50.87	PK2	34	-40.8	44.07	-	-	74	-29.93	42	230	H
*4.801578	39.31	MAv1	34	-40.9	32.41	54	-21.59	-	-	42	230	H
*4.801893	39.35	MAv1	34	-40.9	32.45	54	-21.55	-	-	77	230	V
*4.80278	50.87	PK2	34	-41	43.87	-	-	74	-30.13	77	230	V
7.20615	48.78	PK2	35.7	-38	46.48	-	-	-	-	233	208	V
7.20723	36.99	MAv1	35.7	-38	34.69	-	-	-	-	233	208	V
7.207566	37.08	MAv1	35.7	-38	34.78	-	-	-	-	229	187	H
7.207827	48.95	PK2	35.7	-38	46.65	-	-	-	-	229	187	H
9.60614	48.88	PK2	36.8	-36.1	49.58	-	-	-	-	129	146	H
9.607226	37.39	MAv1	36.8	-36.1	38.09	-	-	-	-	23	213	V
9.60783	48.78	PK2	36.8	-36.1	49.48	-	-	-	-	23	213	V
9.608897	37	MAv1	36.8	-36.1	37.7	-	-	-	-	129	146	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



RADIATED EMISSIONS

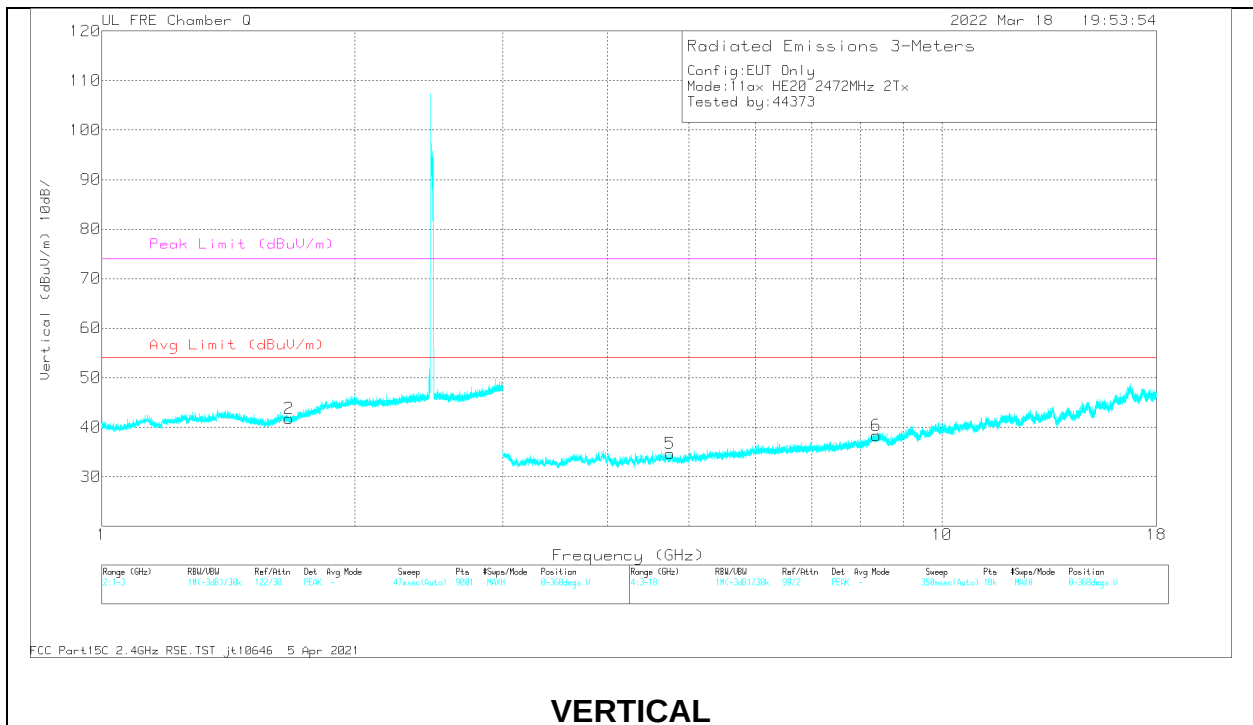
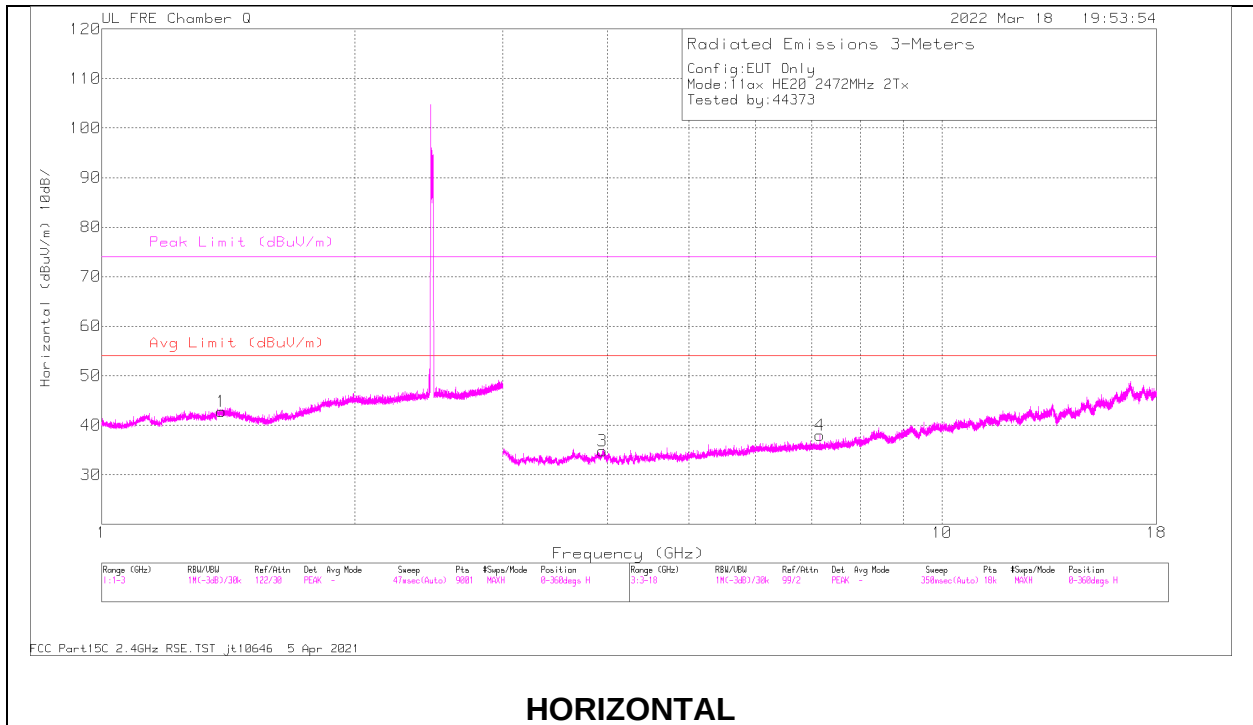
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*4.803317	39.43	MAv1	34	-41	32.43	54	-21.57	-	-	200	231	V
*4.803895	50.83	PK2	34	-41	43.83	-	-	74	-30.17	200	231	V
*4.804154	51.06	PK2	34	-41	44.06	-	-	74	-29.94	131	209	H
*4.804607	39.41	MAv1	34	-41	32.41	54	-21.59	-	-	131	209	H
7.207302	37.01	MAv1	35.7	-38	34.71	-	-	-	-	260	154	V
7.207749	48.74	PK2	35.7	-38	46.44	-	-	-	-	260	154	V
7.208815	48.68	PK2	35.7	-38	46.38	-	-	-	-	275	130	H
7.20937	36.86	MAv1	35.7	-38	34.56	-	-	-	-	275	130	H
9.607547	37.22	MAv1	36.8	-36.1	37.92	-	-	-	-	202	124	V
9.608774	48.91	PK2	36.8	-36.1	49.61	-	-	-	-	185	288	H
9.609382	49.29	PK2	36.8	-36.1	49.99	-	-	-	-	202	124	V
9.610558	37.01	MAv1	36.8	-36.1	37.71	-	-	-	-	185	288	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS



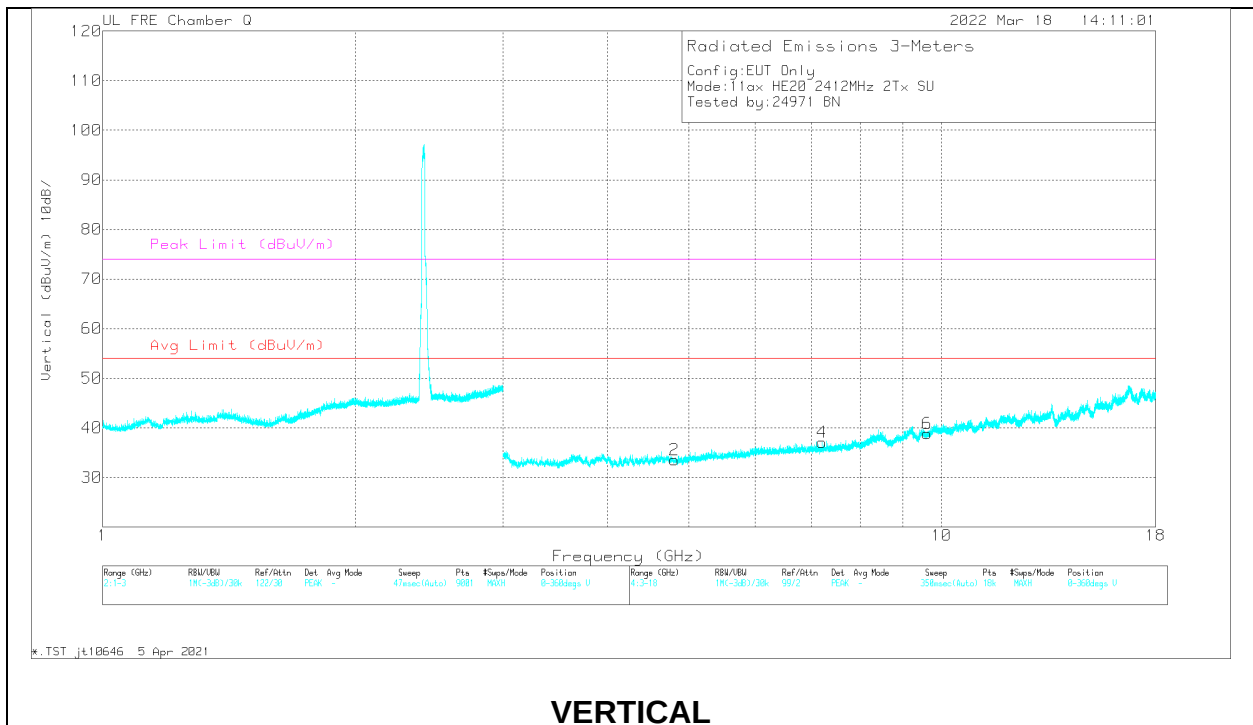
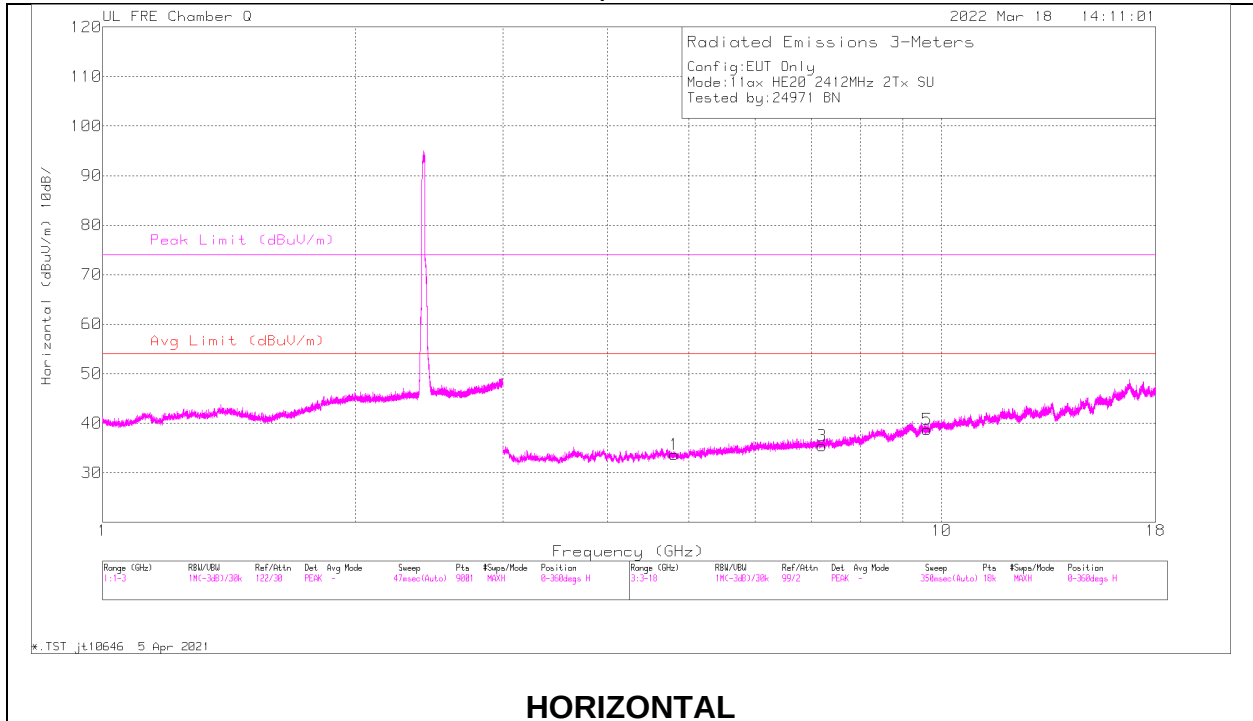
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.38788	59.5	PK2	28.6	-35.2	52.9	-	-	74	-21.1	320	145	H
* 1.389221	47.9	MAv1	28.6	-35.2	41.3	54	-12.7	-	-	320	145	H
* 1.670988	58.85	PK2	28.6	-35	52.45	-	-	74	-21.55	158	176	V
* 1.670804	46.96	MAv1	28.6	-35	40.56	54	-13.44	-	-	158	176	V
* 3.942727	51.95	PK2	33.4	-40.6	44.75	-	-	74	-29.25	214	122	H
* 3.9433	40.36	MAv1	33.4	-40.6	33.16	54	-20.84	-	-	214	122	H
* 4.742524	50.94	PK2	34	-41.1	43.84	-	-	74	-30.16	105	182	V
* 4.744972	39.54	MAv1	34	-41	32.54	54	-21.46	-	-	105	182	V
* 8.348701	48.39	PK2	36	-36	48.39	-	-	74	-25.61	188	230	V
* 8.350008	36.77	MAv1	36	-36	36.77	54	-17.23	-	-	188	230	V
7.158652	36.66	MAv1	35.7	-37.9	34.46	-	-	-	-	223	116	H
7.159491	48.24	PK2	35.7	-37.9	46.04	-	-	-	-	223	116	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

OFDMA SU**LOW CHANNEL, CH 1 RESULTS**

RADIATED EMISSIONS

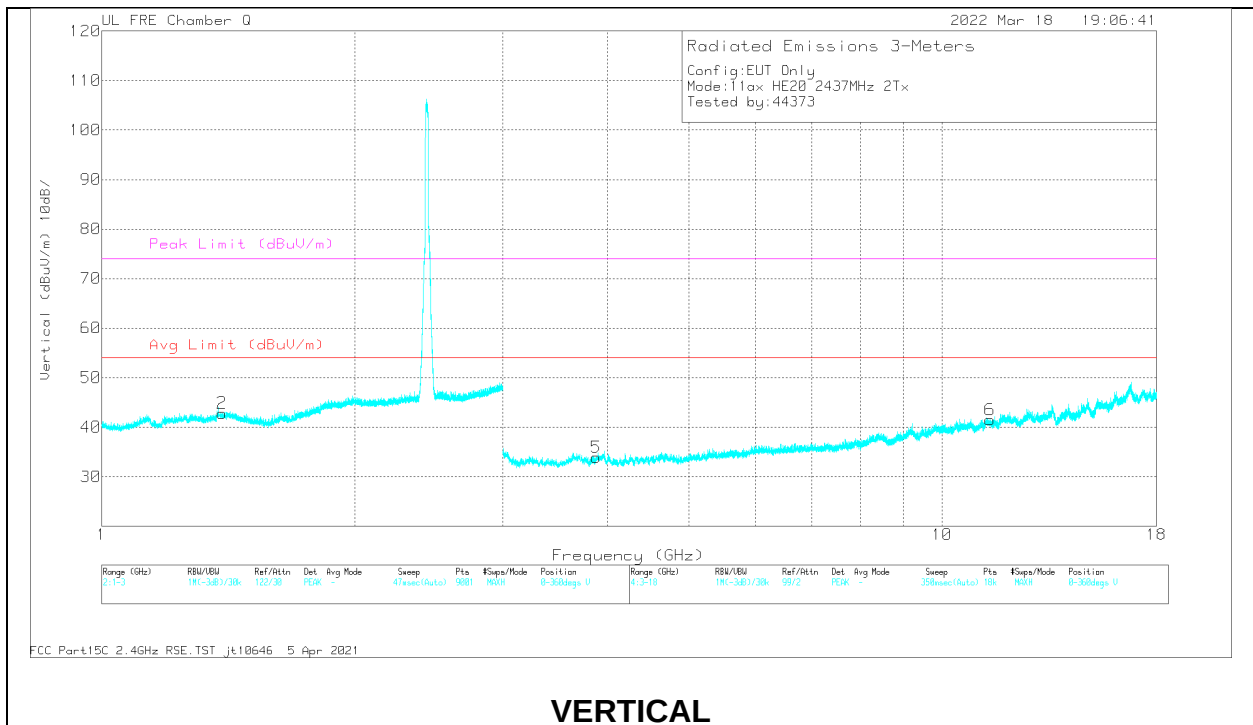
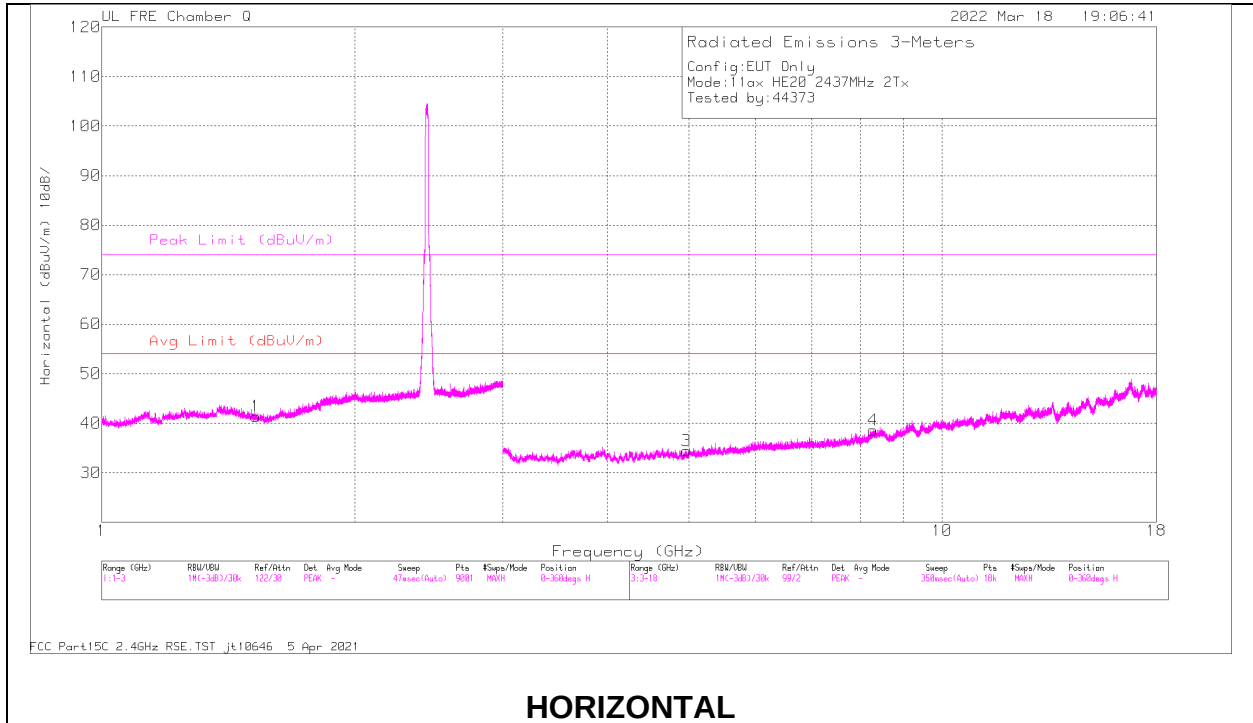
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*4.803972	51.05	PK2	34	-41	44.05	-	-	74	-29.95	193	228	H
*4.804347	51.17	PK2	34	-41	44.17	-	-	74	-29.83	74	116	V
*4.805244	39.43	MAv1	34	-41	32.43	54	-21.57	-	-	193	228	H
*4.805971	39.51	MAv1	34	-40.9	32.61	54	-21.39	-	-	74	116	V
7.206971	48.4	PK2	35.7	-38	46.1	-	-	-	-	84	154	H
7.207081	36.99	MAv1	35.7	-38	34.69	-	-	-	-	58	210	V
7.207893	36.96	MAv1	35.7	-38	34.66	-	-	-	-	84	154	H
7.208802	48.38	PK2	35.7	-38	46.08	-	-	-	-	58	210	V
9.608927	37.25	MAv1	36.8	-36.1	37.95	-	-	-	-	92	225	H
9.609546	48.45	PK2	36.8	-36.1	49.15	-	-	-	-	188	121	V
9.610053	49.02	PK2	36.8	-36.1	49.72	-	-	-	-	92	225	H
9.610278	37.16	MAv1	36.8	-36.1	37.86	-	-	-	-	188	121	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL, CH 6 RESULTS



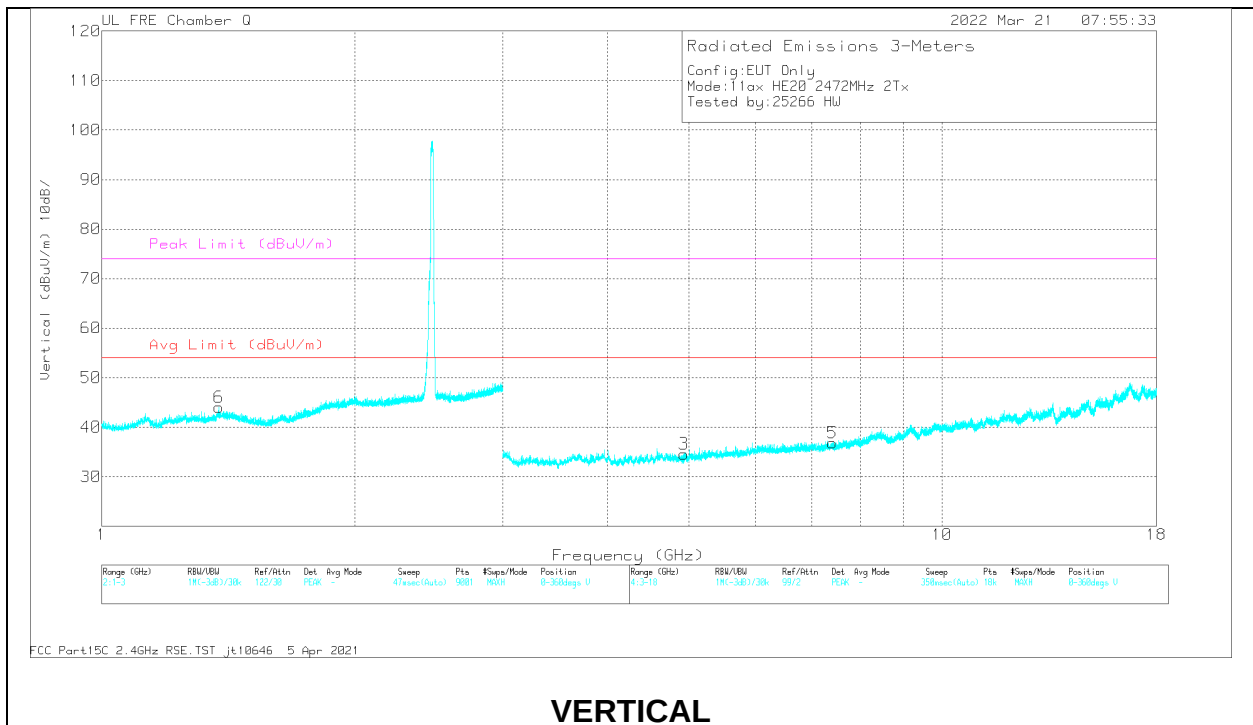
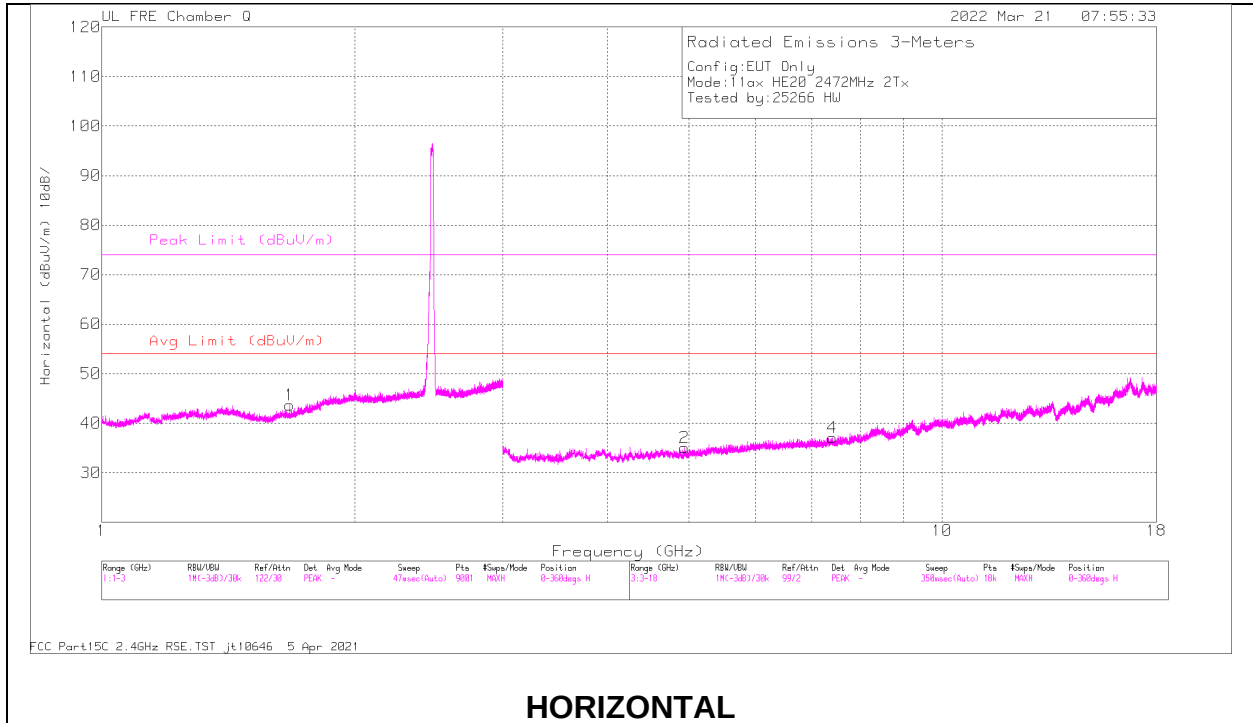
RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.524429	59.04	PK2	27.6	-35	51.64	-	-	74	-22.36	309	154	H
* 1.527387	47.37	MAV1	27.6	-35.1	39.87	54	-14.13	-	-	309	154	H
* 1.390886	59.7	PK2	28.6	-35.2	53.1	-	-	74	-20.9	284	216	V
* 1.392798	47.84	MAV1	28.6	-35.1	41.34	54	-12.66	-	-	284	216	V
* 4.967535	51.92	PK2	34	-41.3	44.62	-	-	74	-29.38	292	108	H
* 4.965372	39.92	MAV1	33.9	-41.4	32.42	54	-21.58	-	-	292	108	H
* 8.28	48.04	PK2	36	-35.9	48.14	-	-	74	-25.86	186	195	H
* 8.279363	36.93	MAV1	36	-35.9	37.03	54	-16.97	-	-	186	195	H
* 3.874756	51.85	PK2	33.4	-40.8	44.45	-	-	74	-29.55	255	122	V
* 3.874615	39.82	MAV1	33.4	-40.8	32.42	54	-21.58	-	-	255	122	V
* 11.409856	46.84	PK2	38.2	-33.4	51.64	-	-	74	-22.36	360	203	V
* 11.408054	35.22	MAV1	38.2	-33.4	40.02	54	-13.98	-	-	114	203	V

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

PK2 - KDB558074 Method: Maximum Peak

MAV1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL, CH 13 RESULTS

RADIATED EMISSIONS

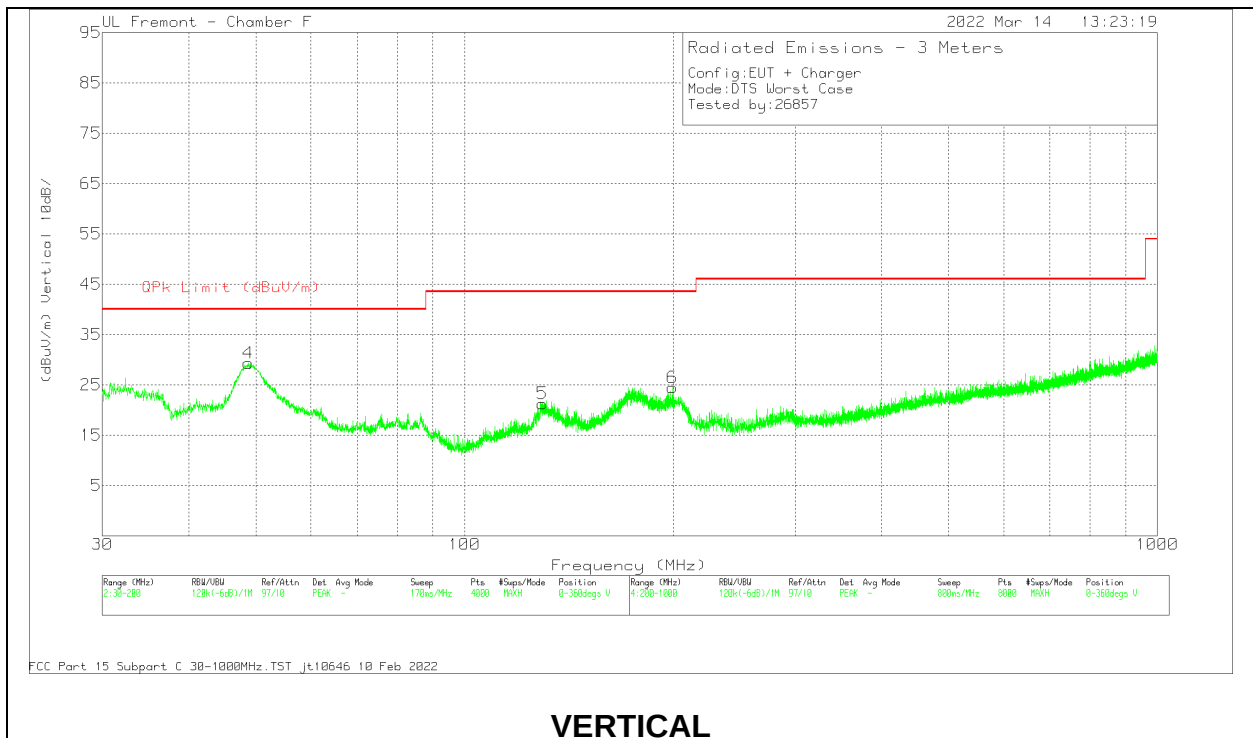
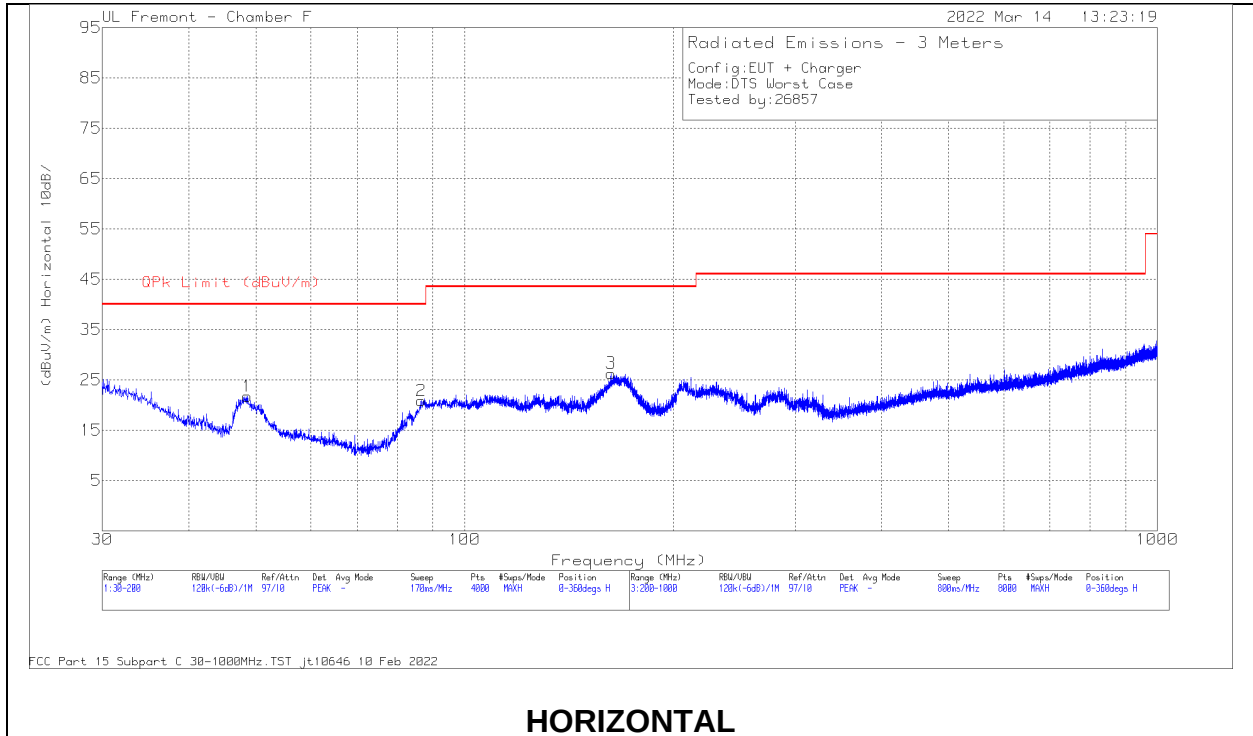
Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
*1.375978	47.74	MAv1	28.7	-35.2	41.24	54	-12.76	-	-	112	205	V
*1.378748	59.86	PK2	28.7	-35.2	53.36	-	-	74	-20.64	112	205	V
*1.673678	58.34	PK2	28.6	-35.1	51.84	-	-	74	-22.16	69	199	H
*1.675193	46.7	MAv1	28.6	-35	40.3	54	-13.7	-	-	69	199	H
*4.933601	39.79	MAv1	33.9	-41.4	32.29	54	-21.71	-	-	342	249	V
*4.934676	51.5	PK2	33.9	-41.4	44	-	-	74	-30	342	249	V
*4.935836	51.67	PK2	33.9	-41.5	44.07	-	-	74	-29.93	112	100	H
*4.93596	40.09	MAv1	33.9	-41.5	32.49	54	-21.51	-	-	112	100	H
*7.401316	36.6	MAv1	35.7	-37.6	34.7	54	-19.3	-	-	195	334	H
*7.401792	48.2	PK2	35.7	-37.6	46.3	-	-	74	-27.7	195	334	H
*7.408439	48.03	PK2	35.7	-37.6	46.13	-	-	74	-27.87	47	346	V
*7.4109	36.33	MAv1	35.7	-37.6	34.43	54	-19.57	-	-	47	346	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

10.2. WORST CASE BELOW 1 GHz

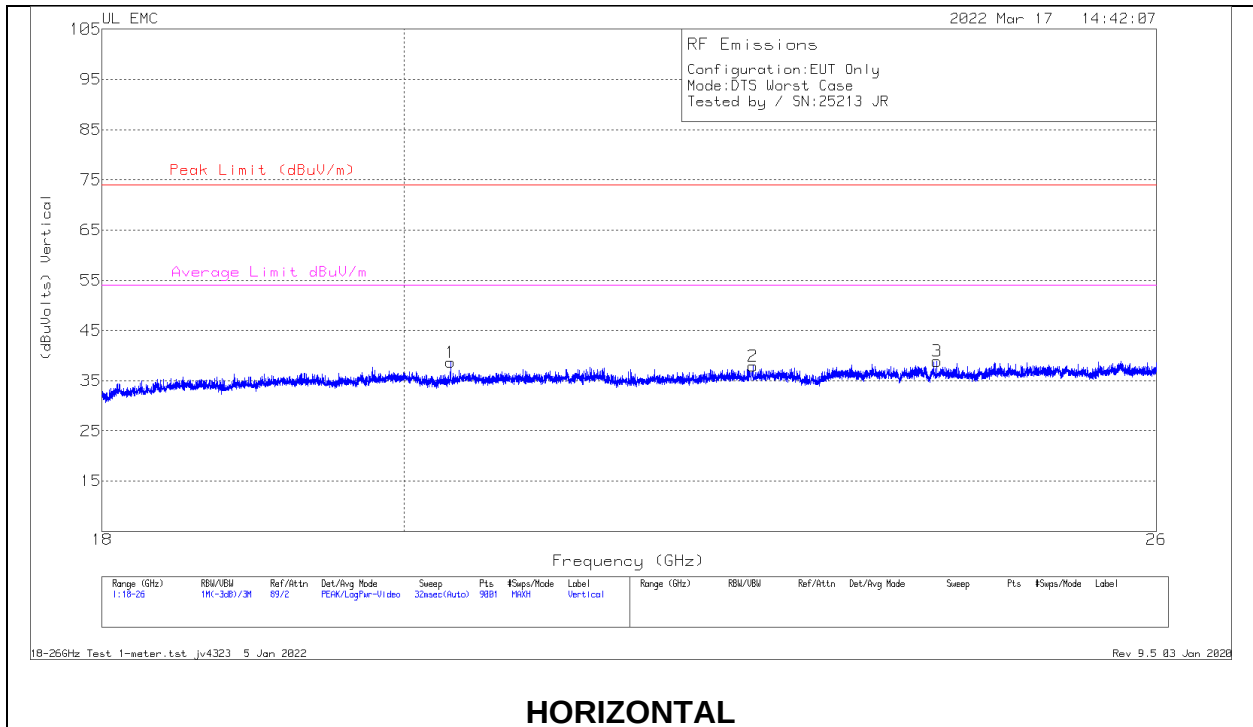
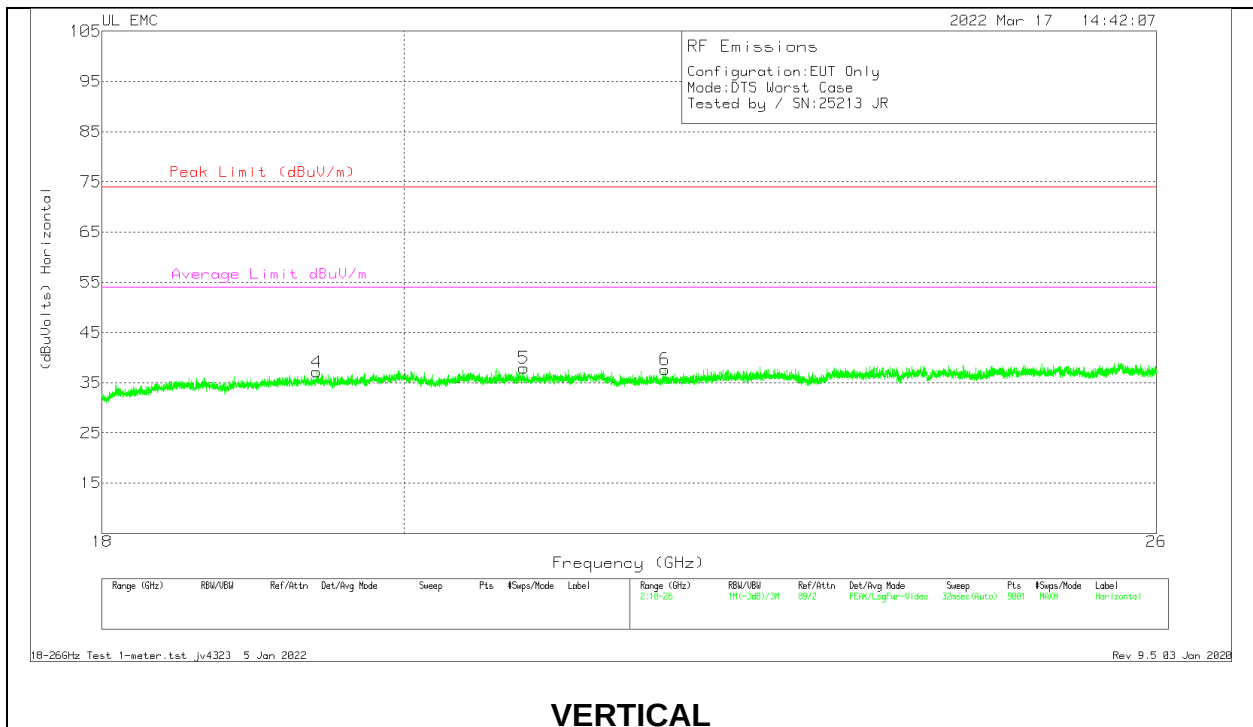


Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 204044 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	48.6035	34.33	Qp	15.7	-31.8	18.23	40	-21.77	160	389	H
2	86.5778	34.94	Qp	14.1	-31.5	17.54	40	-22.46	132	206	H
3	* 162.6	35.03	Qp	18.8	-31.1	22.73	43.52	-20.79	307	169	H
4	48.5867	42.96	Qp	15.7	-31.8	26.86	40	-13.14	60	114	V
5	* 129.736	27.92	Qp	20.2	-31.2	16.92	43.52	-26.6	358	104	V
6	199.596	31.96	Qp	18.5	-30.9	19.56	43.52	-23.96	56	119	V

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

Qp - Quasi-Peak detector

10.3. WORST CASE 18-26 GHz**HORIZONTAL****VERTICAL**

18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 81139 (dB/m)	Ampl/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)
1	20.32533	71.46	Pk	33.8	-57.1	-9.5	38.66	74	-35.34	54	-15.34
2	22.58578	70.7	Pk	34.2	-57.5	-9.5	37.9	74	-36.1	54	-16.1
3	24.08356	70.89	Pk	34.5	-57	-9.5	38.89	74	-35.11	54	-15.11
4	19.4	70.07	Pk	33.4	-56.8	-9.5	37.17	74	-36.83	54	-16.83
5	20.85244	70.53	Pk	33.9	-57	-9.5	37.93	74	-36.07	54	-16.07
6	21.90311	70.73	Pk	33.8	-57.4	-9.5	37.63	74	-36.37	54	-16.37

Pk - Peak detector

18-26GHz Test 1-meter.tst jv4323 5 Jan 2022
Rev 9.5 03 Jan 2020

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

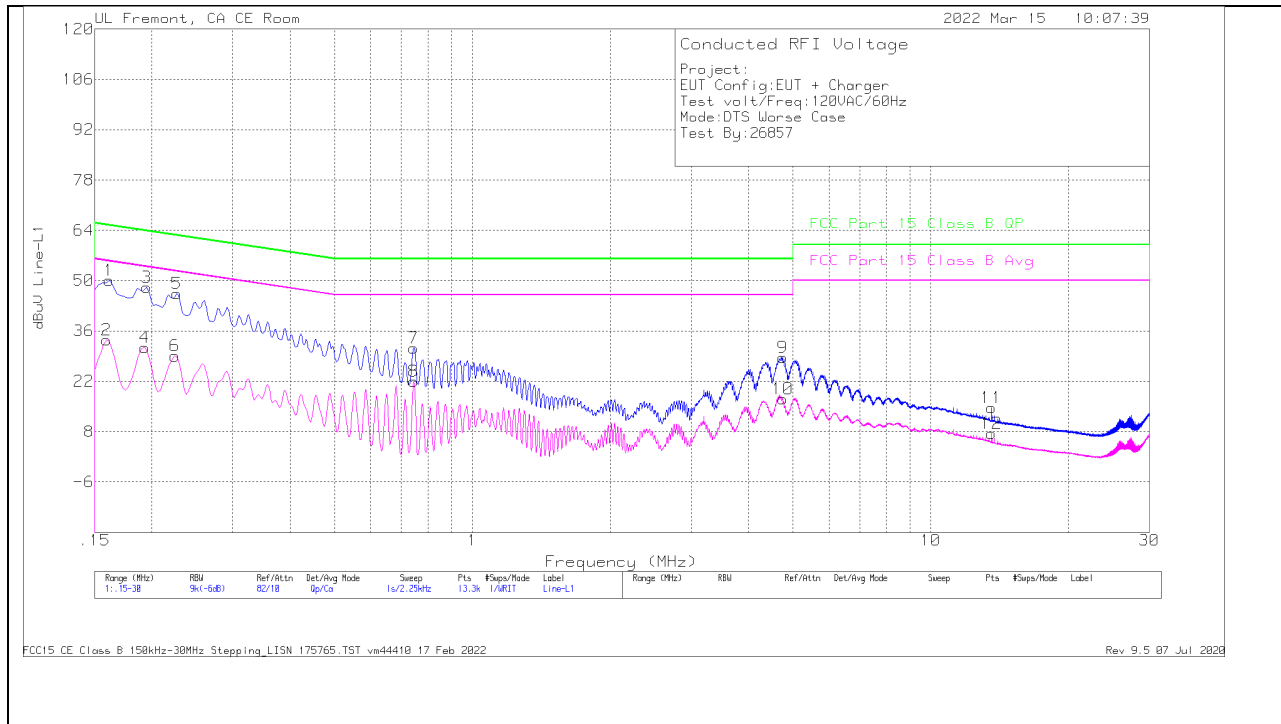
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

11.1. AC POWER LINE WITH CHARGER

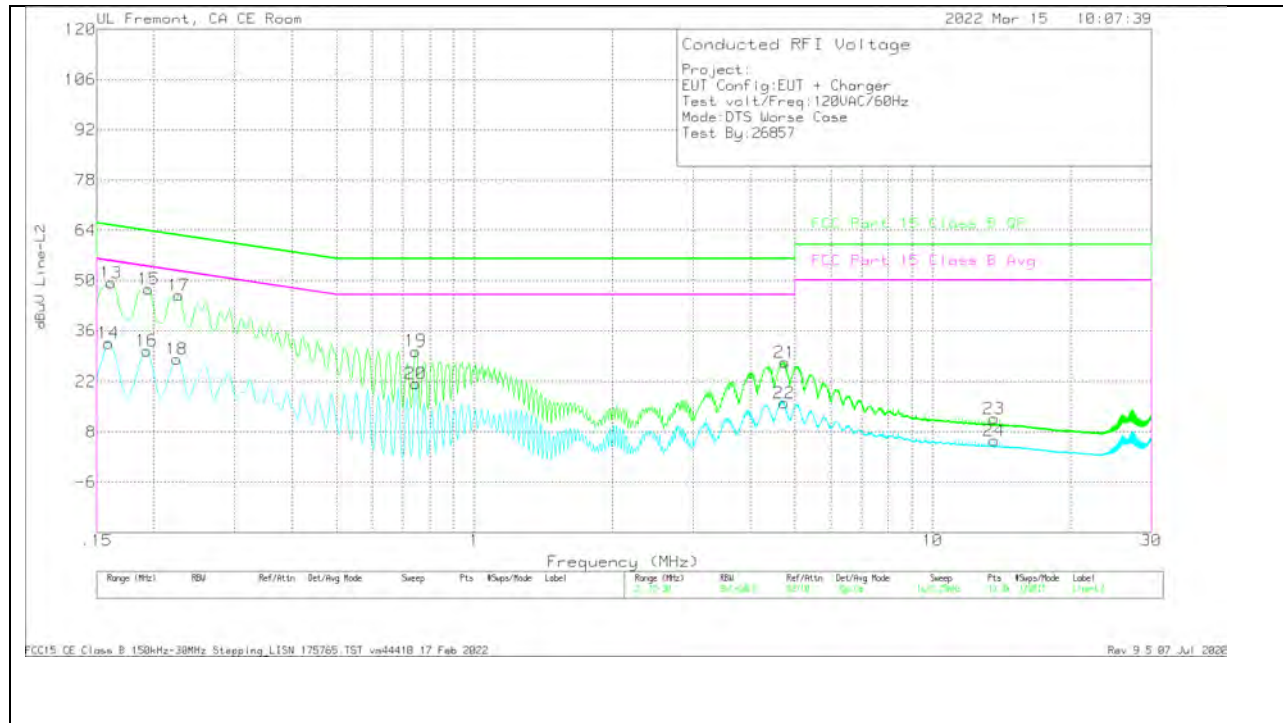
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR) Margin (dB)
2	.159	24	Ca	.1	0	9.4	33.5	-	-	55.52	-22.02
4	.19275	22.01	Ca	.1	0	9.3	31.41	-	-	53.92	-22.51
6	.22425	19.76	Ca	0	0	9.3	29.06	-	-	52.66	-23.6
8	.744	12.53	Ca	0	.1	9.3	21.93	-	-	46	-24.07
10	4.749	7.65	Ca	0	.1	9.3	17.05	-	-	46	-28.95
12	13.56	-2.17	Ca	.1	.2	9.3	7.43	-	-	50	-42.57
1	.16125	40.58	Qp	.1	0	9.4	50.08	65.4	-15.32	-	-
3	.195	38.73	Qp	.1	0	9.3	48.13	63.82	-15.69	-	-
5	.2265	37.06	Qp	0	0	9.3	46.36	62.58	-16.22	-	-
7	.744	21.86	Qp	0	.1	9.3	31.26	56	-24.74	-	-
9	4.75125	19.24	Qp	0	.1	9.3	28.64	56	-27.36	-	-
11	13.56	5.07	Qp	.1	.2	9.3	14.67	60	-45.33	-	-

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

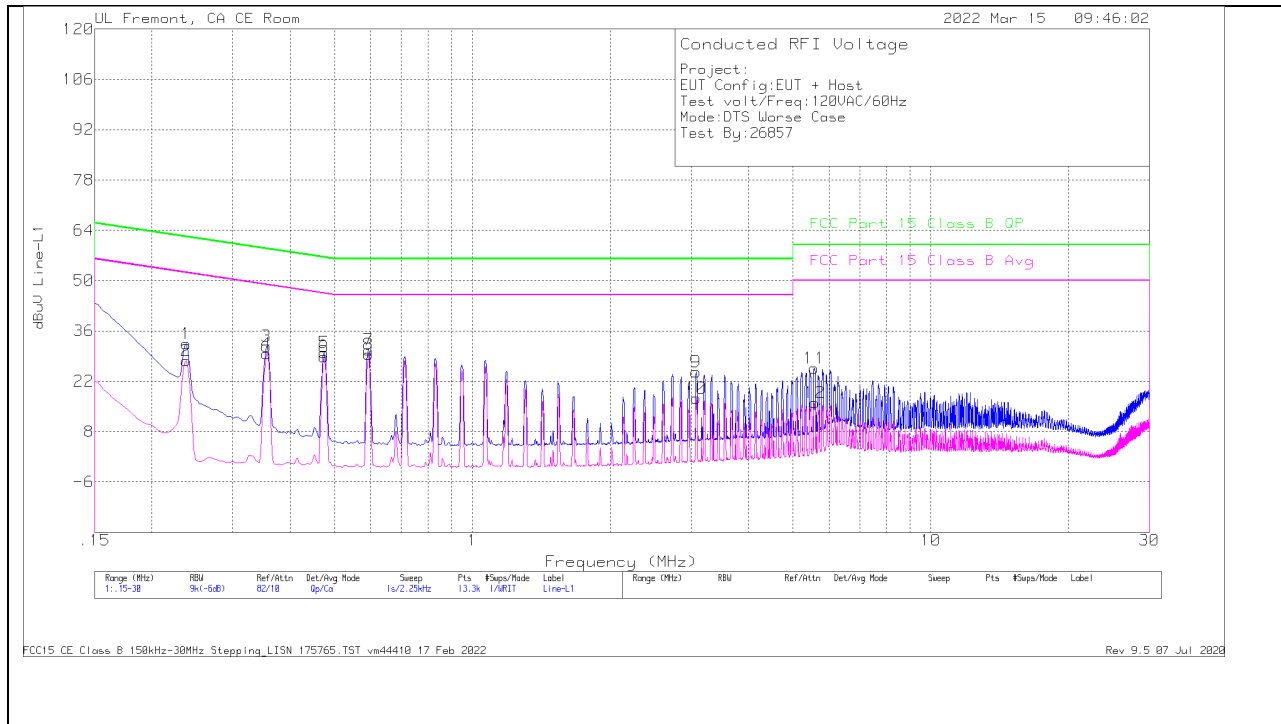
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 L1SN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR) Margin (dB)
14	.159	23.19	Ca	.1	0	9.4	32.69	-	-	55.52	-22.83
16	.19275	21.26	Ca	0	0	9.3	30.56	-	-	53.92	-23.36
18	.22425	19.01	Ca	0	0	9.3	28.31	-	-	52.66	-24.35
20	.744	12.07	Ca	0	.1	9.3	21.47	-	-	46	-24.53
22	4.74	6.58	Ca	0	.1	9.3	15.98	-	-	46	-30.02
24	13.596	-4.08	Ca	.1	.2	9.3	5.52	-	-	50	-44.48
13	.16125	39.82	Qp	.1	0	9.4	49.32	65.4	-16.08	-	-
15	.195	38.39	Qp	0	0	9.3	47.69	63.82	-16.13	-	-
17	.2265	36.52	Qp	0	0	9.3	45.82	62.58	-16.76	-	-
19	.744	21.05	Qp	0	.1	9.3	30.45	56	-25.55	-	-
21	4.749	18.03	Qp	0	.1	9.3	27.43	56	-28.57	-	-
23	13.596	2.05	Qp	.1	.2	9.3	11.65	60	-48.35	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC POWER LINE WITH LAPTOP

LINE 1 RESULTS



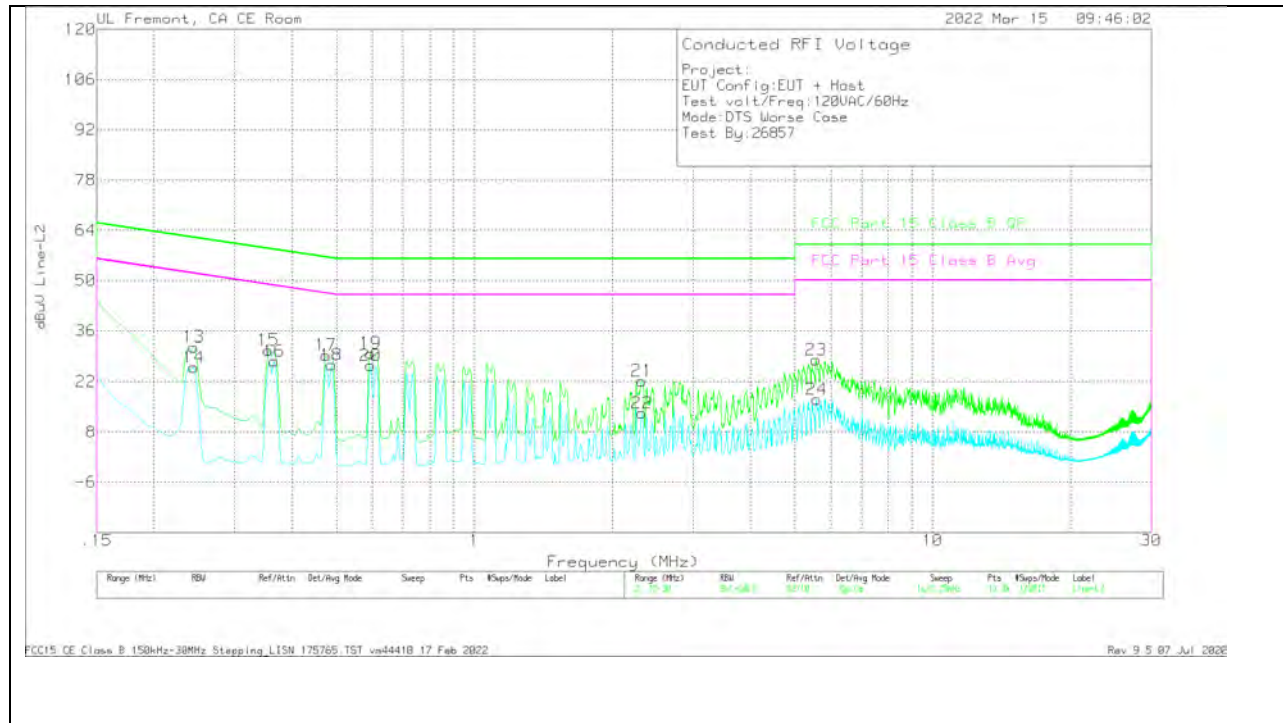
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 L1SN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR) Margin (dB)
2	.23775	18.5	Ca	0	0	9.3	27.8	-	-	52.17	-24.37
4	.35475	20.4	Ca	0	0	9.3	29.7	-	-	48.85	-19.15
6	.474	19.56	Ca	0	0	9.3	28.86	-	-	46.44	-17.58
8	.59325	20.11	Ca	0	.1	9.3	29.51	-	-	46	-16.49
10	3.0795	7.84	Ca	0	.1	9.3	17.24	-	-	46	-28.76
12	5.586	6.61	Ca	0	.1	9.3	16.01	-	-	50	-33.99
1	.23775	23.16	Qp	0	0	9.3	32.46	62.17	-29.71	-	-
3	.35475	22.4	Qp	0	0	9.3	31.7	58.85	-27.15	-	-
5	.474	20.76	Qp	0	0	9.3	30.06	56.44	-26.38	-	-
7	.59325	21.28	Qp	0	.1	9.3	30.68	56	-25.32	-	-
9	3.075	15.13	Qp	0	.1	9.3	24.53	56	-31.47	-	-
11	5.57475	16.27	Qp	0	.1	9.3	25.67	60	-34.33	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	175765 LISN L1 (dB)	C1&C3 cable (dB)	TekBox Limiter TBFL1 Model 207 (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR) Margin (dB)
14	.2445	16.78	Ca	0	0	9.3	26.08	-	-	51.94	-25.86
16	.366	18.45	Ca	0	0	9.3	27.75	-	-	48.59	-20.84
18	.4875	17.34	Ca	0	0	9.3	26.64	-	-	46.21	-19.57
20	.59325	17.18	Ca	0	.1	9.3	26.58	-	-	46	-19.42
22	2.319	3.83	Ca	0	.1	9.3	13.23	-	-	46	-32.77
24	5.586	7.71	Ca	0	.1	9.3	17.11	-	-	50	-32.89
13	.2445	22.24	Qp	0	0	9.3	31.54	61.94	-30.4	-	-
15	.35475	21.38	Qp	0	0	9.3	30.68	58.85	-28.17	-	-
17	.474	20.04	Qp	0	0	9.3	29.34	56.44	-27.1	-	-
19	.59325	20.38	Qp	0	.1	9.3	29.78	56	-26.22	-	-
21	2.319	12.85	Qp	0	.1	9.3	22.25	56	-33.75	-	-
23	5.559	18.73	Qp	0	.1	9.3	28.13	60	-31.87	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 14040867-EP1V1 for setup photos

END OF TEST REPORT