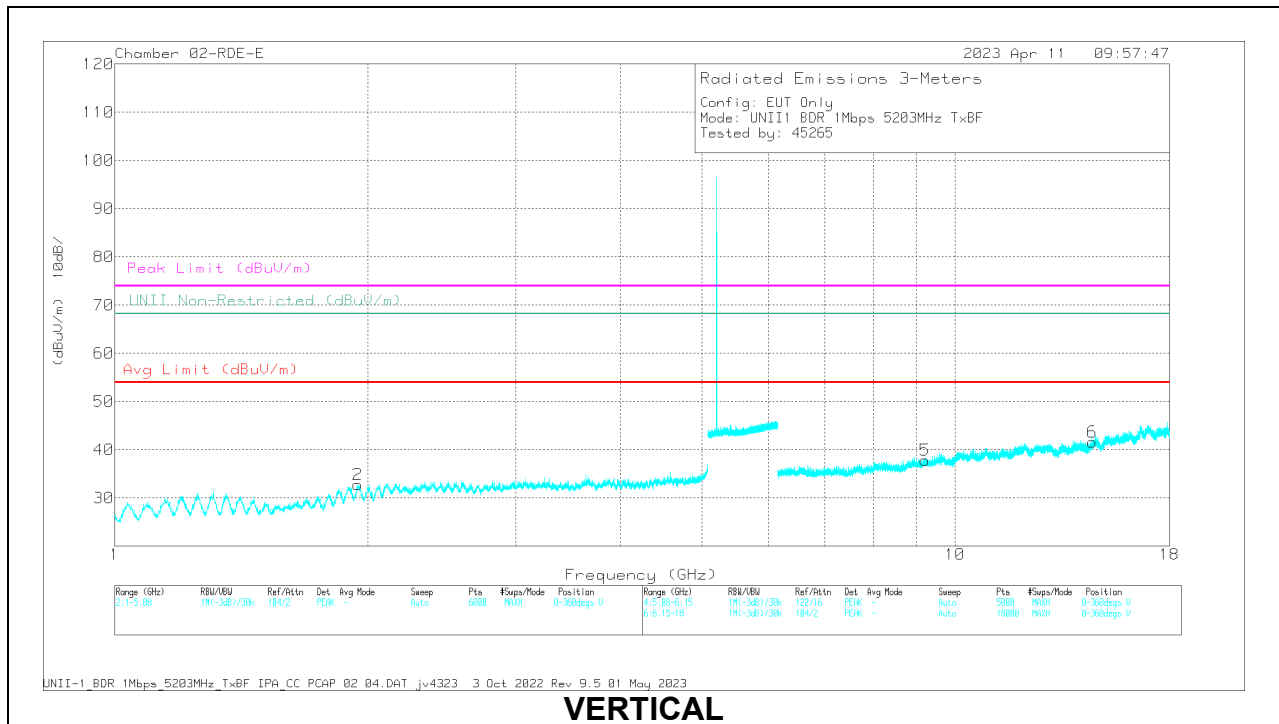
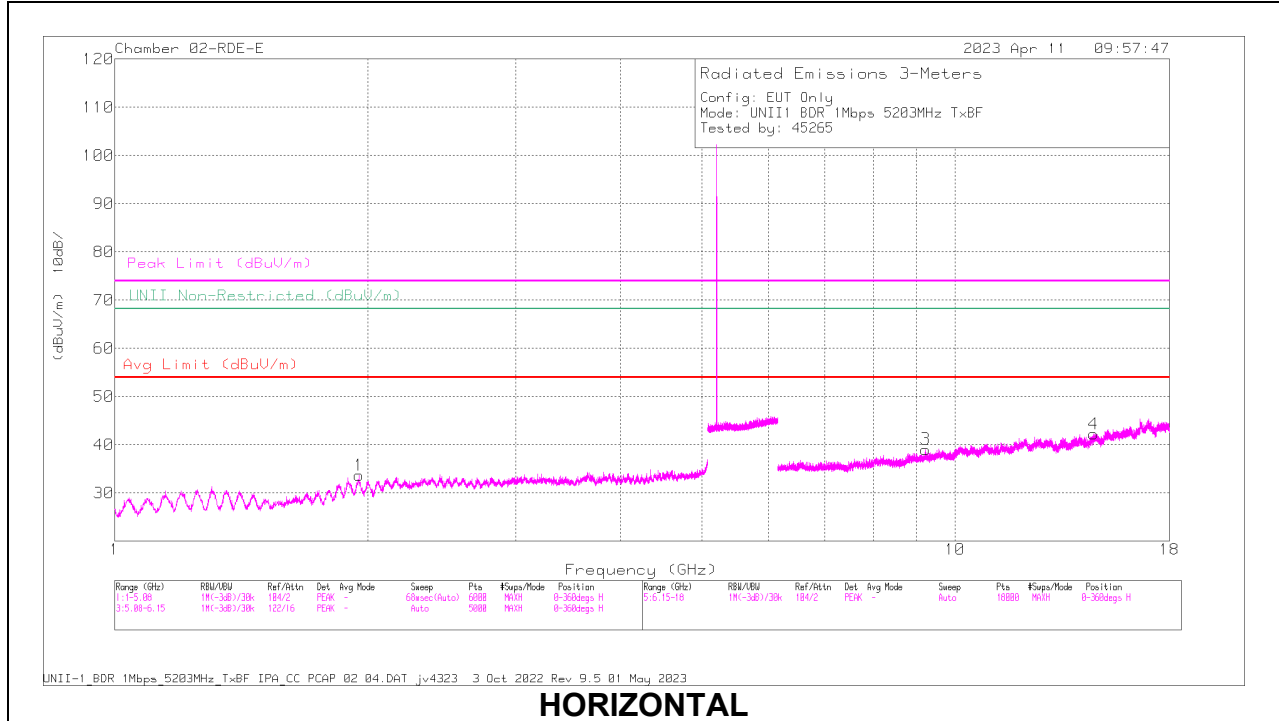


MID CHANNEL 5203MHz

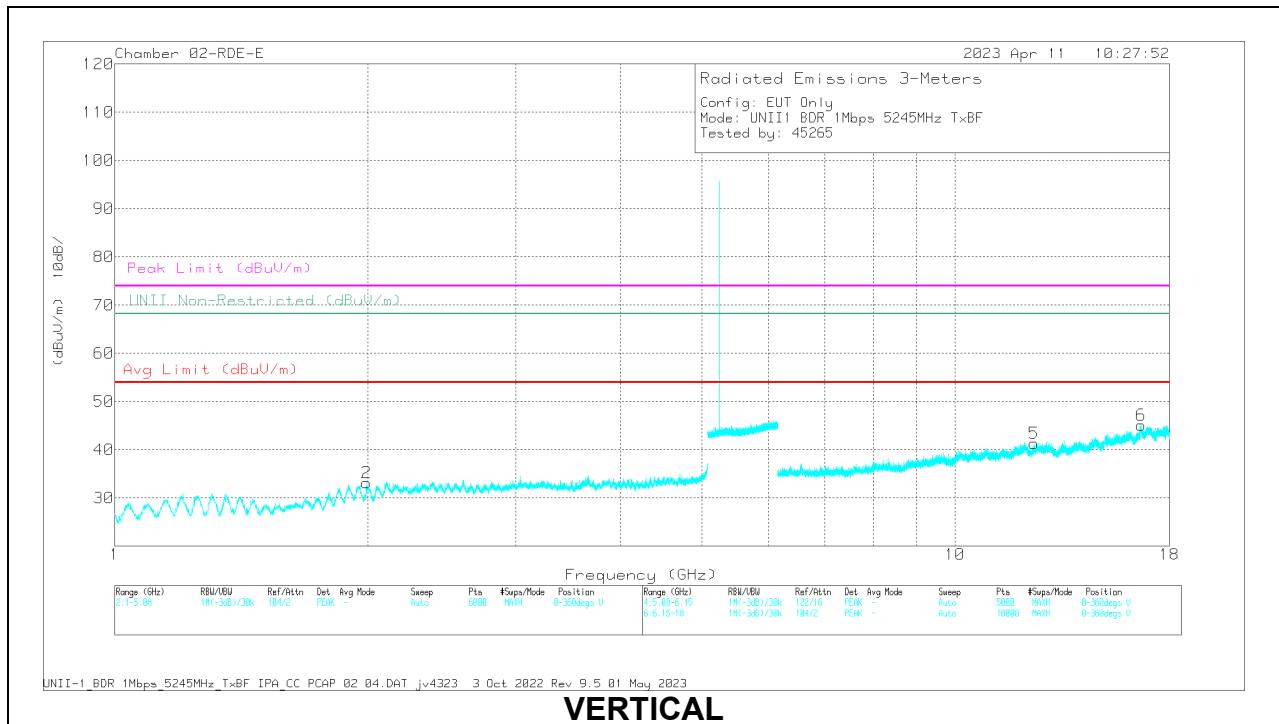
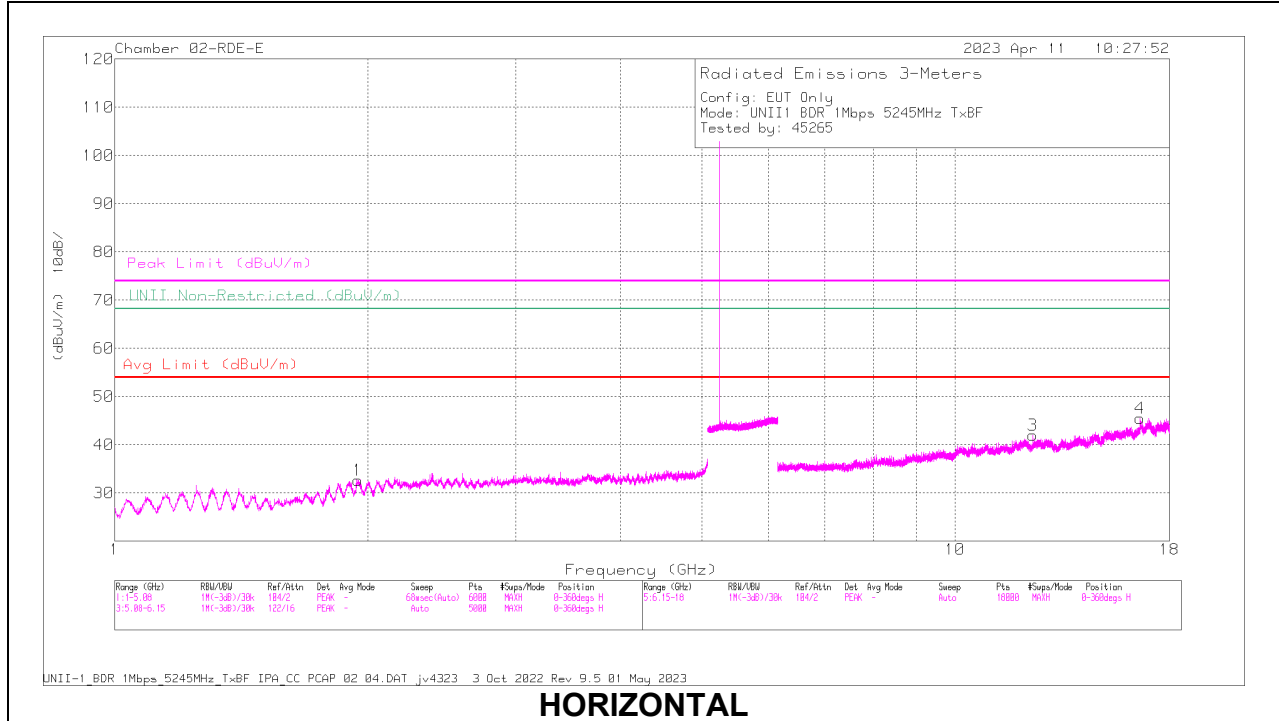


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.946083	60.77	PK-U	30.9	-48.96	42.71	68.2	-25.49	0	101	V
1	1.951046	61	PK-U	30.9	-48.88	43.02	68.2	-25.18	0	199	H
5	9.218479	54.55	PK-U	36.4	-43.28	47.67	68.2	-20.53	0	200	V
3	9.229704	54.43	PK-U	36.4	-43.32	47.51	68.2	-20.69	0	200	H
6	14.577883	54.55	PK-U	39.5	-42.6	51.45	68.2	-16.75	0	200	V
4	14.624157	54.23	PK-U	39.5	-42.8	50.93	68.2	-17.27	0	200	H

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

HIGH CHANNEL 5245MHz



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 12.370982	53.5	PK-U	38.9	-42.4	50	-	-	74	-24	-	-	0	101	H
	* 12.373095	41.74	ADR	38.9	-42.38	38.26	54	-15.74	-	-	-	-	0	101	H
5	* 12.427153	54.11	PK-U	38.9	-42.16	50.85	-	-	74	-23.15	-	-	0	200	V
	* 12.428999	42.47	ADR	38.9	-42.1	39.27	54	-14.73	-	-	-	-	0	200	V
1	1.948596	61.54	PK-U	30.9	-48.87	43.57	-	-	-	-	68.2	-24.63	0	101	H
2	1.997476	59.76	PK-U	31.1	-48.85	42.01	-	-	-	-	68.2	-26.19	0	200	V
4	16.604954	53.63	PK-U	41.3	-40.82	54.11	-	-	-	-	68.2	-14.09	0	200	H
6	16.651014	53.46	PK-U	41.5	-41.3	53.66	-	-	-	-	68.2	-14.54	0	200	V

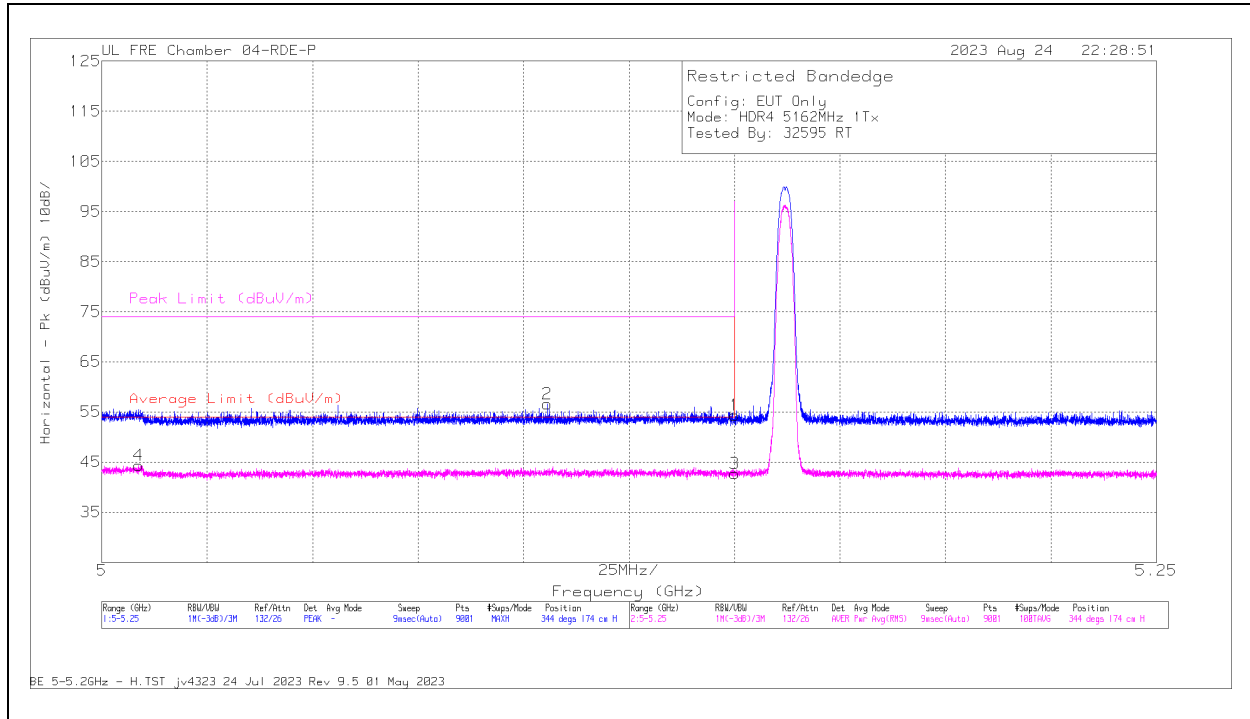
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.5. HDR4, HIGH POWER UNII-1 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

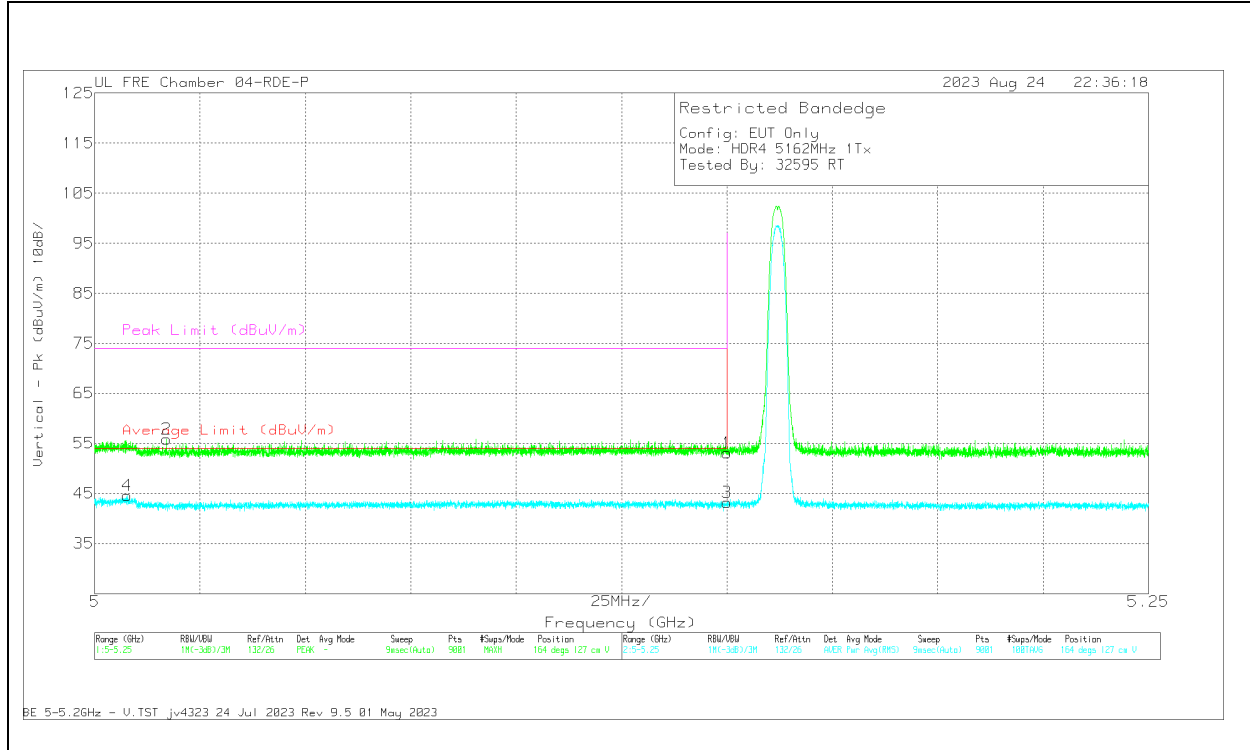
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5.00875	48.48	RMS	34.4	0	-38.56	44.32	54	-9.68	-	-	344	174	H
2	5.105612	60.59	Pk	34.5	0	-38.5	56.59	-	-	74	-17.41	344	174	H
1	5.15	58.4	Pk	34.5	0	-38.51	54.39	-	-	74	-19.61	344	174	H
3	5.15	46.74	RMS	34.5	0	-38.51	42.73	54	-11.27	-	-	344	174	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

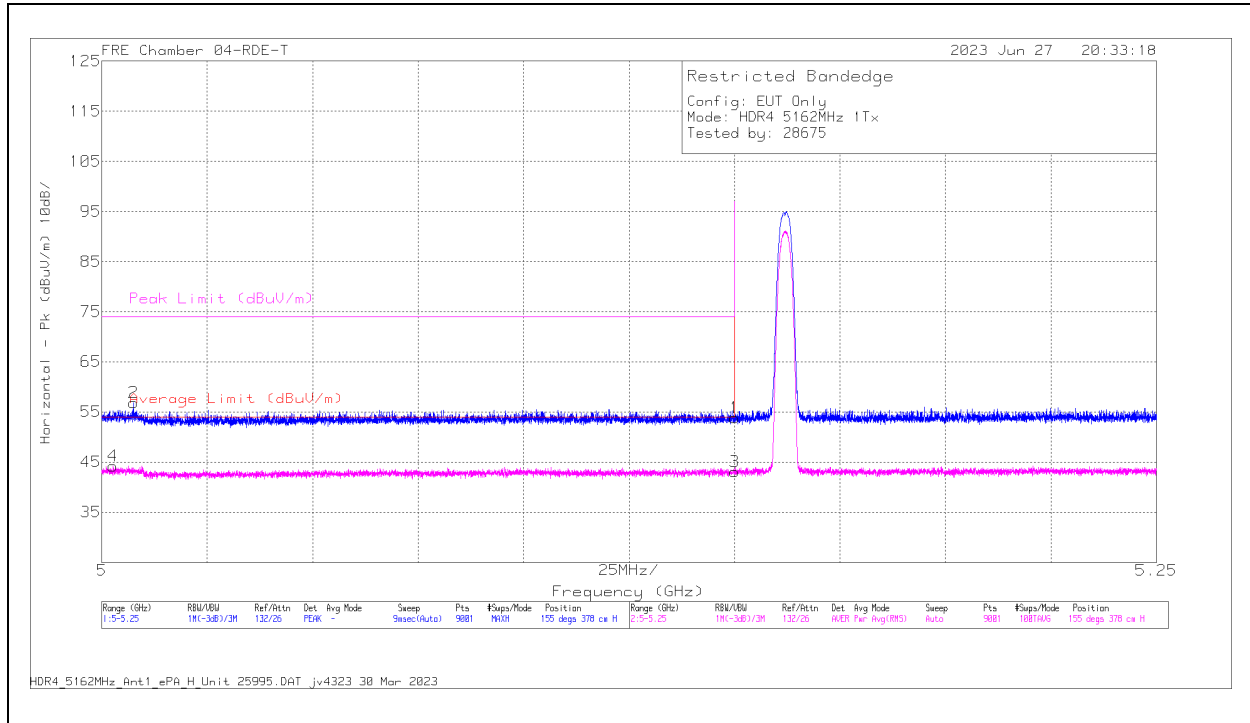


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	5.007778	48.79	RMS	34.4	0	-38.55	44.64	54	-9.36	-	-	164	127	V
2	5.017028	60.17	Pk	34.3	0	-38.66	55.81	-	-	74	-18.19	164	127	V
1	5.15	57.09	Pk	34.5	0	-38.51	53.08	-	-	74	-20.92	164	127	V
3	5.15	47.17	RMS	34.5	0	-38.51	43.16	54	-10.84	-	-	164	127	V

Pk - Peak detector
 RMS - RMS detection

ANT 5
BANDEDGE (LOW CHANNEL)

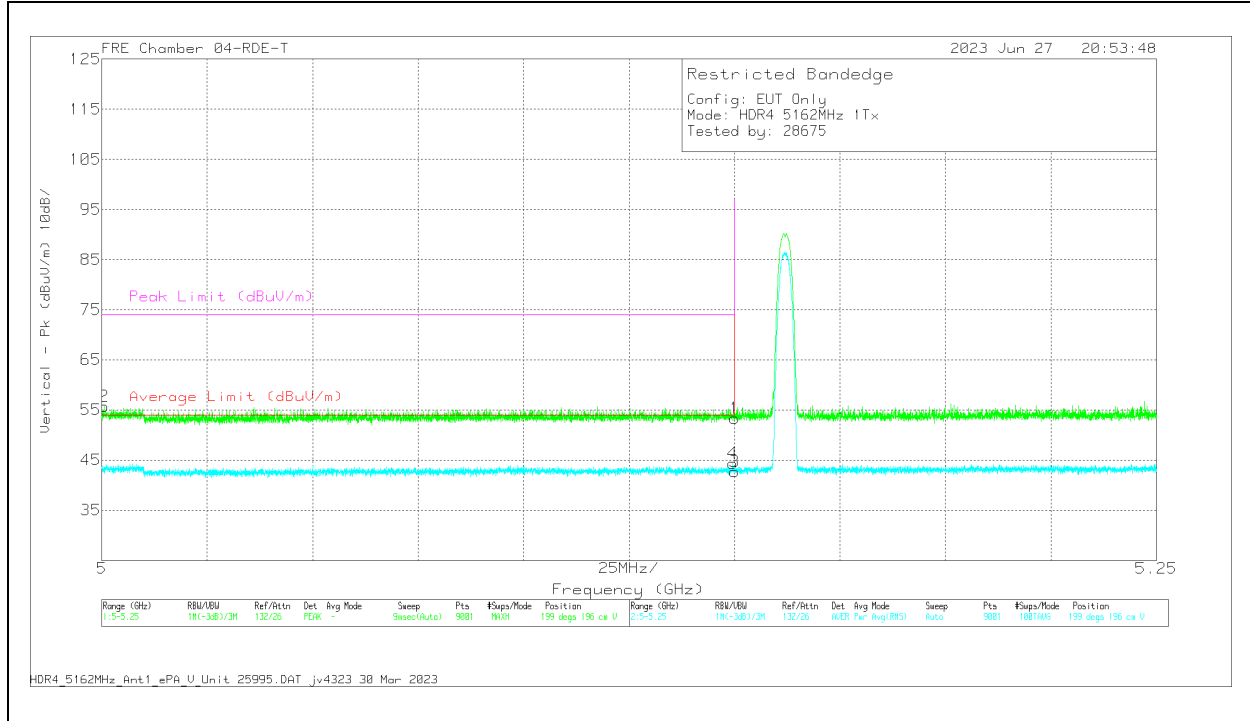
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.53	PK	34.2	-35.9	53.83	-	-	74	-20.17	155	378	H
2	* 5.0075	59.24	PK	34	-36.37	56.87	-	-	74	-17.13	155	378	H
3	* 5.15	44.76	RMS	34.2	-35.9	43.06	54	-10.94	-	-	155	378	H
4	* 5.002694	46.64	RMS	34	-36.42	44.22	54	-9.78	-	-	155	378	H

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

VERTICAL RESULT



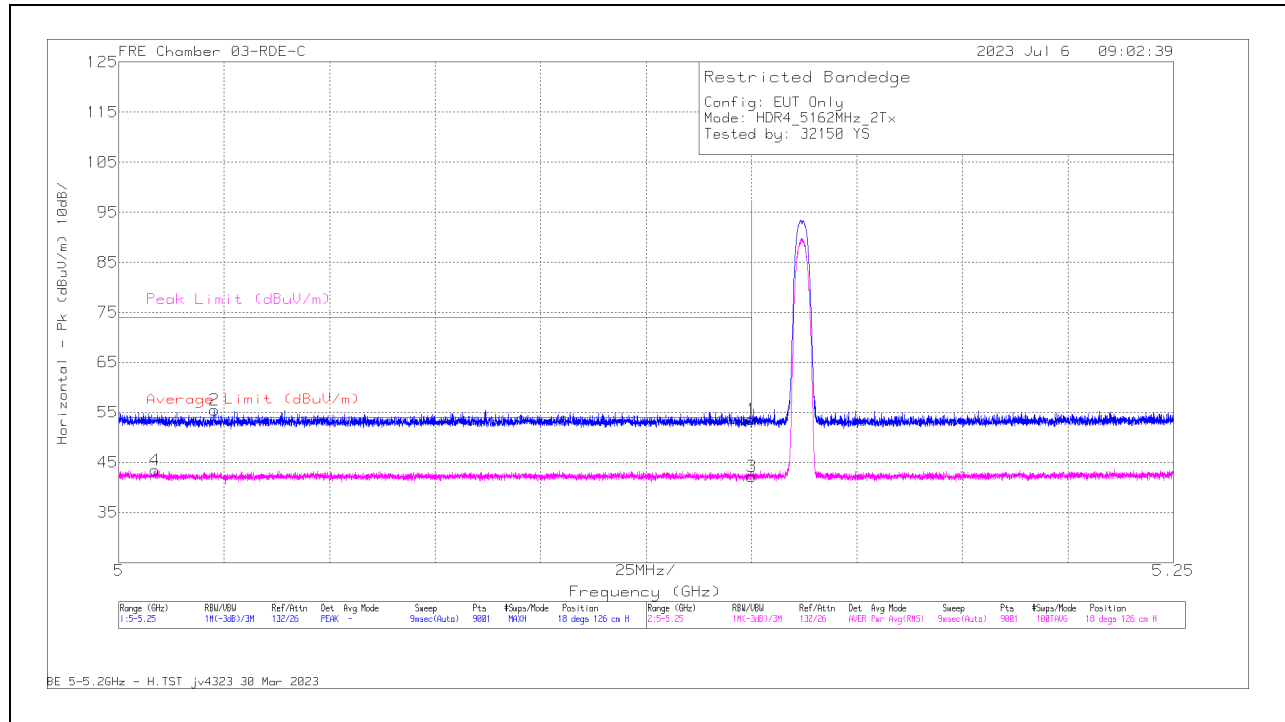
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3MHz	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.02	Pk	34.2	-35.9	53.32	-	-	74	-20.68	199	196	V
2	* 5.000611	58.11	Pk	34	-36.41	55.7	-	-	74	-18.3	199	196	V
3	* 5.15	44.45	RMS	34.2	-35.9	42.75	54	-11.25	-	-	199	196	V
4	* 5.14964	46.02	RMS	34.2	-35.9	44.32	54	-9.68	-	-	199	196	V

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

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

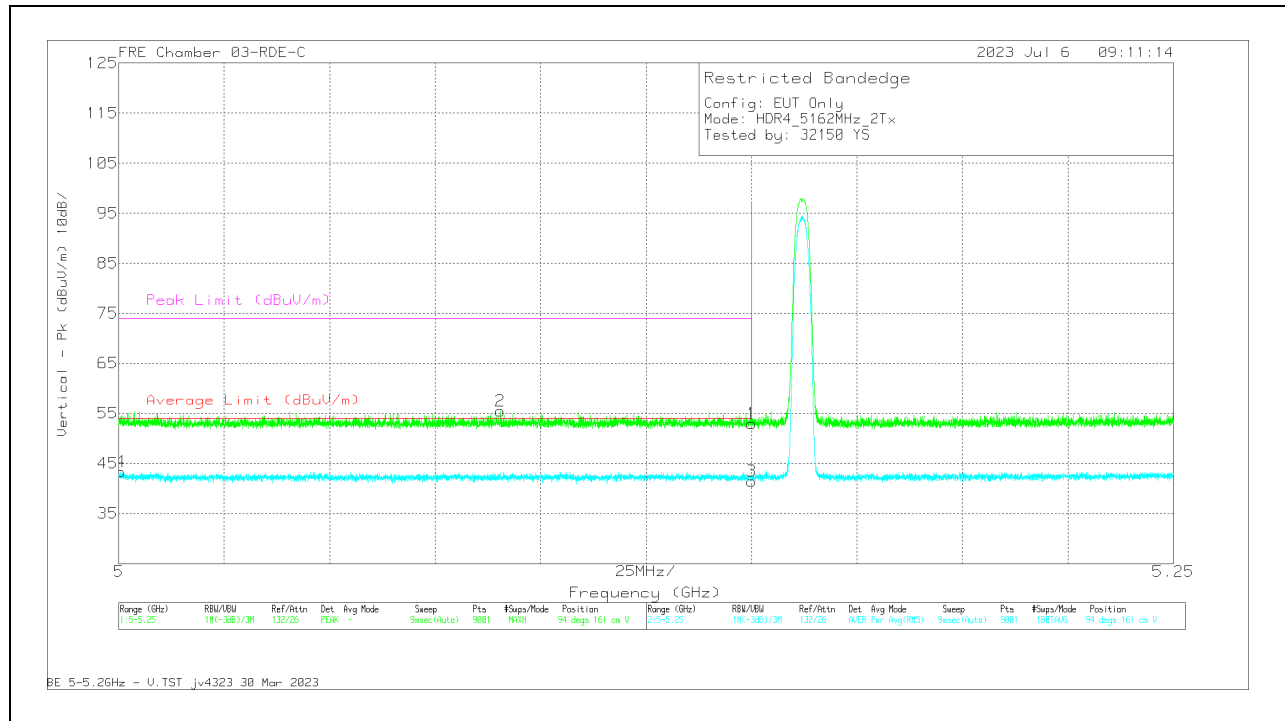
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	57.61	PK	34.4	-38.4	53.61	-	-	74	-20.39	18	126	H
2	* 5.022667	59.86	PK	34.1	-38.5	55.46	-	-	74	-18.54	18	126	H
3	* 5.15	46.26	RMS	34.4	-38.4	42.26	54	-11.74	-	-	18	126	H
4	* 5.008556	47.85	RMS	34.1	-38.54	43.41	54	-10.59	-	-	18	126	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	56.96	Pk	34.4	-38.4	52.96	-	-	74	-21.04	94	161	V
2	* 5.090473	59.73	Pk	34.3	-38.5	55.53	-	-	74	-18.47	94	161	V
3	* 5.15	45.51	RMS	34.4	-38.4	41.51	54	-12.49	-	-	94	161	V
4	* 5.000444	47.79	RMS	34.1	-38.5	43.39	54	-10.61	-	-	94	161	V

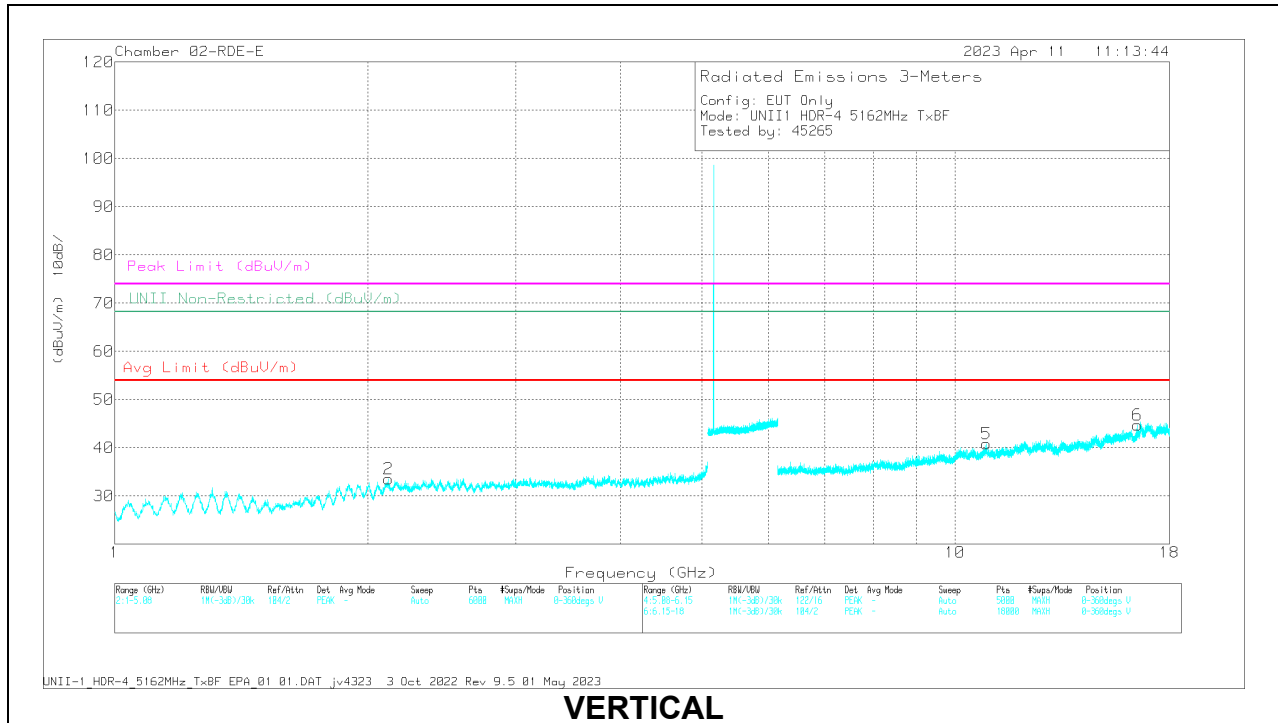
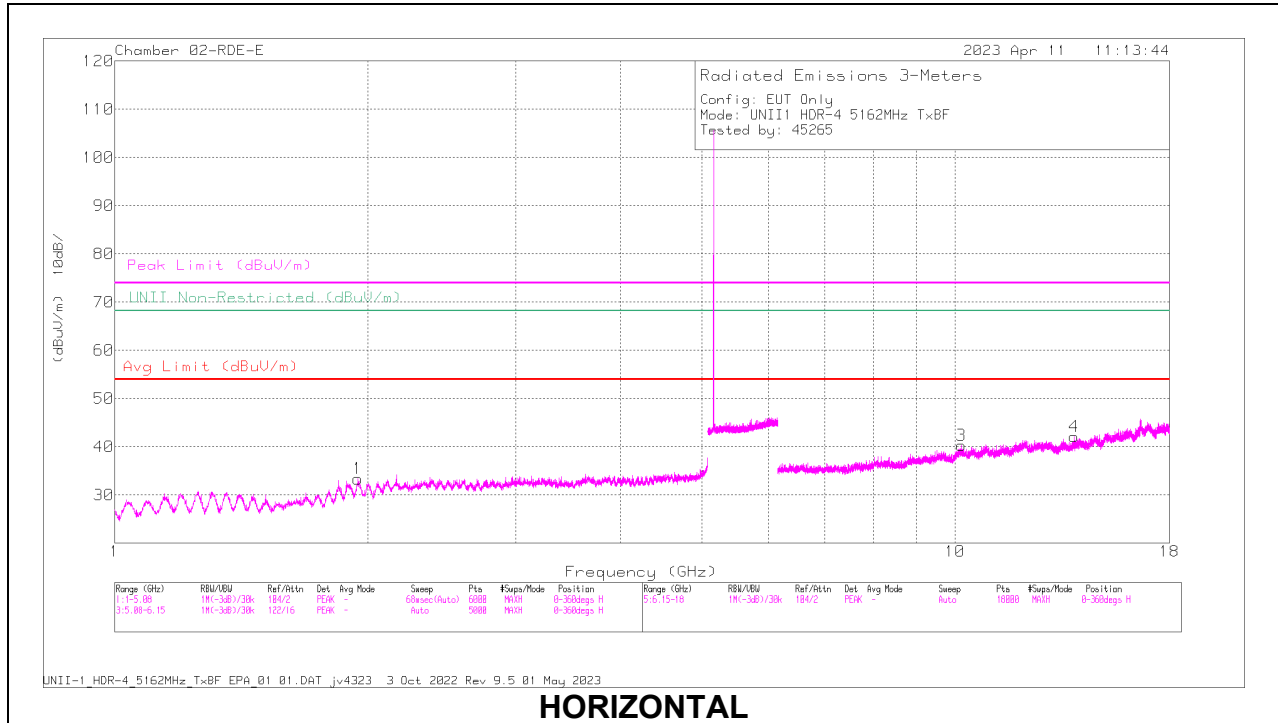
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

10.1.6. HDR4, HIGH POWER UNII-1 HARMONIC AND SPURIOUS IN THE 5.2 GHz BAND

LOW CHANNEL 5162MHz

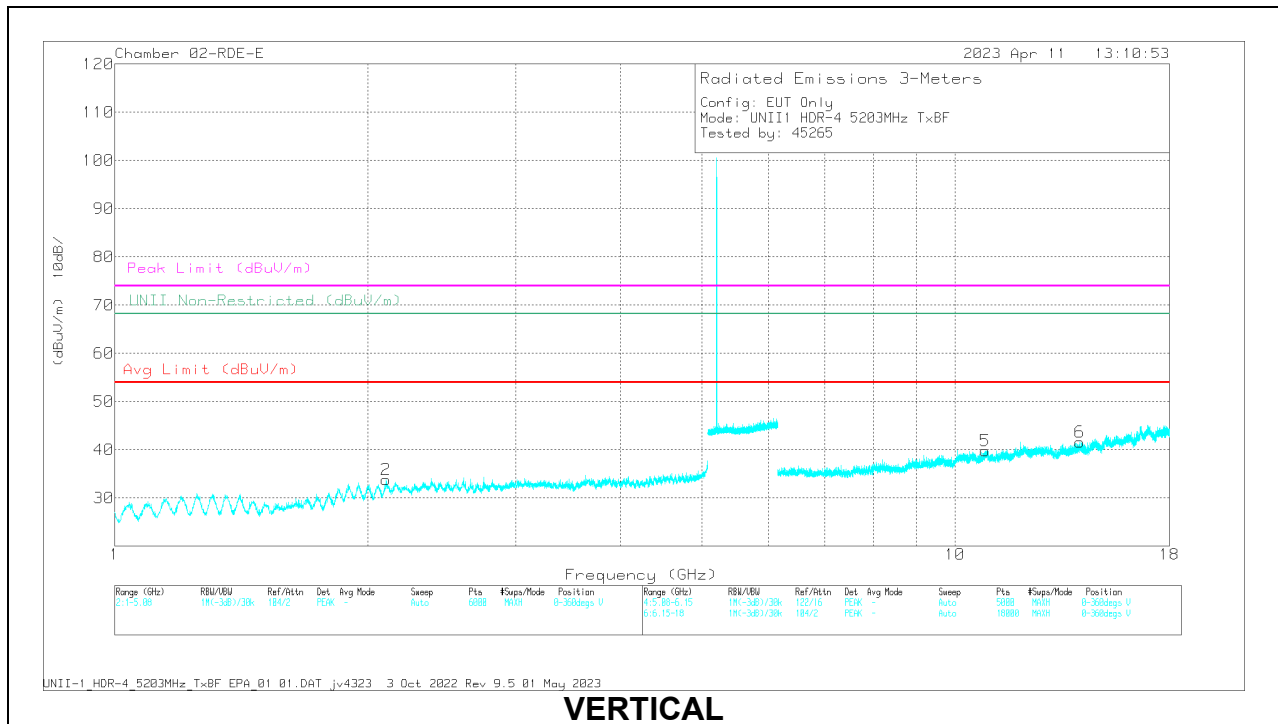
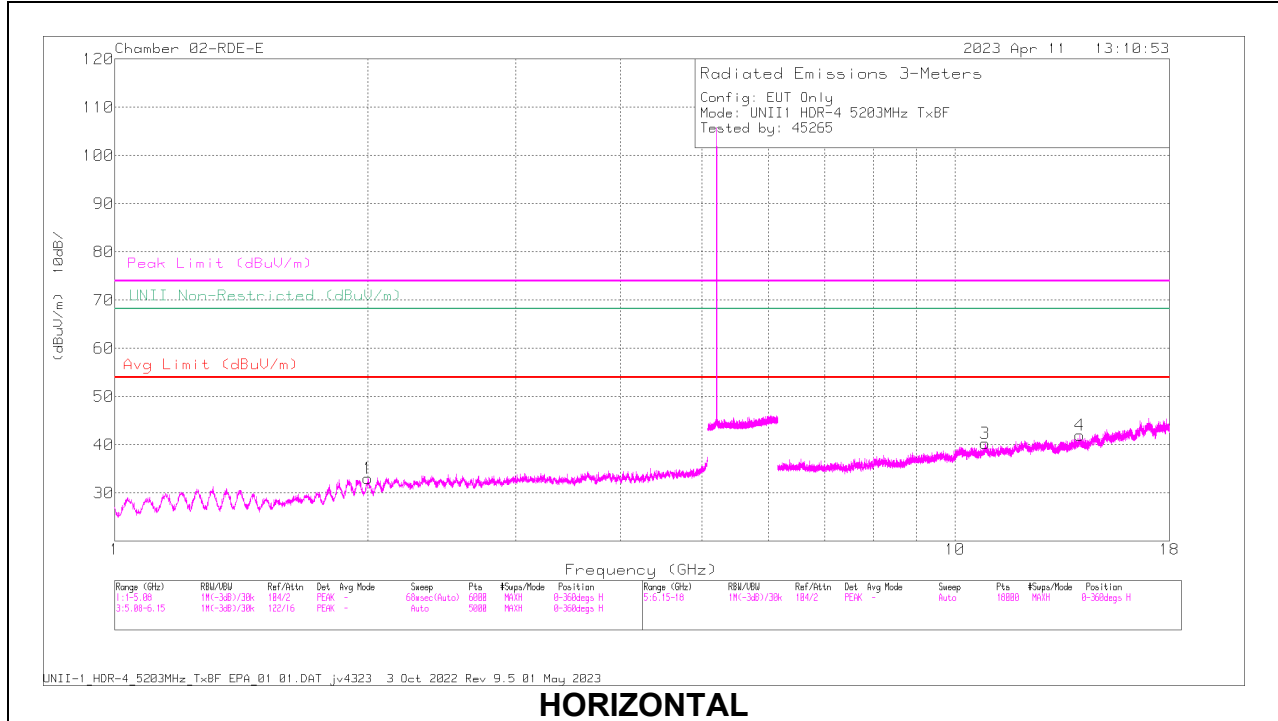


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 10.909246	54.59	PK-U	37.8	-42.66	49.73	-	-	74	-24.27	-	-	0	200	V
	* 10.907701	42.88	ADR	37.8	-42.67	38.01	54	-15.99	-	-	-	-	0	200	V
1	1.947053	60.31	PK-U	30.9	-48.91	42.3	-	-	-	-	68.2	-25.9	0	101	H
	2.115741	60.3	PK-U	31.7	-49.21	42.79	-	-	-	-	68.2	-25.41	0	101	V
3	10.177786	57.06	PK-U	37.5	-45.72	48.84	-	-	-	-	68.2	-19.36	0	101	H
4	13.867453	54.34	PK-U	38.9	-41.7	51.54	-	-	-	-	68.2	-16.66	0	200	H
6	16.478947	52.45	PK-U	41.1	-41.29	52.26	-	-	-	-	68.2	-15.94	0	200	V

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

MID CHANNEL 5203MHz



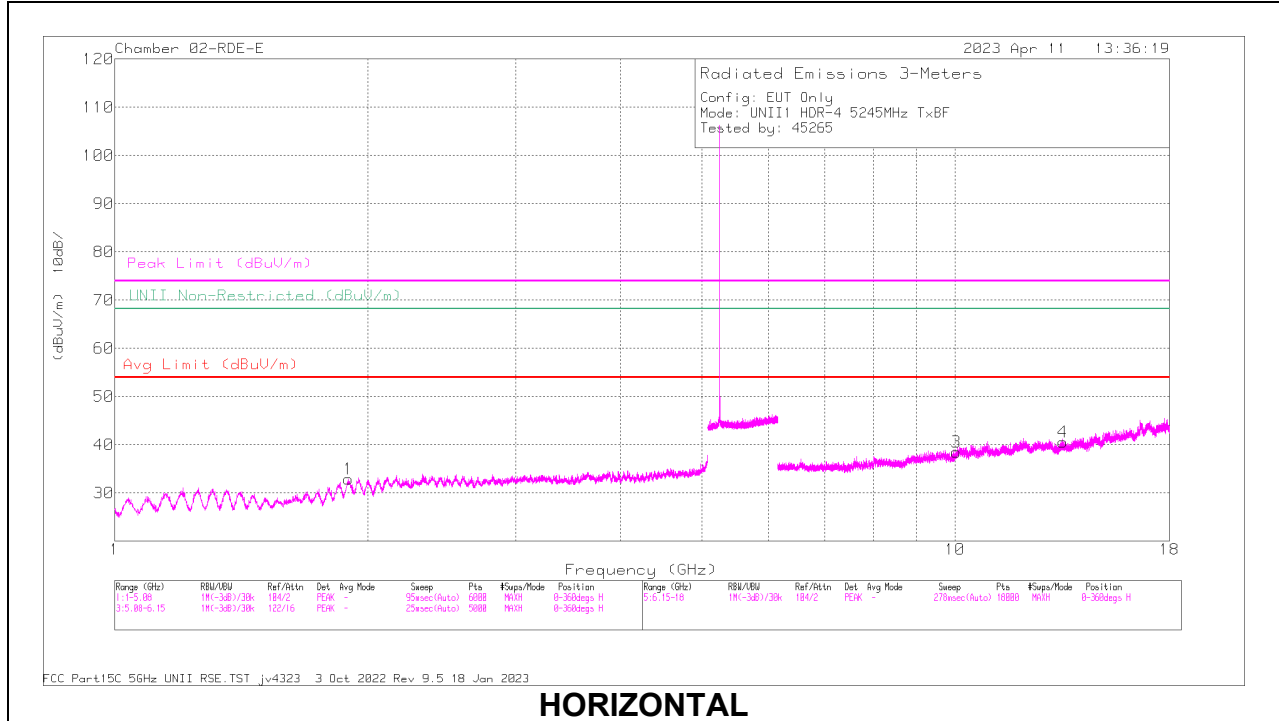
RADIATED EMISSIONS

Radiated Emissions

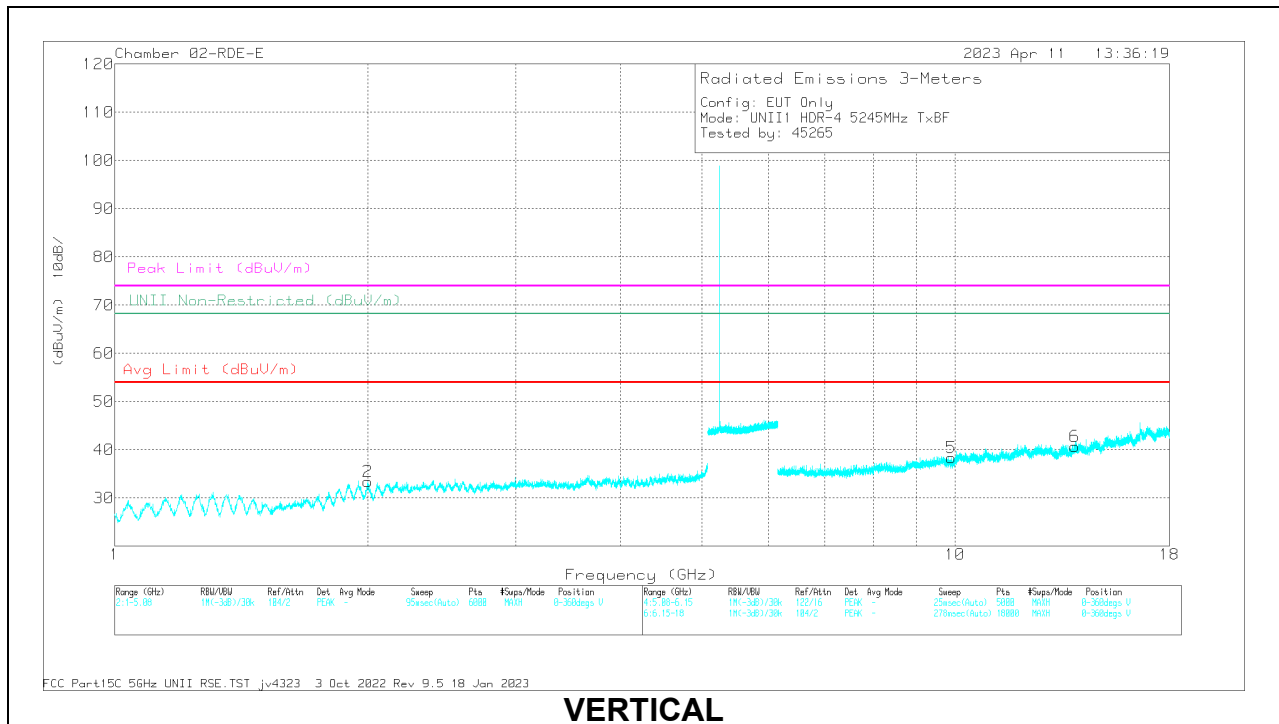
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 10.870084	54.2	PK-U	37.8	-42.71	49.29	-	-	74	-24.71	-	-	0	200	H
	* 10.868202	42.47	ADR	37.8	-42.7	37.57	54	-16.43	-	-	-	-	0	200	H
5	* 10.868959	53.98	PK-U	37.8	-42.7	49.08	-	-	74	-24.92	-	-	0	101	V
	* 10.869891	42.47	ADR	37.8	-42.71	37.56	54	-16.44	-	-	-	-	0	101	V
1	1.999426	60.13	PK-U	31.2	-48.9	42.43	-	-	-	-	68.2	-25.77	0	101	H
2	2.105177	60.76	PK-U	31.7	-49.2	43.26	-	-	-	-	68.2	-24.94	0	200	V
4	14.081755	53.31	PK-U	39	-42.3	50.01	-	-	-	-	68.2	-18.19	0	101	H
6	14.083099	54.24	PK-U	39	-42.33	50.91	-	-	-	-	68.2	-17.29	0	200	V

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

HIGH CHANNEL 5245MHz



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.896819	61.37	PK-U	30.5	-49.25	42.62	68.2	-25.58	0	101	H
2	2.000298	60.21	PK-U	31.2	-48.9	42.51	68.2	-25.69	0	200	V
5	9.900931	56.27	PK-U	37.1	-45.75	47.62	68.2	-20.58	0	200	V
3	10.04056	56.18	PK-U	37.4	-45.21	48.37	68.2	-19.83	0	101	H
4	13.448832	54.06	PK-U	38.9	-42.22	50.74	68.2	-17.46	0	200	H
6	13.878693	53.73	PK-U	38.9	-42.17	50.46	68.2	-17.74	0	200	V

PK-U - U-NII: Maximum Peak

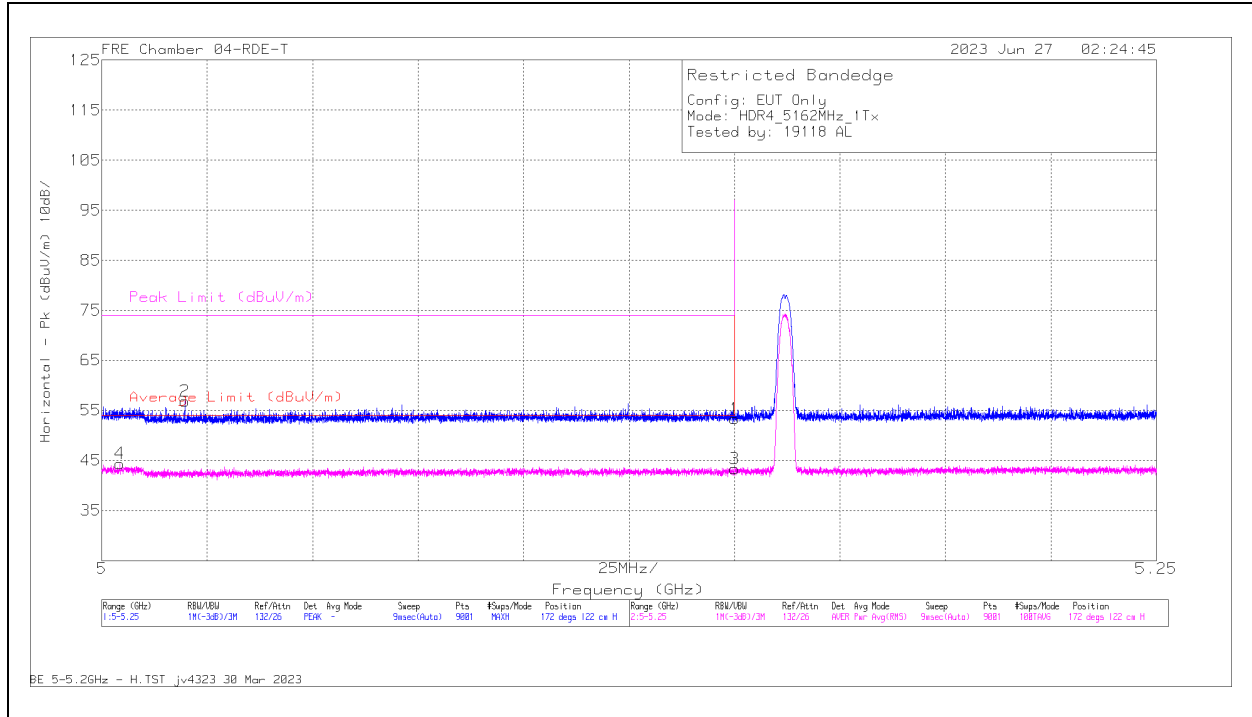
ADR - U-NII AD primary method, RMS average

10.1.7. HDR4, LOW POWER UNII-1 BANDEDGE

ANT 6

Low Channel

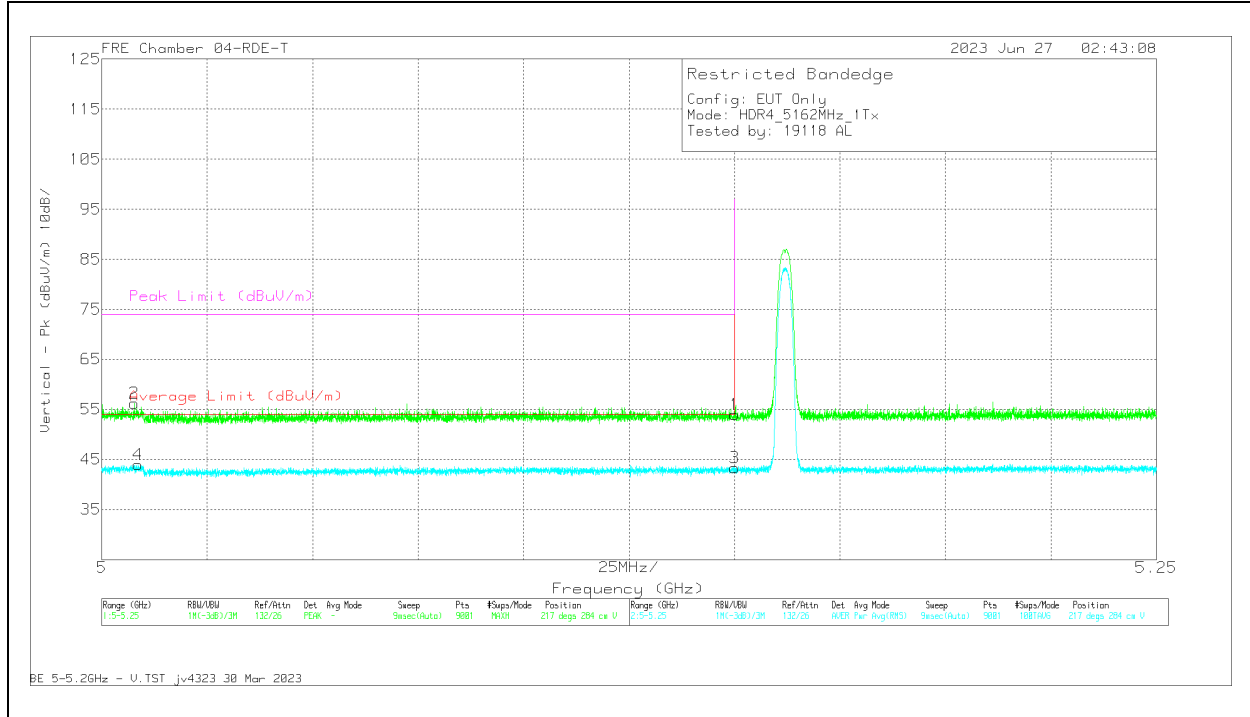
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Z26673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.03	Pk	34.2	-35.9	53.33	-	-	74	-20.67	172	122	H
2	* 5.019695	59.19	Pk	34	-36.37	56.82	-	-	74	-17.18	172	122	H
3	* 5.15	45.09	RMS	34.2	-35.9	43.39	54	-10.61	-	-	172	122	H
4	* 5.004306	46.79	RMS	34	-36.39	44.4	54	-9.6	-	-	172	122	H

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

VERTICAL RESULT



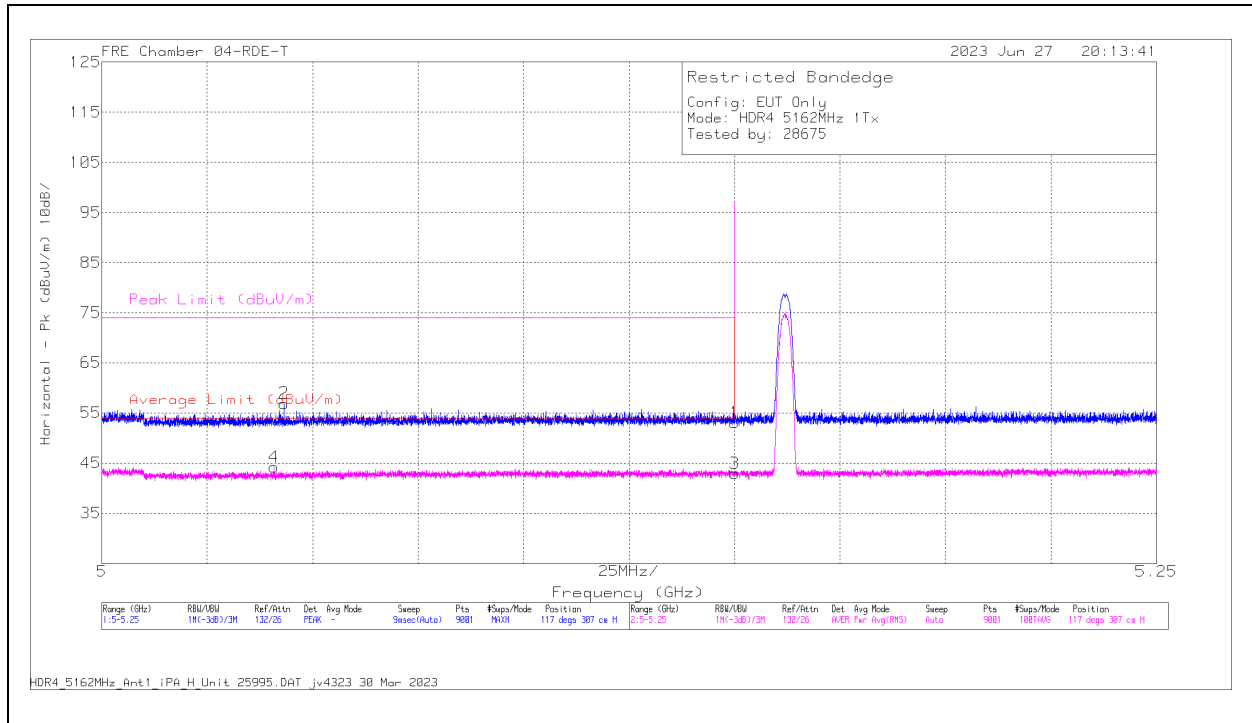
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.67	PK	34.2	-35.9	53.97	-	-	74	-20.03	217	284	V
2	* 5.00775	58.65	PK	34	-36.37	56.28	-	-	74	-17.72	217	284	V
3	* 5.15	45	RMS	34.2	-35.9	43.3	54	-10.7	-	-	217	284	V
4	* 5.008611	46.34	RMS	34	-36.38	43.96	54	-10.04	-	-	217	284	V

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

ANT 5

Low Channel

HORIZONTAL RESULT



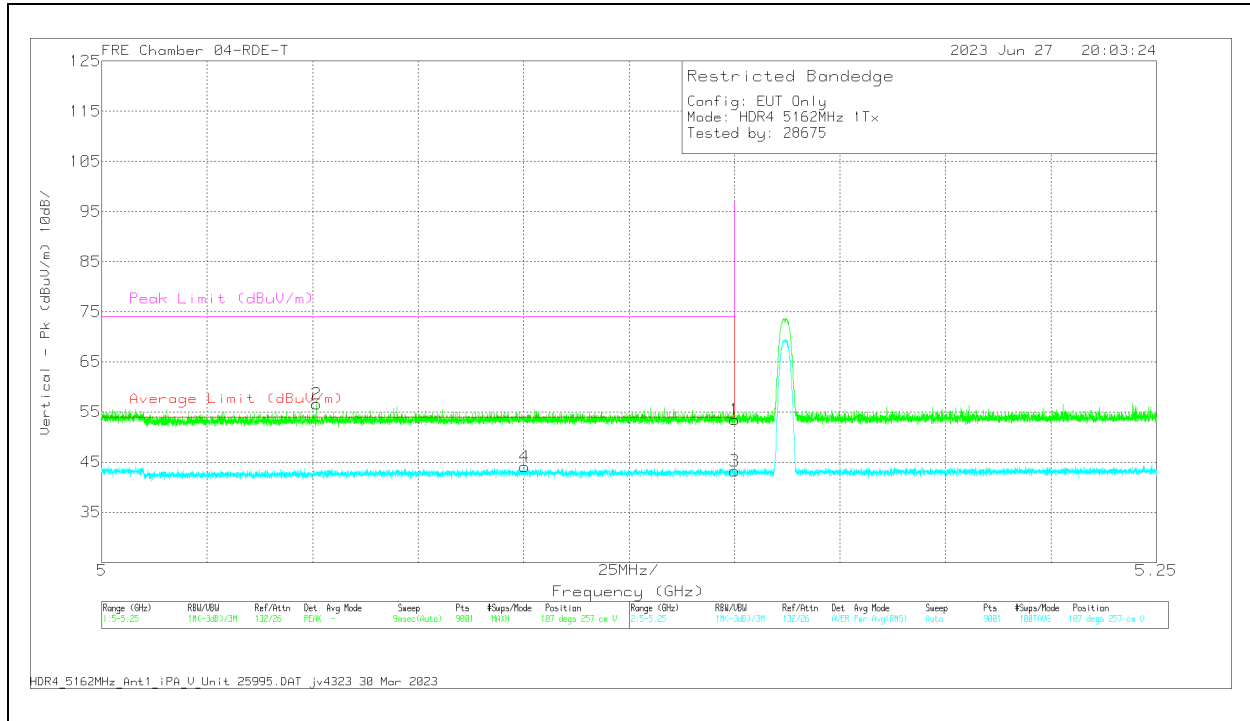
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	54.77	PK	34.2	-35.9	53.07	-	-	74	-20.93	117	307	H
2	* 5.043223	59.24	PK	34	-36.33	56.91	-	-	74	-17.09	117	307	H
3	* 5.15	44.63	RMS	34.2	-35.9	42.93	54	-11.07	-	-	117	307	H
4	* 5.040889	46.49	RMS	34	-36.33	44.16	54	-9.84	-	-	117	307	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



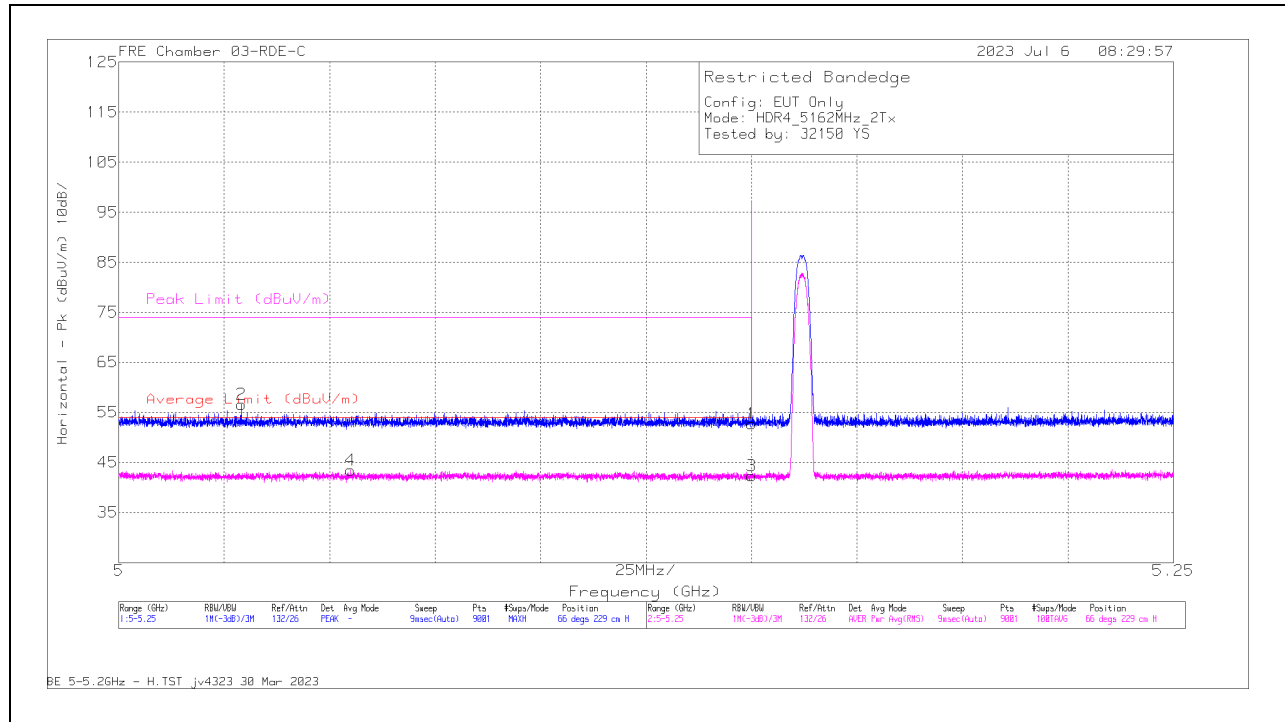
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3MHz	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.15	Pk	34.2	-35.9	53.45	-	-	74	-20.55	107	257	V
2	* 5.050889	58.81	Pk	34.1	-36.28	56.63	-	-	74	-17.37	107	257	V
3	* 5.15	44.89	RMS	34.2	-35.9	43.19	54	-10.81	-	-	107	257	V
4	* 5.100306	46.02	RMS	34.1	-36.06	44.06	54	-9.94	-	-	107	257	V

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

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

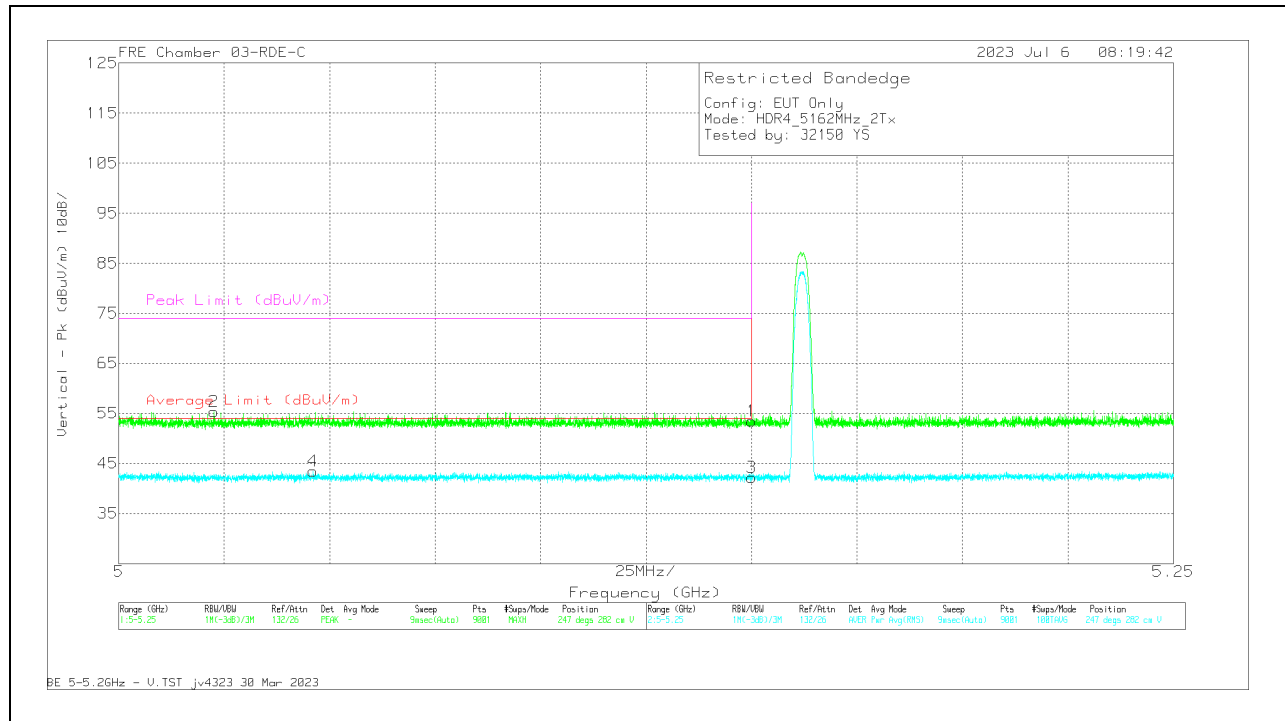
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	56.67	PK	34.4	-38.4	52.67	-	-	74	-21.33	66	229	H
2	* 5.029111	60.97	PK	34.1	-38.5	56.57	-	-	74	-17.43	66	229	H
3	* 5.15	46.33	RMS	34.4	-38.4	42.33	54	-11.67	-	-	66	229	H
4	* 5.055	47.73	RMS	34.2	-38.5	43.43	54	-10.57	-	-	66	229	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	57.52	Pk	34.4	-38.4	53.52	-	-	74	-20.48	247	282	V
2	* 5.0225	59.74	Pk	34.1	-38.5	55.34	-	-	74	-18.66	247	282	V
3	* 5.15	46.17	RMS	34.4	-38.4	42.17	54	-11.83	-	-	247	282	V
4	* 5.046028	47.61	RMS	34.2	-38.4	43.41	54	-10.59	-	-	247	282	V

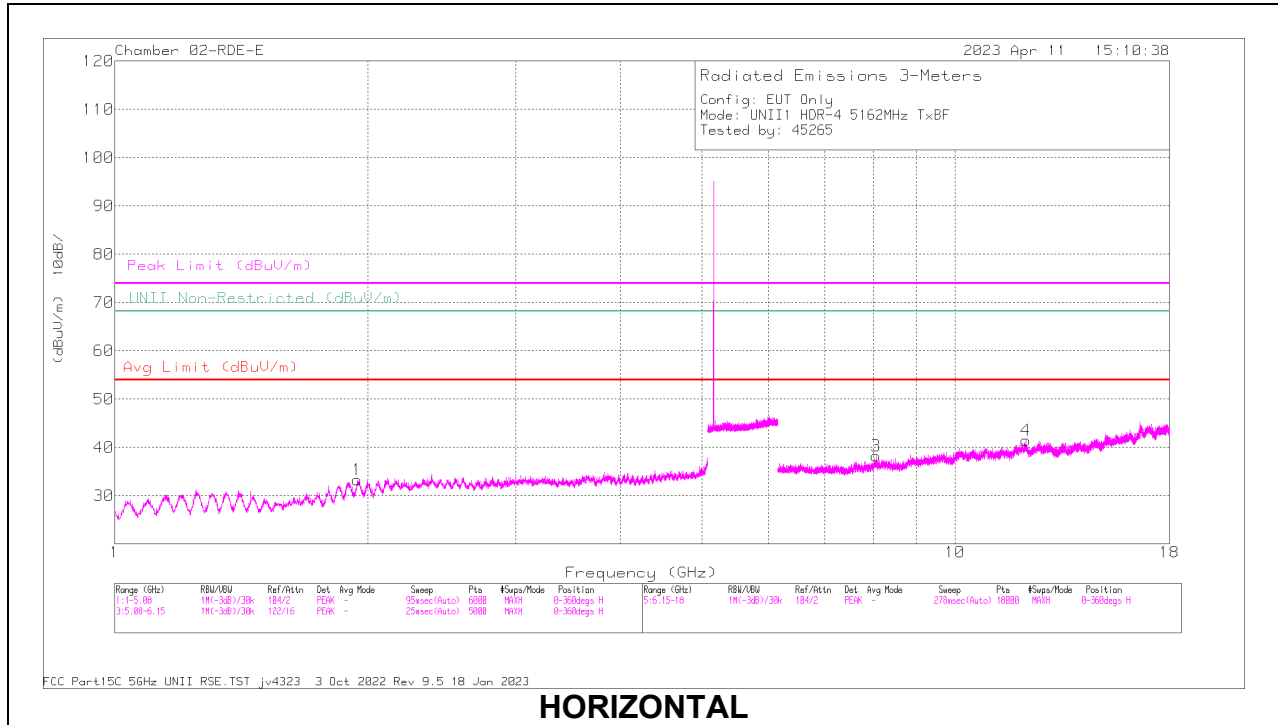
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

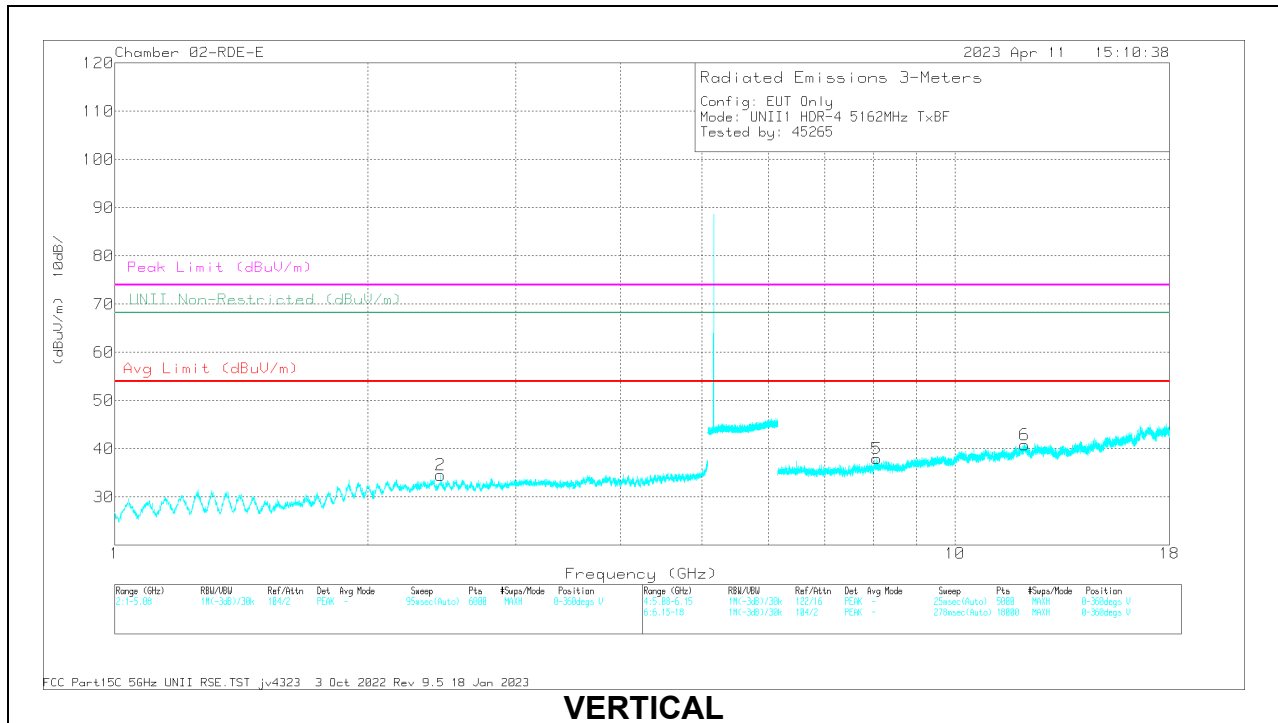
RMS - RMS detection

10.1.8. HDR4, LOW POWER UNII-1 HARMONIC AND SPURIOUS IN THE 5.2 GHz BAND

LOW CHANNEL



HORIZONTAL



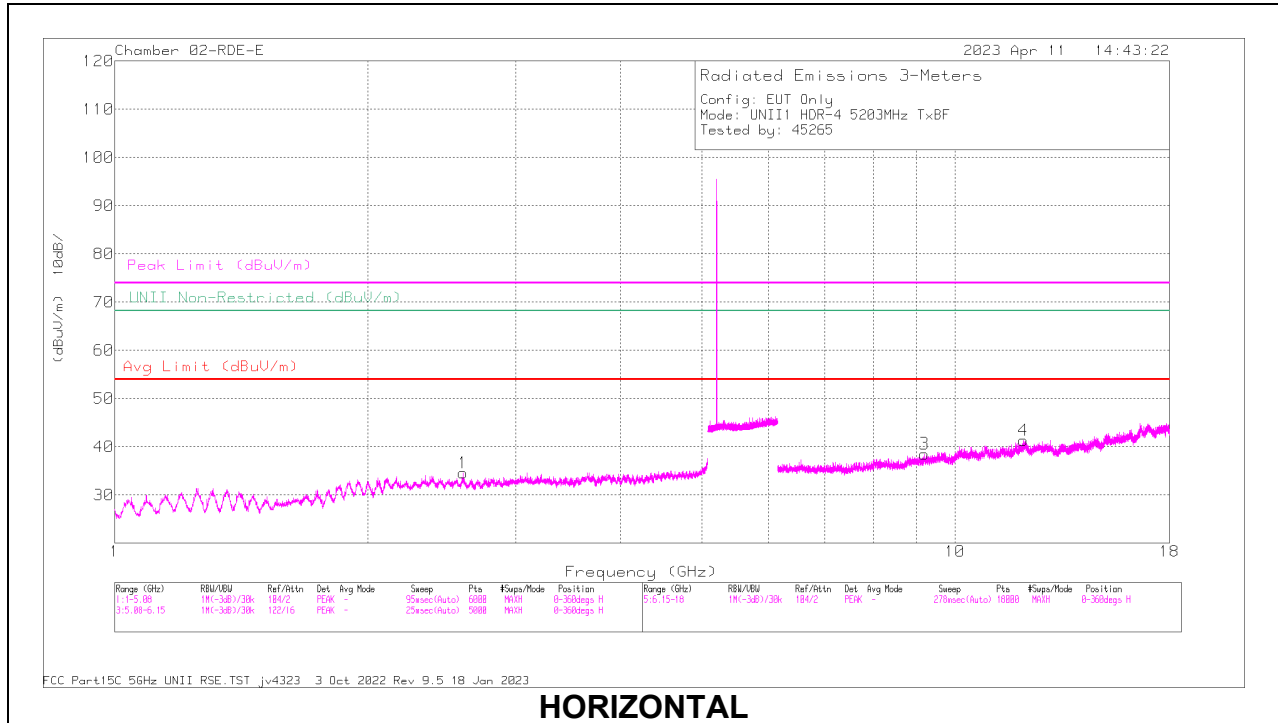
VERTICAL

RADIATED EMISSIONS

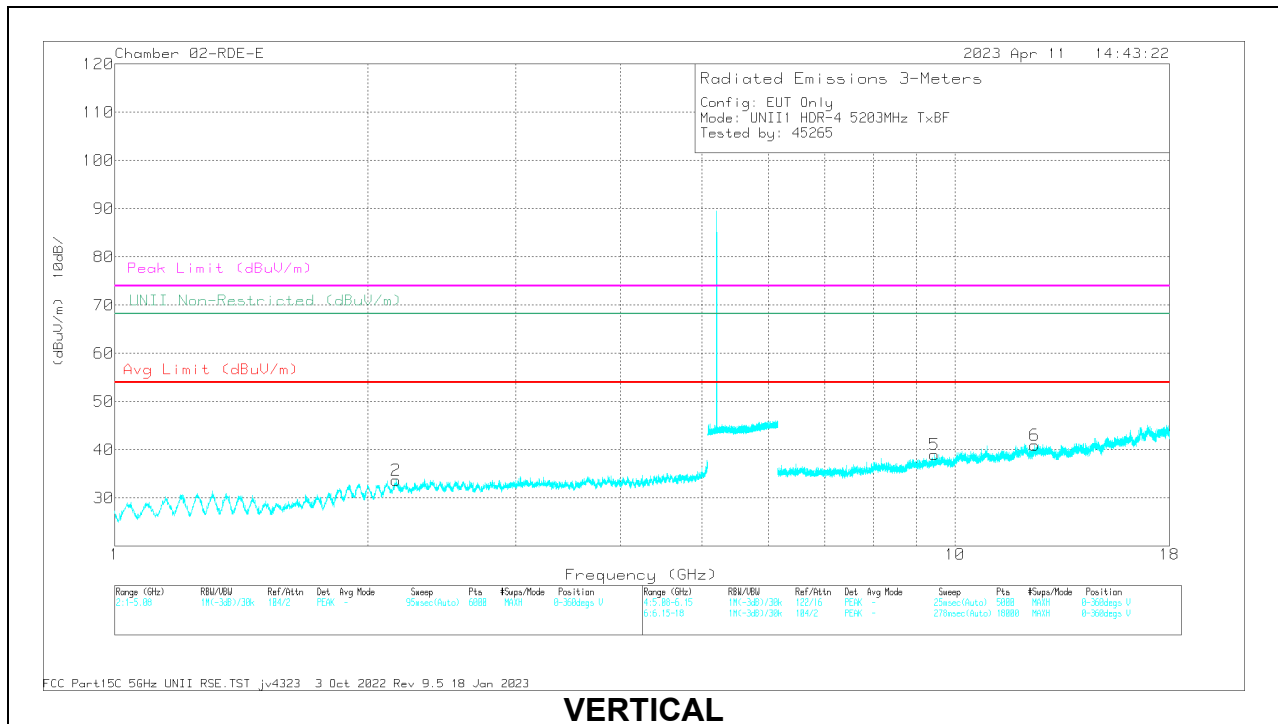
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 8.059245	56.23	PK-U	35.9	-44.35	47.78	-	-	74	-26.22	-	-	0	200	H
	* 8.061376	43.92	ADR	35.9	-44.34	35.48	54	-18.52	-	-	-	-	0	200	H
4	* 12.146717	54.35	PK-U	39	-43.06	50.29	-	-	74	-23.71	-	-	0	200	H
	* 12.14522	43.14	ADR	39	-43.09	39.05	54	-14.95	-	-	-	-	0	200	H
5	* 8.073999	55.17	PK-U	35.9	-44.39	46.68	-	-	74	-27.32	-	-	0	101	V
	* 8.07693	43.96	ADR	35.9	-44.41	35.45	54	-18.55	-	-	-	-	0	101	V
6	* 12.115162	54.93	PK-U	38.9	-42.92	50.91	-	-	74	-23.09	-	-	0	199	V
	* 12.113837	43.09	ADR	38.9	-42.91	39.08	54	-14.92	-	-	-	-	0	199	V
2	1.946088	61.59	PK-U	30.9	-48.96	43.53	-	-	-	-	68.2	-24.67	0	200	H
	2.442545	61.02	PK-U	32.4	-49.03	44.39	-	-	-	-	68.2	-23.81	0	200	V

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

MID CHANNEL



HORIZONTAL



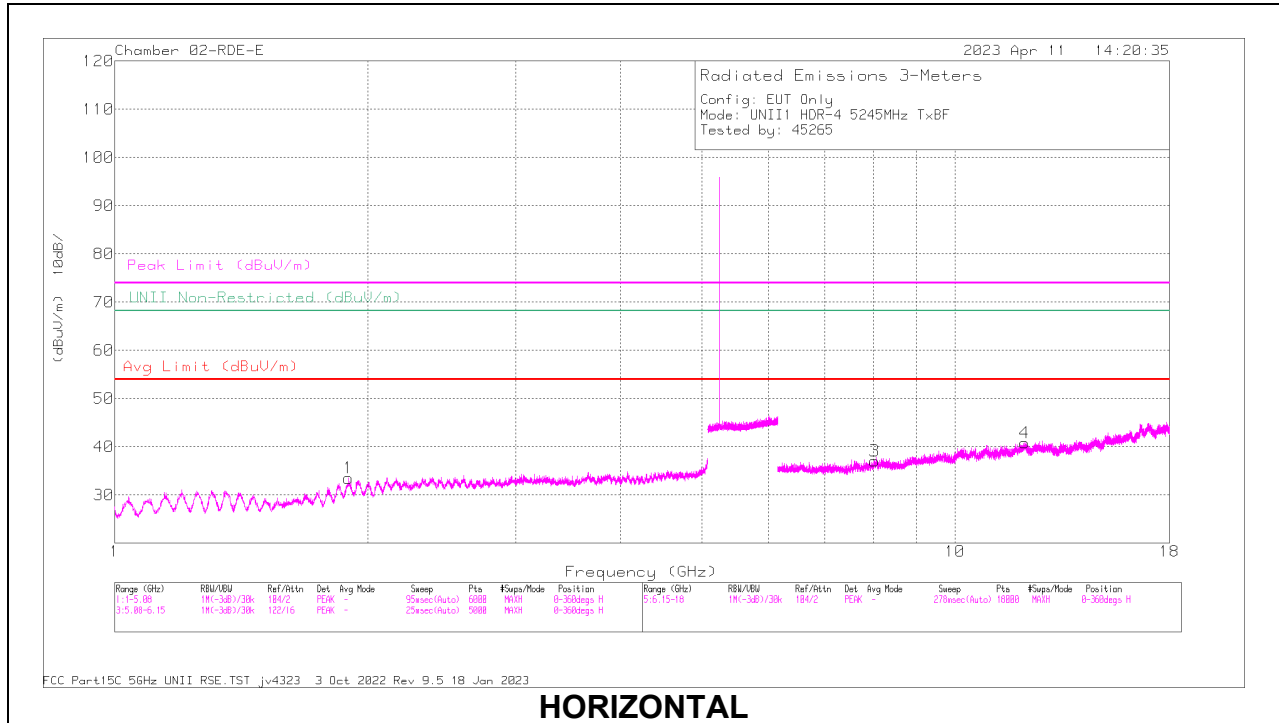
VERTICAL

RADIATED EMISSIONS

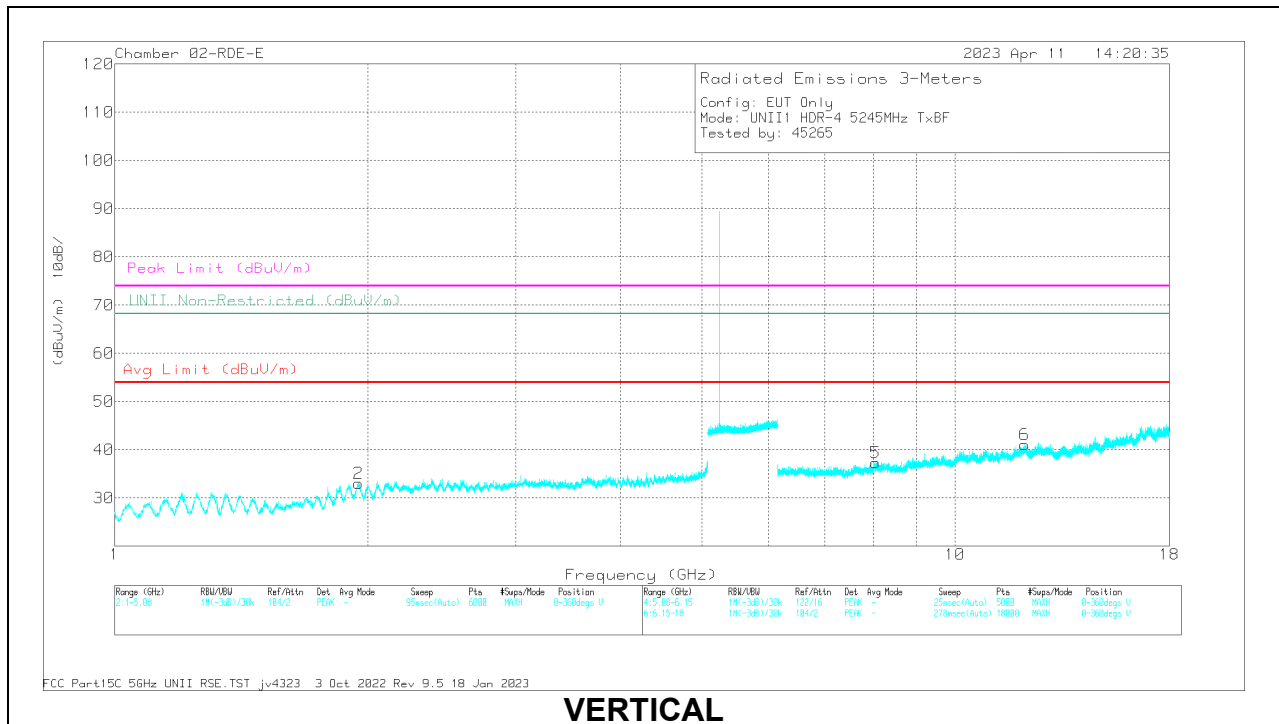
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 9.190312	54.43	PK-U	36.3	-43.32	47.41	-	-	74	-26.59	-	-	0	200	H
	* 9.192023	42.87	ADR	36.3	-43.26	35.91	54	-18.09	-	-	-	-	0	200	H
4	* 12.072624	54.73	PK-U	38.9	-43.07	50.56	-	-	74	-23.44	-	-	0	200	H
	* 12.071471	43.08	ADR	38.9	-43.11	38.87	54	-15.13	-	-	-	-	0	200	H
5	* 9.453679	55.51	PK-U	36.6	-44.07	48.04	-	-	74	-25.96	-	-	0	200	V
	* 9.453741	43.8	ADR	36.6	-44.07	36.33	54	-17.67	-	-	-	-	0	200	V
6	* 12.437626	53.73	PK-U	38.9	-42.17	50.46	-	-	74	-23.54	-	-	0	200	V
	* 12.436851	42.04	ADR	38.9	-42.19	38.75	54	-15.25	-	-	-	-	0	200	V
2	2.161224	61.01	PK-U	31.8	-48.99	43.82	-	-	-	-	68.2	-24.38	0	101	V
	2.595208	60.07	PK-U	32.3	-48.76	43.61	-	-	-	-	68.2	-24.59	0	101	H

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

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

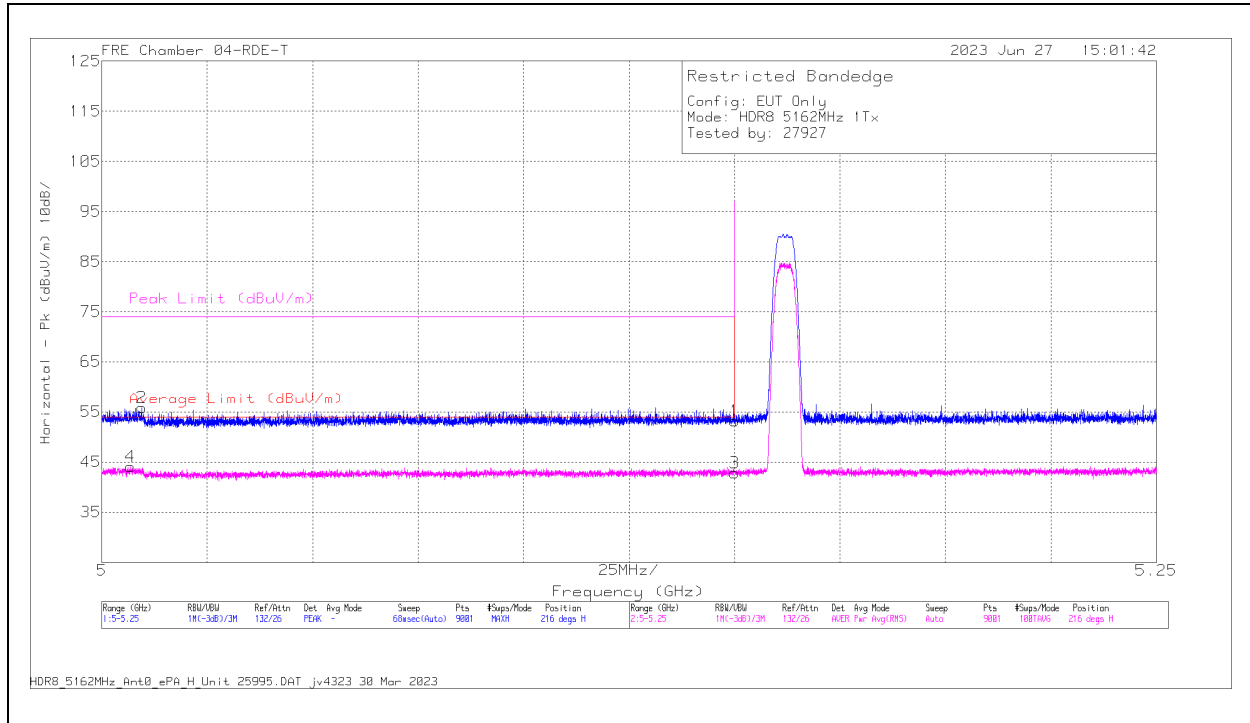
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 12.114174	54.95	PK-U	38.9	-42.91	50.94	-	-	74	-23.06	-	-	0	200	H
	**12.114170	44.75	ADR	38.9	-42.91	40.74	54	-13.26					0		
5	* 8.045447	55.65	PK-U	35.9	-44.19	47.36	-	-	74	-26.64	-	-	0	101	V
	*8.045450	45.50	ADR	35.9	-44.19	37.21	54	-16.79					0		
6	* 12.097056	55.35	PK-U	38.9	-42.93	51.32	-	-	74	-22.68	-	-	0	200	V
	*12.097055	45.15	ADR	38.9	-42.93	41.12	54	-12.88					0		
1	1.896389	62.33	PK-U	30.5	-49.24	43.59	-	-	-	-	68.2	-24.61	0	101	H
2	1.948758	61.25	PK-U	30.9	-48.87	43.28	-	-	-	-	68.2	-24.92	0	101	V
3	8.022404	55.55	PK-U	35.9	-44.25	47.2	-	-	-	-	68.2	-21.00	0	101	H

10.1.9. HDR8, HIGH POWER UNII-1 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

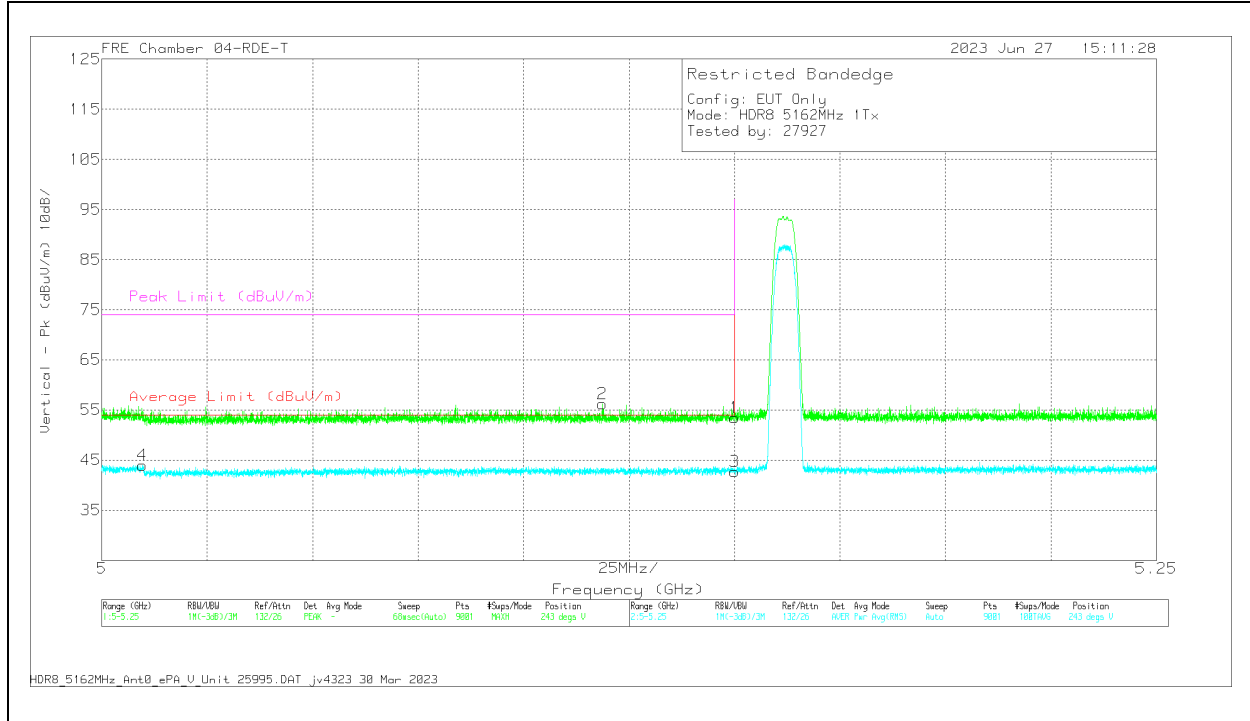
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	54.89	Pk	34.2	-35.9	53.19	-	-	74	-20.81	216	189	H
2	* 5.009445	58.28	Pk	34	-36.39	55.89	-	-	74	-18.11	216	189	H
3	* 5.15	44.56	RMS	34.2	-35.9	42.86	54	-11.14	-	-	216	189	H
4	* 5.006861	46.42	RMS	34	-36.36	44.06	54	-9.94	-	-	216	189	H

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

VERTICAL RESULT



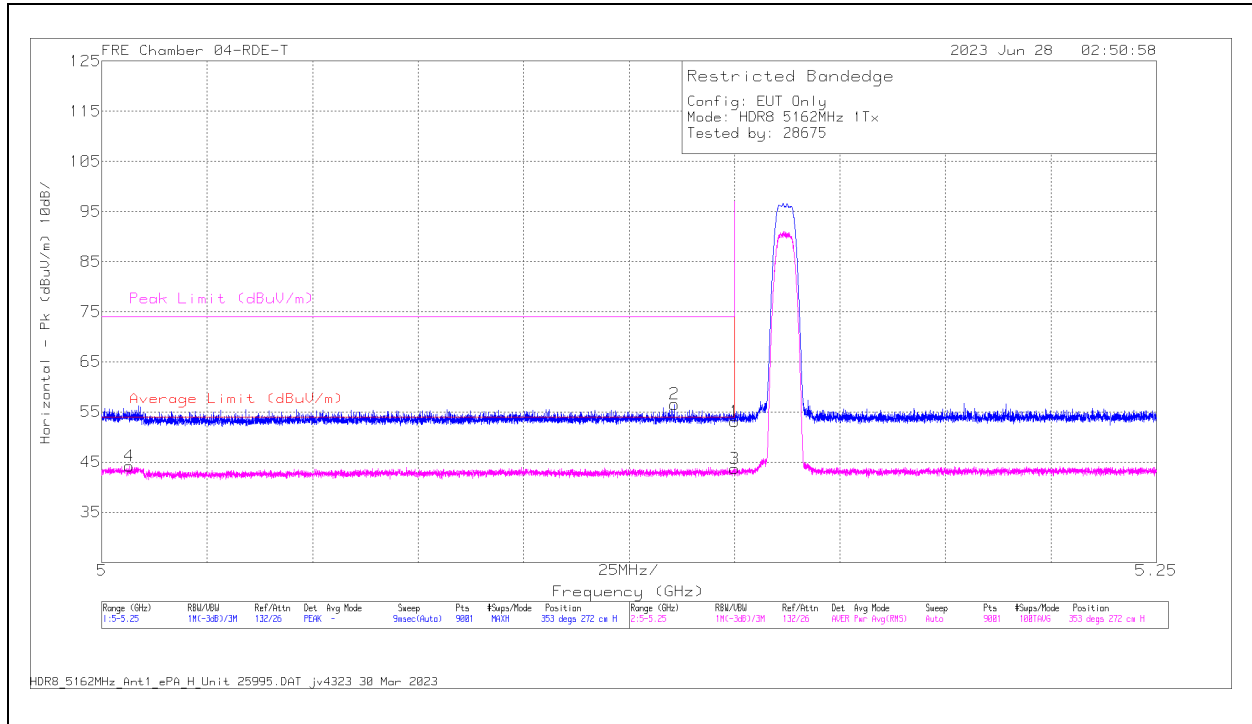
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3MHz	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.15	Pk	34.2	-35.9	53.45	-	-	74	-20.55	243	279	V
2	* 5.118723	58.16	Pk	34.1	-36.05	56.21	-	-	74	-17.79	243	279	V
3	* 5.15	44.42	RMS	34.2	-35.9	42.72	54	-11.28	-	-	243	279	V
4	* 5.009611	46.39	RMS	34	-36.4	43.99	54	-10.01	-	-	243	279	V

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

ANT 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



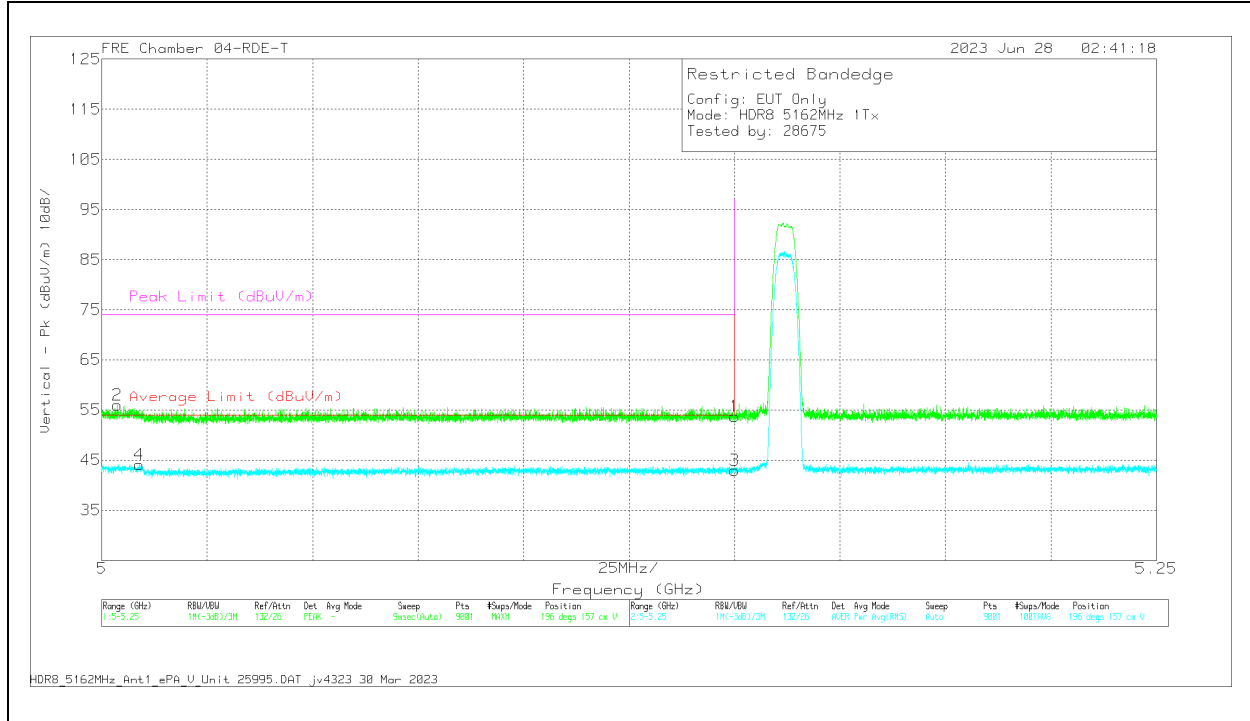
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	54.78	PK	34.2	-35.9	53.08	-	-	74	-20.92	353	272	H
2	* 5.135779	58.31	PK	34.2	-35.97	56.54	-	-	74	-17.46	353	272	H
3	* 5.15	45.36	RMS	34.2	-35.9	43.66	54	-10.34	-	-	353	272	H
4	* 5.0065	46.57	RMS	34	-36.36	44.21	54	-9.79	-	-	353	272	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



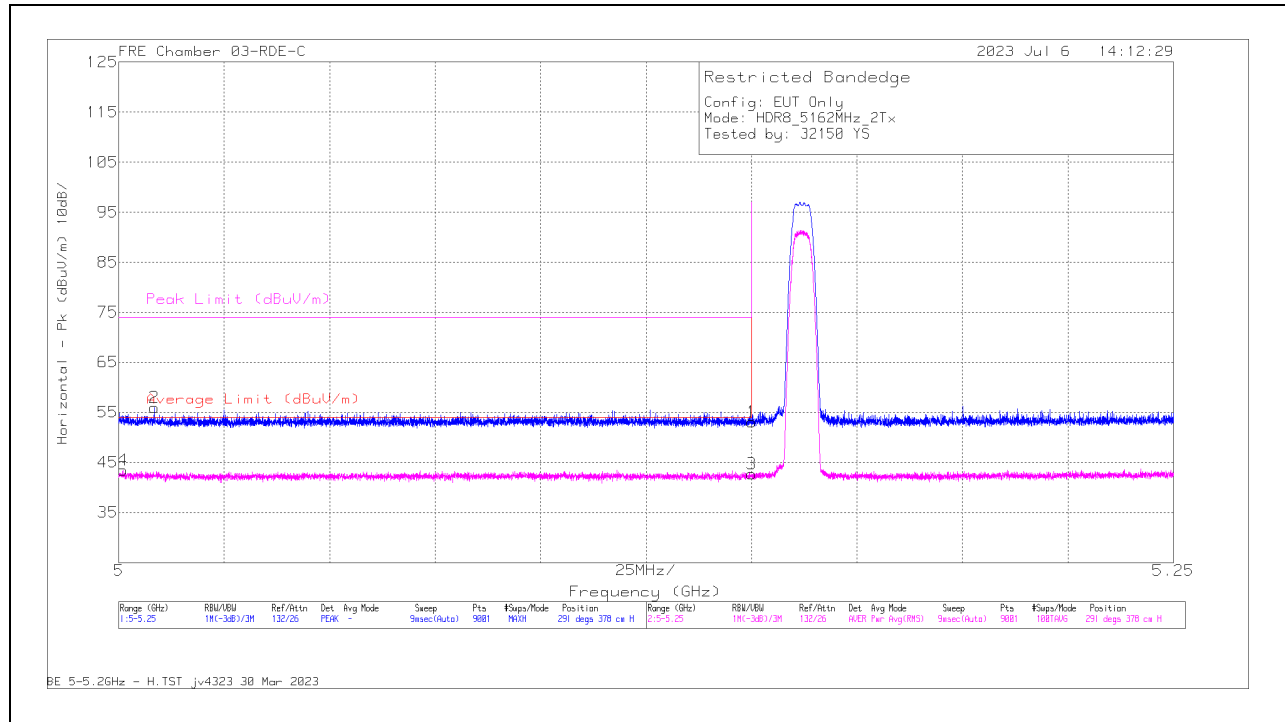
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22673 ACF (dB) 3MHz	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.41	Pk	34.2	-35.9	53.71	-	-	74	-20.29	196	157	V
2	* 5.003667	58.37	Pk	34	-36.41	55.96	-	-	74	-18.04	196	157	V
3	* 5.15	44.7	RMS	34.2	-35.9	43	54	-11	-	-	196	157	V
4	* 5.008861	46.49	RMS	34	-36.39	44.1	54	-9.9	-	-	196	157	V

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

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

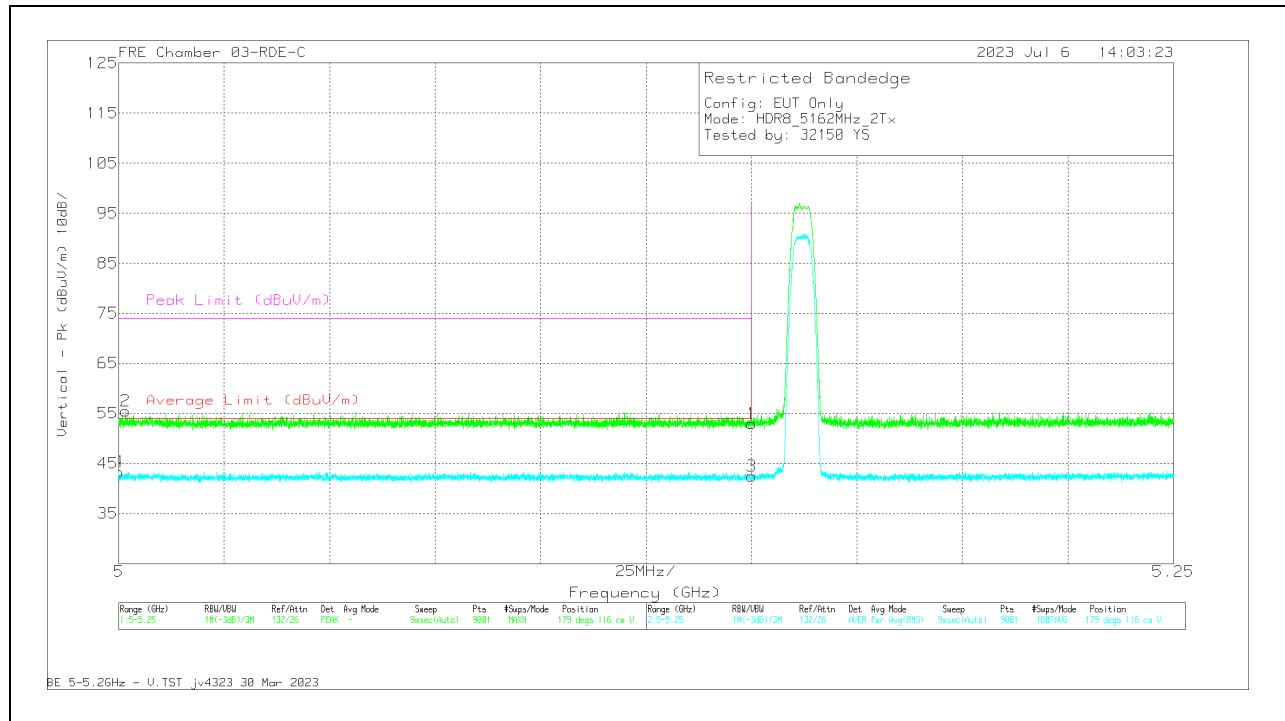
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Dege)	Height (cm)	Polarity
1	* 5.15	57.14	PK	34.4	-38.4	53.14	-	-	74	-20.86	291	378	H
2	* 5.008389	60.48	PK	34.1	-38.56	56.02	-	-	74	-17.98	291	378	H
3	* 5.15	46.73	RMS	34.4	-38.4	42.73	54	-11.27	-	-	291	378	H
4	* 5.000972	47.87	RMS	34.1	-38.5	43.47	54	-10.53	-	-	291	378	H

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

VERTICAL RESULT



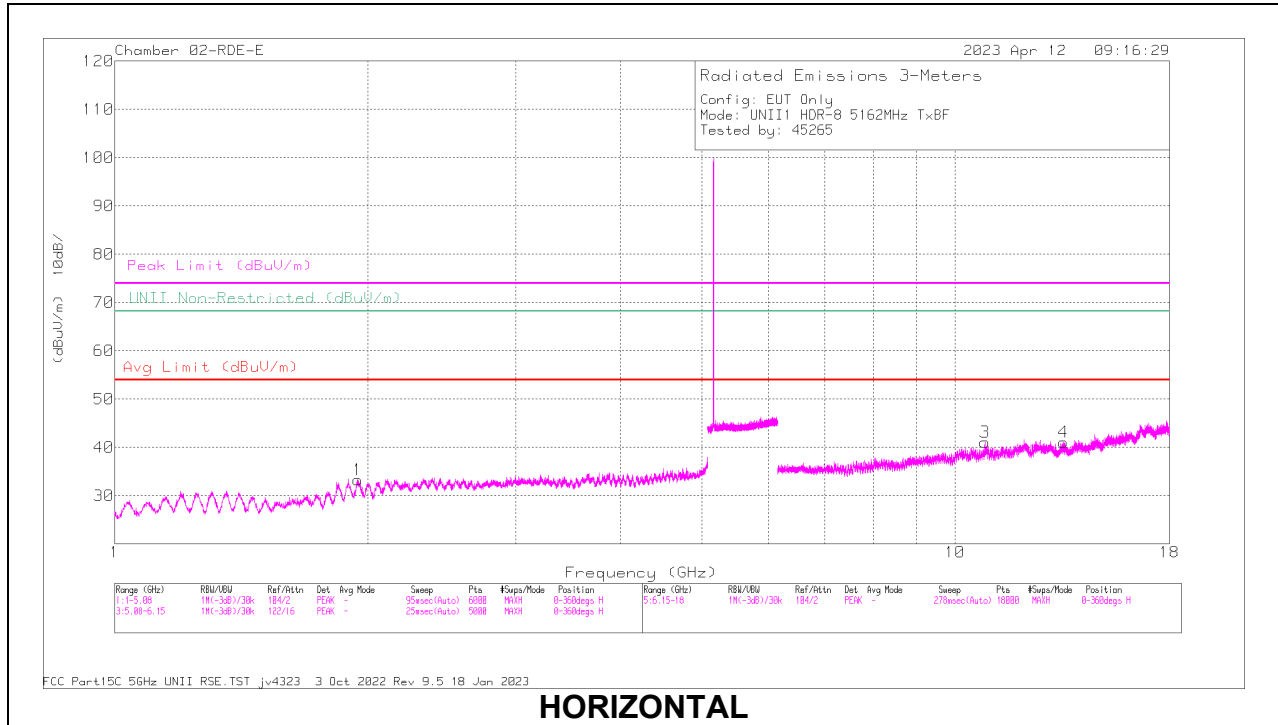
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	56.93	Pk	34.4	-38.4	52.93	-	-	74	-21.07	179	116	V
2	* 5.001667	59.82	Pk	34.1	-38.5	55.42	-	-	74	-18.58	179	116	V
3	* 5.15	46.52	RMS	34.4	-38.4	42.52	54	-11.48	-	-	179	116	V
4	* 5	47.75	RMS	34.1	-38.5	43.35	54	-10.65	-	-	179	116	V

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

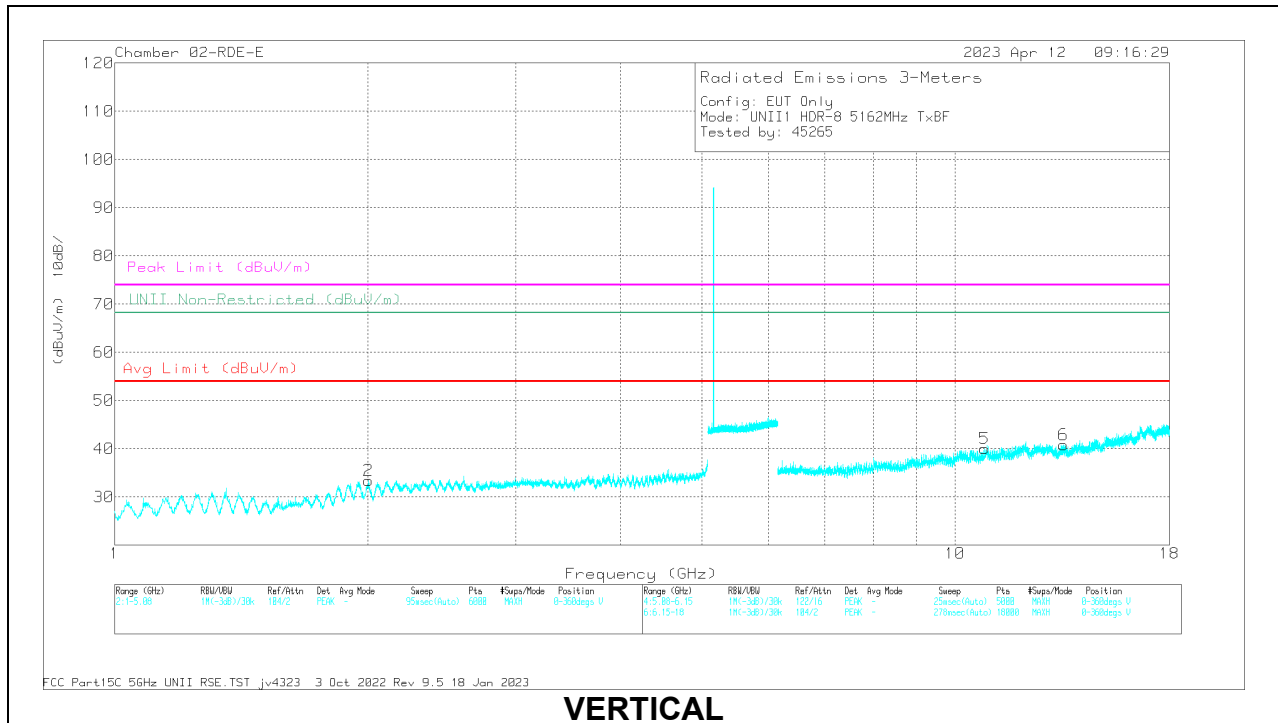
Pk - Peak detector
RMS - RMS detection

10.1.10. HDR8, HIGH POWER UNII-1 HARMONIC AND SPURIOUS IN THE 5.2 GHz BAND

LOW CHANNEL



HORIZONTAL



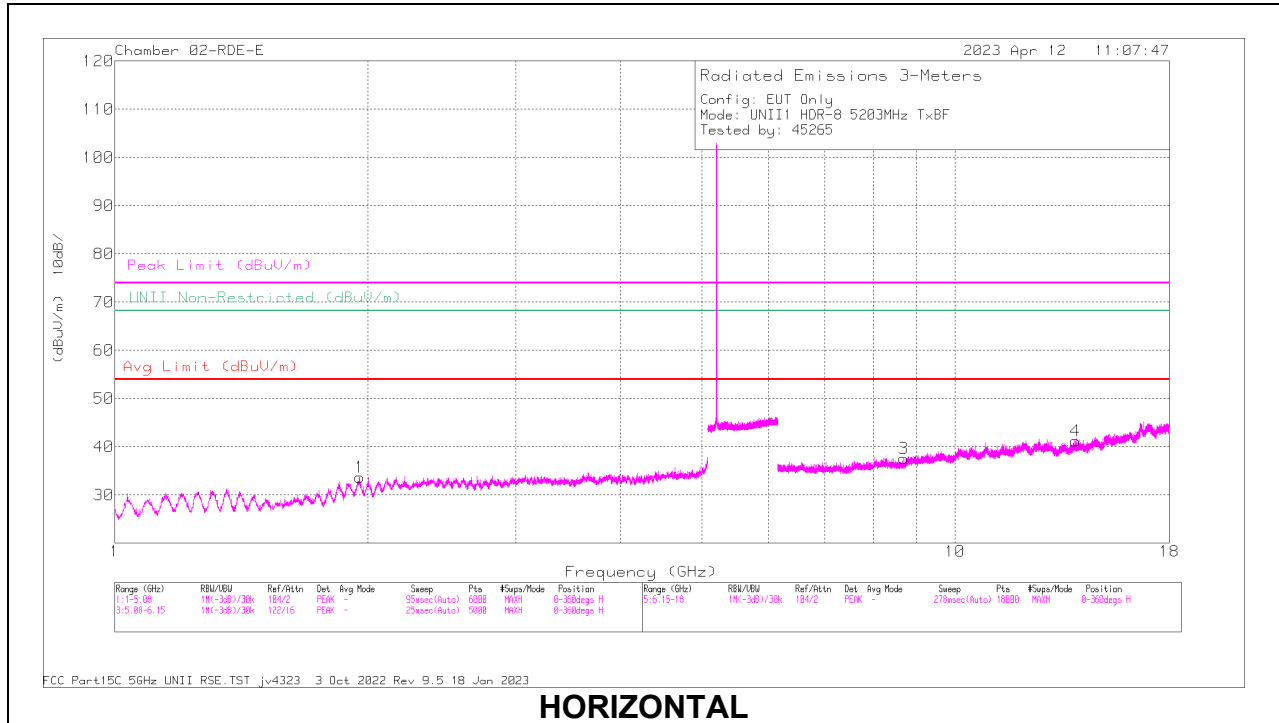
VERTICAL

RADIATED EMISSIONS

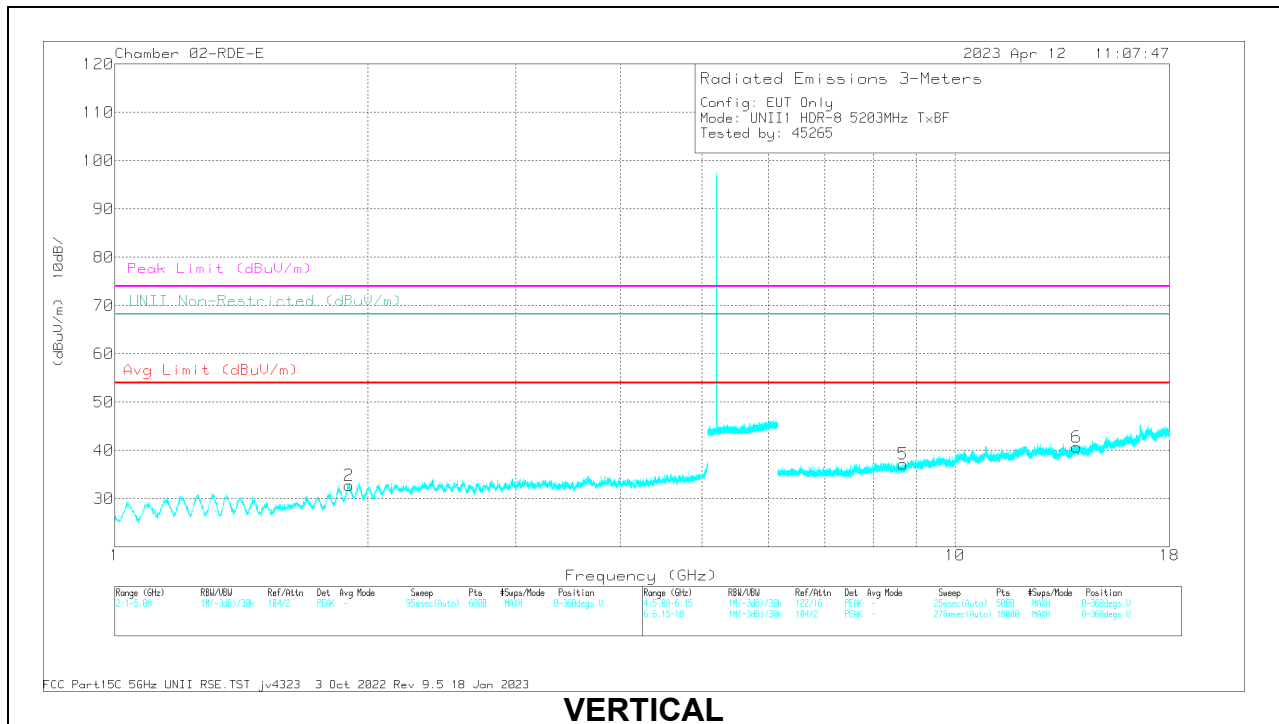
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 10.853467	54.48	PK-U	37.7	-42.84	49.34	-	-	74	-24.66	-	-	360	199	H
	* 10.855305	43.1	ADR	37.7	-42.81	37.99	54	-16.01	-	-	-	-	360	199	H
5	* 10.847315	54.85	PK-U	37.7	-43	49.55	-	-	74	-24.45	-	-	360	200	V
	* 10.849056	43.31	ADR	37.7	-42.96	38.05	54	-15.95	-	-	-	-	360	200	V
1	1.946861	61.2	PK-U	30.9	-48.92	43.18	-	-	-	-	68.2	-25.02	360	200	H
2	2.001876	60.48	PK-U	31.2	-48.87	42.81	-	-	-	-	68.2	-25.39	360	101	V
4	13.45596	53.72	PK-U	38.9	-42.09	50.53	-	-	-	-	68.2	-17.67	360	199	H
6	13.464125	53.54	PK-U	38.9	-42.16	50.28	-	-	-	-	68.2	-17.92	360	200	V

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

MID CHANNEL



HORIZONTAL



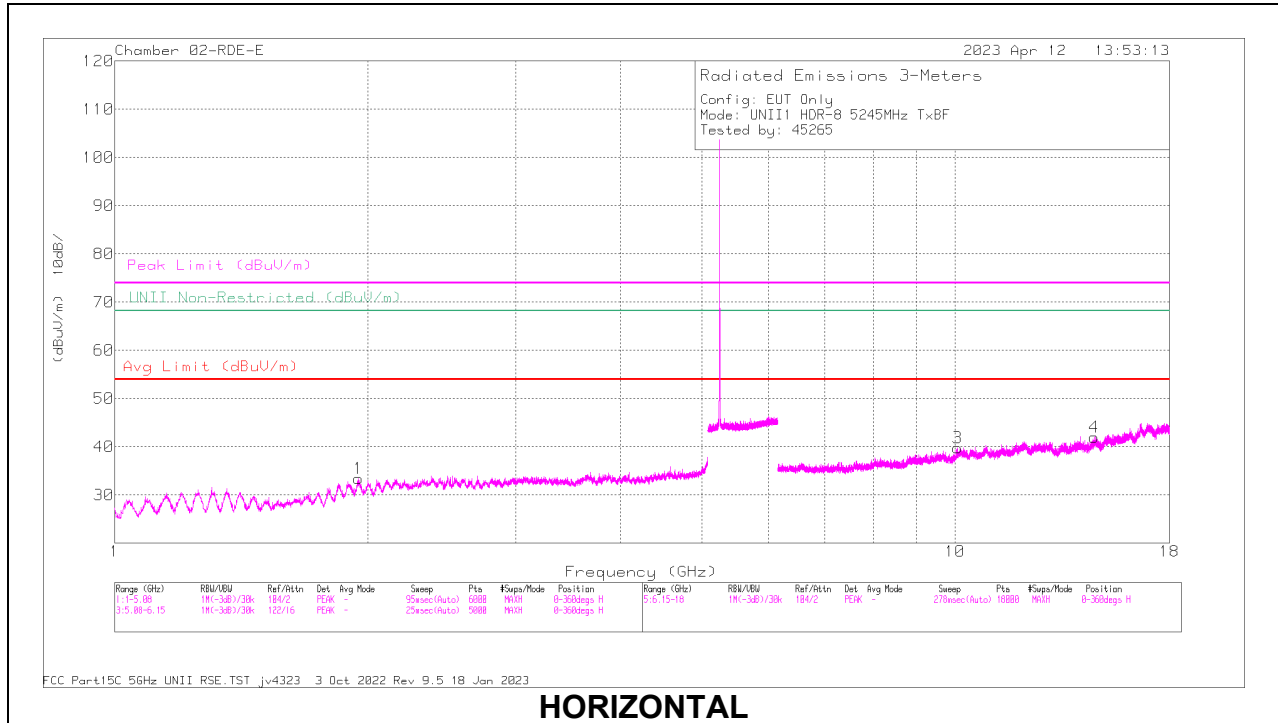
VERTICAL

RADIATED EMISSIONS

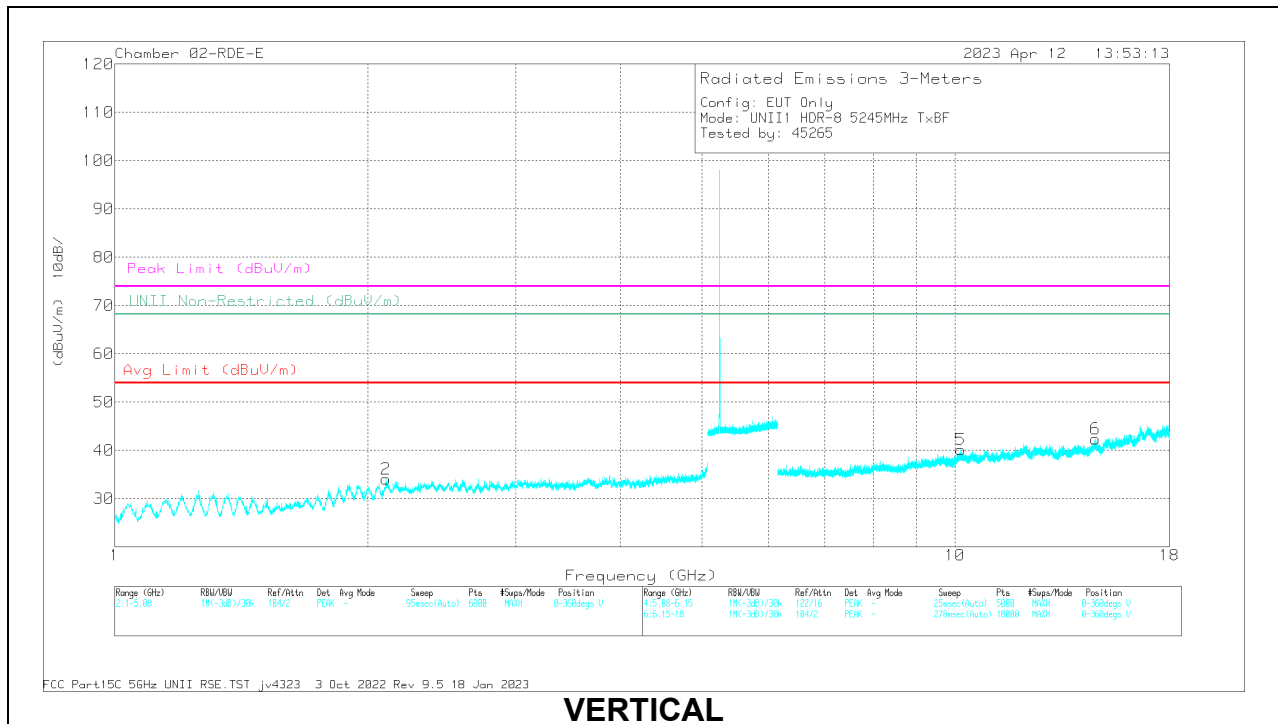
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.900157	61.51	PK-U	30.5	-49.18	42.83	68.2	-25.37	360	199	V
1	1.955181	60.77	PK-U	31	-48.77	43	68.2	-25.2	360	199	H
5	8.673854	53.95	PK-U	36.1	-43.24	46.81	68.2	-21.39	360	200	V
3	8.691873	53.74	PK-U	36.1	-43.13	46.71	68.2	-21.49	360	200	H
4	13.921681	53.7	PK-U	39	-42.27	50.43	68.2	-17.77	360	200	H
6	13.958928	53.94	PK-U	39	-42.63	50.31	68.2	-17.89	360	200	V

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

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.953472	60.69	PK-U	31	-48.82	42.87	68.2	-25.33	360	199	H
2	2.101976	60.74	PK-U	31.7	-49.22	43.22	68.2	-24.98	360	101	V
3	10.070704	56.82	PK-U	37.4	-45.64	48.58	68.2	-19.62	360	199	H
4	10.164117	57.21	PK-U	37.5	-45.62	49.09	68.2	-19.11	360	101	V
5	14.649553	54.81	PK-U	39.6	-43.11	51.3	68.2	-16.9	360	199	H
6	14.685507	54.03	PK-U	39.6	-42.81	50.82	68.2	-17.38	360	101	V

PK-U - U-NII: Maximum Peak

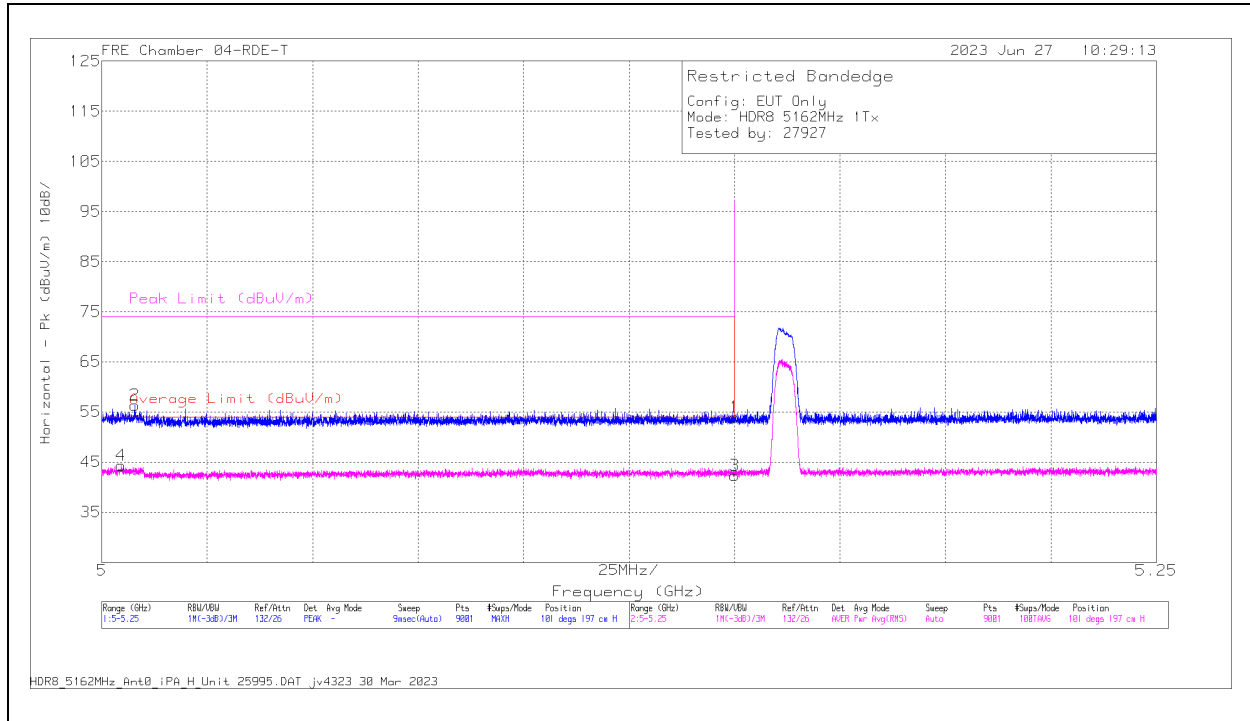
ADR - U-NII AD primary method, RMS average

10.1.11. HDR8, LOW POWER UNII-1 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

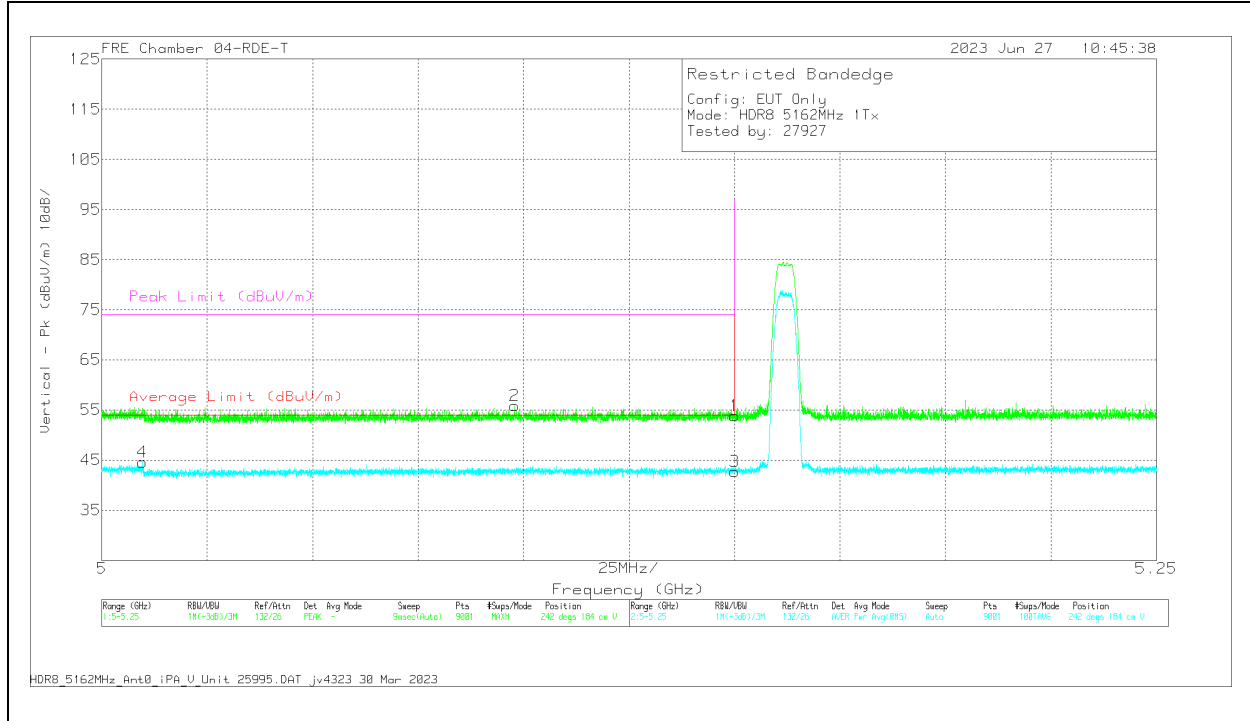
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.72	Pk	34.2	-35.9	54.02	-	-	74	-19.98	101	197	H
2	* 5.007833	58.69	Pk	34	-36.37	56.32	-	-	74	-17.68	101	197	H
3	* 5.15	44.08	RMS	34.2	-35.9	42.38	54	-11.62	-	-	101	197	H
4	* 5.004639	46.71	RMS	34	-36.39	44.32	54	-9.68	-	-	101	197	H

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

VERTICAL RESULT



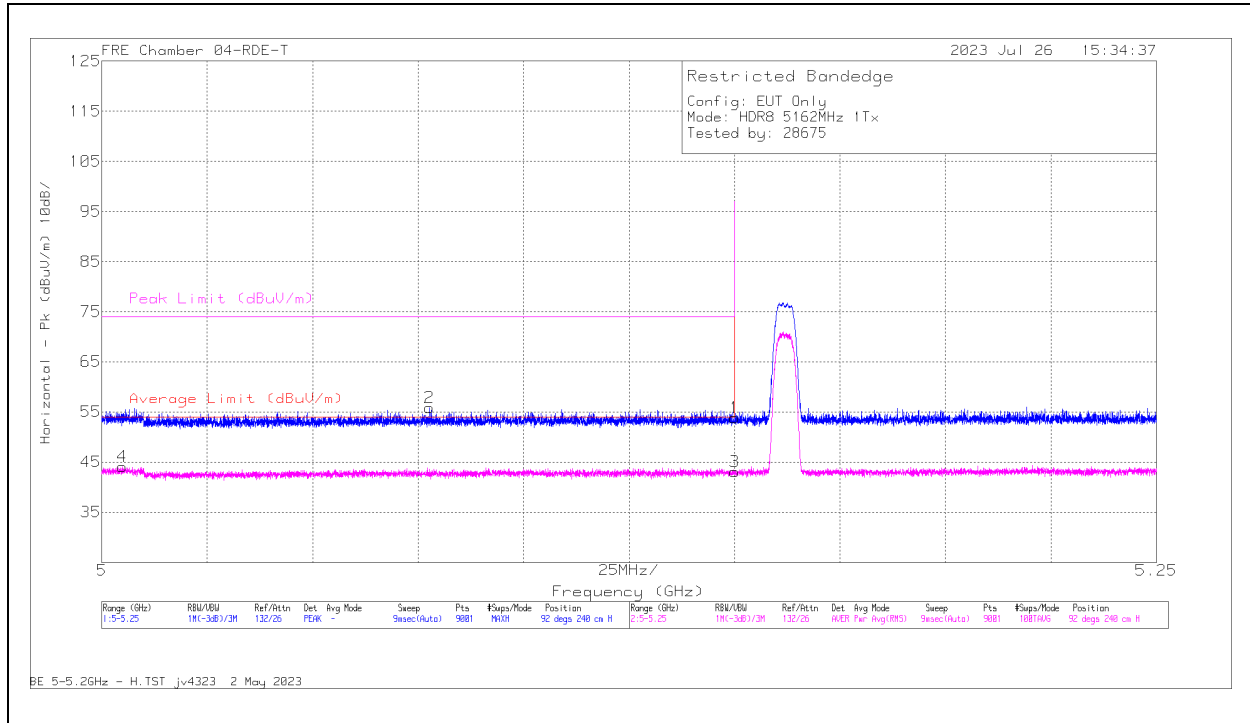
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22673 ACF (dB) 3MHz	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.57	Pk	34.2	-35.9	53.87	-	-	74	-20.13	242	184	V
2	* 5.097917	57.83	Pk	34.1	-36.09	55.84	-	-	74	-18.16	242	184	V
3	* 5.15	44.4	RMS	34.2	-35.9	42.7	54	-11.3	-	-	242	184	V
4	* 5.009695	47.03	RMS	34	-36.4	44.63	54	-9.37	-	-	242	184	V

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

ANT 5

BANDEDGE (LOW CHANNEL)

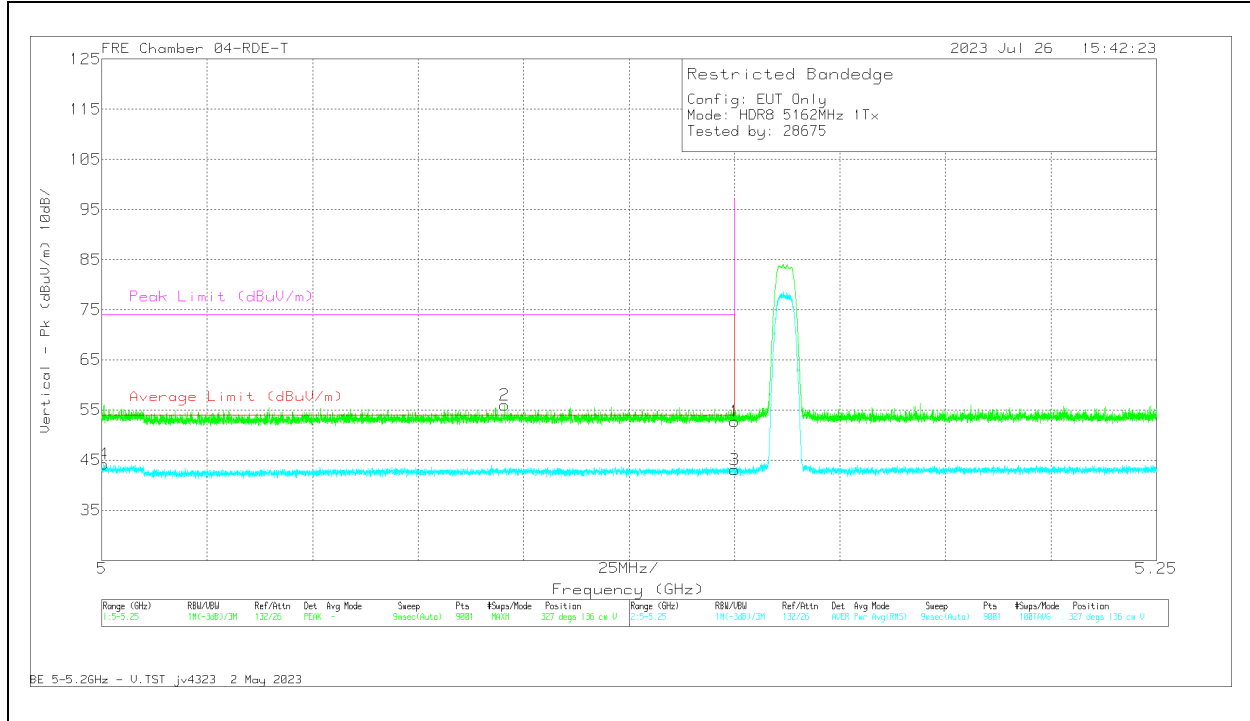
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.58	PK	34.2	-35.9	53.88	-	-	74	-20.12	92	240	H
2	* 5.077667	57.97	PK	34.1	-36.19	55.88	-	-	74	-18.12	92	240	H
3	* 5.15	44.76	RMS	34.2	-35.9	43.06	54	-10.94	-	-	92	240	H
4	* 5.004833	46.47	RMS	34	-36.38	44.09	54	-9.91	-	-	92	240	H

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

VERTICAL RESULT



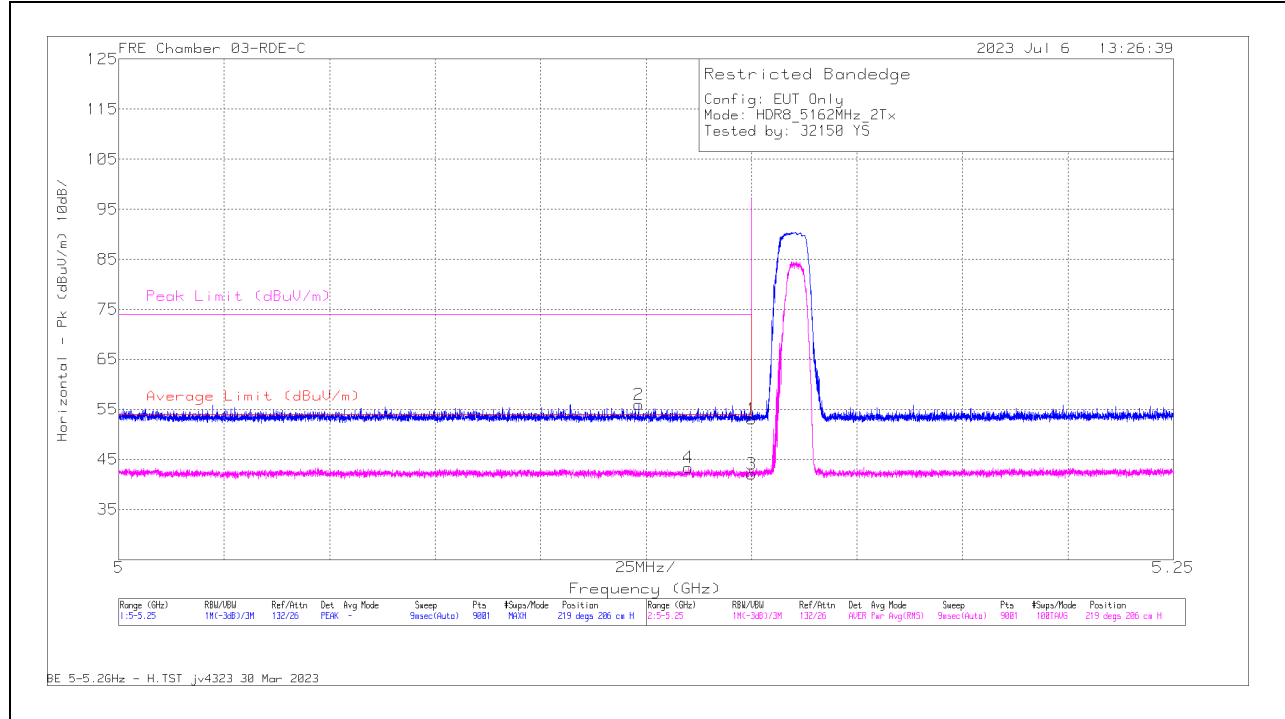
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3MHz	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	54.46	Pk	34.2	-35.9	52.76	-	-	74	-21.24	327	136	V
2	* 5.095529	57.99	Pk	34.1	-36.08	56.01	-	-	74	-17.99	327	136	V
3	* 5.15	44.83	RMS	34.2	-35.9	43.13	54	-10.87	-	-	327	136	V
4	* 5.0005	46.68	RMS	34	-36.42	44.26	54	-9.74	-	-	327	136	V

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

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

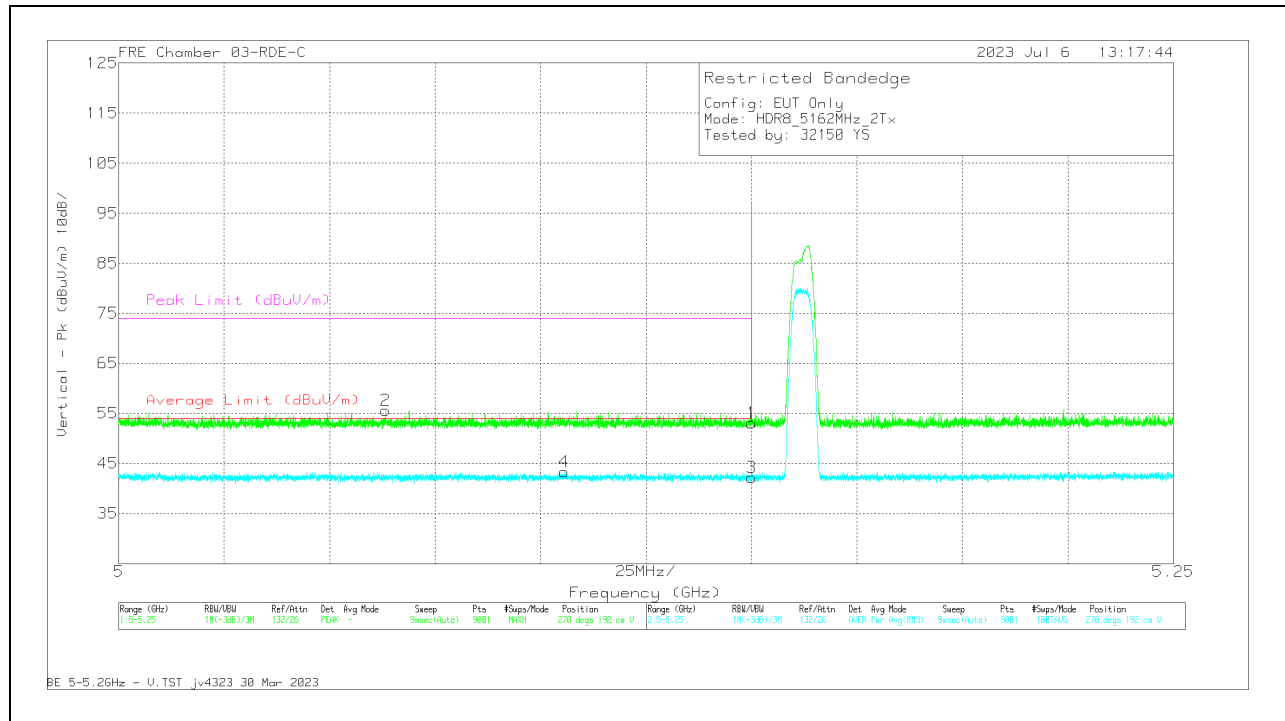
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	22667: ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	57.06	PK	34.4	-38.4	53.06	-	-	74	-20.94	219	206	H
2	* 5.123223	60.22	PK	34.3	-38.5	56.02	-	-	74	-17.98	219	206	H
3	* 5.15	46.04	RMS	34.4	-38.4	42.04	54	-11.96	-	-	219	206	H
4	* 5.135001	47.5	RMS	34.3	-38.4	43.4	54	-10.6	-	-	219	206	H

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

VERTICAL RESULT

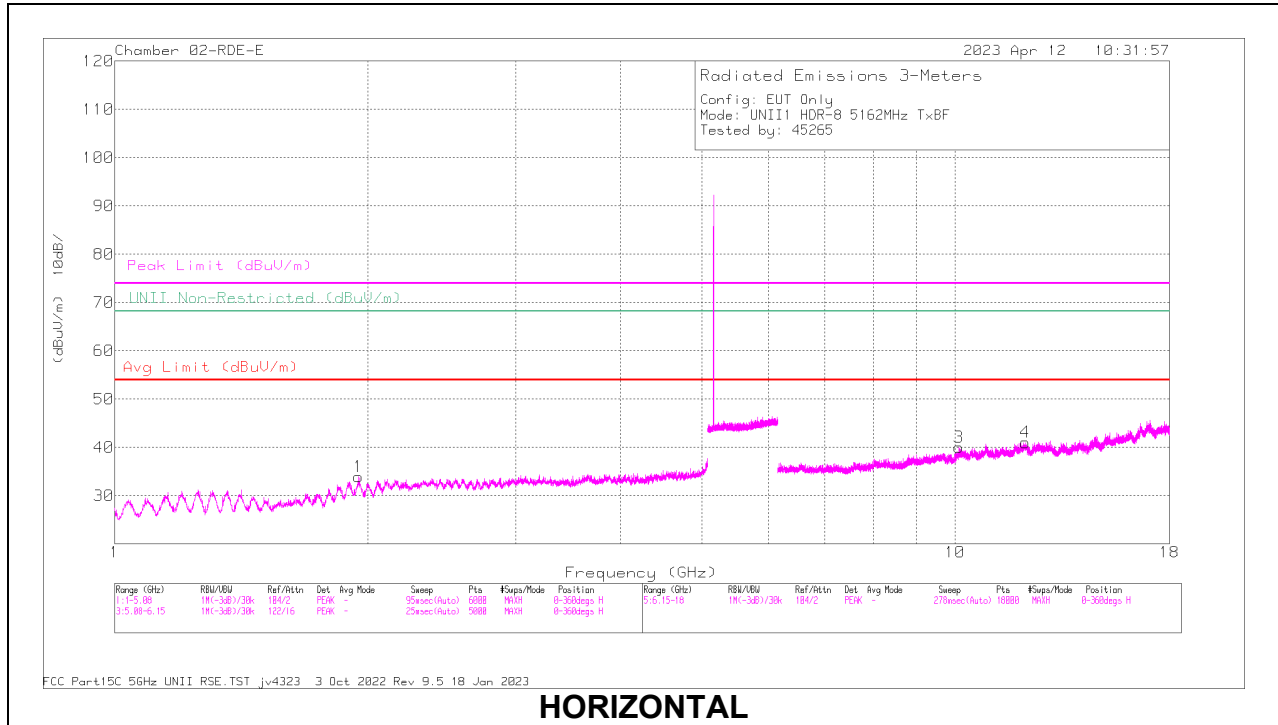


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	57.05	Pk	34.4	-38.4	53.05	-	-	74	-20.95	270	192	V
2	* 5.063195	59.88	Pk	34.2	-38.48	55.6	-	-	74	-18.4	270	192	V
3	* 5.15	46.21	RMS	34.4	-38.4	42.21	54	-11.79	-	-	270	192	V
4	* 5.105668	47.38	RMS	34.3	-38.37	43.31	54	-10.69	-	-	270	192	V

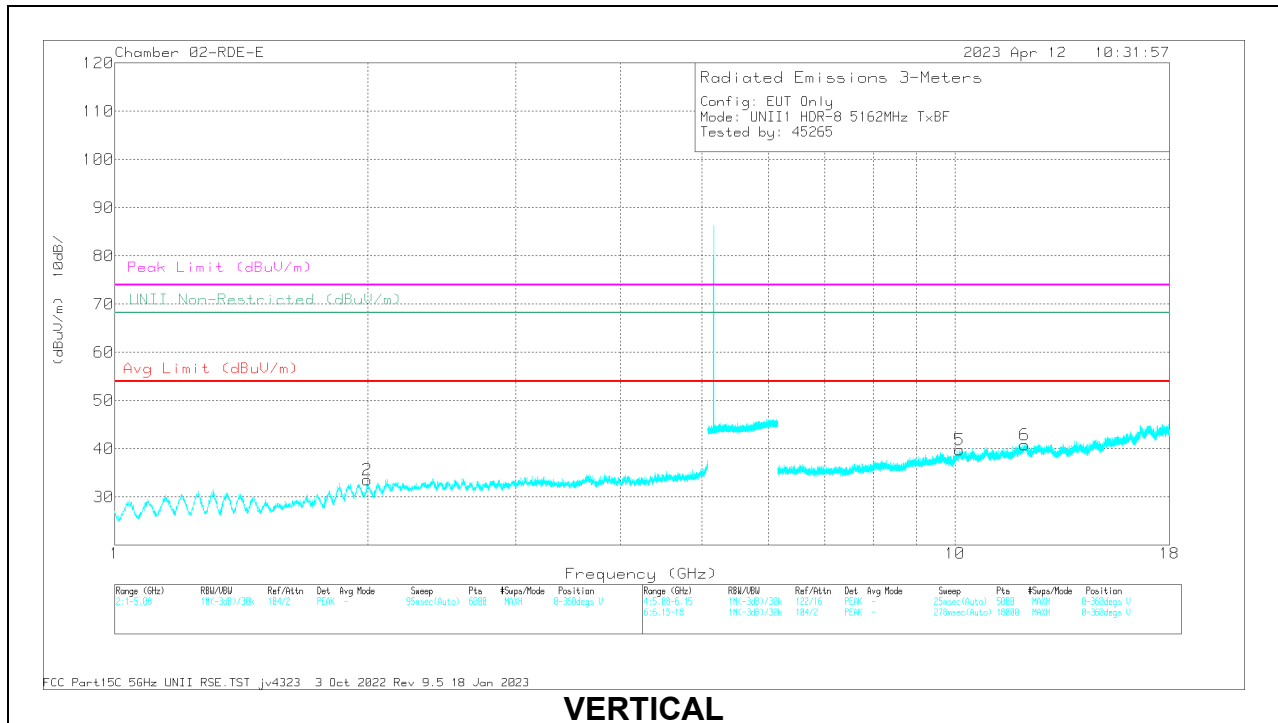
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

10.1.12. HDR8, LOW POWER UNII-1 HARMONIC AND SPURIOUS IN THE 5.2 GHz BAND

LOW CHANNEL



HORIZONTAL



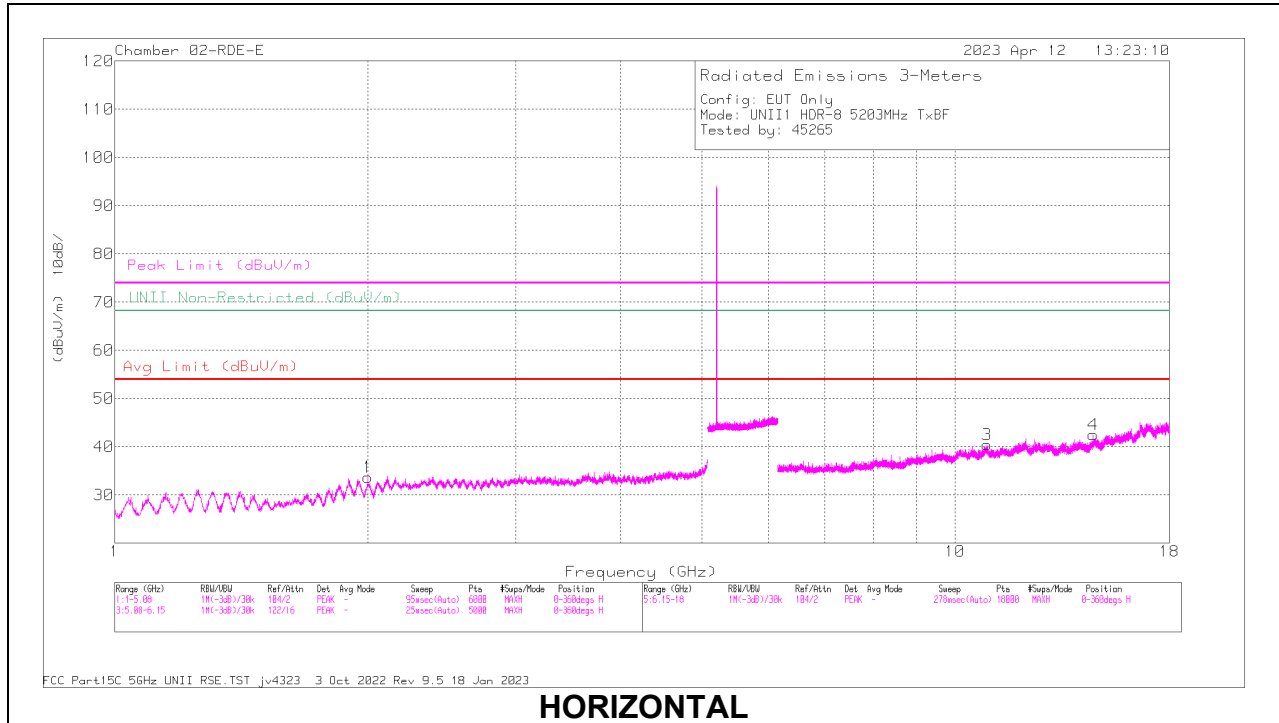
VERTICAL

RADIATED EMISSIONS

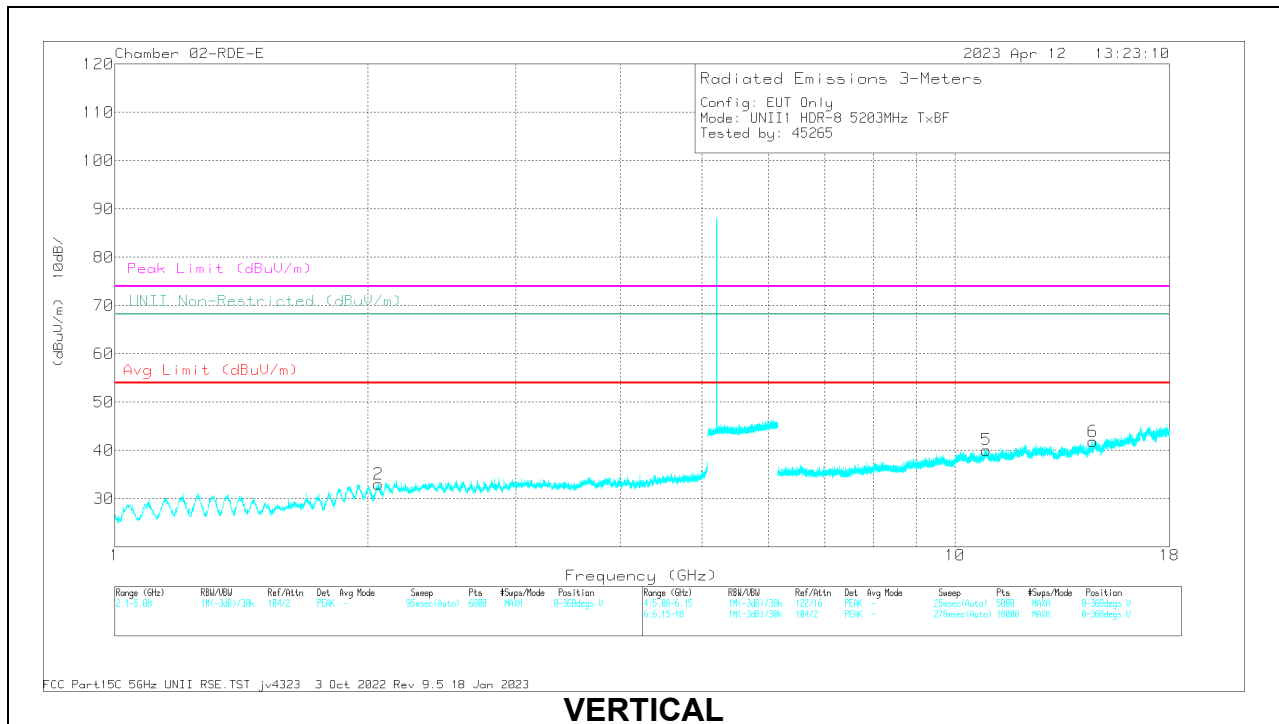
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 12.133609	54.39	PK-U	39	-42.97	50.42	-	-	74	-23.58	-	-	360	101	H
	* 12.134738	43.38	ADR	39	-42.97	39.41	54	-14.59	-	-	-	-	360	101	H
6	* 12.11139	55.11	PK-U	38.9	-42.85	51.16	-	-	74	-22.84	-	-	360	200	V
	* 12.113269	43.15	ADR	38.9	-42.9	39.15	54	-14.85	-	-	-	-	360	200	V
1	1.949361	49.41	ADR	30.9	-48.87	31.44	-	-	-	-	-	-	360	101	H
3	1.951144	61.19	PK-U	30.9	-48.88	43.21	-	-	-	-	68.2	-24.99	360	101	H
2	1.998531	60.16	PK-U	31.2	-48.88	42.48	-	-	-	-	68.2	-25.72	360	101	V
	10.113405	56.86	PK-U	37.5	-45.51	48.85	-	-	-	-	68.2	-19.35	360	101	H
5	10.129131	56.9	PK-U	37.5	-45.45	48.95	-	-	-	-	68.2	-19.25	360	101	V

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

MID CHANNEL



HORIZONTAL



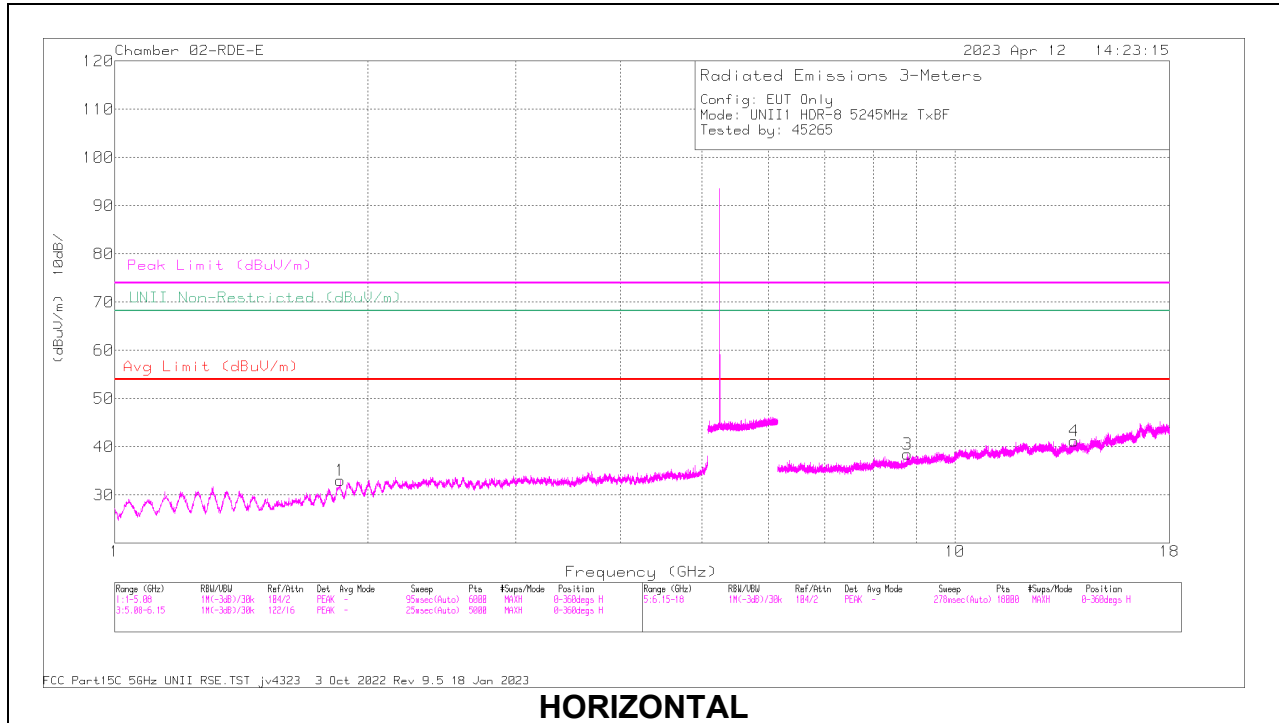
VERTICAL

RADIATED EMISSIONS

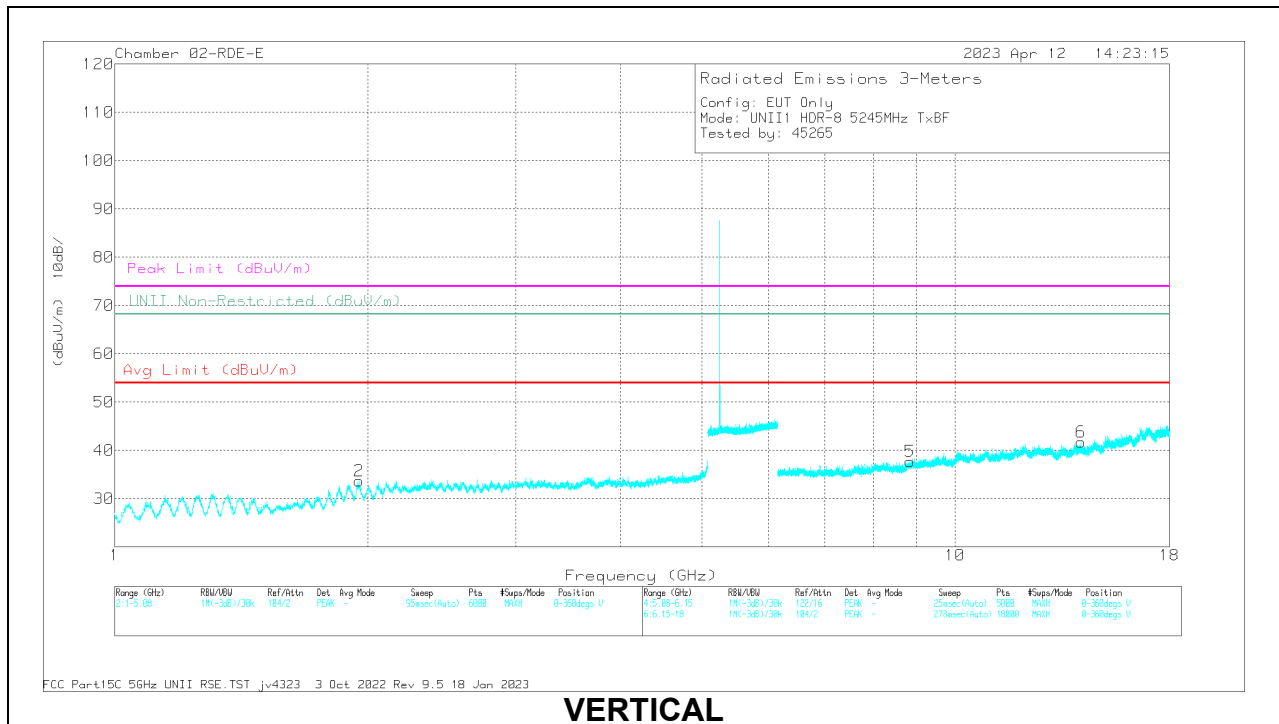
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 10.921633	53.96	PK-U	37.8	-42.58	49.18	-	-	74	-24.82	-	-	360	199	H
	* 10.921791	42.55	ADR	37.8	-42.58	37.77	54	-16.23	-	-	-	-	360	199	H
5	* 10.89033	54.07	PK-U	37.8	-42.79	49.08	-	-	74	-24.92	-	-	360	200	V
	* 10.893668	42.86	ADR	37.8	-42.76	37.9	54	-16.1	-	-	-	-	360	200	V
1	2.00274	60.62	PK-U	31.2	-48.88	42.94	-	-	-	-	68.2	-25.26	360	199	H
2	2.058668	60.51	PK-U	31.5	-49.16	42.85	-	-	-	-	68.2	-25.35	360	199	V
6	14.583582	54.23	PK-U	39.5	-42.48	51.25	-	-	-	-	68.2	-16.95	360	200	V
4	14.608998	53.69	PK-U	39.5	-42.66	50.53	-	-	-	-	68.2	-17.67	360	101	H

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

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.853051	60.82	PK-U	30.4	-49.36	41.86	68.2	-26.34	360	101	H
2	1.952365	60.89	PK-U	30.9	-48.85	42.94	68.2	-25.26	360	199	V
3	8.782241	54.37	PK-U	36.1	-42.77	47.7	68.2	-20.5	360	199	H
5	8.846529	53.98	PK-U	36.1	-42.67	47.41	68.2	-20.79	360	199	V
4	13.865416	53.28	PK-U	38.9	-41.77	50.41	68.2	-17.79	360	199	H
6	14.124891	53.61	PK-U	39	-42.61	50	68.2	-18.2	360	199	V

PK-U - U-NII: Maximum Peak

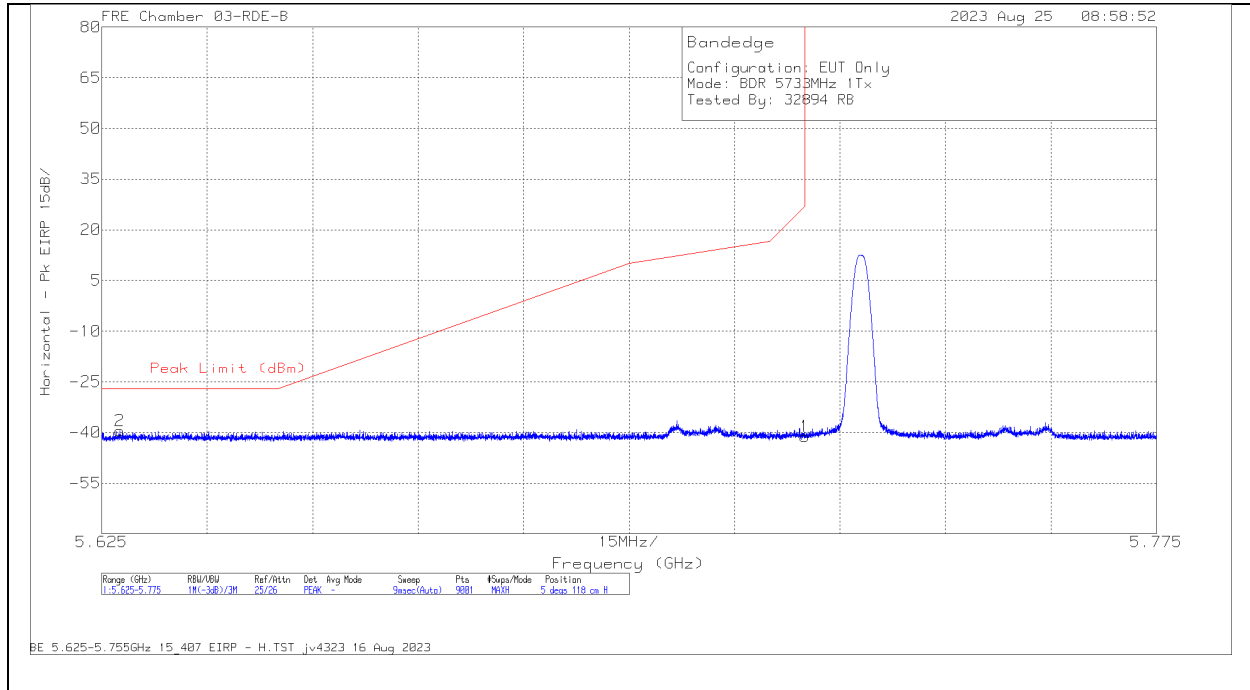
ADR - U-NII AD primary method, RMS average

10.1.13. BDR, HIGH POWER UNII-3 BANDEGE

ANT 6

BANDEGE (LOW CHANNEL)

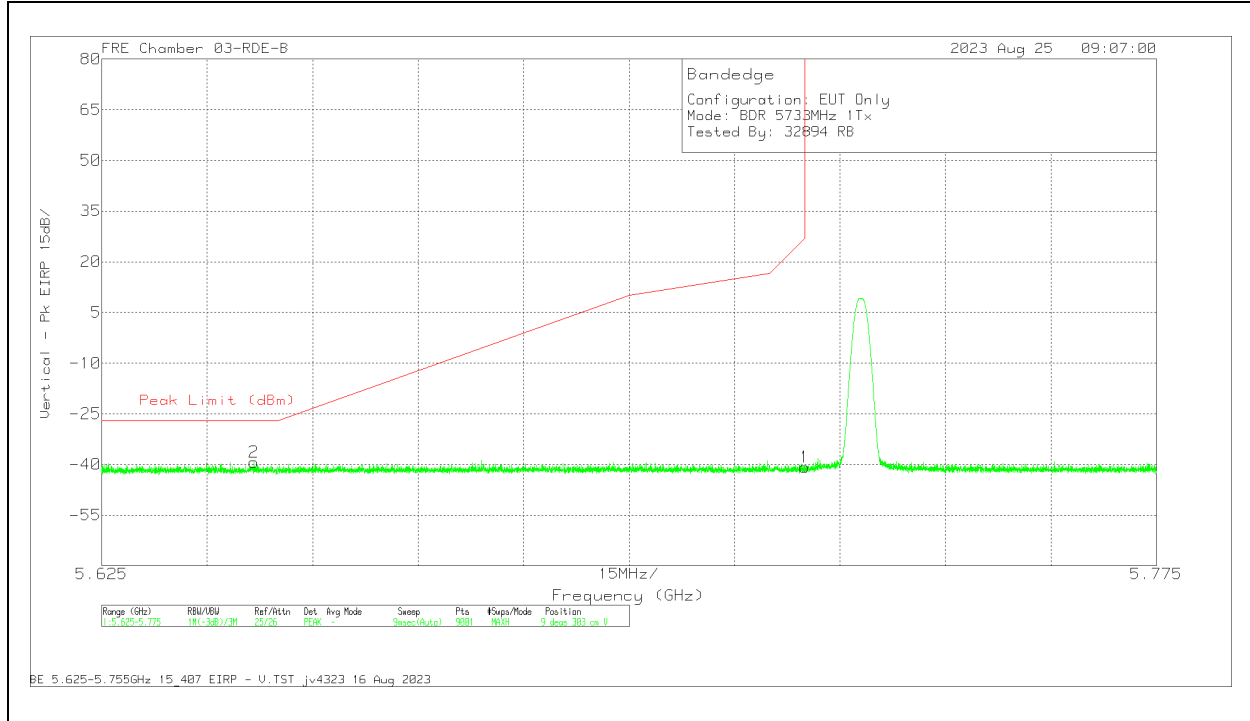
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6276	-46.8	Pk	34.4	11.8	-38.94	-39.54	-27	-12.54	5	118	H
1	5.725	-48.63	Pk	34.5	11.8	-38.8	-41.13	27	-68.13	5	118	H

Pk - Peak detector

VERTICAL RESULT

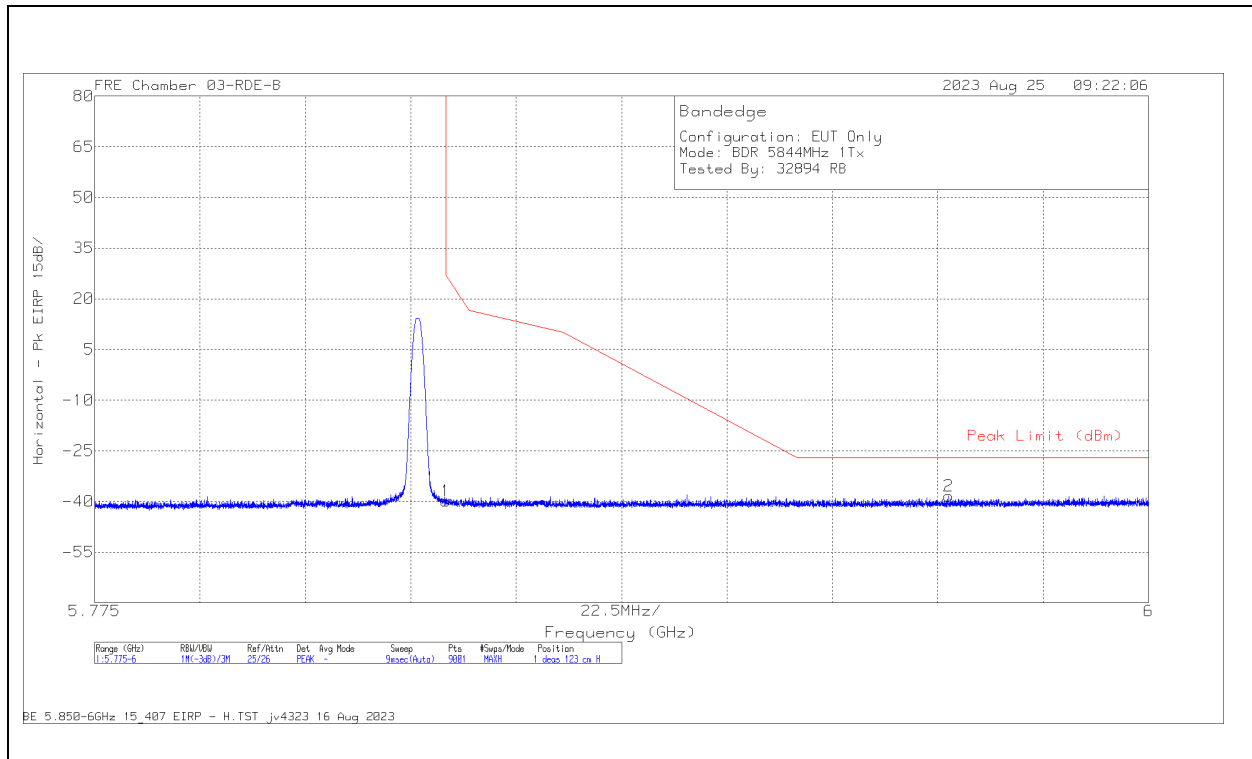


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646684	-46.69	Pk	34.4	11.8	-38.8	-39.29	-27	-12.29	9	303	V
1	5.725	-48.32	Pk	34.5	11.8	-38.8	-40.82	27	-67.82	9	303	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

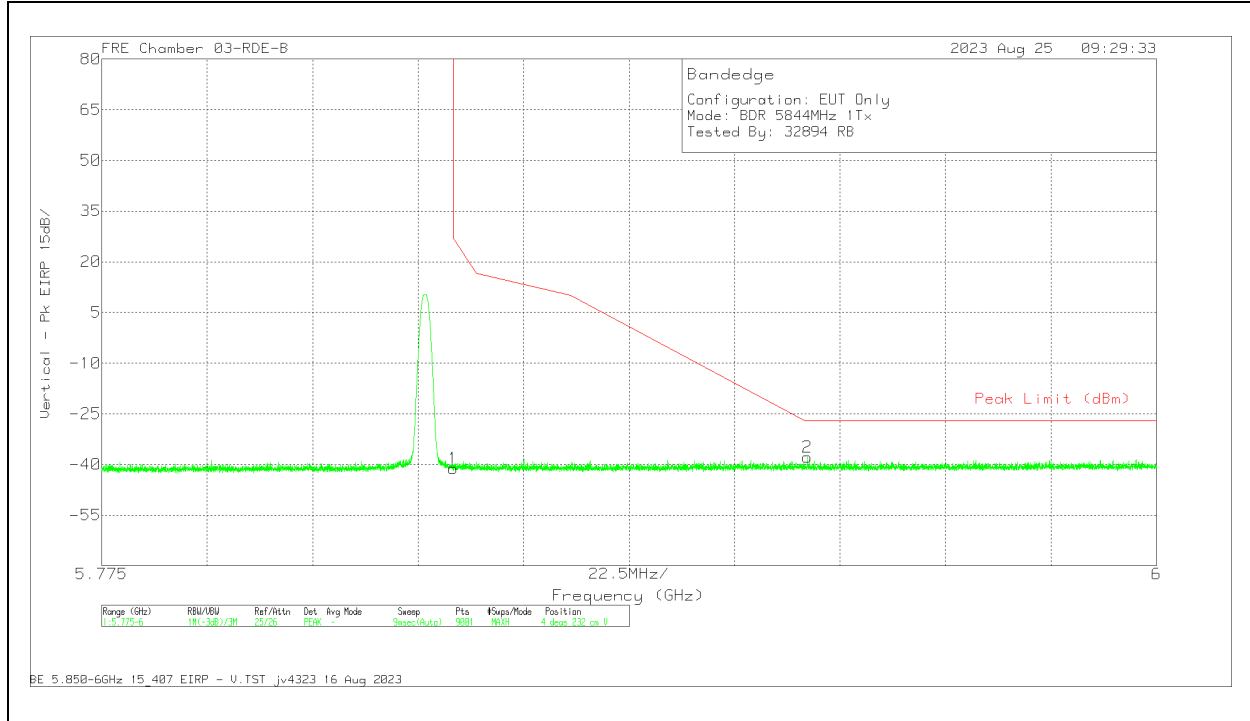
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.78	Pk	34.7	11.8	-38.5	-39.78	27	-66.78	1	123	H
2	5.957375	-46.76	Pk	34.9	11.8	-38.26	-38.32	-27	-11.32	1	123	H

Pk - Peak detector

VERTICAL RESULT



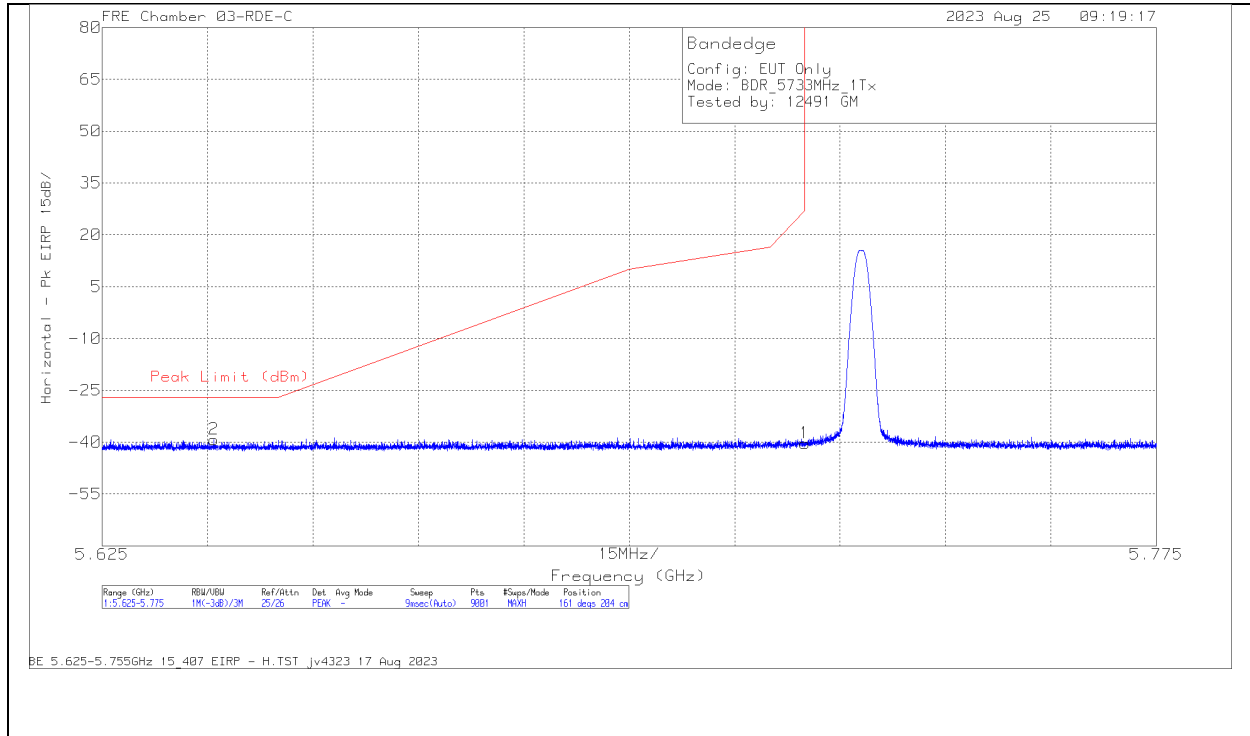
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.11	Pk	34.7	11.8	-38.5	-41.11	27	-68.11	4	232	V
2	5.925575	-46.25	Pk	34.9	11.8	-38.3	-37.85	-27	-10.85	4	232	V

Pk - Peak detector

ANT 5

BANDEDGE (LOW CHANNEL)

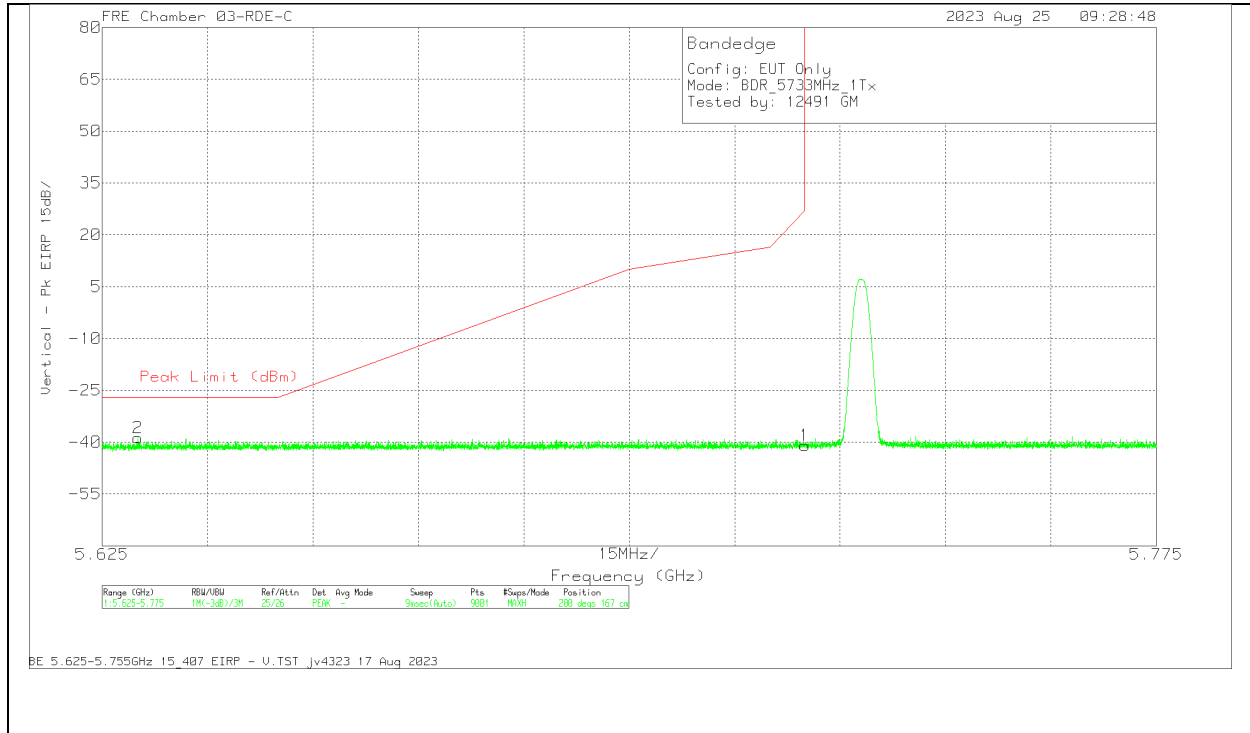
ORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6409	-48.2	Pk	34.6	11.8	-37.4	-39.2	-27	-12.2	161	204	H
1	5.725	-49.58	Pk	34.6	11.8	-37.1	-40.28	27	-67.28	161	204	H

Pk - Peak detector

VERTICAL RESULT

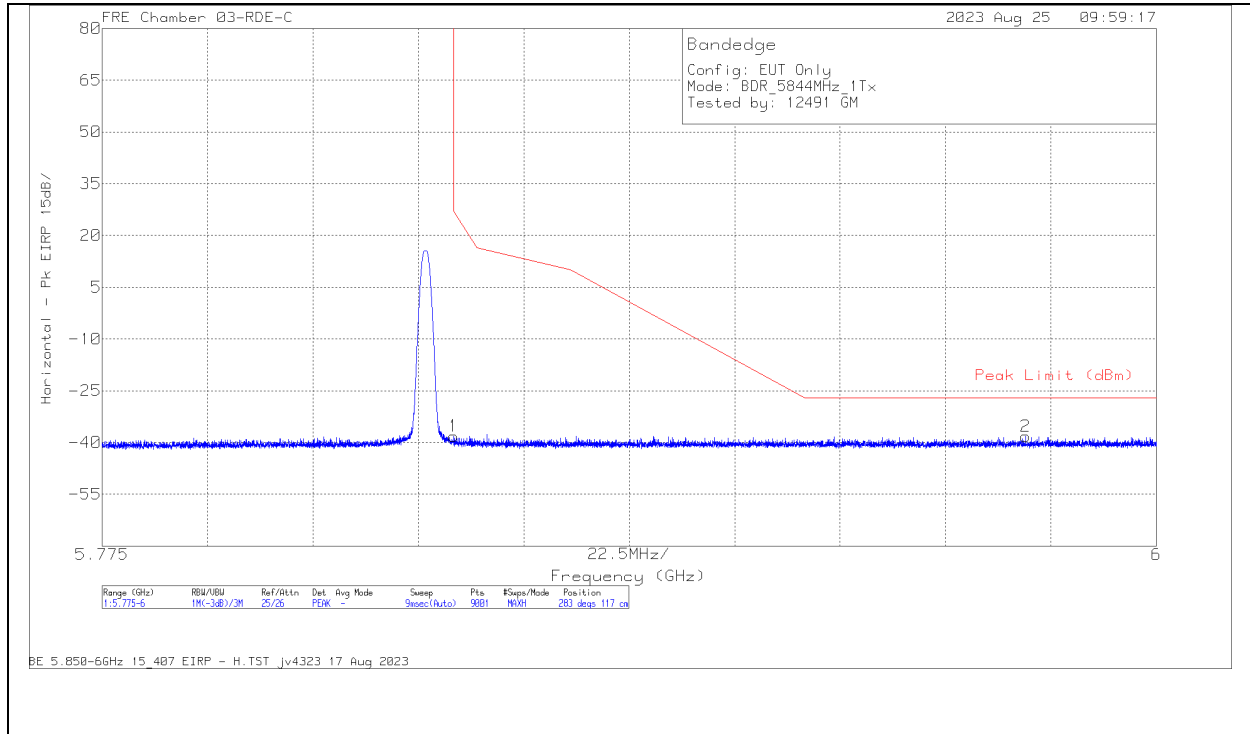


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6301	-47.68	Pk	34.6	11.8	-37.49	-38.77	-27	-11.77	200	167	V
1	5.725	-50.23	Pk	34.6	11.8	-37.1	-40.93	27	-67.93	200	167	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

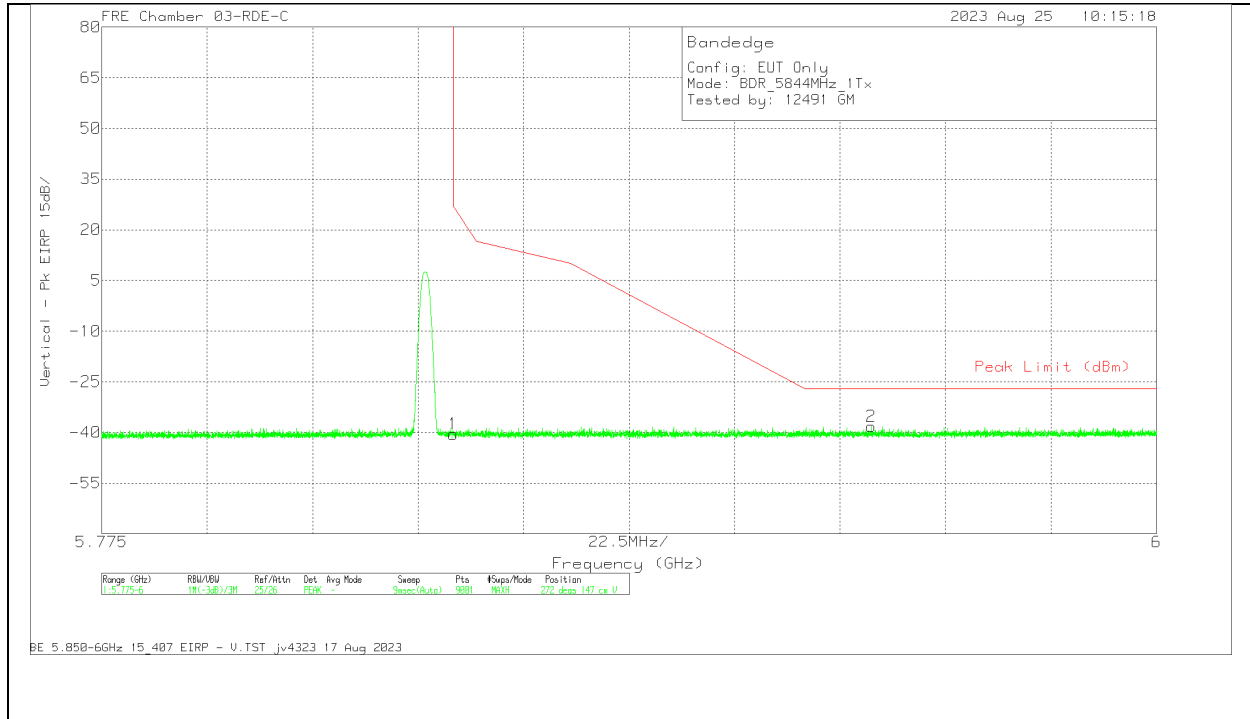
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.98	Pk	34.8	11.8	-36.8	-38.18	27	-65.18	283	117	H
2	5.972075	-48.43	Pk	35.1	11.8	-36.7	-38.23	-27	-11.23	283	117	H

Pk - Peak detector

VERTICAL RESULT



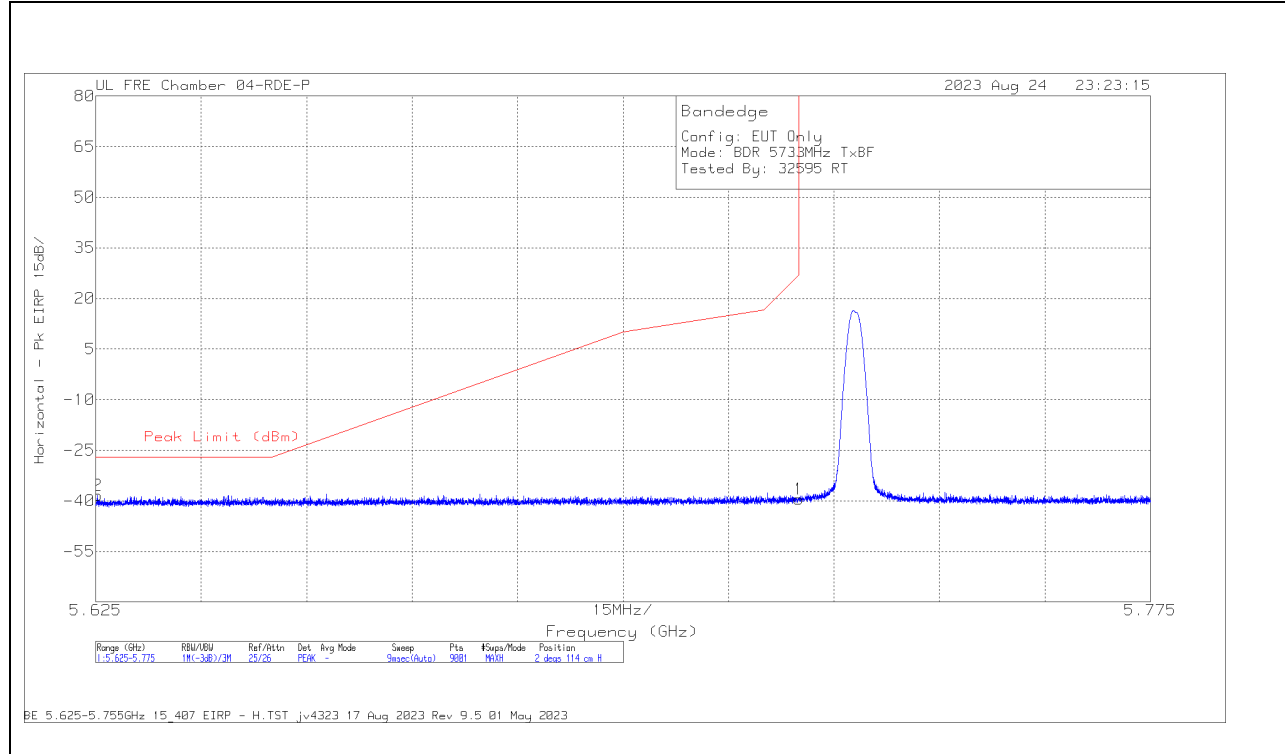
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mHz	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.3	Pk	34.8	11.8	-36.8	-40.5	27	-67.5	272	147	V
2	5.93915	-48.46	Pk	35.1	11.8	-36.7	-38.26	-27	-11.26	272	147	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

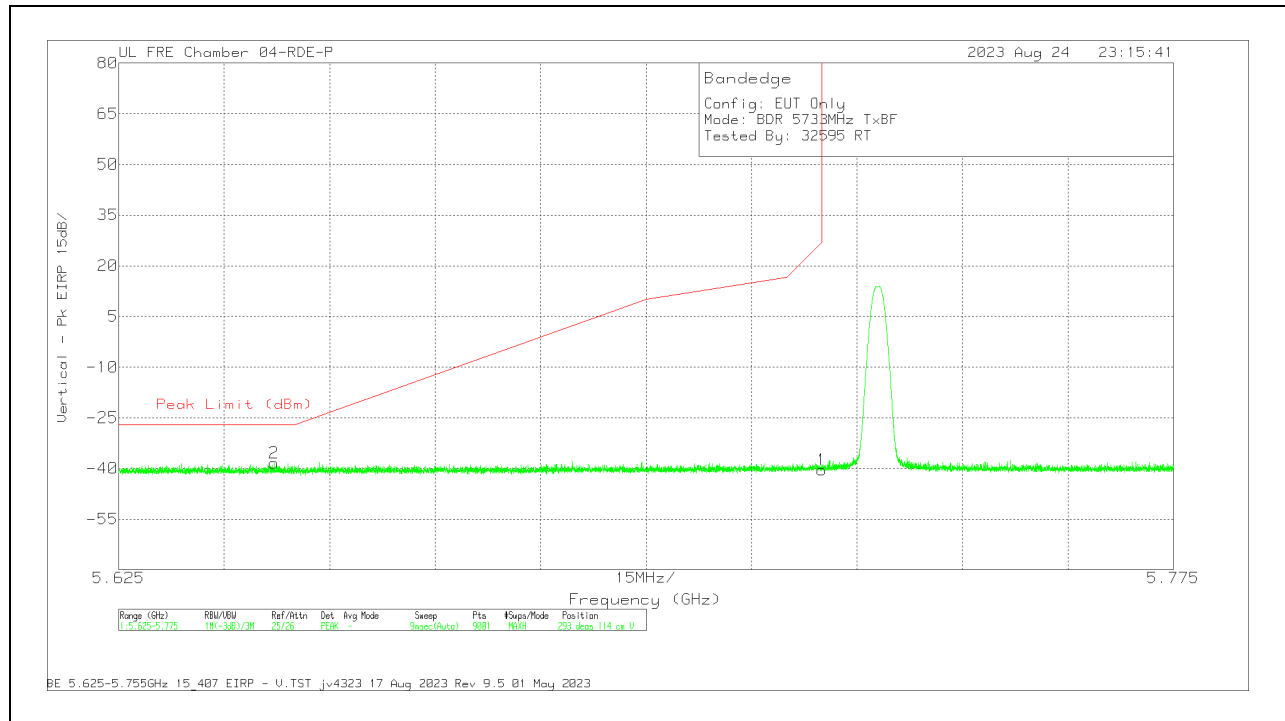
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.625233	-47.55	Pk	34.9	11.8	0	-37.44	-38.29	-27	-11.29	2	114	H
1	5.725	-49.05	Pk	34.9	11.8	0	-37.07	-39.42	27	-66.42	2	114	H

Pk - Peak detector

VERTICAL RESULT

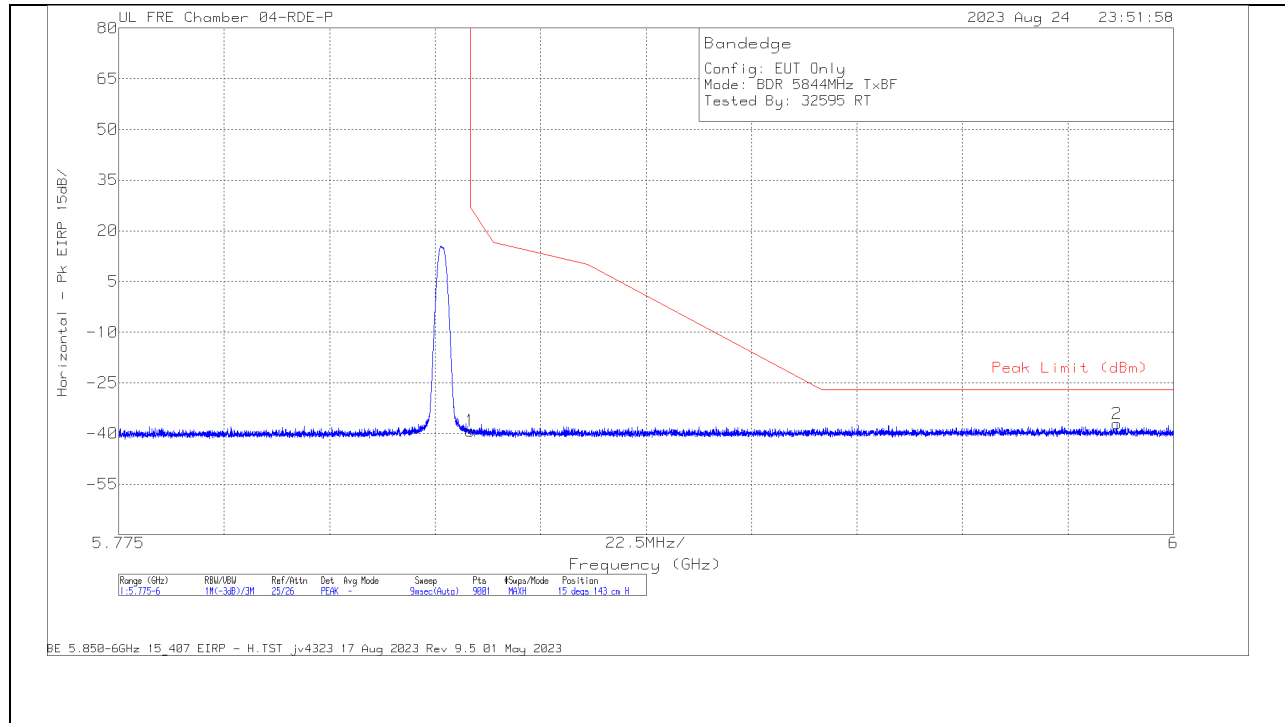


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647084	-47.78	Pk	34.8	11.8	0	-37.19	-38.37	-27	-11.37	293	114	V
1	5.725	-50	Pk	34.9	11.8	0	-37.07	-40.37	27	-67.37	293	114	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

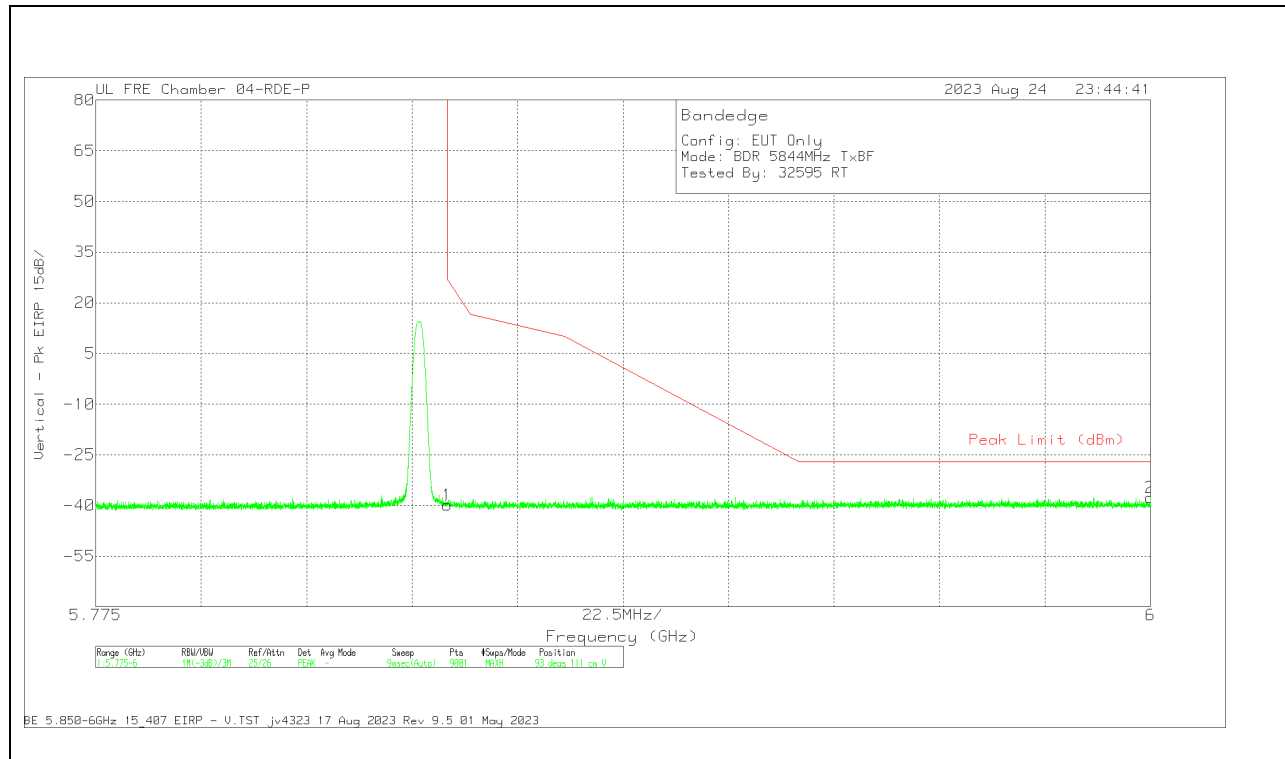
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.51	Pk	35.1	11.8	0	-36.6	-39.21	27	-66.21	15	143	H
2	5.9879	-48.02	Pk	35.2	11.8	0	-36.11	-37.13	-27	-10.13	15	143	H

Pk - Peak detector

VERTICAL RESULT

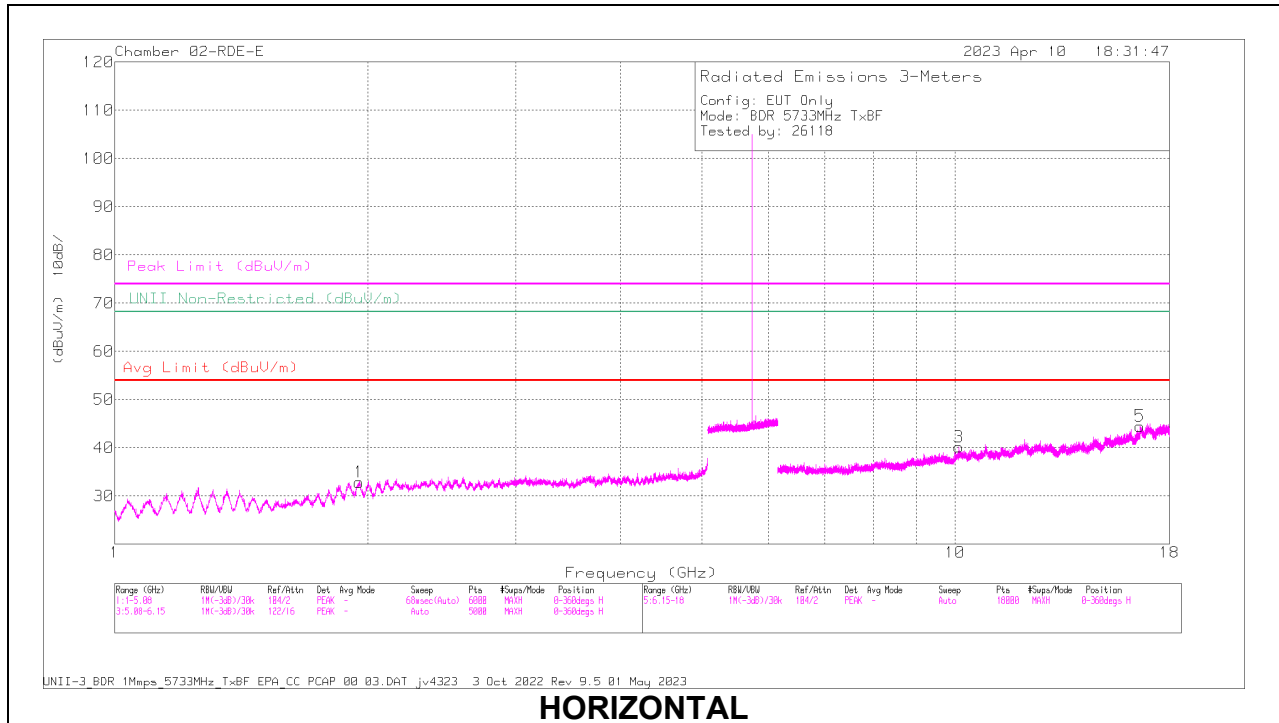


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF 84796 (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.1	Pk	35.1	11.8	0	-36.6	-39.8	27	-66.8	93	111	V
2	5.999975	-48.51	Pk	35.2	11.8	0	-36.06	-37.57	-27	-10.57	93	111	V

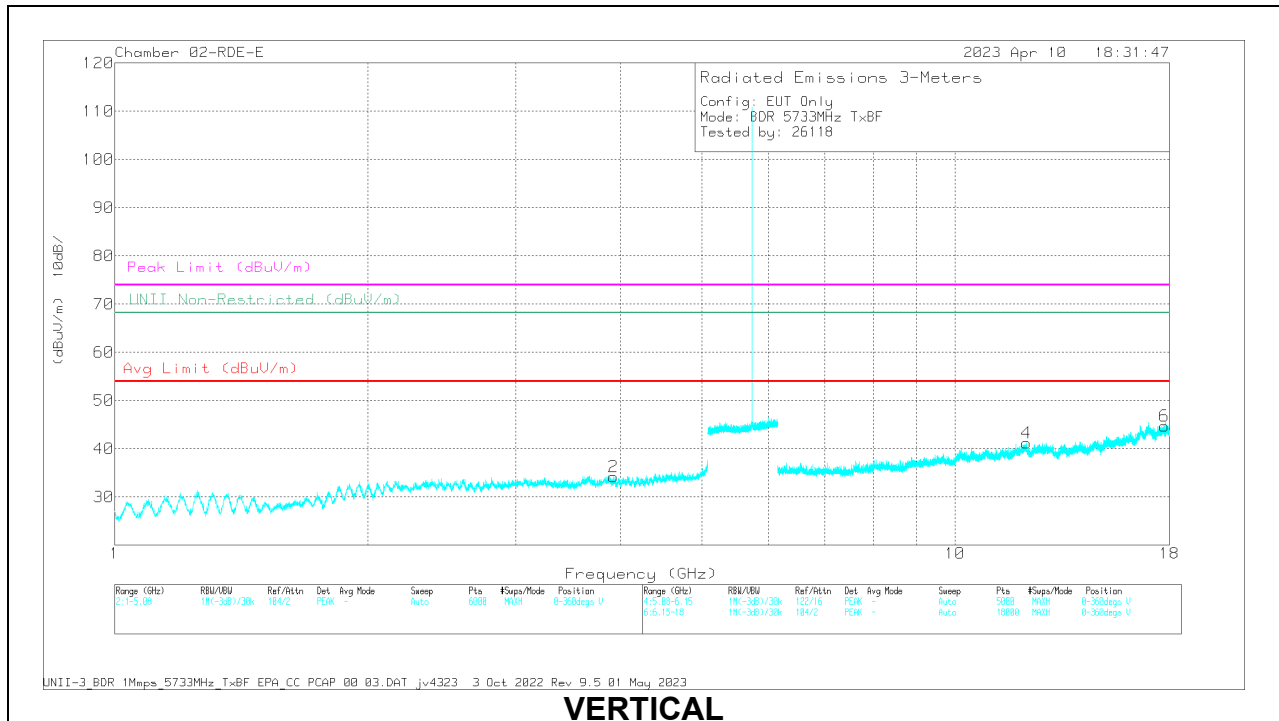
Pk - Peak detector

10.1.14. BDR, HIGH POWER, UNII-3, HARMONIC AND SPURIOUS IN THE 5.8 GHz BAND

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

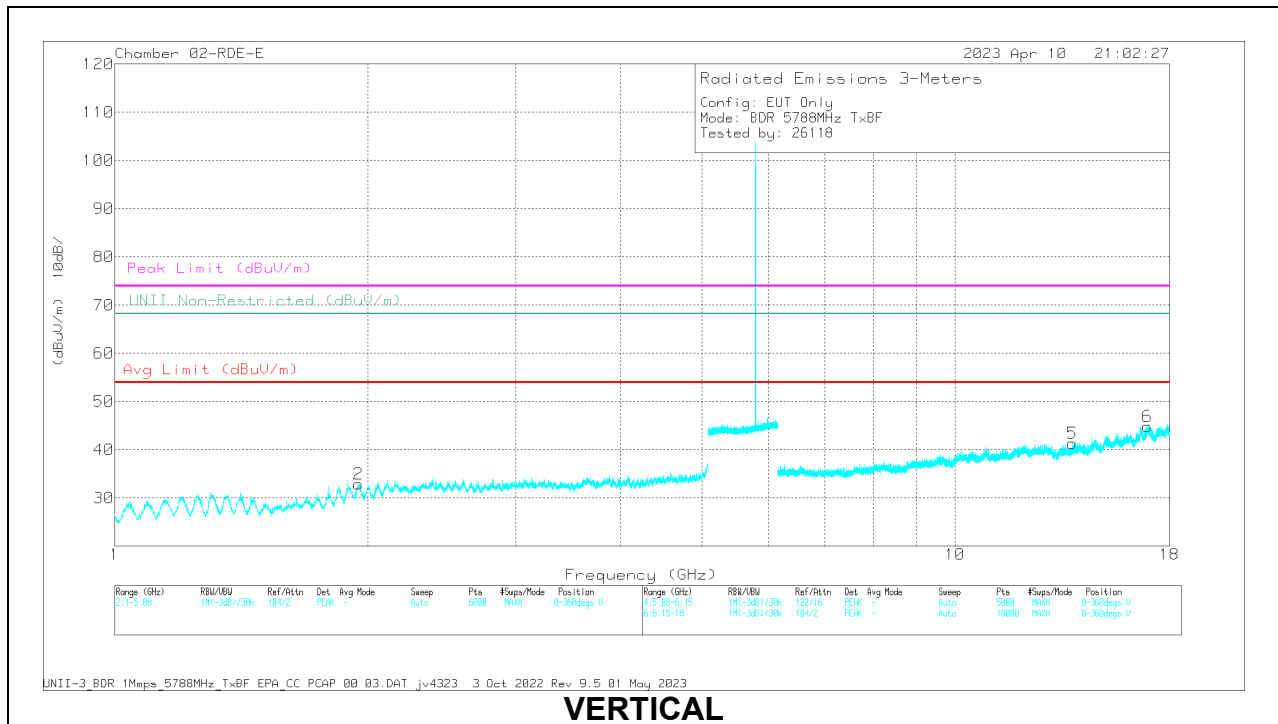
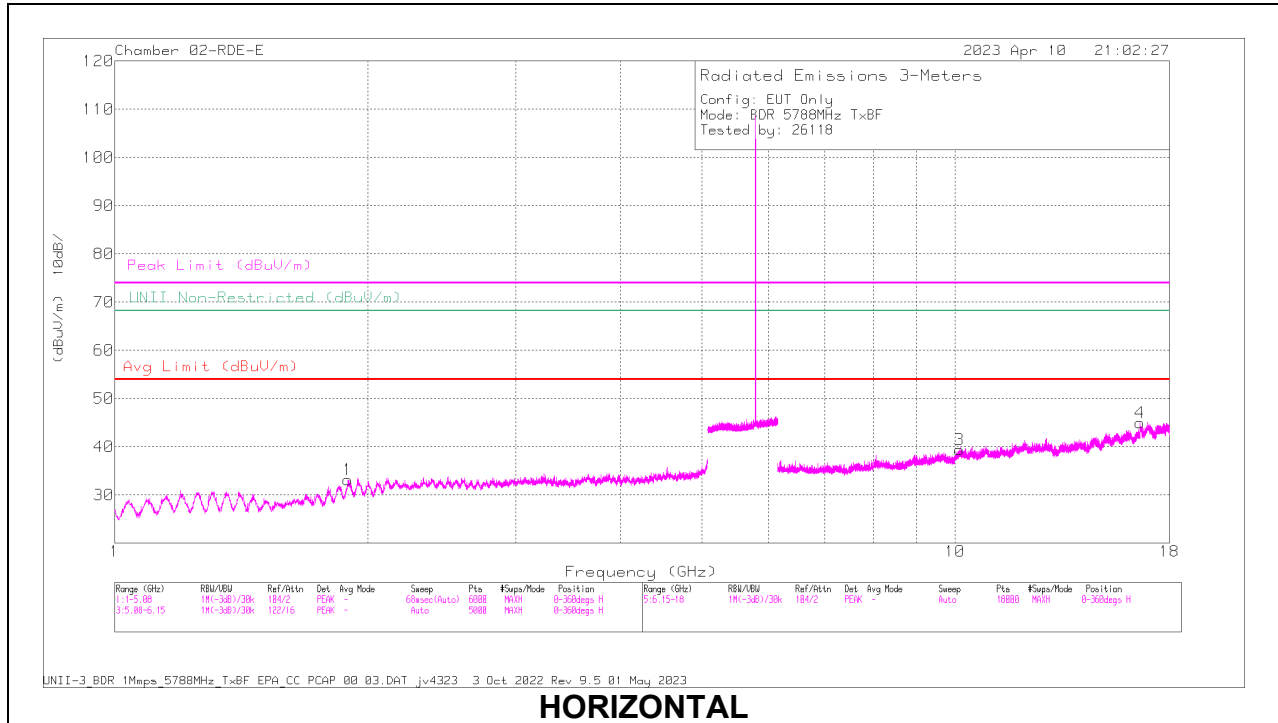
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.925139	56.18	PK-U	33.5	-45.71	43.97	-	-	74	-30.03	-	-	360	101	V
	* 3.922842	44.4	ADR	33.5	-45.71	32.19	54	-21.81	-	-	-	-	360	101	V
4	* 12.166968	54.79	PK-U	39	-43.05	50.74	-	-	74	-23.26	-	-	360	101	V
	* 12.169308	42.99	ADR	39	-43.11	38.88	54	-15.12	-	-	-	-	360	101	V
6	* 17.7552	52.66	PK-U	41.5	-39.51	54.65	-	-	74	-19.35	-	-	360	200	V
1	1.950805	60.8	PK-U	30.9	-48.88	42.82	-	-	-	-	68.2	-25.38	360	200	H
3	10.105183	56.53	PK-U	37.5	-45.66	48.37	-	-	-	-	68.2	-19.83	360	101	H
5	16.603349	53.09	PK-U	41.3	-40.82	53.57	-	-	-	-	68.2	-14.63	360	200	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



RADIATED EMISSIONS

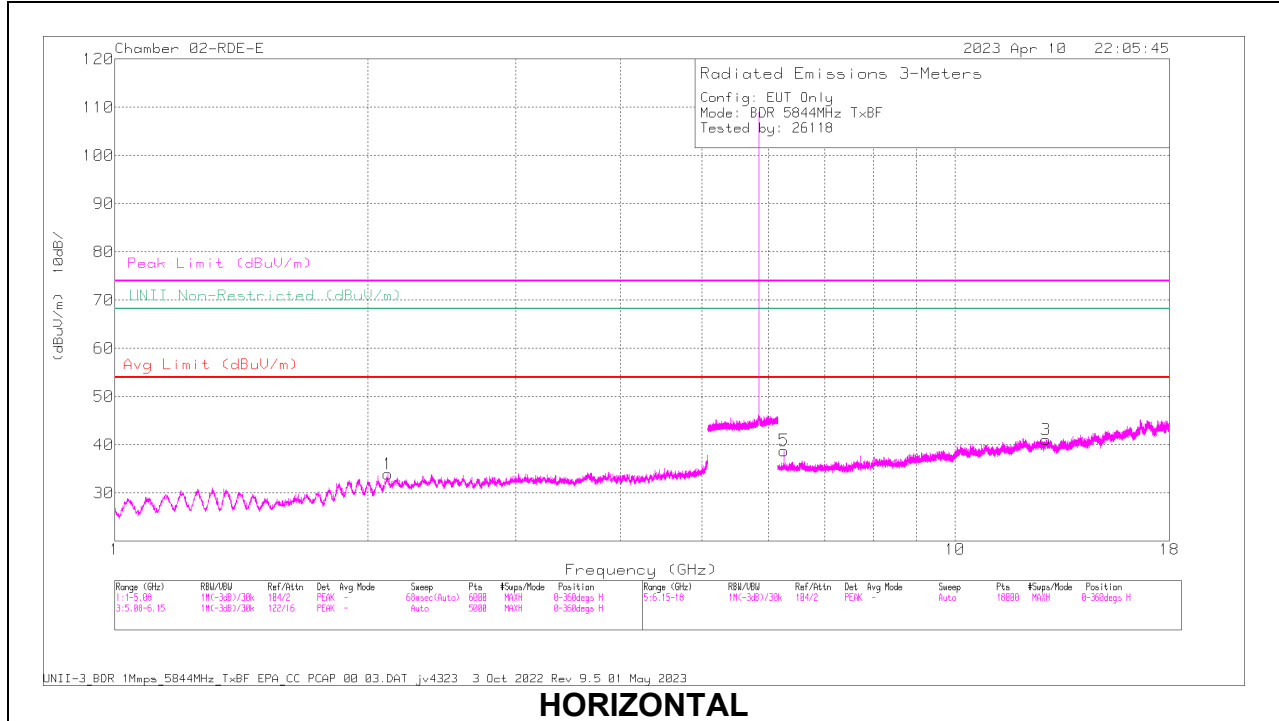
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.895035	61.39	PK-U	30.5	-49.22	42.67	68.2	-25.53	360	101	H
2	1.947133	61.73	PK-U	30.9	-48.91	43.72	68.2	-24.48	360	101	H
	1.951396	61.01	PK-U	30.9	-48.87	43.04	68.2	-25.16	360	101	V
3	10.121963	57.43	PK-U	37.5	-45.34	49.59	68.2	-18.61	360	200	H
5	13.79931	53.39	PK-U	38.8	-42.41	49.78	68.2	-18.42	360	200	V
4	16.607175	53.49	PK-U	41.4	-40.88	54.01	68.2	-14.19	360	101	H
6	16.947594	53.34	PK-U	41.7	-41.35	53.69	68.2	-14.51	360	200	V

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

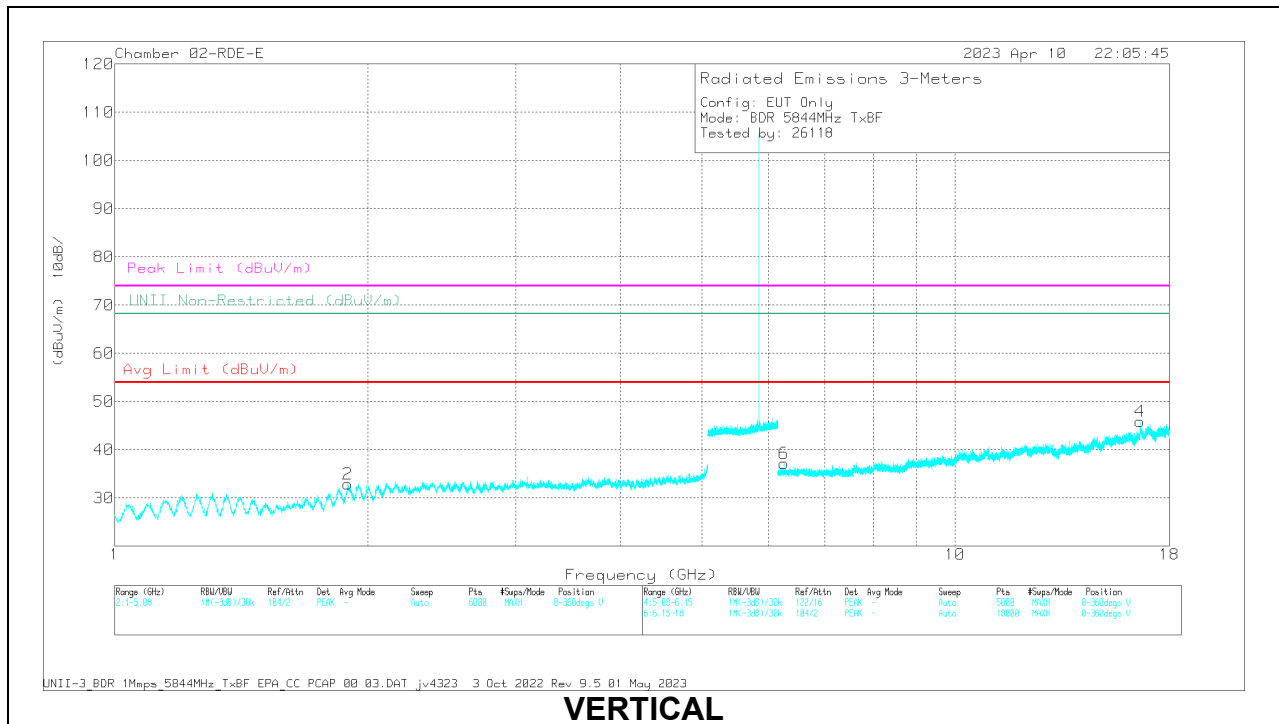
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.894862	61.32	PK-U	30.5	-49.22	42.6	68.2	-25.6	360	101	V
1	2.113705	60.72	PK-U	31.7	-49.23	43.19	68.2	-25.01	360	101	H
5	6.261297	55.88	PK-U	35.4	-44.23	47.05	68.2	-21.15	171	253	H
6	6.26156	55.59	PK-U	35.4	-44.24	46.75	68.2	-21.45	175	128	V
3	12.835994	52.95	PK-U	39	-41.91	50.04	68.2	-18.16	360	200	H
4	16.608002	53.74	PK-U	41.4	-40.9	54.24	68.2	-13.96	360	200	V

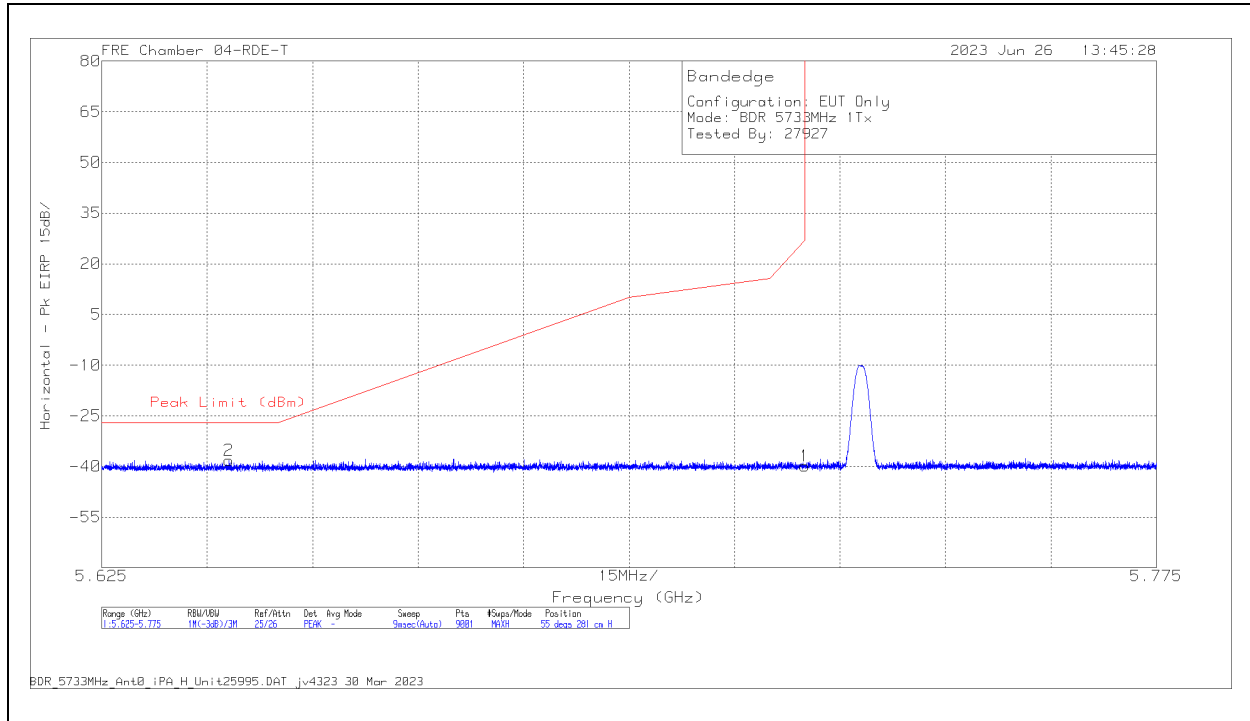
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.15. BDR, LOW POWER UNII-3 BANDEGE

ANT 6

BANDEGE (LOW CHANNEL)

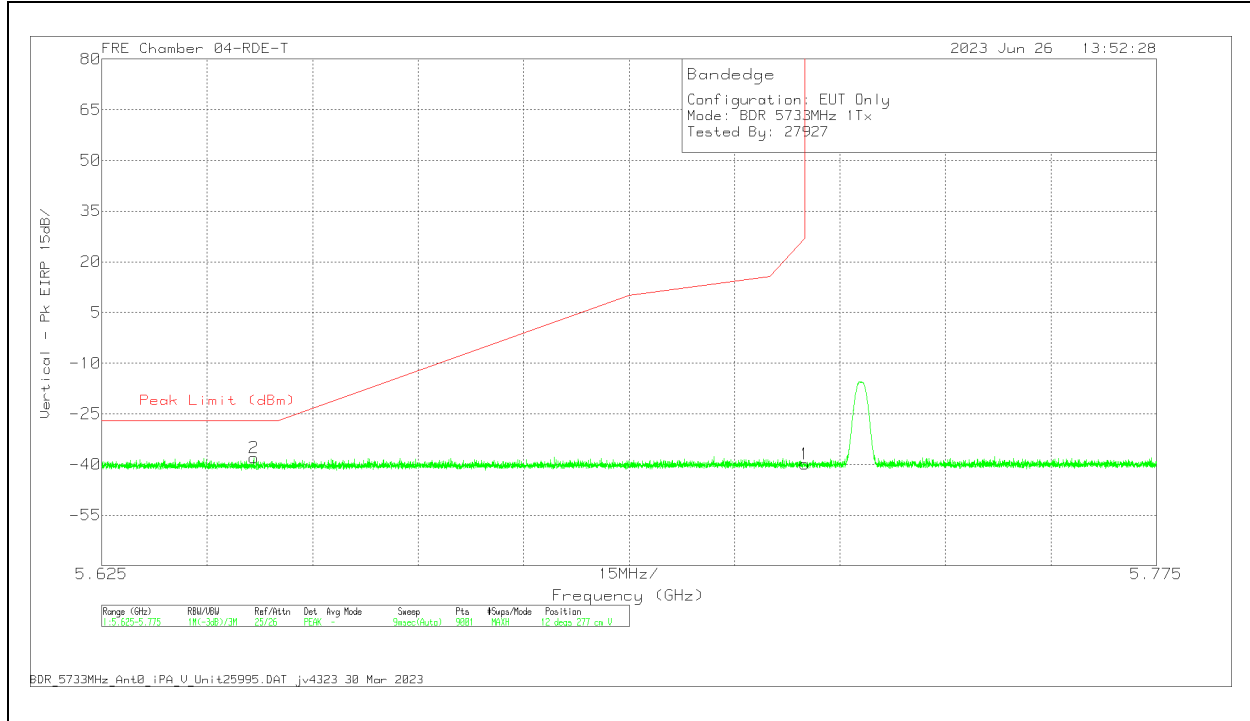
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6431	-49.94	Pk	34.5	11.8	-34.54	-38.18	-27	-11.18	55	281	H
1	5.725	-51.8	Pk	34.6	11.8	-34.48	-39.88	27	-66.88	55	281	H

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

VERTICAL RESULT

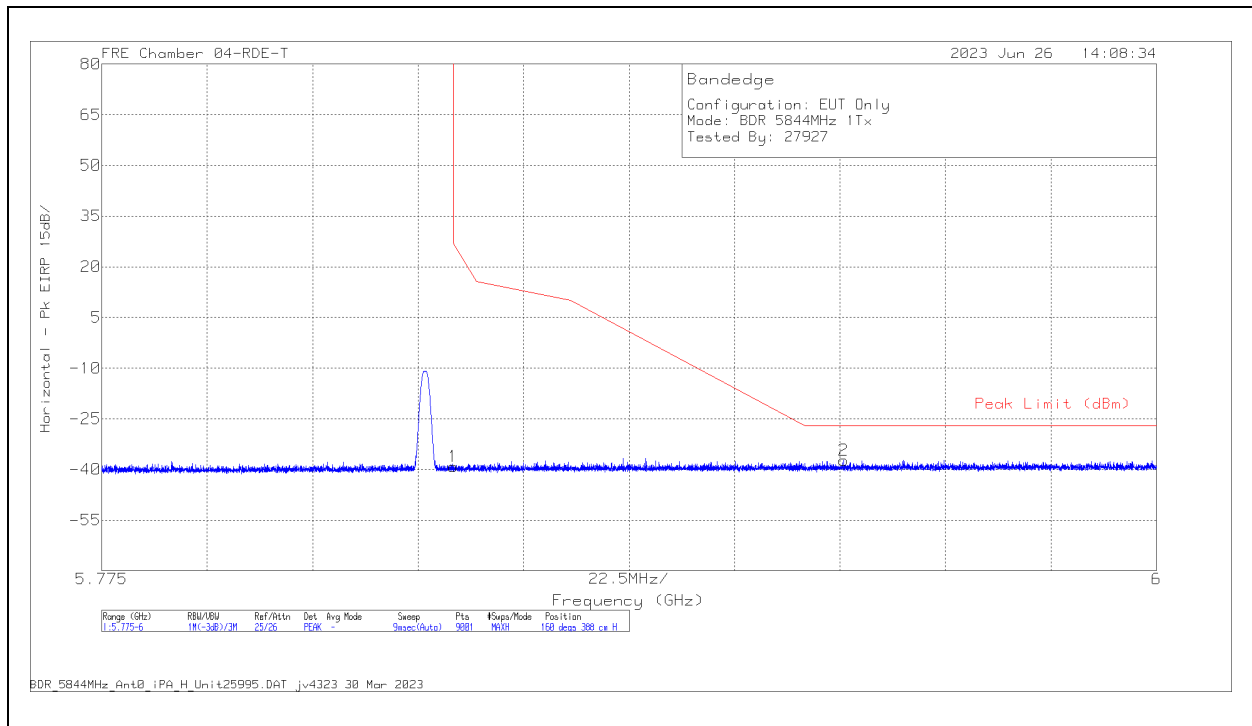


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.646617	-49.74	Pk	34.5	11.8	-34.54	-37.98	-27	-10.98	12	277	V
1	5.725	-51.83	Pk	34.6	11.8	-34.48	-39.91	27	-66.91	12	277	V

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

BANDEDGE (HIGH CHANNEL)

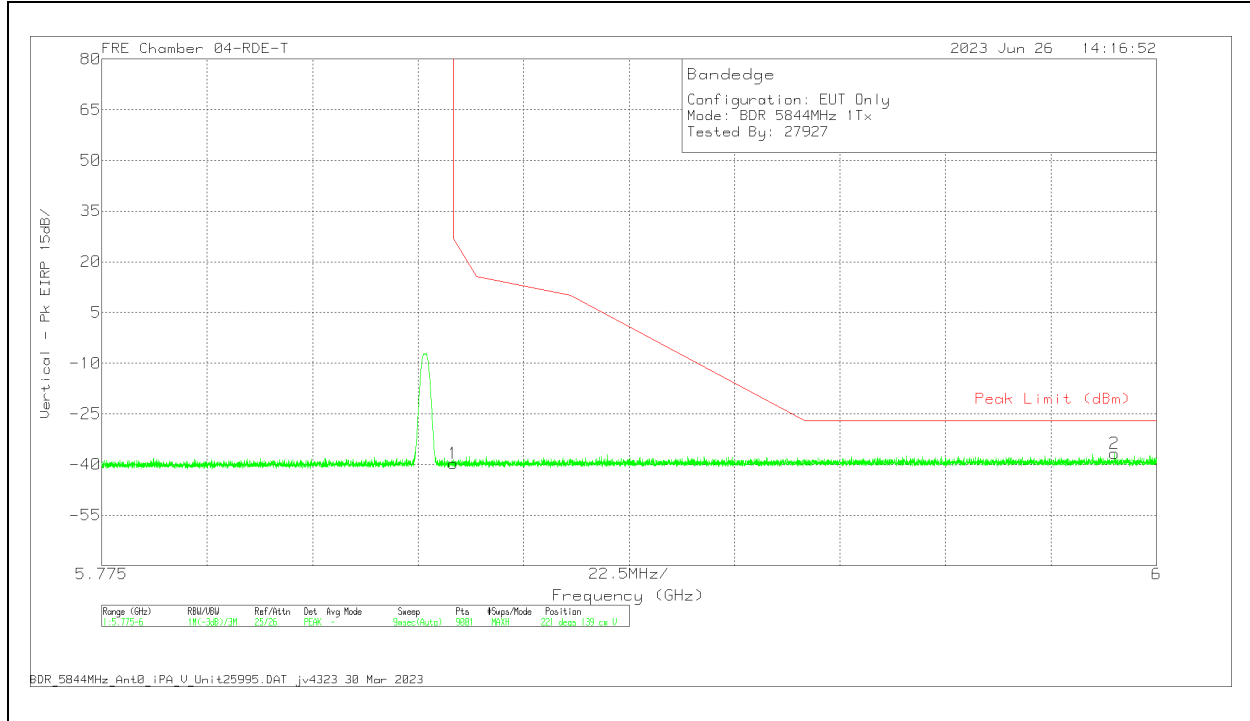
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.46	Pk	34.9	11.8	-34.34	-39.1	27	-66.1	160	388	H
2	5.93325	-49.95	Pk	35.1	11.8	-34.25	-37.3	-27	-10.3	160	388	H

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

VERTICAL RESULT



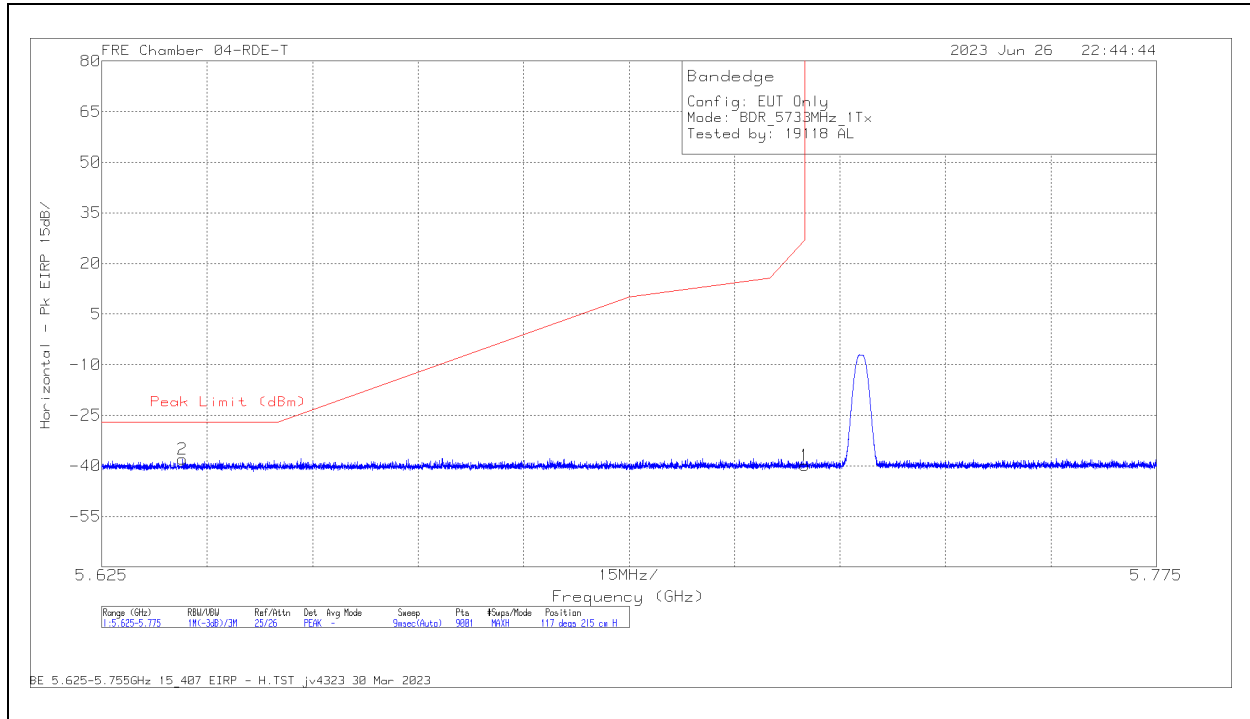
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.03	Pk	34.9	11.8	-34.34	-39.67	27	-66.67	221	139	V
2	5.99105	-49.46	Pk	35.2	11.8	-34.26	-36.72	-27	-9.72	221	139	V

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

ANT 5

BANDEDGE (LOW CHANNEL)

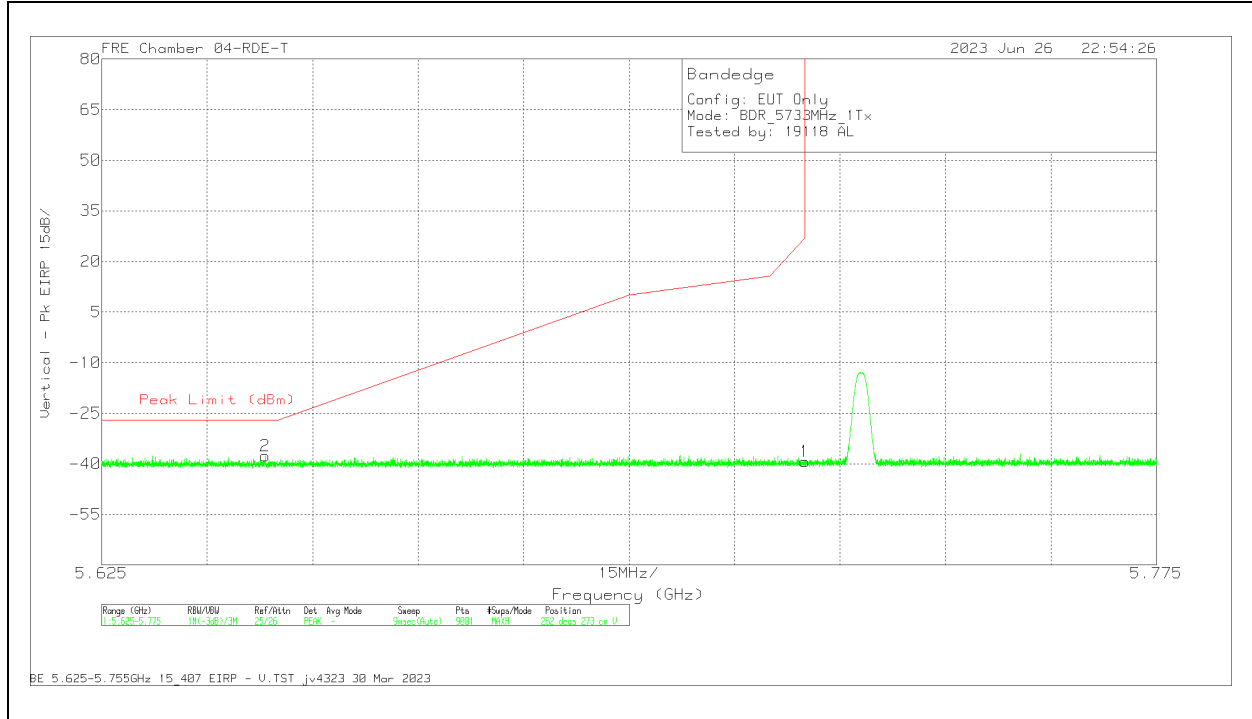
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636517	-49.85	PK	34.5	11.8	-34.53	-38.08	-27	-11.08	117	215	H
1	5.725	-51.83	PK	34.6	11.8	-34.48	-39.91	27	-66.91	117	215	H

Pk - Peak detector

VERTICAL RESULT

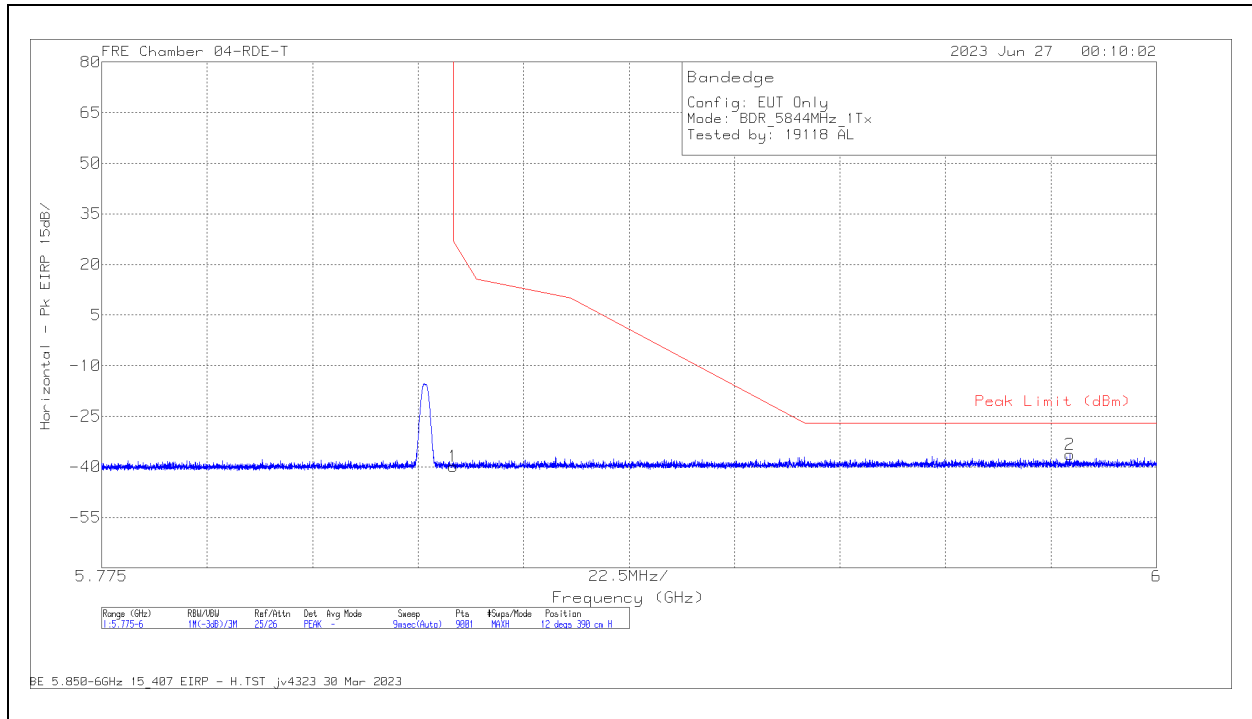


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648234	-49.4	Pk	34.5	11.8	-34.52	-37.62	-27	-10.62	262	273	V
1	5.725	-51.28	Pk	34.6	11.8	-34.48	-39.36	27	-66.36	262	273	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

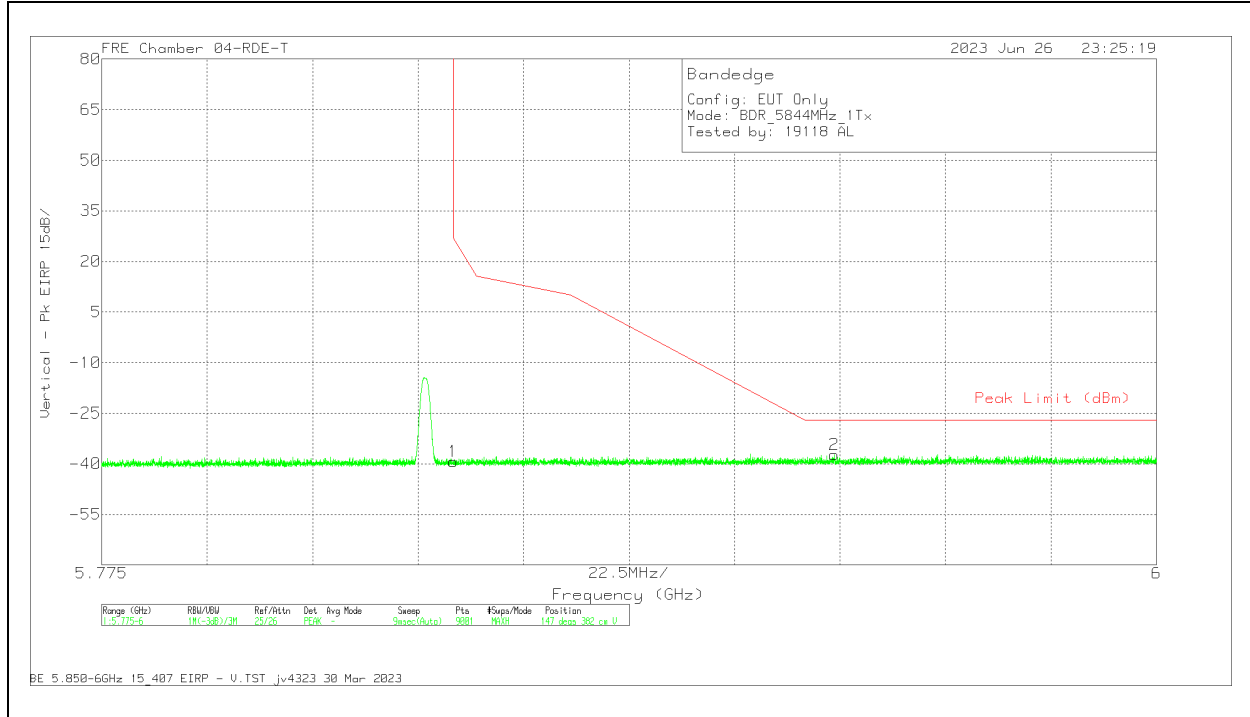
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.14	Pk	34.9	11.8	-34.34	-39.78	27	-66.78	12	390	H
2	5.981575	-49	Pk	35.2	11.8	-34.26	-36.26	-27	-9.26	12	390	H

Pk - Peak detector

VERTICAL RESULT



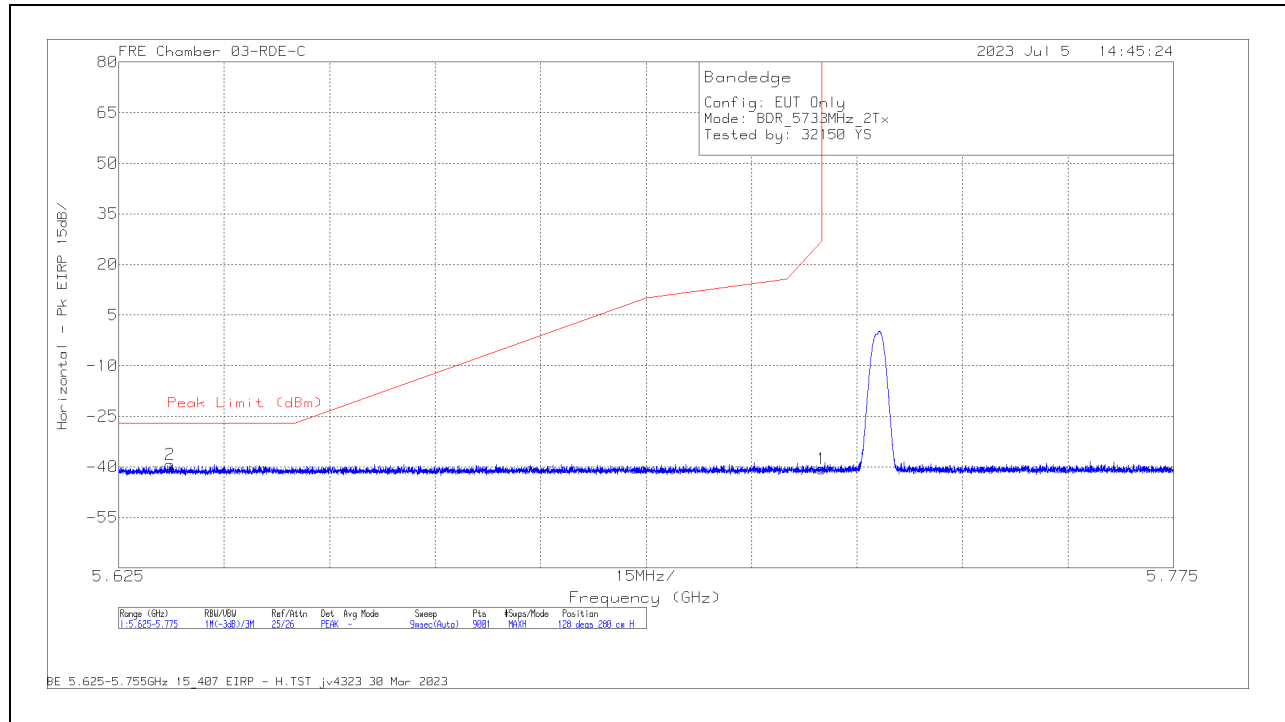
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.64	Pk	34.9	11.8	-34.34	-39.28	27	-66.28	147	382	V
2	5.931275	-49.92	Pk	35.1	11.8	-34.25	-37.27	-27	-10.27	147	382	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

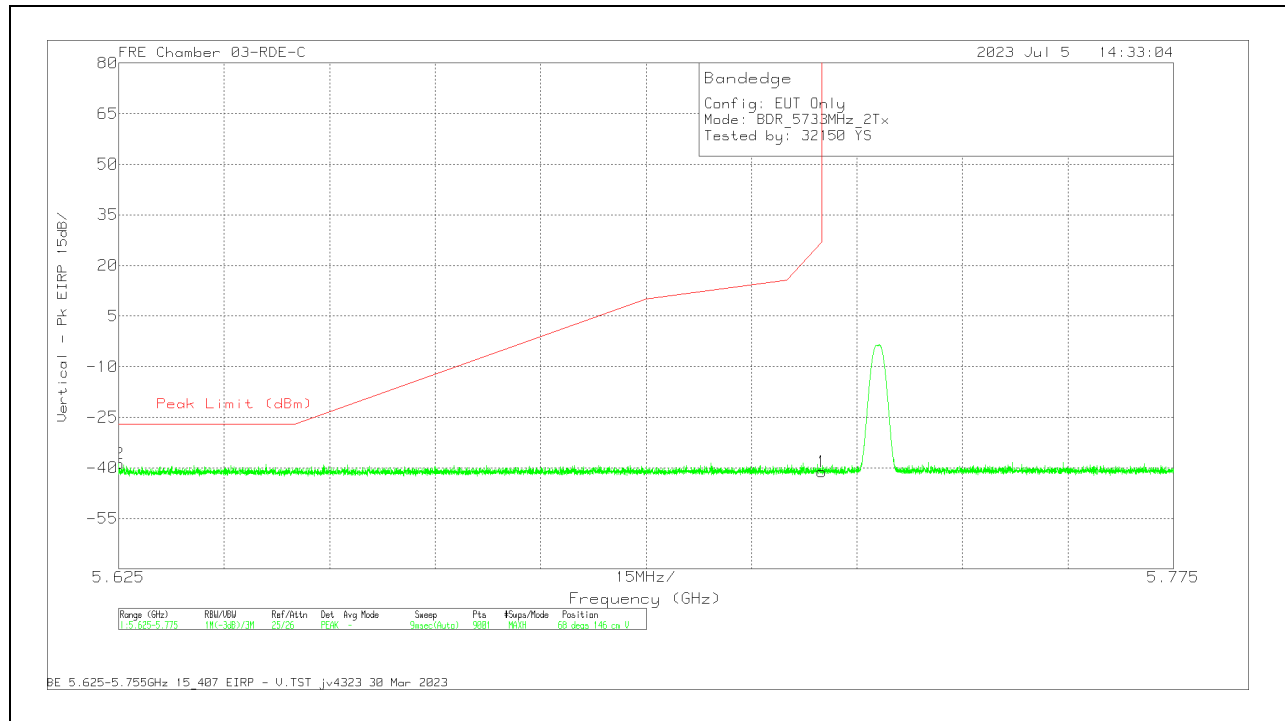
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632283	-48.35	Pk	34.6	11.8	-37.4	-39.35	-27	-12.35	128	280	H
1	5.725	-49.88	Pk	34.6	11.8	-37.1	-40.58	27	-67.58	128	280	H

Pk - Peak detector

VERTICAL RESULT

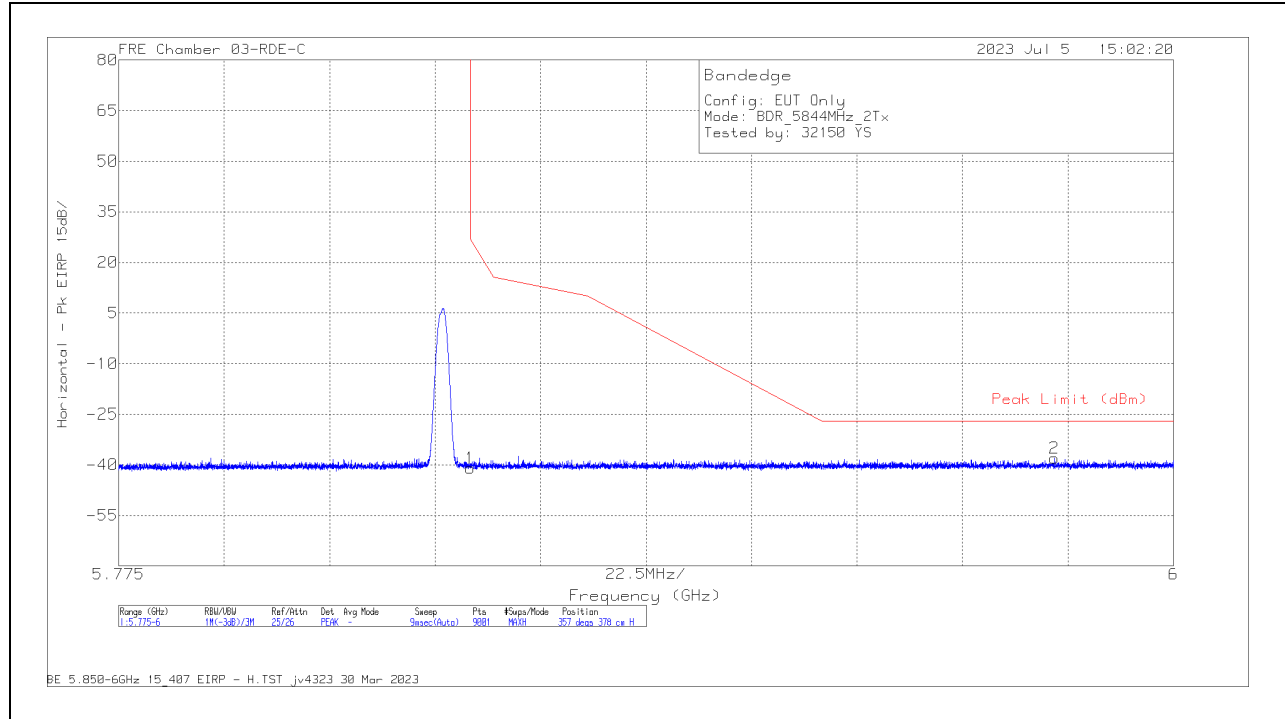


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.625033	-47.71	Pk	34.6	11.8	-37.4	-38.71	-27	-11.71	68	146	V
1	5.725	-50.41	Pk	34.6	11.8	-37.1	-41.11	27	-68.11	68	146	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

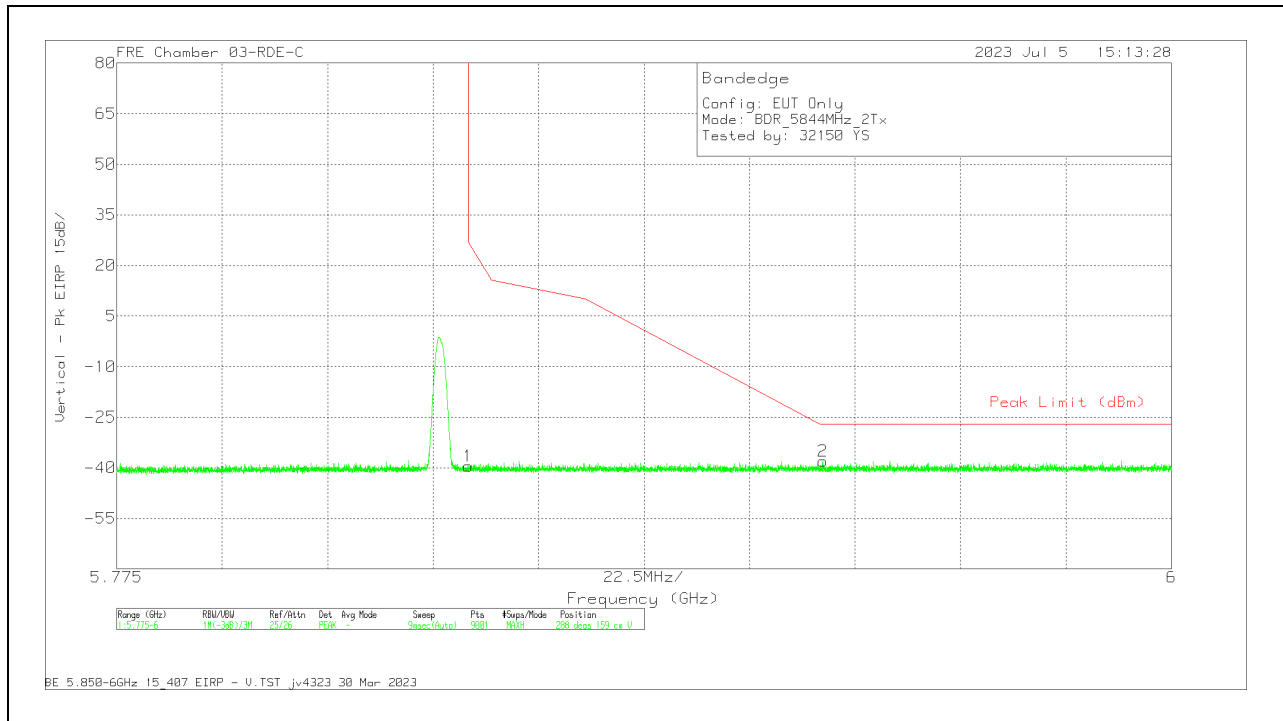
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.82	PK	34.8	11.8	-36.8	-41.02	27	-68.02	357	378	H
2	5.974625	-48.29	PK	35.1	11.8	-36.66	-38.05	-27	-11.05	357	378	H

Pk - Peak detector

VERTICAL RESULT

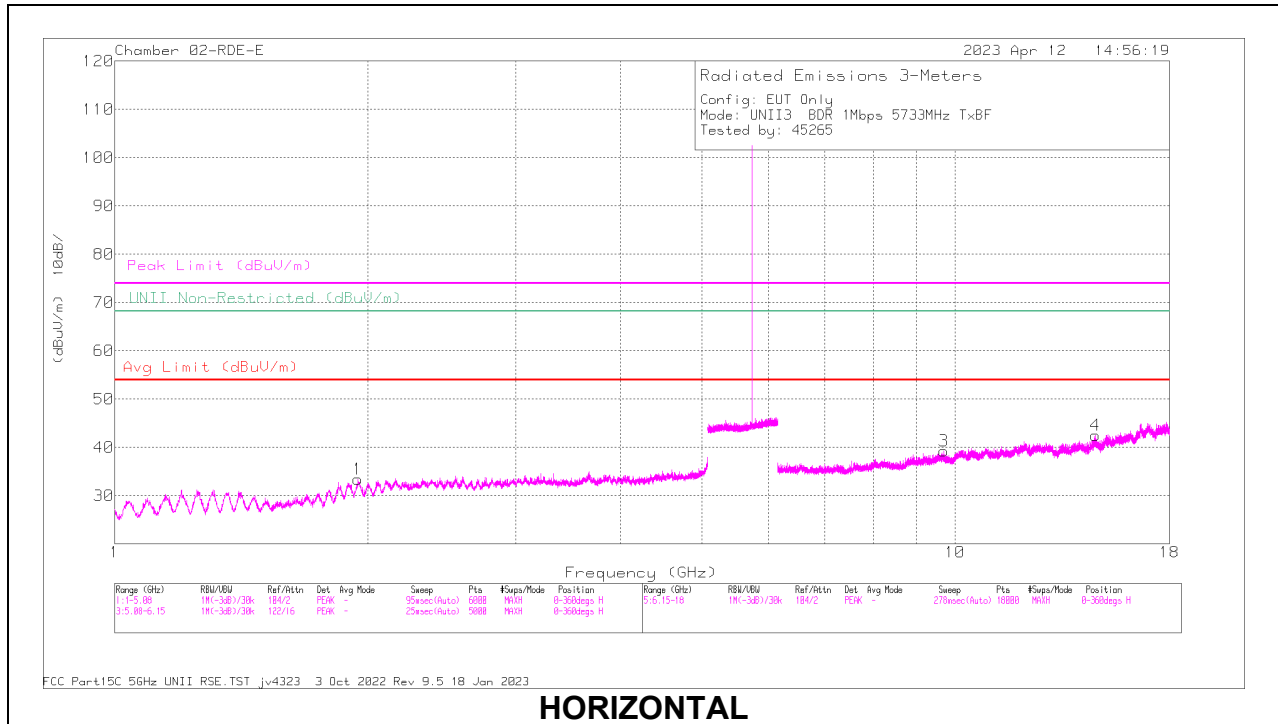


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.33	Pk	34.8	11.8	-36.8	-39.53	27	-66.53	288	159	V
2	5.9257	-48.07	Pk	35	11.8	-36.7	-37.97	-27	-10.97	288	159	V

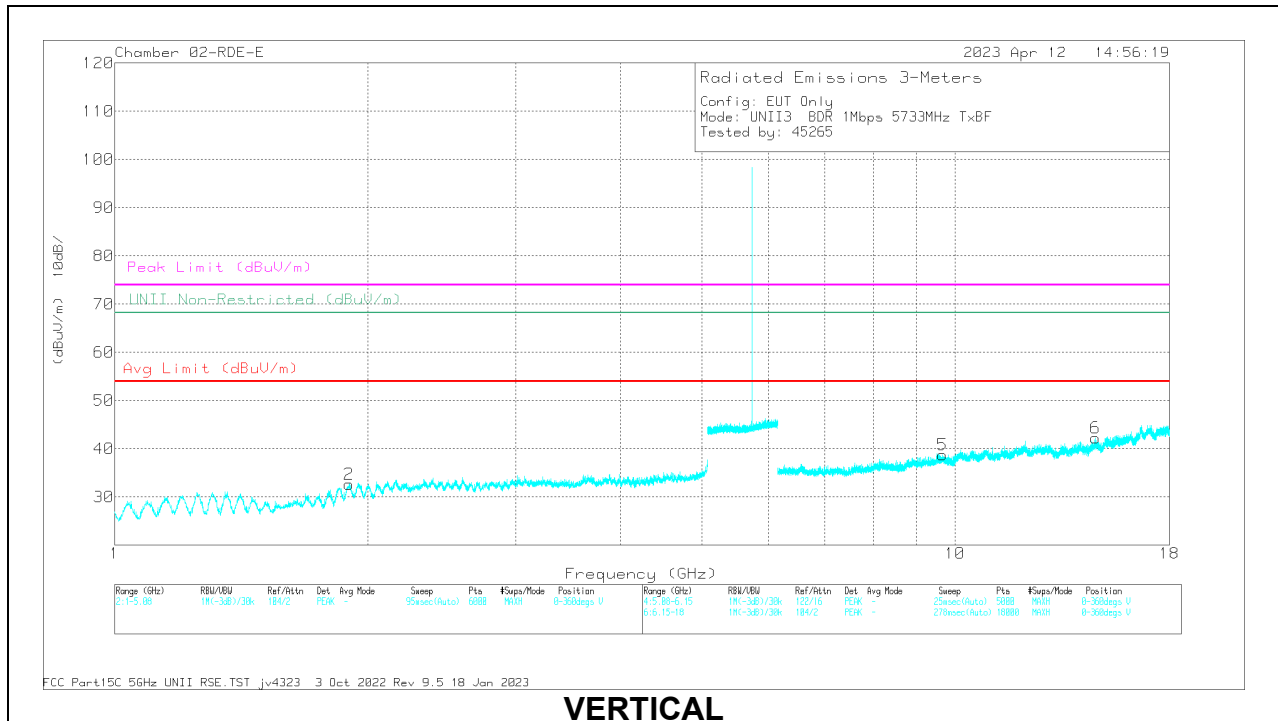
Pk - Peak detector

10.1.16. BDR, LOW POWER, UNII-3, HARMONIC AND SPURIOUS TX ABOVE 1 GHz IN THE 5.8GHz BAND

LOW CHANNEL



HORIZONTAL



VERTICAL

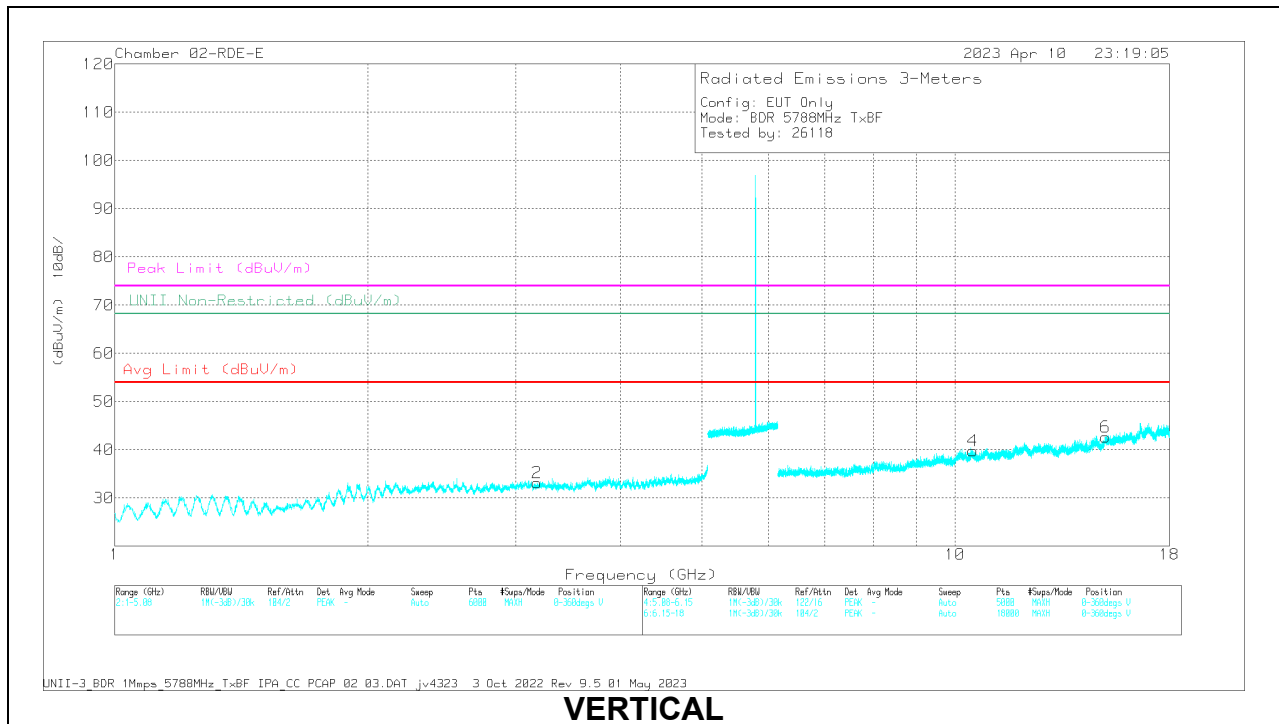
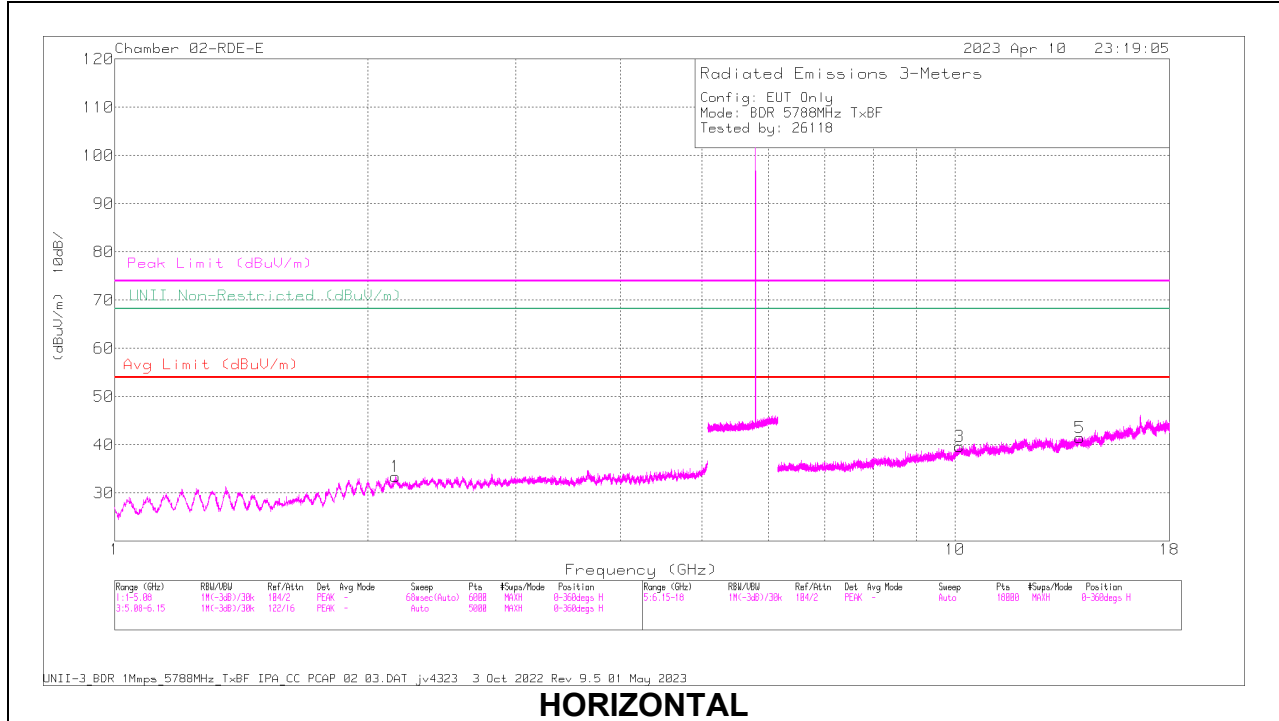
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.900633	61.47	PK-U	30.5	-49.19	42.78	68.2	-25.42	360	101	V
1	1.947931	60.99	PK-U	30.9	-48.88	43.01	68.2	-25.19	360	200	H
5	9.6679	56.17	PK-U	36.8	-44.75	48.22	68.2	-19.98	360	200	V
3	9.698699	56.09	PK-U	36.8	-44.89	48	68.2	-20.2	360	200	H
4	14.685867	54.02	PK-U	39.6	-42.81	50.81	68.2	-17.39	360	101	H
6	14.690563	54.26	PK-U	39.6	-42.83	51.03	68.2	-17.17	360	101	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL 5788MHz



RADIATED EMISSIONS

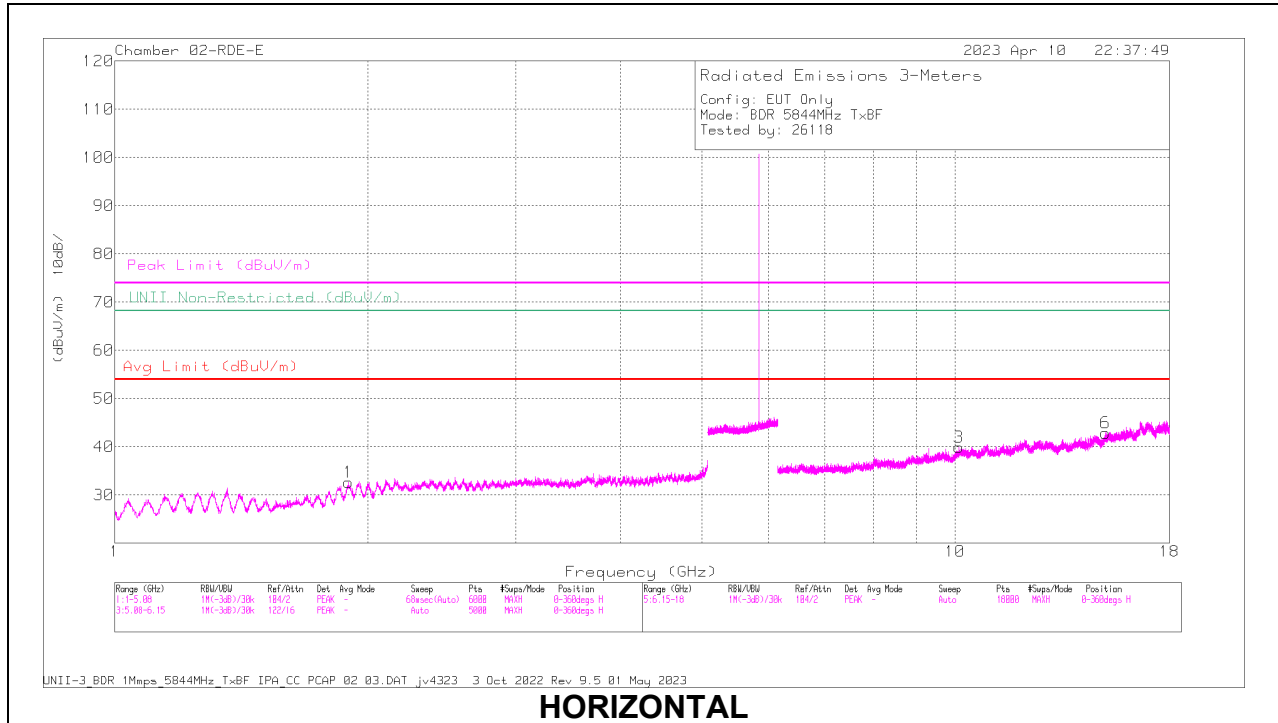
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.158123	60.09	PK-U	31.8	-48.98	42.91	68.2	-25.29	0	200	H
2	3.181183	57.89	PK-U	33	-47.29	43.6	68.2	-24.6	0	200	V
3	10.132239	57.02	PK-U	37.5	-45.57	48.95	68.2	-19.25	0	101	H
4	10.50618	55.76	PK-U	37.7	-43.5	49.96	68.2	-18.24	0	200	V
5	14.073773	54.13	PK-U	39	-41.99	51.14	68.2	-17.06	0	200	H
6	15.113895	53.77	PK-U	39.8	-41.93	51.64	68.2	-16.56	0	200	V

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

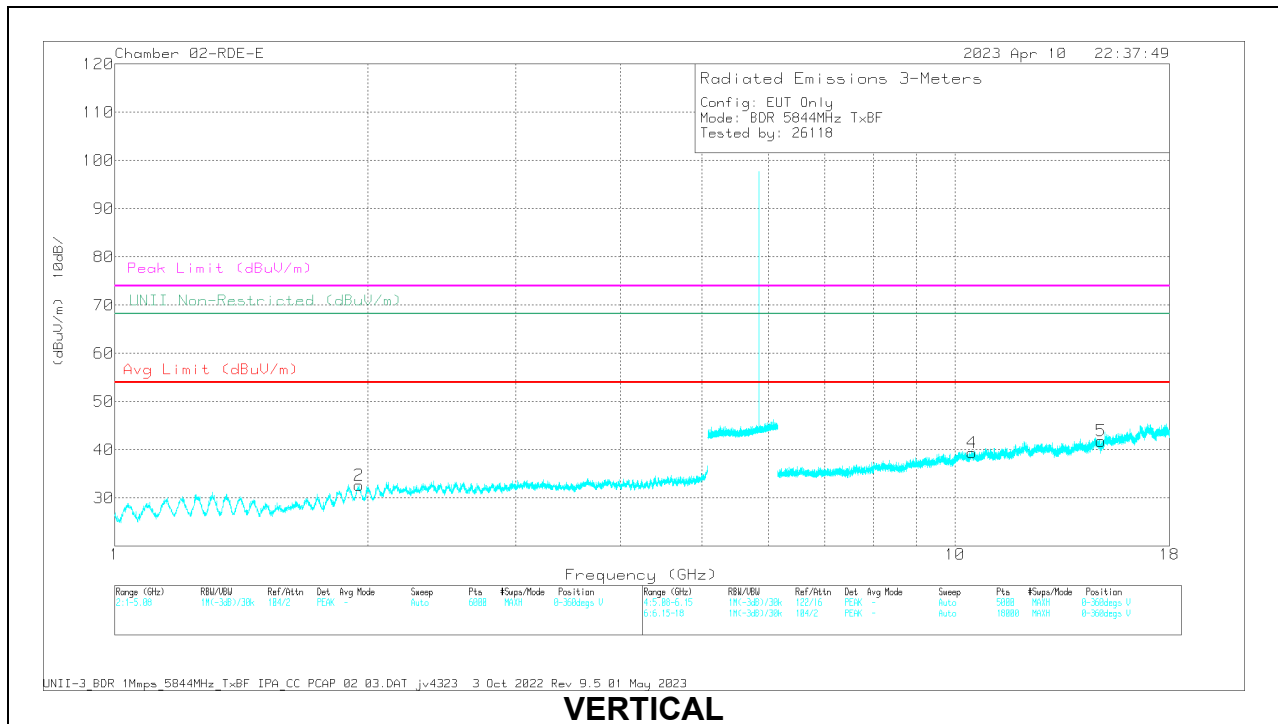
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL 5844MHz



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.897871	61.21	PK-U	30.5	-49.25	42.46	68.2	-25.74	0	200	H
2	1.952636	60.55	PK-U	31	-48.85	42.7	68.2	-25.5	0	200	V
3	10.107606	57.52	PK-U	37.5	-45.39	49.63	68.2	-18.57	0	200	H
4	10.473502	55.51	PK-U	37.7	-43.88	49.33	68.2	-18.87	0	200	V
5	14.929702	55.06	PK-U	39.8	-42.75	52.11	68.2	-16.09	0	101	V
6	15.100935	53.82	PK-U	39.8	-41.98	51.64	68.2	-16.56	0	200	H

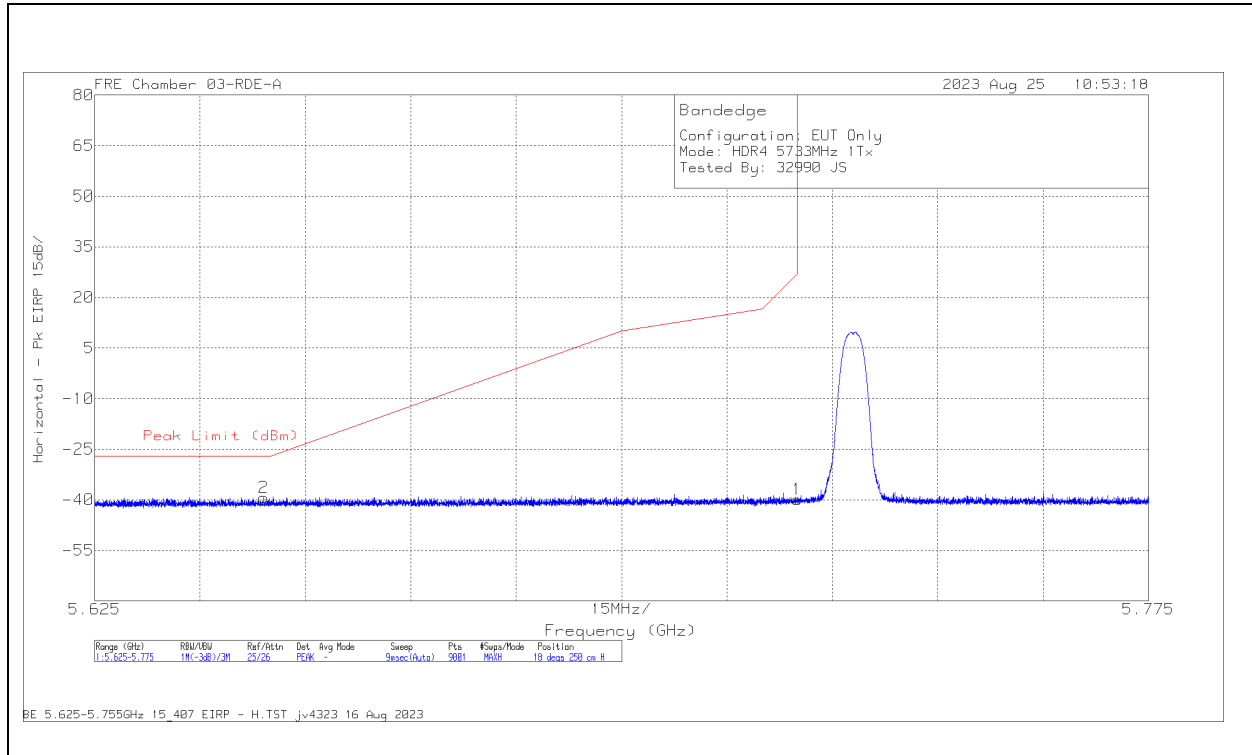
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.17. HDR4, HIGH POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

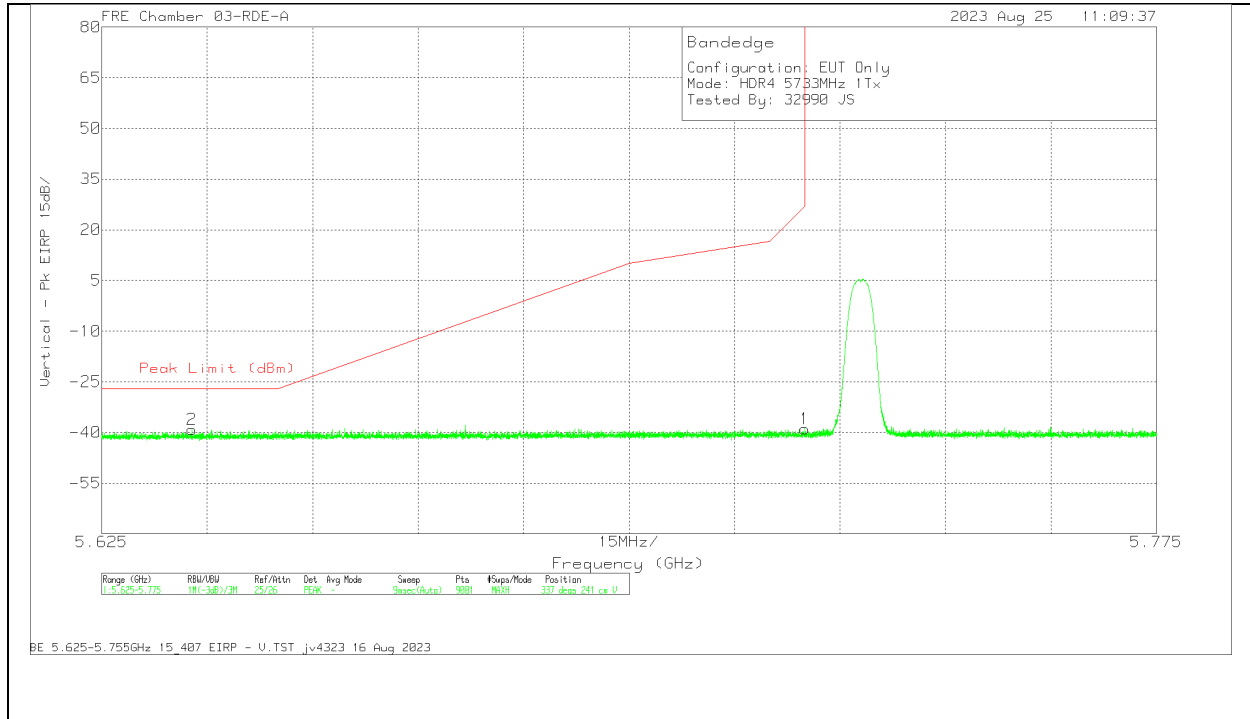
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649067	-48.25	Pk	34.4	11.8	0	-37.3	-39.35	-27	-12.35	18	250	H
1	5.725	-49.03	Pk	34.5	11.8	0	-37.13	-39.86	27	-66.86	18	250	H

Pk - Peak detector

VERTICAL RESULT

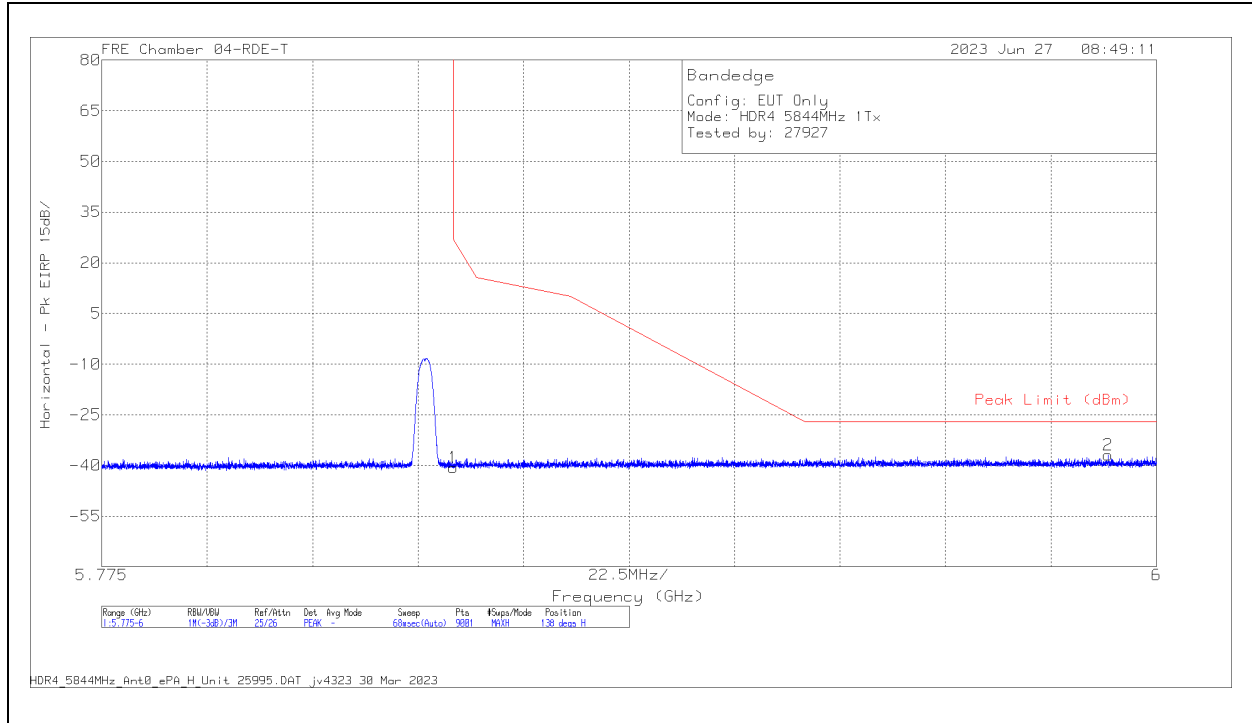


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63785	-47.98	Pk	34.4	11.8	0	-37.35	-39.13	-27	-12.13	337	241	V
1	5.725	-48.08	Pk	34.5	11.8	0	-37.13	-38.91	27	-65.91	337	241	V

PK - Peak detector

BANDEDGE (HIGH CHANNEL)

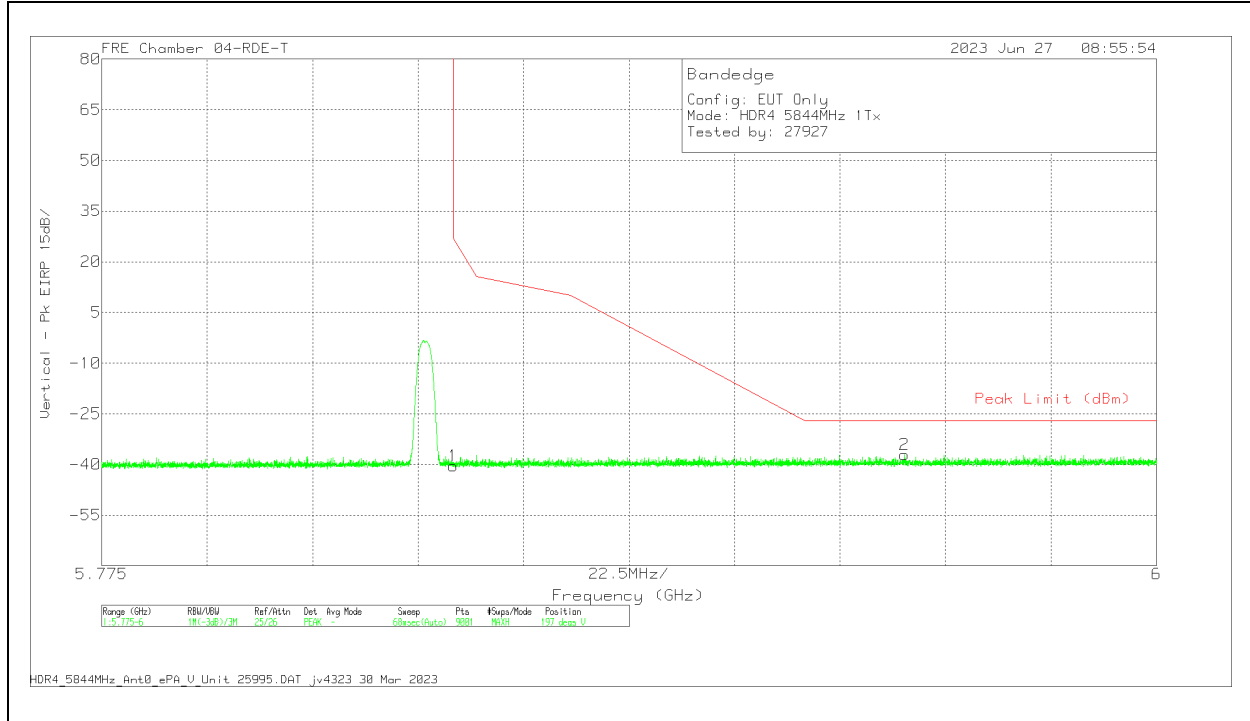
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.95	Pk	34.9	11.8	-34.34	-40.59	27	-67.59	138	104	H
2	5.9897	-49.59	Pk	35.2	11.8	-34.25	-36.84	-27	-9.84	138	104	H

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

VERTICAL RESULT



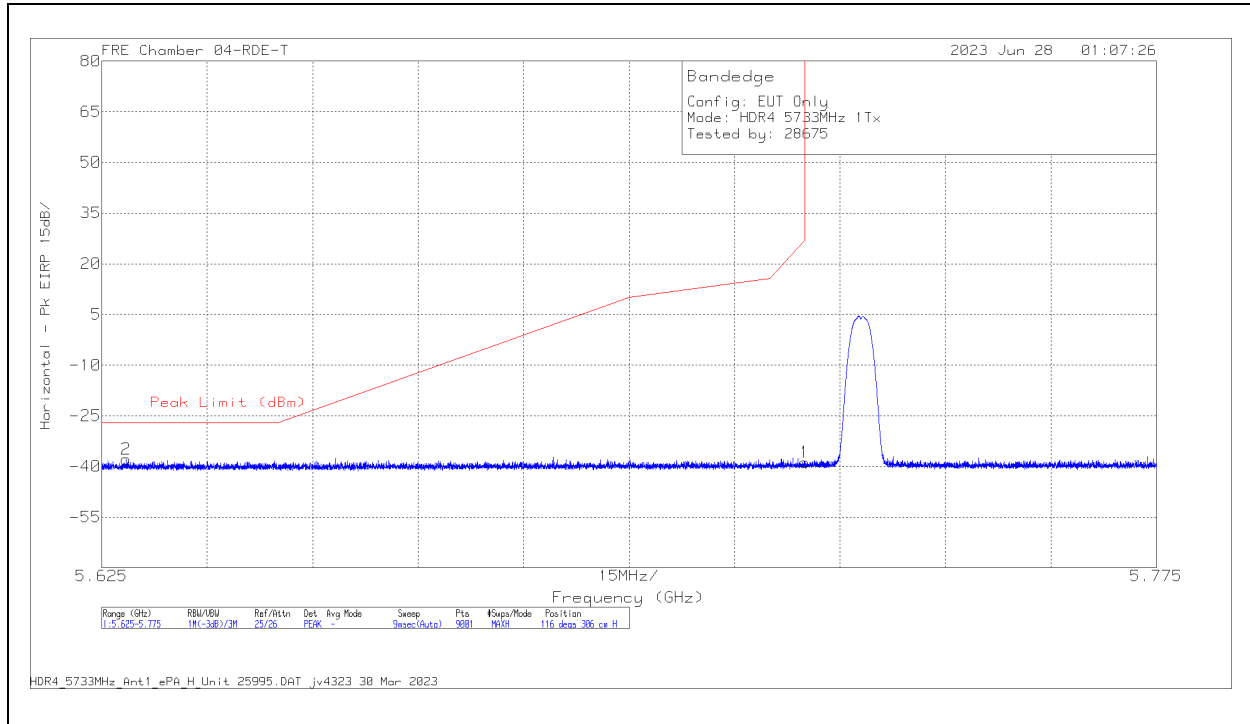
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.84	Pk	34.9	11.8	-34.34	-40.48	27	-67.48	197	260	V
2	5.946225	-49.64	Pk	35.1	11.8	-34.27	-37.01	-27	-10.01	197	260	V

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

ANT 5

BANDEDGE (LOW CHANNEL)

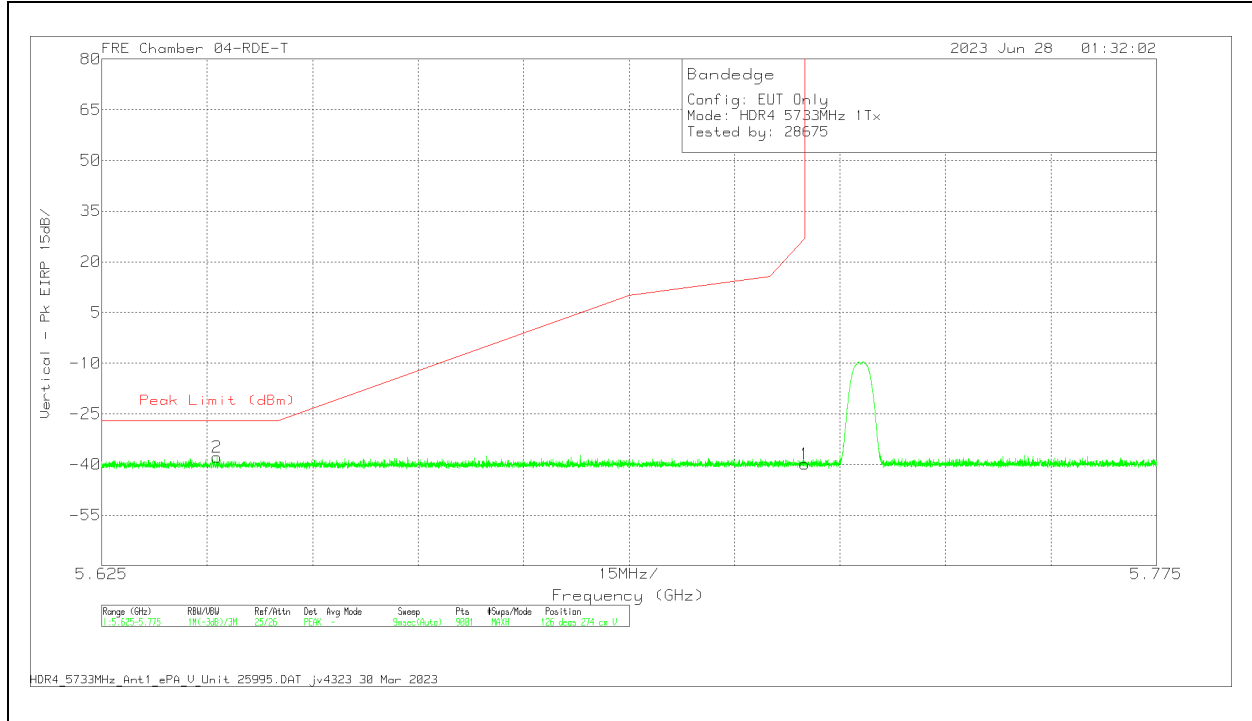
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628483	-49.62	Pk	34.5	11.8	-34.55	-37.87	-27	-10.87	116	306	H
1	5.725	-50.65	Pk	34.6	11.8	-34.48	-38.73	27	-65.73	116	306	H

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

VERTICAL RESULT

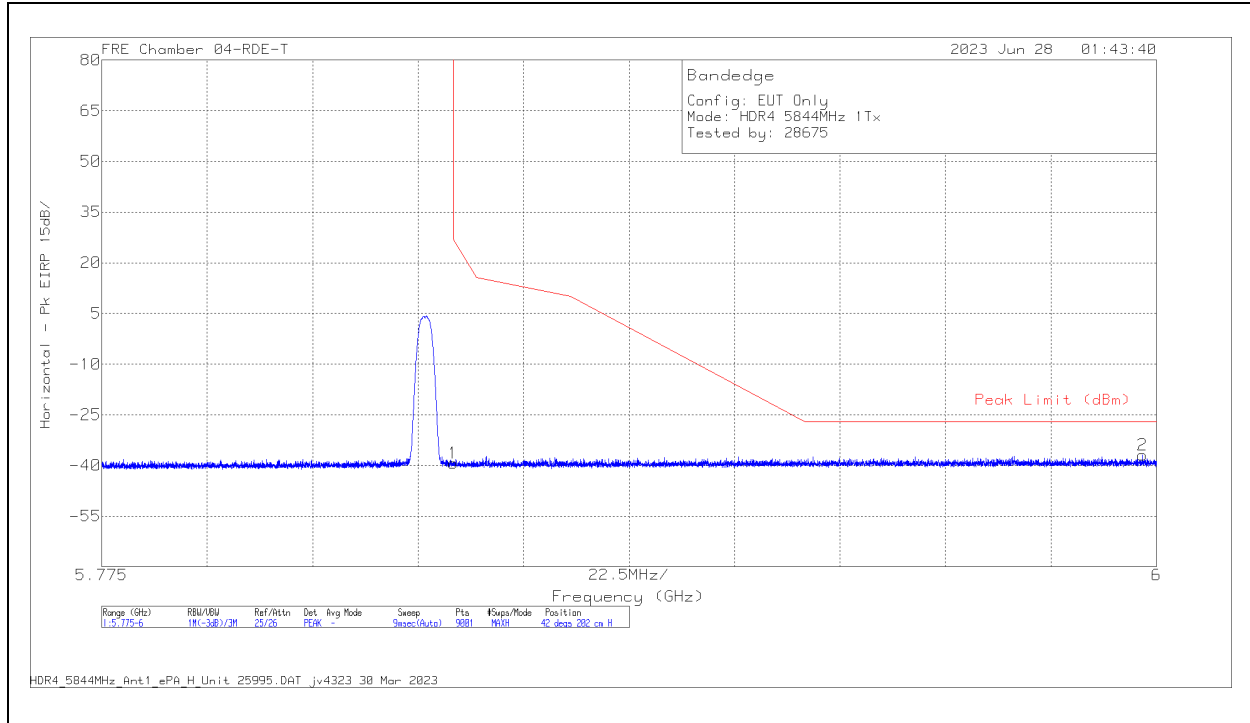


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641367	-49.64	Pk	34.5	11.8	-34.52	-37.86	-27	-10.86	126	274	V
1	5.725	-51.74	Pk	34.6	11.8	-34.48	-39.82	27	-66.82	126	274	V

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

BANDEGE (HIGH CHANNEL)

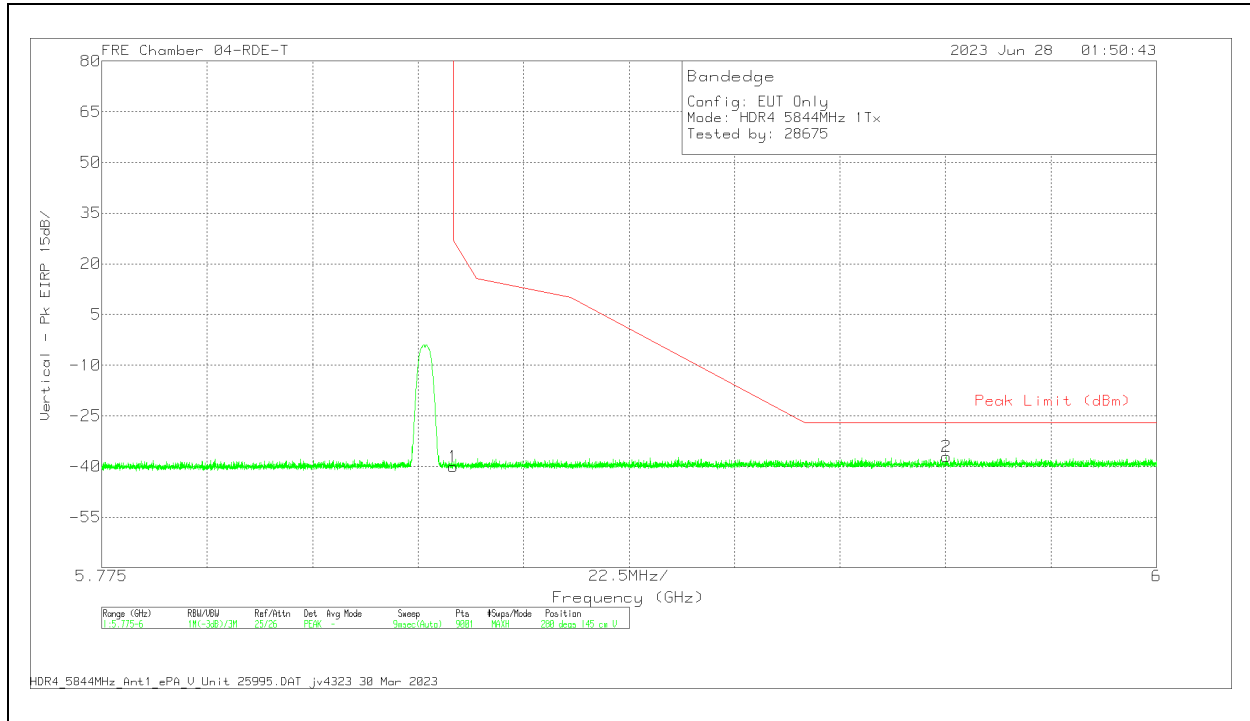
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.66	Pk	34.9	11.8	-34.34	-39.3	27	-66.3	42	202	H
2	5.997075	-49.67	Pk	35.2	11.8	-34.25	-36.92	-27	-9.92	42	202	H

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

VERTICAL RESULT



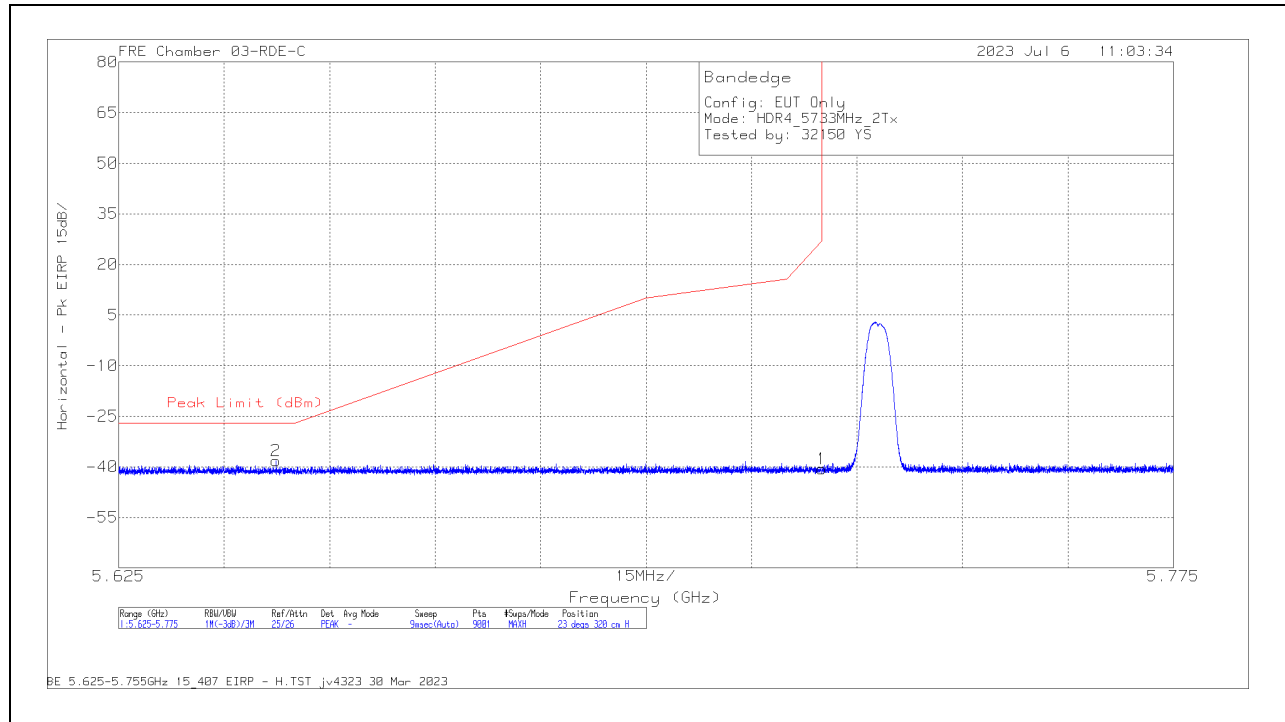
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.42	Pk	34.9	11.8	-34.34	-40.06	27	-67.06	280	145	V
2	5.955225	-49.76	Pk	35.1	11.8	-34.28	-37.14	-27	-10.14	280	145	V

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

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

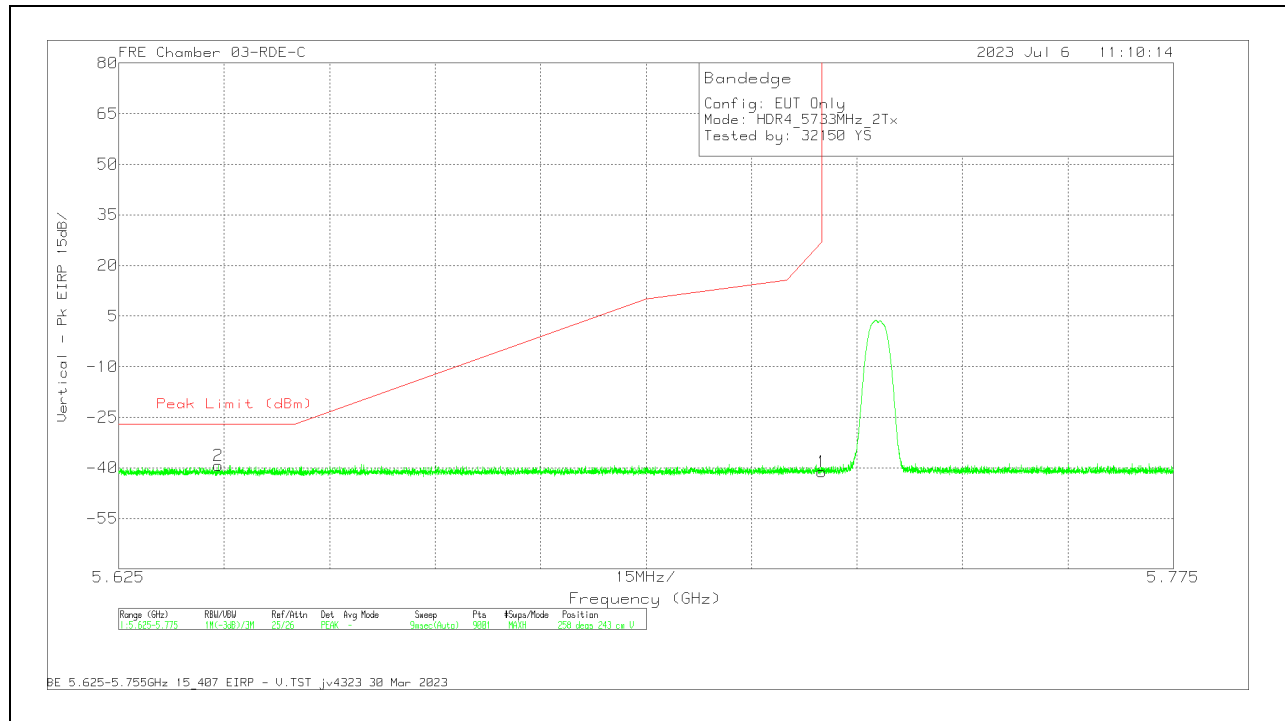
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6474	-47.21	Pk	34.6	11.8	-37.38	-38.19	-27	-11.19	23	320	H
1	5.725	-49.85	Pk	34.6	11.8	-37.1	-40.55	27	-67.55	23	320	H

Pk - Peak detector

VERTICAL RESULT

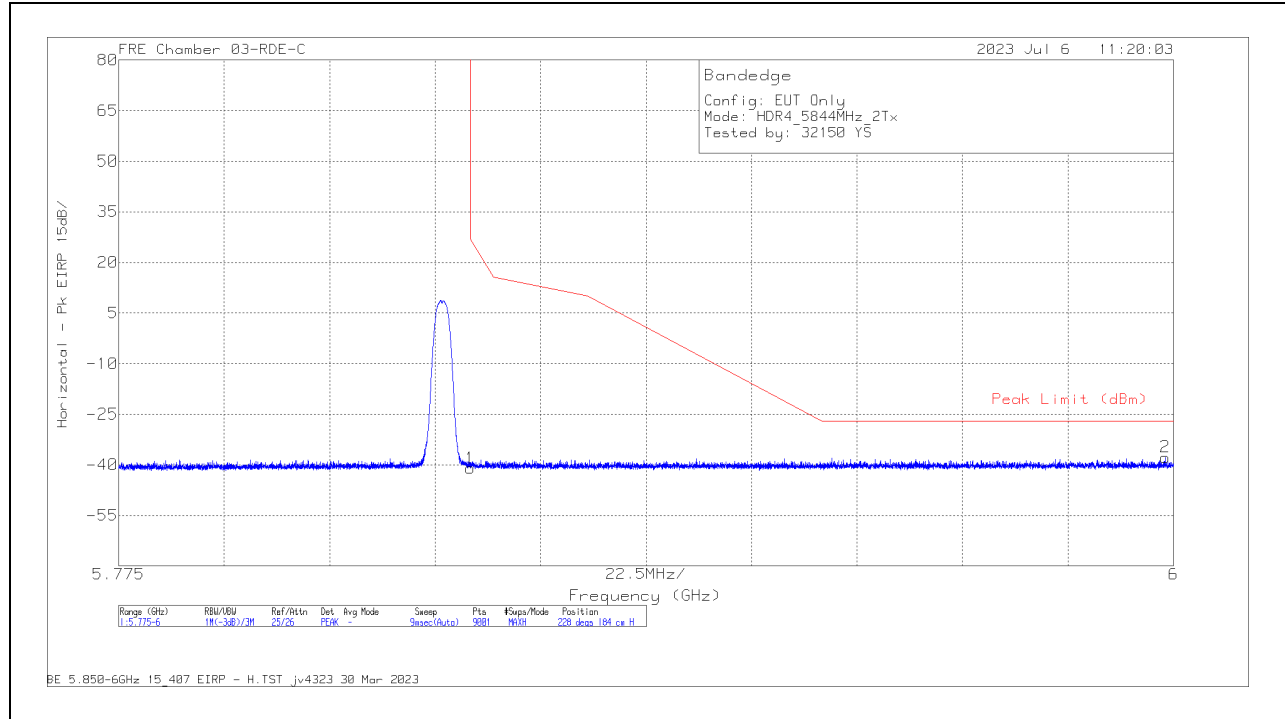


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63915	-48.31	Pk	34.6	11.8	-37.4	-39.31	-27	-12.31	258	243	V
1	5.725	-50.47	Pk	34.6	11.8	-37.1	-41.17	27	-68.17	258	243	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

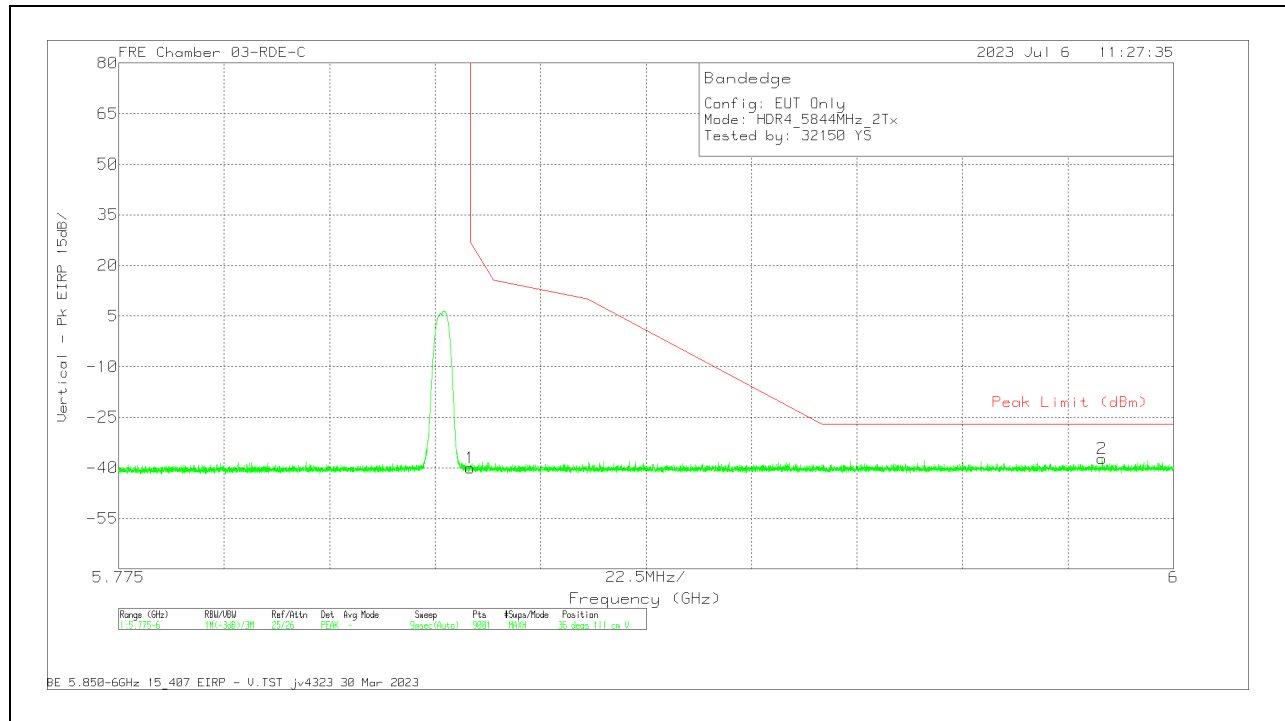
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.85	Pk	34.8	11.8	-36.8	-41.05	27	-68.05	228	184	H
2	5.998225	-48.12	PK	35.2	11.8	-36.6	-37.72	-27	-10.72	228	184	H

Pk - Peak detector

VERTICAL RESULT

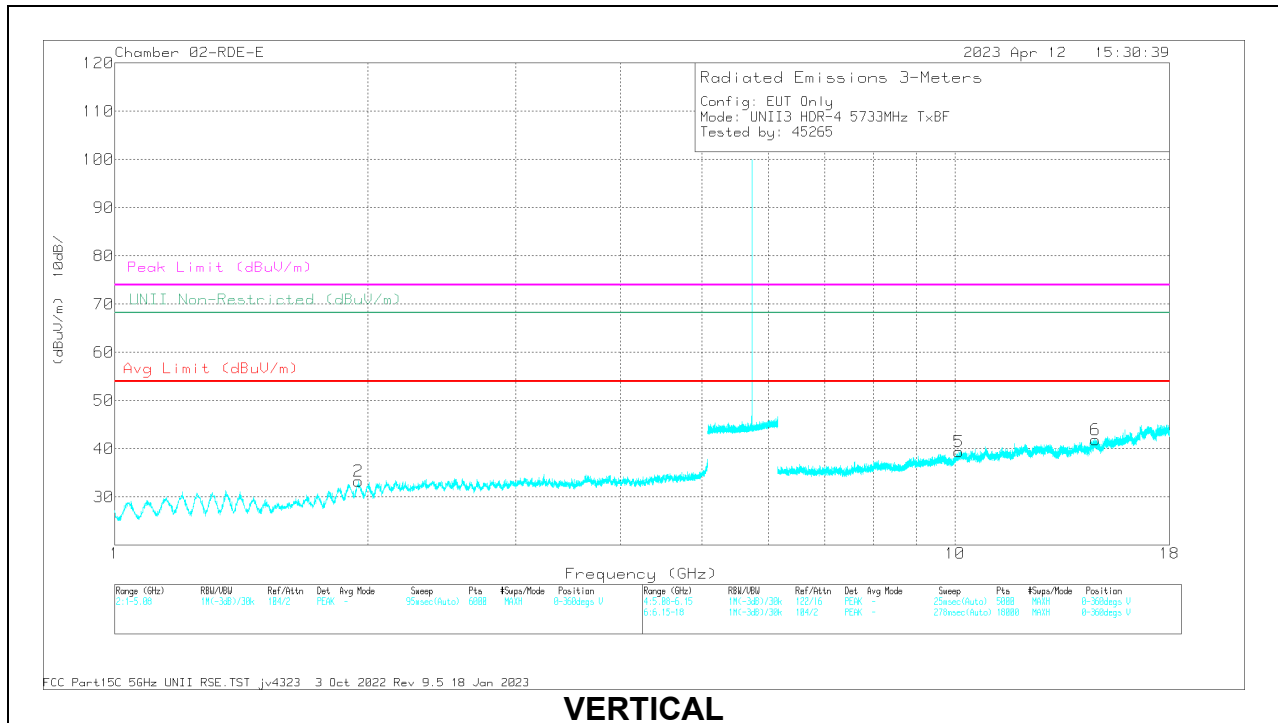
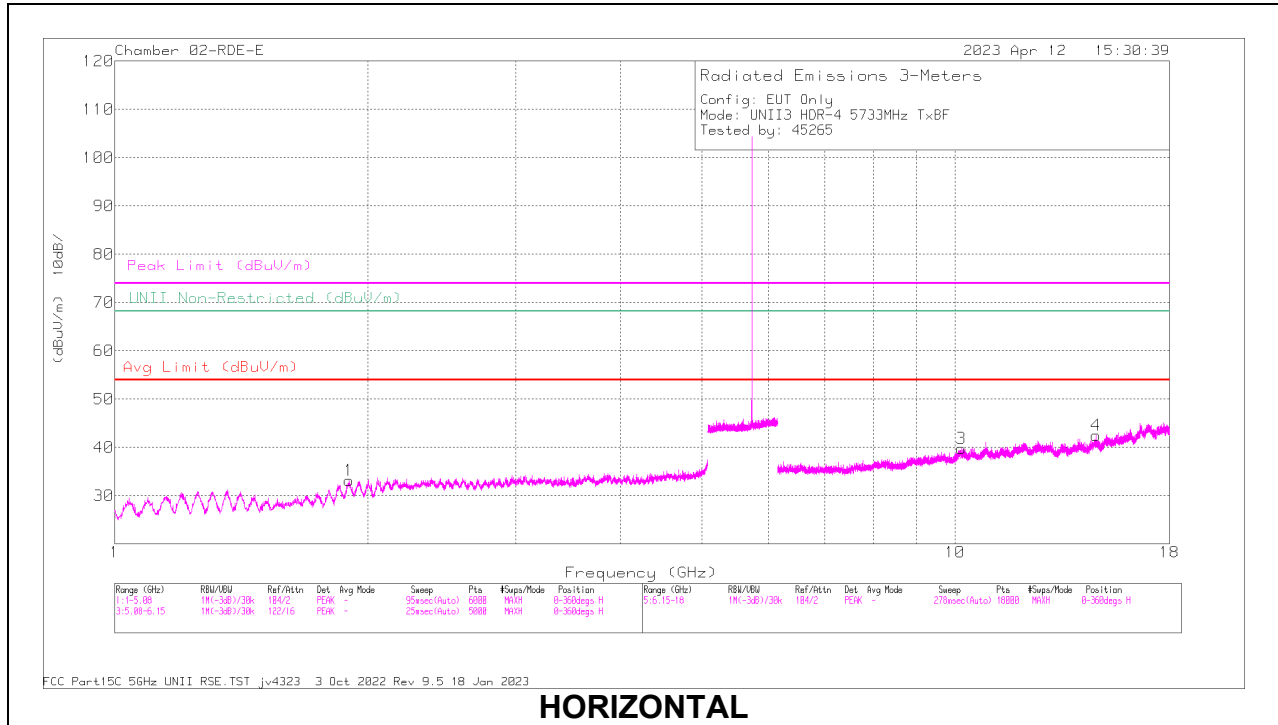


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.79	Pk	34.8	11.8	-36.8	-39.99	27	-66.99	36	111	V
2	5.9848	-47.65	Pk	35.2	11.8	-36.6	-37.25	-27	-10.25	36	111	V

Pk - Peak detector

10.1.18. HDR4, HIGH POWER UNII-3 HARMONIC AND SPURIOUS IN THE 5.8 GHz BAND

LOW CHANNEL



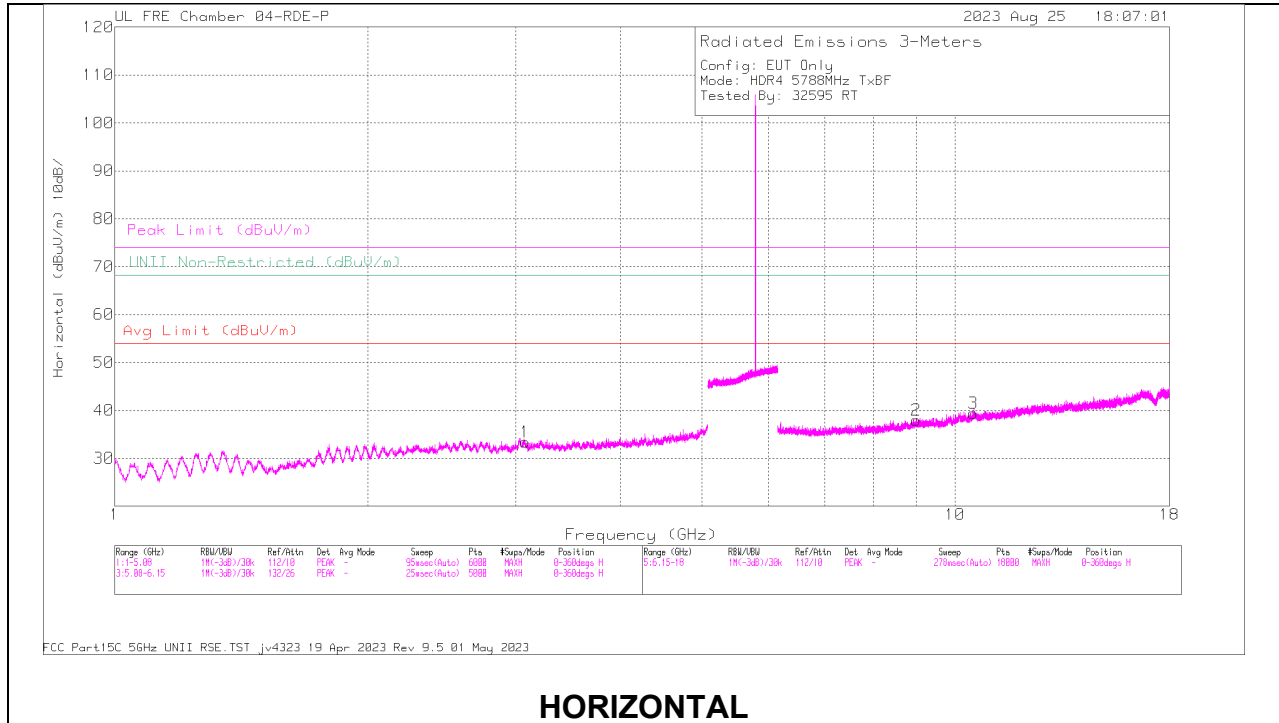
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.902122	61.89	PK-U	30.5	-49.2	43.19	68.2	-25.01	360	101	H
2	1.949569	60.87	PK-U	30.9	-48.87	42.9	68.2	-25.3	360	101	V
5	10.102038	56.75	PK-U	37.5	-45.73	48.52	68.2	-19.68	360	199	V
3	10.174463	57.14	PK-U	37.5	-45.8	48.84	68.2	-19.36	360	101	H
6	14.693914	54.04	PK-U	39.6	-42.79	50.85	68.2	-17.35	360	199	V
4	14.723672	54.05	PK-U	39.7	-42.78	50.97	68.2	-17.23	360	199	H

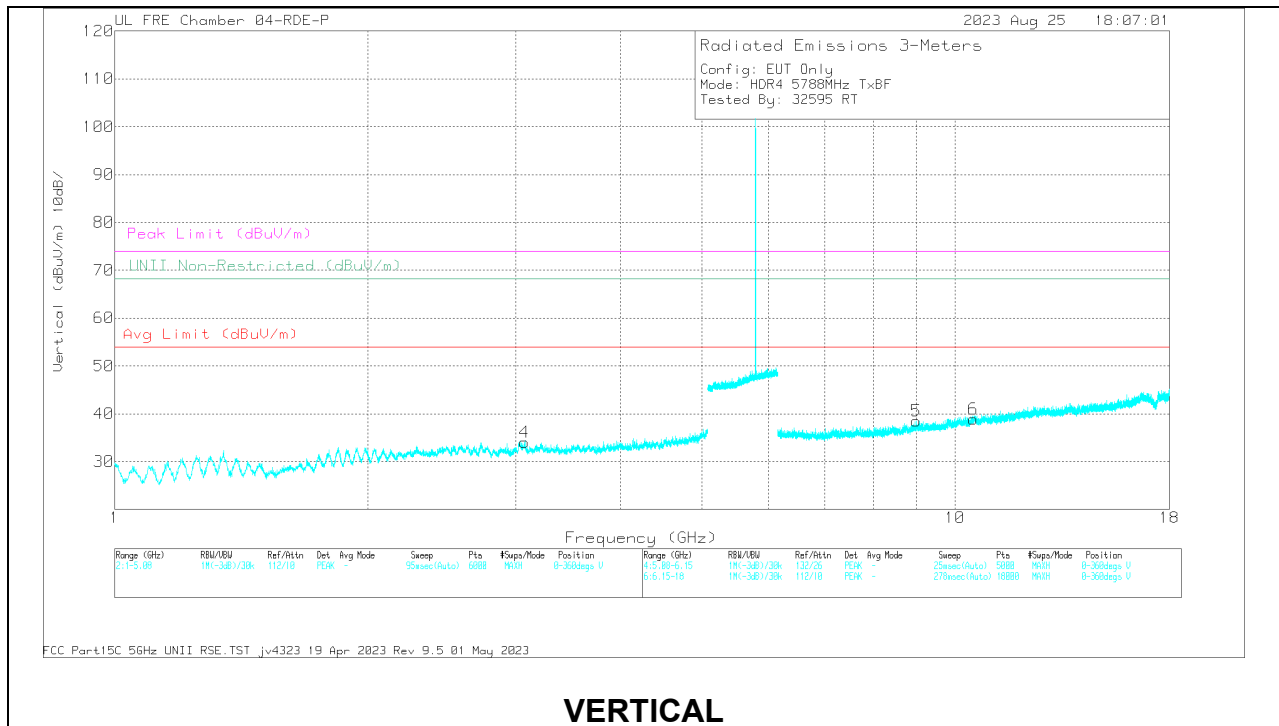
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

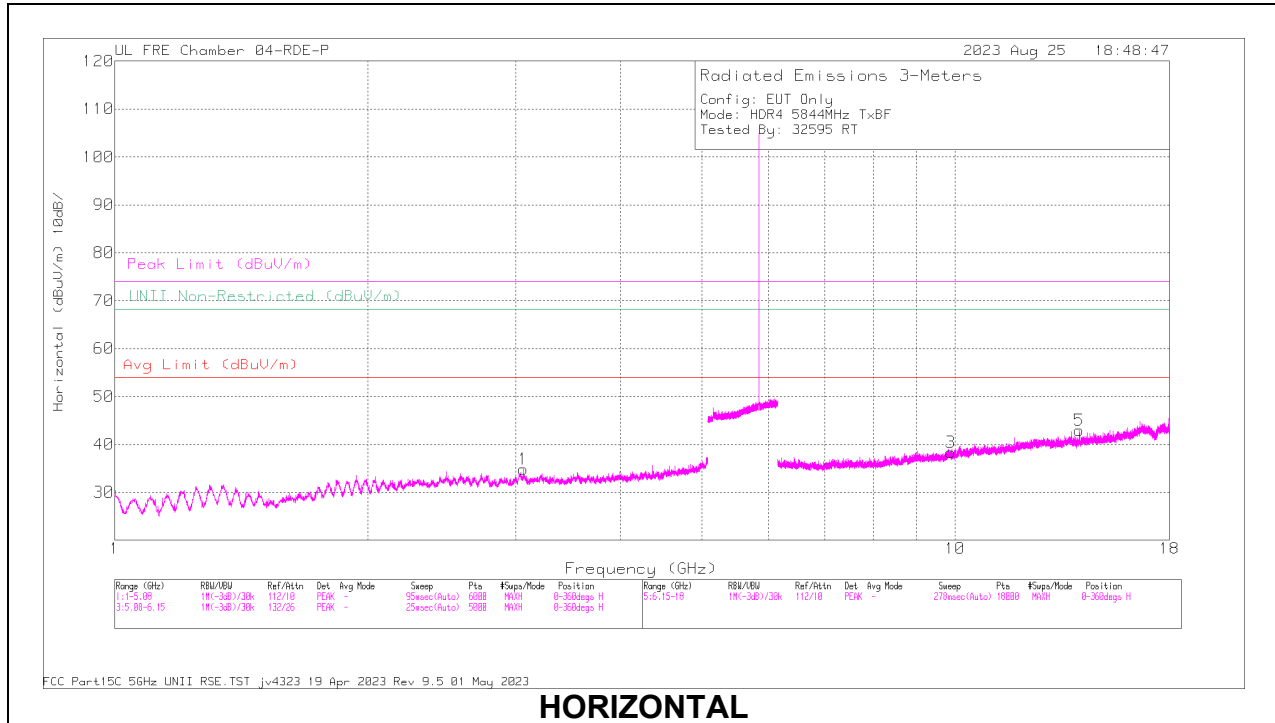
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	3.072673	57.62	PK-U	32.8	-46.99	43.43	-	-	-	-	68.2	-24.77	13	284	V
1	3.078336	57.81	PK-U	32.7	-47.05	43.46	-	-	-	-	68.2	-24.74	312	342	H
2	8.989686	54.3	PK-U	36.3	-42.86	47.74	-	-	-	-	68.2	-20.46	3	182	H
5	8.998507	54.11	PK-U	36.3	-42.8	47.61	-	-	-	-	68.2	-20.59	313	115	V
3	10.515385	55.98	PK-U	37.6	-44.9	48.68	-	-	-	-	68.2	-19.52	250	359	H
6	10.517307	56.23	PK-U	37.6	-44.8	49.03	-	-	-	-	68.2	-19.17	9	166	V

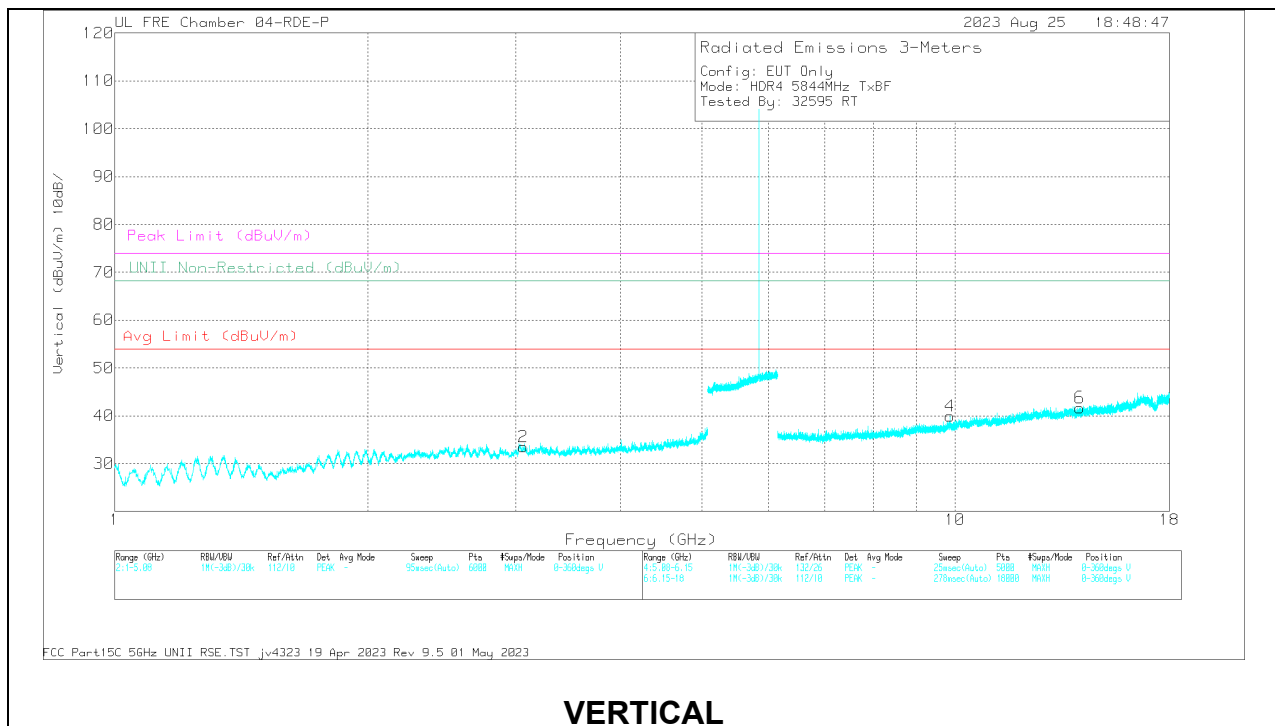
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 84796 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	3.062898	58.07	PK-U	32.8	-47.07	43.8	68.2	-24.4	38	251	V
1	3.064598	57.87	PK-U	32.8	-47.04	43.63	68.2	-24.57	316	356	H
4	9.87318	57.86	PK-U	37.2	-46.17	48.89	68.2	-19.31	144	374	V
3	9.873672	57.89	PK-U	37.2	-46.16	48.93	68.2	-19.27	149	300	H
5	14.062873	55.44	PK-U	39.2	-43.31	51.33	68.2	-16.87	257	133	H
6	14.069449	55.54	PK-U	39.1	-43.4	51.24	68.2	-16.96	214	251	V

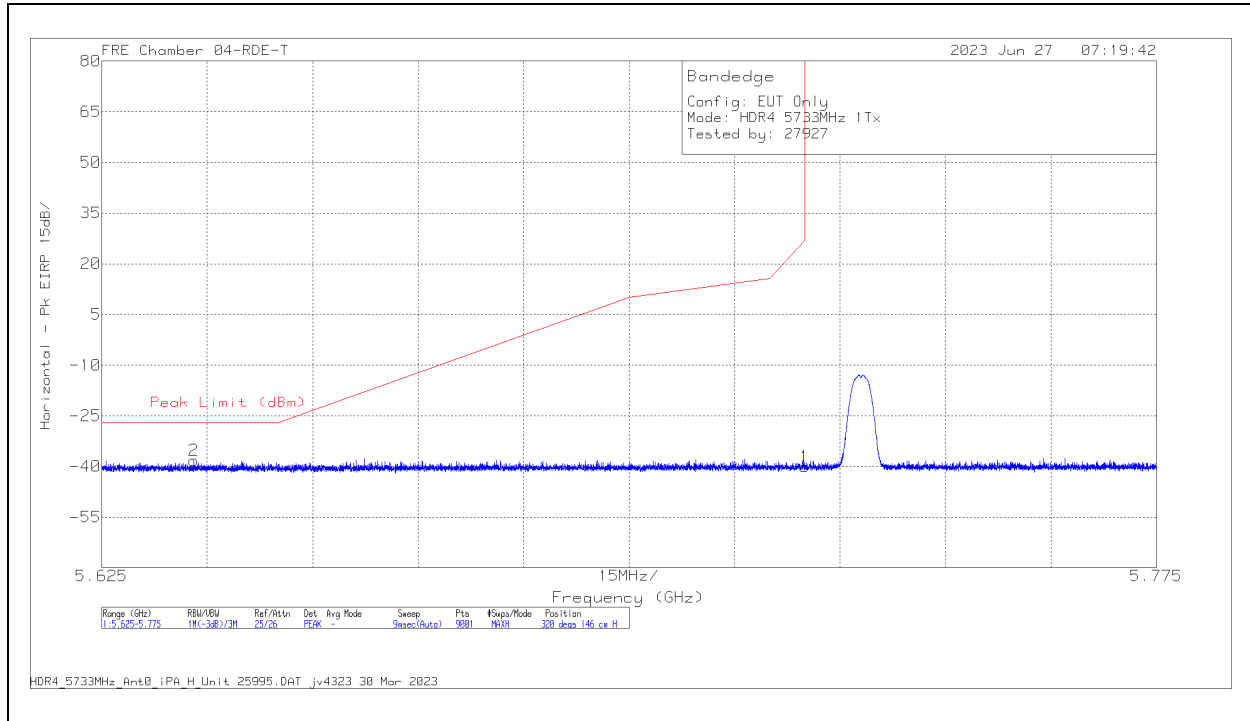
PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.19. HDR4, LOW POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

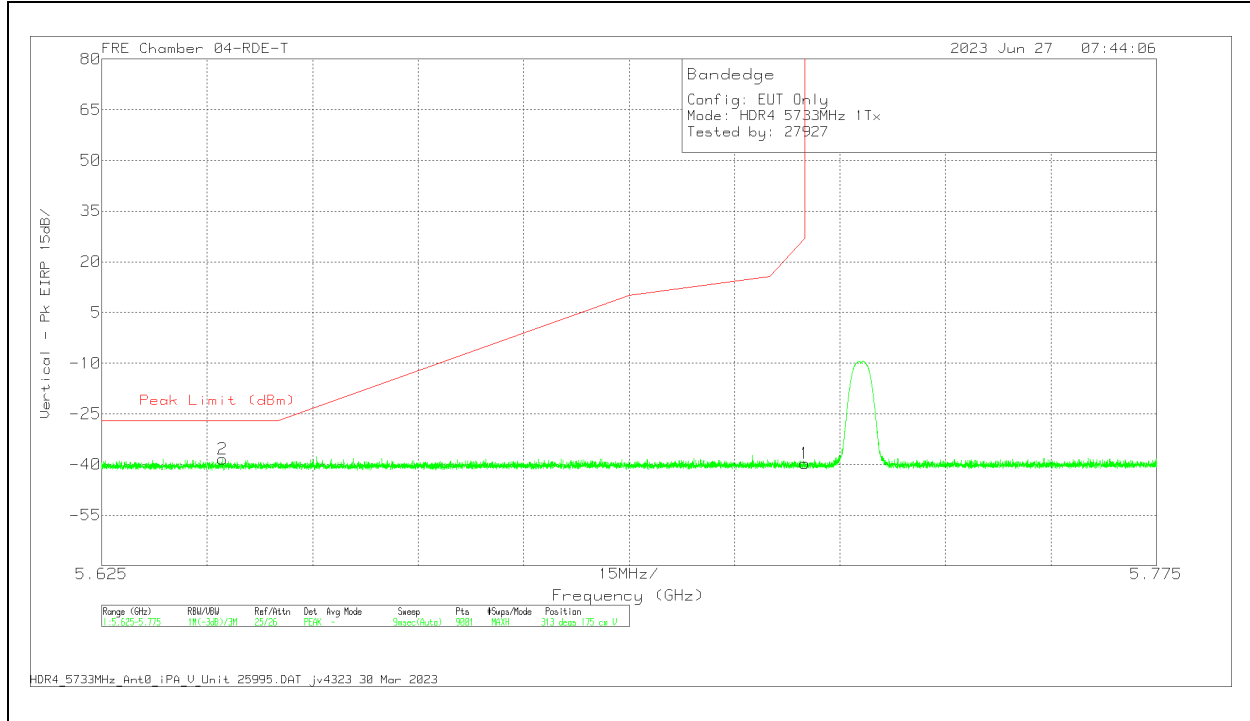
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.638117	-49.9	Pk	34.5	11.8	-34.52	-38.12	-27	-11.12	320	146	H
1	5.725	-51.95	Pk	34.6	11.8	-34.48	-40.03	27	-67.03	320	146	H

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

VERTICAL RESULT

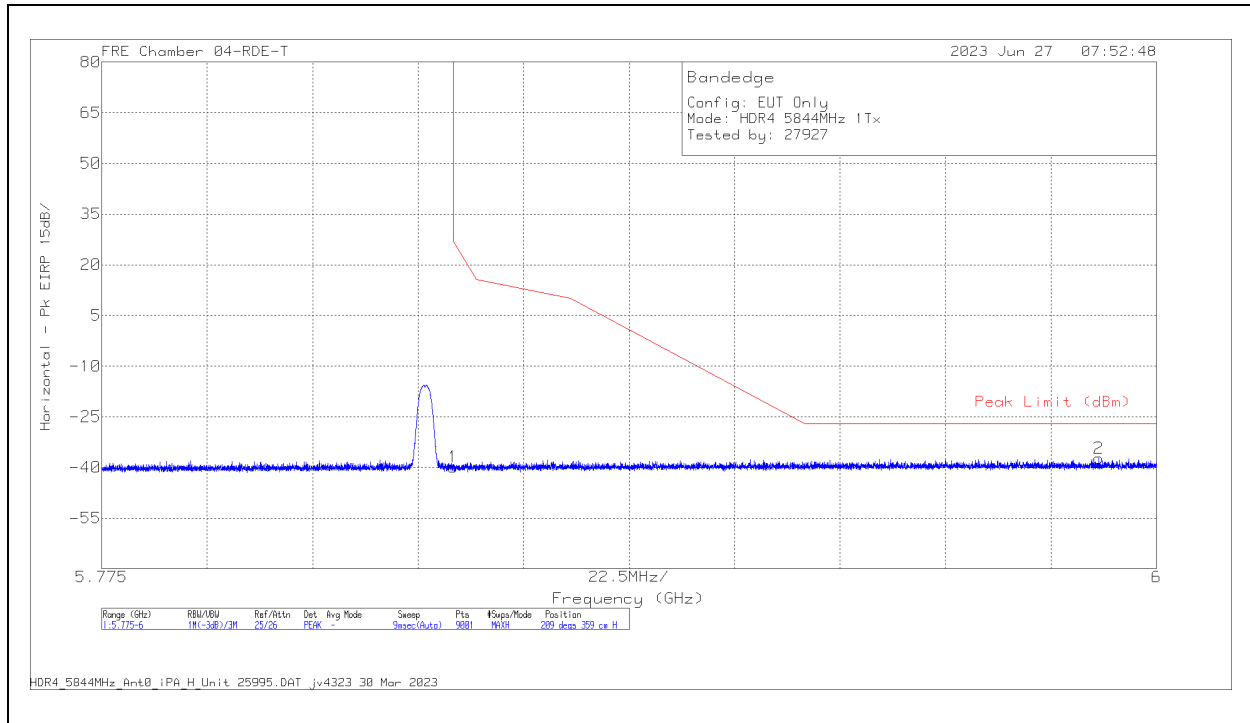


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642184	-50.17	Pk	34.5	11.8	-34.52	-38.39	-27	-11.39	313	175	V
1	5.725	-51.59	Pk	34.6	11.8	-34.48	-39.67	27	-66.67	313	175	V

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

BANDEDGE (HIGH CHANNEL)

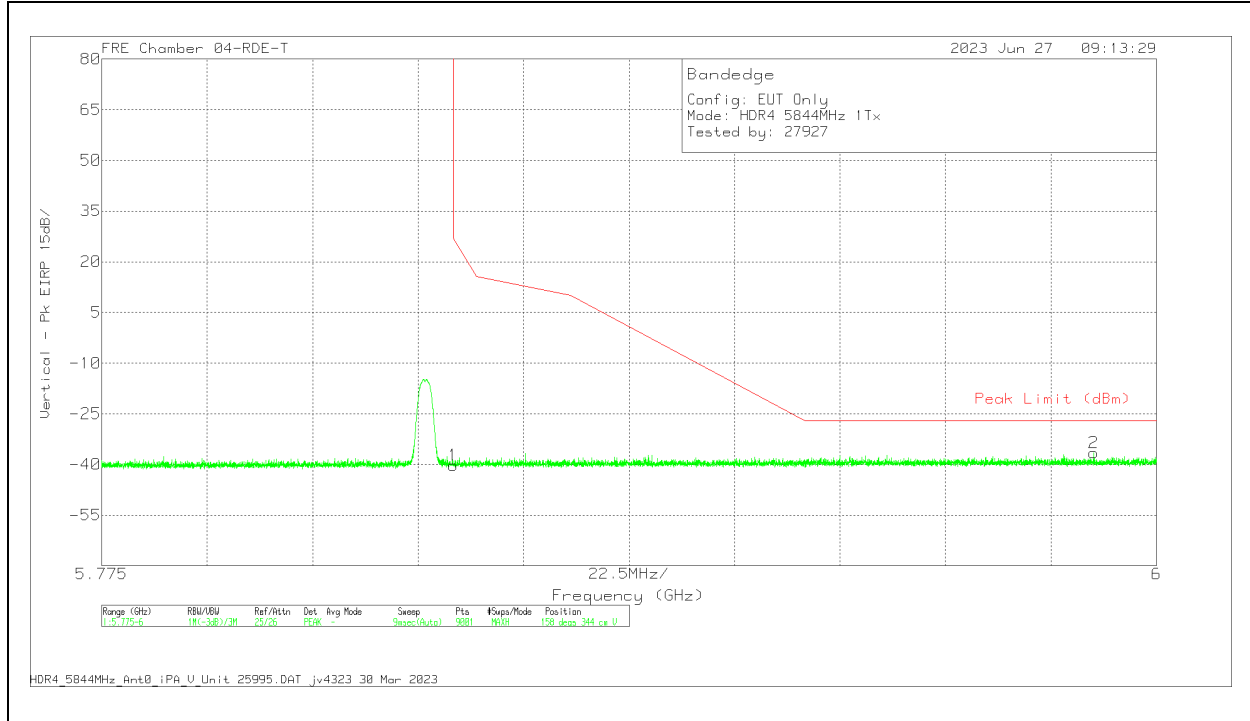
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.3	PK	34.9	11.8	-34.34	-39.94	27	-66.94	209	359	H
2	5.987725	-50.02	PK	35.2	11.8	-34.25	-37.27	-27	-10.27	209	359	H

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

VERTICAL RESULT



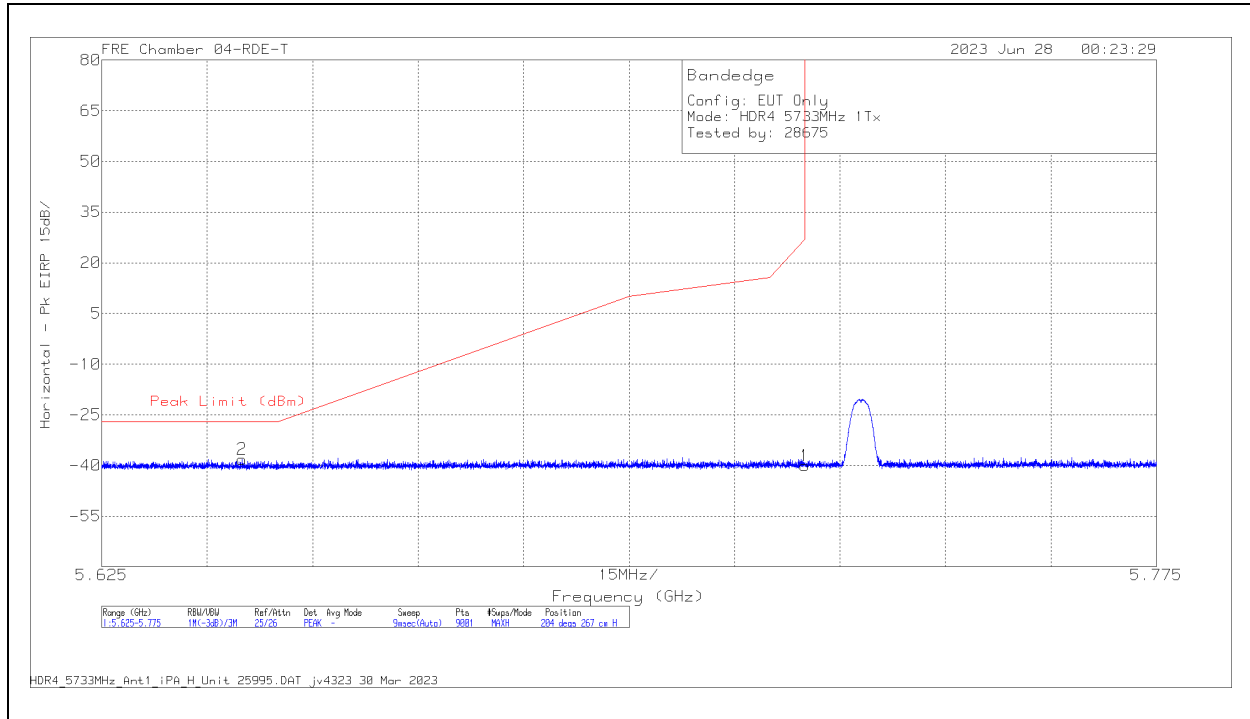
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.52	Pk	34.9	11.8	-34.34	-40.16	27	-67.16	158	344	V
2	5.986575	-49.31	Pk	35.2	11.8	-34.25	-36.56	-27	-9.56	158	344	V

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

ANT 5

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

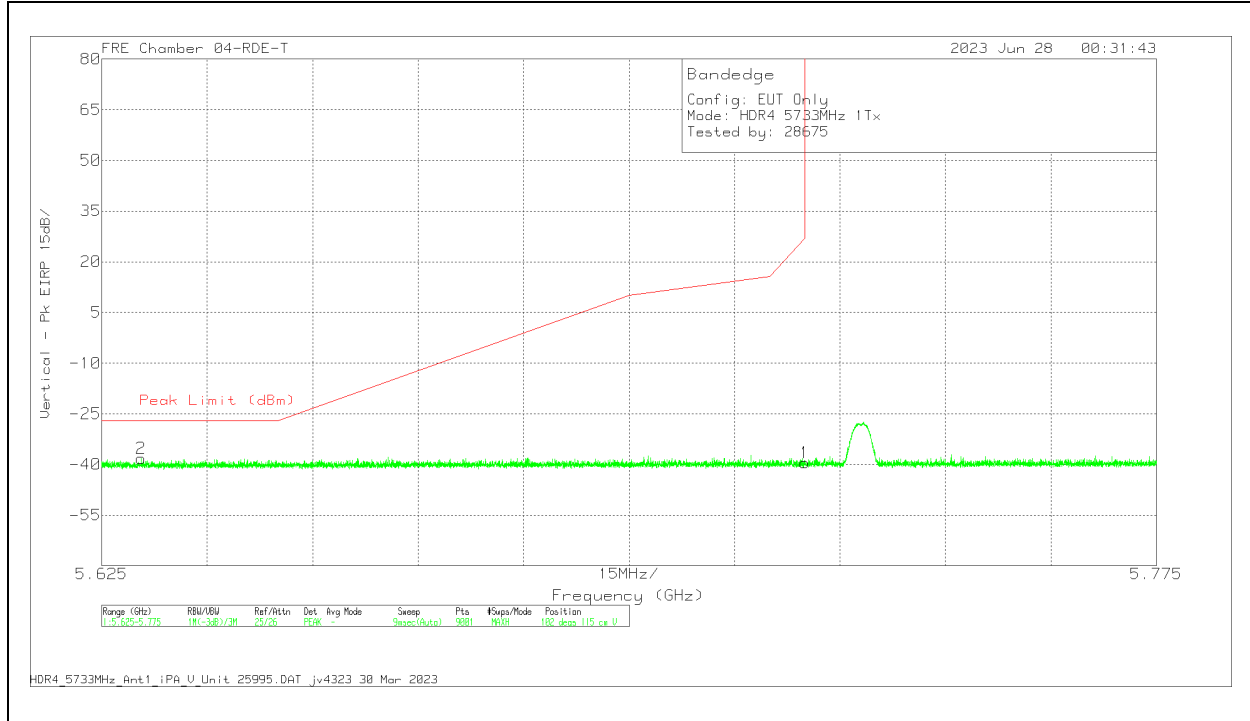


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644984	-49.85	Pk	34.5	11.8	-34.55	-38.1	-27	-11.1	204	267	H
1	5.725	-51.95	Pk	34.6	11.8	-34.48	-40.03	27	-67.03	204	267	H

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

VERTICAL RESULT



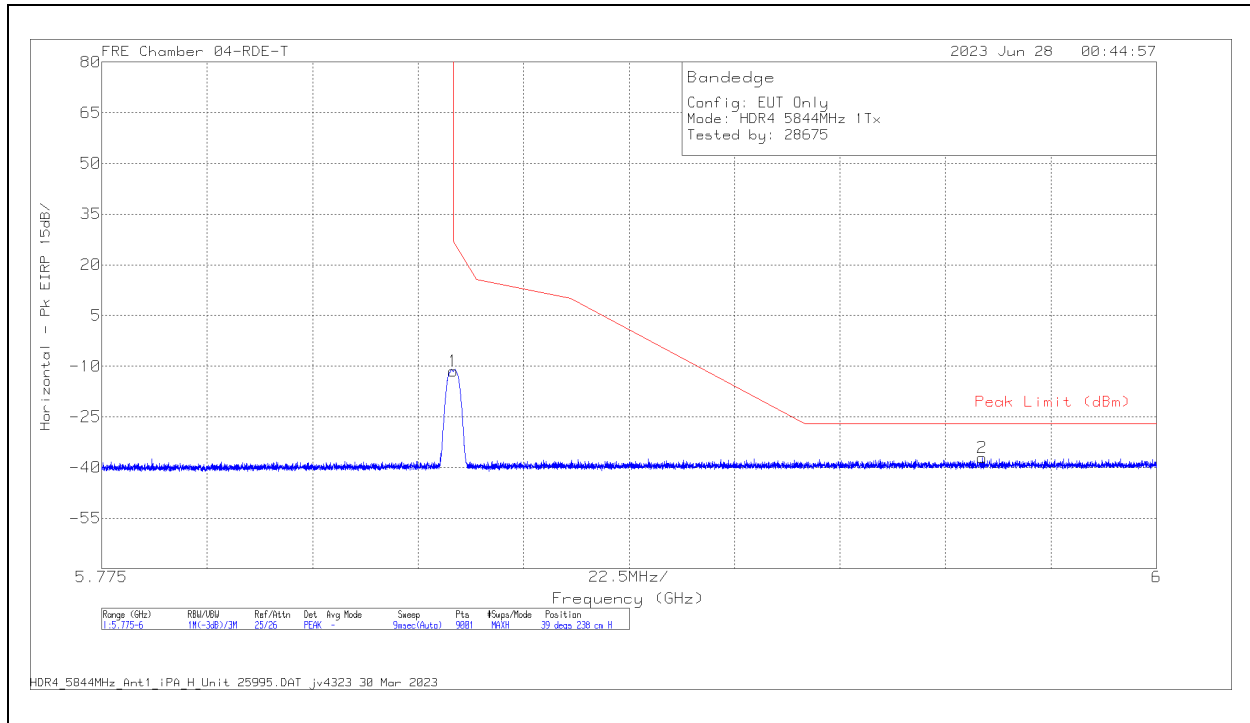
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6306	-49.96	Pk	34.5	11.8	-34.55	-38.21	-27	-11.21	102	115	V
1	5.725	-51.46	Pk	34.6	11.8	-34.48	-39.54	27	-66.54	102	115	V

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

BANDEGE (HIGH CHANNEL)

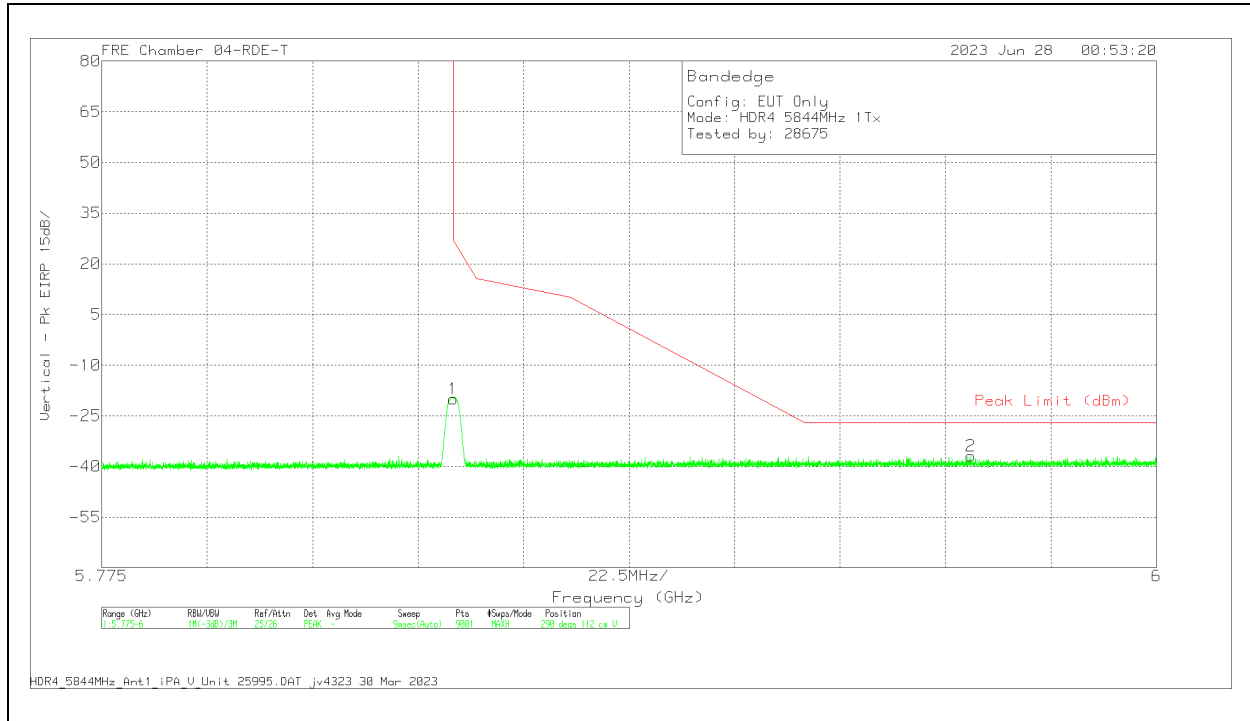
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-23.84	Pk	34.9	11.8	-34.34	-11.48	27	-38.48	39	238	H
2	5.96285	-49.77	Pk	35.2	11.8	-34.29	-37.06	-27	-10.06	39	238	H

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

VERTICAL RESULT



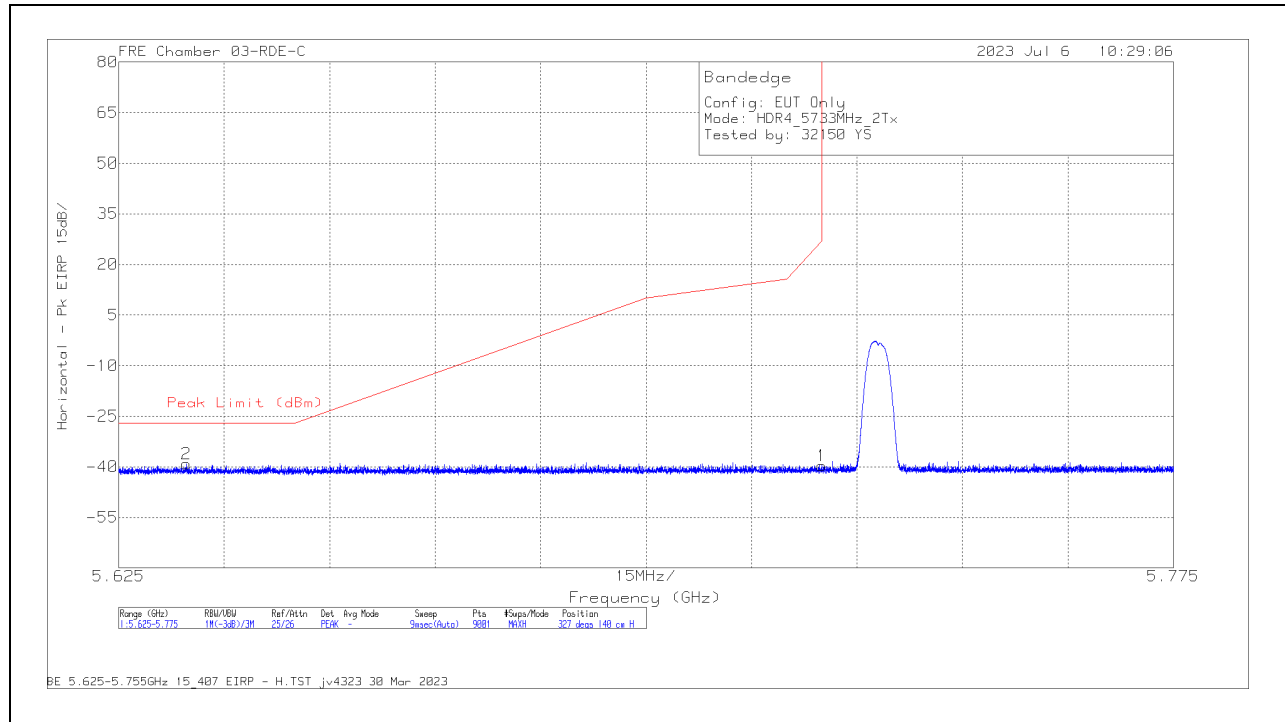
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-32.28	Pk	34.9	11.8	-34.34	-19.92	27	-46.92	290	112	V
2	5.960375	-49.67	Pk	35.2	11.8	-34.26	-36.93	-27	-9.93	290	112	V

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

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

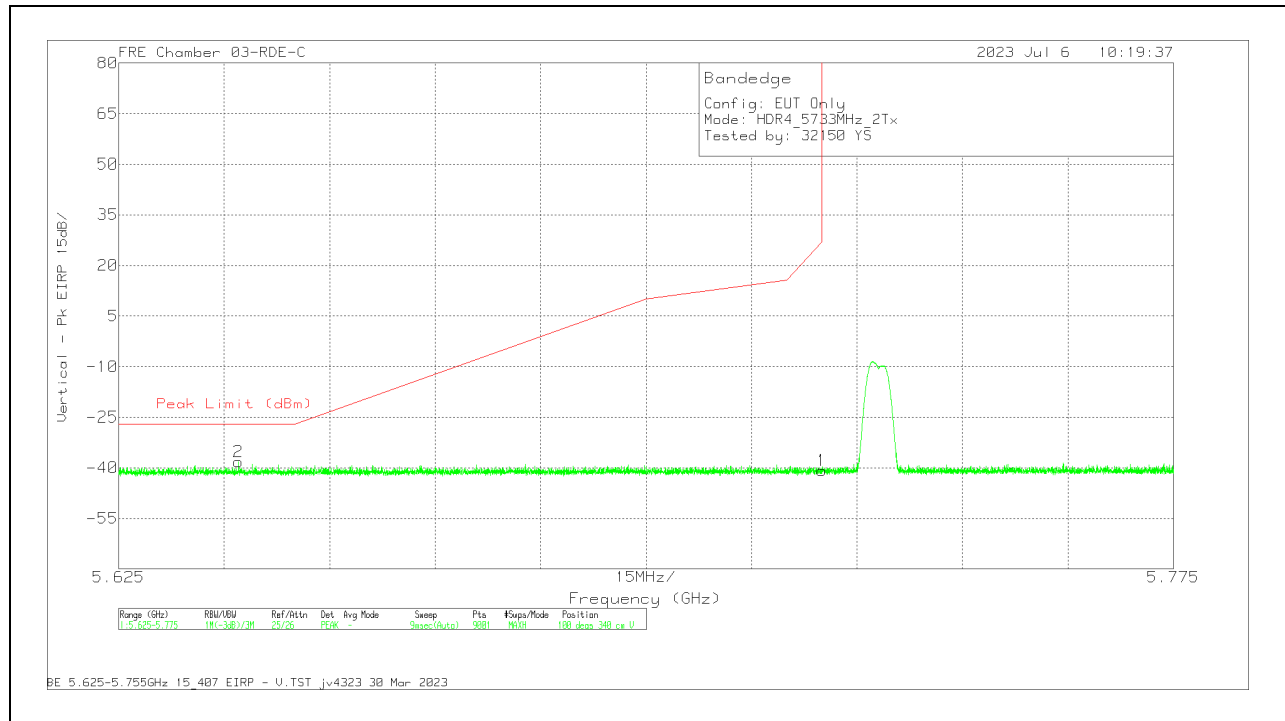
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63465	-48.01	Pk	34.6	11.8	-37.47	-39.08	-27	-12.08	327	140	H
1	5.725	-49.04	Pk	34.6	11.8	-37.1	-39.74	27	-66.74	327	140	H

Pk - Peak detector

VERTICAL RESULT

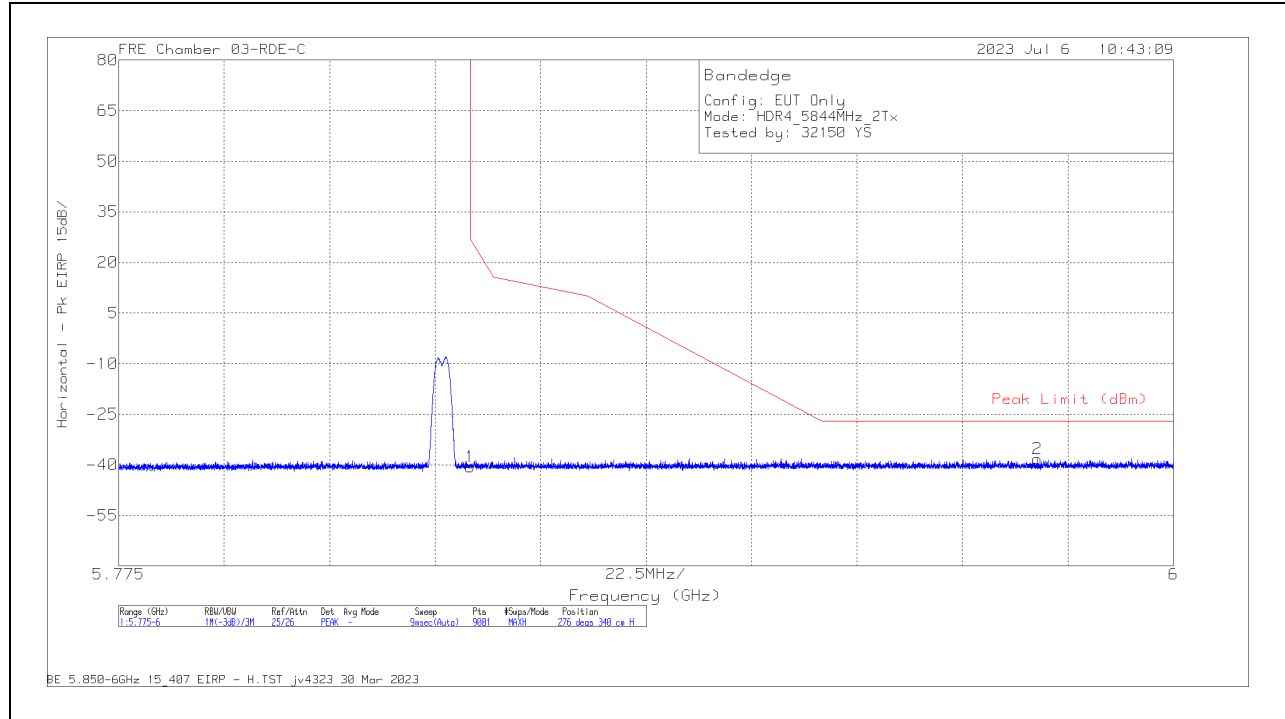


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64205	-47.36	Pk	34.6	11.8	-37.31	-38.27	-27	-11.27	100	340	V
1	5.725	-50.05	Pk	34.6	11.8	-37.1	-40.75	27	-67.75	100	340	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

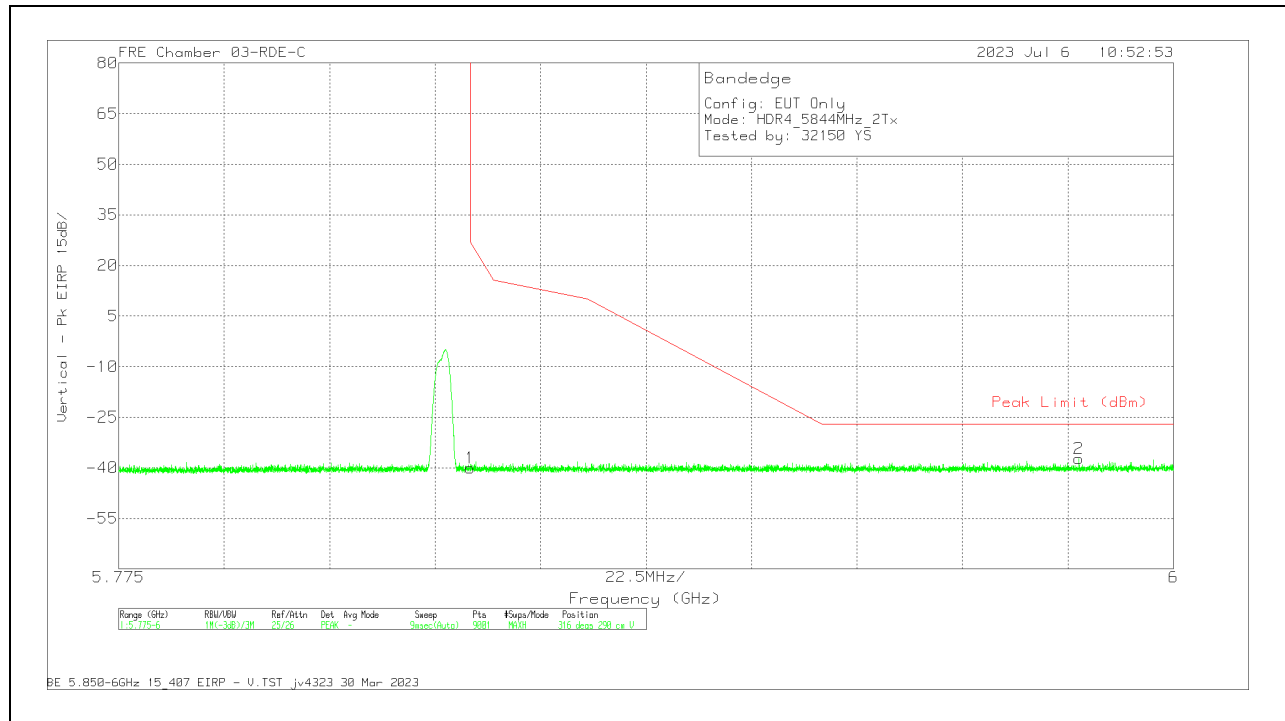


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.32	Pk	34.8	11.8	-36.8	-40.52	27	-67.52	276	340	H
2	5.970975	-48.39	Pk	35.1	11.8	-36.7	-38.19	-27	-11.19	276	340	H

Pk - Peak detector

VERTICAL RESULT



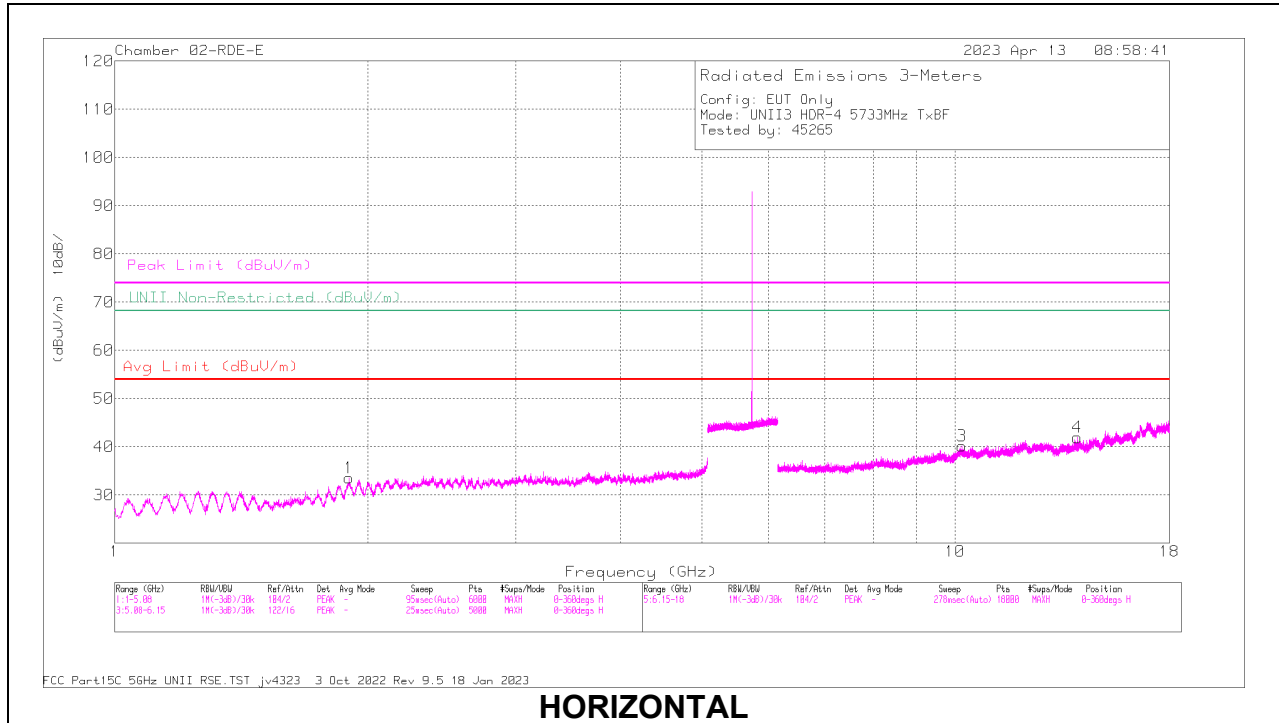
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.89	Pk	34.8	11.8	-36.8	-40.09	27	-67.09	316	290	V
2	5.97985	-47.57	Pk	35.2	11.8	-36.62	-37.19	-27	-10.19	316	290	V

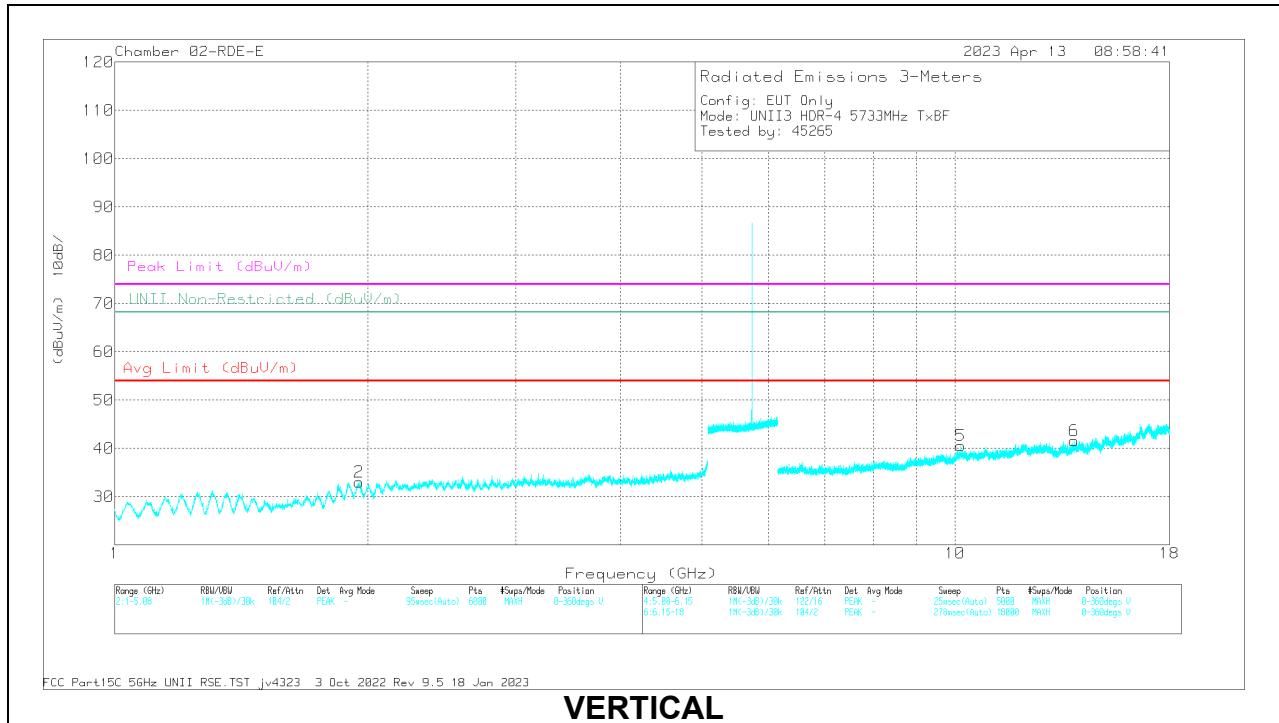
Pk - Peak detector

10.1.20. HDR4, LOW POWER UNII-3 HARMONIC AND SPURIOUS IN THE 5.8 GHz BAND

LOW CHANNEL



HORIZONTAL



VERTICAL

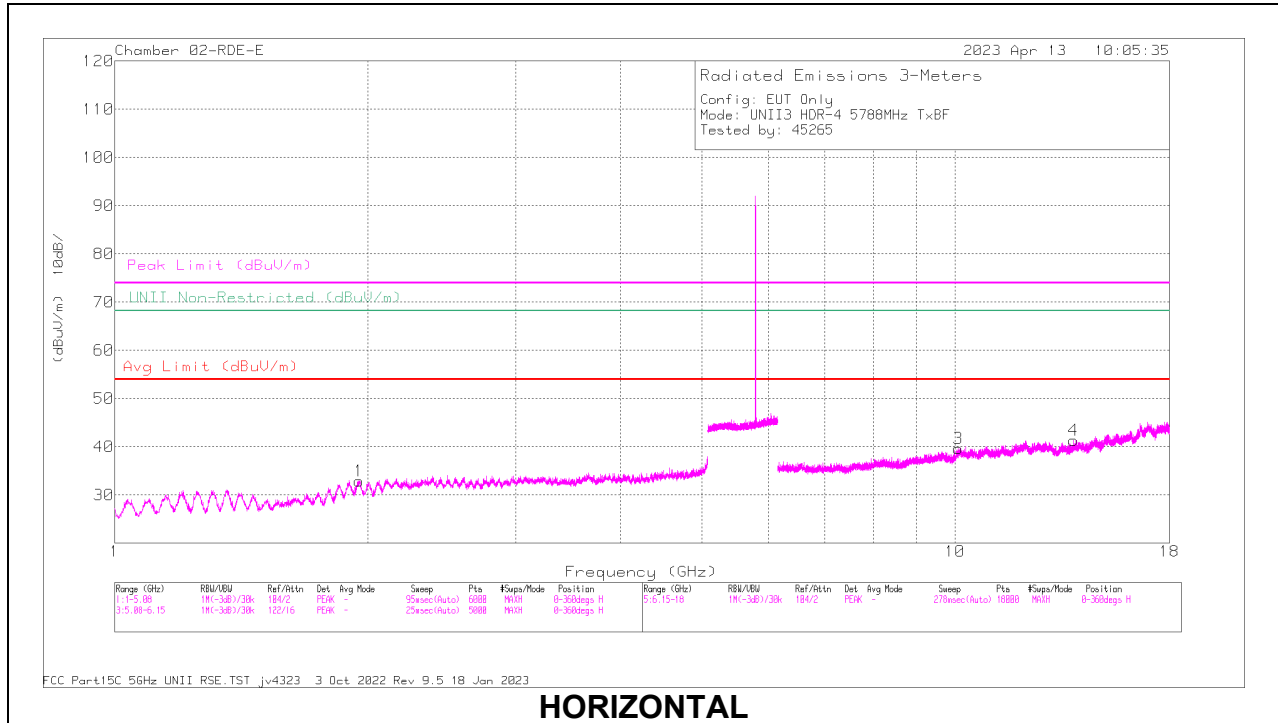
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.902122	62.52	PK-U	30.5	-49.2	43.82	68.2	-24.38	360	199	H
2	1.951935	60.87	PK-U	30.9	-48.86	42.91	68.2	-25.29	360	101	V
5	10.156833	57.47	PK-U	37.5	-45.76	49.21	68.2	-18.99	360	199	V
3	10.188116	57.25	PK-U	37.5	-45.65	49.1	68.2	-19.1	360	101	H
6	13.860476	53.49	PK-U	38.9	-42.08	50.31	68.2	-17.89	360	199	V
4	13.99359	53.88	PK-U	39	-42.5	50.38	68.2	-17.82	360	199	H

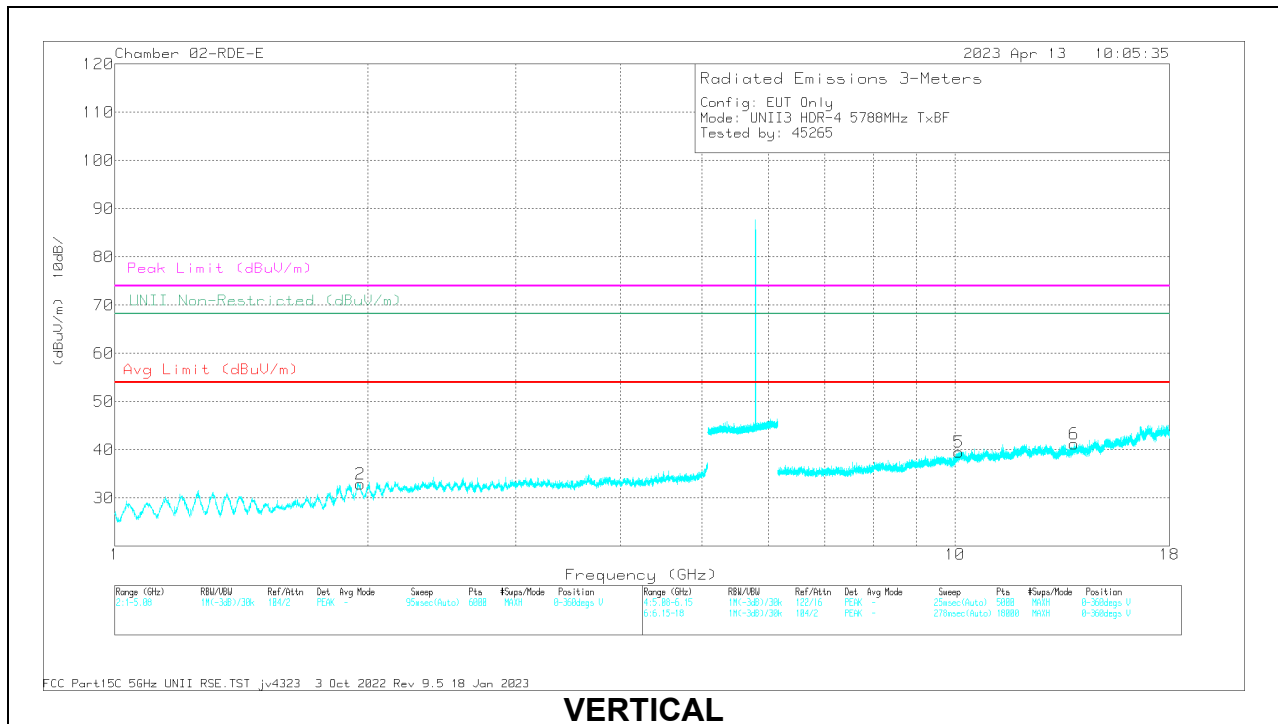
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

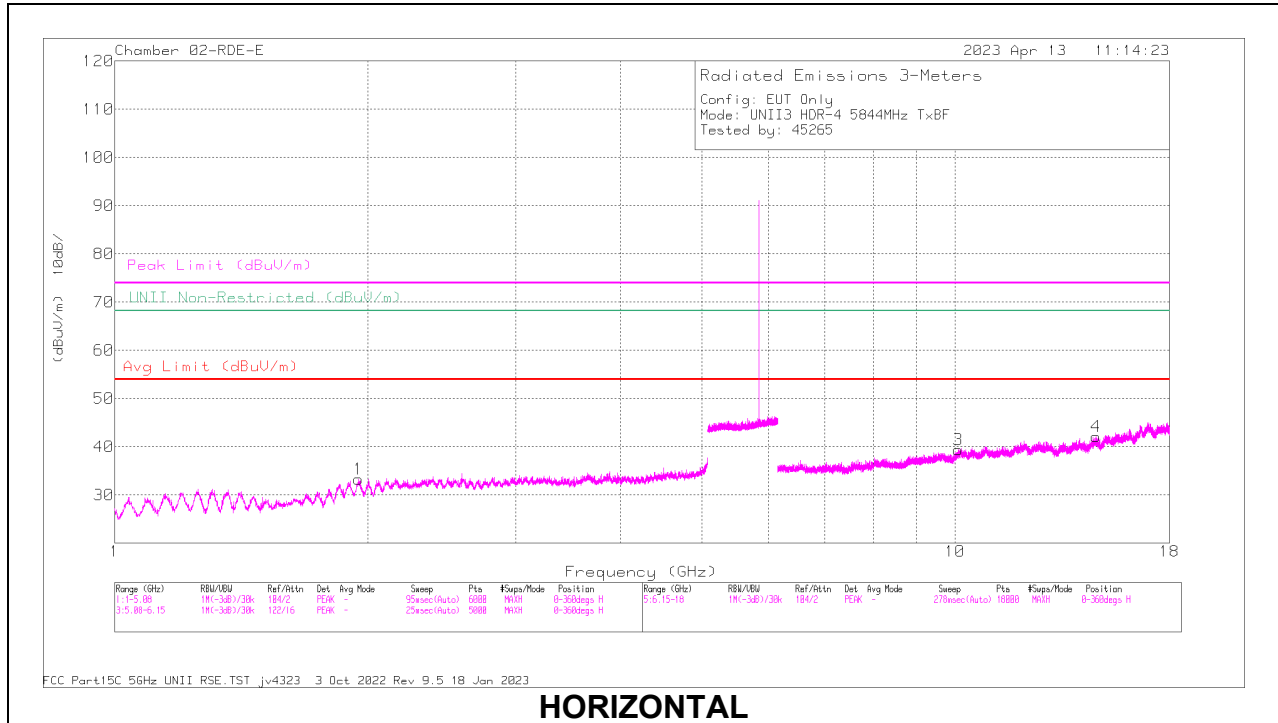
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.953238	60.72	PK-U	31	-48.83	42.89	68.2	-25.31	360	101	H
2	1.958818	60.71	PK-U	31	-48.8	42.91	68.2	-25.29	360	101	V
3	10.087679	56.63	PK-U	37.4	-45.68	48.35	68.2	-19.85	360	101	H
5	10.116022	56.9	PK-U	37.5	-45.52	48.88	68.2	-19.32	360	200	V
4	13.849878	53.03	PK-U	38.9	-42.34	49.59	68.2	-18.61	360	200	H
6	13.869835	53.97	PK-U	38.9	-41.77	51.1	68.2	-17.1	360	200	V

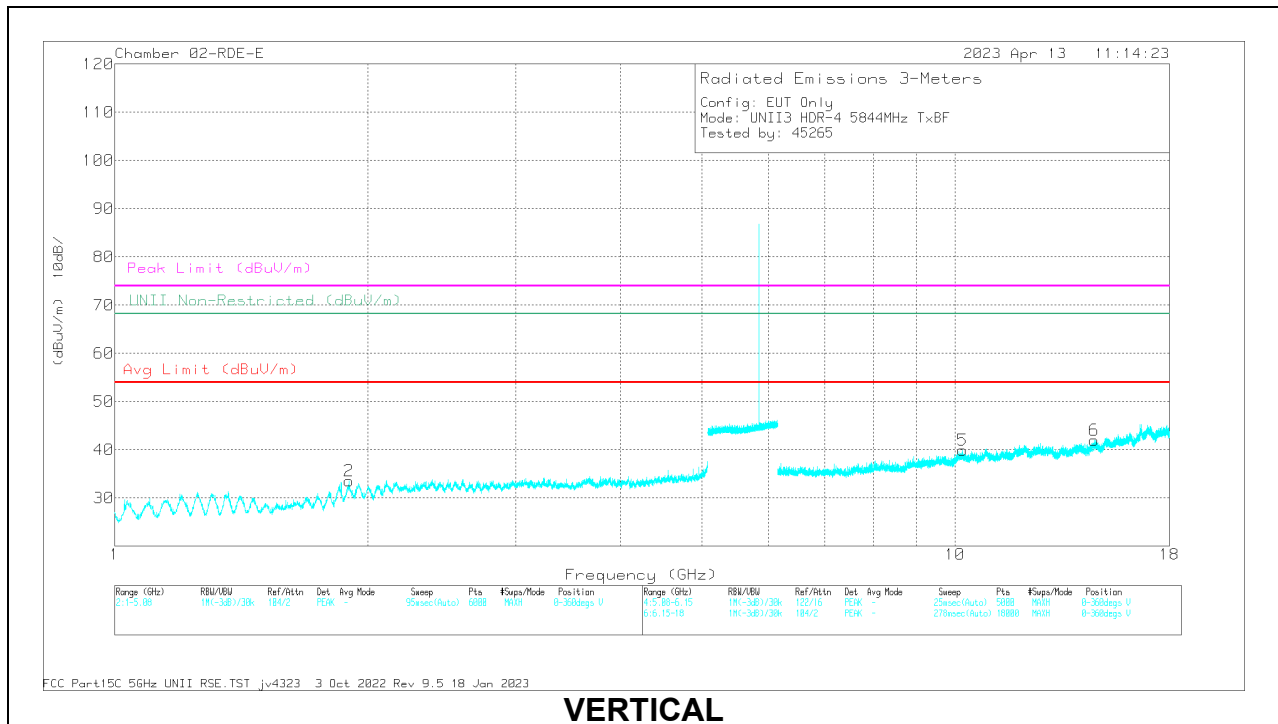
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.898561	62.05	PK-U	30.5	-49.23	43.32	68.2	-24.88	0	200	V
1	1.950354	61.08	PK-U	30.9	-48.87	43.11	68.2	-25.09	0	200	H
3	10.086511	56.62	PK-U	37.4	-45.66	48.36	68.2	-19.84	0	200	H
5	10.206512	56.62	PK-U	37.5	-45.44	48.68	68.2	-19.52	0	101	V
6	14.646655	54.6	PK-U	39.6	-43.1	51.1	68.2	-17.1	0	200	V
4	14.73322	53.98	PK-U	39.7	-42.73	50.95	68.2	-17.25	0	101	H

PK-U - U-NII: Maximum Peak

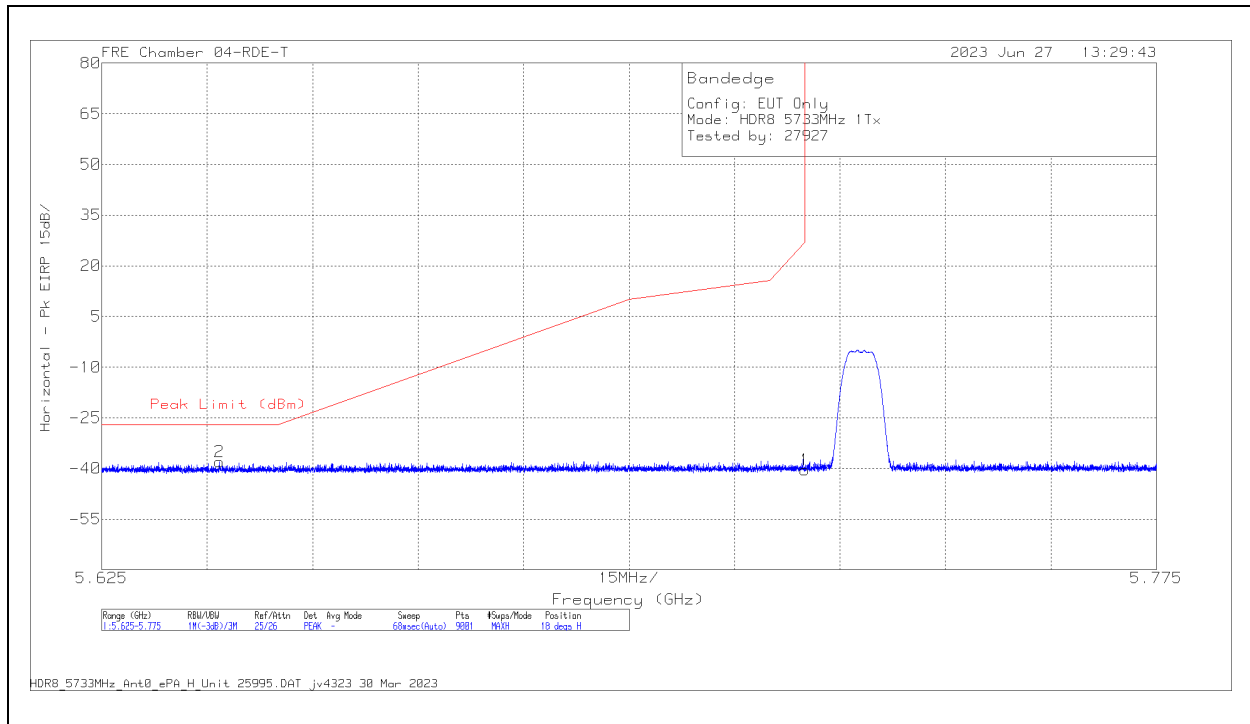
ADR - U-NII AD primary method, RMS average

10.1.21. HDR8, HIGH POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

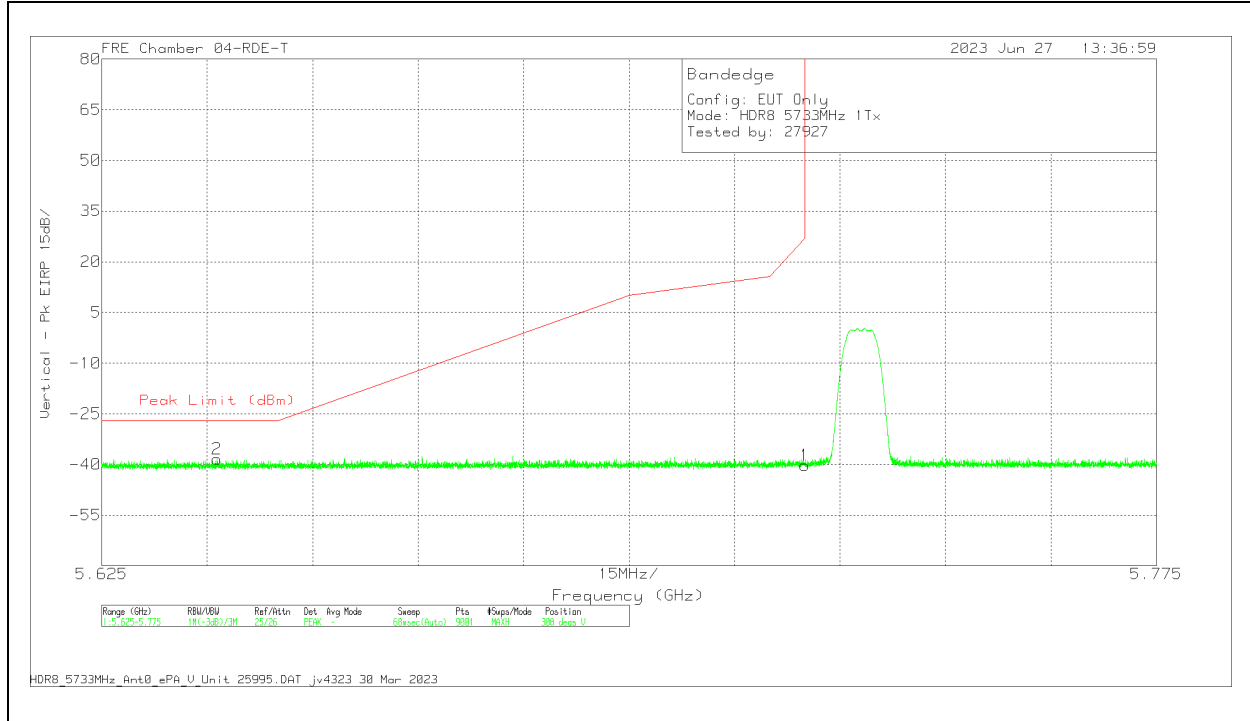
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64175	-49.8	Pk	34.5	11.8	-34.52	-38.02	-27	-11.02	18	137	H
1	5.725	-52.42	Pk	34.6	11.8	-34.48	-40.5	27	-67.5	18	137	H

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

VERTICAL RESULT

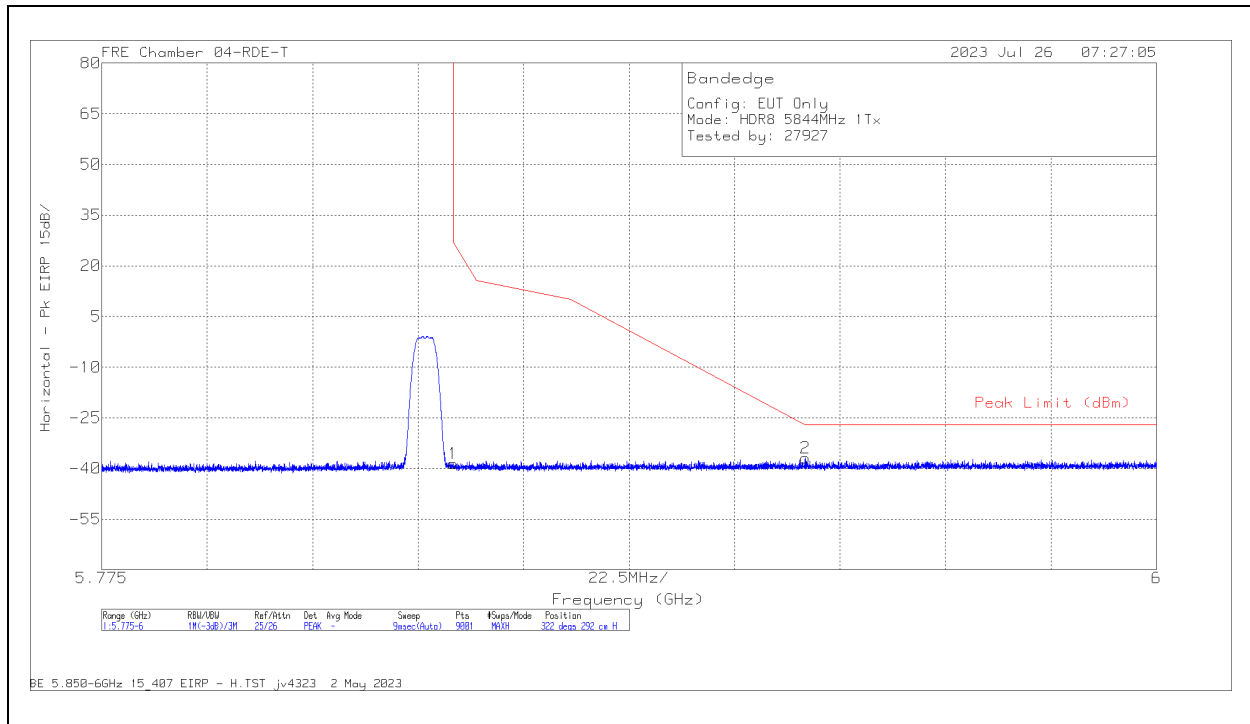


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.641384	-50.22	Pk	34.5	11.8	-34.52	-38.44	-27	-11.44	308	113	V
1	5.725	-52.11	Pk	34.6	11.8	-34.48	-40.19	27	-67.19	308	113	V

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

BANDEDGE (HIGH CHANNEL)

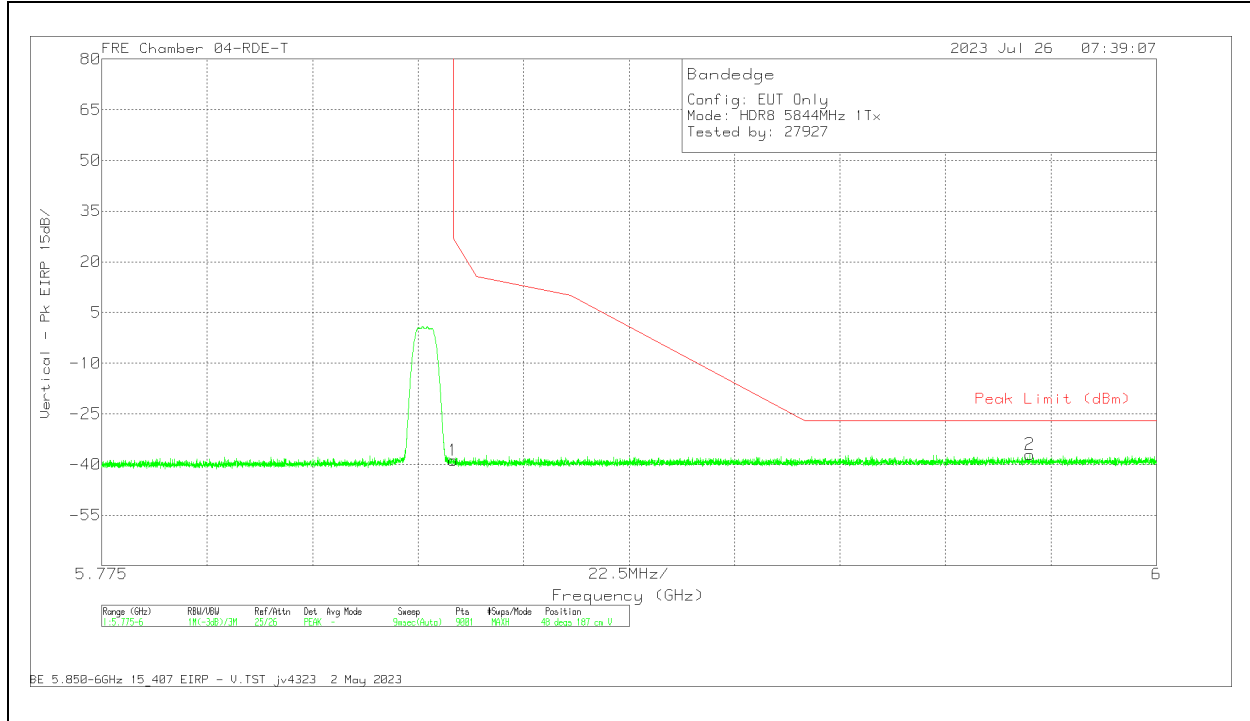
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.94	PK	34.9	11.8	-34.34	-38.58	27	-65.58	322	292	H
2	5.925125	-49.6	PK	35.1	11.8	-34.25	-36.95	-27	-9.95	322	292	H

Pk - Peak detector

VERTICAL RESULT



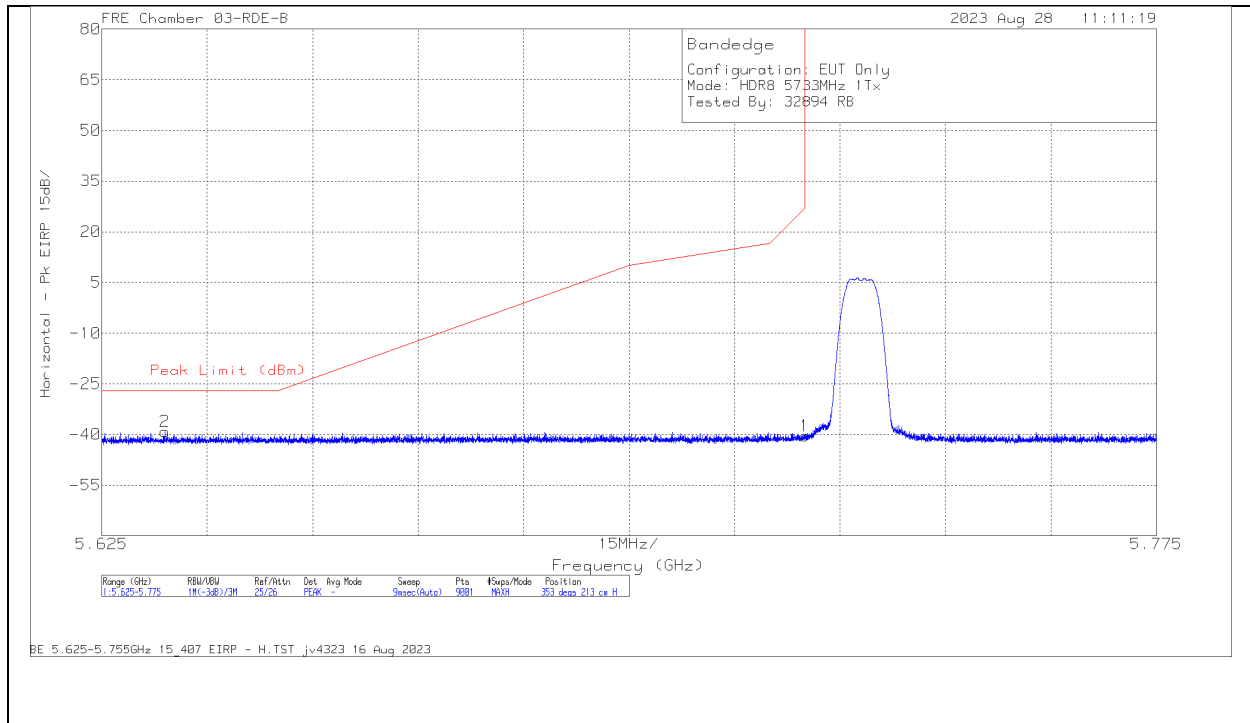
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.05	Pk	34.9	11.8	-34.34	-38.69	27	-65.69	48	187	V
2	5.97295	-49.73	Pk	35.2	11.8	-34.25	-36.98	-27	-9.98	48	187	V

Pk - Peak detector

ANT 5

BANDEDGE (LOW CHANNEL)

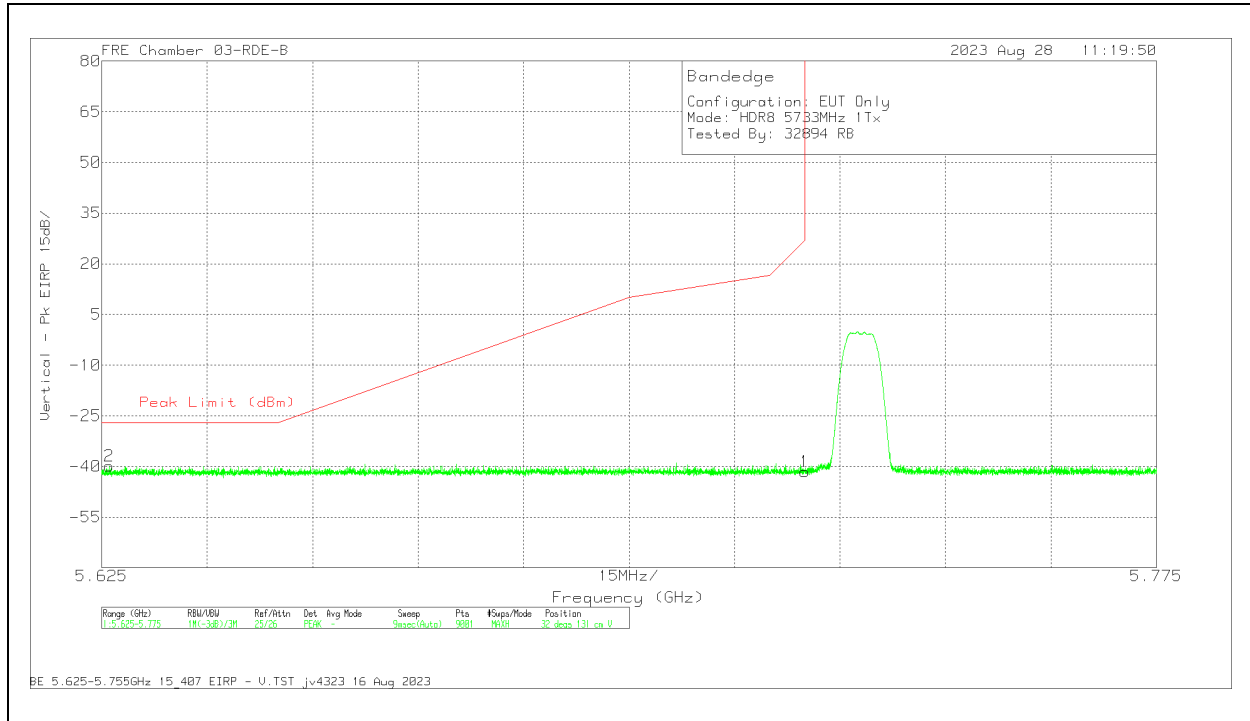
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634	-46.42	Pk	34.4	11.8	-38.9	-39.12	-27	-12.12	353	213	H
1	5.725	-47.97	Pk	34.5	11.8	-38.8	-40.47	27	-67.47	353	213	H

Pk - Peak detector

VERTICAL RESULT

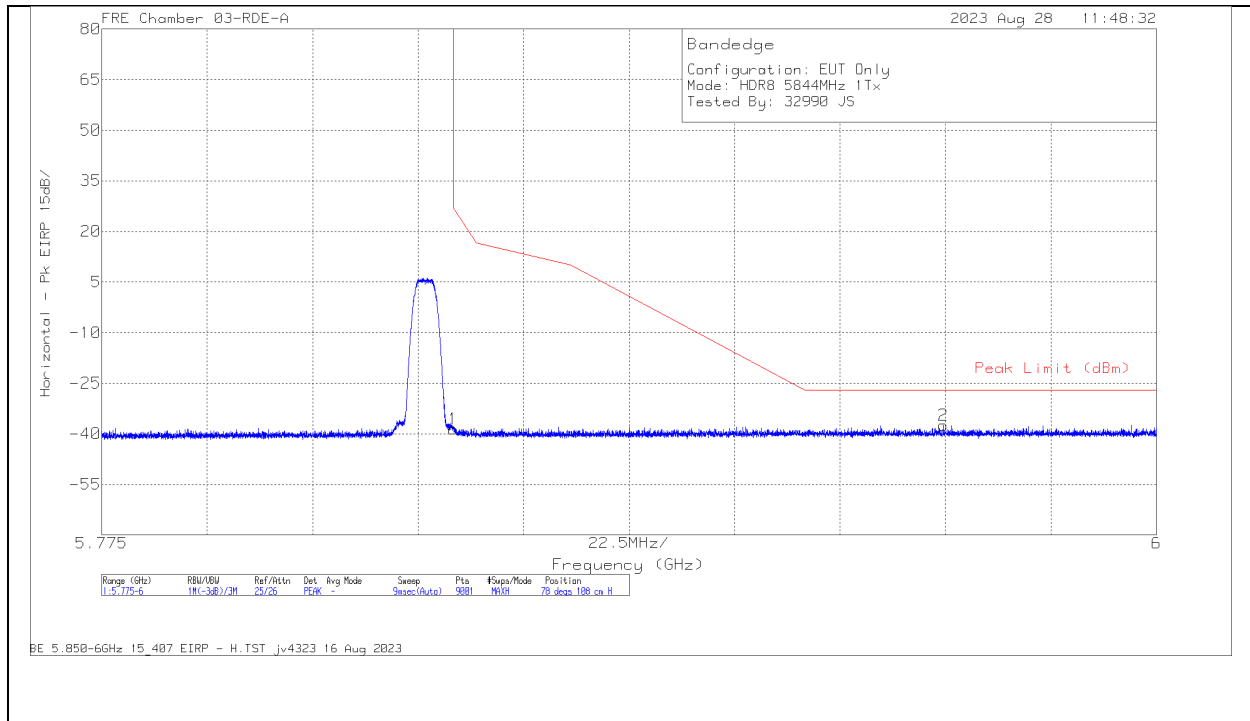


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6261	-47.23	Pk	34.4	11.8	-38.91	-39.94	-27	-12.94	32	131	V
1	5.725	-48.97	Pk	34.5	11.8	-38.8	-41.47	27	-68.47	32	131	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

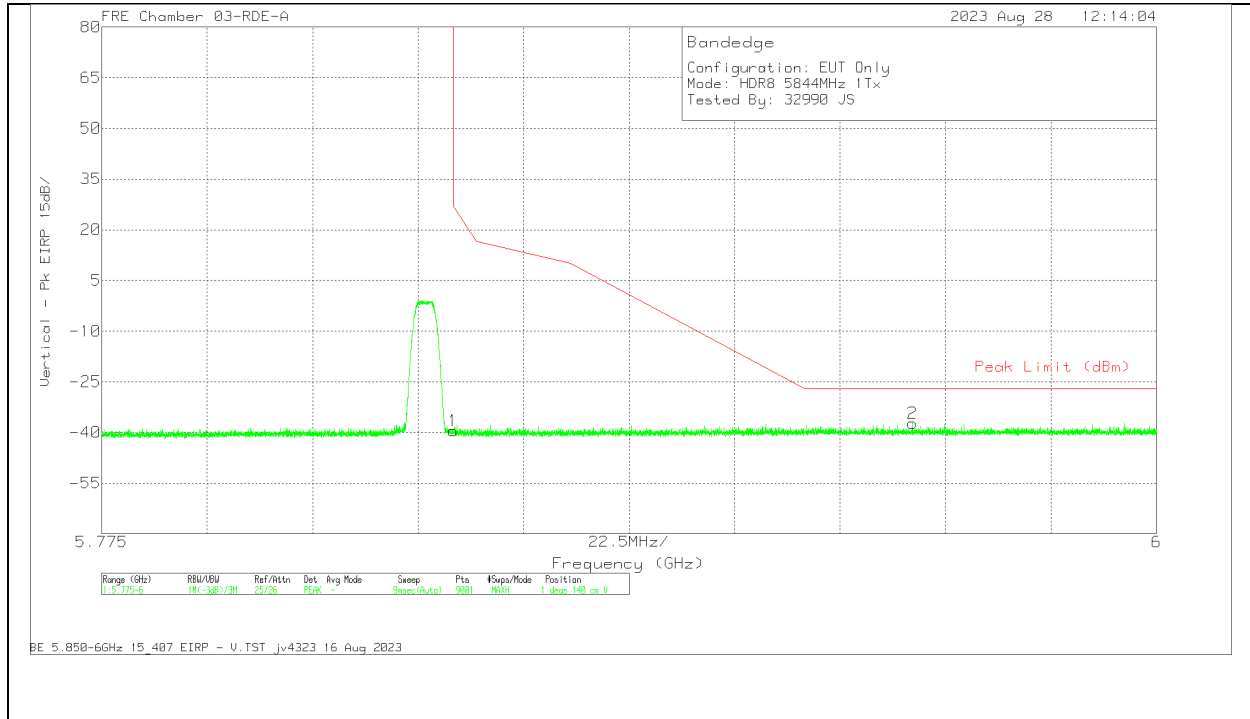
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.37	Pk	34.9	11.8	0	-36.87	-38.54	27	-65.54	78	108	H
2	5.9545	-47.68	Pk	35.1	11.8	0	-36.69	-37.47	-27	-10.47	78	108	H

Pk - Peak detector

VERTICAL RESULT



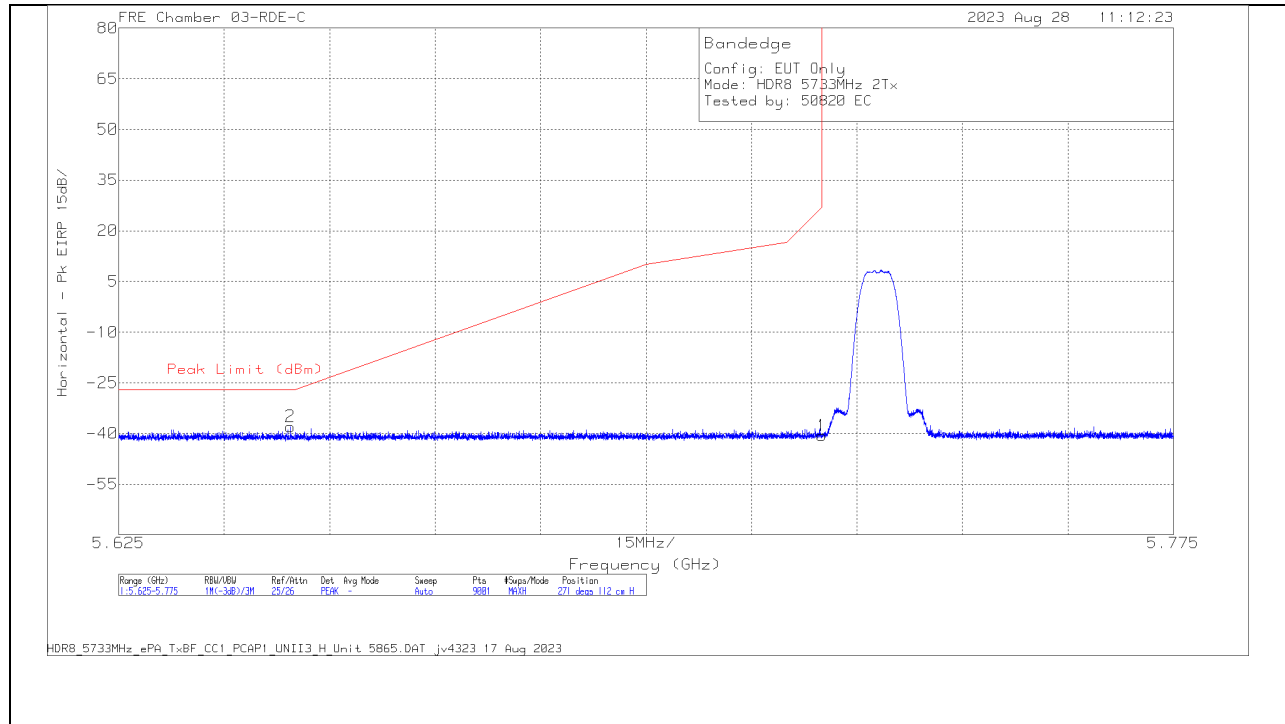
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.4	Pk	34.9	11.8	0	-36.87	-39.57	27	-66.57	1	140	V
2	5.948025	-47.45	Pk	35.1	11.8	0	-36.69	-37.24	-27	-10.24	1	140	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

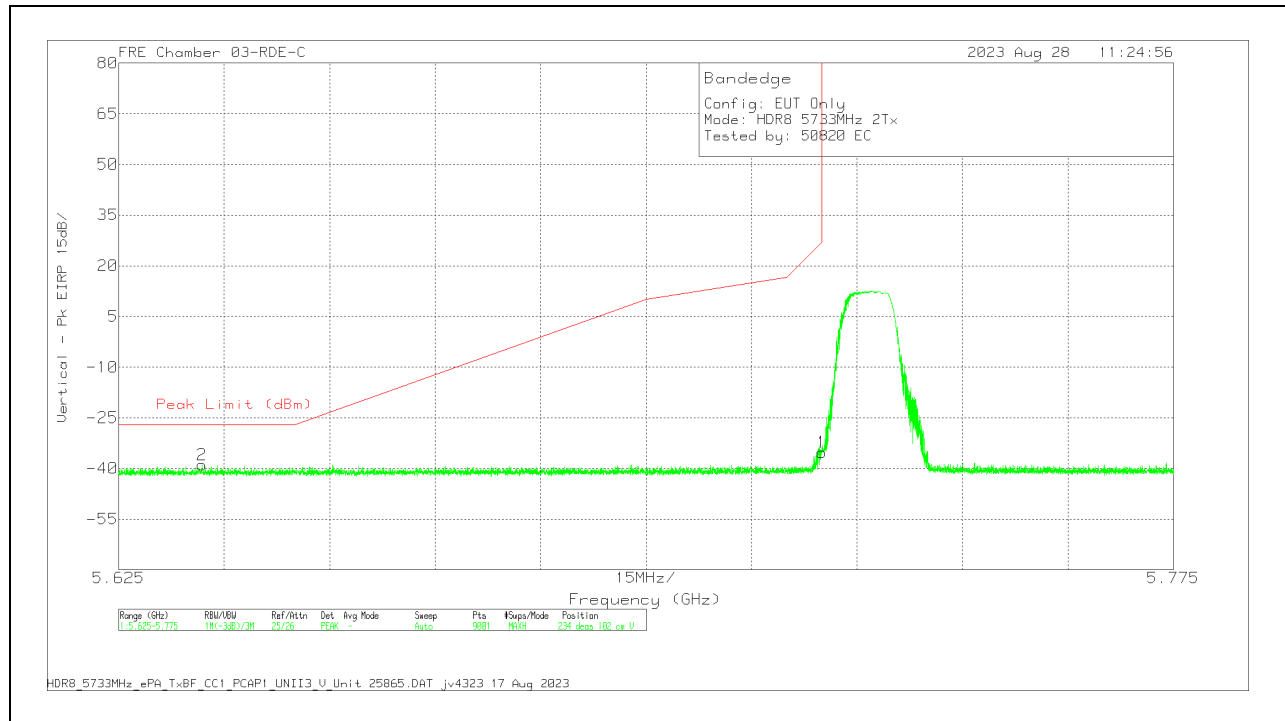
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6494	-46.91	Pk	34.6	11.8	-37.4	-37.91	-27	-10.91	271	112	H
1	5.725	-49.95	Pk	34.6	11.8	-37.1	-40.65	27	-67.65	271	112	H

Pk - Peak detector

VERTICAL RESULT

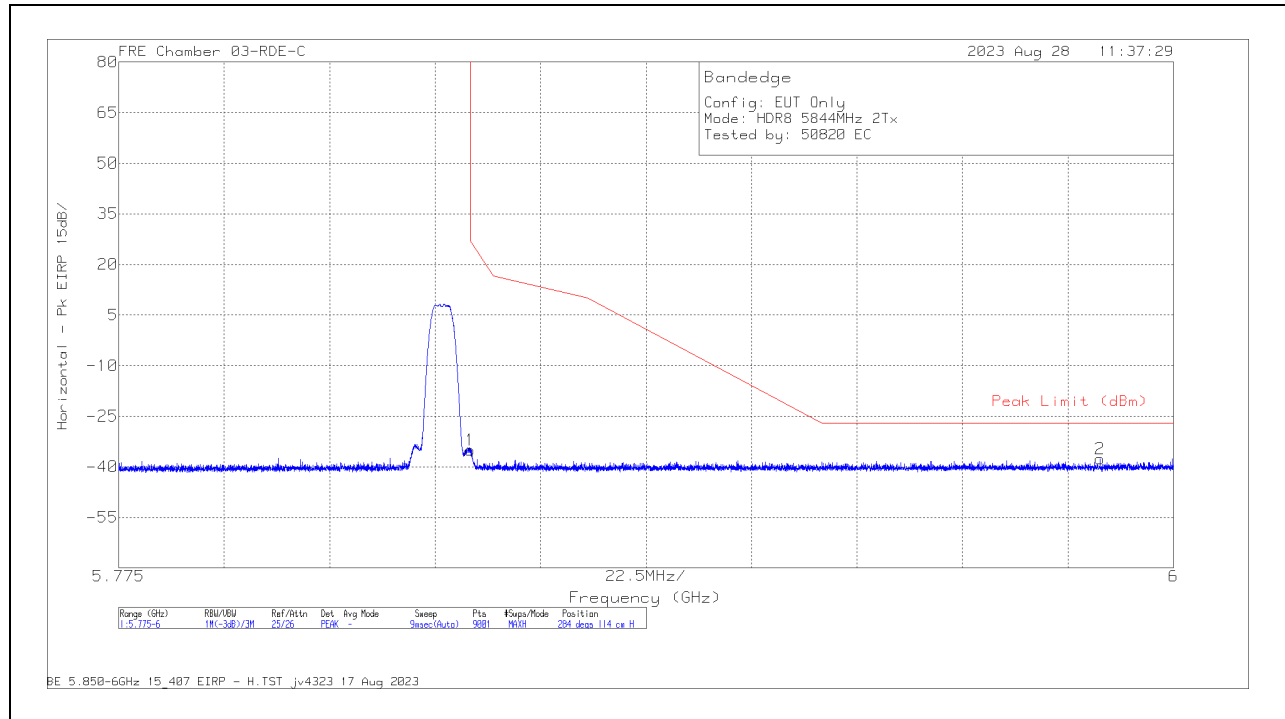


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63685	-47.92	Pk	34.6	11.8	-37.4	-38.92	-27	-11.92	234	102	V
1	5.725	-44.53	Pk	34.6	11.8	-37.1	-35.23	27	-62.23	234	102	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

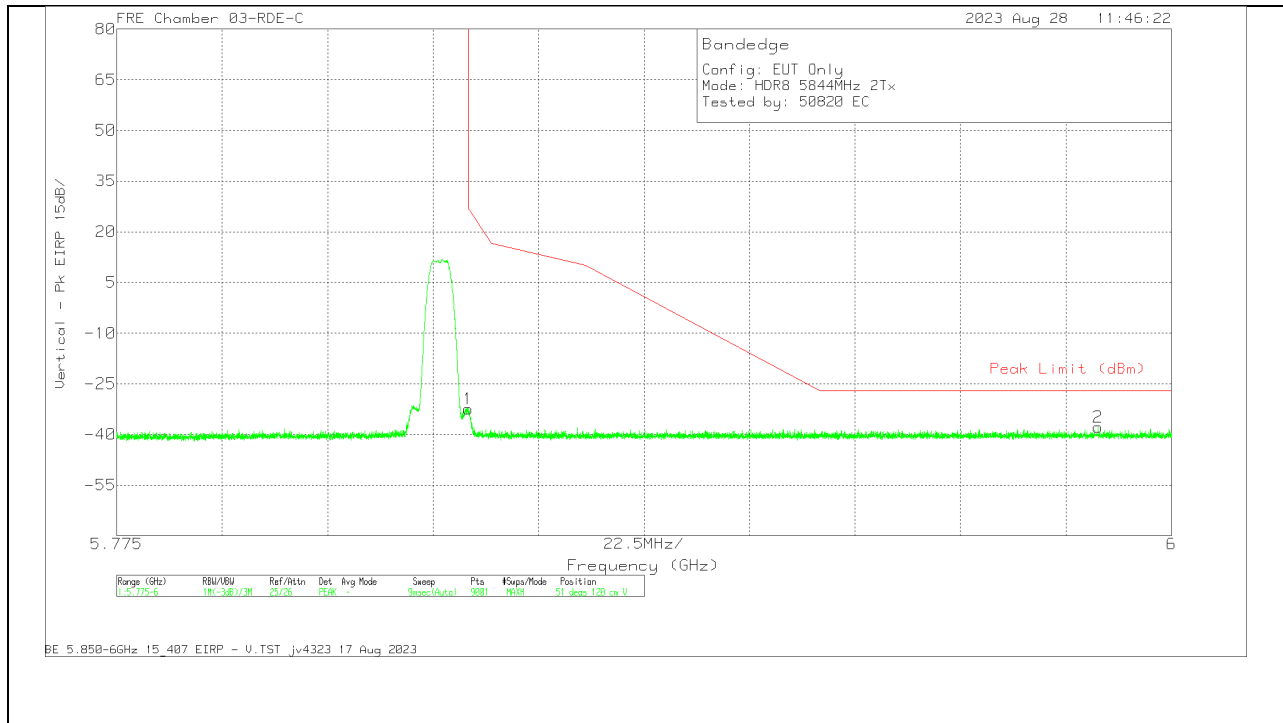
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-44.88	PK	34.8	11.8	-36.8	-35.08	27	-62.08	284	114	H
2	5.984375	-48.06	PK	35.2	11.8	-36.6	-37.66	-27	-10.66	284	114	H

Pk - Peak detector

VERTICAL RESULT

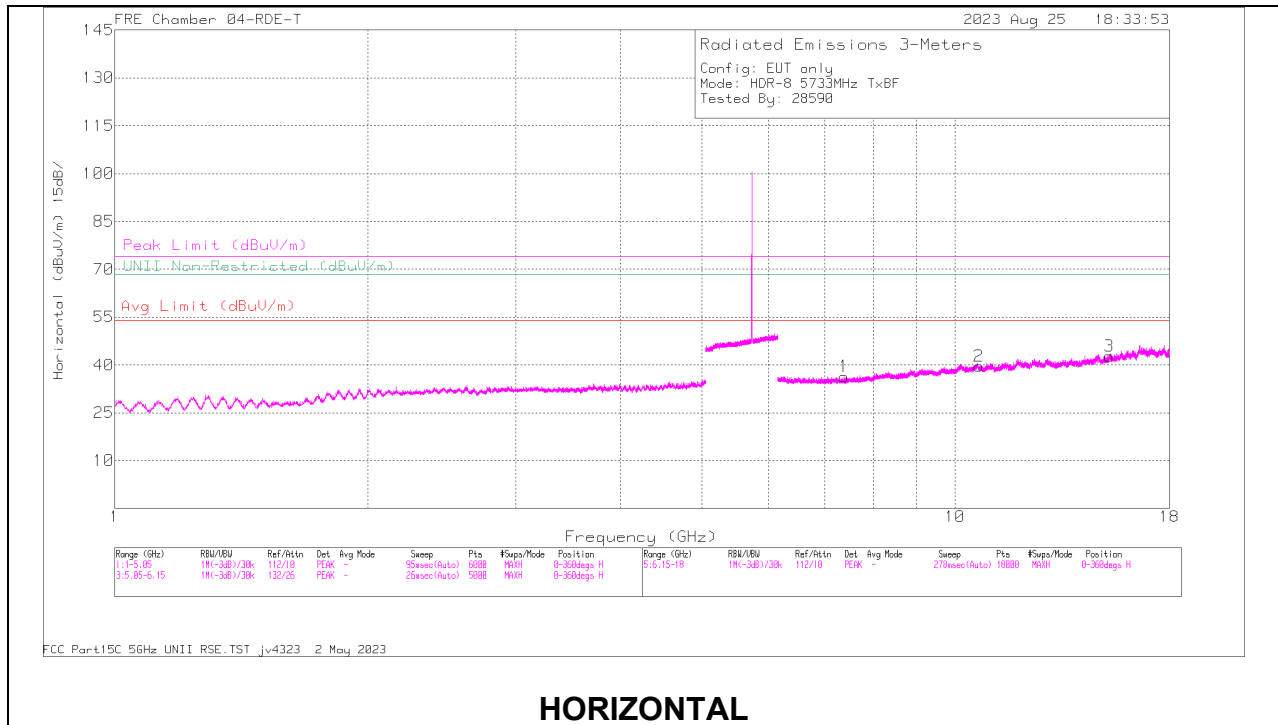


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.22	Pk	34.8	11.8	-36.8	-32.42	27	-59.42	51	120	V
2	5.98435	-48.14	Pk	35.2	11.8	-36.6	-37.74	-27	-10.74	51	120	V

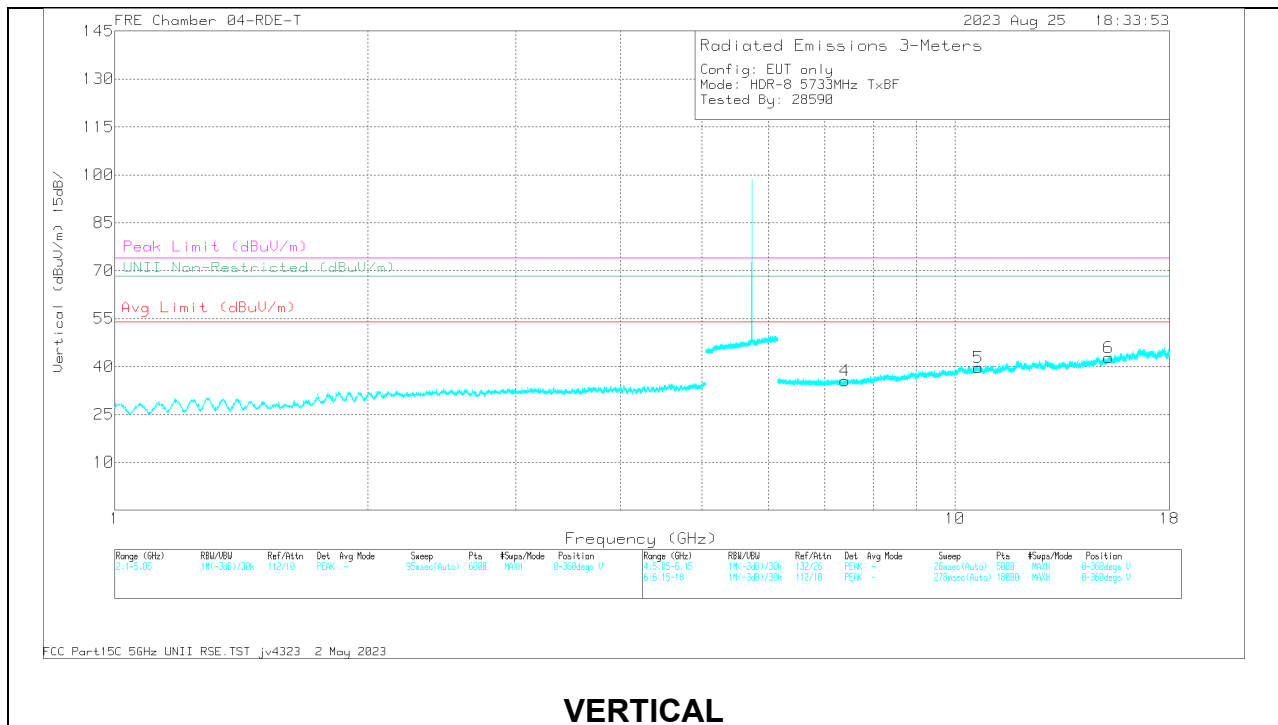
Pk - Peak detector

10.1.22. HDR8, HIGH POWER UNII-3 HARMONIC AND SPURIOUS IN THE 5.8 GHz BAND

LOW CHANNEL



HORIZONTAL



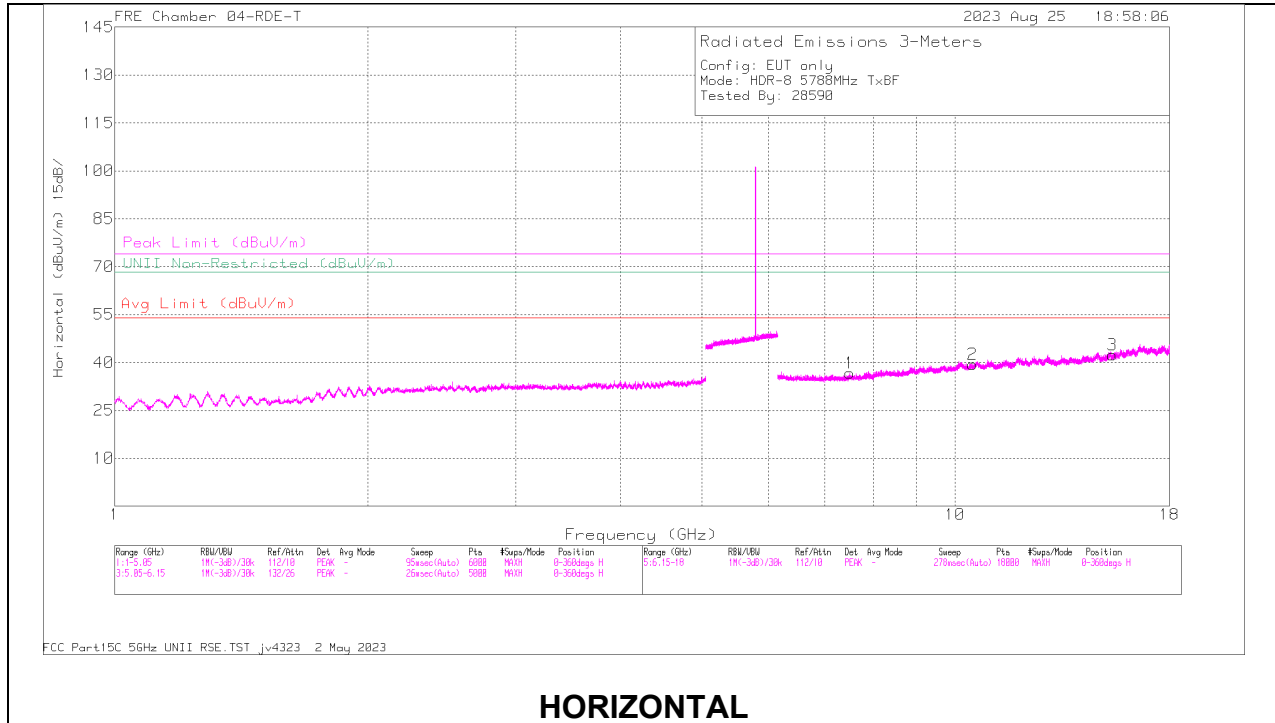
VERTICAL

RADIATED EMISSIONS

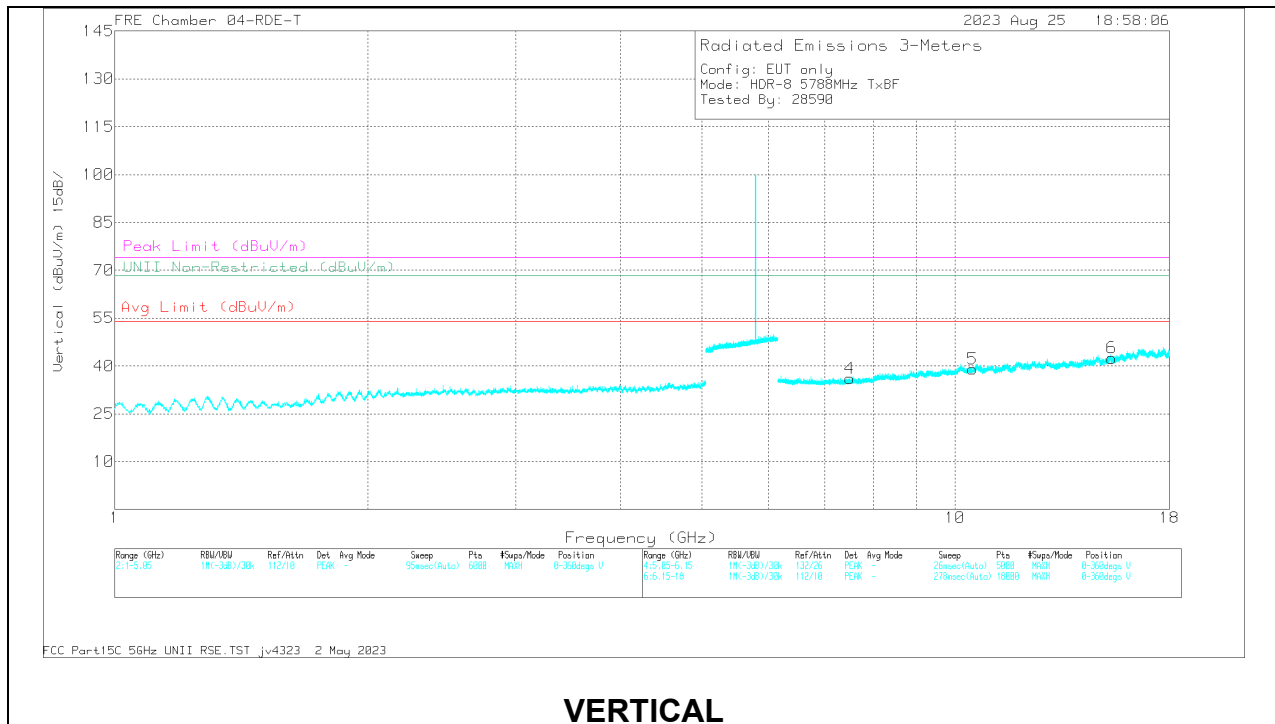
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.380051	53.02	PK-U	35.7	-43.26	45.46	-	-	74	-28.54	-	-	360	200	H
	* 7.382549	41.52	ADR	35.7	-43.36	33.86	54	-20.14	-	-	-	-	360	200	H
2	* 10.674975	53.21	PK-U	37.7	-41.55	49.36	-	-	74	-24.64	-	-	360	200	H
	* 10.676219	41.82	ADR	37.7	-41.54	37.98	54	-16.02	-	-	-	-	360	200	H
4	* 7.389439	53.38	PK-U	35.7	-43.29	45.79	-	-	74	-28.21	-	-	360	200	V
	* 7.390246	41.5	ADR	35.7	-43.28	33.92	54	-20.08	-	-	-	-	360	200	V
5	* 10.662328	53.26	PK-U	37.7	-41.61	49.35	-	-	74	-24.65	-	-	360	101	V
	* 10.665031	42.08	ADR	37.7	-41.63	38.15	54	-15.85	-	-	-	-	360	101	V
6	15.242154	53.05	PK-U	40	-41.28	51.77	-	-	-	-	68.2	-16.43	360	200	V
	15.25841	53.13	PK-U	40	-40.93	52.2	-	-	-	-	68.2	-16	360	101	H

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

MID CHANNEL



HORIZONTAL



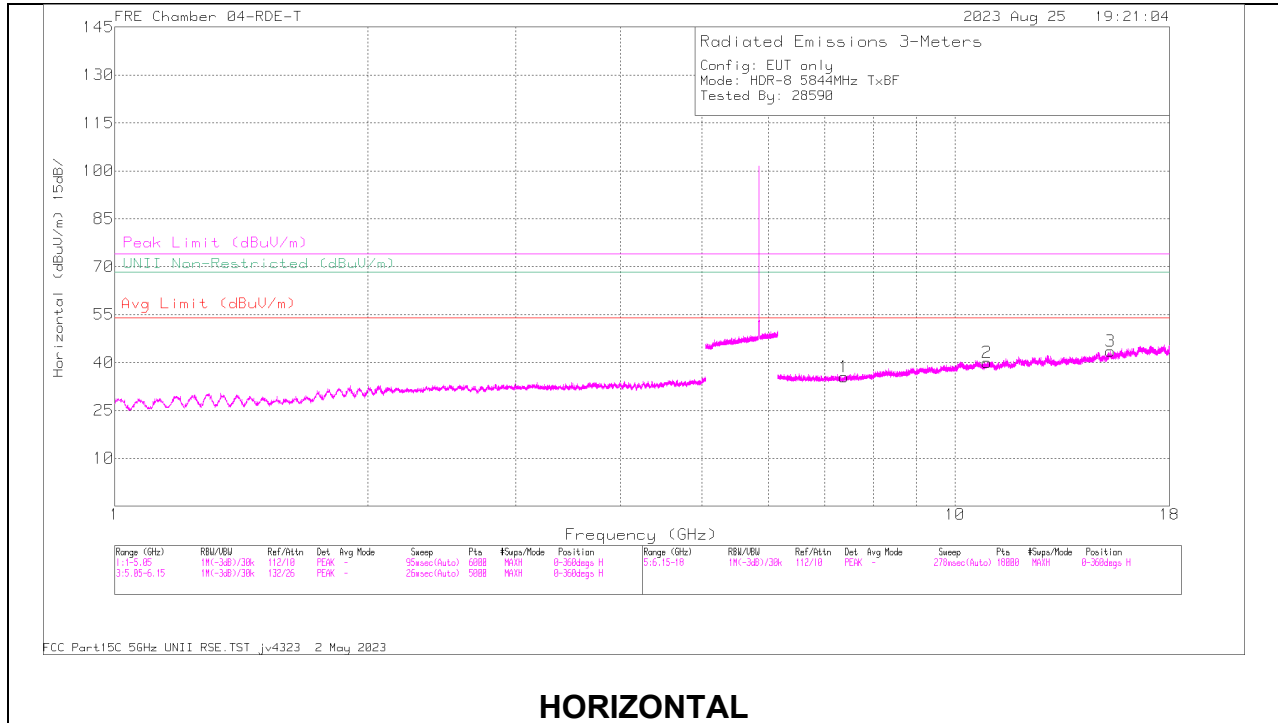
VERTICAL

RADIATED EMISSIONS

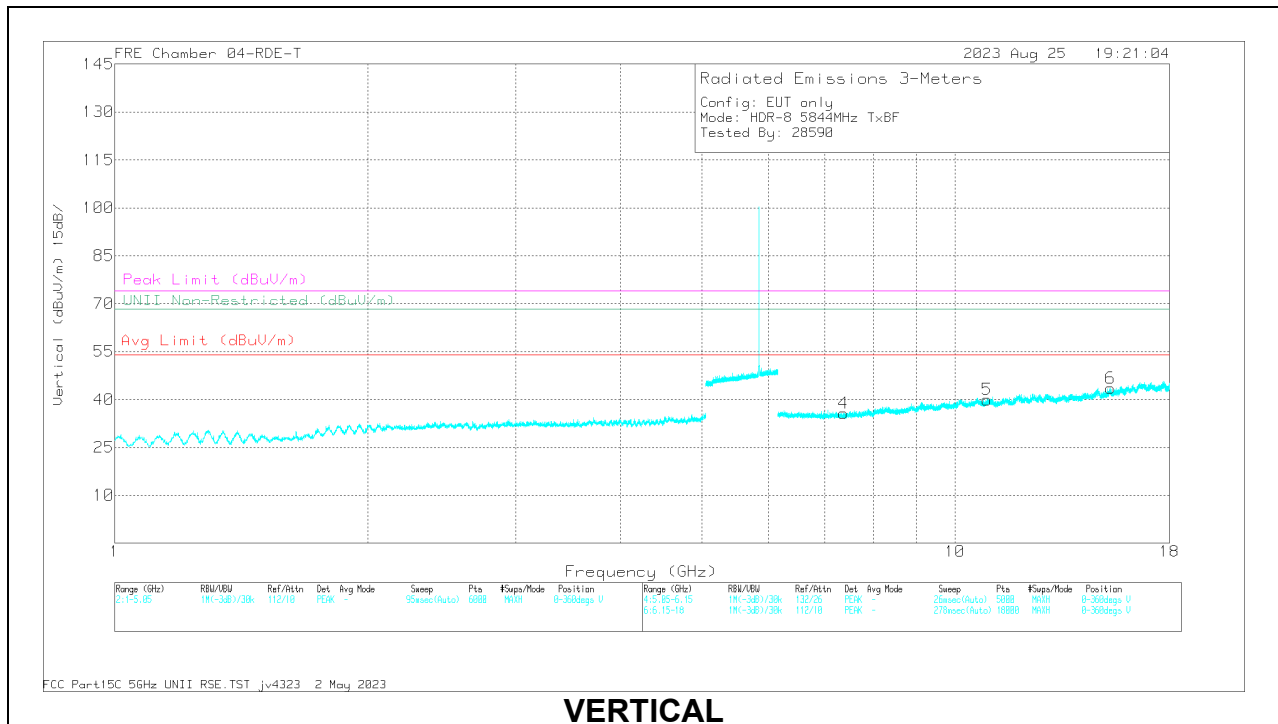
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.493369	52.94	PK-U	35.7	-42.97	45.67	-	-	74	-28.33	-	-	360	199	H
	* 7.490594	41.57	ADR	35.7	-43.03	34.24	54	-19.76	-	-	-	-	360	199	H
3	* 15.385136	54.67	PK-U	40.2	-42.21	52.66	-	-	74	-21.34	-	-	360	101	H
	* 15.384611	42.51	ADR	40.2	-42.2	40.51	54	-13.49	-	-	-	-	360	101	H
4	* 7.493085	53	PK-U	35.7	-42.97	45.73	-	-	74	-28.27	-	-	360	199	V
	* 7.493929	41.59	ADR	35.7	-42.96	34.33	54	-19.67	-	-	-	-	360	199	V
6	* 15.372385	53.9	PK-U	40.2	-42.22	51.88	-	-	74	-22.12	-	-	360	199	V
	* 15.370712	42.45	ADR	40.2	-42.22	40.43	54	-13.57	-	-	-	-	360	199	V
2	10.49487	53.05	PK-U	37.5	-42.2	48.35	-	-	-	-	68.2	-19.85	360	199	H
5	10.495702	53.33	PK-U	37.6	-42.22	48.71	-	-	-	-	68.2	-19.49	360	199	V

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

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.377119	53.11	PK-U	35.7	-43.28	45.53	-	-	74	-28.47	-	-	360	200	H
	* 7.375608	41.55	ADR	35.7	-43.32	33.93	54	-20.07	-	-	-	-	360	200	H
2	* 10.915086	53.14	PK-U	37.8	-42.05	48.89	-	-	74	-25.11	-	-	360	101	H
	* 10.914608	41.59	ADR	37.8	-42.05	37.34	54	-16.66	-	-	-	-	360	101	H
4	* 7.365457	53.36	PK-U	35.7	-43.37	45.69	-	-	74	-28.31	-	-	360	200	V
	* 7.367608	41.53	ADR	35.7	-43.42	33.81	54	-20.19	-	-	-	-	360	200	V
5	* 10.918365	53.5	PK-U	37.8	-42.05	49.25	-	-	74	-24.75	-	-	360	200	V
	* 10.920339	41.53	ADR	37.8	-42.03	37.3	54	-16.7	-	-	-	-	360	200	V
6	15.313682	53.57	PK-U	40.1	-41.13	52.54	-	-	-	-	68.2	-15.66	360	200	V
3	15.320051	53.18	PK-U	40.1	-41.09	52.19	-	-	-	-	68.2	-16.01	360	101	H

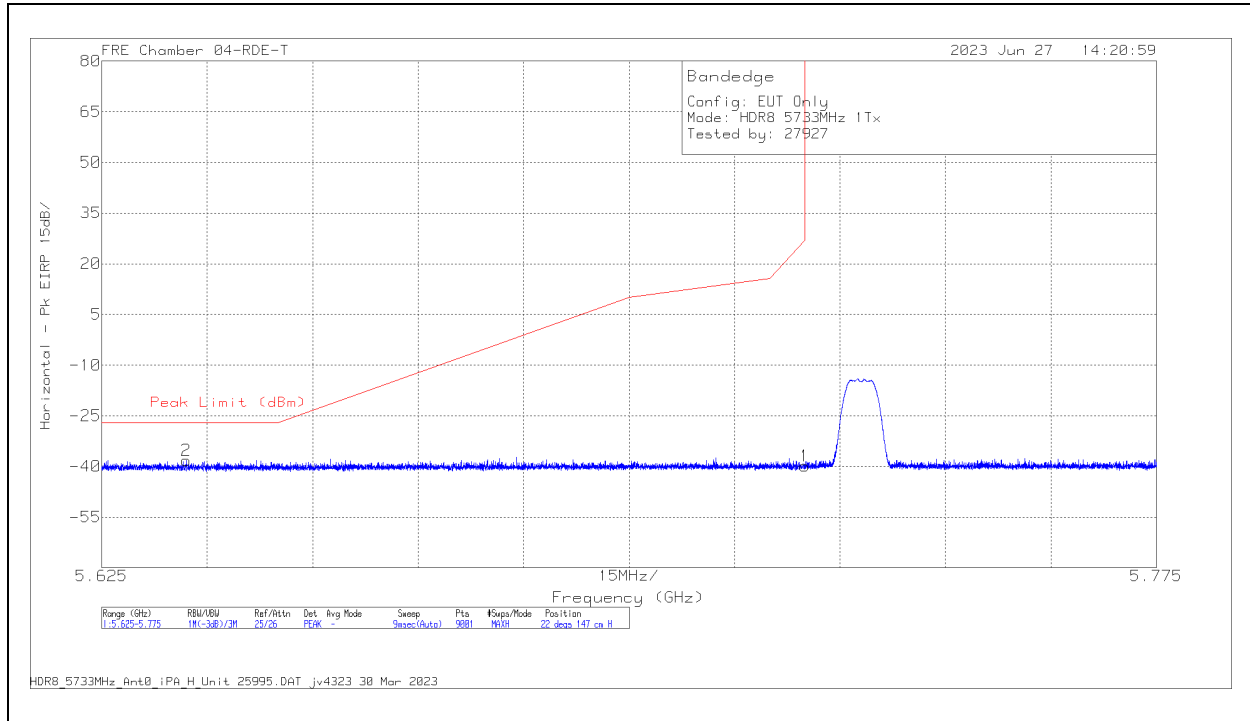
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.23. HDR8, LOW POWER UNII-3 BANDEGE

ANT 6

BANDEGE (LOW CHANNEL)

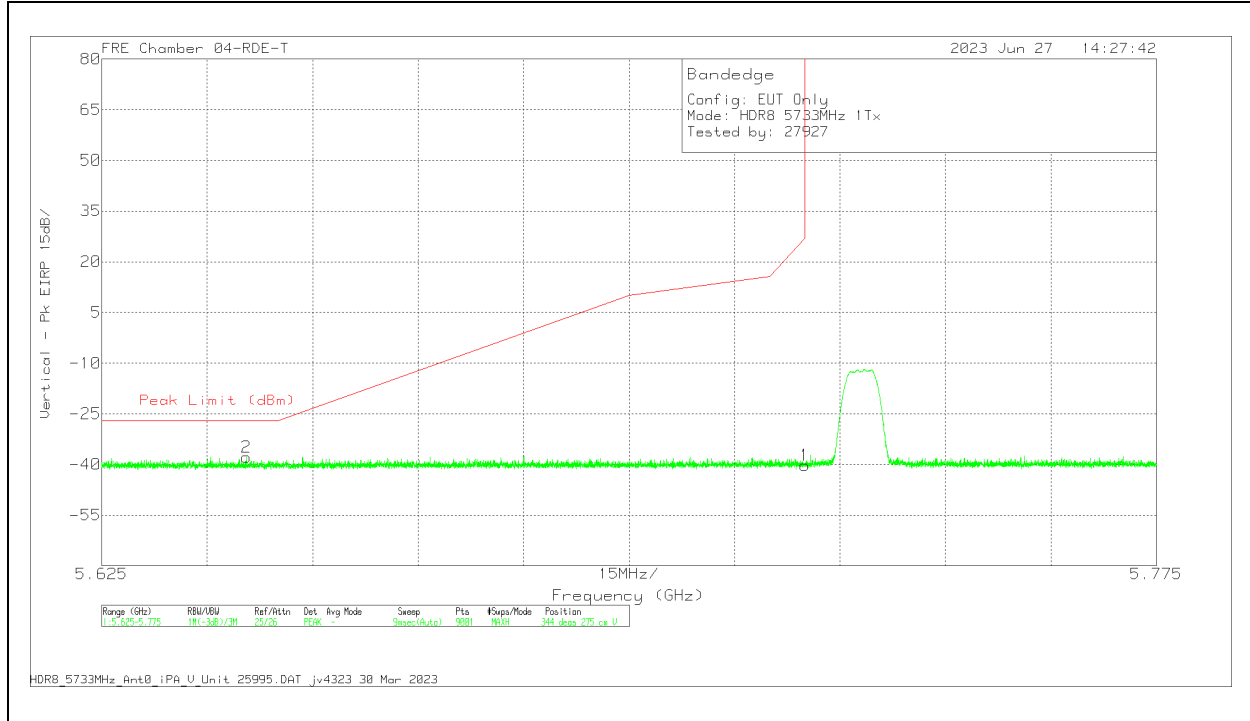
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63705	-49.91	Pk	34.5	11.8	-34.53	-38.14	-27	-11.14	22	147	H
1	5.725	-51.71	Pk	34.6	11.8	-34.48	-39.79	27	-66.79	22	147	H

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

VERTICAL RESULT

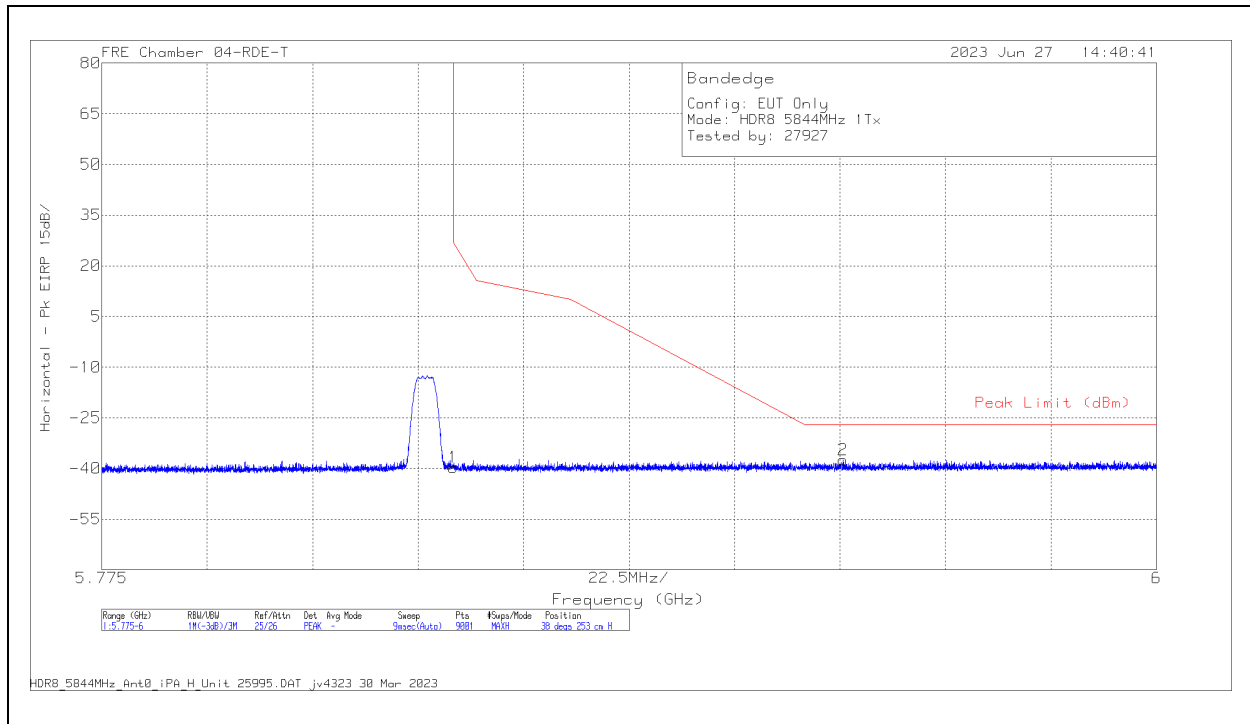


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645567	-49.51	Pk	34.5	11.8	-34.55	-37.76	-27	-10.76	344	275	V
1	5.725	-52.09	Pk	34.6	11.8	-34.48	-40.17	27	-67.17	344	275	V

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

BANDEDGE (HIGH CHANNEL)

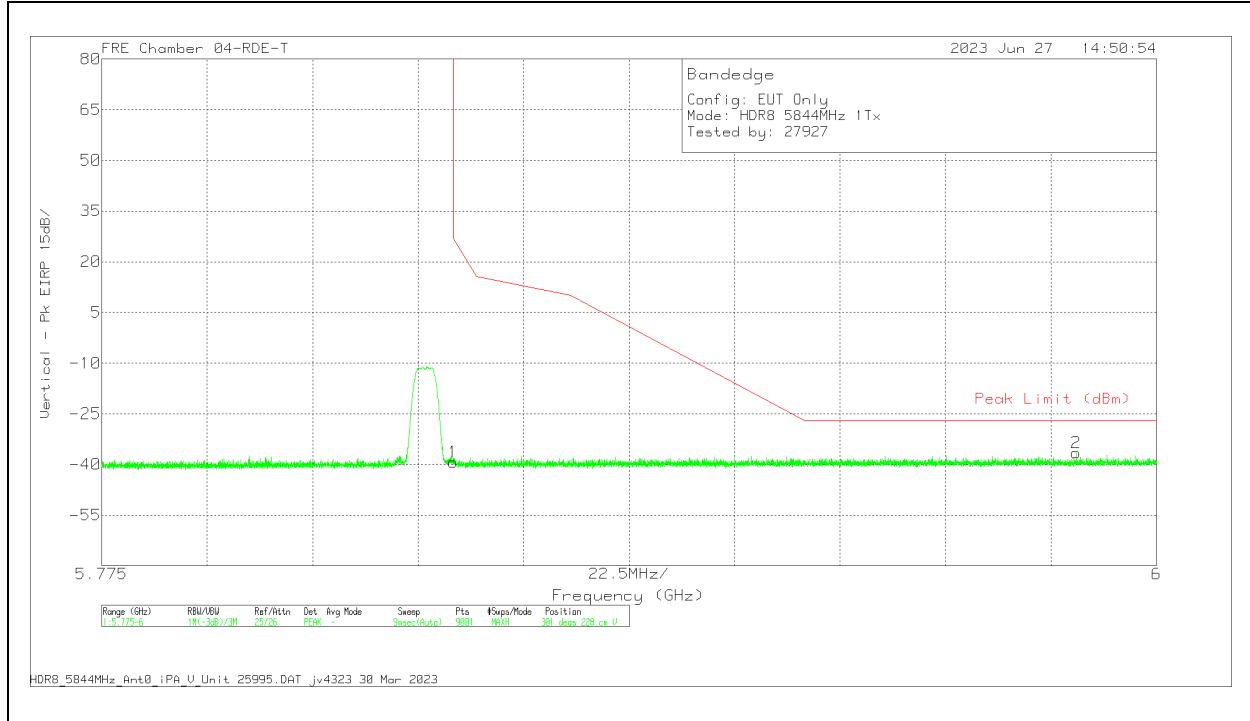
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.1	Pk	34.9	11.8	-34.34	-39.74	27	-66.74	38	253	H
2	5.9332	-50.05	Pk	35.1	11.8	-34.25	-37.4	-27	-10.4	38	253	H

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

VERTICAL RESULT



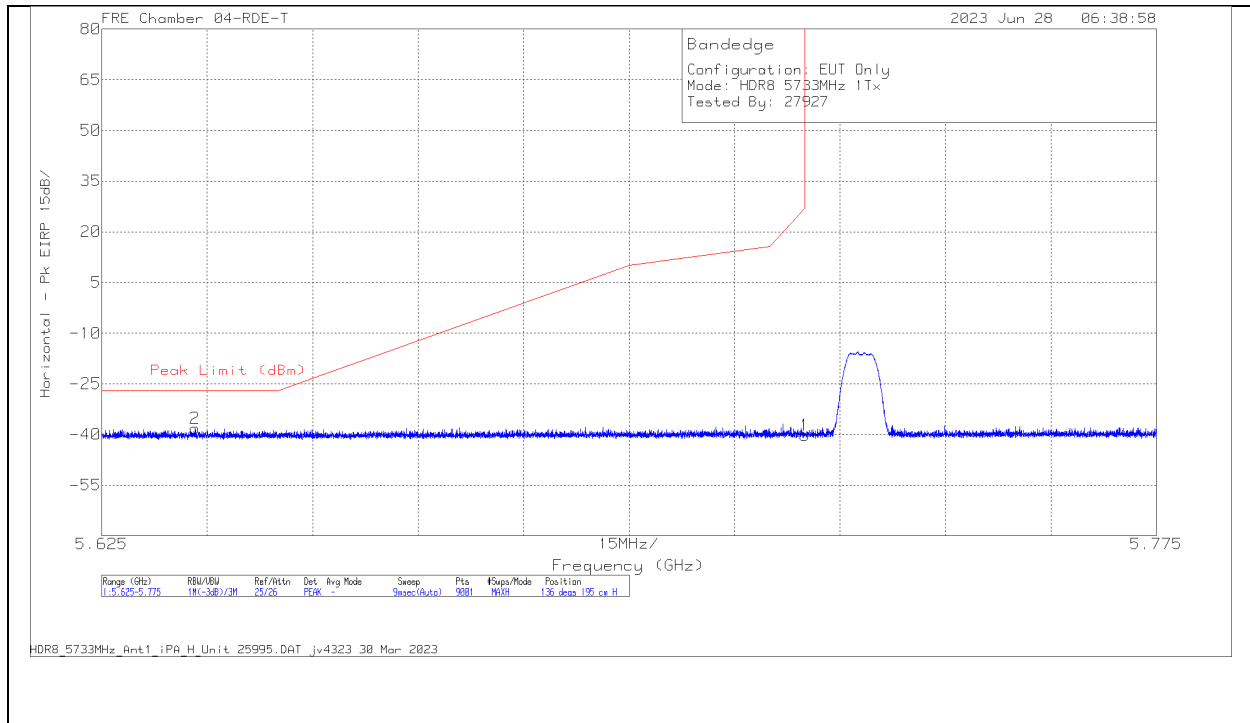
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.72	Pk	34.9	11.8	-34.34	-39.36	27	-66.36	301	228	V
2	5.982875	-49.35	Pk	35.2	11.8	-34.25	-36.6	-27	-9.6	301	228	V

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

ANT 5

BANDEDGE (LOW CHANNEL)

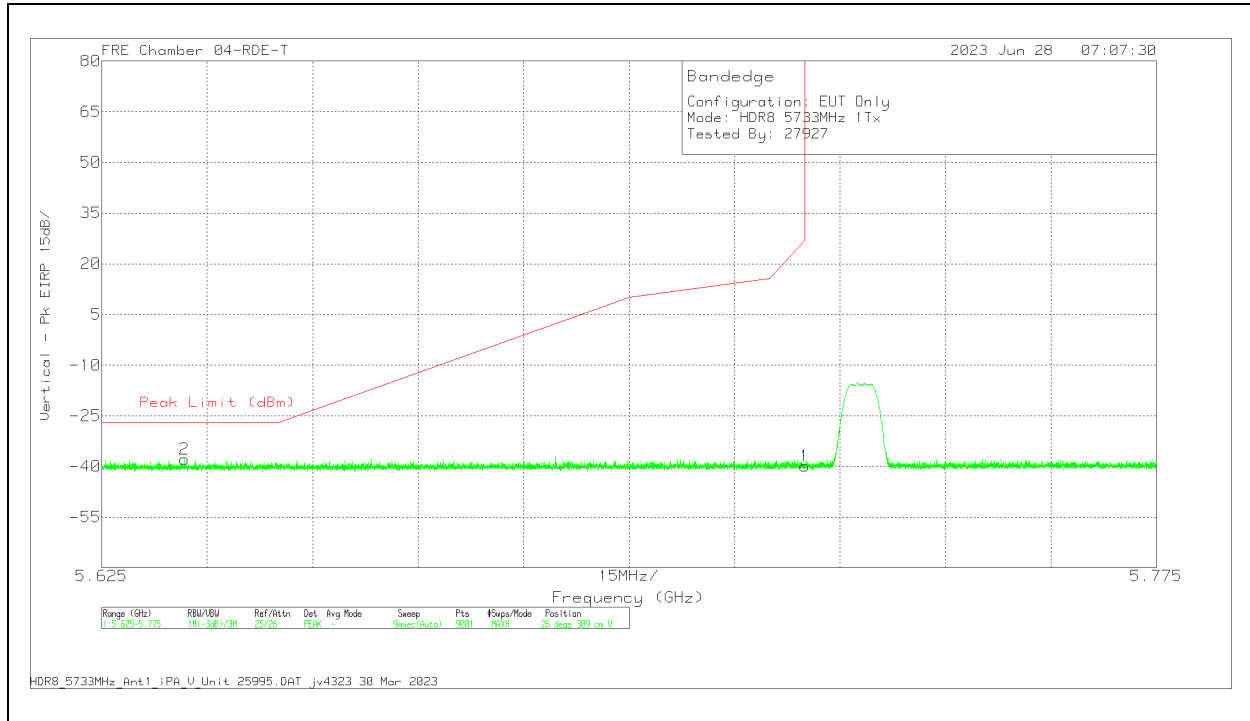
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6383	-50.04	Pk	34.5	11.8	-34.52	-38.26	-27	-11.26	136	195	H
1	5.725	-52.22	Pk	34.6	11.8	-34.48	-40.3	27	-67.3	136	195	H

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

VERTICAL RESULT



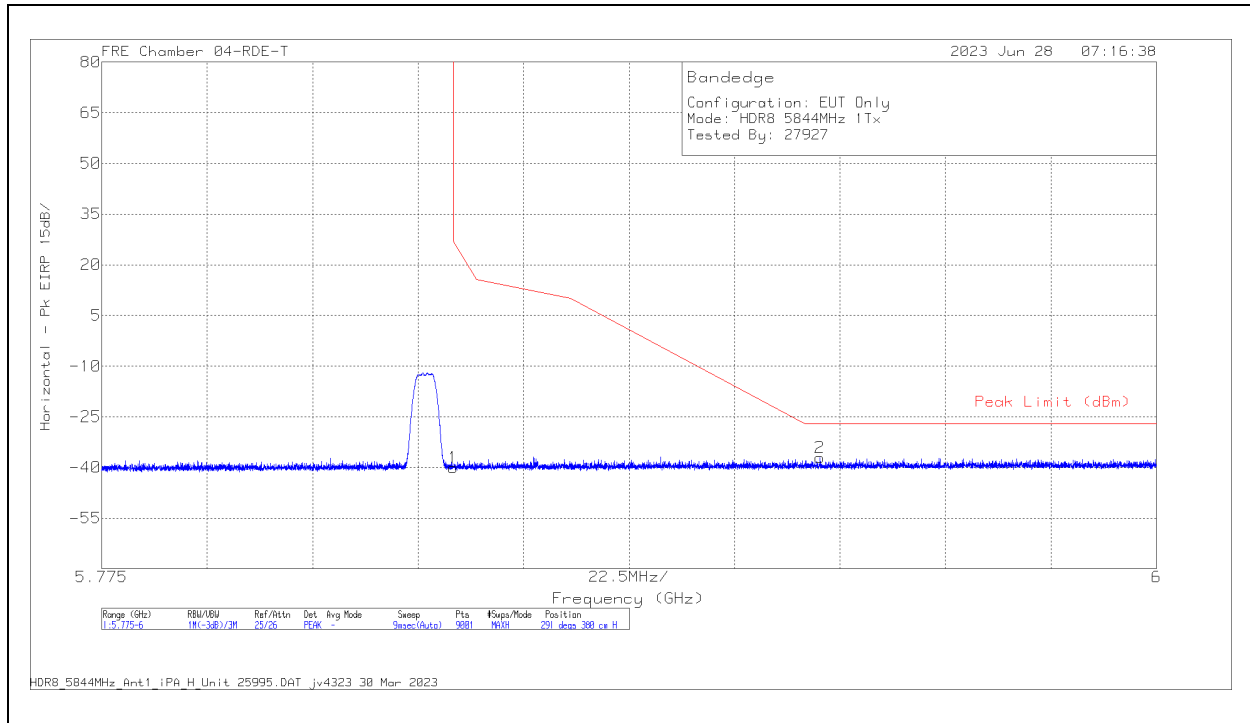
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636767	-49.58	Pk	34.5	11.8	-34.53	-37.81	-27	-10.81	26	309	V
1	5.725	-51.75	PK	34.6	11.8	-34.48	-39.83	27	-66.83	26	309	V

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

BANDEDGE (HIGH CHANNEL)

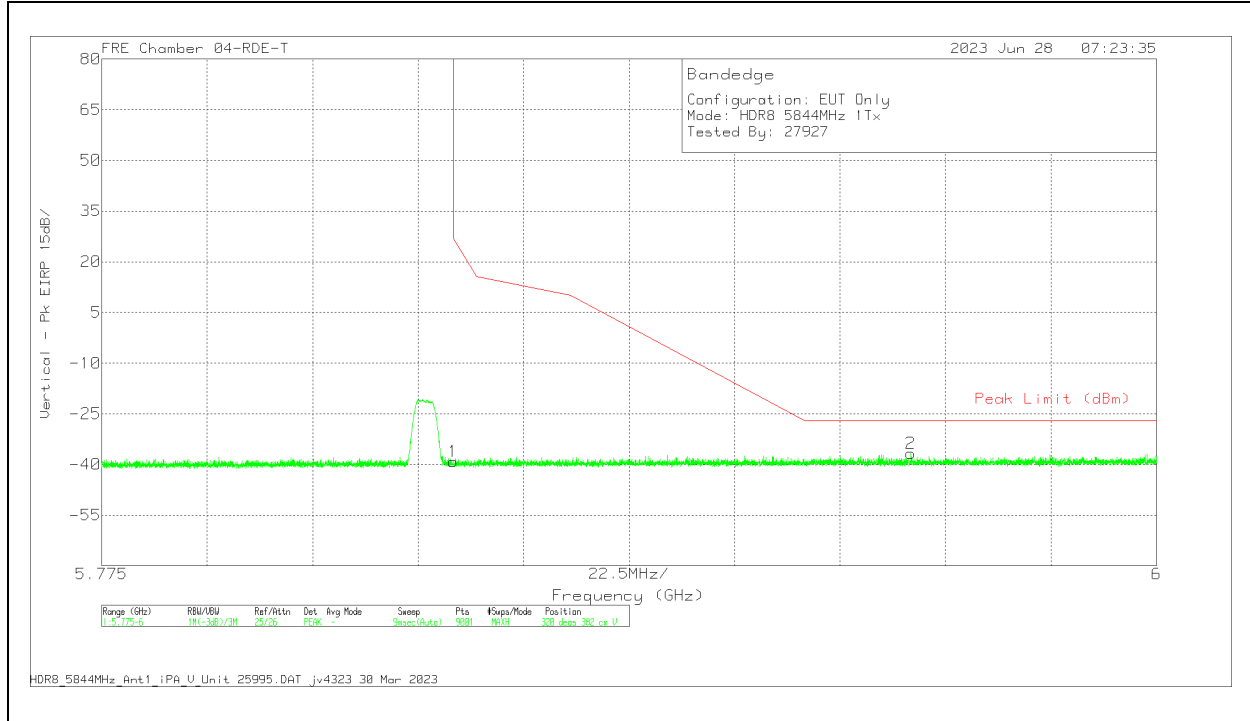
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.44	Pk	34.9	11.8	-34.34	-40.08	27	-67.08	291	380	H
2	5.92825	-49.77	Pk	35.1	11.8	-34.23	-37.1	-27	-10.1	291	380	H

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

VERTICAL RESULT



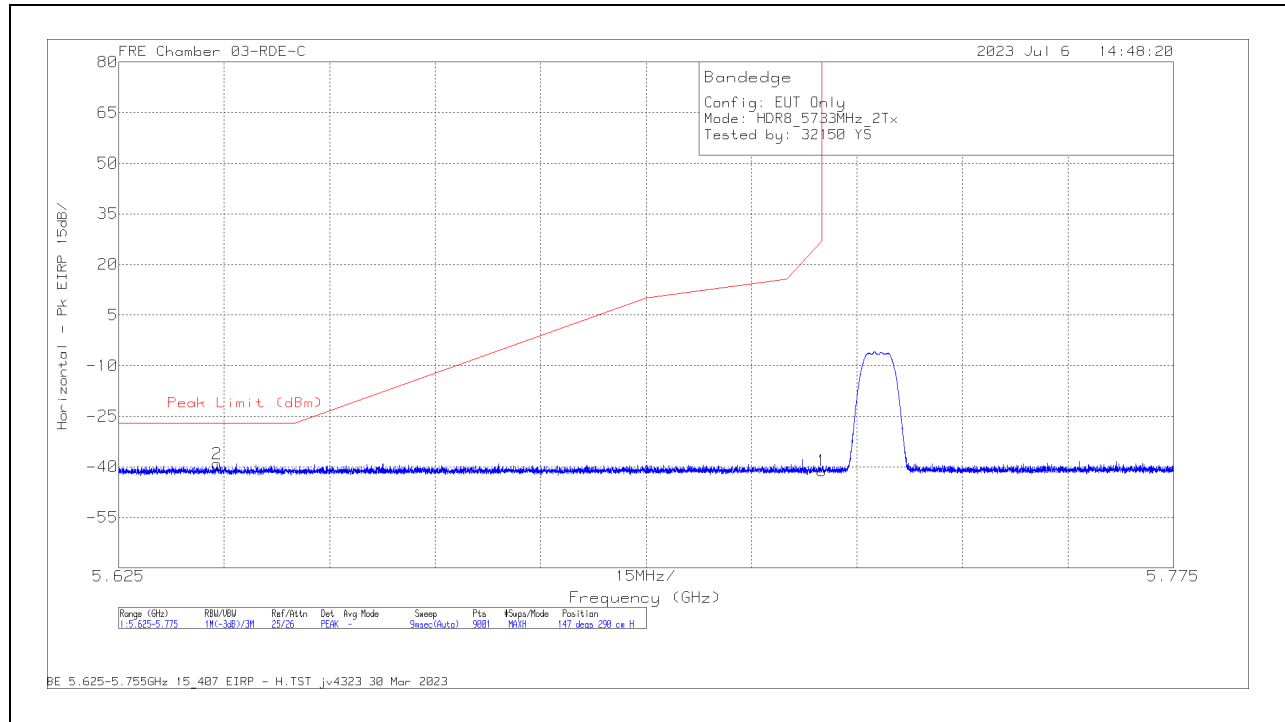
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.52	Pk	34.9	11.8	-34.34	-39.16	27	-66.16	320	382	V
2	5.9476	-49.37	Pk	35.1	11.8	-34.28	-36.75	-27	-9.75	320	382	V

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

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

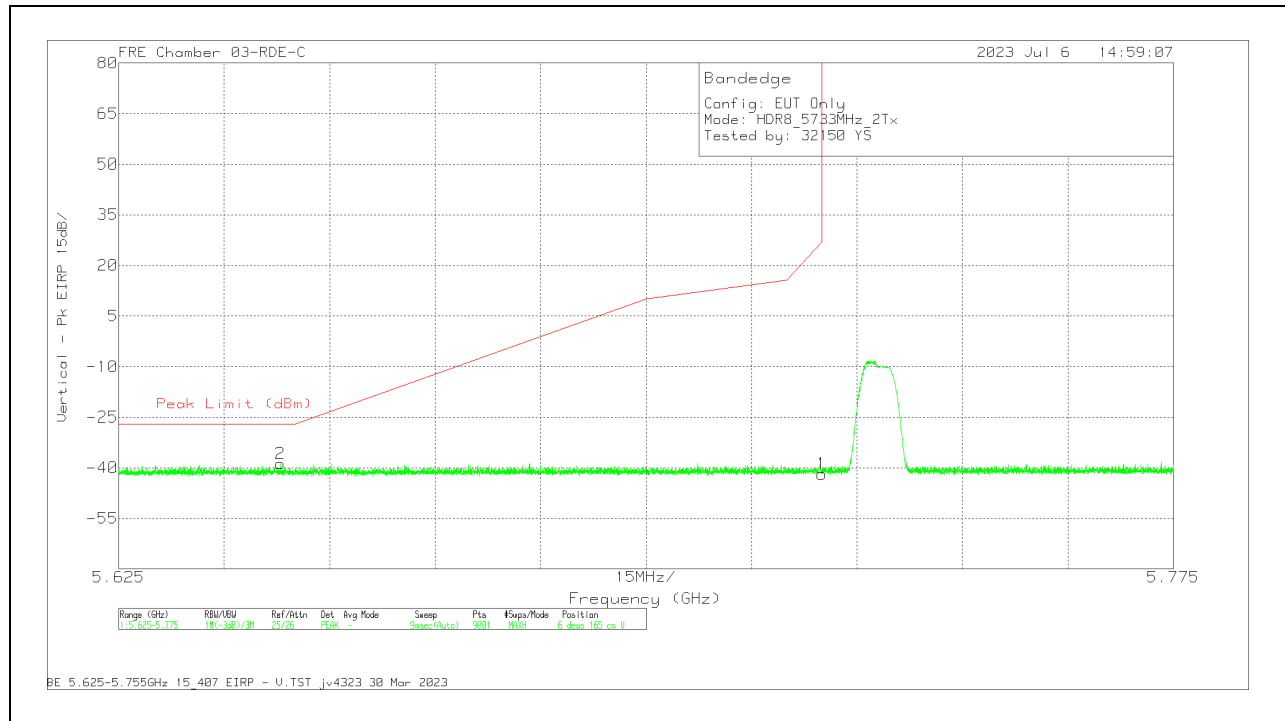
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63895	-48.13	Pk	34.6	11.8	-37.4	-39.13	-27	-12.13	147	290	H
1	5.725	-50.43	Pk	34.6	11.8	-37.1	-41.13	27	-68.13	147	290	H

Pk - Peak detector

VERTICAL RESULT

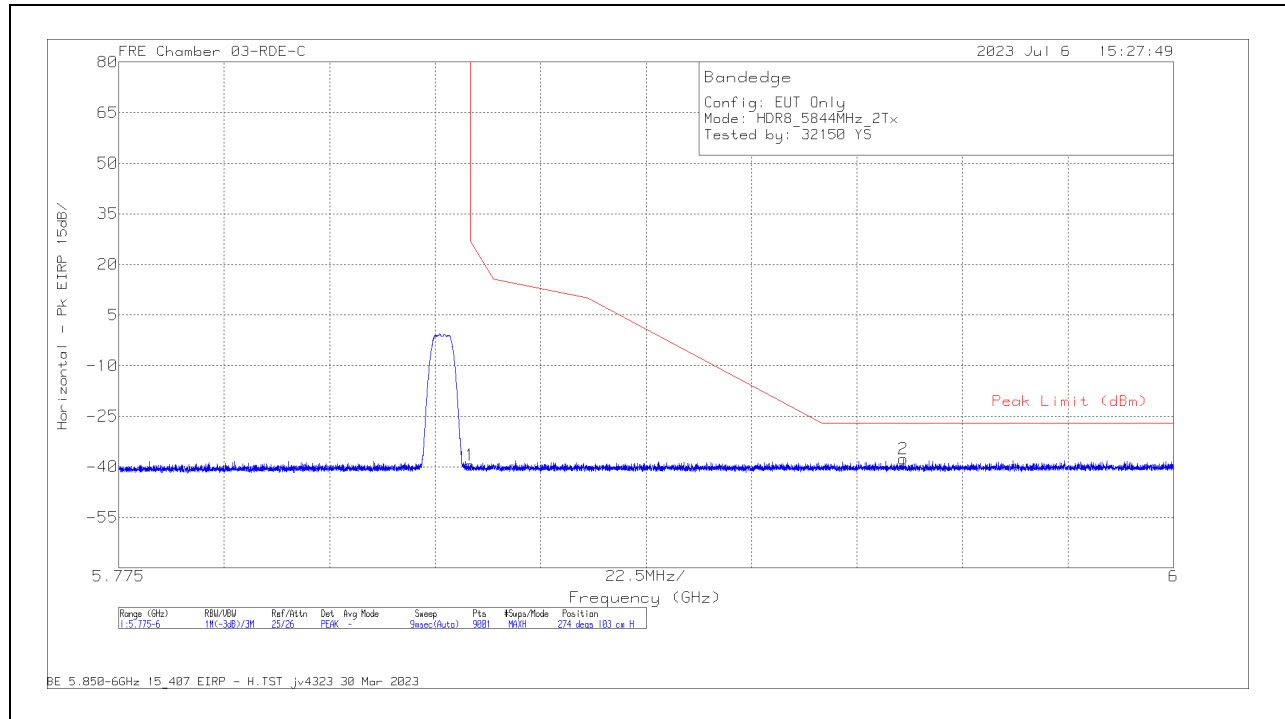


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647967	-47.61	Pk	34.6	11.8	-37.49	-38.7	-27	-11.7	6	165	V
1	5.725	-51.1	Pk	34.6	11.8	-37.1	-41.8	27	-68.8	6	165	V

Pk - Peak detector

BANDEGE (HIGH CHANNEL)

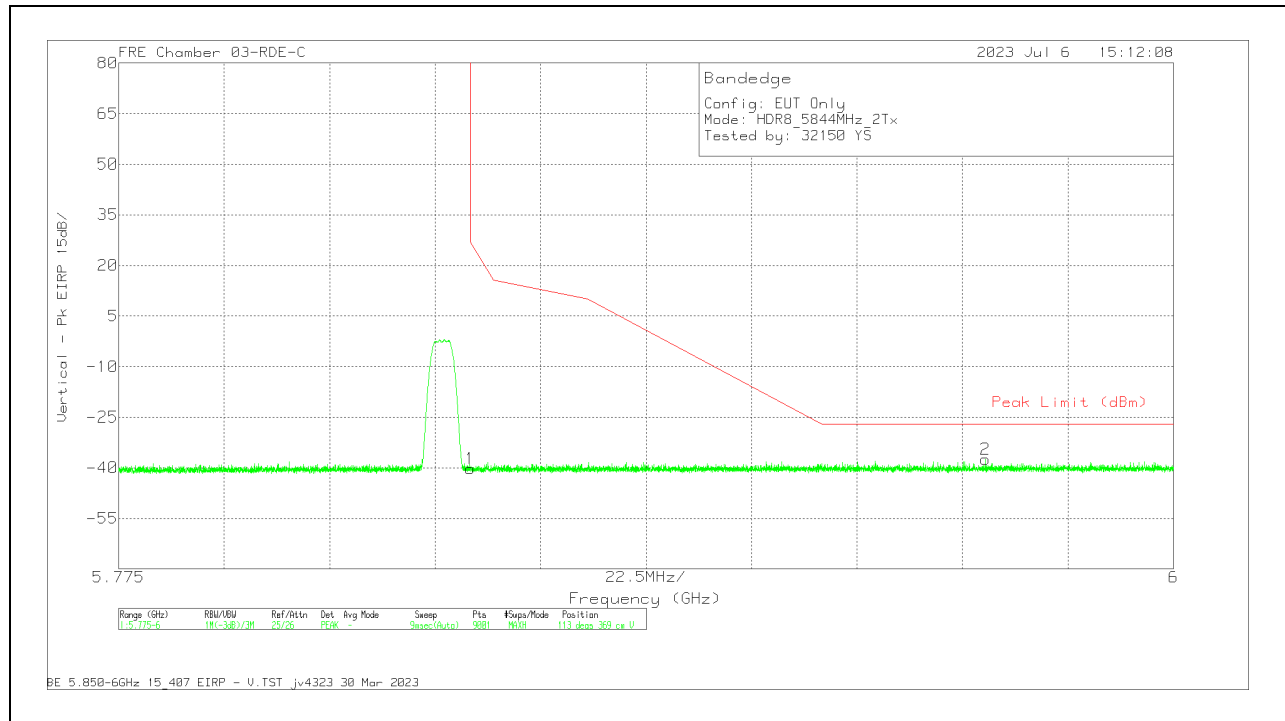
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.31	PK	34.8	11.8	-36.8	-39.51	27	-66.51	274	103	H
2	5.942375	-47.76	PK	35.1	11.8	-36.7	-37.56	-27	-10.56	274	103	H

Pk - Peak detector

VERTICAL RESULT

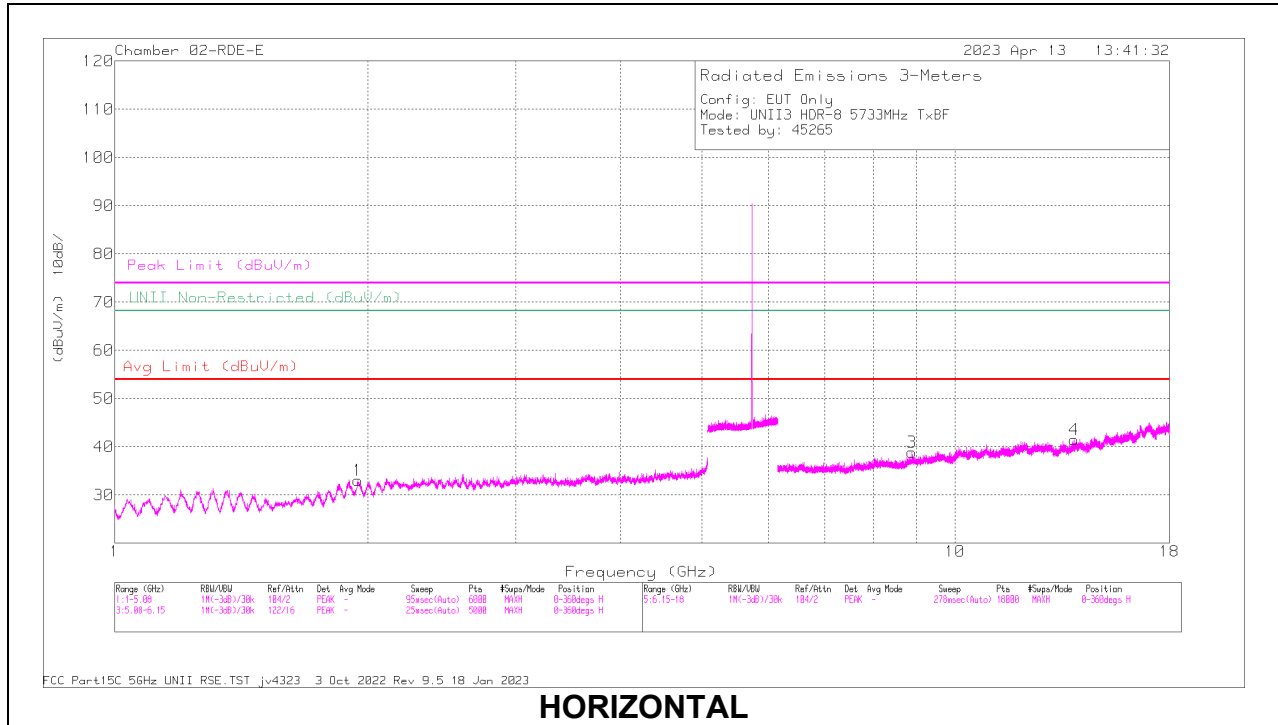


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.03	Pk	34.8	11.8	-36.8	-40.23	27	-67.23	113	369	V
2	5.959925	-47.63	Pk	35.1	11.8	-36.7	-37.43	-27	-10.43	113	369	V

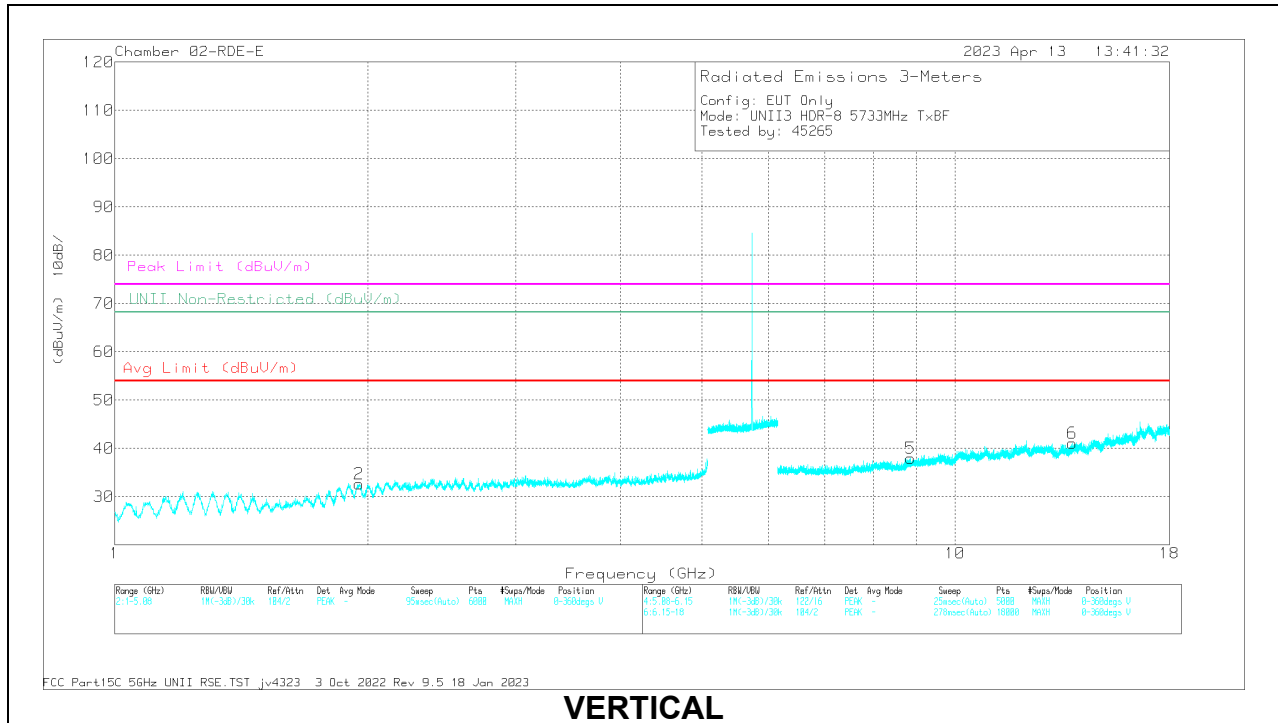
Pk - Peak detector

10.1.24. HDR8, LOW POWER UNII-3 HARMONIC AND SPURIOUS IN THE 5.8 GHz BAND

LOW CHANNEL



HORIZONTAL



VERTICAL

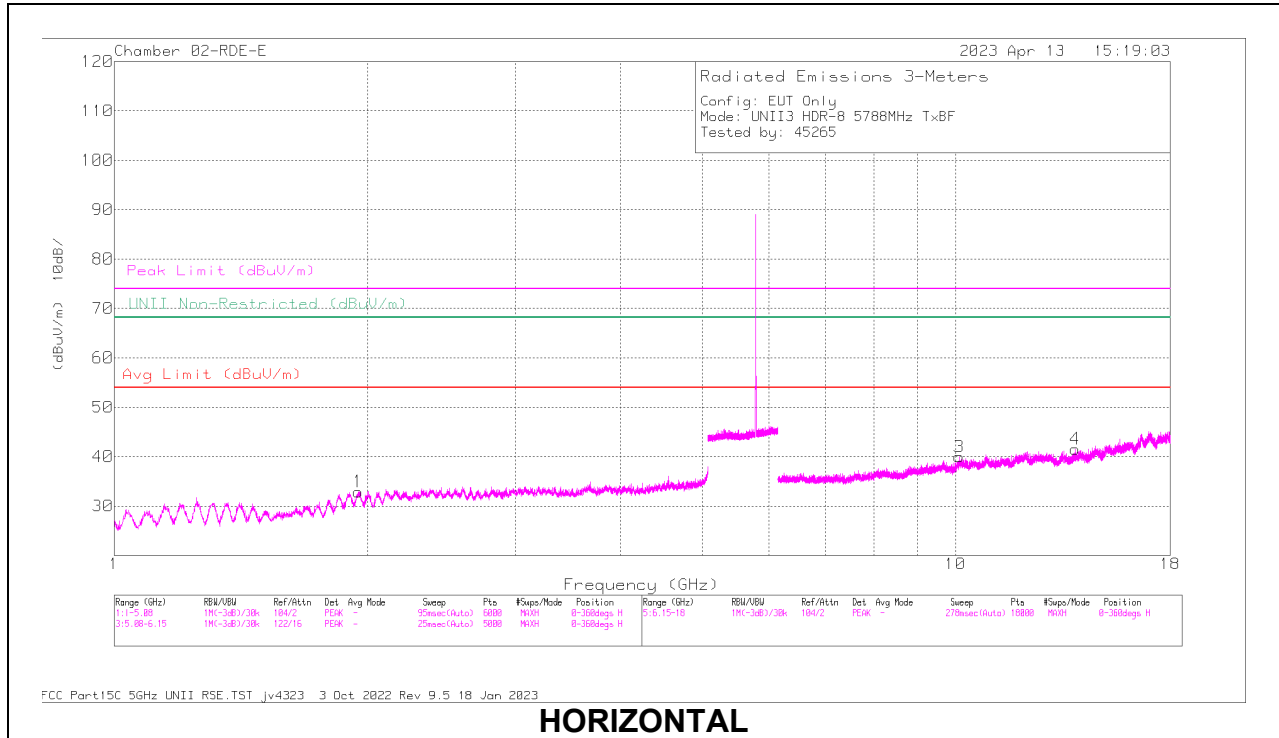
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.948775	61.28	PK-U	30.9	-48.87	43.31	68.2	-24.89	0	101	H
2	1.952201	60.82	PK-U	30.9	-48.86	42.86	68.2	-25.34	0	101	V
5	8.855799	54.27	PK-U	36.1	-42.76	47.61	68.2	-20.59	0	101	V
3	8.883778	54.68	PK-U	36.1	-42.84	47.94	68.2	-20.26	0	200	H
6	13.798403	52.97	PK-U	38.8	-42.41	49.36	68.2	-18.84	0	200	V
4	13.869386	53.22	PK-U	38.9	-41.75	50.37	68.2	-17.83	0	200	H

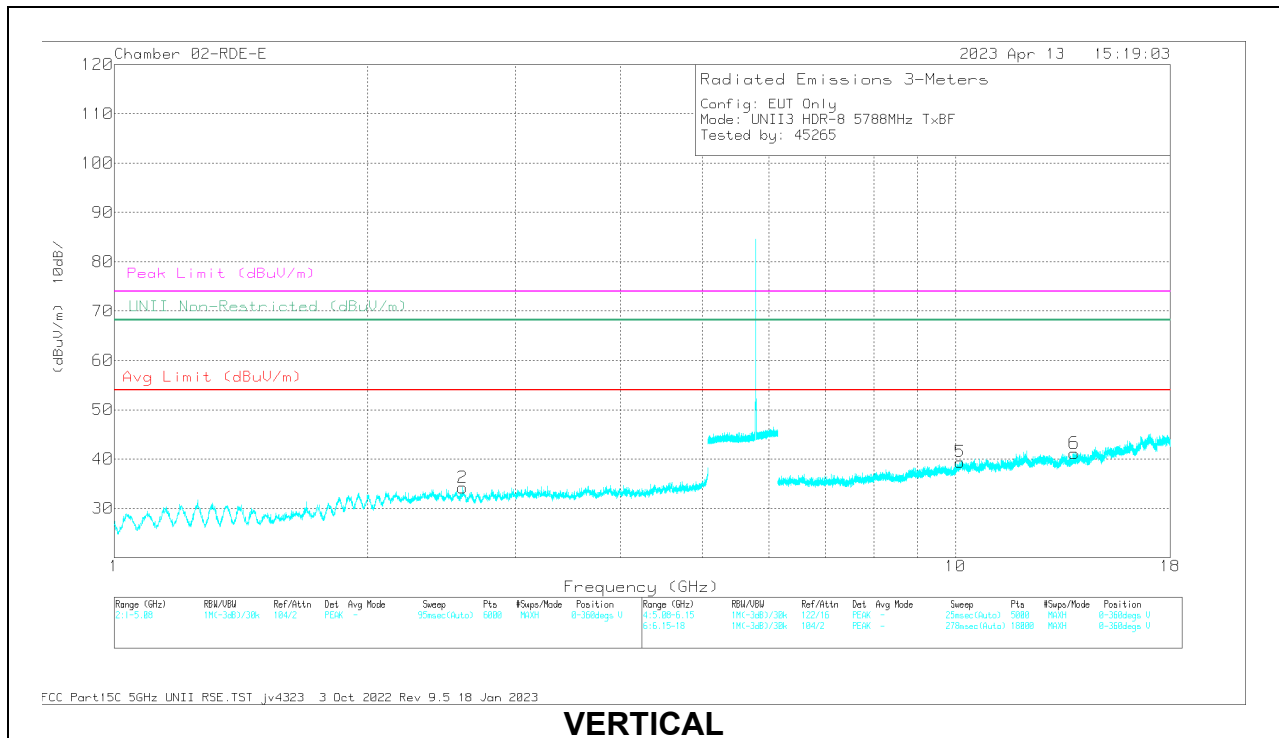
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

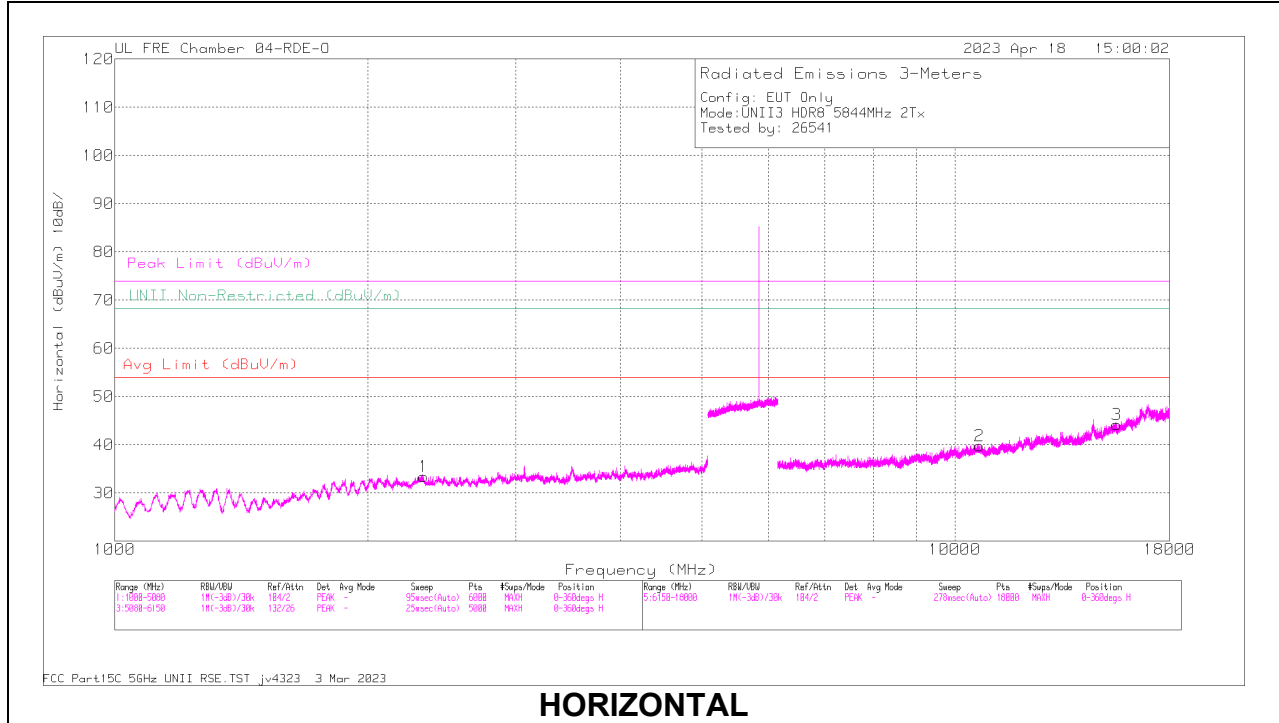
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	206807 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.9492	60.67	PK-U	30.9	-48.87	42.7	68.2	-25.5	0	101	H
2	2.593463	59.76	PK-U	32.4	-48.78	43.38	68.2	-24.82	0	200	V
3	10.103021	57.5	PK-U	37.5	-45.79	49.21	68.2	-18.99	0	200	H
5	10.131345	56.71	PK-U	37.5	-45.55	48.66	68.2	-19.54	0	199	V
6	13.839302	53.55	PK-U	38.9	-42.5	49.95	68.2	-18.25	0	199	V
4	13.872965	53.14	PK-U	38.9	-42.01	50.03	68.2	-18.17	0	101	H

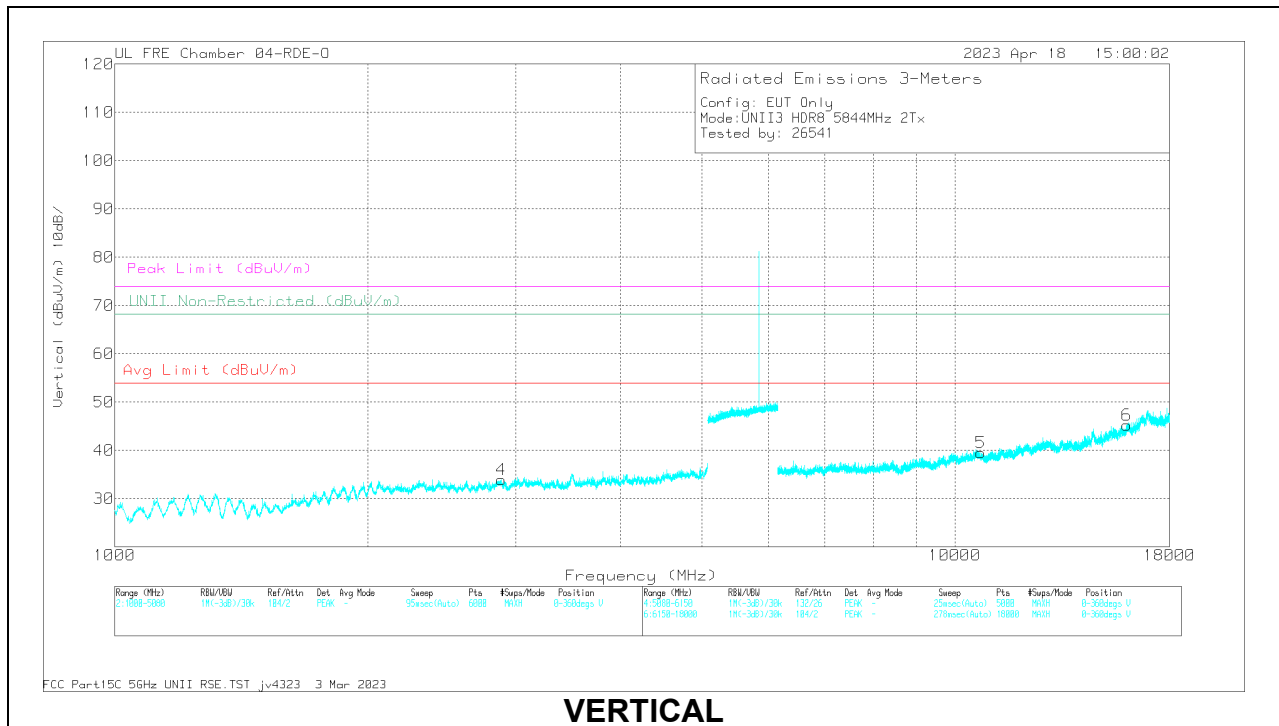
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

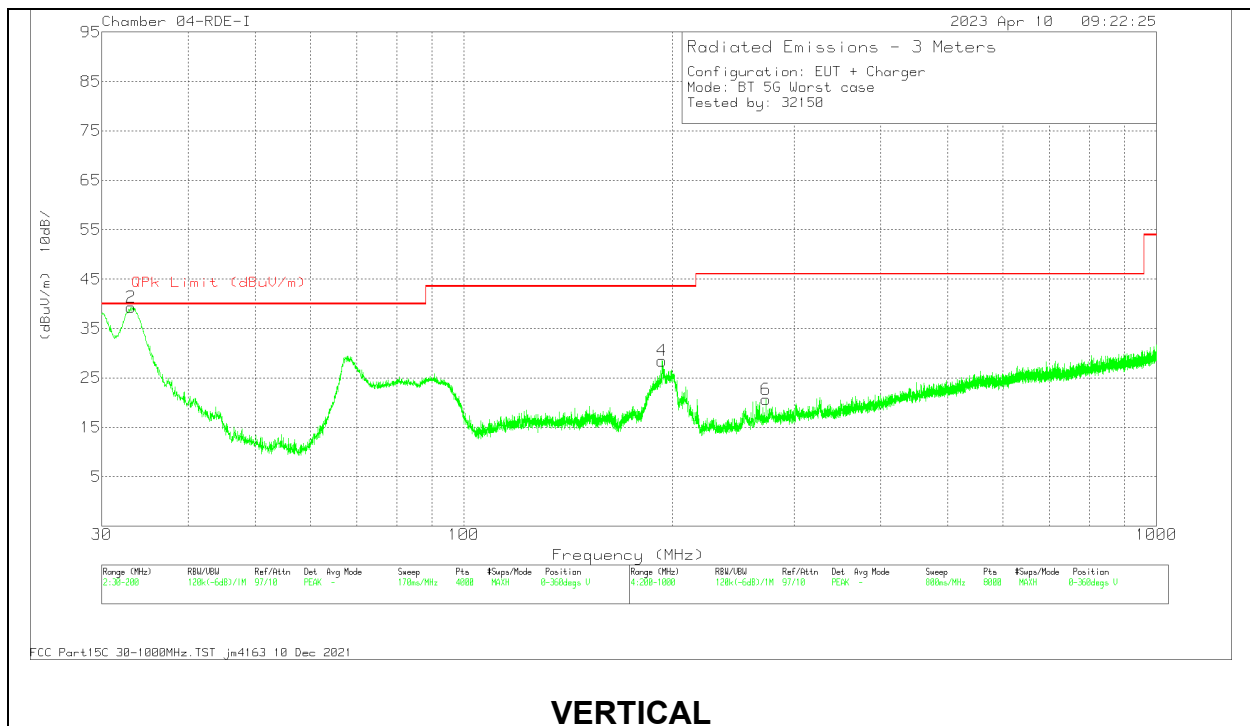
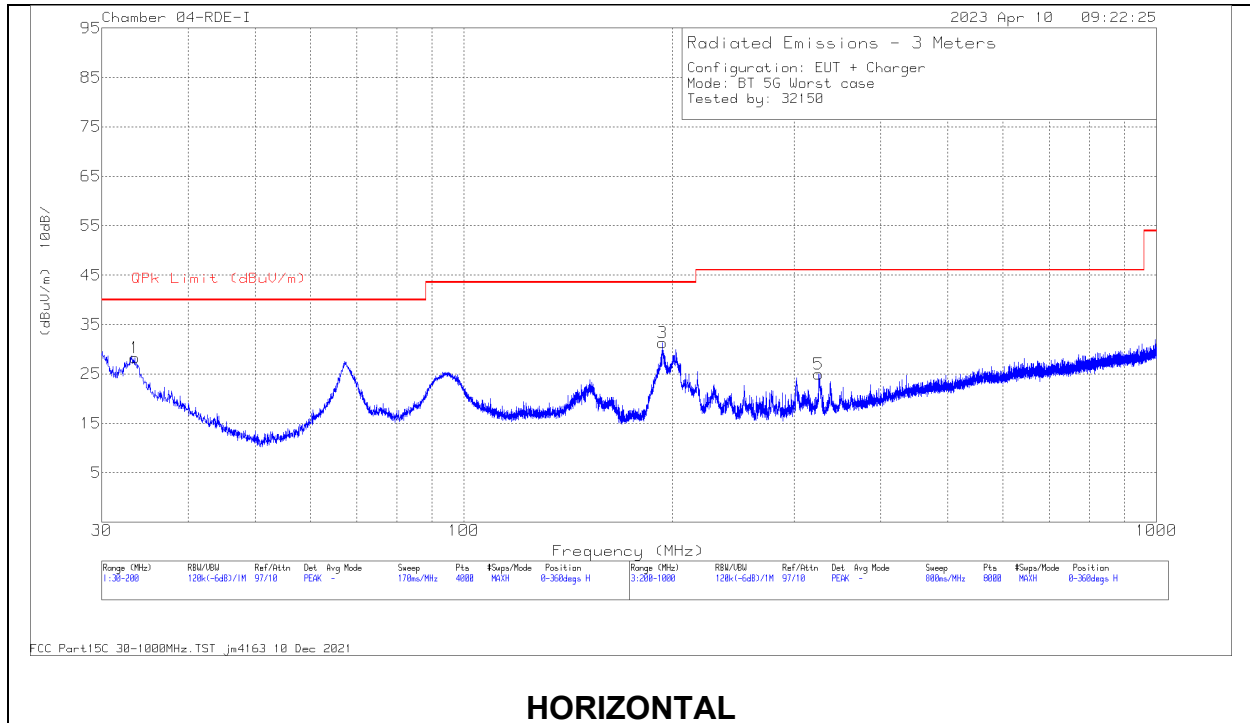
Radiated Emissions

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80404_ACF(dB) - 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2330.959	58.36	PK-U	32.7	-46.95	44.11	-	-	74	-29.89	0	100	H
	* 2328.412	46.28	ADR	32.7	-47.02	31.96	54	-22.04	-	-	0	100	H
4	* 2886.07	56.58	PK-U	32.9	-46.04	43.44	-	-	74	-30.56	0	201	V
	* 2886.706	45.04	ADR	32.9	-46.03	31.91	54	-22.09	-	-	0	201	V
2	* 10700.974	52.82	PK-U	37.9	-41	49.72	-	-	74	-24.28	0	100	H
	* 10701.621	41.26	ADR	37.9	-41.01	38.15	54	-15.85	-	-	0	100	H
3	* 15589.471	52.27	PK-U	40.7	-40.1	52.87	-	-	74	-21.13	0	100	H
	* 15591.922	41.07	ADR	40.7	-40.21	41.56	54	-12.44	-	-	0	100	H
5	* 10734.704	52.52	PK-U	37.9	-40.56	49.86	-	-	74	-24.14	0	201	V
	* 10735.47	40.84	ADR	37.9	-40.56	38.18	54	-15.82	-	-	0	201	V
6	* 16016.093	53.85	PK-U	41.2	-39.93	55.12	-	-	74	-18.88	0	200	V
	* 16015.938	42.18	ADR	41.2	-39.93	43.45	54	-10.55	-	-	0	200	V

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

10.2. WORST CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80714 ACF (dB) - 10mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	33.4859	34.1	Pk	25.3	-31.1	28.3	40	-11.7	0-360	299	H
3	193.582	43.64	Pk	17.8	-30.1	31.34	43.52	-12.18	0-360	99	H
2	33.1033	45.04	Pk	25.5	-31.2	39.34	40	-.66	0-360	100	V
2	33.2574	42.44	Qp	25.4	-31.2	36.64	40	-3.36	346	117	V
4	193.37	40.76	Pk	17.8	-30.1	28.46	43.52	-15.06	0-360	100	V
5	* 325.516	34.8	Pk	19.7	-29.5	25	46.02	-21.02	0-360	100	H
6	* 273.21	31.46	Pk	18.9	-29.7	20.66	46.02	-25.36	0-360	101	V

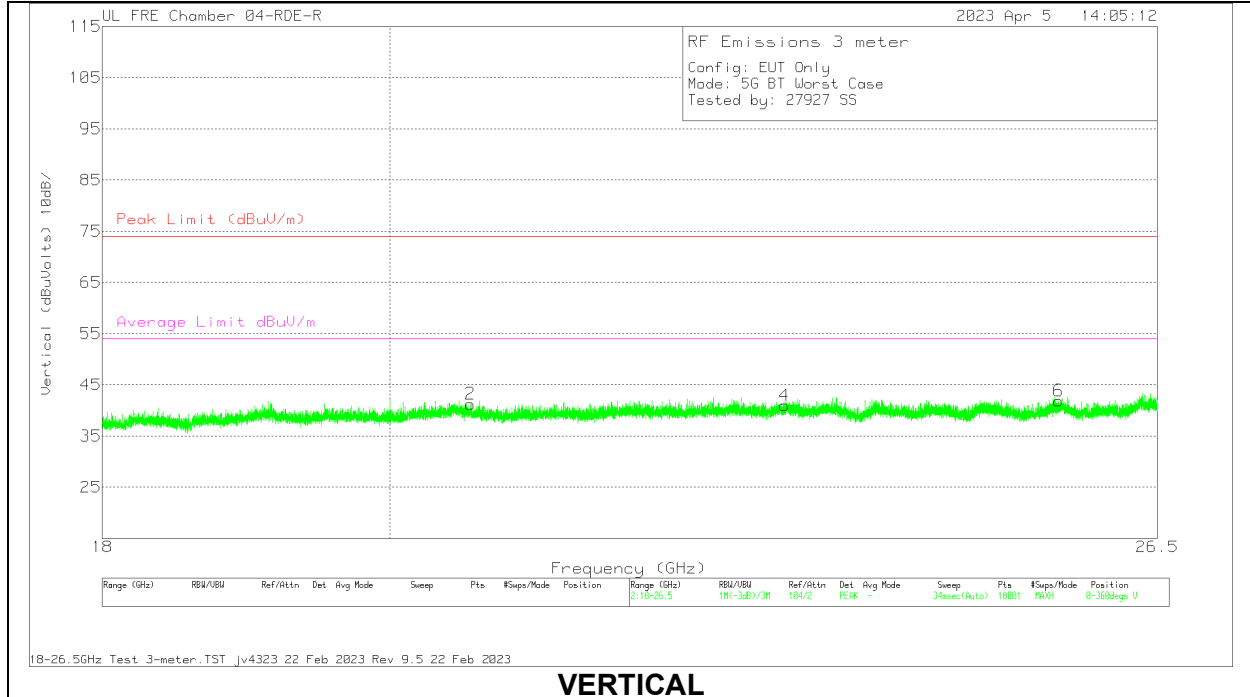
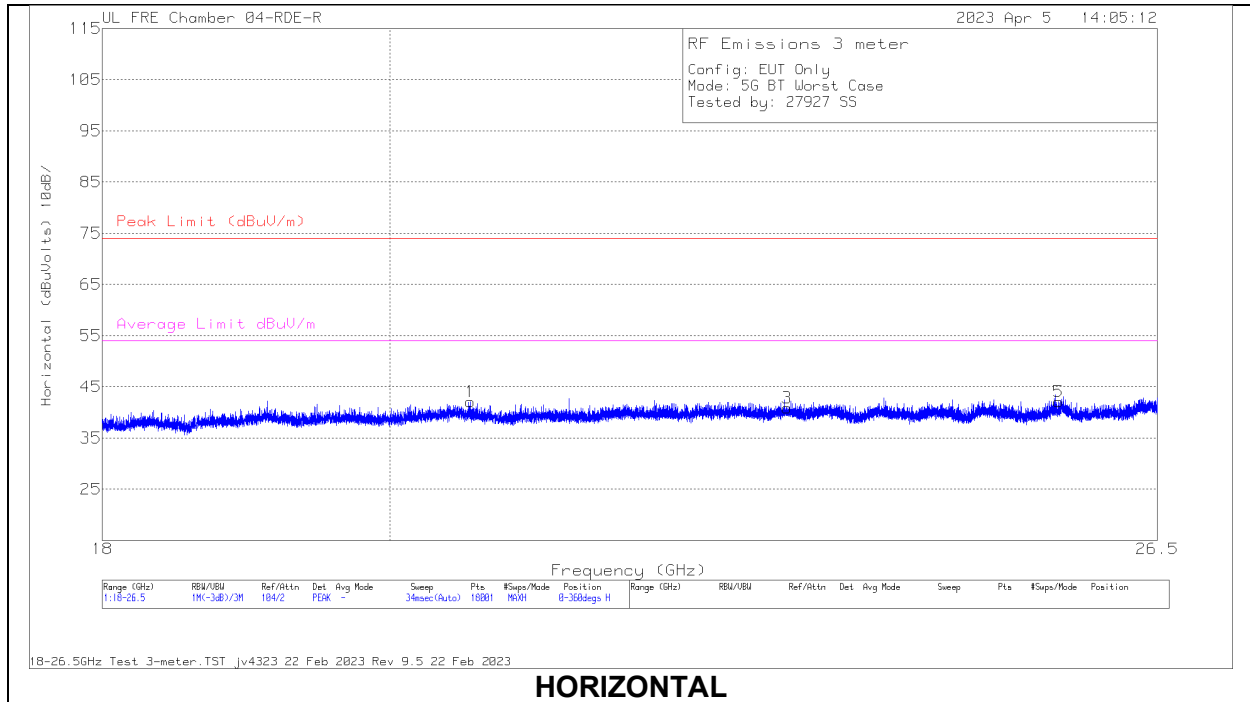
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

Qp - Quasi-Peak detector

10.3. WORST CASE 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



18 – 26GHz Data

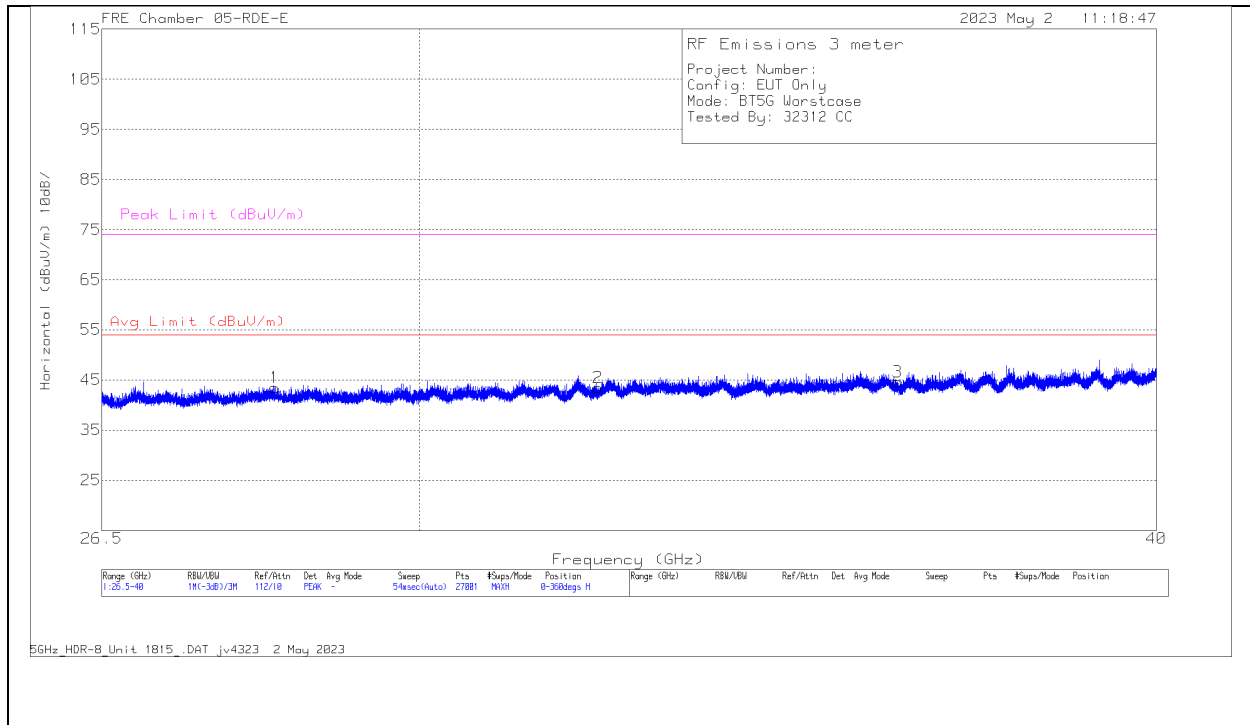
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	17235 3 ACF (dB) - 3mH	17158 3 Amp Assembly (dB)	Cables (dB)	Corrected Reading (dBuV olts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	20.600527	55.66	Pk	33.4	-63.9	16.1	41.26	74	-32.74	54	-12.74	0-360	99	V
1	20.602415	56.46	Pk	33.4	-63.9	16.1	42.06	74	-31.94	54	-11.94	0-360	100	H
4	23.114164	55.46	Pk	34	-65.5	17	40.96	74	-33.04	54	-13.04	0-360	99	V
3	23.136359	55.34	Pk	34	-65.5	17	40.84	74	-33.16	54	-13.16	0-360	100	H
6	25.557441	52.75	Pk	34.7	-63.6	18	41.85	74	-32.15	54	-12.15	0-360	99	V
5	25.557913	52.96	Pk	34.7	-63.6	18	42.06	74	-31.94	54	-11.94	0-360	100	H

Pk - Peak detector

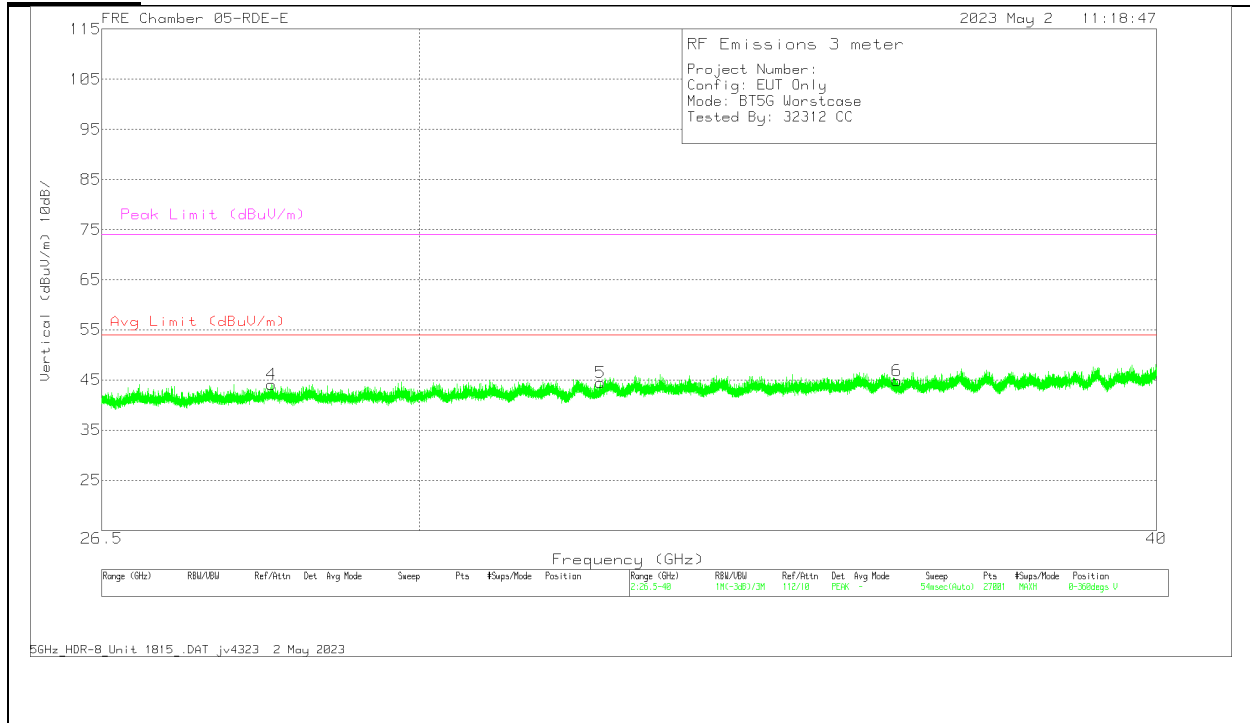
10.4. WORST CASE 26-40 GHz

SPURIOUS EMISSIONS 26-40 GHz (WORST-CASE CONFIGURATION)

HORIZONTAL



VERTICAL



26 – 40GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn ACF (dB/m)	amp/cb l (dB)	CBL/S WITCH	Correct ed Readin g (dBuV/ m)	Peak Limit (dBuV/ m)	PK Margin (dB)	Avg Limit (dBuV/ m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	28.318	56.84	Pk	36.3	-65.4	16.4	44.14	74	-29.86	54	-9.86	0-360	101	V
1	28.353	56.21	Pk	36.3	-65.4	16.4	43.51	74	-30.49	54	-10.49	0-360	199	H
2	32.1615	52.37	Pk	36.7	-63	17.4	43.47	74	-30.53	54	-10.53	0-360	199	H
5	32.1975	53.25	Pk	36.7	-63	17.5	44.45	74	-29.55	54	-9.55	0-360	101	V
6	36.1465	54.54	Pk	37.5	-66.1	18.9	44.84	74	-29.16	54	-9.16	0-360	101	V
3	36.1575	54.45	Pk	37.5	-66.1	18.8	44.65	74	-29.35	54	-9.35	0-360	101	H

Pk - Peak detector

11. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

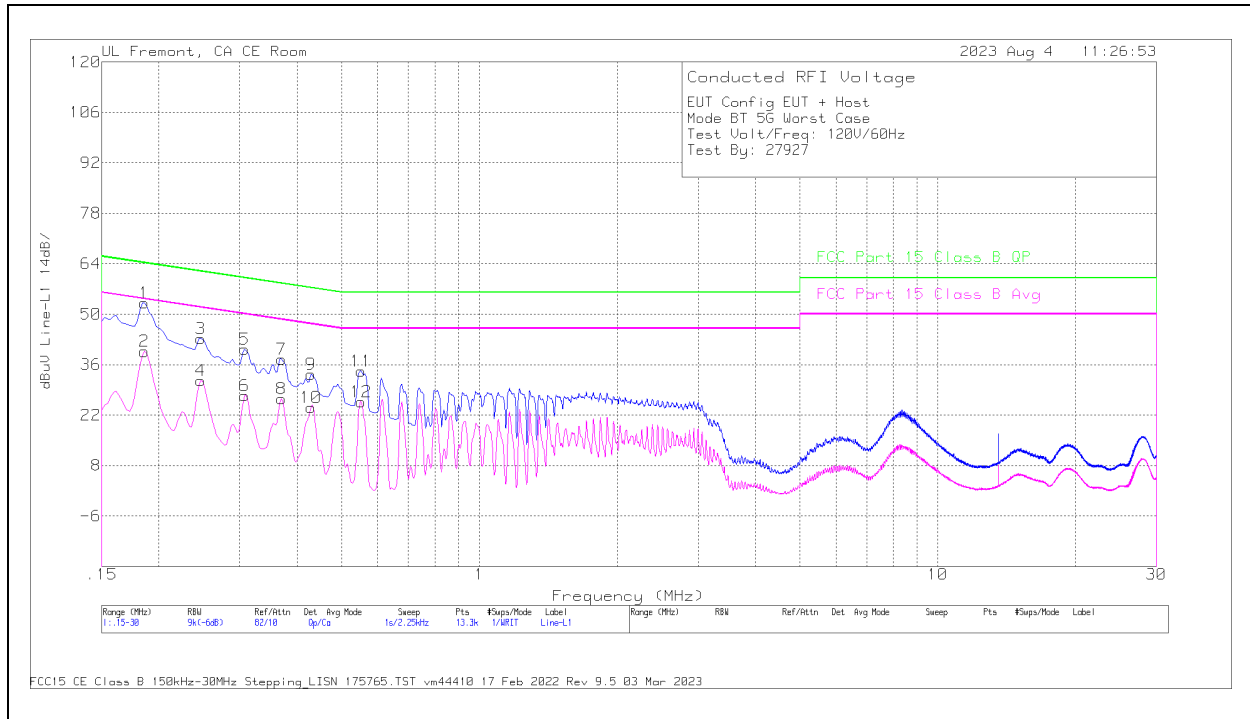
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH LAPTOP

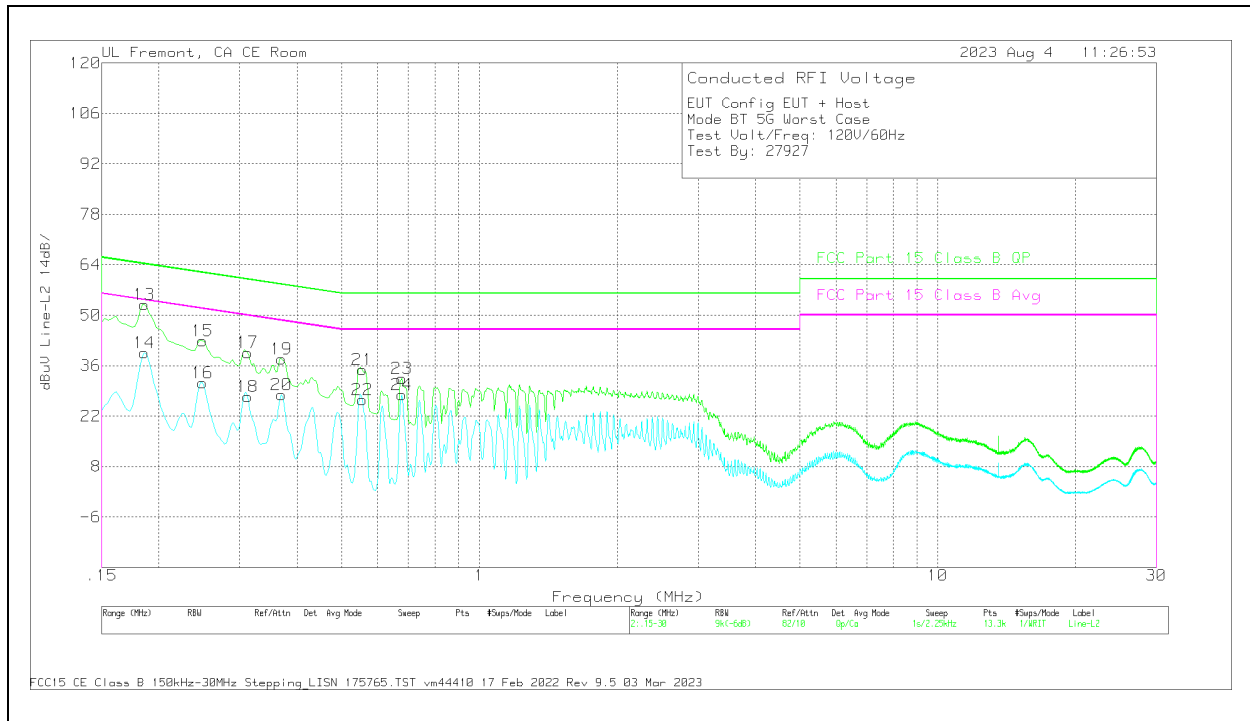
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv (dB)	C1&C3 cable path loss (dB)	207996 Limiter with short cabl (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)M argin (dB)	
2	.186	30.26	Ca	0	0	9.4	39.66	-	-	54.21	-14.55	
4	.2468	22.3	Ca	0	0	9.3	31.6	-	-	51.87	-20.27	
6	.3075	18.08	Ca	0	0	9.3	27.38	-	-	50.04	-22.66	
8	.3705	17.14	Ca	0	.1	9.3	26.54	-	-	48.49	-21.95	
10	.429	14.7	Ca	0	.1	9.3	24.1	-	-	47.27	-23.17	
12	.5528	16.2	Ca	0	.1	9.3	25.6	-	-	46	-20.4	
1	.186	43.69	Qp	0	0	9.4	53.09	64.21	-11.12	-	-	
3	.2468	33.95	Qp	0	0	9.3	43.25	61.87	-18.62	-	-	
5	.3075	31.04	Qp	0	0	9.3	40.34	60.04	-19.7	-	-	
7	.3705	28.07	Qp	0	.1	9.3	37.47	58.49	-21.02	-	-	
9	.429	23.85	Qp	0	.1	9.3	33.25	57.27	-24.02	-	-	
11	.5528	24.85	Qp	0	.1	9.3	34.25	56	-21.75	-	-	

Qp - Quasi-Peak detector
 Ca - CISPR average detection

LINE 2 RESULTS

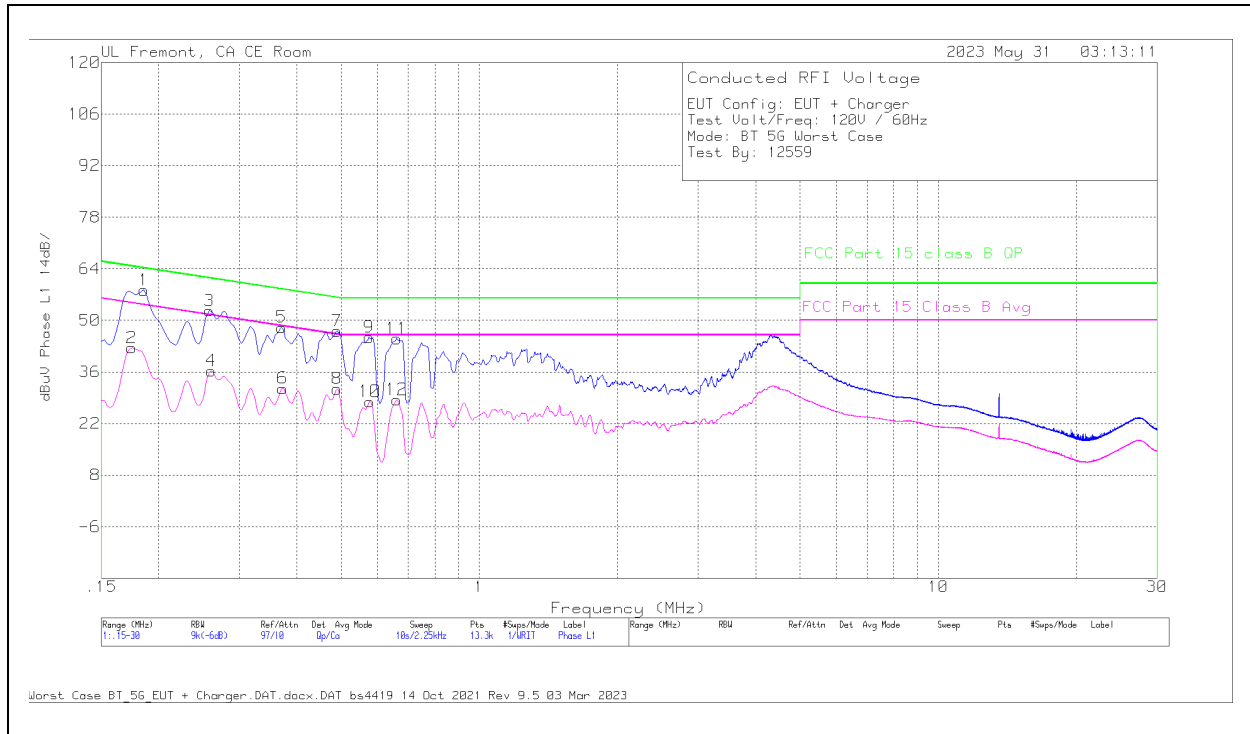


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN (dB)	C2&C3 cable path loss (dB)	207996 Limiter with short cabl (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Aw(CISPR)M argin (dB)
14	.186	30.24	Ca	0	0	9.4	39.64	-	-	54.21	-14.57
16	.249	21.96	Ca	0	0	9.3	31.26	-	-	51.79	-20.53
18	.312	18.11	Ca	0	0	9.3	27.41	-	-	49.92	-22.51
20	.3705	18.47	Ca	0	.1	9.3	27.87	-	-	48.49	-20.62
22	.555	17.11	Ca	0	.1	9.3	26.51	-	-	46	-19.49
24	.6765	18.56	Ca	0	.1	9.3	27.96	-	-	46	-18.04
13	.186	43.59	Qp	0	0	9.4	52.99	64.21	-11.22	-	-
15	.249	33.61	Qp	0	0	9.3	42.91	61.79	-18.88	-	-
17	.312	30.35	Qp	0	0	9.3	39.65	59.92	-20.27	-	-
19	.3705	28.46	Qp	0	.1	9.3	37.86	58.49	-20.63	-	-
21	.555	25.49	Qp	0	.1	9.3	34.89	56	-21.11	-	-
23	.6765	22.98	Qp	0	.1	9.3	32.38	56	-23.62	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

11.2. AC POWER LINE WITH AC/DC ADAPTER

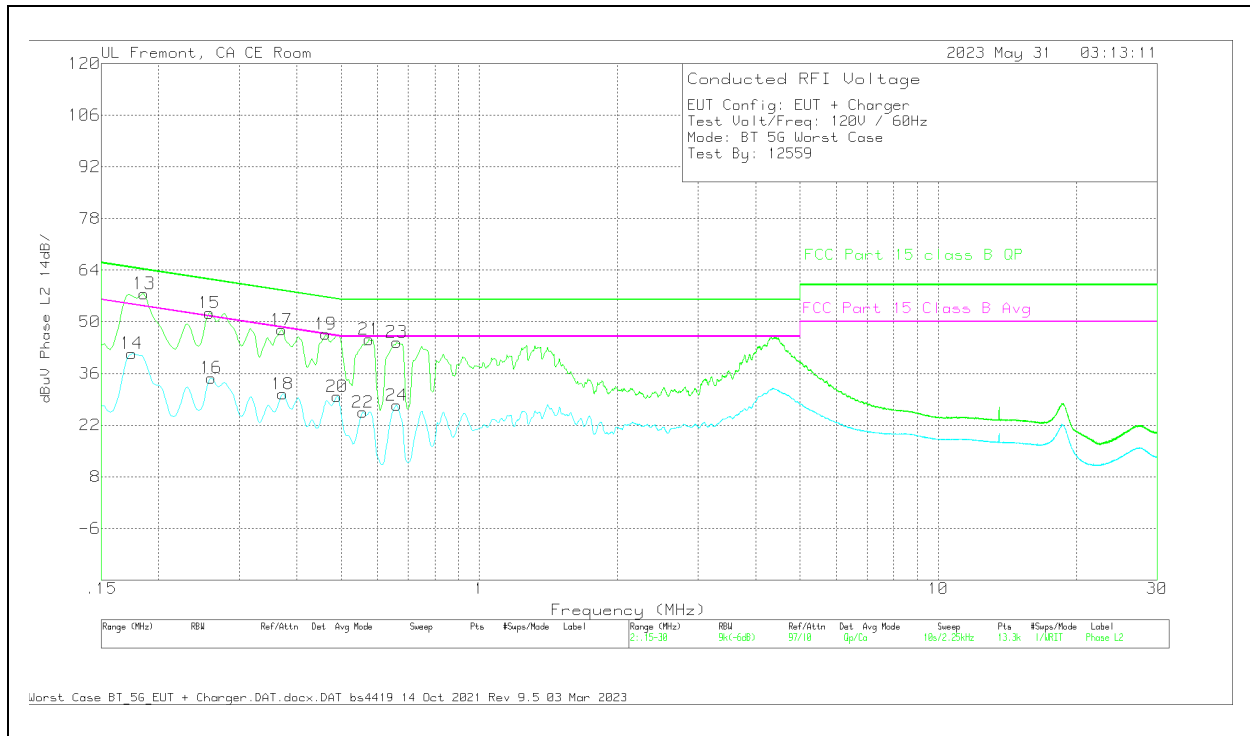
LINE 1 RESULTS



Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	C1&C3 cable path loss (dB)	PRE0186447 LISN L1 (dB)	207996 Limiter with short cabl (dB)	10 dB Pad	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
2	.1748	23.12	Ca	0	0	9.4	10	42.52	54.73	-12.21	-	-
4	.2603	17.01	Ca	0	0	9.3	10	36.31	51.42	-15.11	-	-
6	.3728	12.16	Ca	.1	0	9.3	10	31.56	48.44	-16.88	-	-
8	.4898	12	Ca	.1	0	9.3	10	31.4	46.17	-14.77	-	-
10	.5775	8.53	Ca	.1	0	9.3	10	27.93	46	-18.07	-	-
12	.6608	9.07	Ca	.1	0	9.3	10	28.47	46	-17.53	-	-
1	.186	38.8	Qp	0	0	9.4	10	58.2	-	-	64.21	-6.01
3	.258	33.31	Qp	0	0	9.3	10	52.61	-	-	61.5	-8.89
5	.3705	28.69	Qp	.1	0	9.3	10	48.09	-	-	58.49	-10.4
7	.4898	27.7	Qp	.1	0	9.3	10	47.1	-	-	56.17	-9.07
9	.5753	25.99	Qp	.1	0	9.3	10	45.39	-	-	56	-10.61
11	.6608	25.66	Qp	.1	0	9.3	10	45.06	-	-	56	-10.94

Qp - Quasi-Peak detector
 Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Phase L2_15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	C2&C3 cable path loss (dB)	PRE0186447 LISN L2 (dB)	207996 Limiter with short cabl (dB)	10 dB Pad	Corrected Reading (dBuV)	FCC Part 15 Class B Avg (dBuV)	Margin (dB)	FCC Part 15 class B QP (dBuV)	Margin (dB)
14	.1748	22.03	Ca	0	0	9.4	10	41.43	54.73	-13.3	-	-
16	.2603	15.49	Ca	0	0	9.3	10	34.79	51.42	-16.63	-	-
18	.3728	11.05	Ca	.1	0	9.3	10	30.45	48.44	-17.99	-	-
20	.4898	10.34	Ca	.1	0	9.3	10	29.74	46.17	-16.43	-	-
22	.5573	6.1	Ca	.1	0	9.3	10	25.5	46	-20.5	-	-
24	.6608	7.96	Ca	.1	0	9.3	10	27.36	46	-18.64	-	-
13	.186	38.23	Qp	0	0	9.4	10	57.63	-	-	64.21	-6.58
15	.258	33.08	Qp	0	0	9.3	10	52.38	-	-	61.5	-9.12
17	.3705	28.42	Qp	.1	0	9.3	10	47.82	-	-	58.49	-10.67
19	.4628	27.26	Qp	.1	0	9.3	10	46.66	-	-	56.64	-9.98
21	.5753	25.83	Qp	.1	0	9.3	10	45.23	-	-	56	-10.77
23	.6608	25.09	Qp	.1	0	9.3	10	44.49	-	-	56	-11.51

Qp - Quasi-Peak detector
 Ca - CISPR average detection

12. SETUP PHOTOS:

Please refer to 14523772-EP1V1 for setup photo report

END OF TEST REPORT