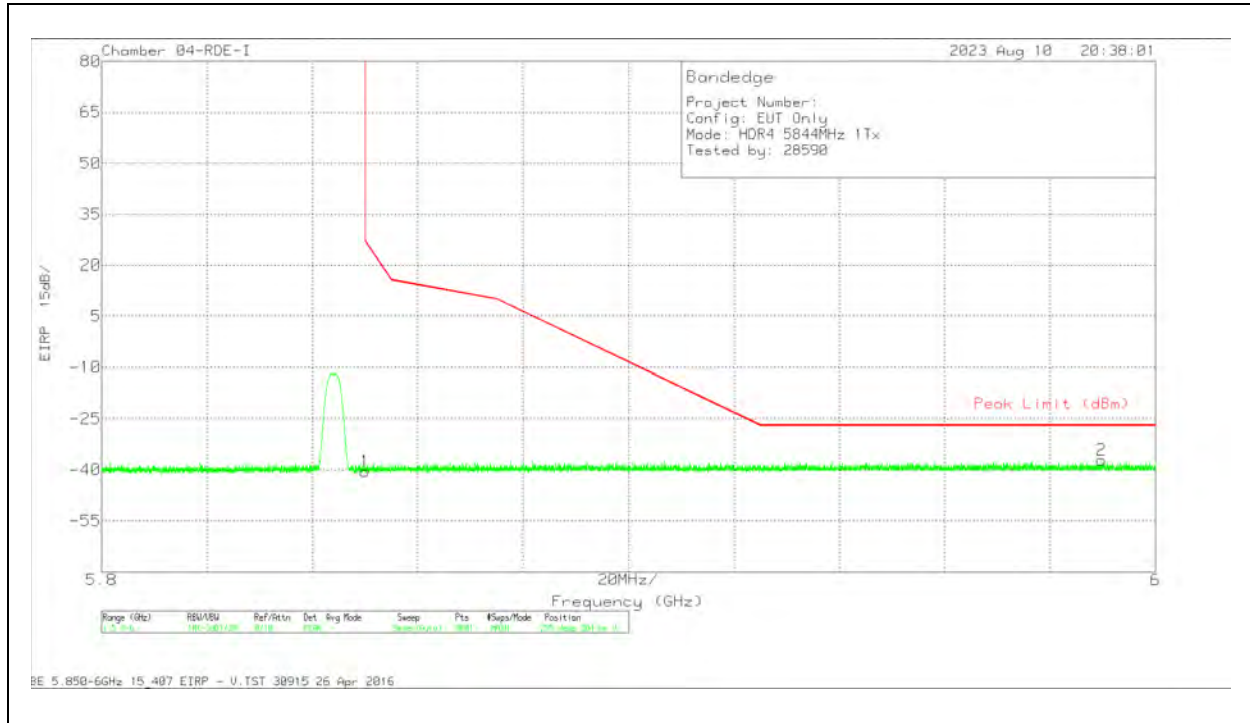


VERTICAL RESULT



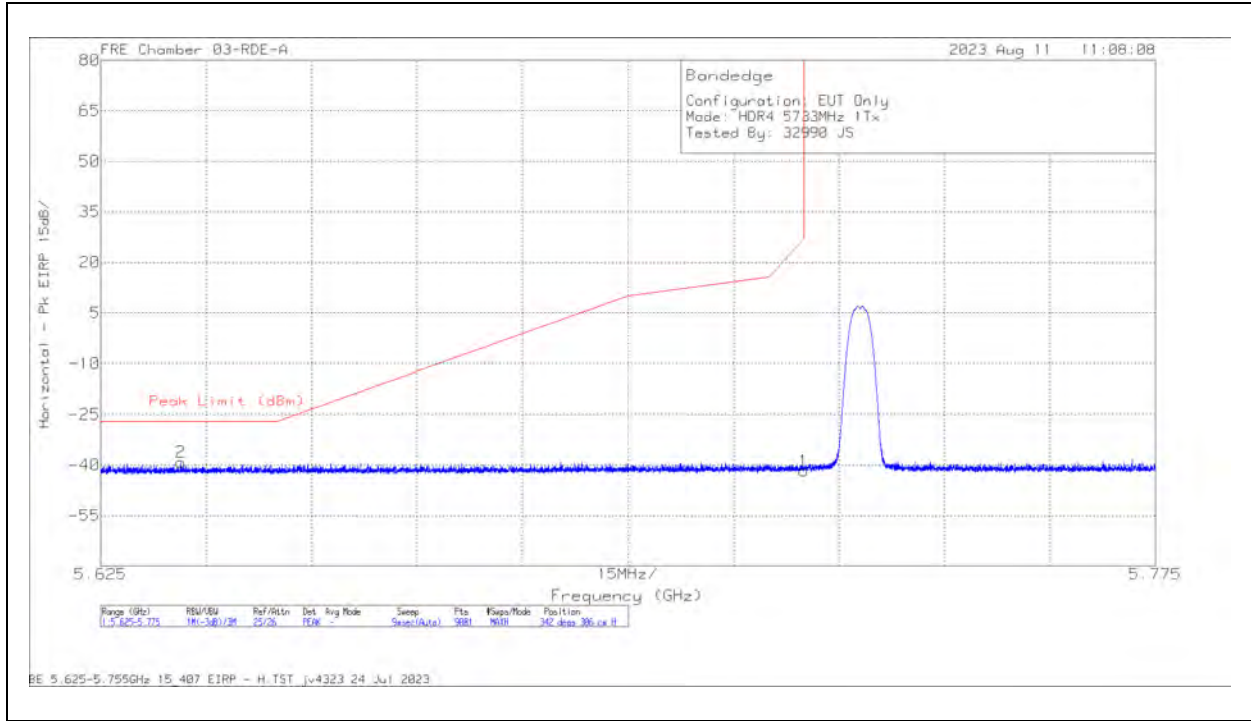
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-71.29	Pk	35	-15.9	11.8	-40.39	27	-67.39	295	204	V
2	5.98982	-68.61	Pk	35.4	-15.7	11.8	-37.11	-27	-10.11	295	204	V

Pk - Peak detector

ANT 5

BANDEDGE (LOW CHANNEL)

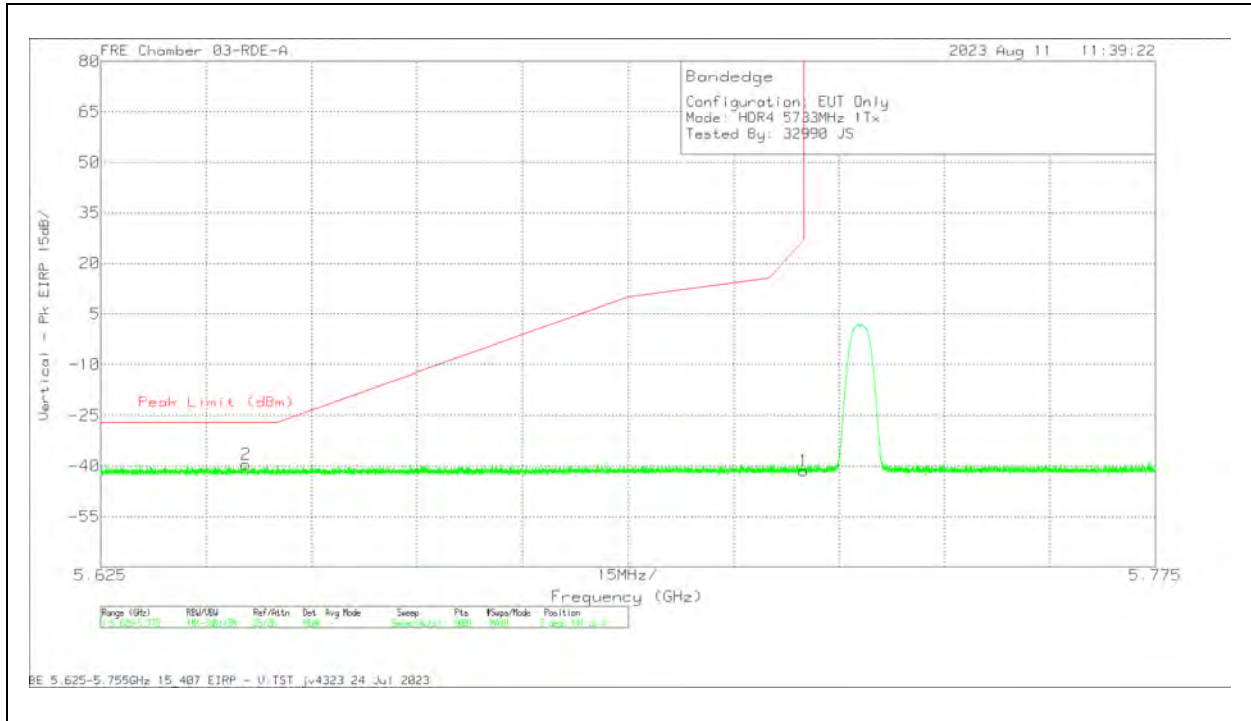
HORIZONTAL RESULT



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	5.636367	-47.34	Pk	34.4	11.8	0	-37.93	-39.07	-27	-12.07	342	306	H
1	5.725	-50.23	Pk	34.5	11.8	0	-37.78	-41.71	27	-68.71	342	306	H

Pk - Peak detector

VERTICAL RESULT

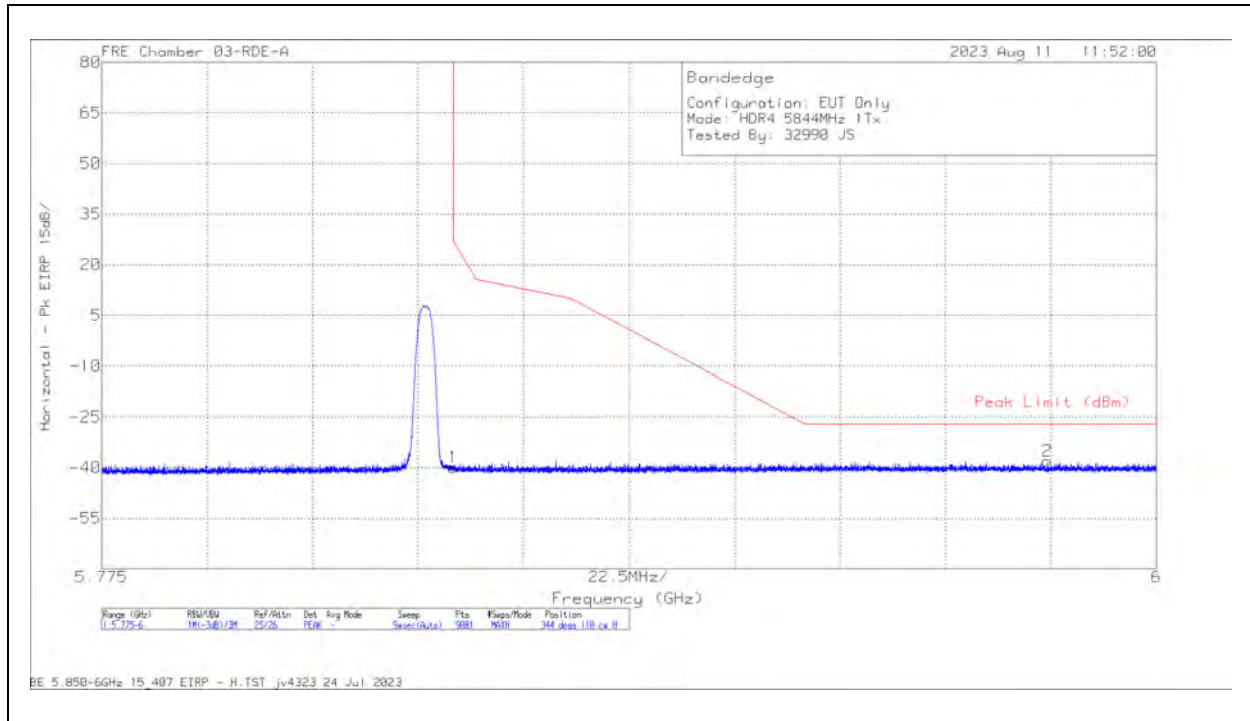


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64565	-47.78	Pk	34.4	11.8	0	-37.92	-39.5	-27	-12.5	3	141	V
1	5.725	-49.78	Pk	34.5	11.8	0	-37.78	-41.26	27	-68.26	3	141	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

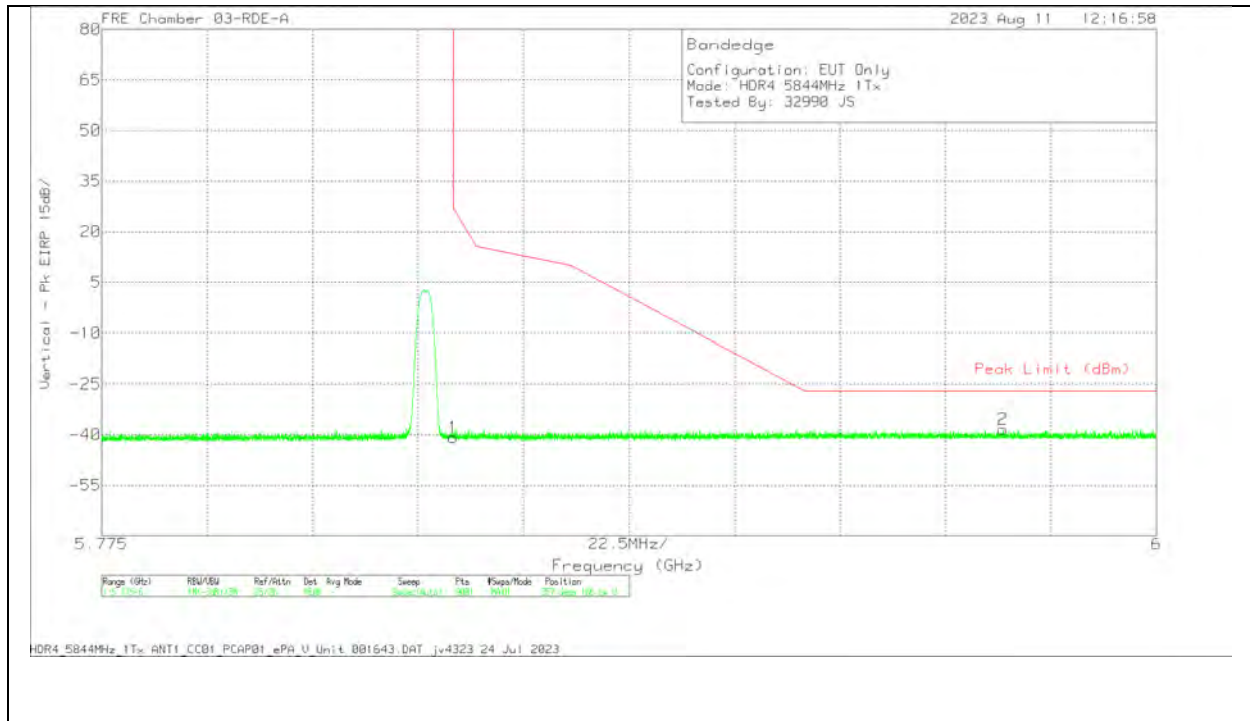
HORIZONTAL RESULT



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	-49.04	Pk	34.9	11.8	0	-37.49	-39.83	27	-66.83	344	110	H
2	5.976725	-47.58	Pk	35.1	11.8	0	-37.25	-37.93	-27	-10.93	344	110	H

Pk - Peak detector

VERTICAL RESULT



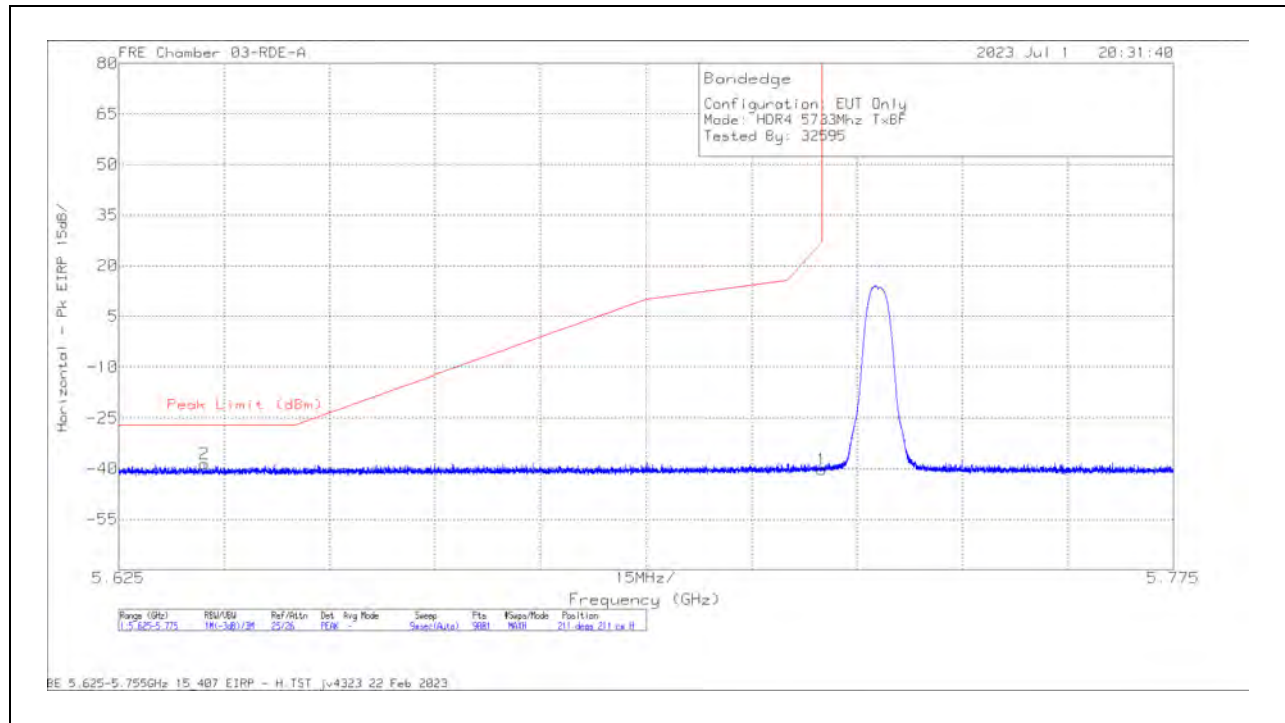
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	200897 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.92	Pk	34.9	11.8	0	-37.49	-40.71	27	-67.71	357	166	V
2	5.9673	-48	Pk	35.1	11.8	0	-37.27	-38.37	-27	-11.37	357	166	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

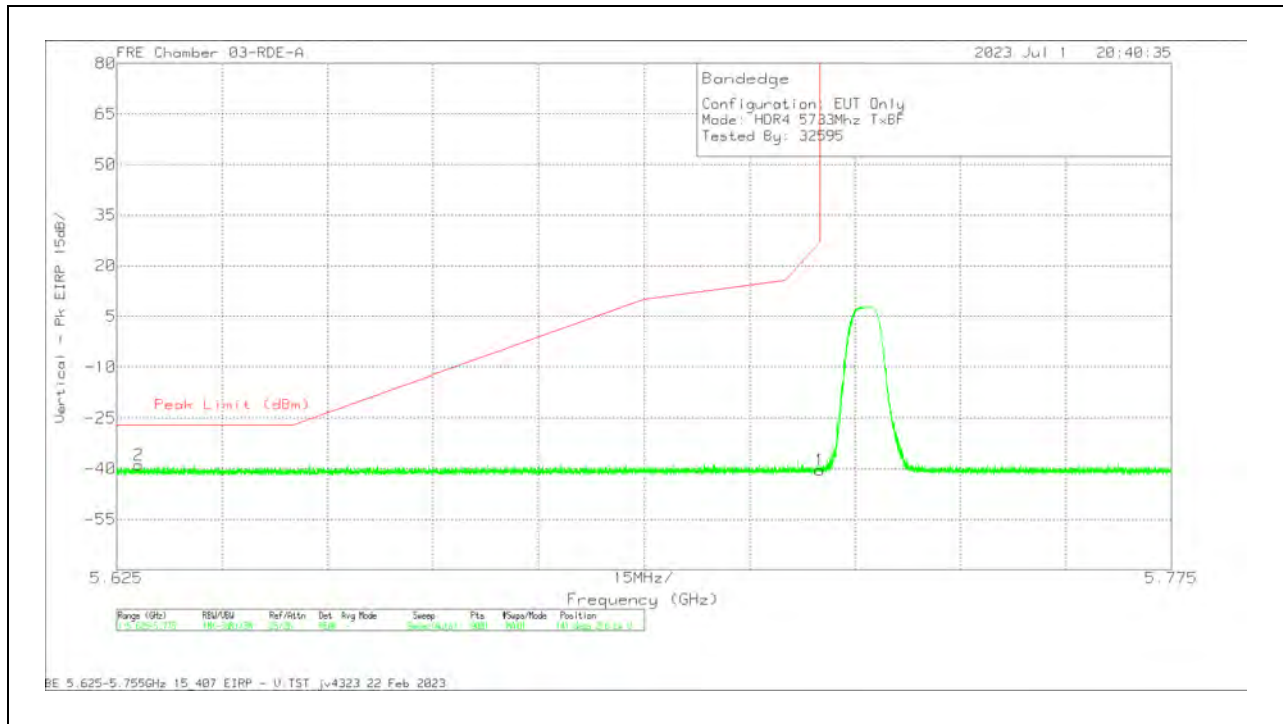


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	5.637184	-47.65	Pk	35.2	11.8	0	-37.93	-38.58	-27	-11.58	211	211	H
1	5.725	-49.41	Pk	35.2	11.8	0	-37.78	-40.19	27	-67.19	211	211	H

Pk - Peak detector

VERTICAL RESULT

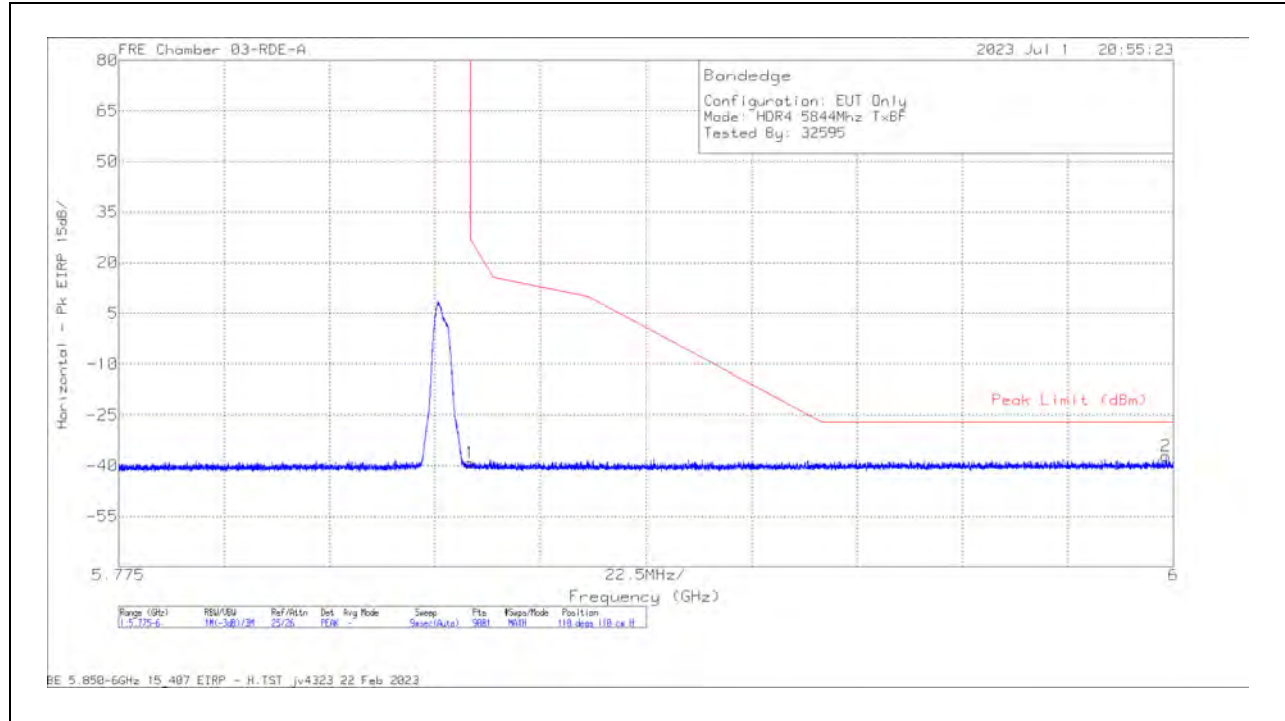


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62815	-47.94	Pk	35.1	11.8	0	-37.96	-39	-27	-12	141	216	V
1	5.725	-49.67	Pk	35.2	11.8	0	-37.78	-40.45	27	-67.45	141	216	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

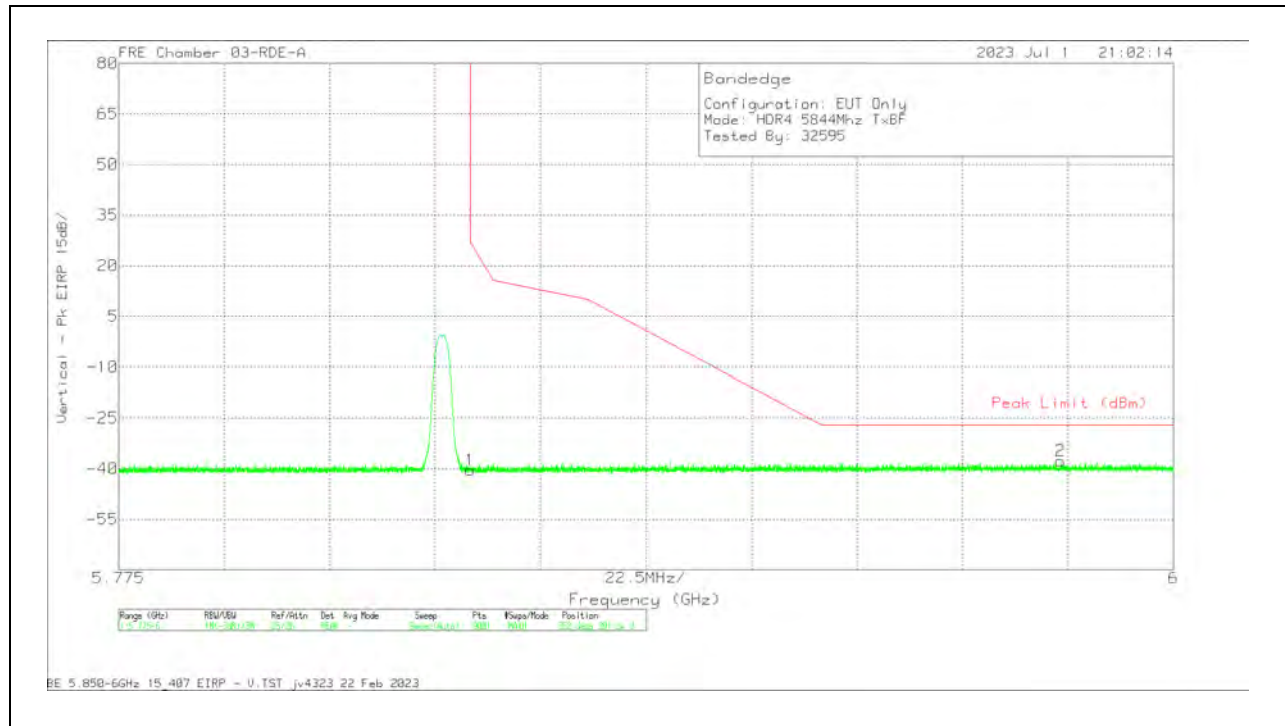
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	-48.59	Pk	35.2	11.8	0	-37.49	-39.08	27	-66.08	110	110	H
2	5.99845	-47.24	Pk	35.5	11.8	0	-37.19	-37.13	-27	-10.13	110	110	H

Pk - Peak detector

VERTICAL RESULT

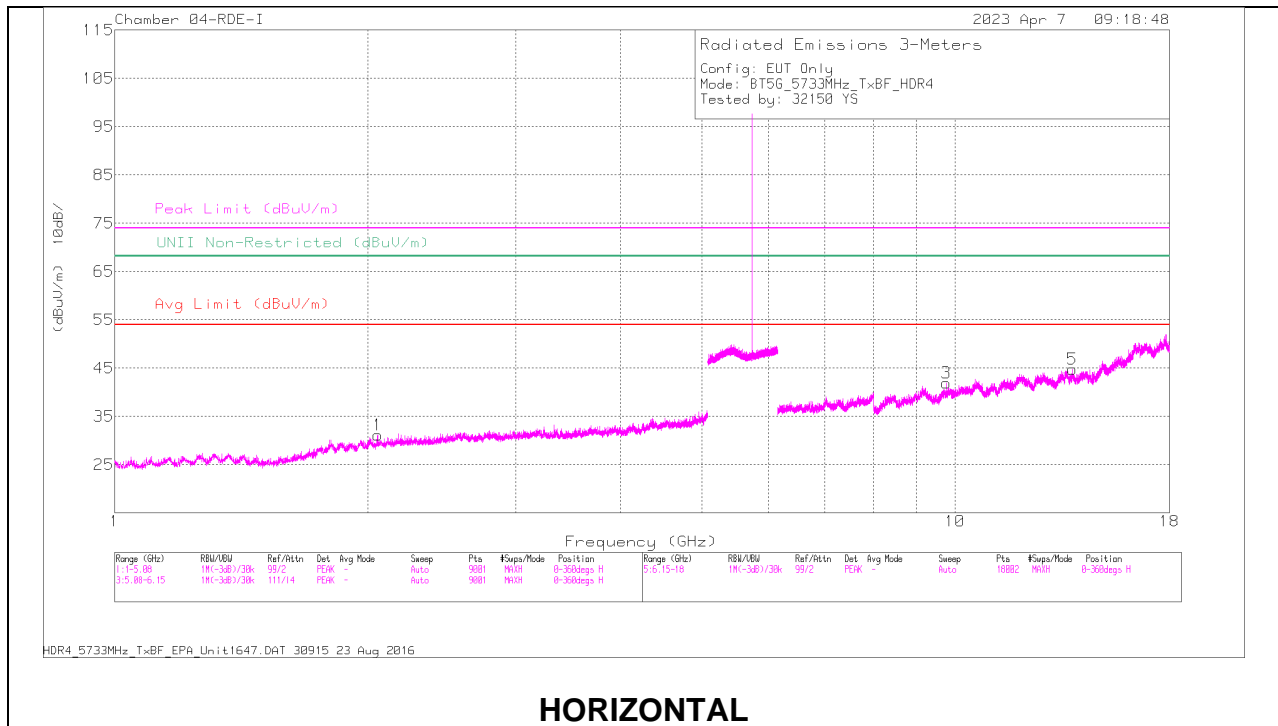


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.86	Pk	35.2	11.8	0	-37.49	-40.35	27	-67.35	352	391	V
2	5.9759	-47.55	Pk	35.4	11.8	0	-37.24	-37.59	-27	-10.59	352	391	V

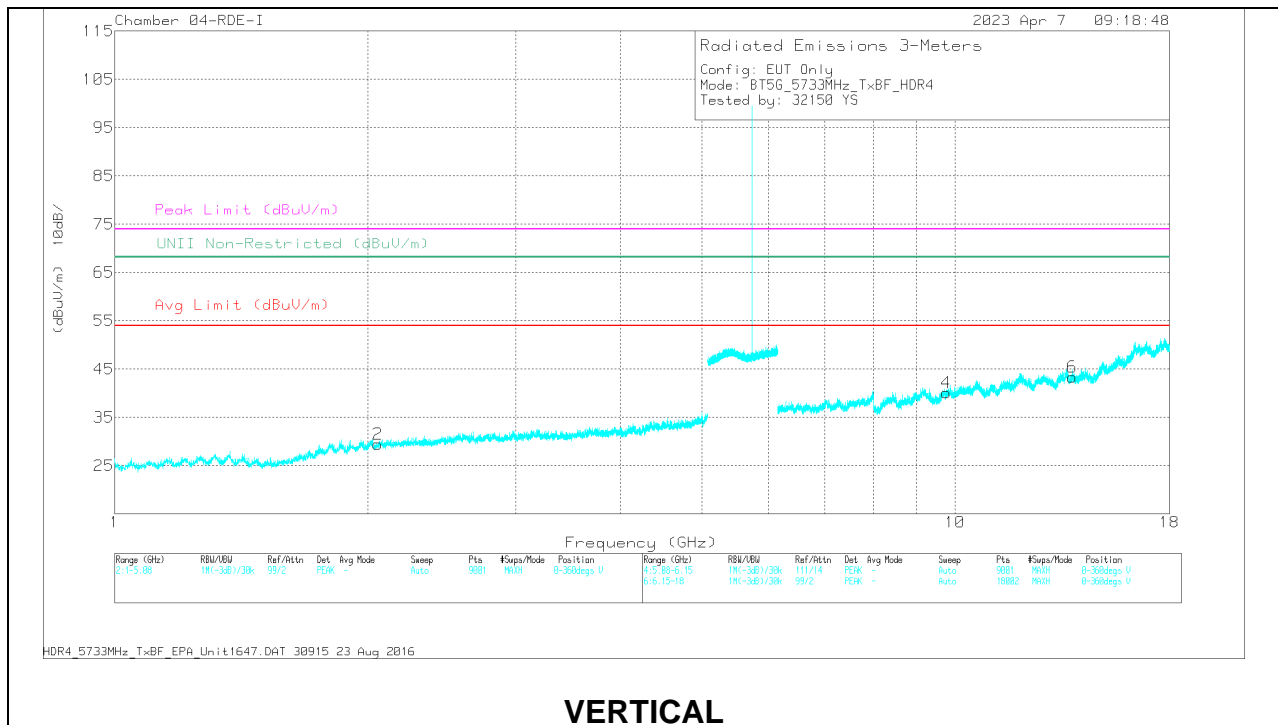
Pk - Peak detector

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

LOW CHANNEL



HORIZONTAL

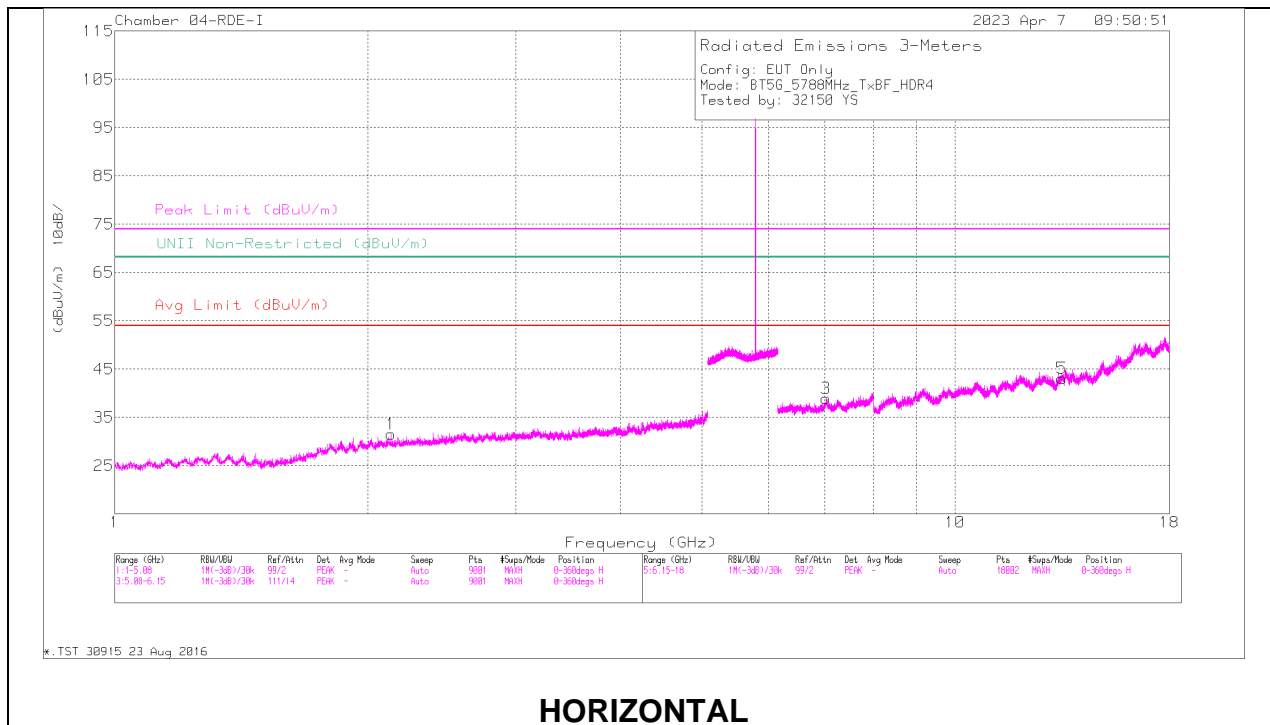


VERTICAL

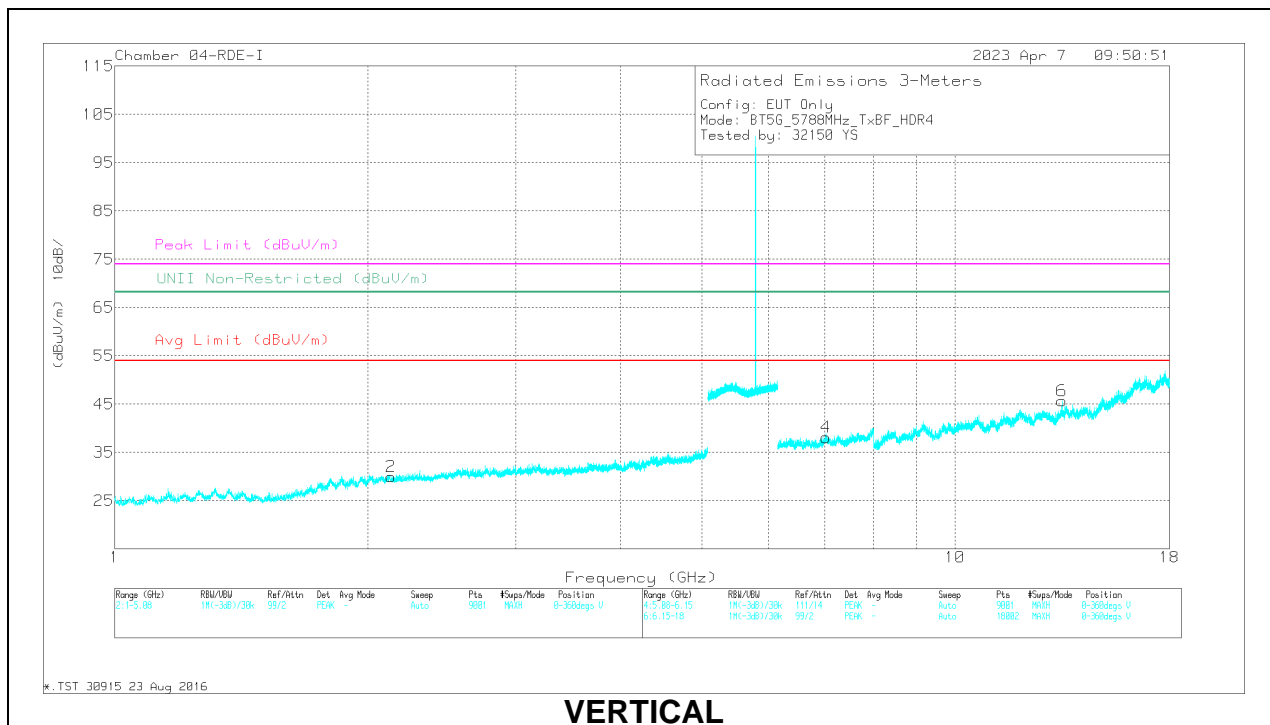
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Fitter (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.057148	39.35	PK-U	31.4	-31.7	39.05	68.2	-29.15	256	256	H
2	2.055014	39.9	PK-U	31.4	-31.8	39.5	68.2	-28.7	160	183	V
3	9.771496	32.25	PK-U	36.7	-19	49.95	68.2	-18.25	237	163	H
5	13.801135	32.77	PK-U	39.1	-18.2	53.67	68.2	-14.53	276	216	H
4	9.76929	32.01	PK-U	36.7	-19	49.71	68.2	-18.49	319	137	V
6	13.798455	33.34	PK-U	39.1	-18.1	54.34	68.2	-13.86	187	305	V

MID CHANNEL 5788MHz



HORIZONTAL



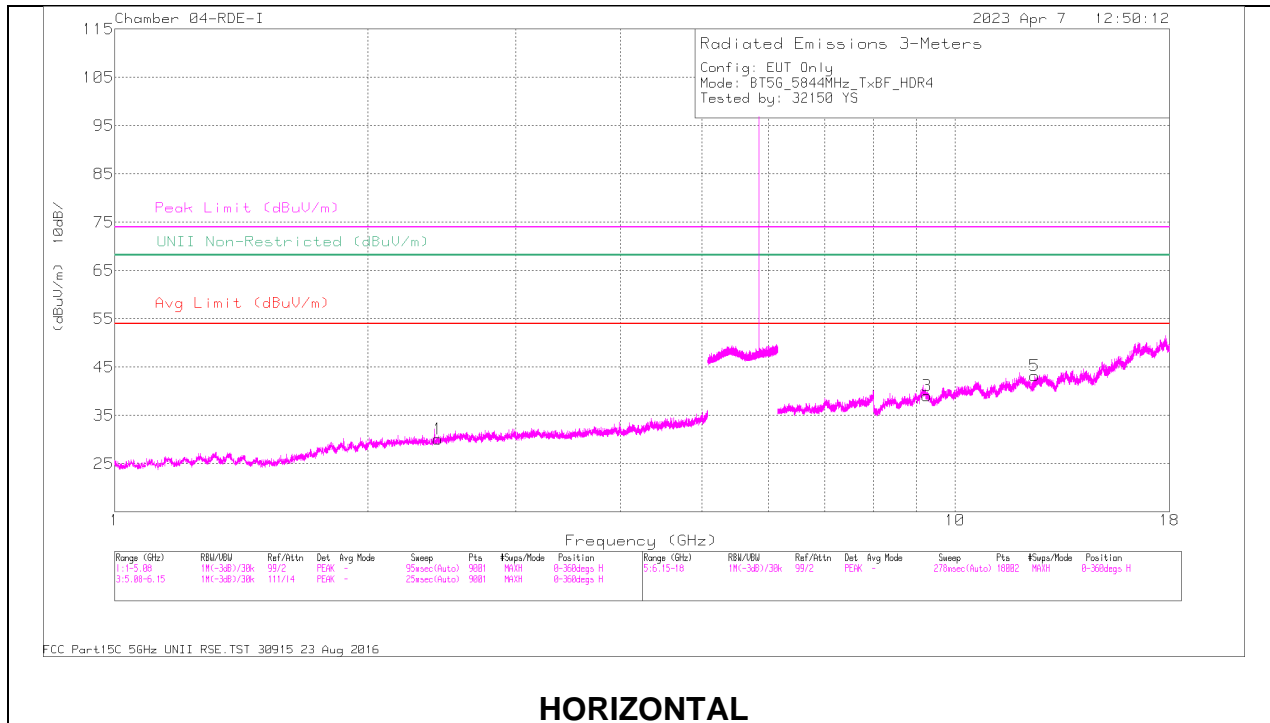
VERTICAL

RADIATED EMISSIONS

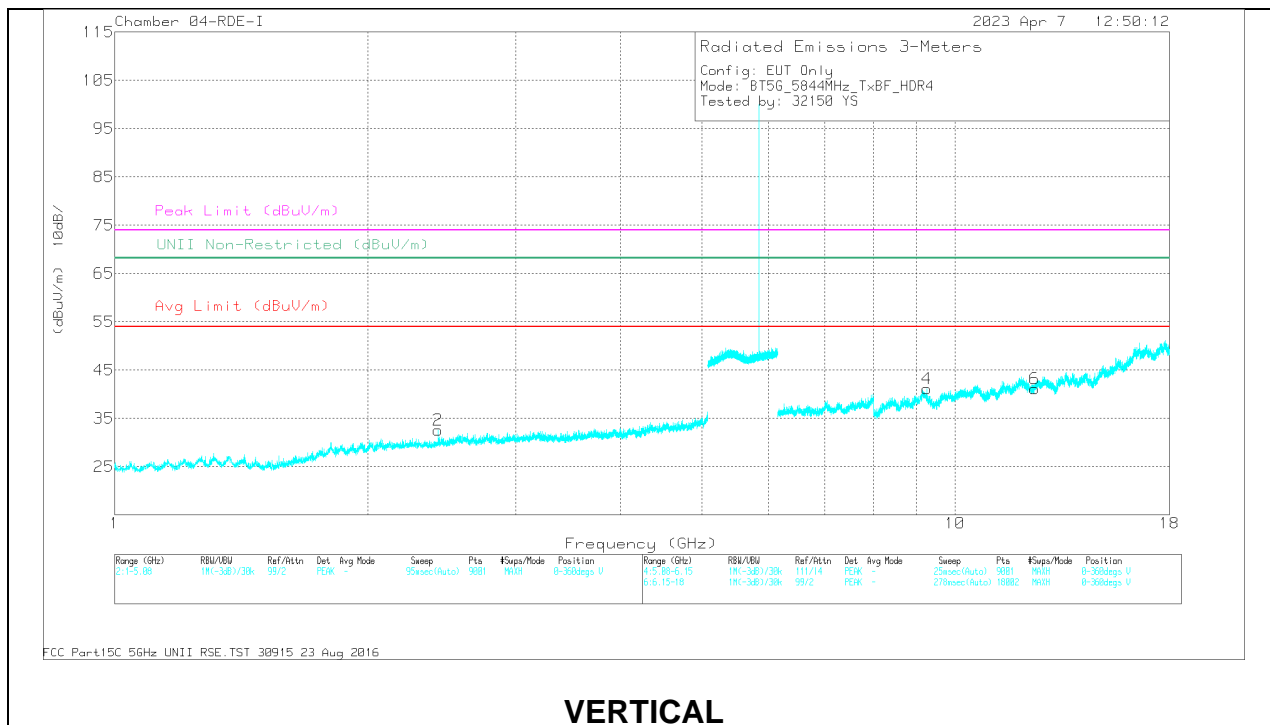
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl/Fitter (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.131001	40.35	PK-U	31.5	-31.7	40.15	68.2	-28.05	264	178	H
2	2.130208	39.78	PK-U	31.5	-31.8	39.48	68.2	-28.72	194	268	V
3	7.026111	33.19	PK-U	35.6	-21.1	47.69	68.2	-20.51	223	212	H
5	13.407861	33.77	PK-U	39.3	-19.2	53.87	68.2	-14.33	325	153	H
4	7.024459	33.48	PK-U	35.6	-21.1	47.98	68.2	-20.22	116	336	V
6	13.409041	33.09	PK-U	39.3	-19.2	53.19	68.2	-15.01	256	267	V

PK-U - U-NII: Maximum Peak

HIGH CHANNEL 5844MHz



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C bl/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.426519	39.82	PK-U	31.8	-31.2	40.42	-	-	-	-	68.2	-27.78	145	155	H
2	2.424127	39.68	PK-U	31.8	-31.1	40.38	-	-	-	-	68.2	-27.82	159	272	V
3	9.260857	32.14	PK-U	36.3	-19.1	49.34	-	-	-	-	68.2	-18.86	275	189	H
5	* 12.451551	31.93	PK-U	38.6	-18.6	51.93	-	-	74	-22.07	-	-	318	241	H
5	* 12.450218	20.27	ADR	38.6	-18.5	40.37	54	-13.63	-	-	-	-	318	241	H
4	9.262994	32.69	PK-U	36.3	-19.1	49.89	-	-	-	-	68.2	-18.31	220	275	V
6	* 12.453279	32.35	PK-U	38.6	-18.5	52.45	-	-	74	-21.55	-	-	155	310	V
6	* 12.453621	20.53	ADR	38.6	-18.6	40.53	54	-13.47	-	-	-	-	155	310	V

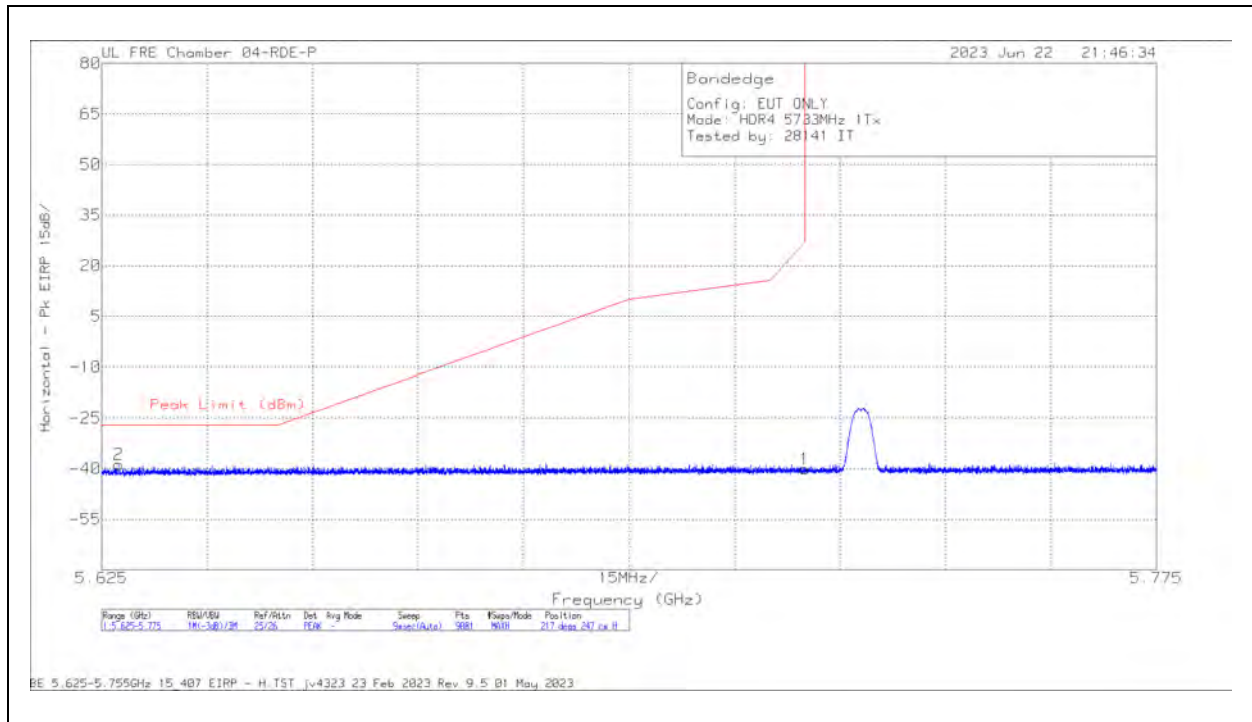
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.19 HDR4, LOW POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

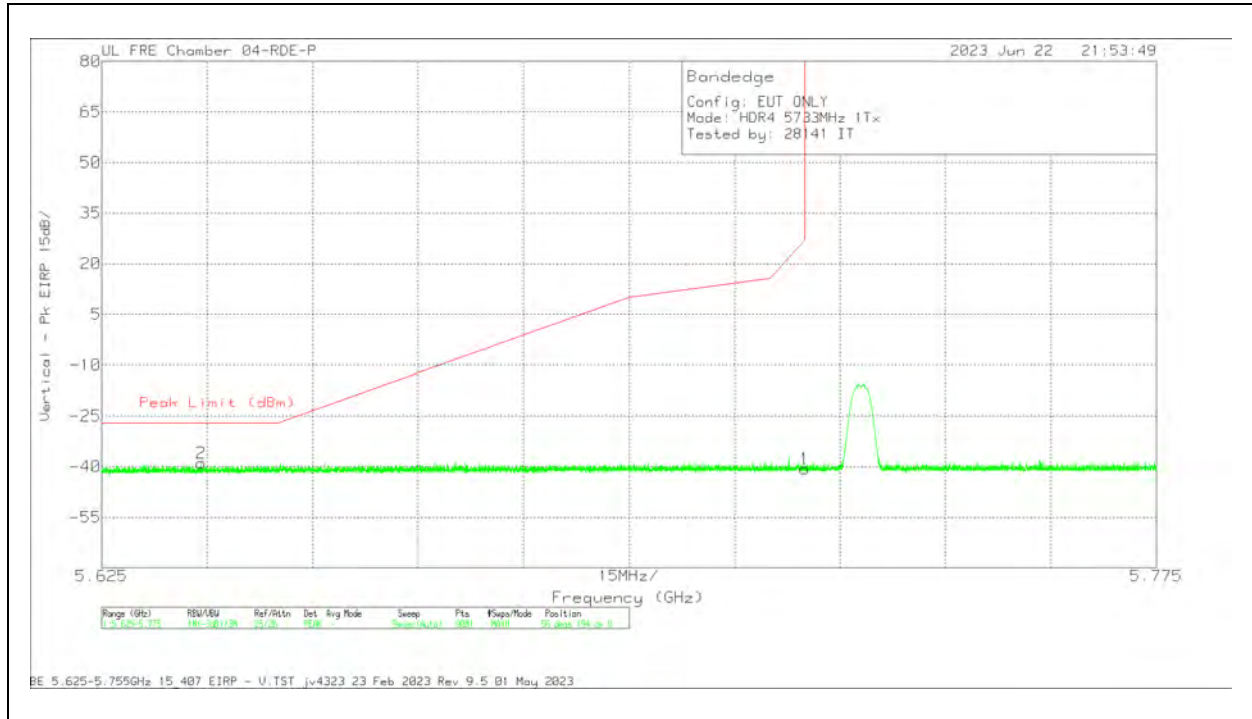
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627417	-47.45	Pk	34.4	11.8	-37.42	-38.67	-27	-11.67	217	247	H
1	5.725	-49.25	Pk	34.5	11.8	-37.07	-40.02	27	-67.02	217	247	H

Pk - Peak detector

VERTICAL RESULT

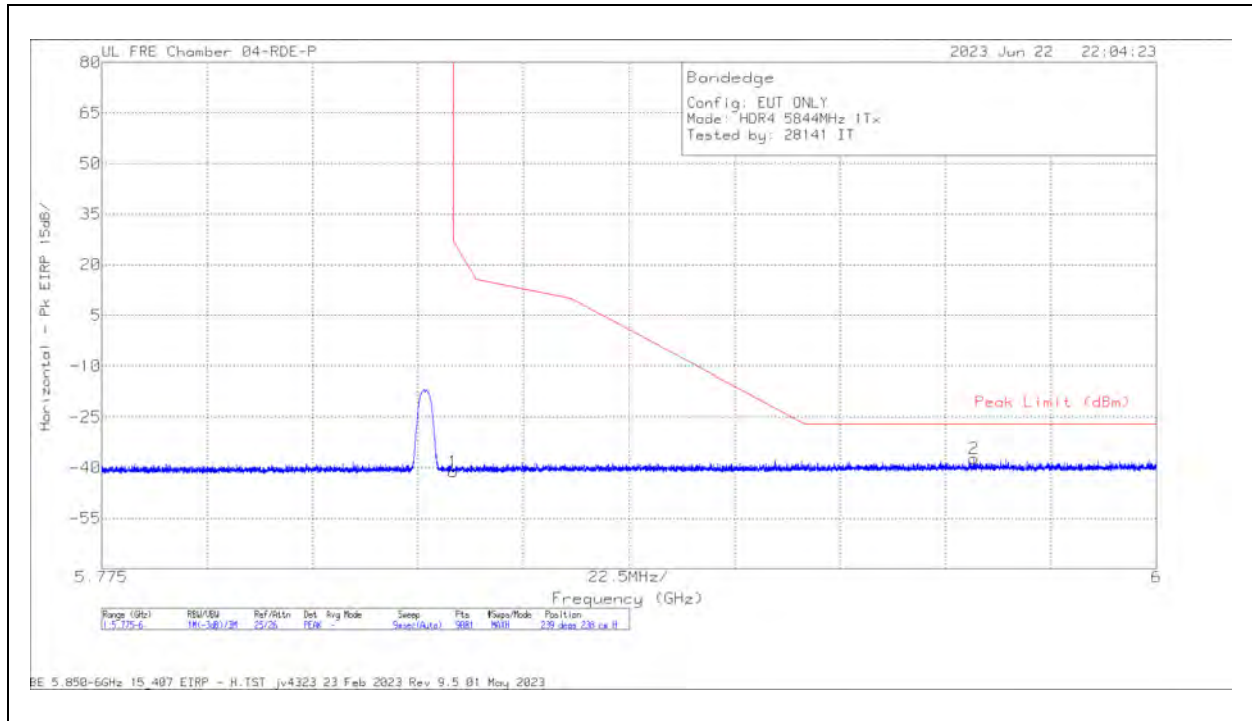


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639167	-47.87	Pk	34.5	11.8	-37.32	-38.89	-27	-11.89	56	194	V
1	5.725	-49.88	Pk	34.5	11.8	-37.07	-40.65	27	-67.65	56	194	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

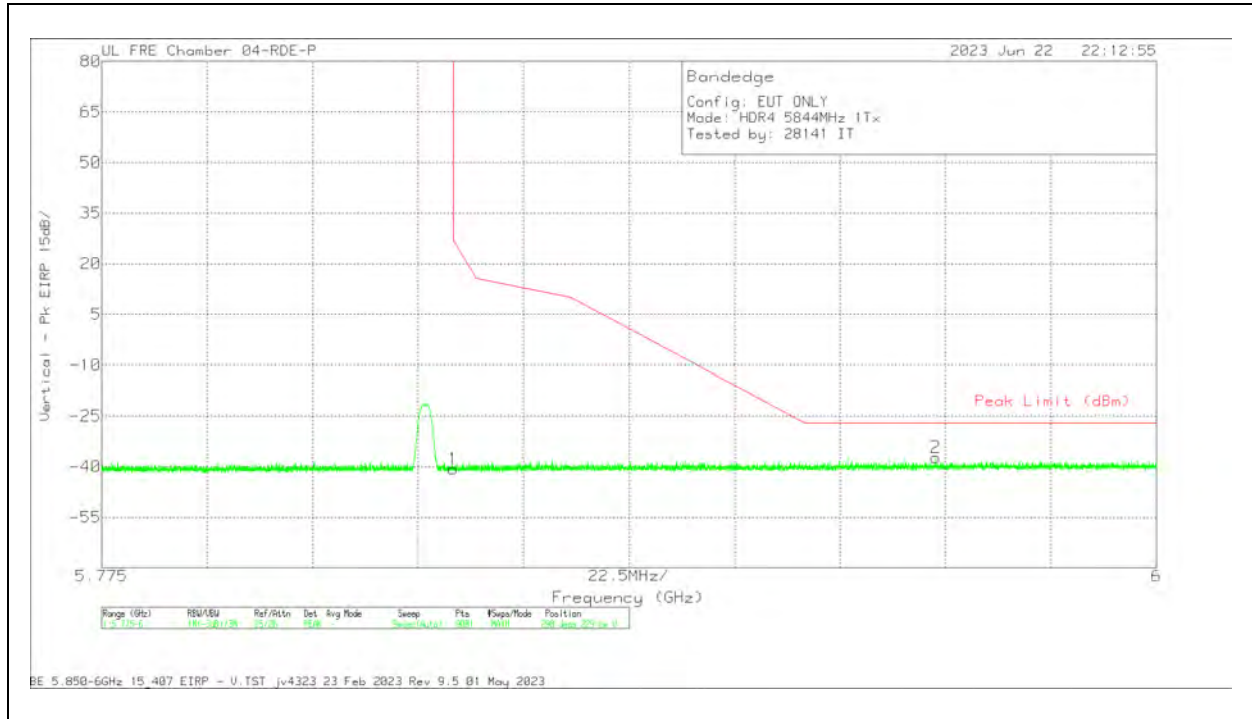
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 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	-51.13	Pk	34.7	11.8	-36.6	-41.23	27	-68.23	239	238	H
2	5.961125	-47.89	Pk	34.9	11.8	-36.15	-37.34	-27	-10.34	239	238	H

Pk - Peak detector

VERTICAL RESULT



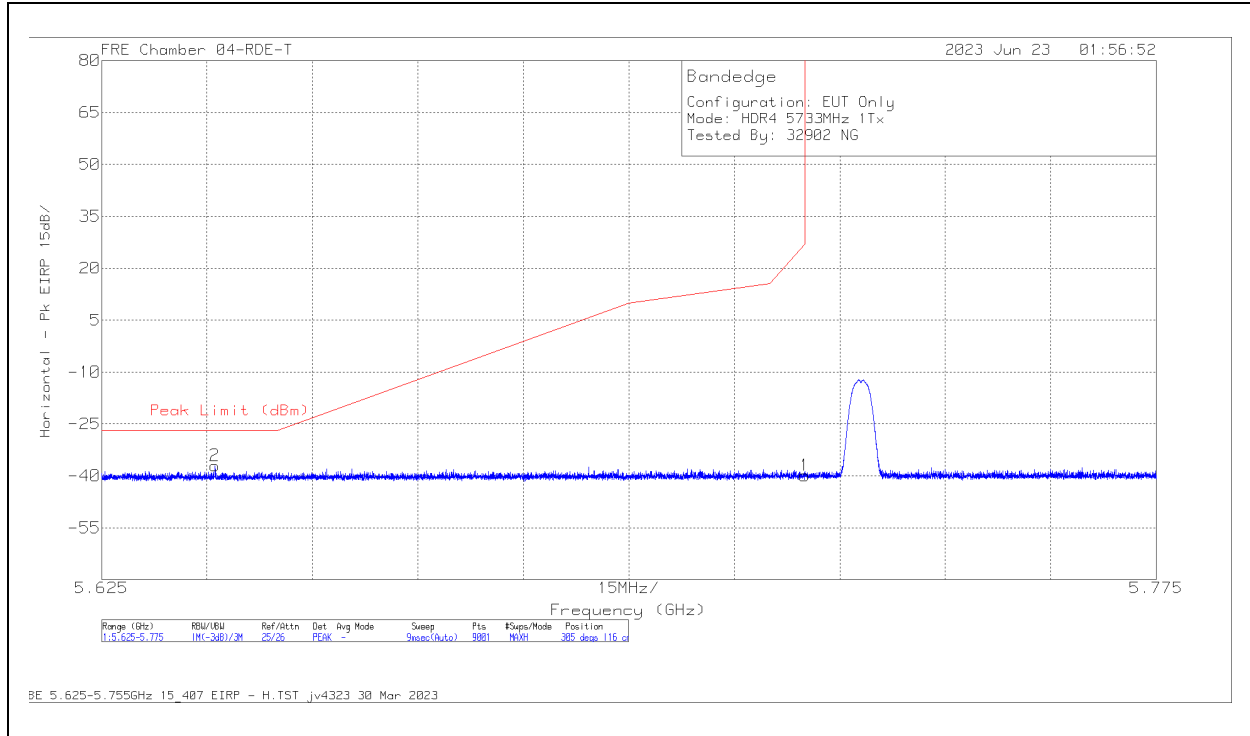
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.53	Pk	34.7	11.8	-36.6	-40.63	27	-67.63	298	229	V
2	5.95295	-47.68	Pk	34.9	11.8	-36.19	-37.17	-27	-10.17	298	229	V

Pk - Peak detector

ANT 5

BANDEDGE (LOW CHANNEL)

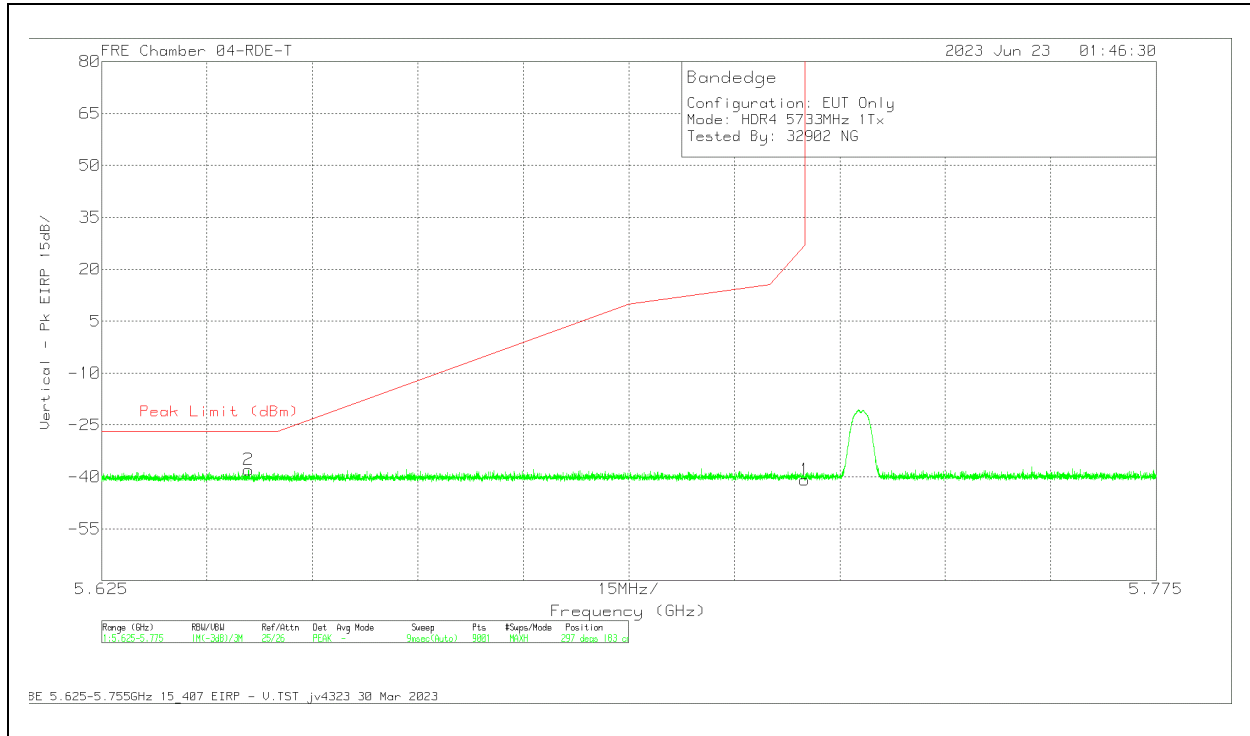
HORIZONTAL RESULT



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	5.6411	-48.81	Pk	34.5	11.8	-34.52	-37.03	-27	-10.03	305	116	H
1	5.725	-51.8	Pk	34.6	11.8	-34.48	-39.88	27	-66.88	305	116	H

Pk - Peak detector

VERTICAL RESULT

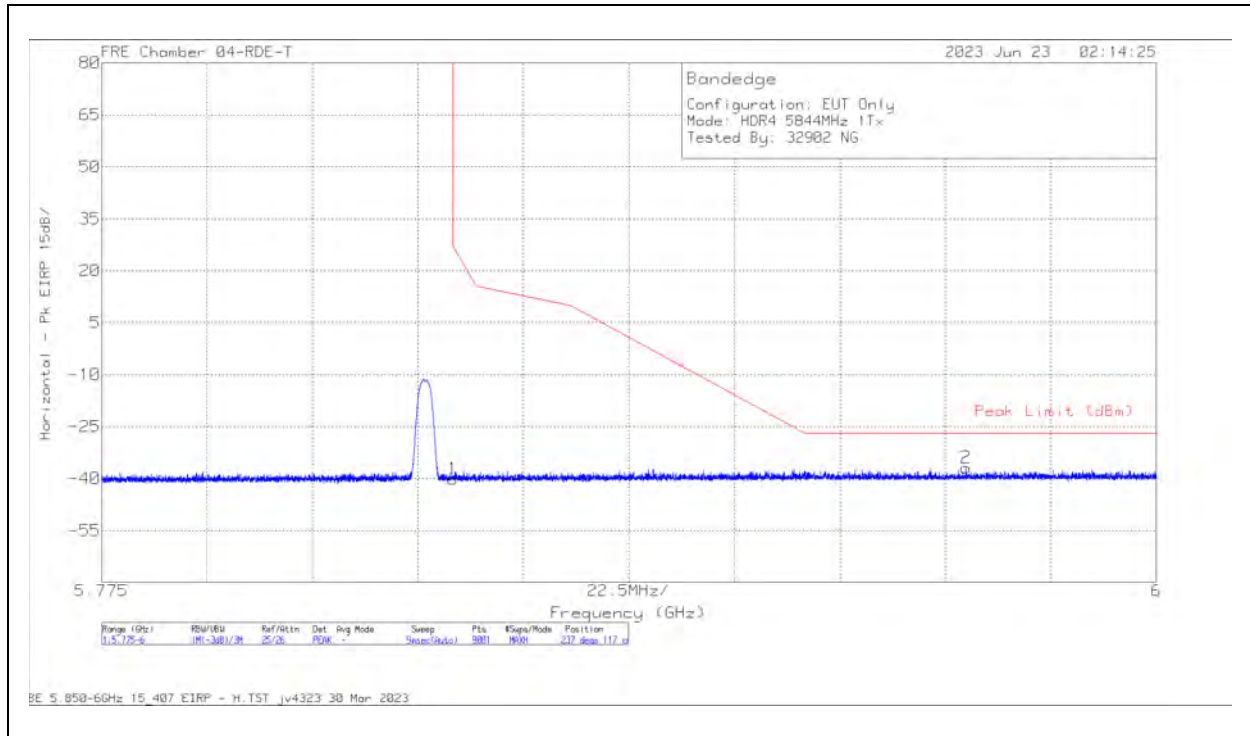


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6459	-49.67	Pk	34.5	11.8	-34.55	-37.92	-27	-10.92	297	183	V
1	5.725	-52.78	Pk	34.6	11.8	-34.48	-40.86	27	-67.86	297	183	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

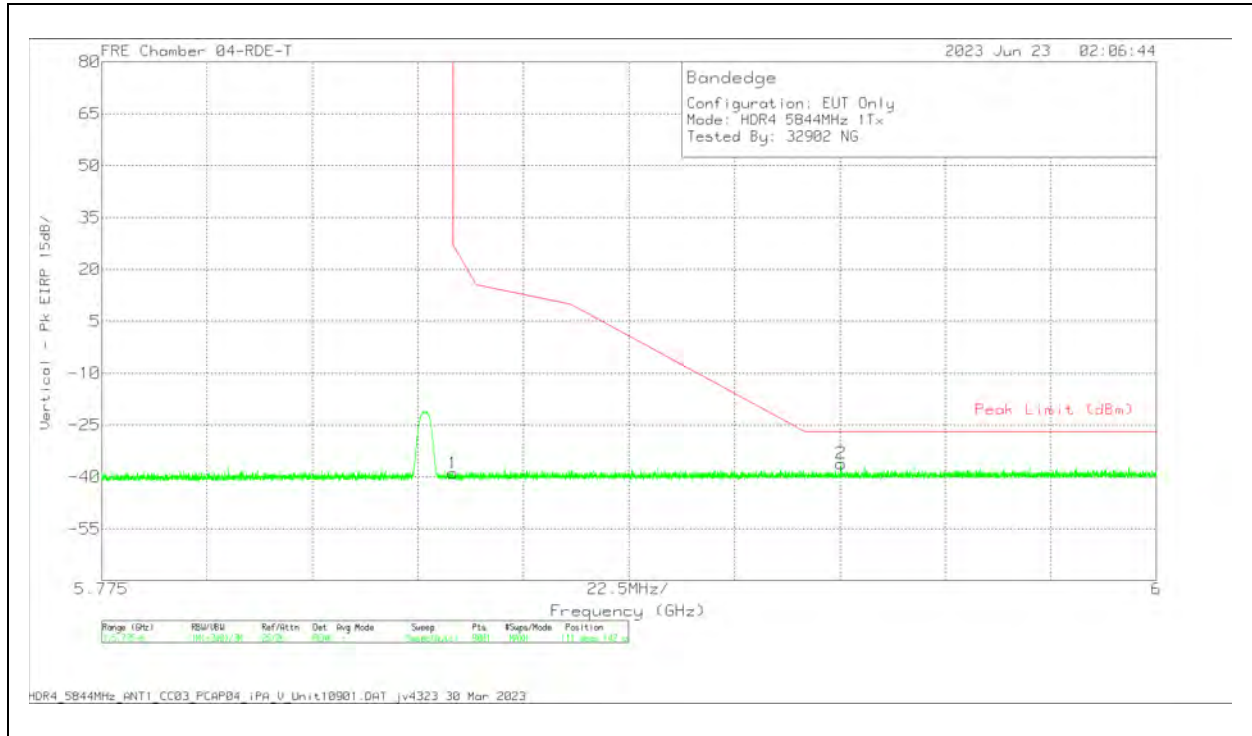
HORIZONTAL RESULT



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	-52.48	Pk	34.9	11.8	-34.34	-40.12	27	-67.12	237	117	H
2	5.959425	-49.59	Pk	35.2	11.8	-34.25	-36.84	-27	-9.84	237	117	H

Pk - Peak detector

VERTICAL RESULT



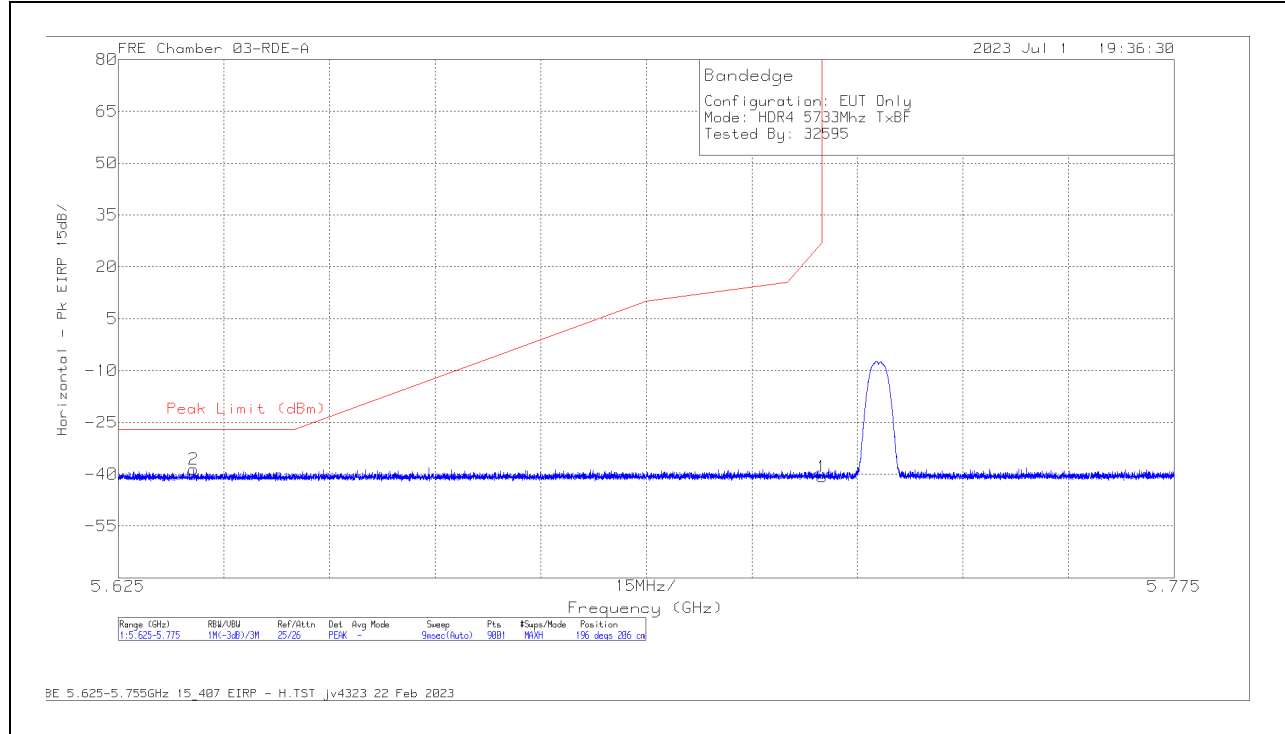
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226673 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.28	Pk	34.9	11.8	-34.34	-38.92	27	-65.92	111	142	V
2	5.932775	-48.75	Pk	35.1	11.8	-34.25	-36.1	-27	-9.1	111	142	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

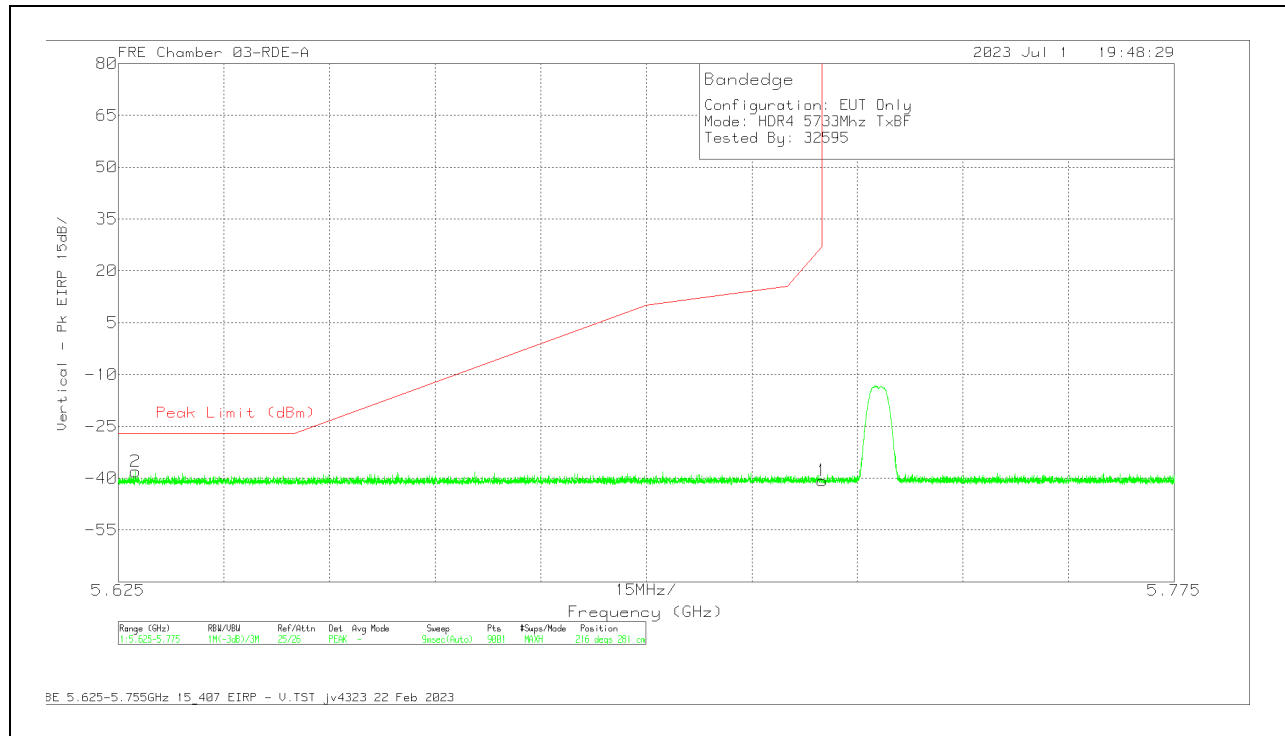
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	5.635684	-47.65	Pk	35.2	11.8	0	-37.93	-38.58	-27	-11.58	196	206	H
1	5.725	-49.96	Pk	35.2	11.8	0	-37.78	-40.74	27	-67.74	196	206	H

Pk - Peak detector

VERTICAL RESULT

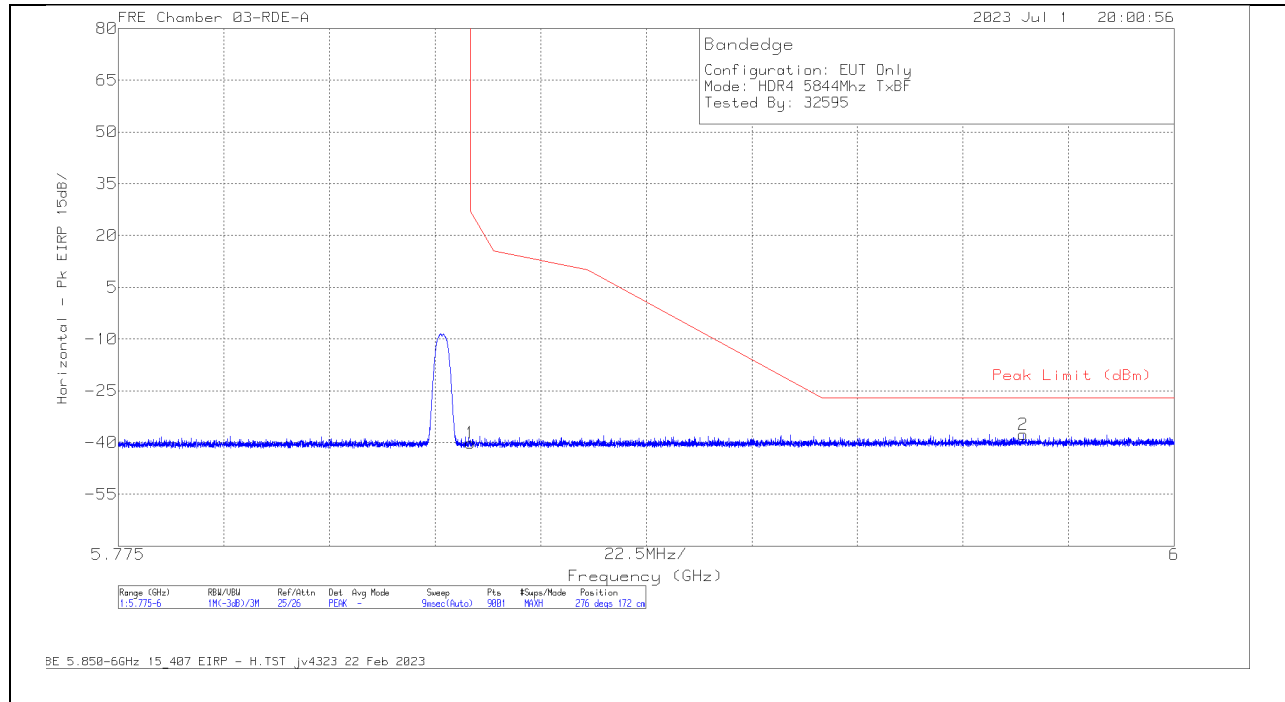


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627433	-47	Pk	35.1	11.8	0	-37.96	-38.06	-27	-11.06	216	281	V
1	5.725	-49.95	Pk	35.2	11.8	0	-37.78	-40.73	27	-67.73	216	281	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

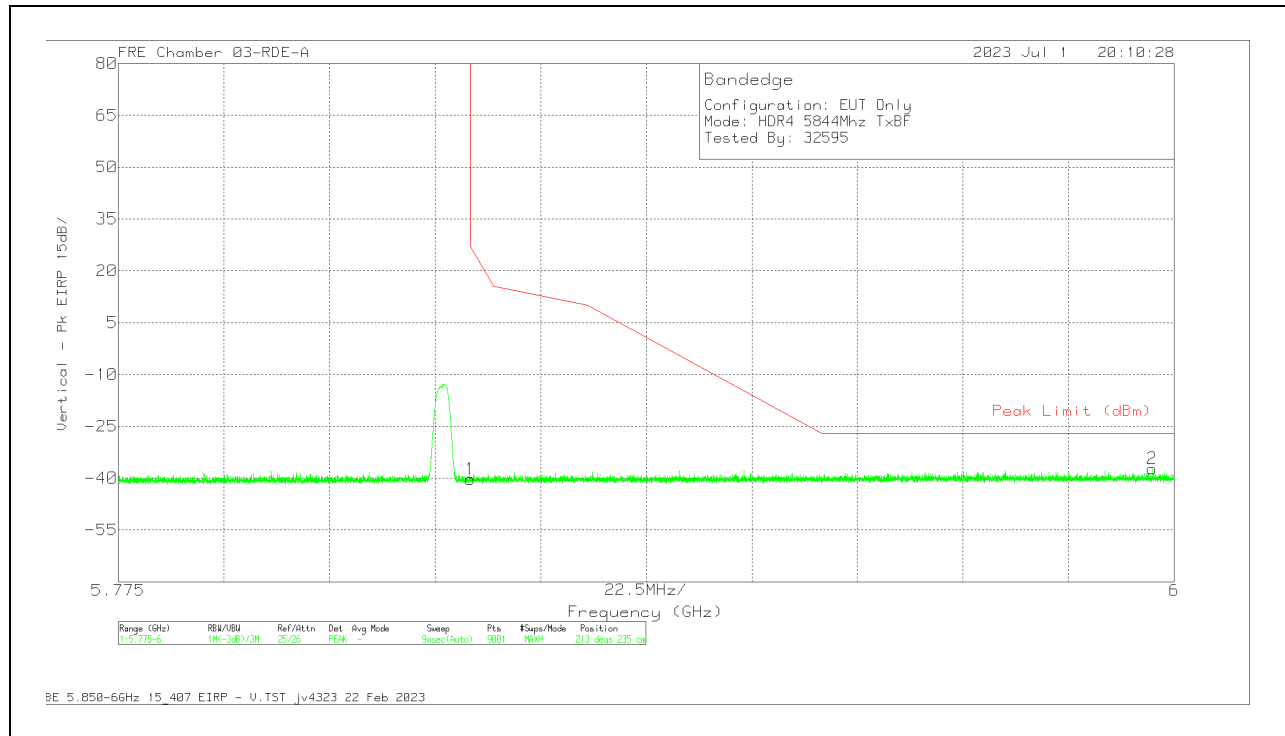
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	-49.68	Pk	35.2	11.8	0	-37.49	-40.17	27	-67.17	276	172	H
2	5.9678	-47.61	Pk	35.4	11.8	0	-37.26	-37.67	-27	-10.67	276	172	H

Pk - Peak detector

VERTICAL RESULT

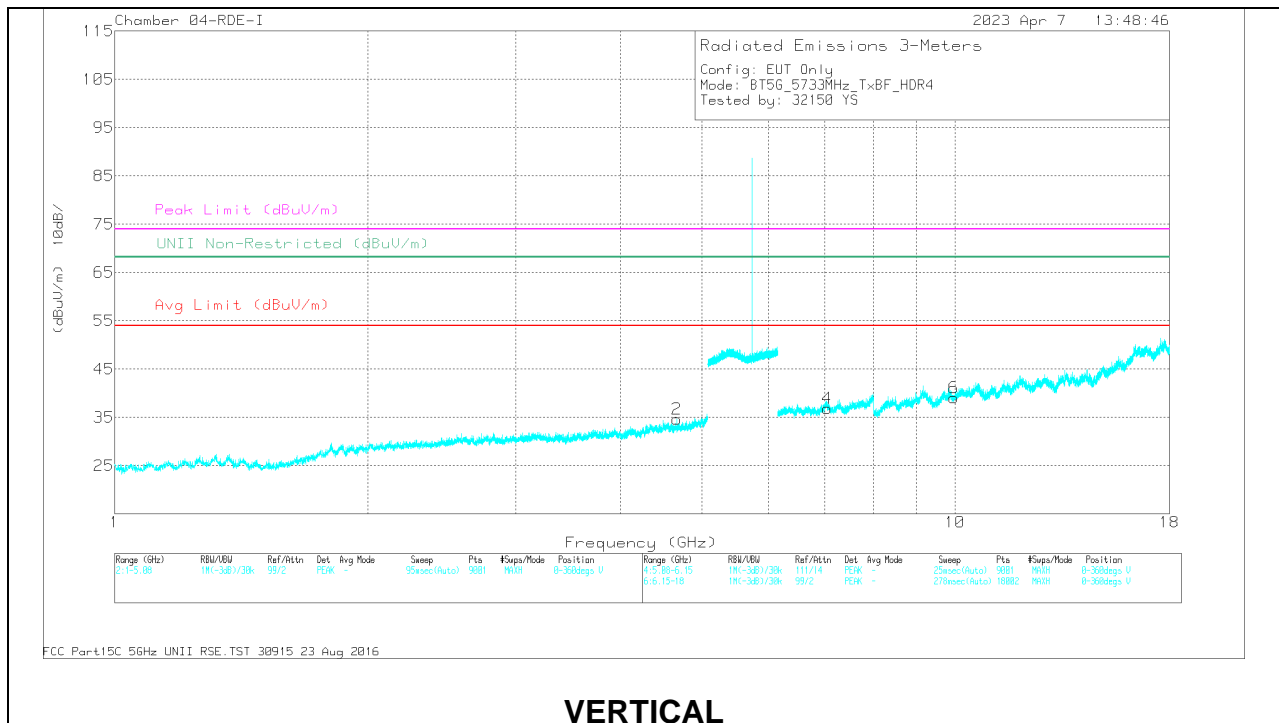
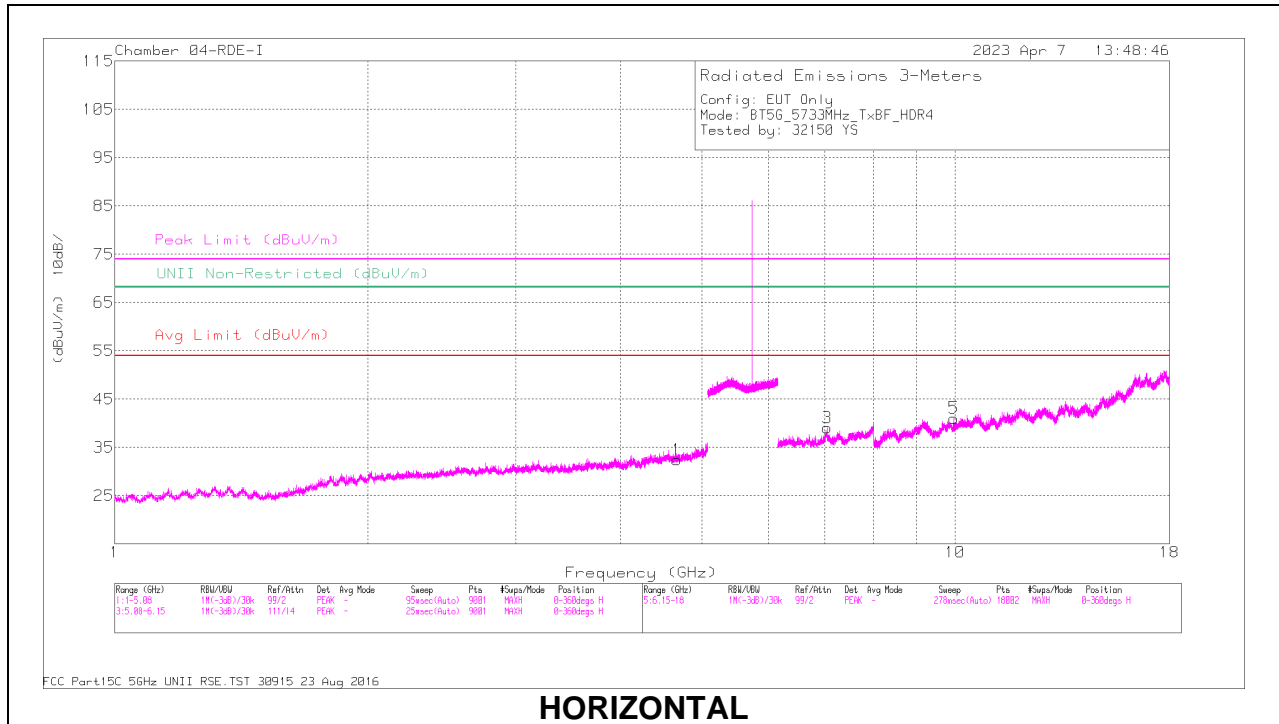


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.77	Pk	35.2	11.8	0	-37.49	-40.26	27	-67.26	213	235	V
2	5.99525	-47.34	Pk	35.5	11.8	0	-37.23	-37.27	-27	-10.27	213	235	V

Pk - Peak detector

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

LOW CHANNEL 5733MHz



RADIATED EMISSIONS

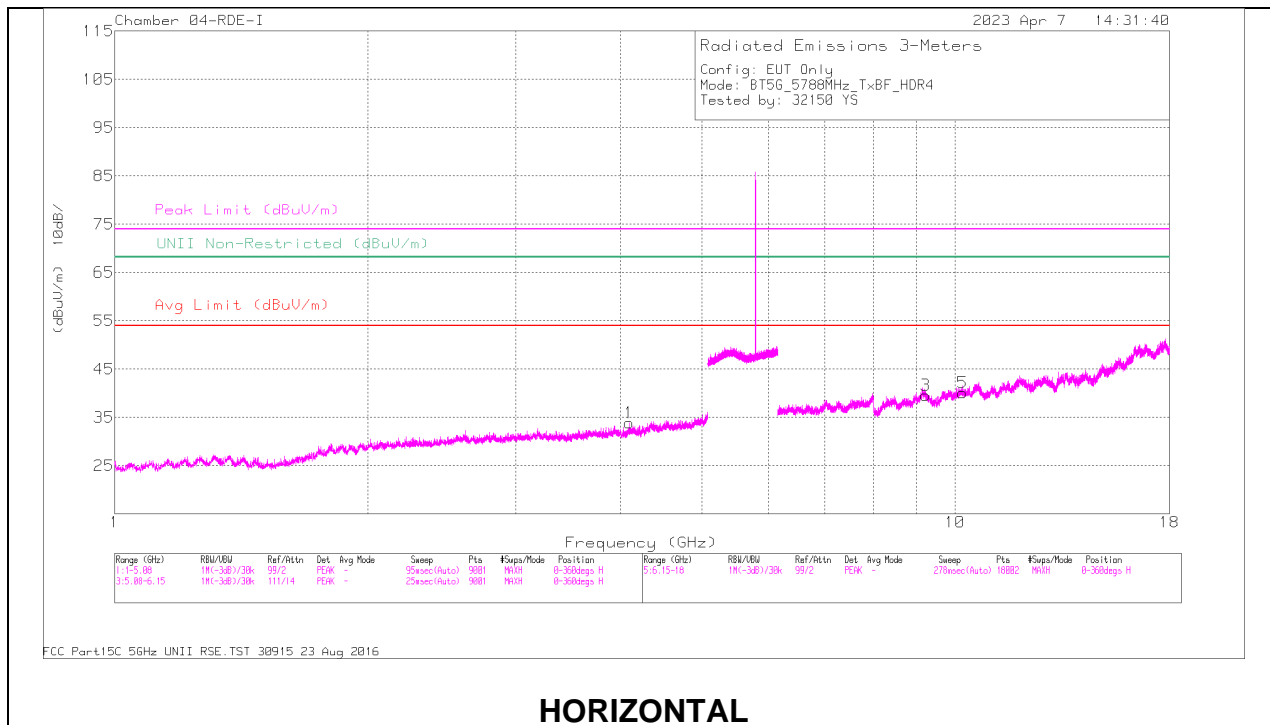
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cb I/Ftr (dB)	Correct ed Reading (dBuV/ m)	Avg Limit (dBuV/ m)	Margin (dB)	Peak Limit (dBuV/ m)	PK Margin (dB)	UNII Non-Restrict ed (dBuV/ m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.670245	36.83	PK-U	34.3	-28.1	43.03	-	-	74	-30.97	-	-	241	239	H
1	* 4.669284	25.13	ADR	34.3	-28.1	31.33	54	-22.67	-	-	-	-	241	239	H
2	* 4.670557	37.27	PK-U	34.3	-28.1	43.47	-	-	74	-30.53	-	-	153	186	V
2	* 4.66801	25.39	ADR	34.3	-28.1	31.59	54	-22.41	-	-	-	-	153	186	V
3	7.050219	32.87	PK-U	35.7	-21.4	47.17	-	-	-	-	68.2	-21.03	84	254	H
5	9.968968	31.52	PK-U	37	-19.3	49.22	-	-	-	-	68.2	-18.98	280	262	H
4	7.048213	33.36	PK-U	35.7	-21.4	47.66	-	-	-	-	68.2	-20.54	135	319	V
6	9.966934	31.7	PK-U	37	-19.3	49.4	-	-	-	-	68.2	-18.8	322	132	V

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

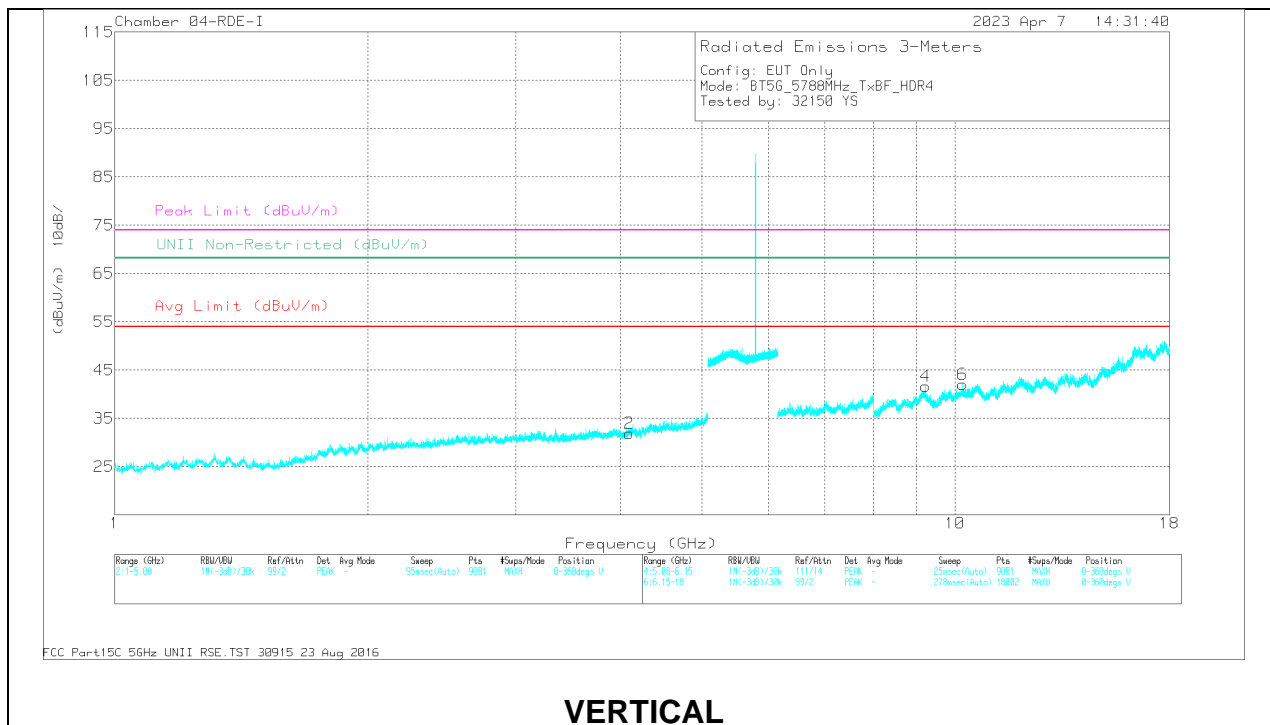
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL 5788MHz



HORIZONTAL



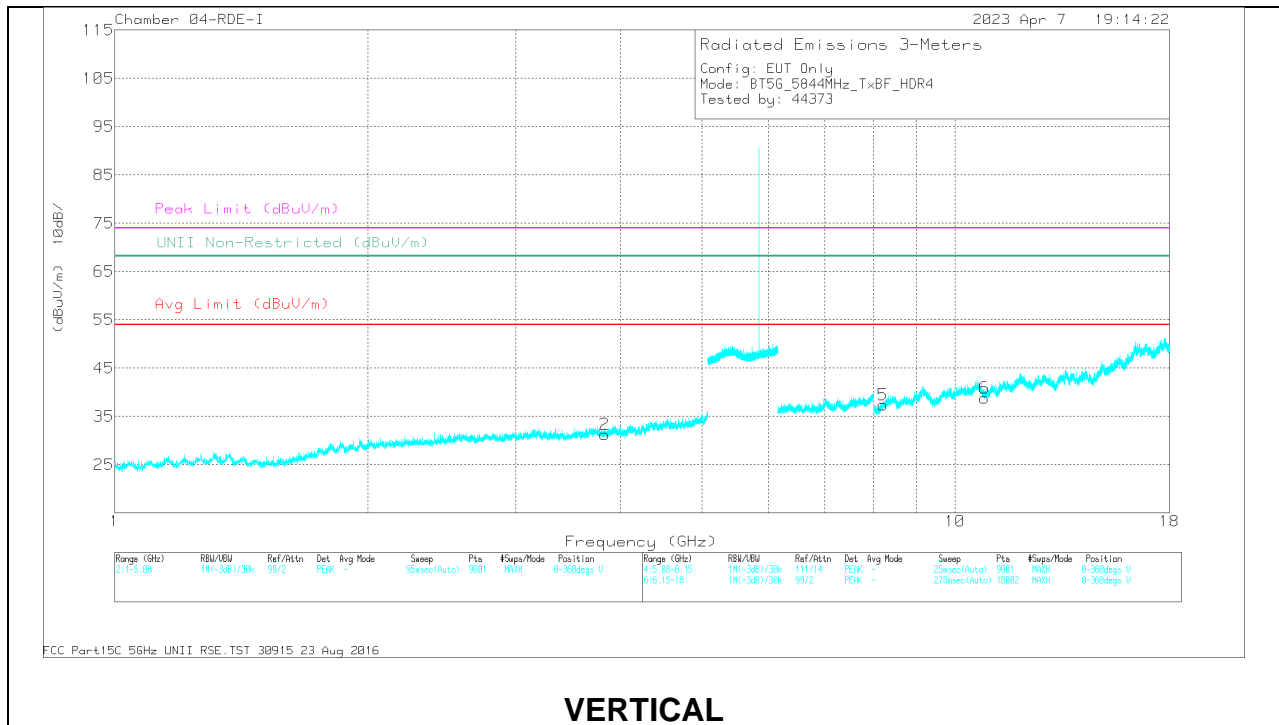
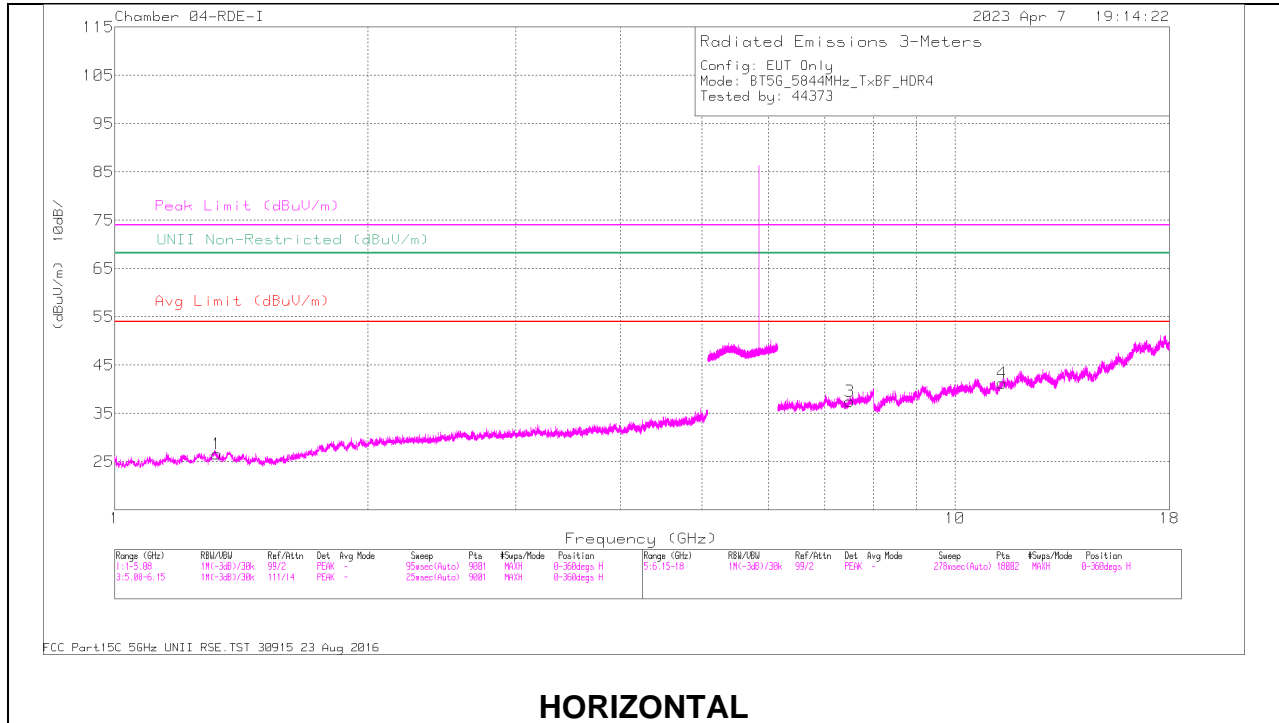
VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cb I/Filtr (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
1	* 4.092281	37.95	PK-U	33.4	-28.3	43.05	-	-	74	-30.95	-	-	135	181	H
1	* 4.092212	26.39	ADR	33.4	-28.3	31.49	54	-22.51	-	-	-	-	135	181	H
2	* 4.09343	37.45	PK-U	33.4	-28.2	42.65	-	-	74	-31.35	-	-	263	228	V
2	* 4.091754	26.25	ADR	33.4	-28.3	31.35	54	-22.65	-	-	-	-	263	228	V
3	9.23146	32.18	PK-U	36.3	-19.1	49.38	-	-	-	-	68.2	-18.82	321	122	H
5	10.21384	32.27	PK-U	37.2	-18.4	51.07	-	-	-	-	68.2	-17.13	170	150	H
4	9.231377	32.41	PK-U	36.3	-19.1	49.61	-	-	-	-	68.2	-18.59	77	283	V
6	10.21492	31.8	PK-U	37.2	-18.3	50.7	-	-	-	-	68.2	-17.5	235	334	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



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbl /Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.322192	41.1	PK-U	28.6	-33	36.7	-	-	74	-37.3	360	200	H
	* 1.321909	29.85	ADR	28.6	-33	25.45	54	-28.55	-	-	360	200	H
2	* 3.829613	38.66	PK-U	33.2	-29.7	42.16	-	-	74	-31.84	360	101	V
	* 3.828435	27.06	ADR	33.2	-29.7	30.56	54	-23.44	-	-	360	101	V
3	* 7.495246	32.86	PK-U	35.6	-20.6	47.86	-	-	74	-26.14	360	200	H
	* 7.49434	21.2	ADR	35.6	-20.6	36.2	54	-17.8	-	-	360	200	H
4	* 11.377433	32.15	PK-U	37.9	-18.2	51.85	-	-	74	-22.15	360	200	H
	* 11.380301	20.52	ADR	37.9	-18.2	40.22	54	-13.78	-	-	360	200	H
5	* 8.208951	31.88	PK-U	35.9	-20	47.78	-	-	74	-26.22	360	101	V
	* 8.211627	20.37	ADR	35.9	-19.9	36.37	54	-17.63	-	-	360	101	V
6	* 10.845346	30.8	PK-U	37.6	-18.4	50	-	-	74	-24	360	200	V
	* 10.844057	19.32	ADR	37.6	-18.5	38.42	54	-15.58	-	-	360	200	V

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

PK-U - U-NII: Maximum Peak

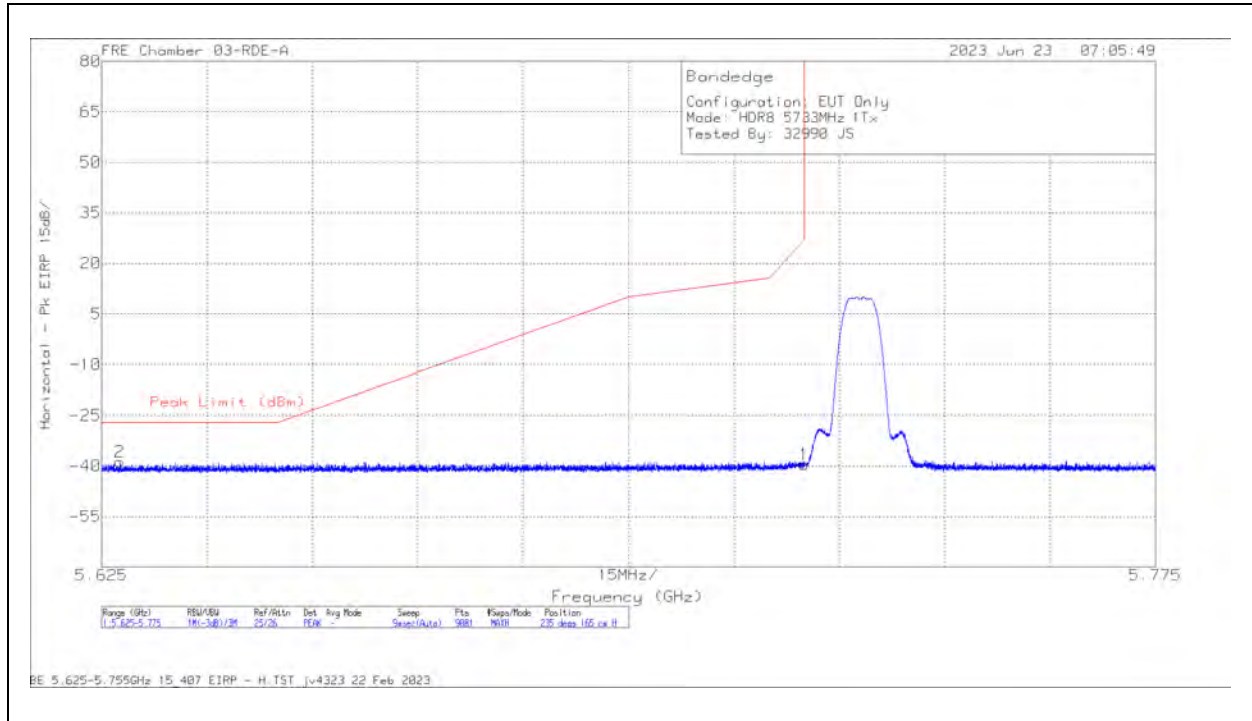
ADR - U-NII AD primary method, RMS average

10.1.21 HDR8, HIGH POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

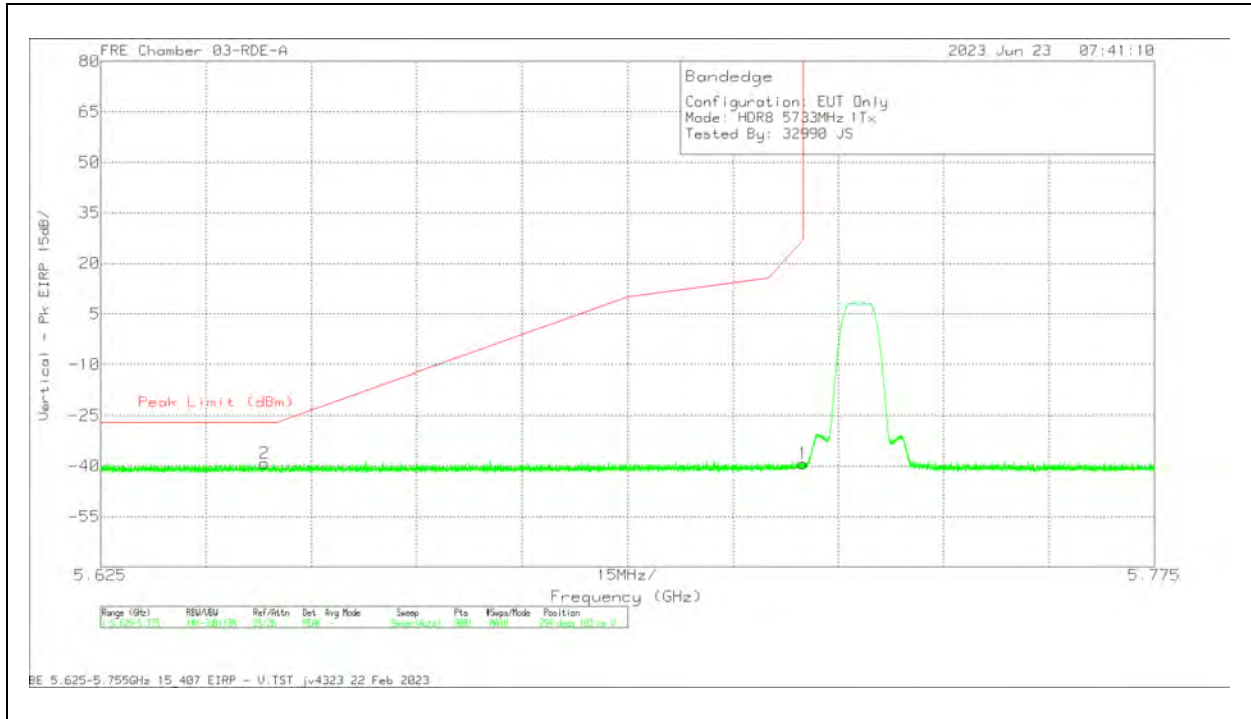
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	5.627567	-47.66	PK	35.1	11.8	0	-37.96	-38.72	-27	-11.72	235	165	H
1	5.725	-48.64	PK	35.2	11.8	0	-37.78	-39.42	27	-66.42	235	165	H

Pk - Peak detector

VERTICAL RESULT

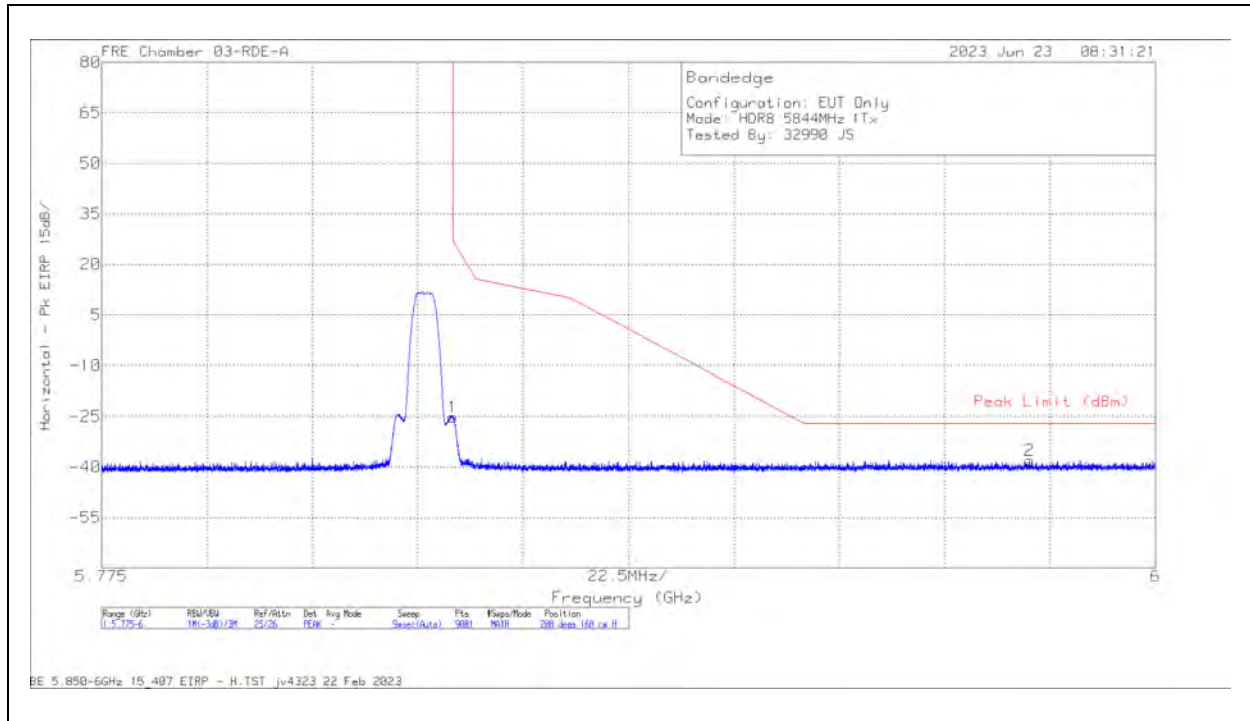


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648367	-48.22	Pk	35.2	11.8	0	-37.94	-39.16	-27	-12.16	294	103	V
1	5.725	-48.48	Pk	35.2	11.8	0	-37.78	-39.26	27	-66.26	294	103	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

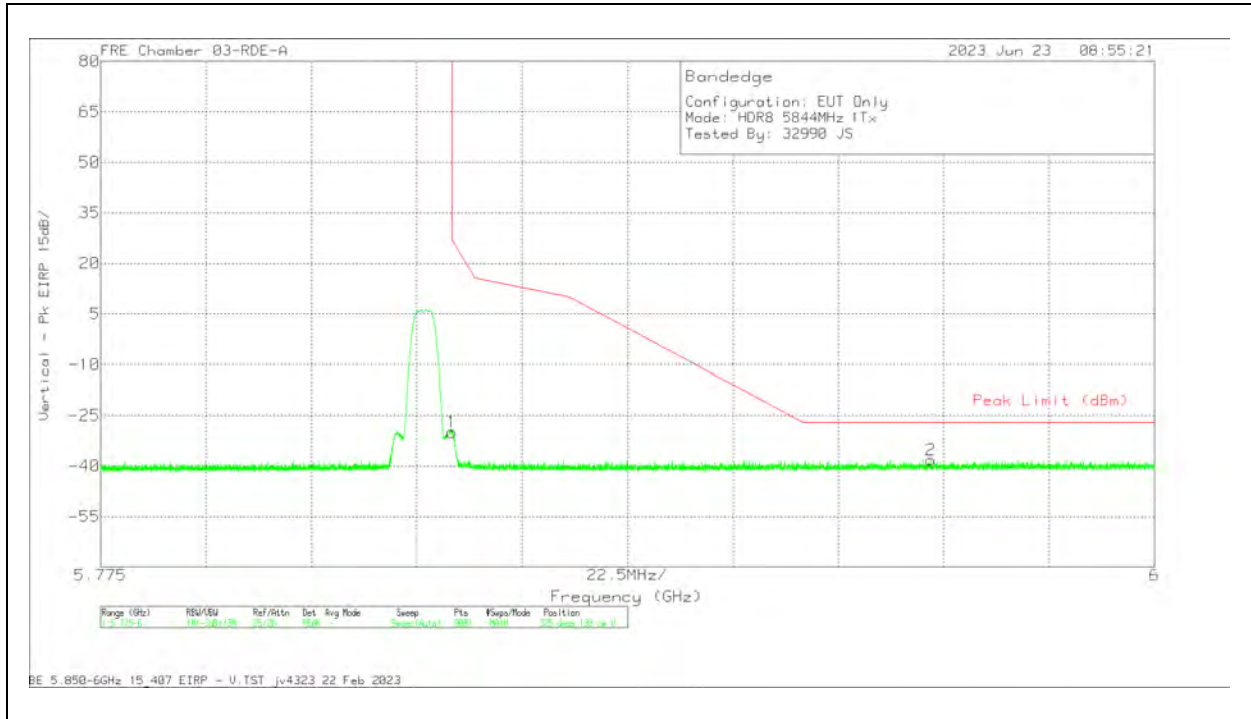
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	-34.77	Pk	35.2	11.8	0	-37.49	-25.26	27	-52.26	288	168	H
2	5.973125	-47.88	Pk	35.4	11.8	0	-37.25	-37.93	-27	-10.93	288	168	H

Pk - Peak detector

VERTICAL RESULT

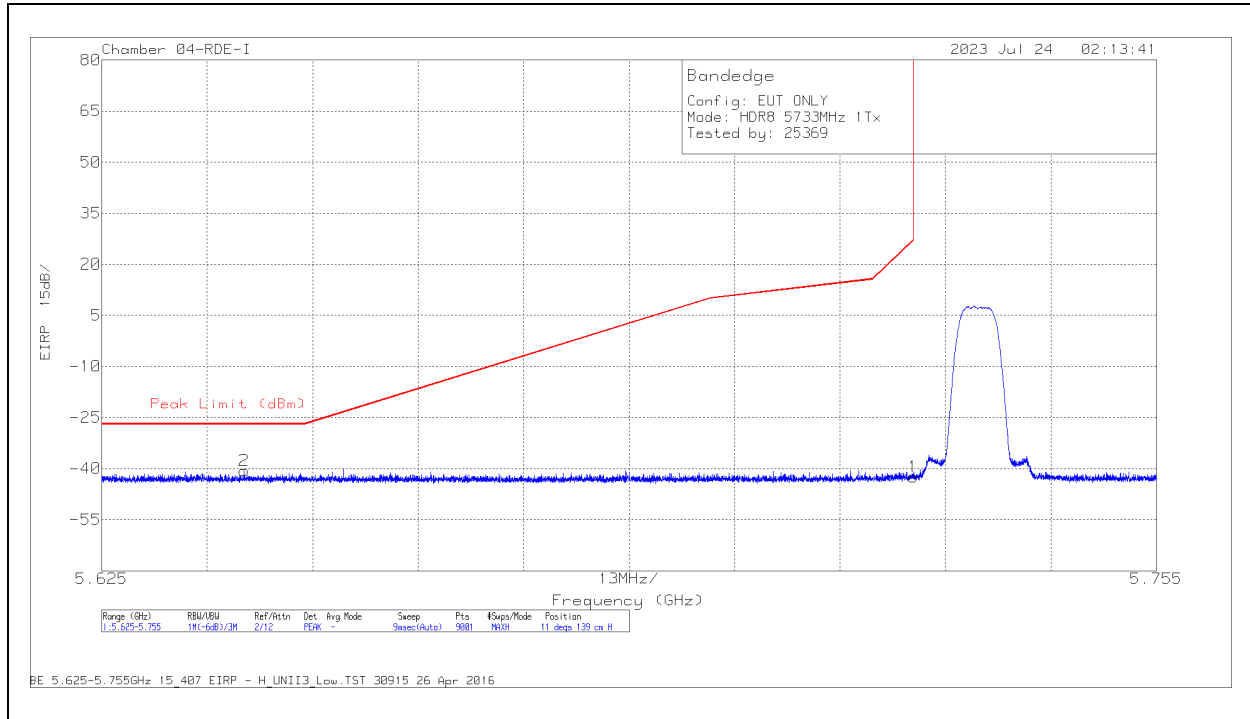


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.43	Pk	35.2	11.8	0	-37.49	-29.92	27	-56.92	325	138	V
2	5.95225	-47.98	Pk	35.3	11.8	0	-37.28	-38.16	-27	-11.16	325	138	V

Pk - Peak detector

ANT 5
BANDEDGE (LOW CHANNEL)

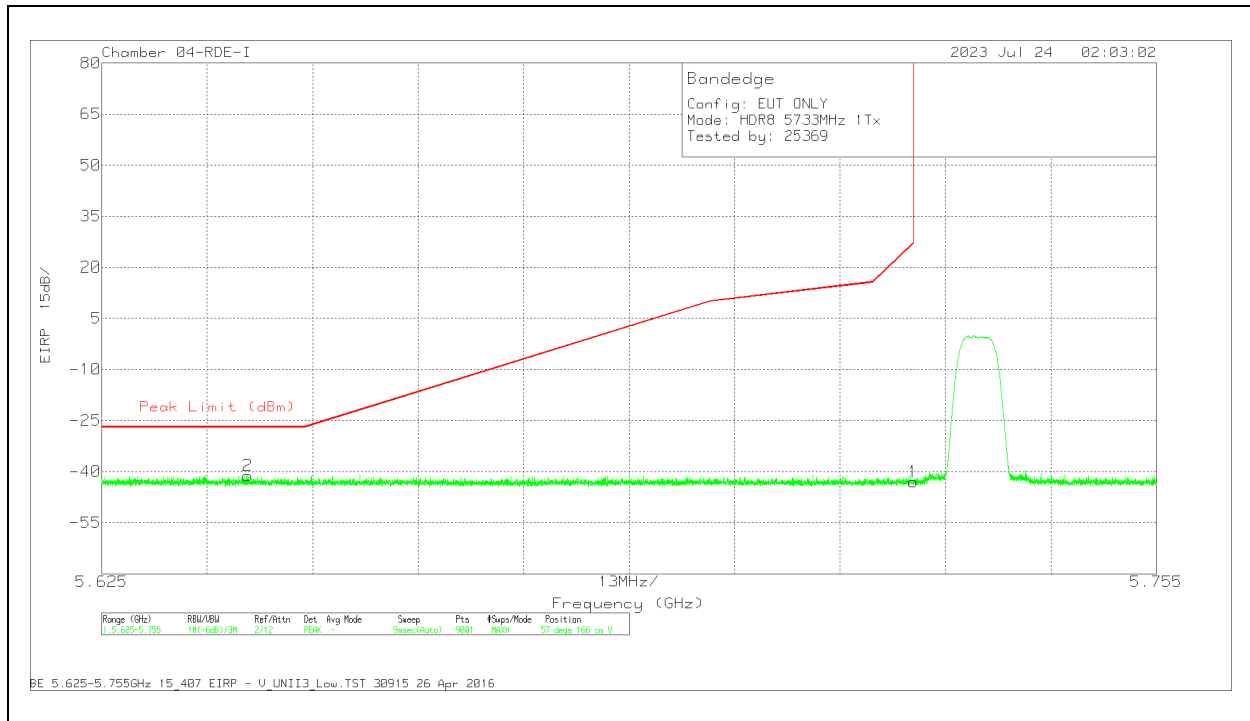
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-73.7	Pk	34.9	-15.5	11.8	-42.5	27	-69.5	11	139	H
2	5.642564	-71.93	Pk	34.9	-15.3	11.8	-40.53	-27	-13.53	11	139	H

Pk - Peak detector

VERTICAL RESULT

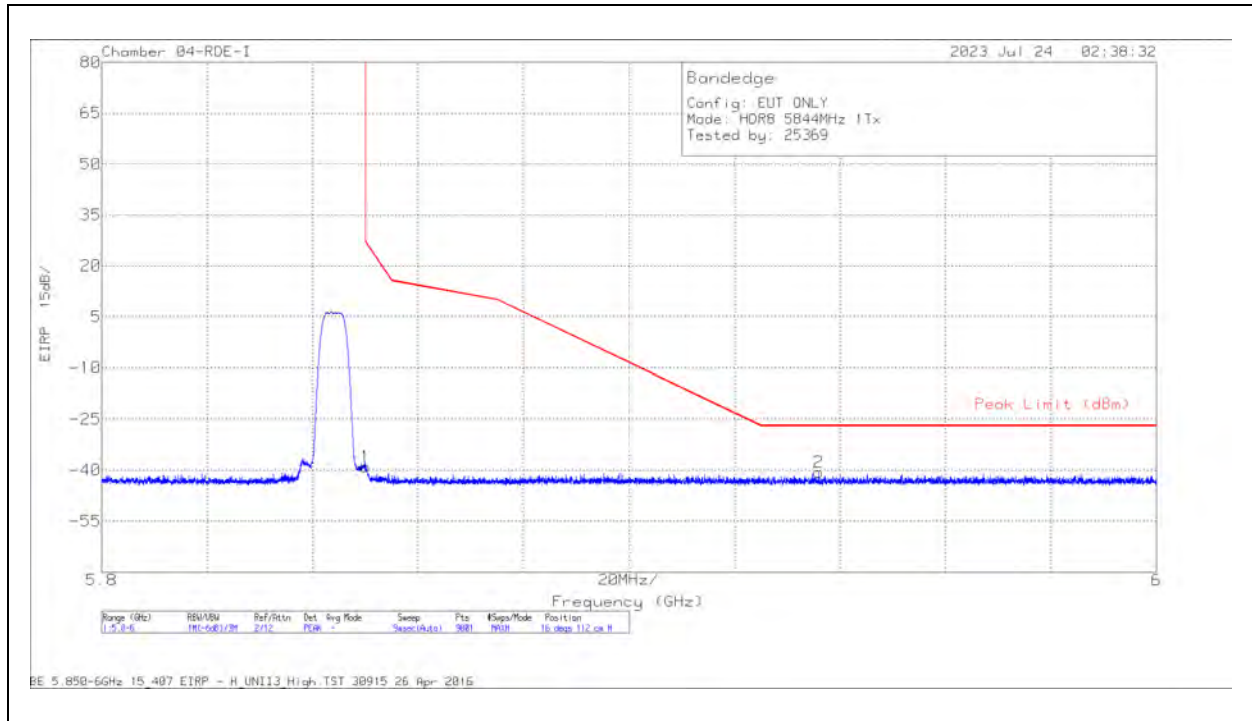


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-74.21	Pk	34.9	-15.5	11.8	-43.01	27	-70.01	57	166	V
2	5.642954	-72.55	Pk	34.9	-15.3	11.8	-41.15	-27	-14.15	57	166	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

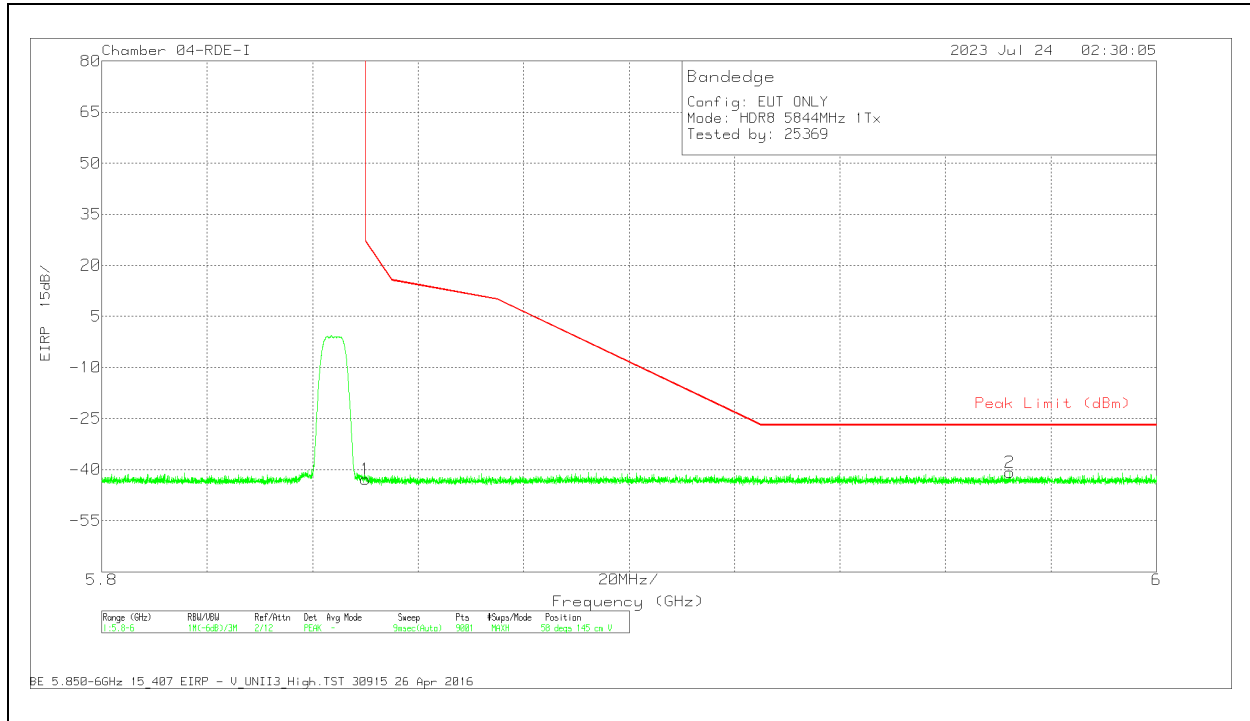
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-70.1	Pk	35	-15.7	11.8	-39	27	-66	16	112	H
2	5.93591	-71.81	Pk	35.2	-15.8	11.8	-40.61	-27	-13.61	16	112	H

Pk - Peak detector

VERTICAL RESULT



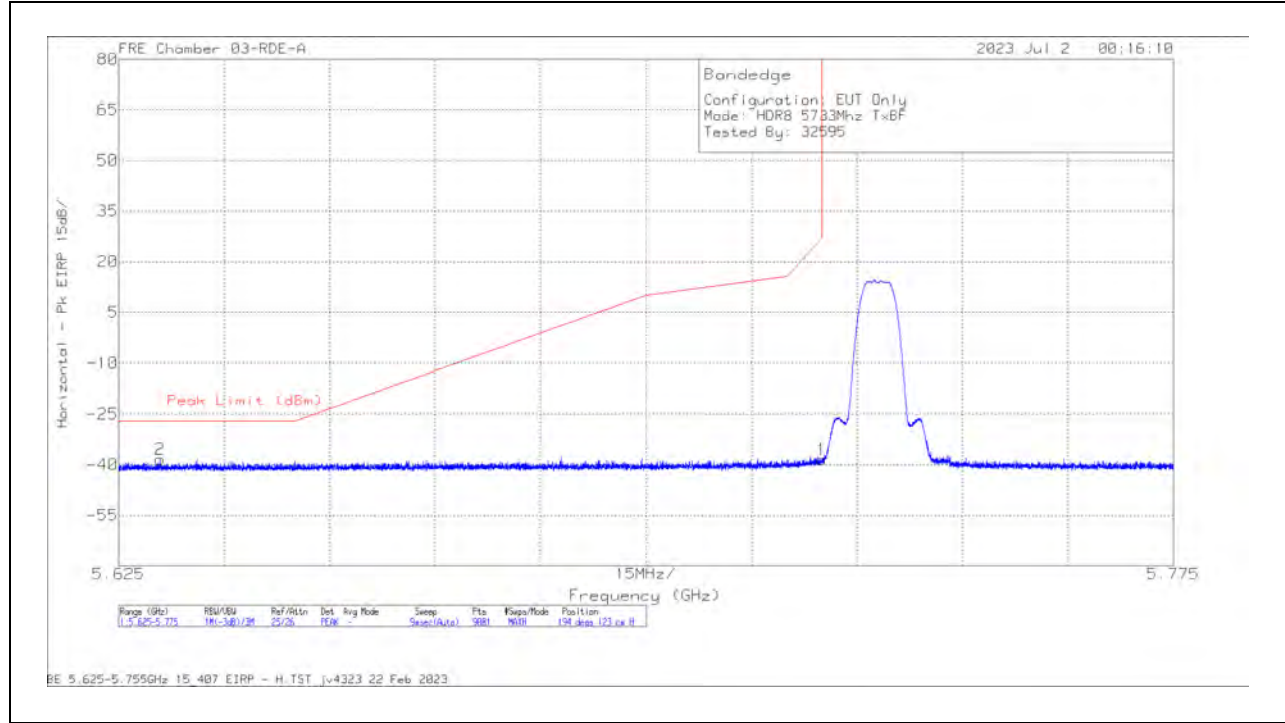
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	84797 ACF (dB) - 3mH	Cbl/Amp (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-73.86	Pk	35	-15.7	11.8	-42.76	27	-69.76	58	145	V
2	5.972221	-72.09	Pk	35.3	-15.8	11.8	-40.79	-27	-13.79	58	145	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

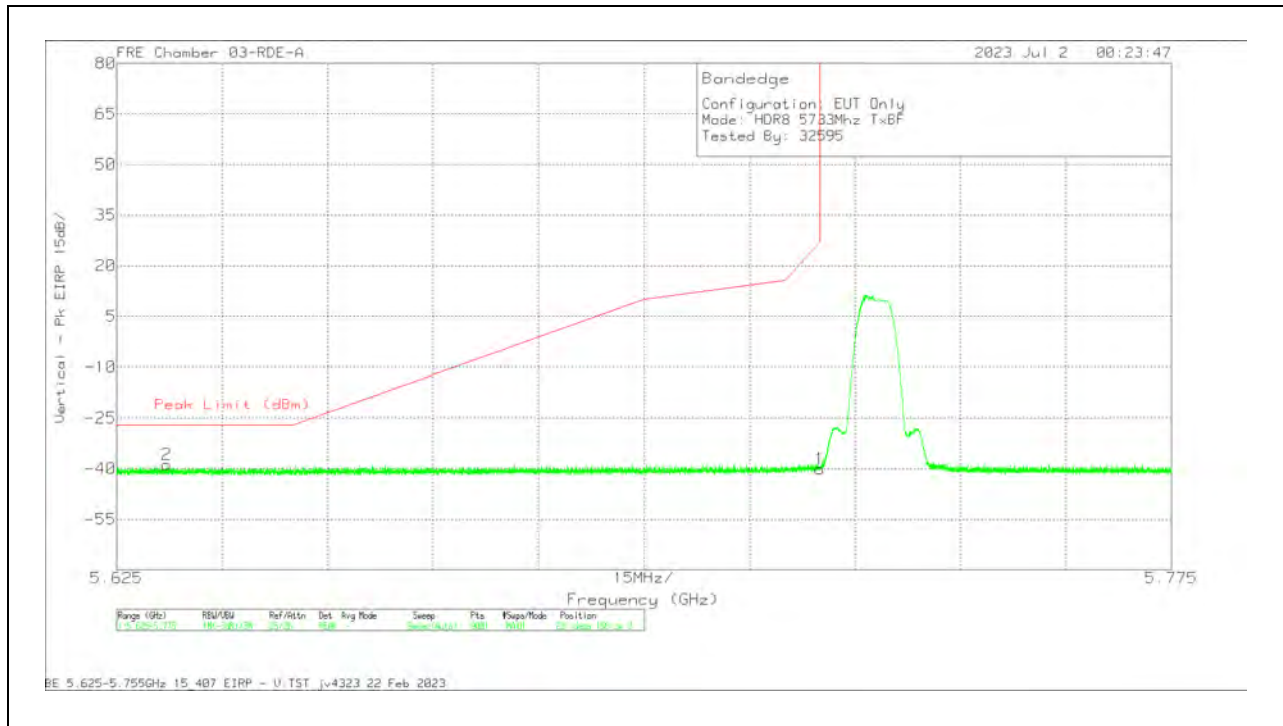
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	5.630833	-47.32	PK	35.1	11.8	0	-37.98	-38.4	-27	-11.4	194	123	H
1	5.725	-47.79	PK	35.2	11.8	0	-37.78	-38.57	27	-65.57	194	123	H

Pk - Peak detector

VERTICAL RESULT

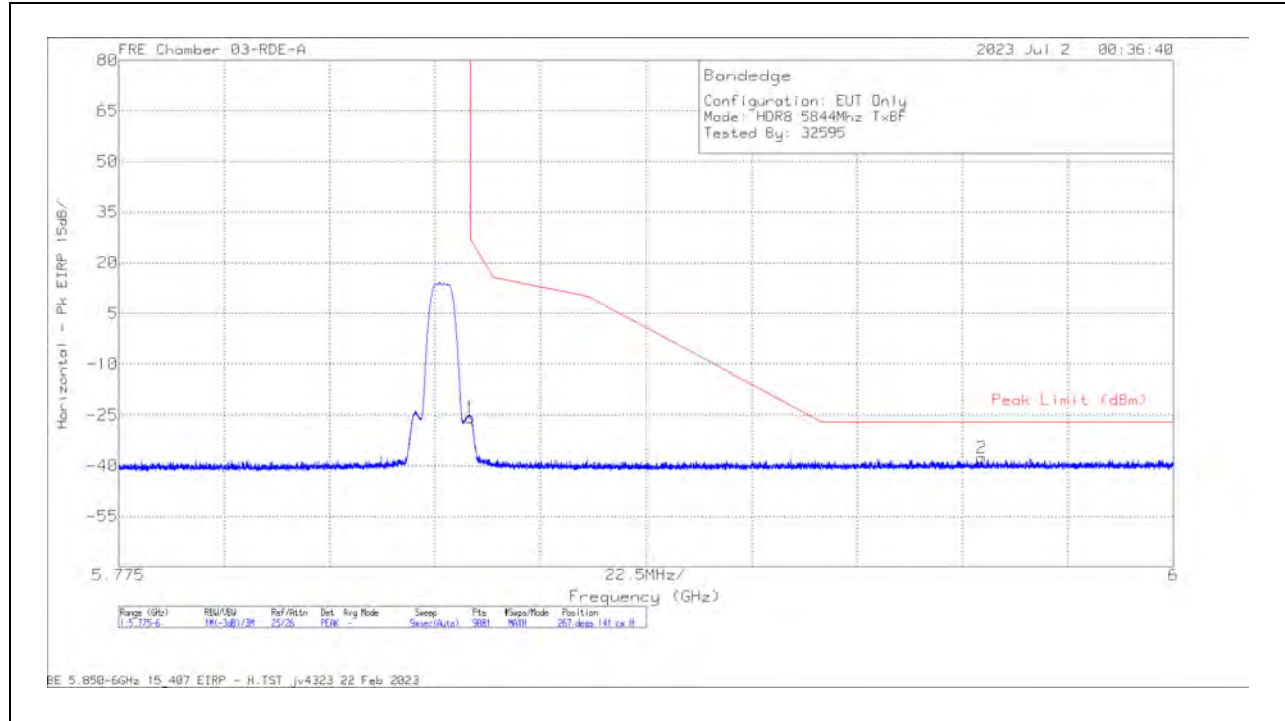


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632117	-47.7	Pk	35.2	11.8	0	-37.98	-38.68	-27	-11.68	231	158	V
1	5.725	-49.27	Pk	35.2	11.8	0	-37.78	-40.05	27	-67.05	231	158	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

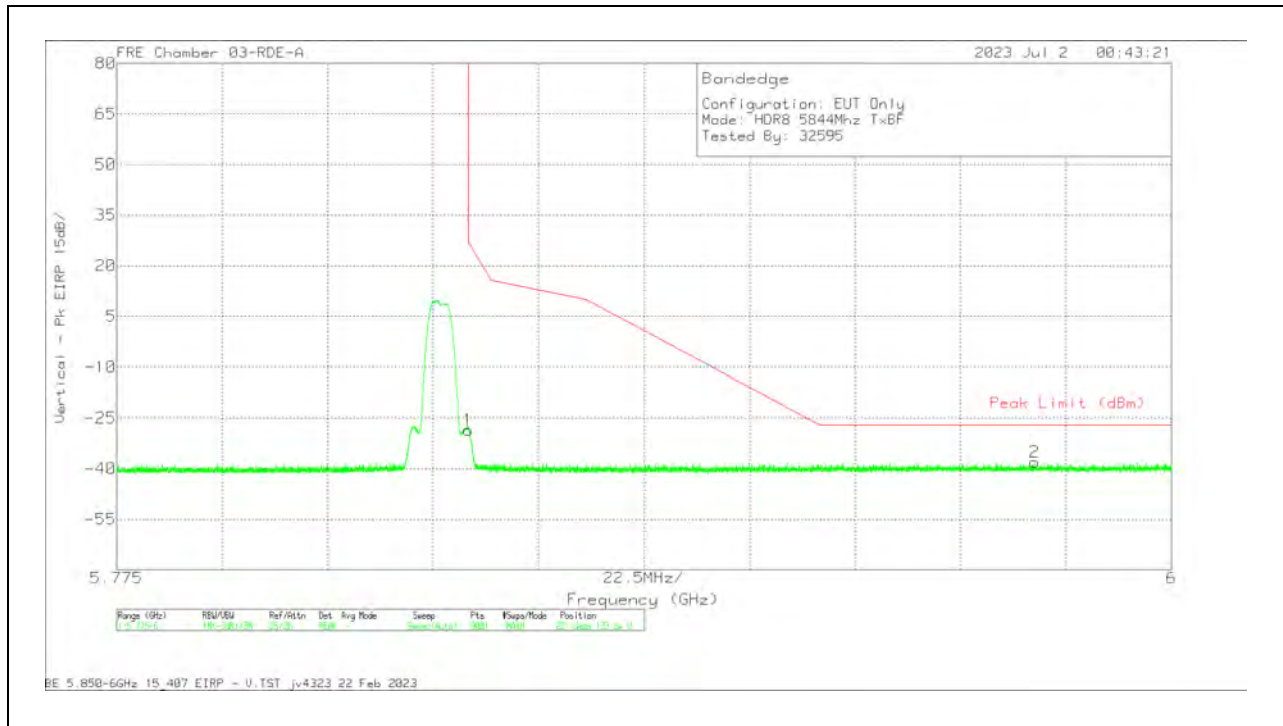
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	-35.18	Pk	35.2	11.8	0	-37.49	-25.67	27	-52.67	267	141	H
2	5.95905	-47.66	Pk	35.4	11.8	0	-37.25	-37.71	-27	-10.71	267	141	H

Pk - Peak detector

VERTICAL RESULT

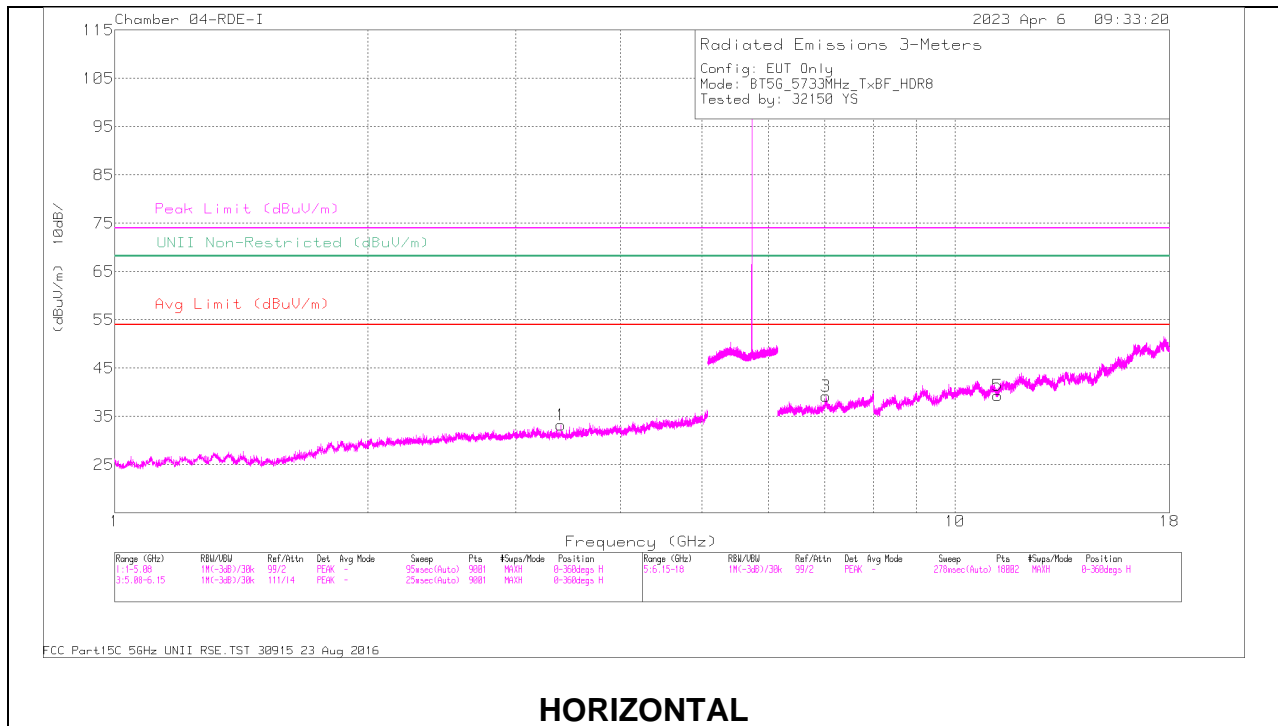


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.04	Pk	35.2	11.8	0	-37.49	-28.53	27	-55.53	221	133	V
2	5.97085	-47.92	Pk	35.4	11.8	0	-37.26	-37.98	-27	-10.98	221	133	V

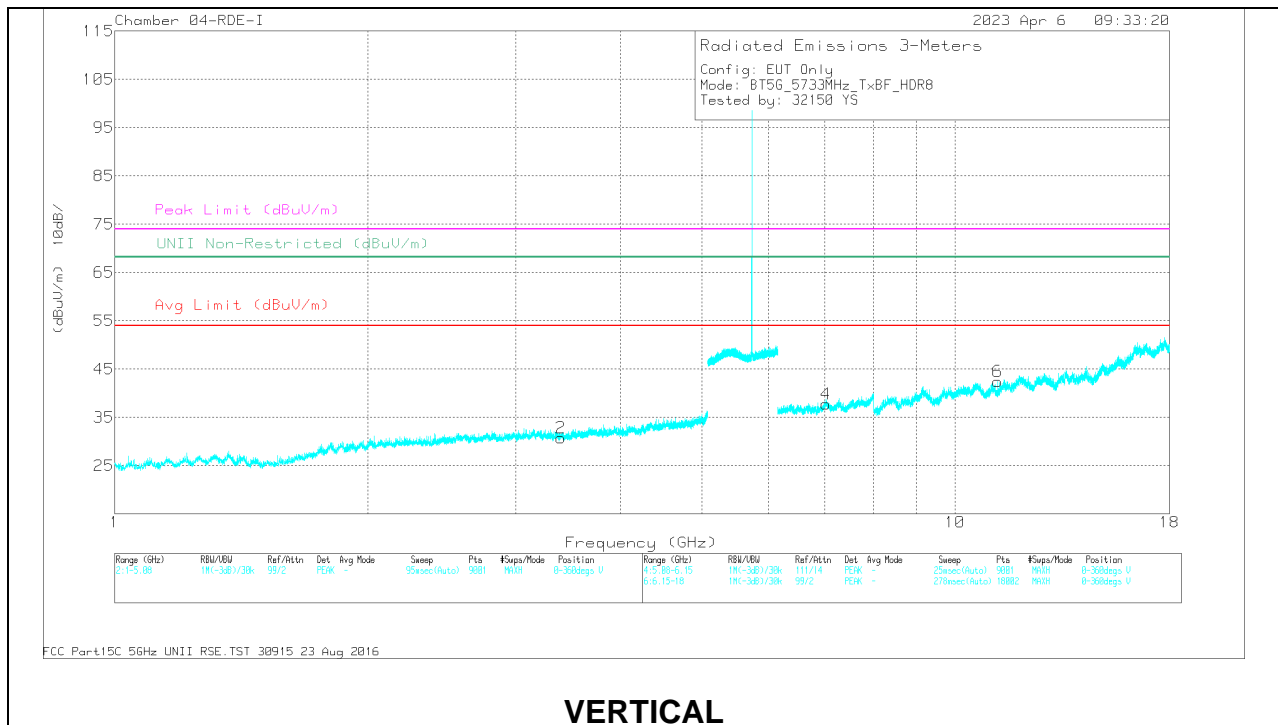
Pk - Peak detector

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

LOW CHANNEL



HORIZONTAL



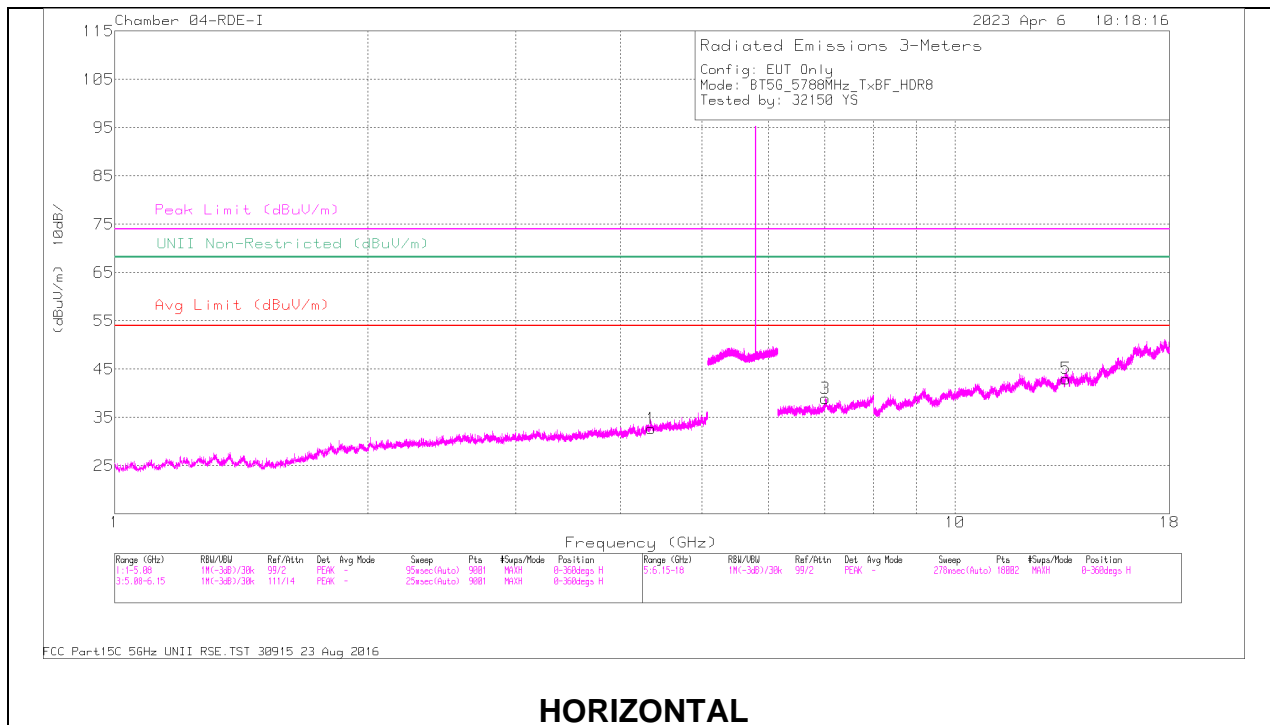
VERTICAL

RADIATED EMISSIONS

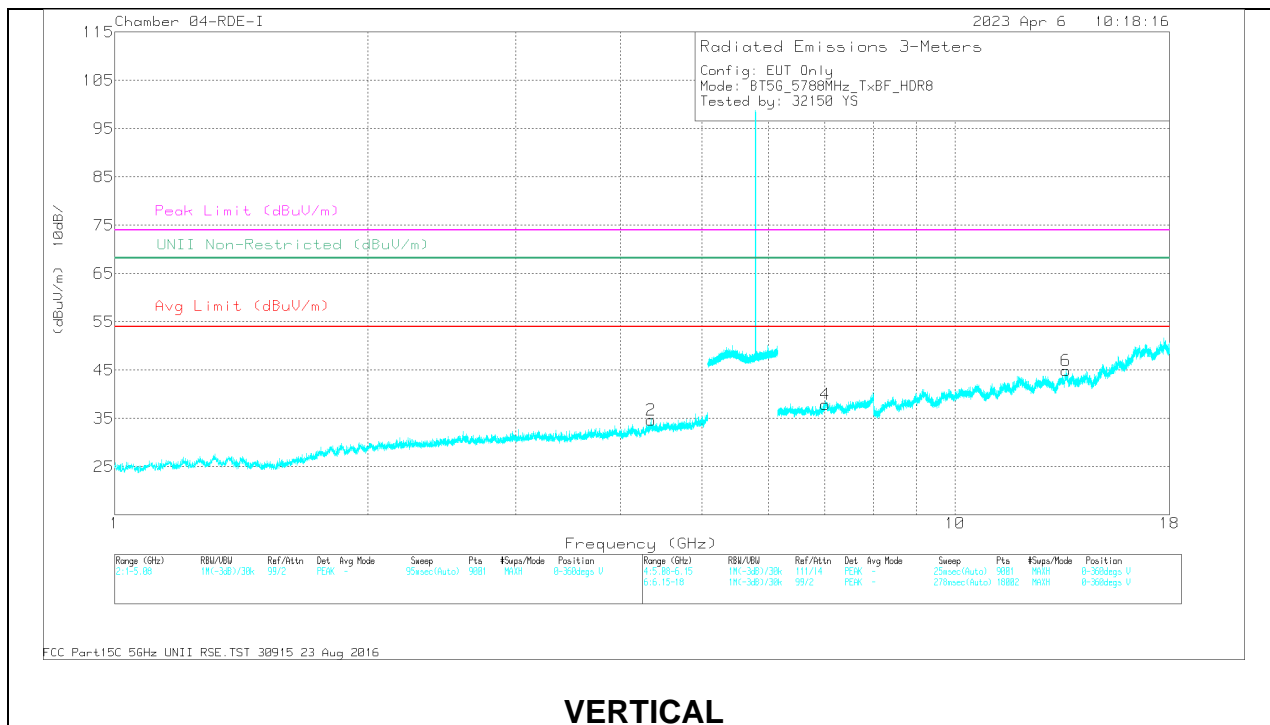
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cb I/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.396299	39.38	PK-U	32.7	-29.6	42.48	-	-	-	-	68.2	-25.72	170	249	H
2	3.394786	38.77	PK-U	32.7	-29.6	41.87	-	-	-	-	68.2	-26.33	249	231	V
3	7.029741	33.26	PK-U	35.6	-21.1	47.76	-	-	-	-	68.2	-20.44	321	166	H
5	* 11.237671	31.05	PK-U	37.7	-18.7	50.05	-	-	74	-23.95	-	-	278	140	H
	* 11.238948	19.78	ADR	37.7	-18.7	38.78	54	-15.22	-	-	-	-	278	140	H
4	7.029856	33.44	PK-U	35.6	-21.1	47.94	-	-	-	-	68.2	-20.26	188	297	V
6	* 11.239176	31.73	PK-U	37.7	-18.7	50.73	-	-	74	-23.27	-	-	177	320	V
	* 11.237175	20.23	ADR	37.7	-18.7	39.23	54	-14.77	-	-	-	-	177	320	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 5788MHz



HORIZONTAL



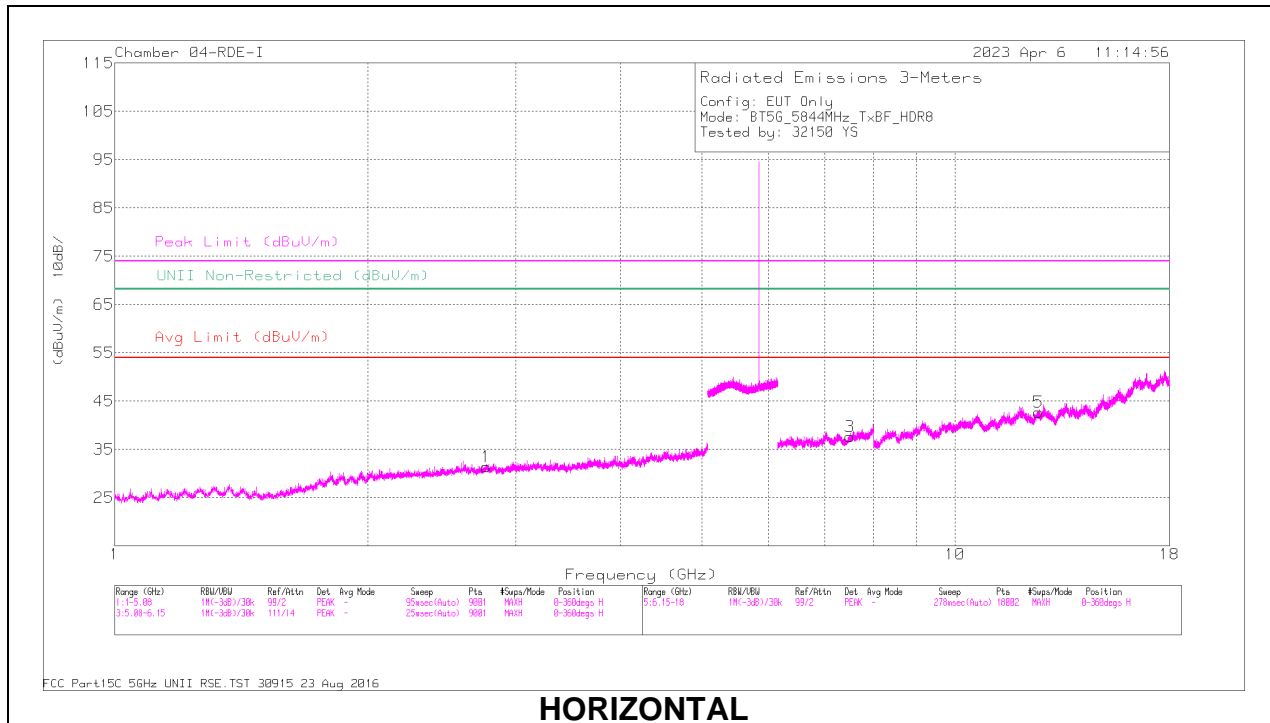
VERTICAL

RADIATED EMISSIONS

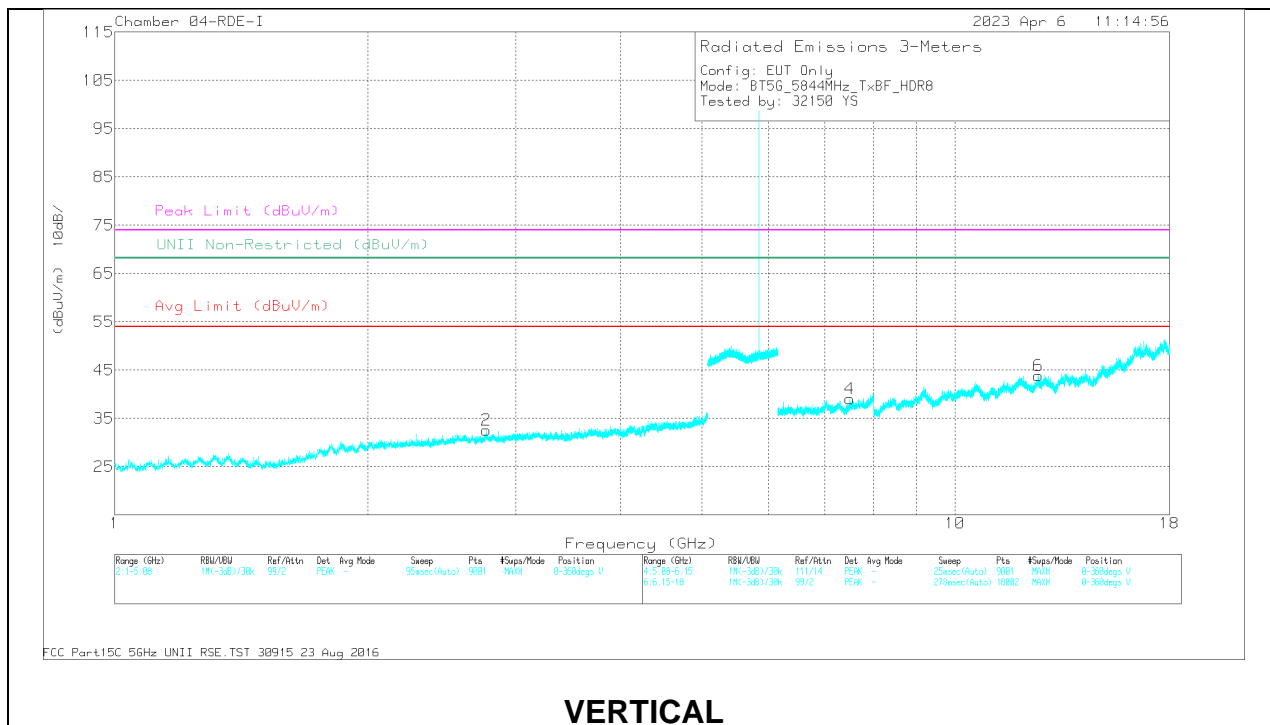
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/C b/Fitr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	PoI.
1	* 4.348906	37.46	PK-U	33.8	-27.4	43.86	-	-	74	-30.14	-	-	318	162	H
	* 4.350258	25.91	ADR	33.8	-27.4	32.31	54	-21.69	-	-	-	-	318	162	H
2	* 4.348647	37.58	PK-U	33.8	-27.4	43.98	-	-	74	-30.02	-	-	244	155	V
	* 4.350438	25.98	ADR	33.8	-27.4	32.38	54	-21.62	-	-	-	-	244	155	V
3	7.011464	33.35	PK-U	35.6	-21.3	47.65	-	-	-	-	68.2	-20.55	190	190	H
5	13.562038	34.51	PK-U	39.1	-19.1	54.51	-	-	-	-	68.2	-13.69	241	266	H
4	7.012503	32.85	PK-U	35.6	-21.3	47.15	-	-	-	-	68.2	-21.05	183	279	V
6	13.561554	34.15	PK-U	39.1	-19.2	54.05	-	-	-	-	68.2	-14.15	271	178	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	84797 ACF (dB) - 3mH	Amp/Cbl/ Fitr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.771731	39.98	PK-U	32.4	-30.2	42.18	-	-	74	-31.82	74	168	H
	* 2.768646	27.96	ADR	32.4	-30.2	30.16	54	-23.84	-	-	74	168	H
2	* 2.771186	39.12	PK-U	32.4	-30.2	41.32	-	-	74	-32.68	146	231	V
	* 2.768532	27.75	ADR	32.4	-30.2	29.95	54	-24.05	-	-	146	231	V
3	* 7.490621	32.42	PK-U	35.6	-20.5	47.52	-	-	74	-26.48	290	281	H
	* 7.490791	21.06	ADR	35.6	-20.5	36.16	54	-17.84	-	-	290	281	H
5	* 12.56771	32.35	PK-U	38.8	-18.3	52.85	-	-	74	-21.15	237	216	H
	* 12.565808	20.96	ADR	38.8	-18.4	41.36	54	-12.64	-	-	237	216	H
4	* 7.489948	32.37	PK-U	35.6	-20.6	47.37	-	-	74	-26.63	287	137	V
	* 7.489797	20.74	ADR	35.6	-20.6	35.74	54	-18.26	-	-	287	137	V
6	* 12.565094	32.23	PK-U	38.8	-18.4	52.63	-	-	74	-21.37	210	207	V
	* 12.567023	20.66	ADR	38.8	-18.4	41.06	54	-12.94	-	-	210	207	V

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

PK-U - U-NII: Maximum Peak

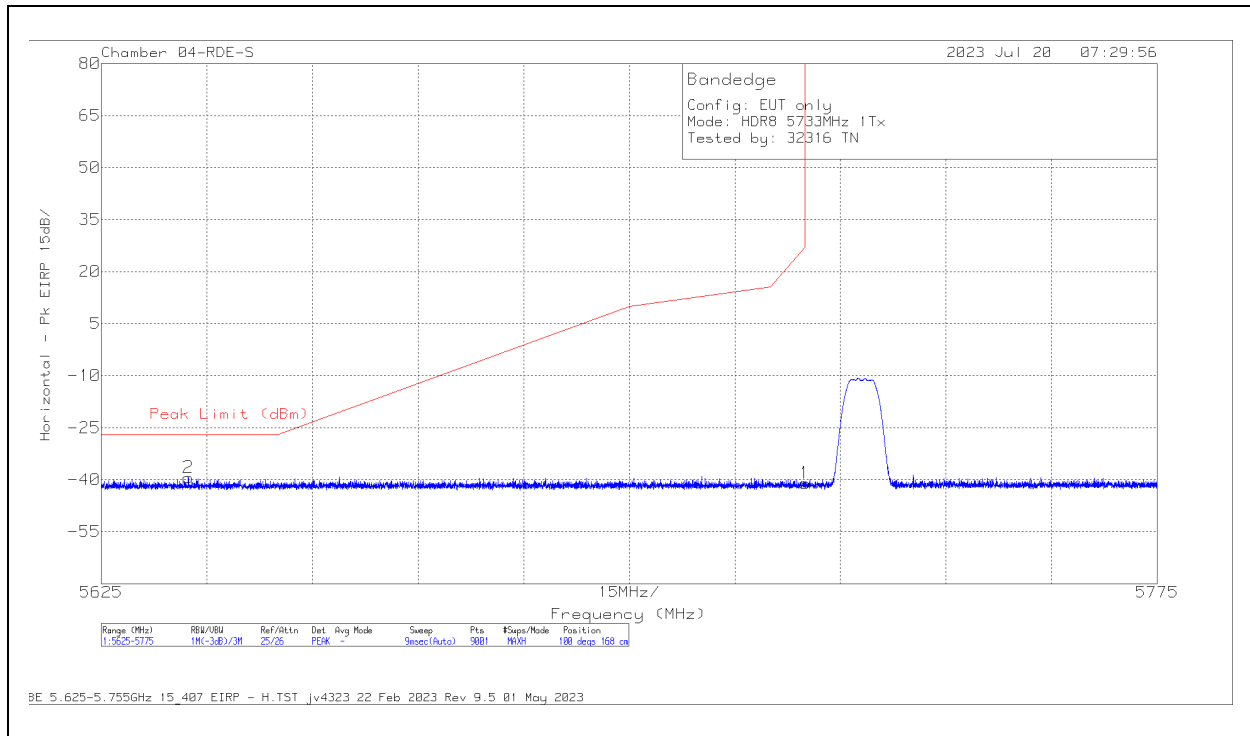
ADR - U-NII AD primary method, RMS average

10.1.23 HDR8, LOW POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

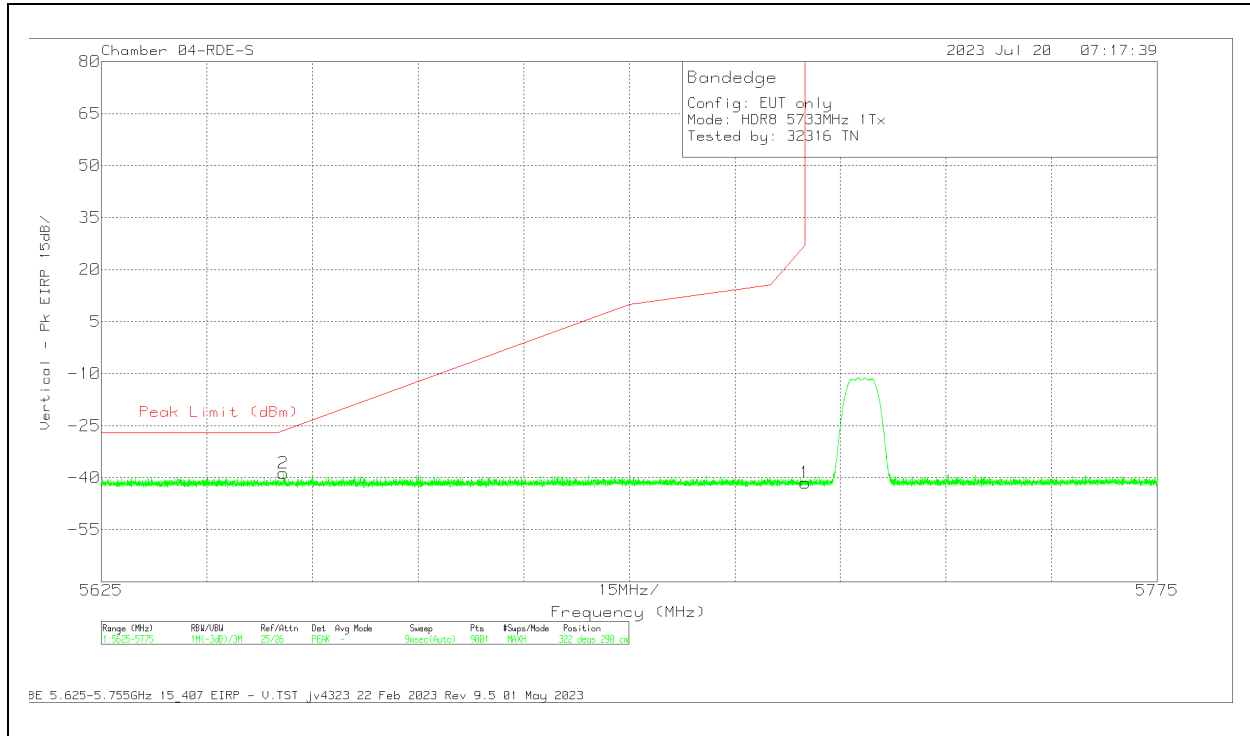
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5637.367	-48.41	Pk	34.6	11.8	-37.35	-39.36	-27	-12.36	100	168	H
1	5725	-50.31	Pk	34.7	11.8	-37.18	-40.99	27	-67.99	100	168	H

Pk - Peak detector

VERTICAL RESULT

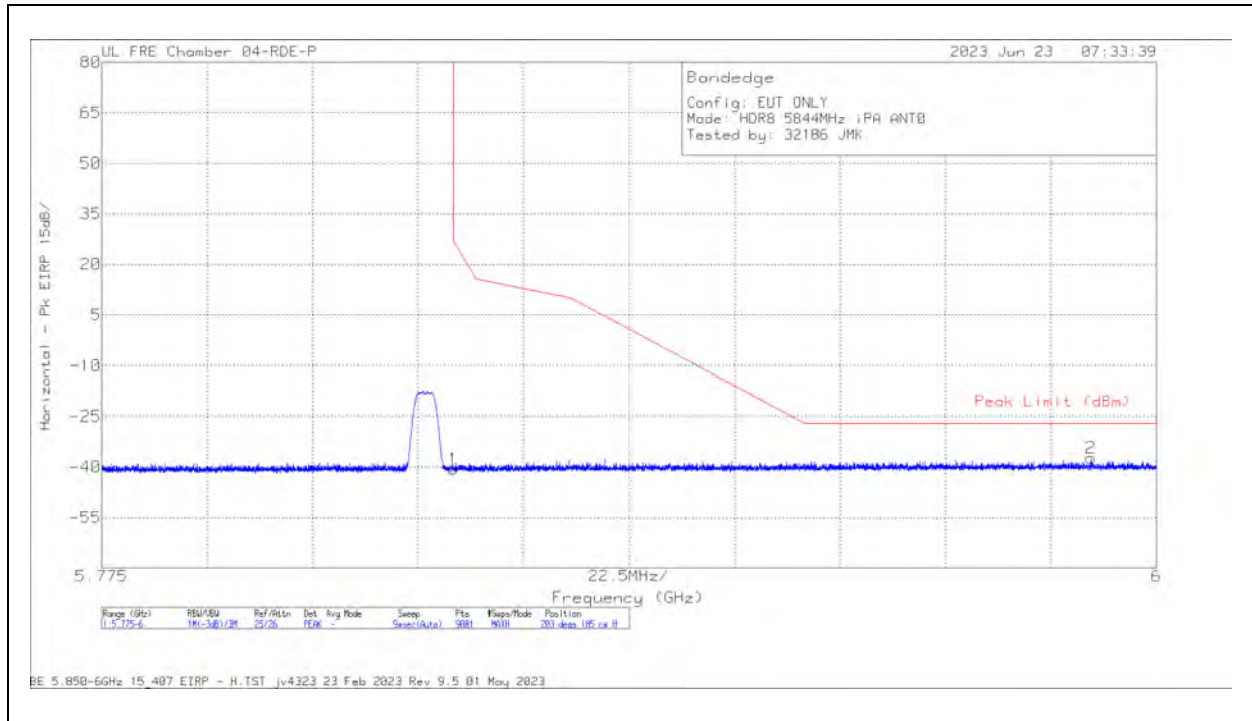


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	200784 ACF (dB) 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5650.851	-47.79	Pk	34.6	11.8	-37.33	-38.72	-26.37	-12.35	322	290	V
1	5725	-50.77	Pk	34.7	11.8	-37.18	-41.45	27	-68.45	322	290	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

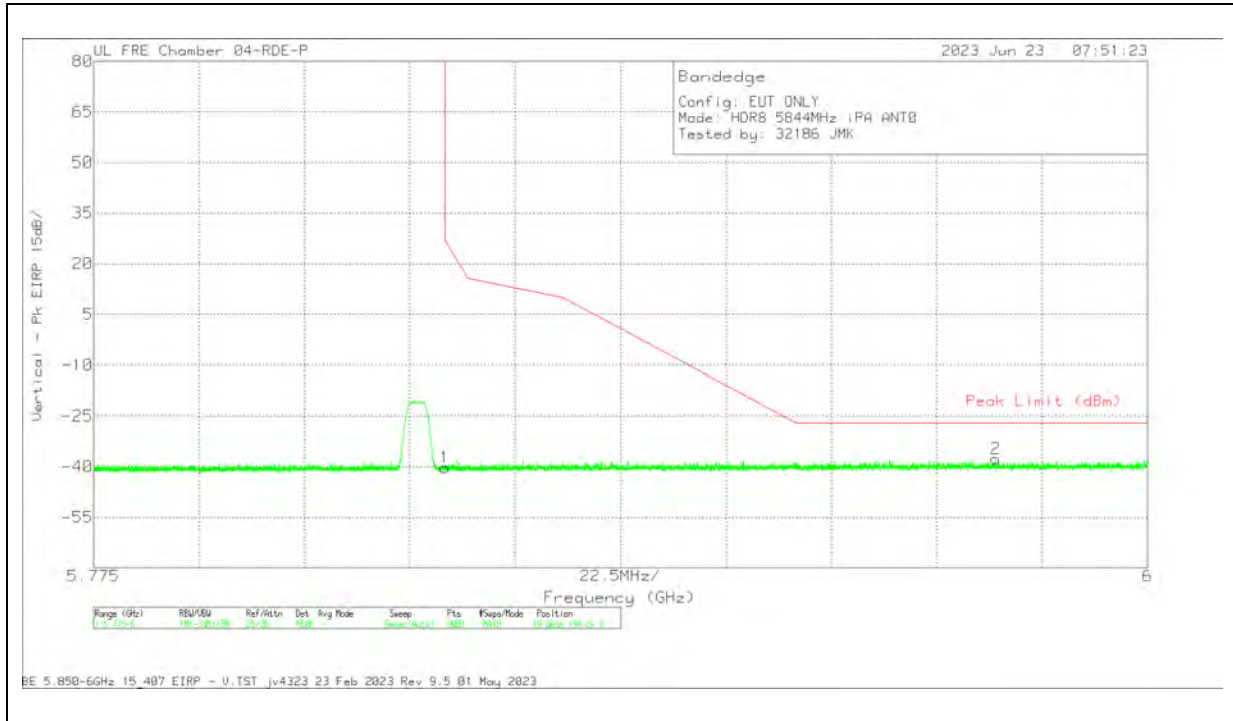
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 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	-50.51	Pk	34.7	11.8	-36.6	-40.61	27	-67.61	203	185	H
2	5.986025	-47.88	Pk	35	11.8	-36.13	-37.21	-27	-10.21	203	185	H

Pk - Peak detector

VERTICAL RESULT



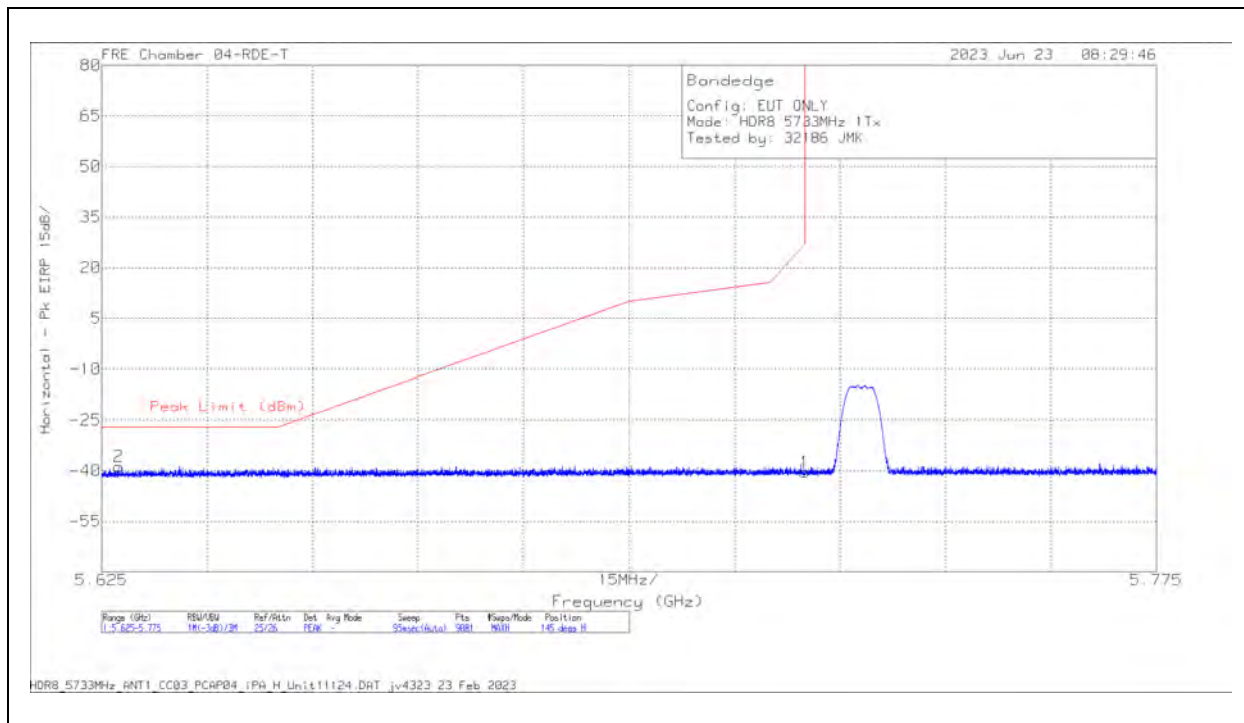
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.17	Pk	34.7	11.8	-36.6	-40.27	27	-67.27	19	194	V
2	5.967625	-48.36	Pk	35	11.8	-35.99	-37.55	-27	-10.55	19	194	V

Pk - Peak detector

ANT 5

BANDEDGE (LOW CHANNEL)

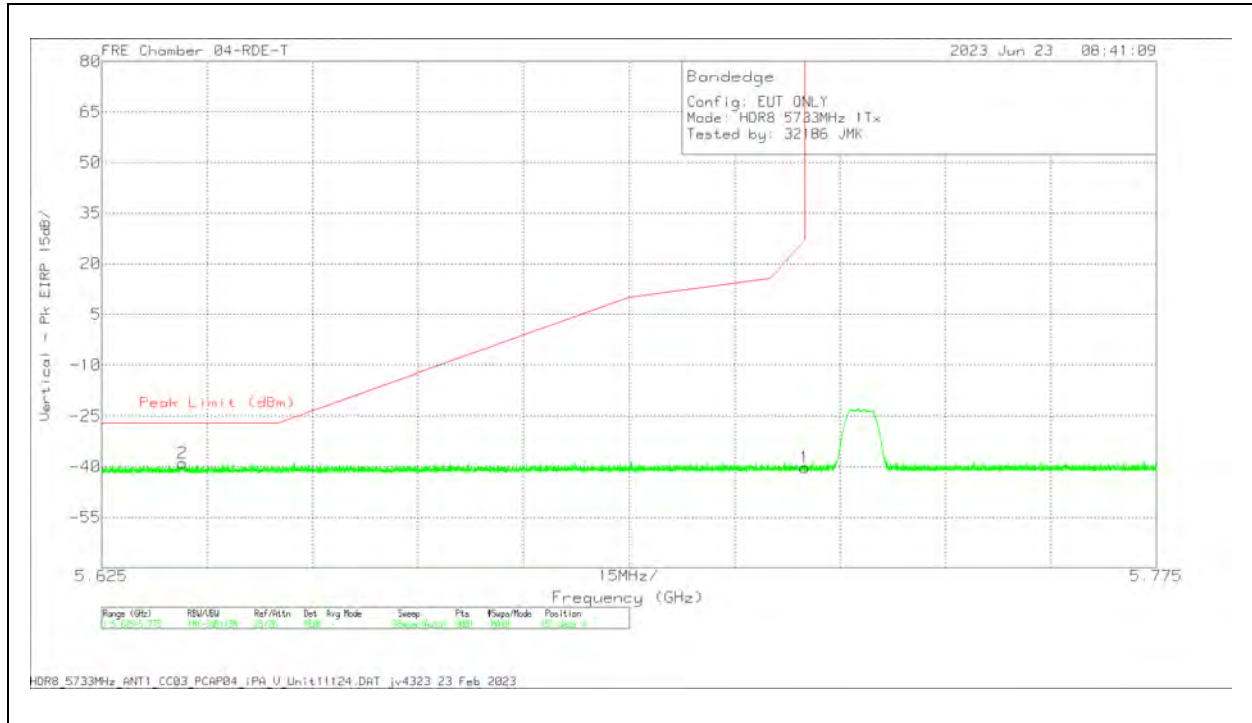
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6274	-47.53	Pk	34.4	11.8	-44.23	-45.56	-27	-18.56	145	302	H
1	5.725	-49.68	Pk	34.5	11.8	-44.06	-47.44	27	-74.44	145	302	H

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

VERTICAL RESULT

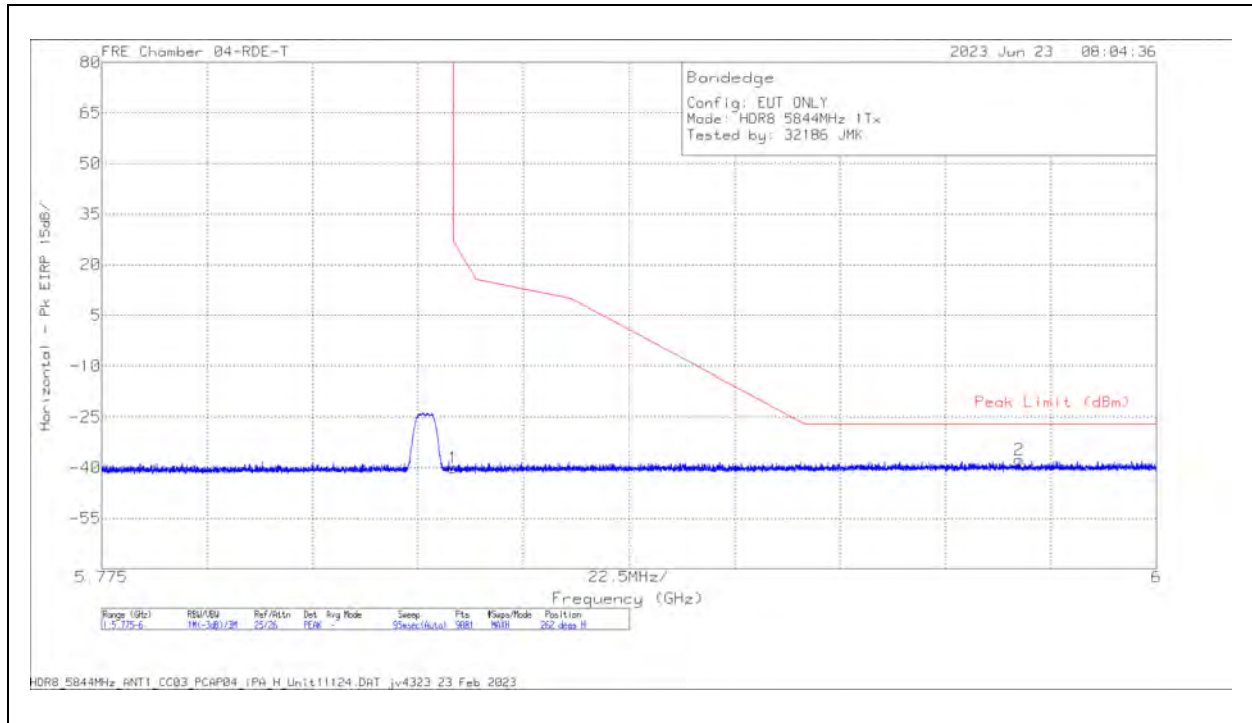


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636517	-47.89	Pk	34.5	11.8	-44.23	-45.82	-27	-18.82	151	140	V
1	5.725	-49.52	Pk	34.5	11.8	-44.06	-47.28	27	-74.28	151	140	V

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

BANDEDGE (HIGH CHANNEL)

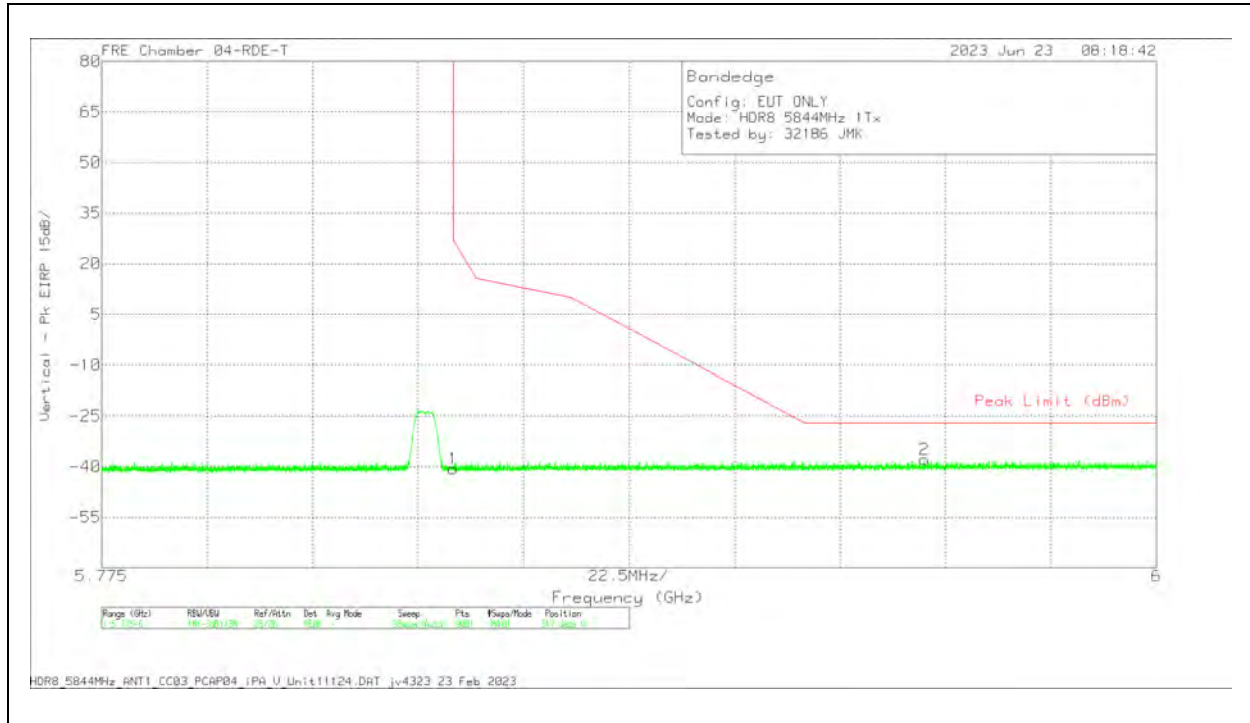
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 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	-49.94	Pk	34.7	11.8	-43.8	-47.24	27	-74.24	262	375	H
2	5.970775	-48.29	Pk	35	11.8	-43.74	-45.23	-27	-18.23	262	375	H

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

VERTICAL RESULT



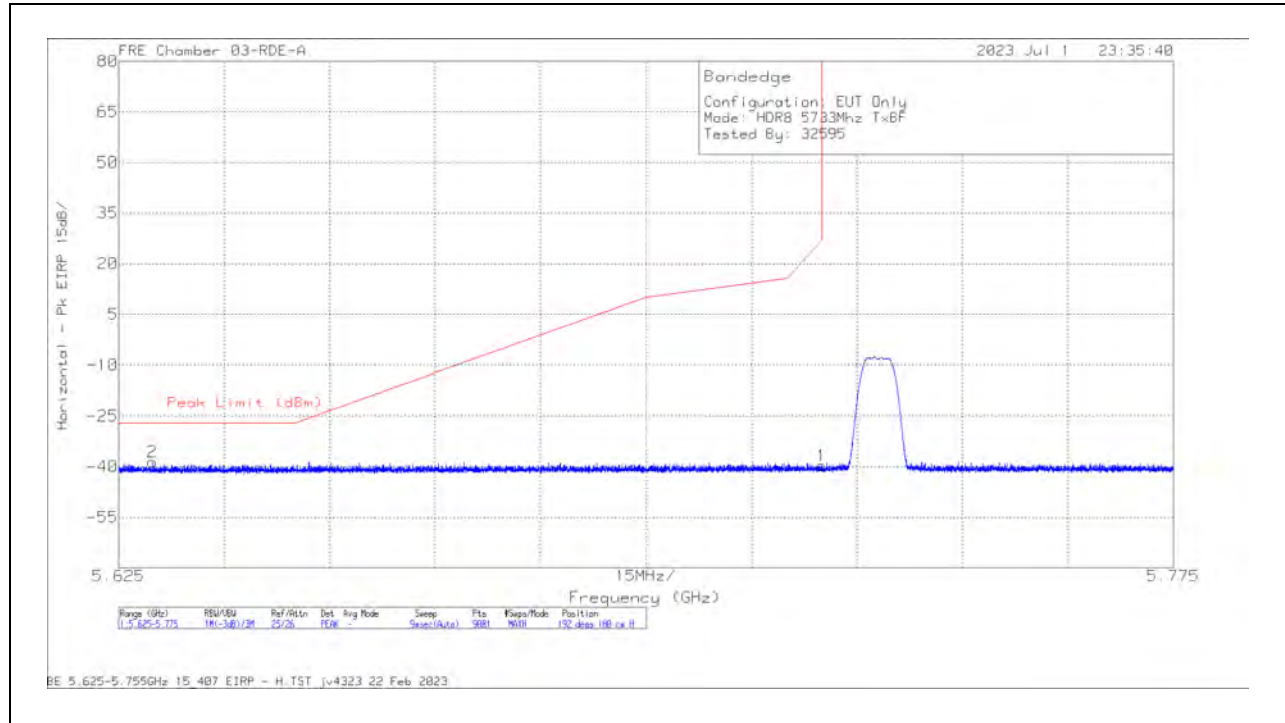
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.51	Pk	34.7	11.8	-43.8	-47.81	27	-74.81	317	173	V
2	5.950525	-48.23	Pk	34.9	11.8	-43.72	-45.25	-27	-18.25	317	173	V

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

2TX Antenna 6 + Antenna 5 TXBF MODE

BANDEDGE (LOW CHANNEL)

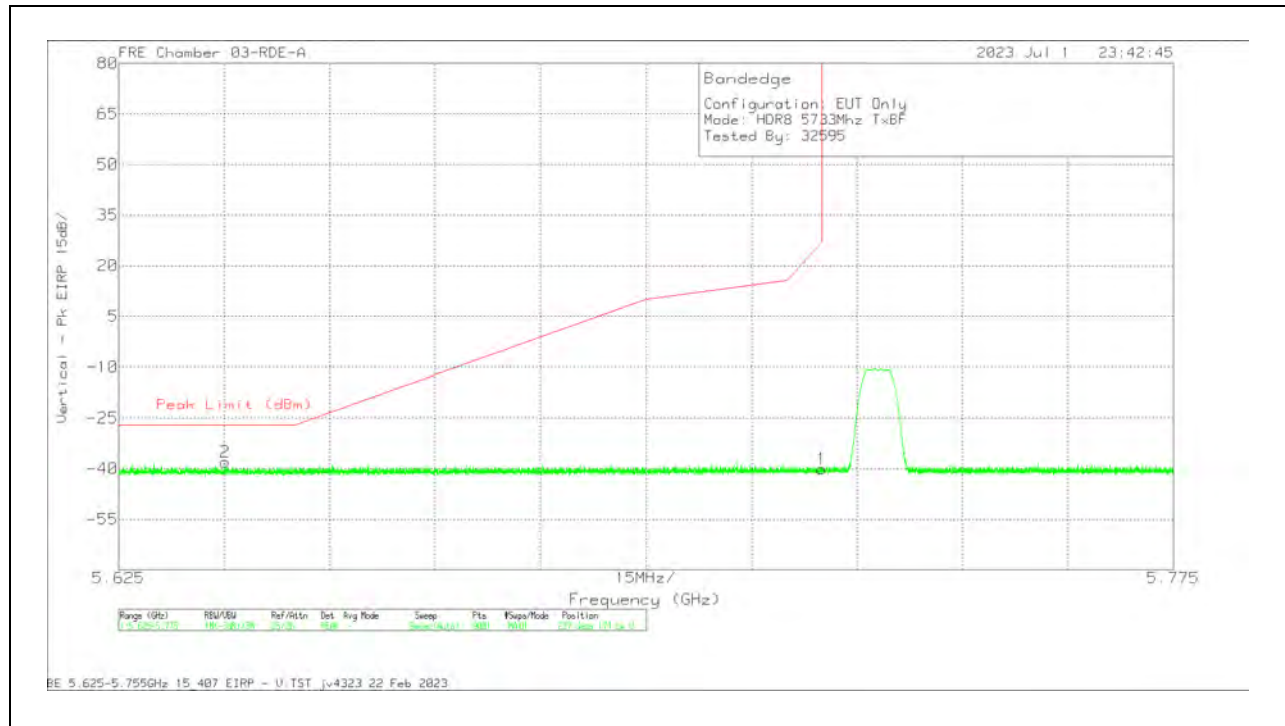
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	5.629767	-47.44	PK	35.1	11.8	0	-37.98	-38.52	-27	-11.52	192	180	H
1	5.725	-48.95	PK	35.2	11.8	0	-37.78	-39.73	27	-66.73	192	180	H

Pk - Peak detector

VERTICAL RESULT

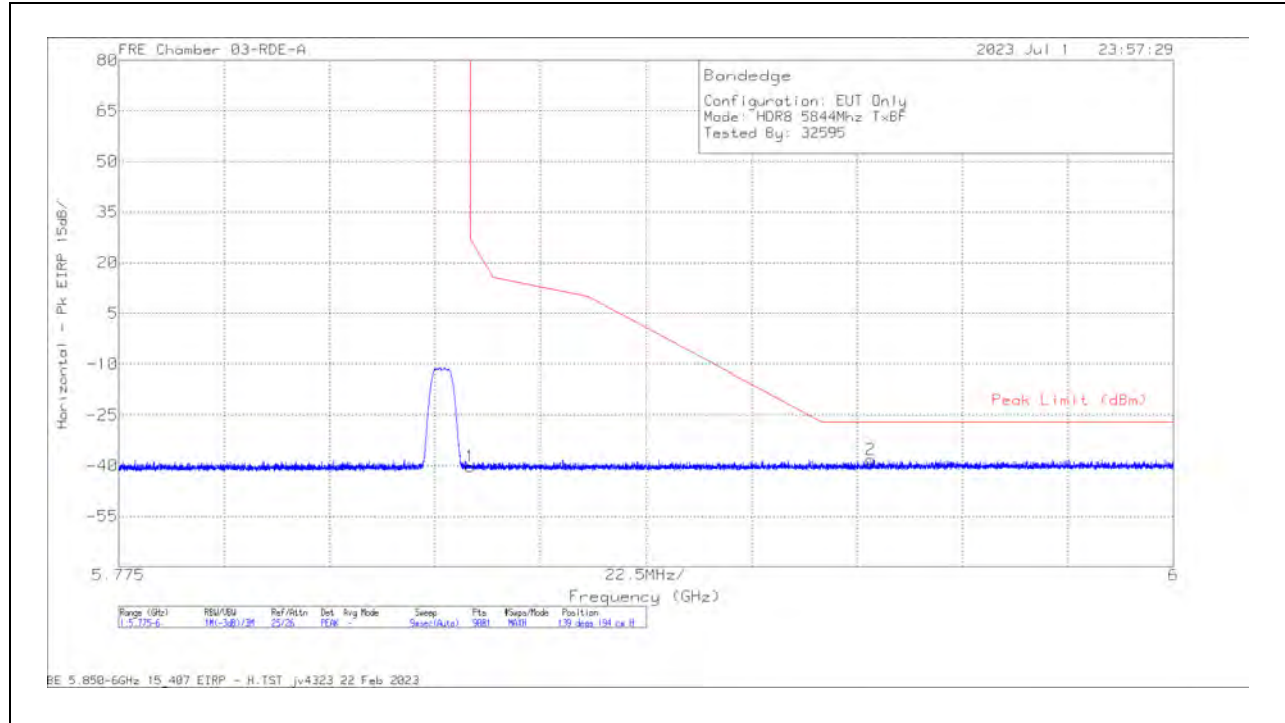


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.640167	-47.08	Pk	35.2	11.8	0	-37.98	-38.06	-27	-11.06	237	174	V
1	5.725	-49.22	Pk	35.2	11.8	0	-37.78	-40	27	-67	237	174	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

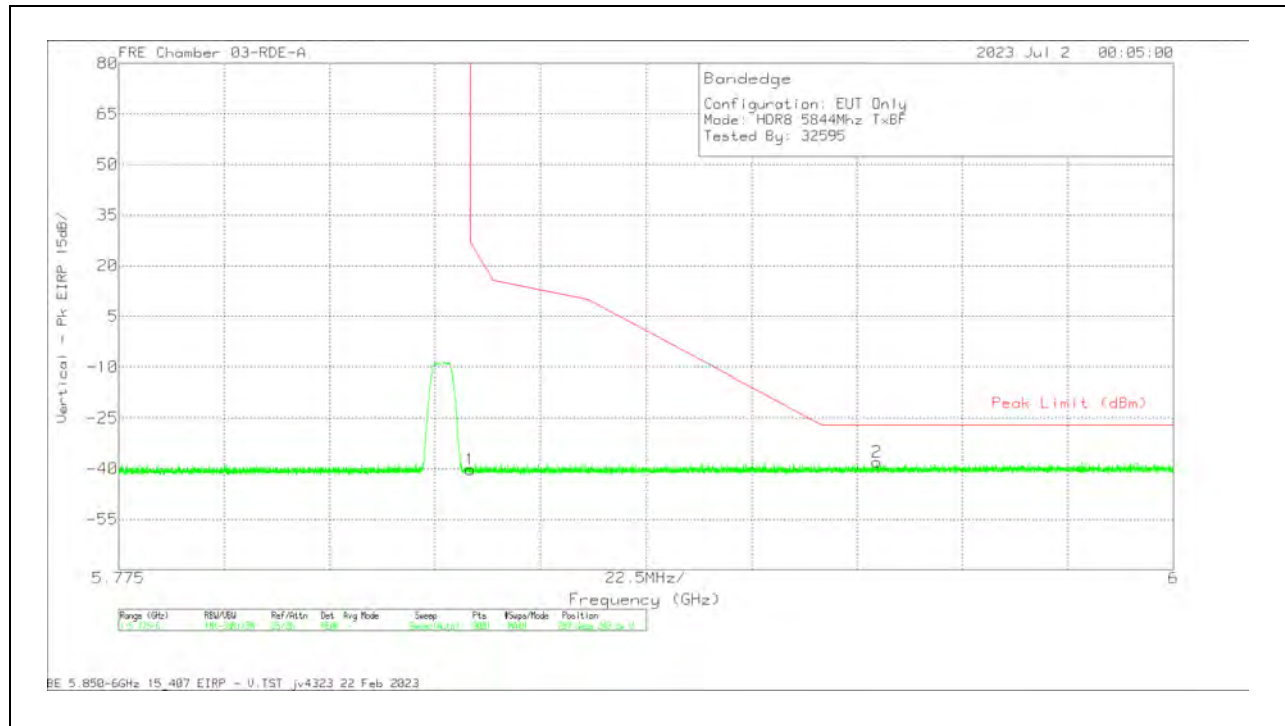
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (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	-49.8	Pk	35.2	11.8	0	-37.49	-40.29	27	-67.29	139	194	H
2	5.9354	-47.95	Pk	35.3	11.8	0	-37.32	-38.17	-27	-11.17	139	194	H

Pk - Peak detector

VERTICAL RESULT

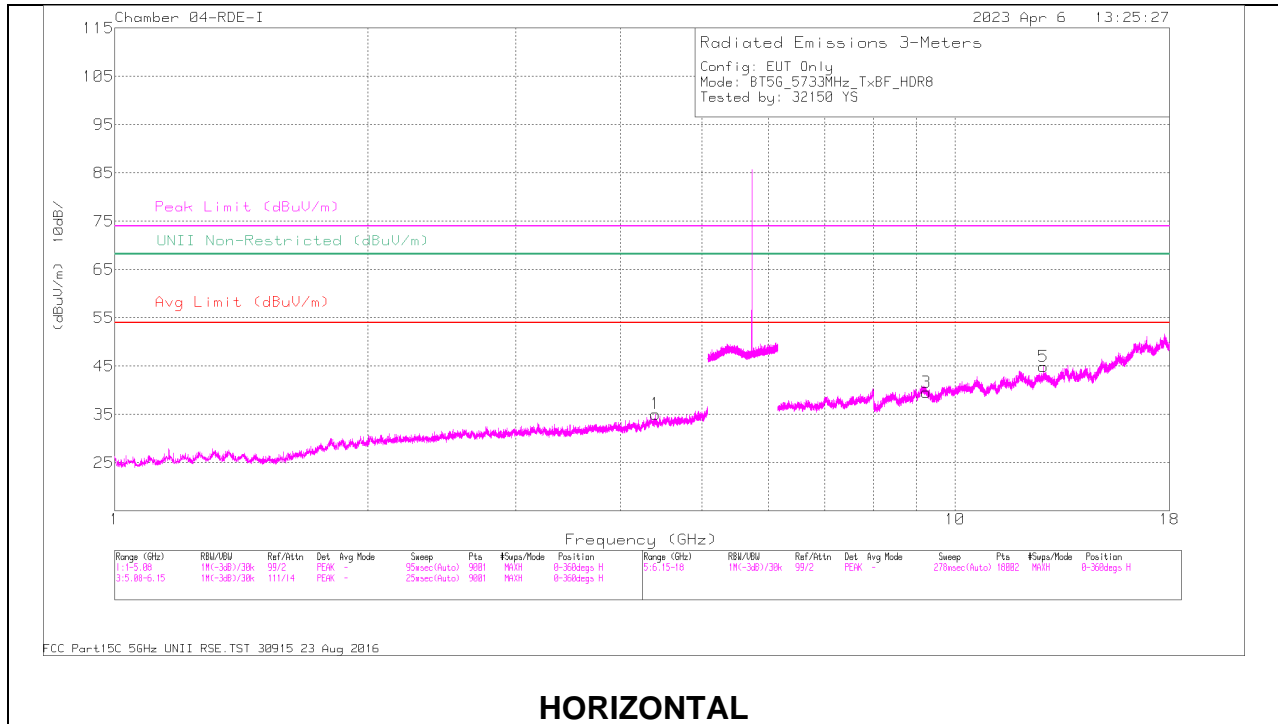


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.73	Pk	35.2	11.8	0	-37.49	-40.22	27	-67.22	287	243	V
2	5.93675	-47.85	Pk	35.3	11.8	0	-37.3	-38.05	-27	-11.05	287	243	V

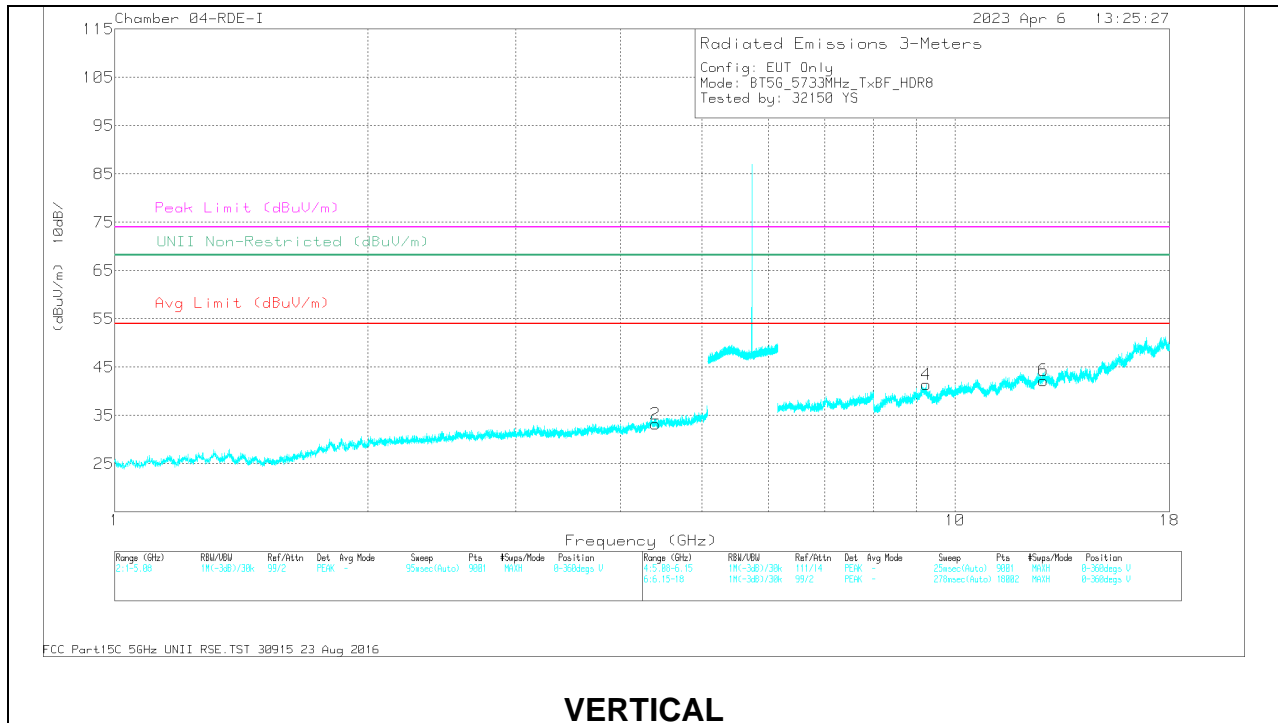
Pk - Peak detector

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

LOW CHANNEL 5733MHz



HORIZONTAL



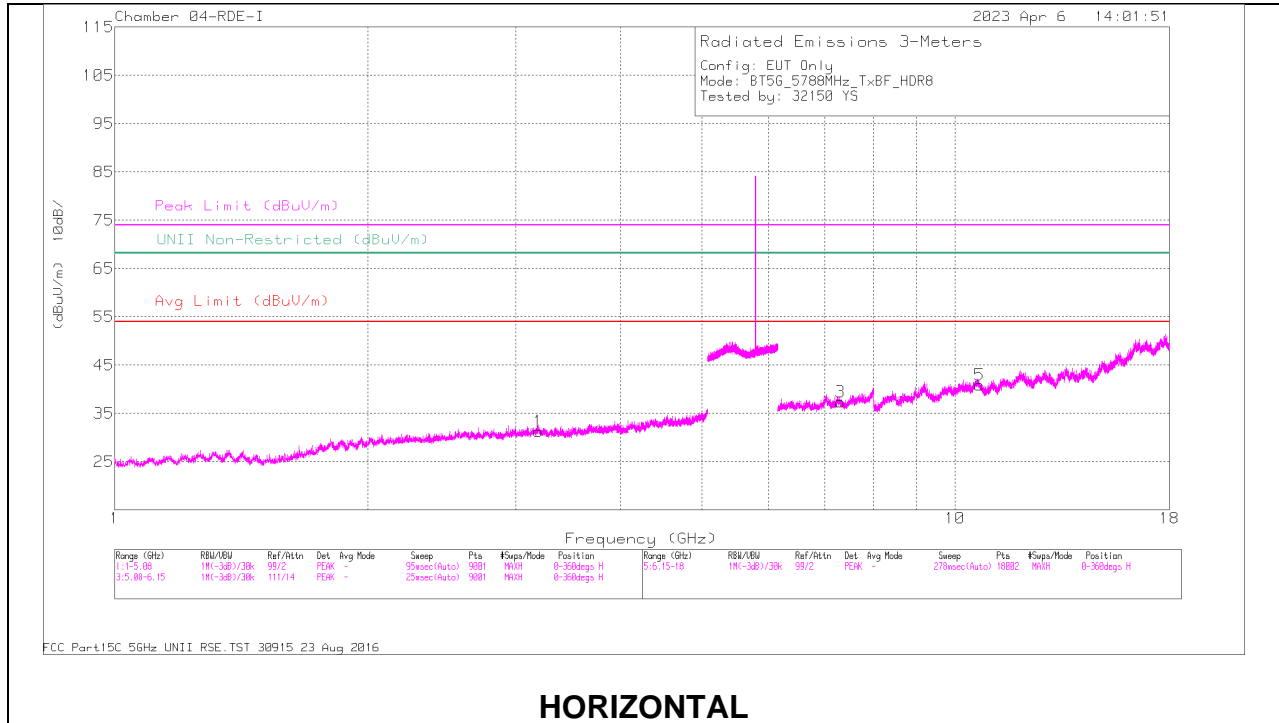
VERTICAL

RADIATED EMISSIONS

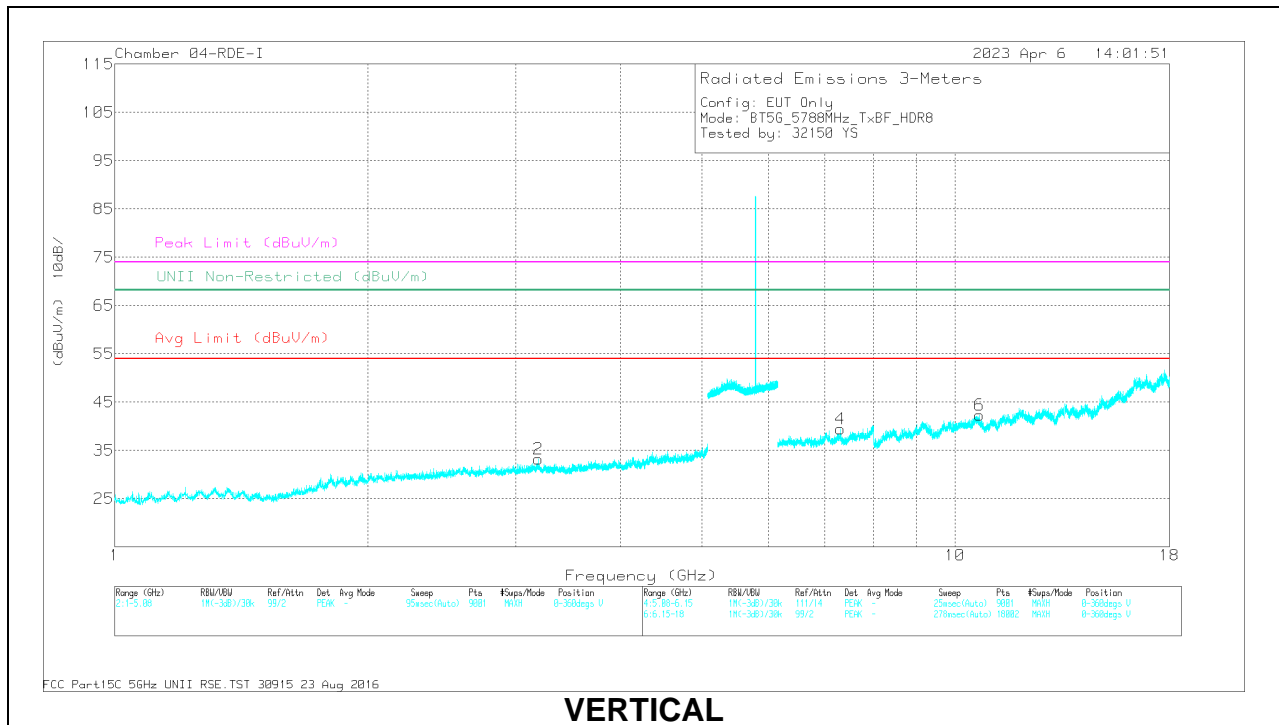
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cb/FI tr (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	4.402754	38.7	PK-U	33.9	-28.1	44.5	68.2	-23.7	235	180	H
2	4.403692	38.39	PK-U	33.9	-28.2	44.09	68.2	-24.11	159	317	V
3	9.245131	32.19	PK-U	36.3	-19.4	49.09	68.2	-19.11	96	268	H
5	12.751416	32.33	PK-U	39.1	-18.3	53.13	68.2	-15.07	249	205	H
4	9.246186	32.67	PK-U	36.3	-19.3	49.67	68.2	-18.53	175	165	V
6	12.753733	32.2	PK-U	39.1	-18.3	53	68.2	-15.2	214	272	V

PK-U - U-NII: Maximum Peak

MID CHANNEL 5788MHz



HORIZONTAL



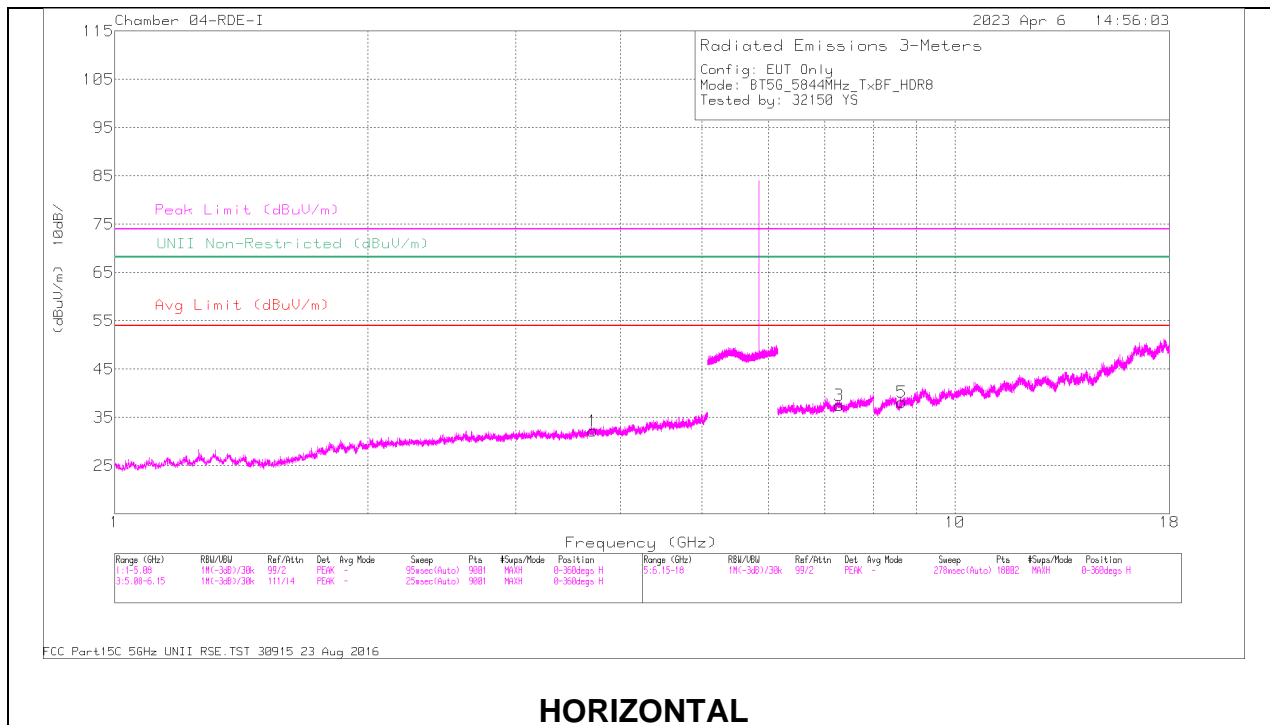
VERTICAL

RADIATED EMISSIONS

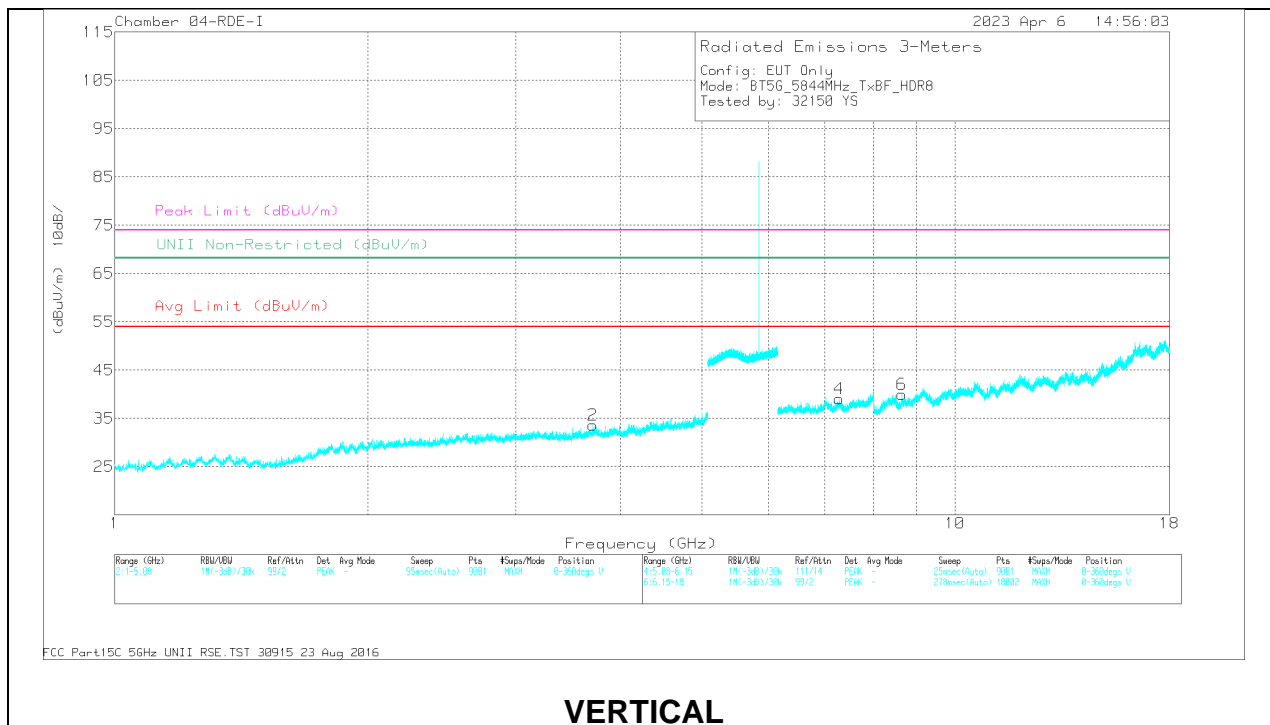
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cbi/Filtr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.189889	38.55	PK-U	33	-29.5	42.05	-	-	-	-	68.2	-26.15	141	280	H
2	3.192138	39.64	PK-U	33	-29.6	43.04	-	-	-	-	68.2	-25.16	231	344	V
3	* 7.303068	32.8	PK-U	35.6	-20.7	47.7	-	-	74	-26.3	-	-	168	292	H
	* 7.30362	21.39	ADR	35.6	-20.7	36.29	54	-17.71	-	-	-	-	168	292	H
5	* 10.690128	32.05	PK-U	37.6	-18.4	51.25	-	-	74	-22.75	-	-	124	228	H
	* 10.690518	20.36	ADR	37.6	-18.4	39.56	54	-14.44	-	-	-	-	124	228	H
4	* 7.303174	33.29	PK-U	35.6	-20.7	48.19	-	-	74	-25.81	-	-	318	149	V
	* 7.305942	21.24	ADR	35.6	-20.8	36.04	54	-17.96	-	-	-	-	318	149	V
6	* 10.691059	32.6	PK-U	37.6	-18.3	51.9	-	-	74	-22.1	-	-	194	187	V
	* 10.691039	20.7	ADR	37.6	-18.3	40	54	-14	-	-	-	-	194	187	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

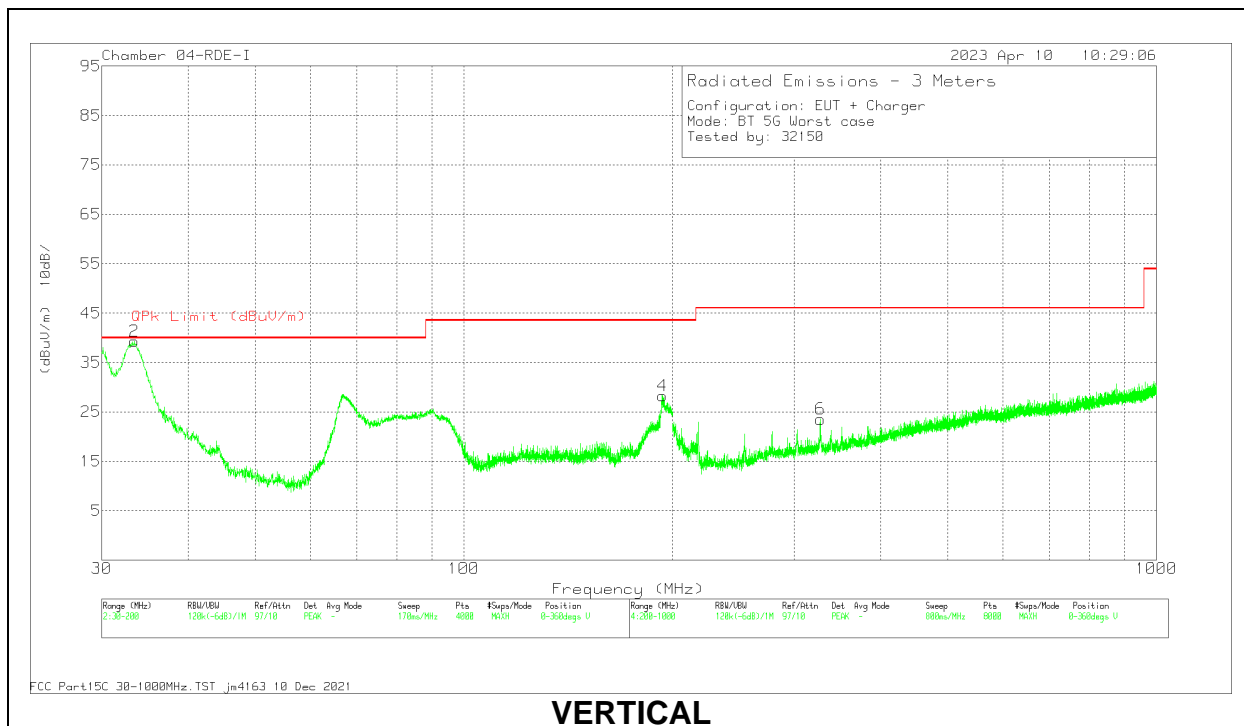
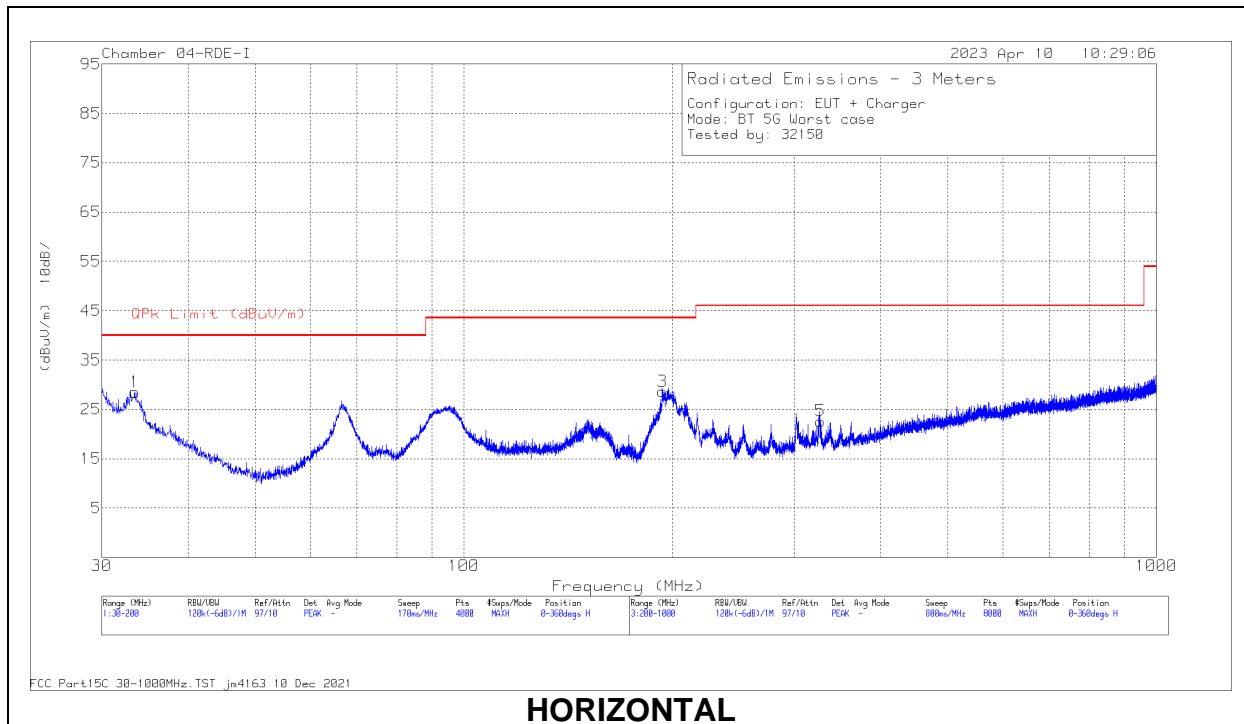
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB) - 3mH	Amp/Cb I/Fitr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.708005	37.96	PK-U	33.2	-28.8	42.36	-	-	74	-31.64	-	-	155	229	H
	* 3.706914	26.41	ADR	33.2	-28.8	30.81	54	-23.19	-	-	-	-	155	229	H
2	* 3.707561	38.6	PK-U	33.2	-28.8	43	-	-	74	-31	-	-	215	147	V
	* 3.709662	26.49	ADR	33.2	-28.8	30.89	54	-23.11	-	-	-	-	215	147	V
3	* 7.278099	32.59	PK-U	35.6	-20.5	47.69	-	-	74	-26.31	-	-	307	237	H
	* 7.278754	21.22	ADR	35.6	-20.5	36.32	54	-17.68	-	-	-	-	307	237	H
5	8.648658	31.74	PK-U	35.9	-19.1	48.54	-	-	-	-	68.2	-19.66	187	159	H
4	* 7.275806	32.97	PK-U	35.6	-20.6	47.97	-	-	74	-26.03	-	-	253	187	V
	* 7.28013	21.43	ADR	35.6	-20.5	36.53	54	-17.47	-	-	-	-	253	187	V
6	8.647316	31.84	PK-U	35.9	-19.1	48.64	-	-	-	-	68.2	-19.56	263	313	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)



Radiated Emissions

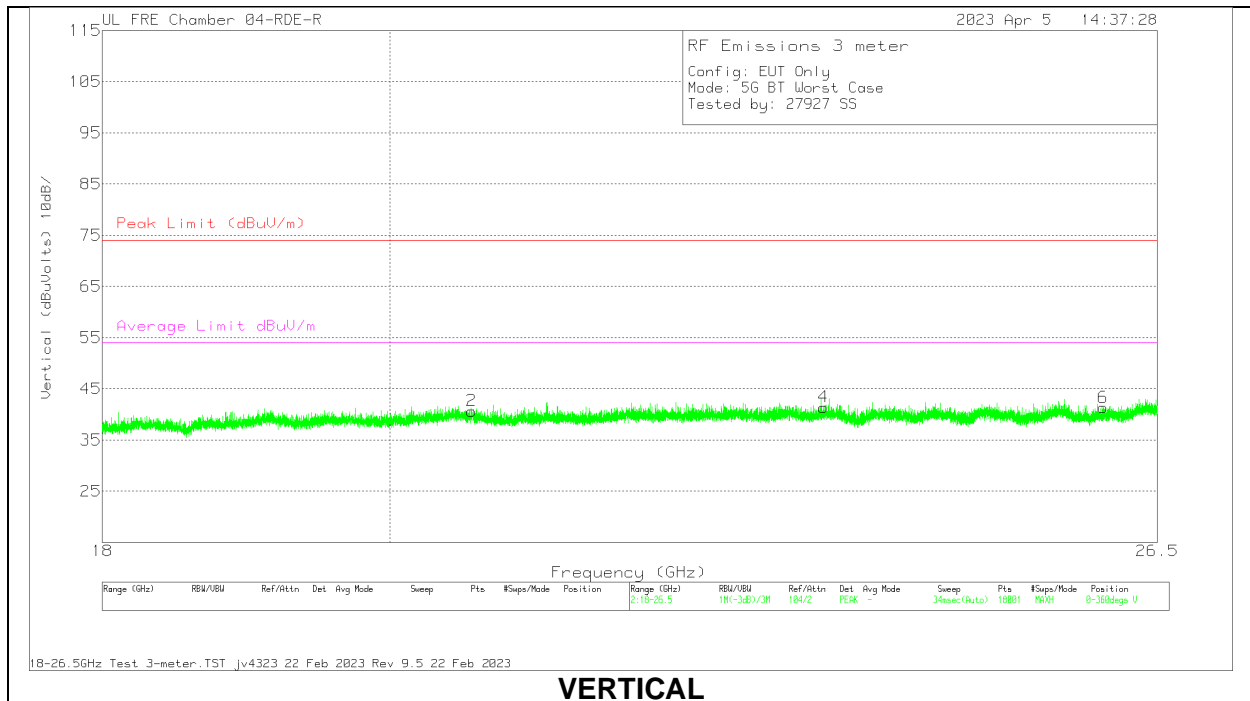
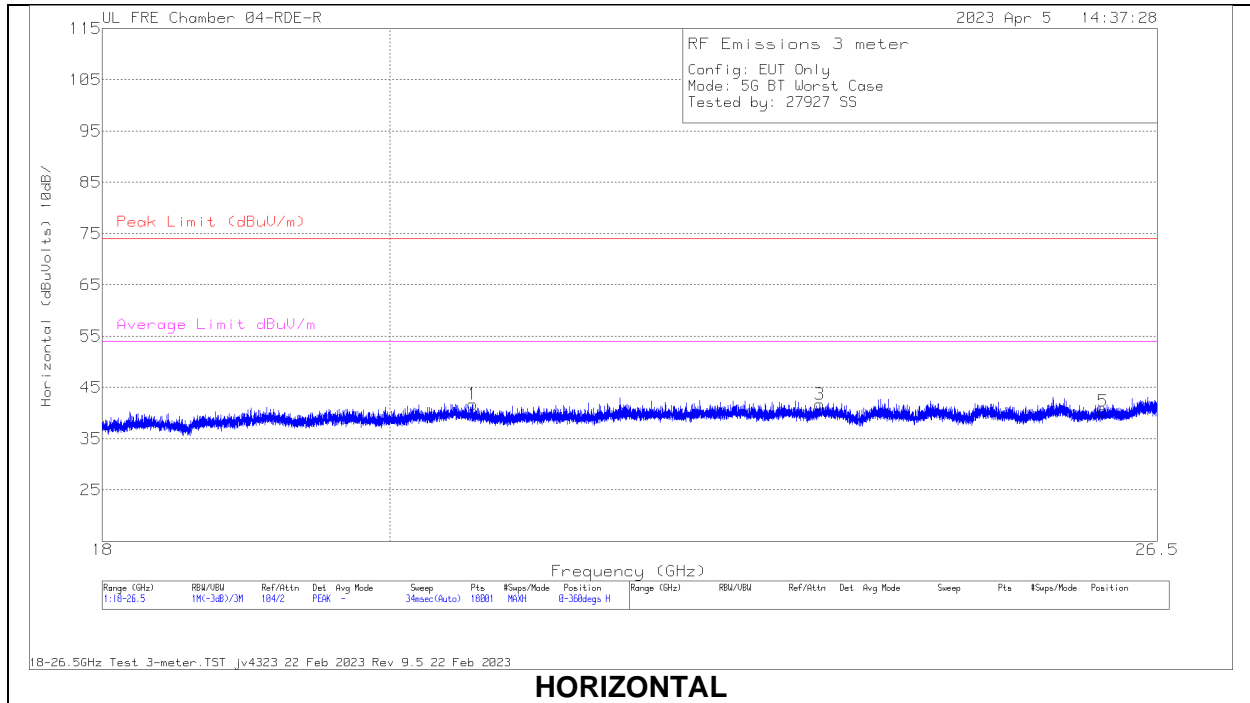
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80714 ACF (dB) - 10mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	OPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	194.113	41.78	Qp	17.9	-30	29.68	43.52	-13.84	152	164	H
3	193.628	38.95	Qp	17.8	-30.1	26.65	43.52	-16.87	138	112	H
2	33.503	42.74	Qp	25.2	-31.1	36.84	40	-3.16	350	105	V
4	193.549	34.65	Qp	17.8	-30.1	22.35	43.52	-21.17	350	115	V
5	* 327.725	35.12	Qp	19.7	-29.5	25.32	46.02	-20.7	290	120	H
6	* 327.7	30.9	Qp	19.7	-29.5	21.1	46.02	-24.92	225	313	V

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

Qp - Quasi-Peak detector

10.3 WORST CASE 18-26 GHz

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



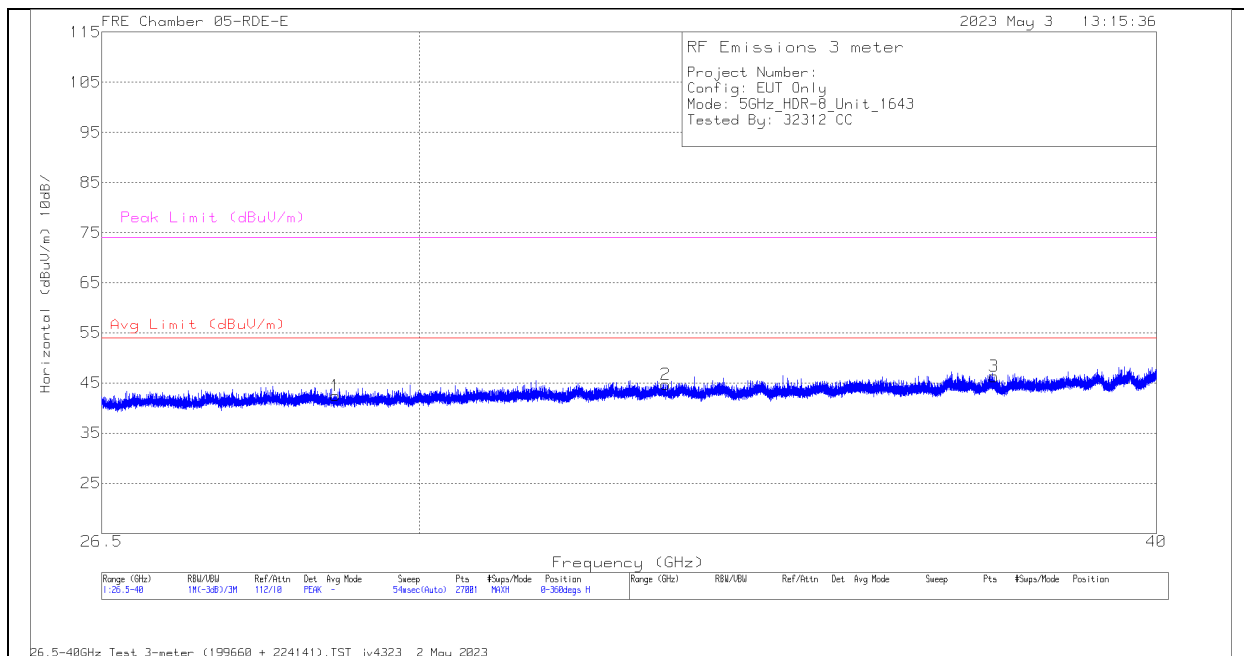
18 – 26GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172353 ACF (dB) - 3mH	171583 Amp Assembly (dB)	Cables (dB)	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	20.609971	55.08	Pk	33.4	-63.9	16.1	40.68	74	-33.32	54	-13.32	0-360	99	V
1	20.62036	56.07	Pk	33.4	-63.9	16.2	41.77	74	-32.23	54	-13.23	0-360	100	H
3	23.416859	55.98	Pk	34.2	-65.7	17.2	41.68	74	-32.32	54	-12.32	0-360	100	H
4	23.447081	55.71	Pk	34.2	-65.7	17.2	41.41	74	-32.59	54	-12.59	0-360	99	V
5	25.978191	50.75	Pk	34.8	-63.3	18.1	40.35	74	-33.65	54	-13.65	0-360	100	H
6	25.978191	51.75	Pk	34.8	-63.3	18.1	41.35	74	-32.65	54	-12.65	0-360	99	V

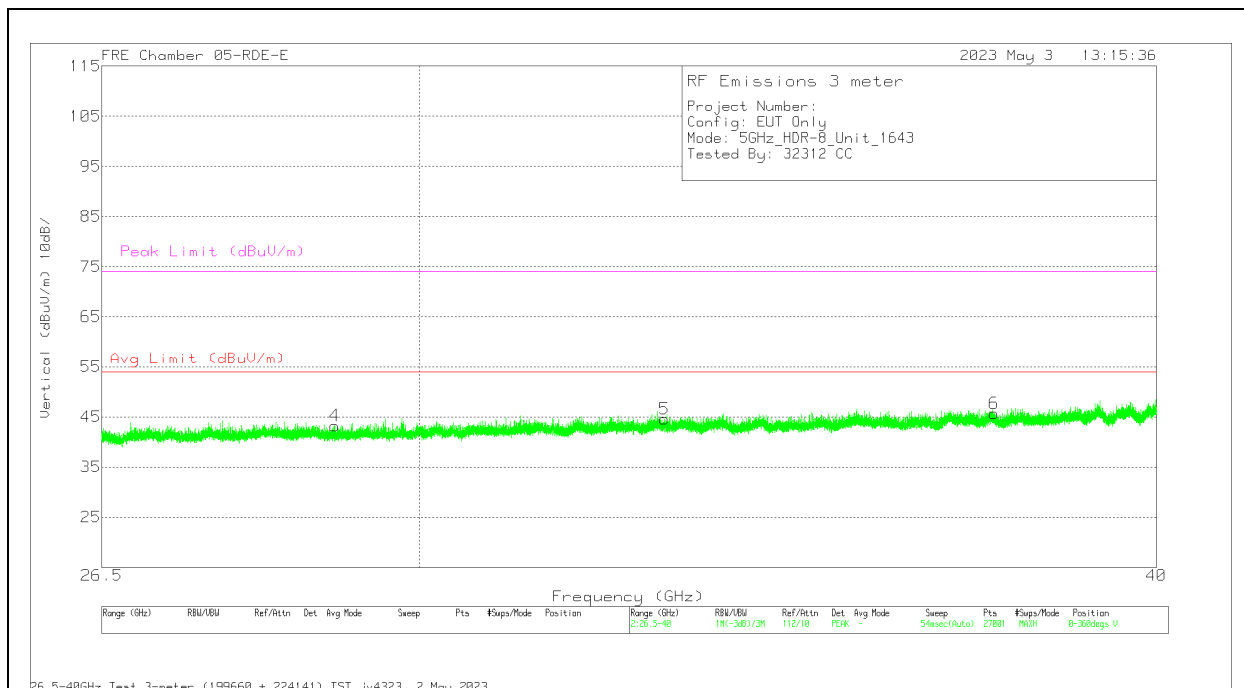
Pk - Peak detector

10.4 WORST CASE 26-40 GHz

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



Horizontal



Vertical

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBu)	Det	Horn ACF (dBm)	amp/cbl (dB)	CBL/SWITCH	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	29.0245	55.98	Pk	36.1	-65.4	16.6	-43.28	-	-	74	-30.72	0-360	200	V
1	29.029	55.11	Pk	36.2	-65.4	16.6	42.51	-	-	74	-31.49	0-360	199	H
5	33.012	54.71	Pk	37.1	-64.9	17.7	44.61	-	-	74	-29.39	0-360	101	V
2	33.024	54.89	Pk	37.1	-65	17.7	44.69	-	-	74	-29.31	0-360	101	H
3	37.542	55.29	Pk	37.9	-66.1	19.2	46.29	-	-	74	-27.71	0-360	101	H
6	37.547	54.78	Pk	37.9	-66.2	19.2	45.68	-	-	74	-28.32	0-360	200	V

Pk - Peak detector

11 AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

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.

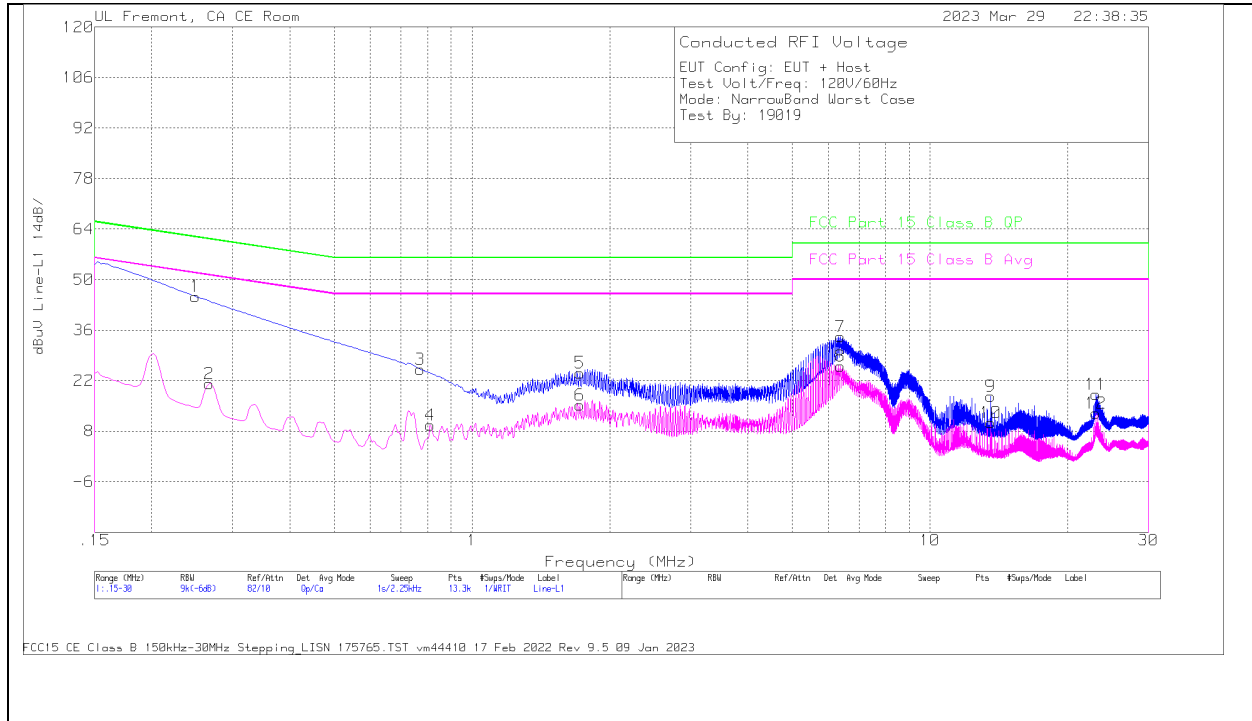
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1 AC POWER LINE WITH LAPTOP

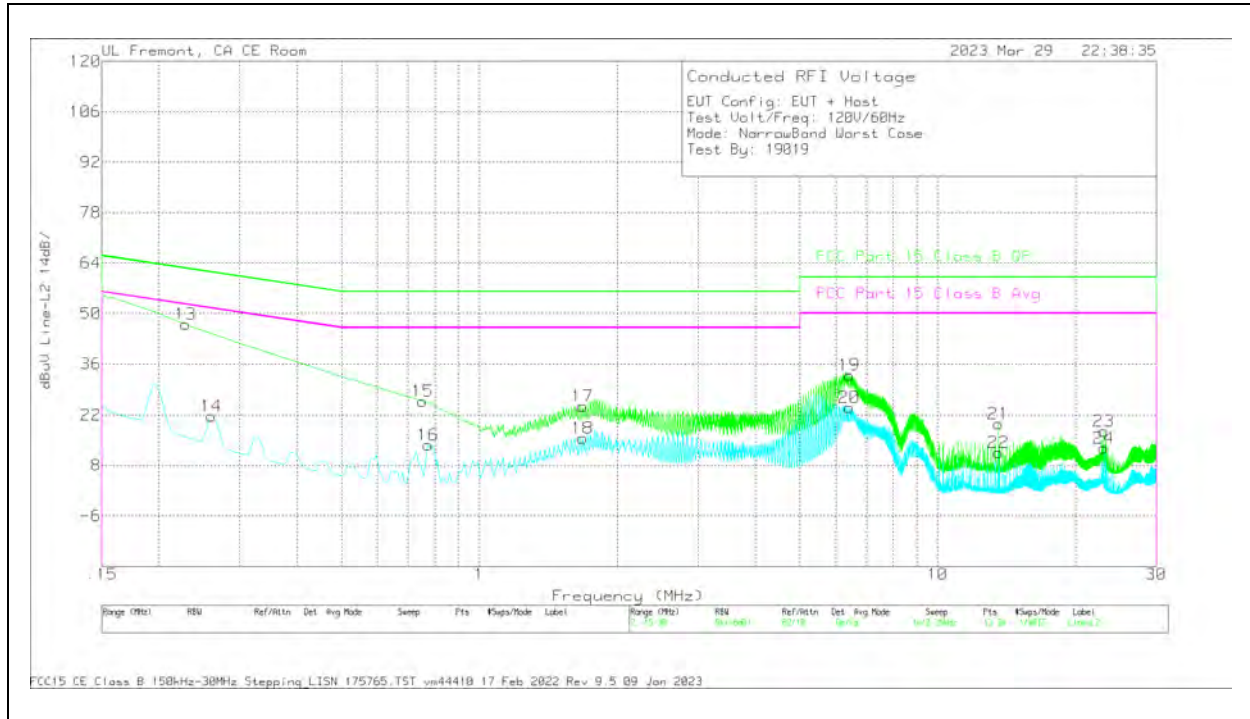
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv	C1&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.267	11.8	Ca	0	0	9.3	21.1	-	-	51.21	-30.11
4	.8115	.25	Ca	0	.1	9.3	9.65	-	-	46	-36.35
6	1.7205	5.84	Ca	0	.1	9.3	15.24	-	-	46	-30.76
8	6.3758	16.56	Ca	0	.1	9.3	25.96	-	-	50	-24.04
10	13.56	.83	Ca	.1	.2	9.3	10.43	-	-	50	-39.57
12	23.0123	3.15	Ca	.2	.3	9.4	13.05	-	-	50	-36.95
1	.249	36.09	Qp	0	0	9.3	45.39	61.79	-16.4	-	-
3	.771	15.74	Qp	0	.1	9.3	25.14	56	-30.86	-	-
5	1.7205	14.78	Qp	0	.1	9.3	24.18	56	-31.82	-	-
7	6.3758	24.78	Qp	0	.1	9.3	34.18	60	-25.82	-	-
9	13.56	8.12	Qp	.1	.2	9.3	17.72	60	-42.28	-	-
11	23.0123	8.33	Qp	.2	.3	9.4	18.23	60	-41.77	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

LINE 2 RESULTS

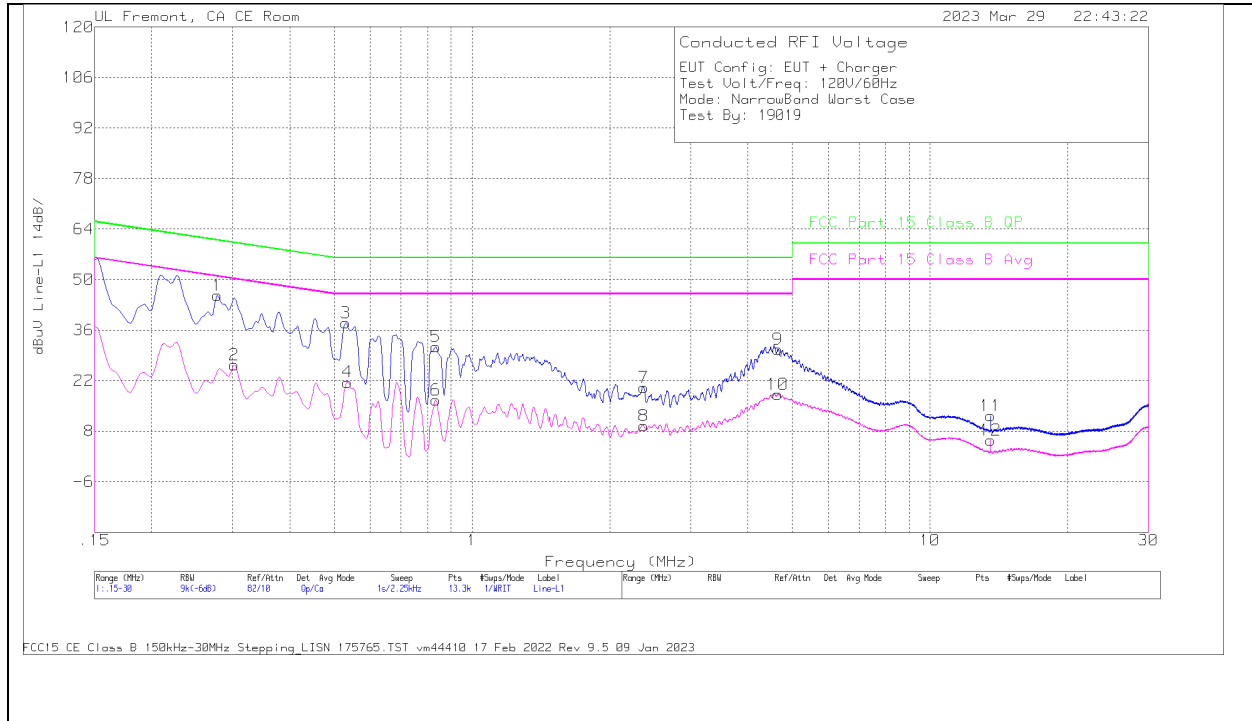


Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN	C2&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.2603	12.29	Ca	0	0	9.3	21.59	-	-	51.42	-29.83
16	.7733	4.34	Ca	0	.1	9.3	13.74	-	-	46	-32.26
18	1.68	6.15	Ca	0	.1	9.3	15.55	-	-	46	-30.45
20	6.4208	14.66	Ca	0	.1	9.3	24.06	-	-	50	-25.94
22	13.56	1.97	Ca	.1	.2	9.3	11.57	-	-	50	-38.43
24	23.0123	2.98	Ca	.2	.3	9.4	12.88	-	-	50	-37.12
13	.2288	37.69	Qp	0	0	9.3	46.99	62.49	-15.5	-	-
15	.7508	16.4	Qp	0	.1	9.3	25.8	56	-30.2	-	-
17	1.68	15.05	Qp	0	.1	9.3	24.45	56	-31.55	-	-
19	6.4208	23.6	Qp	0	.1	9.3	33	60	-27	-	-
21	13.56	10.02	Qp	.1	.2	9.3	19.62	60	-40.38	-	-
23	23.0123	7.65	Qp	.2	.3	9.4	17.55	60	-42.45	-	-

Qp - Quasi-Peak detector
 Ca - CISPR average detection

11.2 AC POWER LINE WITH AC/DC ADAPTER

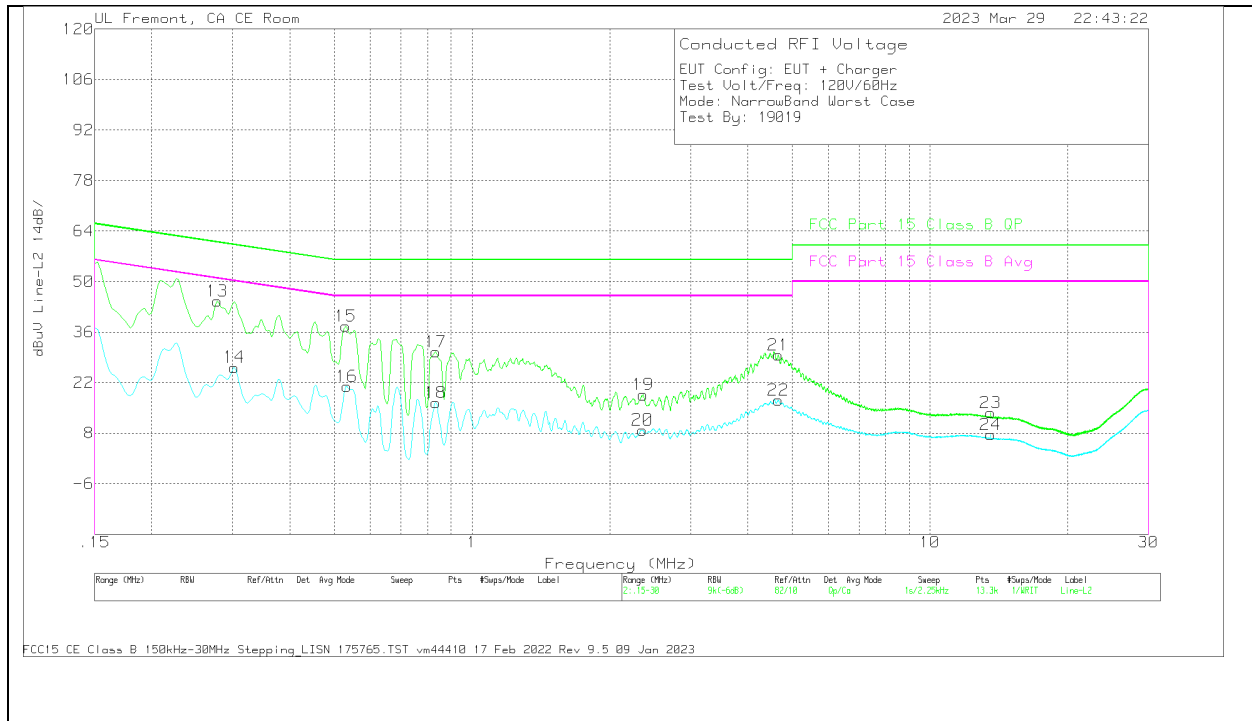
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv	C1&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
2	.303	17.13	Ca	0	0	9.3	26.43	-	-	50.16	-23.73
4	.5348	12.18	Ca	0	.1	9.3	21.58	-	-	46	-24.42
6	.834	7.15	Ca	0	.1	9.3	16.55	-	-	46	-29.45
8	2.3708	.02	Ca	0	.1	9.3	9.42	-	-	46	-36.58
10	4.6568	8.81	Ca	0	.1	9.3	18.21	-	-	46	-27.79
12	13.56	-4.15	Ca	.1	.2	9.3	5.45	-	-	50	-44.55
1	.2783	36.39	Qp	0	0	9.3	45.69	60.87	-15.18	-	-
3	.5303	28.59	Qp	0	.1	9.3	37.99	56	-18.01	-	-
5	.834	22.07	Qp	0	.1	9.3	31.47	56	-24.53	-	-
7	2.3708	10.72	Qp	0	.1	9.3	20.12	56	-35.88	-	-
9	4.6568	21.33	Qp	0	.1	9.3	30.73	56	-25.27	-	-
11	13.56	2.75	Qp	.1	.2	9.3	12.35	60	-47.65	-	-

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	C2&C3 cable path loss	207996 Limiter with short cabl	Corrected Reading dBuV	FCC Part 15 Class B QP	QP Margin (dB)	FCC Part 15 Class B Avg	Av(CISPR)M argin (dB)
14	.303	16.97	Ca	0	0	9.3	26.27	-	-	50.16	-23.89
16	.5325	11.63	Ca	0	.1	9.3	21.03	-	-	46	-24.97
18	.834	7.11	Ca	0	.1	9.3	16.51	-	-	46	-29.49
20	2.3584	-5.1	Ca	0	.1	9.3	8.89	-	-	46	-37.11
22	4.6658	7.73	Ca	0	.1	9.3	17.13	-	-	46	-28.87
24	13.56	-2.04	Ca	.1	.2	9.3	7.56	-	-	50	-42.44
13	.2783	35.24	Qp	0	0	9.3	44.54	60.87	-16.33	-	-
15	.5303	28.18	Qp	0	.1	9.3	37.58	56	-18.42	-	-
17	.834	21.17	Qp	0	.1	9.3	30.57	56	-25.43	-	-
19	2.3618	9.23	Qp	0	.1	9.3	18.63	56	-37.37	-	-
21	4.6613	20.31	Qp	0	.1	9.3	29.71	56	-26.29	-	-
23	13.56	4.05	Qp	.1	.2	9.3	13.65	60	-46.35	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

12 SETUP PHOTOS:

Please refer to 14523744-EP1V1 for setup photos

END OF TEST REPORT