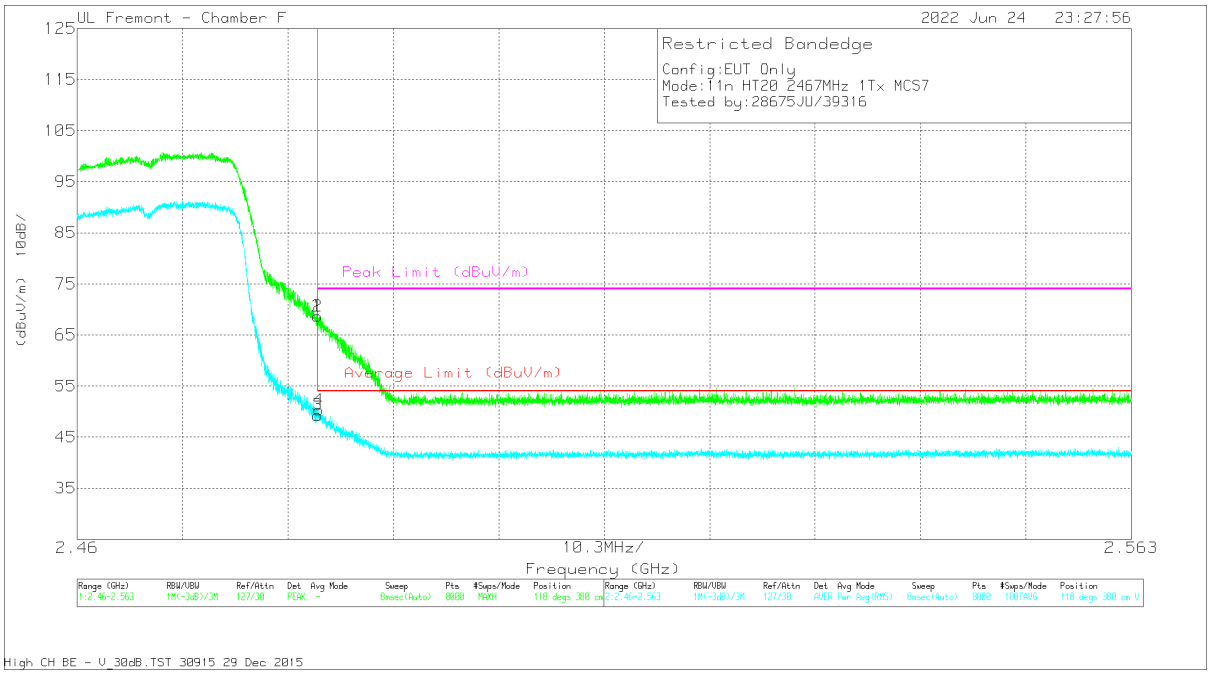
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	75.48	Pk	32.3	-39.1	0	68.68	-	-	74	-5.32	118	380	V
2	* 2.483501	75.48	Pk	32.3	-39.1	0	68.68	-	-	74	-5.32	118	380	V
3	* 2.4835	55.73	RMS	32.3	-39.1	.37	49.3	54	-4.7	-	-	118	380	V
4	* 2.483616	56.74	RMS	32.3	-39.1	.37	50.31	54	-3.69	-	-	118	380	V

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

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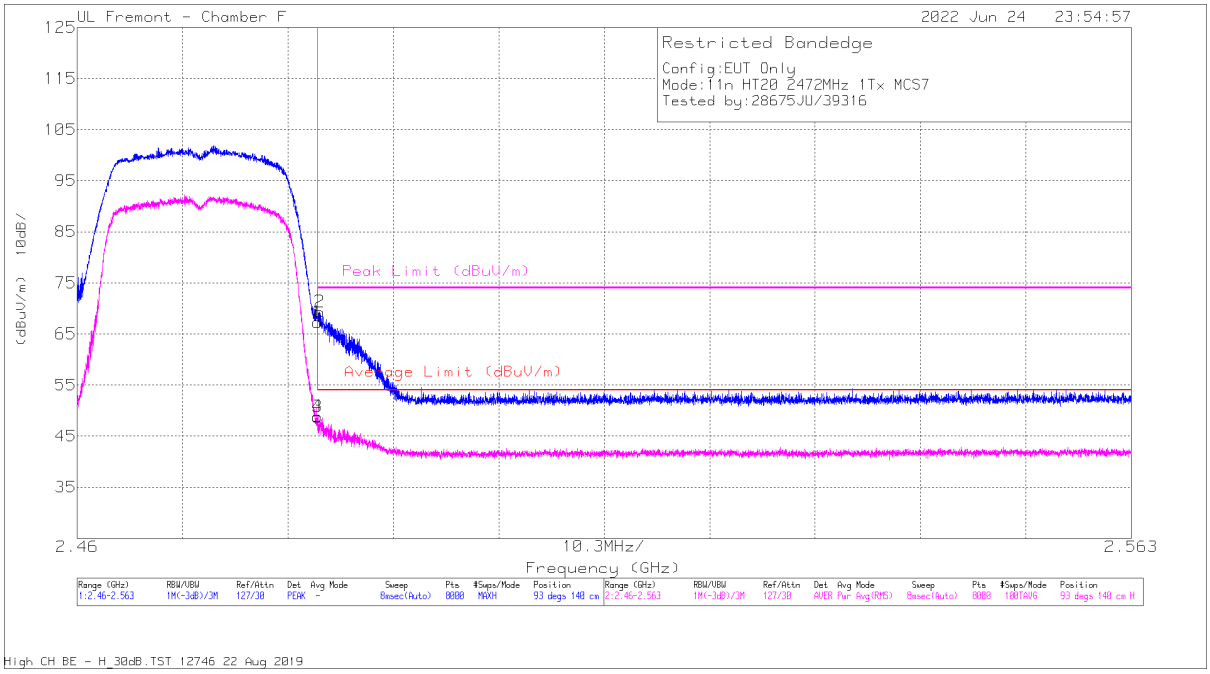
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	74.09	Pk	32.3	-39.1	0	67.29	-	-	74	-6.71	93	140	H
2	* 2.483694	76.12	Pk	32.3	-39.1	0	69.32	-	-	74	-4.68	93	140	H
3	* 2.4835	55.22	RMS	32.3	-39.1	.37	48.79	54	-5.21	-	-	93	140	H
4	* 2.483501	55.31	RMS	32.3	-39.1	.37	48.88	54	-5.12	-	-	93	140	H

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

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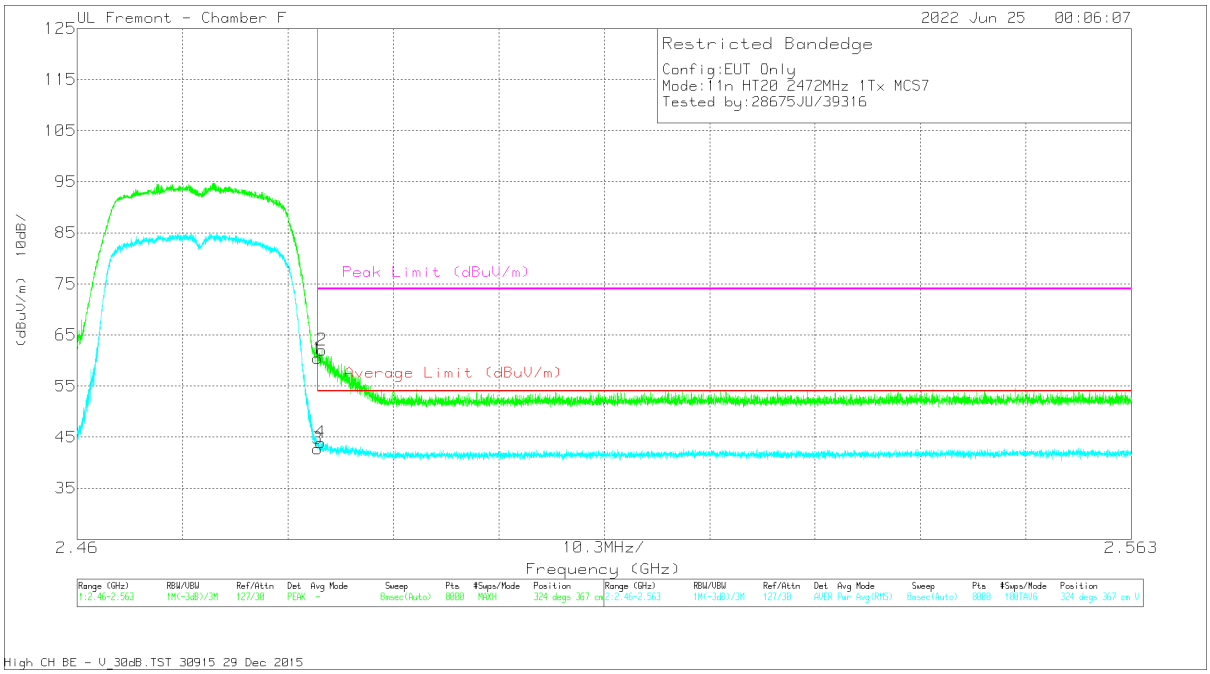
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.22	Pk	32.3	-39.1	0	60.42	-	-	74	-13.58	324	367	V
2	* 2.483938	68.86	Pk	32.3	-39.1	0	62.06	-	-	74	-11.94	324	367	V
3	* 2.4835	49.18	RMS	32.3	-39.1	.37	42.75	54	-11.25	-	-	324	367	V
4	* 2.483797	50.41	RMS	32.3	-39.1	.37	43.98	54	-10.02	-	-	324	367	V

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

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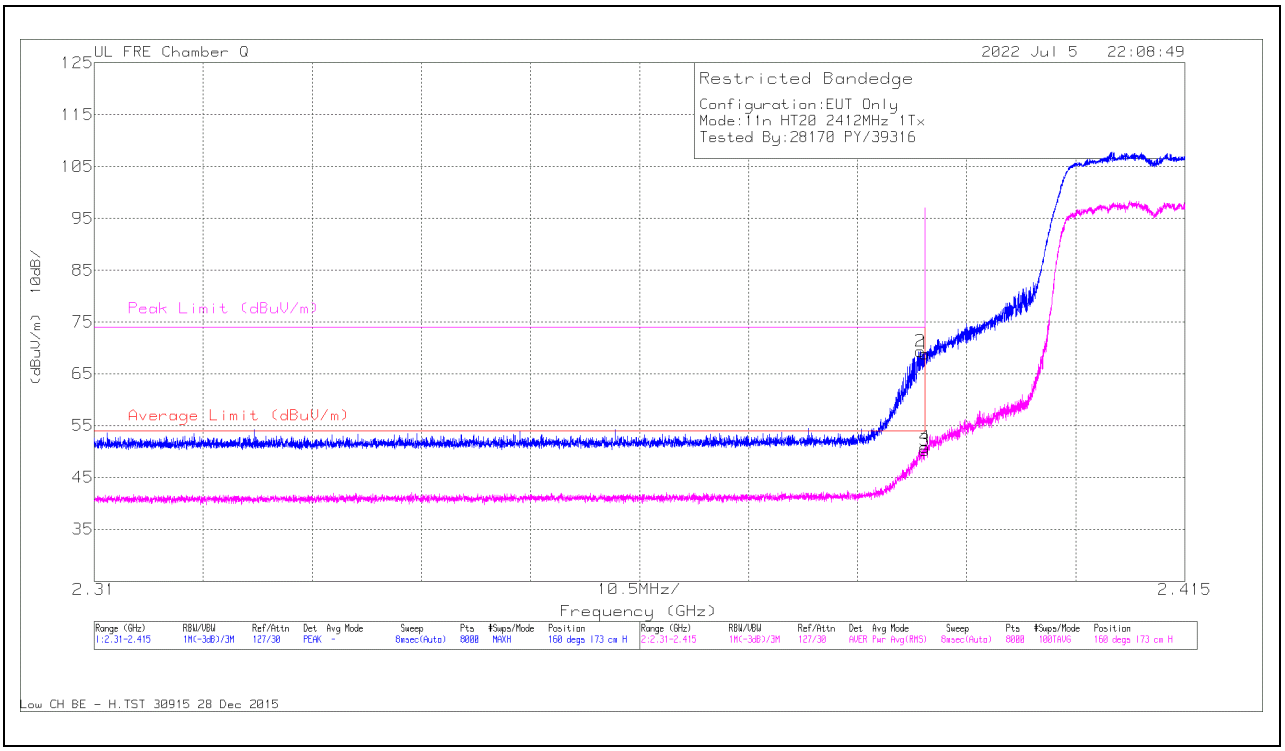
10.1.6. 802.11n HT20 ANT 3 MODE IN THE 2.4 GHz BAND (BANDEDGE)

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389523	71.76	Pk	31.9	-34.3	0	69.36	-	-	74	-4.64	160	173	H
4	*2.389983	52.87	RMS	31.9	-34.3	.37	50.84	54	-3.16	-	-	160	173	H
1	*2.39	71.26	Pk	31.9	-34.3	0	68.86	-	-	74	-5.14	160	173	H
3	*2.39	52.22	RMS	31.9	-34.3	.37	50.19	54	-3.81	-	-	160	173	H

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

Pk - Peak detector
RMS - RMS detection

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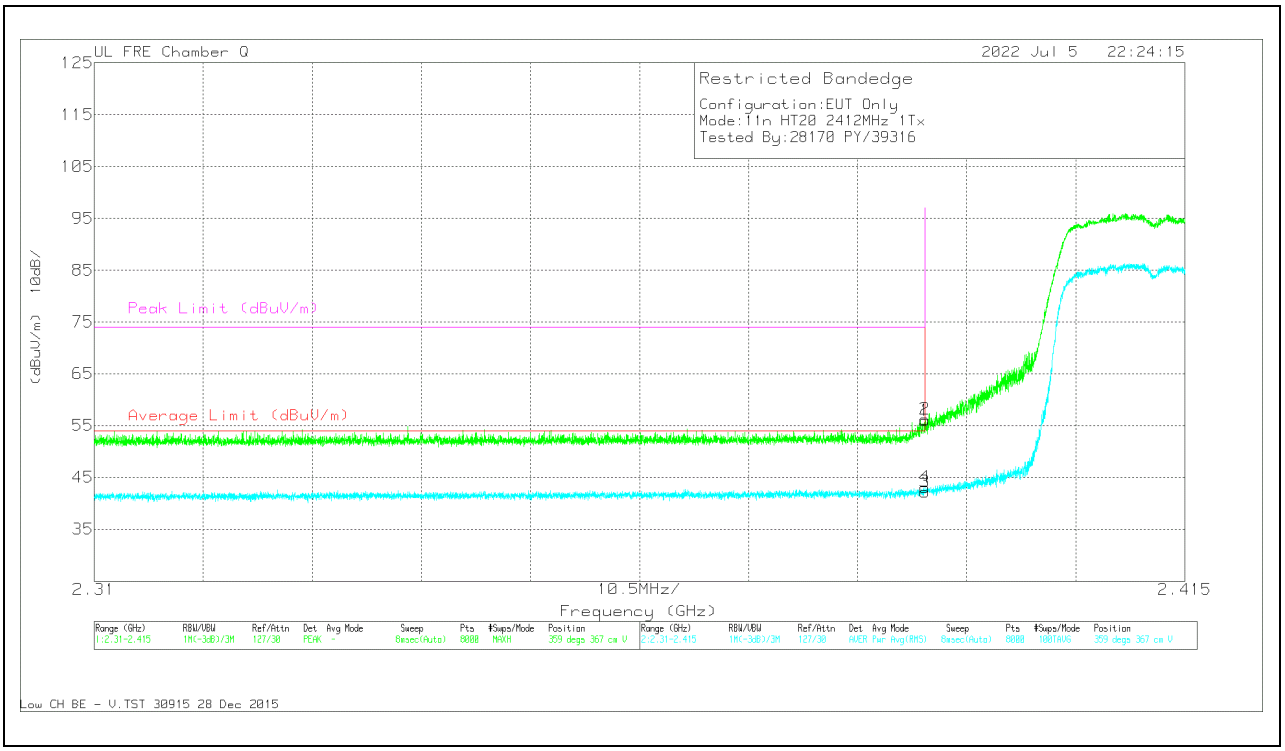
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389957	45.11	RMS	31.9	-34.3	.37	43.08	54	-10.92	-	-	359	367	V
2	*2.389996	58.68	Pk	31.9	-34.3	0	56.28	-	-	74	-17.72	359	367	V
1	*2.39	58.4	Pk	31.9	-34.3	0	56	-	-	74	-18	359	367	V
3	*2.39	44.22	RMS	31.9	-34.3	.37	42.19	54	-11.81	-	-	359	367	V

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

Pk - Peak detector
RMS - RMS detection

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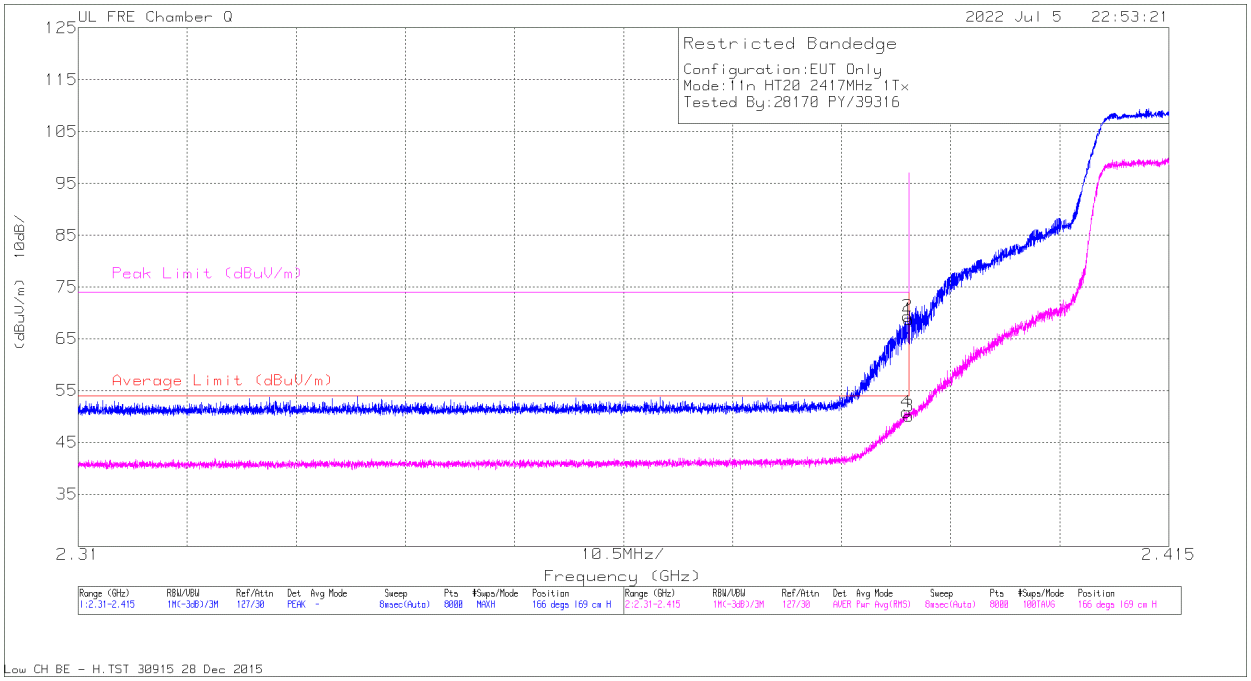
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.38972	52.86	RMS	31.9	-34.3	.37	50.83	54	-3.17	-	-	166	169	H
2	*2.389865	71.77	Pk	31.9	-34.3	0	69.37	-	-	74	-4.63	166	169	H
1	*2.39	71.12	Pk	31.9	-34.3	0	68.72	-	-	74	-5.28	166	169	H
3	*2.39	52.15	RMS	31.9	-34.3	.37	50.12	54	-3.88	-	-	166	169	H

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

Pk - Peak detector
RMS - RMS detection

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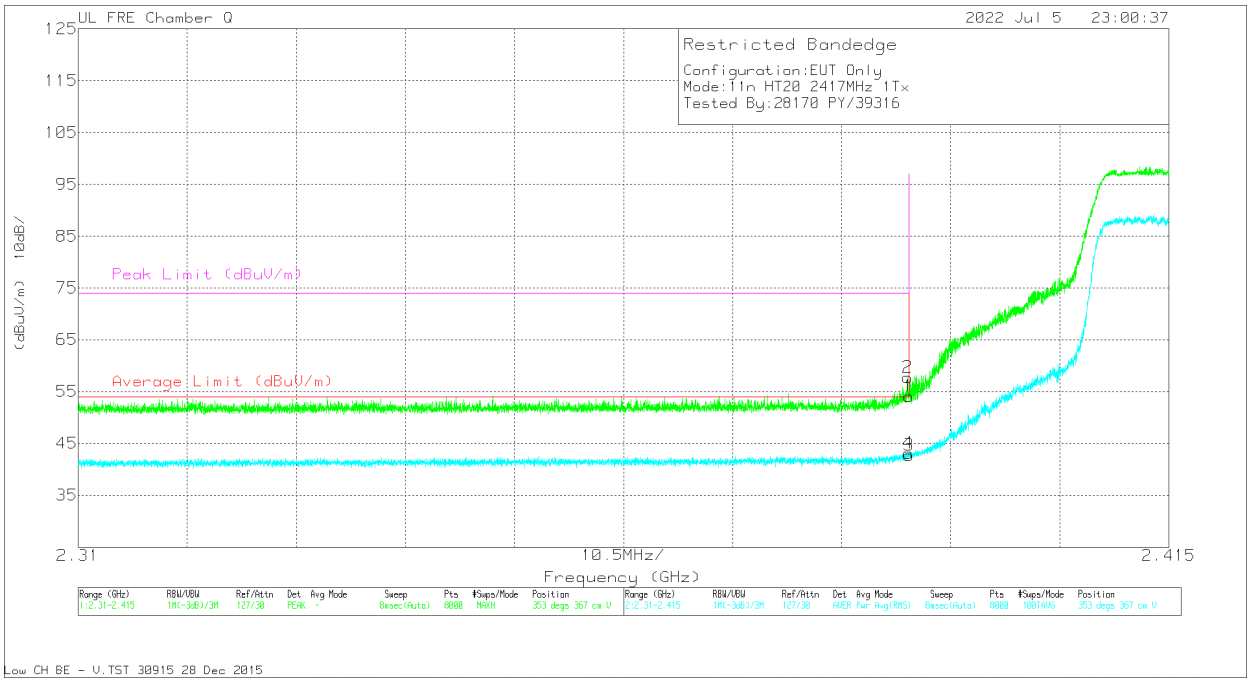
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.38983	60.09	Pk	31.9	-34.3	0	57.69	-	-	74	-16.31	353	367	V
4	*2.38989	45.14	RMS	31.9	-34.3	.37	43.11	54	-10.89	-	-	353	367	V
1	*2.39	56.54	Pk	31.9	-34.3	0	54.14	-	-	74	-19.86	353	367	V
3	*2.39	44.73	RMS	31.9	-34.3	.37	42.7	54	-11.3	-	-	353	367	V

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

Pk - Peak detector
RMS - RMS detection

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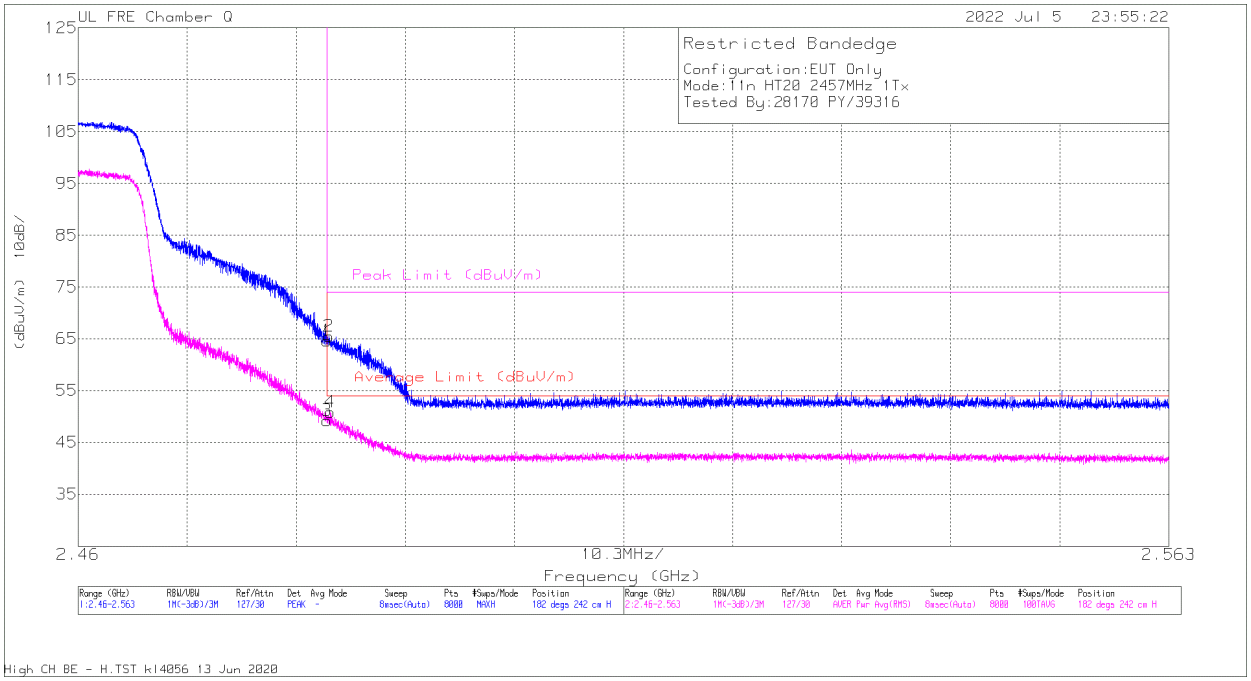
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.32	Pk	32.6	-34.3	0	64.62	-	-	74	-9.38	182	242	H
3	*2.4835	50.53	RMS	32.6	-34.3	.37	49.2	54	-4.8	-	-	182	242	H
2	*2.483707	67.16	Pk	32.6	-34.3	0	65.46	-	-	74	-8.54	182	242	H
4	*2.483822	52.12	RMS	32.6	-34.3	.37	50.79	54	-3.21	-	-	182	242	H

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

Pk - Peak detector
RMS - RMS detection

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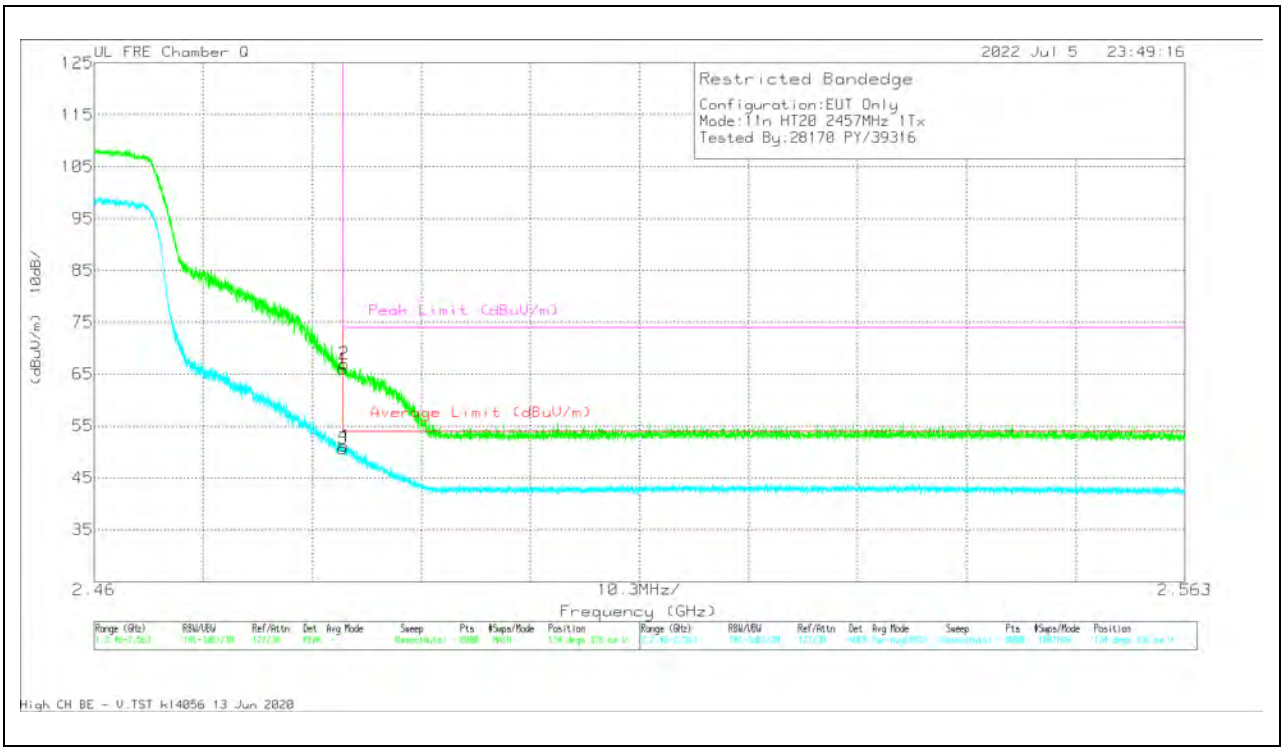
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.65	Pk	32.6	-34.3	0	65.95	-	-	74	-8.05	134	376	V
3	*2.4835	51.97	RMS	32.6	-34.3	.37	50.64	54	-3.36	-	-	134	376	V
4	*2.483539	52.41	RMS	32.6	-34.3	.37	51.08	54	-2.92	-	-	134	376	V
2	*2.483604	68.64	Pk	32.6	-34.3	0	66.94	-	-	74	-7.06	134	376	V

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

Pk - Peak detector
RMS - RMS detection

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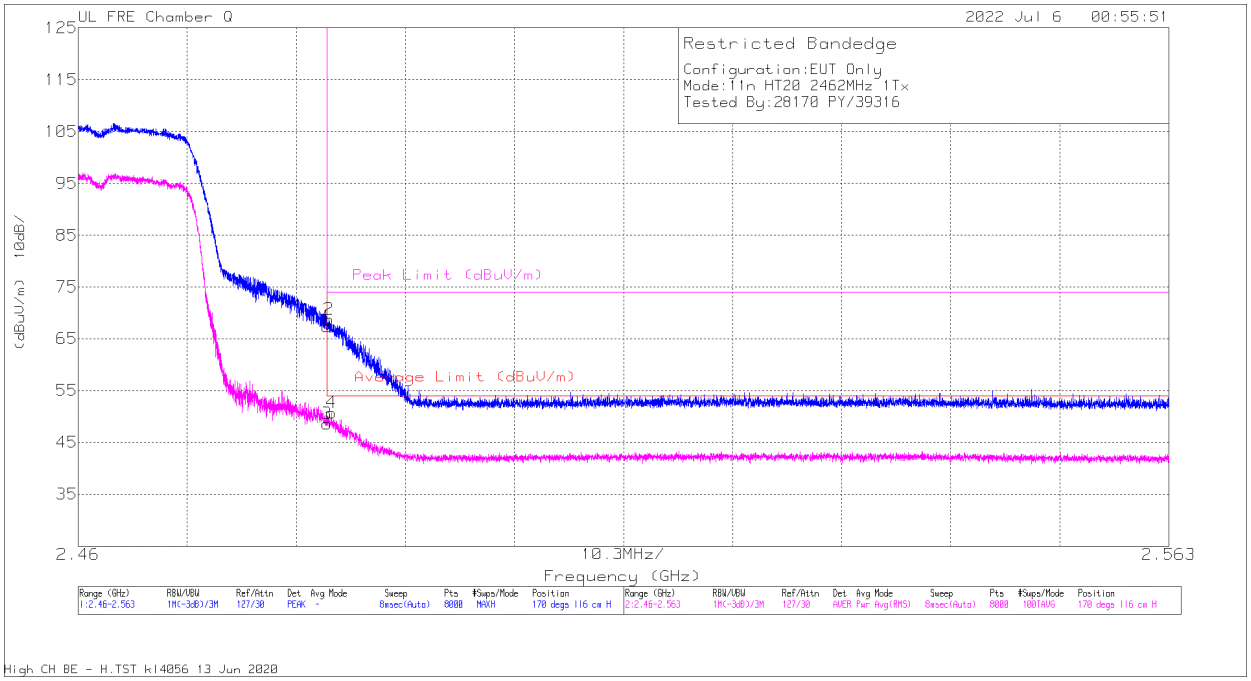
BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	69.05	Pk	32.6	-34.3	0	67.35	-	-	74	-6.65	170	116	H
3	*2.4835	49.89	RMS	32.6	-34.3	.37	48.56	54	-5.44	-	-	170	116	H
2	*2.48367	70.46	Pk	32.6	-34.3	0	68.76	-	-	74	-5.24	170	116	H
4	*2.48393	52	RMS	32.6	-34.3	.37	50.67	54	-3.33	-	-	170	116	H

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

Pk - Peak detector
RMS - RMS detection

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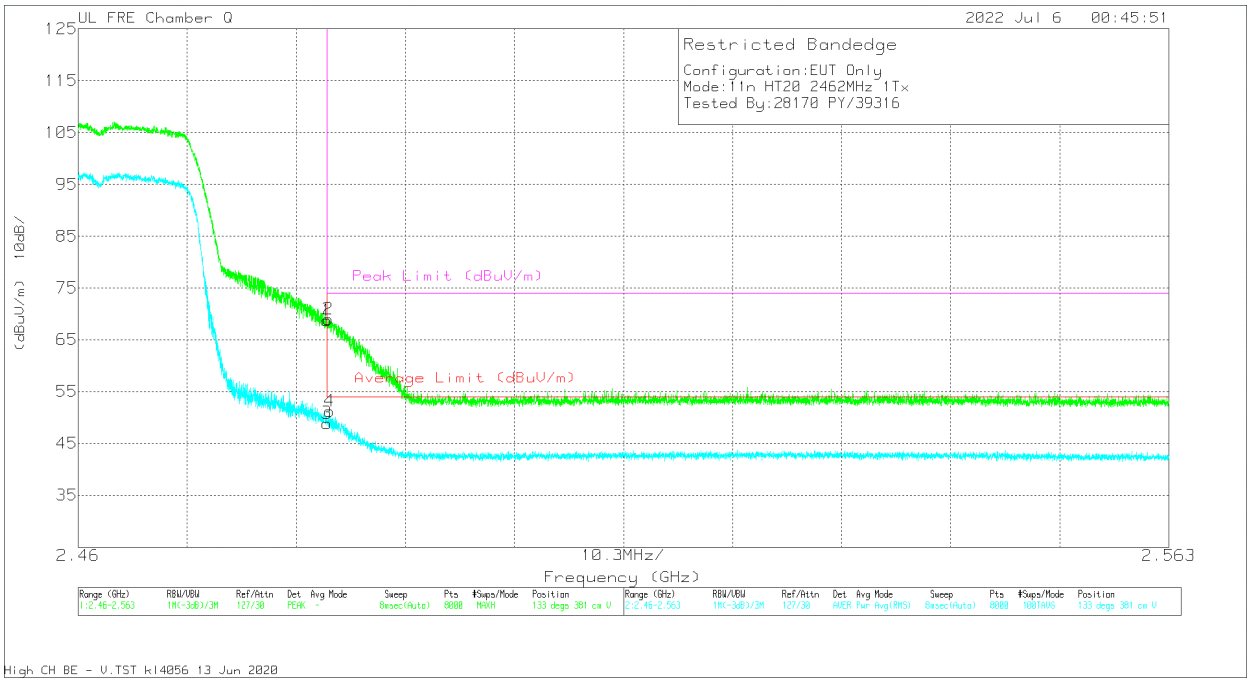
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	70.44	Pk	32.6	-34.3	0	68.74	-	-	74	-5.26	133	381	V
3	*2.4835	50.23	RMS	32.6	-34.3	.37	48.9	54	-5.1	-	-	133	381	V
2	*2.483604	70.74	Pk	32.6	-34.3	0	69.04	-	-	74	-4.96	133	381	V
4	*2.483758	52.51	RMS	32.6	-34.3	.37	51.18	54	-2.82	-	-	133	381	V

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

Pk - Peak detector
RMS - RMS detection

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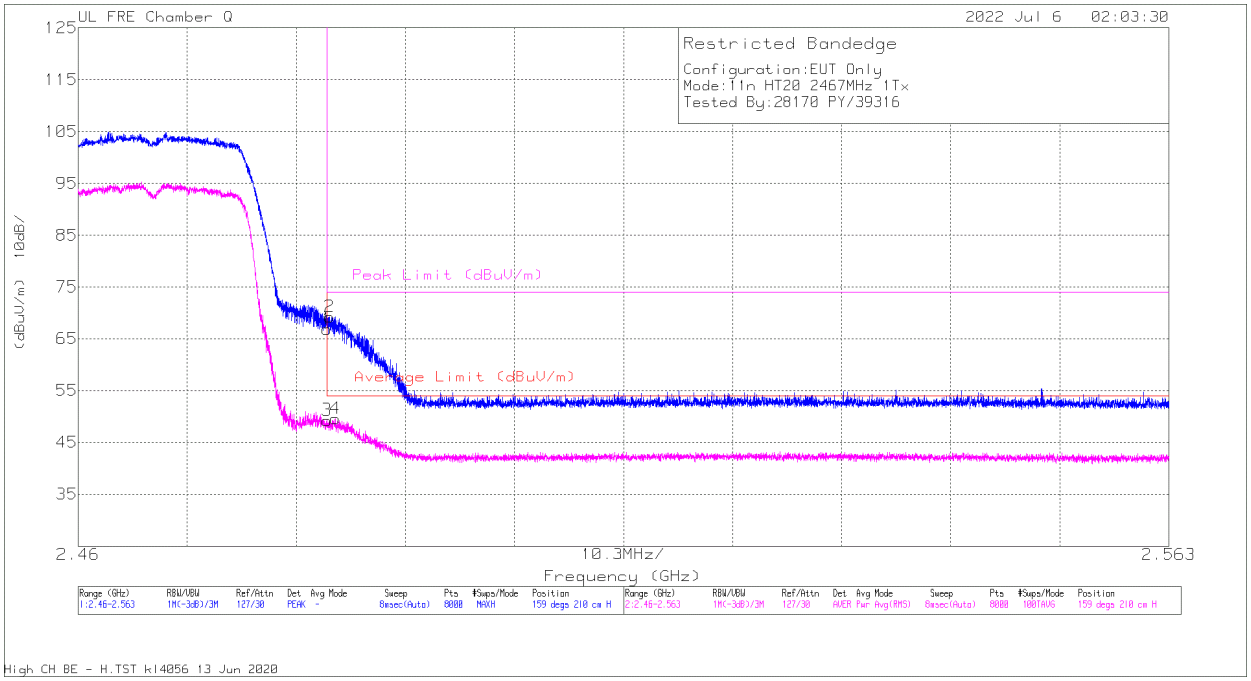
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	68.59	Pk	32.6	-34.3	0	66.89	-	-	74	-7.11	159	210	H
3	2.4835	50.61	RMS	32.6	-34.3	.37	49.28	54	-4.72	-	-	159	210	H
2	2.483719	70.98	Pk	32.6	-34.3	0	69.28	-	-	74	-4.72	159	210	H
4	2.484273	50.81	RMS	32.7	-34.3	.37	49.58	54	-4.42	-	-	159	210	H

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

Pk - Peak detector
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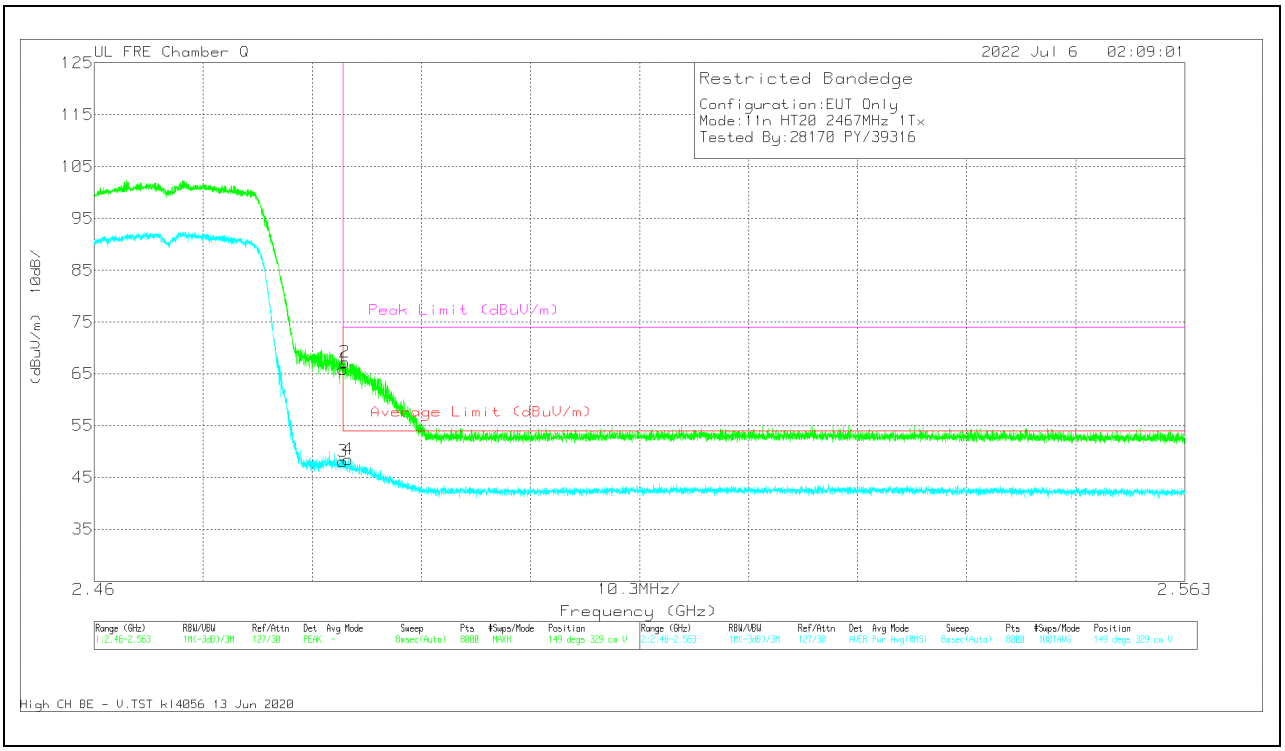
VERTICAL RESULT



	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.58	Pk	32.6	-34.3	0	65.88	-	-	74	-8.12	149	329	V
3	*2.4835	49.37	RMS	32.6	-34.3	.37	48.04	54	-5.96	-	-	149	329	V
2	*2.483668	68.94	Pk	32.6	-34.3	0	67.24	-	-	74	-6.76	149	329	V
4	*2.484003	49.71	RMS	32.7	-34.3	.37	48.48	54	-5.52	-	-	149	329	V

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

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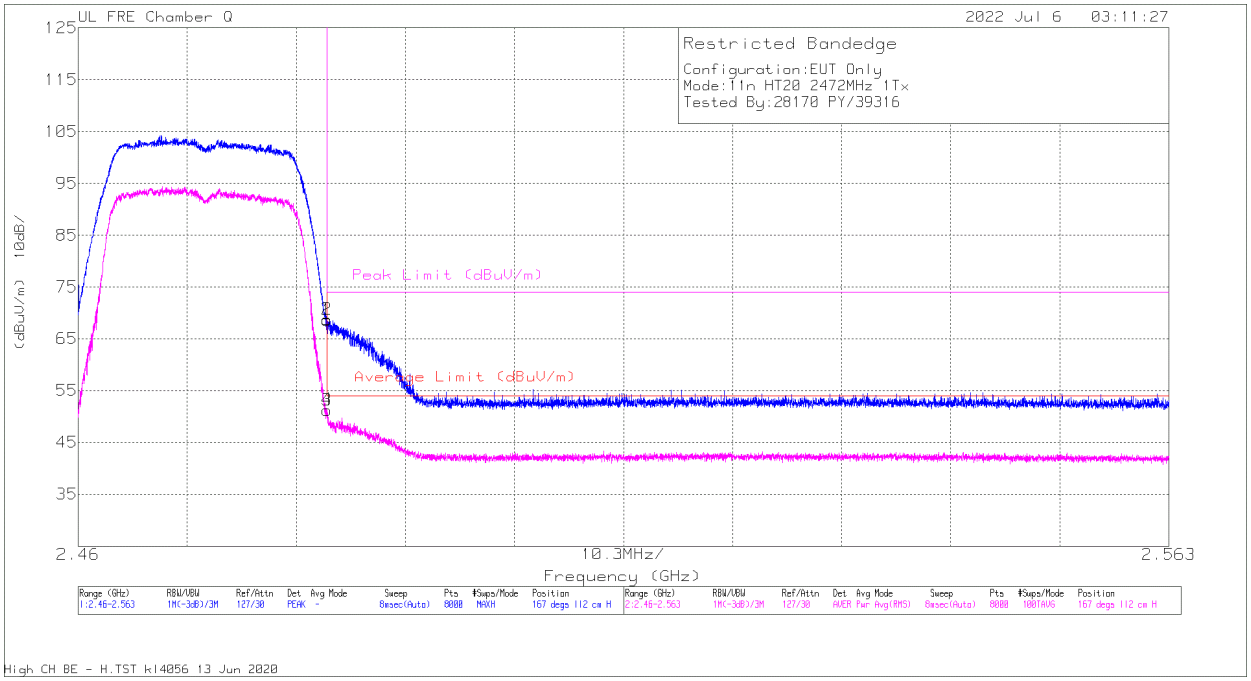
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	70.34	Pk	32.6	-34.3	0	68.64	-	-	74	-5.36	167	112	H
3	*2.4835	52.55	RMS	32.6	-34.3	.37	51.22	54	-2.78	-	-	167	112	H
2	*2.483501	70.38	Pk	32.6	-34.3	0	68.68	-	-	74	-5.32	167	112	H
4	*2.483501	52.61	RMS	32.6	-34.3	.37	51.28	54	-2.72	-	-	167	112	H

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

Pk - Peak detector
RMS - RMS detection

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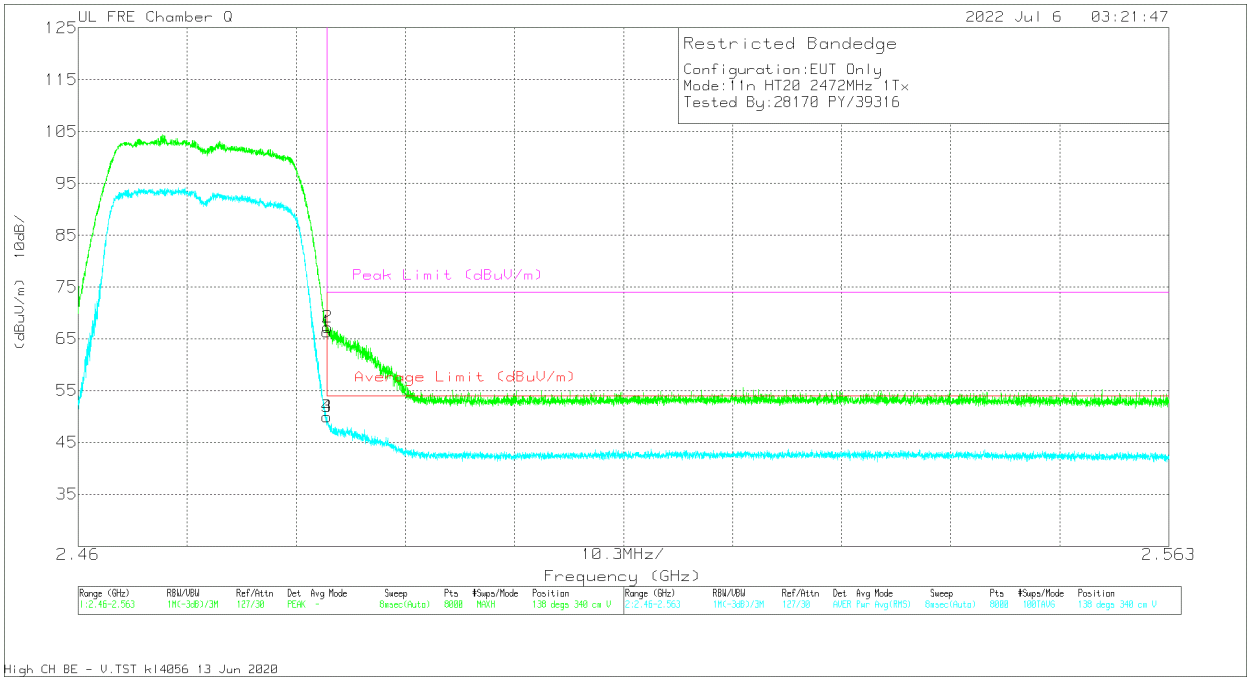
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.1	Pk	32.6	-34.3	0	66.4	-	-	74	-7.6	138	340	V
3	*2.4835	51.3	RMS	32.6	-34.3	.37	49.97	54	-4.03	-	-	138	340	V
4	*2.483501	51.34	RMS	32.6	-34.3	.37	50.01	54	-3.99	-	-	138	340	V
2	*2.483552	68.94	Pk	32.6	-34.3	0	67.24	-	-	74	-6.76	138	340	V

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

Pk - Peak detector
RMS - RMS detection

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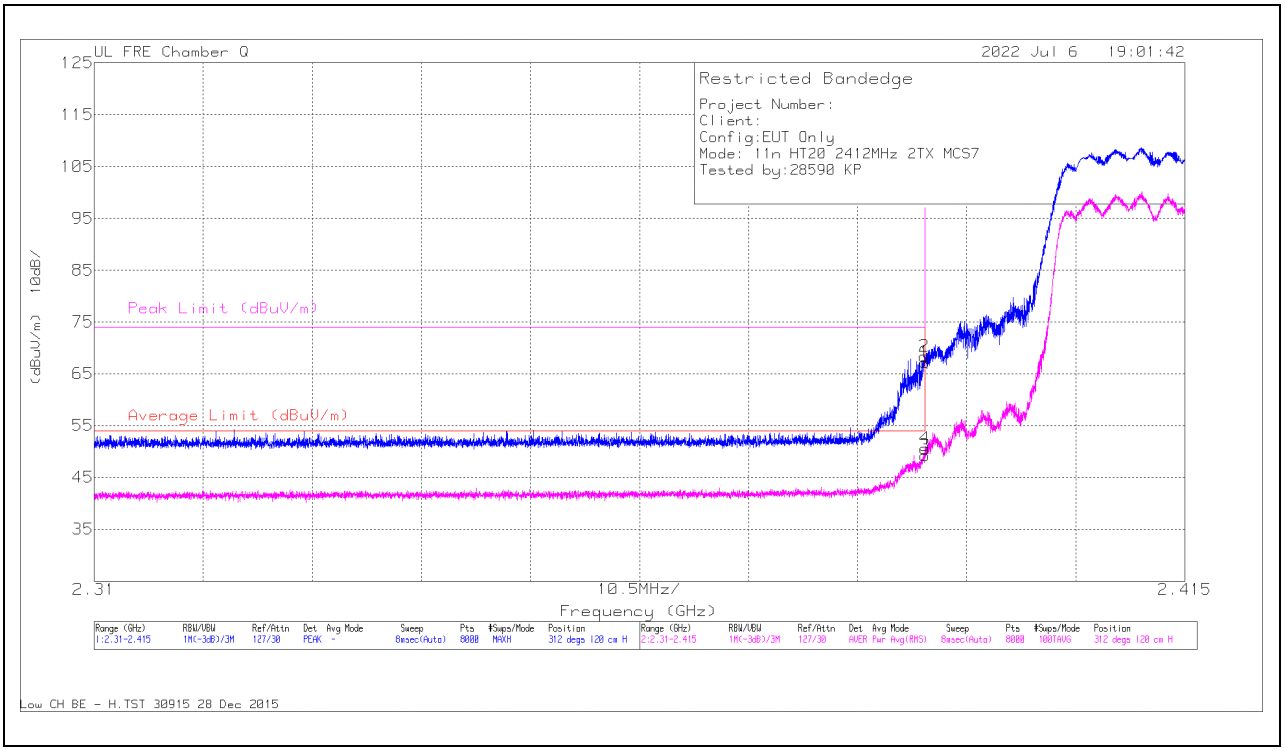
10.1.7. 802.11n HT20 2TX MODE IN THE 2.4 GHz BAND (BANDEDGE)

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389891	70.71	Pk	31.9	-34.3	0	68.31	-	-	74	-5.69	312	120	H
4	*2.389957	52.32	RMS	31.9	-34.3	.37	50.29	54	-3.71	-	-	312	120	H
1	*2.39	69.59	Pk	31.9	-34.3	0	67.19	-	-	74	-6.81	312	120	H
3	*2.39	50.97	RMS	31.9	-34.3	.37	48.94	54	-5.06	-	-	312	120	H

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

Pk - Peak detector
RMS - RMS detection

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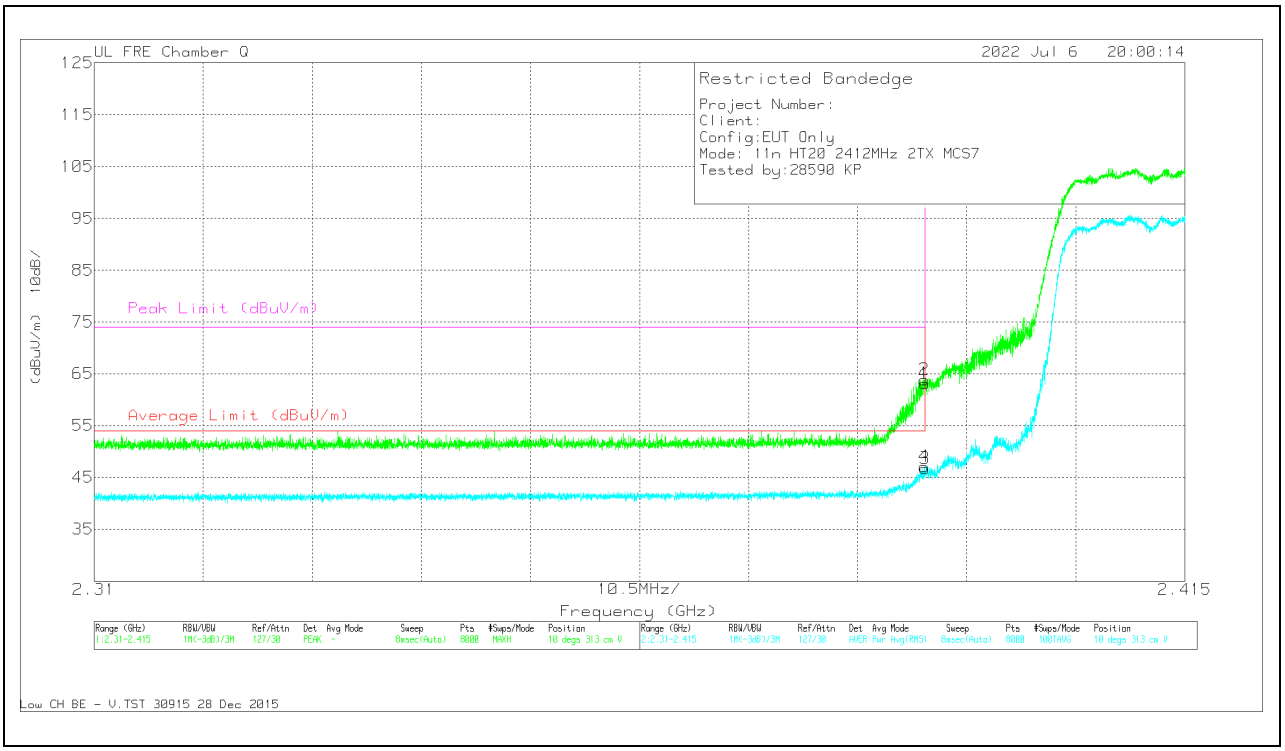
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389917	66.27	Pk	31.9	-34.3	0	63.87	-	-	74	-10.13	10	313	V
4	*2.389943	48.86	RMS	31.9	-34.3	.37	46.83	54	-7.17	-	-	10	313	V
1	*2.39	65.47	Pk	31.9	-34.3	0	63.07	-	-	74	-10.93	10	313	V
3	*2.39	48.43	RMS	31.9	-34.3	.37	46.40	54	-7.60	-	-	10	313	V

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

Pk - Peak detector
RMS - RMS detection

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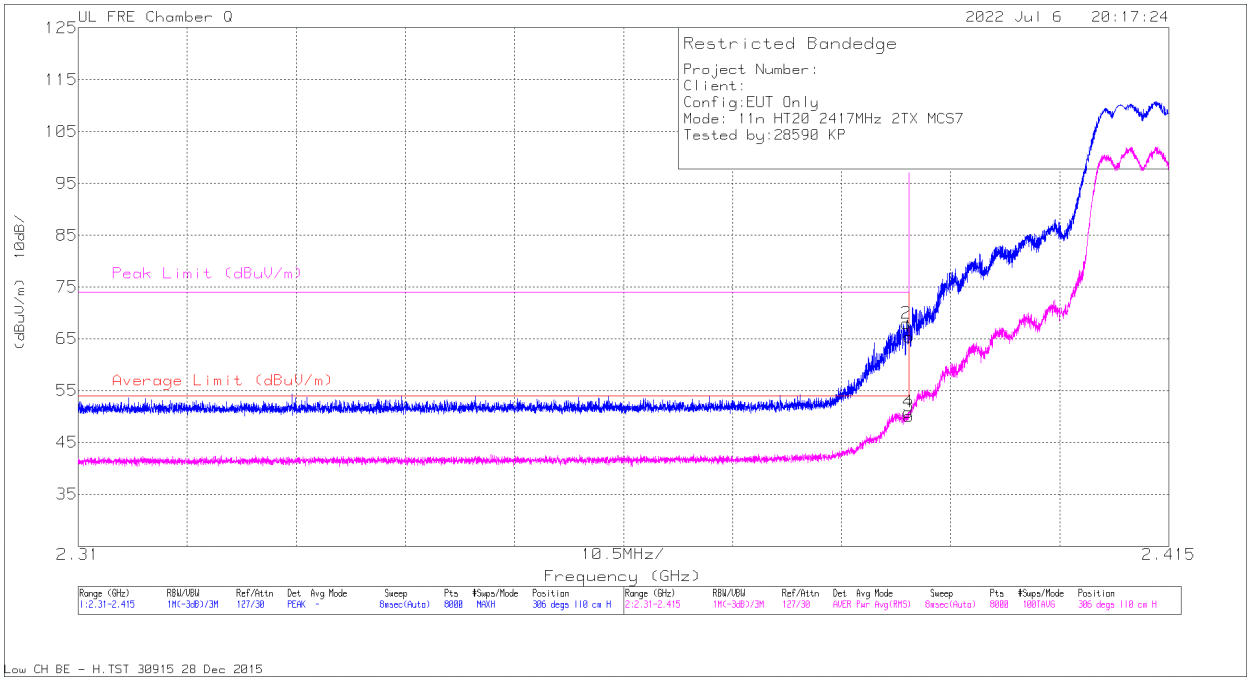
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389733	70.43	Pk	31.9	-34.3	0	68.03	-	-	74	-5.97	306	110	H
4	*2.38993	52.54	RMS	31.9	-34.3	.37	50.51	54	-3.49	-	-	306	110	H
1	*2.39	67.8	Pk	31.9	-34.3	0	65.4	-	-	74	-8.6	306	110	H
3	*2.39	51.85	RMS	31.9	-34.3	.37	49.82	54	-4.18	-	-	306	110	H

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

Pk - Peak detector
RMS - RMS detection

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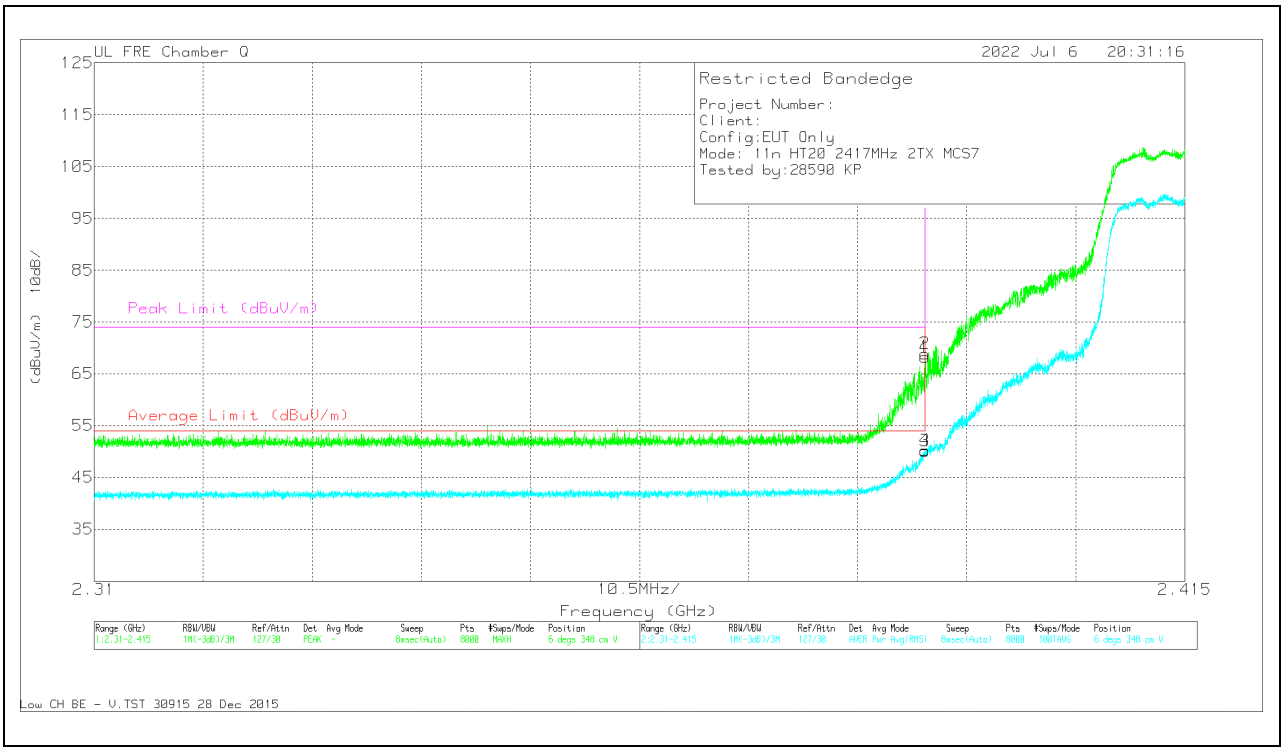
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.38997	71.25	Pk	31.9	-34.3	0	68.85	-	-	74	-5.15	6	348	V
4	2.389996	51.97	RMS	31.9	-34.3	.37	49.94	54	-4.06	-	-	6	348	V
1	2.39	70.59	Pk	31.9	-34.3	0	68.19	-	-	74	-5.81	6	348	V
3	2.39	51.79	RMS	31.9	-34.3	.37	49.76	54	-4.24	-	-	6	348	V

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

Pk - Peak detector
RMS - RMS detection

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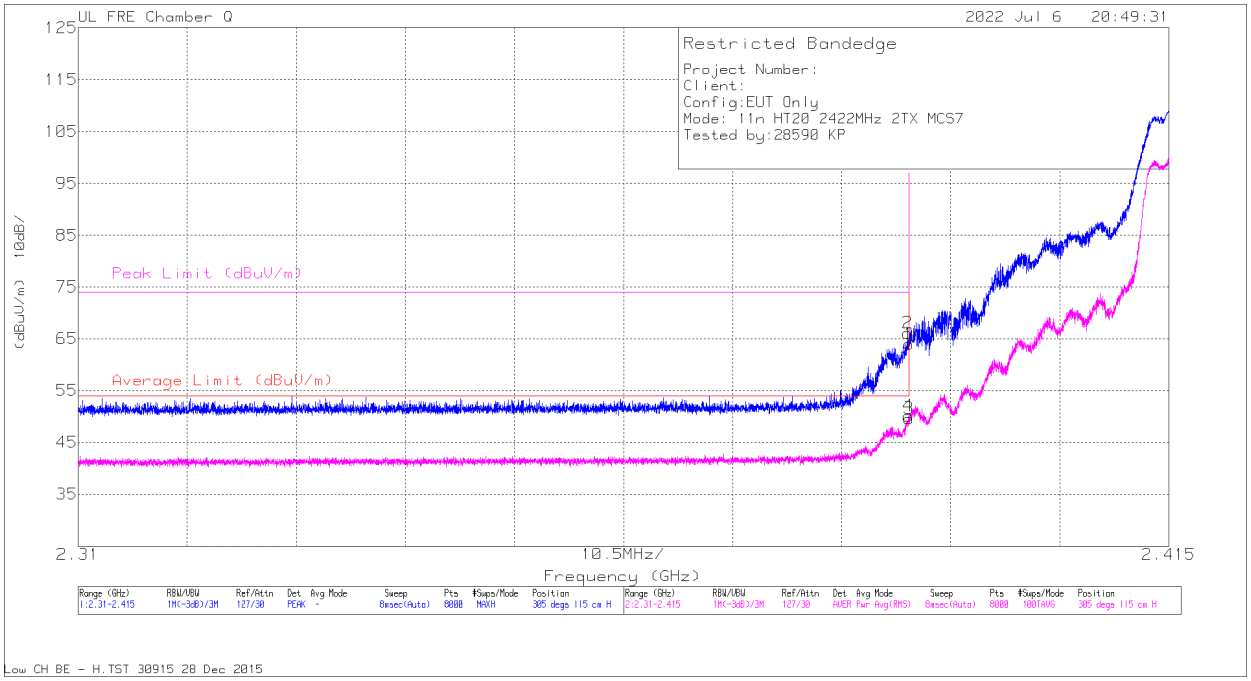
BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.389825	68.56	Pk	31.9	-34.3	0	66.16	-	-	74	-7.84	305	115	H
4	2.389904	51.82	RMS	31.9	-34.3	.37	49.48	54	-4.52	-	-	305	115	H
1	2.39	66.37	Pk	31.9	-34.3	0	63.97	-	-	74	-10.03	305	115	H
3	2.39	51.28	RMS	31.9	-34.3	.37	48.94	54	-5.06	-	-	305	115	H

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

Pk - Peak detector
RMS - RMS detection

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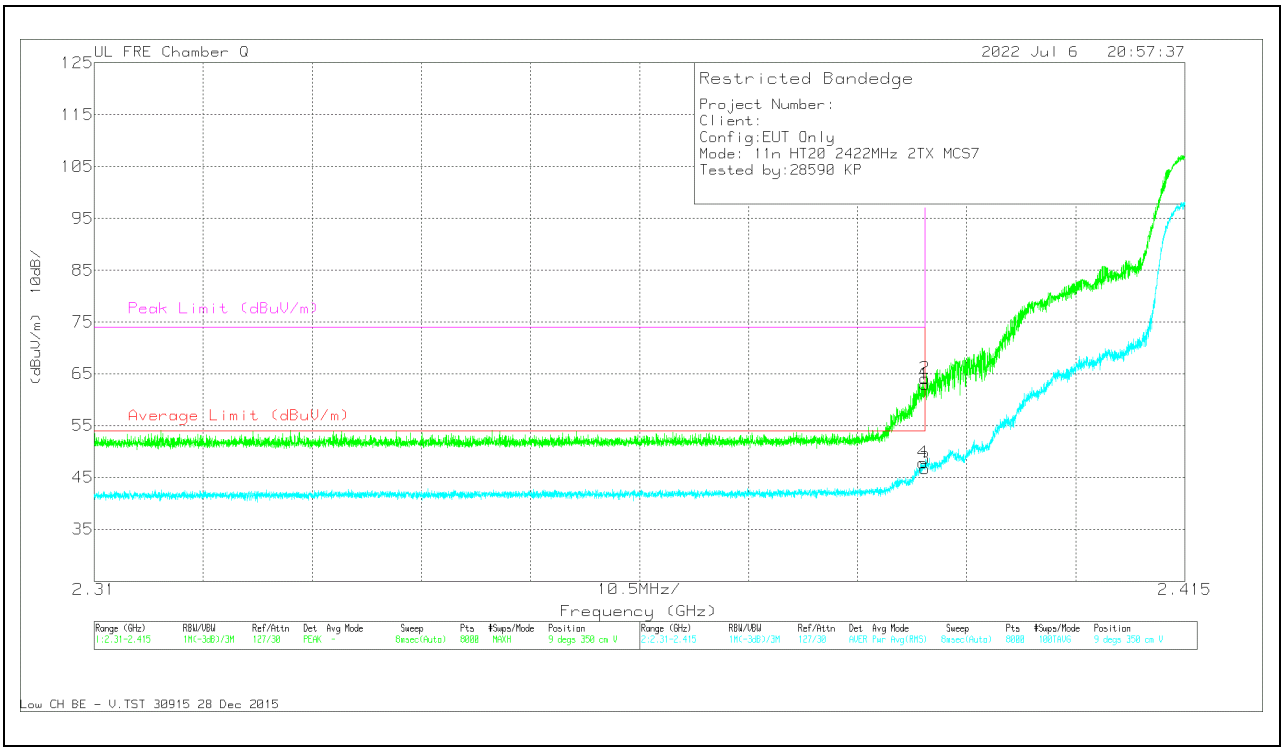
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389786	49.62	RMS	31.9	-34.3	.37	47.59	54	-6.41	-	-	9	350	V
2	2.389996	66.53	Pk	31.9	-34.3	0	64.13	-	-	74	-9.87	9	350	V
1	2.39	65.39	Pk	31.9	-34.3	0	62.99	-	-	74	-11.01	9	350	V
3	2.39	48.43	RMS	31.9	-34.3	.37	46.40	54	-7.60	-	-	9	350	V

Pk - Peak detector
RMS - RMS detection

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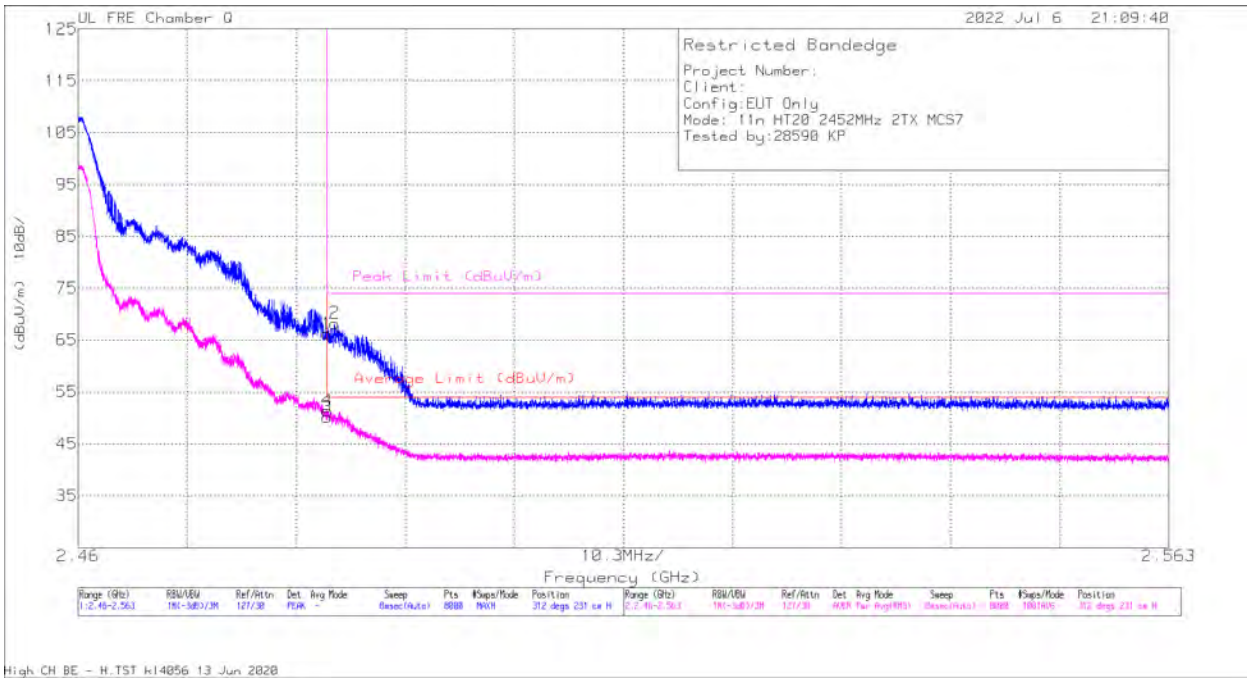
BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	67.94	Pk	32.6	-34.3	0	66.24	-	-	74	-7.76	312	231	H
3	2.4835	51.11	RMS	32.6	-34.3	.37	49.78	54	-4.22	-	-	312	231	H
4	2.483526	52.34	RMS	32.6	-34.3	.37	51.01	54	-2.99	-	-	312	231	H
2	2.484235	69.8	Pk	32.7	-34.3	0	68.2	-	-	74	-5.8	312	231	H

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

Pk - Peak detector
RMS - RMS detection

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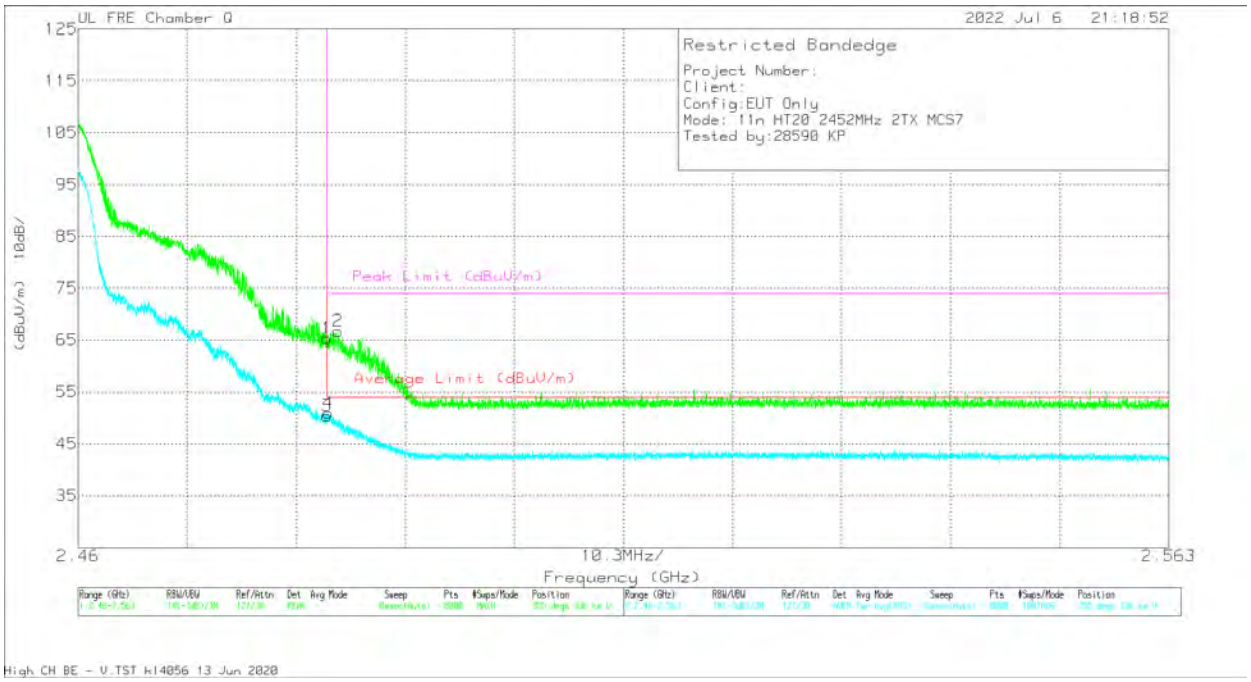
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	67.02	Pk	32.6	-34.3	0	65.32	-	-	74	-8.68	355	336	V
3	2.4835	51.39	RMS	32.6	-34.3	.37	50.06	54	-3.94	-	-	355	336	V
4	2.483629	51.86	RMS	32.6	-34.3	.37	50.53	54	-3.47	-	-	355	336	V
2	2.484544	68.31	Pk	32.7	-34.3	0	66.71	-	-	74	-7.29	355	336	V

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

Pk - Peak detector
RMS - RMS detection

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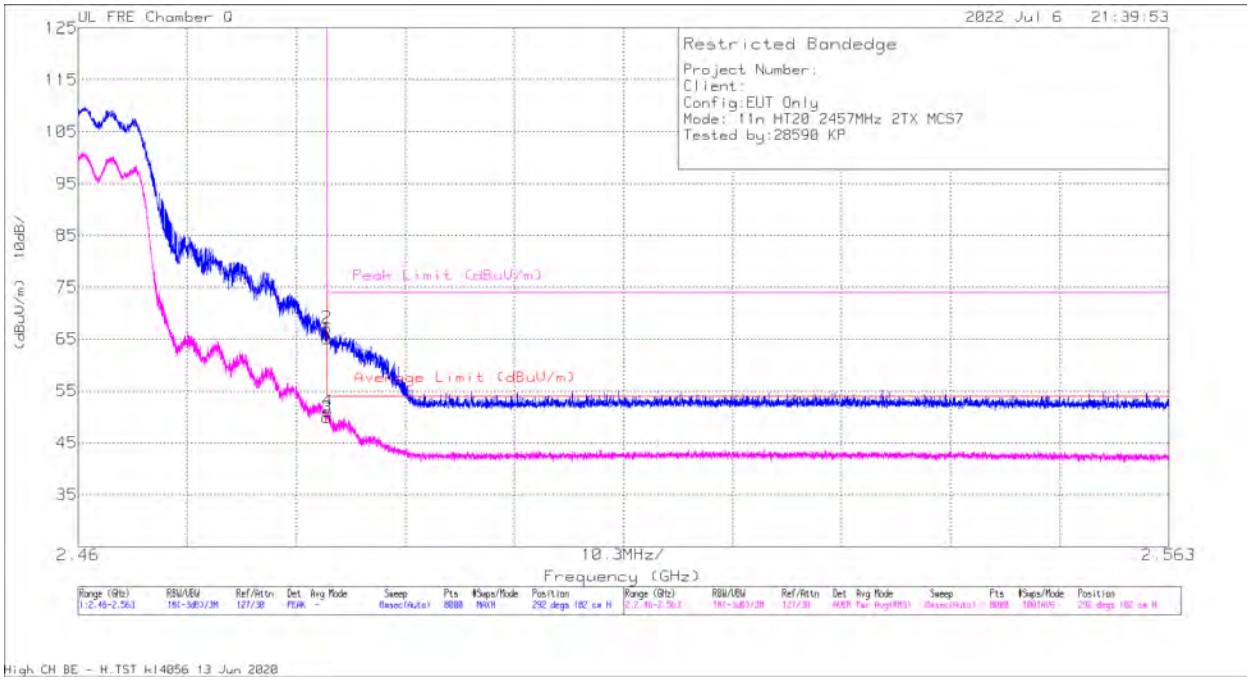
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.8	Pk	32.6	-34.3	0	65.1	-	-	74	-8.9	292	182	H
3	*2.4835	50.83	RMS	32.6	-34.3	.37	49.50	54	-4.50	-	-	292	182	H
2	*2.483513	68.85	Pk	32.6	-34.3	0	67.15	-	-	74	-6.85	292	182	H
4	*2.483578	51.96	RMS	32.6	-34.3	.37	50.63	54	-3.37	-	-	292	182	H

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

Pk - Peak detector
RMS - RMS detection

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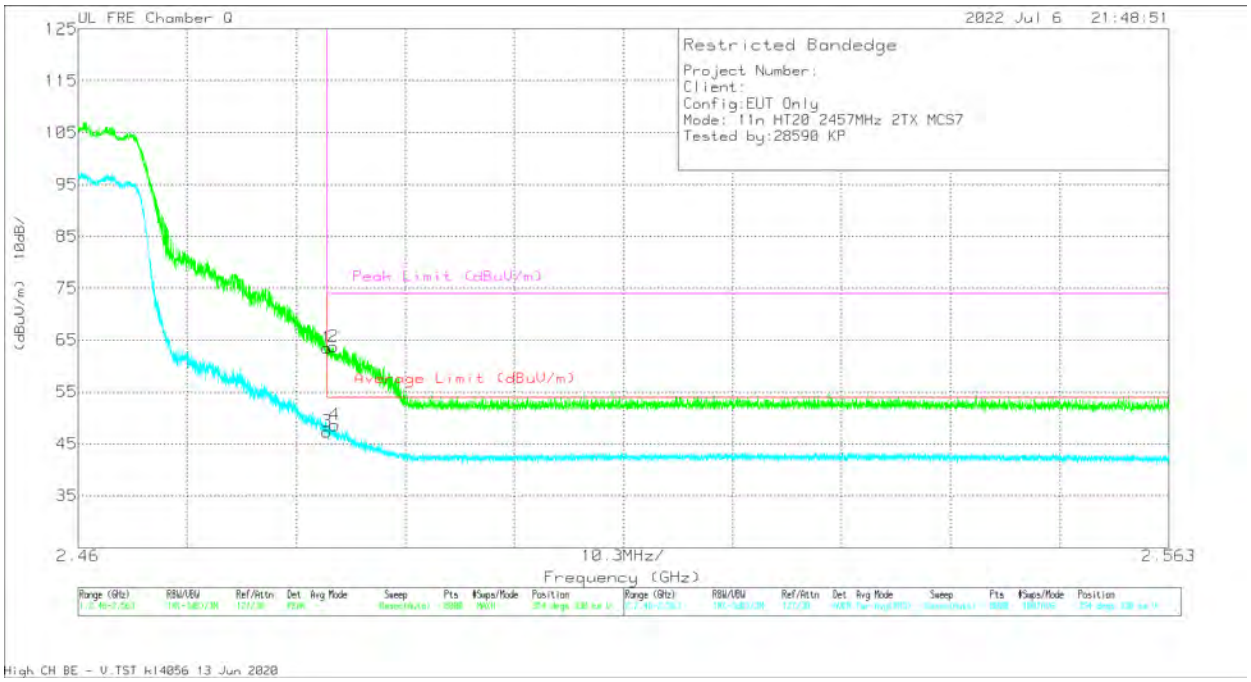
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	65.14	Pk	32.6	-34.3	0	63.44	-	-	74	-10.56	354	330	V
3	*2.4835	48.34	RMS	32.6	-34.3	.37	47.01	54	-6.99	-	-	354	330	V
2	*2.484093	65.31	Pk	32.7	-34.3	0	63.71	-	-	74	-10.29	354	330	V
4	*2.484235	49.47	RMS	32.7	-34.3	.37	48.24	54	-5.76	-	-	354	330	V

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

Pk - Peak detector
RMS - RMS detection

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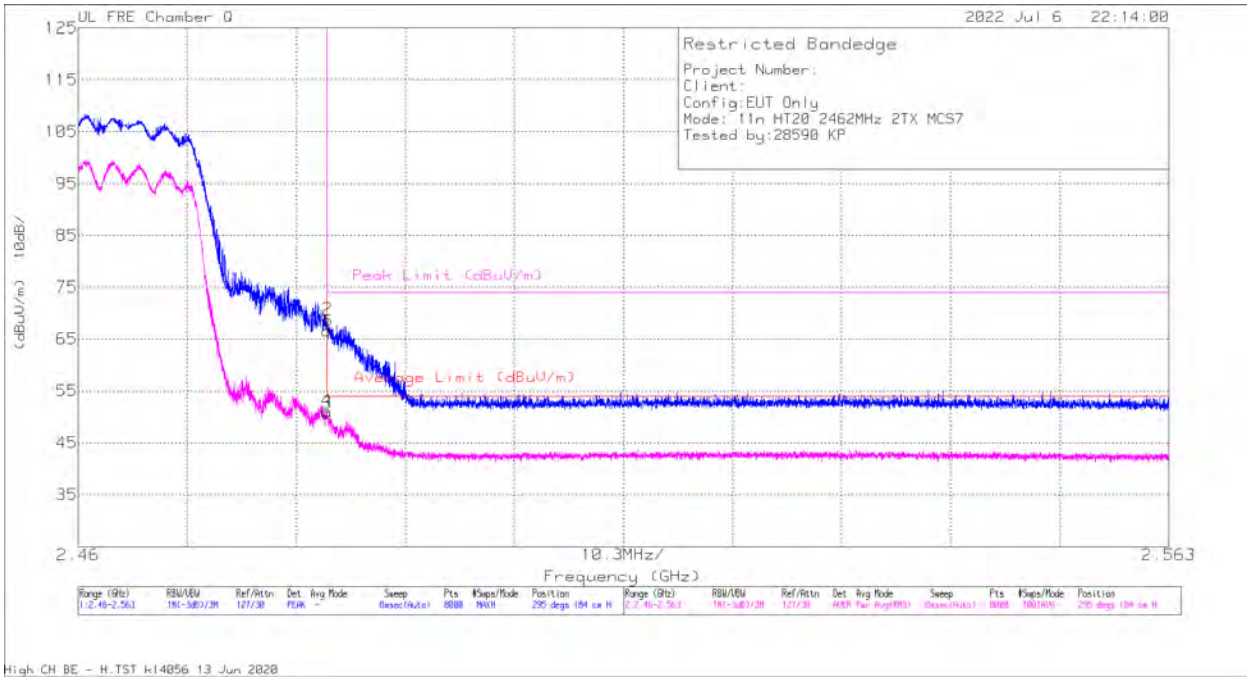
BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.29	Pk	32.6	-34.3	0	66.59	-	-	74	-7.41	295	184	H
3	*2.4835	51.75	RMS	32.6	-34.3	.37	50.42	54	-3.58	-	-	295	184	H
4	*2.483513	52.09	RMS	32.6	-34.3	.37	50.76	54	-3.24	-	-	295	184	H
2	*2.483565	70.43	Pk	32.6	-34.3	0	68.73	-	-	74	-5.27	295	184	H

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

Pk - Peak detector
RMS - RMS detection

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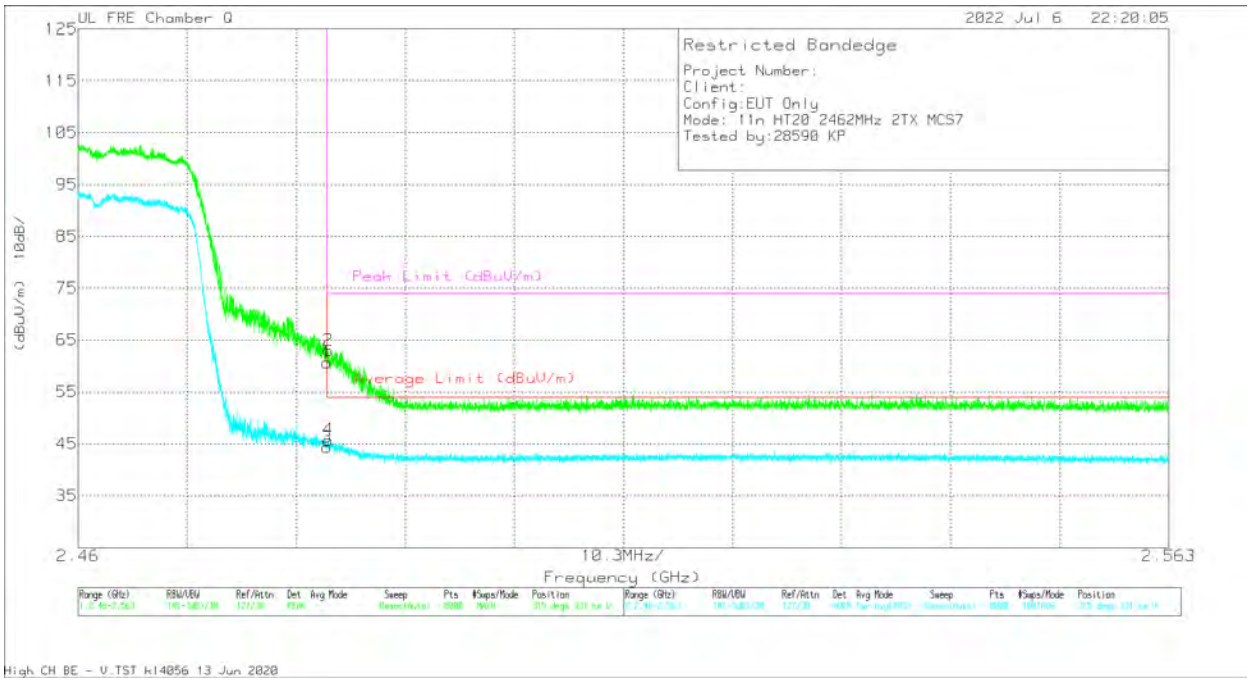
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	62.27	Pk	32.6	-34.3	0	60.57	-	-	74	-13.43	315	331	V
3	*2.4835	45.31	RMS	32.6	-34.3	.37	43.98	54	-10.02	-	-	315	331	V
2	*2.483591	64.64	Pk	32.6	-34.3	0	62.94	-	-	74	-11.06	315	331	V
4	*2.483629	46.77	RMS	32.6	-34.3	.37	45.44	54	-8.56	-	-	315	331	V

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

Pk - Peak detector
RMS - RMS detection

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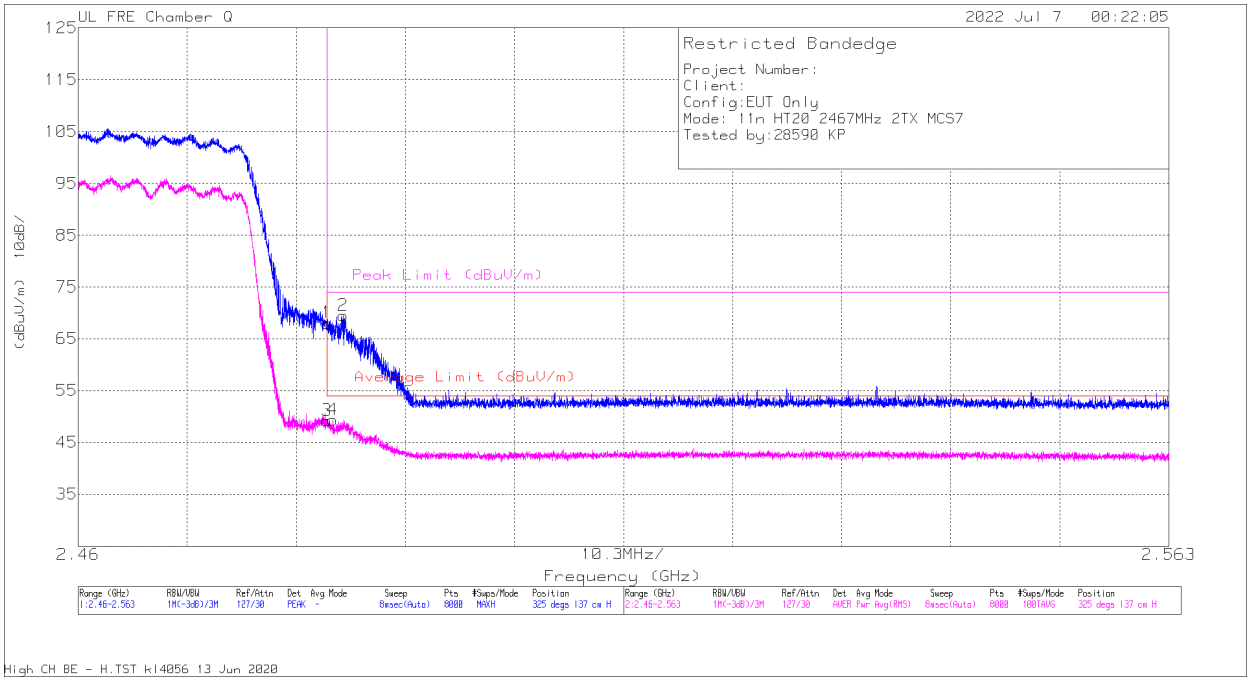
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	69.75	Pk	32.6	-34.3	0	68.05	-	-	74	-5.95	325	137	H
3	*2.4835	50.28	RMS	32.6	-34.3	.37	48.95	54	-5.05	-	-	325	137	H
4	*2.484028	50.22	RMS	32.7	-34.3	.37	48.99	54	-5.01	-	-	325	137	H
2	*2.485007	71.04	Pk	32.7	-34.3	0	69.44	-	-	74	-4.56	325	137	H

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

Pk - Peak detector
RMS - RMS detection

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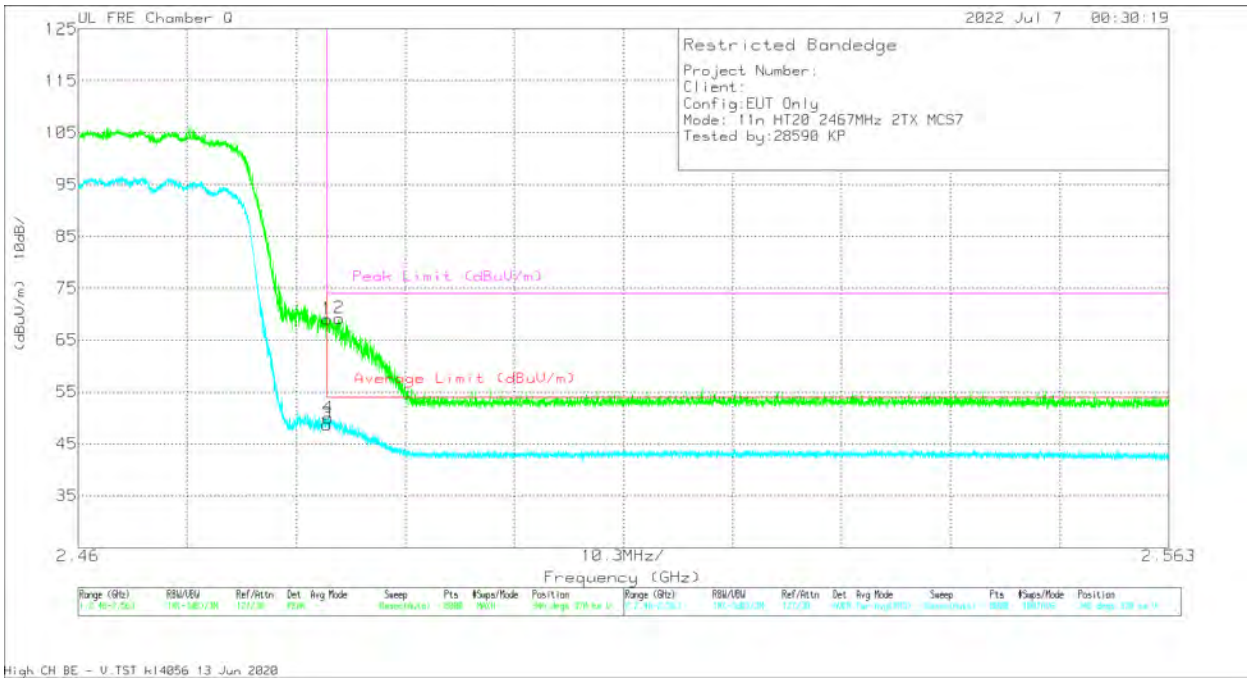
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	70.81	Pk	32.6	-34.3	0	69.11	-	-	74	-4.89	346	370	V
3	*2.4835	49.8	RMS	32.6	-34.3	.37	48.47	54	-5.53	-	-	346	370	V
4	*2.483616	50.98	RMS	32.6	-34.3	.37	49.65	54	-4.35	-	-	346	370	V
2	*2.484685	70.83	Pk	32.7	-34.3	0	69.23	-	-	74	-4.77	346	370	V

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

Pk - Peak detector
RMS - RMS detection

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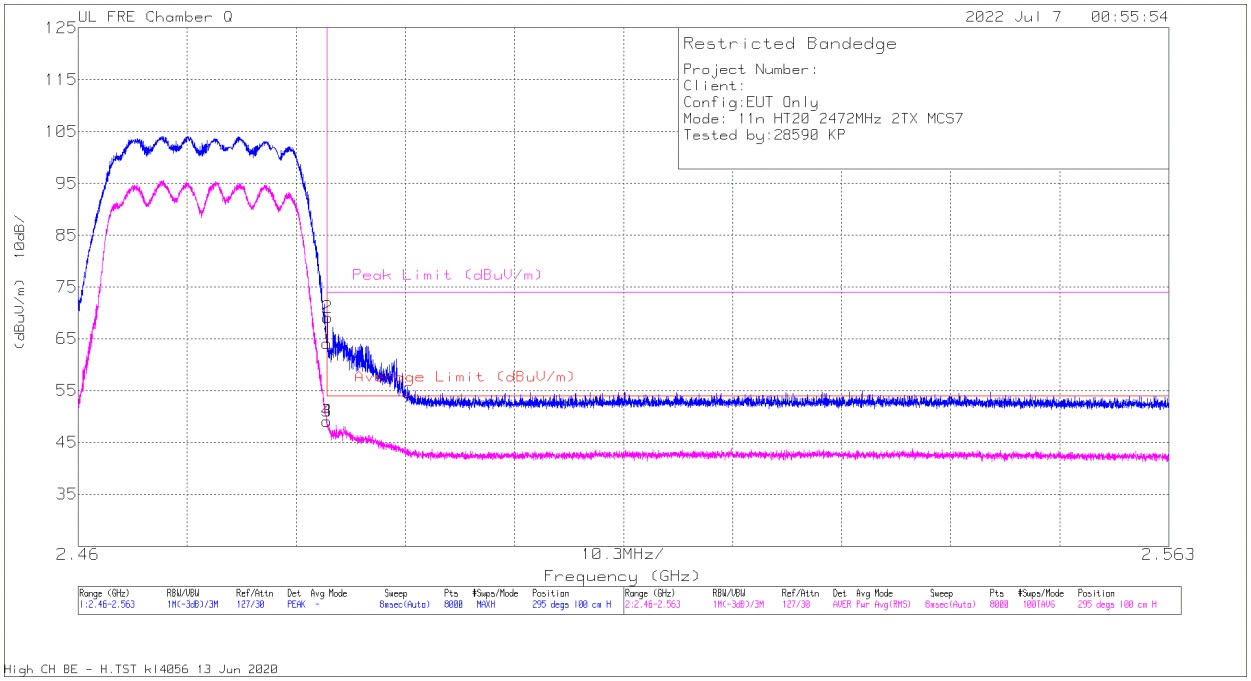
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	65.83	Pk	32.6	-34.3	0	64.13	-	-	74	-9.87	295	100	H
3	*2.4835	50.06	RMS	32.6	-34.3	.37	48.73	54	-5.27	-	-	295	100	H
4	*2.483501	50.07	RMS	32.6	-34.3	.37	48.74	54	-5.26	-	-	295	100	H
2	*2.483539	70.86	Pk	32.6	-34.3	0	69.16	-	-	74	-4.84	295	100	H

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

Pk - Peak detector
RMS - RMS detection

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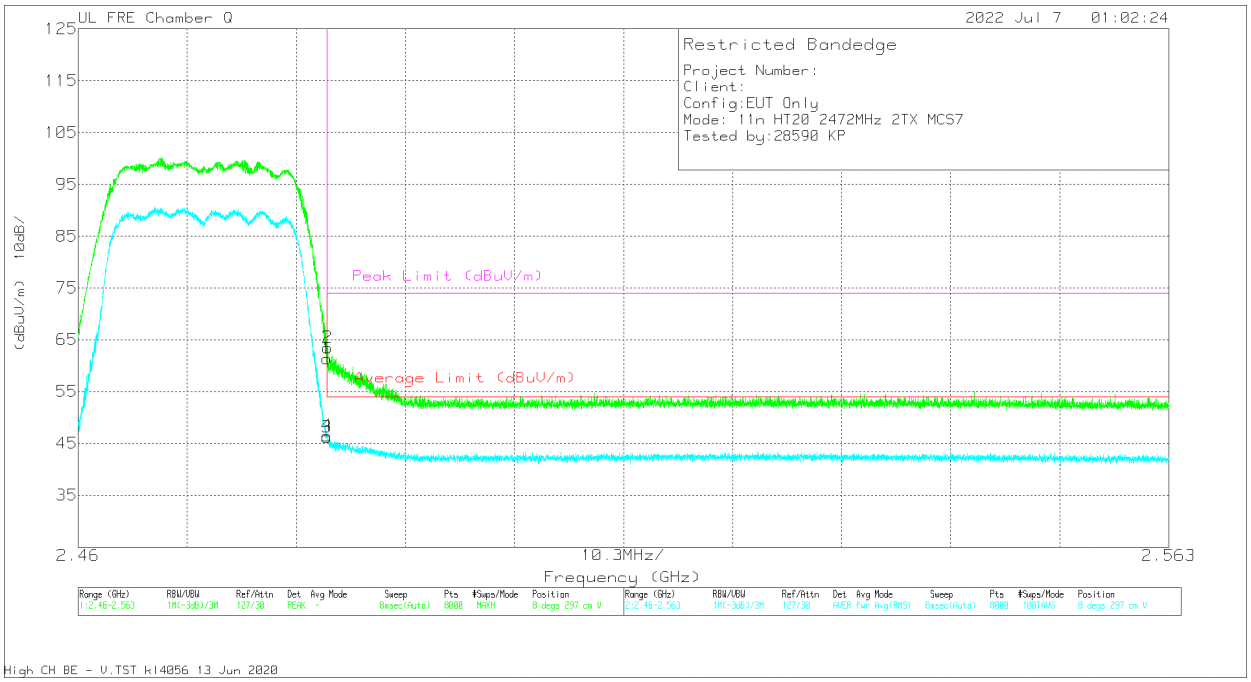
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	63.01	Pk	32.6	-34.3	0	61.31	-	-	74	-12.69	8	297	V
3	*2.4835	47.26	RMS	32.6	-34.3	.37	45.93	54	-8.07	-	-	8	297	V
4	*2.483513	47.49	RMS	32.6	-34.3	.37	46.16	54	-7.84	-	-	8	297	V
2	*2.483539	65.22	Pk	32.6	-34.3	0	63.52	-	-	74	-10.48	8	297	V

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

Pk - Peak detector
RMS - RMS detection

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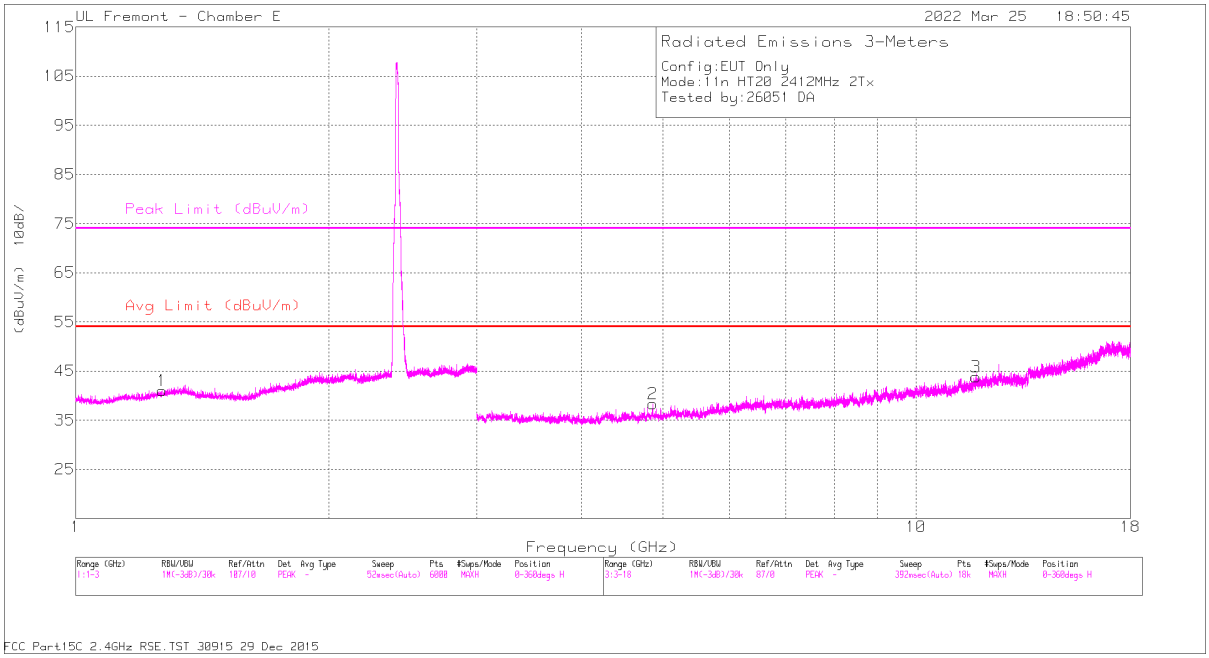
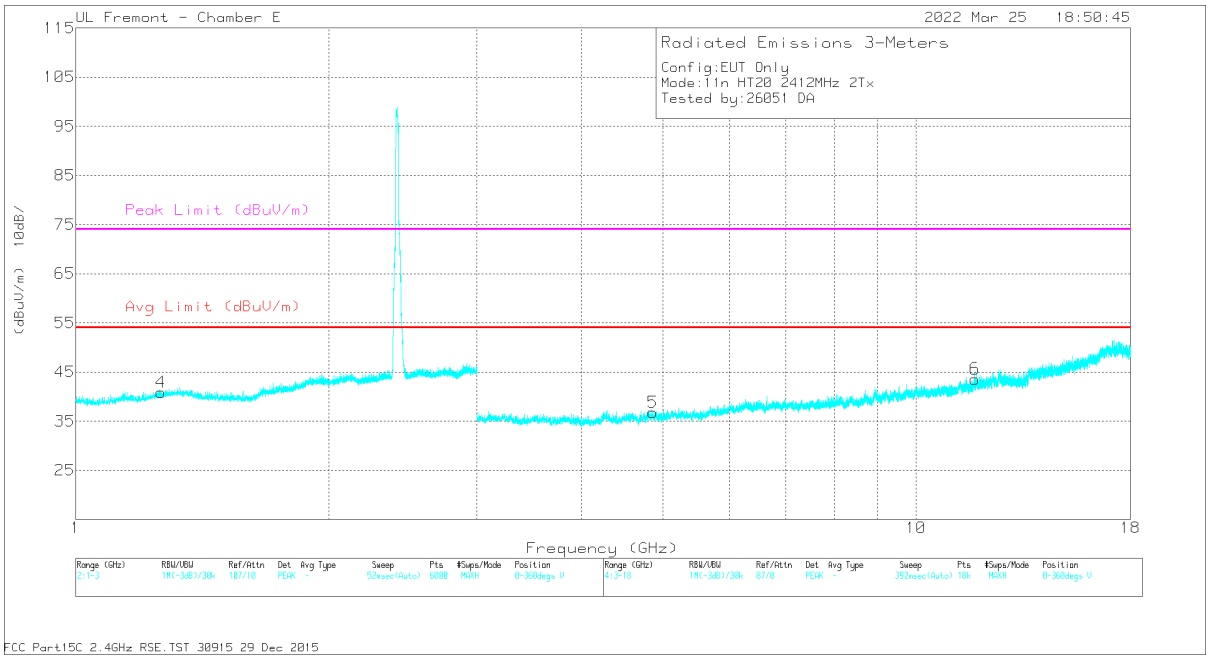
10.1.8. 802.11n HT20 2TX MODE (HARMONICS AND SPURIOUS EMISSIONS)

LOW CHANNEL, CH 1 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.265229	45.36	PK2	28.7	-25.7	0	48.36	-	-	74	-25.64	3	101	H
	* 1.266873	33.32	MAv1	28.7	-25.7	.1	36.42	54	-17.58	-	-	3	101	H
4	* 1.26339	45.15	PK2	28.7	-25.7	0	48.15	-	-	74	-25.85	3	200	V
	* 1.261805	33.32	MAv1	28.7	-25.7	.1	36.42	54	-17.58	-	-	3	200	V
2	* 4.865094	40.45	PK2	34	-29.9	0	44.55	-	-	74	-29.45	140	166	H
	* 4.863953	28.63	MAv1	34	-29.9	.1	32.83	54	-21.17	-	-	140	166	H
3	* 11.78689	33.52	PK2	38.5	-21.1	0	50.92	-	-	74	-23.08	140	199	H
	* 11.78462	21.49	MAv1	38.5	-21.1	.1	38.99	54	-15.01	-	-	140	199	H
5	* 4.861369	40.35	PK2	34	-29.9	0	44.45	-	-	74	-29.55	283	234	V
	* 4.859834	28.71	MAv1	34	-29.9	.1	32.91	54	-21.09	-	-	283	234	V
6	* 11.75687	33.99	PK2	38.4	-21.6	0	50.79	-	-	74	-23.21	283	255	V
	* 11.75728	21.11	MAv1	38.4	-21.6	.1	38.01	54	-15.99	-	-	283	255	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

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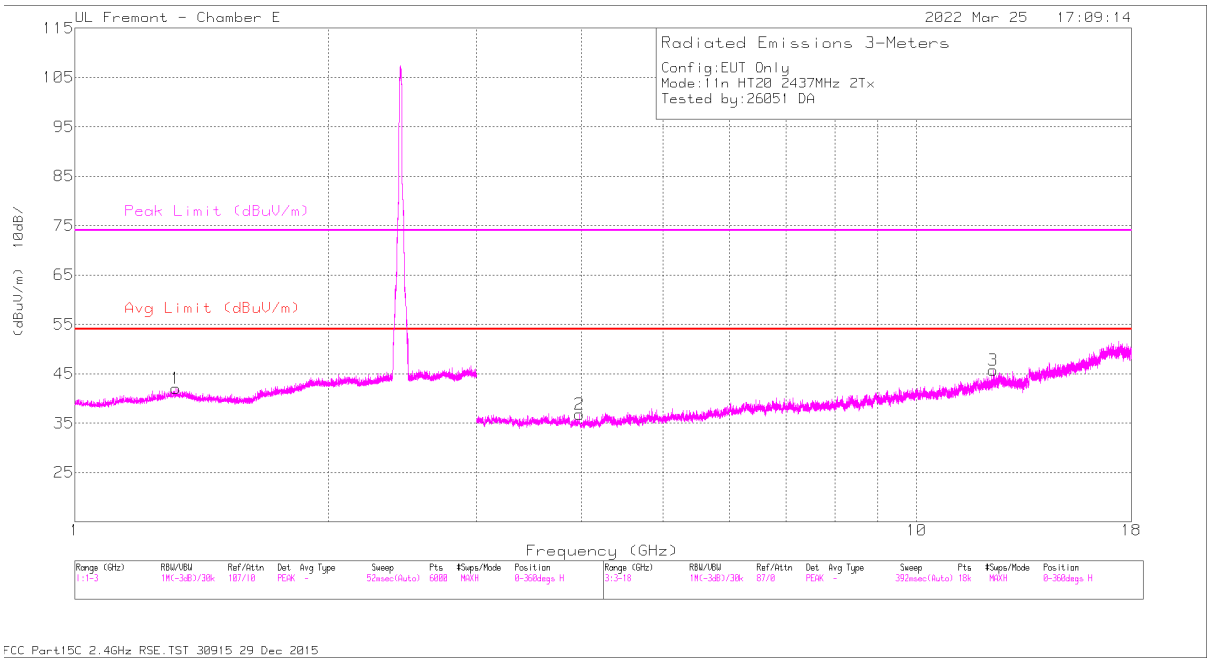
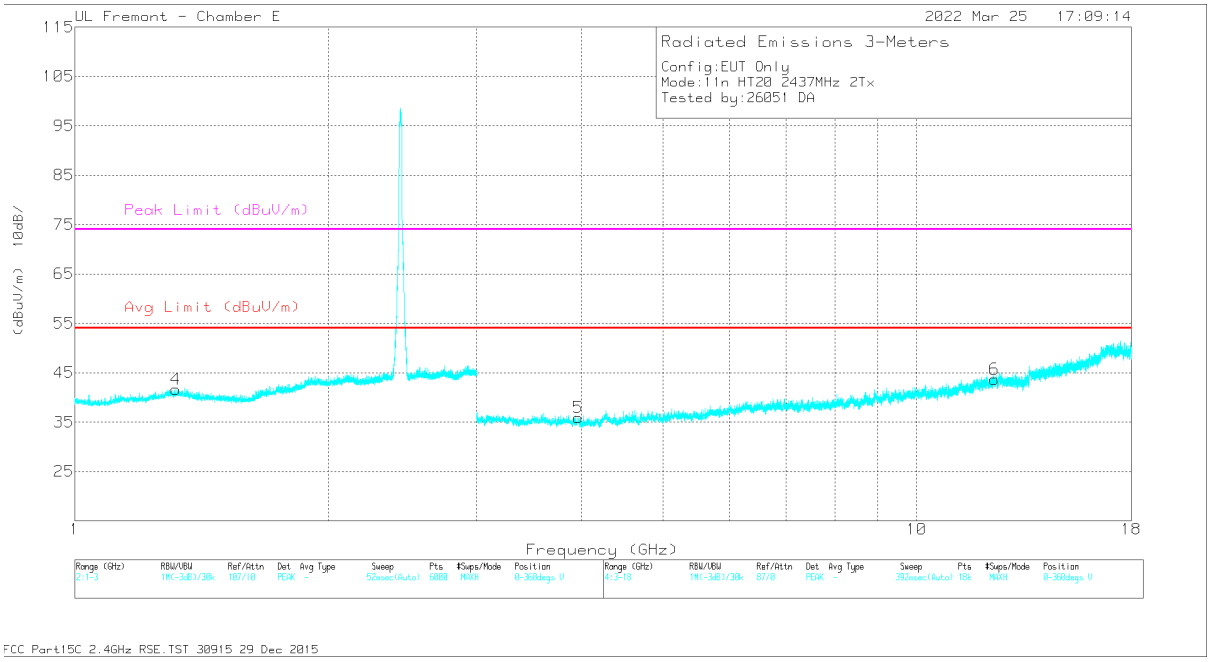
MID CHANNEL, CH 6 RESULTS



HORIZONTAL



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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.317259	45.6	PK2	29.1	-25.8	0	48.9	-	-	74	-25.1	30	117	H
	* 1.317741	33.23	MAv1	29.1	-25.7	.1	36.73	54	-17.27	-	-	30	117	H
4	* 1.317661	45.78	PK2	29.1	-25.7	0	49.18	-	-	74	-24.82	30	115	V
	* 1.318755	33.36	MAv1	29.1	-25.7	.1	36.86	54	-17.14	-	-	30	115	V
2	* 3.978607	42.14	PK2	33.2	-31.4	0	43.94	-	-	74	-30.06	132	143	H
	* 3.976391	30.19	MAv1	33.2	-31.4	.1	32.09	54	-21.91	-	-	132	143	H
3	* 12.346085	34.5	PK2	38.9	-21	0	52.4	-	-	74	-21.6	132	199	H
	* 12.343705	21.68	MAv1	38.9	-21	.1	39.68	54	-14.32	-	-	132	199	H
5	* 3.964598	42.57	PK2	33.2	-31.4	0	44.37	-	-	74	-29.63	240	199	V
	* 3.966913	30.52	MAv1	33.2	-31.4	.1	32.42	54	-21.58	-	-	240	199	V
6	* 12.382367	34.96	PK2	38.9	-21.7	0	52.16	-	-	74	-21.84	240	199	V
	* 12.38338	21.88	MAv1	38.9	-21.7	.1	39.18	54	-14.82	-	-	240	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

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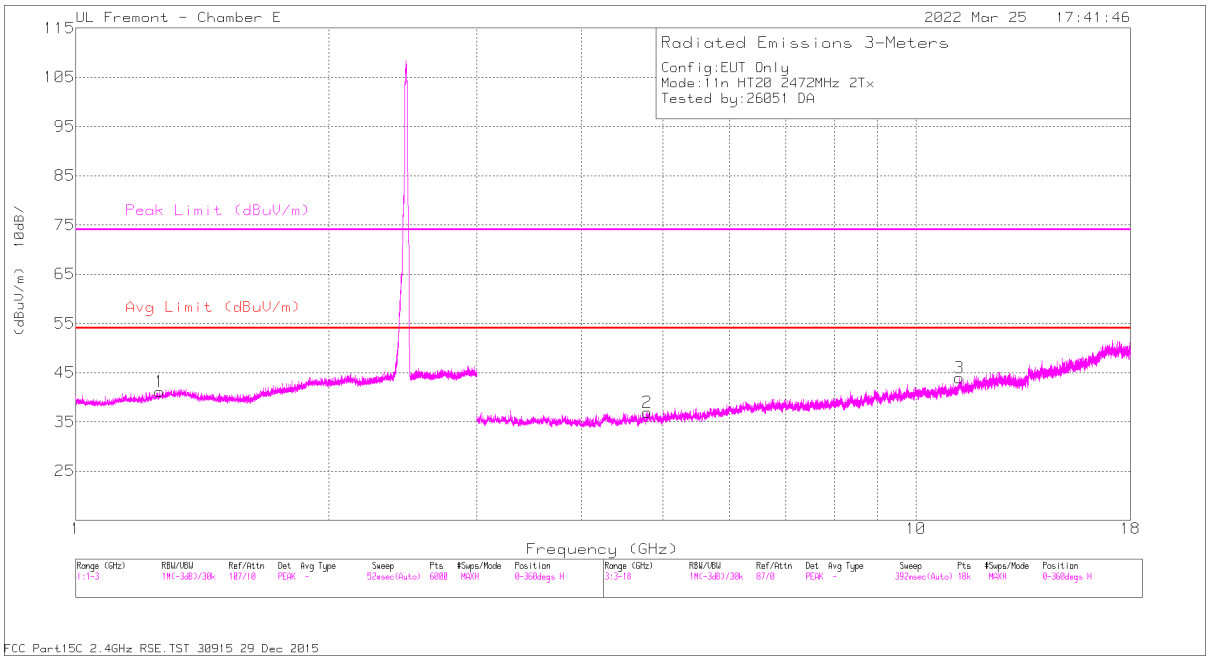
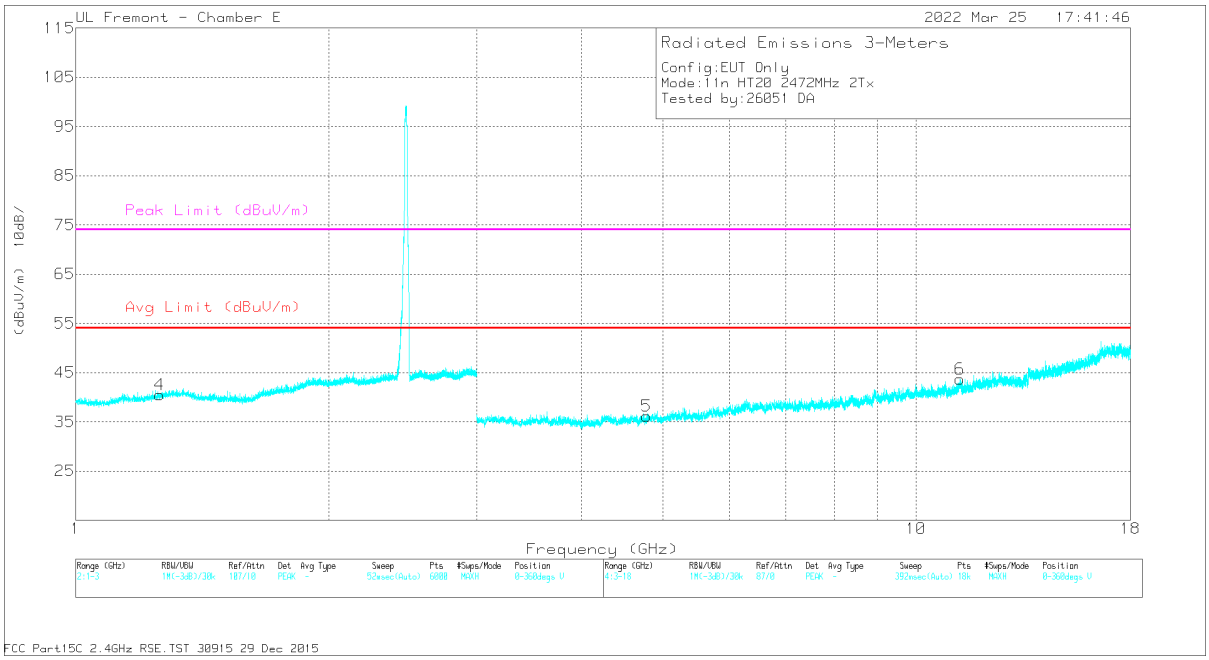
HIGH CHANNEL, CH 13 RESULTS



HORIZONTAL



VERTICAL

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RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.25905	45.03	PK2	28.7	-25.7	0	48.03	-	-	74	-25.97	2	199	H
	* 1.259612	33.24	MAv1	28.7	-25.7	.1	36.34	54	-17.66	-	-	2	199	H
4	* 1.259224	46.01	PK2	28.7	-25.7	0	49.01	-	-	74	-24.99	2	101	V
	* 1.259486	33.29	MAv1	28.7	-25.7	.1	36.39	54	-17.61	-	-	2	101	V
2	* 4.78754	40.48	PK2	33.9	-30.2	0	44.18	-	-	74	-29.82	170	199	H
	* 4.787846	29.18	MAv1	33.9	-30.2	.1	32.98	54	-21.02	-	-	170	199	H
3	* 11.270191	34.28	PK2	37.9	-21.6	0	50.58	-	-	74	-23.42	170	101	H
	* 11.26986	22.2	MAv1	37.9	-21.6	.1	38.6	54	-15.4	-	-	170	101	H
5	* 4.780058	40.51	PK2	33.9	-30.3	0	44.11	-	-	74	-29.89	210	199	V
	* 4.782006	28.98	MAv1	33.9	-30.3	.1	32.68	54	-21.32	-	-	210	199	V
6	* 11.271454	35.17	PK2	37.9	-21.6	0	51.47	-	-	74	-22.53	210	145	V
	* 11.273595	22.54	MAv1	37.9	-21.6	.1	38.94	54	-15.06	-	-	210	145	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

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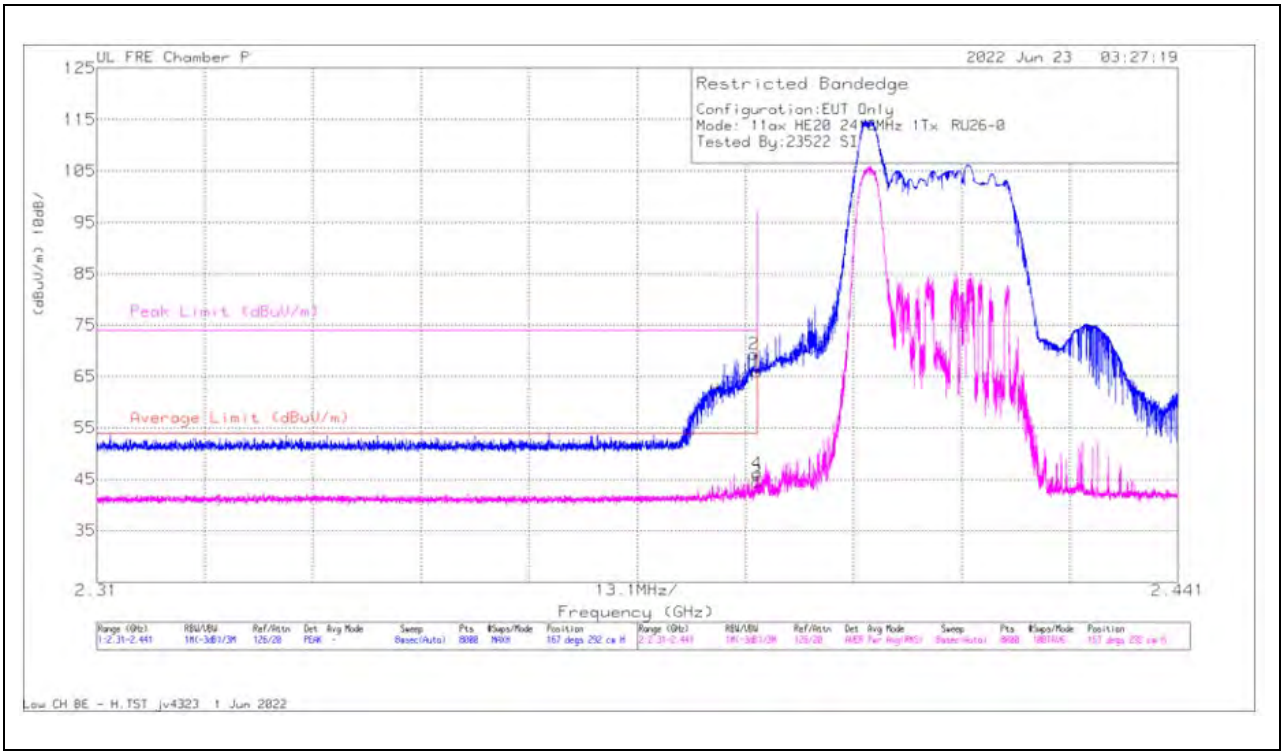
10.1.9. 802.11ax HE20 ANT 4 MODE IN THE 2.4 GHz BAND (BANDEDGE)

26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.38964	71.45	Pk	31.7	-33.8	0	69.35	-	-	74	-4.65	167	292	H
4	*2.38999	47.65	RMS	31.7	-33.8	.49	46.04	54	-7.96	-	-	167	292	H
1	*2.39	68.11	Pk	31.7	-33.8	0	66.01	-	-	74	-7.99	167	292	H
3	*2.39	46.05	RMS	31.7	-33.8	.49	44.44	54	-9.56	-	-	167	292	H

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

Pk - Peak detector
RMS - RMS detection

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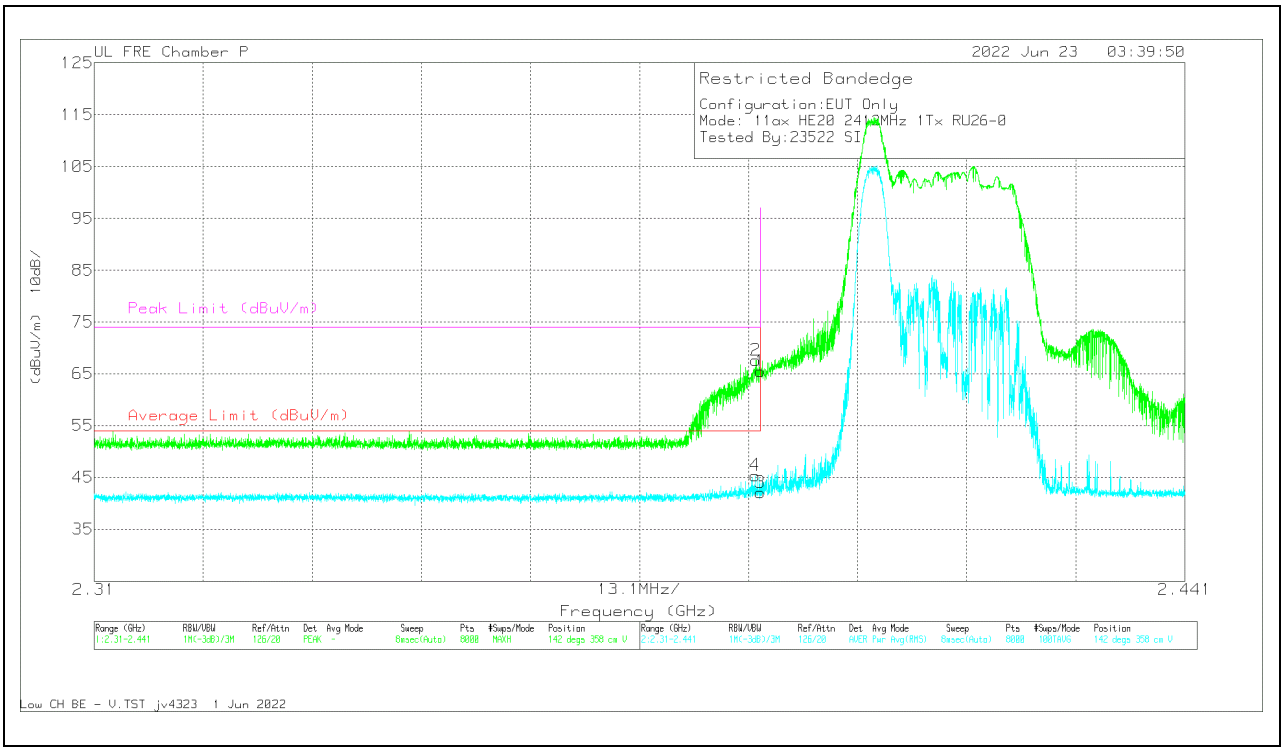
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389396	47	RMS	31.7	-33.8	.49	45.39	54	-8.61	-	-	142	358	V
2	*2.389445	69.75	Pk	31.7	-33.8	0	67.65	-	-	74	-6.35	142	358	V
1	*2.39	67.6	Pk	31.7	-33.8	0	65.5	-	-	74	-8.5	142	358	V
3	*2.39	43.69	RMS	31.7	-33.8	.49	42.08	54	-11.92	-	-	142	358	V

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

Pk - Peak detector
RMS - RMS detection

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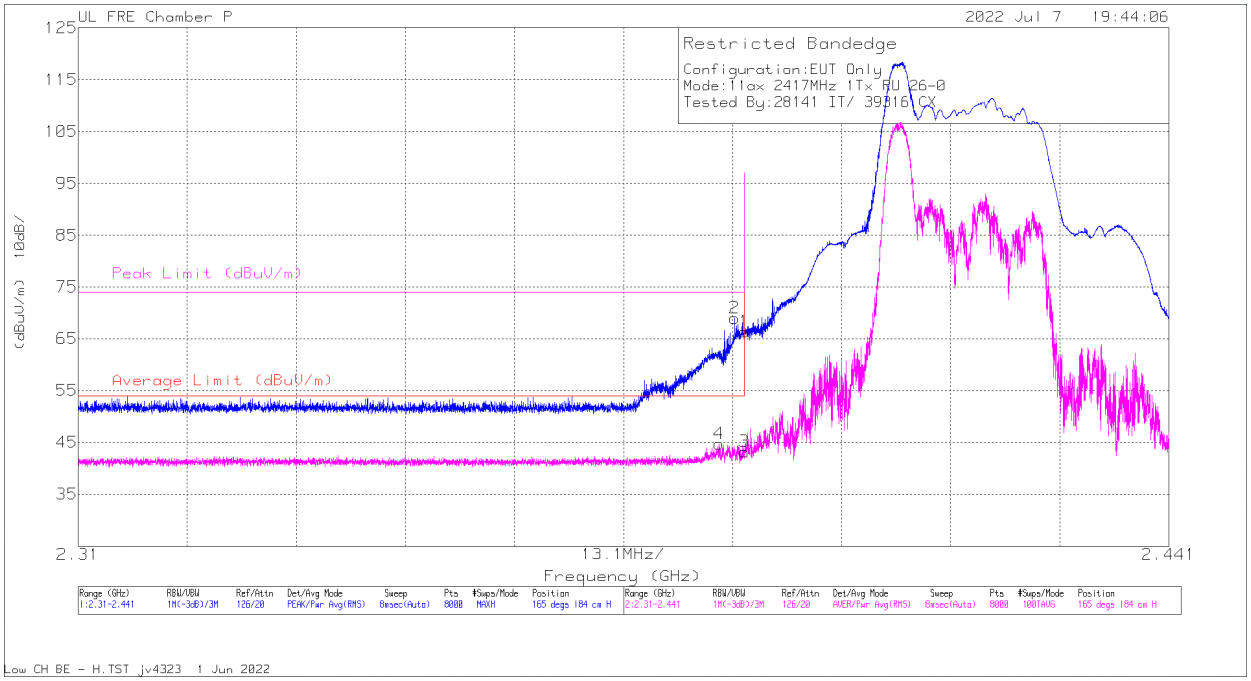
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.386972	46.26	RMS	31.7	-33.8	.49	44.65	54	-9.35	-	-	165	184	H
2	*2.388855	71.12	Pk	31.7	-33.8	0	69.02	-	-	74	-4.98	165	184	H
1	*2.39	68.43	Pk	31.7	-33.8	0	66.33	-	-	74	-7.67	165	184	H
3	*2.39	44.82	RMS	31.7	-33.8	.49	43.21	54	-10.79	-	-	165	184	H

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

Pk - Peak detector
RMS - RMS detection

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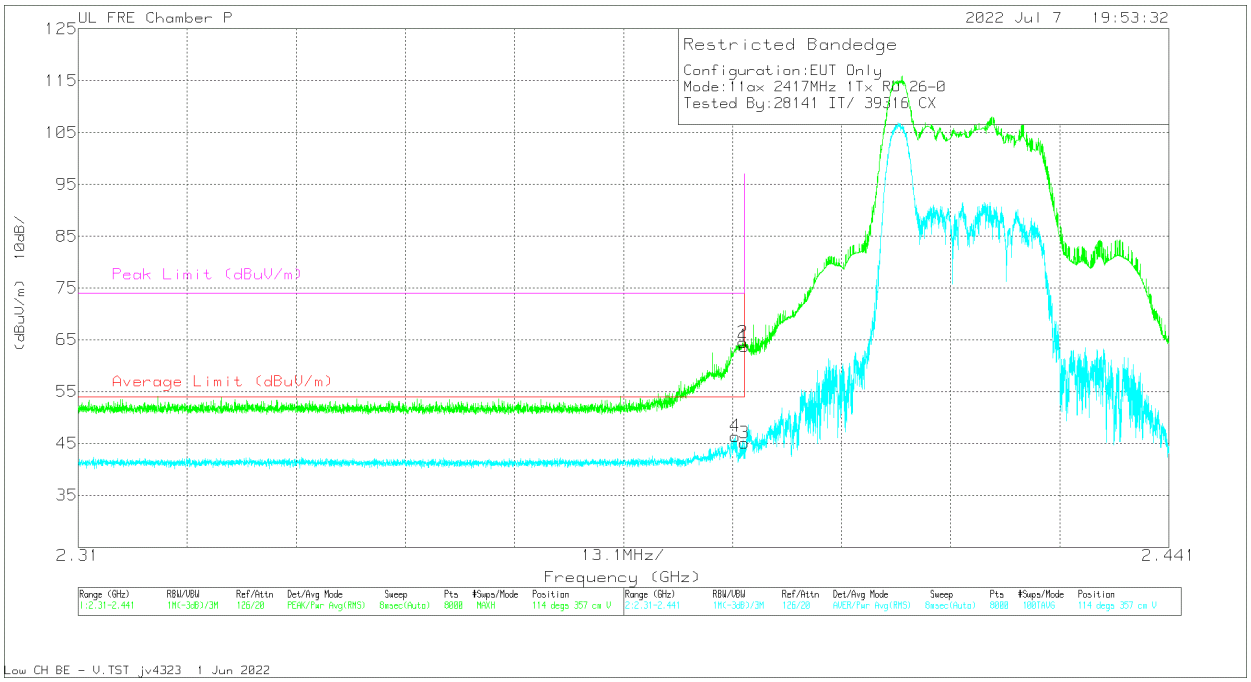
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.388921	48	RMS	31.7	-33.8	.49	46.39	54	-7.61	-	-	114	357	V
2	*2.389838	66.6	Pk	31.7	-33.8	0	64.5	-	-	74	-9.5	114	357	V
1	*2.39	65.89	Pk	31.7	-33.8	0	63.79	-	-	74	-10.21	114	357	V
3	*2.39	46.69	RMS	31.7	-33.8	.49	45.08	54	-8.92	-	-	114	357	V

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

Pk - Peak detector
RMS - RMS detection

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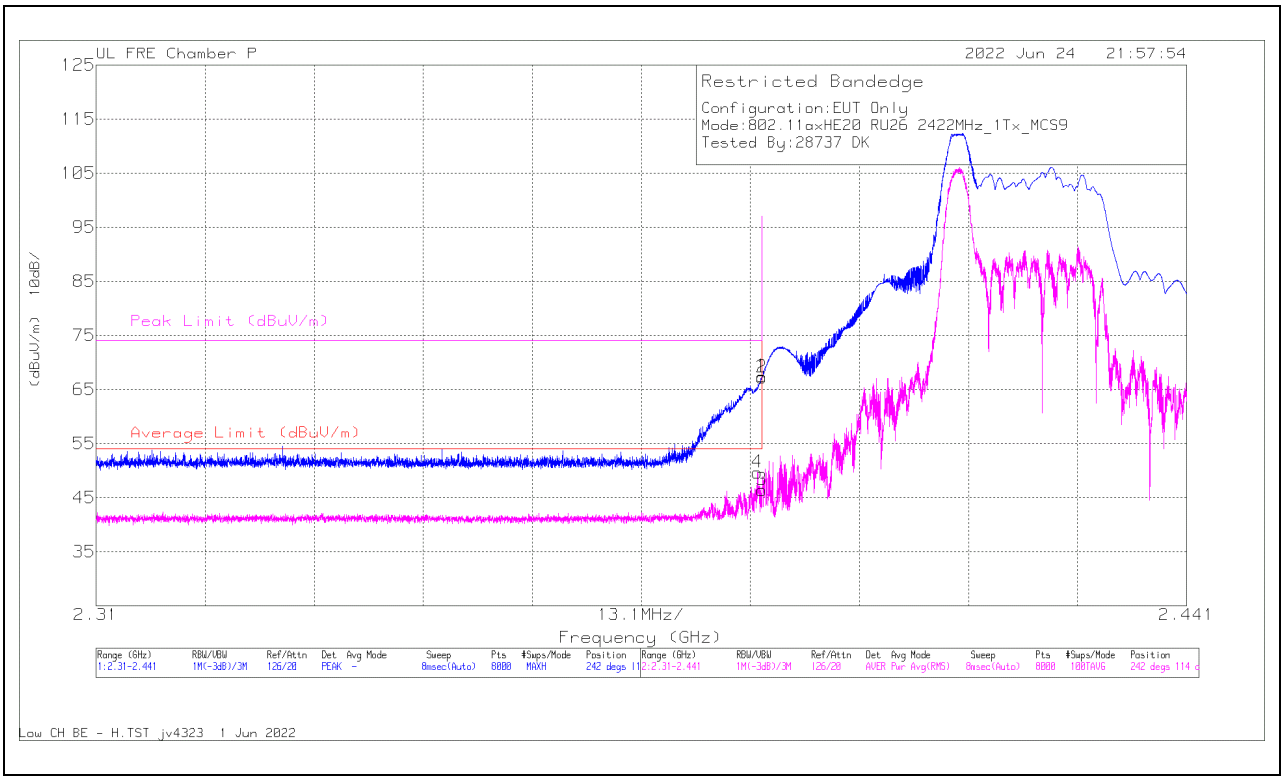
BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.389445	51.26	RMS	31.7	-33.8	.49	49.65	54	-4.35	-	-	242	114	H
2	2.389985	69.31	Pk	31.7	-33.8	0	67.21	-	-	74	-6.79	242	114	H
1	2.39	69.49	Pk	31.7	-33.8	0	67.39	-	-	74	-6.61	242	114	H
3	2.39	48.01	RMS	31.7	-33.8	.49	46.40	54	-7.60	-	-	242	114	H

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

Pk - Peak detector
RMS - RMS detection

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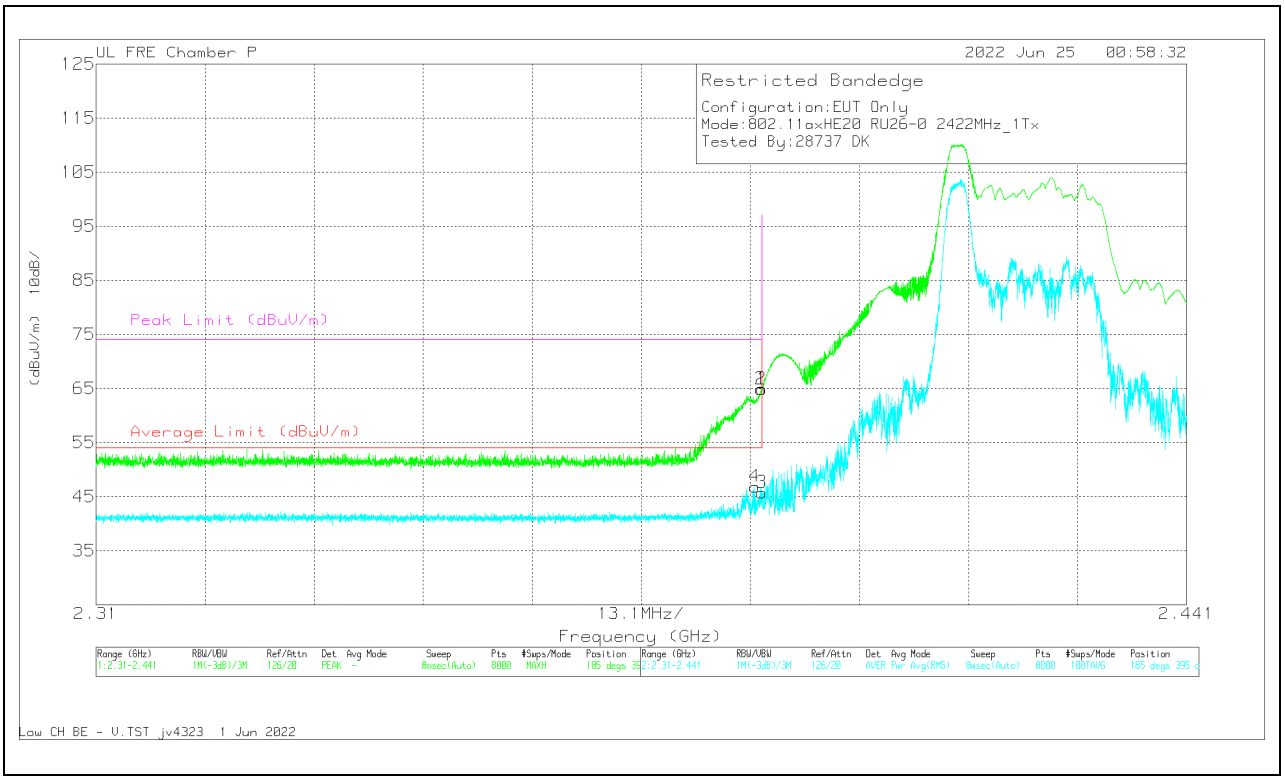
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389134	48.45	RMS	31.7	-33.8	.49	46.84	54	-7.16	-	-	185	395	V
2	*2.389871	66.98	Pk	31.7	-33.8	0	64.88	-	-	74	-9.12	185	395	V
1	*2.39	67.02	Pk	31.7	-33.8	0	64.92	-	-	74	-9.08	185	395	V
3	*2.39	47.33	RMS	31.7	-33.8	.49	45.72	54	-8.28	-	-	185	395	V

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

Pk - Peak detector
RMS - RMS detection

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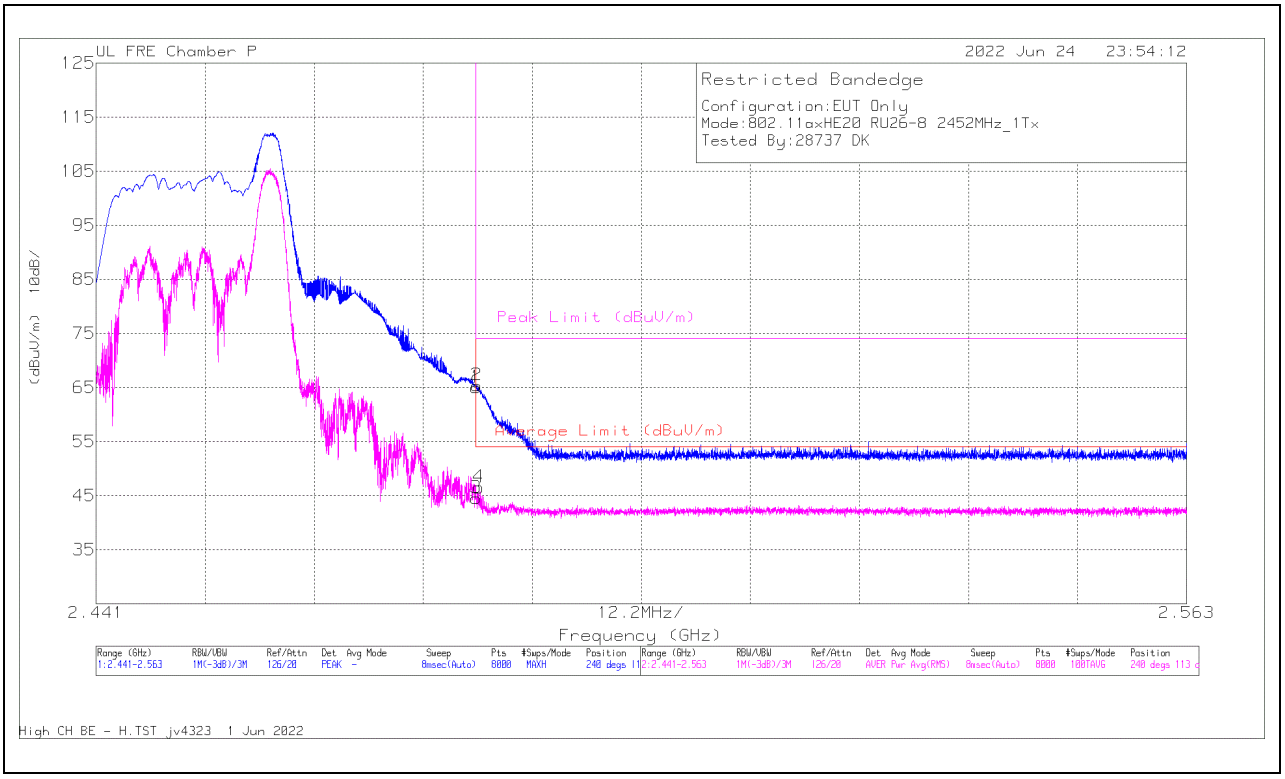
26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.27	Pk	32.4	-33.7	0	64.97	-	-	74	-9.03	240	113	H
3	*2.4835	45.36	RMS	32.4	-33.7	.49	44.55	54	-9.45	-	-	240	113	H
2	*2.483568	66.68	Pk	32.4	-33.7	0	65.38	-	-	74	-8.62	240	113	H
4	*2.483797	47.32	RMS	32.4	-33.7	.49	46.51	54	-7.49	-	-	240	113	H

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

Pk - Peak detector
RMS - RMS detection

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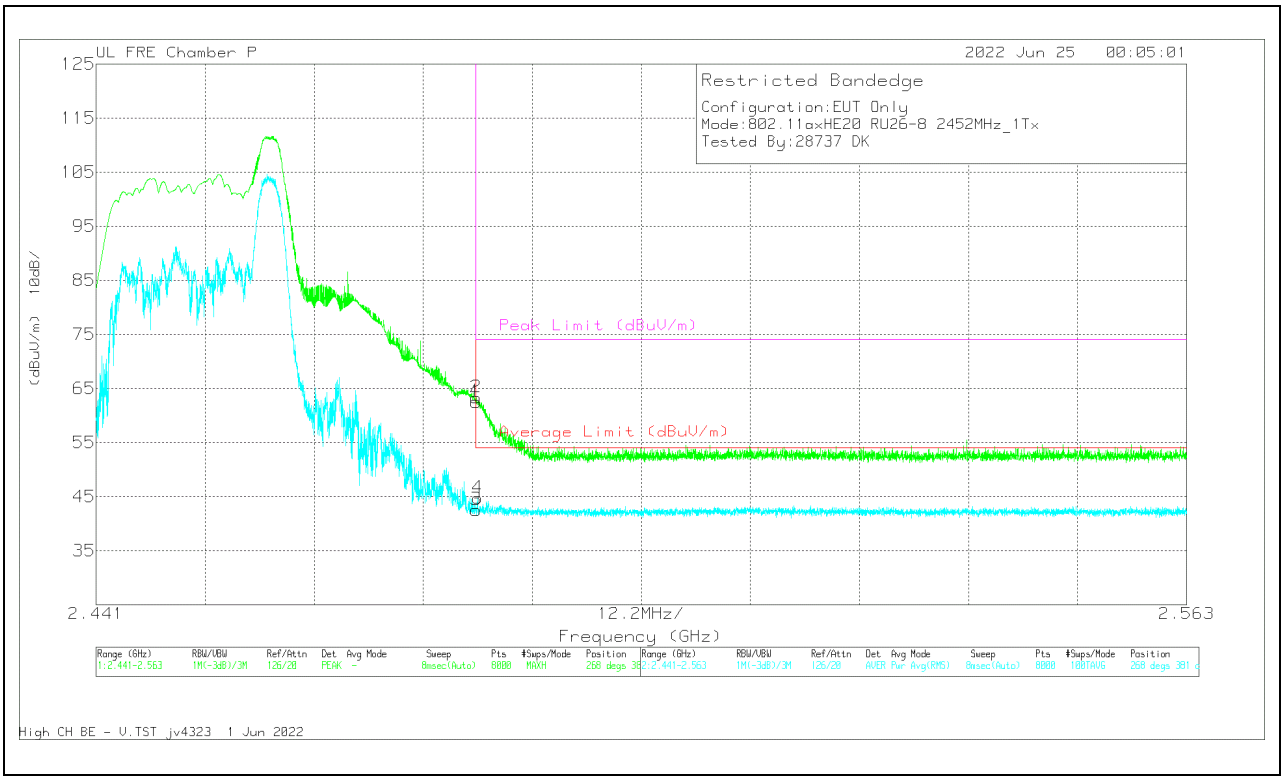
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	63.82	Pk	32.4	-33.7	0	62.52	-	-	74	-11.48	268	381	V
3	*2.4835	43.34	RMS	32.4	-33.7	.49	42.53	54	-11.47	-	-	268	381	V
2	*2.483523	64.64	Pk	32.4	-33.7	0	63.34	-	-	74	-10.66	268	381	V
4	*2.483706	45.53	RMS	32.4	-33.7	.49	44.72	54	-9.28	-	-	268	381	V

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

Pk - Peak detector
RMS - RMS detection

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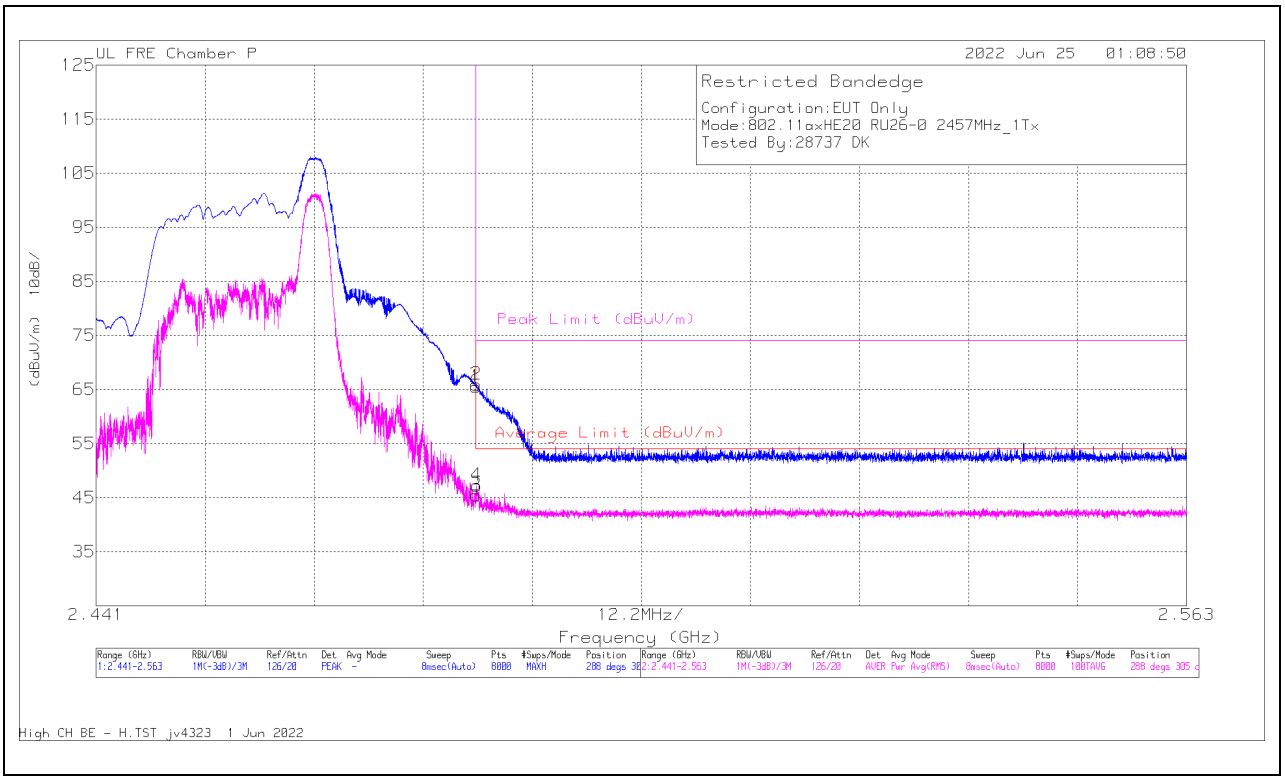
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.78	Pk	32.4	-33.7	0	65.48	-	-	74	-8.52	288	305	H
3	*2.4835	46.24	RMS	32.4	-33.7	.49	45.43	54	-8.57	-	-	288	305	H
2	*2.483523	67.21	Pk	32.4	-33.7	0	65.91	-	-	74	-8.09	288	305	H
4	*2.483568	48.02	RMS	32.4	-33.7	.49	47.21	54	-6.79	-	-	288	305	H

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

Pk - Peak detector
RMS - RMS detection

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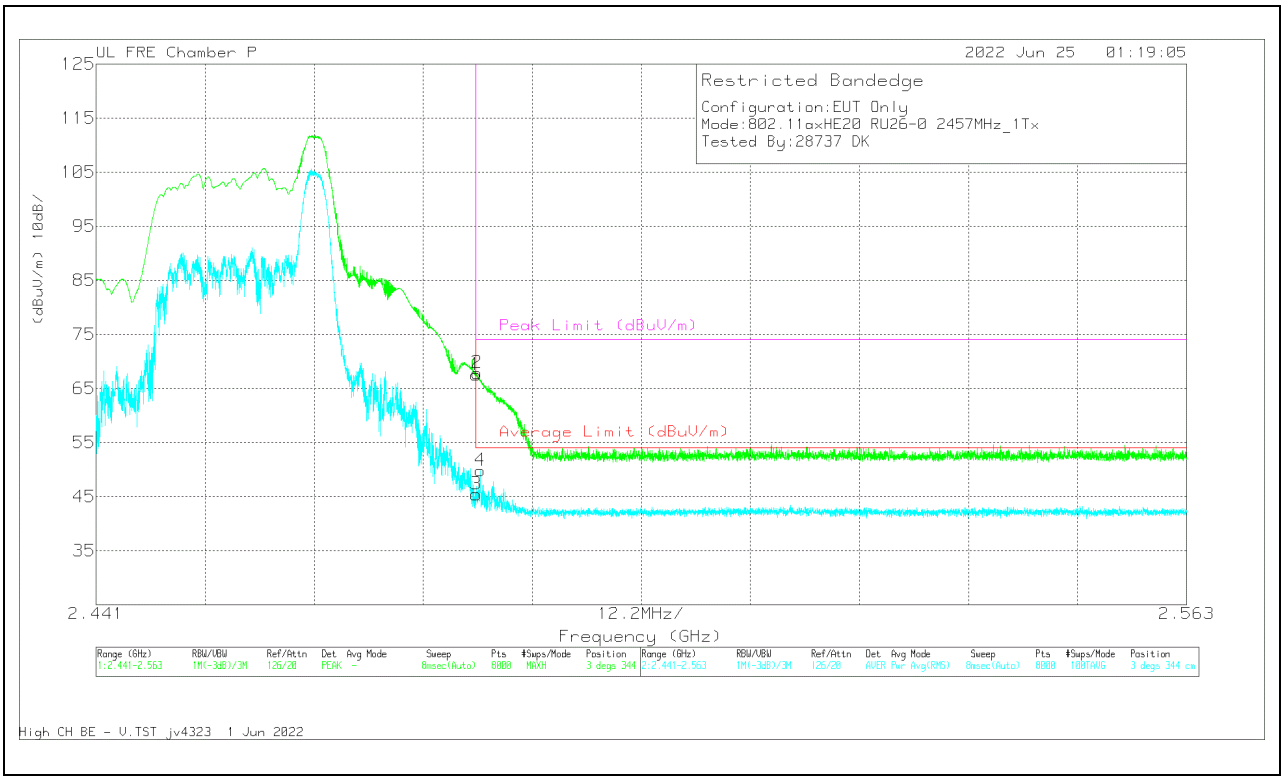
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.82	Pk	32.4	-33.7	0	67.52	-	-	74	-6.48	3	344	V
3	*2.4835	46.23	RMS	32.4	-33.7	.49	45.42	54	-8.58	-	-	3	344	V
2	*2.483629	69.15	Pk	32.4	-33.7	0	67.85	-	-	74	-6.15	3	344	V
4	*2.483965	50.61	RMS	32.4	-33.7	.49	49.80	54	-4.20	-	-	3	344	V

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

Pk - Peak detector
RMS - RMS detection

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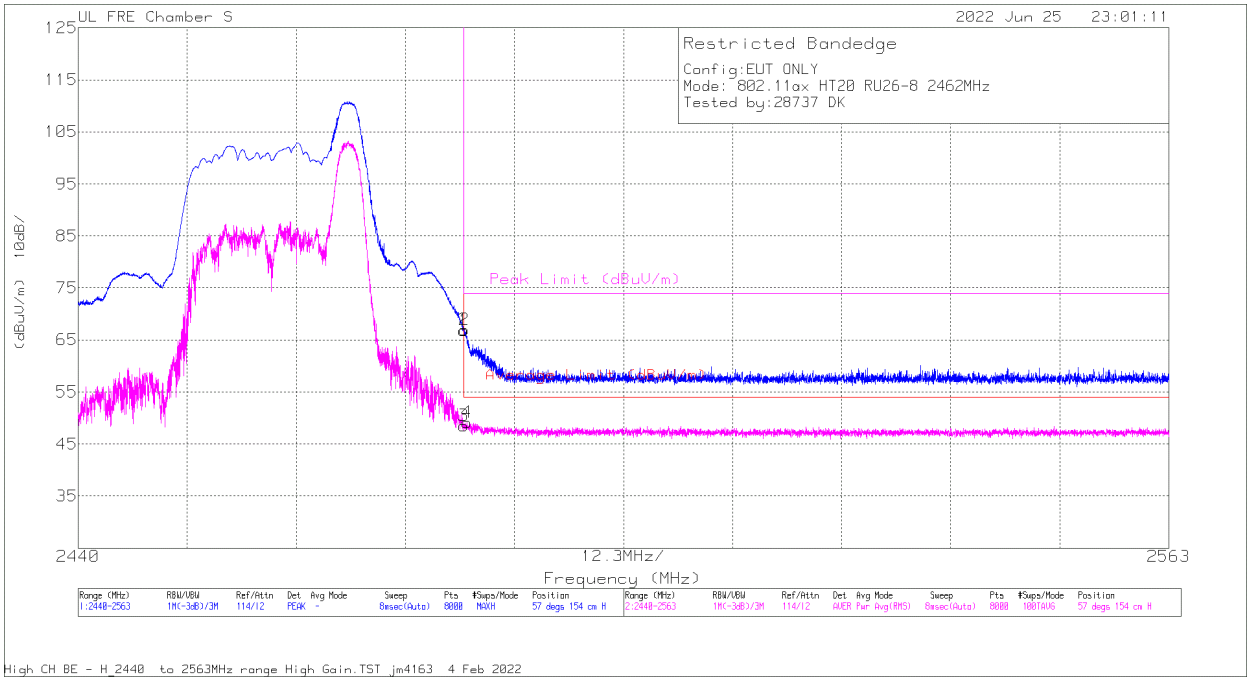
BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	46.11	Pk	32.4	-11.7	0	66.81	-	-	74	-7.19	57	154	H
3	*2483.5	27.33	RMS	32.4	-11.7	.49	48.52	54	-5.48	-	-	57	154	H
2	*2483.578	46.22	Pk	32.4	-11.7	0	66.92	-	-	74	-7.08	57	154	H
4	*2483.809	27.95	RMS	32.4	-11.7	.49	49.14	54	-4.86	-	-	57	154	H

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

Pk - Peak detector
RMS - RMS detection

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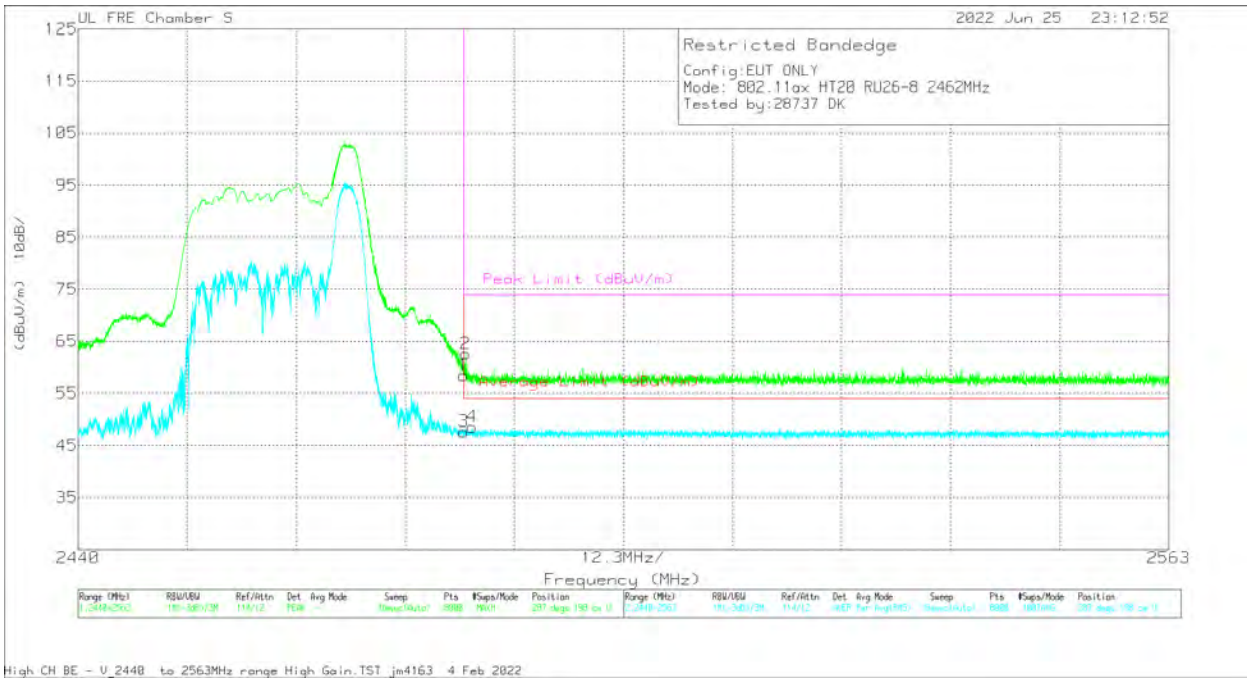
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	37.78	Pk	32.4	-11.7	0	58.48	-	-	74	-15.52	287	198	V
3	*2483.5	26.39	RMS	32.4	-11.7	.49	47.58	54	-6.42	-	-	287	198	V
2	*2483.671	41.86	Pk	32.4	-11.7	0	62.56	-	-	74	-11.44	287	198	V
4	*2484.424	27.31	RMS	32.4	-11.7	.49	48.50	54	-5.50	-	-	287	198	V

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

Pk - Peak detector
RMS - RMS detection

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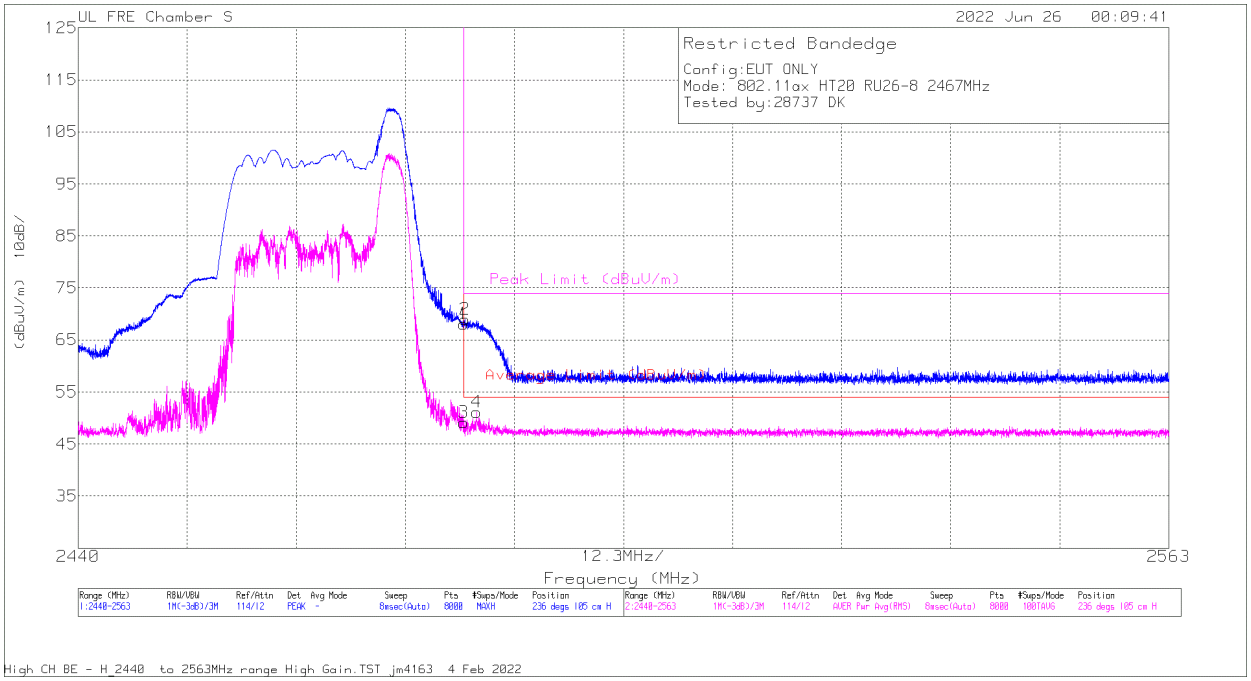
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	47.37	Pk	32.4	-11.7	0	68.07	-	-	74	-5.93	236	105	H
3	*2483.5	27.98	RMS	32.4	-11.7	.49	49.17	54	-4.83	-	-	236	105	H
2	*2483.594	48.2	Pk	32.4	-11.7	0	68.9	-	-	74	-5.1	236	105	H
4	*2484.947	29.88	RMS	32.4	-11.7	.49	51.07	54	-2.93	-	-	236	105	H

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

Pk - Peak detector
RMS - RMS detection

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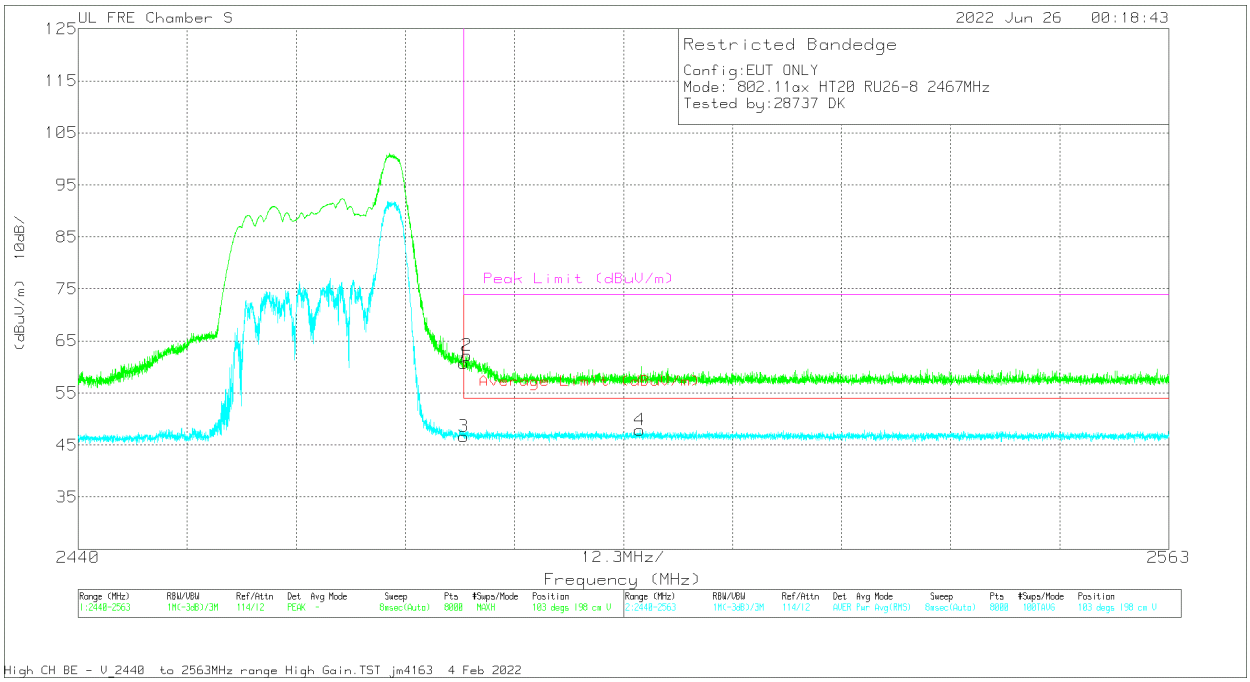
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206807 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2483.5	40	Pk	32.4	-11.7	0	60.7	-	-	74	-13.3	103	198	V
3	*2483.5	25.89	RMS	32.4	-11.7	.49	47.08	54	-6.92	-	-	103	198	V
2	*2483.87	41.56	Pk	32.4	-11.7	0	62.26	-	-	74	-11.74	103	198	V
4	*2503.32	27.32	RMS	32.4	-11.8	.49	48.41	54	-5.59	-	-	103	198	V

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

Pk - Peak detector
RMS - RMS detection

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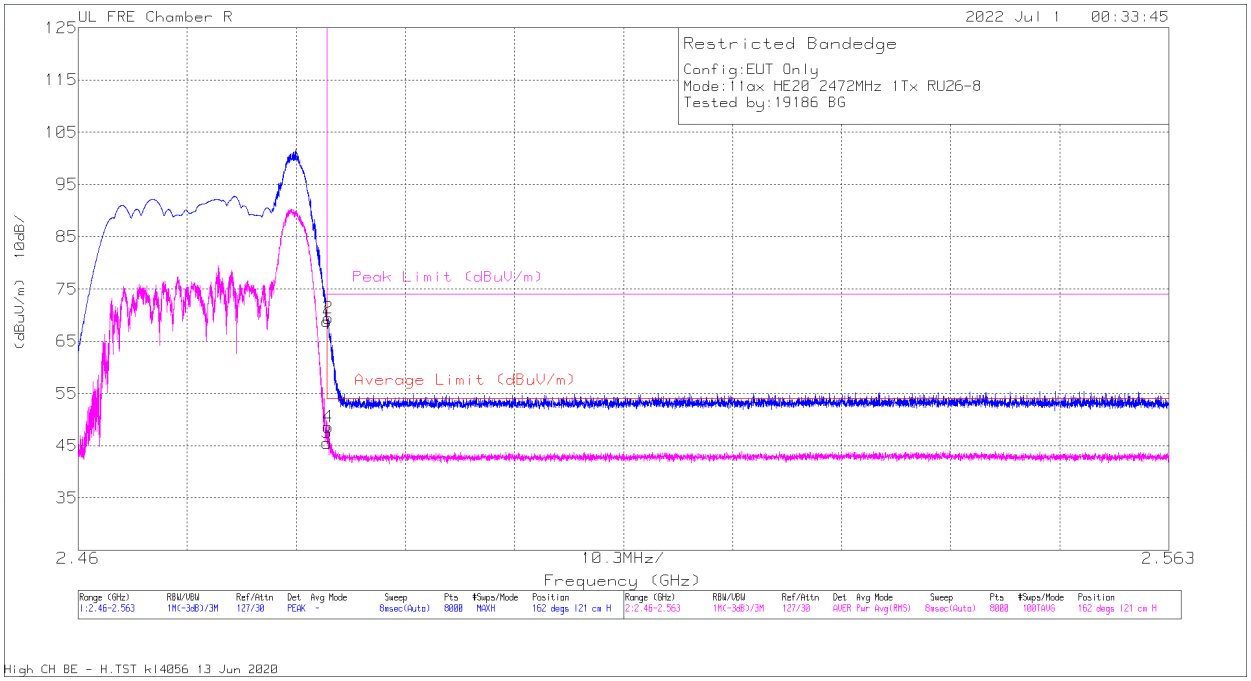
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.23	Pk	32.2	-35.6	0	68.83	-	-	74	-5.17	162	121	H
2	* 2.483616	72.84	Pk	32.2	-35.6	0	69.44	-	-	74	-4.56	162	121	H
3	* 2.4835	48.41	RMS	32.2	-35.6	.49	45.50	54	-8.50	-	-	162	121	H
4	* 2.483591	51.46	RMS	32.2	-35.6	.49	48.55	54	-5.45	-	-	162	121	H

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

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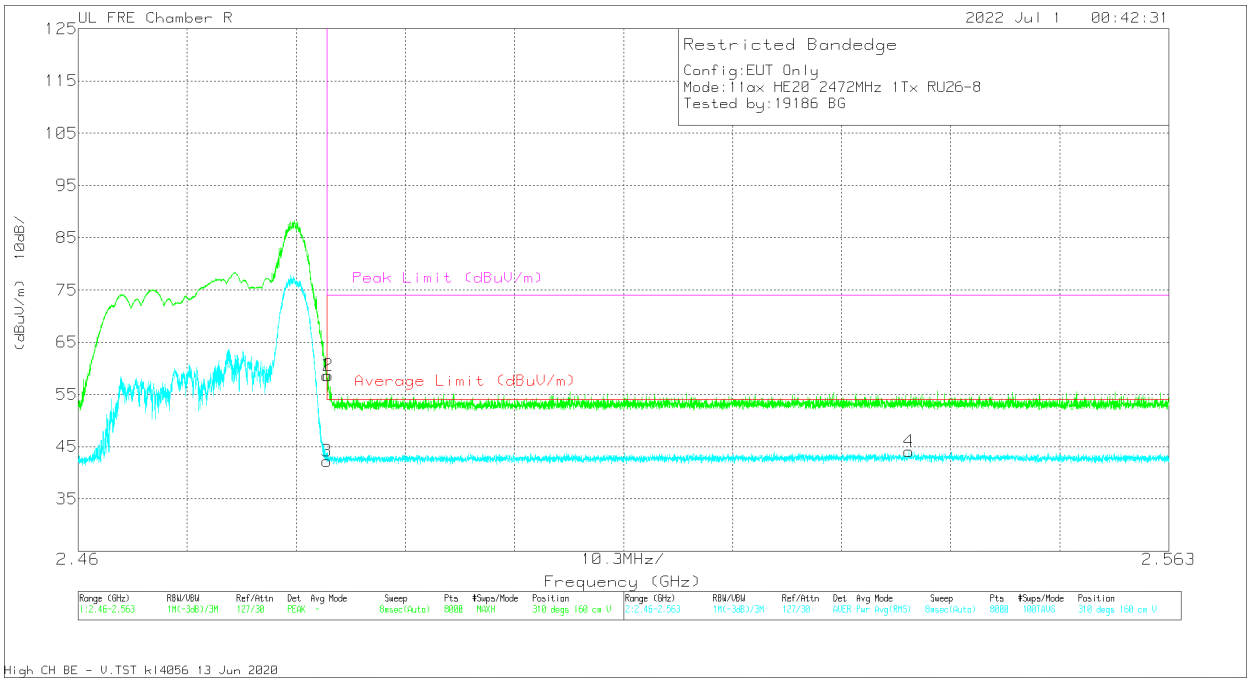
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62	Pk	32.2	-35.6	0	58.6	-	-	74	-15.4	310	160	V
2	* 2.483616	62.03	Pk	32.2	-35.6	0	58.63	-	-	74	-15.37	310	160	V
3	* 2.4835	45.07	RMS	32.2	-35.6	.49	42.16	54	-11.84	-	-	310	160	V
4	2.53846	46.44	RMS	32.4	-35.3	.49	44.03	54	-9.97	-	-	310	160	V

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

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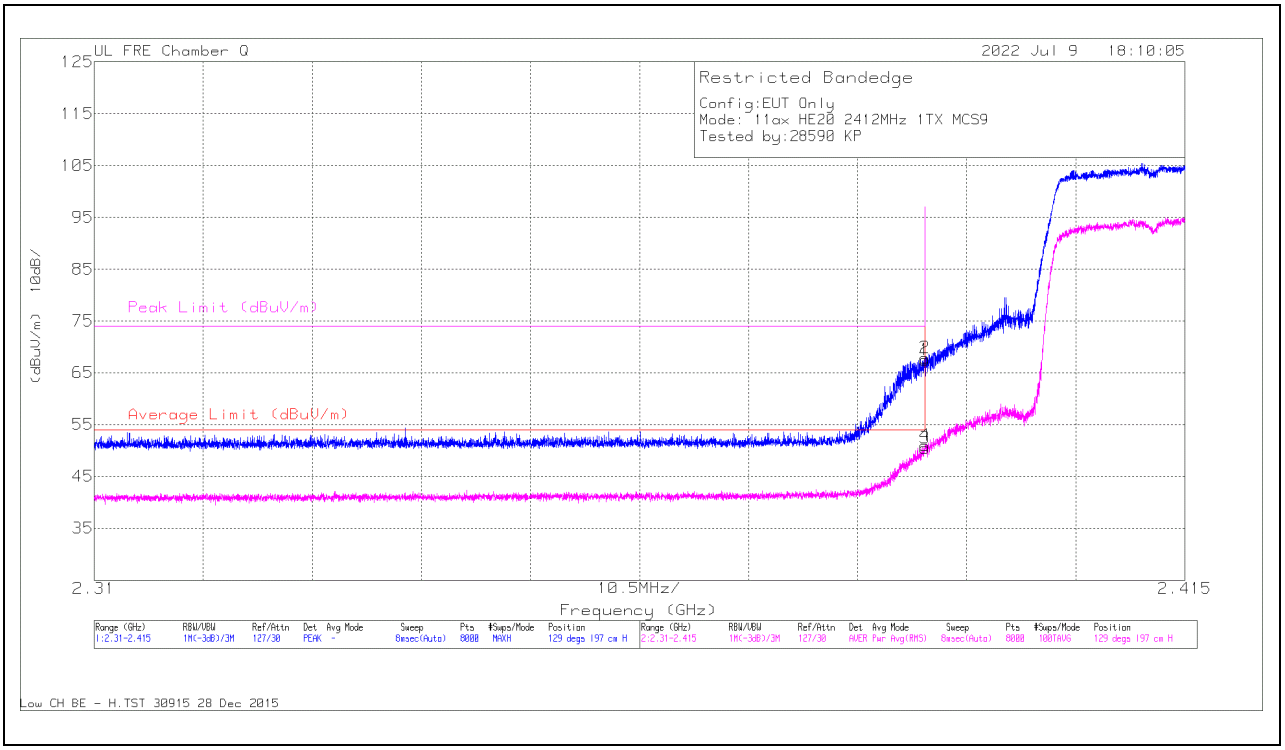
SU MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389957	52.86	RMS	31.9	-34.3	.52	50.98	54	-3.02	-	-	129	197	H
2	*2.38997	70.28	Pk	31.9	-34.3	0	67.88	-	-	74	-6.12	129	197	H
1	*2.39	69.9	Pk	31.9	-34.3	0	67.5	-	-	74	-6.5	129	197	H
3	*2.39	52.41	RMS	31.9	-34.3	.52	50.53	54	-3.47	-	-	129	197	H

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

Pk - Peak detector
RMS - RMS detection

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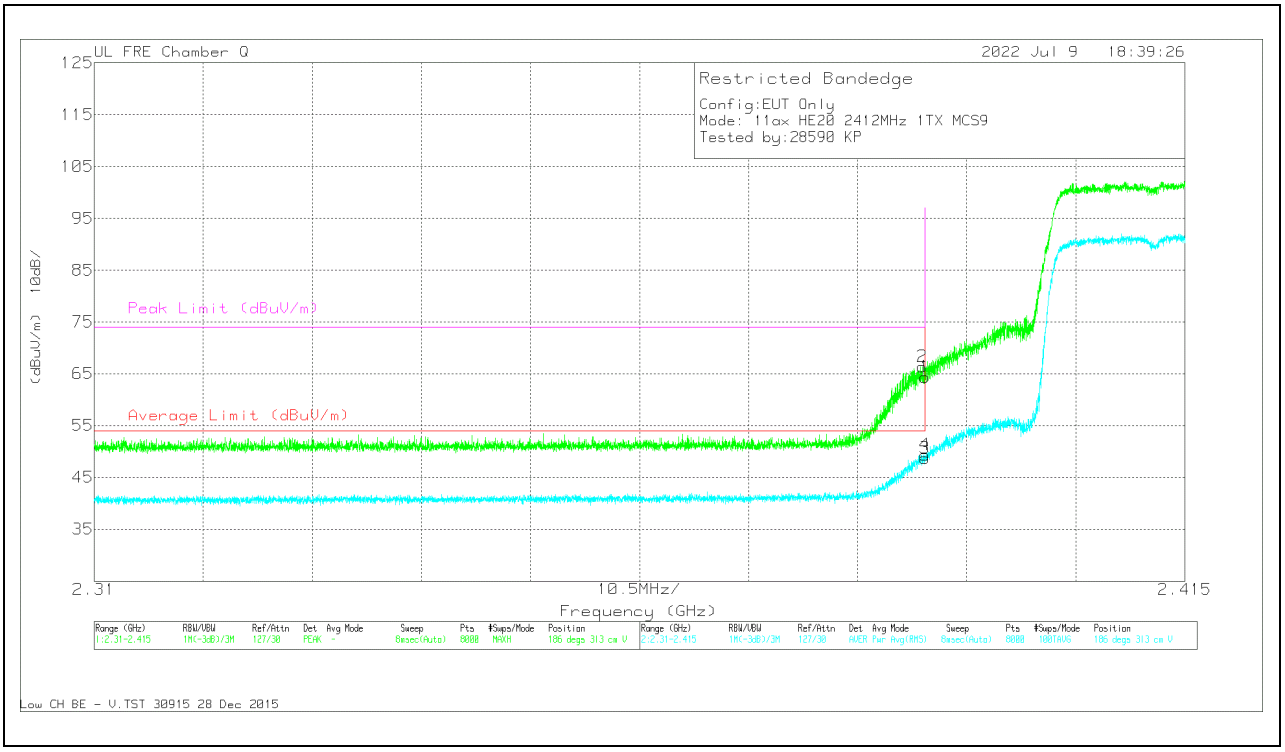
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389747	68.81	Pk	31.9	-34.3	0	66.41	-	-	74	-7.59	186	313	V
4	*2.389957	51.26	RMS	31.9	-34.3	.52	49.38	54	-4.62	-	-	186	313	V
1	*2.39	66.74	Pk	31.9	-34.3	0	64.34	-	-	74	-9.66	186	313	V
3	*2.39	50.62	RMS	31.9	-34.3	.52	48.74	54	-5.26	-	-	186	313	V

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

Pk - Peak detector
RMS - RMS detection

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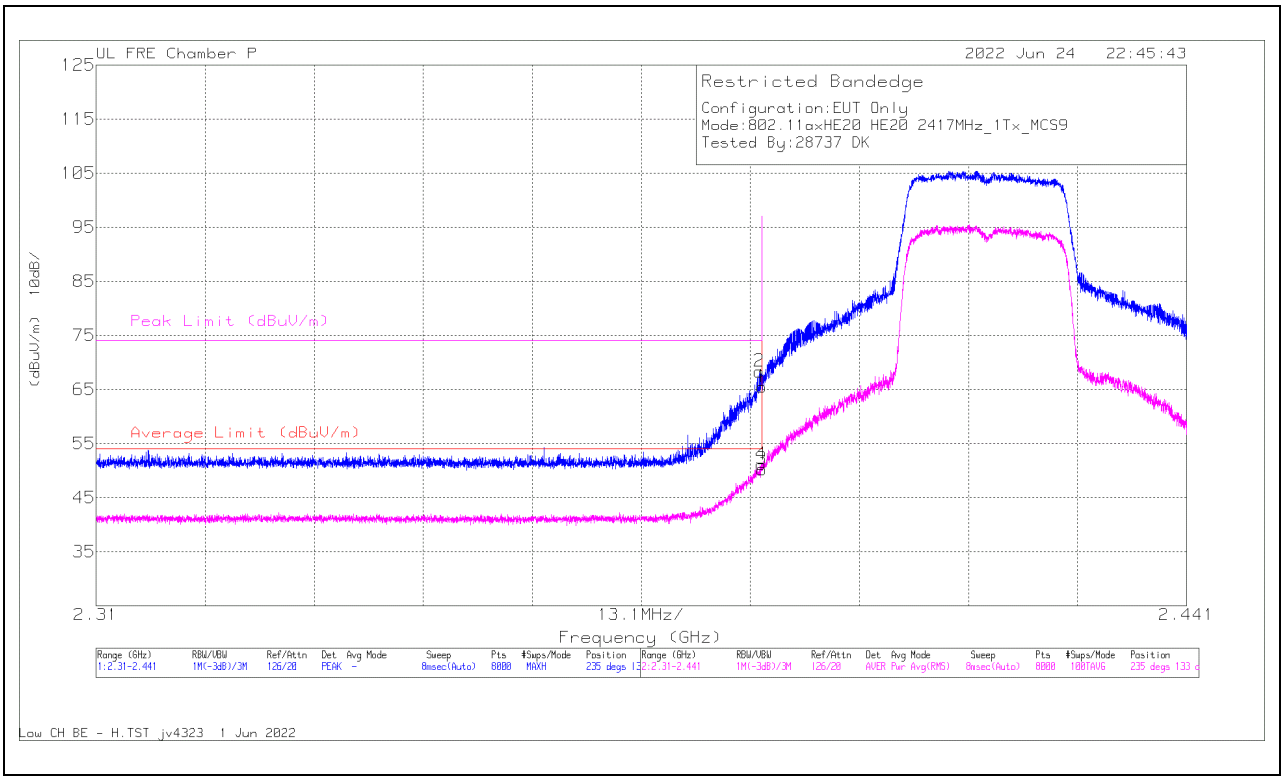
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389674	70.41	Pk	31.7	-33.8	0	68.31	-	-	74	-5.69	235	133	H
4	*2.389903	52.72	RMS	31.7	-33.8	.52	51.14	54	-2.86	-	-	235	133	H
1	*2.39	67.55	Pk	31.7	-33.8	0	65.45	-	-	74	-8.55	235	133	H
3	*2.39	51.85	RMS	31.7	-33.8	.52	50.27	54	-3.73	-	-	235	133	H

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

Pk - Peak detector
RMS - RMS detection

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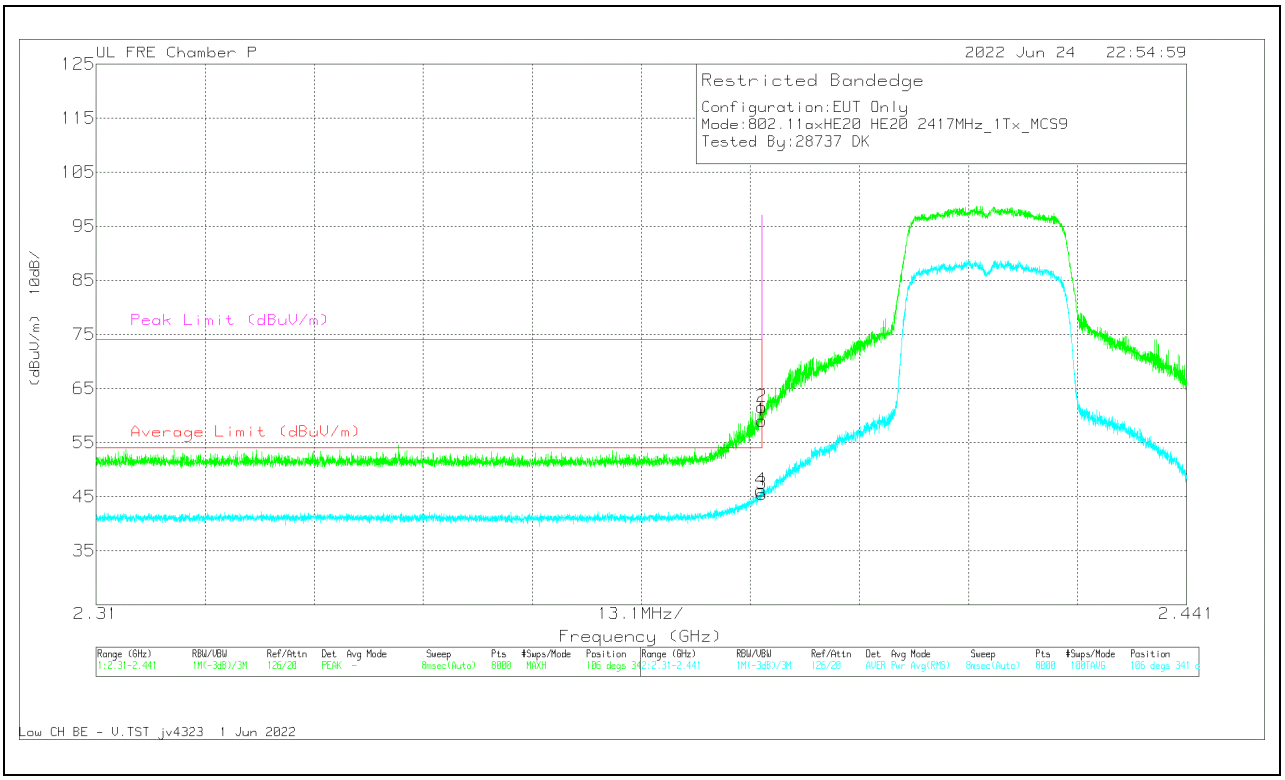
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389871	47.74	RMS	31.7	-33.8	.52	46.16	54	-7.84	-	-	106	341	V
2	*2.389969	63.66	Pk	31.7	-33.8	0	61.56	-	-	74	-12.44	106	341	V
1	*2.39	61.16	Pk	31.7	-33.8	0	59.06	-	-	74	-14.94	106	341	V
3	*2.39	47.11	RMS	31.7	-33.8	.52	45.53	54	-8.47	-	-	106	341	V

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

Pk - Peak detector
RMS - RMS detection

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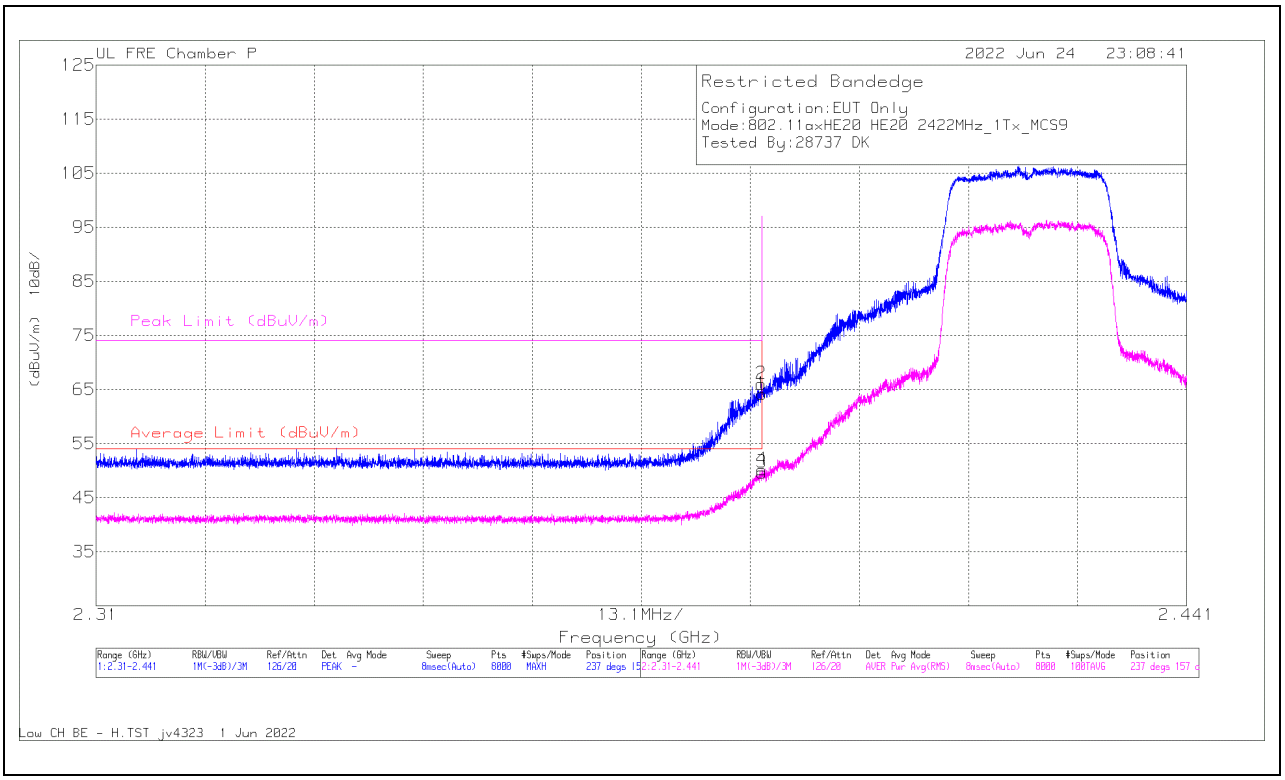
BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389887	68.11	Pk	31.7	-33.8	0	66.01	-	-	74	-7.99	237	157	H
4	*2.389985	51.76	RMS	31.7	-33.8	.52	50.18	54	-3.82	-	-	237	157	H
1	*2.39	66.27	Pk	31.7	-33.8	0	64.17	-	-	74	-9.83	237	157	H
3	*2.39	51.23	RMS	31.7	-33.8	.52	49.65	54	-4.35	-	-	237	157	H

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

Pk - Peak detector
RMS - RMS detection

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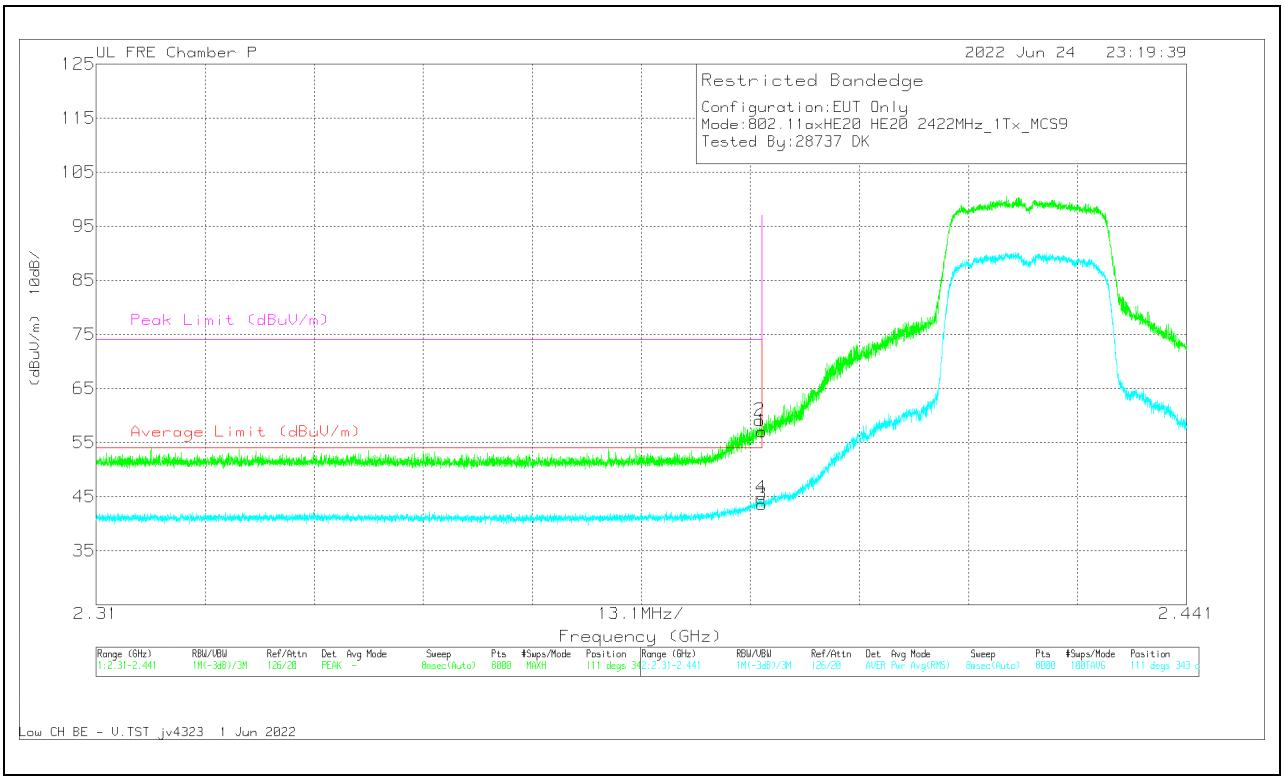
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389723	61.18	Pk	31.7	-33.8	0	59.08	-	-	74	-14.92	111	343	V
4	*2.389903	46.34	RMS	31.7	-33.8	.52	44.76	54	-9.24	-	-	111	343	V
1	*2.39	59.17	Pk	31.7	-33.8	0	57.07	-	-	74	-16.93	111	343	V
3	*2.39	45.17	RMS	31.7	-33.8	.52	43.59	54	-10.41	-	-	111	343	V

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

Pk - Peak detector
RMS - RMS detection

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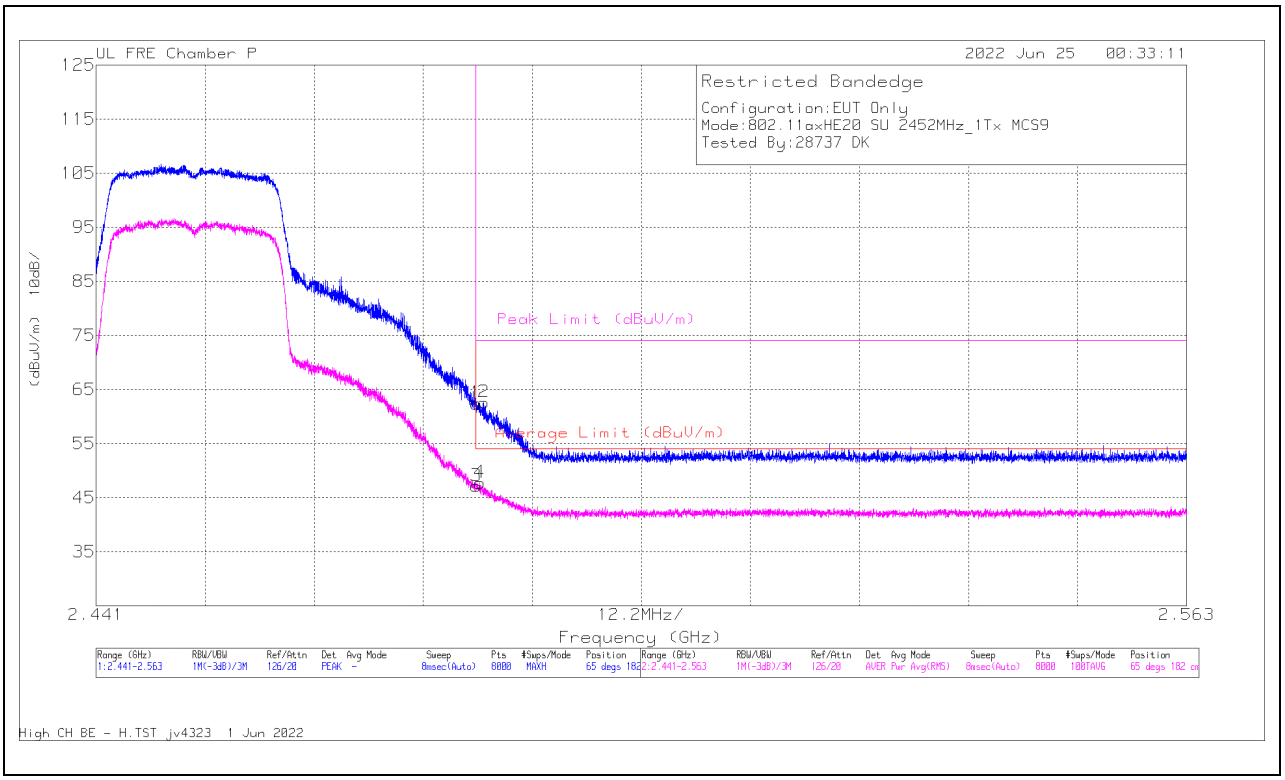
BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	63.73	Pk	32.4	-33.7	0	62.43	-	-	74	-11.57	65	182	H
3	*2.4835	47.95	RMS	32.4	-33.7	.52	47.17	54	-6.83	-	-	65	182	H
4	*2.48393	48.52	RMS	32.4	-33.7	.52	47.74	54	-6.26	-	-	65	182	H
2	*2.48438	63.92	Pk	32.4	-33.7	0	62.62	-	-	74	-11.38	65	182	H

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

Pk - Peak detector
RMS - RMS detection

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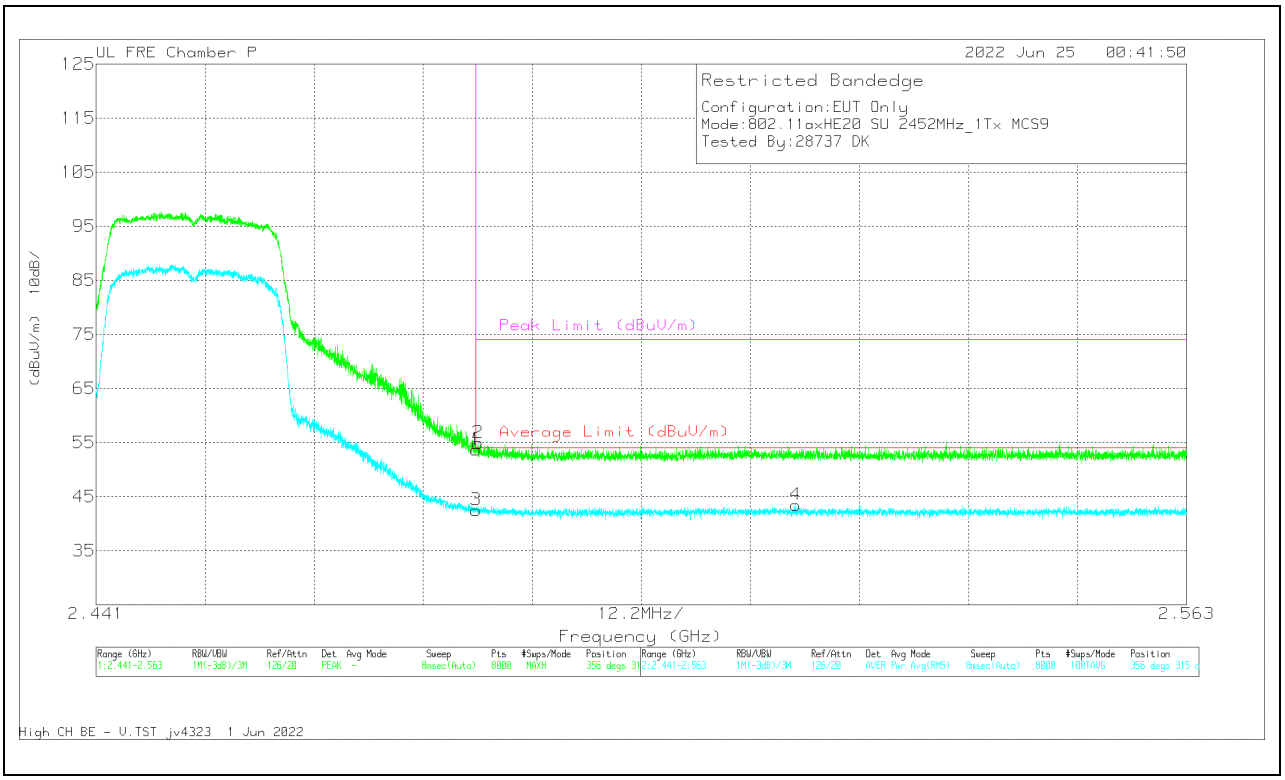
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	54.96	Pk	32.4	-33.7	0	53.66	-	-	74	-20.34	356	315	V
3	*2.4835	43.31	RMS	32.4	-33.7	.52	42.53	54	-11.47	-	-	356	315	V
2	*2.483721	56.22	Pk	32.4	-33.7	0	54.92	-	-	74	-19.08	356	315	V
4	*2.519258	43.87	RMS	32.6	-33.5	.52	43.49	54	-10.51	-	-	356	315	V

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

Pk - Peak detector
RMS - RMS detection

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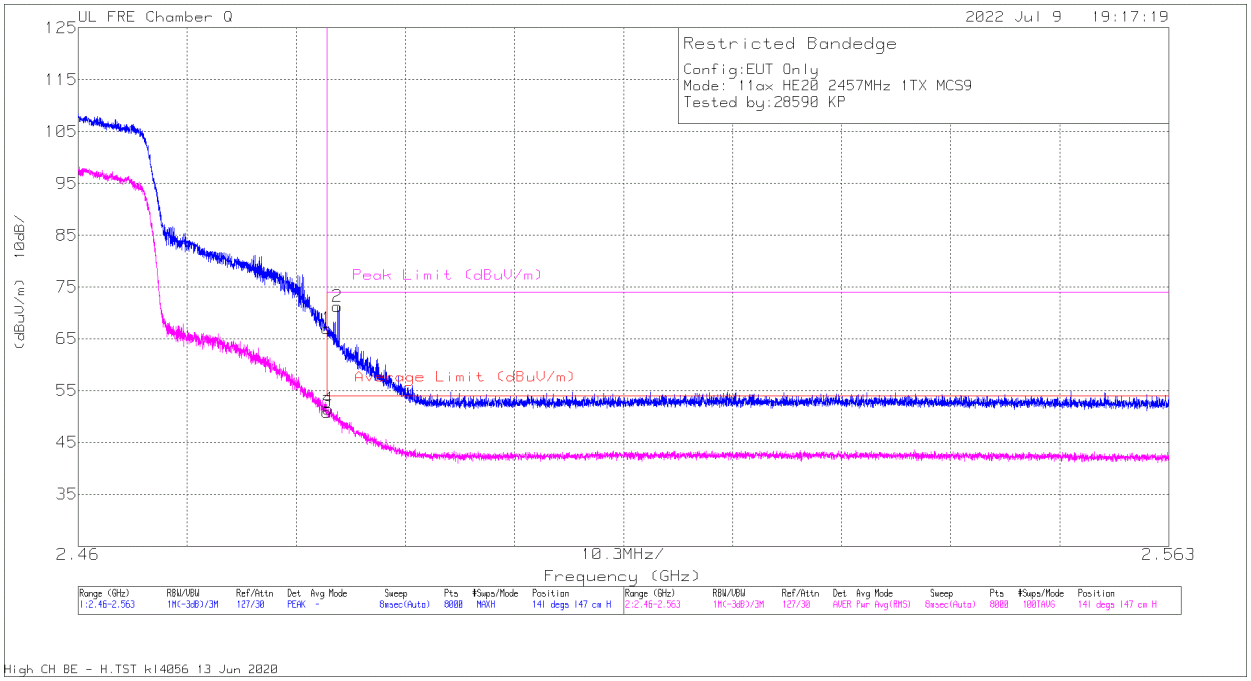
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.7	Pk	32.6	-34.3	0	67	-	-	74	-7	141	147	H
3	*2.4835	52.01	RMS	32.6	-34.3	.52	50.83	54	-3.17	-	-	141	147	H
4	*2.483591	52.67	RMS	32.6	-34.3	.52	51.49	54	-2.51	-	-	141	147	H
2	*2.484466	72.87	Pk	32.7	-34.3	0	71.27	-	-	74	-2.73	141	147	H

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

Pk - Peak detector
RMS - RMS detection

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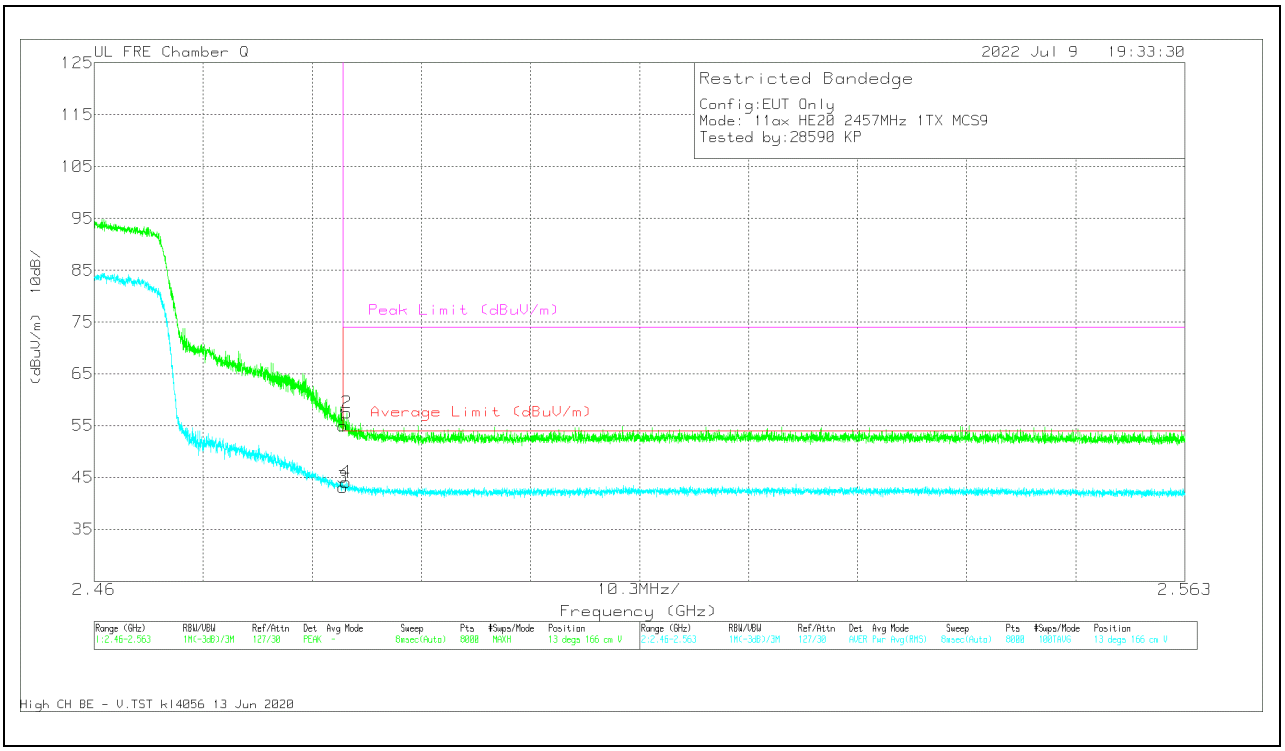
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	56.65	Pk	32.6	-34.3	0	54.95	-	-	74	-19.05	13	166	V
3	*2.4835	44.34	RMS	32.6	-34.3	.52	43.16	54	-10.84	-	-	13	166	V
4	*2.483771	45.29	RMS	32.6	-34.3	.52	44.11	54	-9.89	-	-	13	166	V
2	*2.483835	59.18	Pk	32.6	-34.3	0	57.48	-	-	74	-16.52	13	166	V

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

Pk - Peak detector
RMS - RMS detection

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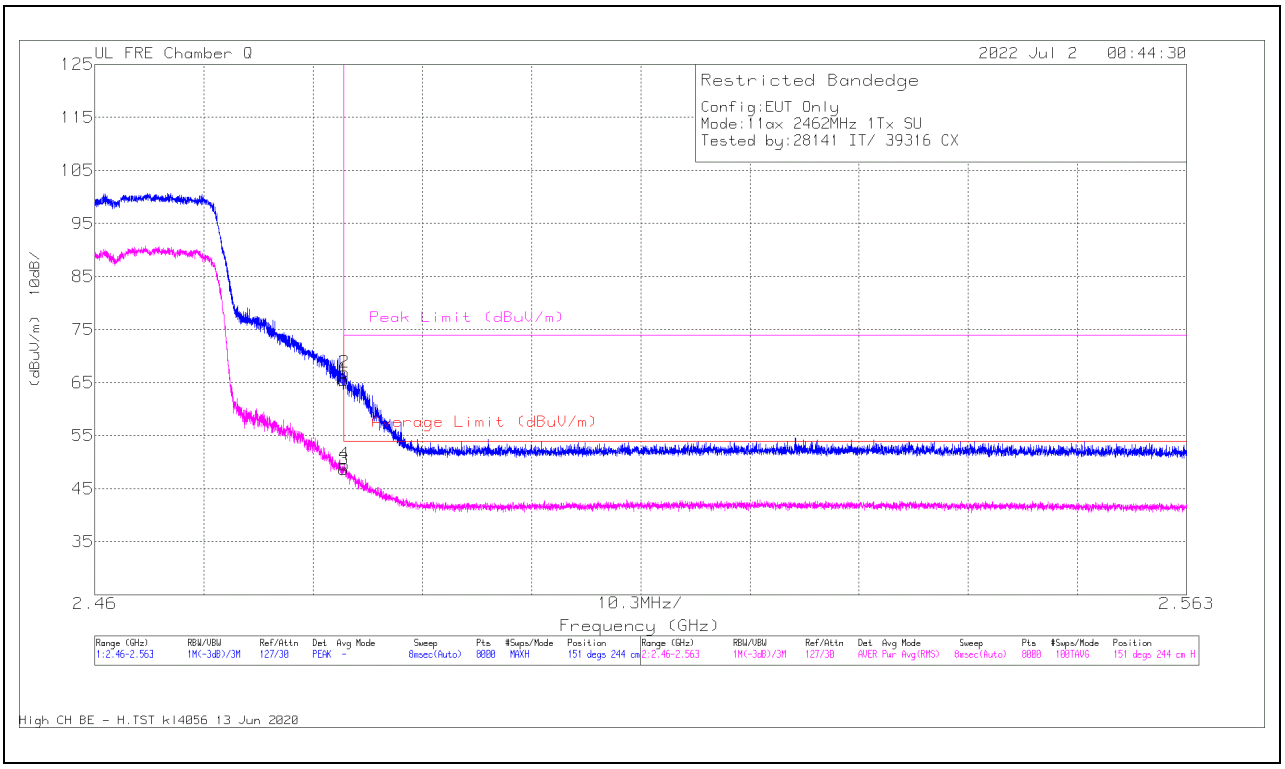
BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.17	Pk	32.6	-34.3	0	65.47	-	-	74	-8.53	151	244	H
3	*2.4835	49.84	RMS	32.6	-34.3	.52	48.66	54	-5.34	-	-	151	244	H
2	*2.483539	68.63	Pk	32.6	-34.3	0	66.93	-	-	74	-7.07	151	244	H
4	*2.483539	50.74	RMS	32.6	-34.3	.52	49.56	54	-4.44	-	-	151	244	H

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

Pk - Peak detector
RMS - RMS detection

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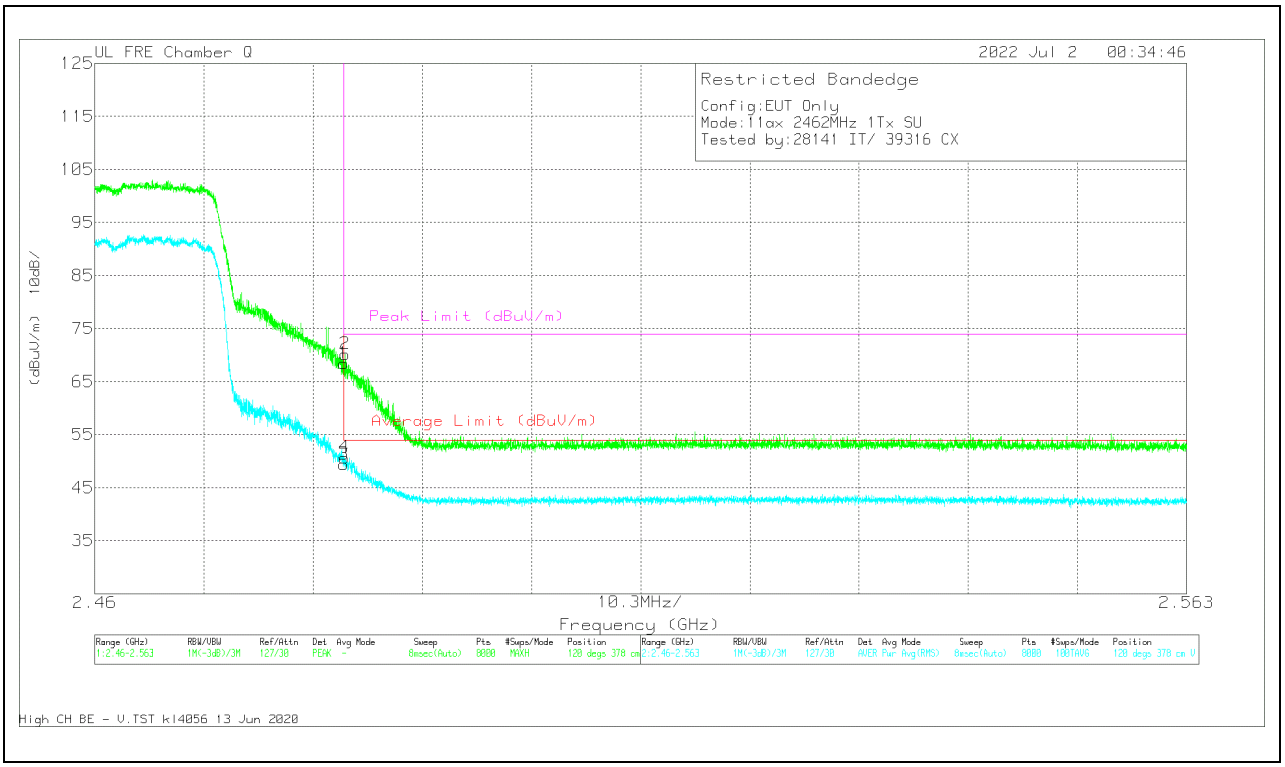
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	70.1	Pk	32.6	-34.3	0	68.4	-	-	74	-5.6	120	378	V
3	*2.4835	50.6	RMS	32.6	-34.3	.52	49.42	54	-4.58	-	-	120	378	V
4	*2.483552	51.86	RMS	32.6	-34.3	.52	50.68	54	-3.32	-	-	120	378	V
2	*2.483629	71.88	Pk	32.6	-34.3	0	70.18	-	-	74	-3.82	120	378	V

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

Pk - Peak detector
RMS - RMS detection

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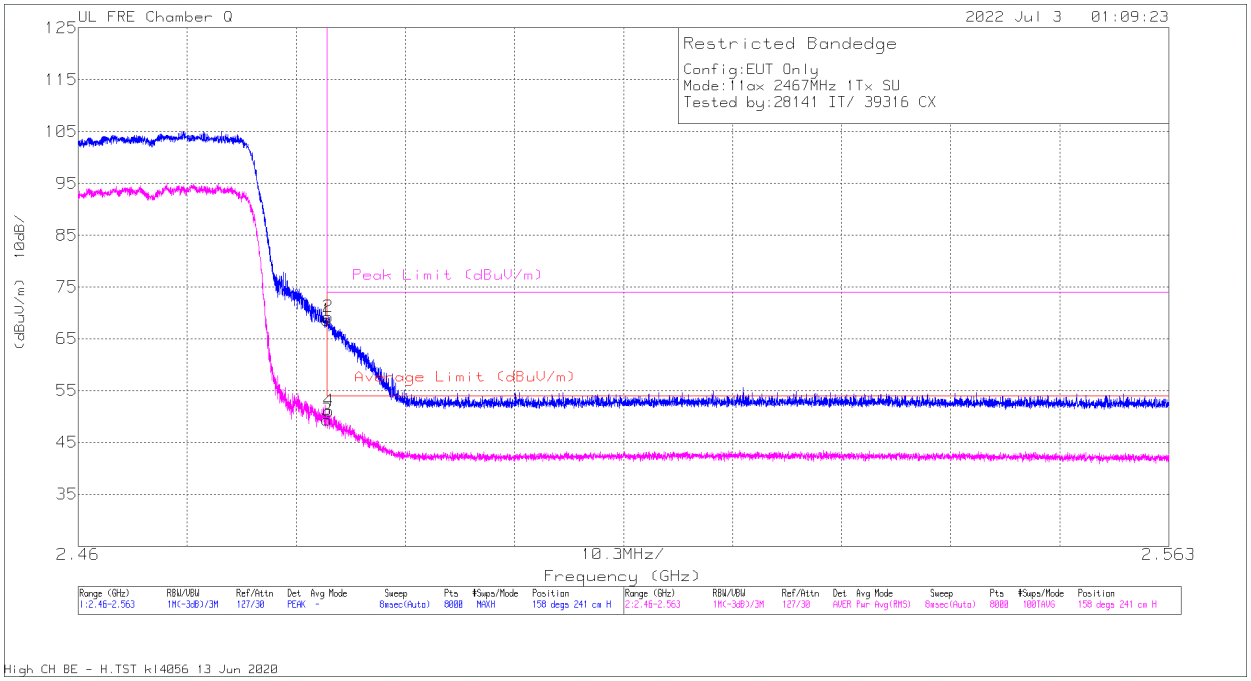
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	70.26	Pk	32.6	-34.3	0	68.56	-	-	74	-5.44	158	241	H
3	*2.4835	50.56	RMS	32.6	-34.3	.52	49.38	54	-4.62	-	-	158	241	H
2	*2.483591	70.92	Pk	32.6	-34.3	0	69.22	-	-	74	-4.78	158	241	H
4	*2.483668	52.24	RMS	32.6	-34.3	.52	51.06	54	-2.94	-	-	158	241	H

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

Pk - Peak detector
RMS - RMS detection

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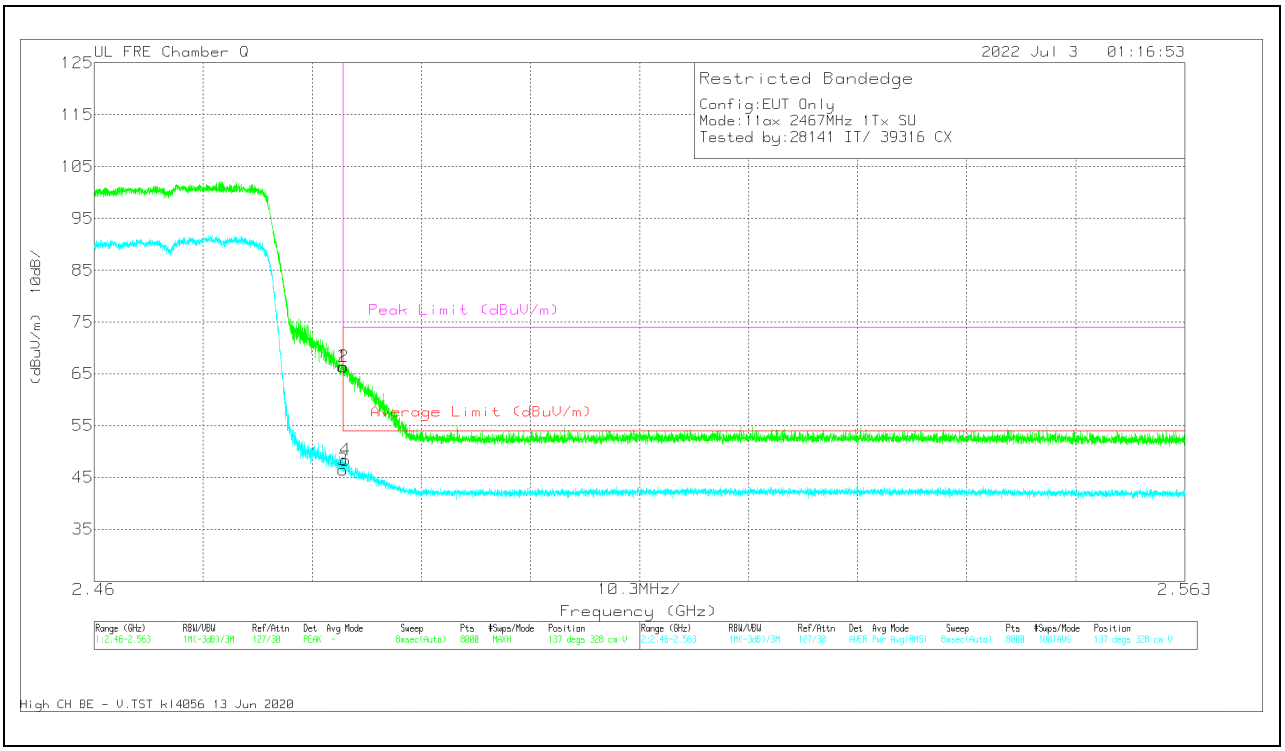
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.05	Pk	32.6	-34.3	0	66.35	-	-	74	-7.65	137	328	V
3	*2.4835	47.62	RMS	32.6	-34.3	.52	46.44	54	-7.56	-	-	137	328	V
2	*2.483552	68.09	Pk	32.6	-34.3	0	66.39	-	-	74	-7.61	137	328	V
4	*2.483719	49.49	RMS	32.6	-34.3	.52	48.31	54	-5.69	-	-	137	328	V

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

Pk - Peak detector
RMS - RMS detection

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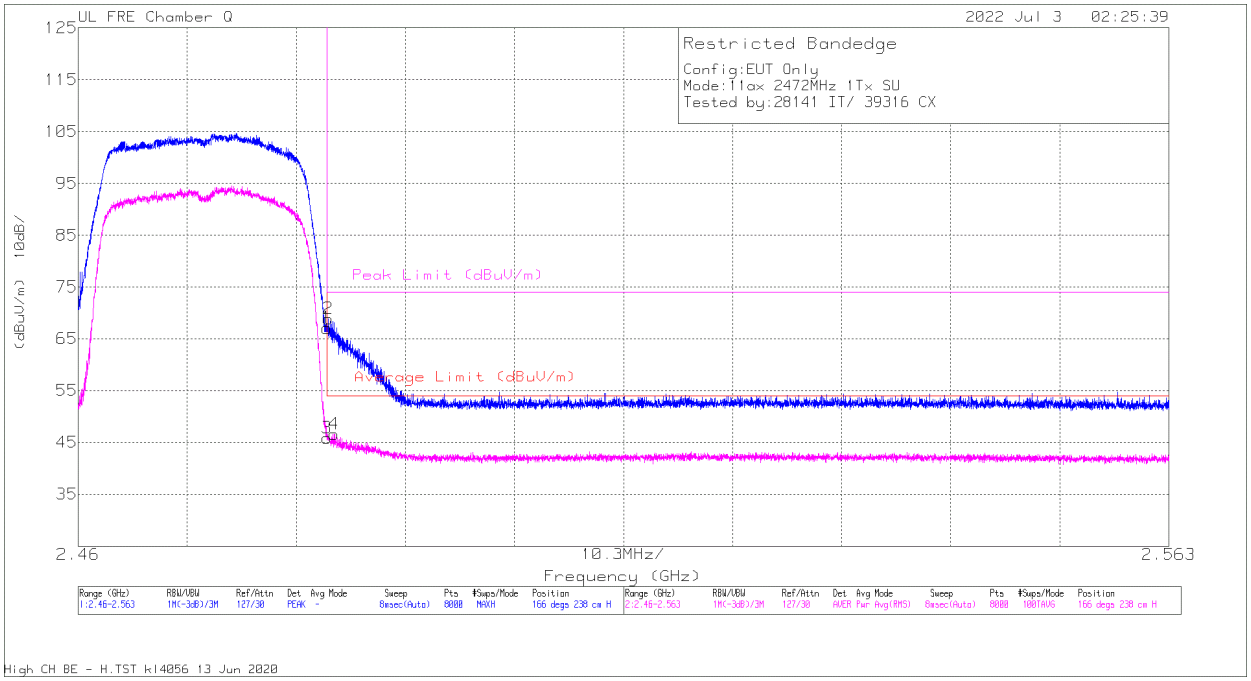
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	68.75	Pk	32.6	-34.3	0	67.05	-	-	74	-6.95	166	238	H
3	*2.4835	47.04	RMS	32.6	-34.3	.52	45.86	54	-8.14	-	-	166	238	H
2	*2.483616	70.56	Pk	32.6	-34.3	0	68.86	-	-	74	-5.14	166	238	H
4	*2.484196	47.73	RMS	32.7	-34.3	.52	46.65	54	-7.35	-	-	166	238	H

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

Pk - Peak detector
RMS - RMS detection

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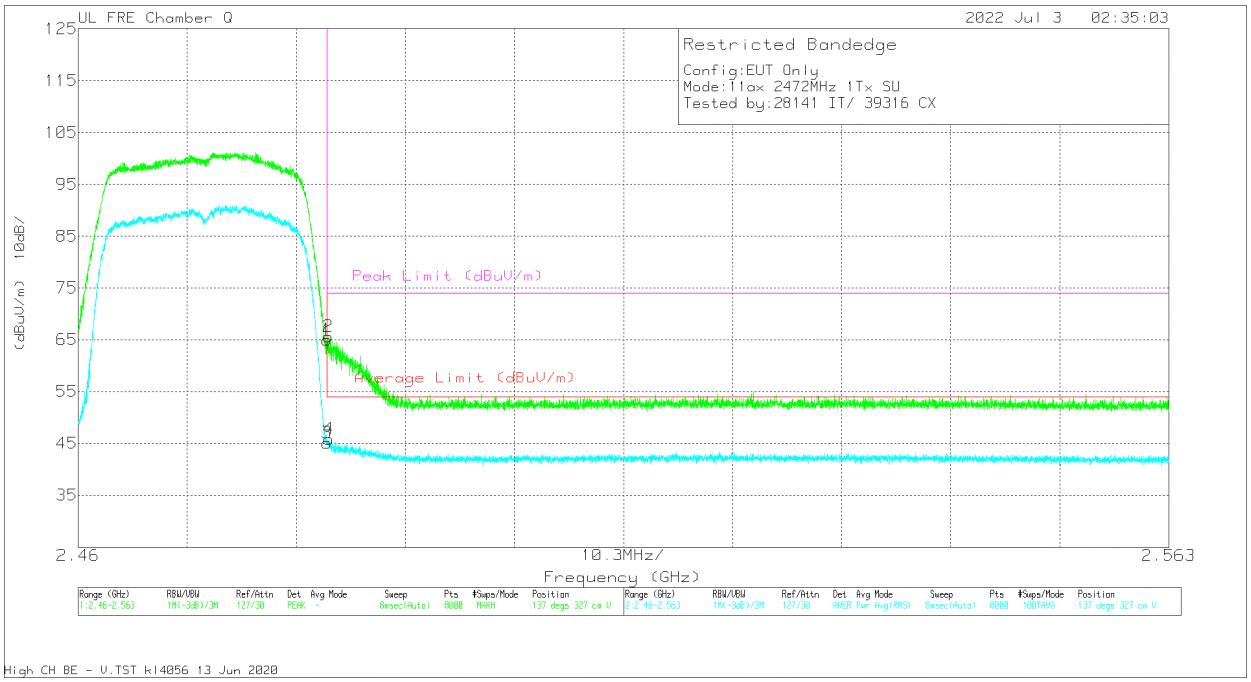
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.64	Pk	32.6	-34.3	0	64.94	-	-	74	-9.06	137	327	V
3	*2.4835	46.33	RMS	32.6	-34.3	.52	45.15	54	-8.85	-	-	137	327	V
2	*2.483642	67.32	Pk	32.6	-34.3	0	65.62	-	-	74	-8.38	137	327	V
4	*2.483655	47.02	RMS	32.6	-34.3	.52	45.84	54	-8.16	-	-	137	327	V

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

Pk - Peak detector
RMS - RMS detection

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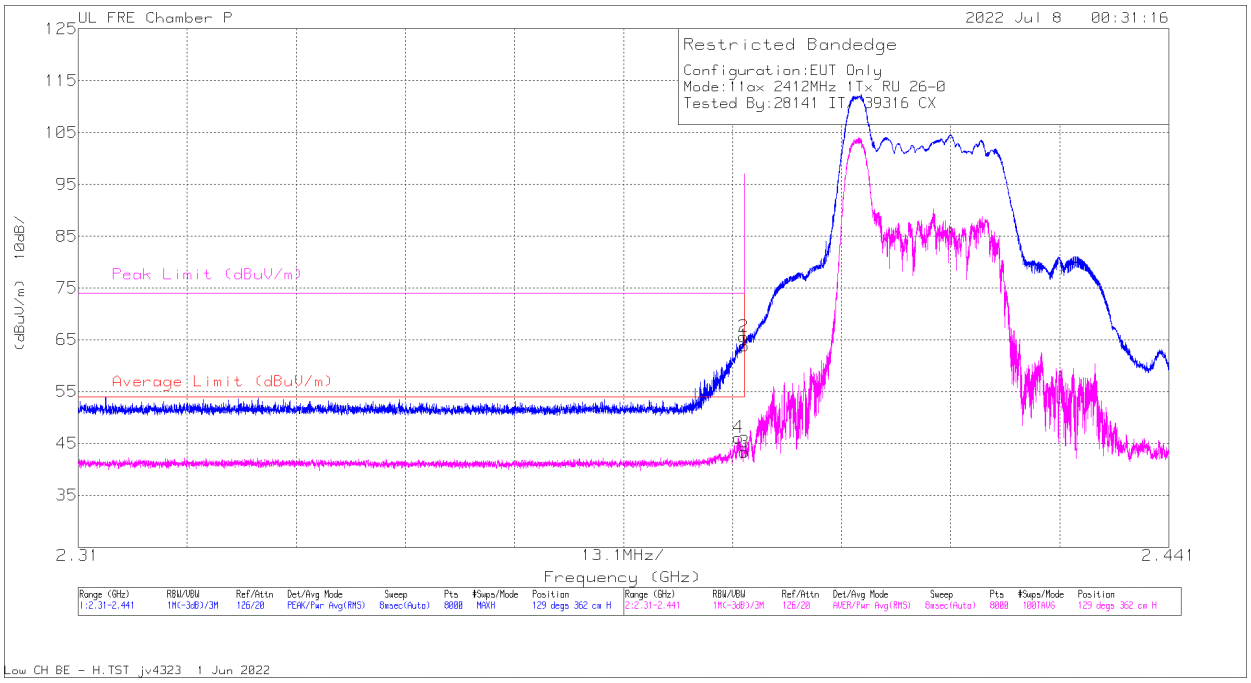
10.1.10. 802.11ax HE20 ANT 3 MODE IN THE 2.4 GHz BAND (BANDEDGE)

26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389314	47.75	RMS	31.7	-33.8	.49	46.14	54	-7.86	-	-	129	362	H
2	*2.38992	67.71	Pk	31.7	-33.8	0	65.61	-	-	74	-8.39	129	362	H
1	*2.39	65.96	Pk	31.7	-33.8	0	63.86	-	-	74	-10.14	129	362	H
3	*2.39	44.94	RMS	31.7	-33.8	.49	43.33	54	-10.67	-	-	129	362	H

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

Pk - Peak detector
RMS - RMS detection

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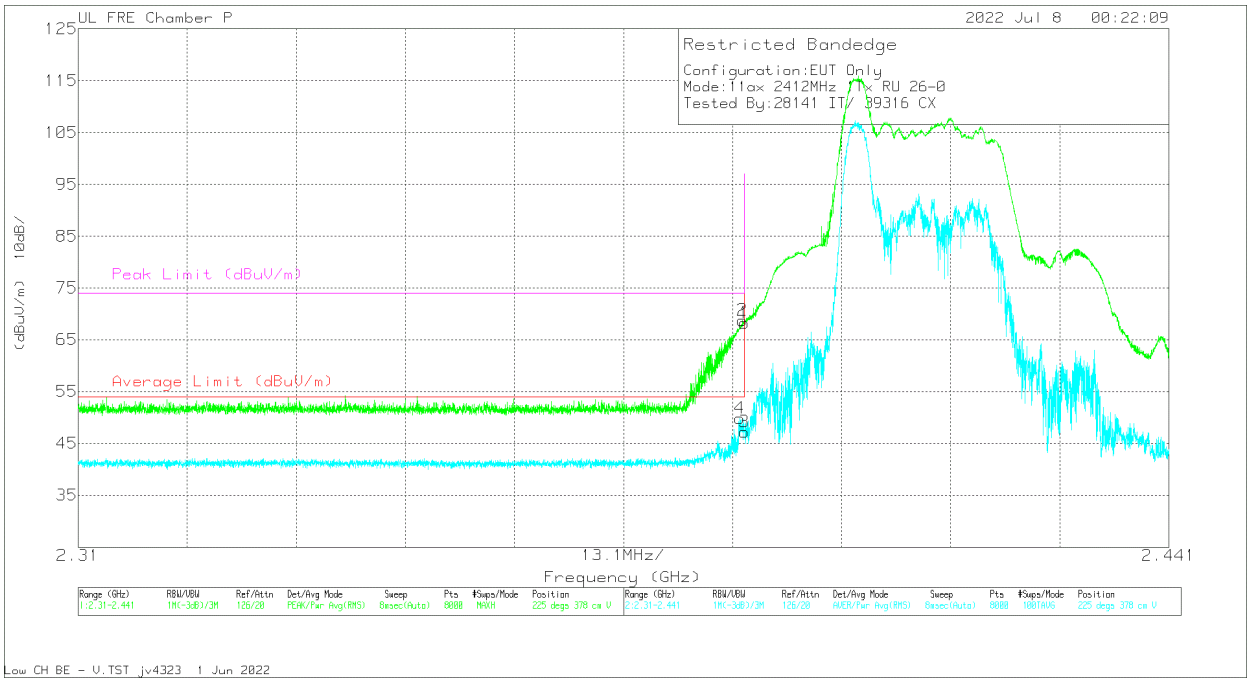
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389461	51.49	RMS	31.7	-33.8	.49	49.88	54	-4.12	-	-	225	378	V
2	*2.389789	70.86	Pk	31.7	-33.8	0	68.76	-	-	74	-5.24	225	378	V
1	*2.39	70.37	Pk	31.7	-33.8	0	68.27	-	-	74	-5.73	225	378	V
3	82.39	48.83	RMS	31.7	-33.8	.49	47.22	54	-6.78	-	-	225	378	V

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

Pk - Peak detector
RMS - RMS detection

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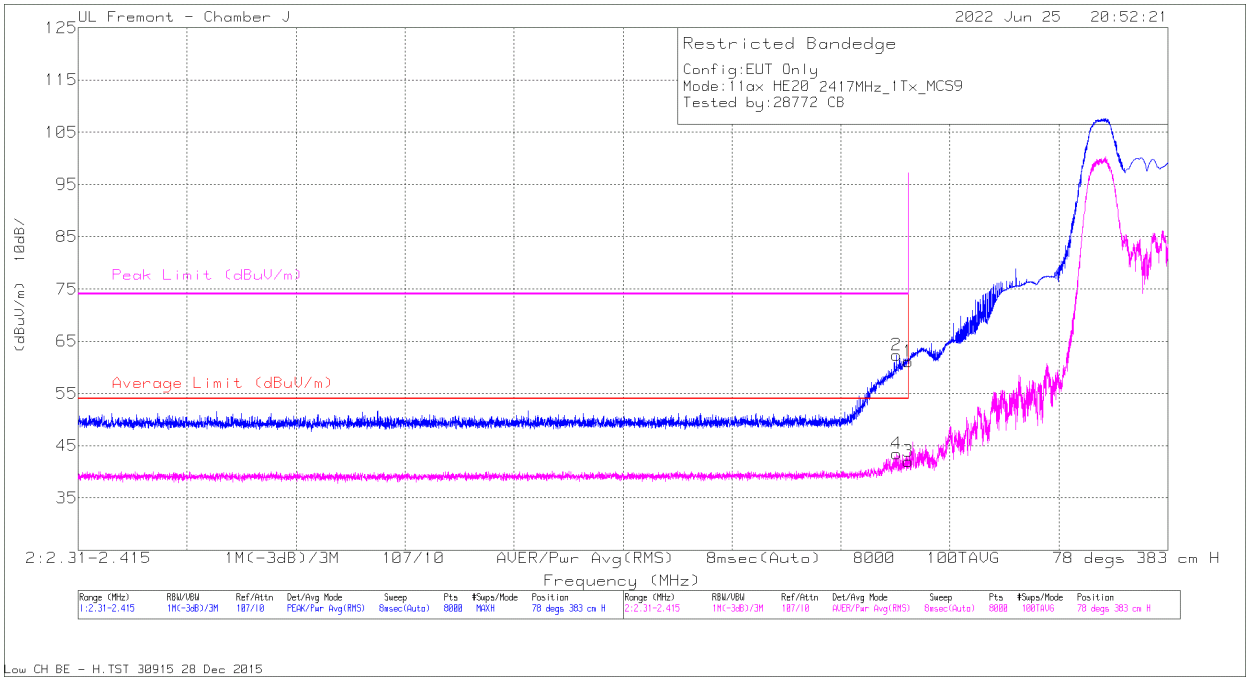
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	47.37	Pk	32	-18.3	0	61.07	-	-	74	-12.93	78	383	H
2	* 2388.854	48.79	Pk	32	-18.4	0	62.39	-	-	74	-11.61	78	383	H
3	* 2390	27.81	RMS	32	-18.3	.49	42.00	54	-12.00	-	-	78	383	H
4	* 2388.88	29.32	RMS	32	-18.4	.49	43.41	54	-10.59	-	-	78	383	H

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

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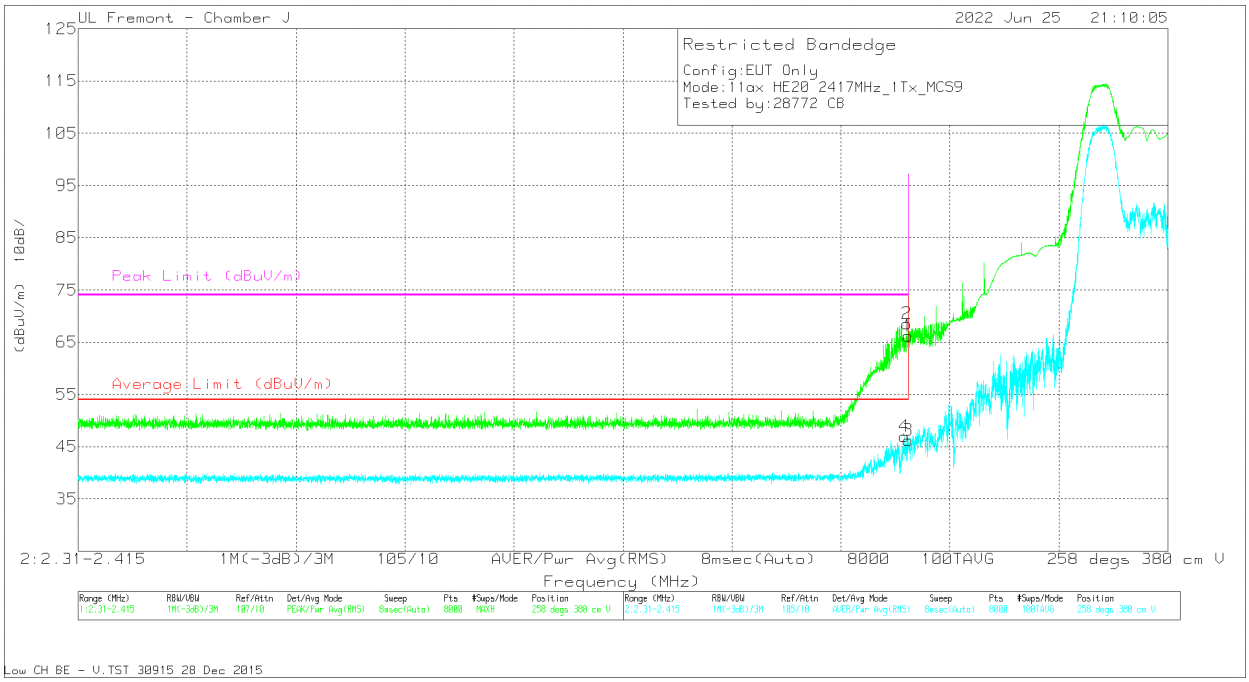
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	52.47	Pk	32	-18.3	0	66.17	-	-	74	-7.83	258	380	V
2	* 2389.85	54.83	Pk	32	-18.3	0	68.53	-	-	74	-5.47	258	380	V
3	* 2390	31.94	RMS	32	-18.3	.49	46.13	54	-7.87	-	-	258	380	V
4	* 2389.62	32.77	RMS	32	-18.3	.49	46.96	54	-7.04	-	-	258	380	V

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

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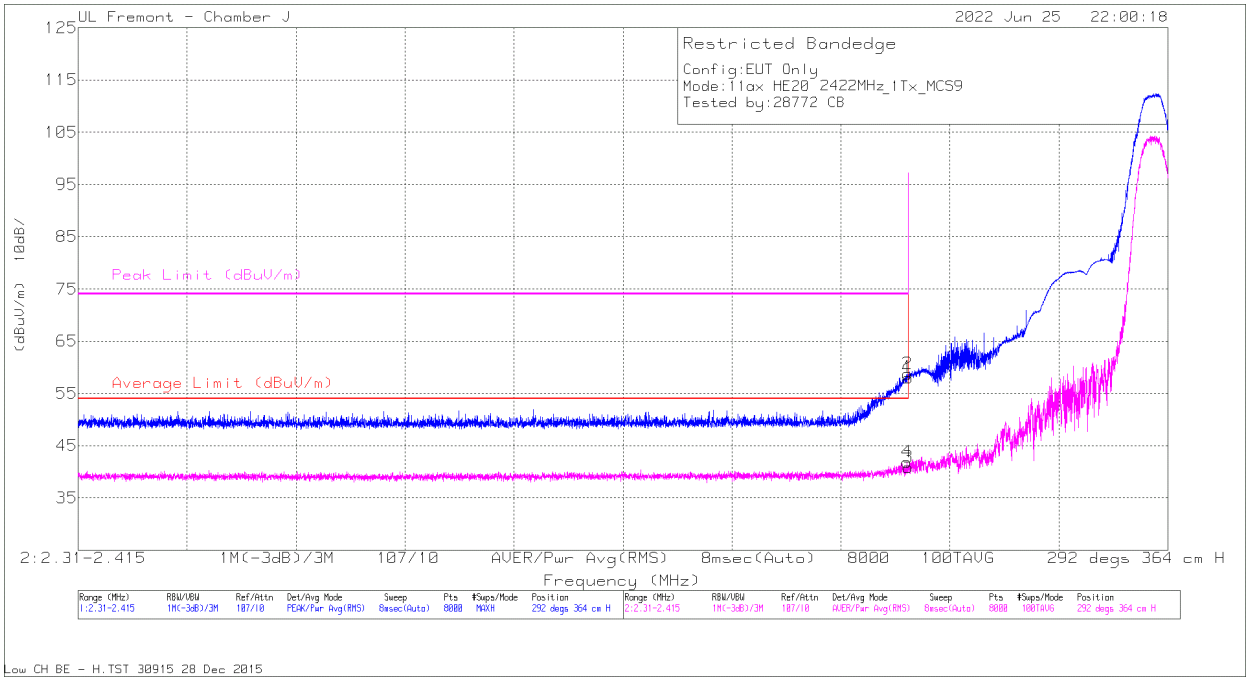
BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	44.35	Pk	32	-18.3	0	58.05	-	-	74	-15.95	292	364	H
2	* 2389.93	45.07	Pk	32	-18.3	0	58.77	-	-	74	-15.23	292	364	H
3	* 2390	26.69	RMS	32	-18.3	.49	40.88	54	-13.12	-	-	292	364	H
4	* 2389.838	27.68	RMS	32	-18.3	.49	41.87	54	-12.13	-	-	292	364	H

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

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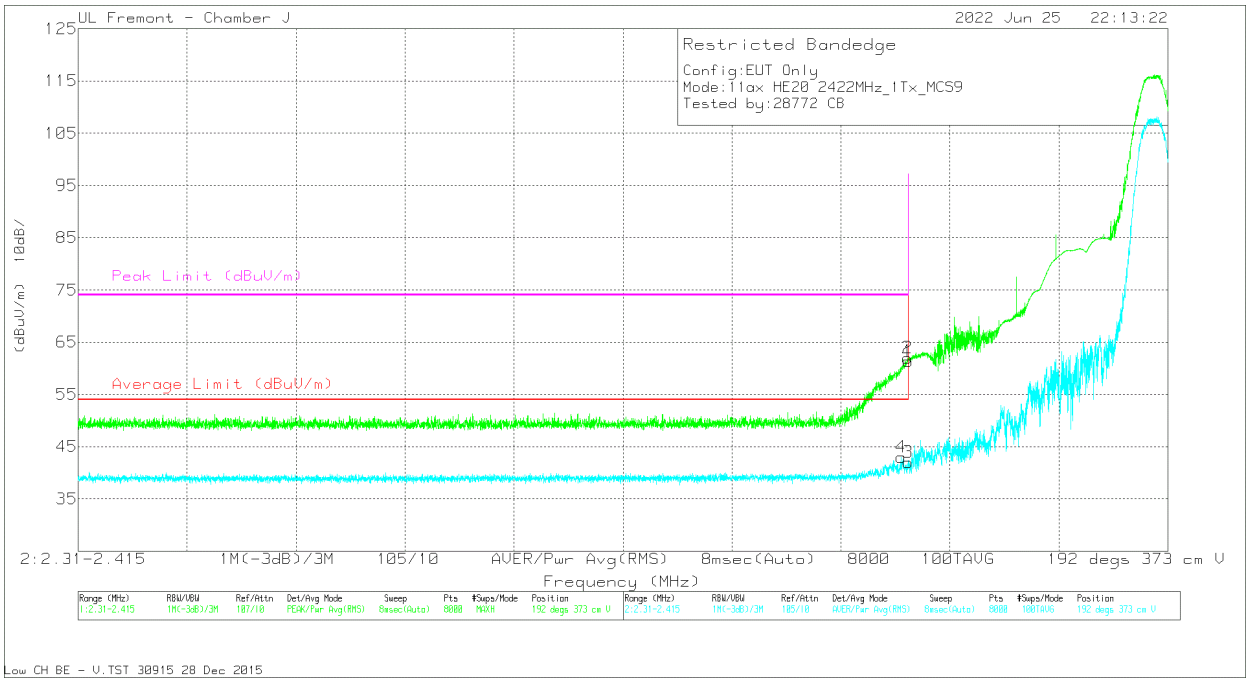
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	47.6	Pk	32	-18.3	0	61.3	-	-	74	-12.7	192	373	V
2	* 2389.904	48.28	Pk	32	-18.3	0	61.98	-	-	74	-12.02	192	373	V
3	* 2390	27.72	RMS	32	-18.3	.49	41.91	54	-12.09	-	-	192	373	V
4	* 2389.313	28.77	RMS	32	-18.3	.49	42.96	54	-11.04	-	-	192	373	V

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

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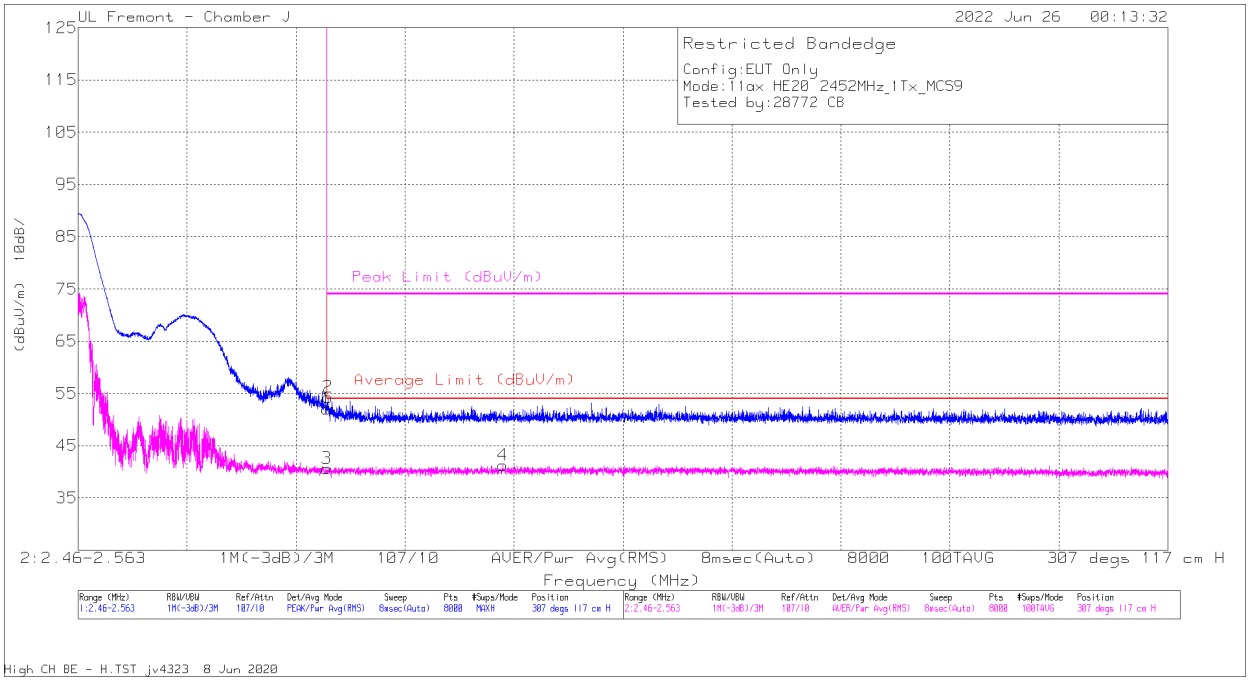
26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	37.89	Pk	32.4	-18.2	0	52.09	-	-	74	-21.91	307	117	H
2	* 2483.604	40.12	Pk	32.4	-18.2	0	54.32	-	-	74	-19.68	307	117	H
3	* 2483.5	25.86	RMS	32.4	-18.2	.49	40.55	54	-13.45	-	-	307	117	H
4	2500.138	26.3	RMS	32.5	-18.1	.49	41.19	54	-12.81	-	-	307	117	H

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

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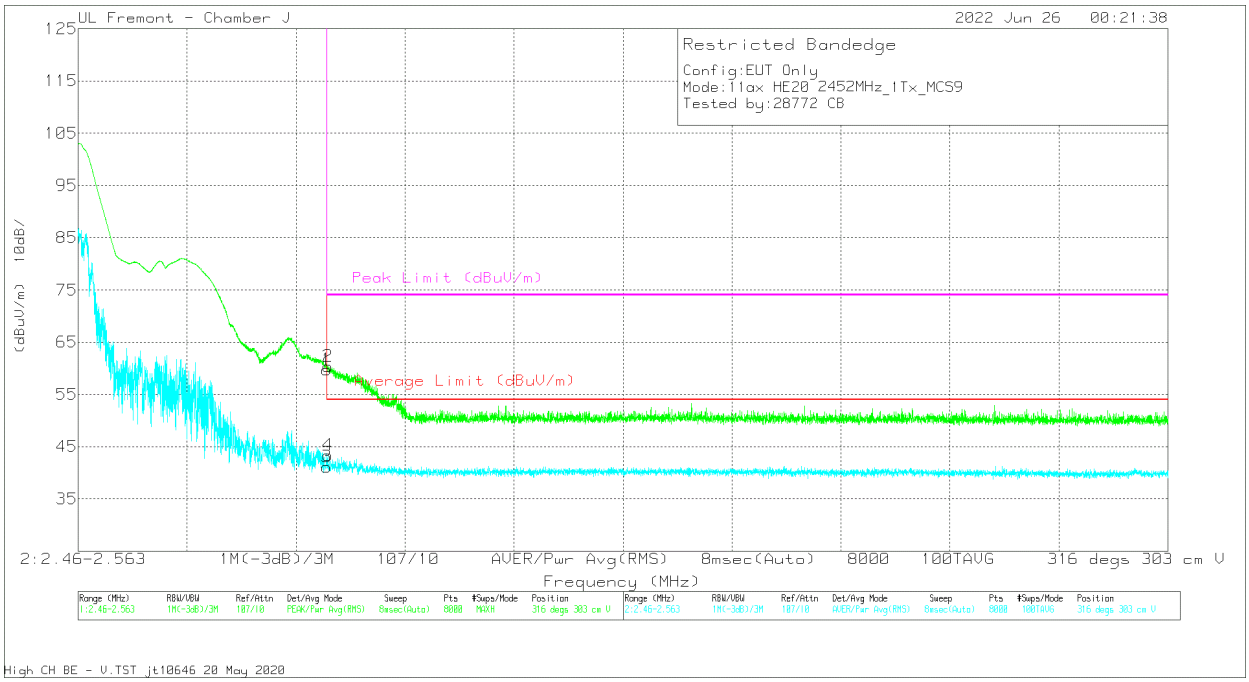
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	45.47	Pk	32.4	-18.2	0	59.67	-	-	74	-14.33	316	303	V
2	* 2483.60	46.14	Pk	32.4	-18.2	0	60.34	-	-	74	-13.66	316	303	V
3	* 2483.5	26.4	RMS	32.4	-18.2	.49	41.09	54	-12.91	-	-	316	303	V
4	* 2483.59	28.61	RMS	32.4	-18.2	.49	43.30	54	-10.70	-	-	316	303	V

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

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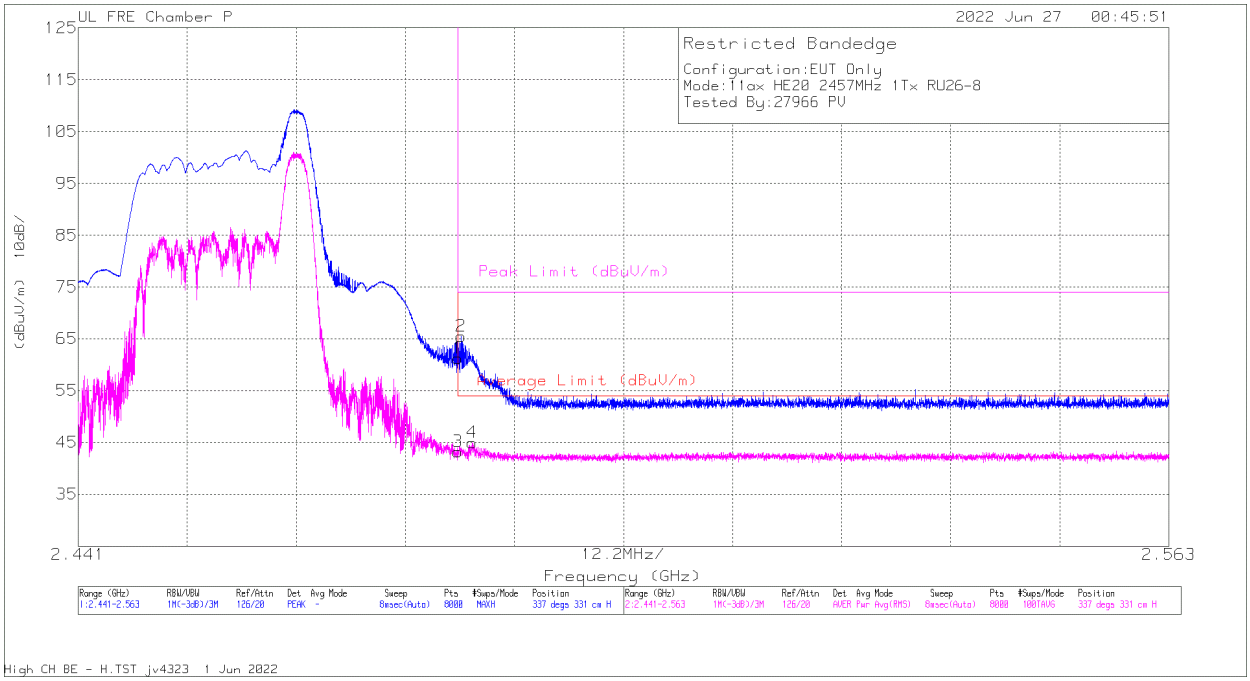
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	62.51	Pk	32.4	-33.7	0	61.21	-	-	74	-12.79	337	331	H
3	*2.4835	44.06	RMS	32.4	-33.7	.49	43.25	54	-10.75	-	-	337	331	H
2	*2.483843	66.78	Pk	32.4	-33.7	0	65.48	-	-	74	-8.52	337	331	H
4	*2.485078	45.75	RMS	32.4	-33.7	.49	44.94	54	-9.06	-	-	337	331	H

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

Pk - Peak detector
RMS - RMS detection

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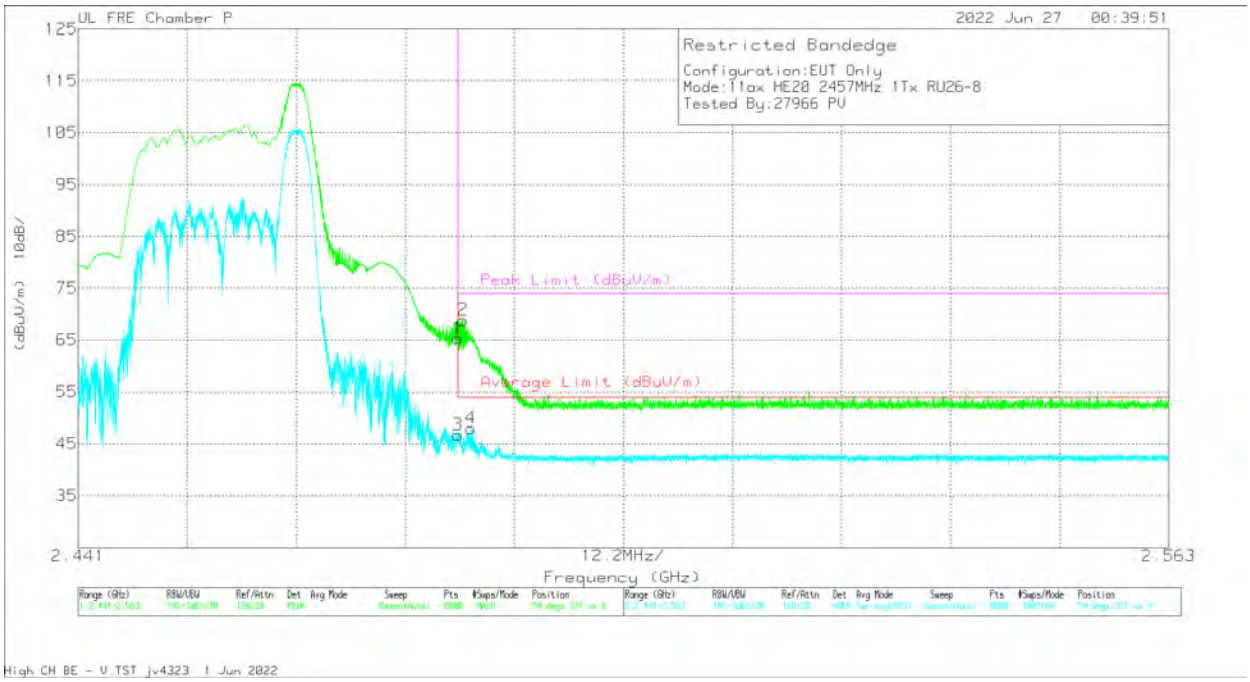
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.66	Pk	32.4	-33.7	0	65.36	-	-	74	-8.64	54	371	V
3	*2.4835	47.51	RMS	32.4	-33.7	.49	46.70	54	-7.30	-	-	54	371	V
2	*2.484056	70.21	Pk	32.4	-33.7	0	68.91	-	-	74	-5.09	54	371	V
4	*2.484956	48.82	RMS	32.4	-33.7	.49	48.01	54	-5.99	-	-	54	371	V

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

Pk - Peak detector
RMS - RMS detection

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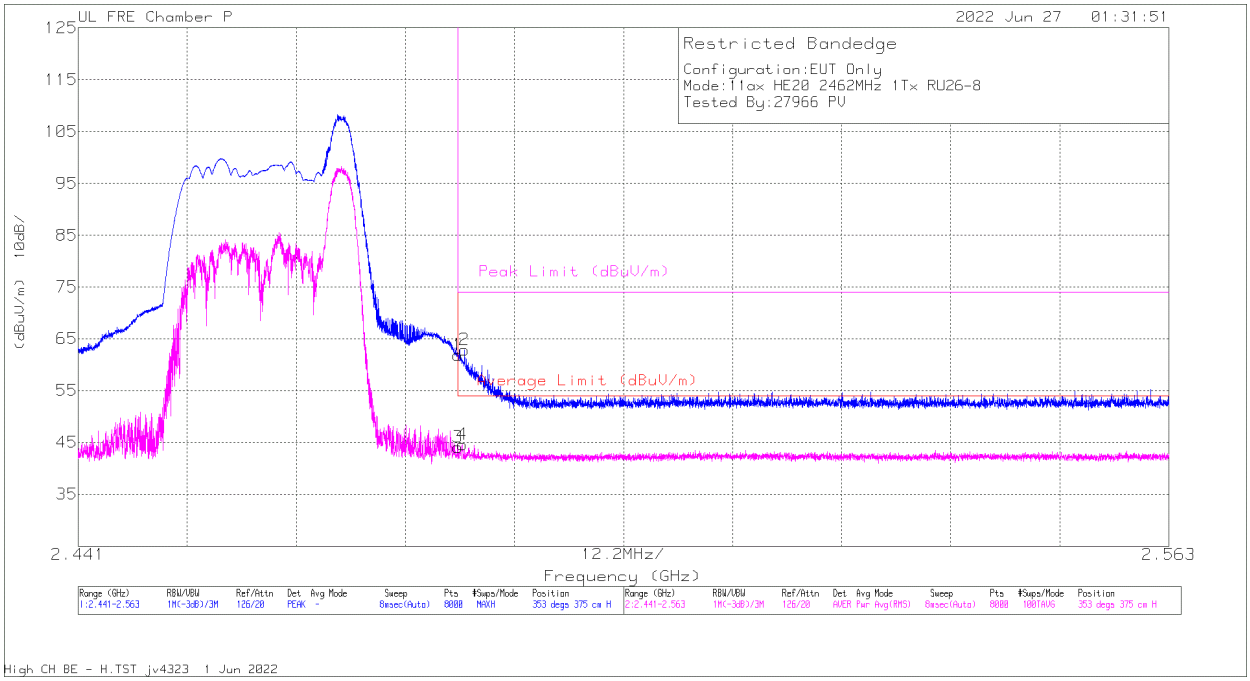
BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	63.11	Pk	32.4	-33.7	0	61.81	-	-	74	-12.19	353	375	H
3	*2.4835	44.86	RMS	32.4	-33.7	.49	44.05	54	-9.95	-	-	353	375	H
4	*2.484011	45.44	RMS	32.4	-33.7	.49	44.63	54	-9.37	-	-	353	375	H
2	*2.484178	64.2	Pk	32.4	-33.7	0	62.9	-	-	74	-11.1	353	375	H

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

Pk - Peak detector
RMS - RMS detection

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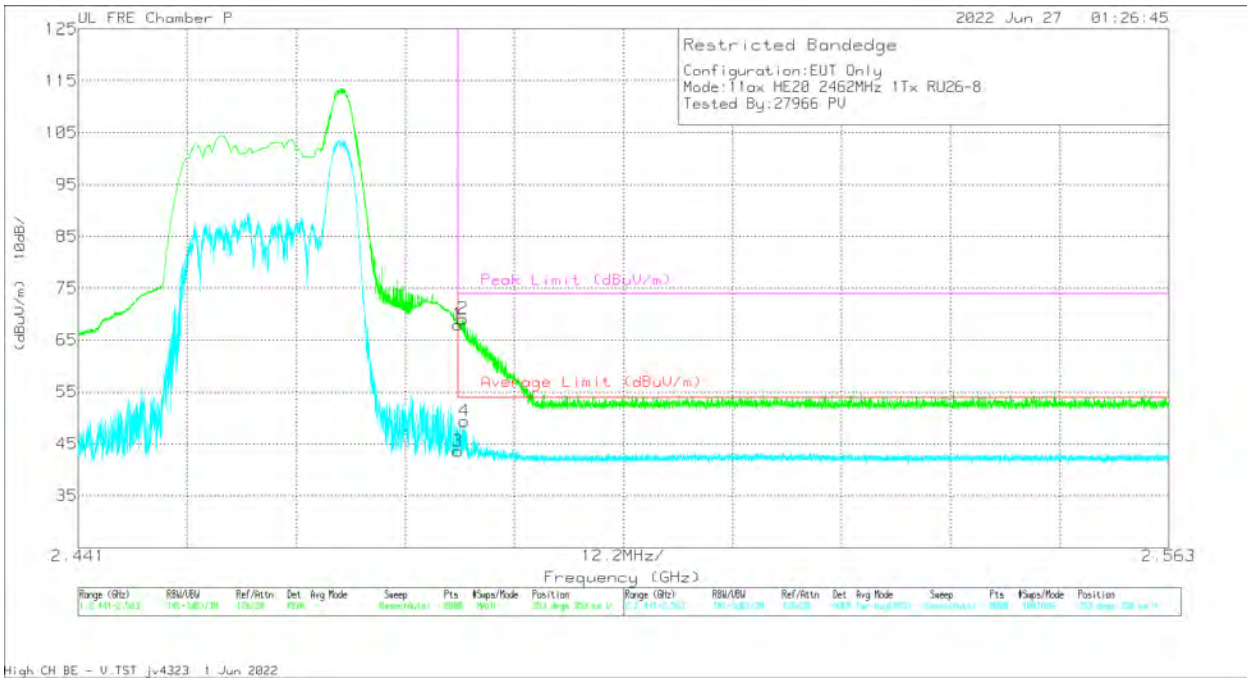
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	69.23	Pk	32.4	-33.7	0	67.93	-	-	74	-6.07	353	358	V
3	*2.4835	44.38	RMS	32.4	-33.7	.49	43.57	54	-10.43	-	-	353	358	V
2	*2.484087	70.44	Pk	32.4	-33.7	0	69.14	-	-	74	-4.86	353	358	V
4	*2.484178	50.1	RMS	32.4	-33.7	.49	49.29	54	-4.71	-	-	353	358	V

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

Pk - Peak detector
RMS - RMS detection

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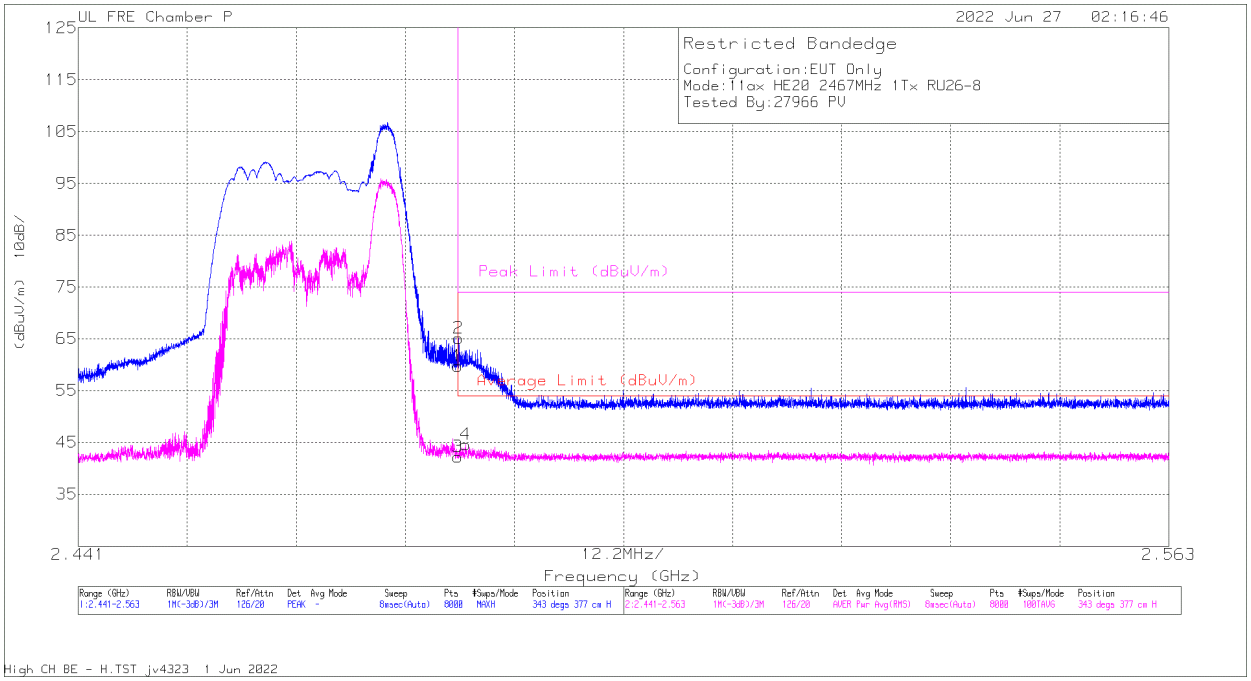
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	60.97	Pk	32.4	-33.7	0	59.67	-	-	74	-14.33	343	377	H
3	*2.4835	43.06	RMS	32.4	-33.7	.49	42.25	54	-11.75	-	-	343	377	H
2	*2.483568	66.45	Pk	32.4	-33.7	0	65.15	-	-	74	-8.85	343	377	H
4	*2.484331	45.37	RMS	32.4	-33.7	.49	44.56	54	-9.44	-	-	343	377	H

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

Pk - Peak detector
RMS - RMS detection

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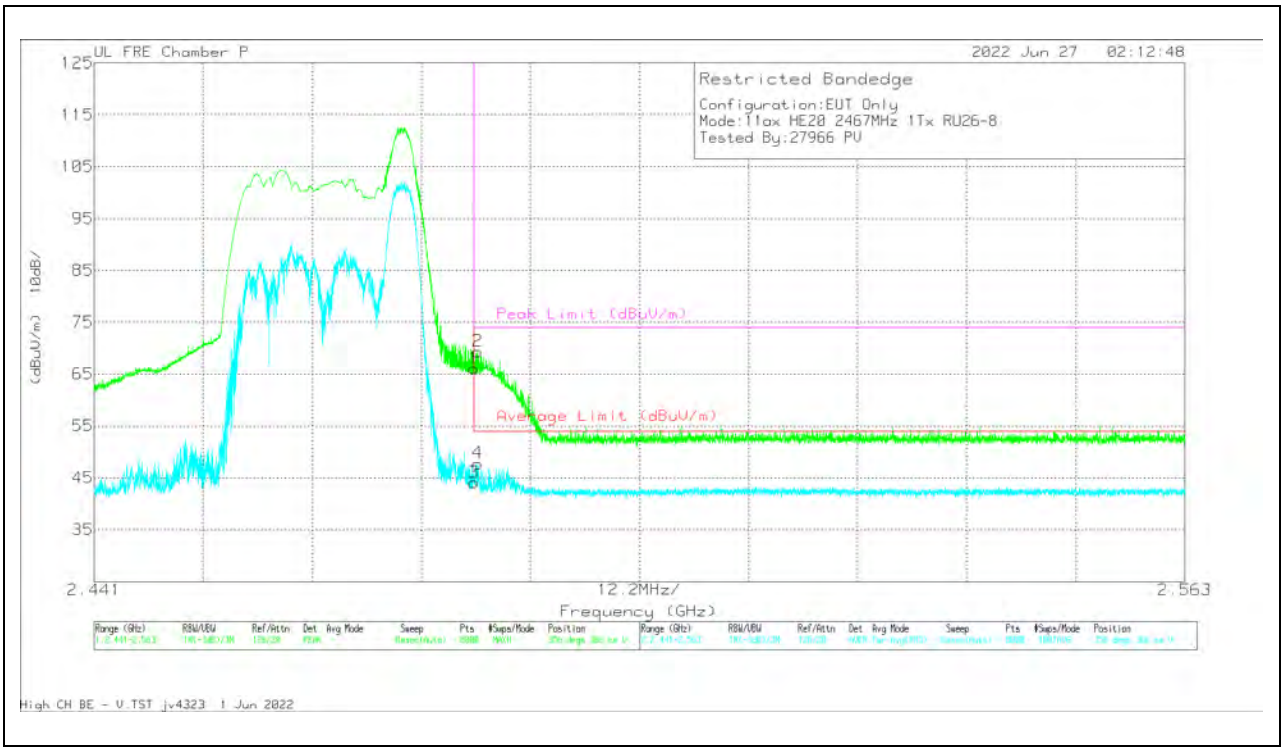
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.41	Pk	32.4	-33.7	0	66.11	-	-	74	-7.89	356	366	V
3	*2.4835	44.89	RMS	32.4	-33.7	.49	44.08	54	-9.92	-	-	356	366	V
2	*2.483873	70.62	Pk	32.4	-33.7	0	69.32	-	-	74	-4.68	356	366	V
4	*2.483889	48.58	RMS	32.4	-33.7	.49	47.77	54	-6.23	-	-	356	366	V

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

Pk - Peak detector
RMS - RMS detection

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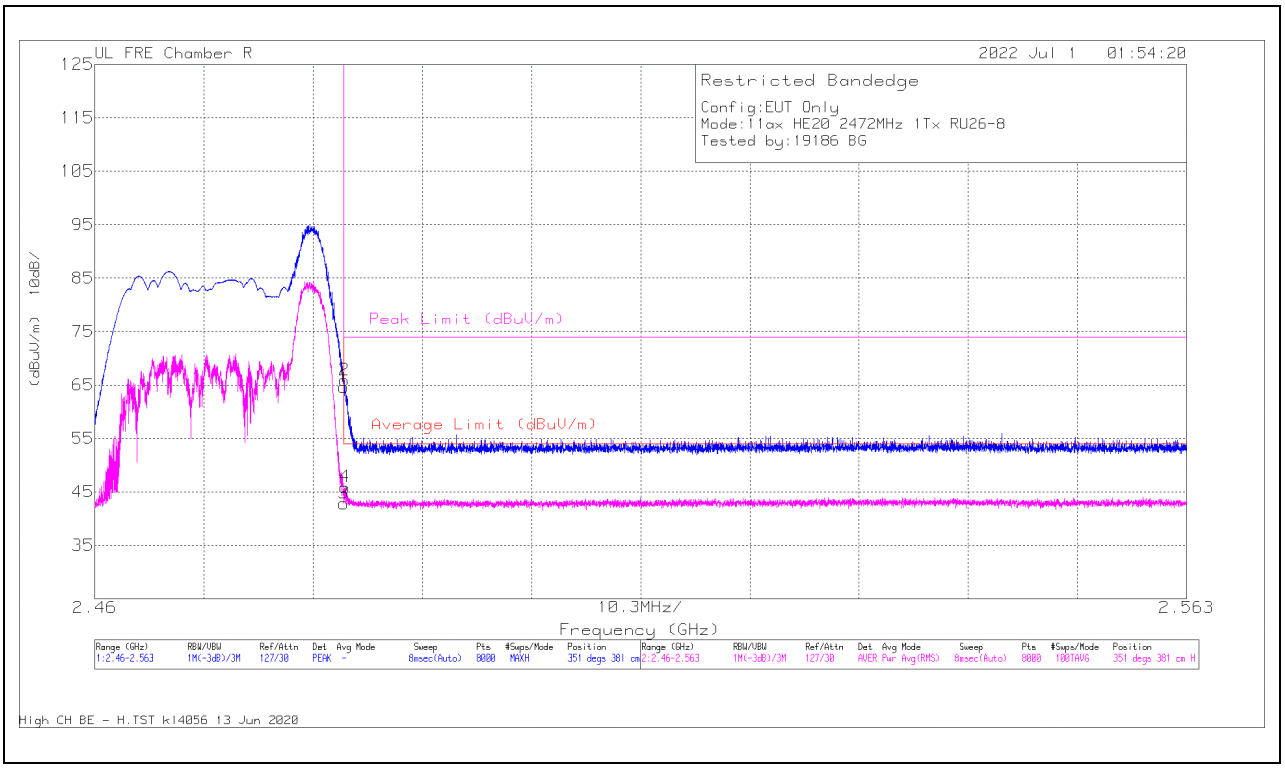
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.05	Pk	32.2	-35.6	0	64.65	-	-	74	-9.35	351	381	H
2	* 2.483539	69.28	Pk	32.2	-35.6	0	65.88	-	-	74	-8.12	351	381	H
3	* 2.4835	45.75	RMS	32.2	-35.6	.49	42.84	54	-11.16	-	-	351	381	H
4	* 2.483629	48.77	RMS	32.2	-35.6	.49	45.86	54	-8.14	-	-	351	381	H

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

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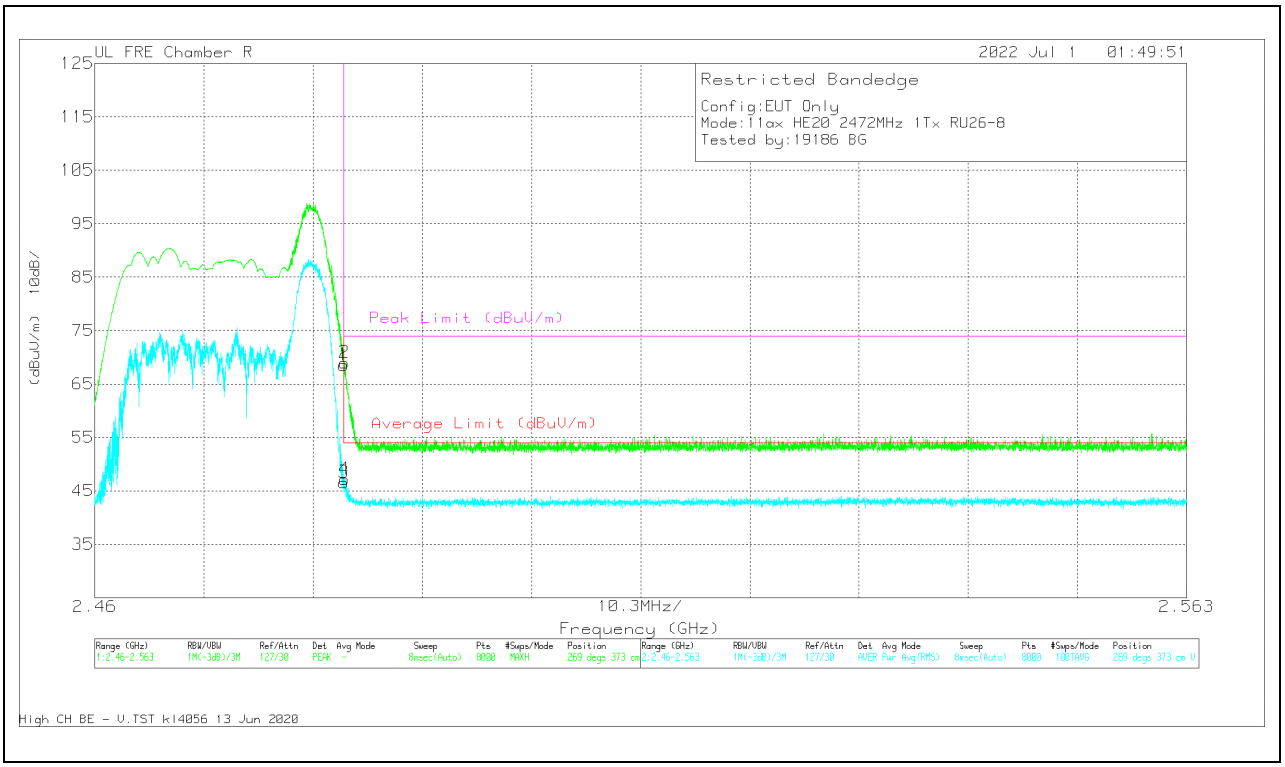
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	71.94	Pk	32.2	-35.6	0	68.54	-	-	74	-5.46	269	373	V
2	* 2.483526	72.37	Pk	32.2	-35.6	0	68.97	-	-	74	-5.03	269	373	V
3	* 2.4835	49.48	RMS	32.2	-35.6	.49	46.57	54	-7.43	-	-	269	373	V
4	* 2.483552	50.08	RMS	32.2	-35.6	.49	47.17	54	-6.83	-	-	269	373	V

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

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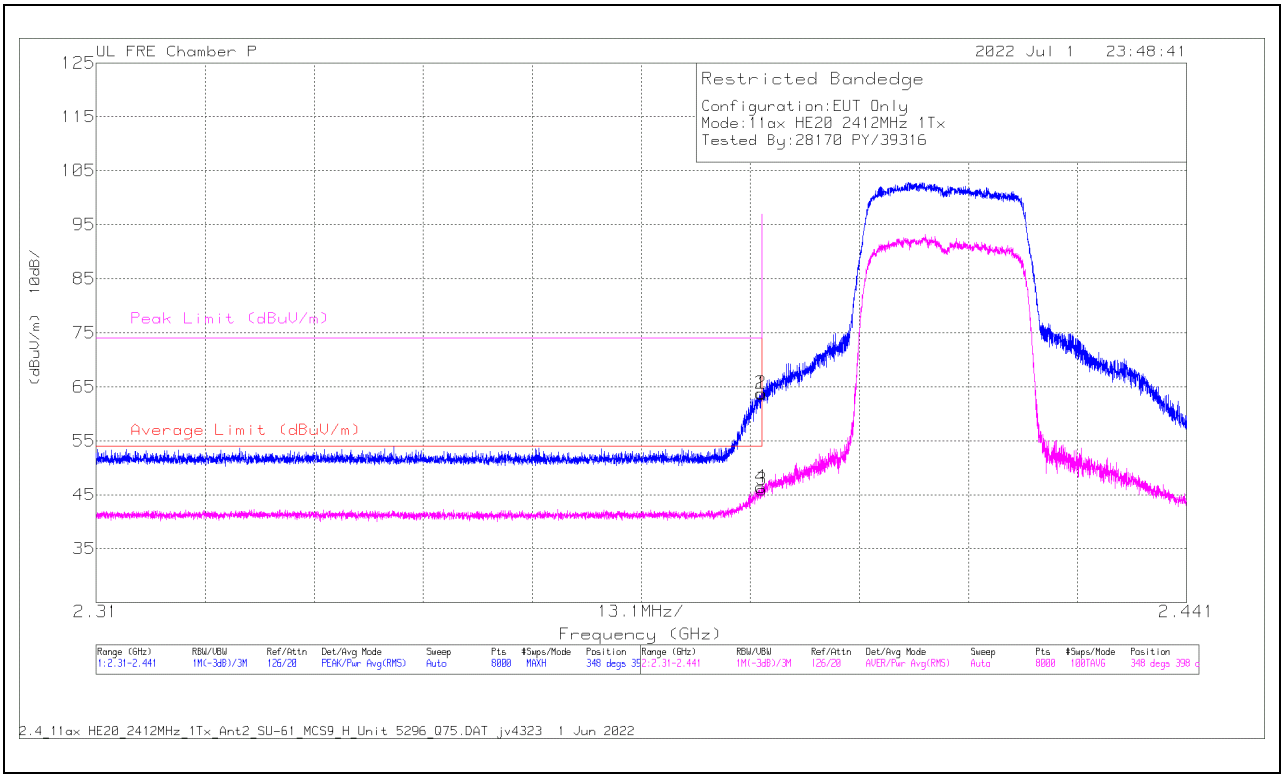
SU MODE

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389871	65.88	Pk	31.7	-33.8	0	63.78	-	-	74	-10.22	348	398	H
4	*2.389871	47.97	RMS	31.7	-33.8	.52	46.39	54	-7.61	-	-	348	398	H
1	*2.39	65.82	Pk	31.7	-33.8	0	63.72	-	-	74	-10.28	348	398	H
3	*2.39	47.52	RMS	31.7	-33.8	.52	45.94	54	-8.06	-	-	348	398	H

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

Pk - Peak detector
RMS - RMS detection

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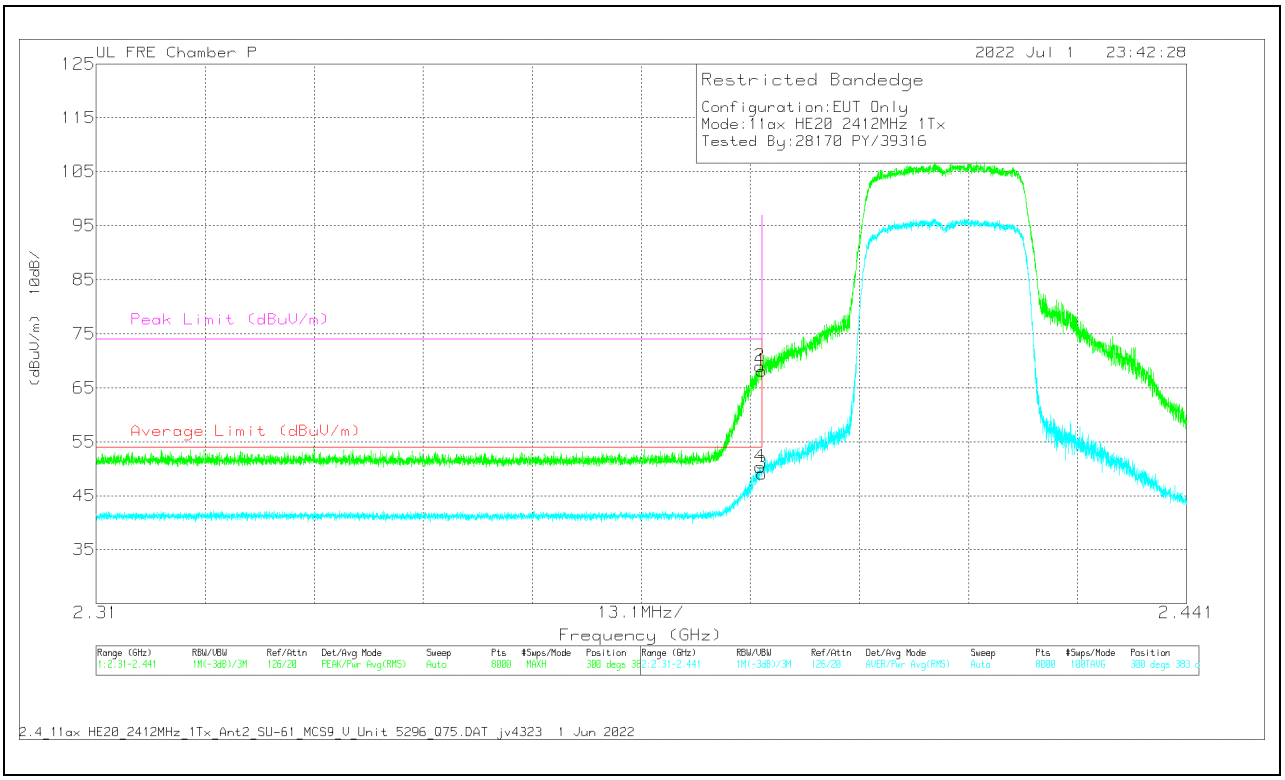
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.38974	71.08	Pk	31.7	-33.8	0	68.98	-	-	74	-5.02	300	383	V
4	*2.389772	51.94	RMS	31.7	-33.8	.52	50.36	54	-3.64	-	-	300	383	V
1	*2.39	70.21	Pk	31.7	-33.8	0	68.11	-	-	74	-5.89	300	383	V
3	*2.39	50.7	RMS	31.7	-33.8	.52	49.12	54	-4.88	-	-	300	383	V

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

Pk - Peak detector
RMS - RMS detection

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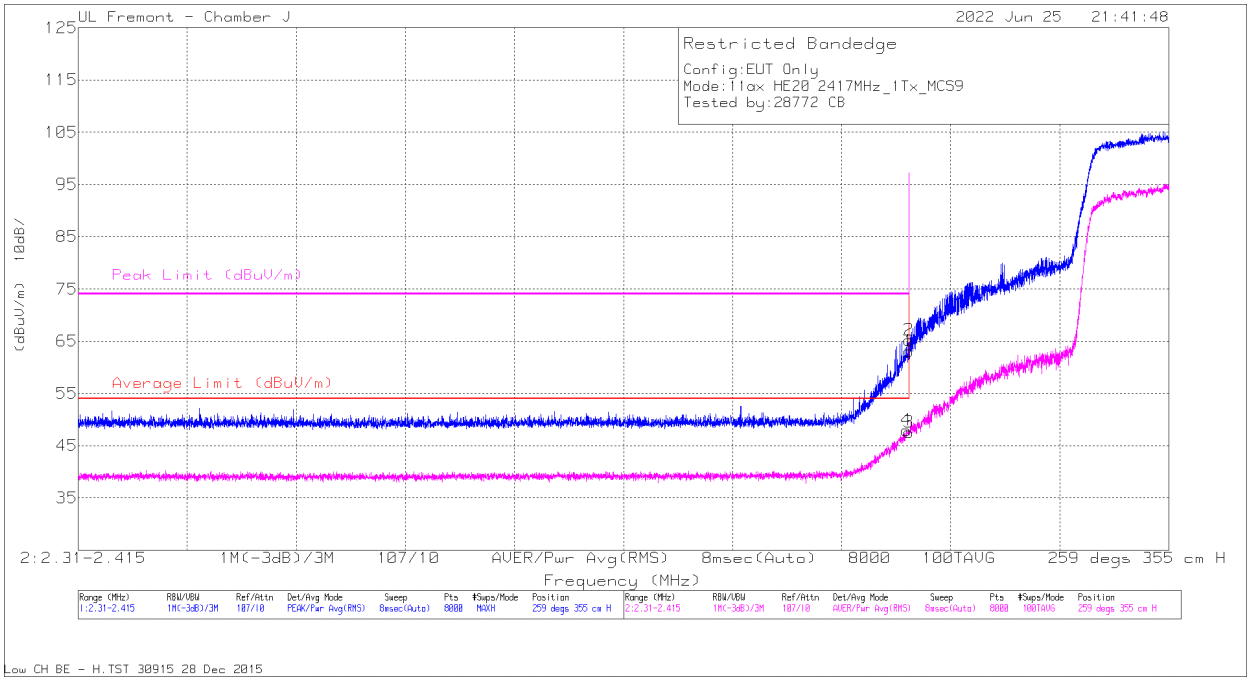
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/F ltr/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	49.33	Pk	32	-18.3	0	63.03	-	-	74	-10.97	259	355	H
2	* 2389.957	51.52	Pk	32	-18.3	0	65.22	-	-	74	-8.78	259	355	H
3	* 2390	33.4	RMS	32	-18.3	.52	47.62	54	-6.38	-	-	259	355	H
4	* 2389.747	33.78	RMS	32	-18.3	.52	48.00	54	-6.00	-	-	259	355	H

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

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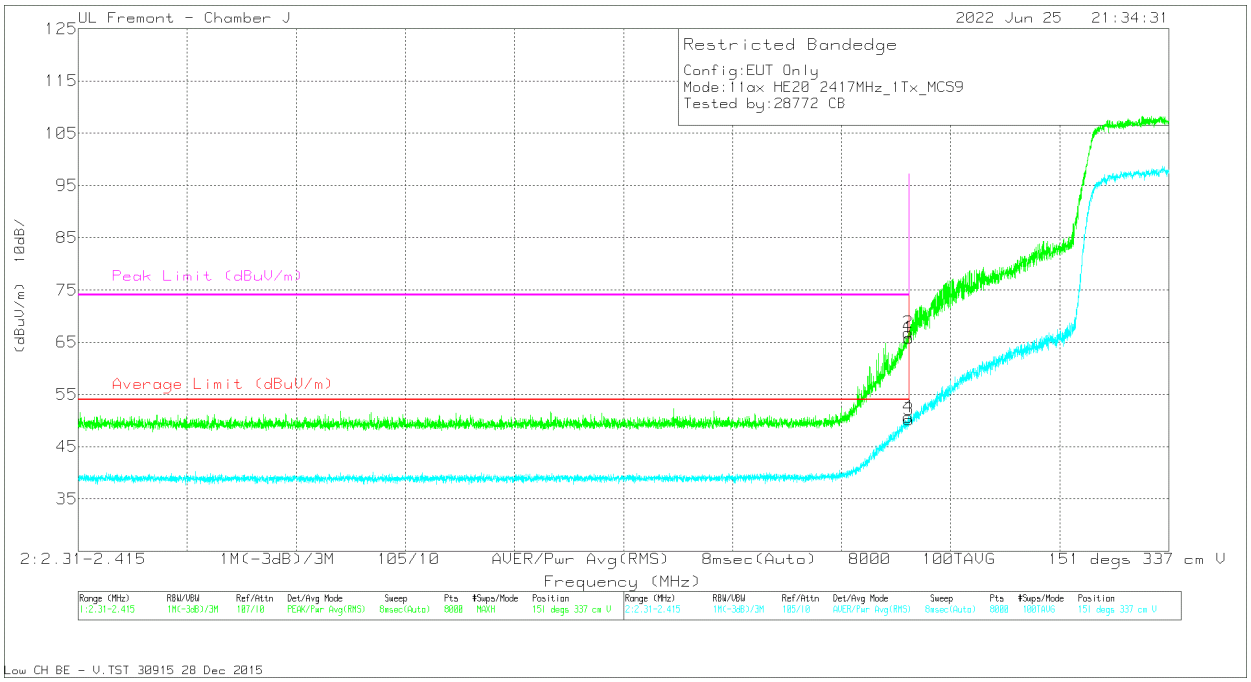
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	52.06	Pk	32	-18.3	0	65.76	-	-	74	-8.24	151	337	V
2	* 2389.917	53.05	Pk	32	-18.3	0	66.75	-	-	74	-7.25	151	337	V
3	* 2390	35.99	RMS	32	-18.3	.52	50.21	54	-3.79	-	-	151	337	V
4	* 2389.891	36.45	RMS	32	-18.3	.52	50.67	54	-3.33	-	-	151	337	V

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

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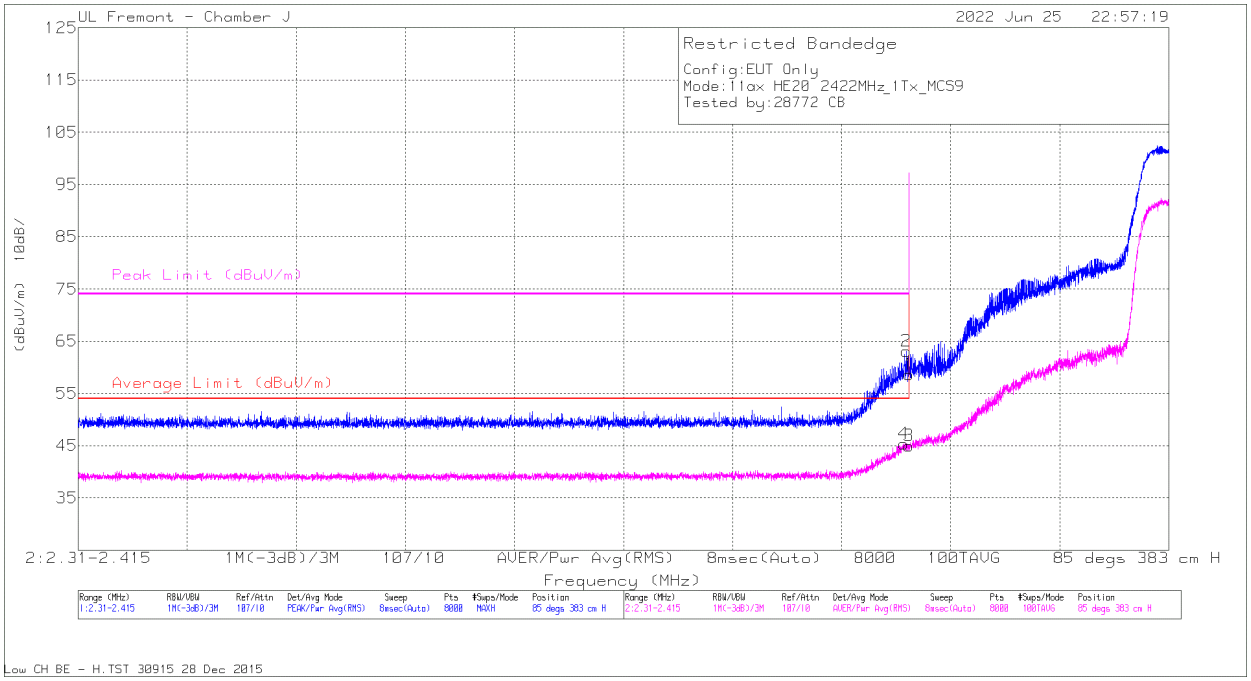
BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	44.85	Pk	32	-18.3	0	58.55	-	-	74	-15.45	85	383	H
2	* 2389.72	49.43	Pk	32	-18.3	0	63.13	-	-	74	-10.87	85	383	H
3	* 2390	30.75	RMS	32	-18.3	.52	44.97	54	-9.03	-	-	85	383	H
4	* 2389.484	31.16	RMS	32	-18.3	.52	45.38	54	-8.62	-	-	85	383	H

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

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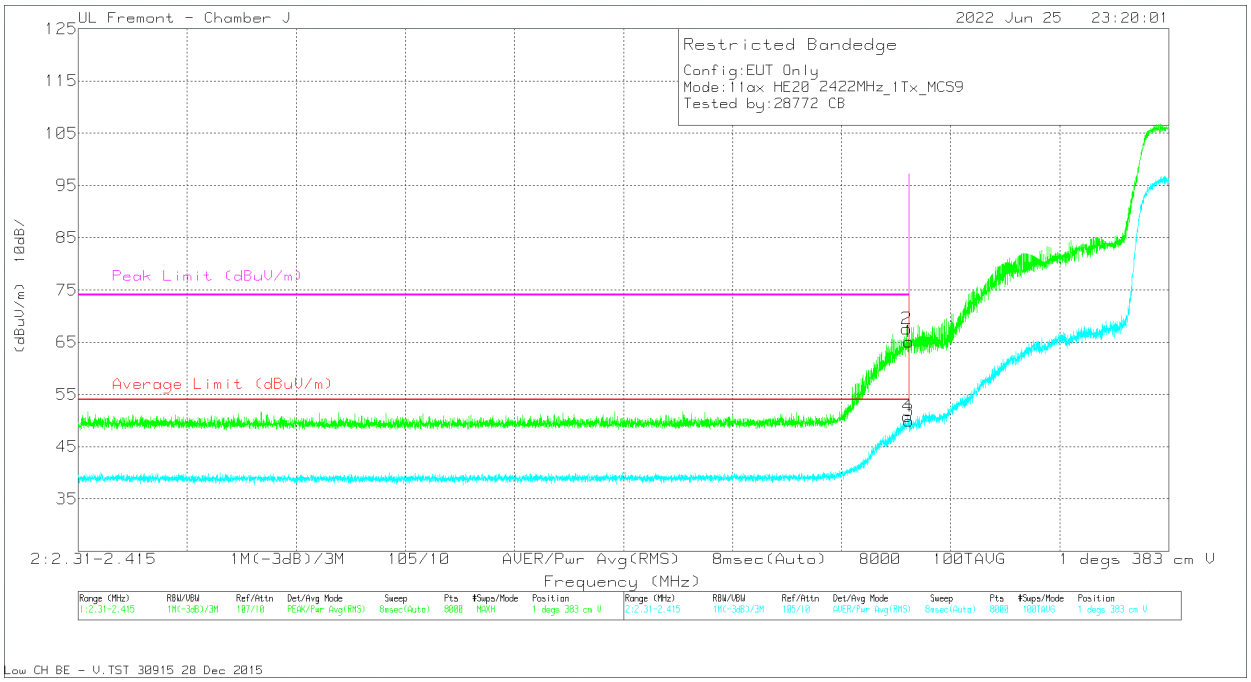
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF 206806 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2390	51.32	Pk	32	-18.3	0	65.02	-	-	74	-8.98	1	383	V
2	* 2389.76	53.85	Pk	32	-18.3	0	67.55	-	-	74	-6.45	1	383	V
3	* 2390	35.73	RMS	32	-18.3	.52	49.95	54	-4.05	-	-	1	383	V
4	* 2389.838	36.64	RMS	32	-18.3	.52	50.86	54	-3.14	-	-	1	383	V

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

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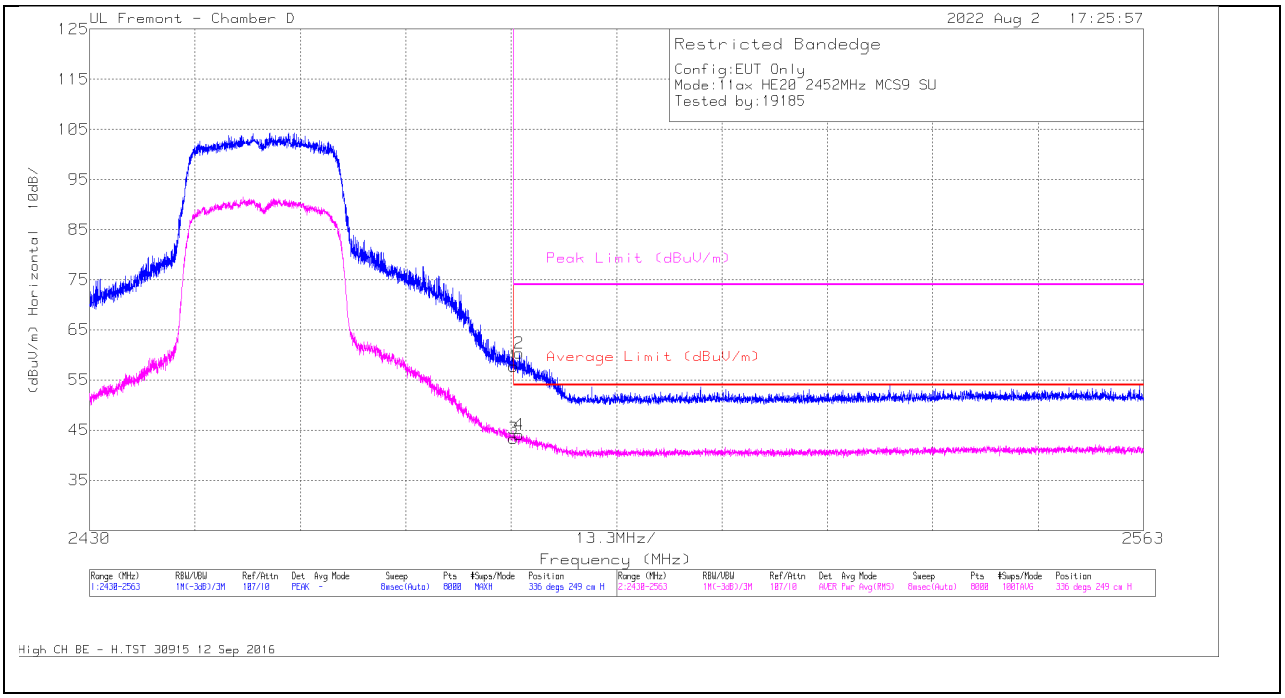
BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	46.41	Pk	32	-20.7	0	57.71	-	-	74	-16.29	336	249	H
2	* 2484.187	49.02	Pk	32	-20.7	0	60.32	-	-	74	-13.68	336	249	H
3	* 2483.5	31.52	RMS	32	-20.7	.52	43.34	54	-10.66	-	-	336	249	H
4	* 2484.204	32.34	RMS	32	-20.7	.52	44.16	54	-9.84	-	-	336	249	H

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

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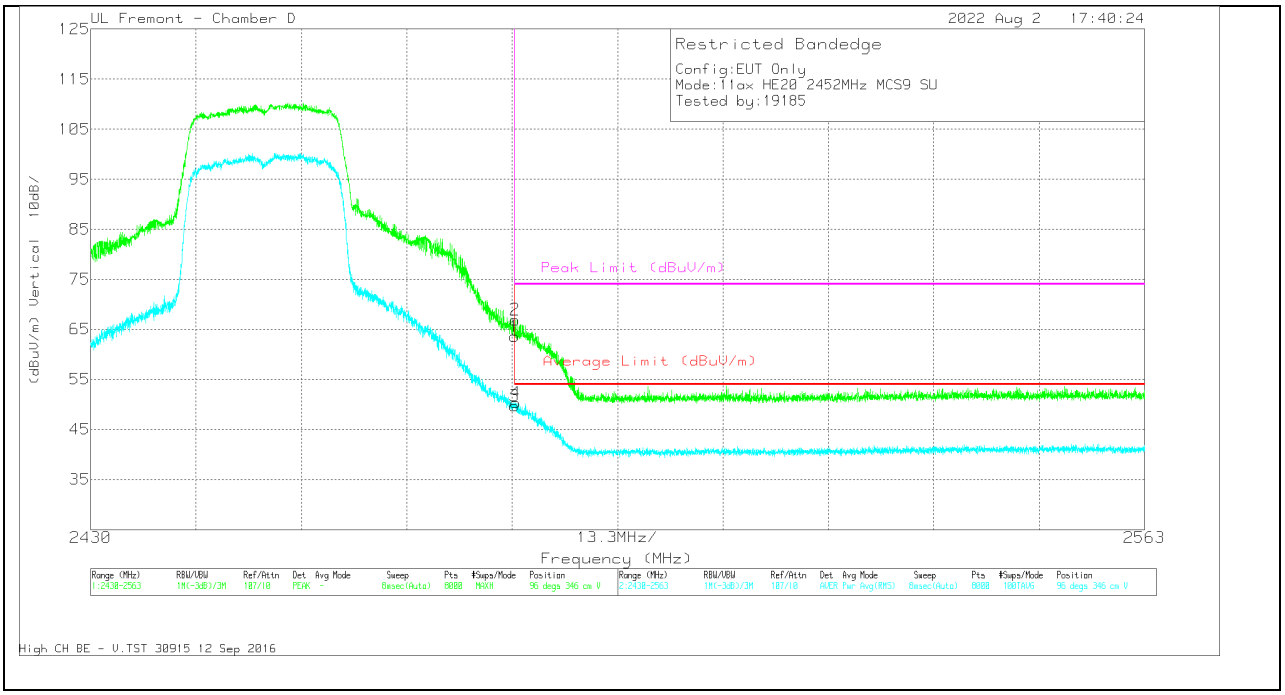
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	200786 ACF (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2483.5	52.34	Pk	32	-20.7	0	63.64	-	-	74	-10.36	96	346	V
2	* 2483.572	55.62	Pk	32	-20.7	0	66.92	-	-	74	-7.08	96	346	V
3	* 2483.5	37.97	RMS	32	-20.7	.52	49.79	54	-4.21	-	-	96	346	V
4	* 2483.639	38.58	RMS	32	-20.7	.52	50.40	54	-3.60	-	-	96	346	V

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

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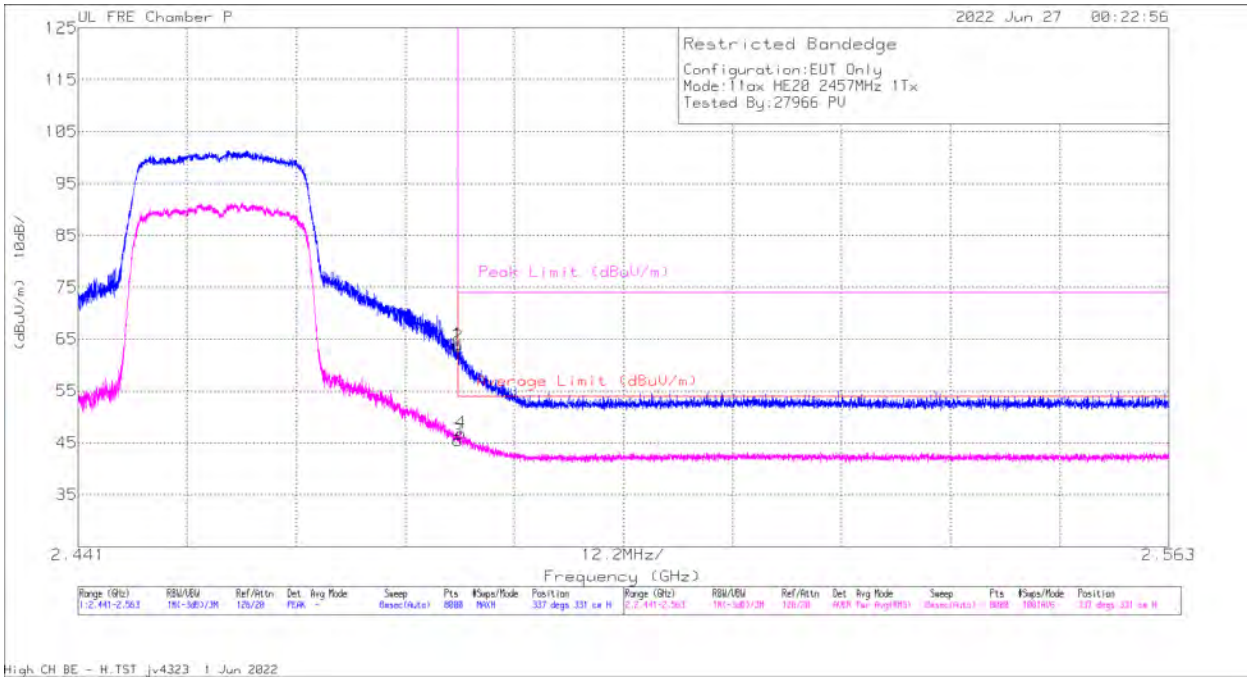
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	65.27	Pk	32.4	-33.7	0	63.97	-	-	74	-10.03	337	331	H
3	*2.4835	46.26	RMS	32.4	-33.7	.52	45.48	54	-8.52	-	-	337	331	H
2	*2.483507	64.94	Pk	32.4	-33.7	0	63.64	-	-	74	-10.36	337	331	H
4	*2.483858	47.62	RMS	32.4	-33.7	.52	46.84	54	-7.16	-	-	337	331	H

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

Pk - Peak detector
RMS - RMS detection

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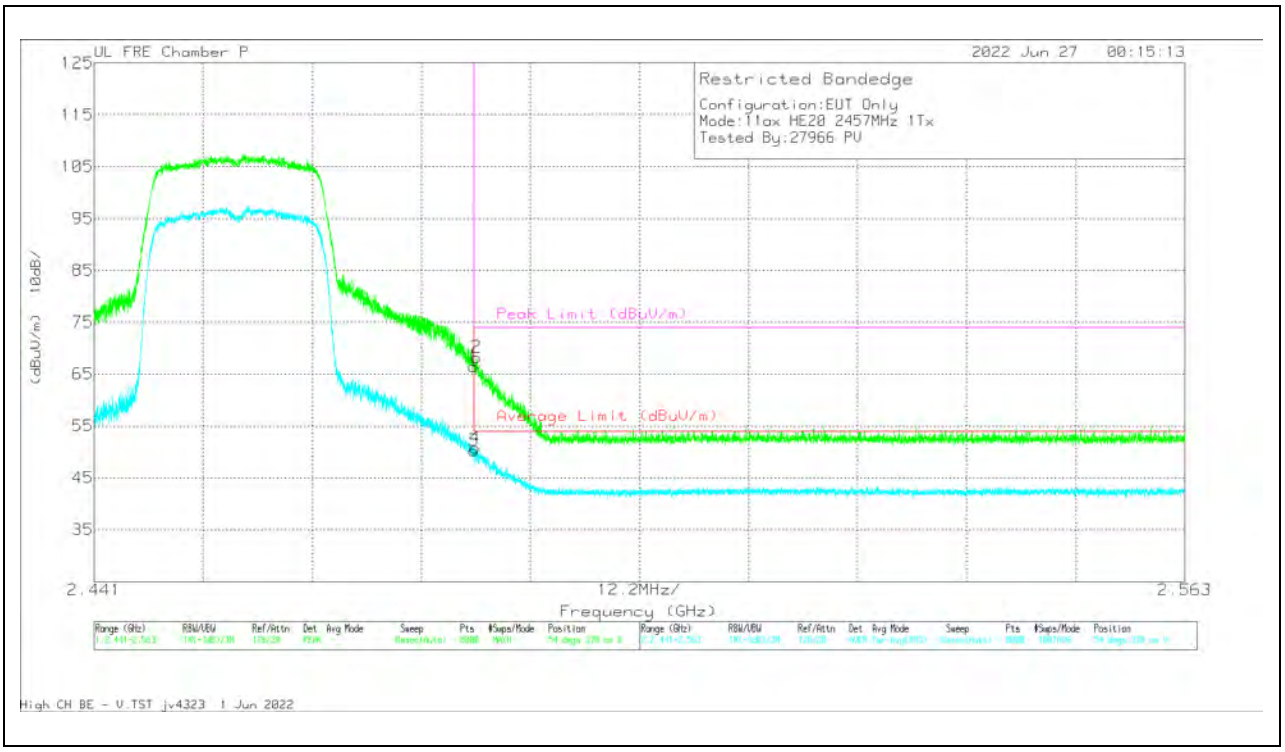
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.73	Pk	32.4	-33.7	0	66.43	-	-	74	-7.57	54	370	V
3	*2.4835	51.03	RMS	32.4	-33.7	.52	50.25	54	-3.75	-	-	54	370	V
4	*2.483629	51.55	RMS	32.4	-33.7	.52	50.77	54	-3.23	-	-	54	370	V
2	*2.483797	69.54	Pk	32.4	-33.7	0	68.24	-	-	74	-5.76	54	370	V

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

Pk - Peak detector
RMS - RMS detection

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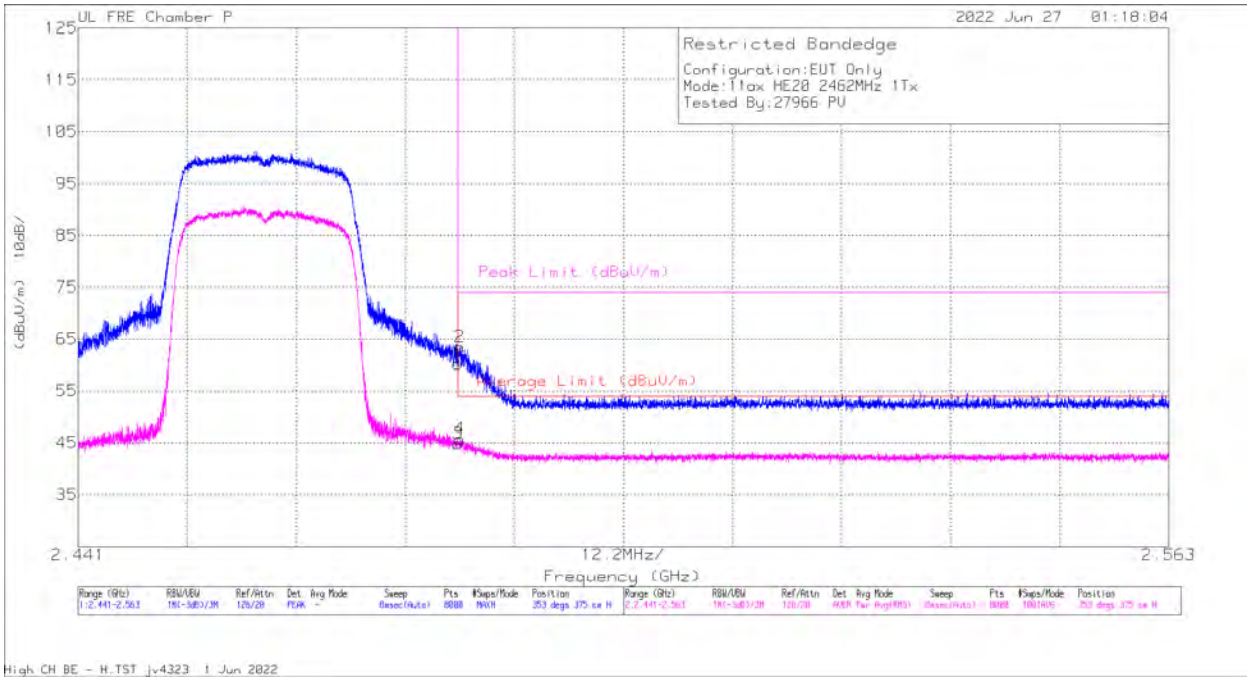
BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	61.57	Pk	32.4	-33.7	0	60.27	-	-	74	-13.73	353	375	H
3	*2.4835	45.62	RMS	32.4	-33.7	.52	44.84	54	-9.16	-	-	353	375	H
2	*2.48366	64.79	Pk	32.4	-33.7	0	63.49	-	-	74	-10.51	353	375	H
4	*2.483721	46.57	RMS	32.4	-33.7	.52	45.79	54	-8.21	-	-	353	375	H

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

Pk - Peak detector
RMS - RMS detection

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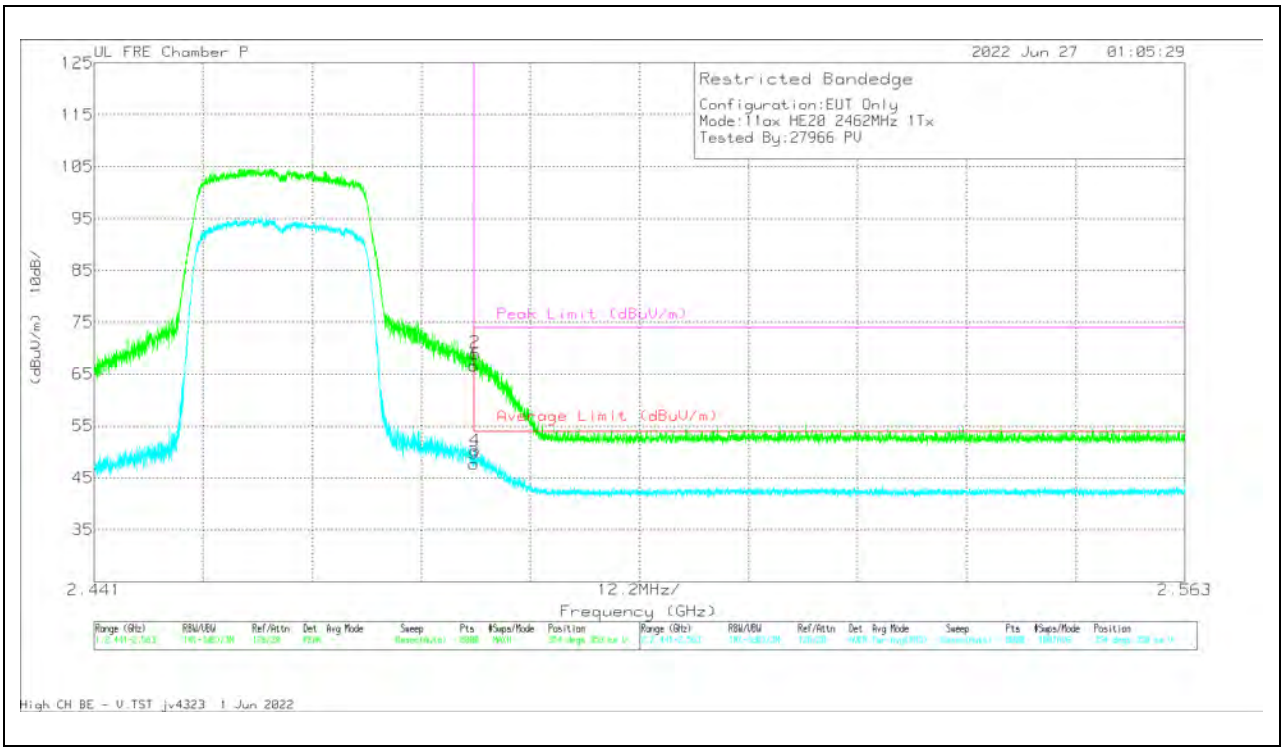
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	67.92	Pk	32.4	-33.7	0	66.62	-	-	74	-7.38	354	358	V
3	*2.4835	48.58	RMS	32.4	-33.7	.52	47.80	54	-6.20	-	-	354	358	V
4	*2.483584	51.07	RMS	32.4	-33.7	.52	50.29	54	-3.71	-	-	354	358	V
2	*2.483599	70.35	Pk	32.4	-33.7	0	69.05	-	-	74	-4.95	354	358	V

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

Pk - Peak detector
RMS - RMS detection

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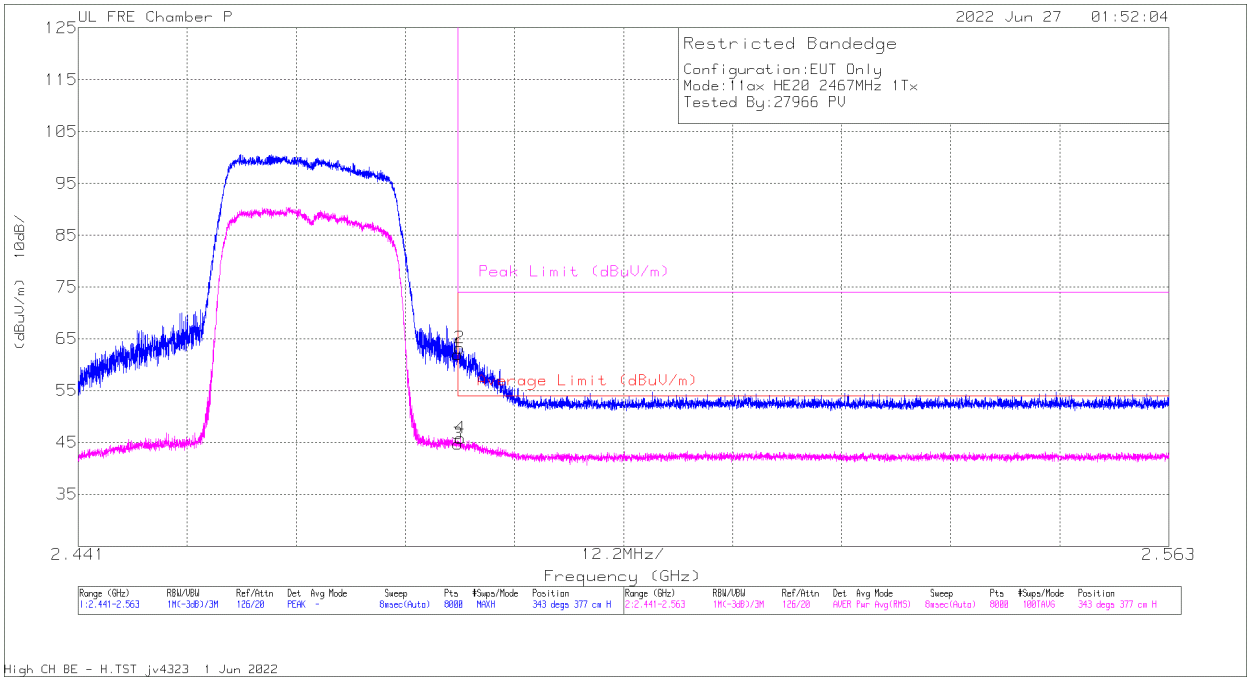
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	63.24	Pk	32.4	-33.7	0	61.94	-	-	74	-12.06	343	377	H
3	*2.4835	45.54	RMS	32.4	-33.7	.52	44.76	54	-9.24	-	-	343	377	H
2	*2.483706	64.52	Pk	32.4	-33.7	0	63.22	-	-	74	-10.78	343	377	H
4	*2.483767	46.69	RMS	32.4	-33.7	.52	45.91	54	-8.09	-	-	343	377	H

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

Pk - Peak detector
RMS - RMS detection

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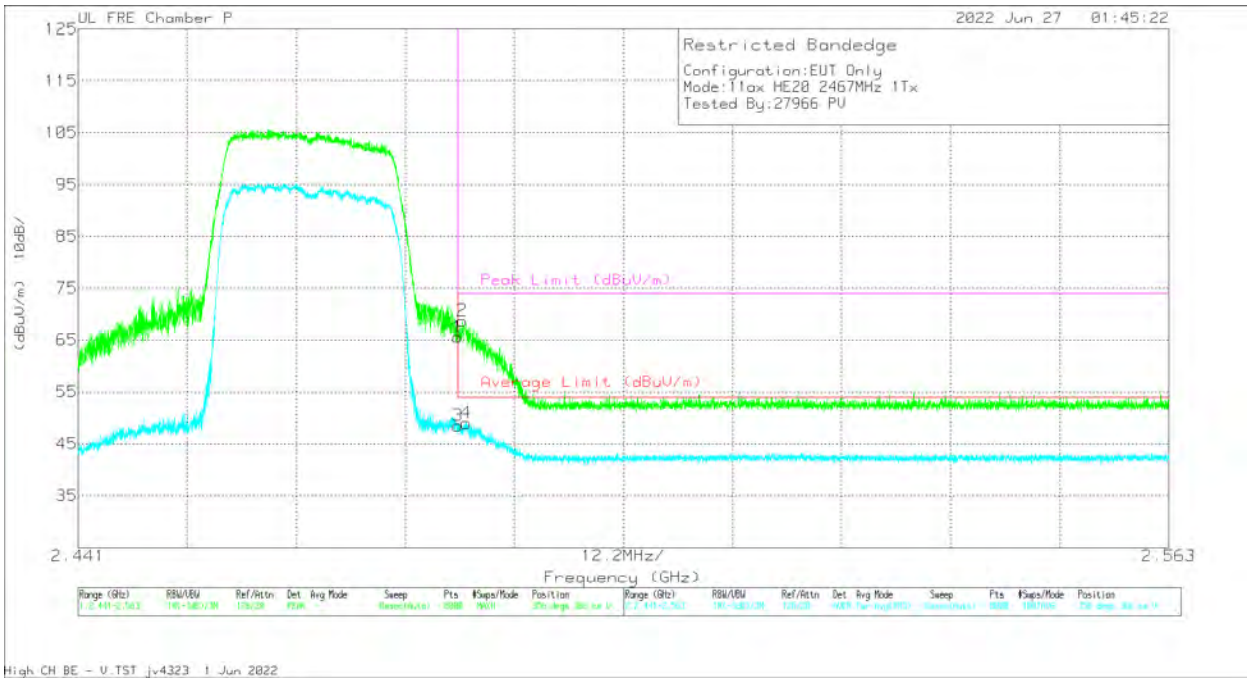
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.87	Pk	32.4	-33.7	0	65.57	-	-	74	-8.43	356	366	V
3	*2.4835	49.29	RMS	32.4	-33.7	.52	48.51	54	-5.49	-	-	356	366	V
2	*2.483965	69.98	Pk	32.4	-33.7	0	68.68	-	-	74	-5.32	356	366	V
4	*2.484407	49.76	RMS	32.4	-33.7	.52	48.98	54	-5.02	-	-	356	366	V

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

Pk - Peak detector
RMS - RMS detection

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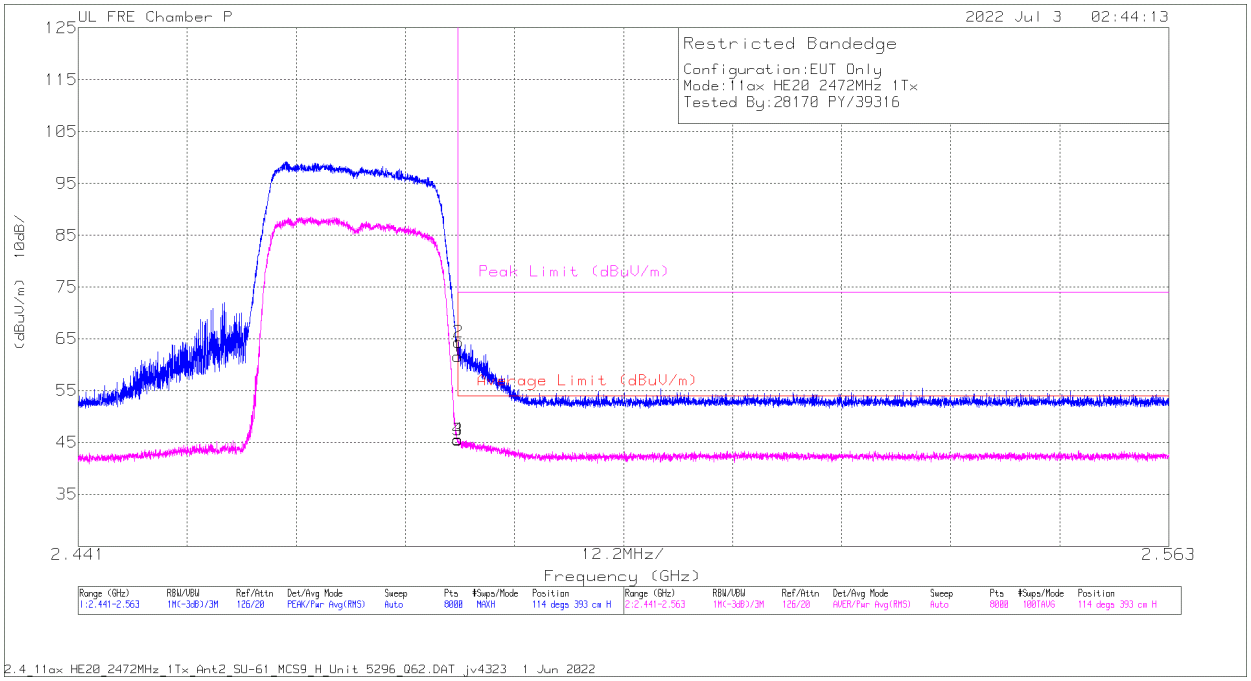
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	62.89	Pk	32.4	-33.7	0	61.59	-	-	74	-12.41	114	393	H
3	*2.4835	46.27	RMS	32.4	-33.7	.52	45.49	54	-8.51	-	-	114	393	H
4	*2.483507	46.38	RMS	32.4	-33.7	.52	45.60	54	-8.40	-	-	114	393	H
2	*2.483523	65.64	Pk	32.4	-33.7	0	64.34	-	-	74	-9.66	114	393	H

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

Pk - Peak detector
RMS - RMS detection

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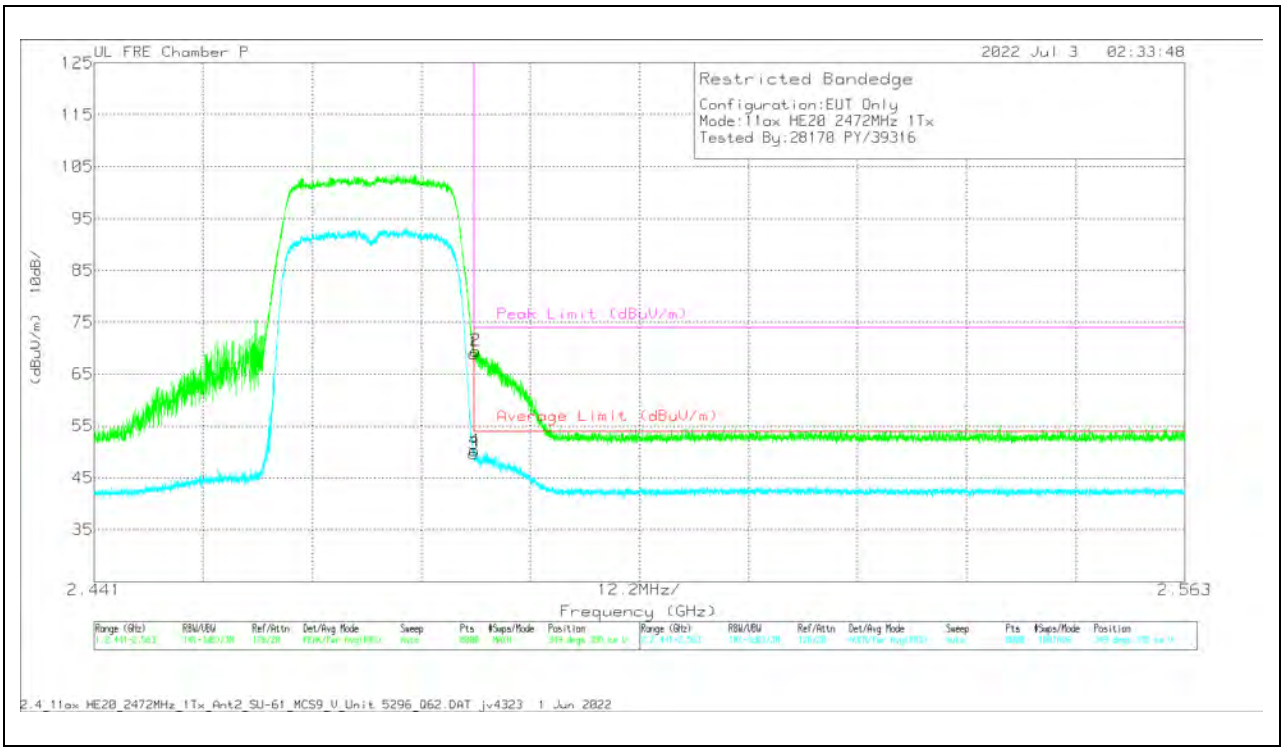
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	70.28	Pk	32.4	-33.7	0	68.98	-	-	74	-5.02	349	395	V
3	*2.4835	50.37	RMS	32.4	-33.7	.52	49.59	54	-4.41	-	-	349	395	V
4	*2.483523	50.99	RMS	32.4	-33.7	.52	50.21	54	-3.79	-	-	349	395	V
2	*2.48366	70.75	Pk	32.4	-33.7	0	69.45	-	-	74	-4.55	349	395	V

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

Pk - Peak detector
RMS - RMS detection

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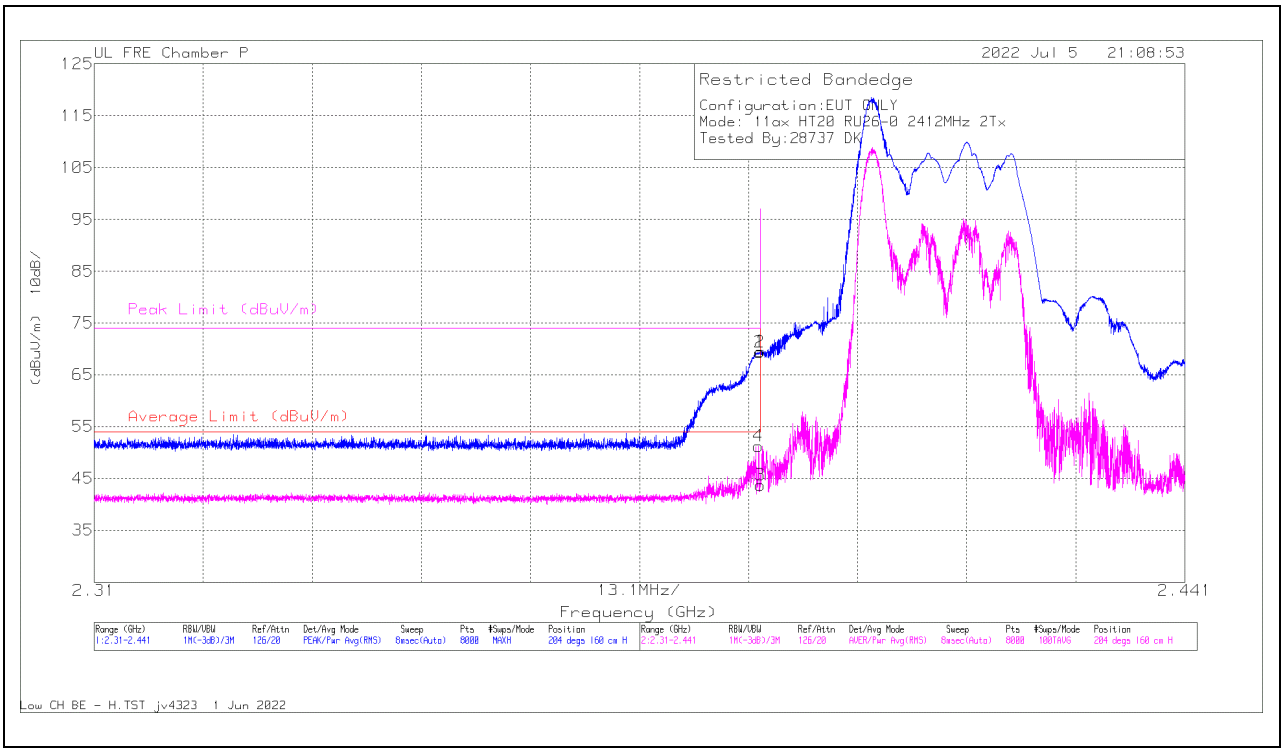
10.1.11. 802.11ax HE20 2TX MODE IN THE 2.4 GHz BAND (BANDEDGE)

26-Tones, RU Index 0

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389789	52.78	RMS	31.7	-33.8	.49	51.17	54	-2.83	-	-	204	160	H
2	*2.389953	71.44	Pk	31.7	-33.8	0	69.34	-	-	74	-4.66	204	160	H
1	*2.39	71.6	Pk	31.7	-33.8	0	69.5	-	-	74	-4.5	204	160	H
3	*2.39	45.29	RMS	31.7	-33.8	.49	43.68	54	-10.32	-	-	204	160	H

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

Pk - Peak detector
RMS - RMS detection

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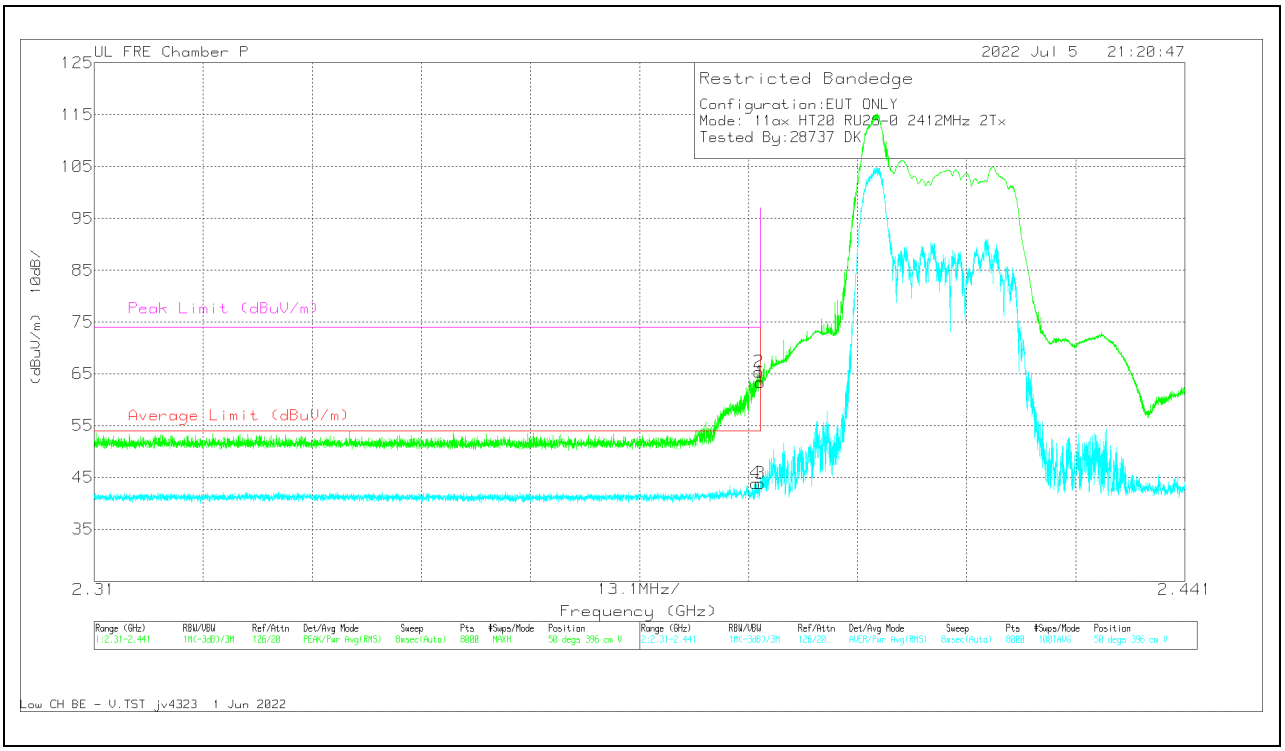
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389461	45.49	RMS	31.7	-33.8	.49	43.88	54	-10.12	-	-	50	396	V
2	*2.389854	67.42	Pk	31.7	-33.8	0	65.32	-	-	74	-8.68	50	396	V
1	*2.39	65.43	Pk	31.7	-33.8	0	63.33	-	-	74	-10.67	50	396	V
3	*2.39	45.4	RMS	31.7	-33.8	.49	43.79	54	-10.21	-	-	50	396	V

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

Pk - Peak detector
RMS - RMS detection

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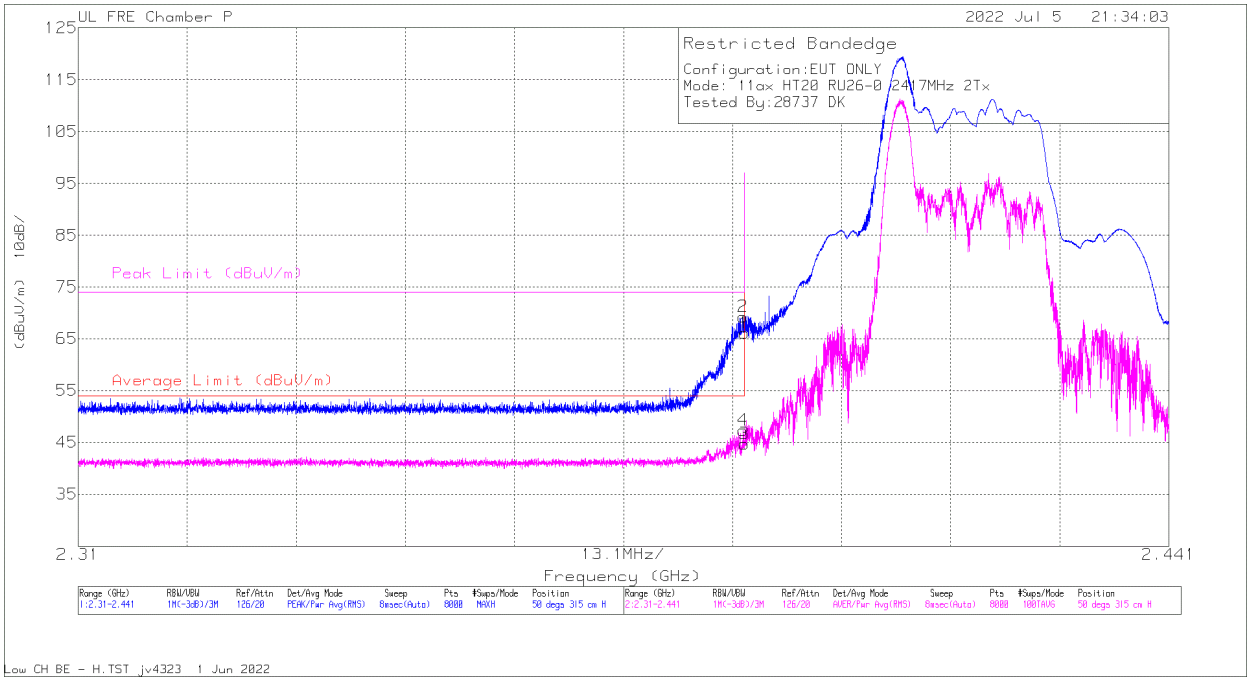
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389822	71.29	Pk	31.7	-33.8	0	69.19	-	-	74	-4.81	50	315	H
4	*2.389887	48.97	RMS	31.7	-33.8	.49	47.36	54	-6.64	-	-	50	315	H
1	*2.39	68.26	Pk	31.7	-33.8	0	66.16	-	-	74	-7.84	50	315	H
3	*2.39	46.32	RMS	31.7	-33.8	.49	44.75	54	-9.29	-	-	50	315	H

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

Pk - Peak detector
RMS - RMS detection

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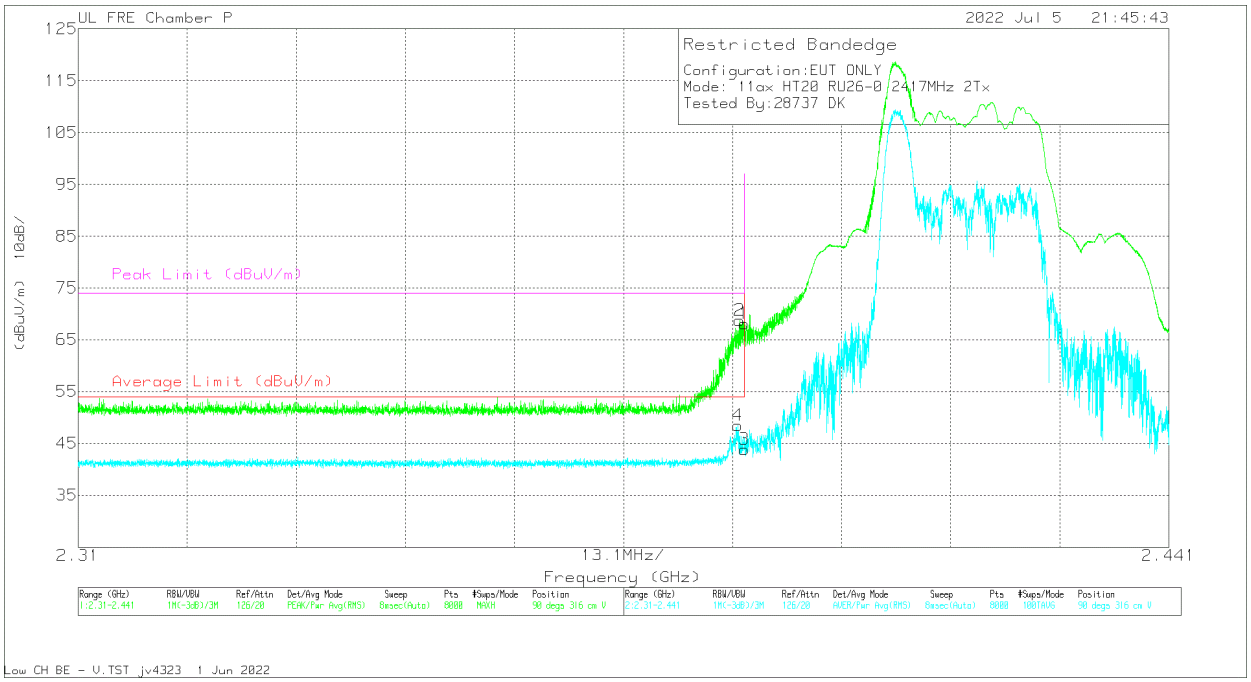
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389265	50.04	RMS	31.7	-33.8	.49	48.43	54	-5.57	-	-	90	316	V
2	*2.389428	70.8	Pk	31.7	-33.8	0	68.7	-	-	74	-5.3	90	316	V
1	*2.39	70.22	Pk	31.7	-33.8	0	68.12	-	-	74	-5.88	90	316	V
3	*2.39	45.48	RMS	31.7	-33.8	.49	43.87	54	-10.13	-	-	90	316	V

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

Pk - Peak detector
RMS - RMS detection

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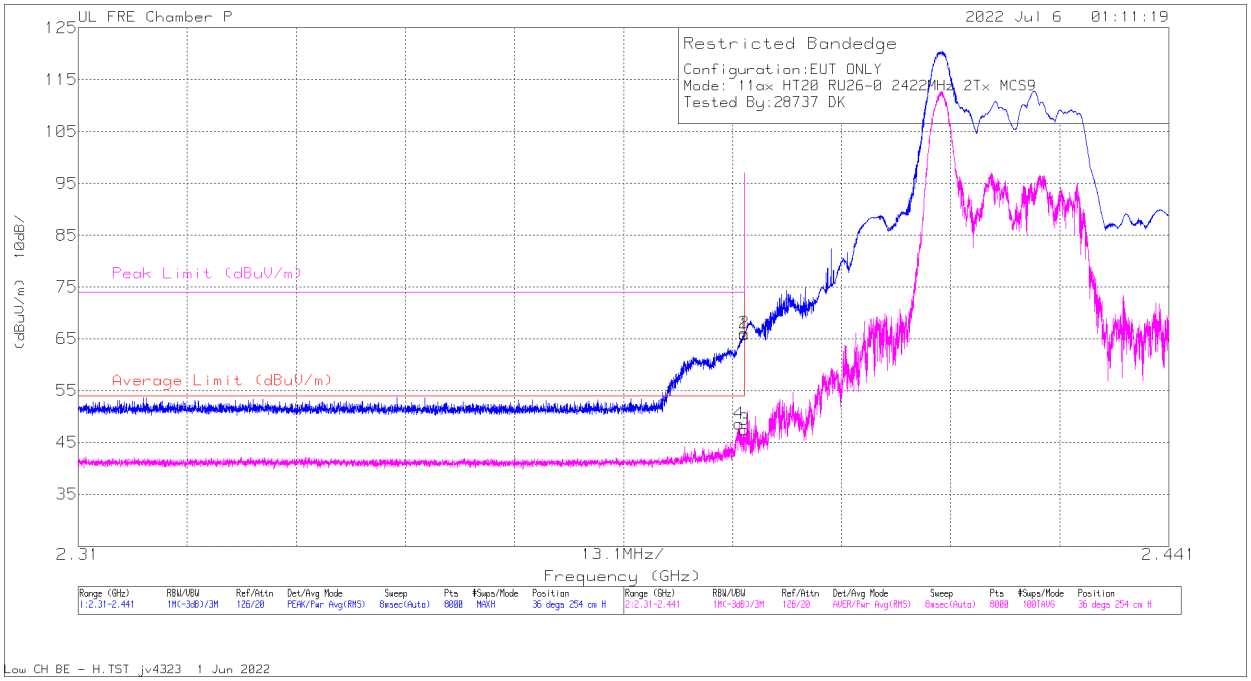
BANDEDGE (LOW CHANNEL, CH 3)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389379	50.18	RMS	31.7	-33.8	.49	48.57	54	-5.43	-	-	36	254	H
2	*2.389985	68.15	Pk	31.7	-33.8	0	66.05	-	-	74	-7.95	36	254	H
1	*2.39	67.98	Pk	31.7	-33.8	0	65.88	-	-	74	-8.12	36	254	H
3	*2.39	49.07	RMS	31.7	-33.8	.49	47.46	54	-6.54	-	-	36	254	H

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

Pk - Peak detector
RMS - RMS detection

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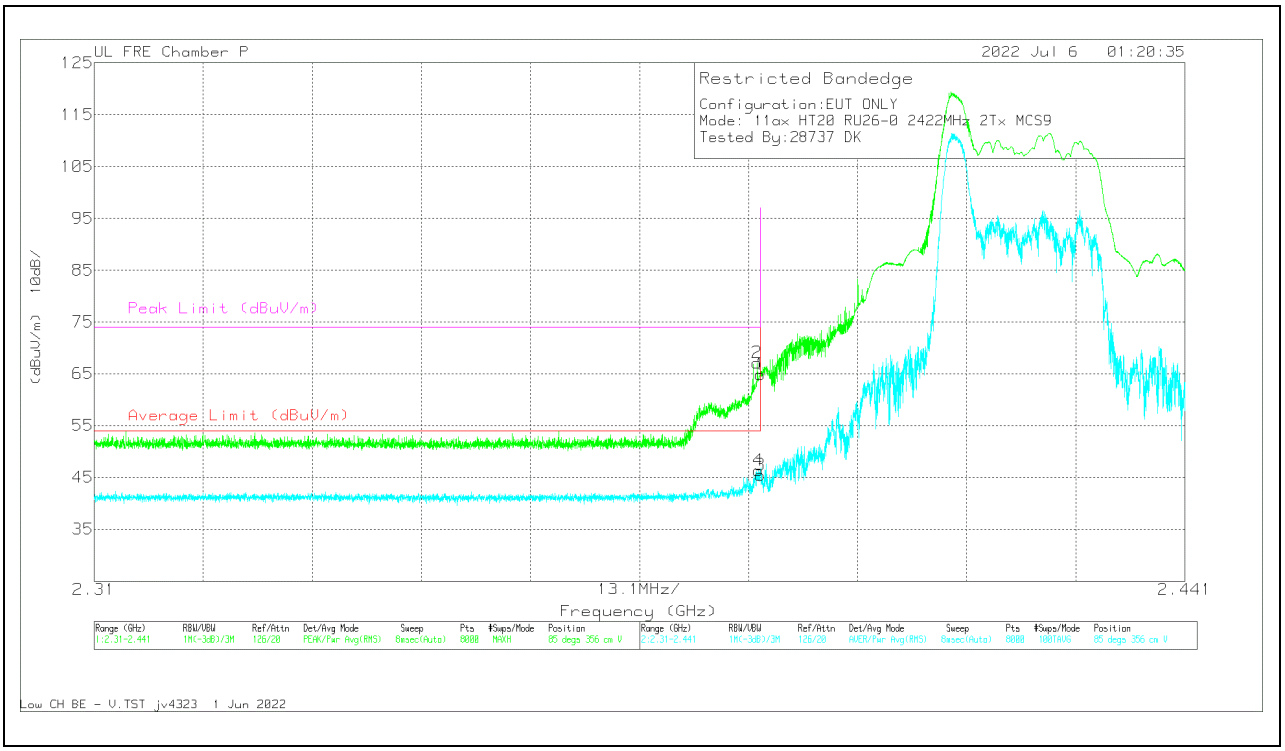
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.389658	69.23	Pk	31.7	-33.8	0	67.13	-	-	74	-6.87	85	356	V
4	*2.389772	47.96	RMS	31.7	-33.8	.49	46.35	54	-7.65	-	-	85	356	V
1	*2.39	66.95	Pk	31.7	-33.8	0	64.85	-	-	74	-9.15	85	356	V
3	*2.39	47.01	RMS	31.7	-33.8	.49	45.40	54	-8.60	-	-	85	356	V

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

Pk - Peak detector
RMS - RMS detection

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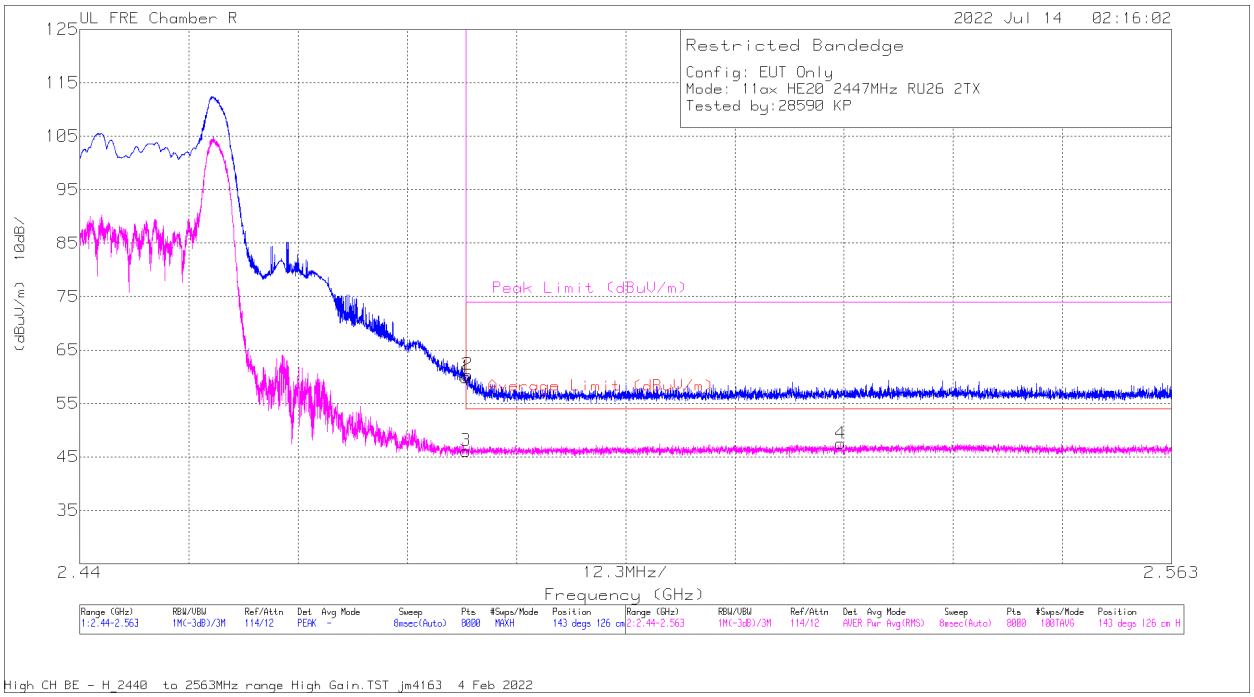
26-Tones, RU Index 8

BANDEDGE (HIGH CHANNEL, CH 8)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/ Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	40.69	Pk	32.2	-13	0	59.89	-	-	74	-14.11	143	126	H
2	* 2.483686	41.17	Pk	32.2	-13	0	60.37	-	-	74	-13.63	143	126	H
3	* 2.4835	26.41	RMS	32.2	-13	.49	46.10	54	-7.90	-	-	143	126	H
4	2.525711	27.39	RMS	32.4	-12.8	.49	47.48	54	-6.52	-	-	143	126	H

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

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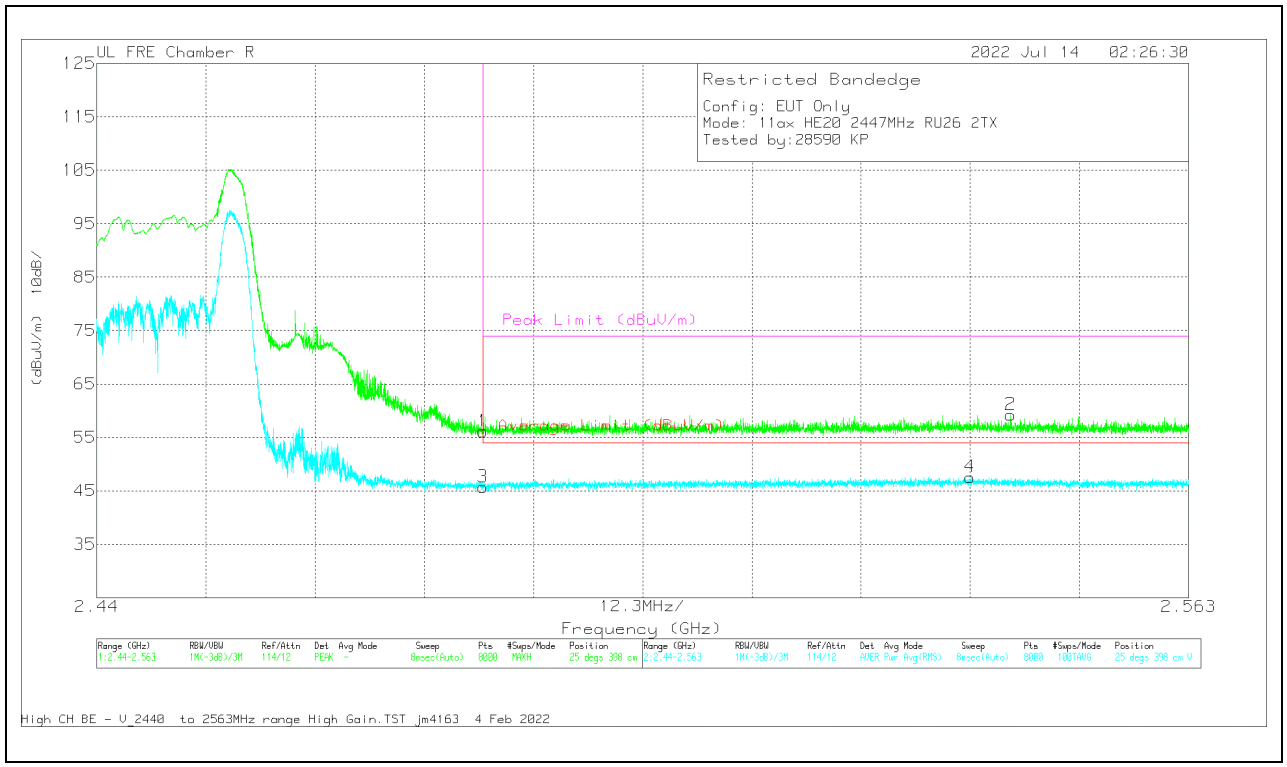
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	36.93	Pk	32.2	-13	0	56.13	-	-	74	-17.87	25	398	V
3	* 2.4835	25.99	RMS	32.2	-13	.49	45.68	54	-8.32	-	-	25	398	V
4	2.538351	27.37	RMS	32.4	-12.7	.49	47.56	54	-6.44	-	-	25	398	V
2	2.542949	39.56	Pk	32.4	-12.7	0	59.26	-	-	74	-14.74	25	398	V

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

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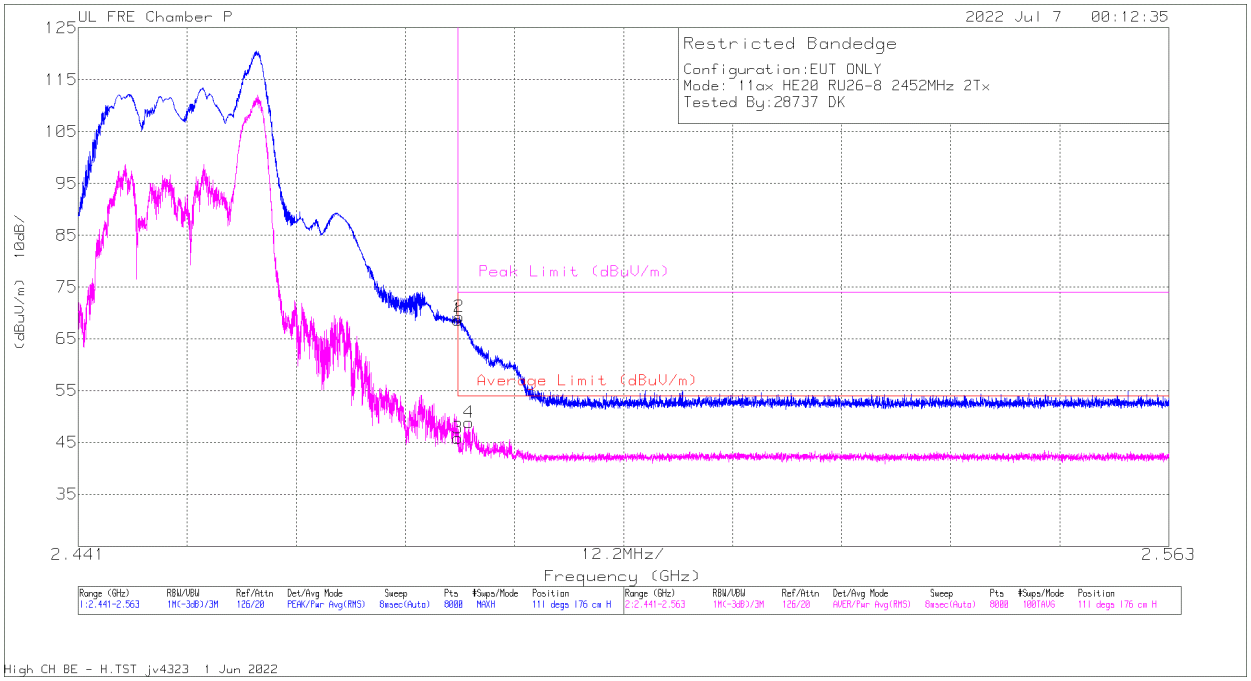
BANDEDGE (HIGH CHANNEL, CH 9)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	69.98	Pk	32.4	-33.7	0	68.68	-	-	74	-5.32	111	176	H
3	*2.4835	46.61	RMS	32.4	-33.7	.49	45.80	54	-8.20	-	-	111	176	H
2	*2.483645	70.54	Pk	32.4	-33.7	0	69.24	-	-	74	-4.76	111	176	H
4	*2.484682	49.58	RMS	32.4	-33.7	.49	48.77	54	-5.23	-	-	111	176	H

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

Pk - Peak detector
RMS - RMS detection

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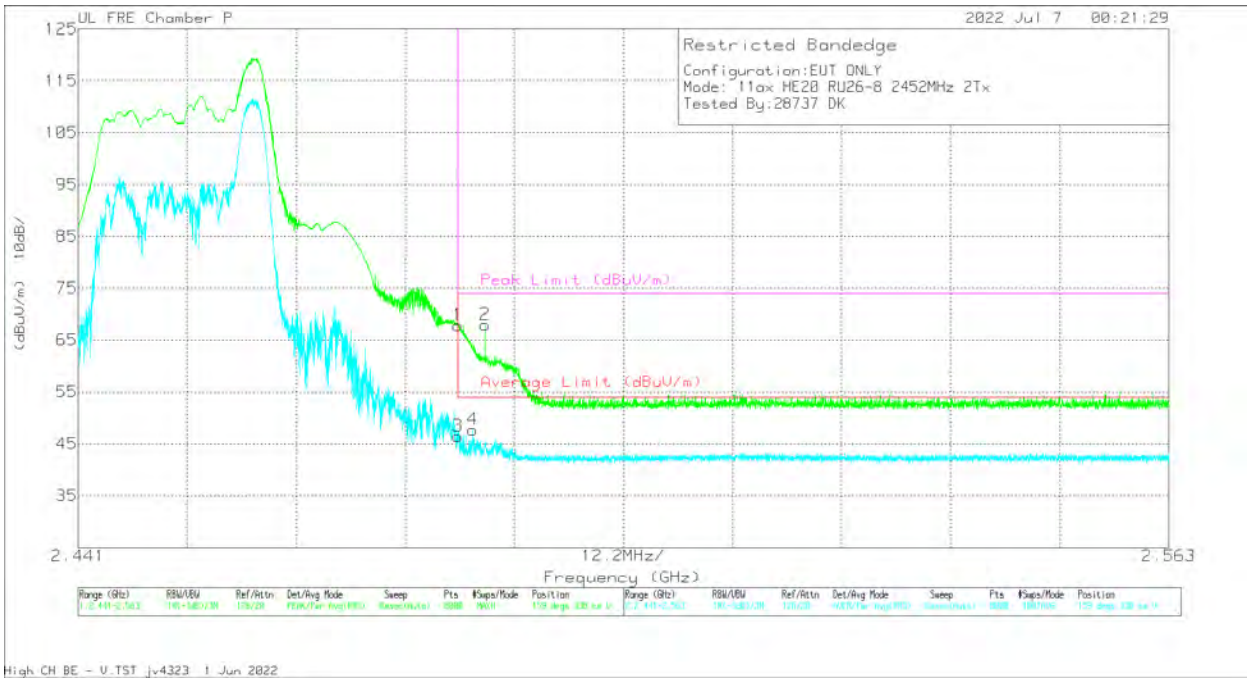
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	69.21	Pk	32.4	-33.7	0	67.91	-	-	74	-6.09	159	338	V
3	*2.4835	47.3	RMS	32.4	-33.7	.49	46.49	54	-7.51	-	-	159	338	V
4	*2.485124	48.48	RMS	32.4	-33.7	.49	47.67	54	-6.33	-	-	159	338	V
2	*2.486512	69.07	Pk	32.5	-33.6	0	67.97	-	-	74	-6.03	159	338	V

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

Pk - Peak detector
RMS - RMS detection

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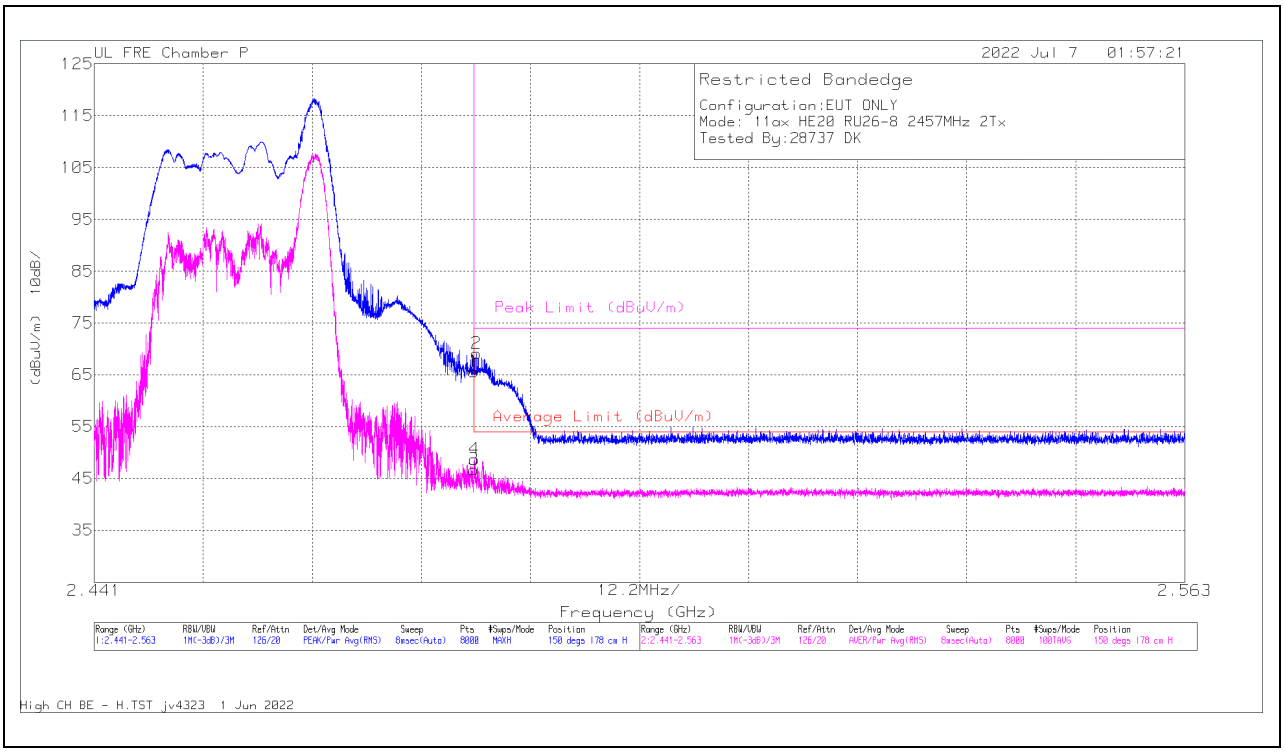
BANDEDGE (HIGH CHANNEL, CH 10)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl/Fltr/ Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.95	Pk	32.4	-33.7	0	65.65	-	-	74	-8.35	150	178	H
3	*2.4835	47.46	RMS	32.4	-33.7	.49	46.65	54	-7.35	-	-	150	178	H
4	*2.48352	49.46	RMS	32.4	-33.7	.49	48.65	54	-5.35	-	-	150	178	H
2	82.48375	70.38	Pk	32.4	-33.7	0	69.08	-	-	74	-4.92	150	178	H

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

Pk - Peak detector
RMS - RMS detection

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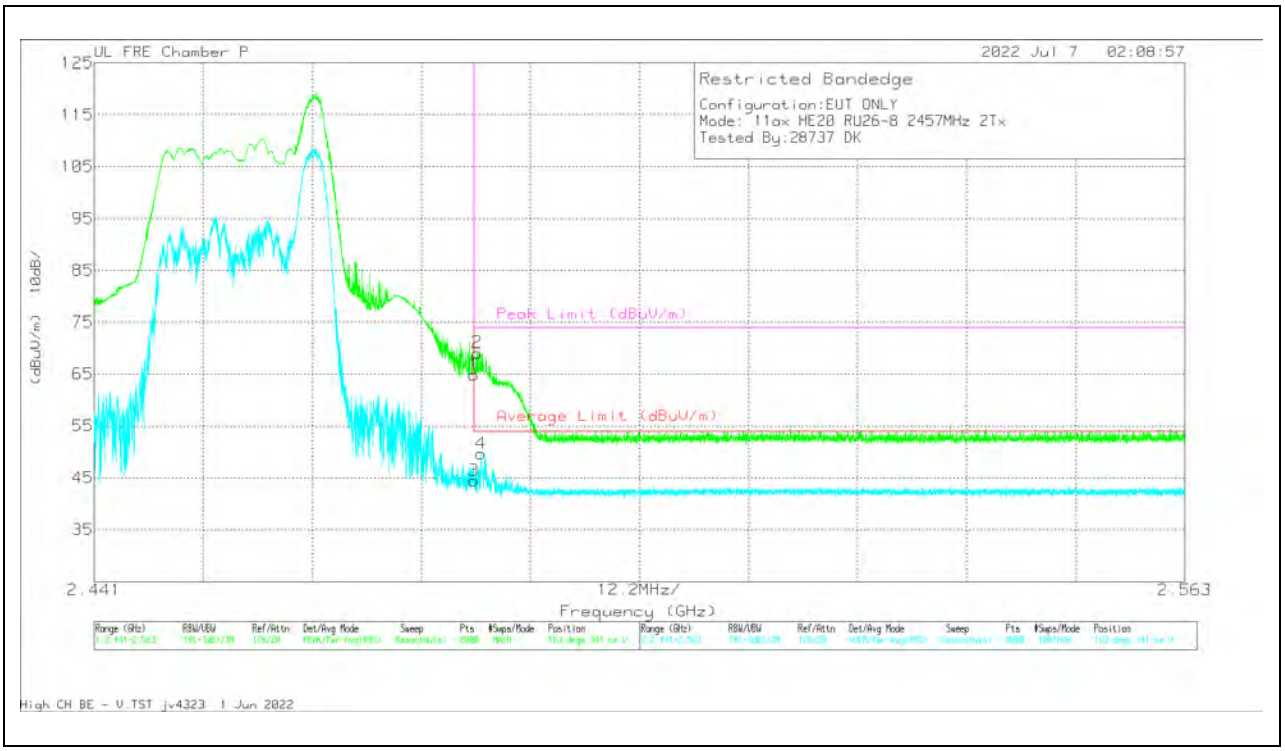
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	66.12	Pk	32.4	-33.7	0	64.82	-	-	74	-9.18	163	341	V
3	*2.4835	45.27	RMS	32.4	-33.7	.49	44.46	54	-9.54	-	-	163	341	V
2	*2.483812	70.45	Pk	32.4	-33.7	0	69.15	-	-	74	-4.85	163	341	V
4	*2.484285	50.4	RMS	32.4	-33.7	.49	49.59	54	-4.41	-	-	163	341	V

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

Pk - Peak detector
RMS - RMS detection

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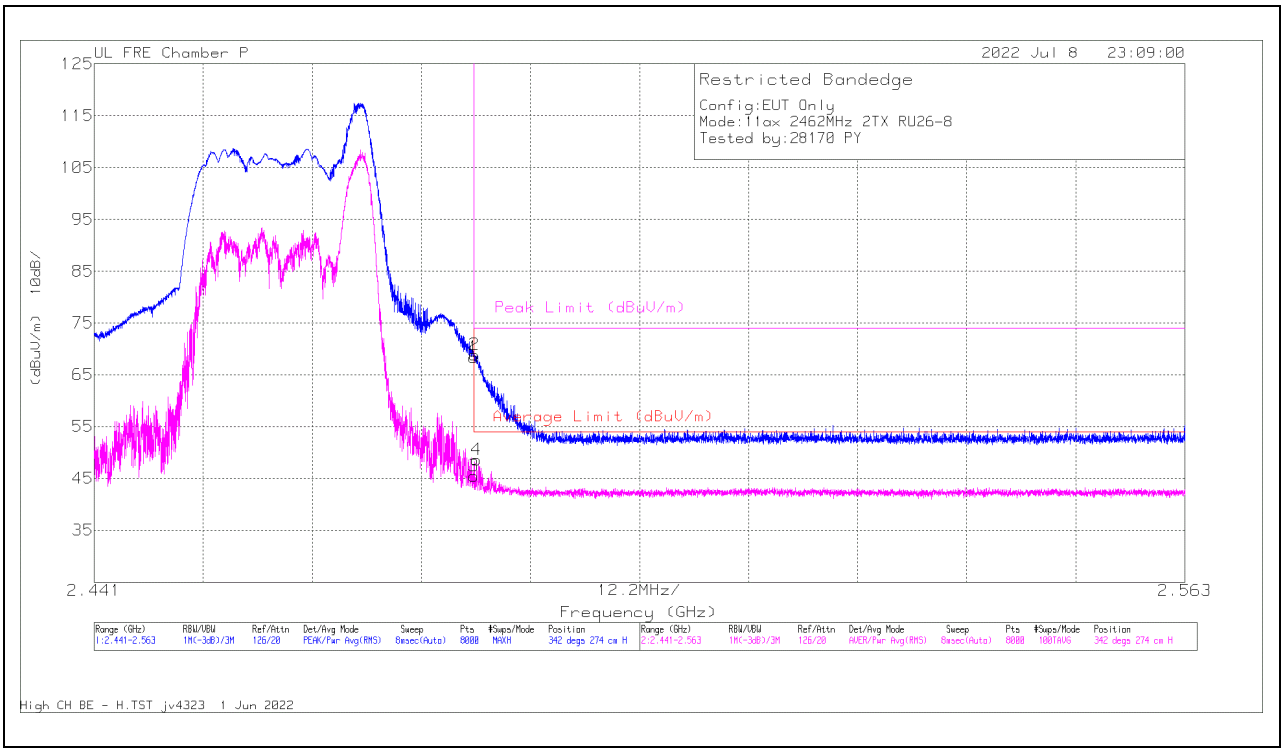
BANDEDGE (HIGH CHANNEL, CH 11)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	69.71	Pk	32.4	-33.7	0	68.41	-	-	74	-5.59	342	274	H
3	2.4835	46.28	RMS	32.4	-33.7	.49	45.47	54	-8.53	-	-	342	274	H
2	2.483568	70.14	Pk	32.4	-33.7	0	68.84	-	-	74	-5.16	342	274	H
4	2.483782	49.39	RMS	32.4	-33.7	.49	48.58	54	-5.42	-	-	342	274	H

Pk - Peak detector
RMS - RMS detection

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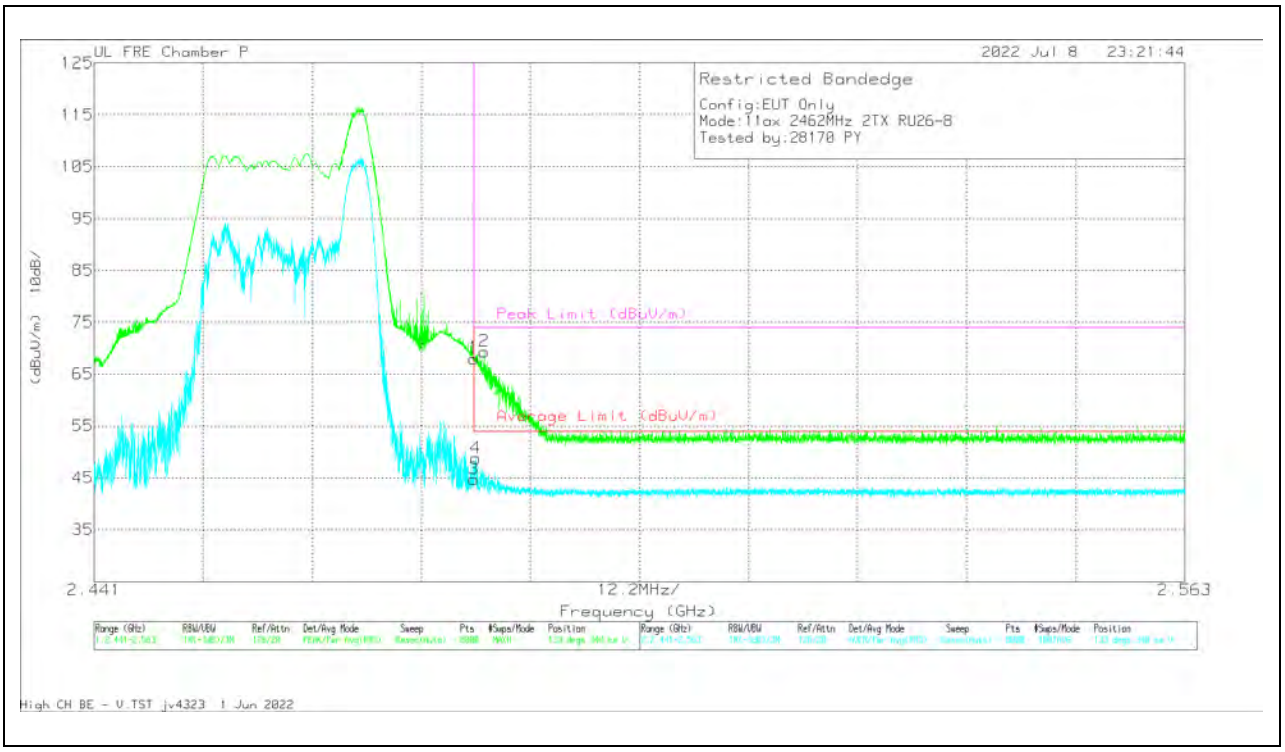
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.4835	69.35	Pk	32.4	-33.7	0	68.05	-	-	74	-5.95	133	340	V
3	*2.4835	45.57	RMS	32.4	-33.7	.49	44.76	54	-9.24	-	-	133	340	V
4	*2.483675	49.52	RMS	32.4	-33.7	.49	48.71	54	-5.29	-	-	133	340	V
2	*2.484651	70.67	Pk	32.4	-33.7	0	69.37	-	-	74	-4.63	133	340	V

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

Pk - Peak detector
RMS - RMS detection

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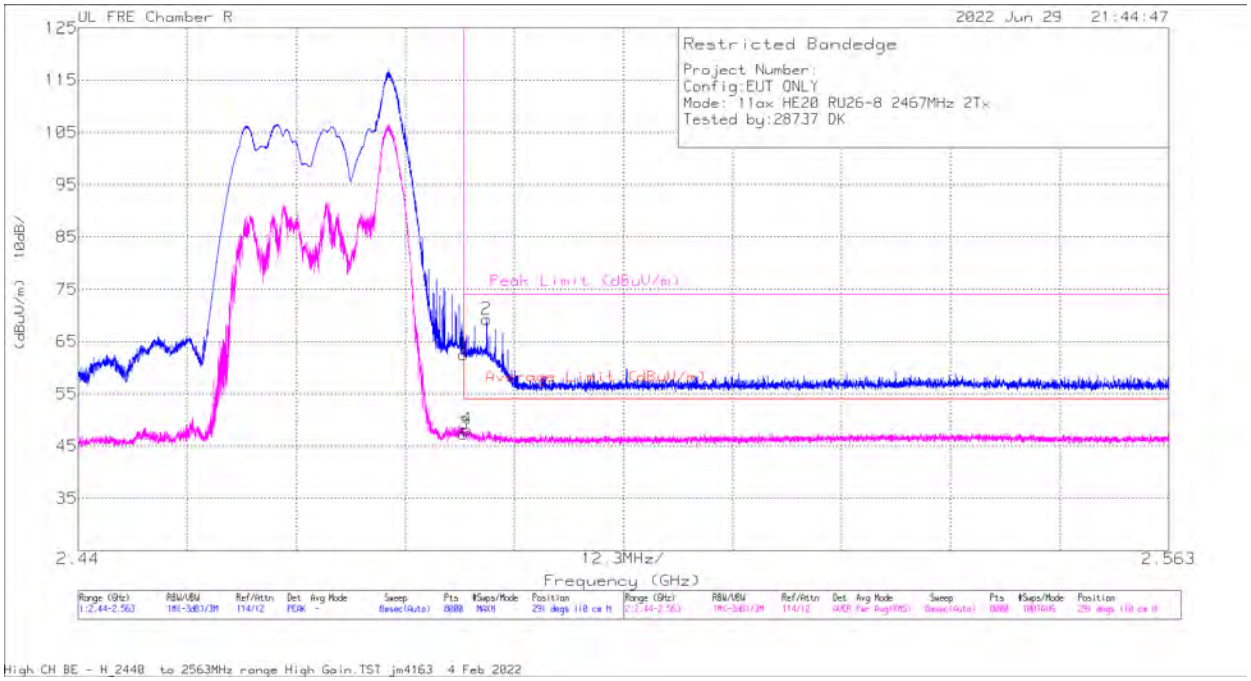
BANDEDGE (HIGH CHANNEL, CH 12)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	43.24	Pk	32.2	-13	0	62.44	-	-	74	-11.56	291	110	H
2	* 2.486069	49.94	Pk	32.3	-13	0	69.24	-	-	74	-4.76	291	110	H
3	* 2.4835	27.63	RMS	32.2	-13	.49	47.32	54	-6.68	-	-	291	110	H
4	* 2.483824	28.51	RMS	32.2	-13	.49	48.20	54	-5.80	-	-	291	110	H

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

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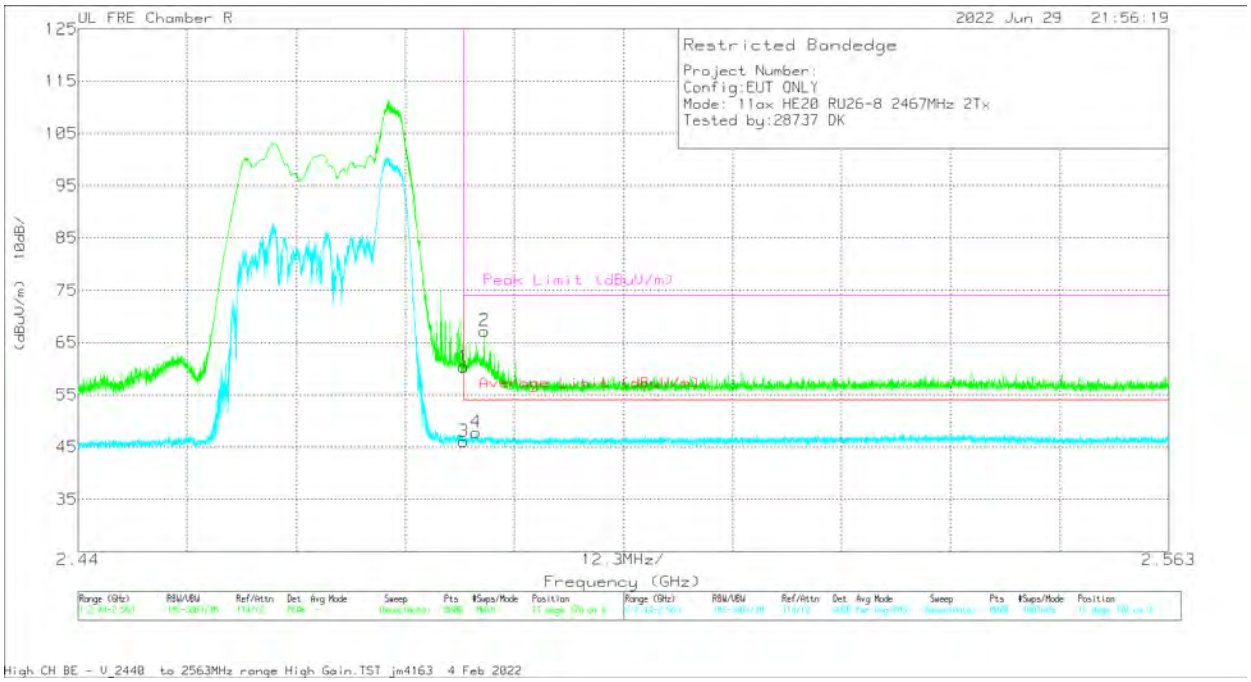
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/F ltr/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	41.2	Pk	32.2	-13	0	60.4	-	-	74	-13.6	11	370	V
2	* 2.485793	47.94	Pk	32.3	-13	0	67.24	-	-	74	-6.76	11	370	V
3	* 2.4835	26.44	RMS	32.2	-13	.49	46.13	54	-7.87	-	-	11	370	V
4	* 2.48487	28.01	RMS	32.3	-13	.49	47.80	54	-6.20	-	-	11	370	V

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

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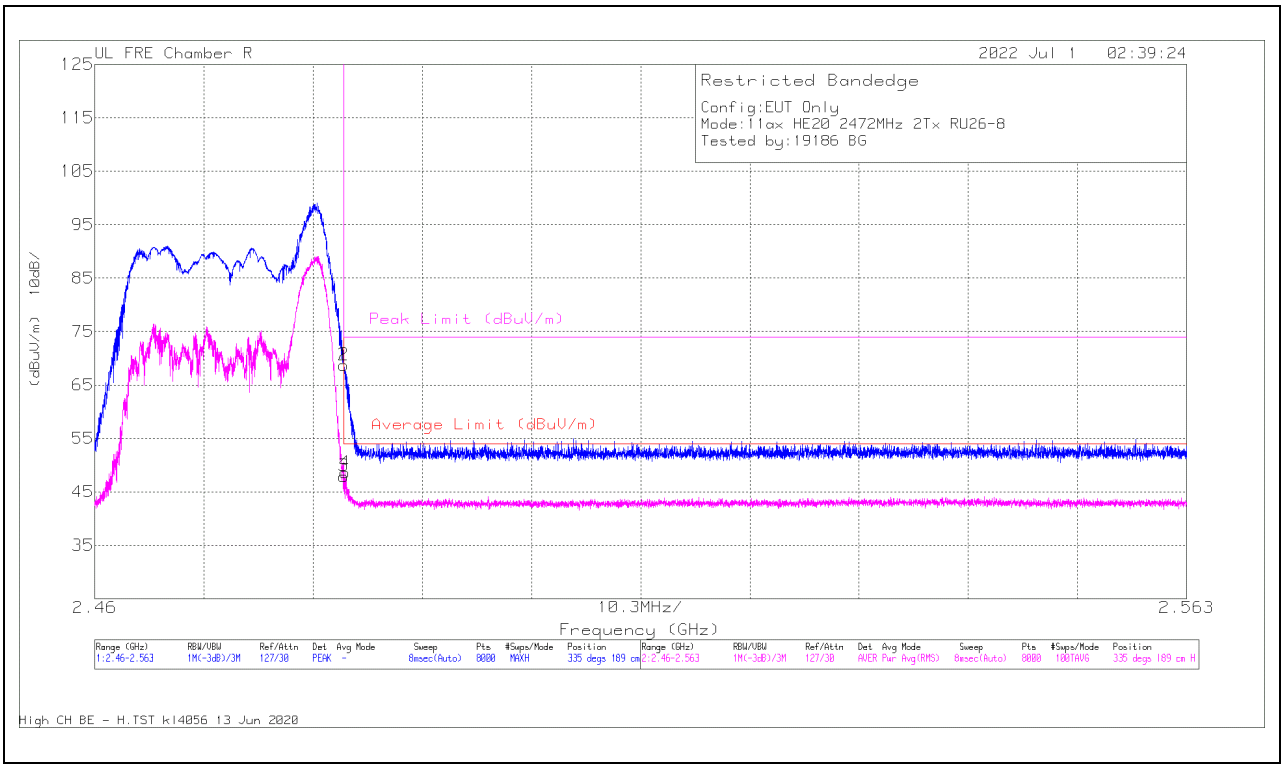
BANDEDGE (HIGH CHANNEL, CH 13)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	72.1	Pk	32.2	-35.6	0	68.7	-	-	74	-5.3	335	189	H
2	* 2.483501	72.14	Pk	32.2	-35.6	0	68.74	-	-	74	-5.26	335	189	H
3	* 2.4835	50.84	RMS	32.2	-35.6	.49	47.93	54	-6.07	-	-	335	189	H
4	* 2.483604	51.48	RMS	32.2	-35.6	.49	48.57	54	-5.43	-	-	335	189	H

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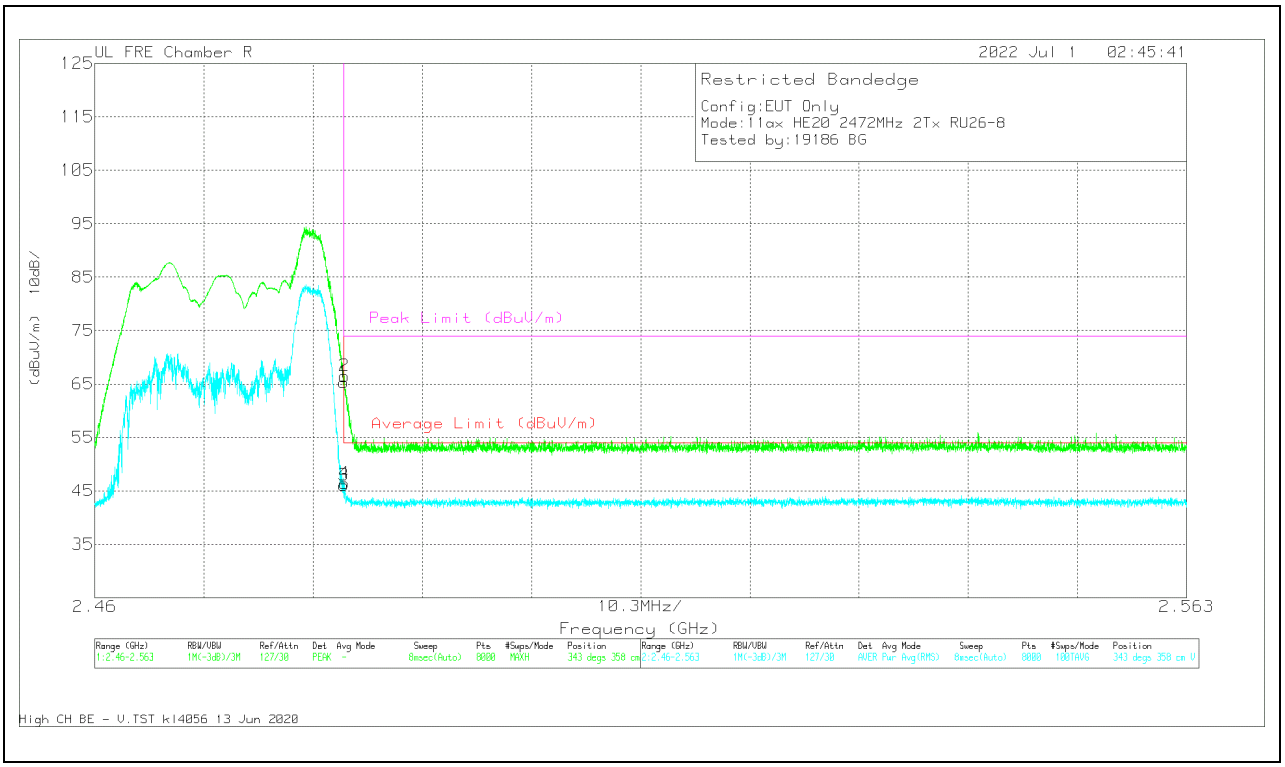
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200785 ACF (dB)	Amp/Cbl/Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	68.7	Pk	32.2	-35.6	0	65.3	-	-	74	-8.7	343	358	V
2	* 2.483526	69.87	Pk	32.2	-35.6	0	66.47	-	-	74	-7.53	343	358	V
3	* 2.4835	48.93	RMS	32.2	-35.6	.49	46.02	54	-7.98	-	-	343	358	V
4	* 2.483565	49.28	RMS	32.2	-35.6	.49	46.37	54	-7.63	-	-	343	358	V

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

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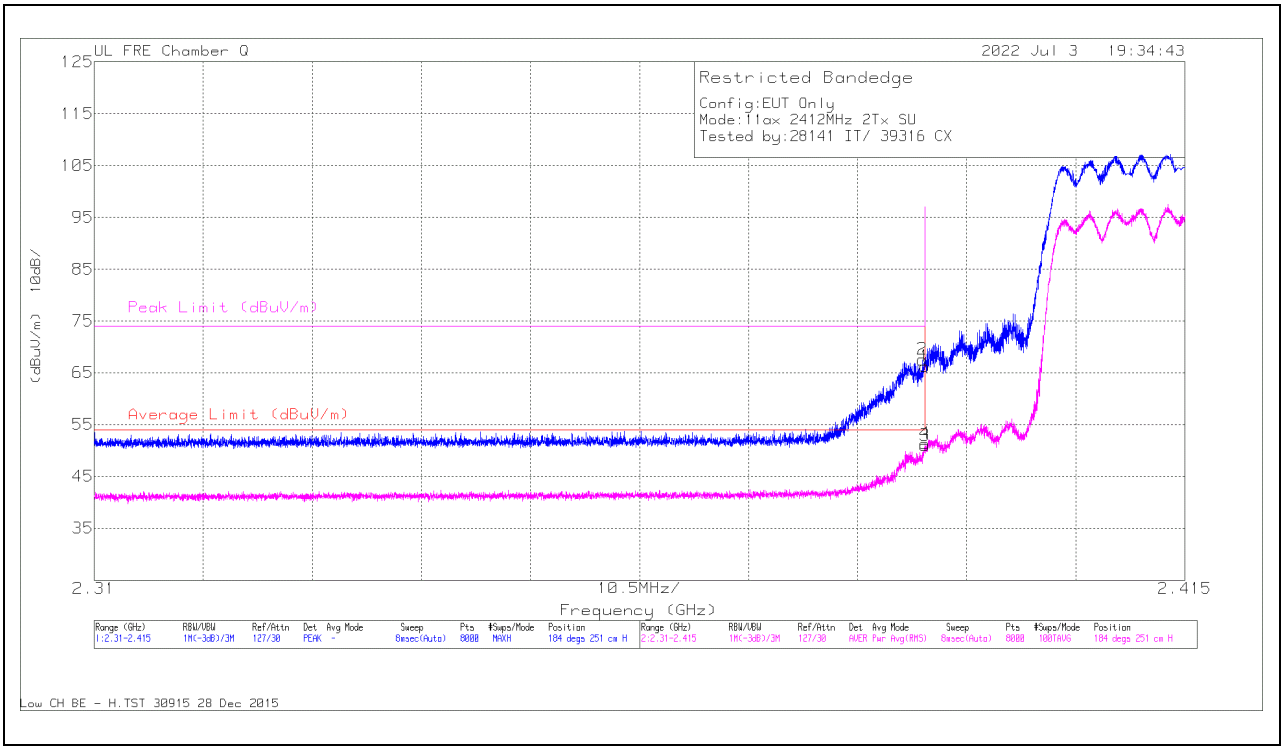
SU

BANDEDGE (LOW CHANNEL, CH 1)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.38972	69.95	Pk	31.9	-34.3	0	67.55	-	-	74	-6.45	184	251	H
4	*2.389996	53.29	RMS	31.9	-34.3	.52	51.41	54	-2.59	-	-	184	251	H
1	*2.39	68.67	Pk	31.9	-34.3	0	66.27	-	-	74	-7.73	184	251	H
3	*2.39	52.89	RMS	31.9	-34.3	.52	51.01	54	-2.99	-	-	184	251	H

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

Pk - Peak detector
RMS - RMS detection

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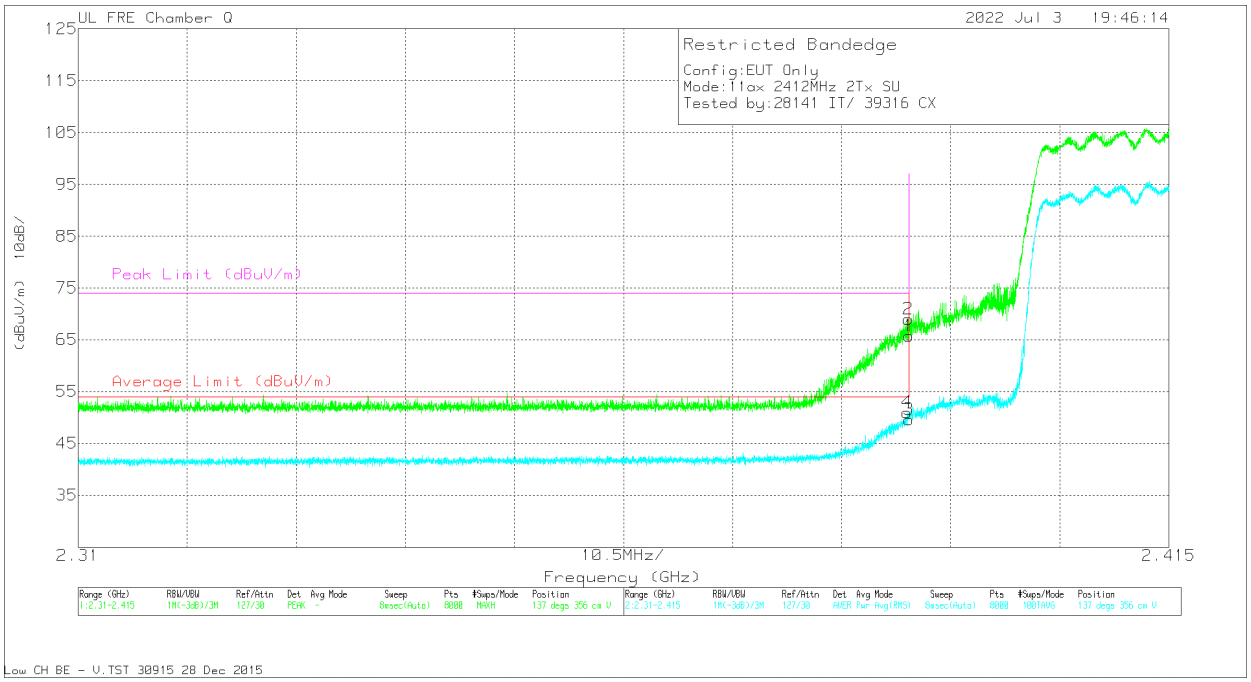
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 200895 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	*2.389812	52.86	RMS	31.9	-34.3	.52	50.98	54	-3.02	-	-	137	356	V
2	*2.389891	71.33	Pk	31.9	-34.3	0	68.93	-	-	74	-5.07	137	356	V
1	*2.39	68.14	Pk	31.9	-34.3	0	65.74	-	-	74	-8.26	137	356	V
3	*2.39	51.46	RMS	31.9	-34.3	.52	49.58	54	-4.42	-	-	137	356	V

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

Pk - Peak detector
RMS - RMS detection

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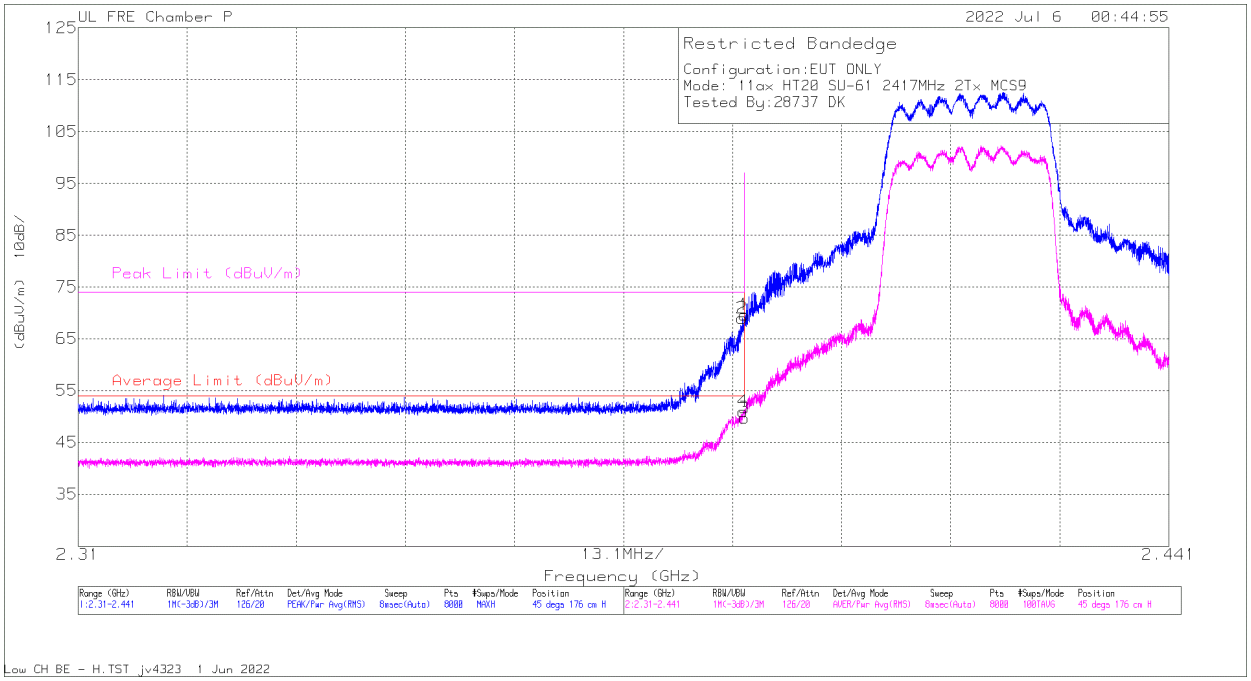
BANDEDGE (LOW CHANNEL, CH 2)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 41112 (dB/m)	Amp/Cbl /Fltr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.38974	71.04	Pk	31.7	-33.8	0	68.94	-	-	74	-5.06	45	176	H
4	*2.389854	52.62	RMS	31.7	-33.8	.52	51.04	54	-2.96	-	-	45	176	H
1	*2.39	71.73	Pk	31.7	-33.8	0	69.63	-	-	74	-4.37	45	176	H
3	*2.39	51.36	RMS	31.7	-33.8	.52	49.78	54	-4.22	-	-	45	176	H

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

Pk - Peak detector
RMS - RMS detection

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