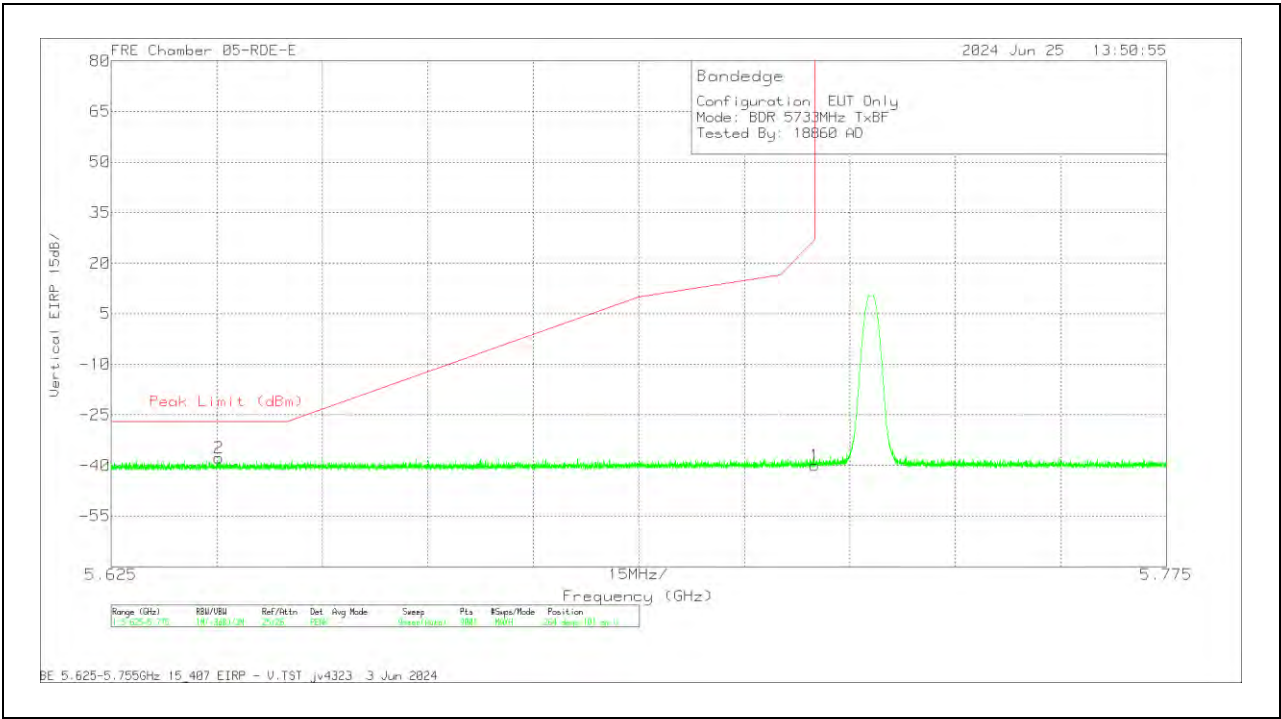


VERTICAL RESULT

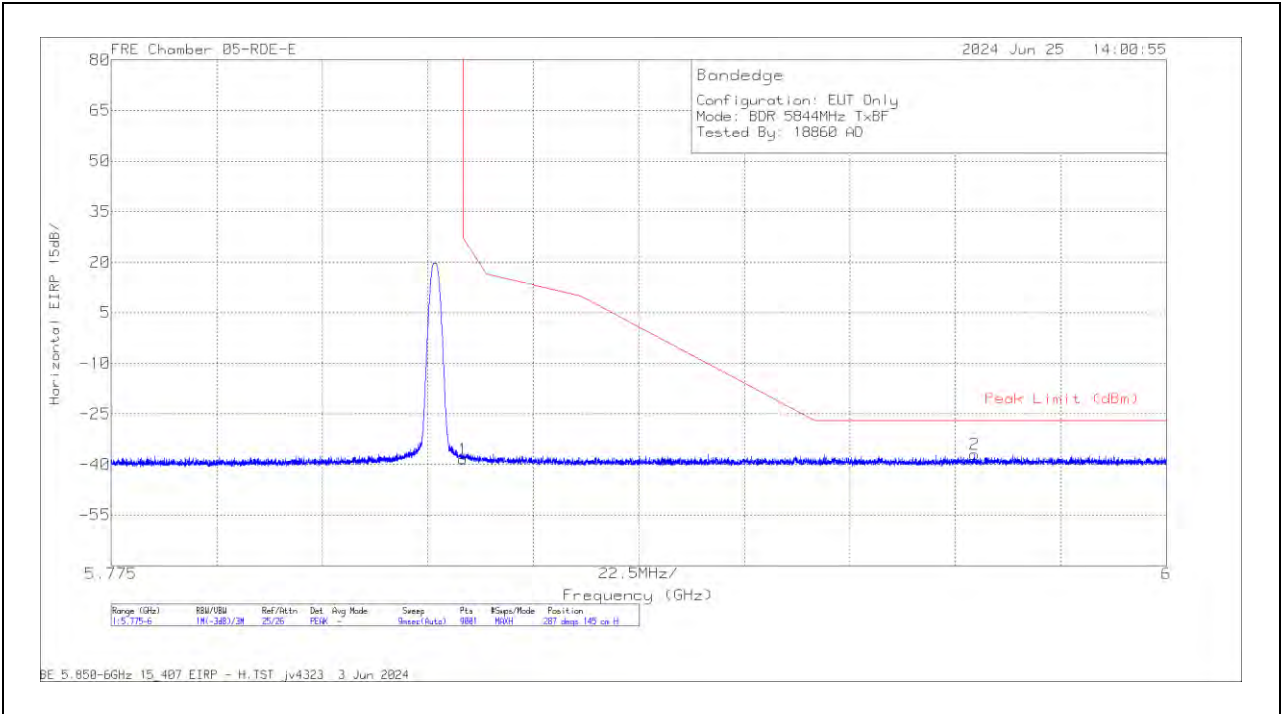


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.640267	-49.42	Pk	34.5	11.8	-34.6	-37.72	-27	-10.72	264	101	V
1	5.725	-51.66	Pk	34.5	11.8	-34.6	-39.96	27	-66.96	264	101	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

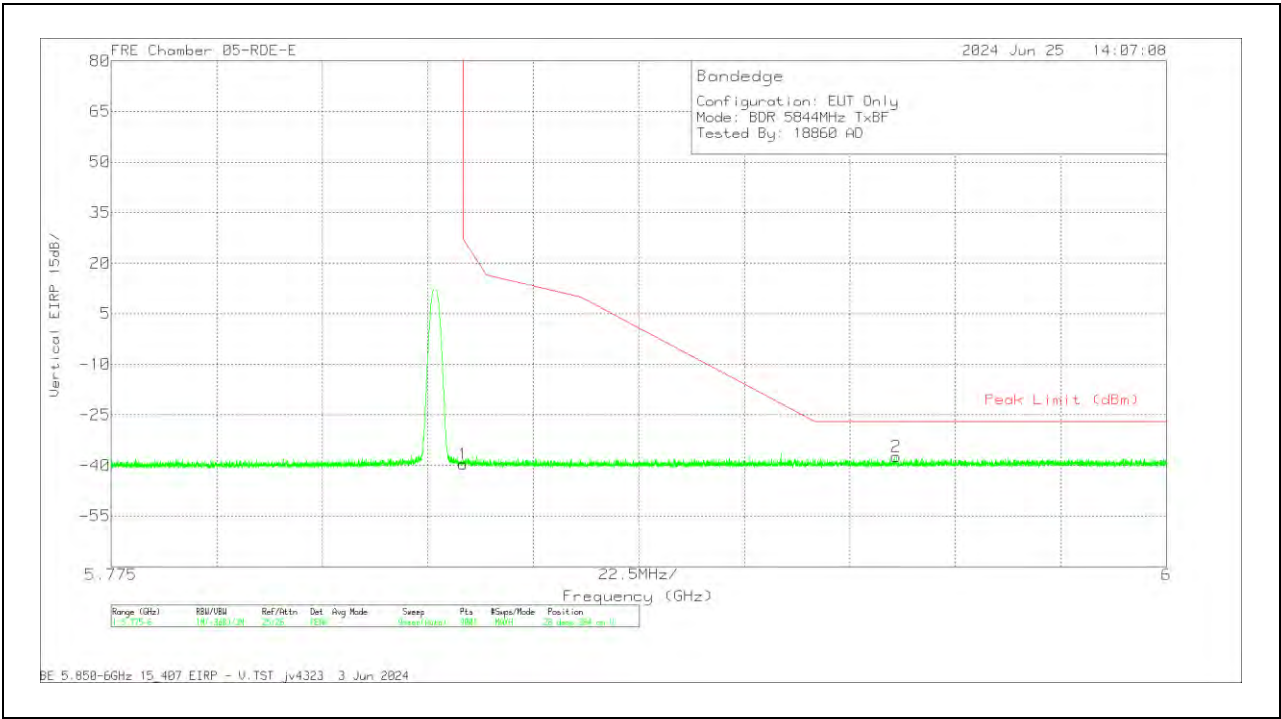
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.4	Pk	34.7	11.8	-34.5	-38.4	27	-65.4	287	145	H
2	5.95905	-49.28	Pk	34.9	11.8	-34.41	-36.99	-27	-9.99	287	145	H

Pk - Peak detector

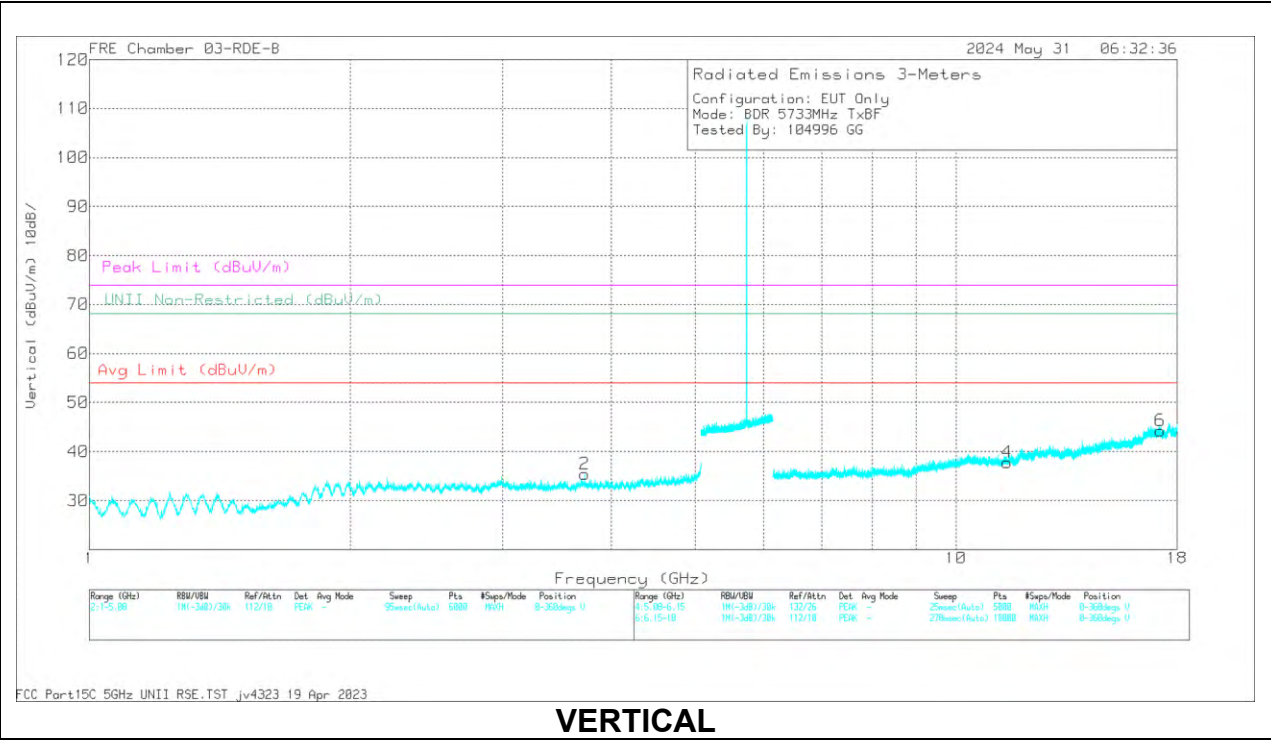
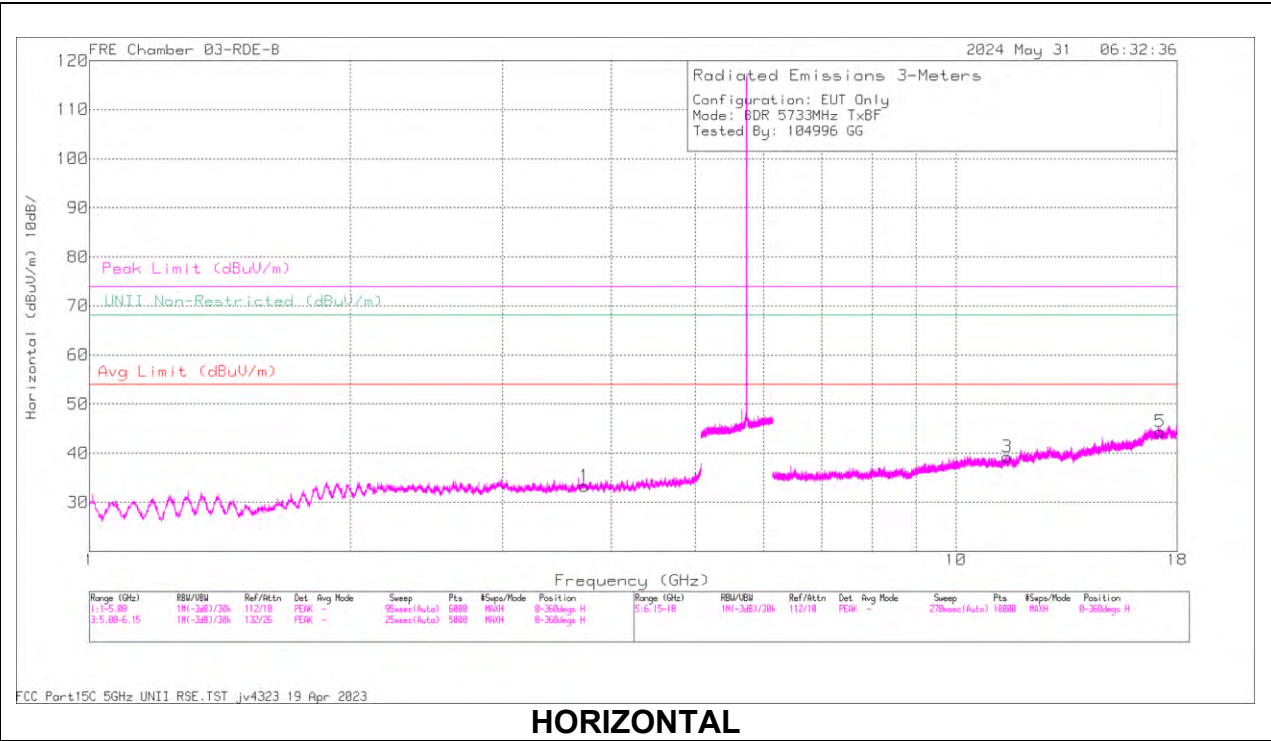
VERTICAL RESULT



Pk - Peak detector

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

LOW CHANNEL 5733MHz



DATA:

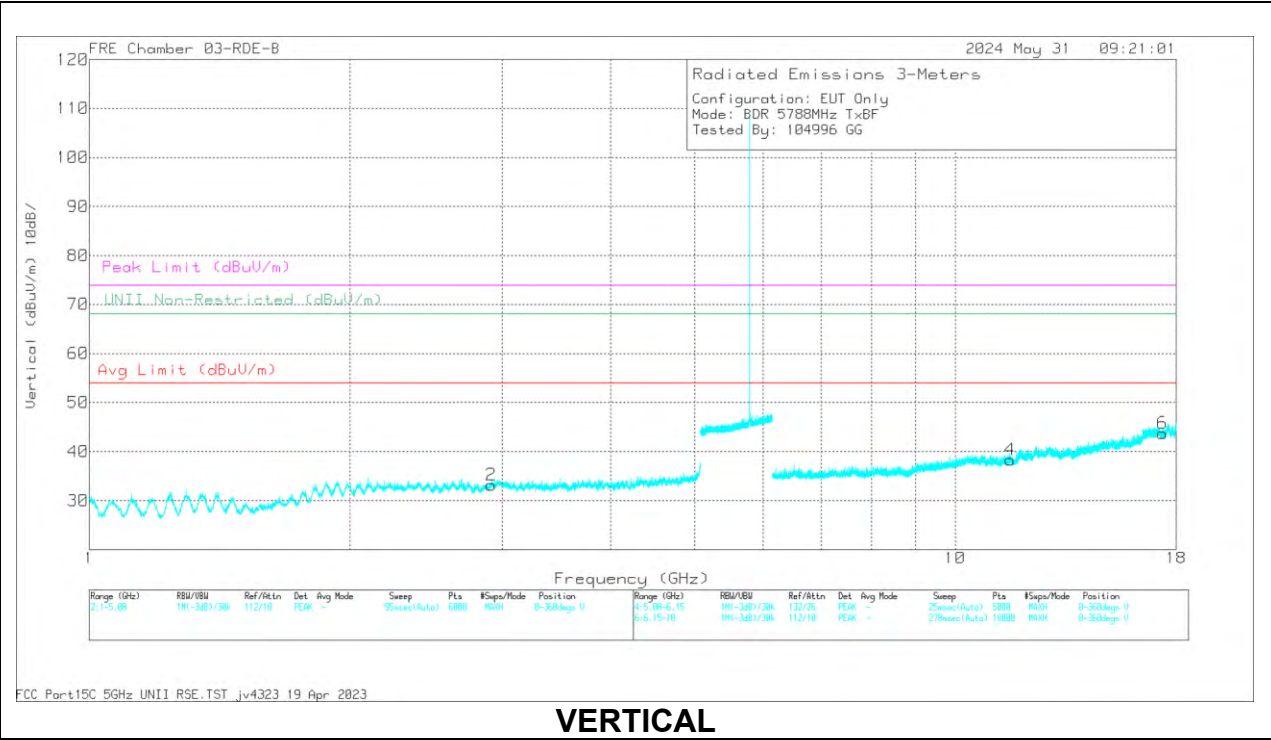
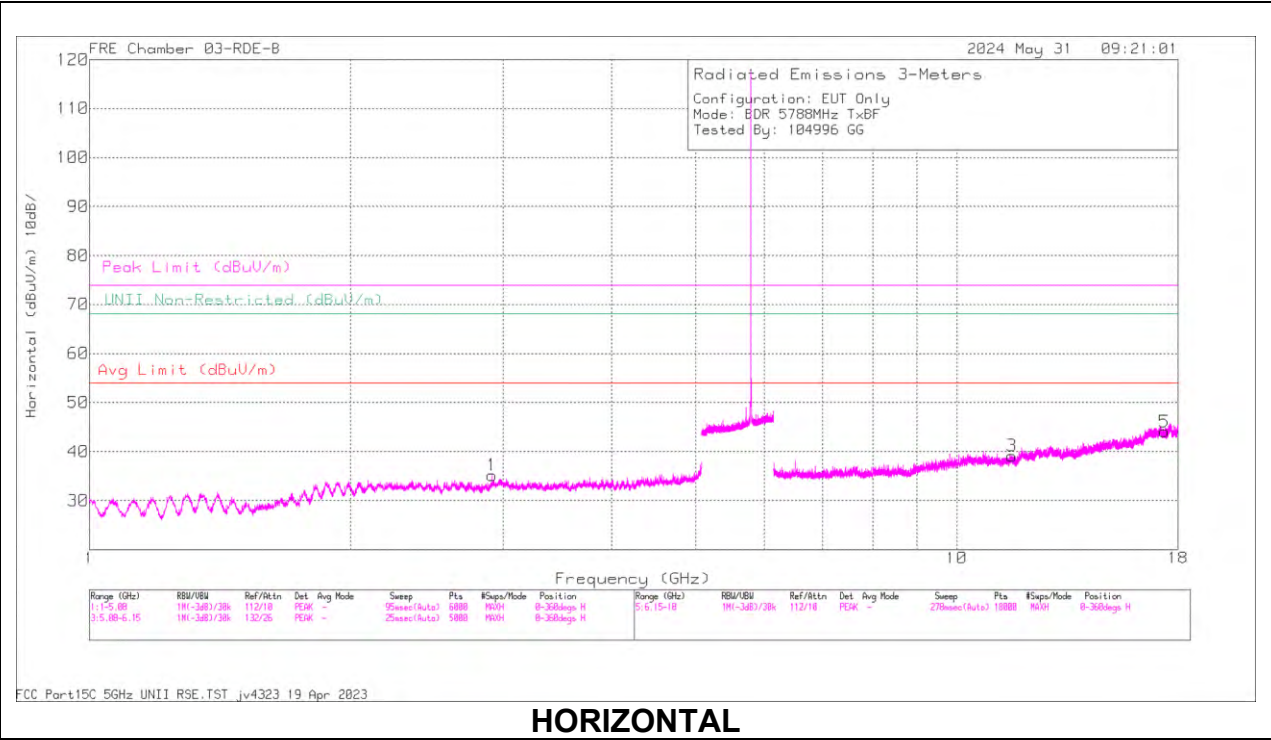
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.727938	58.8	PK-U	33.5	-48.1	44.2	-	-	74	-29.8	-	-	360	101	H
* 3.729127	47.03	ADR	33.5	-48.1	32.43	54	-21.57	-	-	-	-	360	101	H
* 3.729282	58.09	PK-U	33.5	-48.1	43.49	-	-	74	-30.51	-	-	360	200	V
* 3.725958	46.83	ADR	33.5	-48.1	32.23	54	-21.77	-	-	-	-	360	200	V
* 11.465778	57.79	PK-U	38.2	-46.82	49.17	-	-	74	-24.83	-	-	360	101	H
* 11.465027	45.91	ADR	38.2	-46.9	37.21	54	-16.79	-	-	-	-	360	101	H
* 11.466426	57.28	PK-U	38.2	-46.84	48.64	-	-	74	-25.36	-	-	360	101	V
* 11.466462	46.09	ADR	38.2	-46.85	37.44	54	-16.56	-	-	-	-	360	101	V
17.199249	59.19	PK-U	41.2	-46.1	54.29	-	-	-	-	68.2	-13.91	360	200	V
17.199557	58.6	PK-U	41.2	-46.1	53.7	-	-	-	-	68.2	-14.5	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 5788MHz



DATA:

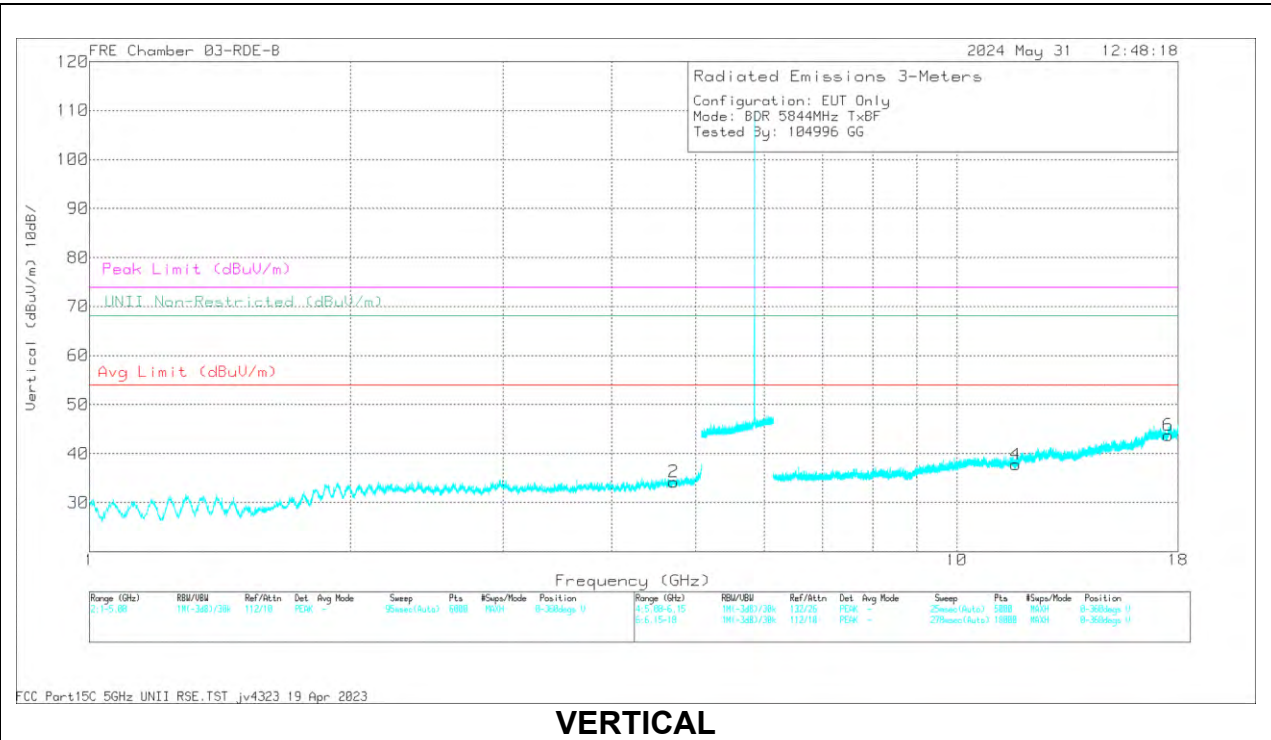
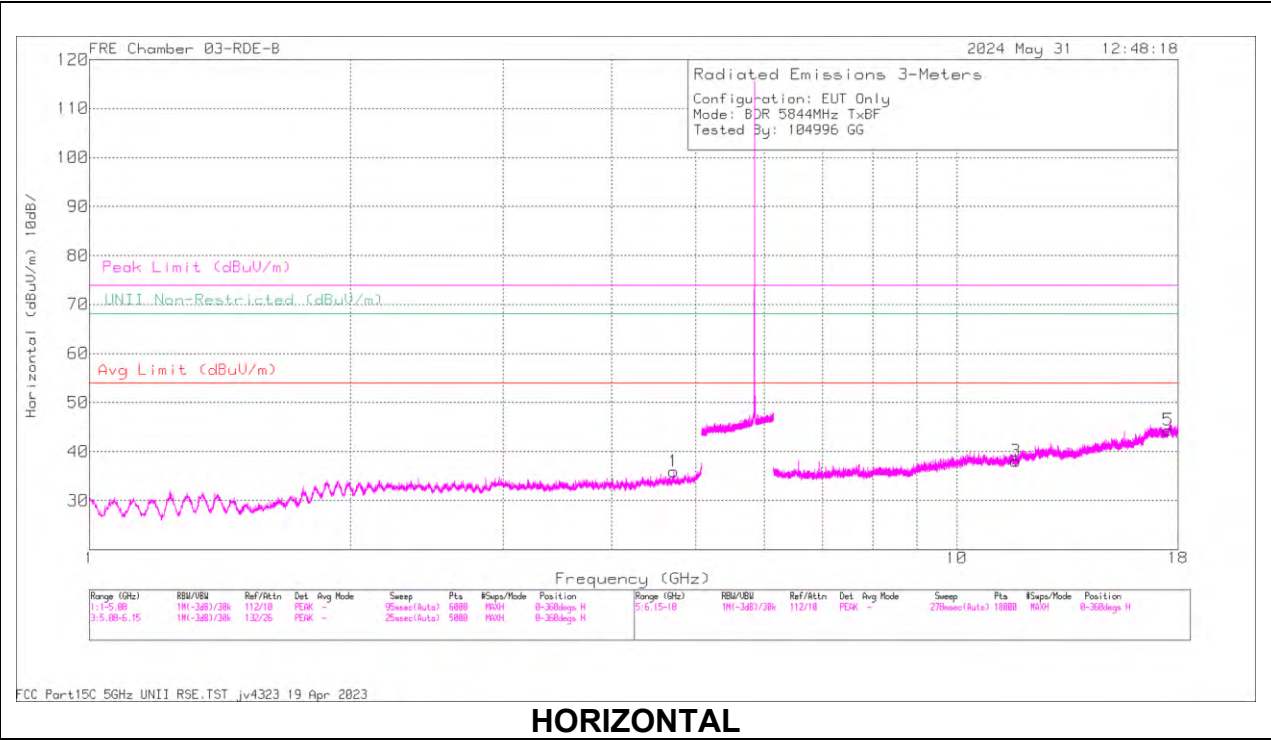
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.578163	57.34	PK-U	38.3	-46.6	49.04	-	-	74	-24.96	-	-	360	101	H
* 11.576031	46.32	ADR	38.3	-46.6	38.02	54	-15.98	-	-	-	-	360	101	H
* 11.575005	57.8	PK-U	38.3	-46.6	49.5	-	-	74	-24.5	-	-	360	101	V
* 11.576043	46.32	ADR	38.3	-46.6	38.02	54	-15.98	-	-	-	-	360	101	V
2.912306	60.39	PK-U	32.7	-49.47	43.62	-	-	-	-	68.2	-24.58	360	200	H
2.914055	60.57	PK-U	32.7	-49.4	43.87	-	-	-	-	68.2	-24.33	360	200	V
17.364414	59.07	PK-U	41.2	-45.9	54.37	-	-	-	-	68.2	-13.83	360	200	H
17.364853	59.34	PK-U	41.2	-45.9	54.64	-	-	-	-	68.2	-13.56	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 5844MHz



DATA:

Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (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
* 4.71797	59.75	PK-U	34.3	-49.2	44.85	-	-	74	-29.15	-	-	360	101	H
* 4.71533	47.98	ADR	34.3	-49.2	33.08	54	-20.92	-	-	-	-	360	101	H
* 4.717876	59.62	PK-U	34.3	-49.2	44.72	-	-	74	-29.28	-	-	360	101	V
* 4.715784	47.99	ADR	34.3	-49.2	33.09	54	-20.91	-	-	-	-	360	101	V
* 11.68709	58.07	PK-U	38.4	-46.6	49.87	-	-	74	-24.13	-	-	360	199	H
* 11.688427	46.24	ADR	38.4	-46.6	38.04	54	-15.96	-	-	-	-	360	199	H
* 11.688316	57.28	PK-U	38.4	-46.6	49.08	-	-	74	-24.92	-	-	360	200	V
17.532187	58.46	PK-U	41.2	-45.38	54.28	-	-	-	-	68.2	-13.92	360	101	V
17.532682	58.67	PK-U	41.2	-45.33	54.54	-	-	-	-	68.2	-13.66	360	101	H

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

PK-U - U-NII: Maximum Peak

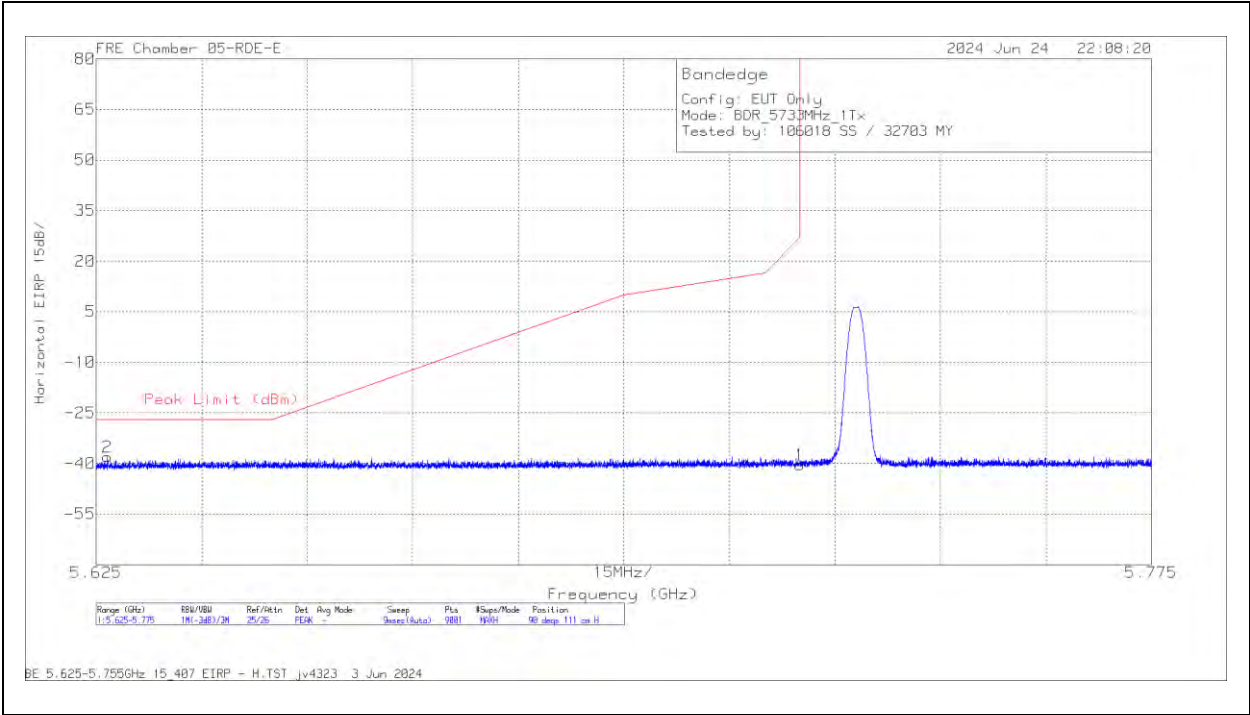
ADR - U-NII AD primary method, RMS average

10.1.15. BDR, LOW POWER UNII-3 BANDEGE

ANT 6

BANDEGE (LOW CHANNEL)

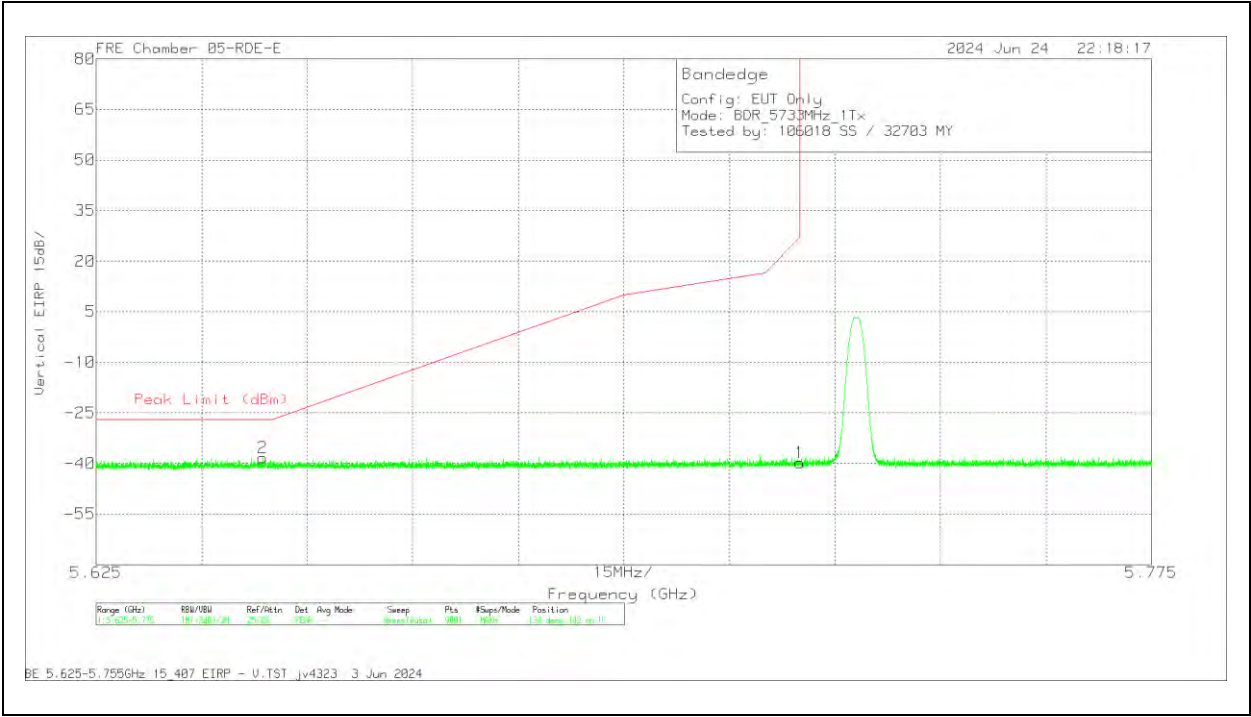
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6266	-49.53	Pk	34.4	11.8	-34.7	-38.03	-27	-11.03	90	111	H
1	5.725	-52.12	Pk	34.5	11.8	-34.6	-40.42	27	-67.42	90	111	H

Pk - Peak detector

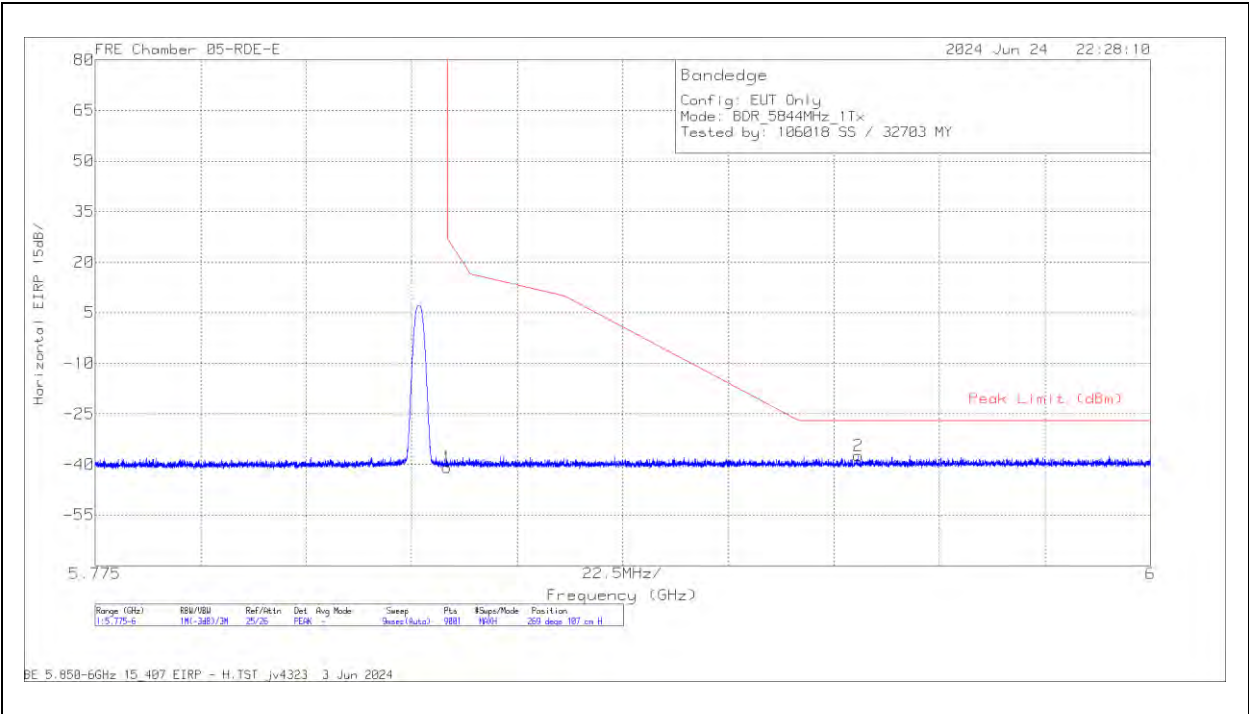
VERTICAL RESULT



Pk - Peak detector

BANEDGE (HIGH CHANNEL)

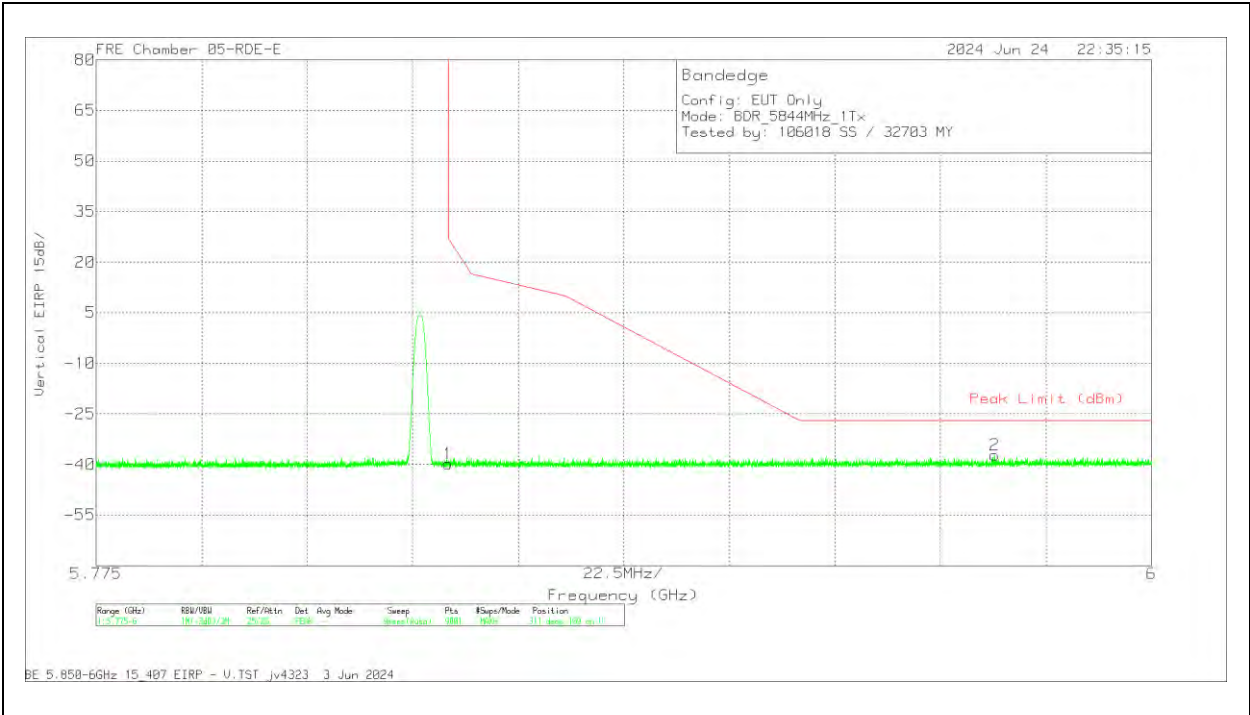
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.93	Pk	34.7	11.8	-34.5	-40.93	27	-67.93	269	107	H
2	5.93775	-49.71	Pk	34.9	11.8	-34.4	-37.41	-27	-10.41	269	107	H

Pk - Peak detector

VERTICAL RESULT

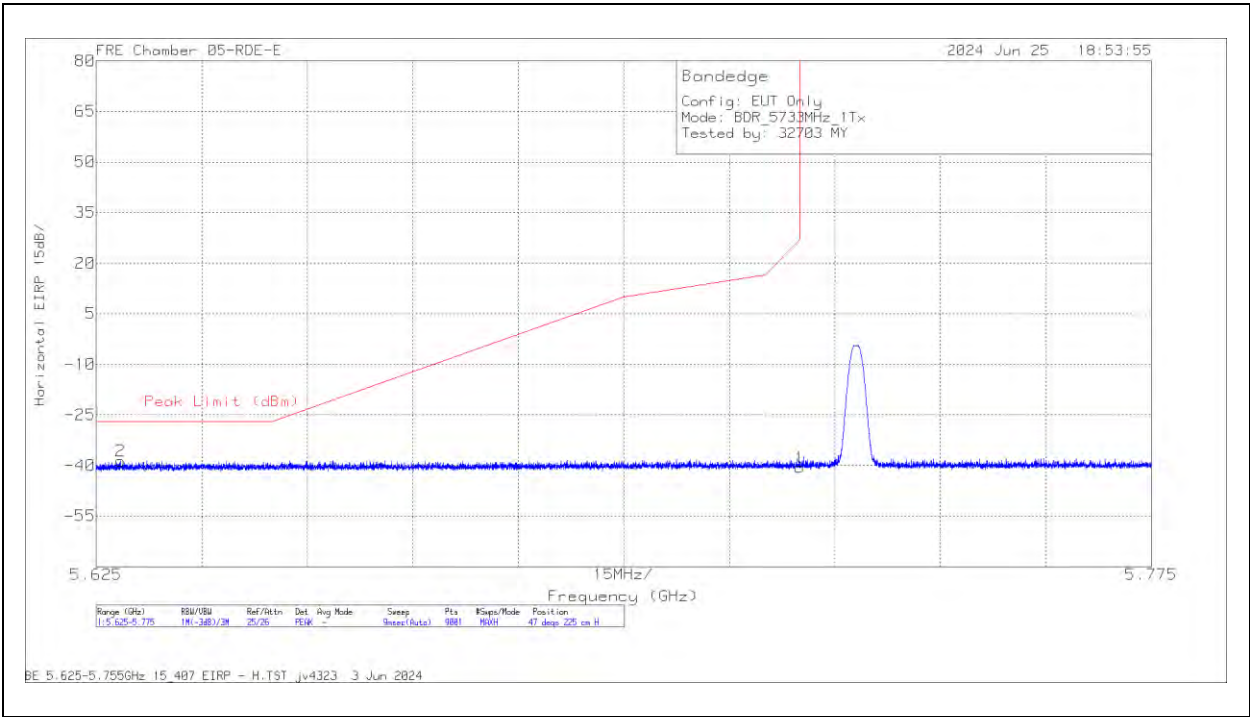


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.85	Pk	34.7	11.8	-34.5	-39.85	27	-66.85	311	109	V
2	5.9666	-49.5	Pk	35	11.8	-34.44	-37.14	-27	-10.14	311	109	V

Pk - Peak detector

ANT 5

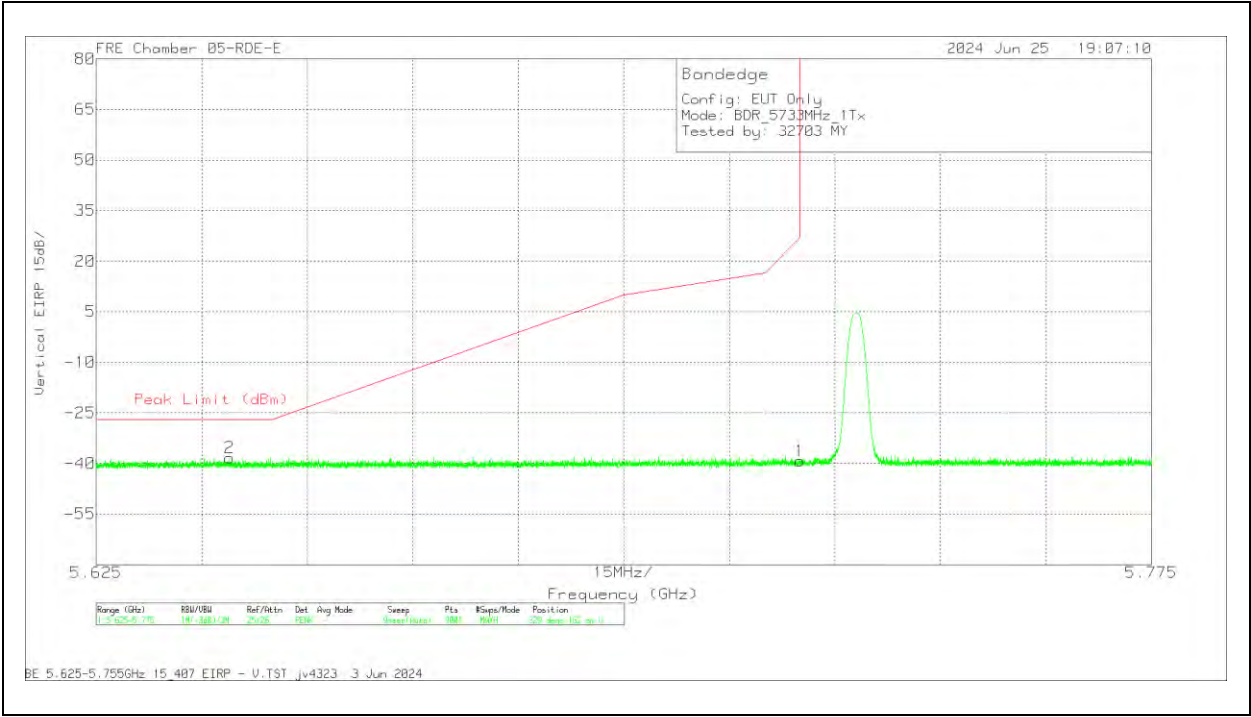
BANDEGE (LOW CHANNEL) HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628417	-50.11	Pk	34.4	11.8	-34.76	-38.67	-27	-11.67	47	225	H
1	5.725	-52.3	Pk	34.5	11.8	-34.6	-40.6	27	-67.6	47	225	H

Pk - Peak detector

VERTICAL RESULT

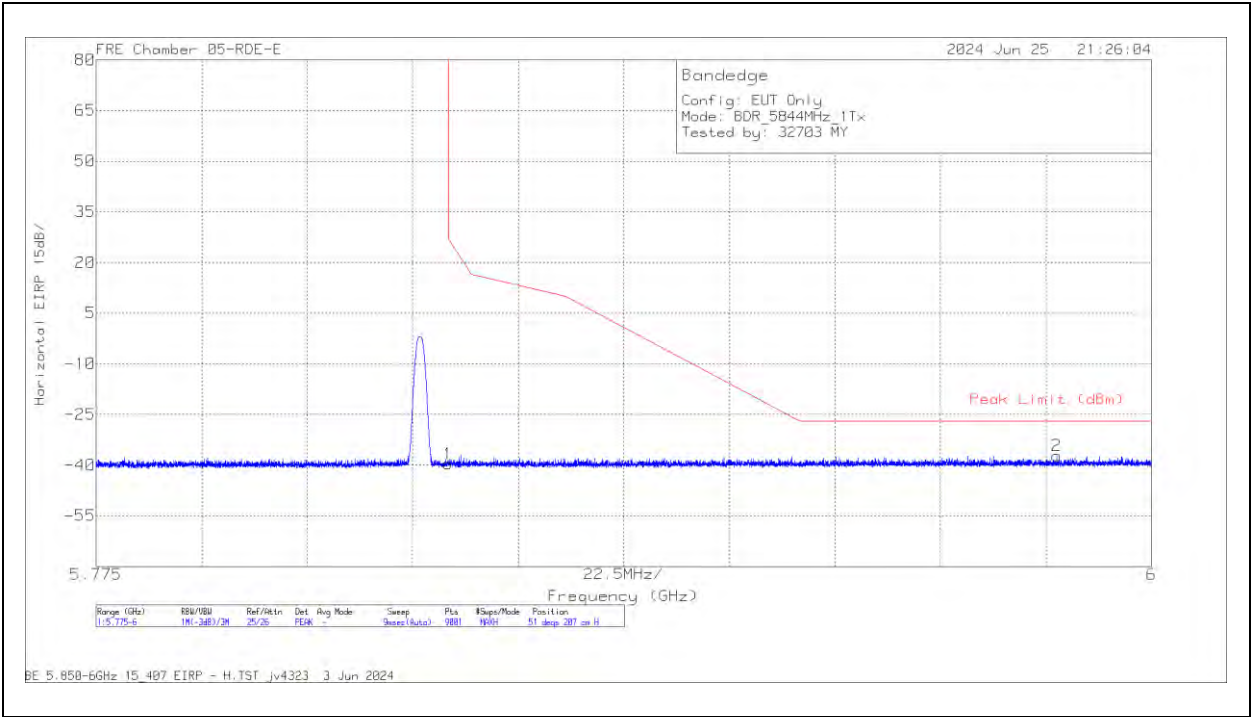


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
2	5.643967	-50.03	Pk	34.5	11.8	-34.6	-38.33	-27	-11.33	329	162	V
1	5.725	-50.98	Pk	34.5	11.8	-34.6	-39.28	27	-66.28	329	162	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

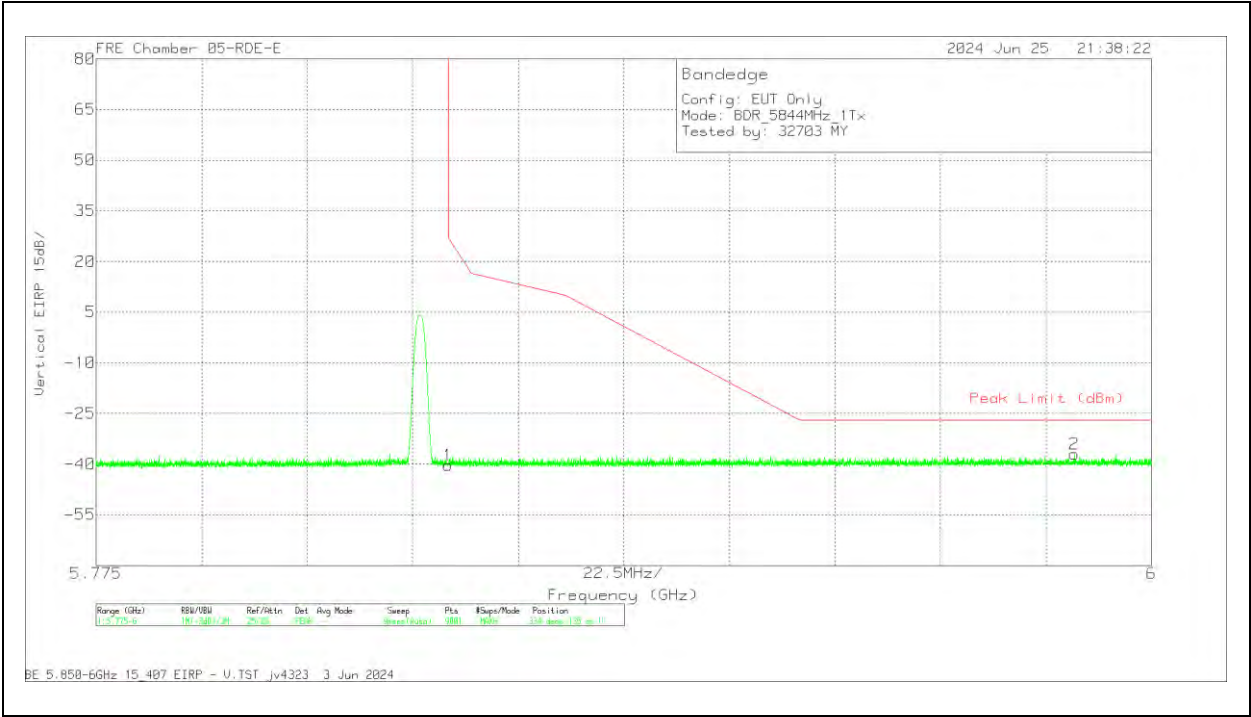
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.62	Pk	34.7	11.8	-34.5	-39.62	27	-66.62	51	207	H
2	5.9798	-49.56	Pk	35	11.8	-34.42	-37.18	-27	-10.18	51	207	H

Pk - Peak detector

VERTICAL RESULT



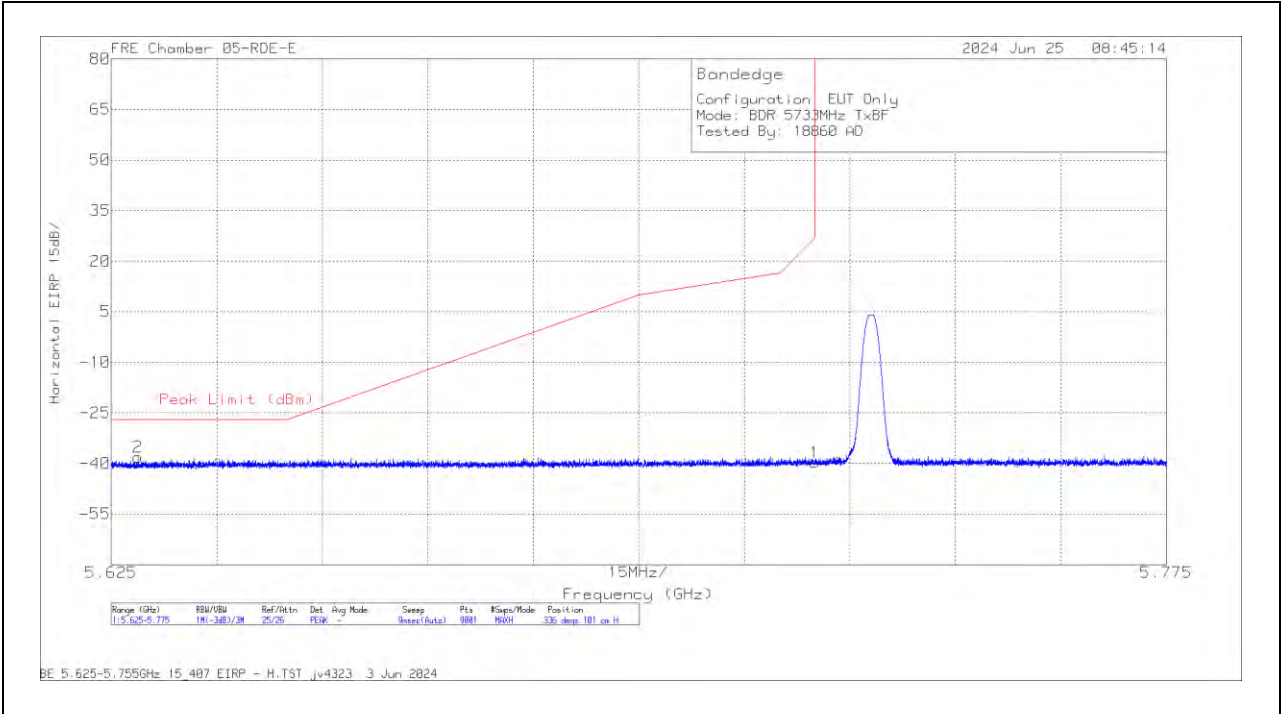
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.36	Pk	34.7	11.8	-34.5	-40.36	27	-67.36	334	135	V
2	5.9836	-49.3	Pk	35	11.8	-34.44	-36.94	-27	-9.94	334	135	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

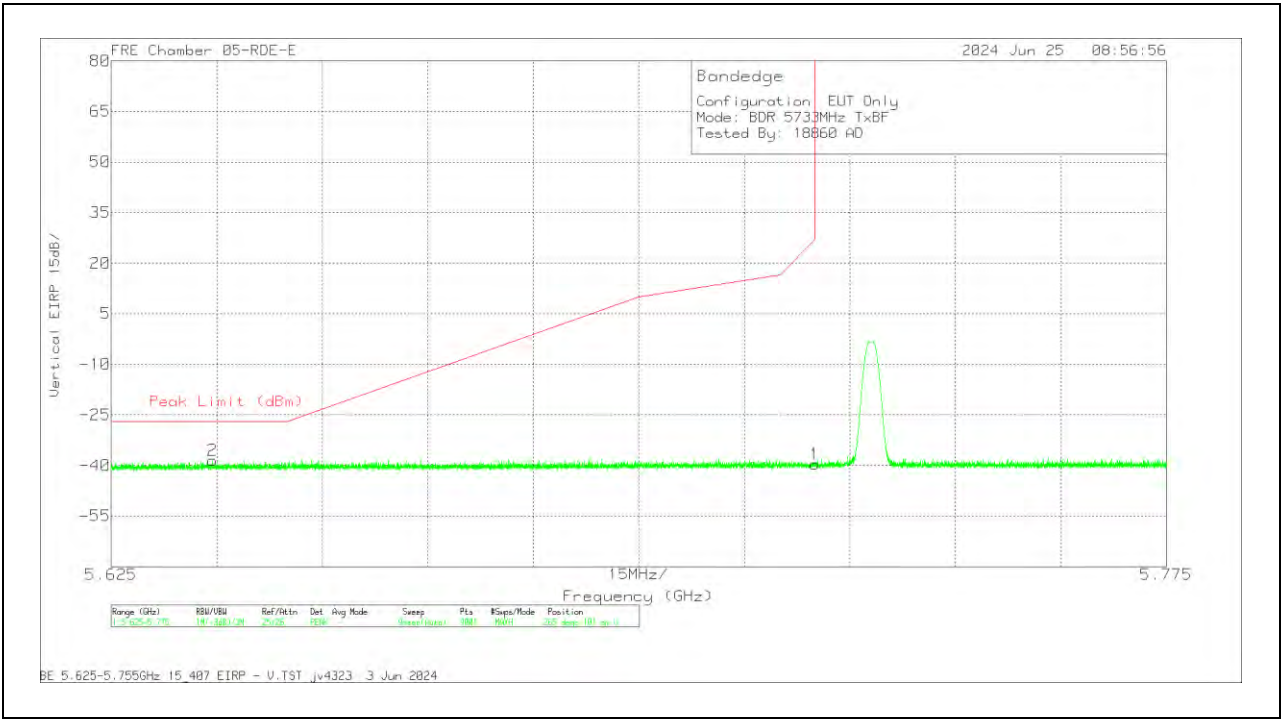
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62885	-49.66	Pk	34.4	11.8	-34.71	-38.17	-27	-11.17	336	101	H
1	5.725	-51.39	Pk	34.5	11.8	-34.6	-39.69	27	-66.69	336	101	H

Pk - Peak detector

VERTICAL RESULT

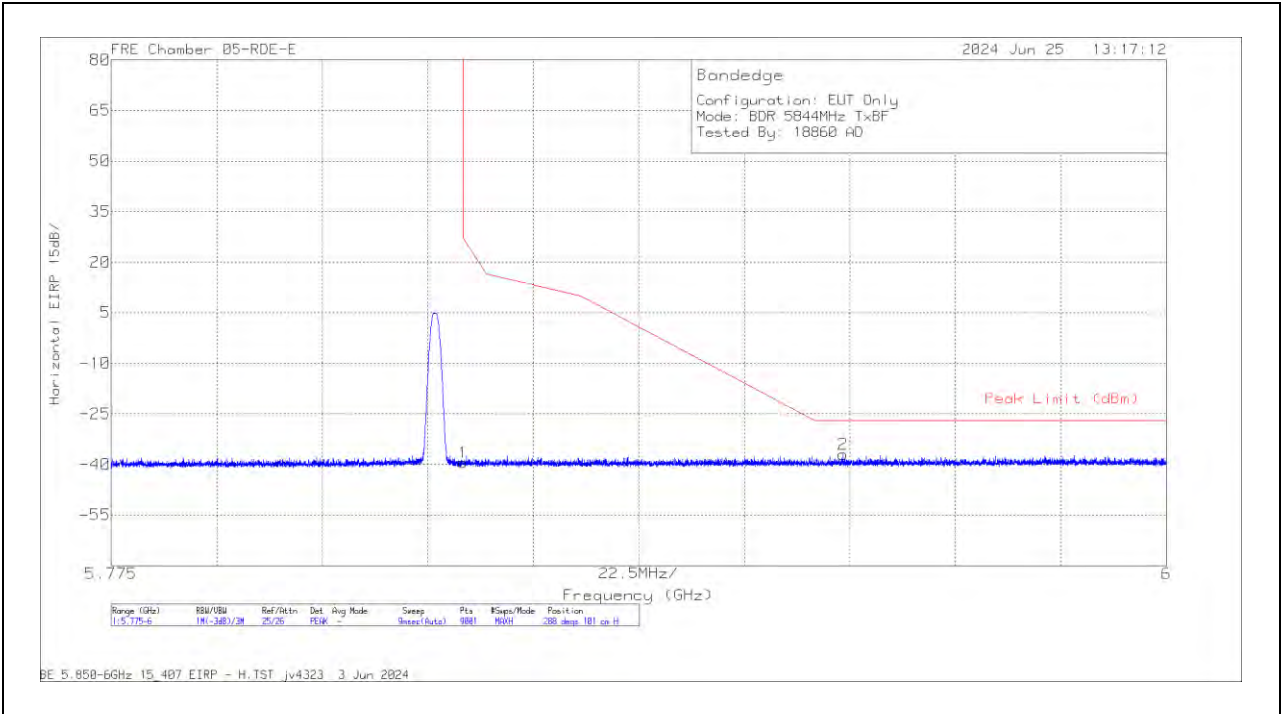


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639384	-50.23	Pk	34.5	11.8	-34.6	-38.53	-27	-11.53	265	101	V
1	5.725	-51.26	Pk	34.5	11.8	-34.6	-39.56	27	-66.56	265	101	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

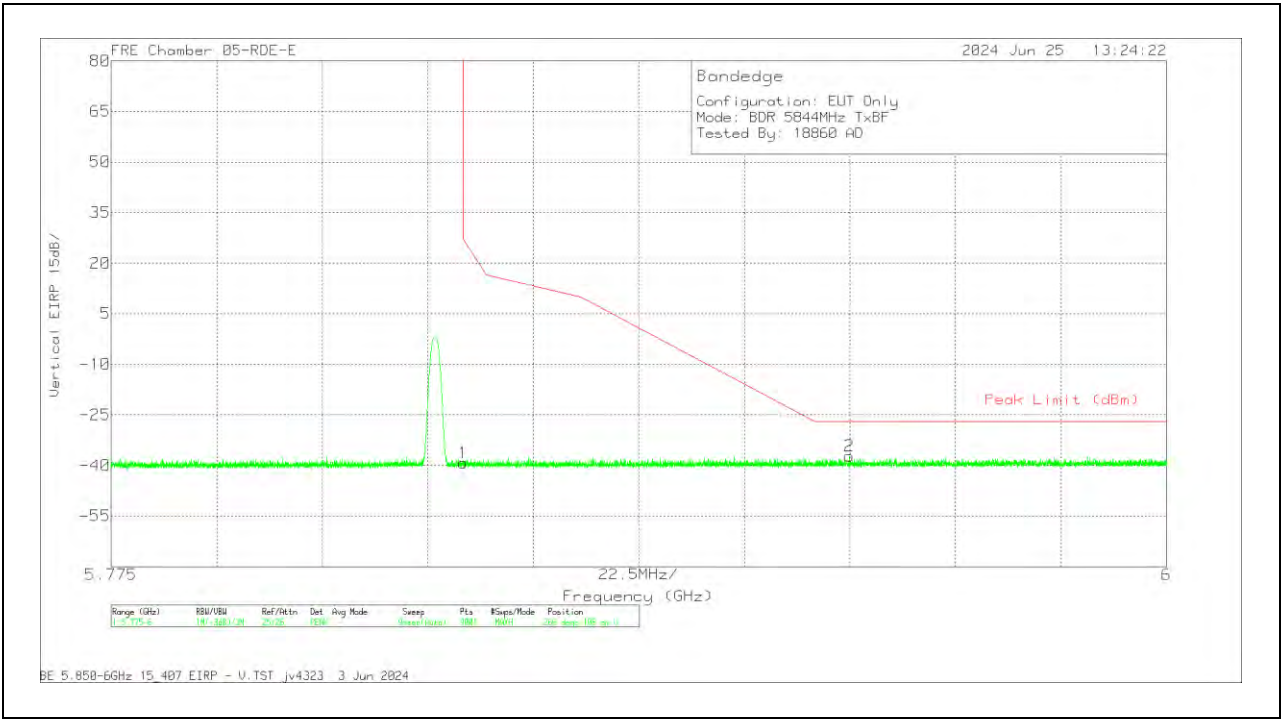
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.49	Pk	34.7	11.8	-34.5	-39.49	27	-66.49	288	101	H
2	5.931075	-49.31	Pk	34.9	11.8	-34.4	-37.01	-27	-10.01	288	101	H

Pk - Peak detector

VERTICAL RESULT

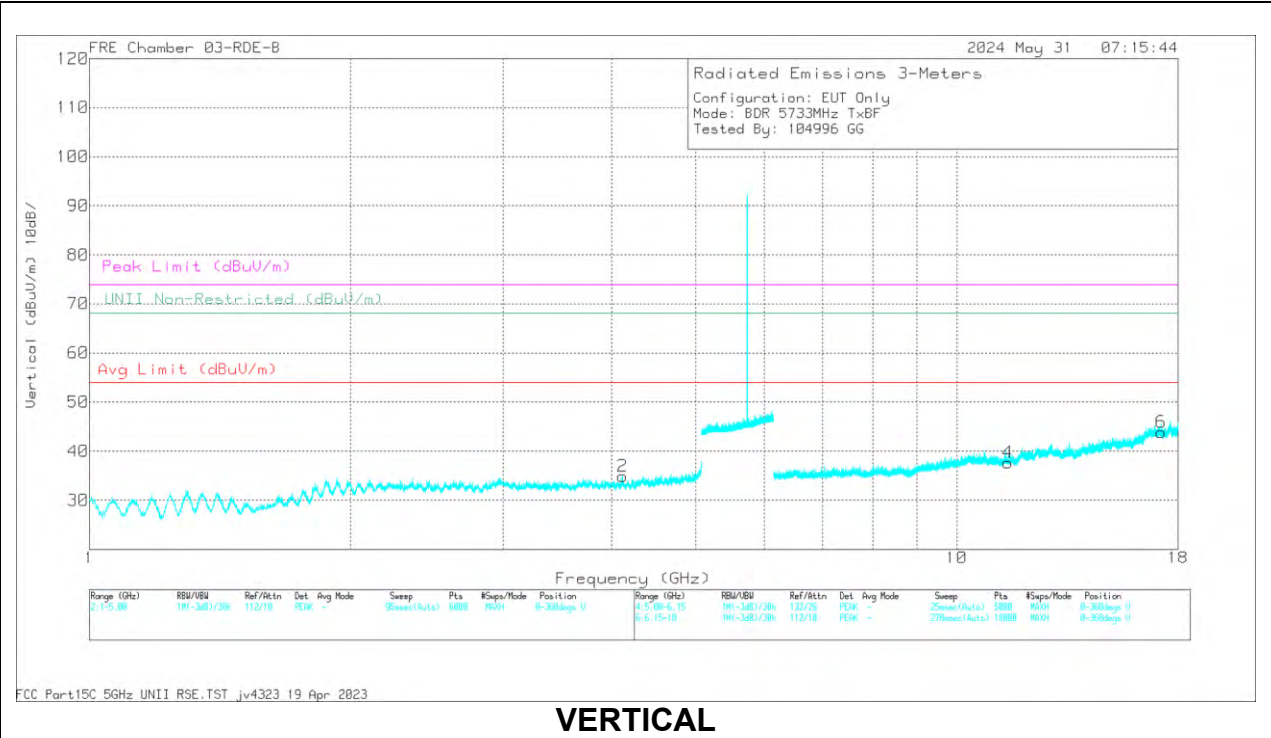
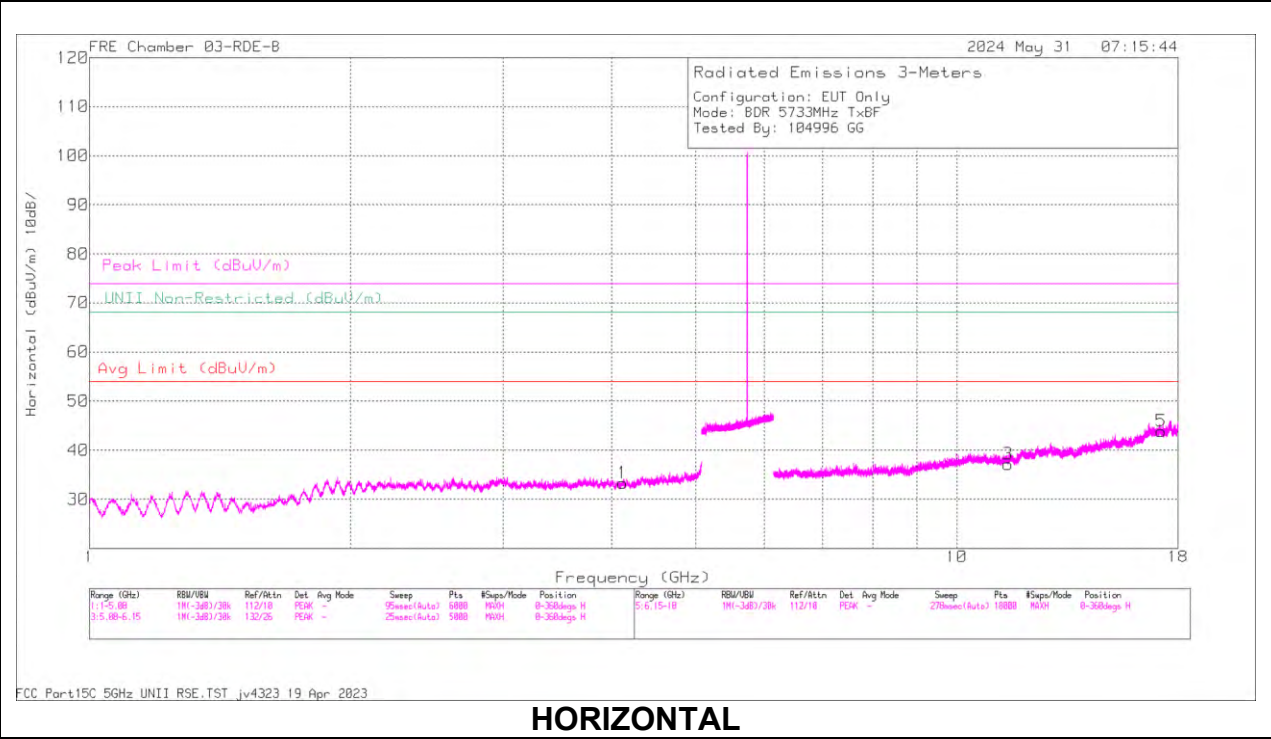


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.28	Pk	34.7	11.8	-34.5	-39.28	27	-66.28	266	108	V
2	5.93235	-49.43	Pk	34.9	11.8	-34.4	-37.13	-27	-10.13	266	108	V

Pk - Peak detector

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

LOW CHANNEL 5733MHz



DATA:

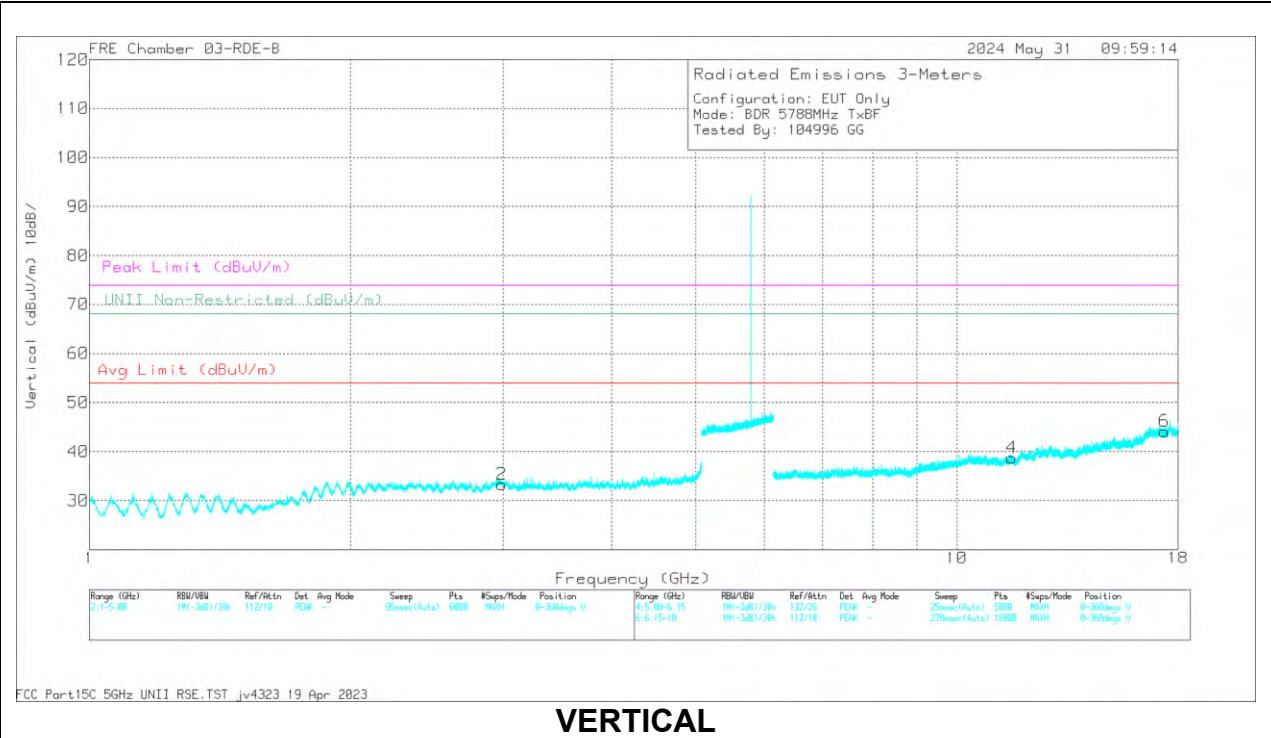
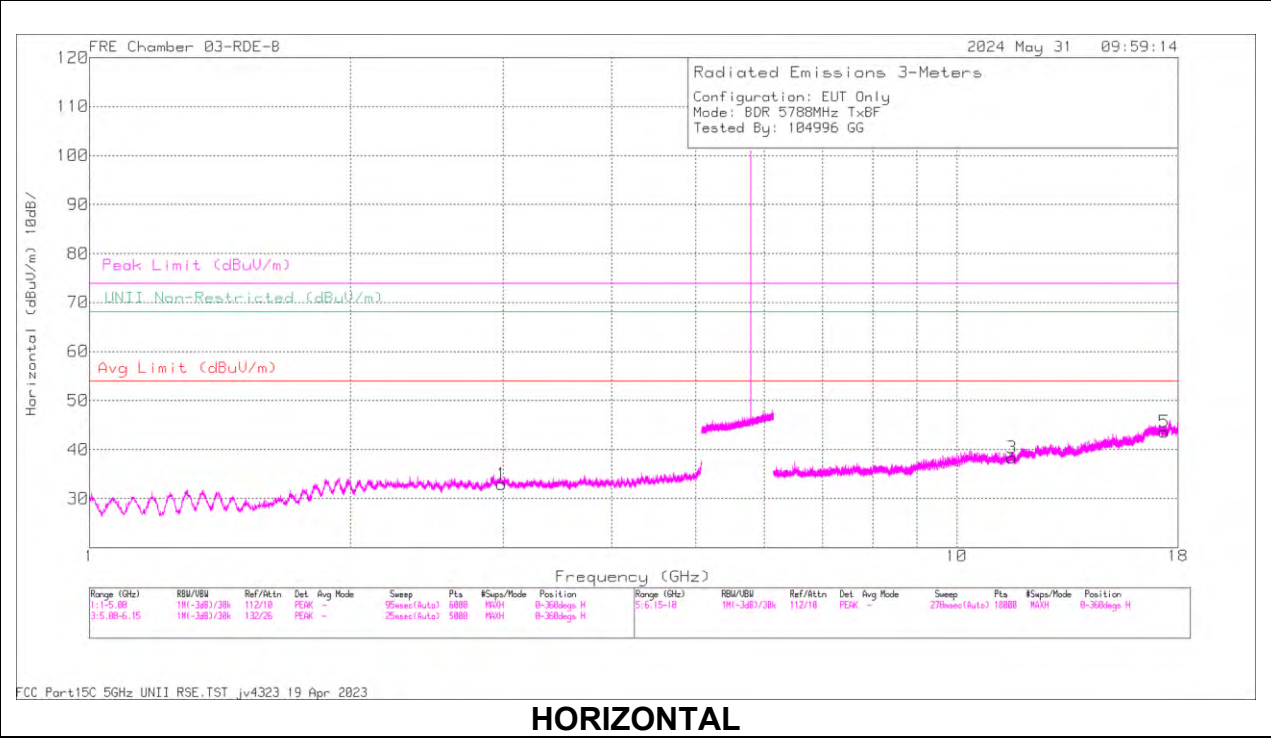
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.115169	58.47	PK-U	33.5	-48.1	43.87	-	-	74	-30.13	-	-	360	101	H
* 4.116706	47.28	ADR	33.5	-48.17	32.61	54	-21.39	-	-	-	-	360	101	H
* 4.117603	58.4	PK-U	33.5	-48.2	43.7	-	-	74	-30.3	-	-	360	200	V
* 4.114561	47.29	ADR	33.5	-48.14	32.65	54	-21.35	-	-	-	-	360	200	V
* 11.467415	57.77	PK-U	38.2	-46.9	49.07	-	-	74	-24.93	-	-	360	200	H
* 11.466574	45.7	ADR	38.2	-46.86	37.04	54	-16.96	-	-	-	-	360	200	H
* 11.467409	58.06	PK-U	38.2	-46.9	49.36	-	-	74	-24.64	-	-	360	200	V
* 11.466016	46.02	ADR	38.2	-46.8	37.42	54	-16.58	-	-	-	-	360	200	V
17.199384	58.84	PK-U	41.2	-46.1	53.94	-	-	-	-	68.2	-14.26	360	101	H
17.200382	58.44	PK-U	41.2	-46.1	53.54	-	-	-	-	68.2	-14.66	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 5788MHz



DATA:

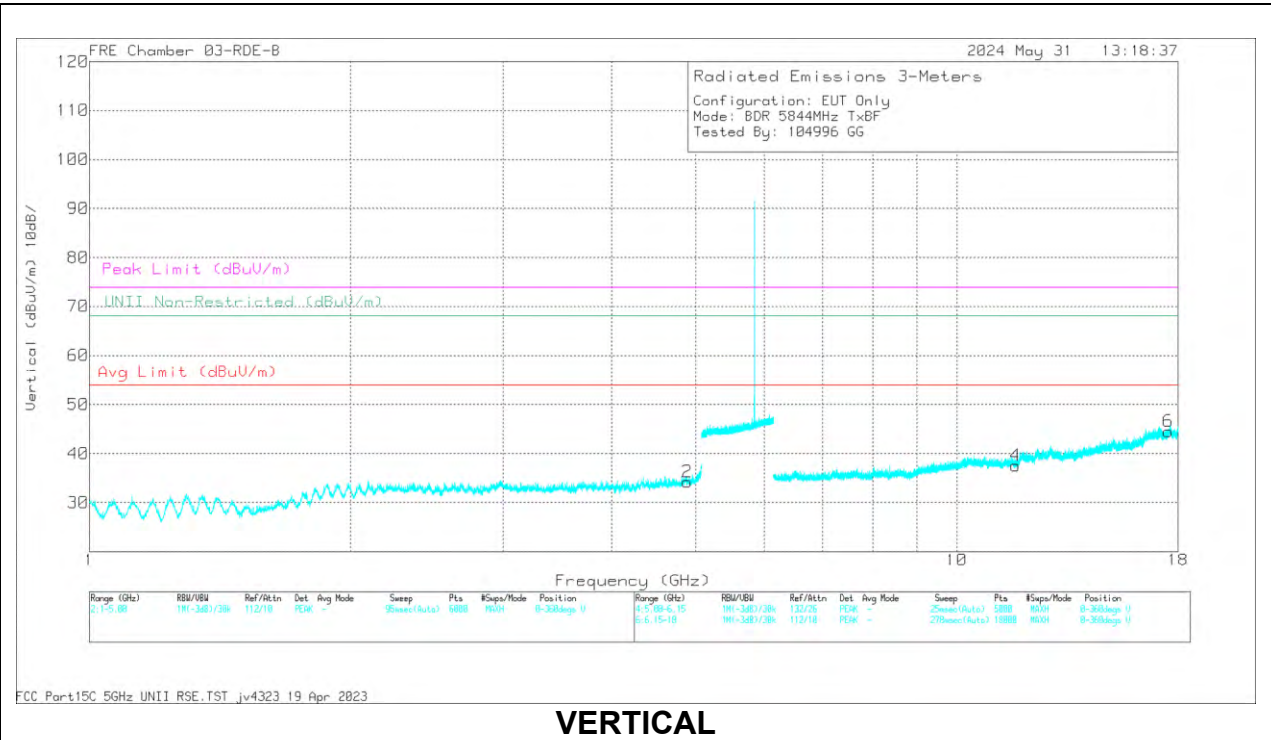
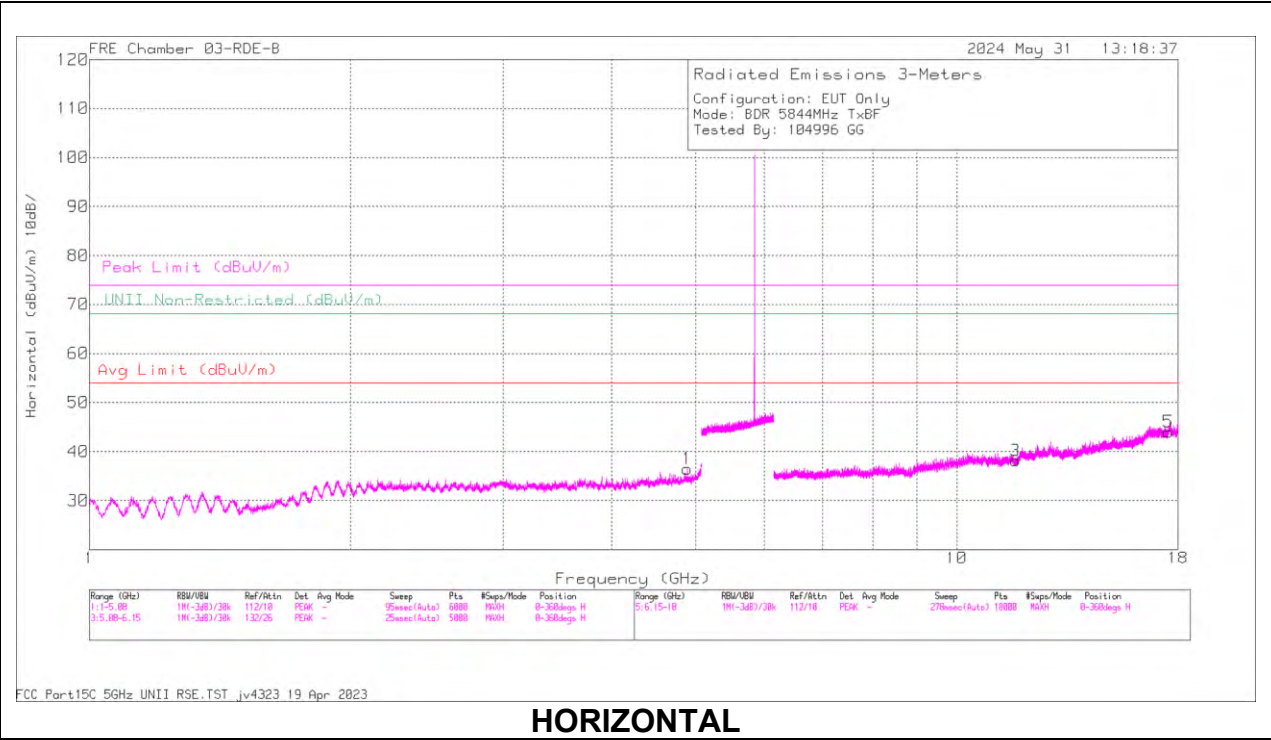
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 11.575384	58.18	PK-U	38.3	-46.6	49.88	-	-	74	-24.12	-	-	360	101	H
* 11.576825	45.83	ADR	38.3	-46.6	37.53	54	-16.47	-	-	-	-	360	101	H
* 11.576864	57.59	PK-U	38.3	-46.6	49.29	-	-	74	-24.71	-	-	360	101	V
* 11.575146	45.74	ADR	38.3	-46.6	37.44	54	-16.56	-	-	-	-	360	101	V
2.990088	60.17	PK-U	32.9	-48.71	44.36	-	-	-	-	68.2	-23.84	360	101	H
2.990528	59.83	PK-U	32.9	-48.75	43.98	-	-	-	-	68.2	-24.22	360	101	V
17.366487	59.31	PK-U	41.2	-45.9	54.61	-	-	-	-	68.2	-13.59	360	101	V
17.367044	58.8	PK-U	41.2	-45.9	54.1	-	-	-	-	68.2	-14.1	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 5844MHZ



DATA:

Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (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
* 4.893033	59.5	PK-U	34.1	-49	44.6	-	-	74	-29.4	-	-	360	101	H
* 4.896314	47.84	ADR	34.2	-48.9	33.14	54	-20.86	-	-	-	-	360	101	H
* 4.892363	59.52	PK-U	34.1	-49	44.62	-	-	74	-29.38	-	-	360	200	V
* 4.895709	47.95	ADR	34.2	-48.93	33.22	54	-20.78	-	-	-	-	360	200	V
* 11.687376	58.32	PK-U	38.4	-46.6	50.12	-	-	74	-23.88	-	-	360	101	H
* 11.689167	45.97	ADR	38.4	-46.6	37.77	54	-16.23	-	-	-	-	360	101	H
* 11.688049	57.53	PK-U	38.4	-46.6	49.33	-	-	74	-24.67	-	-	360	200	V
* 11.687615	45.86	ADR	38.4	-46.6	37.66	54	-16.34	-	-	-	-	360	200	V
17.531742	58.37	PK-U	41.2	-45.37	54.2	-	-	-	-	68.2	-14	360	101	H
17.532447	58.23	PK-U	41.2	-45.36	54.07	-	-	-	-	68.2	-14.13	360	101	V

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

PK-U - U-NII: Maximum Peak

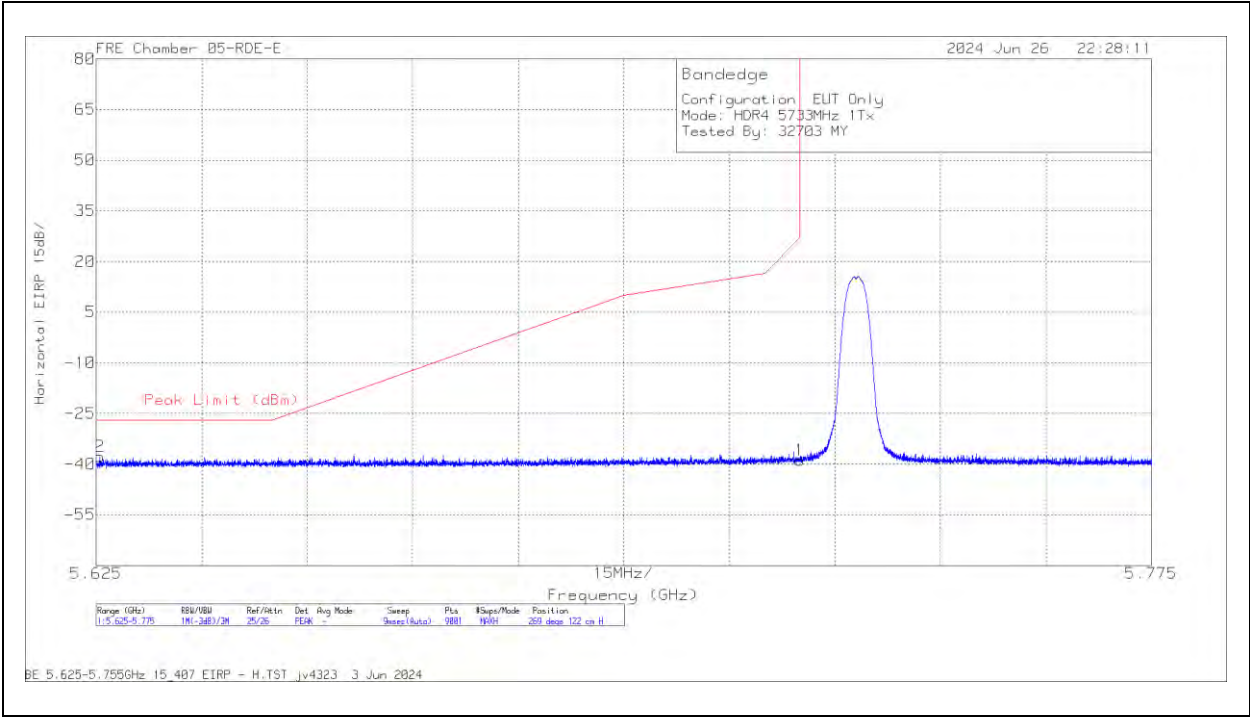
ADR - U-NII AD primary method, RMS average

10.1.17. HDR4, HIGH POWER UNII-3 BANDEGE

ANT 6

BANDEGE (LOW CHANNEL)

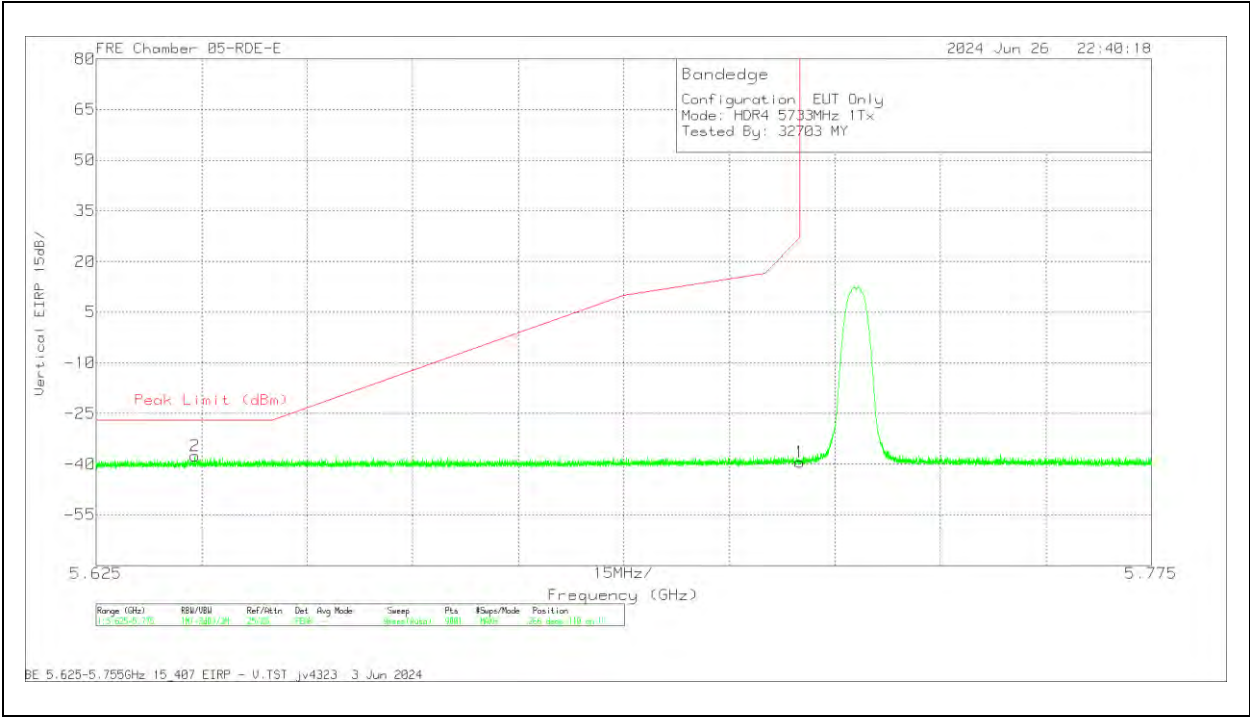
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.625483	-49.25	Pk	34.4	11.8	-34.75	-37.8	-27	-10.8	269	122	H
1	5.725	-50.54	Pk	34.5	11.8	-34.6	-38.84	27	-65.84	269	122	H

Pk - Peak detector

VERTICAL RESULT

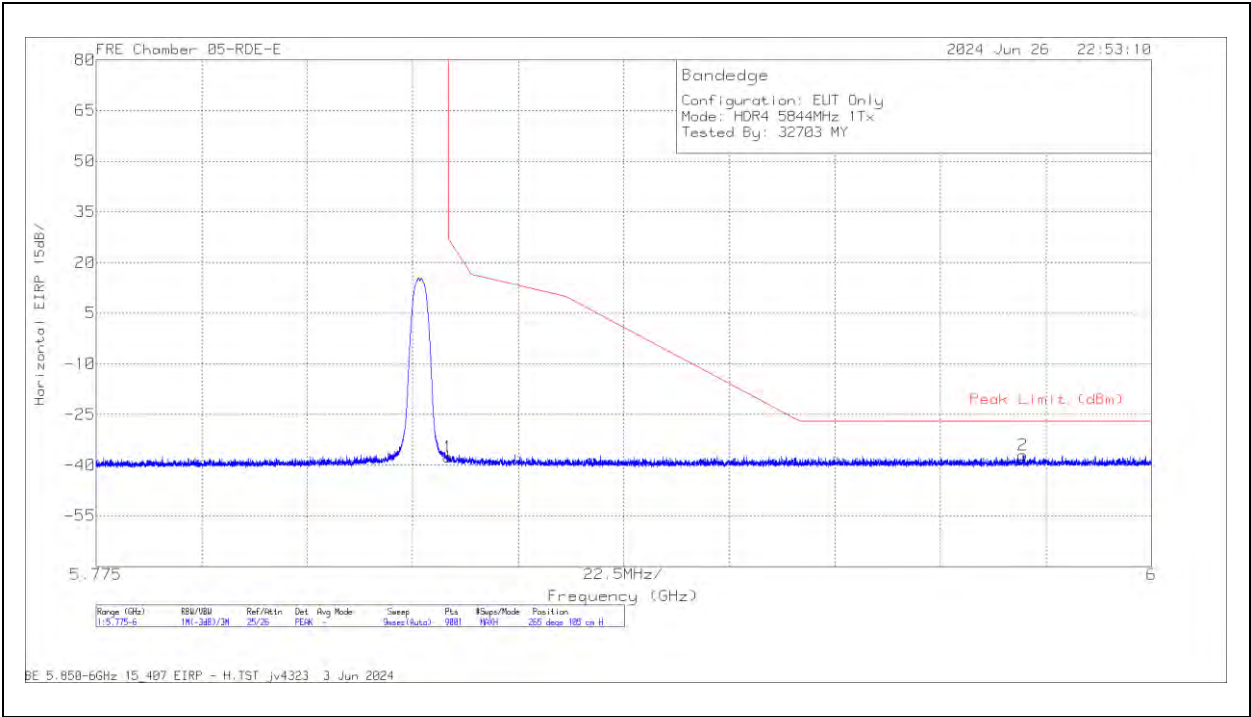


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
2	5.639017	-49.3	Pk	34.5	11.8	-34.6	-37.6	-27	-10.6	266	110	V
1	5.725	-51.14	Pk	34.5	11.8	-34.6	-39.44	27	-66.44	266	110	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

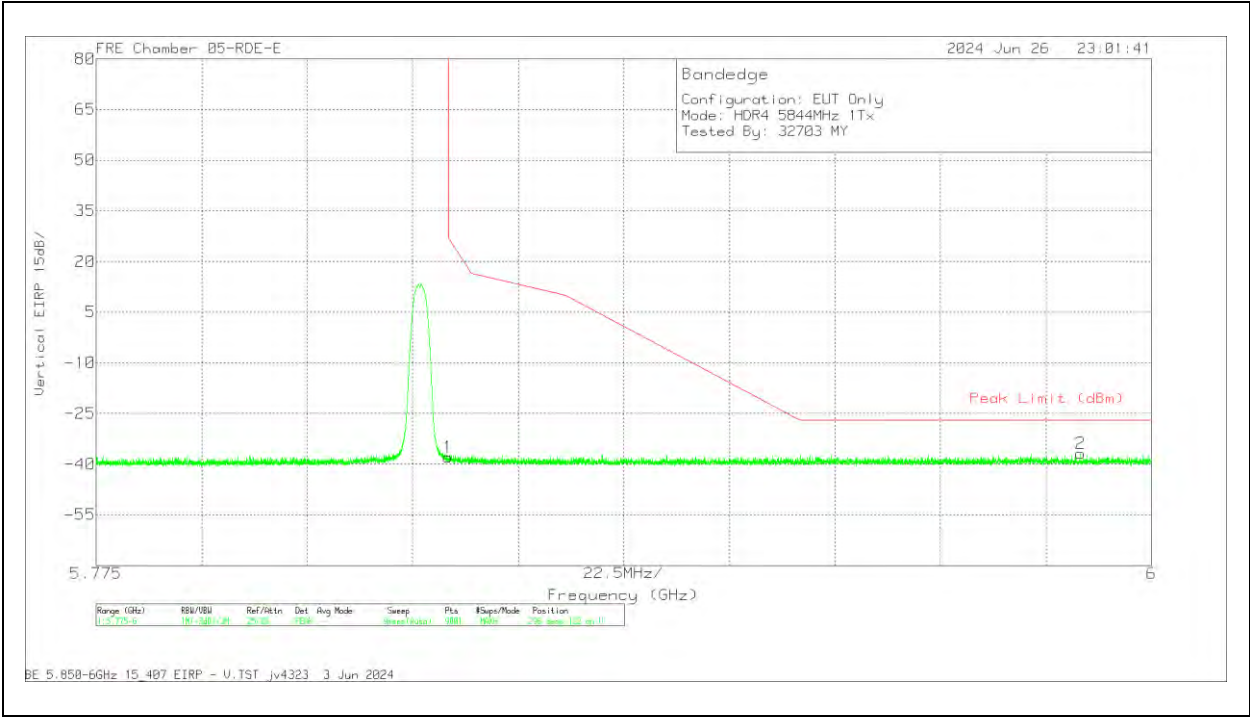
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.61	Pk	34.7	11.8	-34.5	-37.61	27	-64.61	265	105	H
2	5.97265	-49.31	Pk	35	11.8	-34.44	-36.95	-27	-9.95	265	105	H

Pk - Peak detector

VERTICAL RESULT



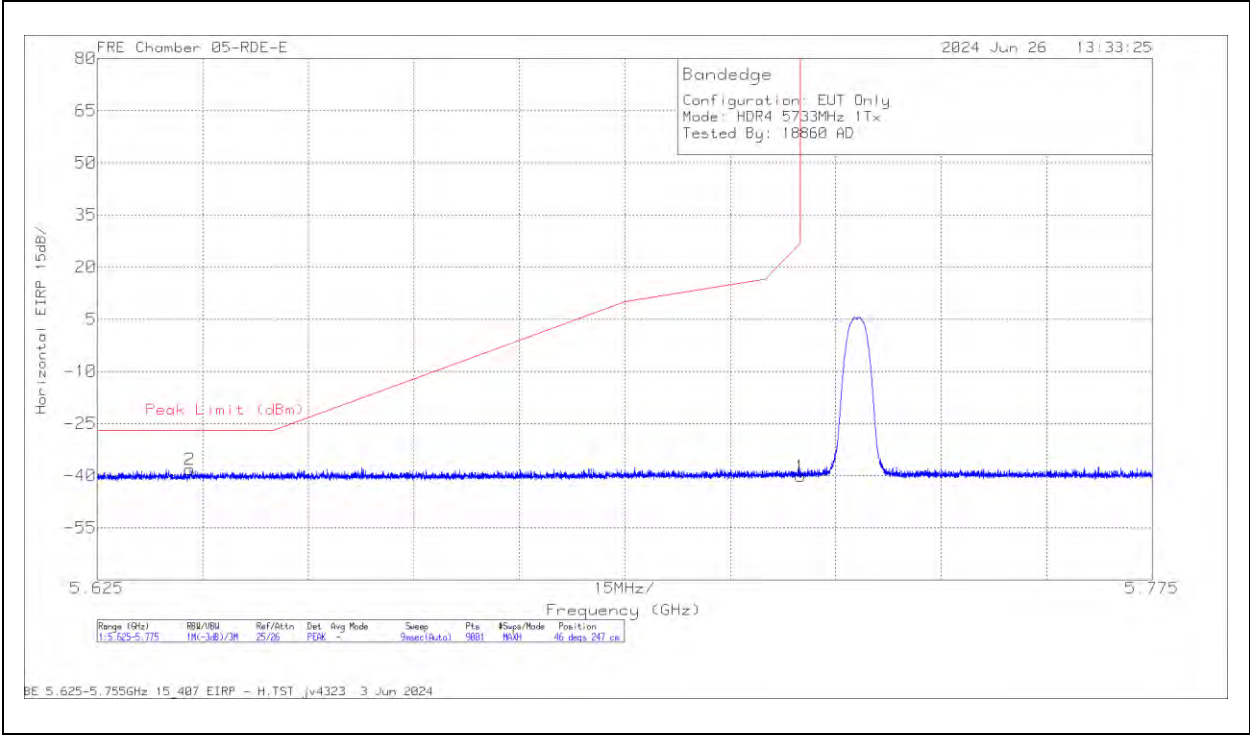
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.85	-49.94	Pk	34.7	11.8	-34.5	-37.94	27	-64.94	296	122	V
2	5.9849	-49.14	Pk	35	11.8	-34.4	-36.74	-27	-9.74	296	122	V

Pk - Peak detector

ANT 5

BANDEDGE (LOW CHANNEL)

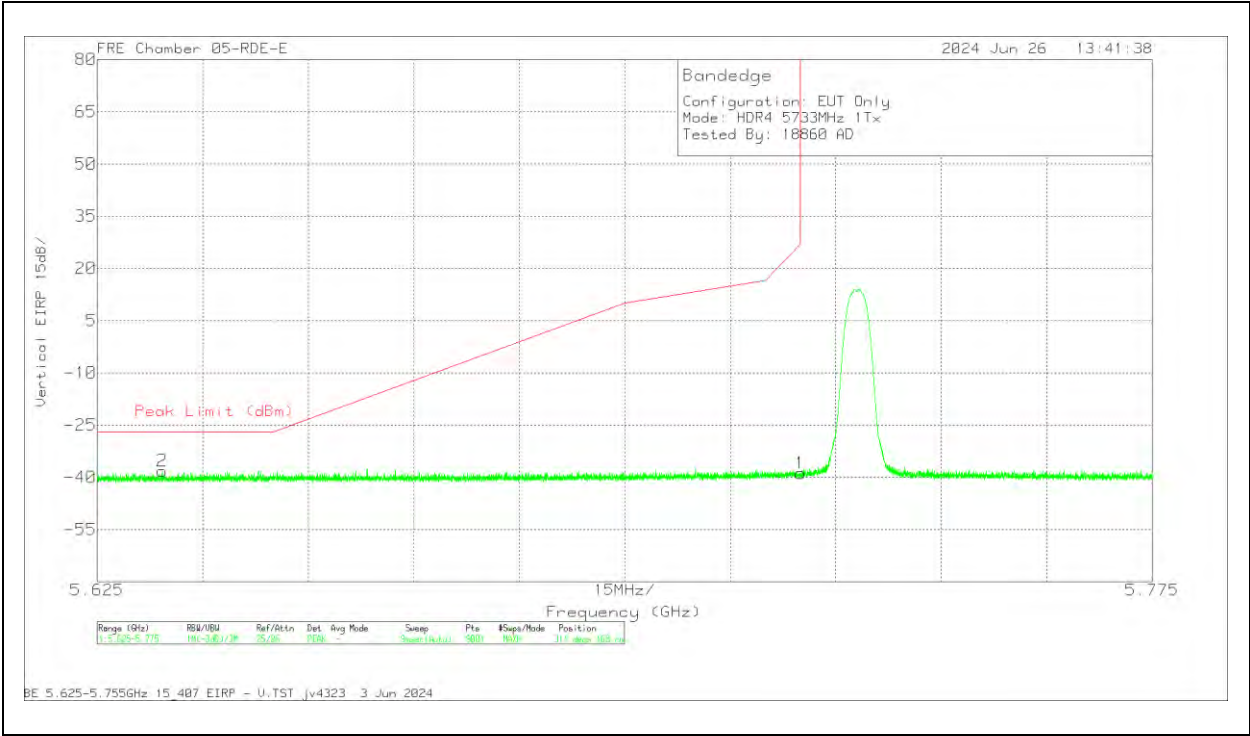
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.638167	-49.92	Pk	34.5	11.8	-34.6	-38.22	-27	-11.22	46	247	H
1	5.725	-51.94	Pk	34.5	11.8	-34.6	-40.24	27	-67.24	46	247	H

Pk - Peak detector

VERTICAL RESULT

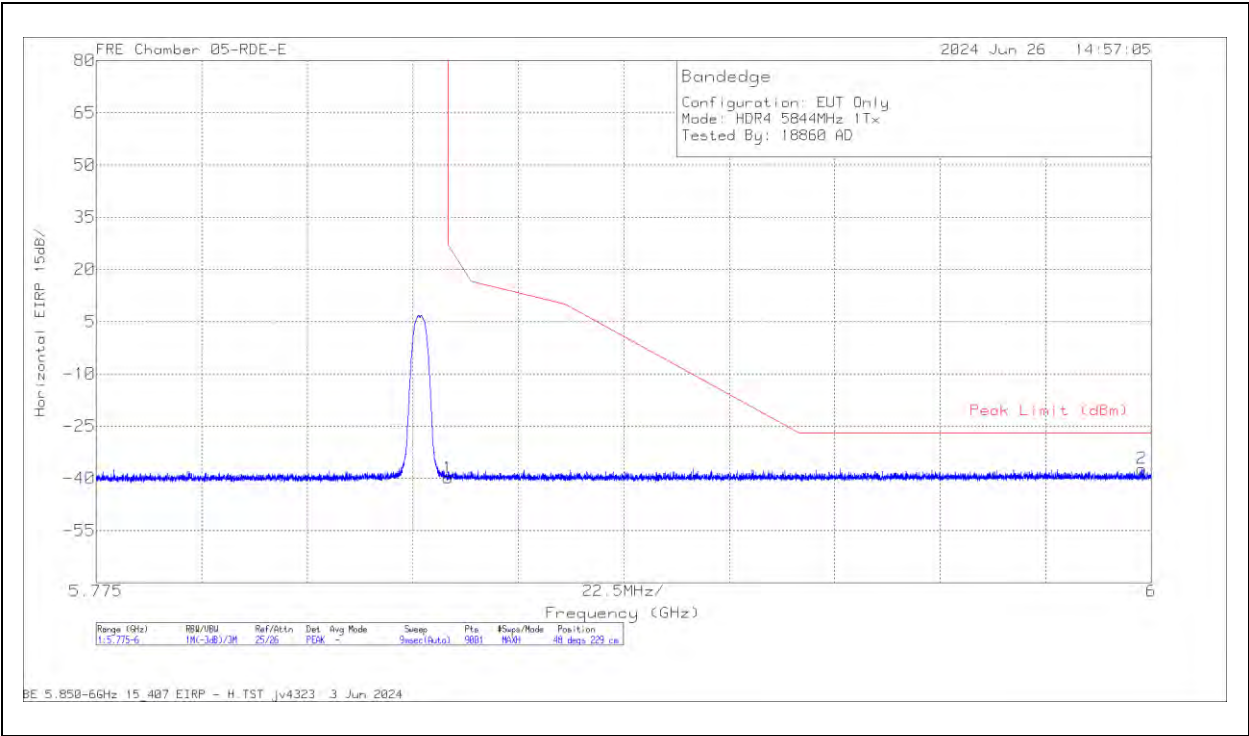


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634234	-49.79	Pk	34.4	11.8	-34.6	-38.19	-27	-11.19	311	168	V
1	5.725	-50.53	Pk	34.5	11.8	-34.6	-38.83	27	-65.83	311	168	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

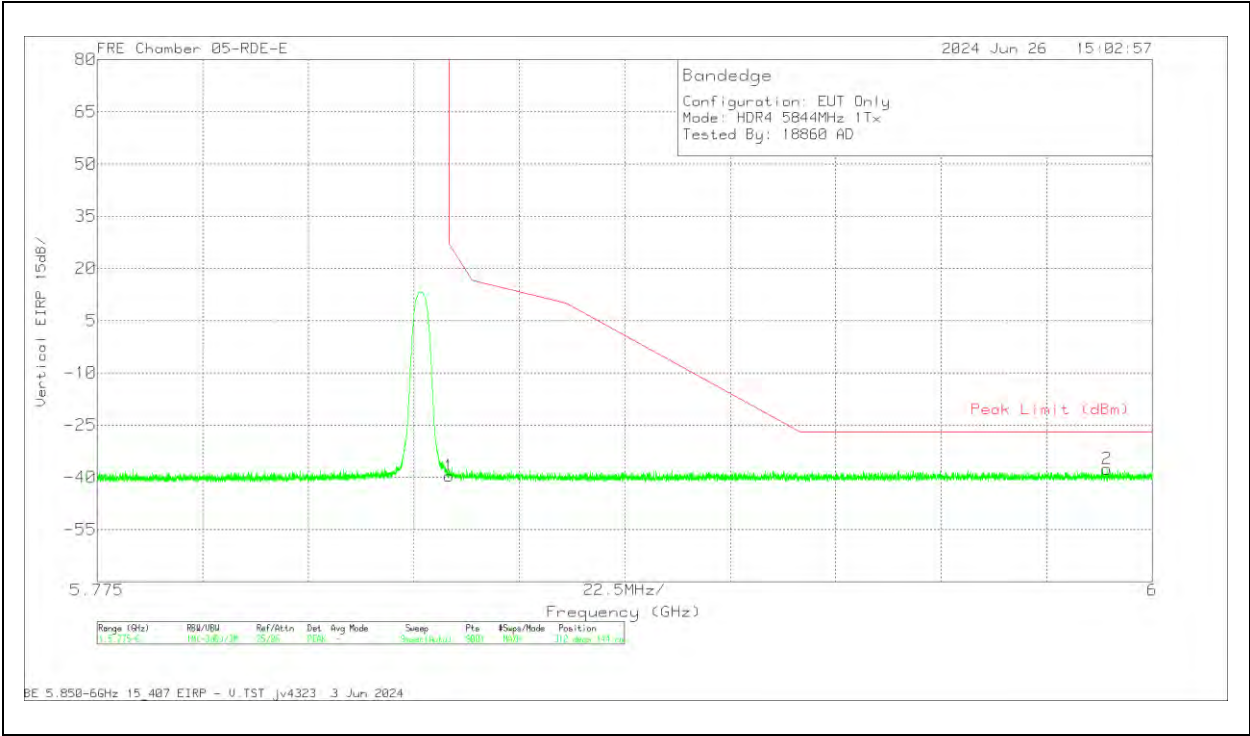
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.87	Pk	34.7	11.8	-34.5	-39.87	27	-66.87	48	229	H
2	5.998025	-49.63	Pk	35	11.8	-34.4	-37.23	-27	-10.23	48	229	H

Pk - Peak detector

VERTICAL RESULT



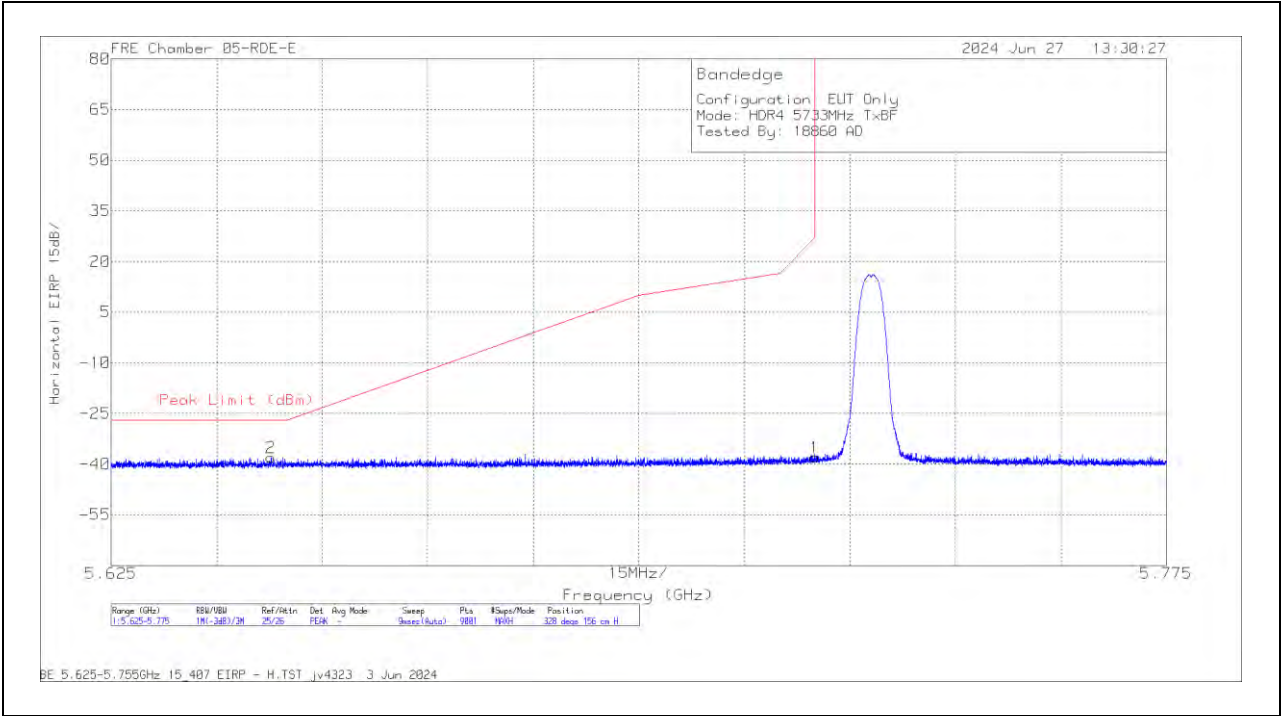
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.65	Pk	34.7	11.8	-34.5	-39.65	27	-66.65	312	144	V
2	5.9903	-49.88	Pk	35	11.8	-34.47	-37.55	-27	-10.55	312	144	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
2	5.647734	-49.8	Pk	34.5	11.8	-34.53	-38.03	-27	-11.03	328	156	H
1	5.725	-49.71	Pk	34.5	11.8	-34.6	-38.01	27	-65.01	328	156	H

Pk - Peak detector

FRE Chamber 05-RDE-E 2024 Jun 27 13:35:56

Bandedge
Configuration EUT Only
Mode: HDR4 5733MHz TxBF
Tested By: 18860 AD

Vertical EIRP 15dB/
Peak Limit (dBm)

Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Antn	Det	Avg Mode	Sweep	Phi	#Sigs/Mode	Position
1.5-5.75	1K/300/2M	25dB	ITF#		Interleave	000	150	37 deg 300 on U

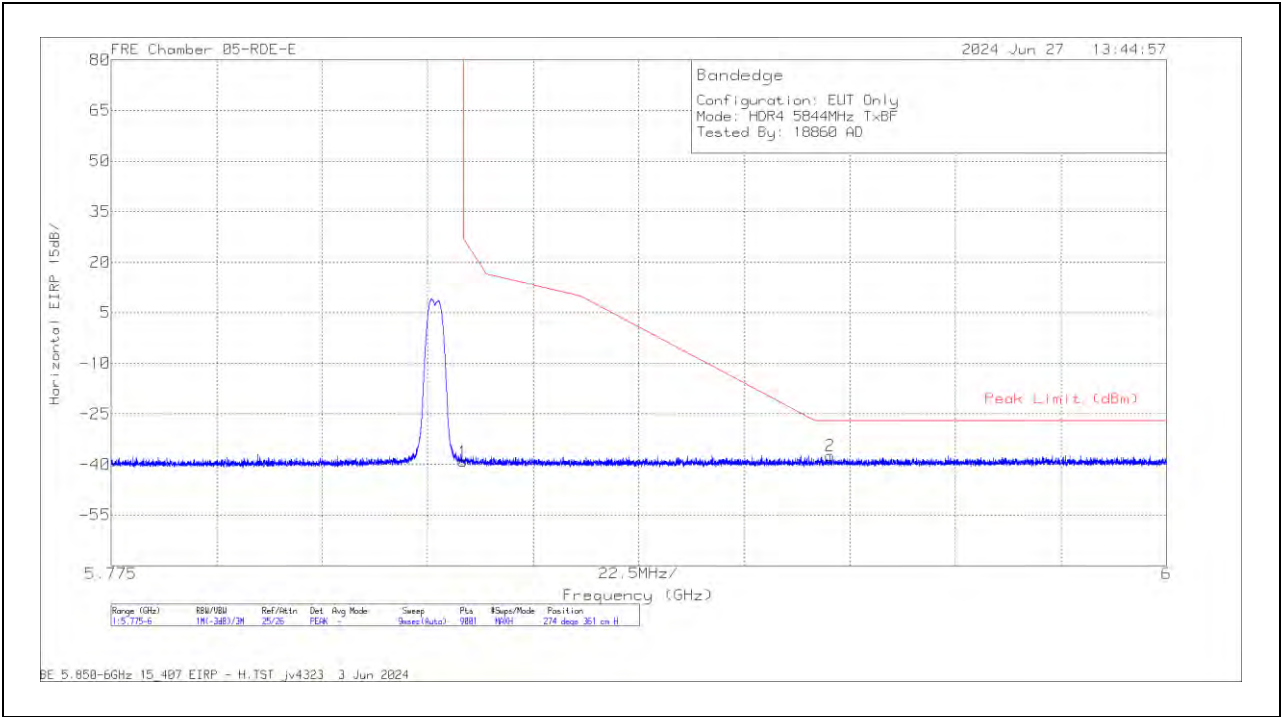
BE 5.625-5.755GHz 15.407 EIRP - V.TST jv4323 3 Jun 2024

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.625517	-48.74	Pk	34.4	11.8	-34.75	-37.29	-27	-10.29	32	309	V
1	5.725	-61.32	Pk	34.5	11.8	-34.6	-39.62	27	-66.62	32	309	V

Page 161 of 235

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.12	Pk	34.7	11.8	-34.5	-39.12	27	-66.12	274	361	H
2	5.9283	-49.64	Pk	34.9	11.8	-34.37	-37.31	-27	-10.31	274	361	H

Pk - Peak detector

VERTICAL RESULT

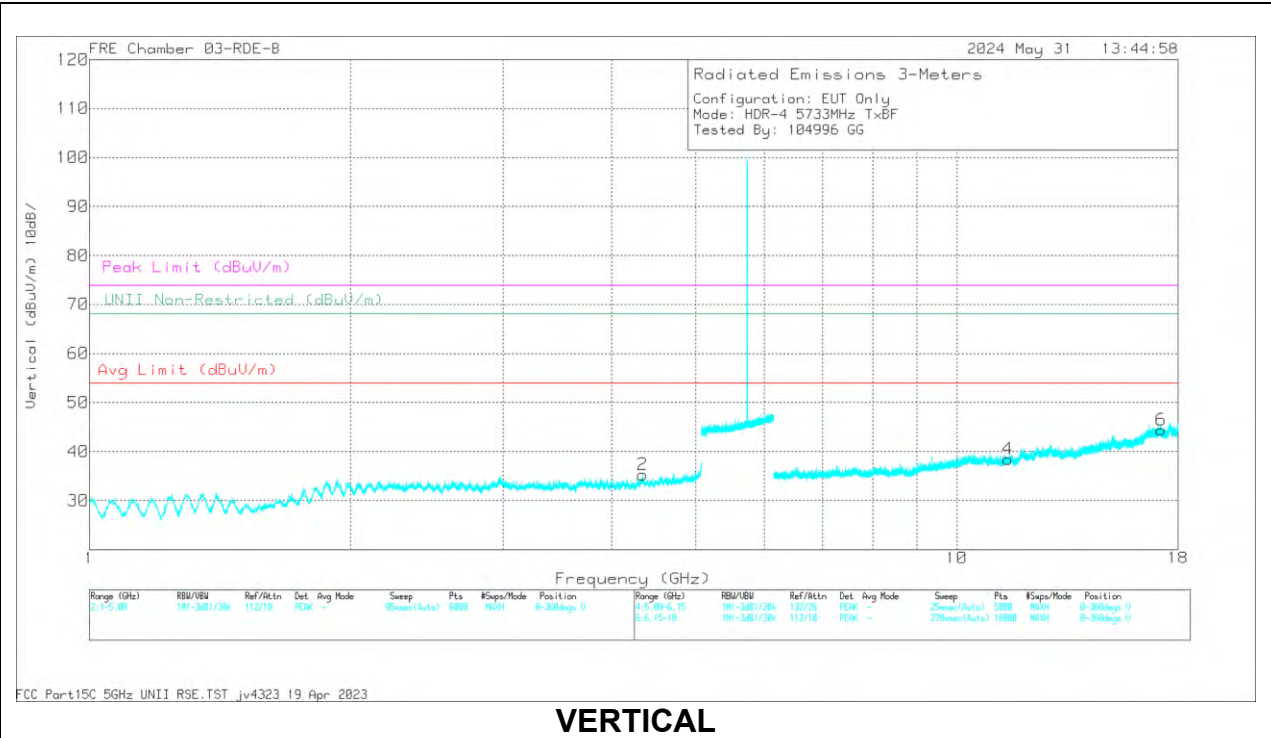
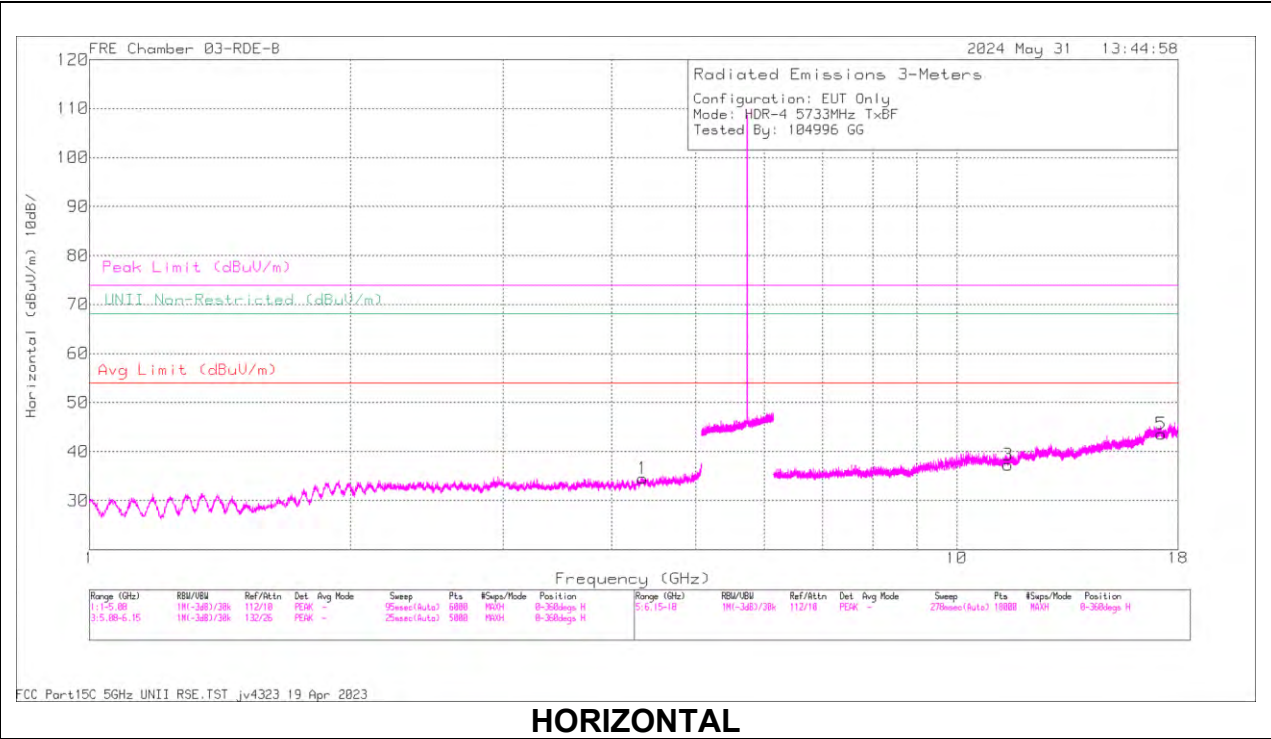


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.4	Pk	34.7	11.8	-34.5	-39.4	27	-66.4	20	149	V
2	5.97225	-49.1	Pk	35	11.8	-34.48	-36.78	-27	-9.78	20	149	V

Pk - Peak detector

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

LOW CHANNEL 5733MHz



DATA:

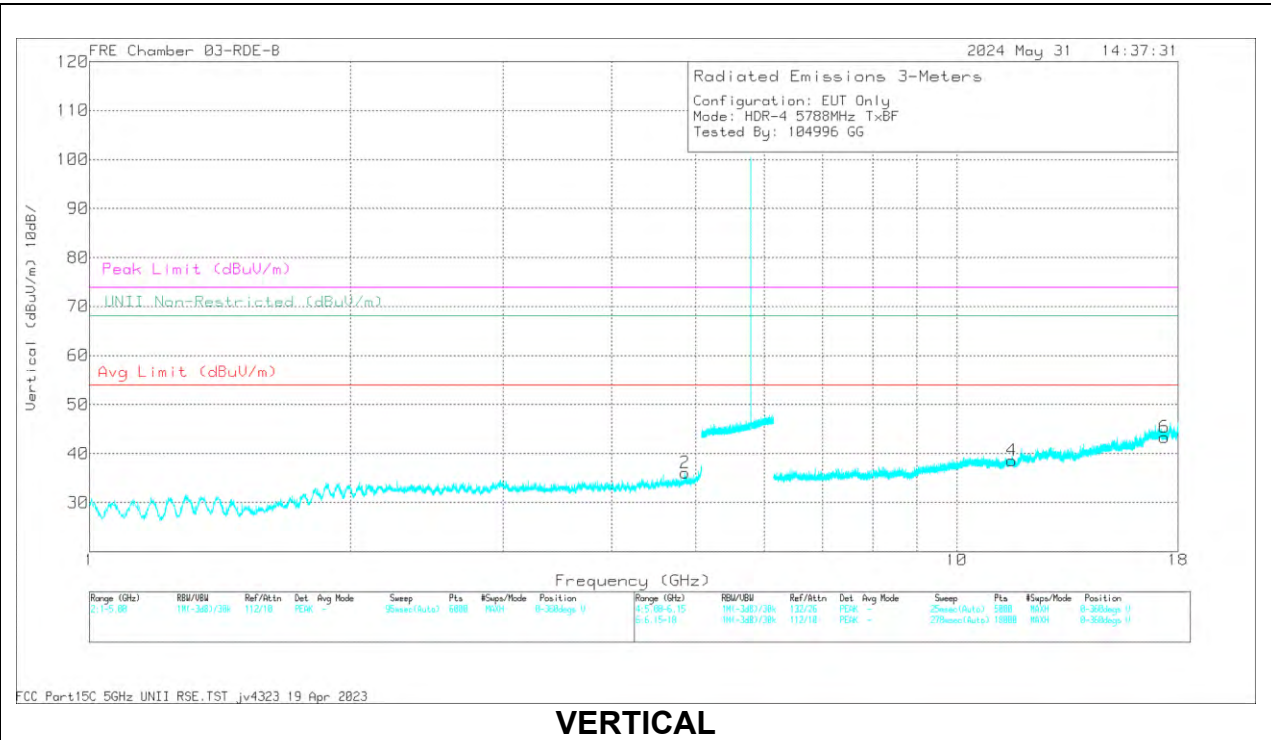
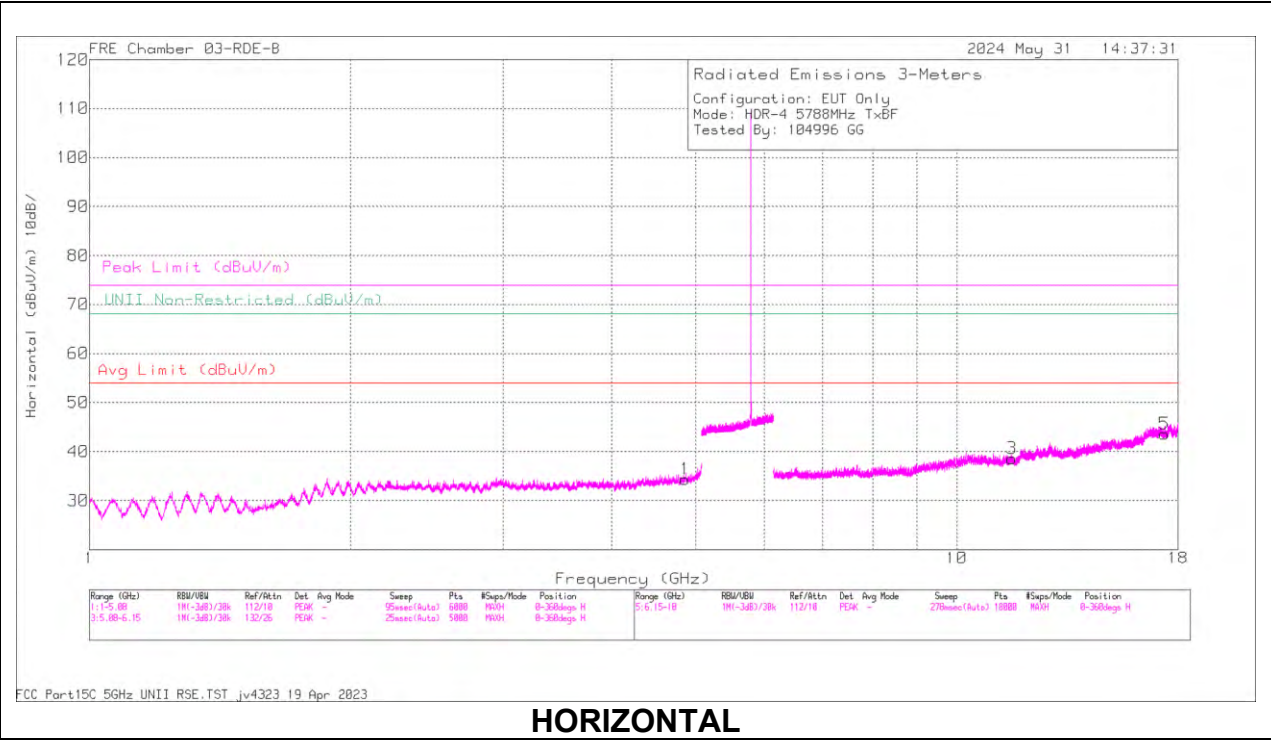
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.341463	59.34	PK-U	33.8	-48.5	44.64	-	-	74	-29.36	-	-	360	200	H
* 4.340432	47.71	ADR	33.8	-48.5	33.01	54	-20.99	-	-	-	-	360	200	H
* 4.341532	59.72	PK-U	33.8	-48.5	45.02	-	-	74	-28.98	-	-	360	200	V
* 4.34066	47.62	ADR	33.8	-48.5	32.92	54	-21.08	-	-	-	-	360	200	V
* 11.465046	57.52	PK-U	38.2	-46.9	48.82	-	-	74	-25.18	-	-	360	200	H
* 11.466046	45.88	ADR	38.2	-46.8	37.28	54	-16.72	-	-	-	-	360	200	H
* 11.466198	57.35	PK-U	38.2	-46.82	48.73	-	-	74	-25.27	-	-	360	200	V
* 11.46788	45.84	ADR	38.2	-46.9	37.14	54	-16.86	-	-	-	-	360	200	V
17.198406	59.11	PK-U	41.2	-46.1	54.21	-	-	-	-	68.2	-13.99	360	200	V
17.200535	59.16	PK-U	41.2	-46.1	54.26	-	-	-	-	68.2	-13.94	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

ID CHANNEL 5788MHz



DATA:

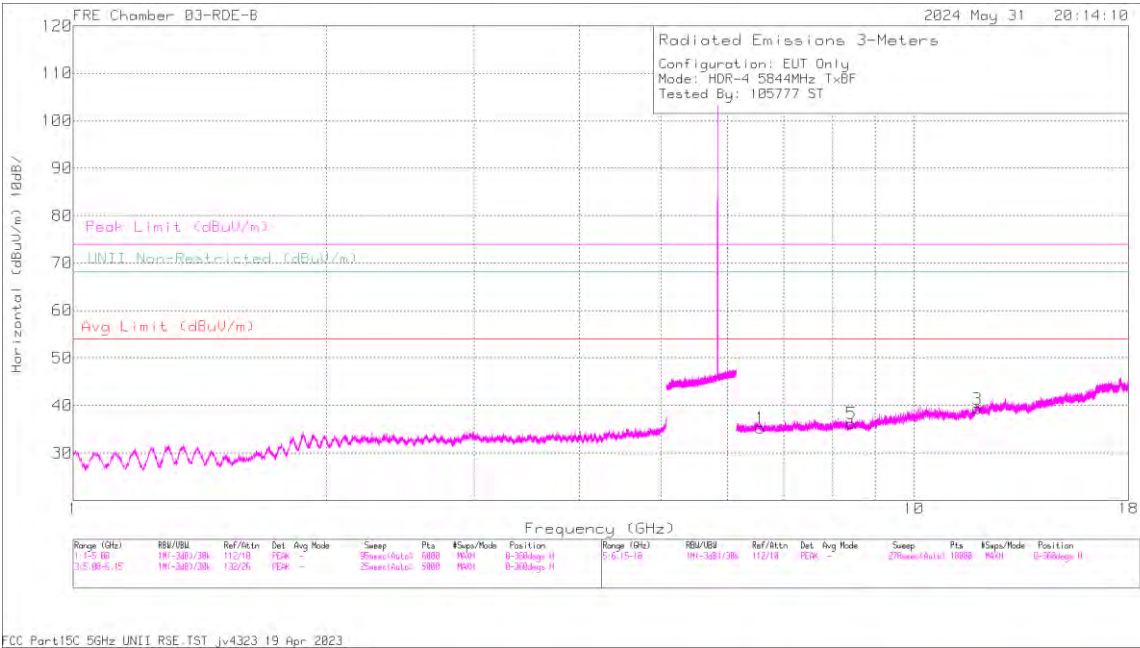
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.862647	60.08	PK-U	34.2	-49.1	45.18	-	-	74	-28.82	-	-	360	200	H
* 4.862593	48.48	ADR	34.2	-49.1	33.58	54	-20.42	-	-	-	-	360	200	H
* 4.861155	60.28	PK-U	34.2	-49.1	45.38	-	-	74	-28.62	-	-	360	101	V
* 4.862097	48.4	ADR	34.2	-49.1	33.5	54	-20.5	-	-	-	-	360	101	V
* 11.576125	57.58	PK-U	38.3	-46.6	49.28	-	-	74	-24.72	-	-	360	101	H
* 11.576657	46.01	ADR	38.3	-46.6	37.71	54	-16.29	-	-	-	-	360	101	H
* 11.574974	57.53	PK-U	38.3	-46.6	49.23	-	-	74	-24.77	-	-	360	200	V
* 11.576168	45.68	ADR	38.3	-46.6	37.38	54	-16.62	-	-	-	-	360	200	V
17.362765	59.04	PK-U	41.2	-45.9	54.34	-	-	-	-	68.2	-13.86	360	200	V
17.363854	58.73	PK-U	41.2	-45.9	54.03	-	-	-	-	68.2	-14.17	360	200	H

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

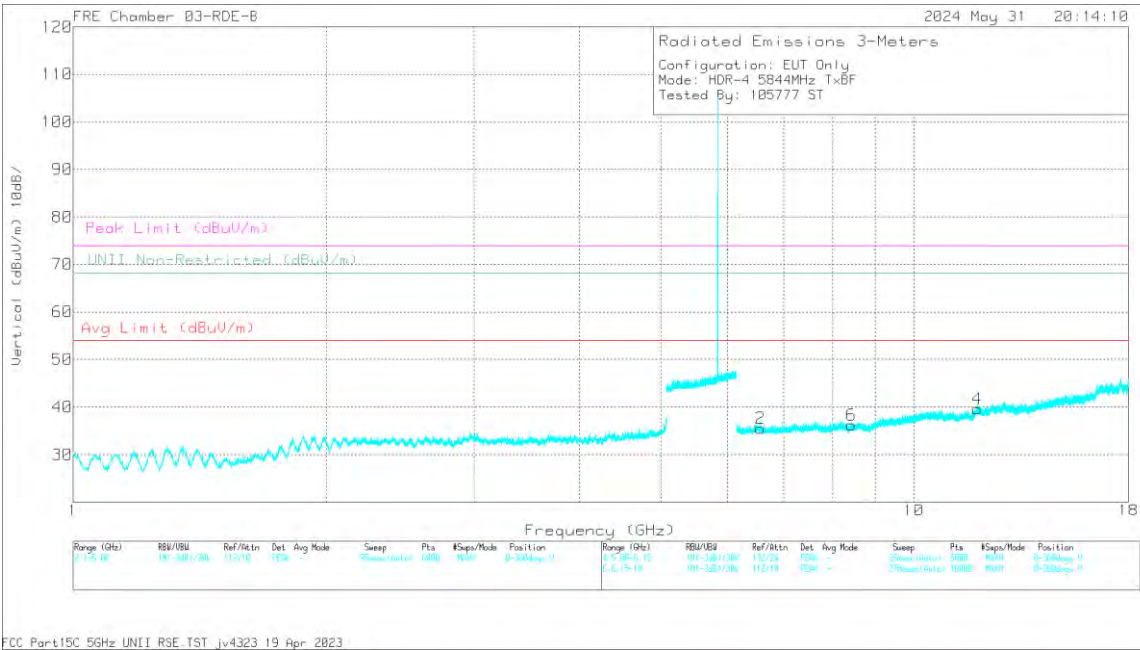
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL 5844MHz



HORIZONTAL



VERTICAL

DATA:

Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (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
* 11.89969	57.29	PK-U	38.6	-46.3	49.59	-	-	74	-24.41	-	-	180	155	H
* 11.898164	45.51	ADR	38.6	-46.3	37.81	54	-16.19	-	-	-	-	180	155	H
* 9.168279	57.73	PK-U	36.7	-47.03	47.4	-	-	74	-26.6	-	-	16	222	H
* 9.168062	45.91	ADR	36.7	-47.01	35.6	54	-18.4	-	-	-	-	16	222	H
* 11.900653	56.86	PK-U	38.6	-46.23	49.23	-	-	74	-24.77	-	-	135	231	H
* 11.897129	45.4	ADR	38.6	-46.39	37.61	54	-16.39	-	-	-	-	135	231	H
* 8.430712	56.67	PK-U	36.1	-47	45.77	-	-	74	-28.23	-	-	148	266	H
* 8.429143	45.13	ADR	36.1	-47	34.23	54	-19.77	-	-	-	-	148	266	H
* 11.898028	57.3	PK-U	38.6	-46.3	49.6	-	-	74	-24.4	-	-	324	237	V
* 11.90114	45.52	ADR	38.6	-46.2	37.92	54	-16.08	-	-	-	-	324	237	V
* 8.427496	57.23	PK-U	36.1	-47	46.33	-	-	74	-27.67	-	-	86	349	V
* 8.428036	45.14	ADR	36.1	-47	34.24	54	-19.76	-	-	-	-	86	349	V
6.566733	57.48	PK-U	35.6	-47	46.08	-	-	-	-	68.2	-22.12	240	210	H
6.570063	57.41	PK-U	35.6	-47	46.01	-	-	-	-	68.2	-22.19	289	239	V

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

PK-U - U-NII: Maximum Peak

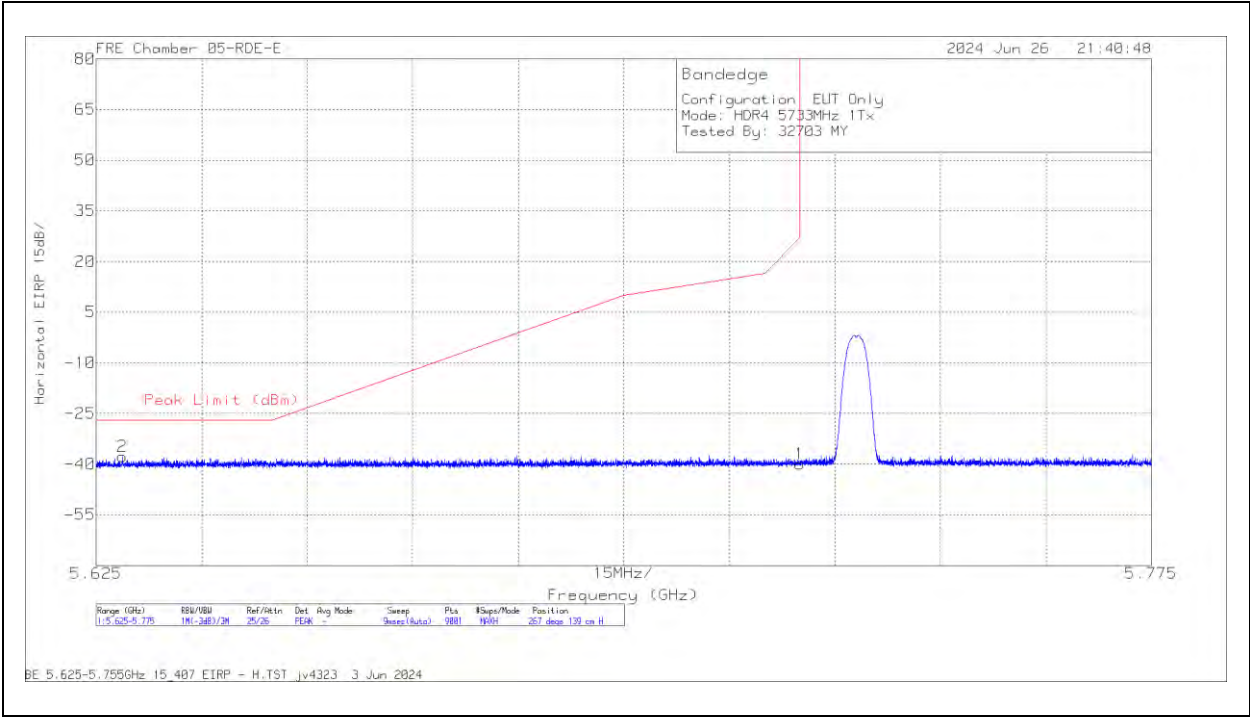
ADR - U-NII AD primary method, RMS average

10.1.19. HDR4, LOW POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

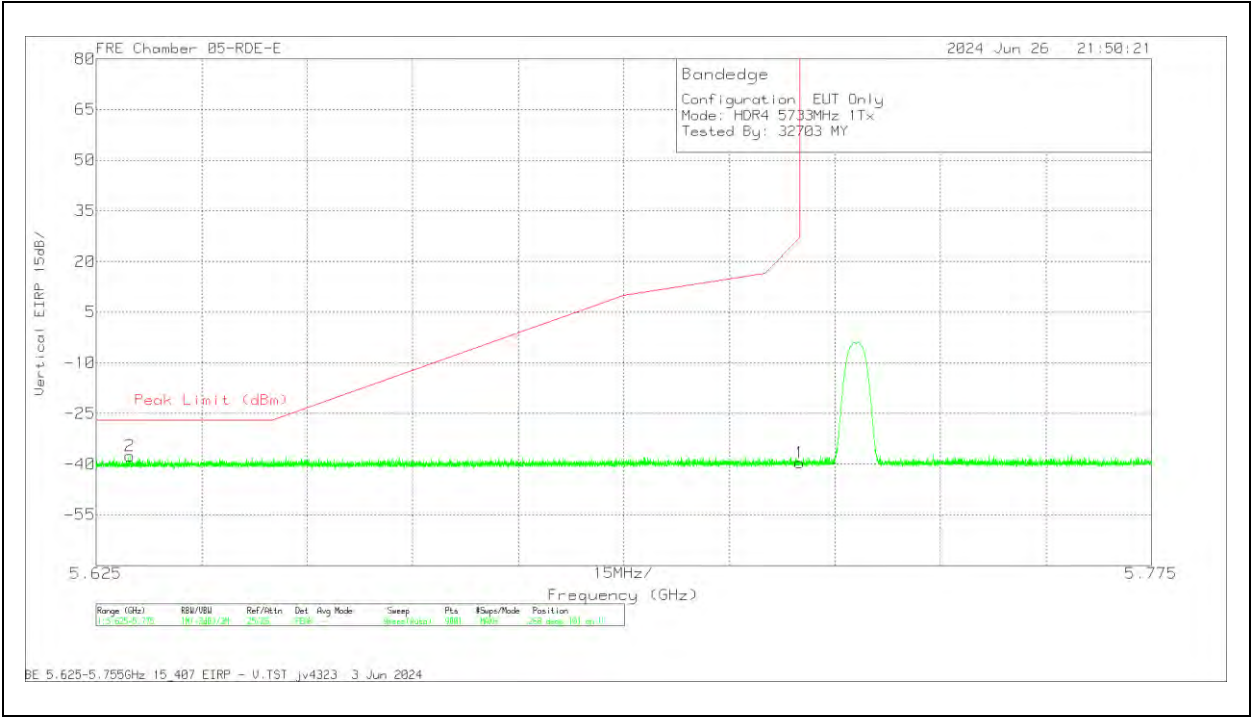
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6287	-49.14	Pk	34.4	11.8	-34.73	-37.67	-27	-10.67	267	139	H
1	5.725	-51.6	Pk	34.5	11.8	-34.6	-39.9	27	-66.9	267	139	H

Pk - Peak detector

VERTICAL RESULT

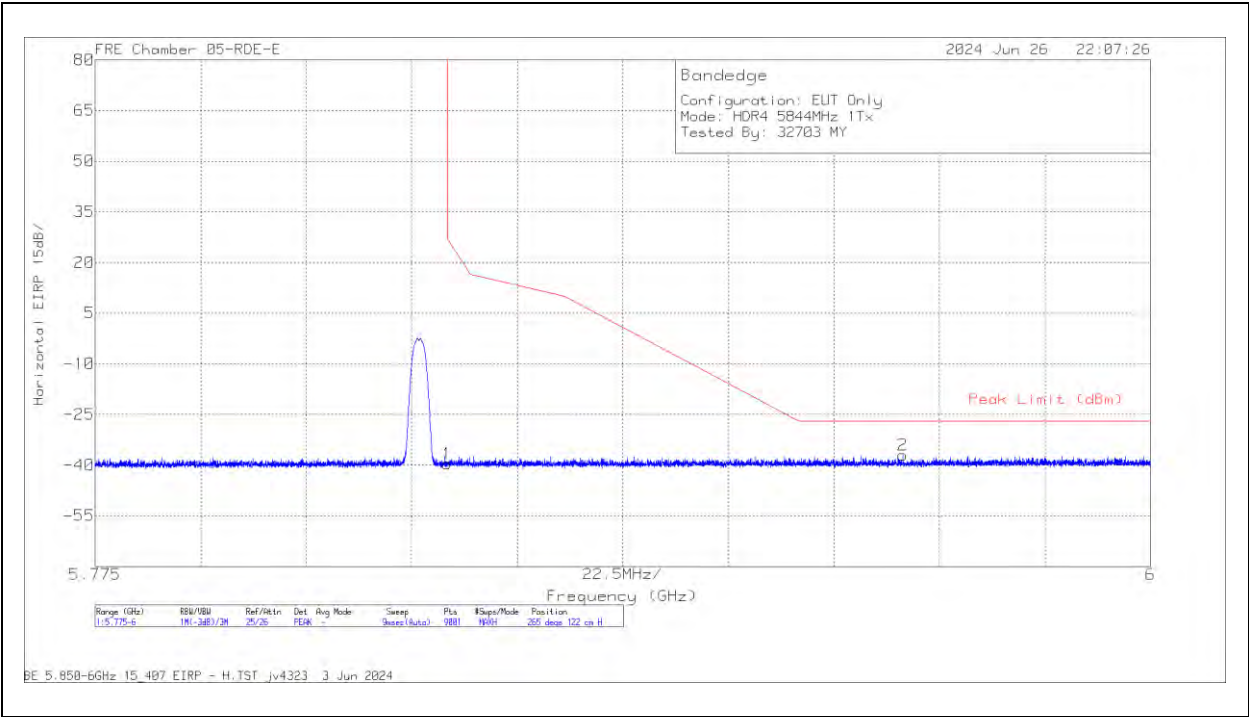


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
2	5.629767	-49.16	Pk	34.4	11.8	-34.62	-37.58	-27	-10.58	268	101	V
1	5.725	-51.31	Pk	34.5	11.8	-34.6	-39.61	27	-66.61	268	101	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

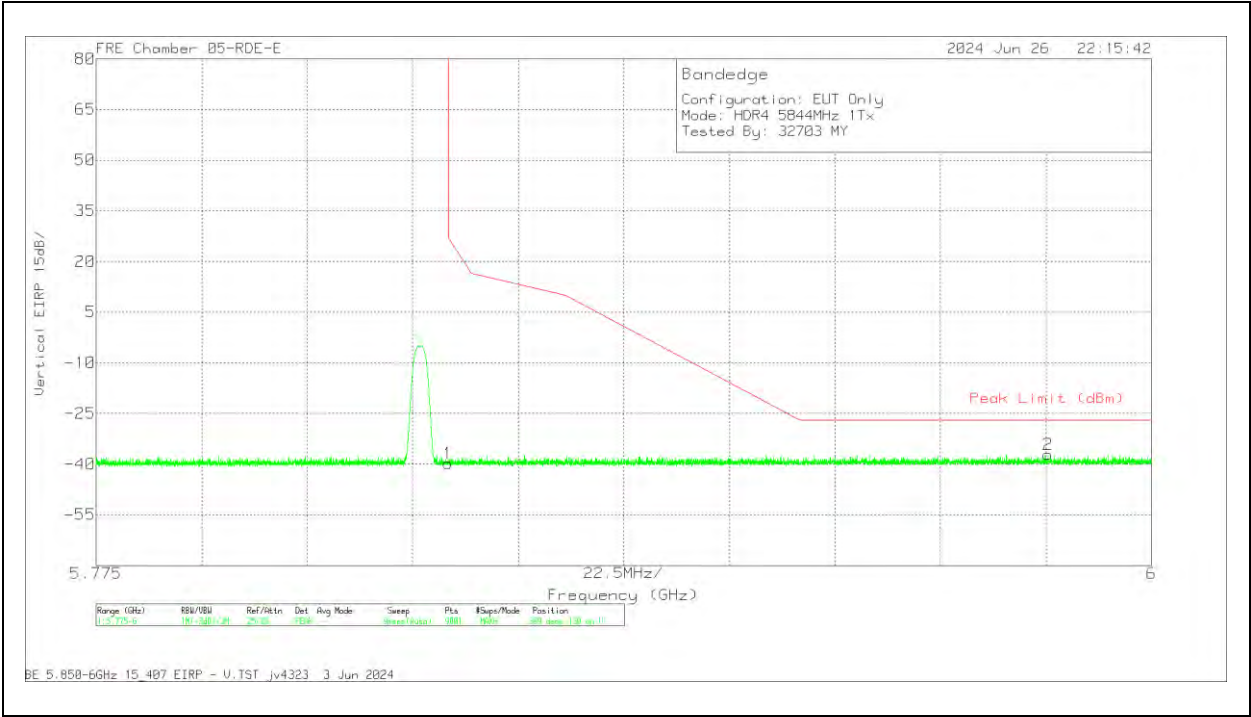
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.55	Pk	34.7	11.8	-34.5	-39.55	27	-66.55	265	122	H
2	5.947175	-49.29	Pk	34.9	11.8	-34.42	-37.01	-27	-10.01	265	122	H

Pk - Peak detector

VERTICAL RESULT



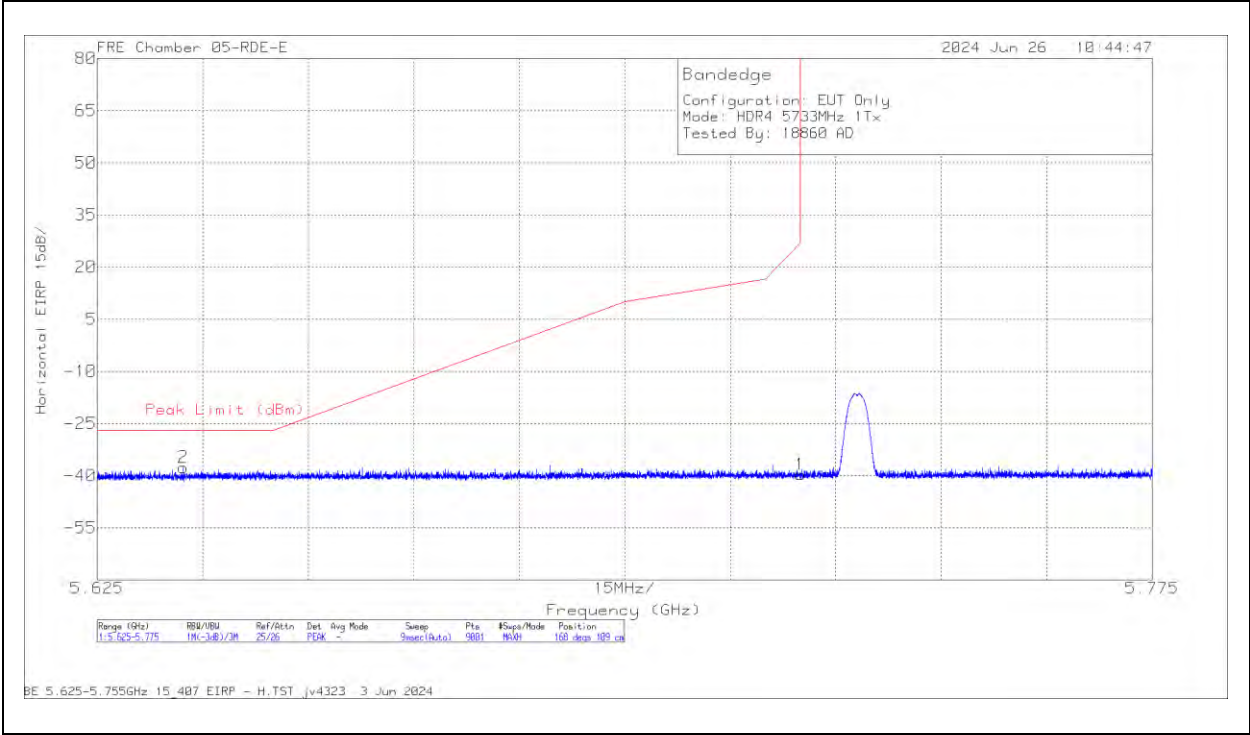
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.85	-51.72	Pk	34.7	11.8	-34.5	-39.72	27	-66.72	309	130	V
2	5.97795	-49.4	Pk	35	11.8	-34.5	-37.1	-27	-10.1	309	130	V

Pk - Peak detector

ANT 5

BANDEGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6372	-49.26	Pk	34.5	11.8	-34.68	-37.64	-27	-10.64	168	109	H
1	5.725	-51.39	Pk	34.5	11.8	-34.6	-39.69	27	-66.69	168	109	H

Pk - Peak detector

Vertical EIRP 15dB/

80
65
50
35
20
5
-10
-25
-40
-55

5.625 15MHz/ 5.775

Frequency (GHz)

Peak Limit (dBm)

2

1

Bandedge
Configuration: EUT Only
Mode: HDR4 5733MHz 1Tx
Tested By: 18860 AD

Range (GHz)	Ref/Att'n	Ref Avg Mode	Sweep	Pts	#Samps/Mode	Position
5.625-5.775	100-3.0 dB	Peak	5.625-5.775	5001	100	100.000%

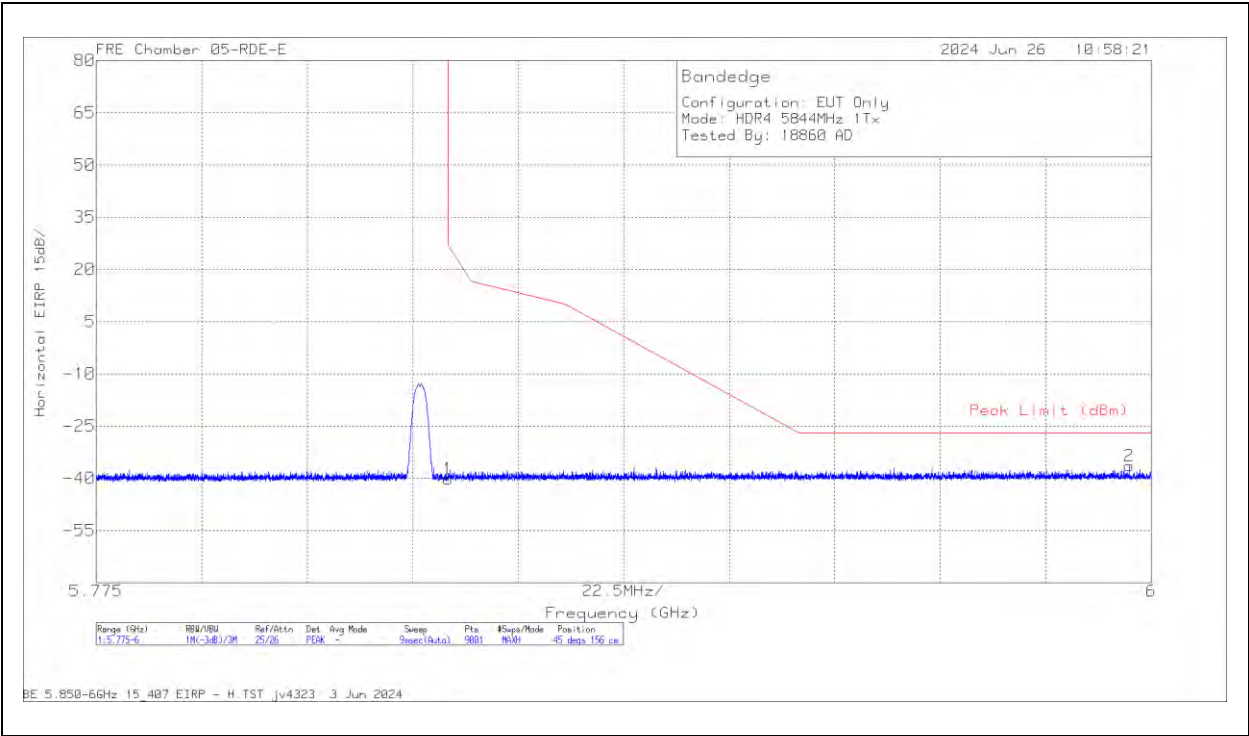
BE 5.625-5.755GHz 15 407 EIRP - U.TST jv4323 3 Jun 2024

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.630233	-49.44	Pk	34.4	11.8	-34.6	-37.84	-27	-10.84	326	107	V
1	5.725	-51.96	Pk	34.5	11.8	-34.6	-40.26	27	-67.26	326	107	V

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BANDEDGE (HIGH CHANNEL)

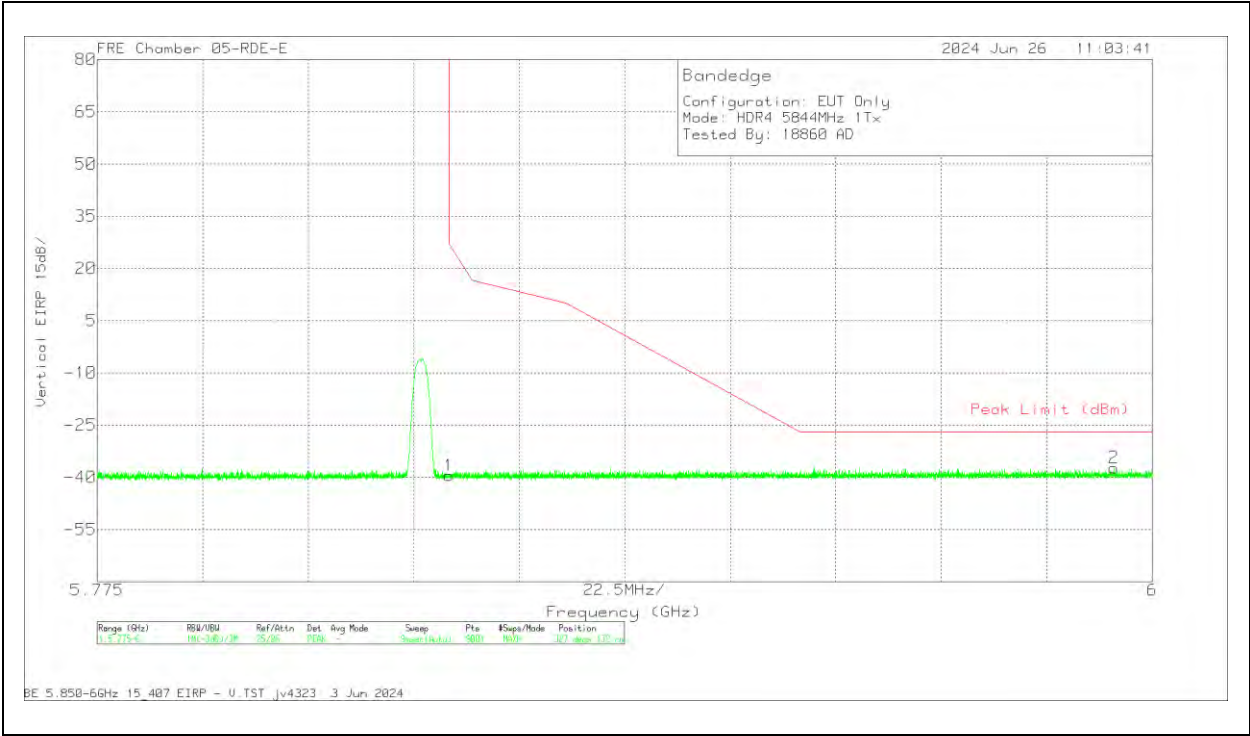
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.19	Pk	34.7	11.8	-34.5	-40.19	27	-67.19	45	156	H
2	5.99525	-48.76	Pk	35	11.8	-34.48	-36.44	-27	-9.44	45	156	H

Pk - Peak detector

VERTICAL RESULT



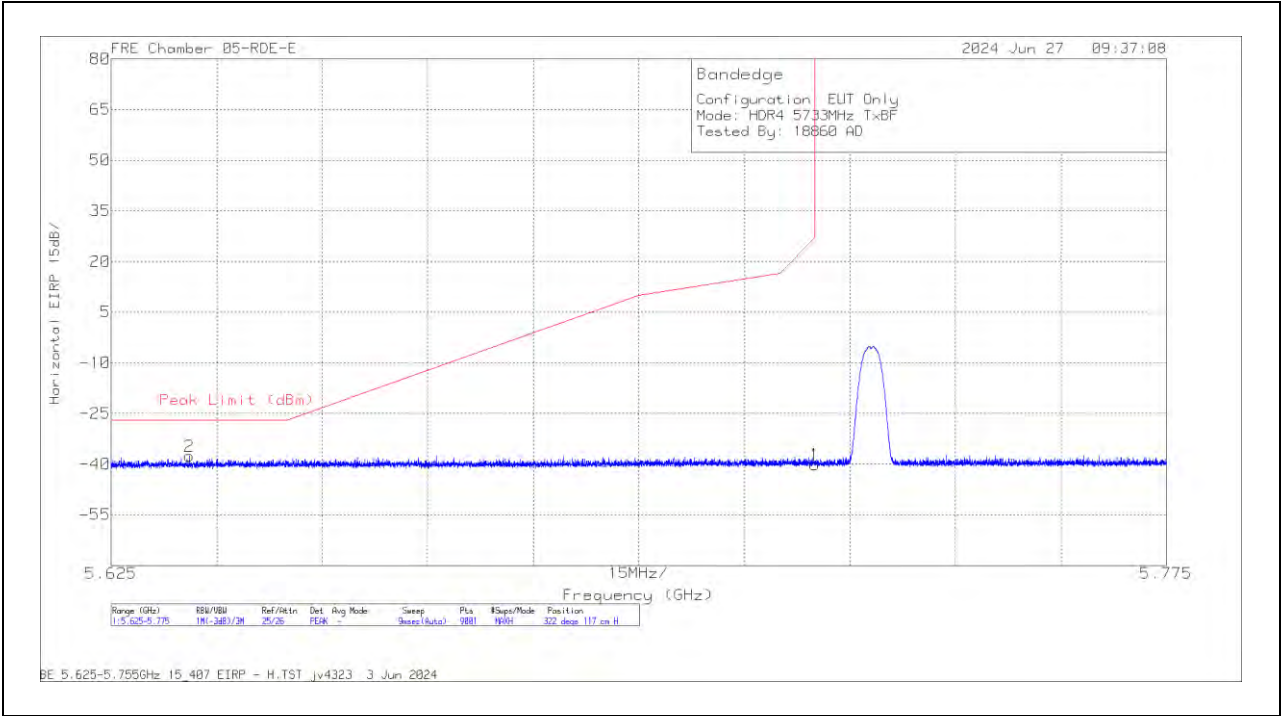
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.49	Pk	34.7	11.8	-34.5	-39.49	27	-66.49	327	132	V
2	5.9918	-49.67	Pk	35	11.8	-34.4	-37.27	-27	-10.27	327	132	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

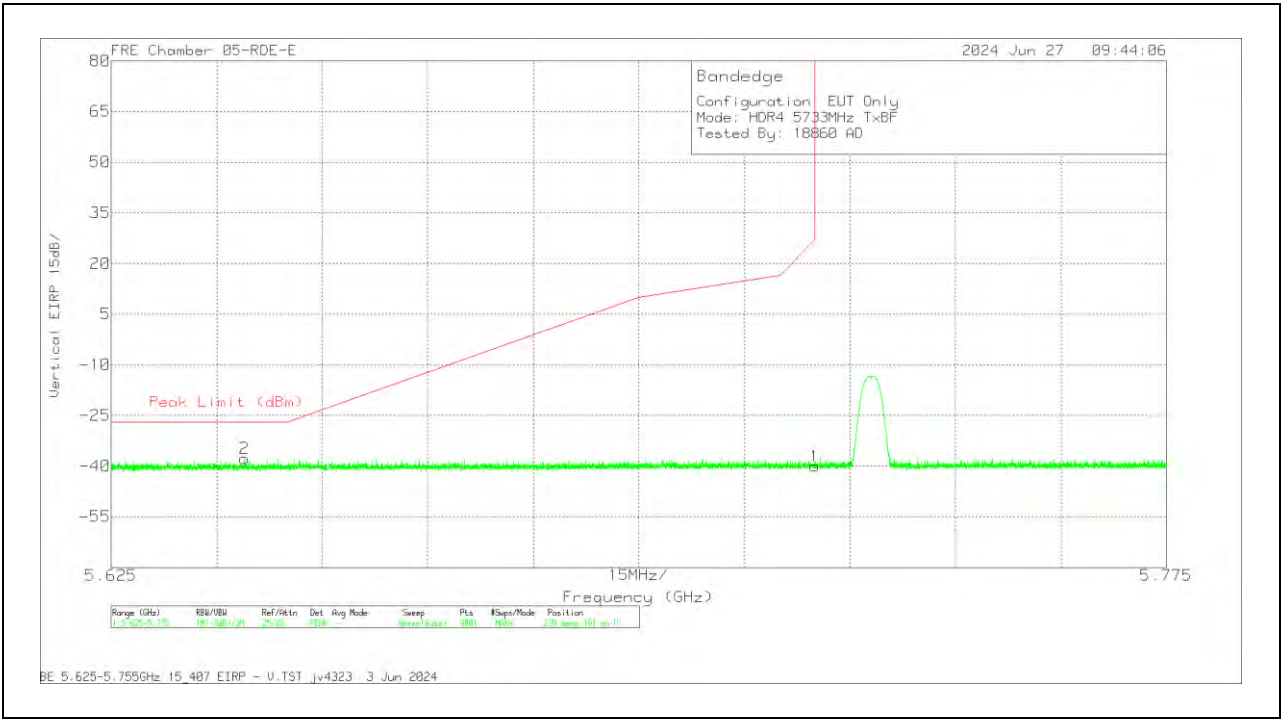
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636117	-49.16	Pk	34.5	11.8	-34.79	-37.65	-27	-10.65	322	117	H
1	5.725	-51.85	Pk	34.5	11.8	-34.6	-40.15	27	-67.15	322	117	H

Pk - Peak detector

VERTICAL RESULT

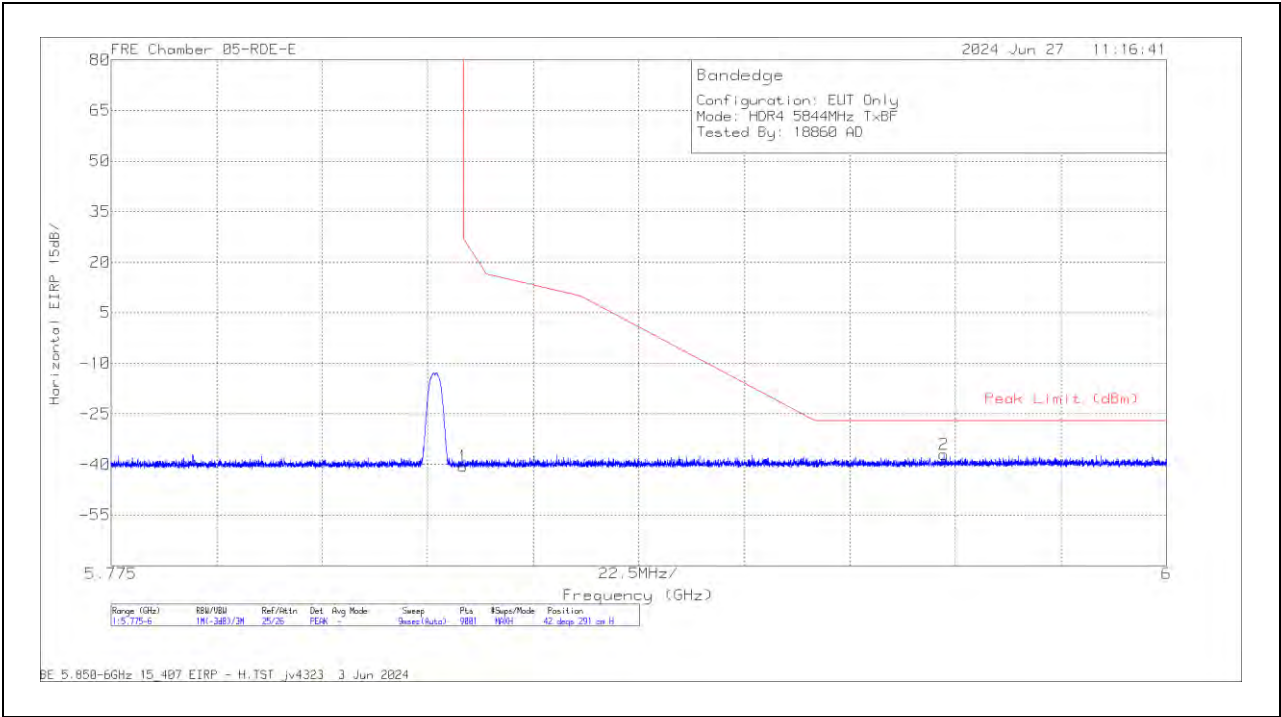


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.643967	-49.47	Pk	34.5	11.8	-34.6	-37.77	-27	-10.77	239	101	V
1	5.725	-51.76	Pk	34.5	11.8	-34.6	-40.06	27	-67.06	239	101	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.58	Pk	34.7	11.8	-34.5	-40.58	27	-67.58	42	291	H
2	5.952575	-49.31	Pk	34.9	11.8	-34.4	-37.01	-27	-10.01	42	291	H

Pk - Peak detector

VERTICAL RESULT

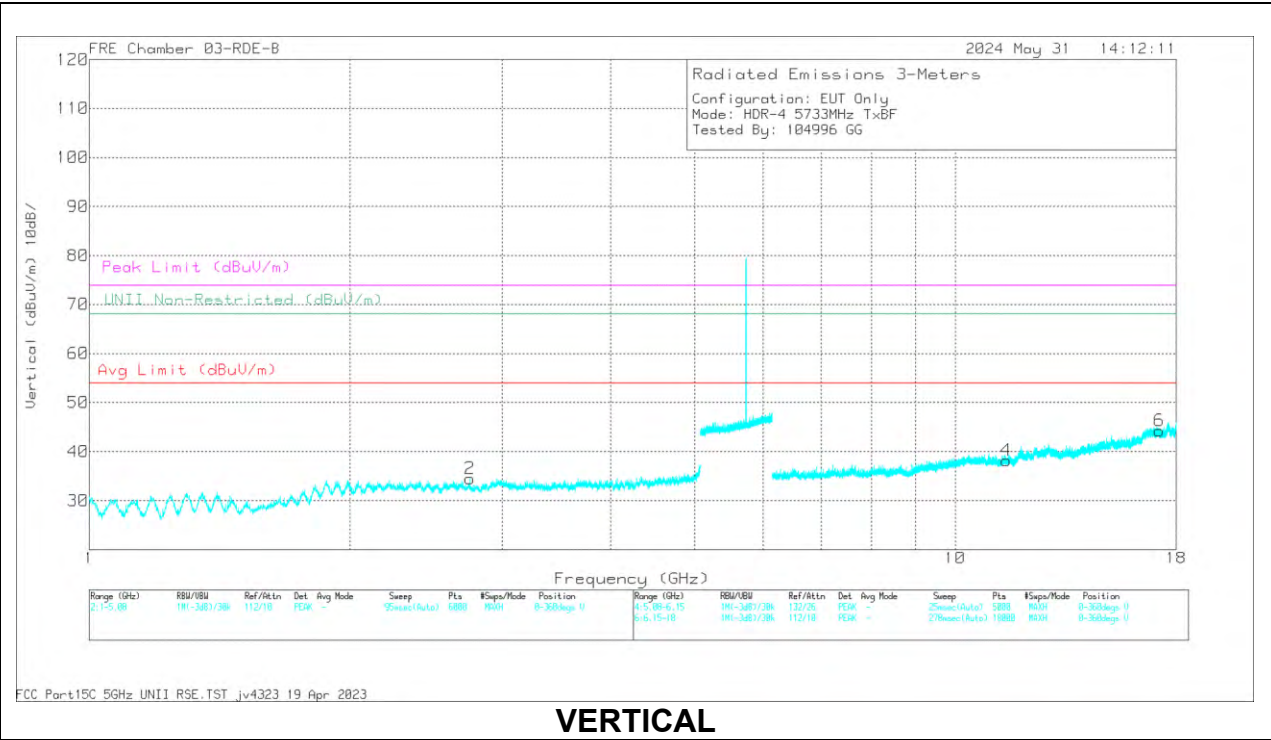
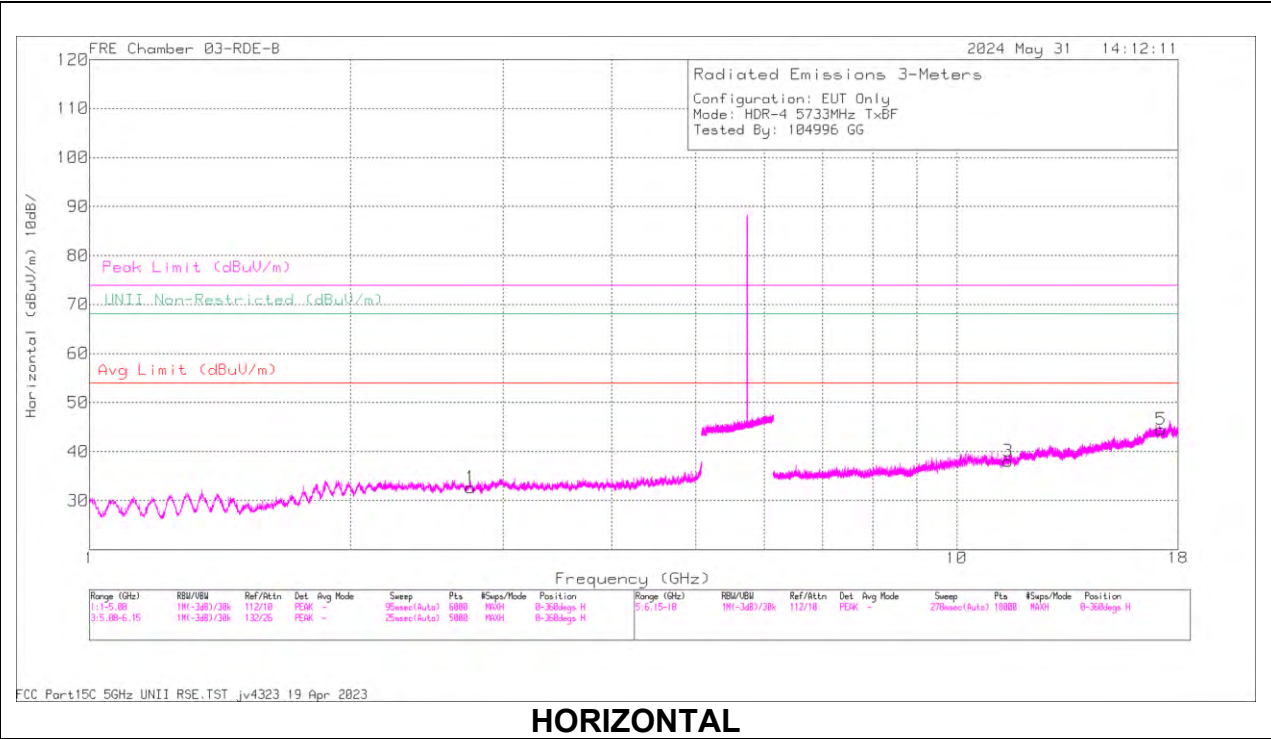


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.07	Pk	34.7	11.8	-34.5	-40.07	27	-67.07	23	359	V
2	5.97445	-48.87	Pk	35	11.8	-34.4	-36.47	-27	-9.47	23	359	V

Pk - Peak detector

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

LOW CHANNEL 5733MHz



DATA:

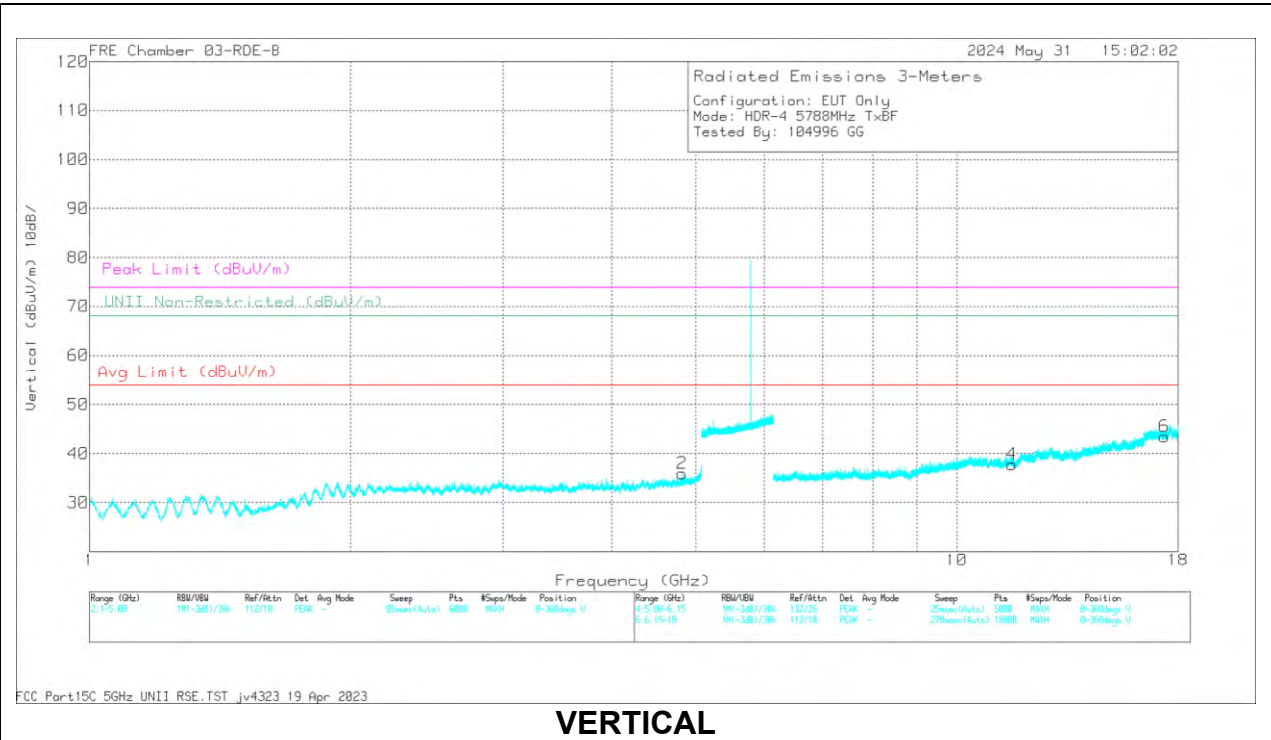
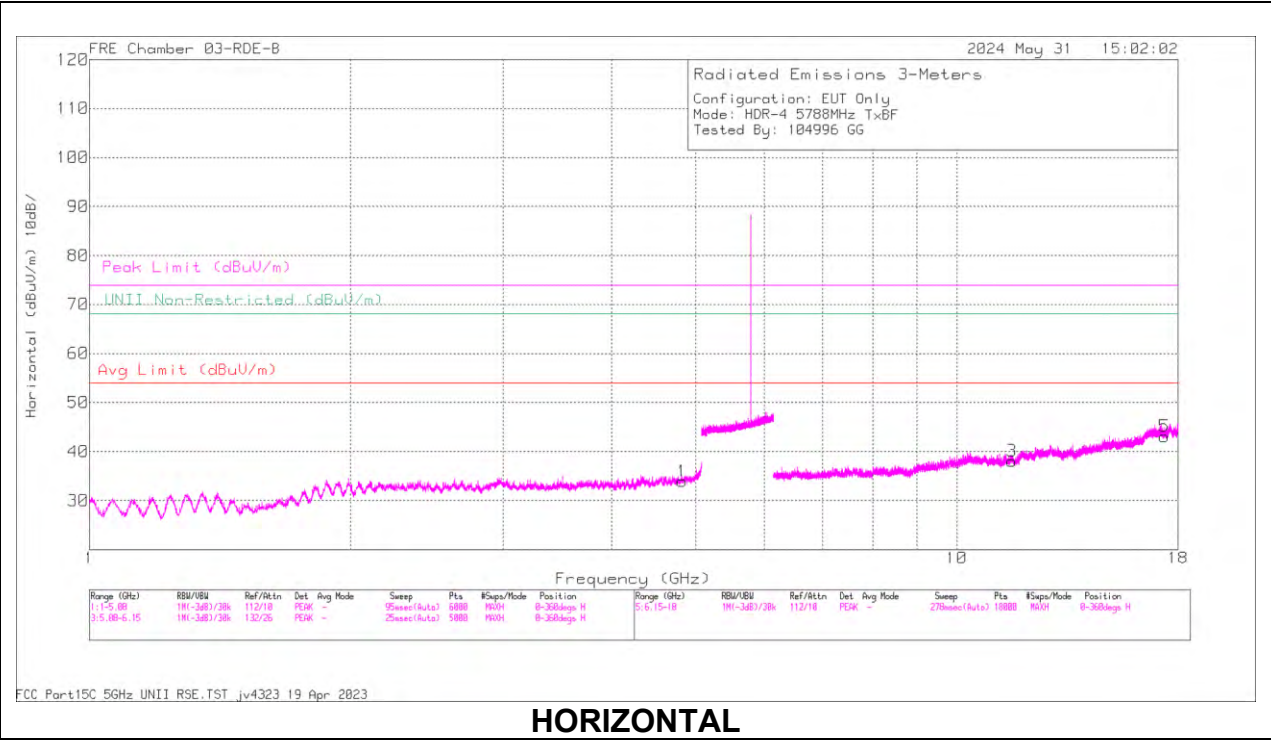
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 2.753119	60.59	PK-U	32.4	-49.4	43.59	-	-	74	-30.41	-	-	360	200	H
* 2.752959	48.82	ADR	32.4	-49.4	31.82	54	-22.18	-	-	-	-	360	200	H
* 2.755177	60.53	PK-U	32.4	-49.4	43.53	-	-	74	-30.47	-	-	360	200	V
* 2.75212	48.8	ADR	32.4	-49.4	31.8	54	-22.2	-	-	-	-	360	200	V
* 11.466983	57.49	PK-U	38.2	-46.9	48.79	-	-	74	-25.21	-	-	360	101	H
* 11.466198	45.93	ADR	38.2	-46.82	37.31	54	-16.69	-	-	-	-	360	101	H
* 11.467281	57.24	PK-U	38.2	-46.9	48.54	-	-	74	-25.46	-	-	360	101	V
* 11.465439	45.82	ADR	38.2	-46.86	37.16	54	-16.84	-	-	-	-	360	101	V
17.198768	58.63	PK-U	41.2	-46.1	53.73	-	-	-	-	68.2	-14.47	360	200	V
17.199823	59.07	PK-U	41.2	-46.1	54.17	-	-	-	-	68.2	-14.03	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 5788MHz



DATA:

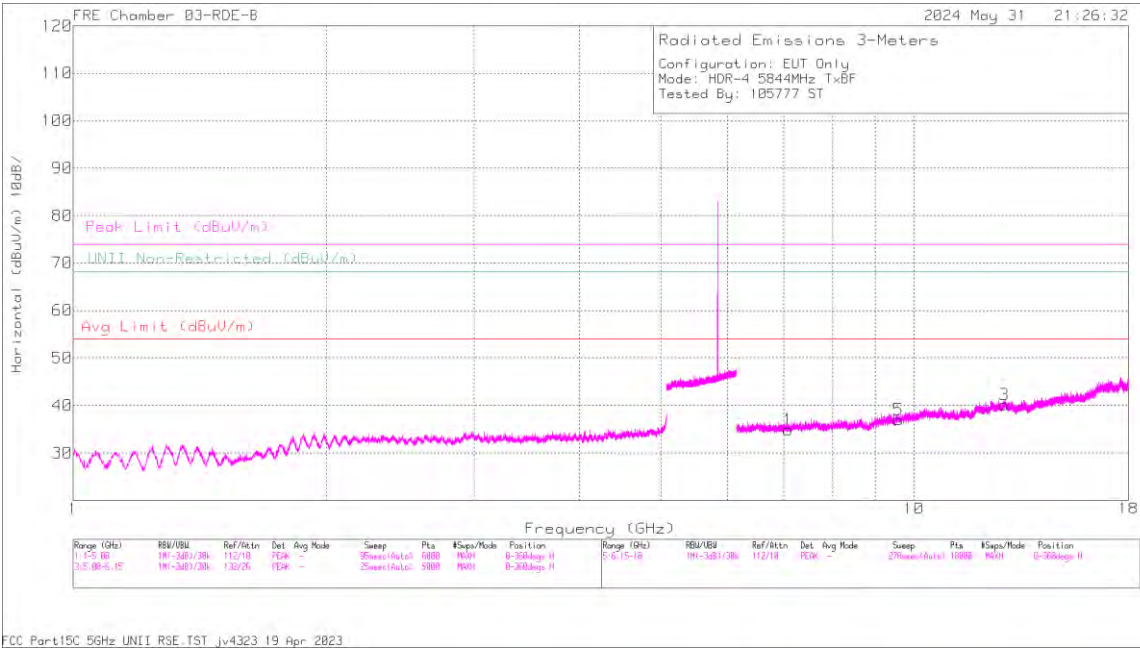
Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 4.828002	59.76	PK-U	34.2	-49	44.96	-	-	74	-29.04	-	-	360	200	H
* 4.826075	47.73	ADR	34.2	-49	32.93	54	-21.07	-	-	-	-	360	200	H
* 4.826961	60.06	PK-U	34.2	-49	45.26	-	-	74	-28.74	-	-	360	101	V
* 4.827398	47.85	ADR	34.2	-49	33.05	54	-20.95	-	-	-	-	360	101	V
* 11.576296	57.69	PK-U	38.3	-46.6	49.39	-	-	74	-24.61	-	-	360	200	H
* 11.575996	45.81	ADR	38.3	-46.6	37.51	54	-16.49	-	-	-	-	360	200	H
* 11.57725	58.33	PK-U	38.3	-46.6	50.03	-	-	74	-23.97	-	-	360	200	V
* 11.575559	45.87	ADR	38.3	-46.6	37.57	54	-16.43	-	-	-	-	360	200	V
17.364583	59.29	PK-U	41.2	-45.9	54.59	-	-	-	-	68.2	-13.61	360	200	V
17.365968	58.95	PK-U	41.2	-45.9	54.25	-	-	-	-	68.2	-13.95	360	101	H

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

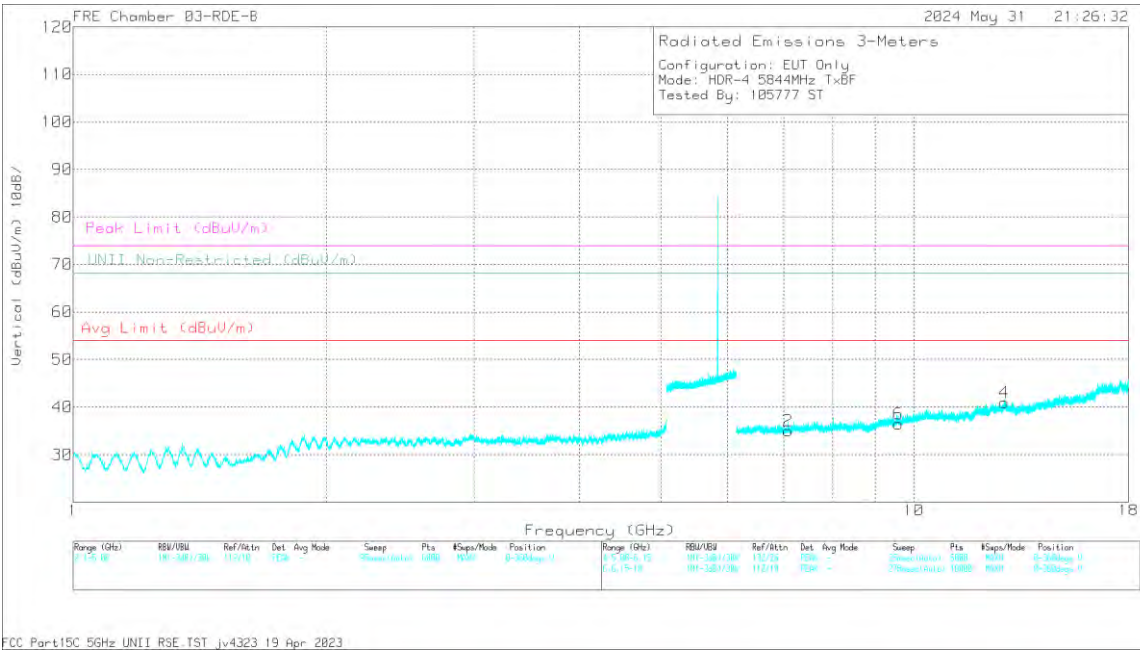
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL 5844MHz



HORIZONTAL



VERTICAL

DATA:

Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
7.084671	58.25	PK-U	35.8	0	-47.9	46.15	68.2	-22.05	162	379	V
7.086849	58.36	PK-U	35.8	0	-47.98	46.18	68.2	-22.02	26	388	H
9.582191	58.44	PK-U	37	0	-48.08	47.36	68.2	-20.84	345	236	V
9.586761	58.67	PK-U	37	0	-47.9	47.77	68.2	-20.43	51	204	H
12.811481	57.01	PK-U	39.1	0	-45.7	50.41	68.2	-17.79	134	355	H
12.813686	56.32	PK-U	39.1	0	-45.7	49.72	68.2	-18.48	261	347	V

PK-U - U-NII: Maximum Peak

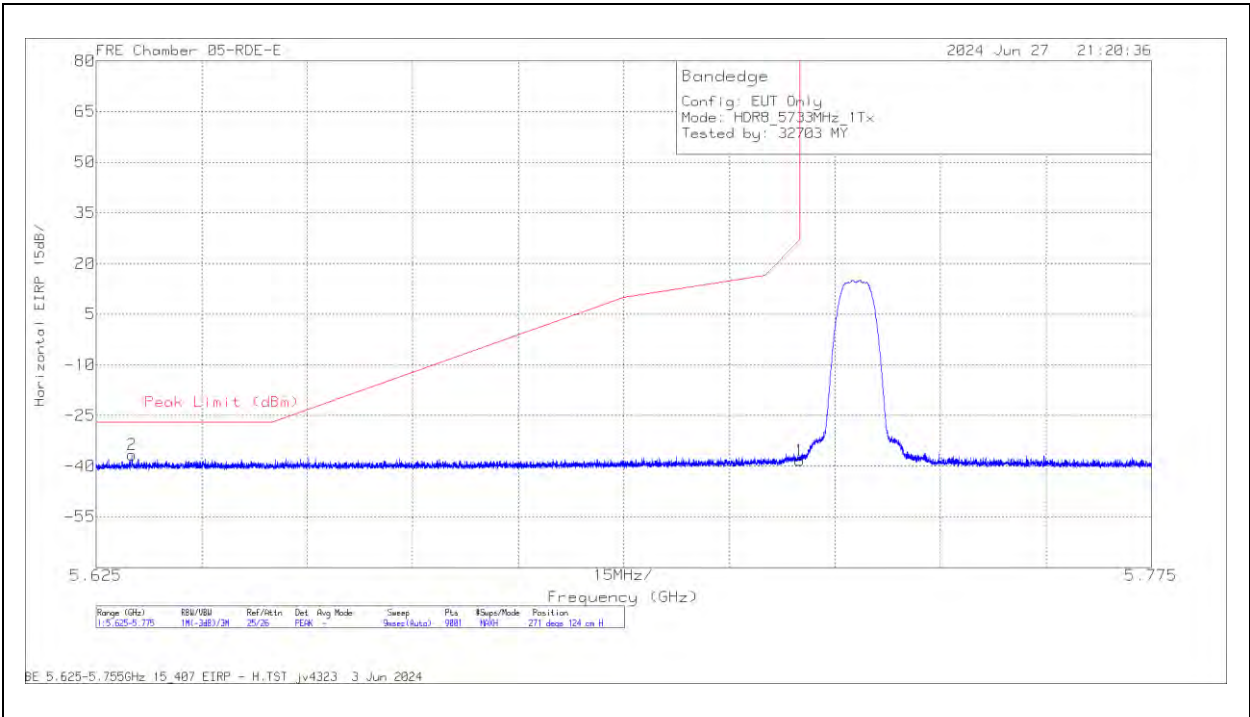
ADR - U-NII AD primary method, RMS average

10.1.21. HDR8, HIGH POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

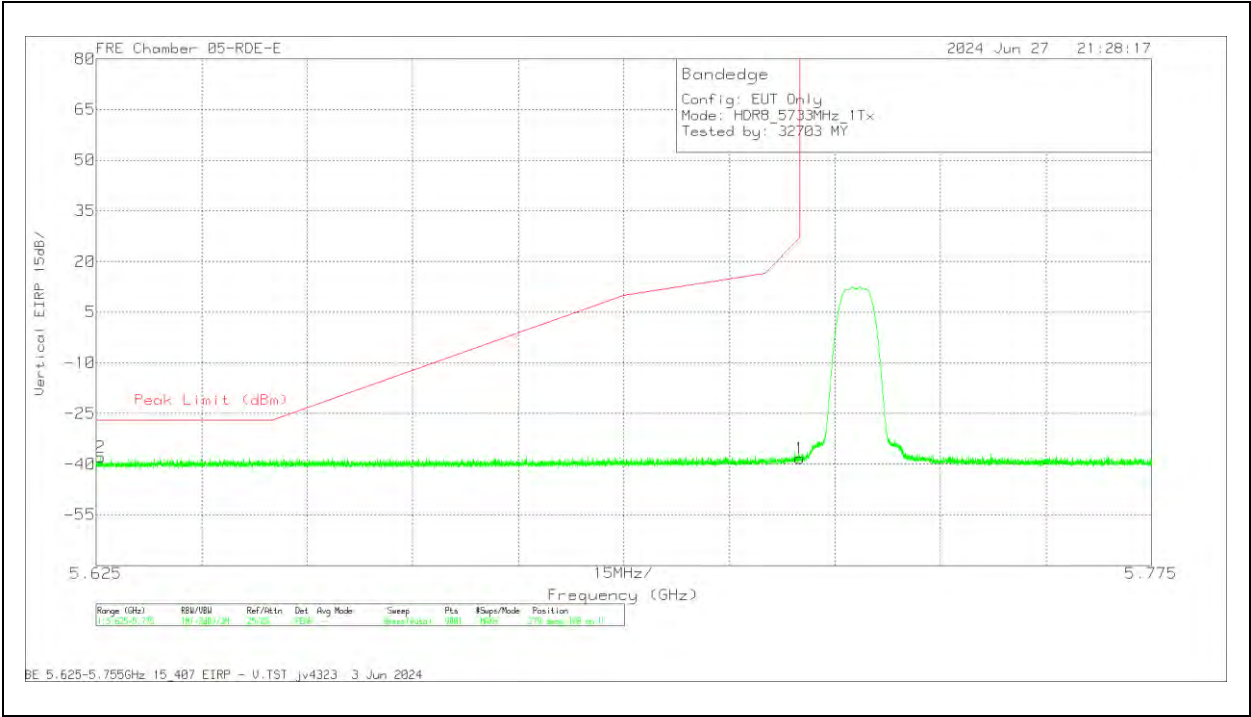
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6301	-48.2	Pk	34.4	11.8	-34.6	-36.6	-27	-9.6	271	124	H
1	5.725	-50.04	Pk	34.5	11.8	-34.6	-38.34	27	-65.34	271	124	H

Pk - Peak detector

VERTICAL RESULT

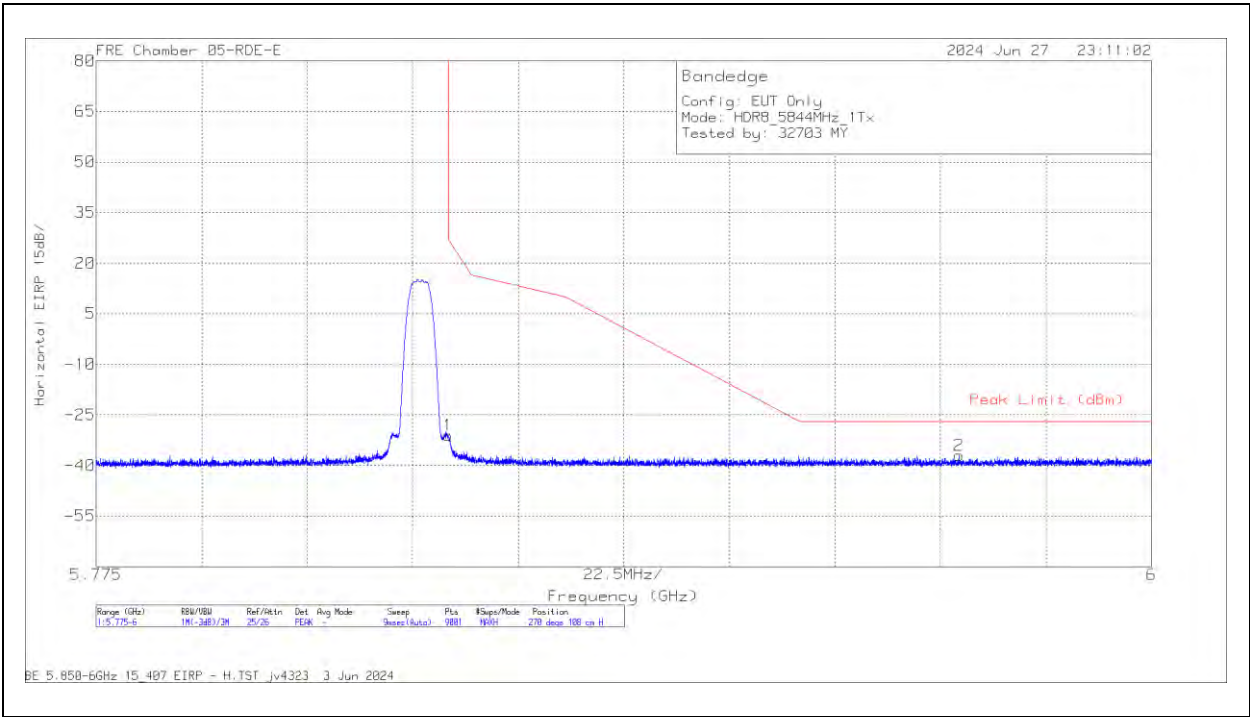


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
2	5.6256	-49.31	Pk	34.4	11.8	-34.74	-37.85	-27	-10.85	279	108	V
1	5.725	-49.96	Pk	34.5	11.8	-34.6	-38.26	27	-65.26	279	108	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

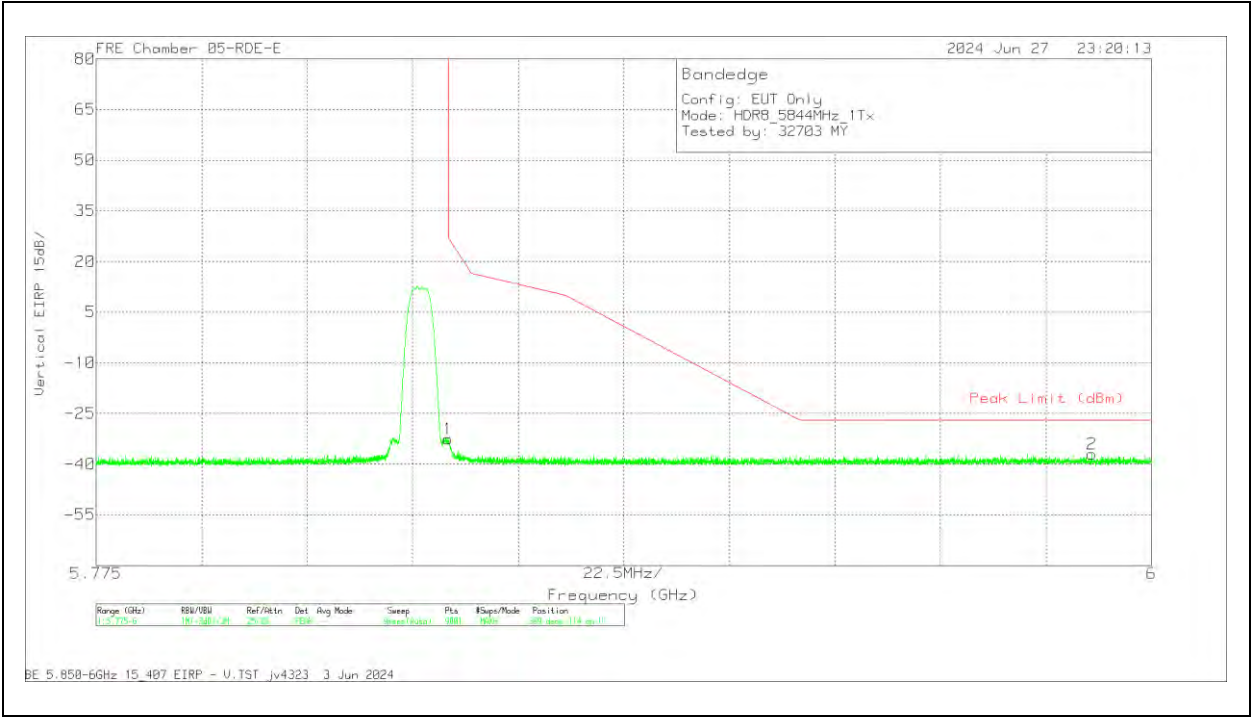
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.08	Pk	34.7	11.8	-34.5	-31.08	27	-58.08	270	108	H
2	5.95895	-49.28	Pk	34.9	11.8	-34.4	-36.98	-27	-9.98	270	108	H

Pk - Peak detector

VERTICAL RESULT

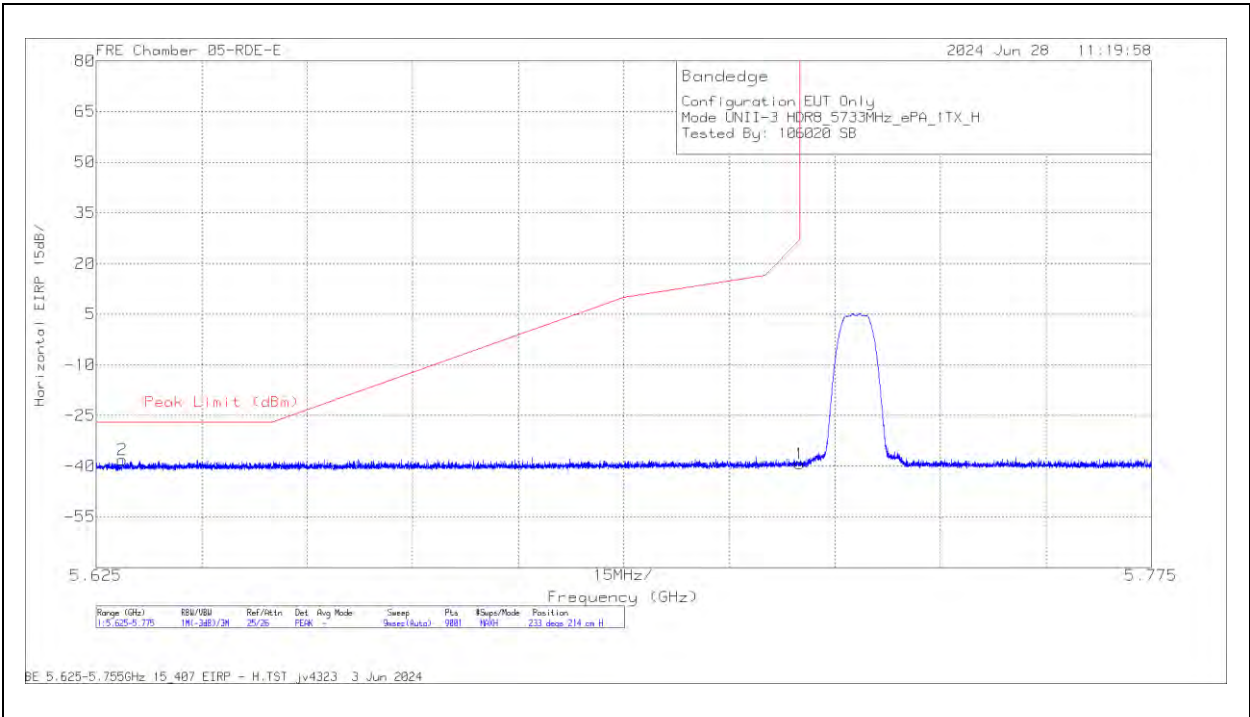


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.85	-44.57	Pk	34.7	11.8	-34.5	-32.57	27	-59.57	309	114	V
2	5.987275	-49.36	Pk	35	11.8	-34.43	-36.99	-27	-9.99	309	114	V

Pk - Peak detector

ANT 5

BANDEGE (LOW CHANNEL) HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628683	-49.62	Pk	34.4	11.8	-34.73	-38.15	-27	-11.15	233	214	H
1	5.725	-51.02	Pk	34.5	11.8	-34.6	-39.32	27	-66.32	233	214	H

Pk - Peak detector

Vertical EIRP (15dB)

80
65
50
35
20
5
-10
-25
-40
-55

5.625 15MHz/ 5.775

Frequency (GHz)

Peak Limit (dBm)

2
1

Bandedge
Configuration EUT Only
Mode UNIT-3 HDR8 5733MHz_ePA_1TX_V
Tested By: 106020 SB

Range (GHz) 5.625-5.775
RBW 15 kHz
Ref. Rate 25 dB
Det. Avg. Mode Peak
Sweep 1000
Pls 1000
#Seps/Mode 1000
Position 1000

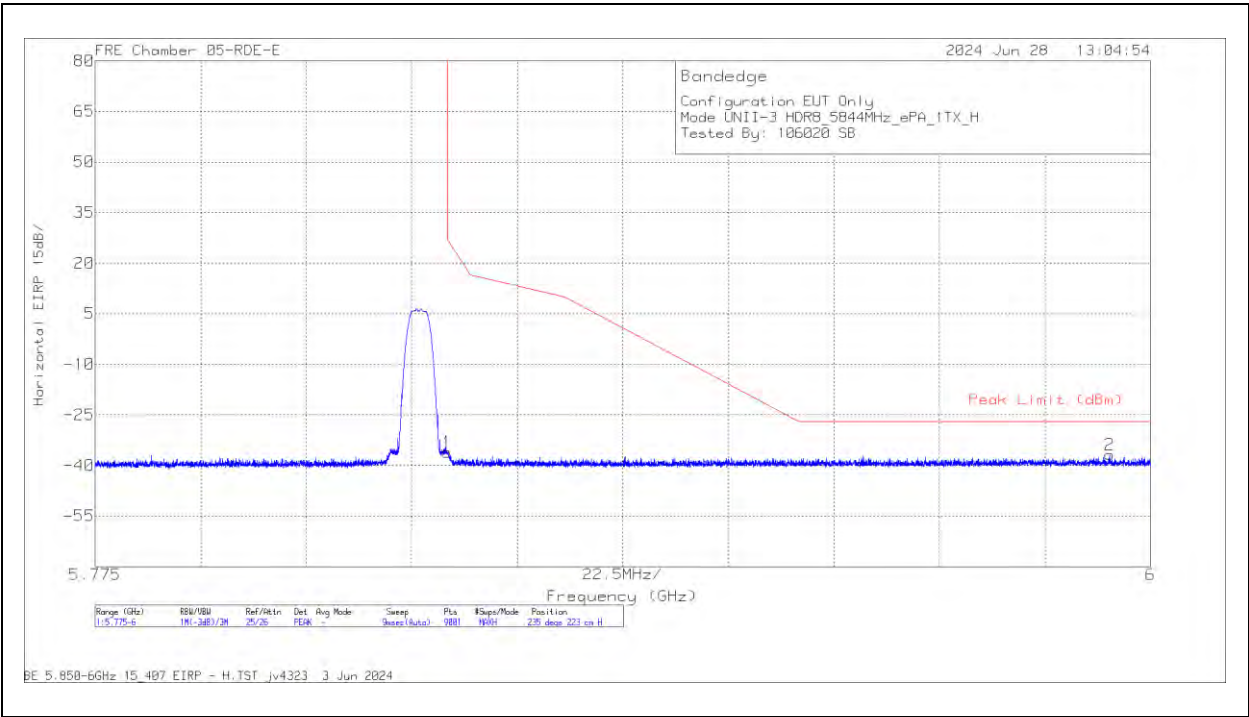
BE 5.625-5.755GHz 15_407 EIRP - V.TST jv4323 3 Jun 2024

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626717	-49.68	Pk	34.4	11.8	-34.7	-38.18	-27	-11.18	127	239	V
1	5.725	-49.81	Pk	34.5	11.8	-34.6	-38.11	-27	-65.11	127	239	V

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BANDEDGE (HIGH CHANNEL)

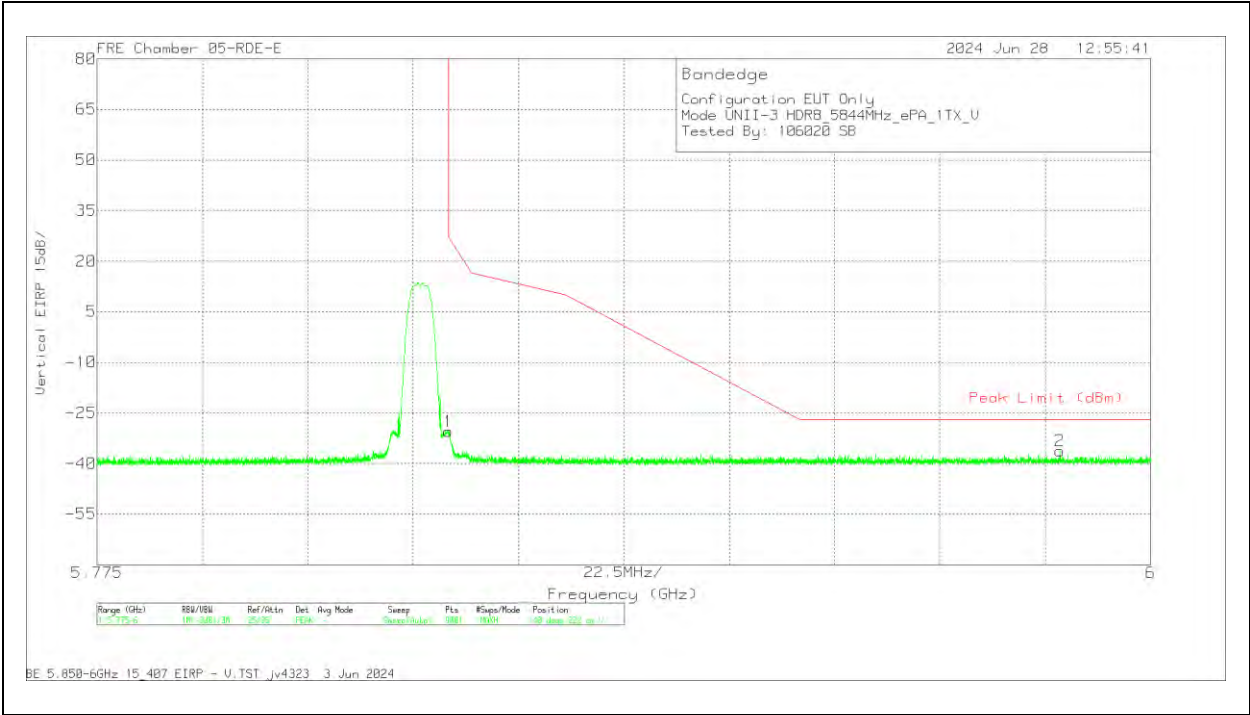
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.07	Pk	34.7	11.8	-34.5	-36.07	27	-63.07	235	223	H
2	5.991275	-49.13	Pk	35	11.8	-34.4	-36.73	-27	-9.73	235	223	H

Pk - Peak detector

VERTICAL RESULT



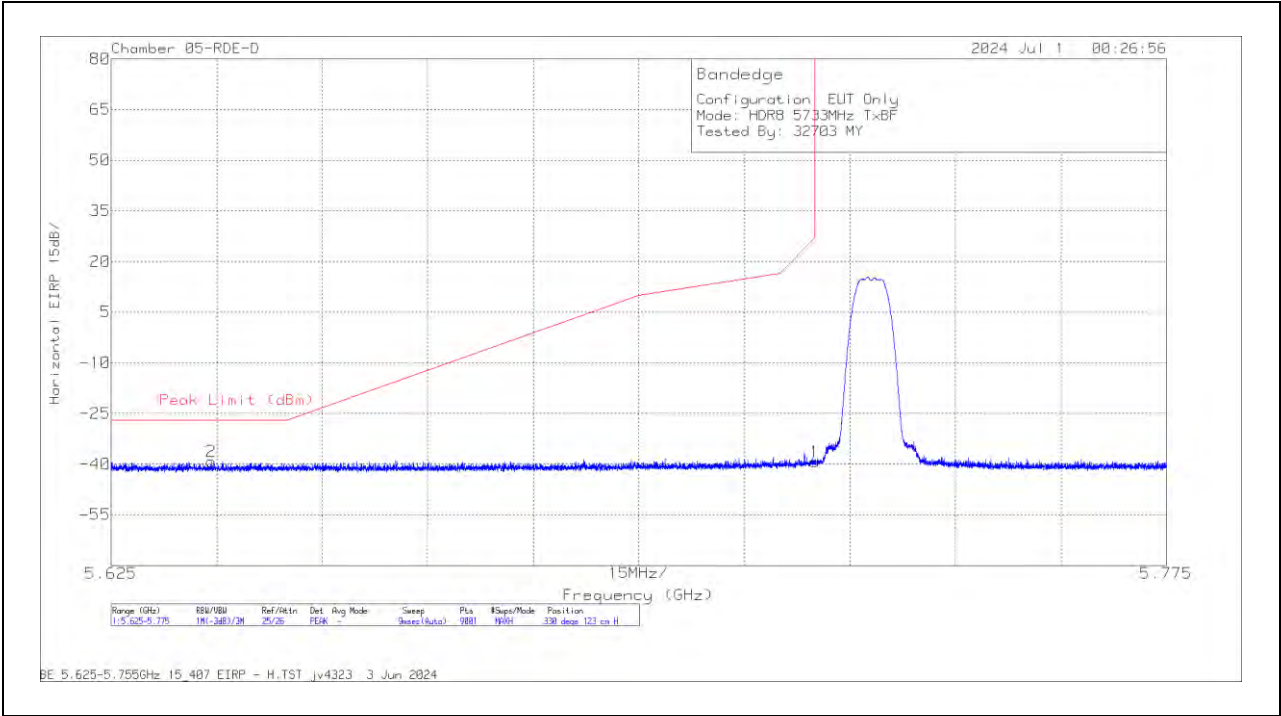
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.85	-42.49	Pk	34.7	11.8	-34.5	-30.49	27	-57.49	140	222	V
2	5.98065	-48.61	Pk	35	11.8	-34.47	-36.28	-27	-9.28	140	222	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

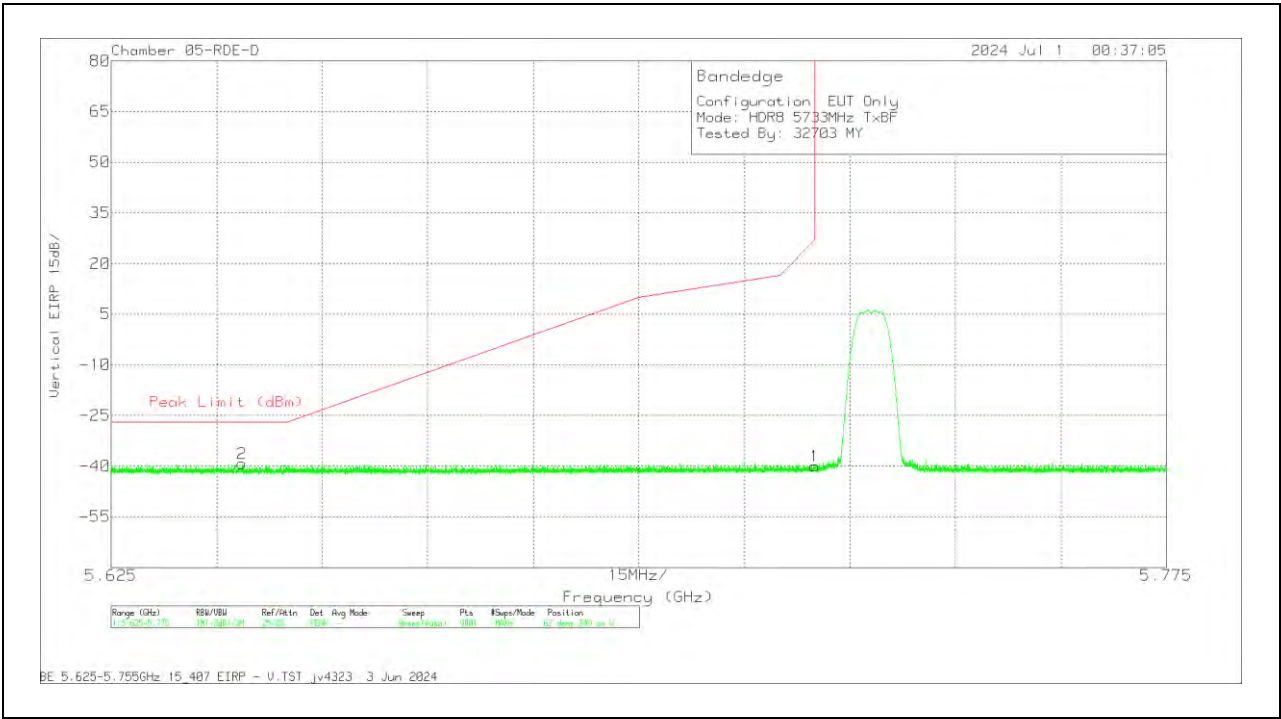
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6392	-47.65	Pk	35.2	11.8	-38.64	-39.29	-27	-12.29	330	123	H
1	5.725	-47.93	Pk	35.2	11.8	-38.4	-39.33	27	-66.33	330	123	H

Pk - Peak detector

VERTICAL RESULT

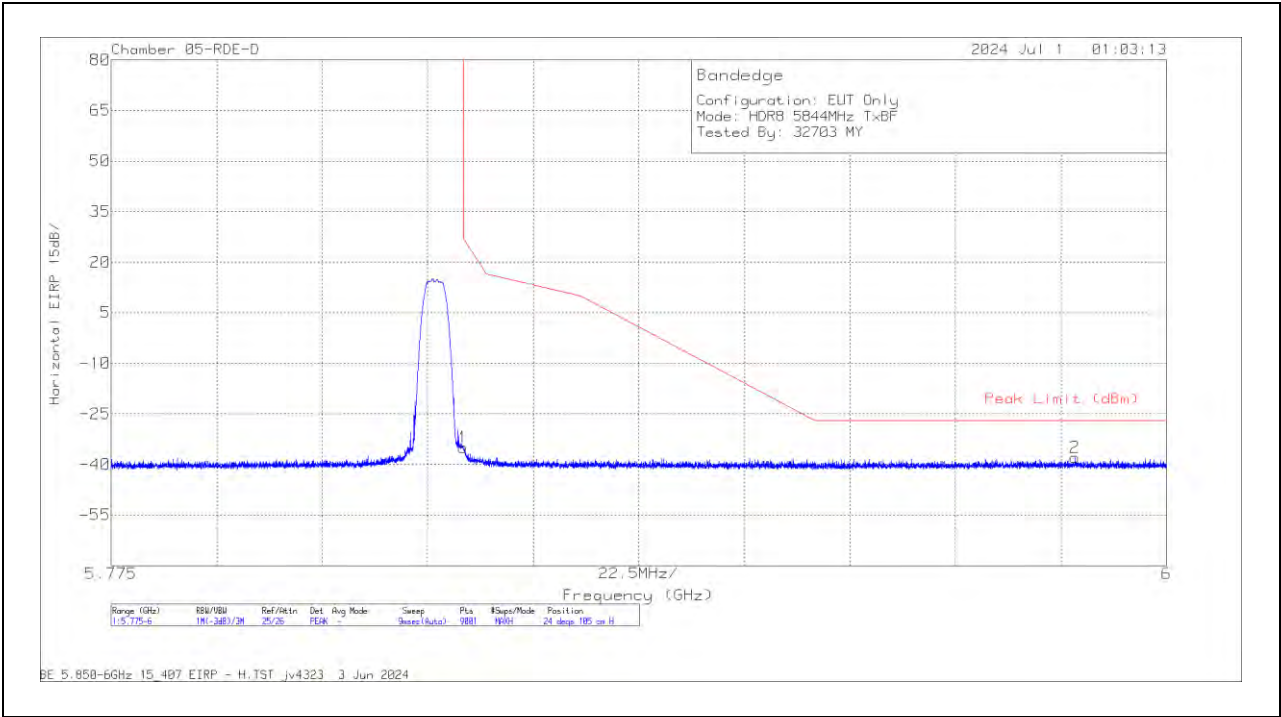


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6436	-47.69	Pk	35.2	11.8	-38.62	-39.31	-27	-12.31	62	249	V
1	5.725	-48.65	Pk	35.2	11.8	-38.4	-40.05	27	-67.05	62	249	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

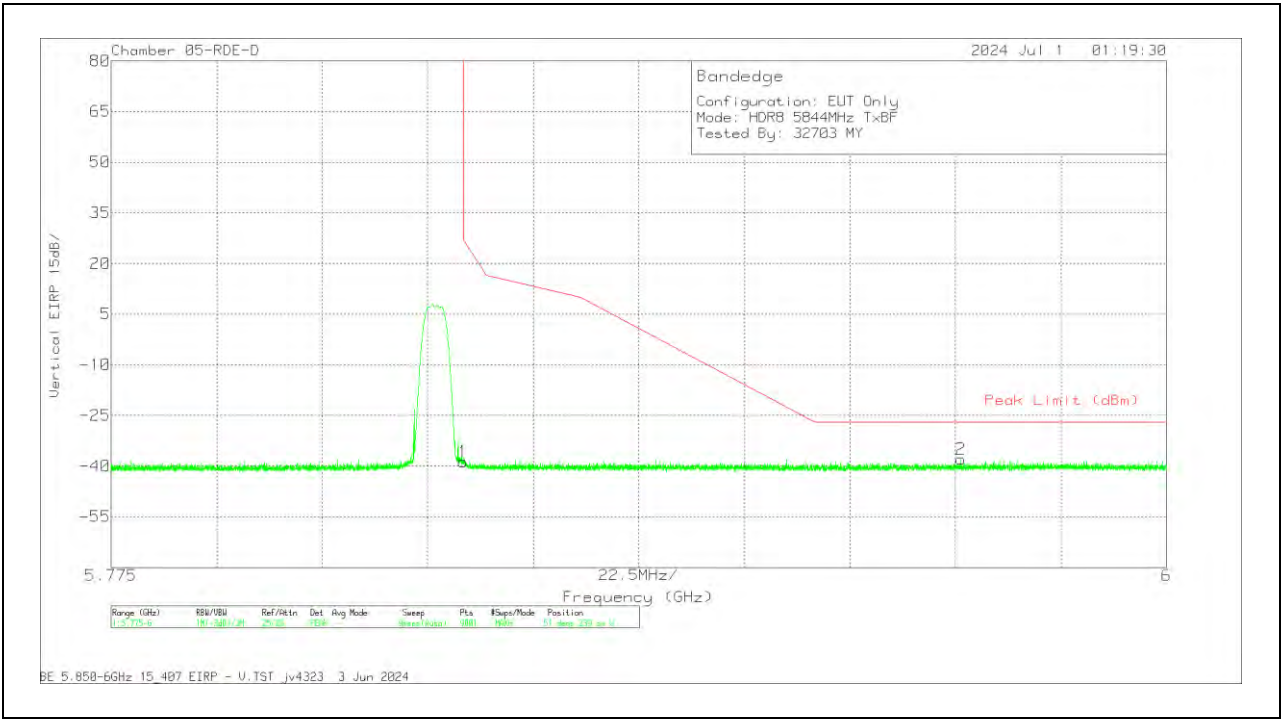
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43.9	Pk	35.2	11.8	-38.04	-34.94	27	-61.94	24	105	H
2	5.980475	-47.35	Pk	35.4	11.8	-37.7	-37.85	-27	-10.85	24	105	H

Pk - Peak detector

VERTICAL RESULT

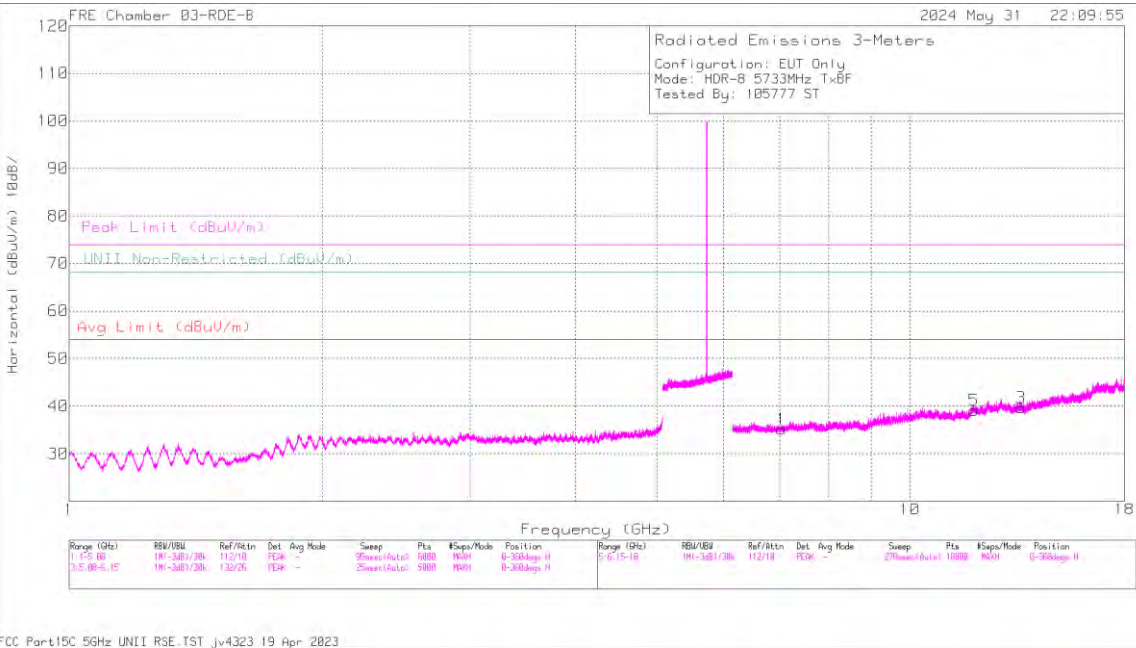


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.59	Pk	35.2	11.8	-38.04	-38.63	27	-65.63	51	239	V
2	5.9561	-47.48	Pk	35.4	11.8	-37.64	-37.92	-27	-10.92	51	239	V

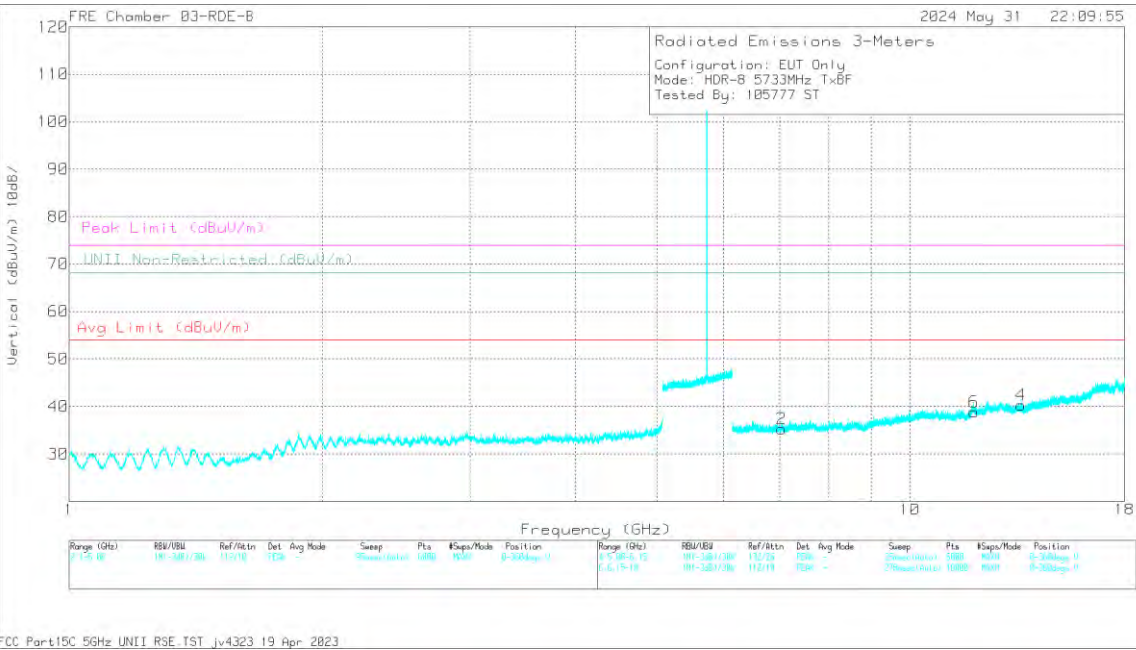
Pk - Peak detector

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

LOW CHANNEL 5733MHz



HORIZONTAL



VERTICAL

DATA:

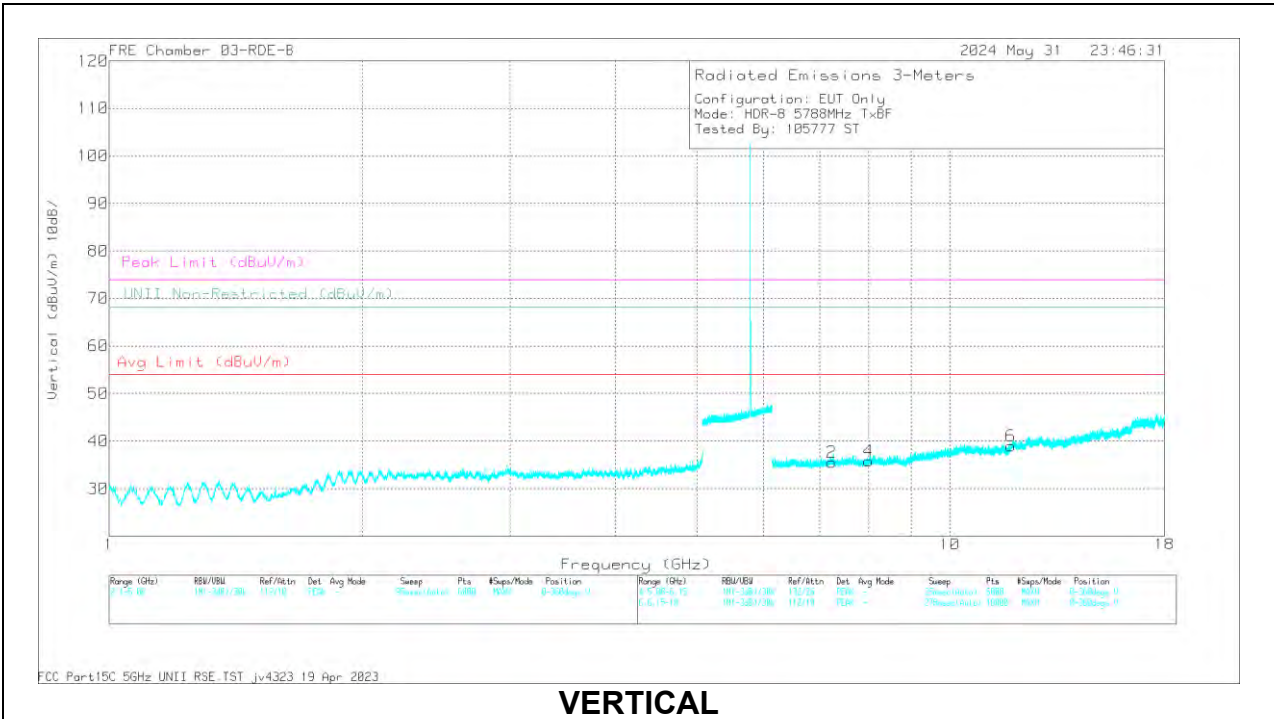
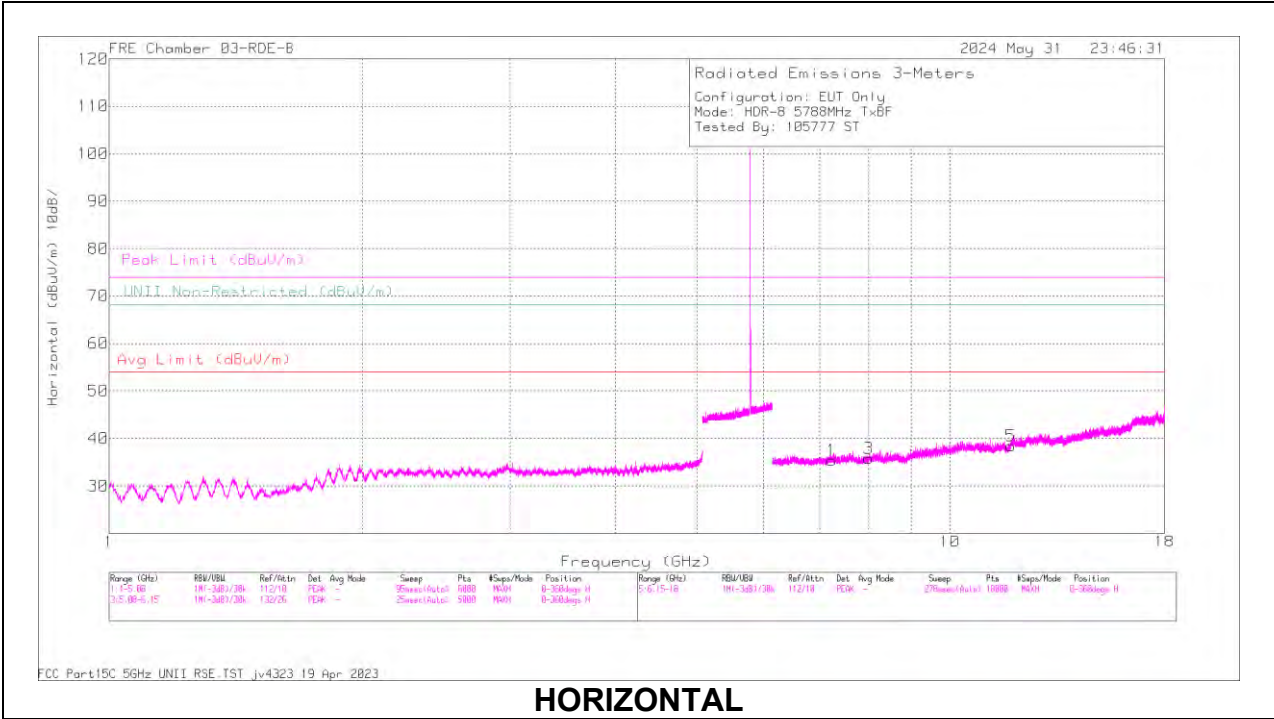
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.919686	57.03	PK-U	38.6	0	-46.17	49.46	-	-	74	-24.54	-	-	135	104	H
	* 11.918903	45.65	ADR	38.6	0	-46.1	38.15	54	-15.85	-	-	-	-	135	104	H
4	* 11.923166	57.42	PK-U	38.6	0	-46.22	49.8	-	-	74	-24.2	-	-	74	245	V
	* 11.921377	45.5	ADR	38.6	0	-46.2	37.9	54	-16.1	-	-	-	-	74	245	V
1	7.035919	57.78	PK-U	35.8	0	-47.7	45.88	-	-	-	-	68.2	-22.32	192	210	H
2	7.037931	57.66	PK-U	35.8	0	-47.69	45.77	-	-	-	-	68.2	-22.43	266	309	V
3	13.558537	58.55	PK-U	38.7	0	-46.7	50.55	-	-	-	-	68.2	-17.65	301	292	H
6	13.559374	58.04	PK-U	38.7	0	-46.7	50.04	-	-	-	-	68.2	-18.16	74	185	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



DATA:

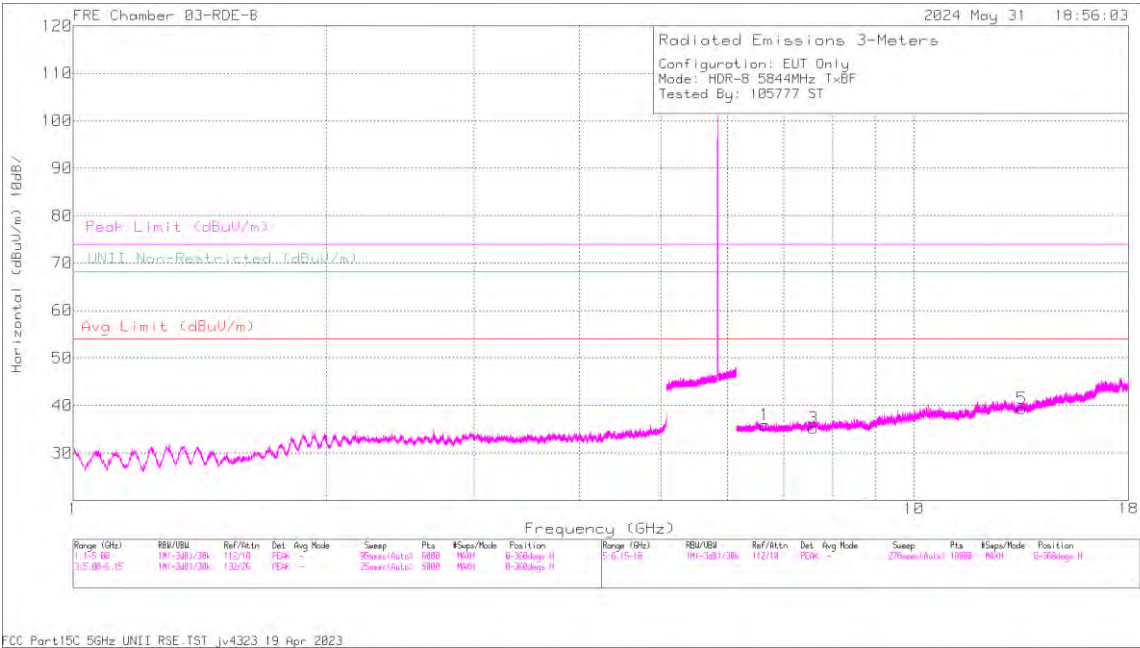
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 11.817709	56.86	PK-U	38.5	0	-46.8	48.56	-	-	74	-25.44	-	-	36	270	H
	* 11.819167	45.45	ADR	38.5	0	-46.8	37.15	54	-16.85	-	-	-	-	36	270	H
4	* 11.818853	57.13	PK-U	38.5	0	-46.8	48.83	-	-	74	-25.17	-	-	222	277	V
	* 11.818844	45.69	ADR	38.5	0	-46.8	37.39	54	-16.61	-	-	-	-	222	277	V
6	* 11.818317	56.85	PK-U	38.5	0	-46.8	48.55	-	-	74	-25.45	-	-	222	277	V
	* 11.818729	45.37	ADR	38.5	0	-46.8	37.07	54	-16.93	-	-	-	-	222	277	V
1	7.235311	57.92	PK-U	35.7	0	-47.4	46.22	-	-	-	-	68.2	-21.98	203	179	H
2	7.235663	57.5	PK-U	35.7	0	-47.4	45.8	-	-	-	-	68.2	-22.4	280	297	V
	8.003024	57.95	PK-U	36.1	0	-47.5	46.55	-	-	-	-	68.2	-21.65	127	245	V
3	8.005394	58.1	PK-U	36.1	0	-47.5	46.7	-	-	-	-	68.2	-21.5	124	257	H

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

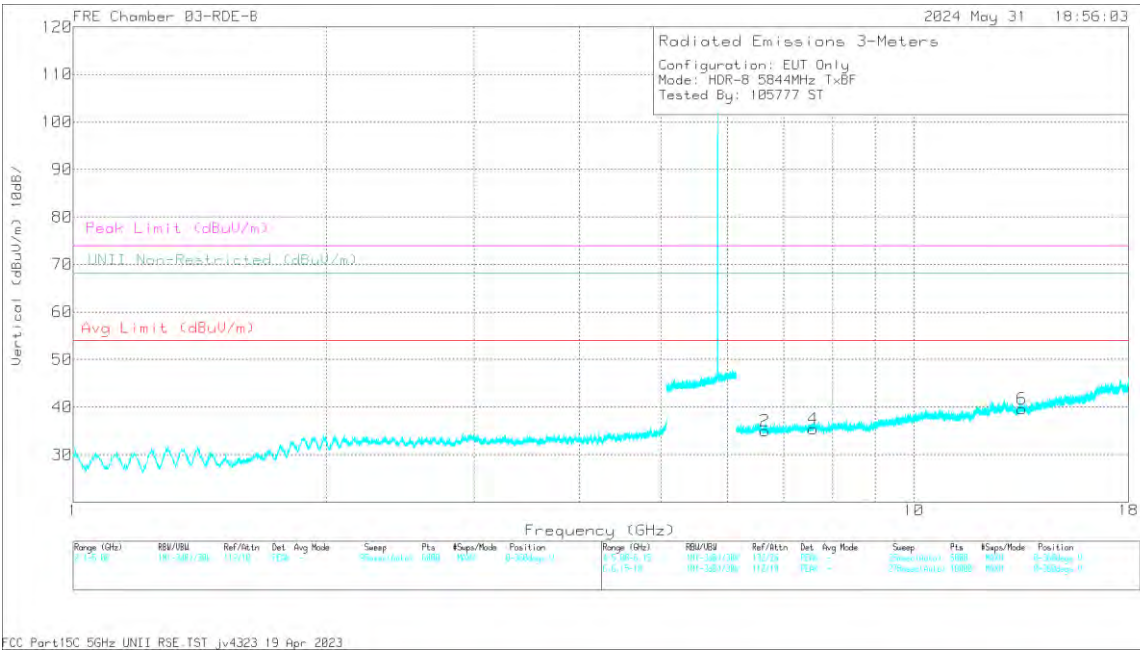
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL 5844MHz



HORIZONTAL



VERTICAL

DATA:

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	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	* 7.590689	58.32	PK-U	35.9	0	-47.73	46.49	-	-	74	-27.51	-	-	206	359	H
	* 7.591321	46.25	ADR	35.9	0	-47.7	34.45	54	-19.55	-	-	-	-	206	359	H
4	* 7.593688	58.11	PK-U	36	0	-47.7	46.41	-	-	74	-27.59	-	-	191	321	V
	* 7.59138	46.42	ADR	35.9	0	-47.7	34.62	54	-19.38	-	-	-	-	191	321	V
1	6.648601	57.91	PK-U	35.7	0	-47.4	46.21	-	-	-	-	68.2	-21.99	169	105	H
2	6.651793	57.29	PK-U	35.7	0	-47.4	45.59	-	-	-	-	68.2	-22.61	83	353	V
5	13.440573	57.85	PK-U	38.8	0	-46.8	49.85	-	-	-	-	68.2	-18.35	352	316	H
6	13.442609	57.81	PK-U	38.8	0	-46.74	49.87	-	-	-	-	68.2	-18.33	122	165	V

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

PK-U - U-NII: Maximum Peak

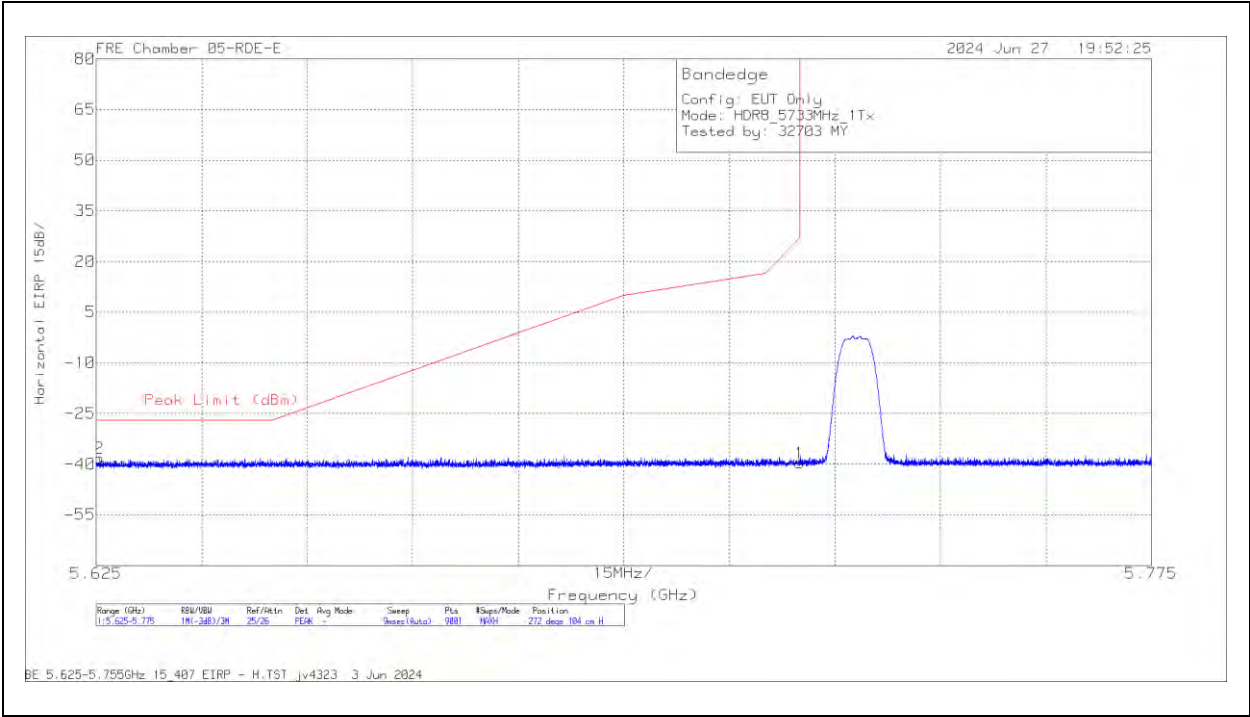
ADR - U-NII AD primary method, RMS average

10.1.23. HDR8, LOW POWER UNII-3 BANDEDGE

ANT 6

BANDEDGE (LOW CHANNEL)

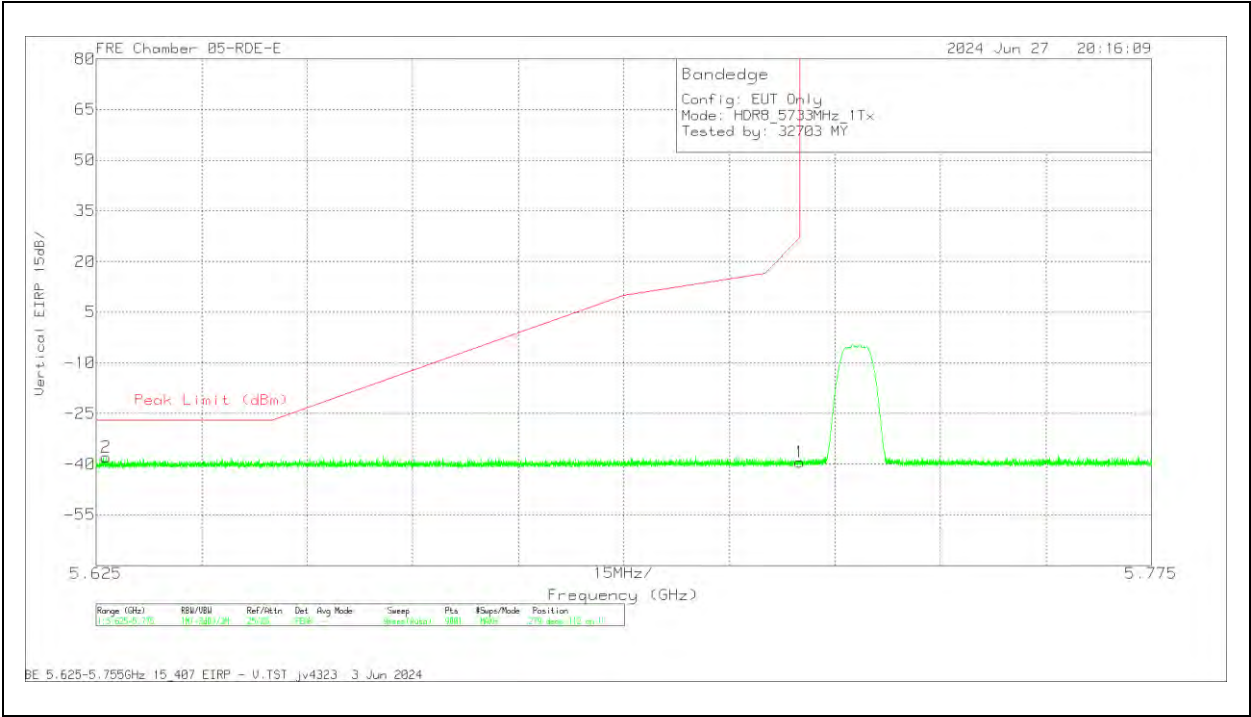
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6254	-49.7	Pk	34.4	11.8	-34.76	-38.26	-27	-11.26	272	104	H
1	5.725	-51.39	Pk	34.5	11.8	-34.6	-39.69	27	-66.69	272	104	H

Pk - Peak detector

VERTICAL RESULT

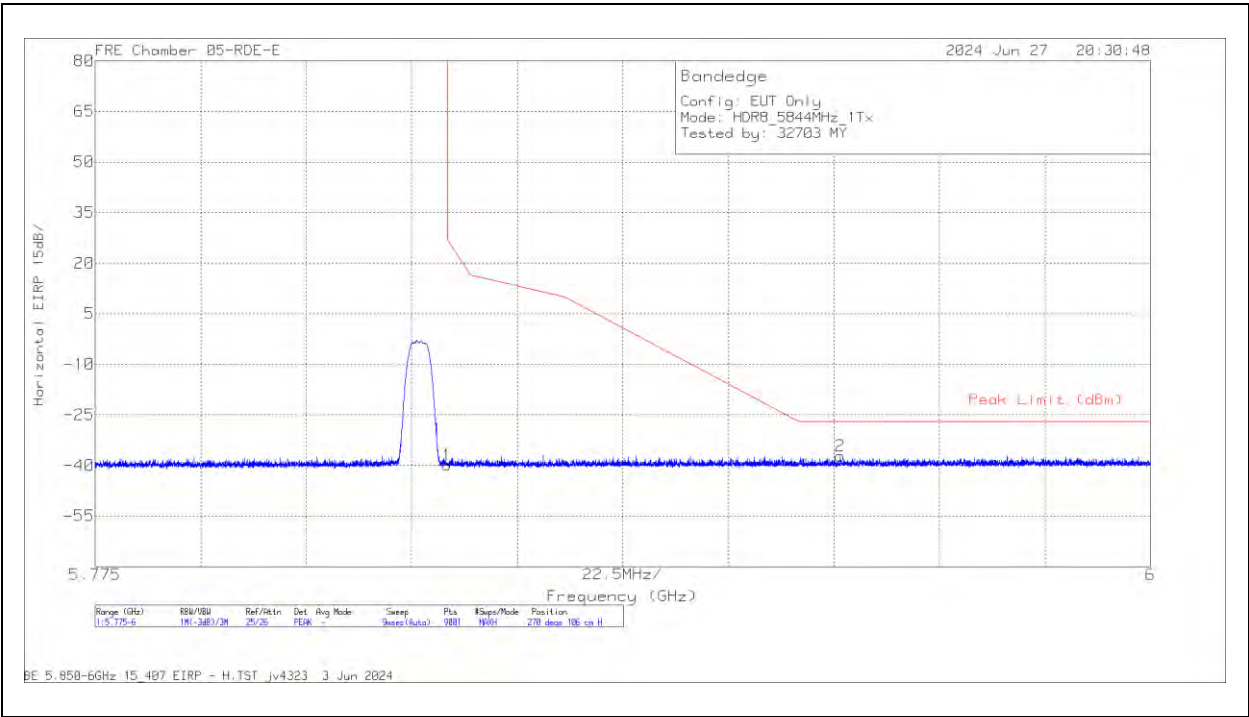


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626383	-49.43	Pk	34.4	11.8	-34.7	-37.93	-27	-10.93	279	112	V
1	5.725	-51.1	Pk	34.5	11.8	-34.6	-39.4	27	-66.4	279	112	V

Pk - Peak detector

BANEDGE (HIGH CHANNEL)

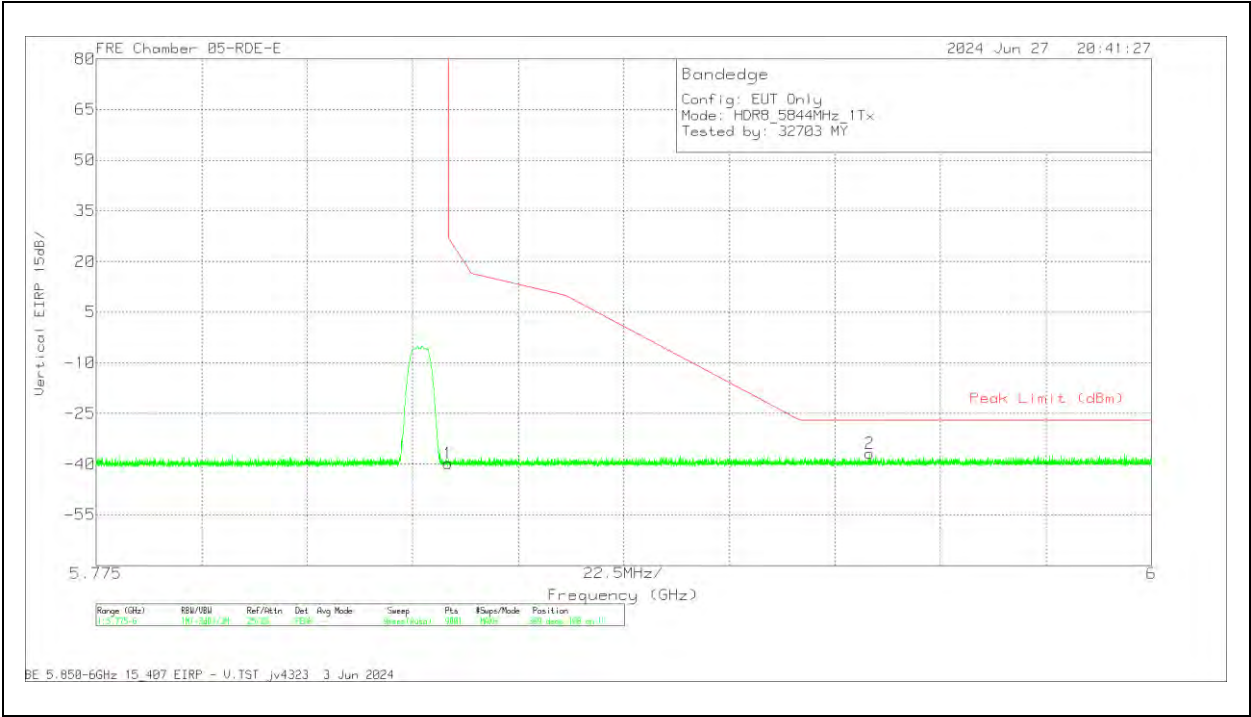
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.89	Pk	34.7	11.8	-34.5	-39.89	27	-66.89	270	106	H
2	5.9339	-49.54	Pk	34.9	11.8	-34.4	-37.24	-27	-10.24	270	106	H

Pk - Peak detector

VERTICAL RESULT



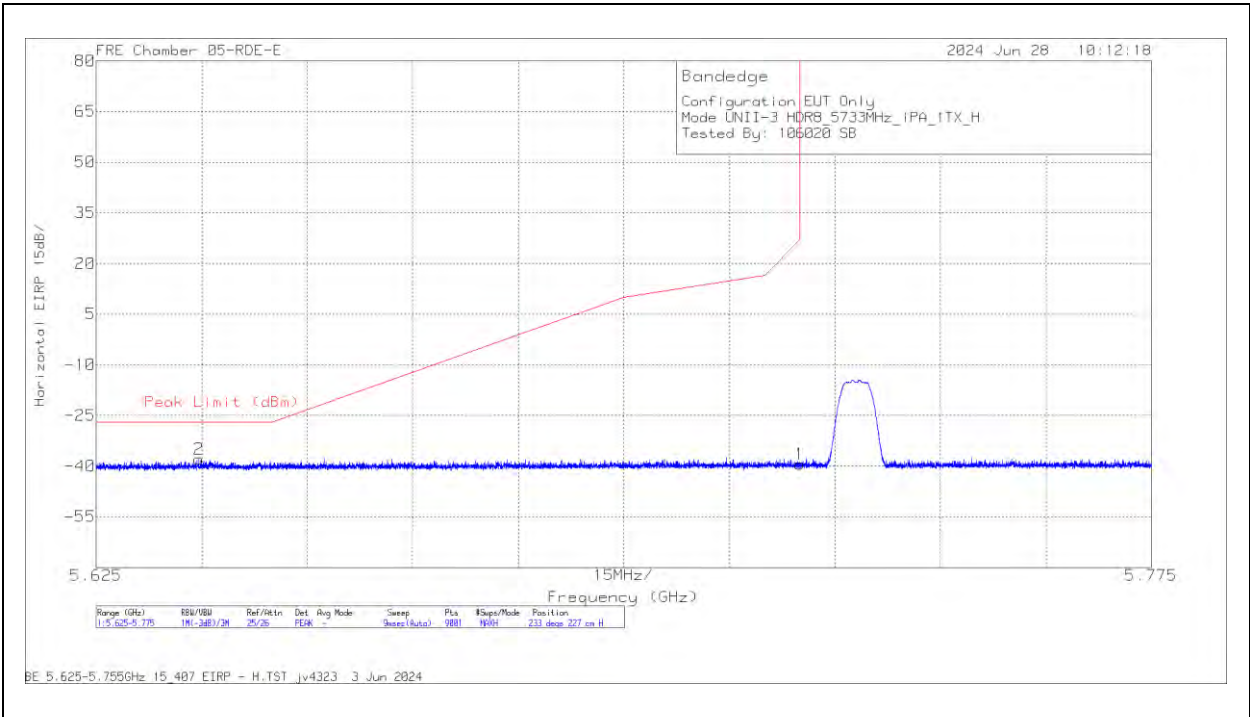
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.85	-51.71	Pk	34.7	11.8	-34.5	-39.71	27	-66.71	309	108	V
2	5.939925	-49.06	Pk	34.9	11.8	-34.39	-36.75	-27	-9.75	309	108	V

Pk - Peak detector

ANT 5

BANDEGE (LOW CHANNEL)

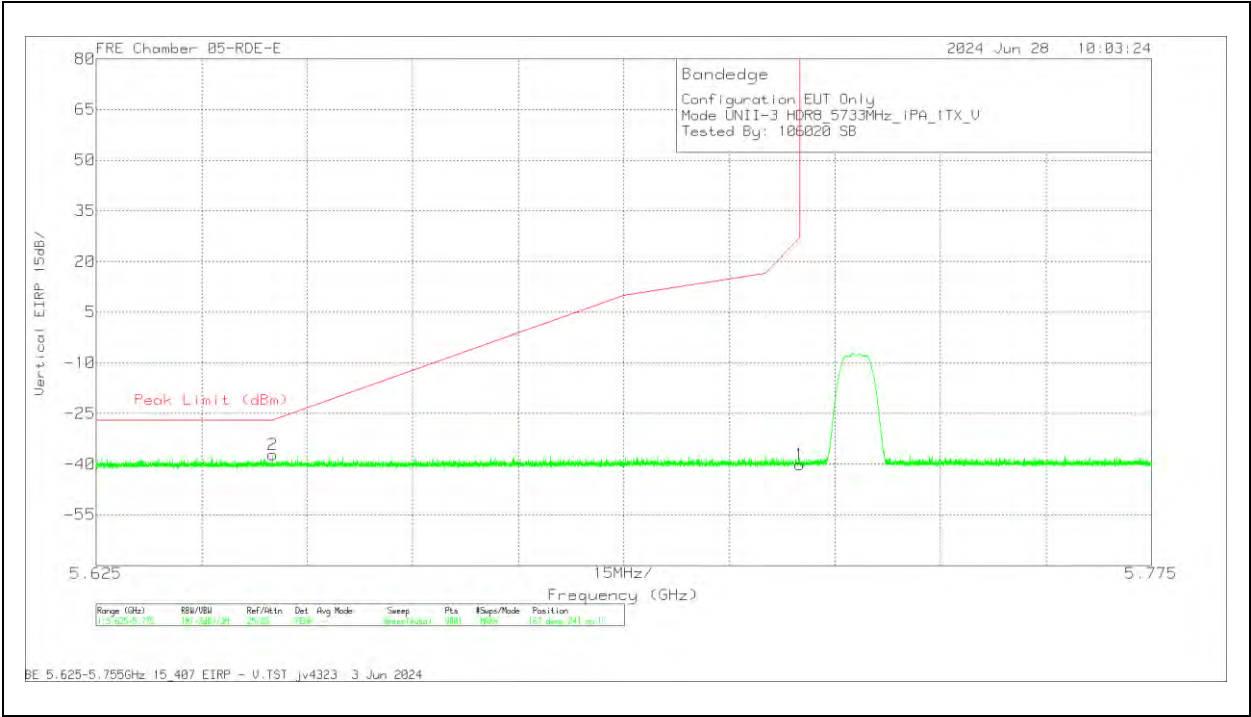
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.639584	-49.6	Pk	34.5	11.8	-34.6	-37.9	-27	-10.9	233	227	H
1	5.725	-51.04	Pk	34.5	11.8	-34.6	-39.34	27	-66.34	233	227	H

Pk - Peak detector

VERTICAL RESULT

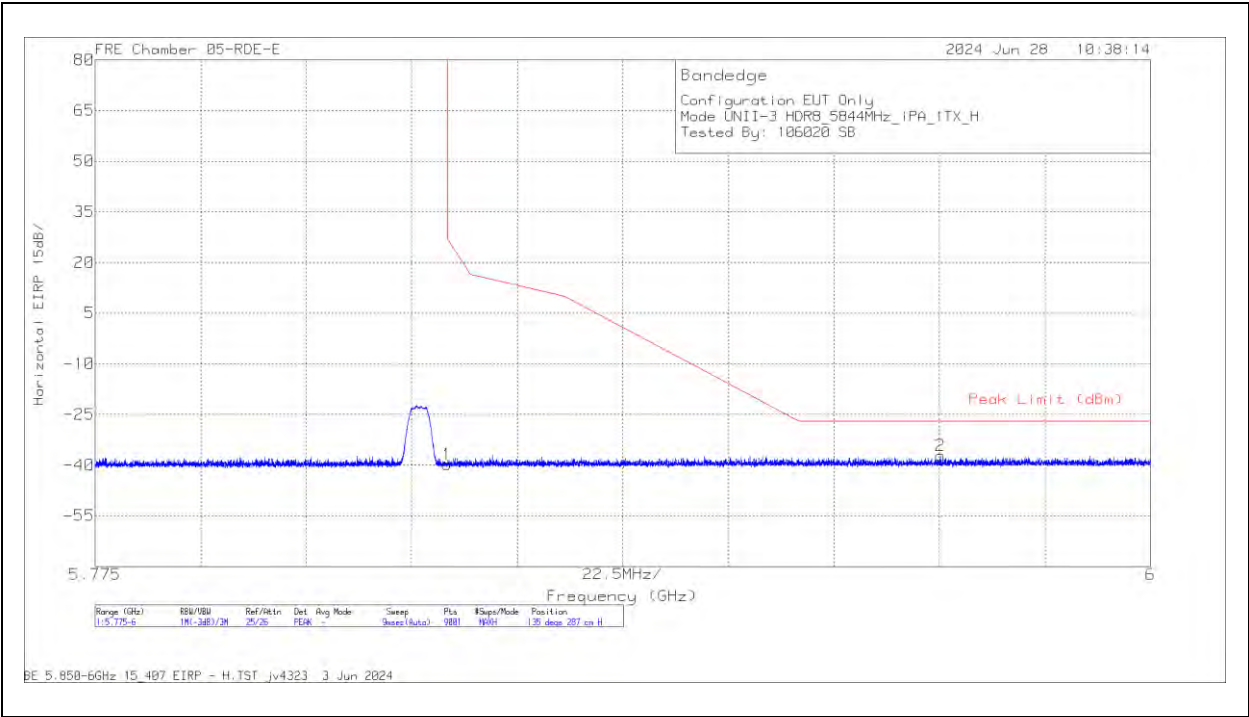


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
2	5.650084	-48.86	Pk	34.5	11.8	-34.6	-37.16	-26.94	-10.22	167	241	V
1	5.725	-51.89	Pk	34.5	11.8	-34.6	-40.19	27	-67.19	167	241	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

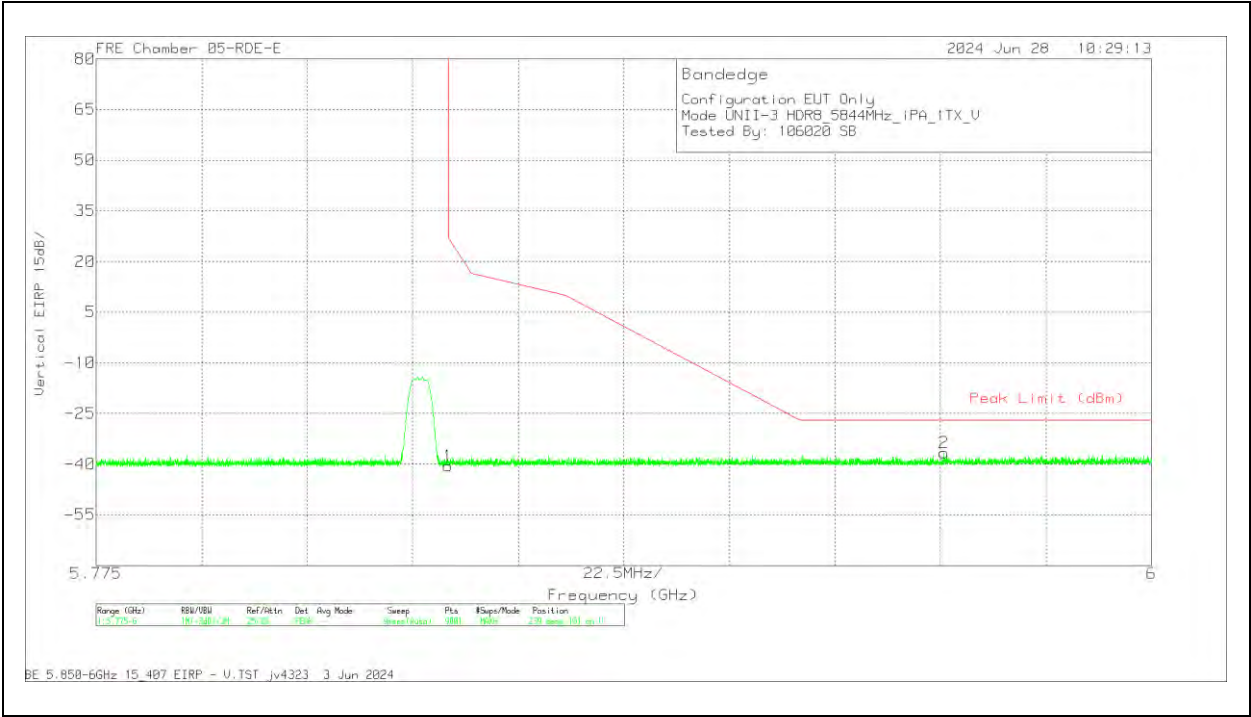
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.76	Pk	34.7	11.8	-34.5	-39.76	27	-66.76	135	287	H
2	5.955175	-49.41	Pk	34.9	11.8	-34.47	-37.18	-27	-10.18	135	287	H

Pk - Peak detector

VERTICAL RESULT



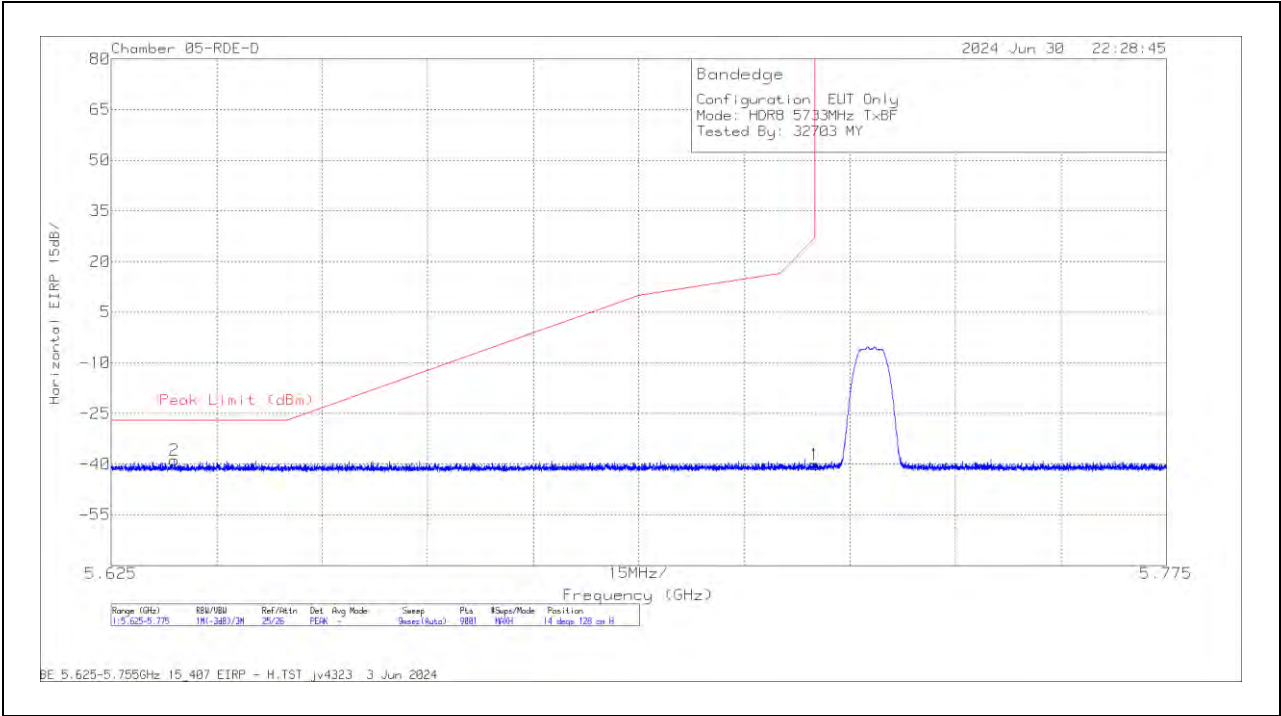
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	5.85	-52.47	Pk	34.7	11.8	-34.5	-40.47	27	-67.47	239	101	V
2	5.9558	-49.03	Pk	34.9	11.8	-34.34	-36.67	-27	-9.67	239	101	V

Pk - Peak detector

2TX Antenna 6 + Antenna 5 TX BF MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633967	-47.36	Pk	35.2	11.8	-38.54	-38.9	-27	-11.9	14	128	H
1	5.725	-48.82	Pk	35.2	11.8	-38.4	-40.22	27	-67.22	14	128	H

Pk - Peak detector

VERTICAL RESULT

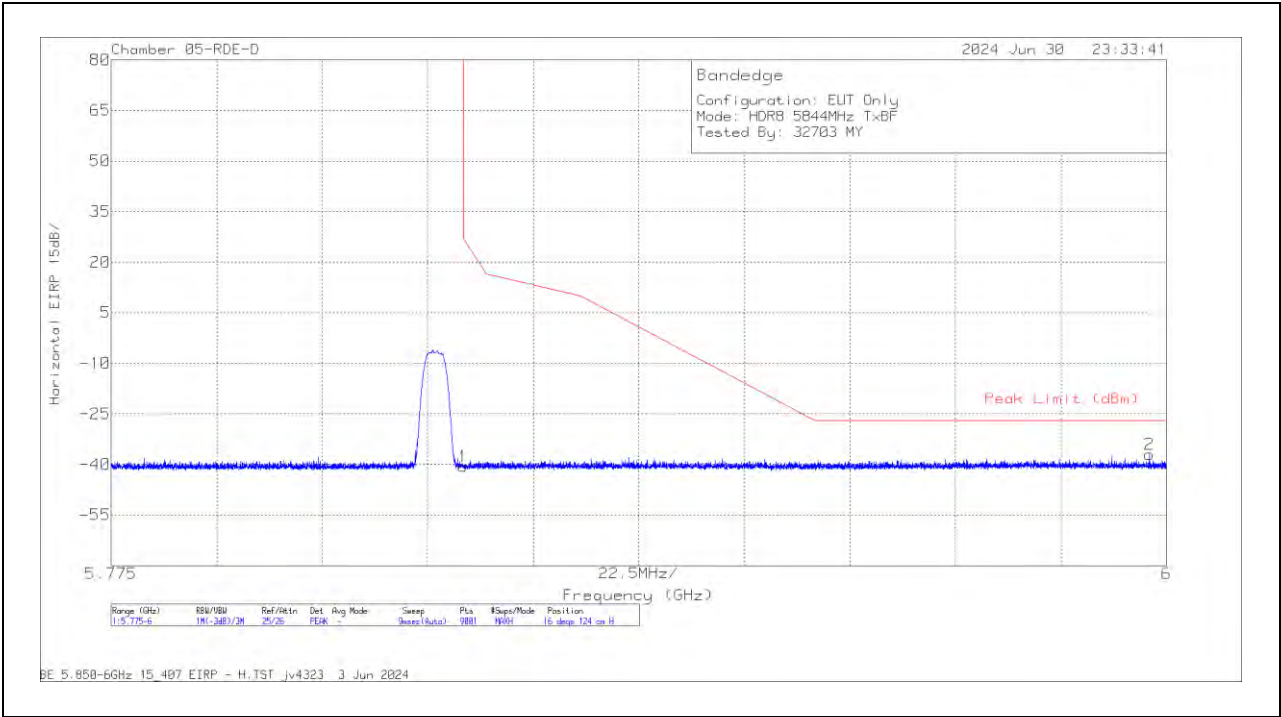


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.630483	-47.57	Pk	35.1	11.8	-38.63	-39.3	-27	-12.3	296	111	V
1	5.725	-49.71	Pk	35.2	11.8	-38.4	-41.11	27	-68.11	296	111	V

Pk - Peak detector

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-49.59	Pk	35.2	11.8	-38.04	-40.63	27	-67.63	16	124	H
2	5.996325	-46.62	Pk	35.5	11.8	-37.68	-37	-27	-10	16	124	H

Pk - Peak detector

VERTICAL RESULT

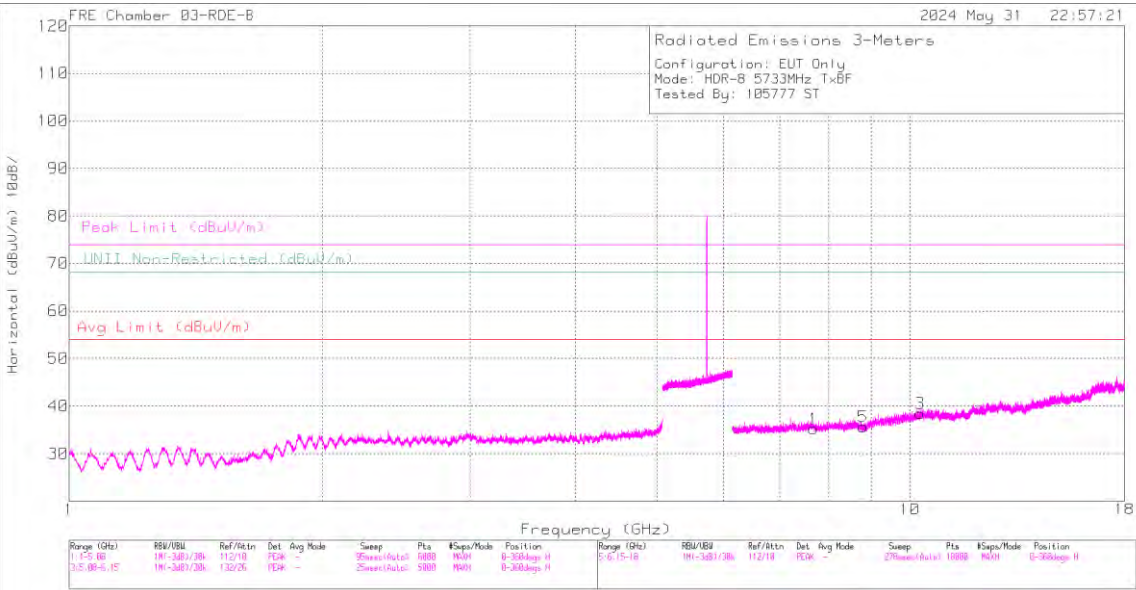


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP(dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.93	Pk	35.2	11.8	-38.04	-39.97	27	-66.97	289	136	V
2	5.9959	-47.98	Pk	35.5	11.8	-37.68	-38.36	-27	-11.36	289	136	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

DATA:

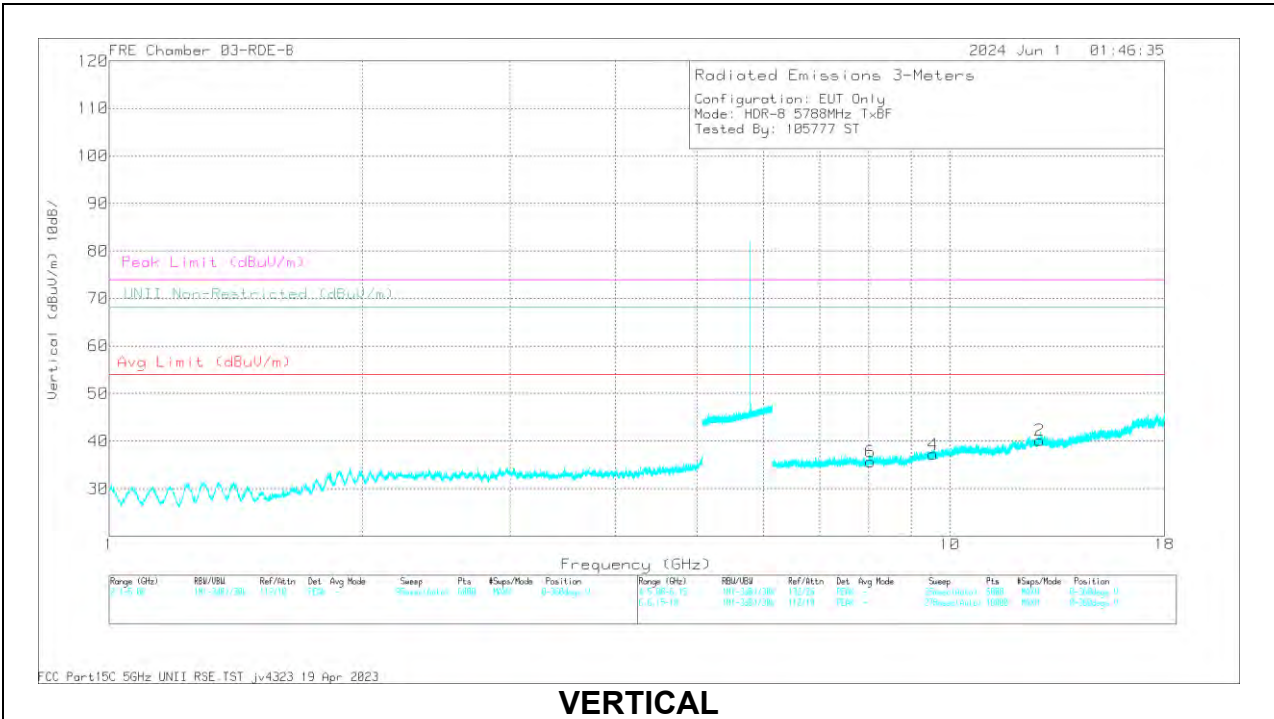
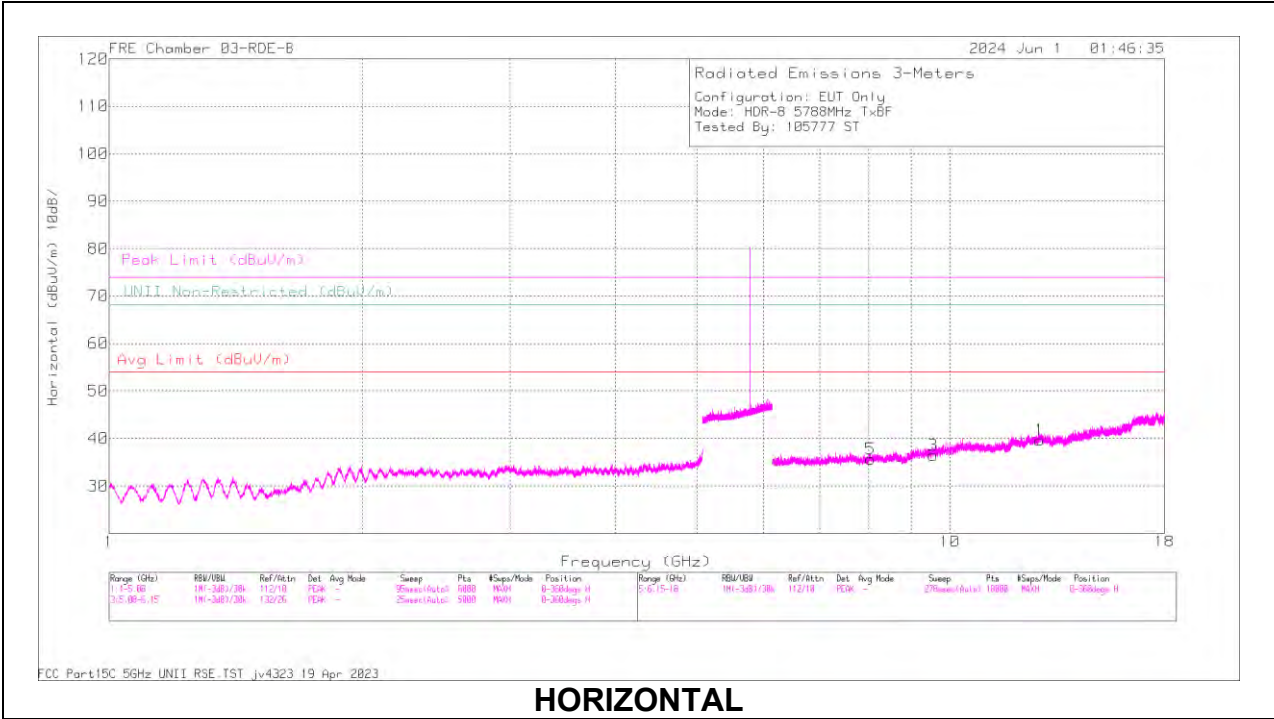
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.68051	57.95	PK-U	35.9	0	-47.3	46.55	-	-	74	-27.45	-	-	45	168	H
	* 7.681303	46.17	ADR	35.9	0	-47.3	34.77	54	-19.23	-	-	-	-	45	168	H
2	* 7.679102	57.39	PK-U	35.9	0	-47.3	45.99	-	-	74	-28.01	-	-	188	347	V
	* 7.680577	46.14	ADR	35.9	0	-47.3	34.74	54	-19.26	-	-	-	-	188	347	V
5	8.795561	56.77	PK-U	36.3	0	-46.4	46.67	-	-	-	-	68.2	-21.53	46	333	H
6	8.798579	56.71	PK-U	36.3	0	-46.3	46.71	-	-	-	-	68.2	-21.49	259	203	V
4	10.284418	59.19	PK-U	37.7	0	-48.5	48.39	-	-	-	-	68.2	-19.81	235	259	V
3	10.285776	59.27	PK-U	37.7	0	-48.5	48.47	-	-	-	-	68.2	-19.73	102	256	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 5788MHz



DATA:

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	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	* 8.04946	57.5	PK-U	36.1	0	-47.4	46.2	-	-	74	-27.8	-	-	56	385	H
	* 8.049297	45.87	ADR	36.1	0	-47.4	34.57	54	-19.43	-	-	-	-	56	385	H
6	* 8.044858	57.6	PK-U	36.1	0	-47.4	46.3	-	-	74	-27.7	-	-	110	200	V
	* 8.045622	45.9	ADR	36.1	0	-47.4	34.6	54	-19.4	-	-	-	-	110	200	V
4	9.548664	58.63	PK-U	37	0	-48.1	47.53	-	-	-	-	68.2	-20.67	175	256	V
3	9.55204	58.77	PK-U	37	0	-48	47.77	-	-	-	-	68.2	-20.43	323	175	H
2	12.789172	56.48	PK-U	39.1	0	-45.8	49.78	-	-	-	-	68.2	-18.42	56	182	V
1	12.789886	56.58	PK-U	39.1	0	-45.8	49.88	-	-	-	-	68.2	-18.32	188	125	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 5844MHz



HORIZONTAL



VERTICAL

DATA:

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	DCCF (dB)	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	* 11.09107	57.98	PK-U	38.1	0	-47.1	48.98	-	-	74	-25.02	-	-	199	111	H
	* 11.089565	46.12	ADR	38.1	0	-47.1	37.12	54	-16.88	-	-	-	-	199	111	H
6	* 11.091309	57.8	PK-U	38.1	0	-47.1	48.8	-	-	74	-25.2	-	-	83	150	V
	* 11.091127	46.19	ADR	38.1	0	-47.1	37.19	54	-16.81	-	-	-	-	83	150	V
2	6.590778	57.53	PK-U	35.7	0	-47.1	46.13	-	-	-	-	68.2	-22.07	264	166	V
1	6.592794	56.98	PK-U	35.7	0	-47.1	45.58	-	-	-	-	68.2	-22.62	195	202	H
3	8.512524	56.05	PK-U	36.2	0	-46.45	45.8	-	-	-	-	68.2	-22.4	121	271	H
4	8.514439	56.08	PK-U	36.2	0	-46.4	45.88	-	-	-	-	68.2	-22.32	111	180	V

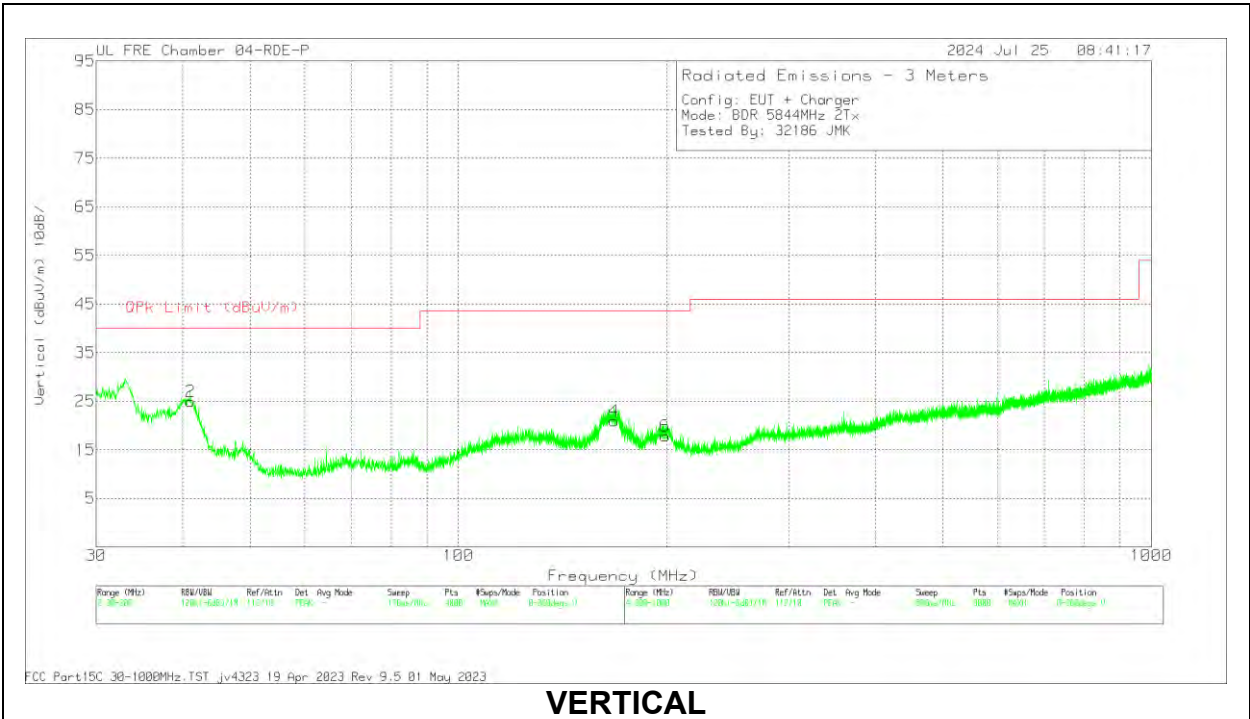
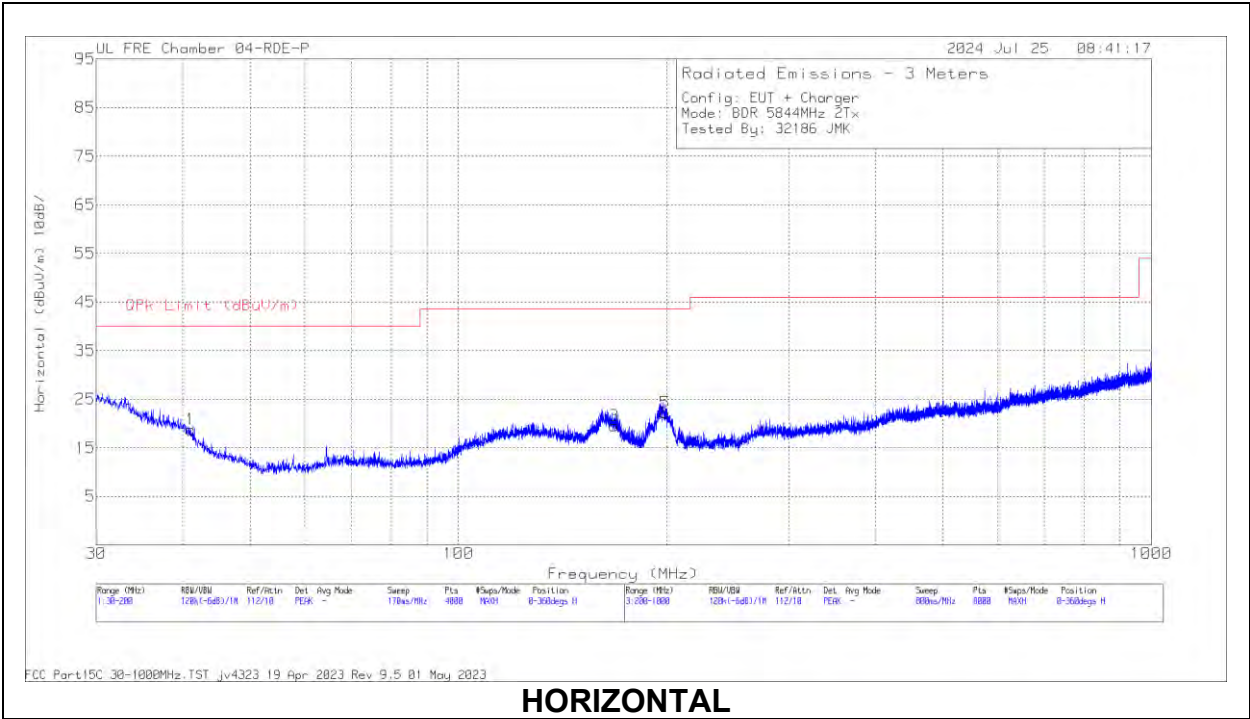
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

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)



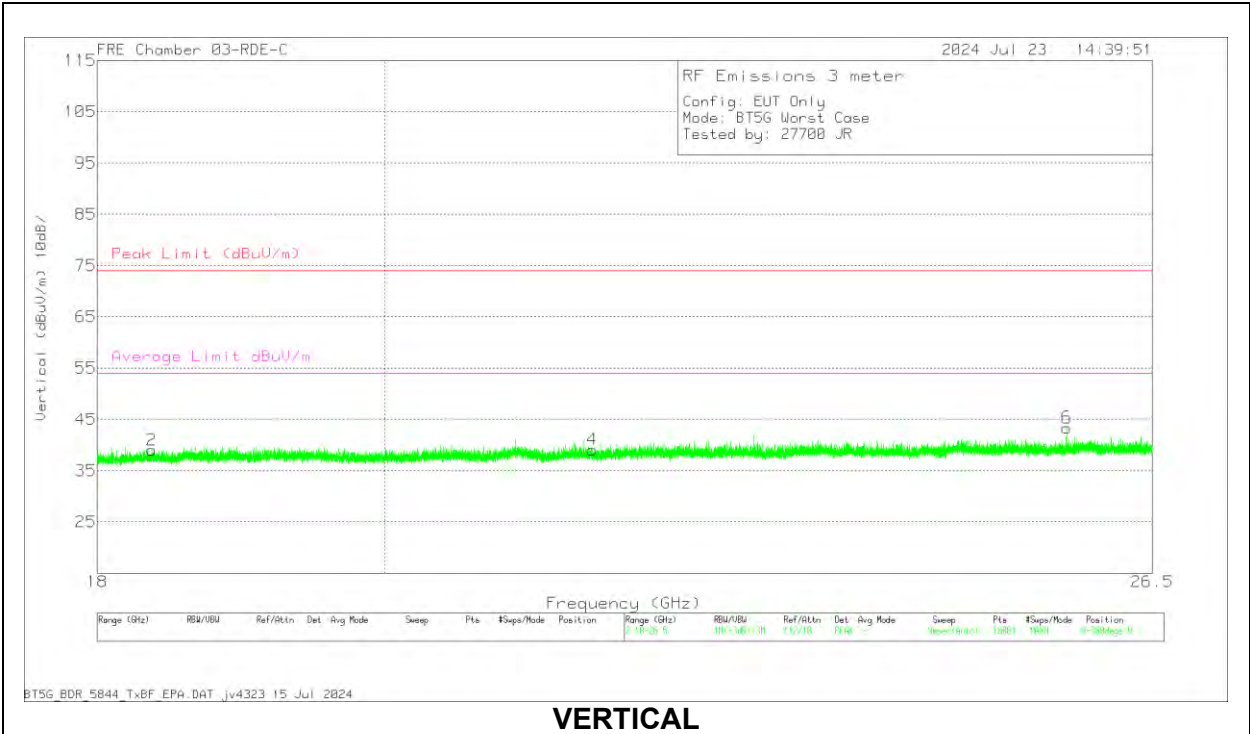
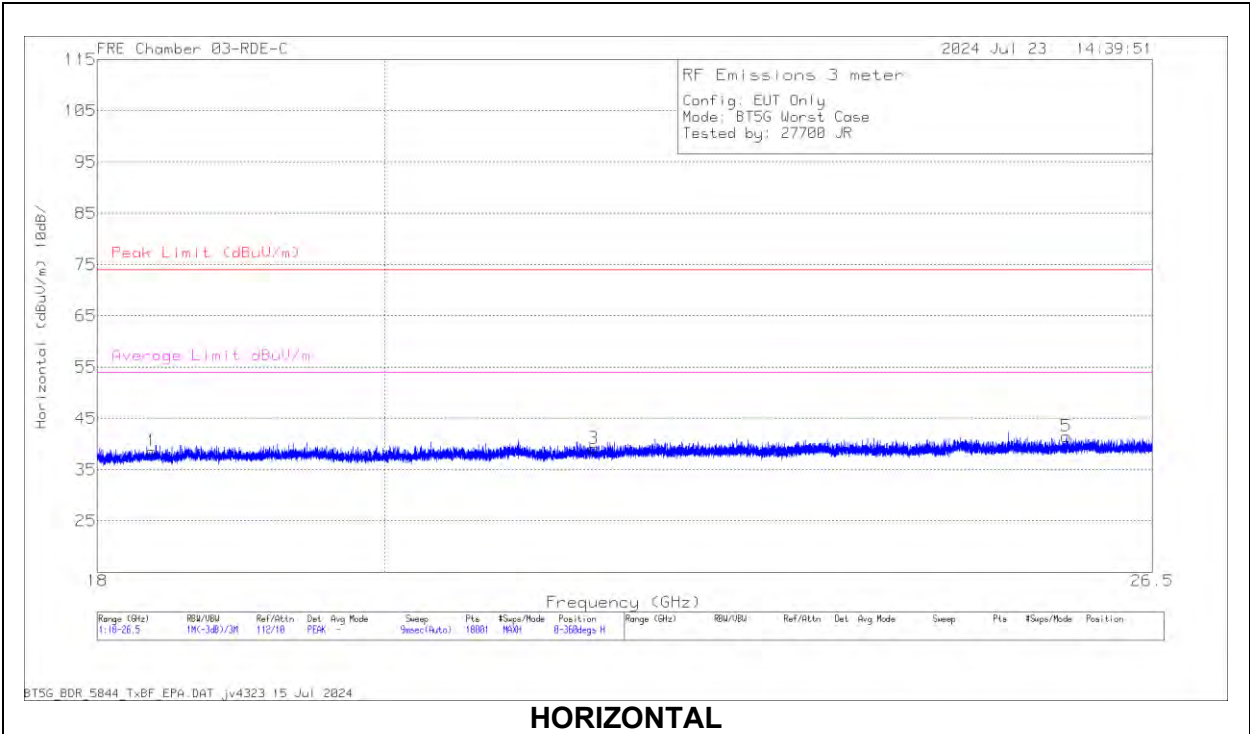
Below 1GHz Data

Frequency (MHz)	Meter Reading (dBuV)	Det	AF 202329 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
41.1061	24.75	Qp	18.8	-32.4	11.15	40	-28.85	55	255	H
41.1912	31.8	Qp	18.7	-32.4	18.1	40	-21.9	344	210	V
167.903	30.64	Qp	17.6	-31.6	16.64	43.52	-26.88	18	187	H
168.006	27.77	Qp	17.6	-31.6	13.77	43.52	-29.75	327	168	V
198.61	23.94	Qp	18.1	-31.5	10.54	43.52	-32.98	275	182	H
198.706	22.96	Qp	18.1	-31.5	9.56	43.52	-33.96	65	231	V

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	172354 3m AF (dB/m)	18-26GHz Amp	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.362194	57.59	Pk	32.2	-63.3	12.1	0	38.59	74	-35.41	54	-15.41	0-360	101	H
2	* 18.364555	58	Pk	32.2	-63.3	12.1	0	39	74	-35.0	54	-15.0	0-360	200	V
4	21.581332	54.68	Pk	32.9	-61.7	13.2	0	39.08	74	-34.92	54	-14.92	0-360	101	V
3	21.593137	54.76	Pk	32.9	-61.7	13.2	0	39.16	74	-34.84	54	-14.84	0-360	101	H
5	25.679274	54.64	Pk	33.8	-61.3	14.4	0	41.54	74	-32.46	54	-12.46	0-360	101	H
6	25.681163	56.46	Pk	33.8	-61.3	14.4	0	43.36	74	-30.64	54	-10.64	0-360	200	V

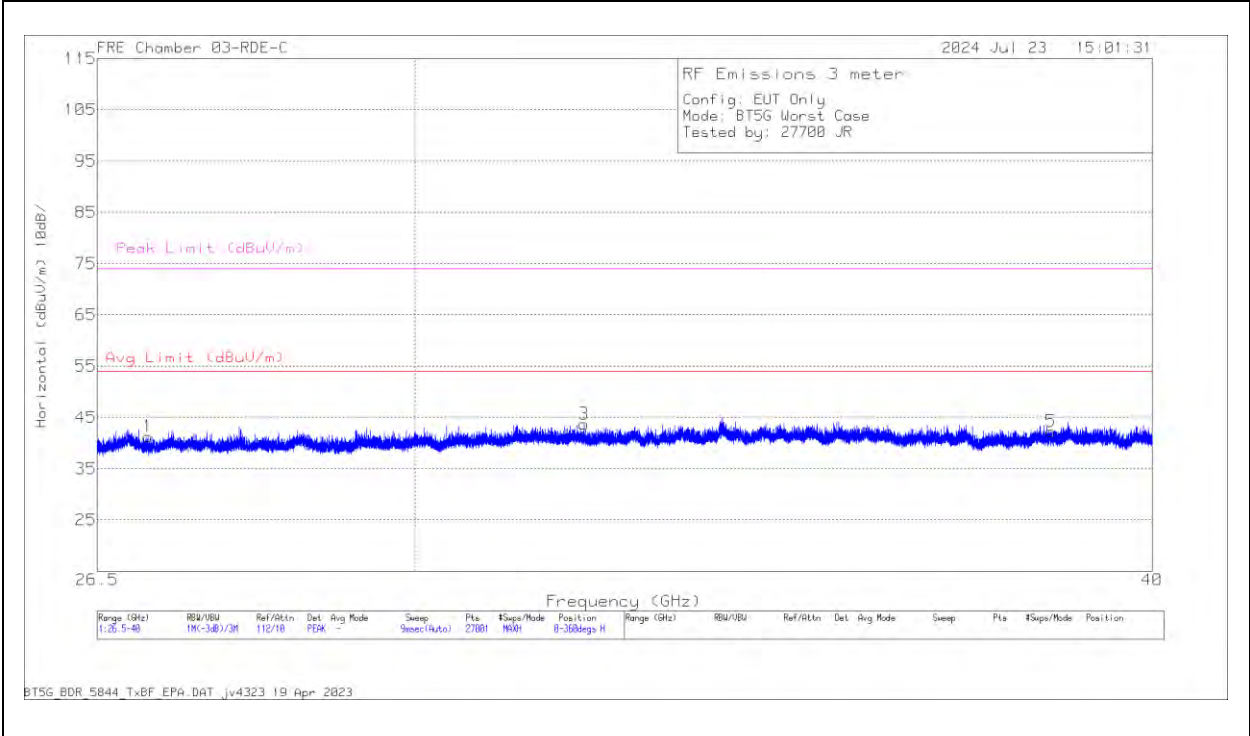
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

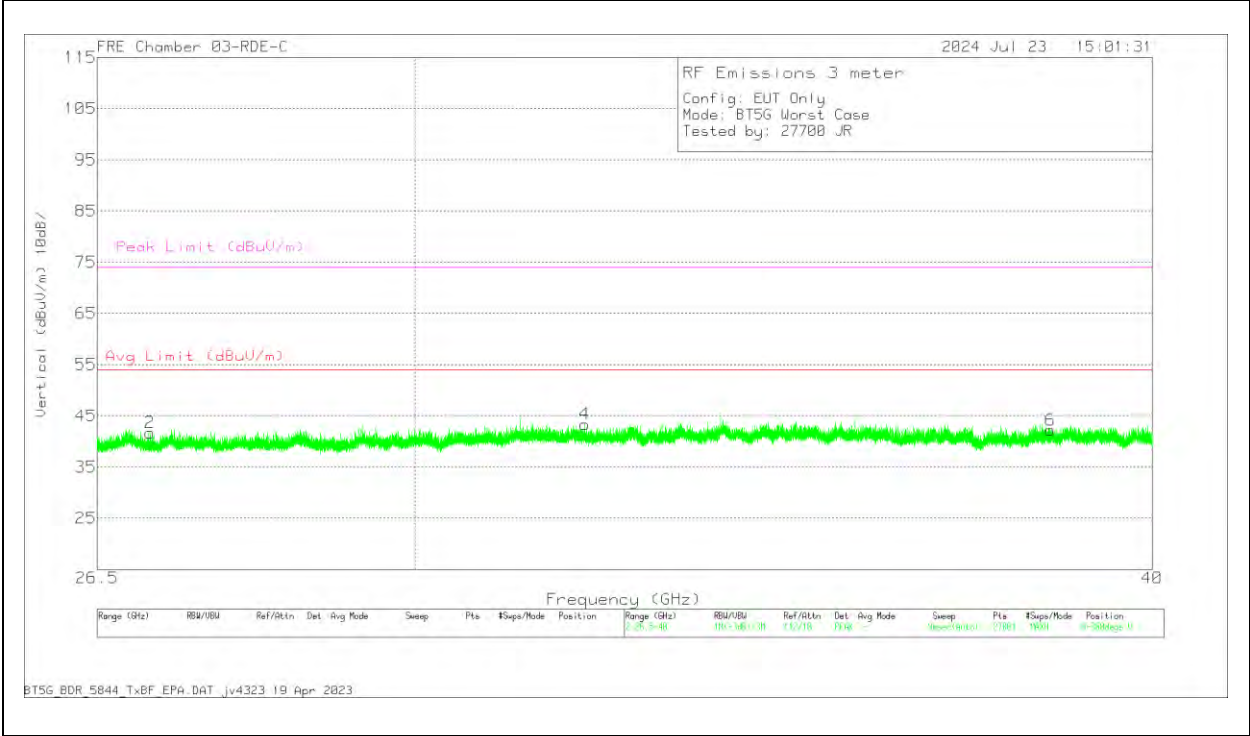
10.4. WORST CASE 26-40 GHz

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

HORIZONTAL



VERTICAL



26 – 40GHz Data

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172369 3m AF (dB/m)	221834 amp/cbl (dB)	Cbl (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	27.033	54.76	Pk	35.8	-64.1	14.8	0	41.26	-	-	74	-32.74	0-360	200	H
2	27.05	55.18	Pk	35.8	-64.1	14.8	0	41.68	-	-	74	-32.32	0-360	200	V
3	32.048	51.29	Pk	36.4	-60.3	16.3	0	43.69	-	-	74	-30.31	0-360	200	H
4	32.0535	51.07	Pk	36.4	-60.4	16.3	0	43.37	-	-	74	-30.63	0-360	200	V
6	38.4405	53.19	Pk	38.2	-67.3	18.1	0	42.19	-	-	74	-31.81	0-360	200	V
5	38.453	53.16	Pk	38.2	-67.2	18.1	0	42.26	-	-	74	-31.74	0-360	200	H

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

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.

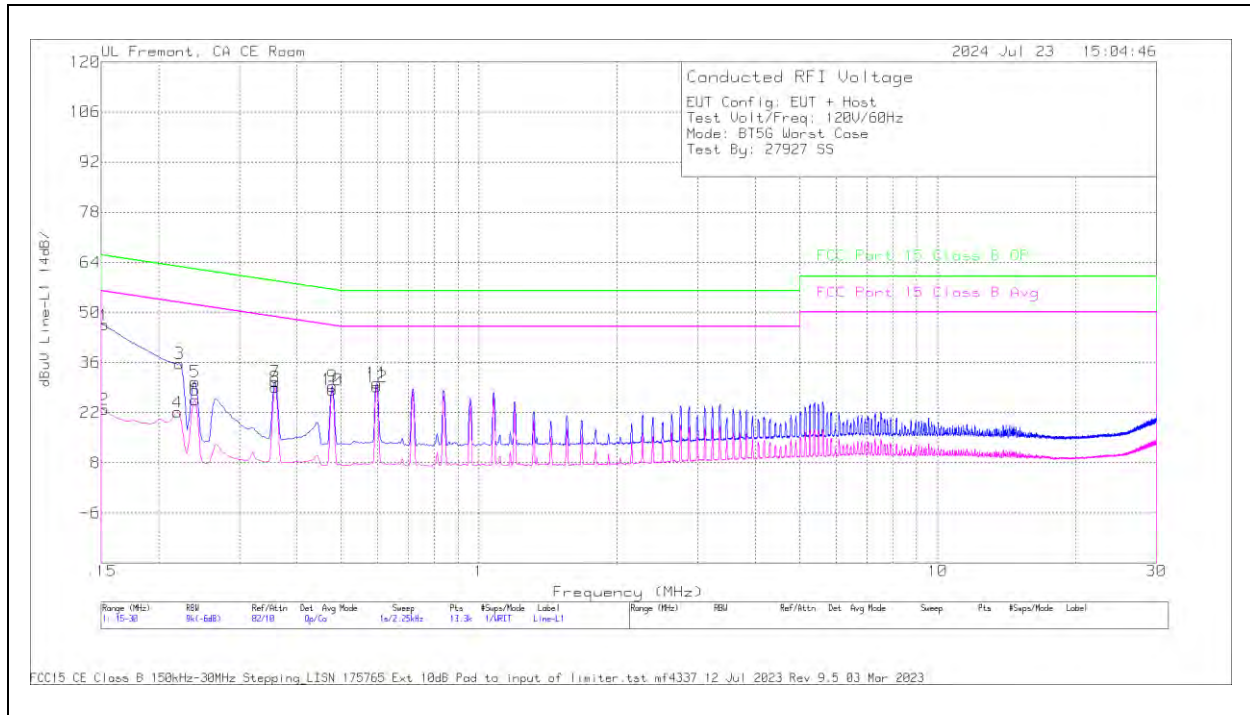
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH LAPTOP

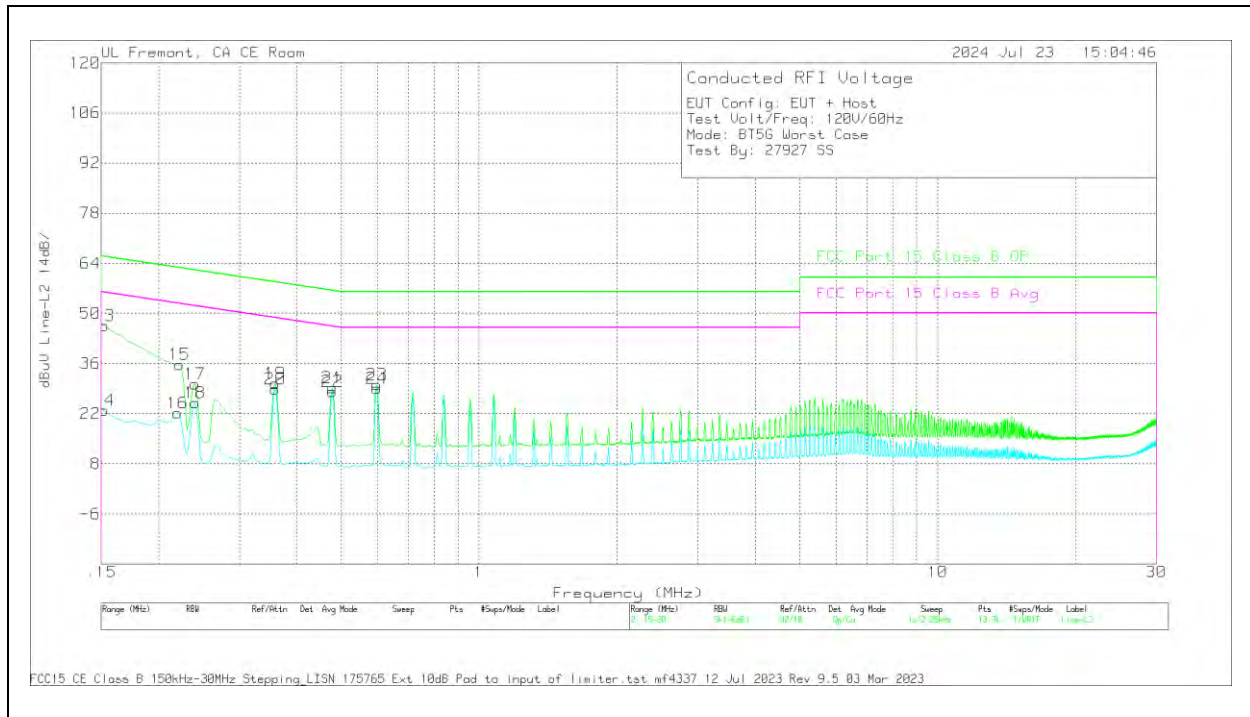
LINE 1 RESULTS



Trace Markers

Range 1: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
2	.1523	3.26	Ca	.1	0	9.5	10	22.86	-	-	55.88	-33.02
4	.2198	2.64	Ca	0	.1	9.4	10	22.14	-	-	52.83	-30.69
6	.24	6.14	Ca	0	0	9.4	10	25.54	-	-	52.1	-26.56
8	.3593	9.6	Ca	0	0	9.4	10	29	-	-	48.75	-19.75
10	.4785	9.01	Ca	0	0	9.3	10	28.31	-	-	46.37	-18.06
12	.5978	9.82	Ca	0	0	9.4	10	29.22	-	-	46	-16.78
1	.1523	26.89	Qp	.1	0	9.5	10	46.49	65.88	-19.39	-	-
3	.222	16.17	Qp	0	.1	9.4	10	35.67	62.74	-27.07	-	-
5	.24	11.24	Qp	0	0	9.4	10	30.64	62.1	-31.46	-	-
7	.3593	11.19	Qp	0	0	9.4	10	30.59	58.75	-28.16	-	-
9	.4785	10.04	Qp	0	0	9.3	10	29.34	56.37	-27.03	-	-
11	.5978	10.85	Qp	0	0	9.4	10	30.25	56	-25.75	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS**Trace Markers**

Range 2: Line-L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
14	.1523	3.34	Ca	.1	0	9.5	10	22.94	-	-	55.88	-32.94
16	.2198	2.65	Ca	0	.1	9.4	10	22.15	-	-	52.83	-30.68
18	.24	5.63	Ca	0	0	9.4	10	25.03	-	-	52.1	-27.07
20	.3593	9.33	Ca	0	.1	9.4	10	28.83	-	-	48.75	-19.92
22	.4785	8.94	Ca	0	0	9.3	10	28.24	-	-	46.37	-18.13
24	.5978	9.51	Ca	0	.1	9.4	10	29.01	-	-	46	-16.99
13	.1523	27	Qp	.1	0	9.5	10	46.6	65.88	-19.28	-	-
15	.222	16.2	Qp	0	.1	9.4	10	35.7	62.74	-27.04	-	-
17	.24	10.82	Qp	0	0	9.4	10	30.22	62.1	-31.88	-	-
19	.3593	10.97	Qp	0	.1	9.4	10	30.47	58.75	-28.28	-	-
21	.4785	9.98	Qp	0	0	9.3	10	29.28	56.37	-27.09	-	-
23	.5978	10.59	Qp	0	.1	9.4	10	30.09	56	-25.91	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC POWER LINE WITH AC/DC ADAPTER

LINE 1 RESULTS

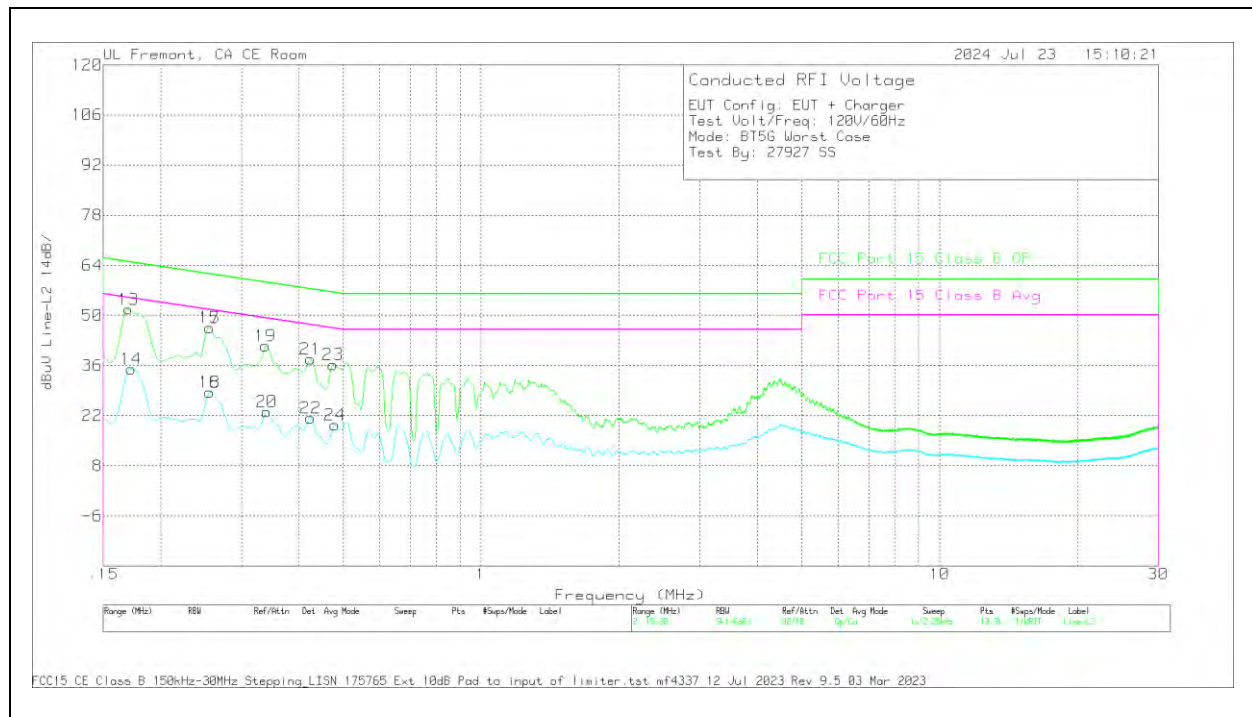


Trace Markers

Range 1: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
2	.1725	15.93	Ca	.1	0	9.5	10	35.53	-	-	54.84	-19.31
4	.258	9.52	Ca	0	0	9.4	10	28.92	-	-	51.5	-22.58
6	.258	9.52	Ca	0	0	9.4	10	28.92	-	-	51.5	-22.58
8	.3413	3.76	Ca	0	0	9.4	10	23.16	-	-	49.17	-26.01
10	.4245	1.6	Ca	0	0	9.4	10	21	-	-	47.36	-26.36
12	.483	.41	Ca	0	0	9.3	10	19.71	-	-	46.29	-26.58
1	.1703	32.44	Qp	.1	0	9.5	10	52.04	64.95	-12.91	-	-
3	.2558	27.48	Qp	0	0	9.4	10	46.88	61.57	-14.69	-	-
5	.258	26.79	Qp	0	0	9.4	10	46.19	61.5	-15.31	-	-
7	.339	22.17	Qp	0	0	9.4	10	41.57	59.23	-17.66	-	-
9	.4245	18.48	Qp	0	0	9.4	10	37.88	57.36	-19.48	-	-
11	.4785	17.27	Qp	0	0	9.3	10	36.57	56.37	-19.8	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS**Trace Markers**

Range 2: Line-L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av(CISPR)Margin (dB)
14	.1725	15.55	Ca	0	0	9.5	10	35.05	-	-	54.84	-19.79
16	.2558	9.15	Ca	0	0	9.4	10	28.55	-	-	51.57	-23.02
18	.2558	9.15	Ca	0	0	9.4	10	28.55	-	-	51.57	-23.02
20	.3413	3.59	Ca	0	.1	9.4	10	23.09	-	-	49.17	-26.08
22	.4245	1.86	Ca	0	.1	9.4	10	21.36	-	-	47.36	-26
24	.4808	.09	Ca	0	0	9.3	10	19.39	-	-	46.33	-26.94
13	.1703	32.24	Qp	0	0	9.5	10	51.74	64.95	-13.21	-	-
15	.2558	27.15	Qp	0	0	9.4	10	46.55	61.57	-15.02	-	-
17	.2558	27.15	Qp	0	0	9.4	10	46.55	61.57	-15.02	-	-
19	.339	22.06	Qp	0	.1	9.4	10	41.56	59.23	-17.67	-	-
21	.4245	18.33	Qp	0	.1	9.4	10	37.83	57.36	-19.53	-	-
23	.4763	16.91	Qp	0	0	9.3	10	36.21	56.4	-20.19	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 14982479-EP1V1 for setup report

END OF TEST REPORT