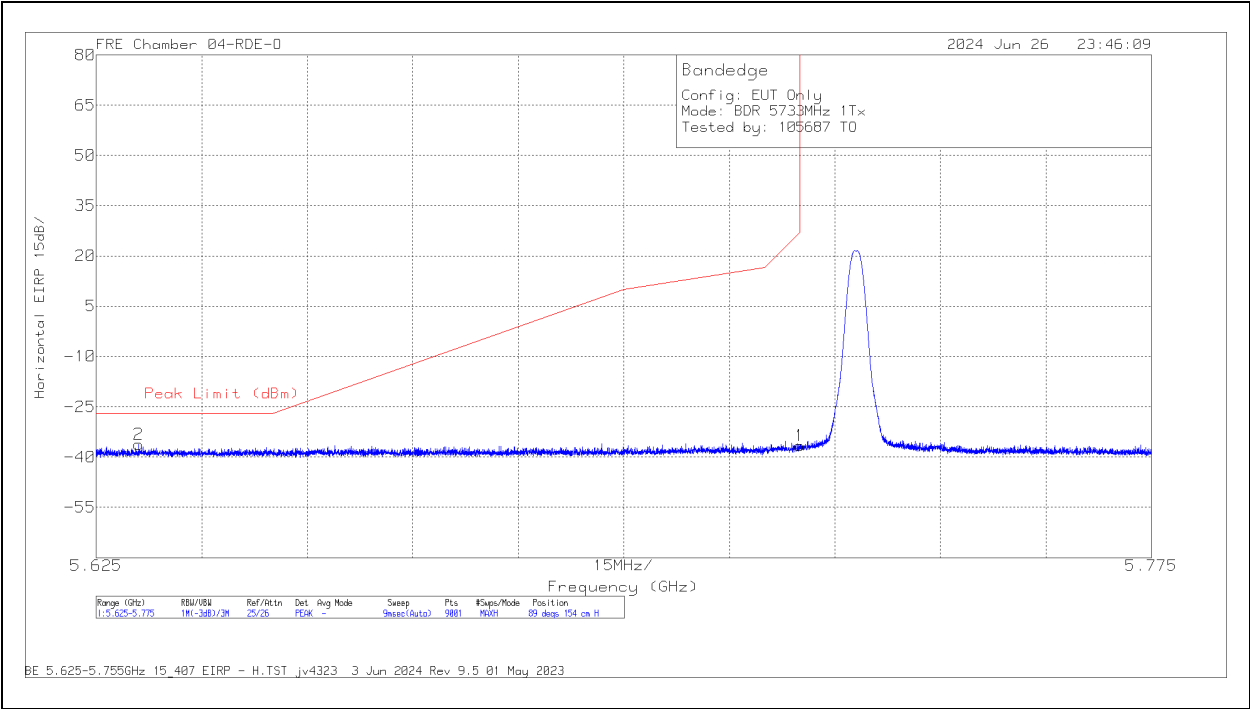


10.1.13. BDR HIGH POWER, UNII-3 BAND, BANDEDGE

ANT 6, SISO MODE

LOW CHANNEL, 5733 MHz

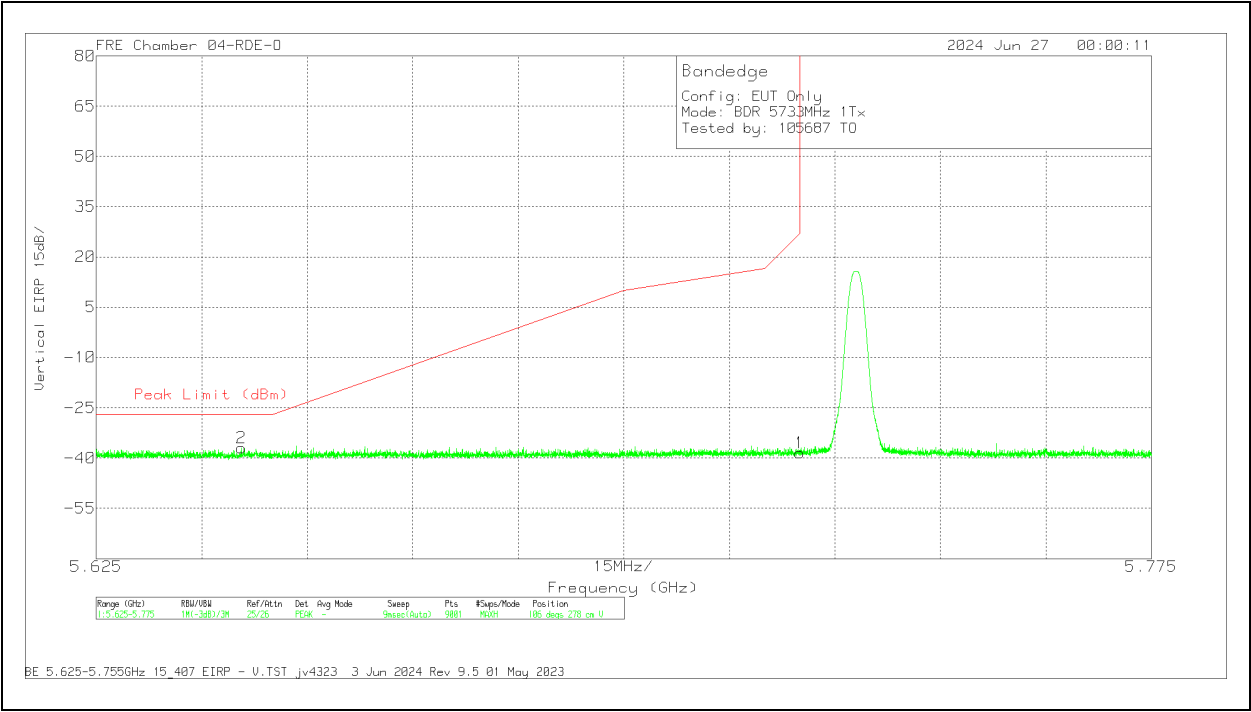
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.63105	-49.04	Pk	35.1	11.8	-34.11	-36.25	-27	-9.25	89	154	H
1	5.725	-49.51	Pk	35.2	11.8	-34.1	-36.61	27	-63.61	89	154	H

Pk - Peak detector

VERTICAL RESULT

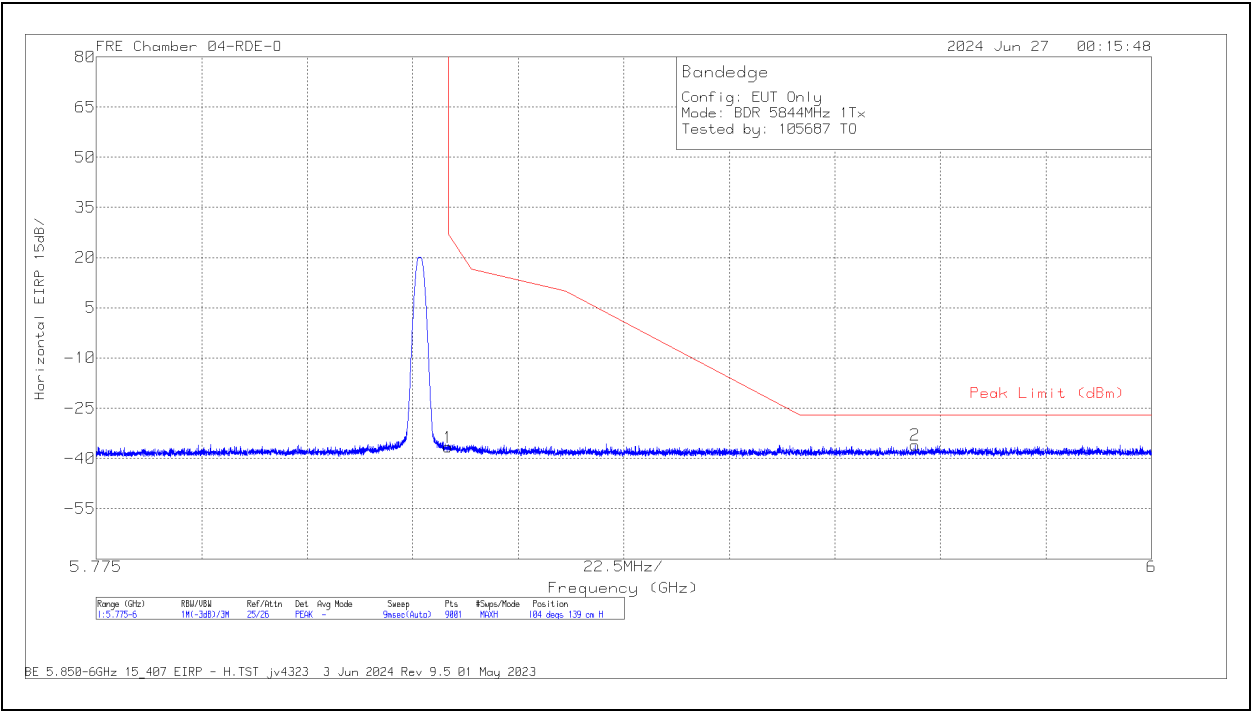


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64565	-49.66	Pk	35.1	11.8	-34.23	-36.99	-27	-9.99	106	278	V
1	5.725	-51.28	Pk	35.2	11.8	-34.1	-38.38	27	-65.38	106	278	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

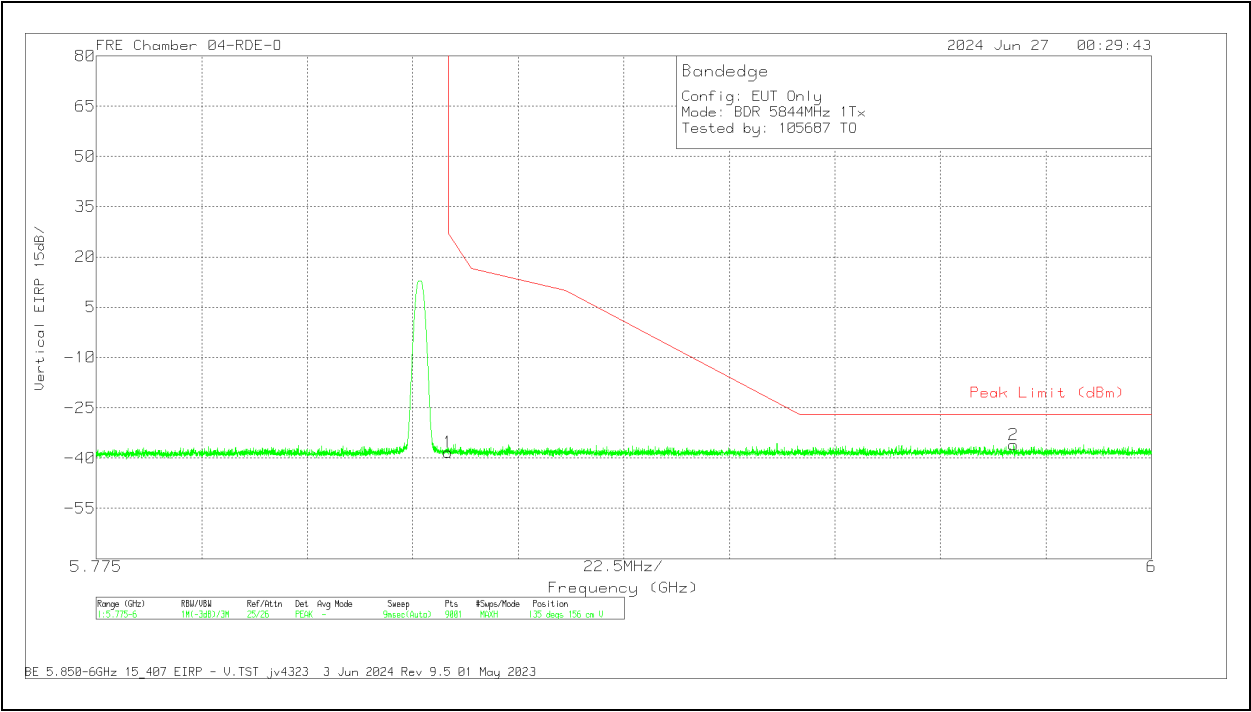
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-50.08	Pk	35.4	11.8	-33.8	-36.68	27	-63.68	104	139	H
2	5.949675	-49.72	Pk	35.6	11.8	-33.7	-36.02	-27	-9.02	104	139	H

Pk - Peak detector

VERTICAL RESULT



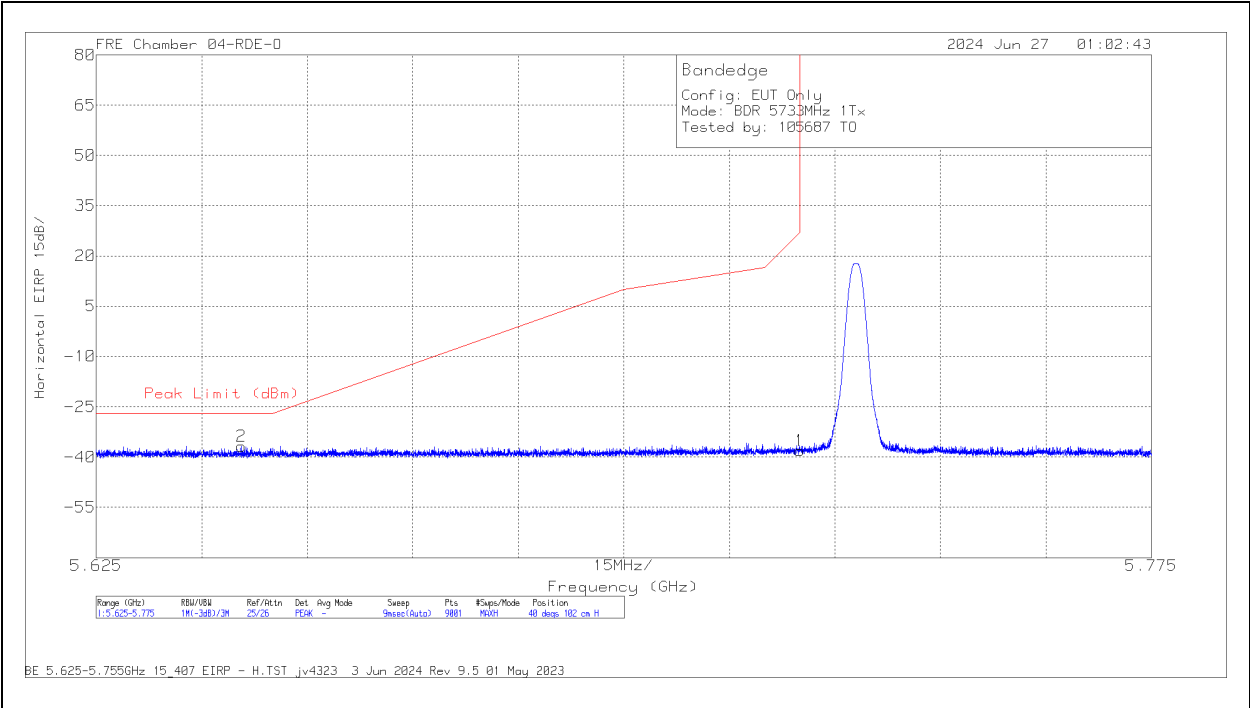
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.67	Pk	35.4	11.8	-33.8	-38.27	27	-65.27	135	156	V
2	5.97065	-49.76	Pk	35.6	11.8	-33.7	-36.06	-27	-9.06	135	156	V

Pk - Peak detector

ANT 5, SISO MODE

LOW CHANNEL, 5733 MHz

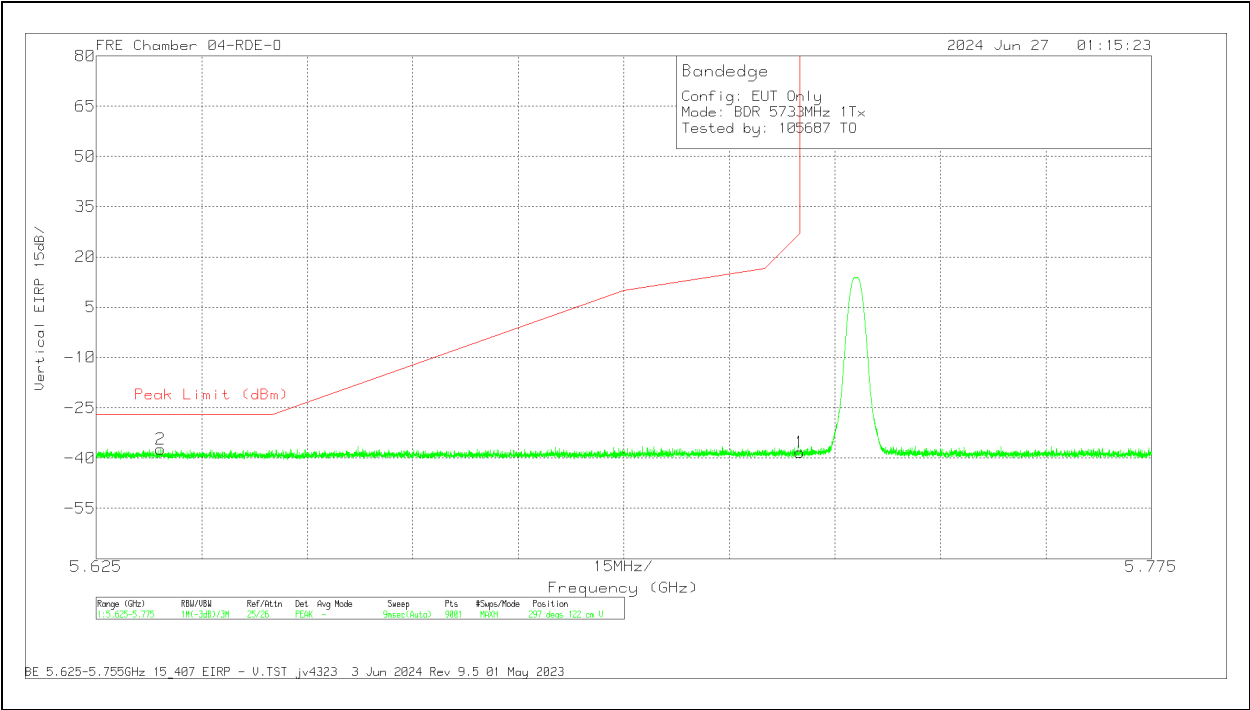
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.645684	-49.37	Pk	35.1	11.8	-34.23	-36.7	-27	-9.7	40	102	H
1	5.725	-51.02	Pk	35.2	11.8	-34.1	-38.12	27	-65.12	40	102	H

Pk - Peak detector

VERTICAL RESULT

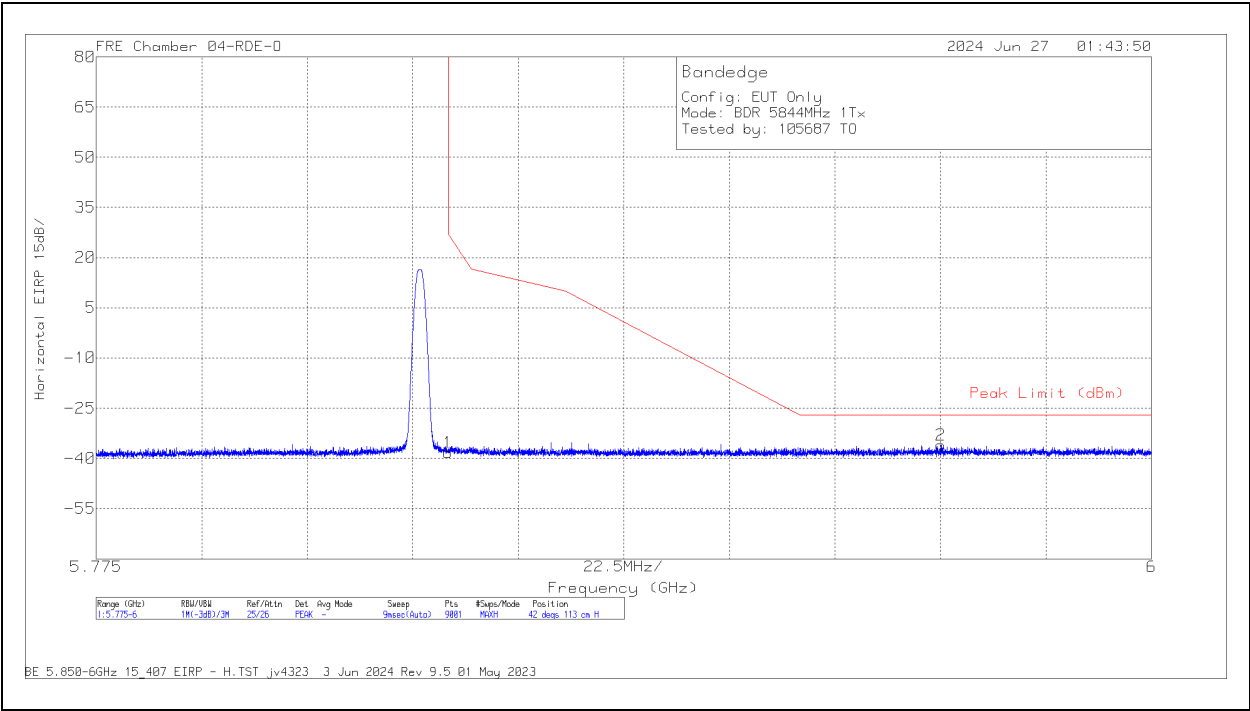


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634167	-50.01	Pk	35.1	11.8	-34.2	-37.31	-27	-10.31	297	122	V
1	5.725	-51.19	Pk	35.2	11.8	-34.1	-38.29	27	-65.29	297	122	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

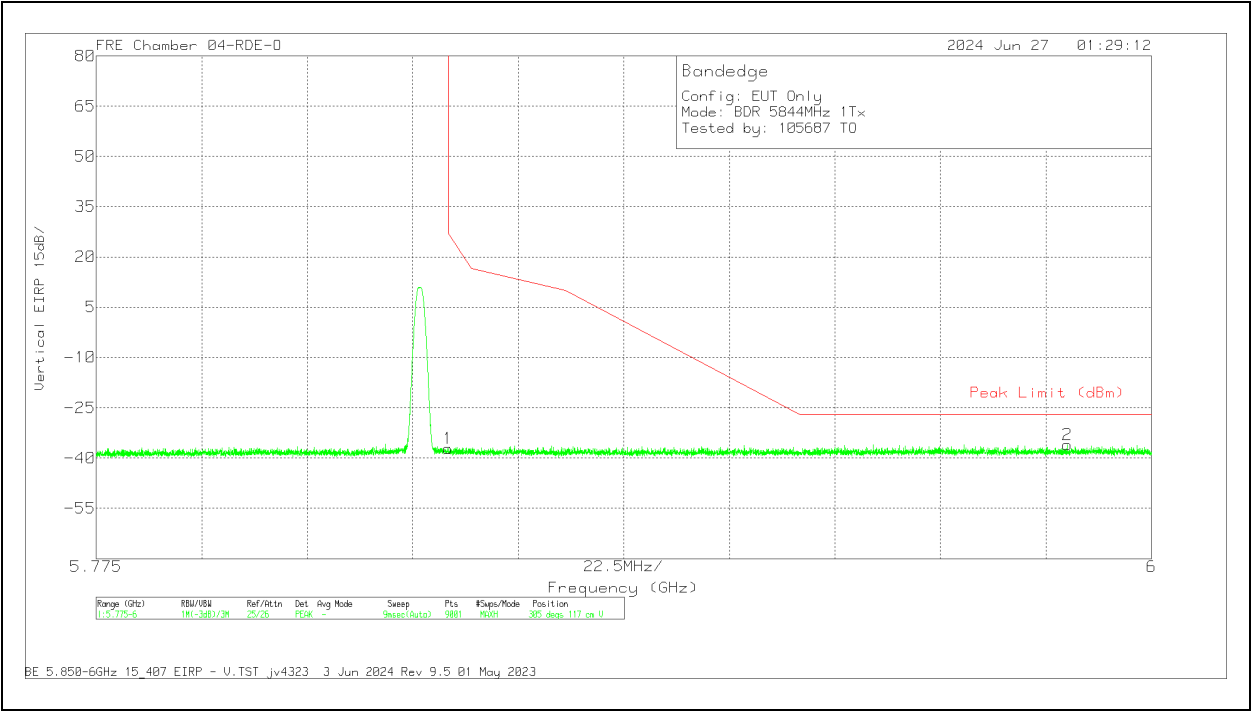
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-51.71	Pk	35.4	11.8	-33.8	-38.31	27	-65.31	42	113	H
2	5.95515	-49.95	Pk	35.6	11.8	-33.52	-36.07	-27	-9.07	42	113	H

Pk - Peak detector

VERTICAL RESULT



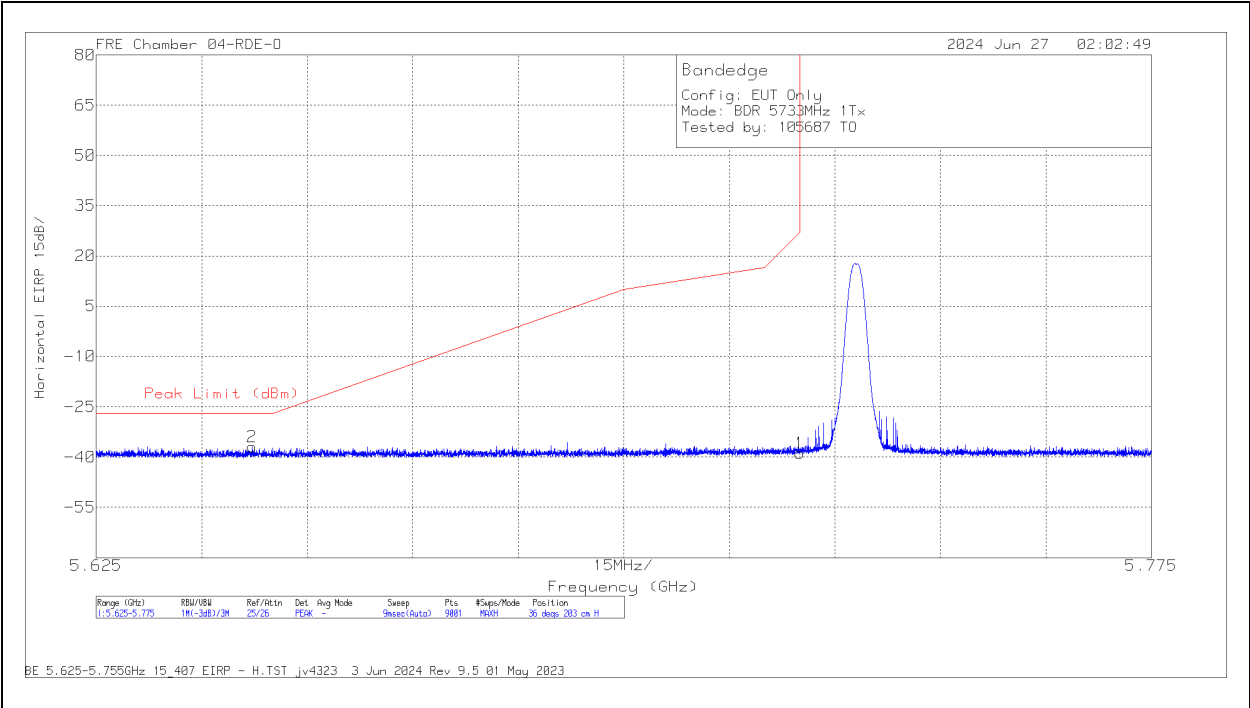
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.48	Pk	35.4	11.8	-33.8	-37.08	27	-64.08	305	117	V
2	5.982075	-49.71	Pk	35.6	11.8	-33.7	-36.01	-27	-9.01	305	117	V

Pk - Peak detector

ANT 6 + ANT 5, MIMO TXBF MODE

LOW CHANNEL, 5733 MHz

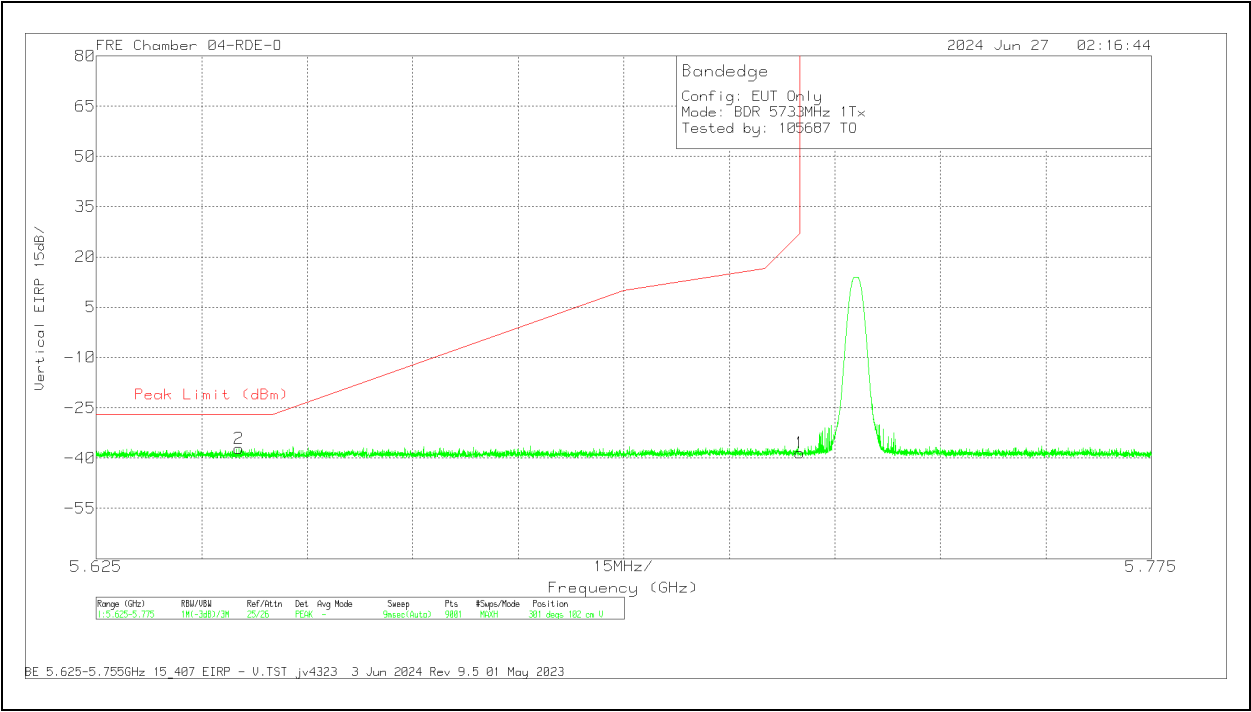
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.6472	-49.88	Pk	35.1	11.8	-34.02	-37	-27	-10	36	203	H
1	5.725	-51.68	Pk	35.2	11.8	-34.1	-38.78	27	-65.78	36	203	H

Pk - Peak detector

VERTICAL RESULT

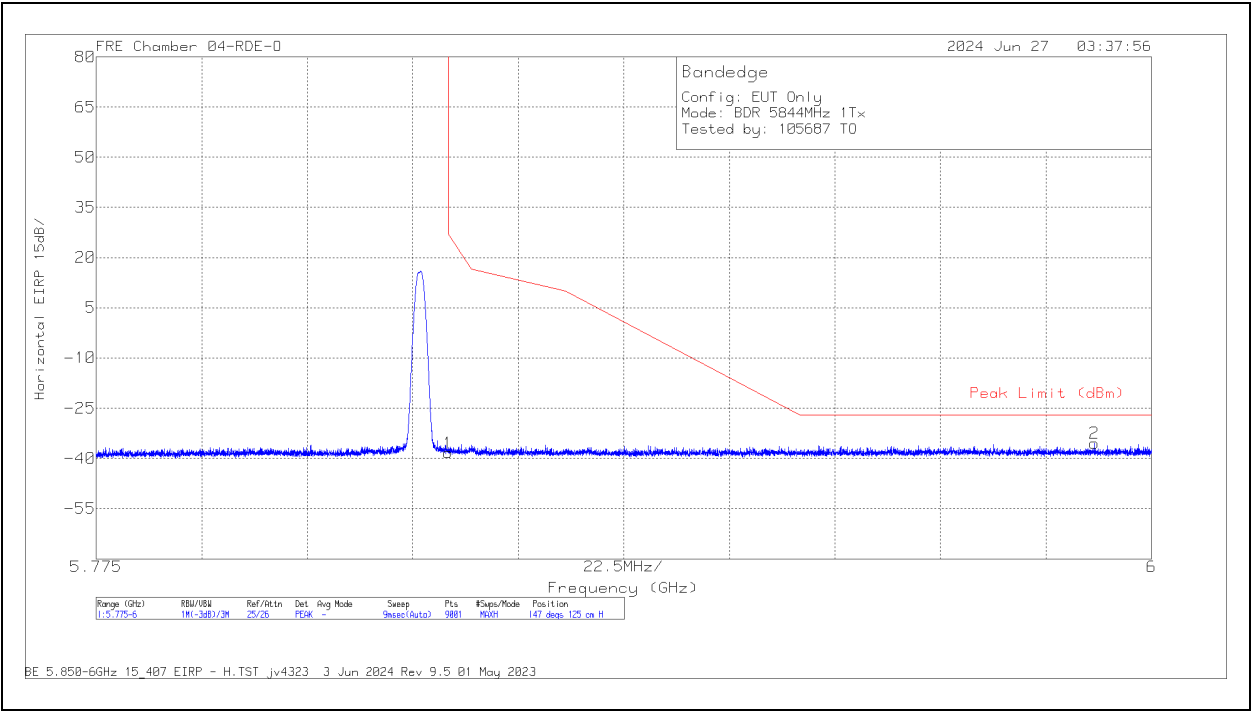


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.645267	-49.78	Pk	35.1	11.8	-34.27	-37.15	-27	-10.15	301	102	V
1	5.725	-51.39	Pk	35.2	11.8	-34.1	-38.49	27	-65.49	301	102	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

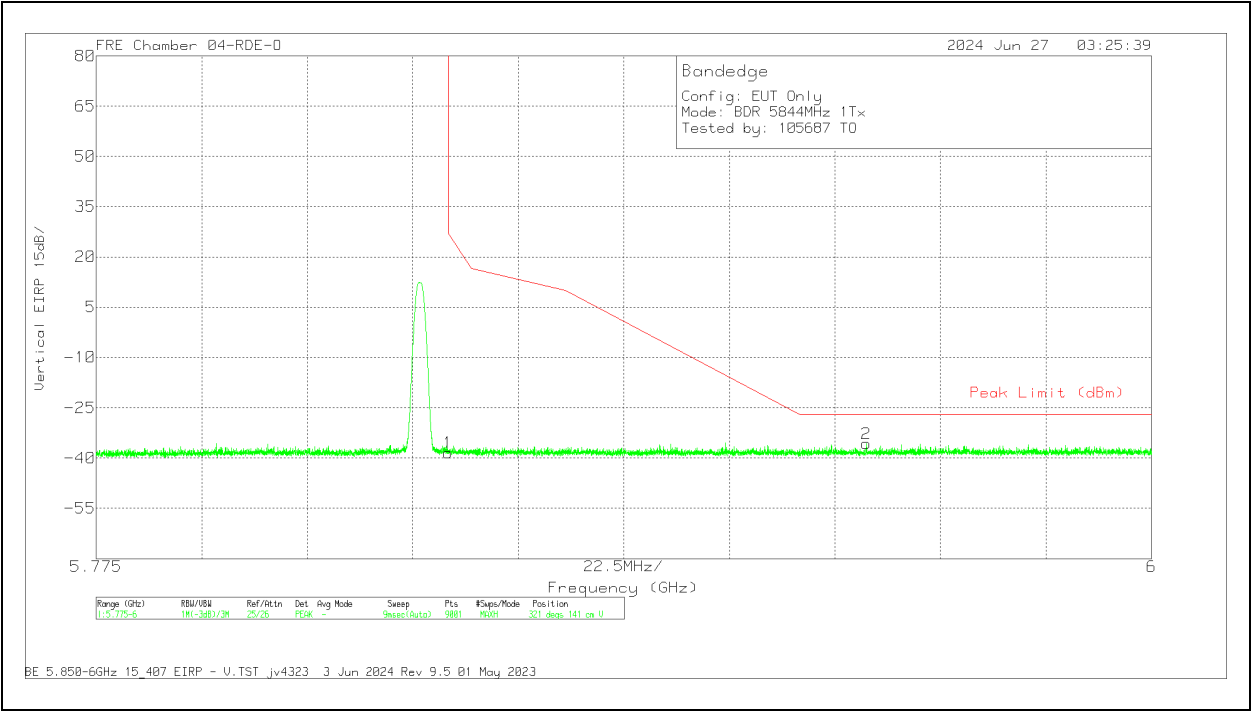
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	35.4	11.8	-33.8	-38.36	27	-65.36	147	125	H
2	5.987775	-49.35	Pk	35.6	11.8	-33.52	-35.47	-27	-8.47	147	125	H

Pk - Peak detector

VERTICAL RESULT

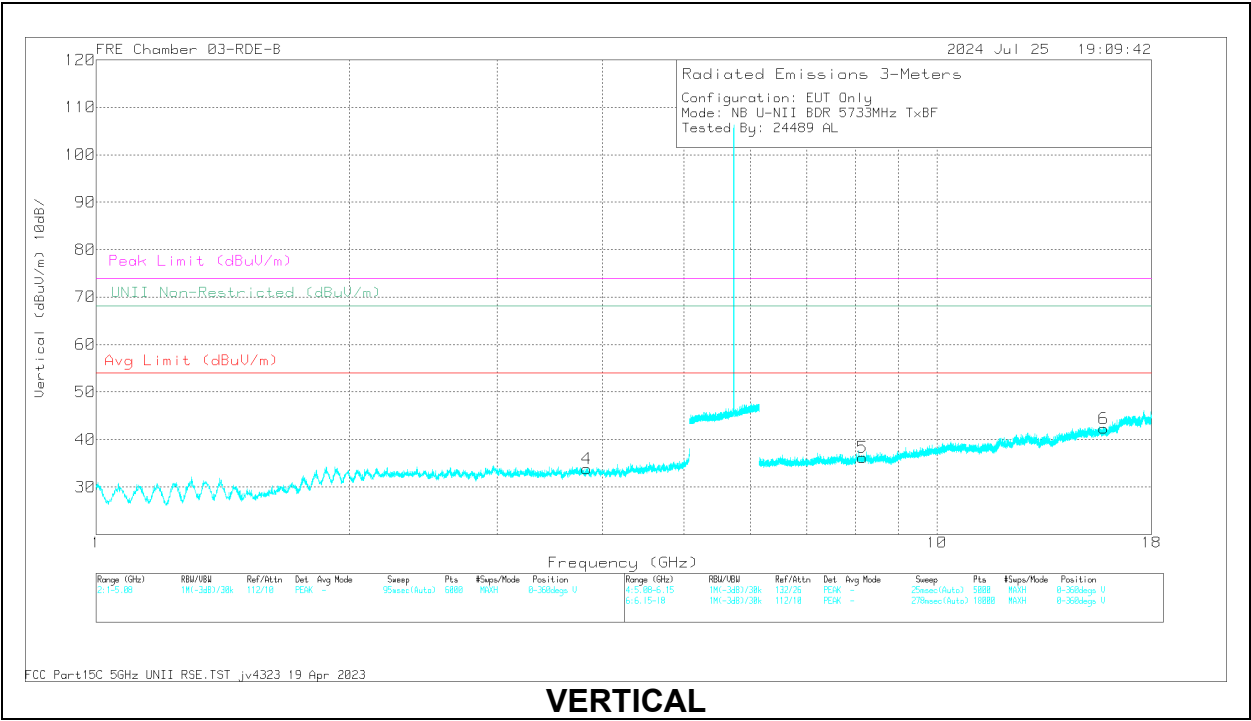
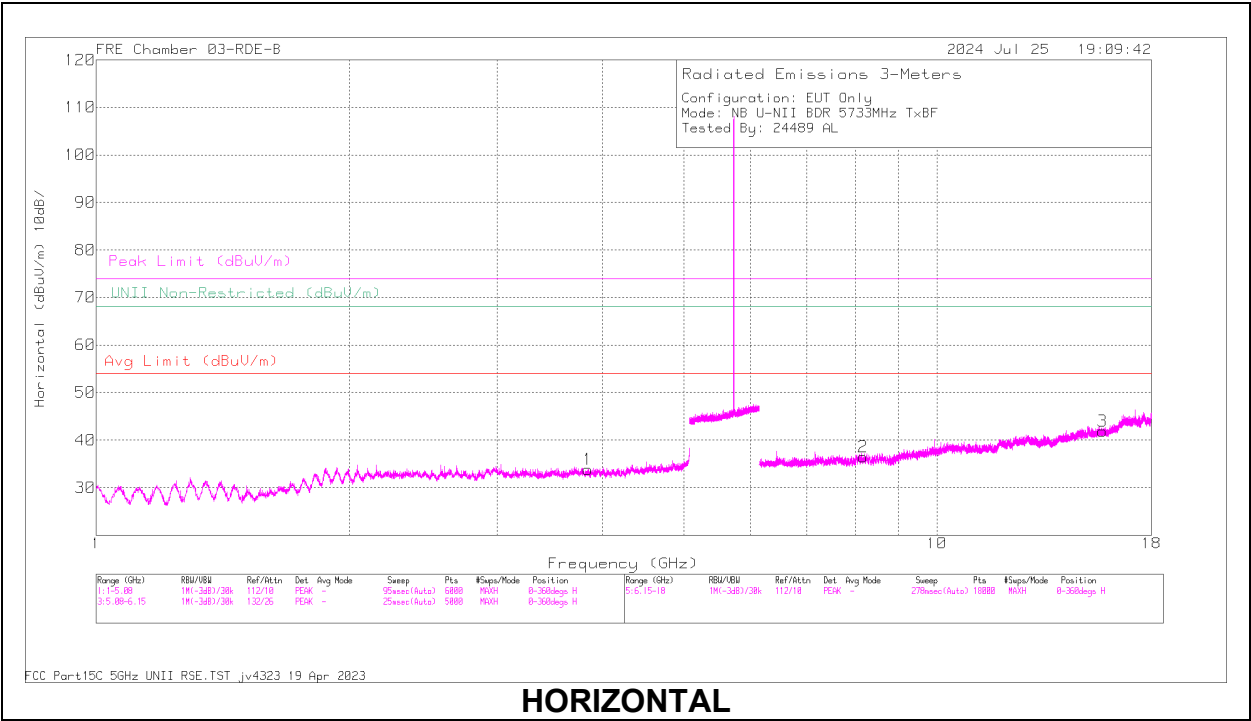


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.89	Pk	35.4	11.8	-33.8	-38.49	27	-65.49	321	141	V
2	5.939225	-49.53	Pk	35.5	11.8	-33.5	-35.73	-27	-8.73	321	141	V

Pk - Peak detector

10.1.14. BDR HIGH POWER, UNII-3 BAND, HARMONIC AND SPURIOUS

LOW CHANNEL, 5733 MHz



RADIATED EMISSIONS

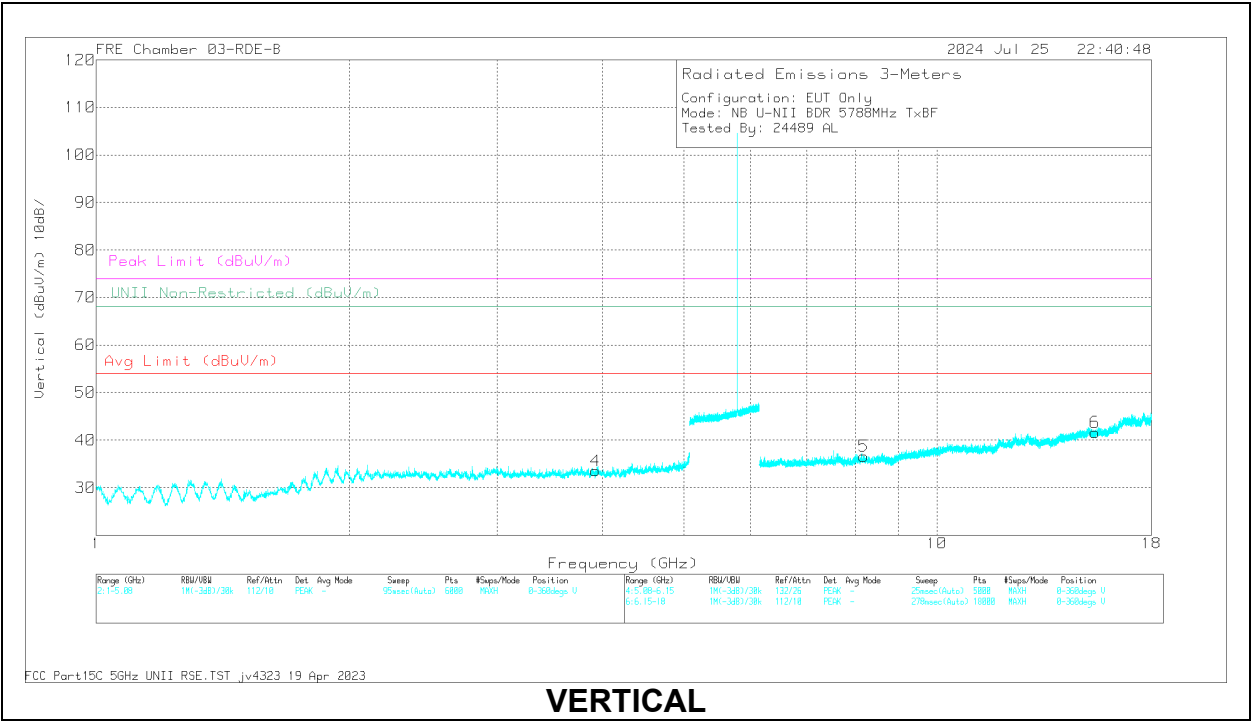
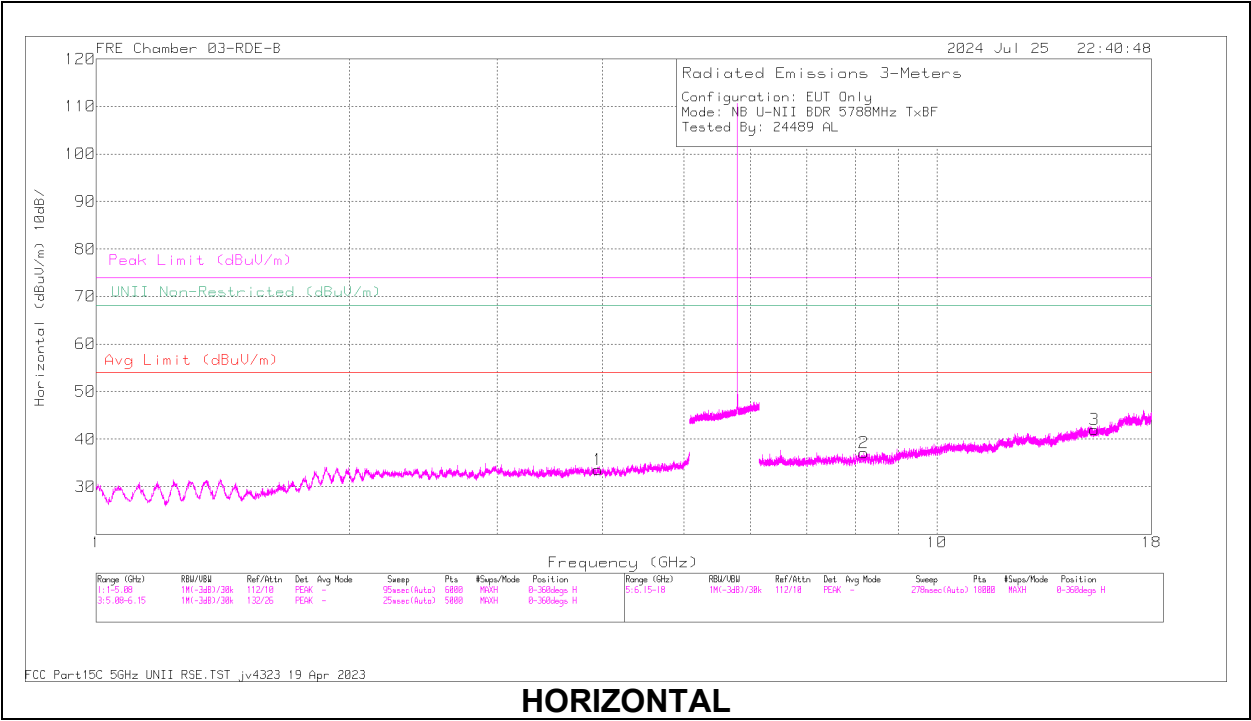
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.847278	59.16	PK-U	33.6	-48.07	44.69	-	-	74	-29.31	1	200	H
	* 3.845652	46.57	ADR	33.6	-48	32.17	54	-21.83	-	-	1	200	H
4	* 3.834499	58.11	PK-U	33.6	-48	43.71	-	-	74	-30.29	1	200	V
	* 3.835309	46.63	ADR	33.6	-48	32.23	54	-21.77	-	-	1	200	V
2	* 8.178919	57.39	PK-U	36.1	-47.09	46.4	-	-	74	-27.6	1	200	H
	* 8.17687	45.58	ADR	36.1	-47	34.68	54	-19.32	-	-	1	200	H
3	* 15.74675	58.18	PK-U	40.2	-46.7	51.68	-	-	74	-22.32	1	200	H
	* 15.74480	46.44	ADR	40.2	-46.7	39.94	54	-14.06	-	-	1	200	H
5	* 8.162685	56.84	PK-U	36.1	-46.9	46.04	-	-	74	-27.96	1	200	V
	* 8.162507	45.45	ADR	36.1	-46.9	34.65	54	-19.35	-	-	1	200	V
6	* 15.80554	58.36	PK-U	40.3	-46.5	52.16	-	-	74	-21.84	1	101	V
	* 15.80557	46.69	ADR	40.3	-46.5	40.49	54	-13.51	-	-	1	101	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL, 5788 MHz



RADIATED EMISSIONS

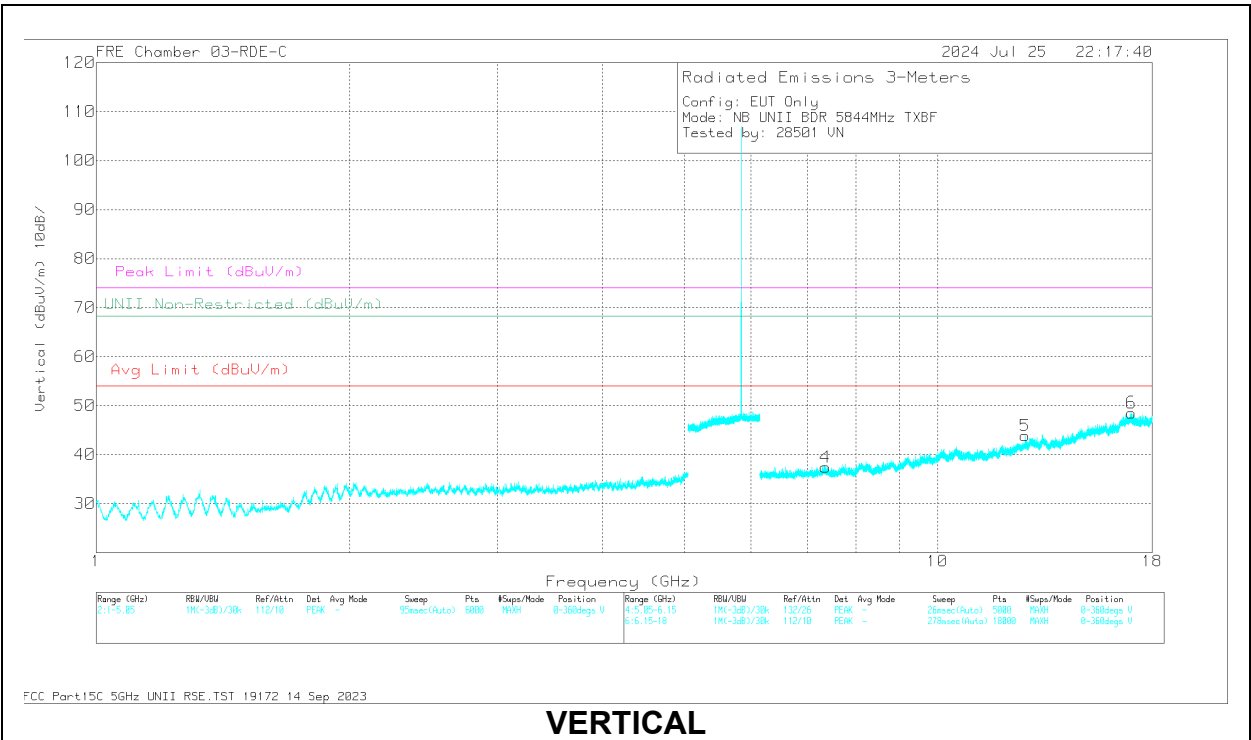
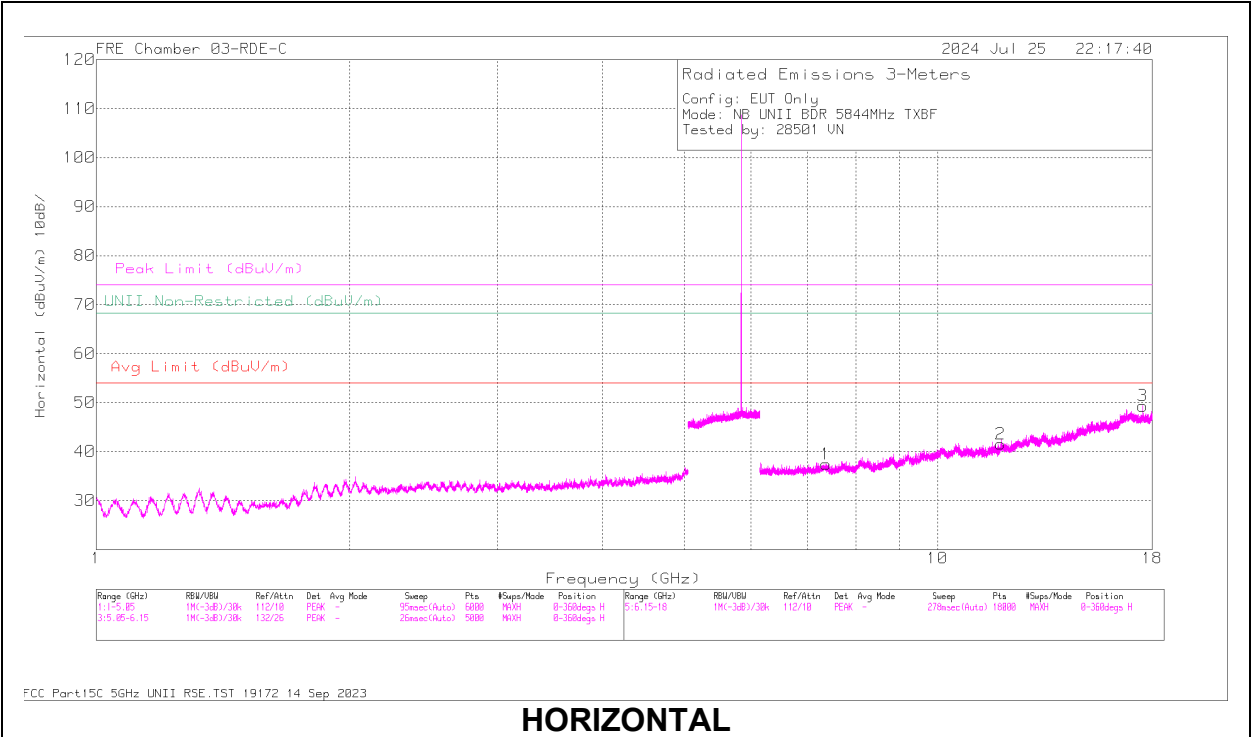
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.95291	58.65	PK-U	33.6	-48.29	43.96	-	-	74	-30.04	0	101	H
	* 3.953176	46.87	ADR	33.6	-48.3	32.17	54	-21.83	-	-	0	101	H
4	* 3.929508	58.02	PK-U	33.6	-48.3	43.32	-	-	74	-30.68	0	101	V
	* 3.929691	46.52	ADR	33.6	-48.3	31.82	54	-22.18	-	-	0	101	V
2	* 8.190624	57.29	PK-U	36.1	-47.1	46.29	-	-	74	-27.71	0	101	H
	* 8.190049	46.12	ADR	36.1	-47.1	35.12	54	-18.88	-	-	0	101	H
3	* 15.39039	58.8	PK-U	39.9	-46.6	52.1	-	-	74	-21.9	0	200	H
	* 15.39199	46.72	ADR	39.9	-46.6	40.02	54	-13.98	-	-	0	200	H
5	* 8.192151	58.2	PK-U	36.1	-47.1	47.2	-	-	74	-26.8	0	200	V
	* 8.190107	46.23	ADR	36.1	-47.1	35.23	54	-18.77	-	-	0	200	V
6	* 15.41948	58.91	PK-U	39.9	-46.8	52.01	-	-	74	-21.99	0	101	V
	* 15.42233	47.04	ADR	40	-46.8	40.24	54	-13.76	-	-	0	101	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL, 5844 MHz



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230384 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
1	* 7.37408	57.9	PK-U	35.7	-45.5	48.1	-	-	74	-25.9	-	-	116	371	H
	* 7.37956	45.9	ADR	35.7	-45.5	36.1	54	-17.9	-	-	-	-	116	371	H
2	* 11.8900	55.3	PK-U	38.3	-42.6	51	-	-	74	-23	-	-	167	153	H
	* 11.8919	43.77	ADR	38.3	-42.6	39.47	54	-14.53	-	-	-	-	167	153	H
4	* 7.36522	57.1	PK-U	35.7	-45.4	47.4	-	-	74	-26.6	-	-	208	105	V
	* 7.36608	45.57	ADR	35.7	-45.4	35.87	54	-18.13	-	-	-	-	208	105	V
5	12.702289	56.98	PK-U	39.2	-43.5	52.68	-	-	-	-	68.2	-15.52	0	117	V
6	16.995868	58.05	PK-U	41.9	-42.71	57.24	-	-	-	-	68.2	-10.96	89	233	V
3	17.532166	60.33	PK-U	41	-43.08	58.25	-	-	-	-	68.2	-9.95	267	206	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

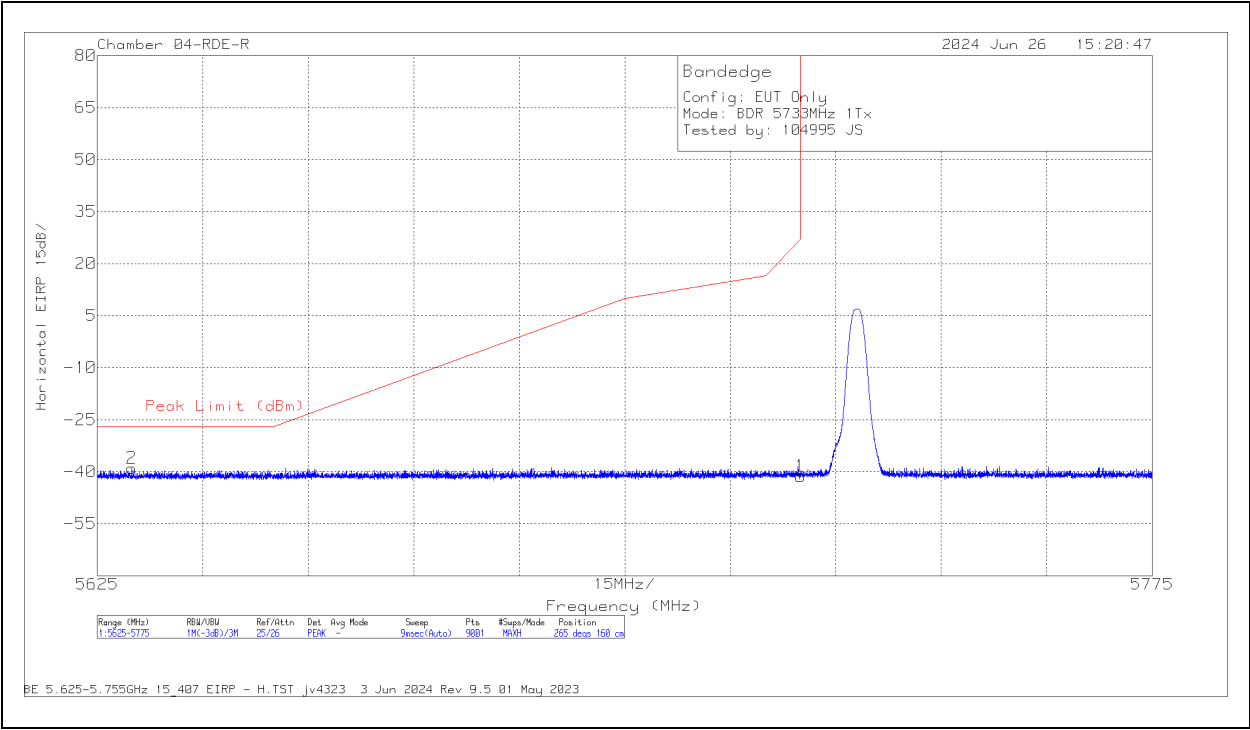
ADR - U-NII AD primary method, RMS average

10.1.15. BDR LOW POWER, UNII-3 BAND, BANDEDGE

ANT 6, SISO MODE

LOW CHANNEL, 5733 MHz

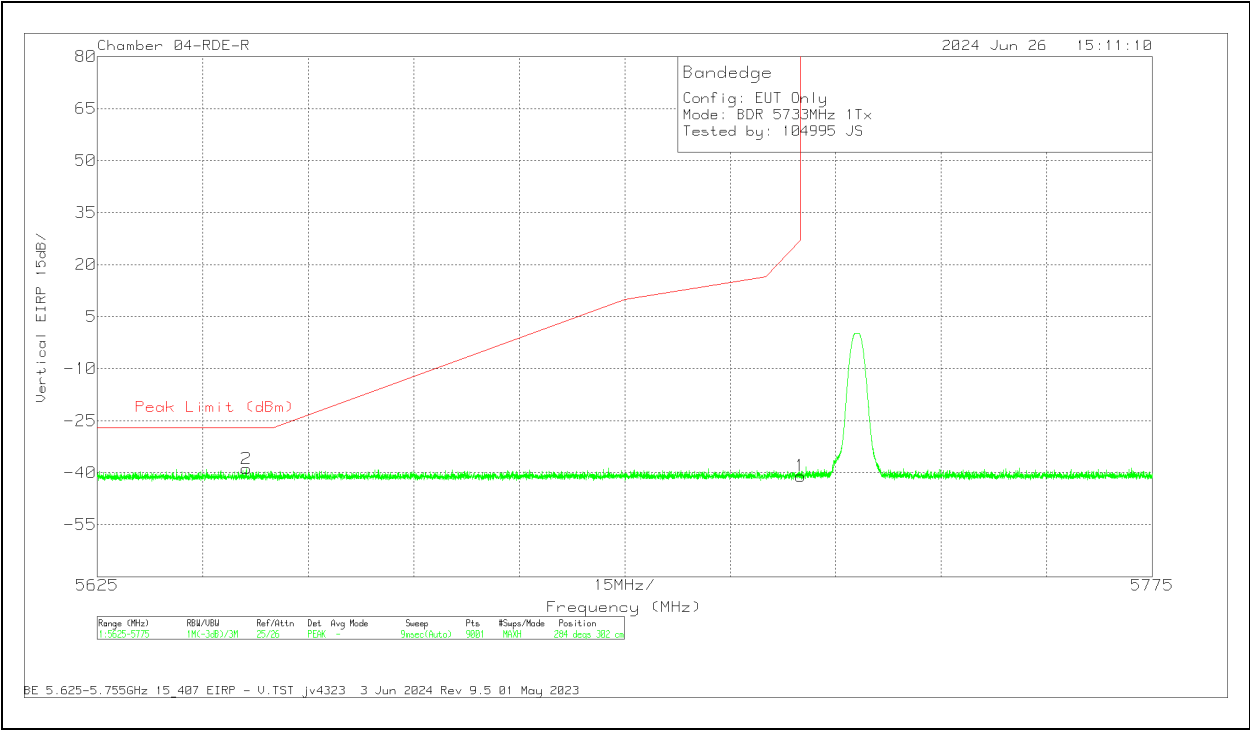
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 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	5629.883	-48.64	Pk	34.8	11.8	-36.94	-38.98	-27	-11.98	265	160	H
1	5725	-51.11	Pk	34.9	11.8	-36.86	-41.27	27	-68.27	265	160	H

Pk - Peak detector

VERTICAL RESULT

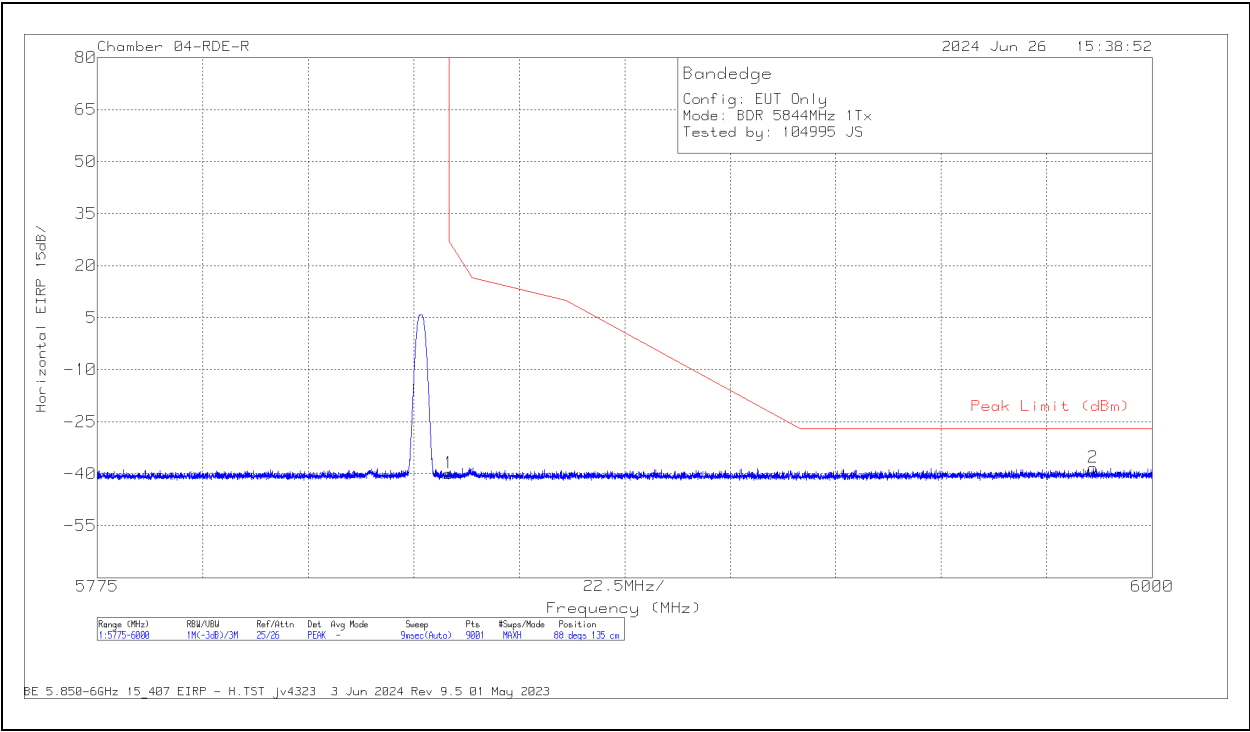


Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5646.2	-48.55	Pk	34.8	11.8	-36.9	-38.85	-27	-11.85	284	302	V
1	5725	-50.77	Pk	34.9	11.8	-36.86	-40.93	27	-67.93	284	302	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

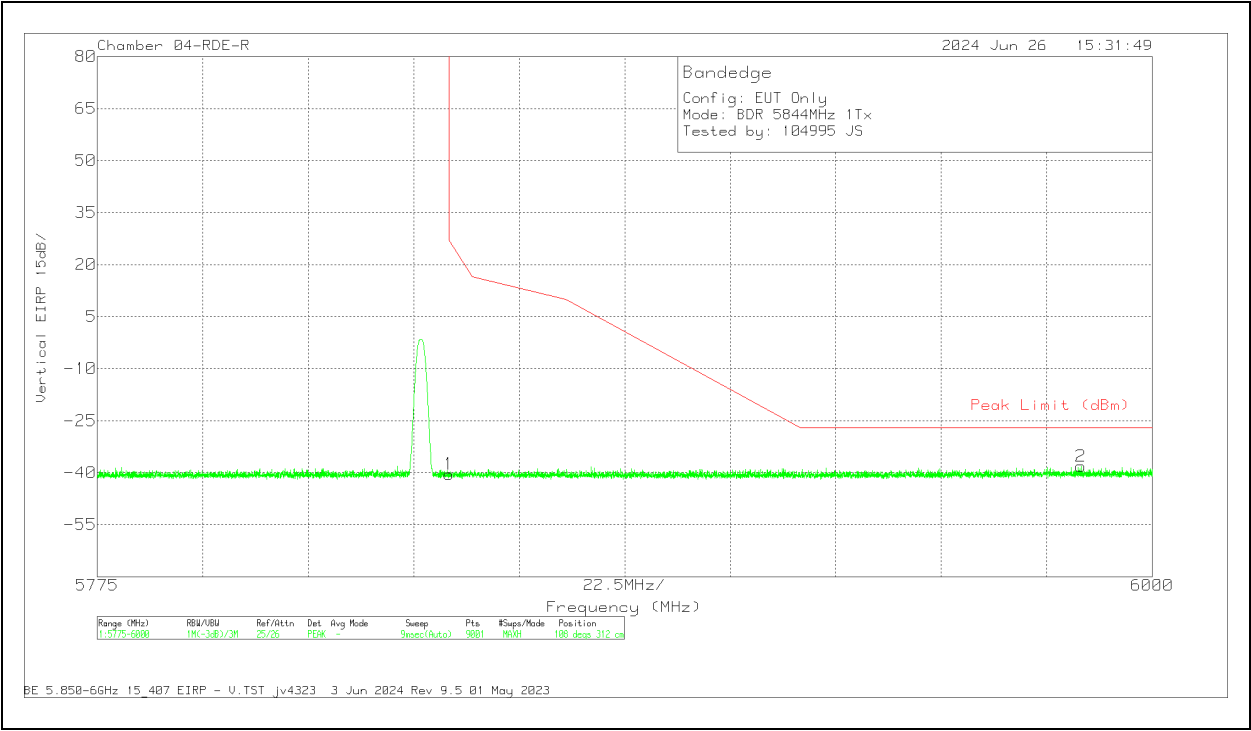
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 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	5850	-50.01	Pk	35.1	11.8	-36.73	-39.84	27	-66.84	88	135	H
2	5987.425	-48.56	Pk	35.2	11.8	-36.64	-38.2	-27	-11.2	88	135	H

Pk - Peak detector

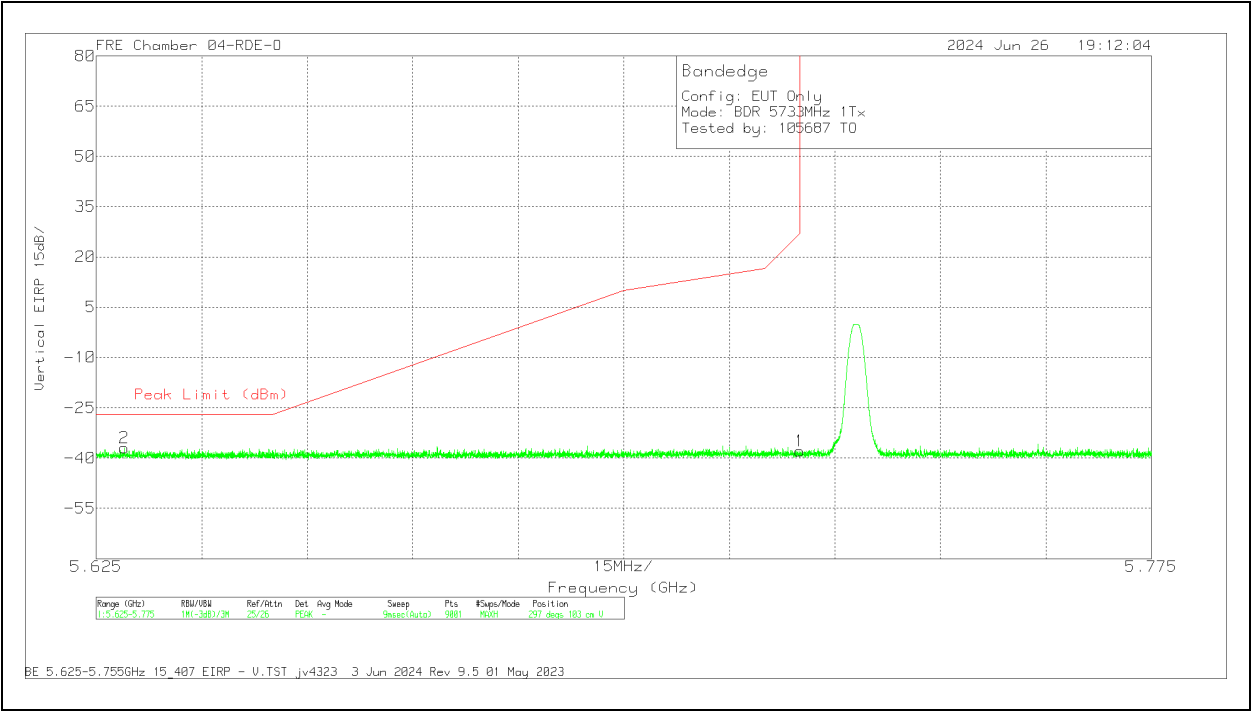
VERTICAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	41112 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	5850	-50.61	Pk	35.1	11.8	-36.73	-40.44	27	-67.44	108	312	V
2	5984.775	-48.5	Pk	35.2	11.8	-36.65	-38.15	-27	-11.15	108	312	V

Pk - Peak detector

VERTICAL RESULT

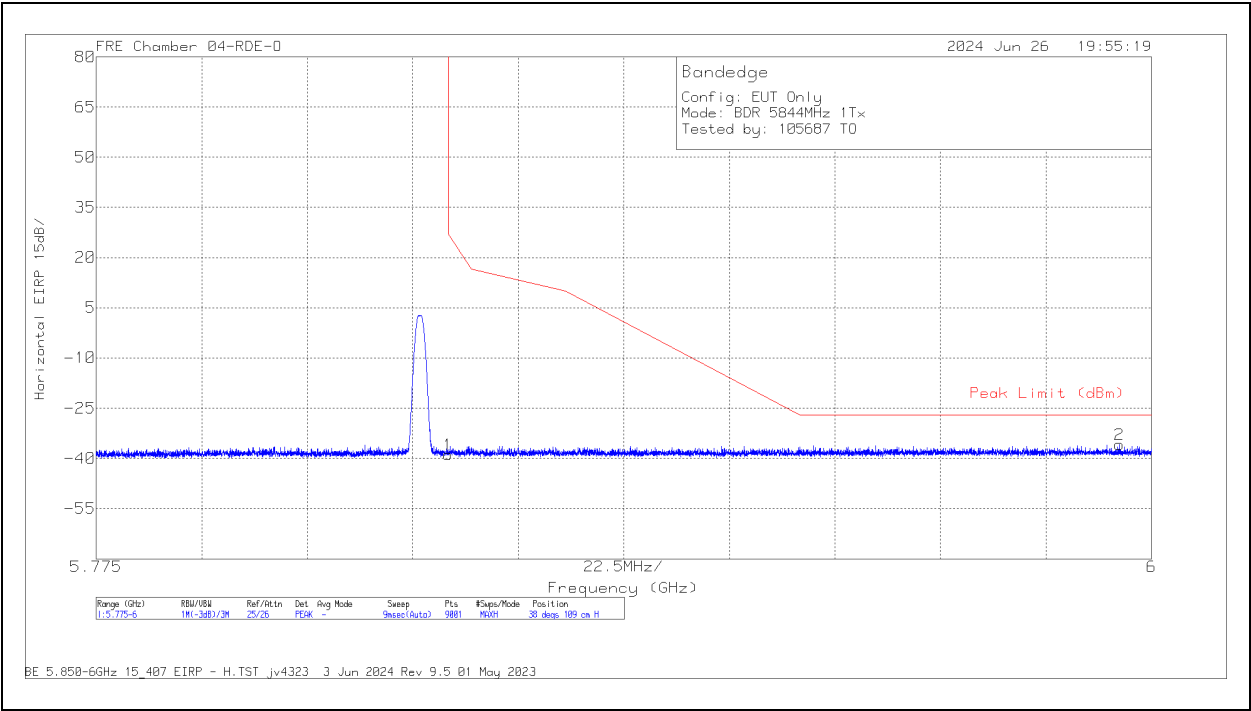


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628983	-49.75	Pk	35.1	11.8	-34.1	-36.95	-27	-9.95	297	103	V
1	5.725	-50.77	Pk	35.2	11.8	-34.1	-37.87	27	-64.87	297	103	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

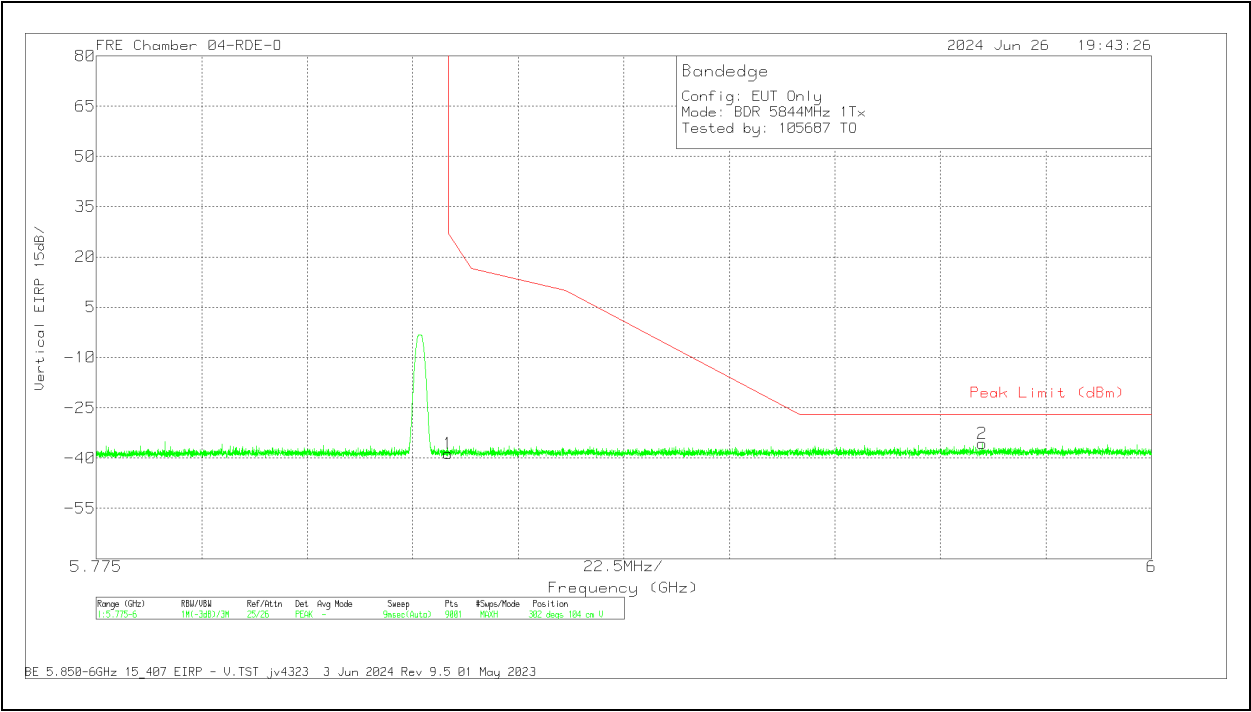
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-52.32	Pk	35.4	11.8	-33.8	-38.92	27	-65.92	38	109	H
2	5.99315	-49.79	Pk	35.6	11.8	-33.52	-35.91	-27	-8.91	38	109	H

Pk - Peak detector

VERTICAL RESULT



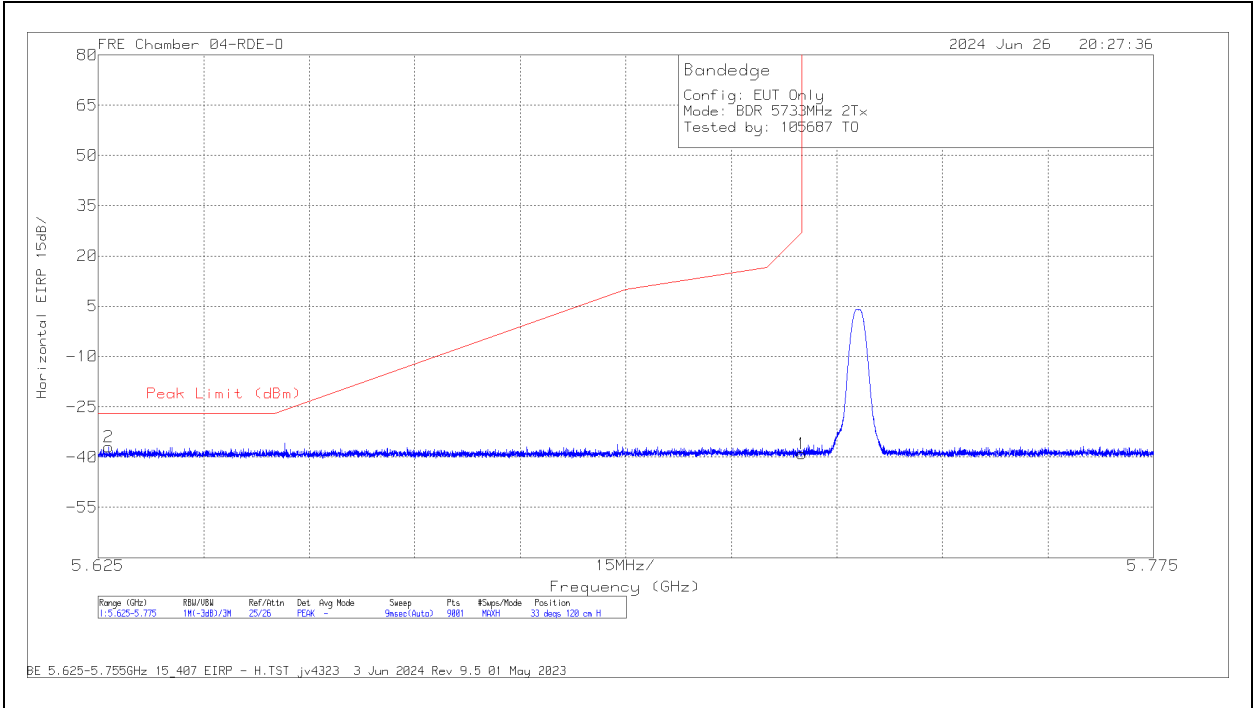
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.09	Pk	35.4	11.8	-33.8	-38.69	27	-65.69	302	104	V
2	5.96395	-49.49	Pk	35.6	11.8	-33.61	-35.7	-27	-8.7	302	104	V

Pk - Peak detector

ANT 6 + ANT 5, MIMO TXBF MODE

LOW CHANNEL, 5733 MHz

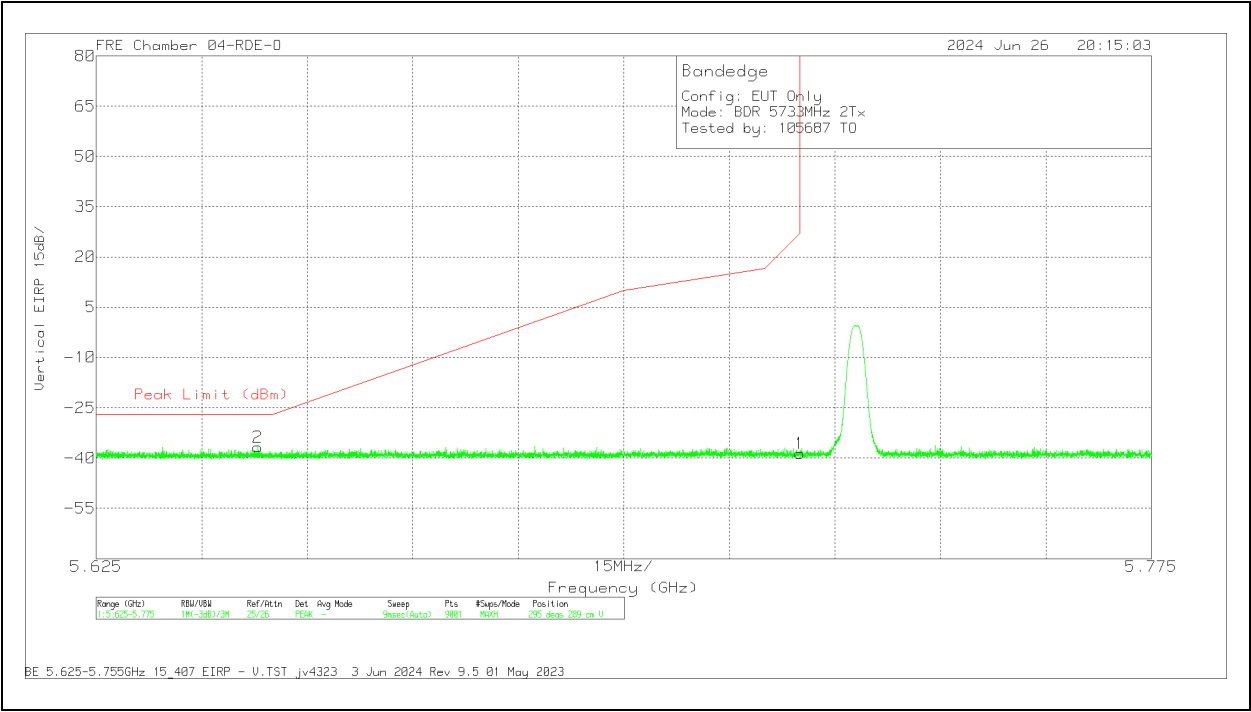
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.626483	-49.61	Pk	35.1	11.8	-34.2	-36.91	-27	-9.91	33	120	H
1	5.725	-51.97	Pk	35.2	11.8	-34.1	-39.07	27	-66.07	33	120	H

Pk - Peak detector

VERTICAL RESULT

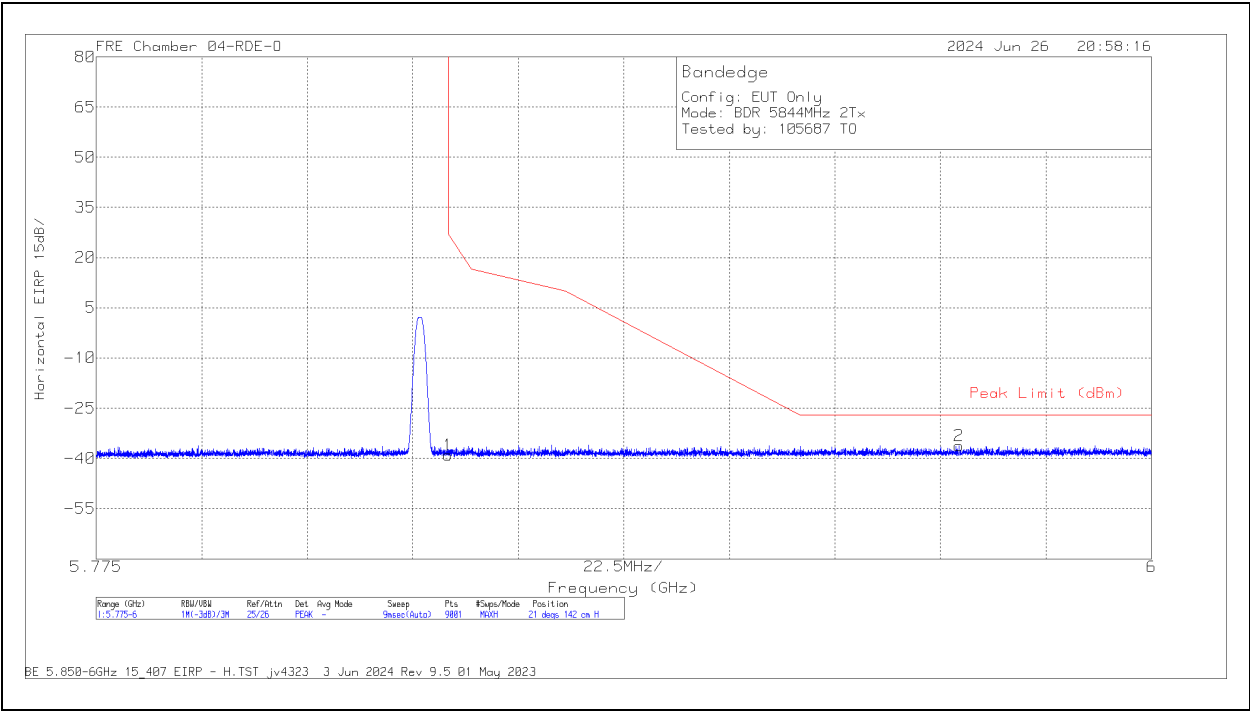


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-49.49	Pk	35.1	11.8	-34.1	-36.69	-27	-9.69	295	289	V
1	5.725	-51.58	Pk	35.2	11.8	-34.1	-38.68	27	-65.68	295	289	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

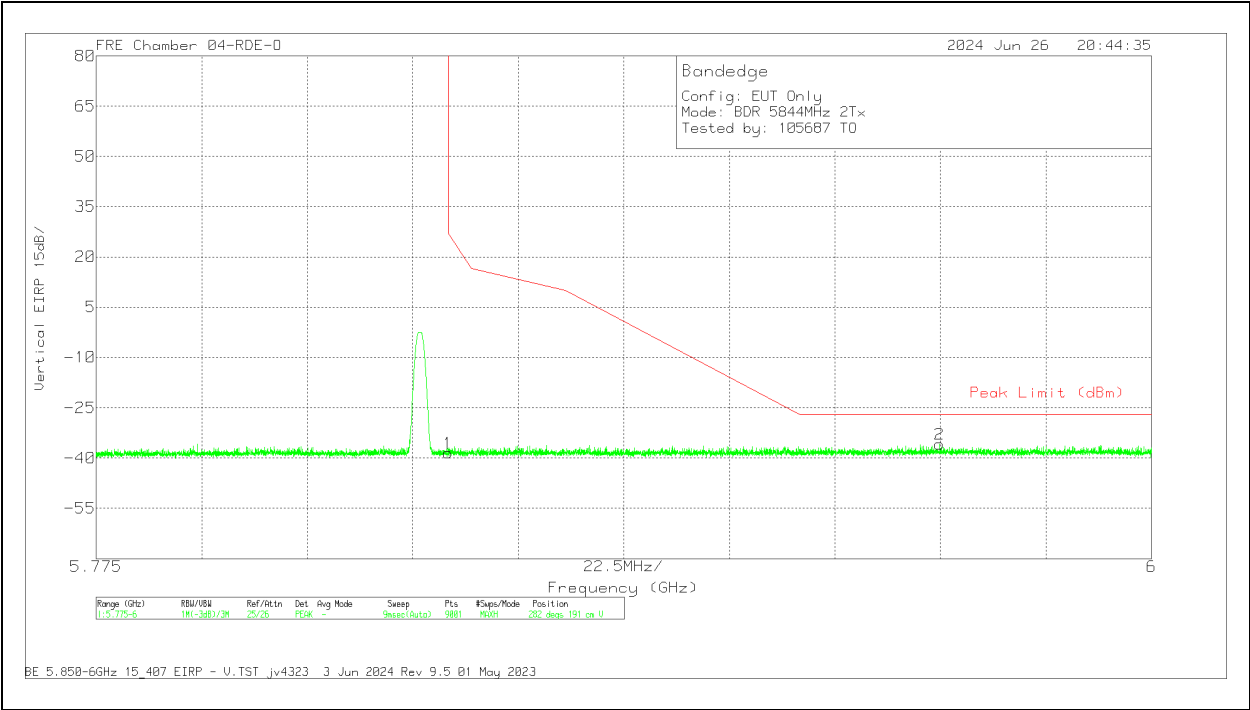
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-52.4	Pk	35.4	11.8	-33.8	-39	27	-66	21	142	H
2	5.95895	-49.93	Pk	35.6	11.8	-33.6	-36.13	-27	-9.13	21	142	H

Pk - Peak detector

VERTICAL RESULT

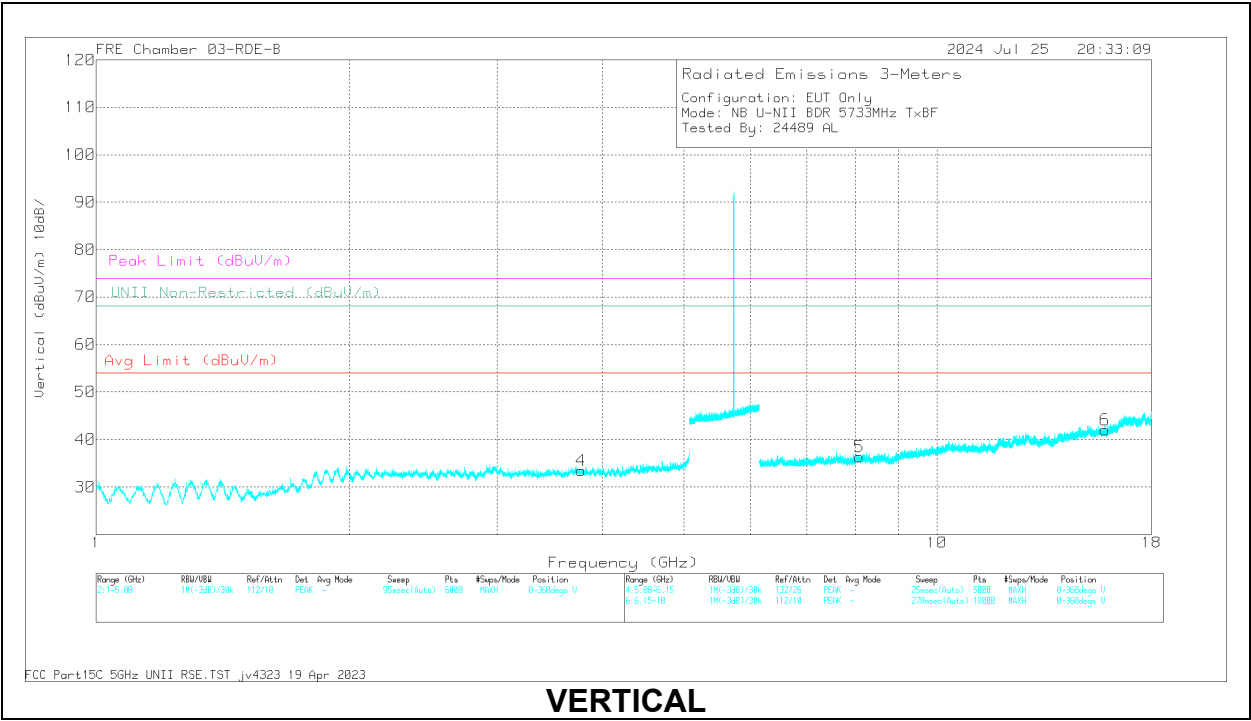
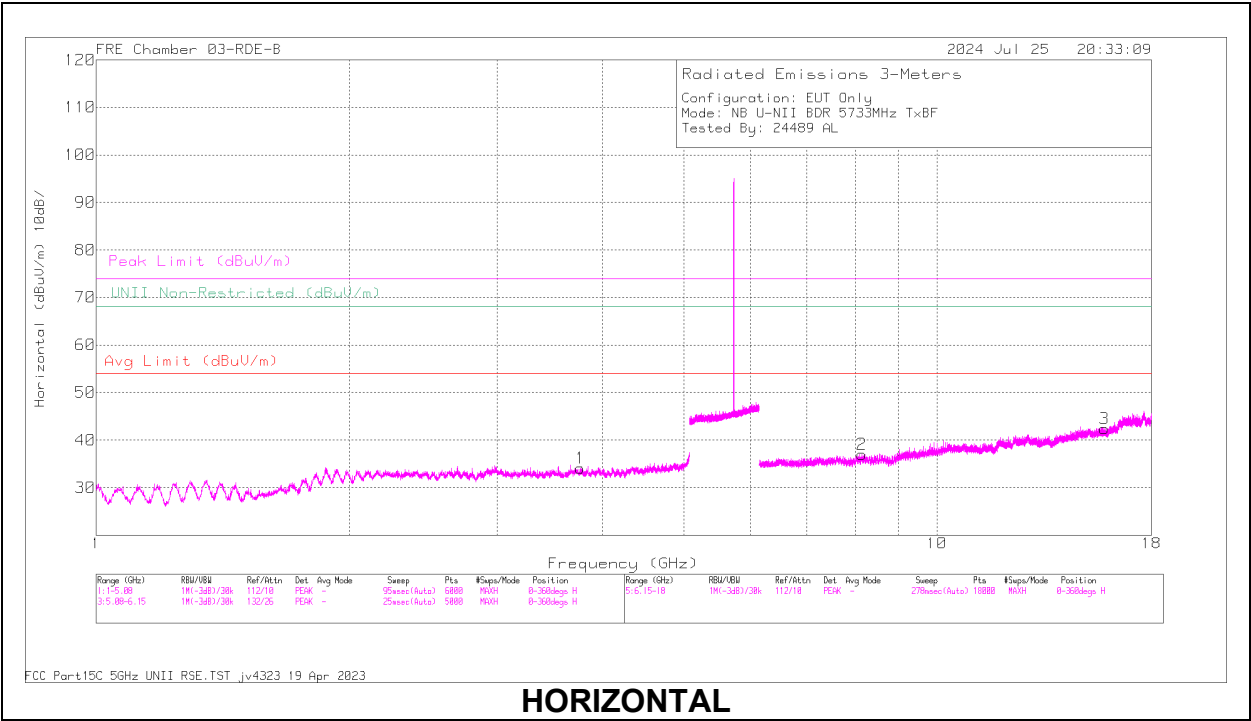


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.95	Pk	35.4	11.8	-33.8	-38.55	27	-65.55	282	191	V
2	5.95485	-49.81	Pk	35.6	11.8	-33.5	-35.91	-27	-8.91	282	191	V

Pk - Peak detector

10.1.16. BDR LOW POWER, UNII-3 BAND, HARMONIC AND SPURIOUS

LOW CHANNEL, 5733 MHz



RADIATED EMISSIONS

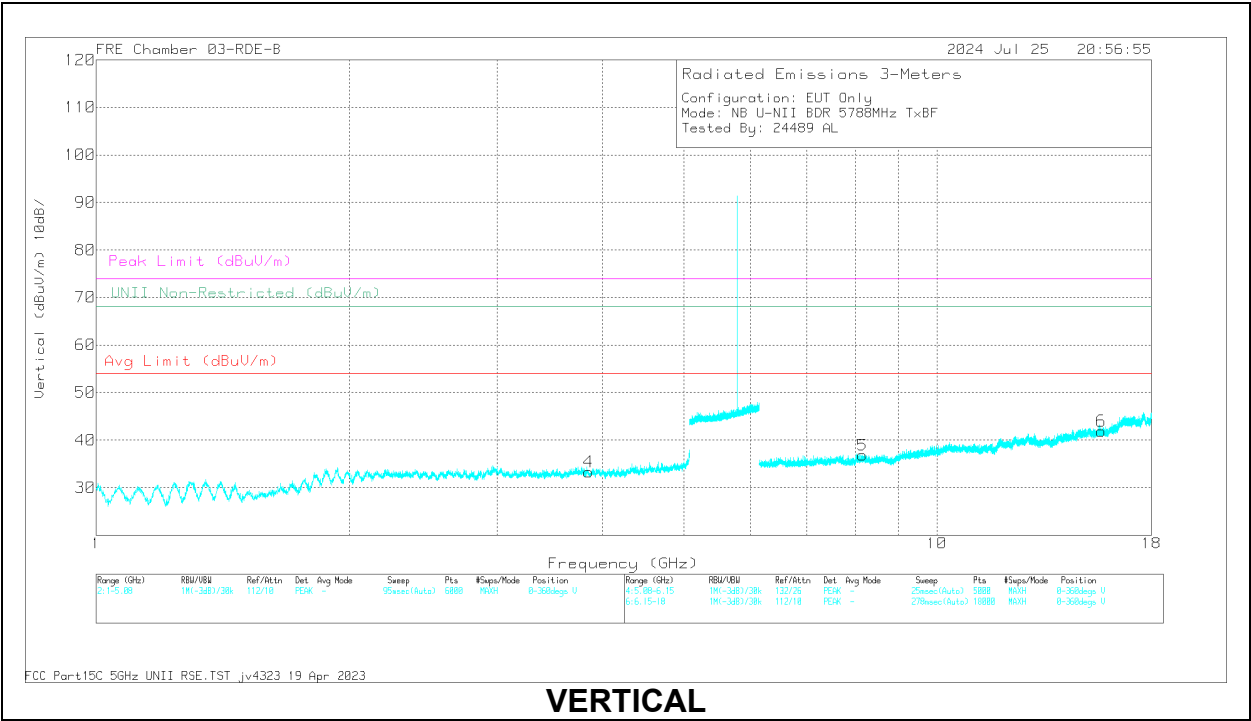
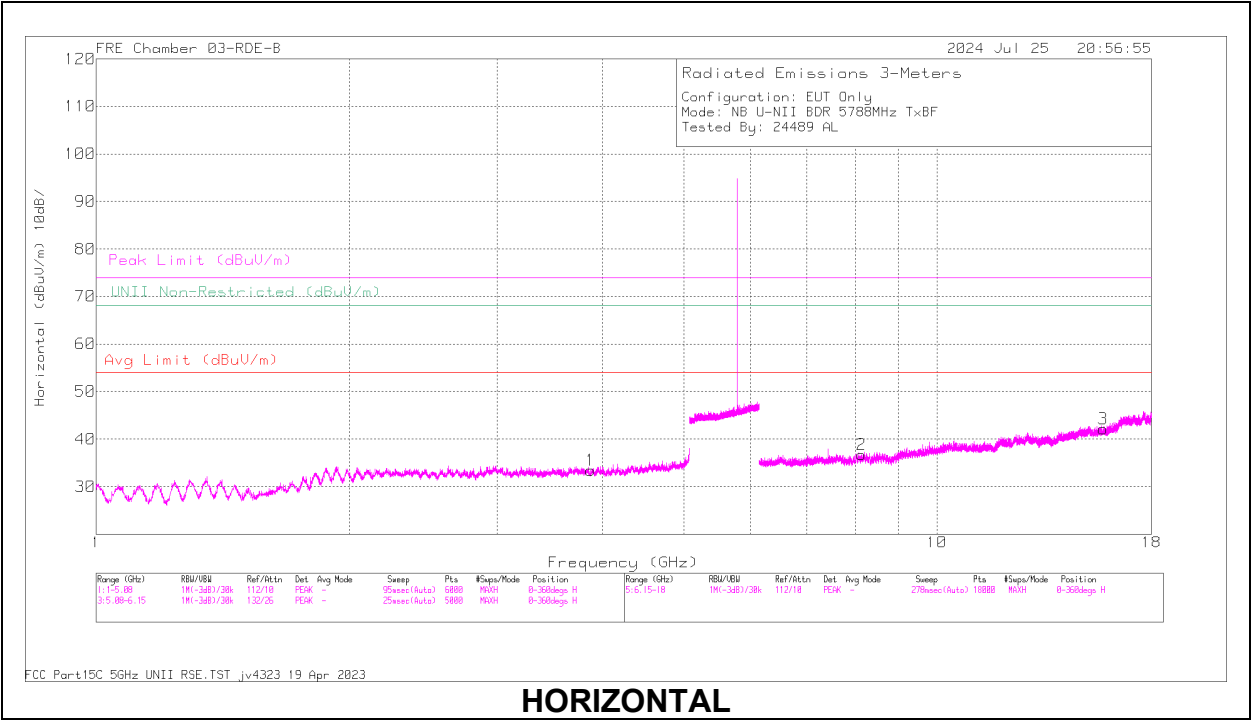
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.764026	58.09	PK-U	33.6	-47.9	43.79	-	-	74	-30.21	0	200	H
	* 3.764538	46.37	ADR	33.6	-47.9	32.07	54	-21.93	-	-	0	200	H
4	* 3.774544	58.72	PK-U	33.6	-47.9	44.42	-	-	74	-29.58	0	200	V
	* 3.776263	46.51	ADR	33.6	-47.9	32.21	54	-21.79	-	-	0	200	V
2	* 8.147697	57.07	PK-U	36.1	-46.9	46.27	-	-	74	-27.73	0	200	H
	* 8.147728	45.57	ADR	36.1	-46.9	34.77	54	-19.23	-	-	0	200	H
3	* 15.82189	58.69	PK-U	40.3	-46.5	52.49	-	-	74	-21.51	0	200	H
	* 15.82083	46.92	ADR	40.3	-46.5	40.72	54	-13.28	-	-	0	200	H
5	* 8.086956	57.36	PK-U	36.1	-47.1	46.36	-	-	74	-27.64	0	101	V
	* 8.086676	45.68	ADR	36.1	-47.1	34.68	54	-19.32	-	-	0	101	V
6	* 15.85907	58.38	PK-U	40.3	-46.6	52.08	-	-	74	-21.92	0	200	V
	* 15.86130	46.73	ADR	40.3	-46.57	40.46	54	-13.54	-	-	0	200	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL, 5788 MHz



RADIATED EMISSIONS

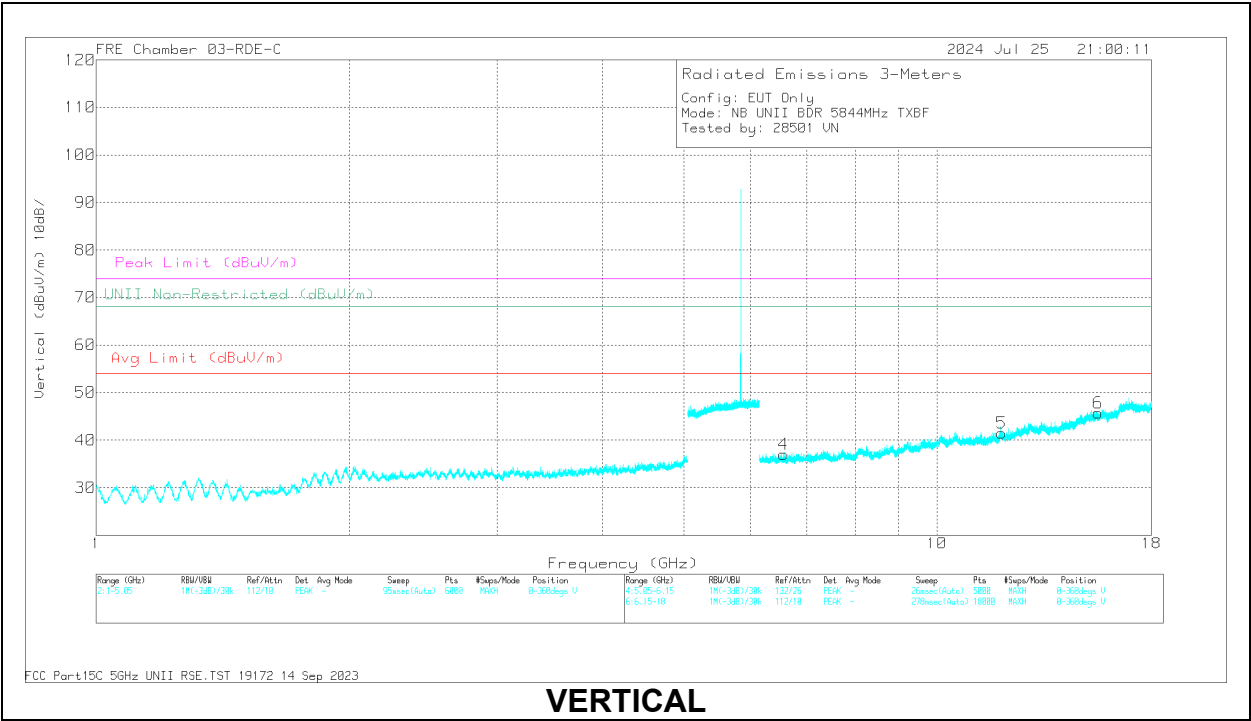
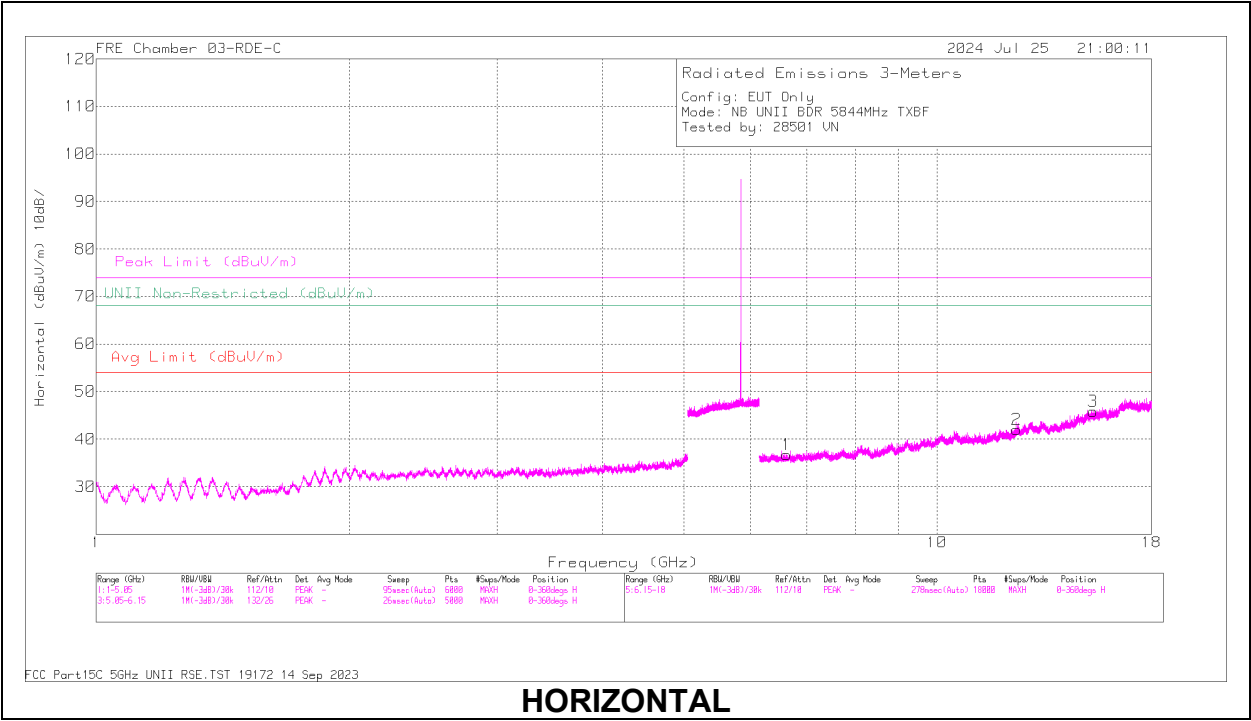
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.875856	58.89	PK-U	33.6	-48.2	44.29	-	-	74	-29.71	0	101	H
	* 3.874212	46.25	ADR	33.6	-48.2	31.65	54	-22.35	-	-	0	101	H
4	* 3.850911	57.98	PK-U	33.6	-48.1	43.48	-	-	74	-30.52	0	101	V
	* 3.849629	46.53	ADR	33.6	-48.1	32.03	54	-21.97	-	-	0	101	V
2	* 8.136587	57.08	PK-U	36.1	-46.9	46.28	-	-	74	-27.72	0	101	H
	* 8.135301	45.84	ADR	36.1	-46.9	35.04	54	-18.96	-	-	0	101	H
3	* 15.76533	58.04	PK-U	40.3	-46.77	51.57	-	-	74	-22.43	0	200	H
	* 15.76530	46.53	ADR	40.3	-46.77	40.06	54	-13.94	-	-	0	200	H
5	* 8.155203	57.2	PK-U	36.1	-46.9	46.4	-	-	74	-27.6	0	101	V
	* 8.153121	45.55	ADR	36.1	-46.9	34.75	54	-19.25	-	-	0	101	V
6	* 15.69113	58.51	PK-U	40.2	-46.6	52.11	-	-	74	-21.89	0	200	V
	* 15.69504	46.09	ADR	40.2	-46.6	39.69	54	-14.31	-	-	0	200	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL, 5844 MHz



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230384 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	* 12.4309	56.28	PK-U	38.7	-43.4	51.58	-	-	74	-22.42	-	-	140	104	H
	* 12.4404	45.1	ADR	38.7	-43.34	40.46	54	-13.54	-	-	-	-	140	104	H
5	* 11.9521	55.42	PK-U	38.3	-42.68	51.04	-	-	74	-22.96	-	-	360	200	V
	* 11.9435	44.19	ADR	38.3	-42.76	39.73	54	-14.27	-	-	-	-	360	200	V
6	* 15.5661	58.15	PK-U	40.2	-43.6	54.75	-	-	74	-19.25	-	-	360	101	V
	* 15.5603	46.61	ADR	40.2	-43.43	43.38	54	-10.62	-	-	-	-	360	101	V
4	6.569315	55.8	PK-U	35.5	-45.1	46.2	-	-	-	-	68.2	-22	356	200	V
1	6.634143	55.74	PK-U	35.6	-45.29	46.05	-	-	-	-	68.2	-22.15	360	200	H
3	15.341579	58.74	PK-U	40.1	-43.76	55.08	-	-	-	-	68.2	-13.12	360	200	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

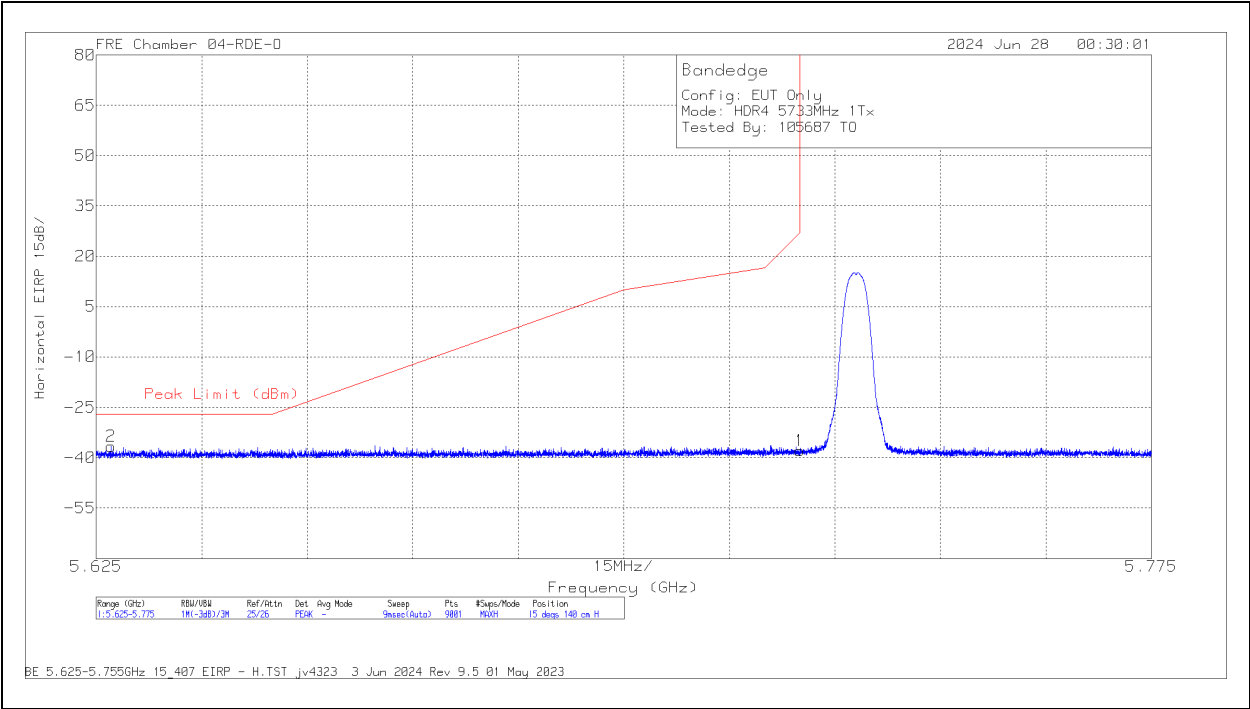
ADR - U-NII AD primary method, RMS average

10.1.17. HDR 4 HIGH POWER, UNII-3 BAND, BANDEDGE

ANT 6, SISO MODE

LOW CHANNEL, 5733 MHz

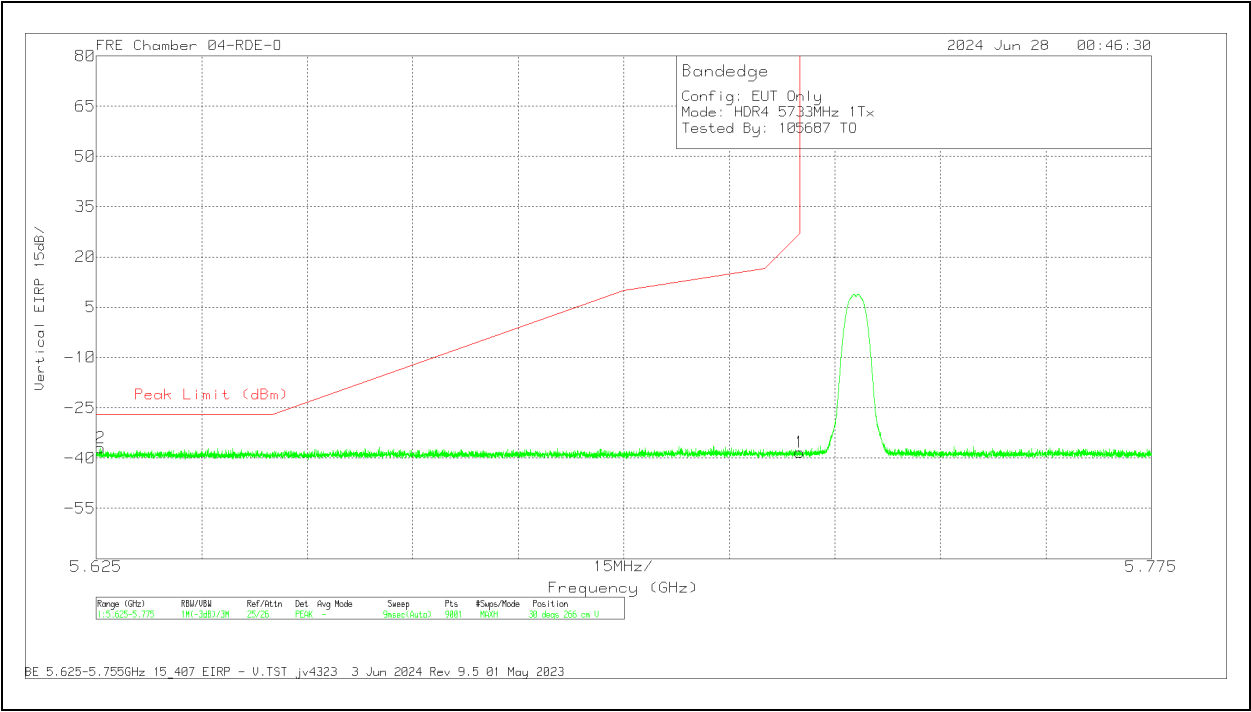
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.627083	-49.28	Pk	35.1	11.8	-34.21	-36.59	-27	-9.59	15	140	H
1	5.725	-50.83	Pk	35.2	11.8	-34.1	-37.93	27	-64.93	15	140	H

Pk - Peak detector

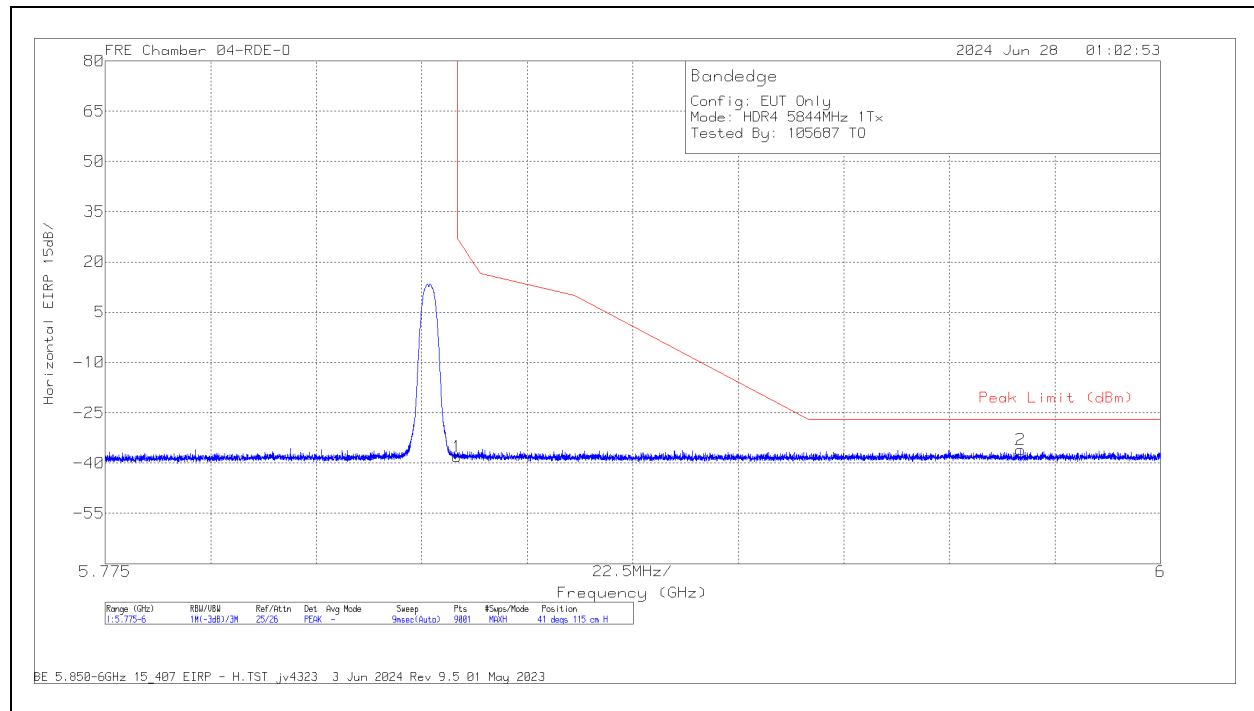
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.625633	-49.74	Pk	35.1	11.8	-34.16	-37	-27	-10	30	266	V
1	5.725	-51.09	Pk	35.2	11.8	-34.1	-38.19	27	-65.19	30	266	V

Pk - Peak detector

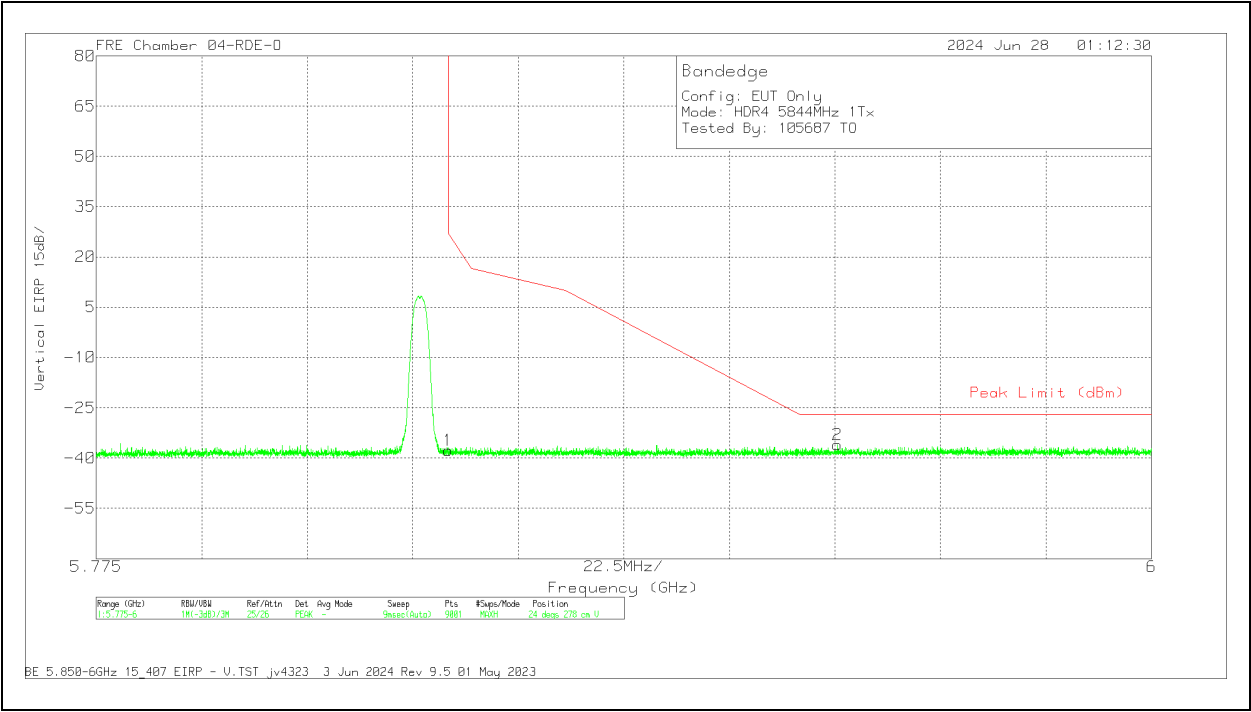
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-51.45	Pk	35.4	11.8	-33.8	-38.05	27	-65.05	41	115	H
2	5.970175	-49.79	Pk	35.6	11.8	-33.7	-36.09	-27	-9.09	41	115	H

Pk - Peak detector

VERTICAL RESULT



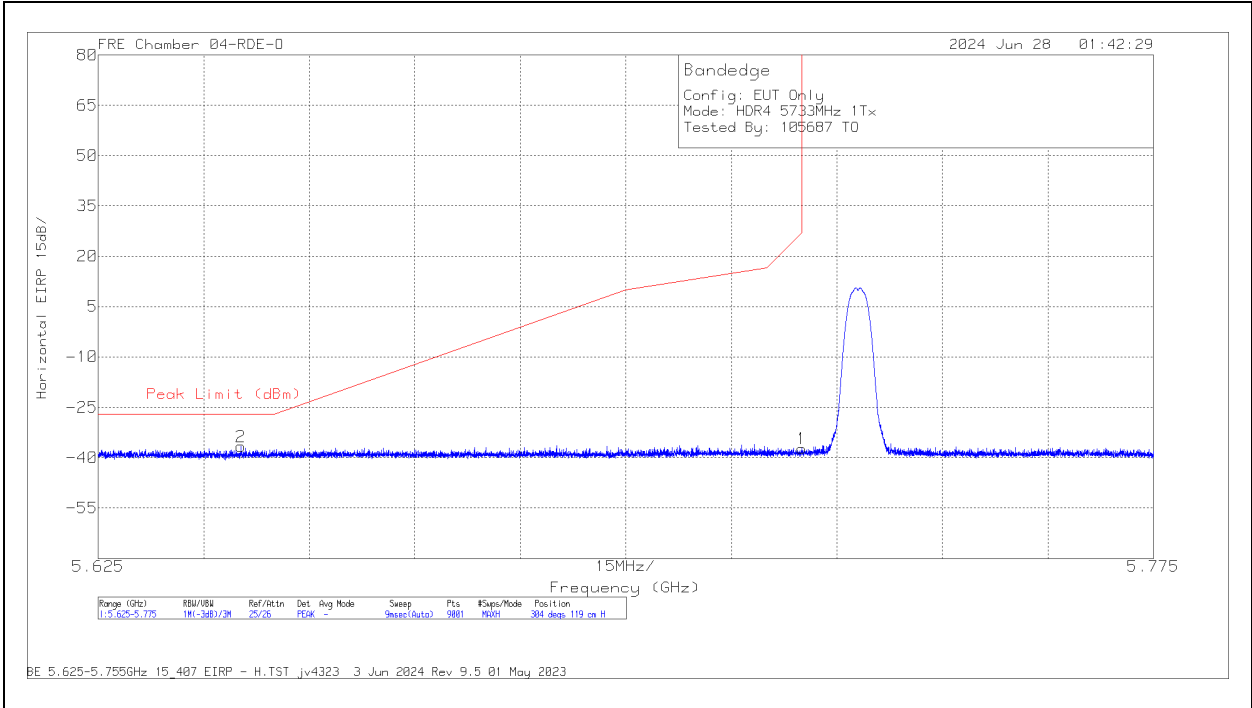
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.07	Pk	35.4	11.8	-33.8	-37.67	27	-64.67	24	278	V
2	5.9331	-49.77	Pk	35.5	11.8	-33.5	-35.97	-27	-8.97	24	278	V

Pk - Peak detector

ANT 5, SISO MODE

LOW CHANNEL, 5733 MHz

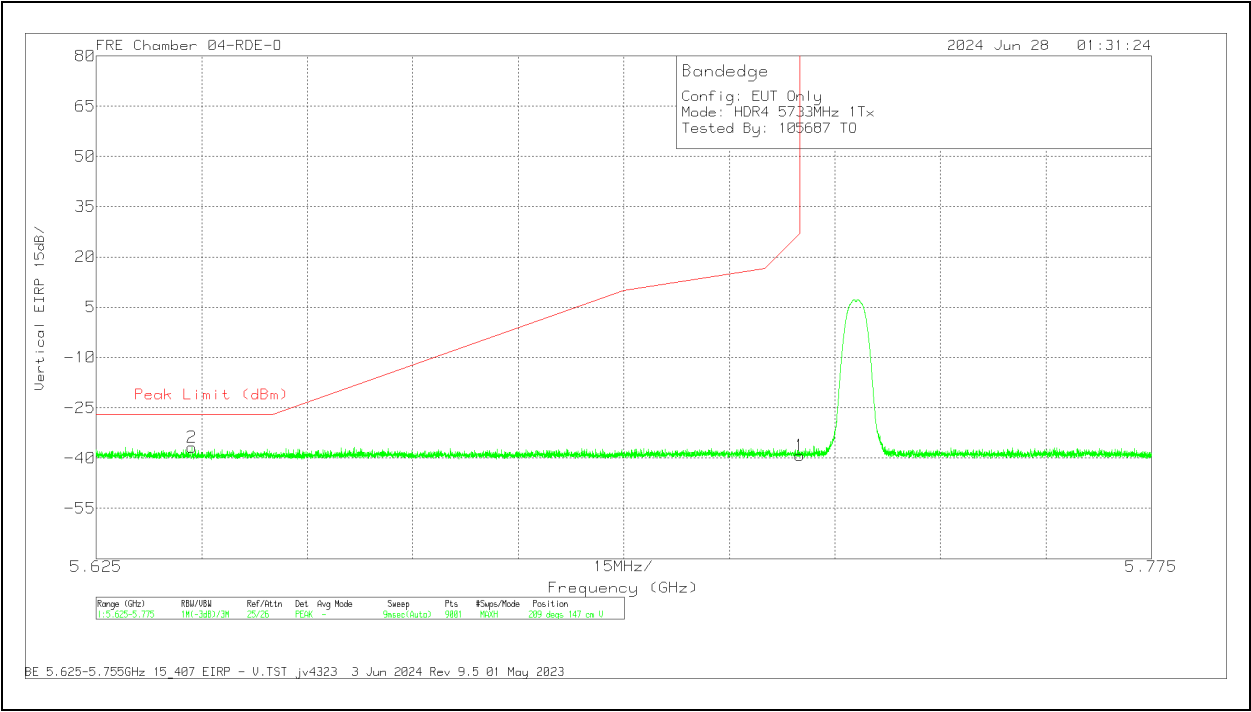
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.645317	-49.31	Pk	35.1	11.8	-34.27	-36.68	-27	-9.68	304	119	H
1	5.725	-50.15	Pk	35.2	11.8	-34.1	-37.25	27	-64.25	304	119	H

Pk - Peak detector

VERTICAL RESULT

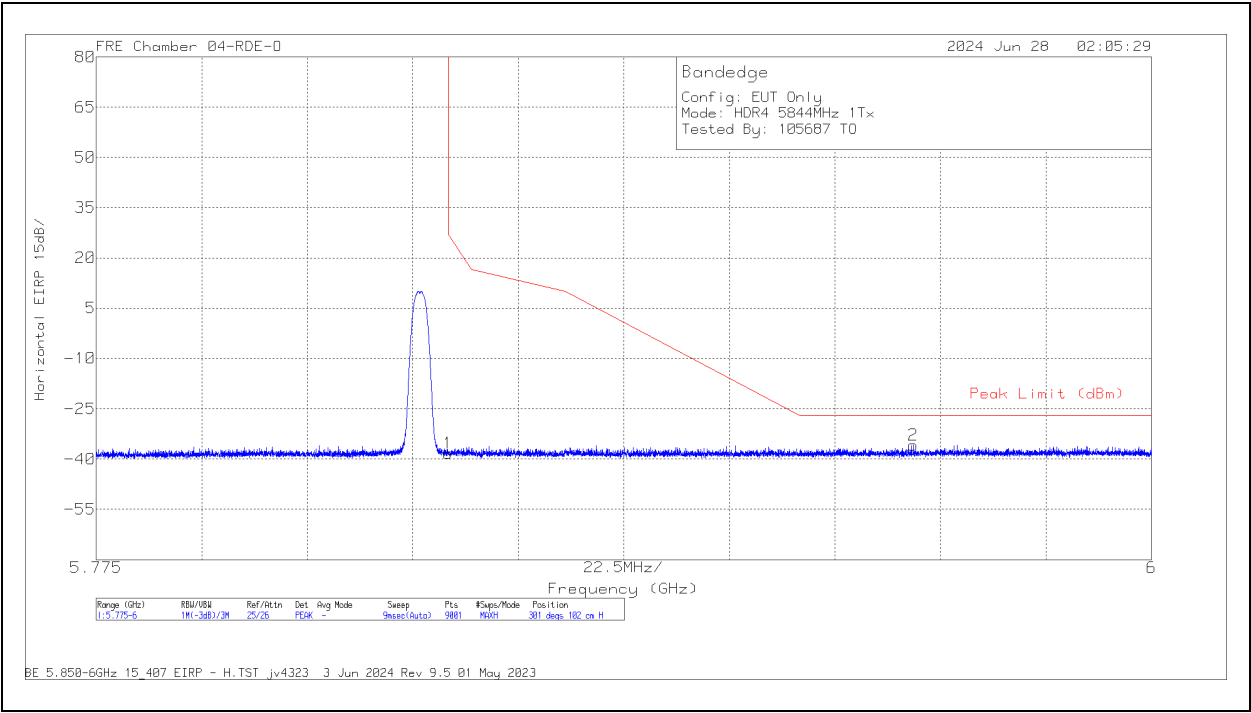


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.638584	-49.45	Pk	35.1	11.8	-34.26	-36.81	-27	-9.81	209	147	V
1	5.725	-52.14	Pk	35.2	11.8	-34.1	-39.24	27	-66.24	209	147	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

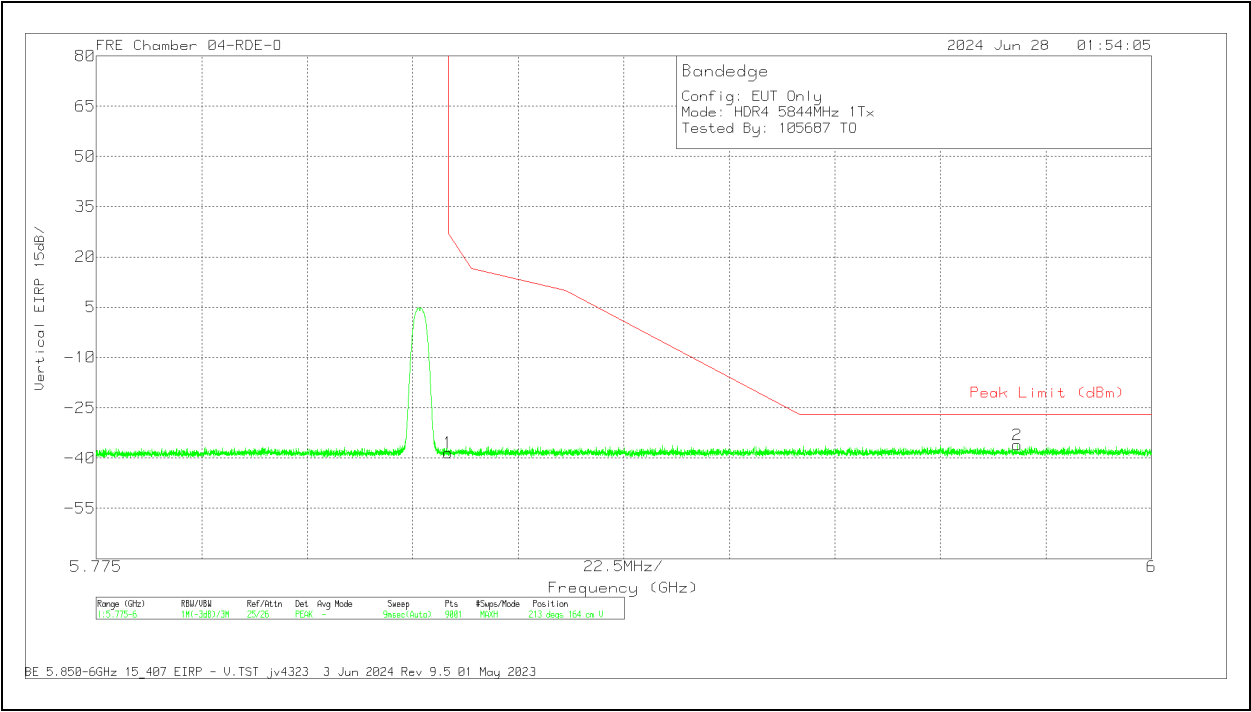
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	35.4	11.8	-33.8	-38.25	27	-65.25	301	102	H
2	5.949225	-49.56	Pk	35.6	11.8	-33.7	-35.86	-27	-8.86	301	102	H

Pk - Peak detector

VERTICAL RESULT



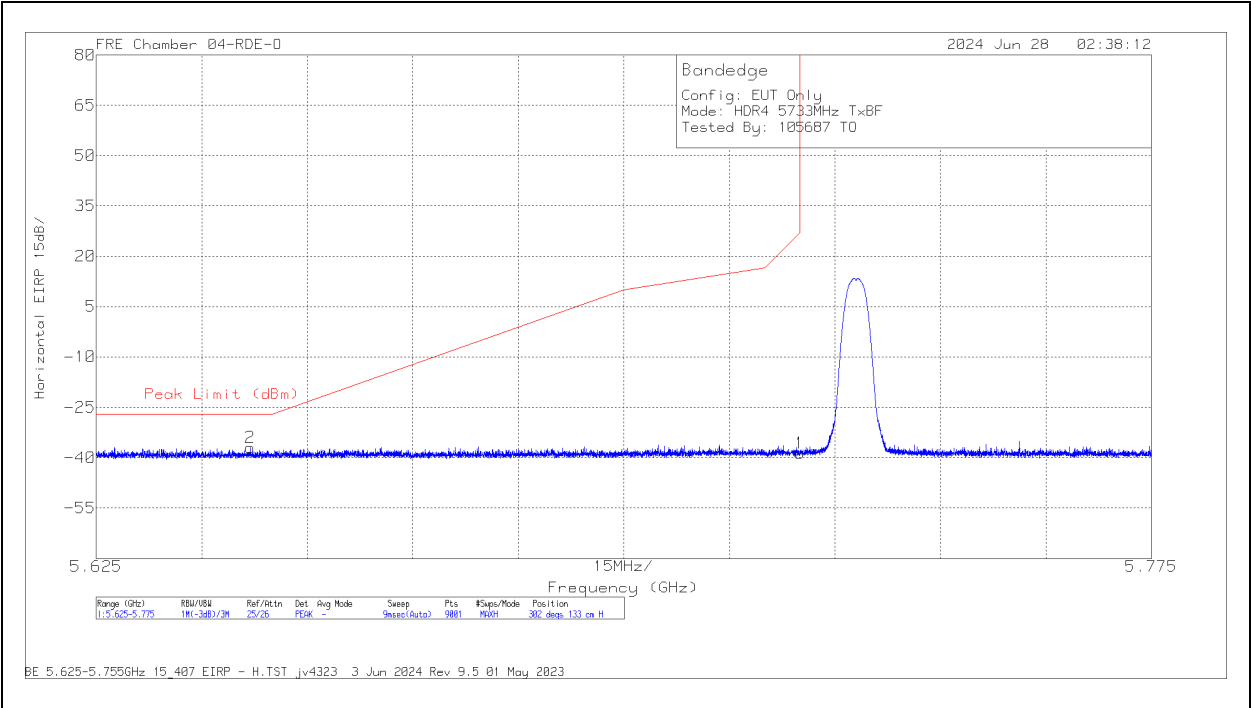
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.88	Pk	35.4	11.8	-33.8	-38.48	27	-65.48	213	164	V
2	5.971375	-49.76	Pk	35.6	11.8	-33.74	-36.1	-27	-9.1	213	164	V

Pk - Peak detector

ANT 6 + ANT 5, MIMO TXBF MODE

LOW CHANNEL, 5733 MHz

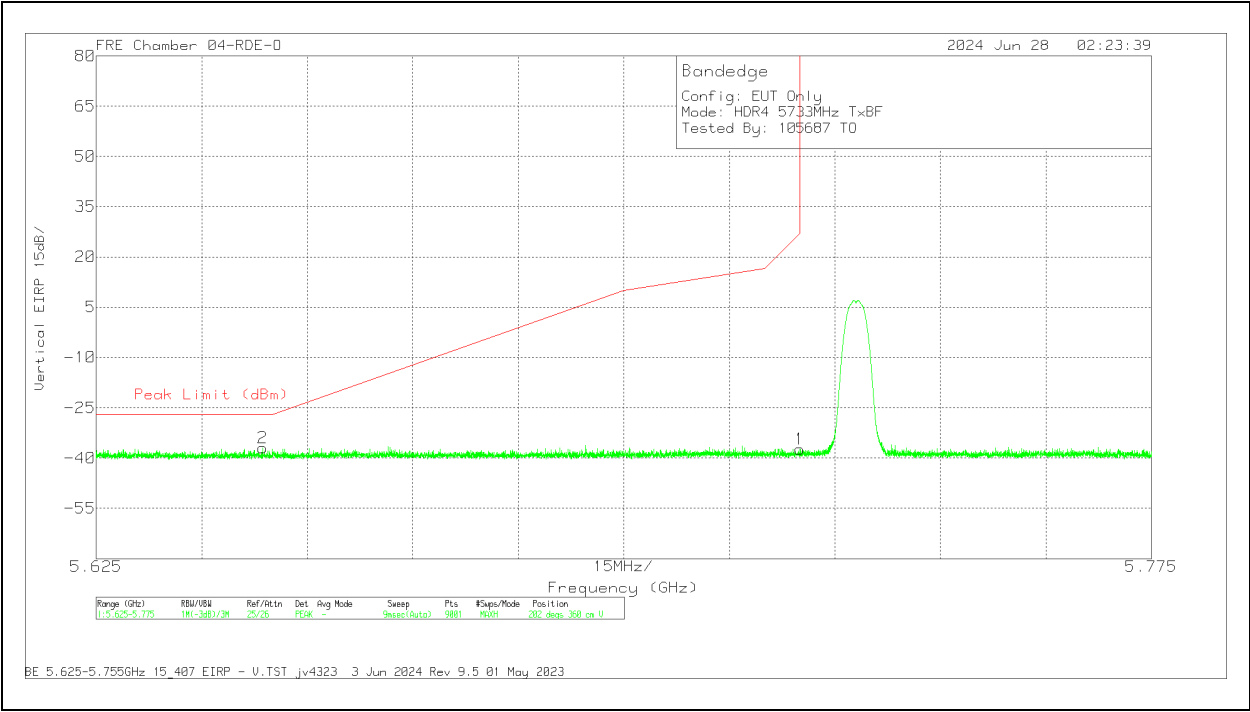
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.646884	-49.78	Pk	35.1	11.8	-34.02	-36.9	-27	-9.9	302	133	H
1	5.725	-51.48	Pk	35.2	11.8	-34.1	-38.58	27	-65.58	302	133	H

Pk - Peak detector

VERTICAL RESULT

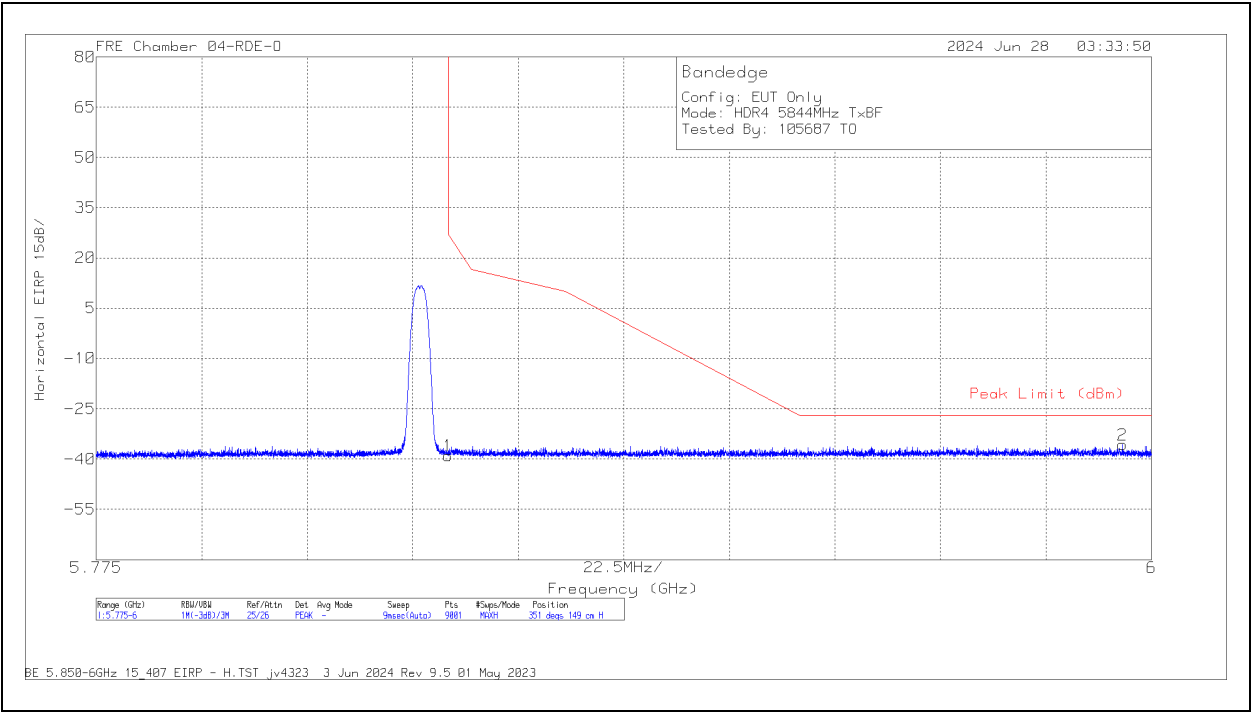


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648634	-49.77	Pk	35.1	11.8	-34.16	-37.03	-27	-10.03	202	360	V
1	5.725	-50.29	Pk	35.2	11.8	-34.1	-37.39	27	-64.39	202	360	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

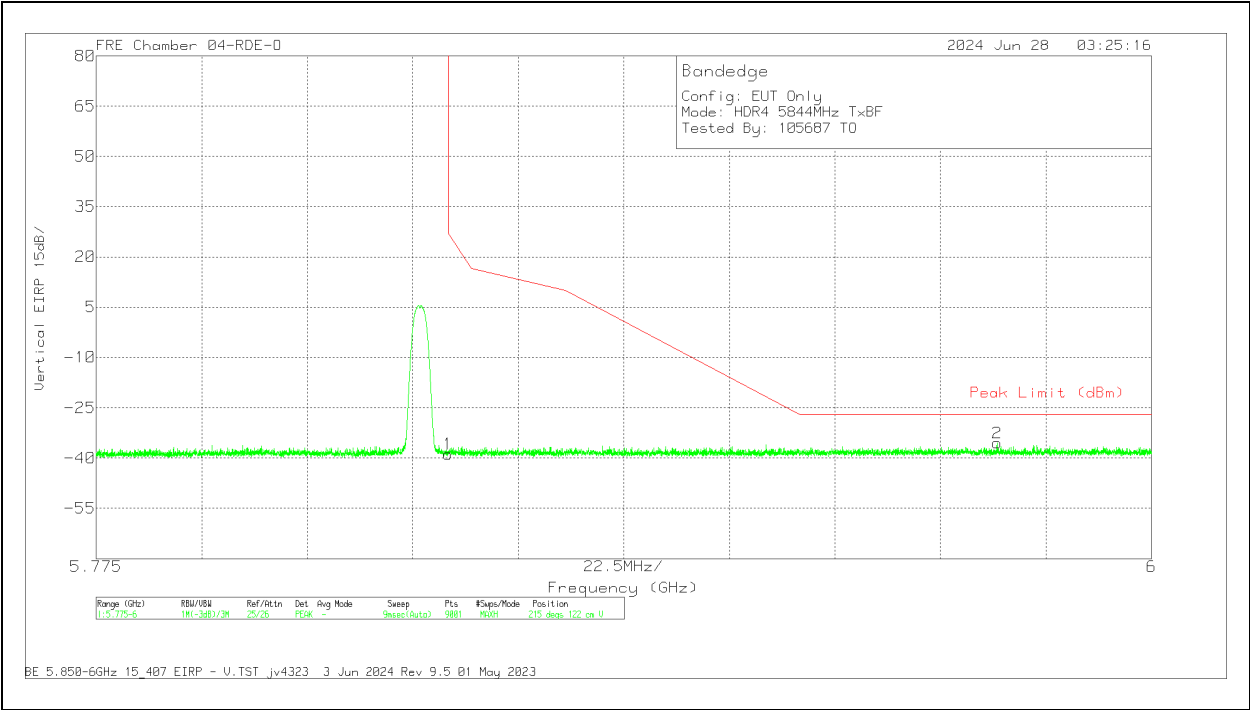
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-52.34	Pk	35.4	11.8	-33.8	-38.94	27	-65.94	351	149	H
2	5.993825	-49.56	Pk	35.6	11.8	-33.58	-35.74	-27	-8.74	351	149	H

Pk - Peak detector

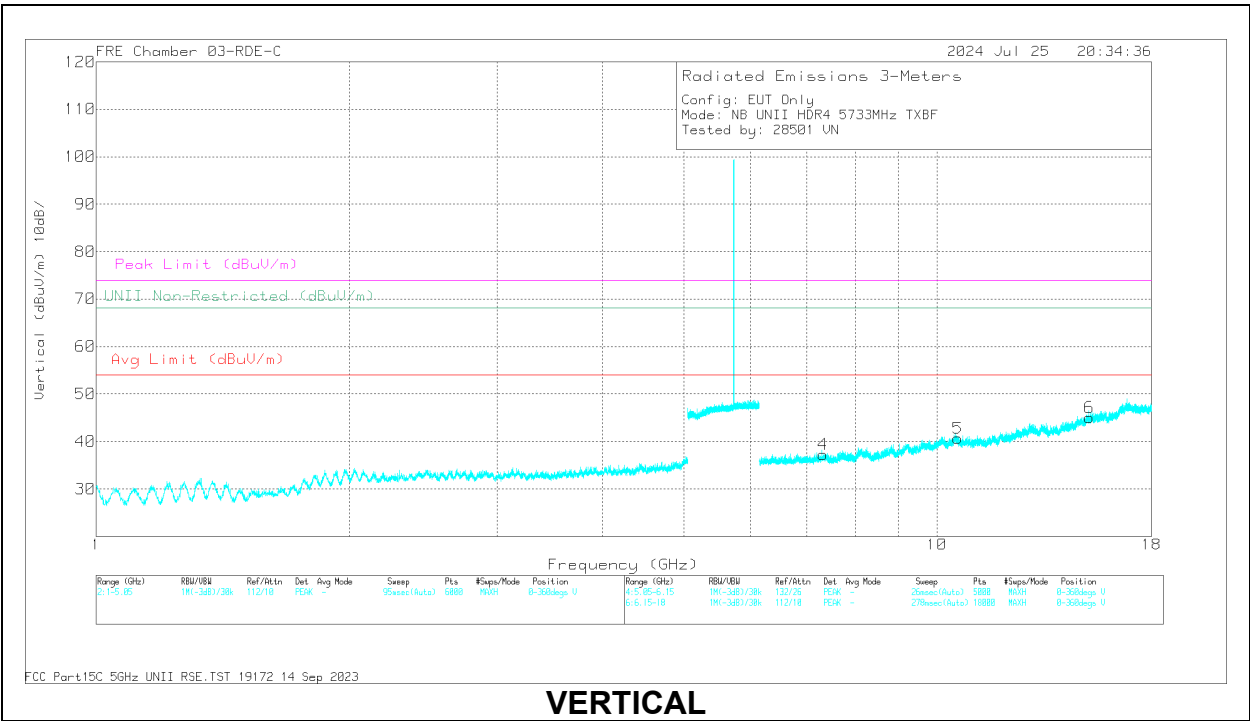
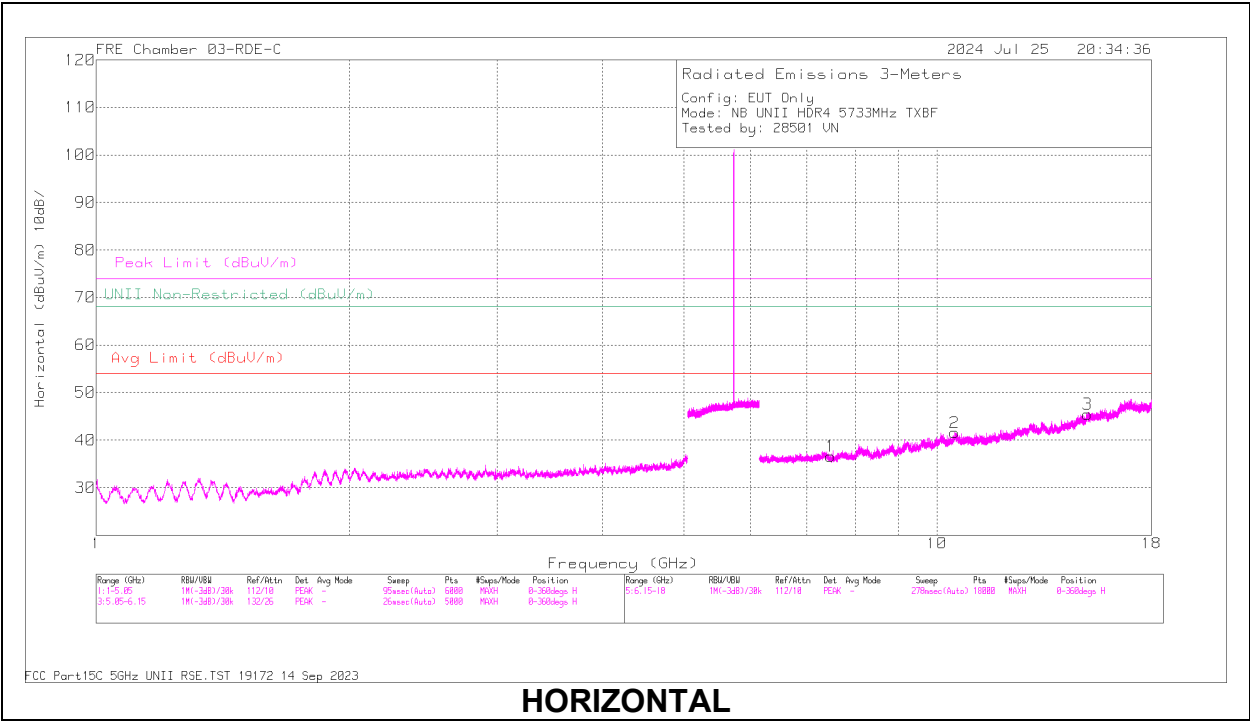
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-52.2	Pk	35.4	11.8	-33.8	-38.8	27	-65.8	215	122	V
2	5.967075	-49.33	Pk	35.6	11.8	-33.61	-35.54	-27	-8.54	215	122	V

Pk - Peak detector

10.1.18. HDR 4 HIGH POWER, UNII-3 BAND, HARMONIC AND SPURIOUS
LOW CHANNEL, 5733 MHz



RADIATED EMISSIONS

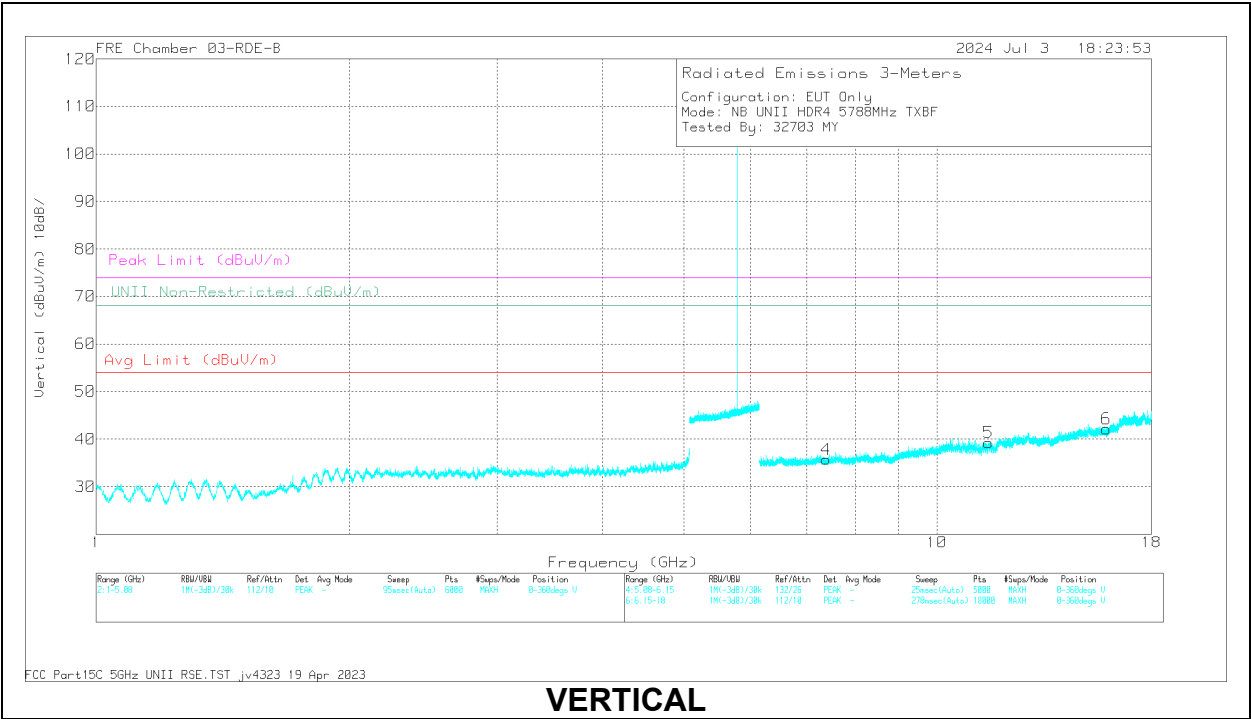
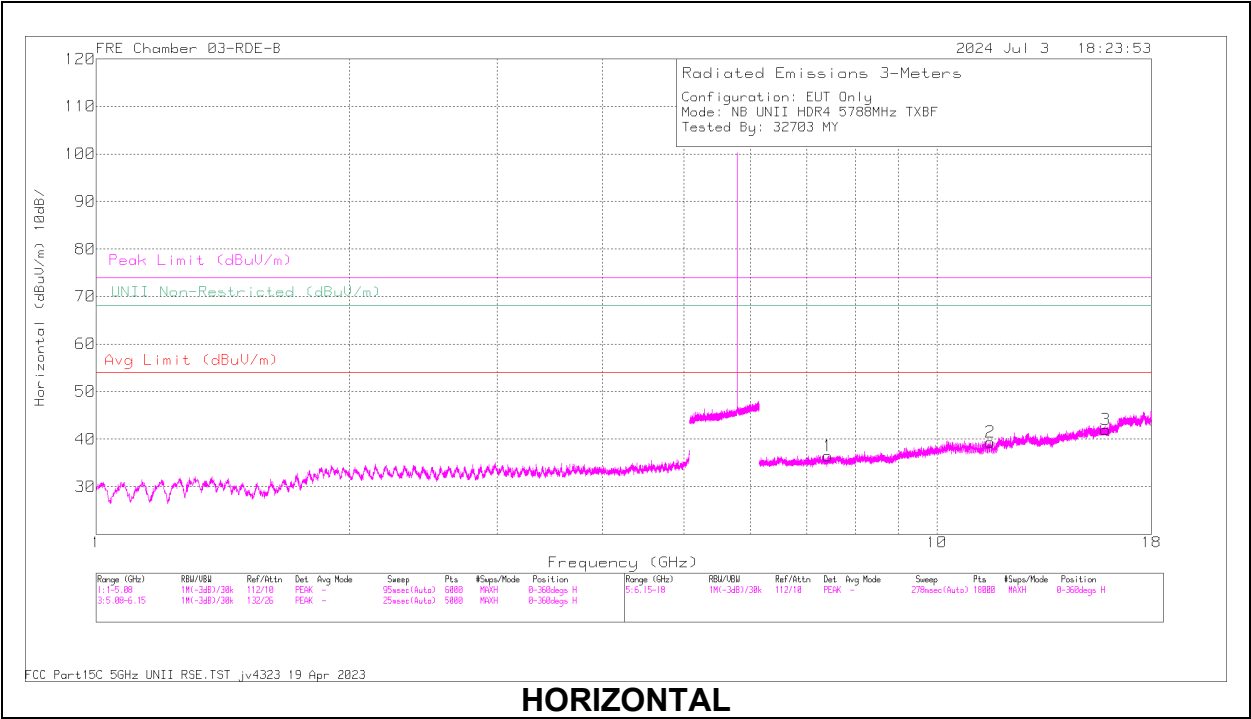
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230384 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.46839	56.83	PK-U	35.7	-45.74	46.79	-	-	74	-27.21	-	-	352	111	H
	* 7.46833	45.08	ADR	35.7	-45.73	35.05	54	-18.95	-	-	-	-	352	111	H
4	* 7.31455	57.44	PK-U	35.7	-45.4	47.74	-	-	74	-26.26	-	-	360	101	V
	* 7.31729	45.47	ADR	35.7	-45.4	35.77	54	-18.23	-	-	-	-	360	101	V
2	10.505102	56.93	PK-U	37.7	-43.5	51.13	-	-	-	-	68.2	-17.07	360	101	H
5	10.576284	56.77	PK-U	37.8	-43.5	51.07	-	-	-	-	68.2	-17.13	360	200	V
3	15.105888	57.68	PK-U	40	-42.91	54.77	-	-	-	-	68.2	-13.43	360	200	H
6	15.188032	57.71	PK-U	40.1	-43.5	54.31	-	-	-	-	68.2	-13.89	360	101	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL, 5788 MHz



RADIATED EMISSIONS

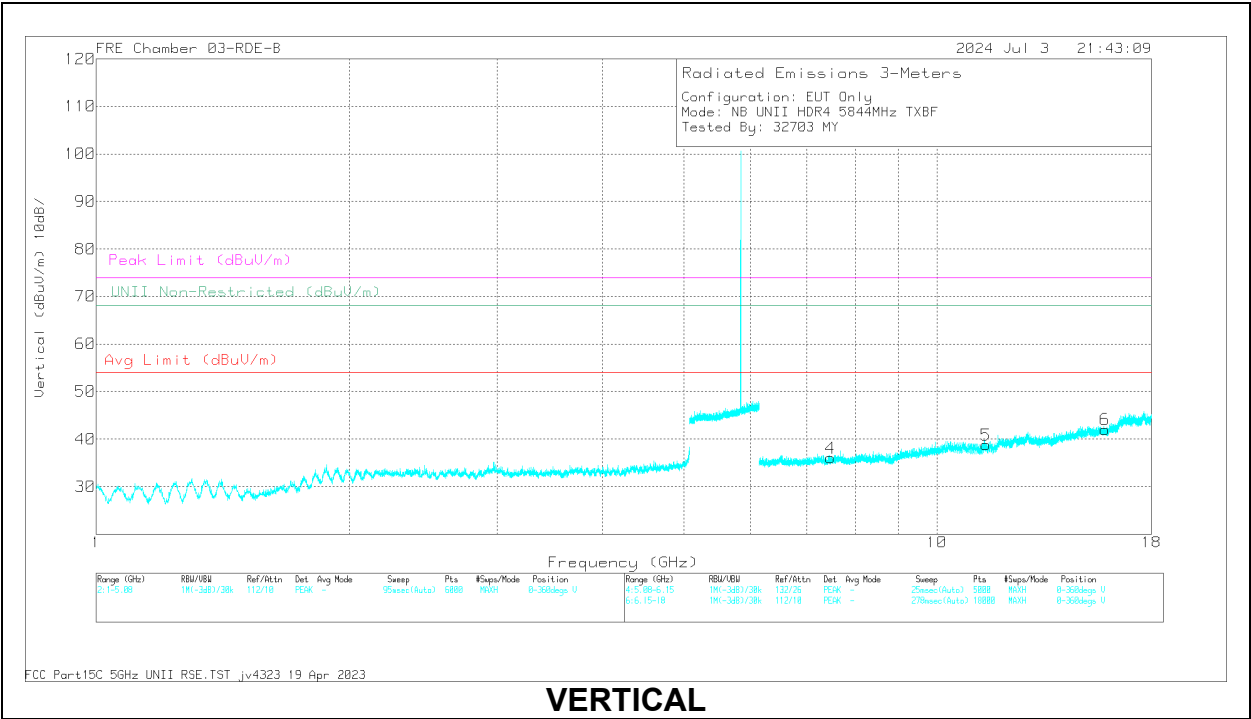
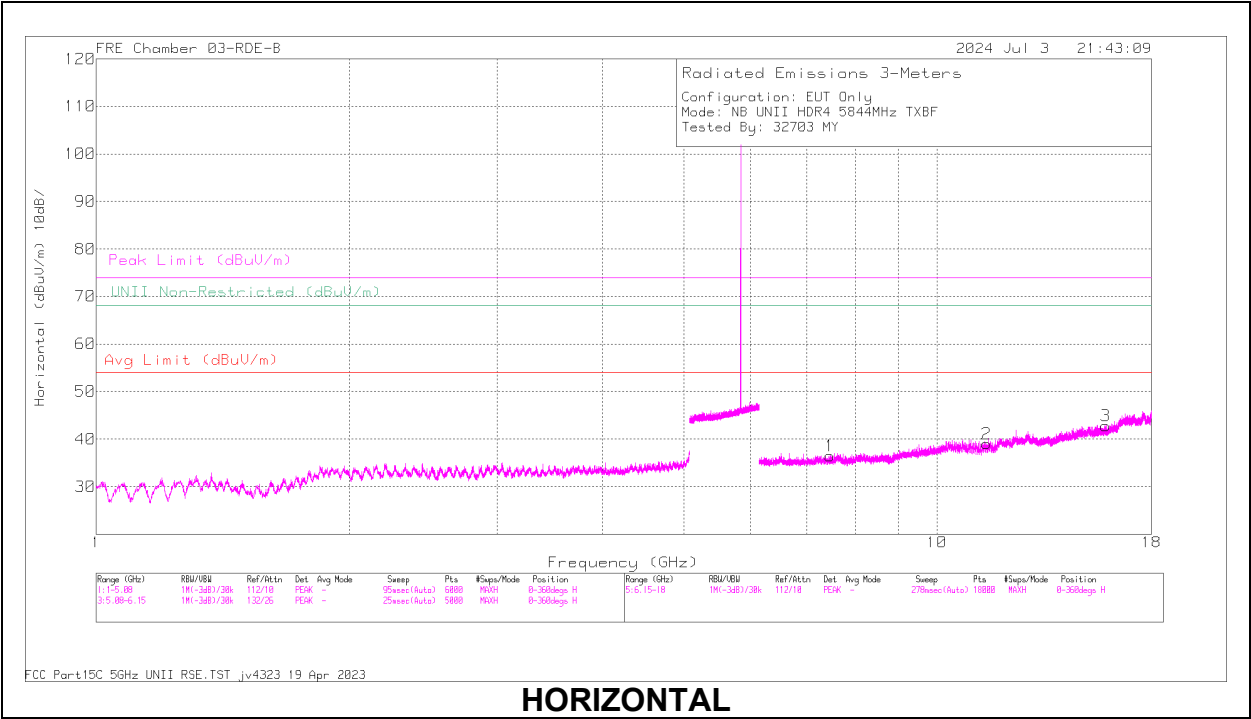
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.427505	58.84	PK-U	35.9	-47.8	46.94	-	-	74	-27.06	1	101	H
	* 7.427644	46.33	ADR	35.9	-47.8	34.43	54	-19.57	-	-	1	101	H
2	* 11.570566	57.64	PK-U	38.3	-46.5	49.44	-	-	74	-24.56	1	101	H
	* 11.568819	45.98	ADR	38.3	-46.5	37.78	54	-16.22	-	-	1	101	H
3	* 15.887235	58.46	PK-U	40.4	-46.52	52.34	-	-	74	-21.66	1	101	H
	* 15.888713	46.87	ADR	40.4	-46.6	40.67	54	-13.33	-	-	1	101	H
4	* 7.389479	58.54	PK-U	35.8	-48.2	46.14	-	-	74	-27.86	1	101	V
	* 7.389573	46.64	ADR	35.8	-48.2	34.24	54	-19.76	-	-	1	101	V
5	* 11.511647	57.81	PK-U	38.2	-46.8	49.21	-	-	74	-24.79	1	200	V
	* 11.511439	46.28	ADR	38.2	-46.8	37.68	54	-16.32	-	-	1	200	V
6	* 15.904283	58.52	PK-U	40.4	-46.63	52.29	-	-	74	-21.71	1	101	V
	* 15.903454	46.61	ADR	40.4	-46.6	40.41	54	-13.59	-	-	1	101	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL, 5844 MHz



RADIATED EMISSIONS

Marker	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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.457897	58.24	PK-U	35.9	-47.81	46.33	-	-	74	-27.67	1	200	H
	* 7.459656	46.2	ADR	35.9	-47.9	34.2	54	-19.8	-	-	1	200	H
2	* 11.467274	57.19	PK-U	38.2	-46.9	48.49	-	-	74	-25.51	1	101	H
	* 11.468964	45.74	ADR	38.2	-46.9	37.04	54	-16.96	-	-	1	101	H
3	* 15.877291	58.13	PK-U	40.3	-46.53	51.9	-	-	74	-22.1	1	101	H
	* 15.877308	46.88	ADR	40.3	-46.53	40.65	54	-13.35	-	-	1	101	H
4	* 7.475137	58.6	PK-U	35.9	-48.01	46.49	-	-	74	-27.51	1	200	V
	* 7.474602	46.59	ADR	35.9	-48	34.49	54	-19.51	-	-	1	200	V
5	* 11.449612	57.66	PK-U	38.1	-46.9	48.86	-	-	74	-25.14	1	200	V
	* 11.446341	46.1	ADR	38.1	-46.8	37.4	54	-16.6	-	-	1	200	V
6	* 15.849631	58.8	PK-U	40.3	-46.6	52.5	-	-	74	-21.5	1	101	V
	* 15.848383	46.87	ADR	40.3	-46.6	40.57	54	-13.43	-	-	1	101	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

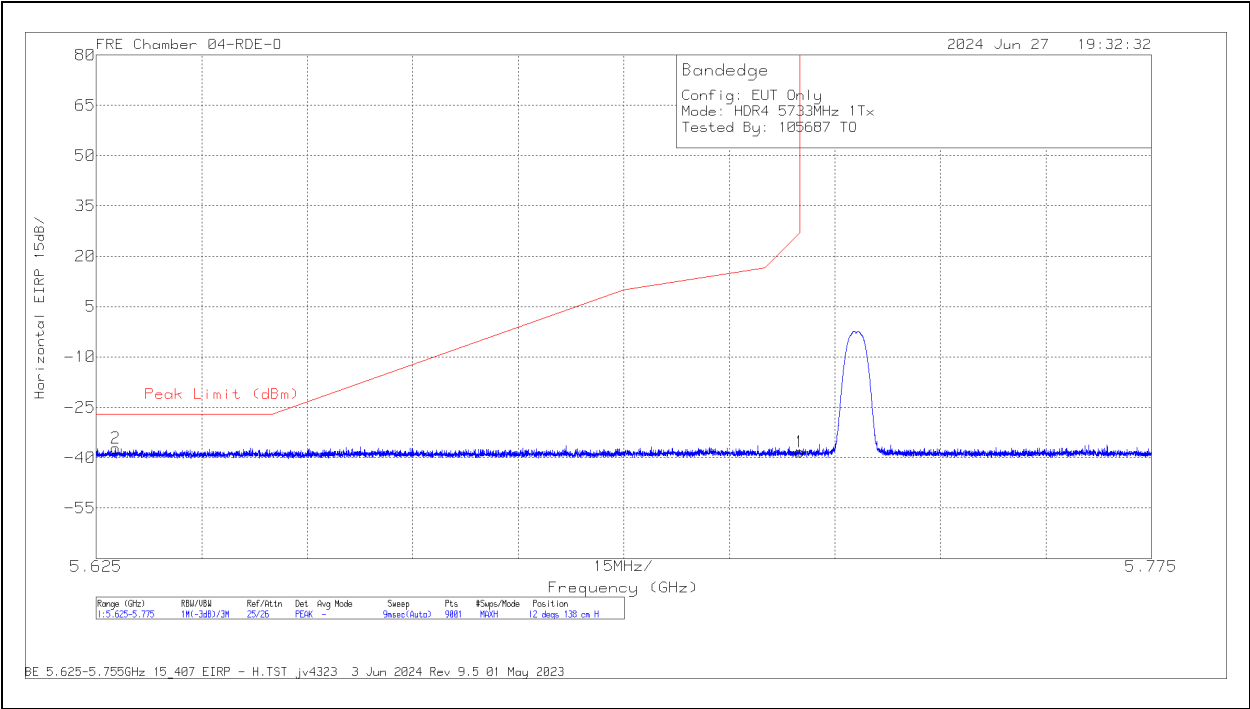
ADR - U-NII AD primary method, RMS average

10.1.19. HDR 4 LOW POWER, UNII-3 BAND, BANDEGE

ANT 6, SISO MODE

LOW CHANNEL, 5733 MHz

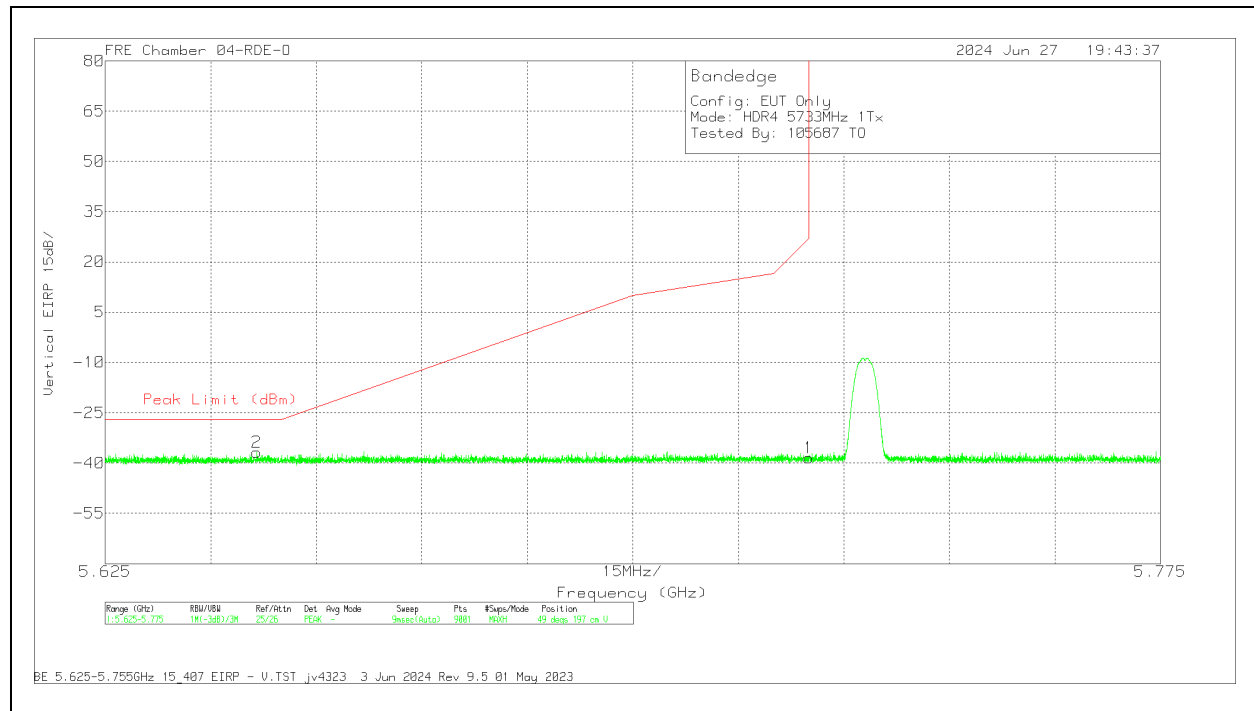
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.627783	-49.76	Pk	35.1	11.8	-34.28	-37.14	-27	-10.14	12	138	H
1	5.725	-51.1	Pk	35.2	11.8	-34.1	-38.2	27	-65.2	12	138	H

Pk - Peak detector

VERTICAL RESULT

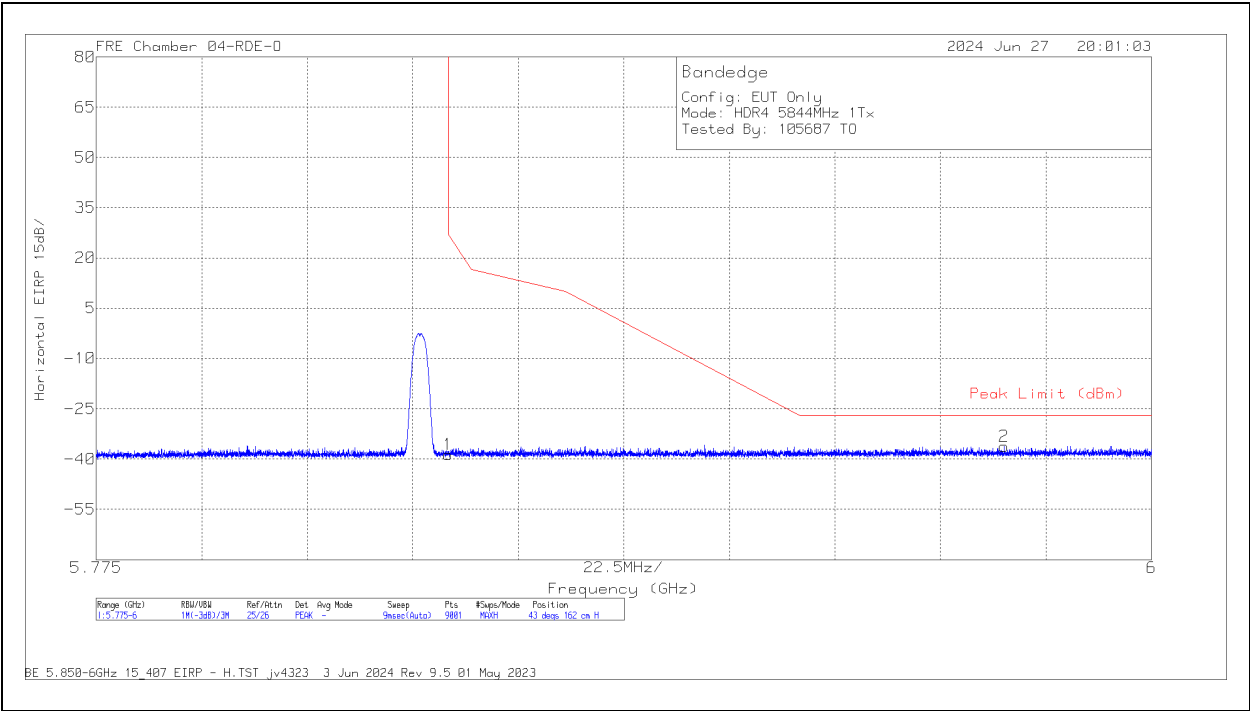


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64655	-49.57	Pk	35.1	11.8	-34.09	-36.76	-27	-9.76	49	197	V
1	5.725	-51.34	Pk	35.2	11.8	-34.1	-38.44	27	-65.44	49	197	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

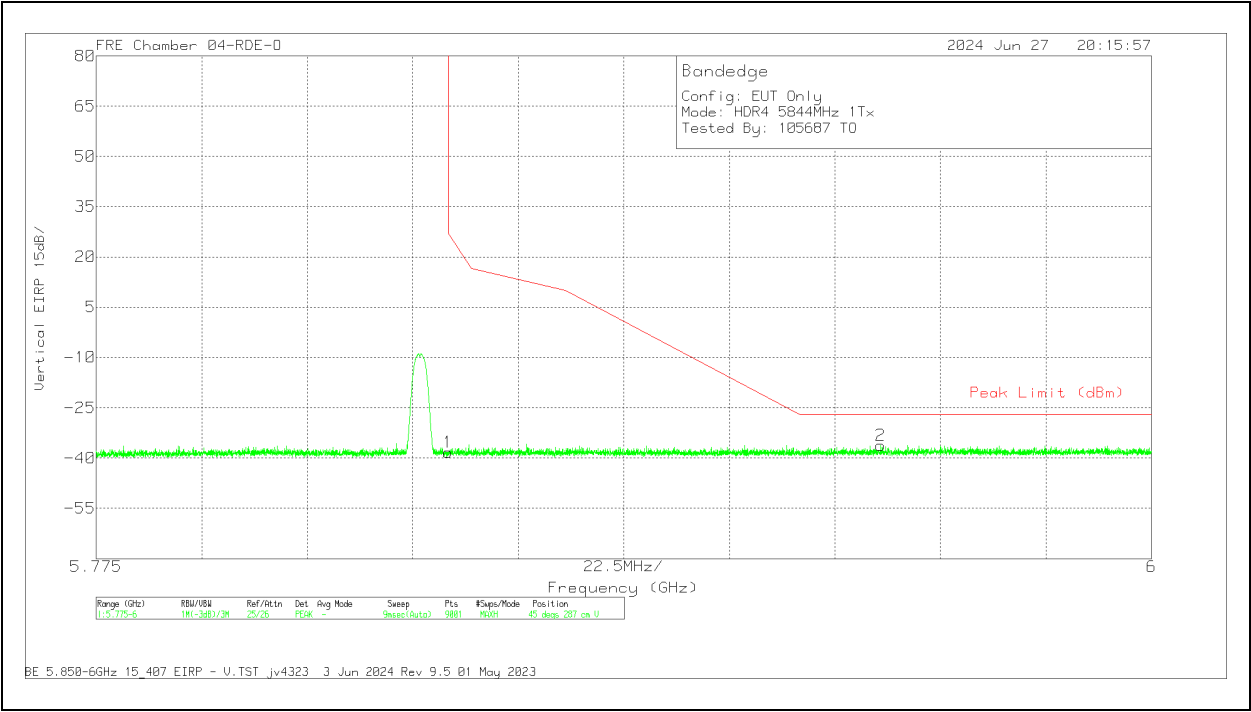
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-52.06	Pk	35.4	11.8	-33.8	-38.66	27	-65.66	43	162	H
2	5.9686	-49.85	Pk	35.6	11.8	-33.7	-36.15	-27	-9.15	43	162	H

Pk - Peak detector

VERTICAL RESULT



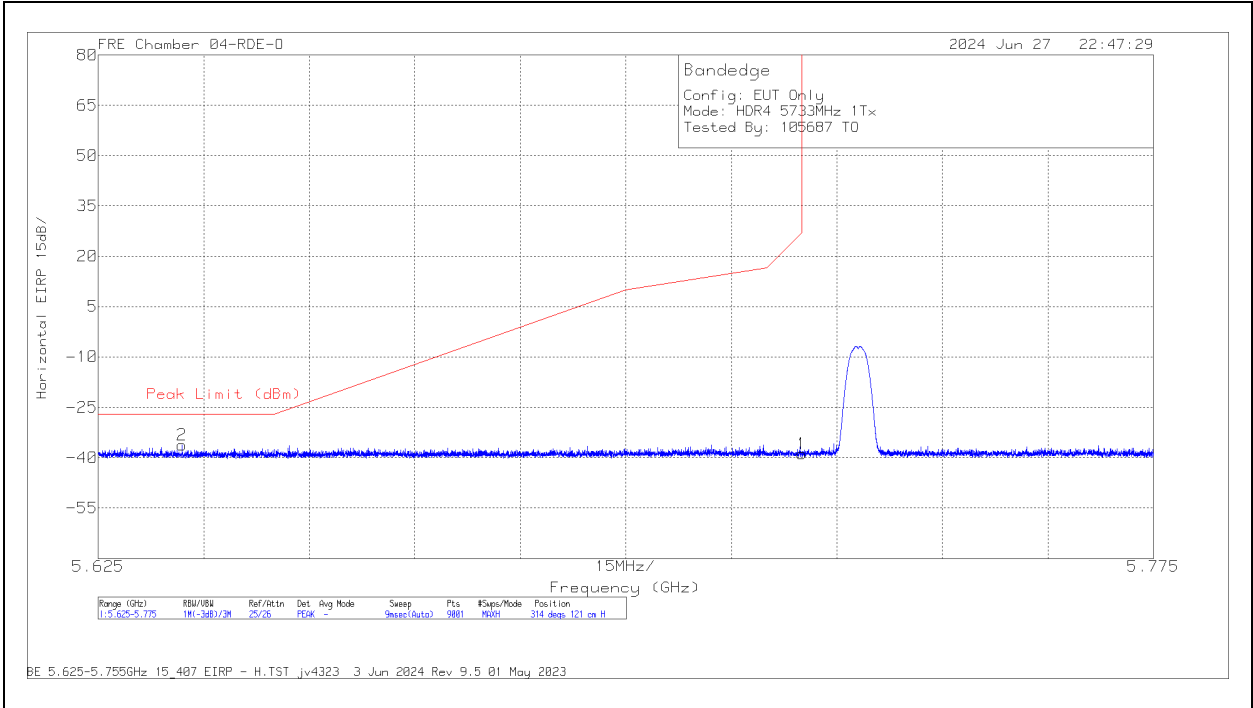
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1	5.85	-51.73	Pk	35.4	11.8	-33.8	-38.33	27	-65.33	45	287	V
2	5.9423	-49.88	Pk	35.5	11.8	-33.57	-36.15	-27	-9.15	45	287	V

Pk - Peak detector

ANT 5, SISO MODE

LOW CHANNEL, 5733 MHz

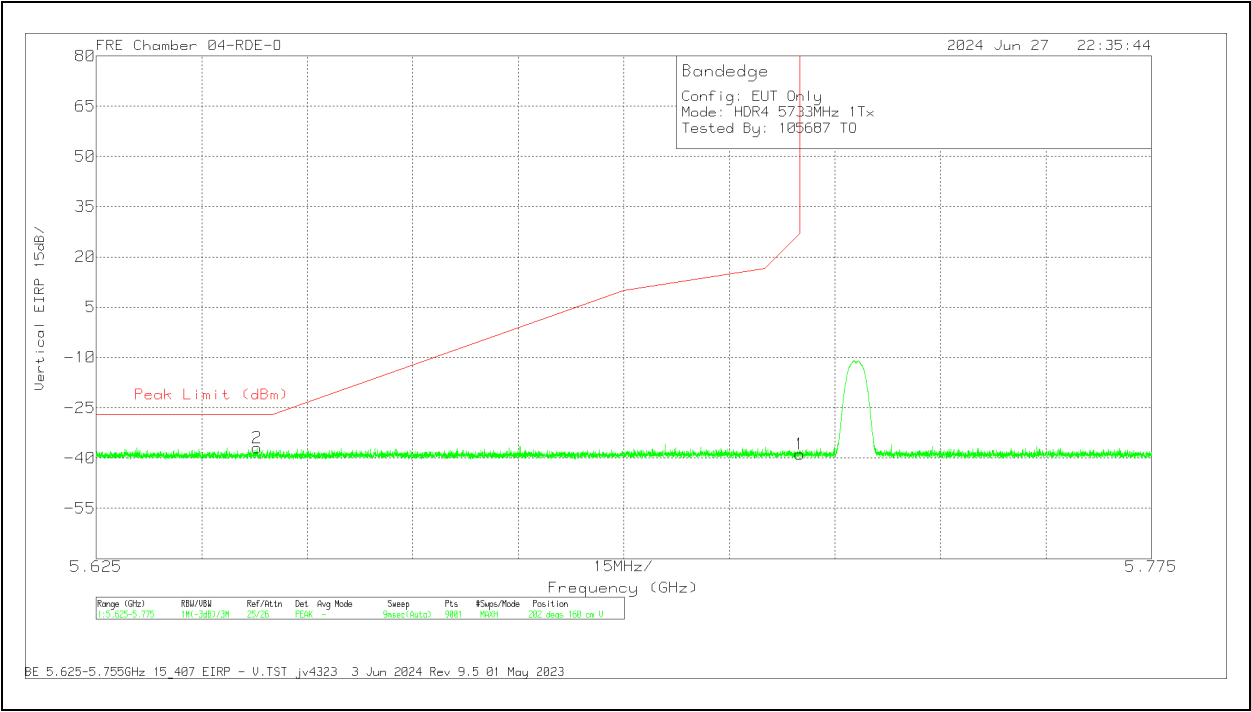
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.636934	-48.96	Pk	35.1	11.8	-34.2	-36.26	-27	-9.26	314	121	H
1	5.725	-51.67	Pk	35.2	11.8	-34.1	-38.77	27	-65.77	314	121	H

Pk - Peak detector

VERTICAL RESULT

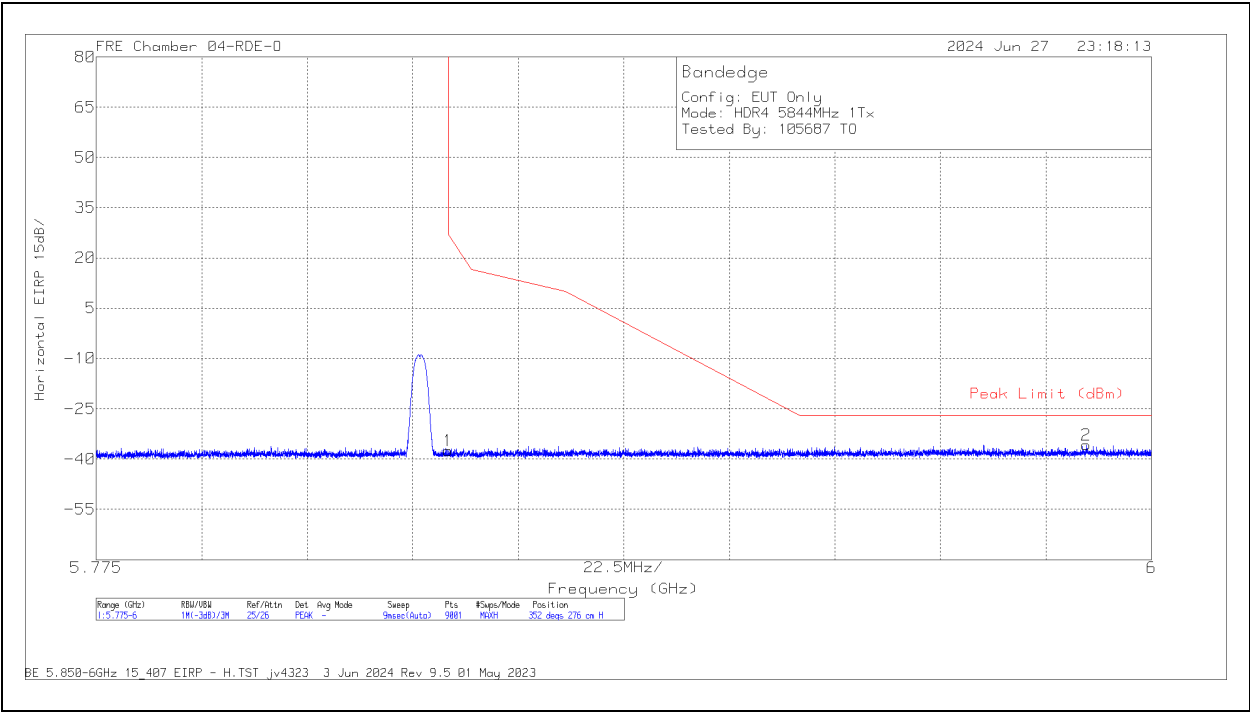


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.647834	-49.83	Pk	35.1	11.8	-34.08	-37.01	-27	-10.01	202	160	V
1	5.725	-51.72	Pk	35.2	11.8	-34.1	-38.82	27	-65.82	202	160	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

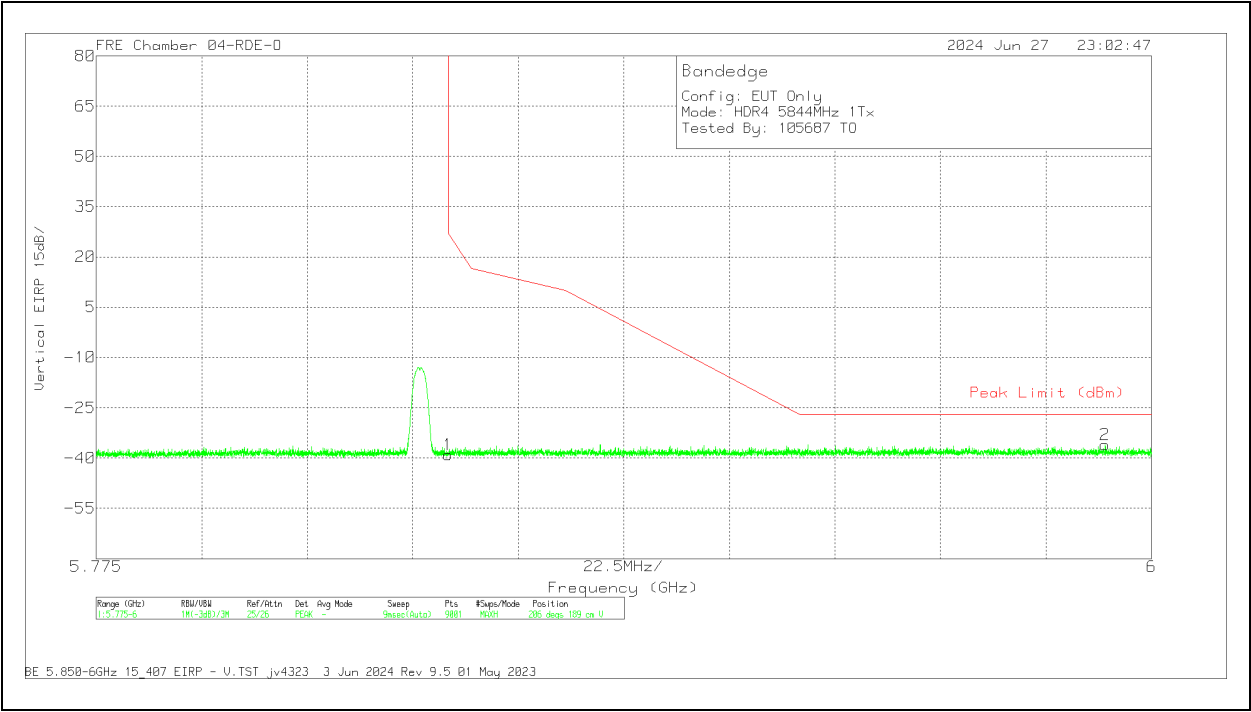
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-50.86	Pk	35.4	11.8	-33.8	-37.46	27	-64.46	352	276	H
2	5.9861	-49.55	Pk	35.6	11.8	-33.6	-35.75	-27	-8.75	352	276	H

Pk - Peak detector

VERTICAL RESULT



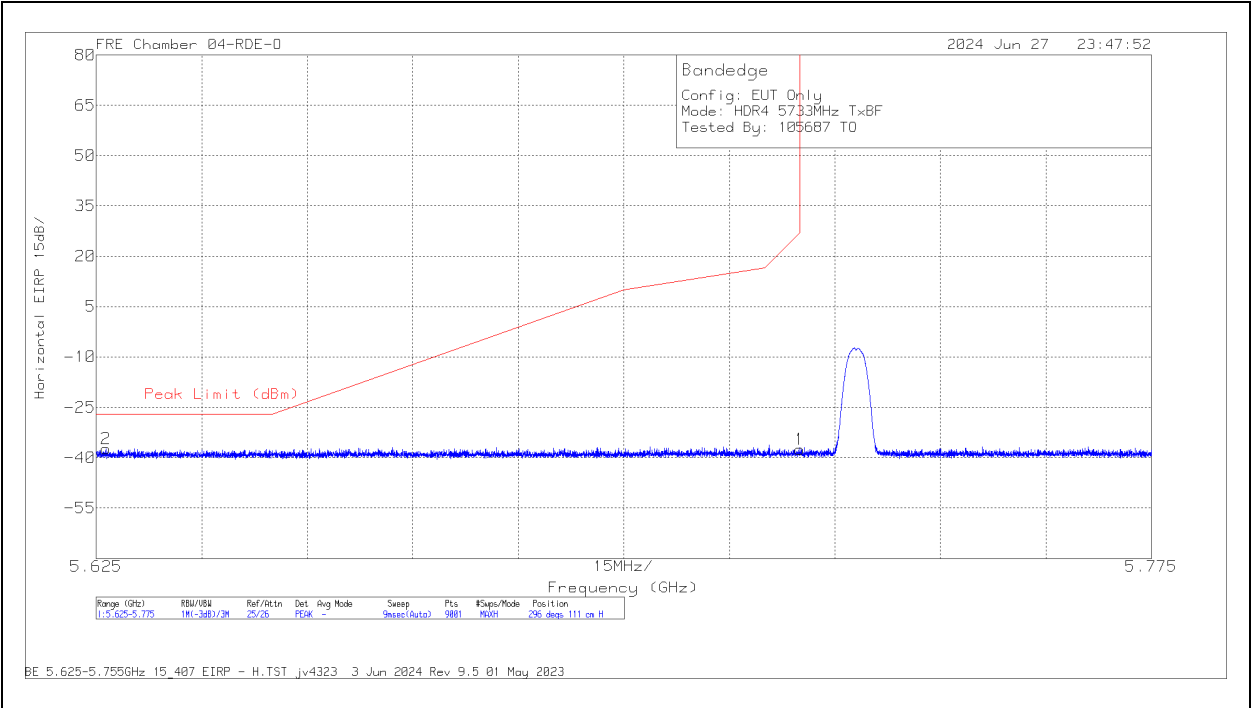
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.42	Pk	35.4	11.8	-33.8	-39.02	27	-66.02	206	189	V
2	5.990125	-49.94	Pk	35.6	11.8	-33.5	-36.04	-27	-9.04	206	189	V

Pk - Peak detector

ANT 6 + ANT 5, MIMO TXBF MODE

LOW CHANNEL, 5733 MHz

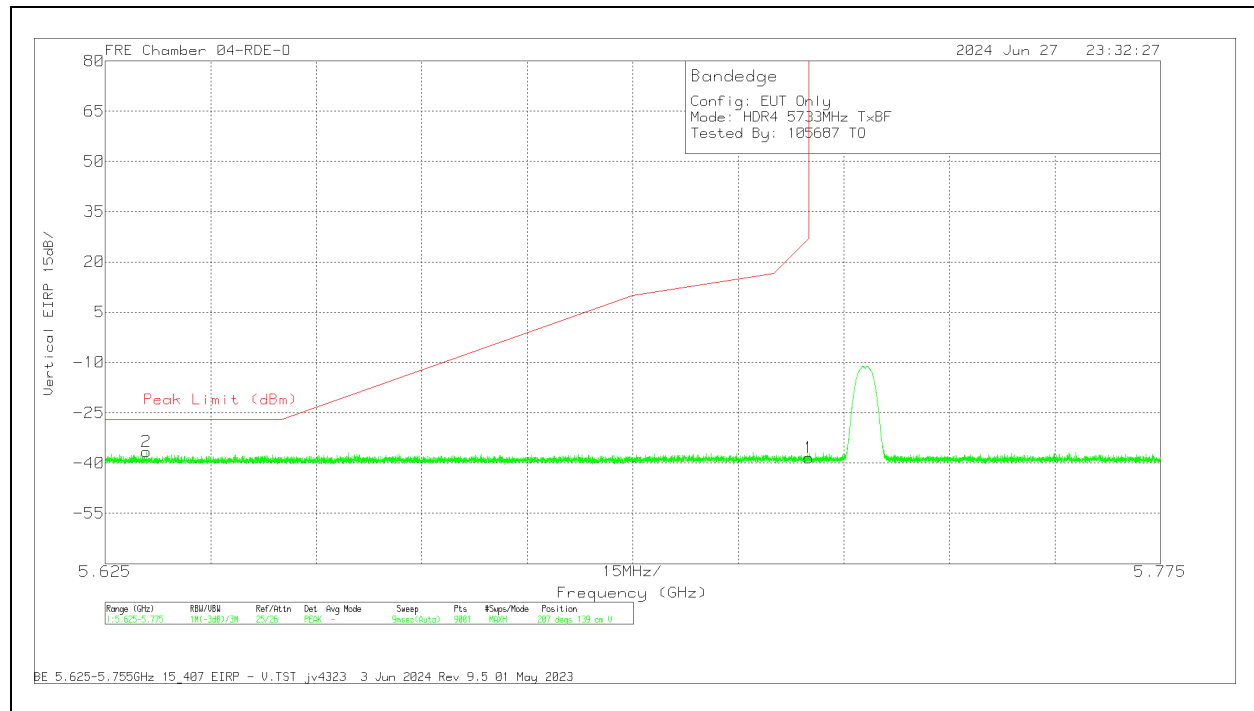
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.626367	-49.98	Pk	35.1	11.8	-34.2	-37.28	-27	-10.28	296	111	H
1	5.725	-50.46	Pk	35.2	11.8	-34.1	-37.56	27	-64.56	296	111	H

Pk - Peak detector

VERTICAL RESULT

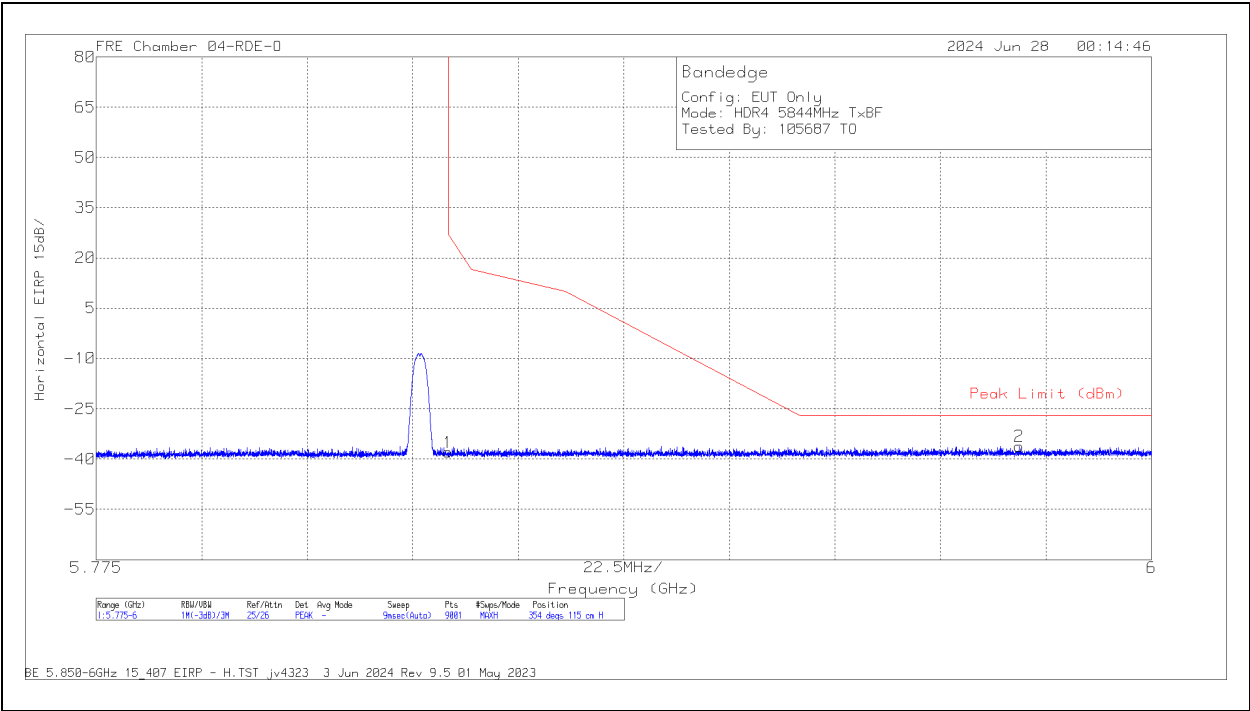


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63085	-49.39	Pk	35.1	11.8	-34.11	-36.6	-27	-9.6	207	139	V
1	5.725	-51.36	Pk	35.2	11.8	-34.1	-38.46	27	-65.46	207	139	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

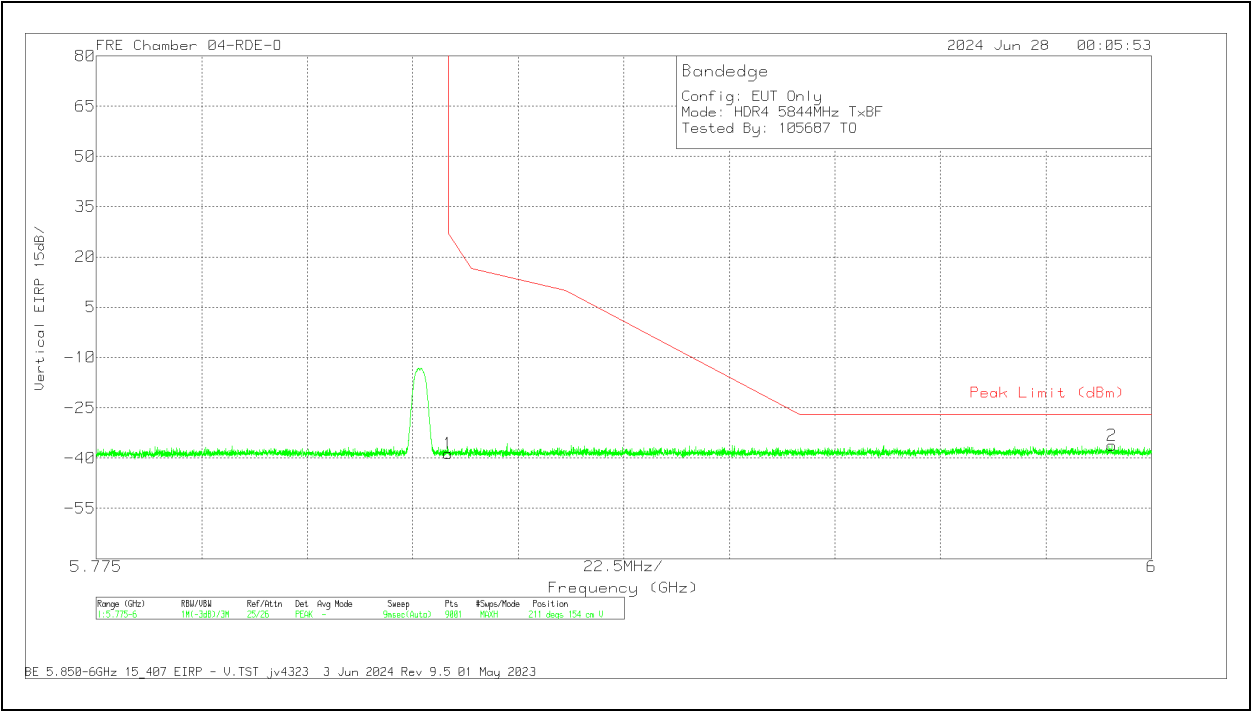
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-51.39	Pk	35.4	11.8	-33.8	-37.99	27	-64.99	354	115	H
2	5.971775	-49.77	Pk	35.6	11.8	-33.78	-36.15	-27	-9.15	354	115	H

Pk - Peak detector

VERTICAL RESULT

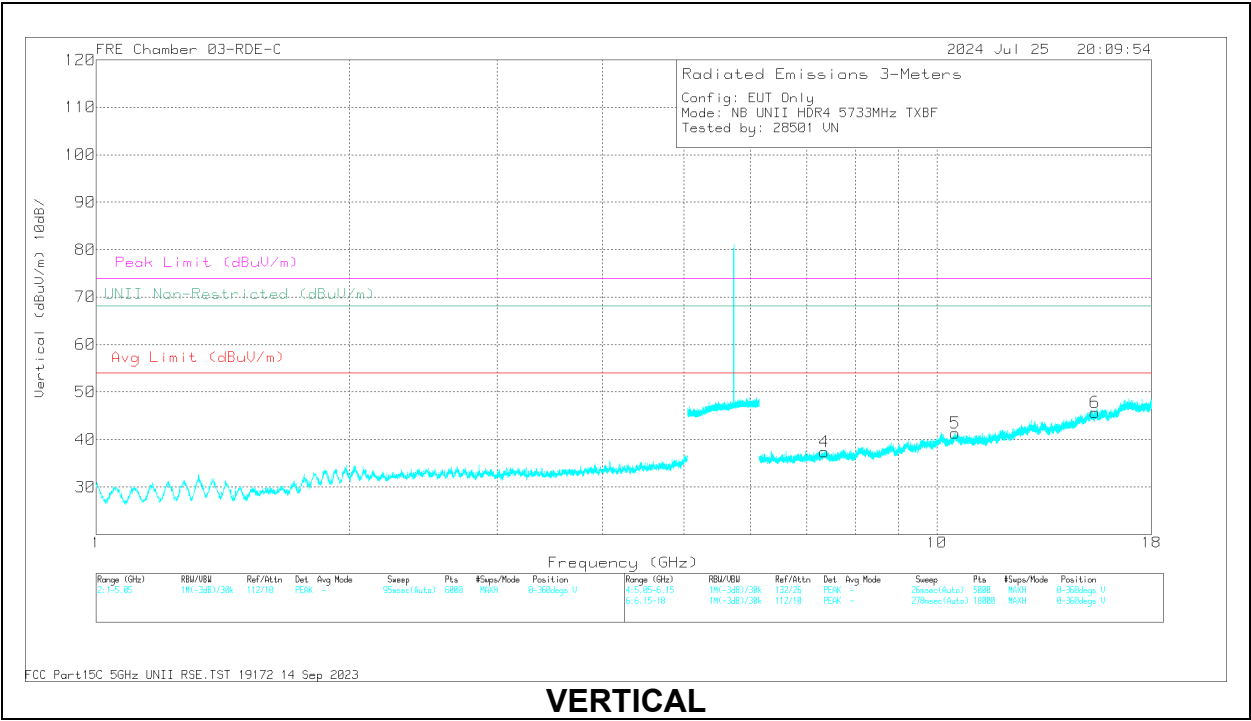
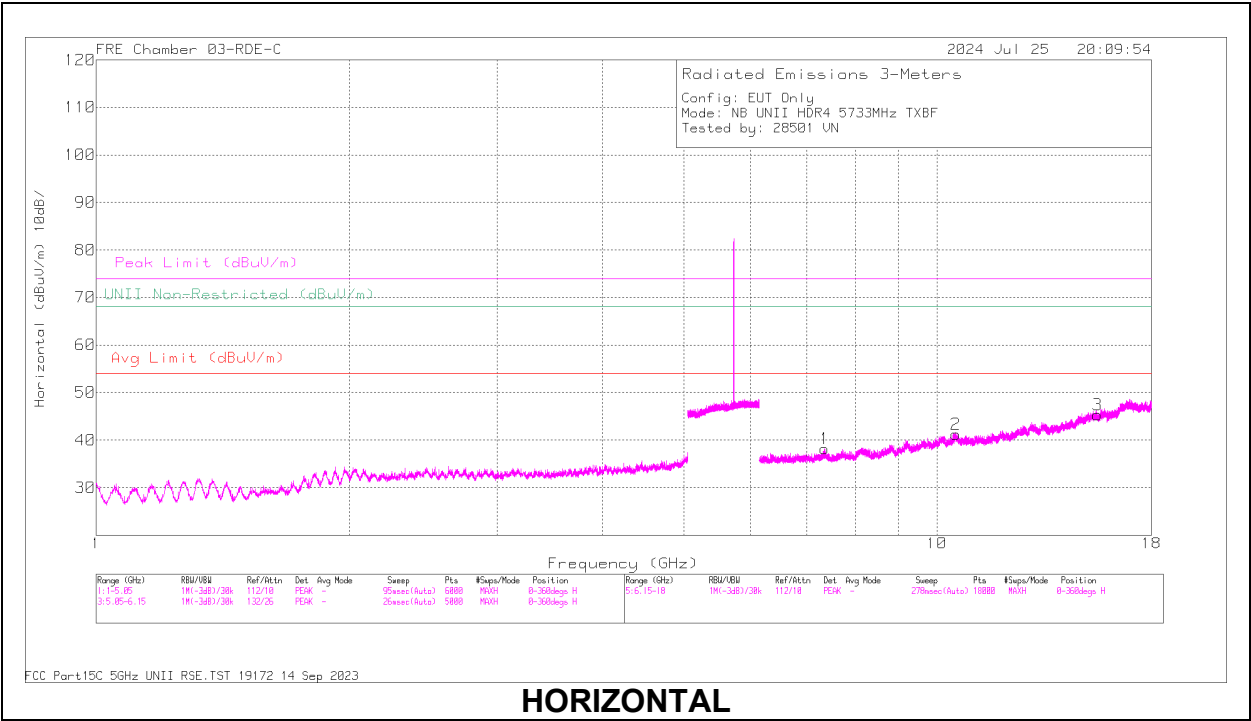


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.06	Pk	35.4	11.8	-33.8	-38.66	27	-65.66	211	154	V
2	5.991575	-50.11	Pk	35.6	11.8	-33.56	-36.27	-27	-9.27	211	154	V

Pk - Peak detector

10.1.20. HDR 4 LOW POWER, UNII-3 BAND, HARMONIC AND SPURIOUS

LOW CHANNEL, 5733 MHz



RADIATED EMISSIONS

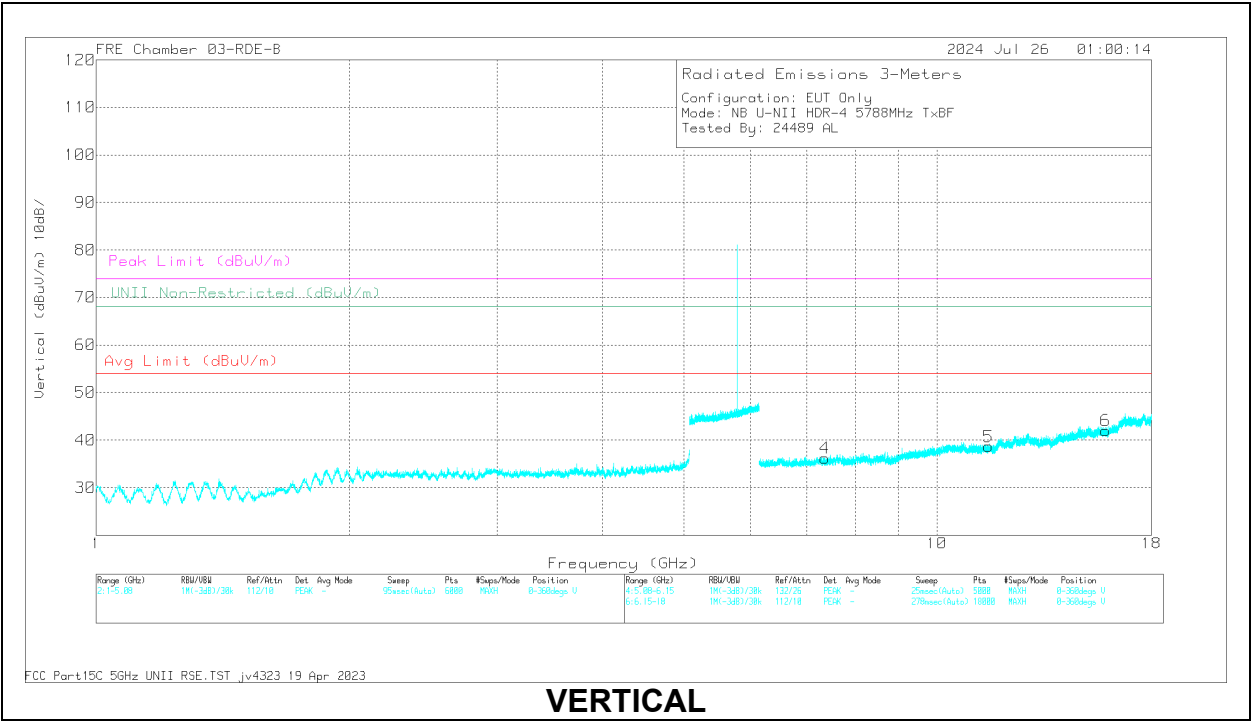
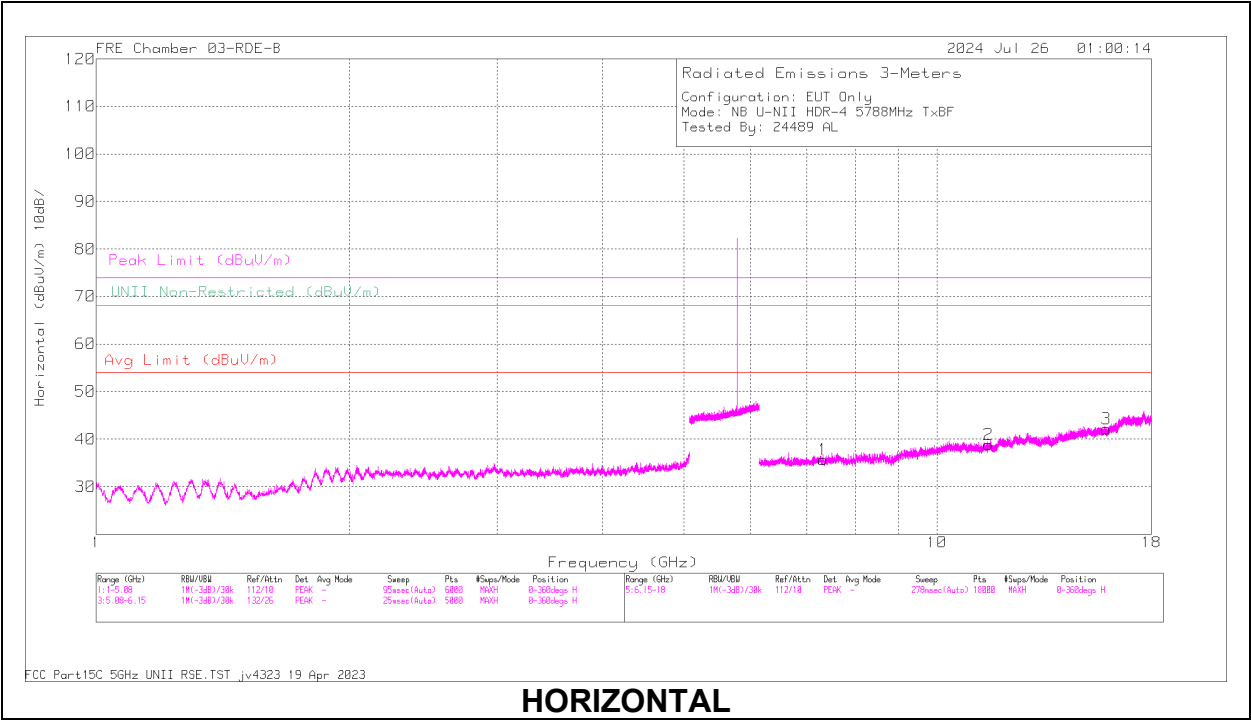
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230384 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.35334	56.88	PK-U	35.7	-45.3	47.28	-	-	74	-26.72	-	-	360	200	H
	* 7.35226	45.63	ADR	35.7	-45.37	35.96	54	-18.04	-	-	-	-	360	200	H
3	* 15.5221	58.26	PK-U	40.2	-43.1	55.36	-	-	74	-18.64	-	-	360	200	H
	* 15.5192	46.48	ADR	40.2	-43.17	43.51	54	-10.49	-	-	-	-	360	200	H
4	* 7.34602	56.95	PK-U	35.7	-45.4	47.25	-	-	74	-26.75	-	-	360	200	V
	* 7.34717	45.48	ADR	35.7	-45.4	35.78	54	-18.22	-	-	-	-	360	200	V
6	* 15.4309	58.57	PK-U	40.1	-43.19	55.48	-	-	74	-18.52	-	-	360	101	V
	* 15.4306	47.07	ADR	40.1	-43.17	44	54	-10	-	-	-	-	360	101	V
5	10.510499	56.9	PK-U	37.7	-43.5	51.1	-	-	-	-	68.2	-17.1	360	200	V
2	10.528416	57.16	PK-U	37.7	-43.6	51.26	-	-	-	-	68.2	-16.94	360	101	H

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL, 5788 MHz



RADIATED EMISSIONS

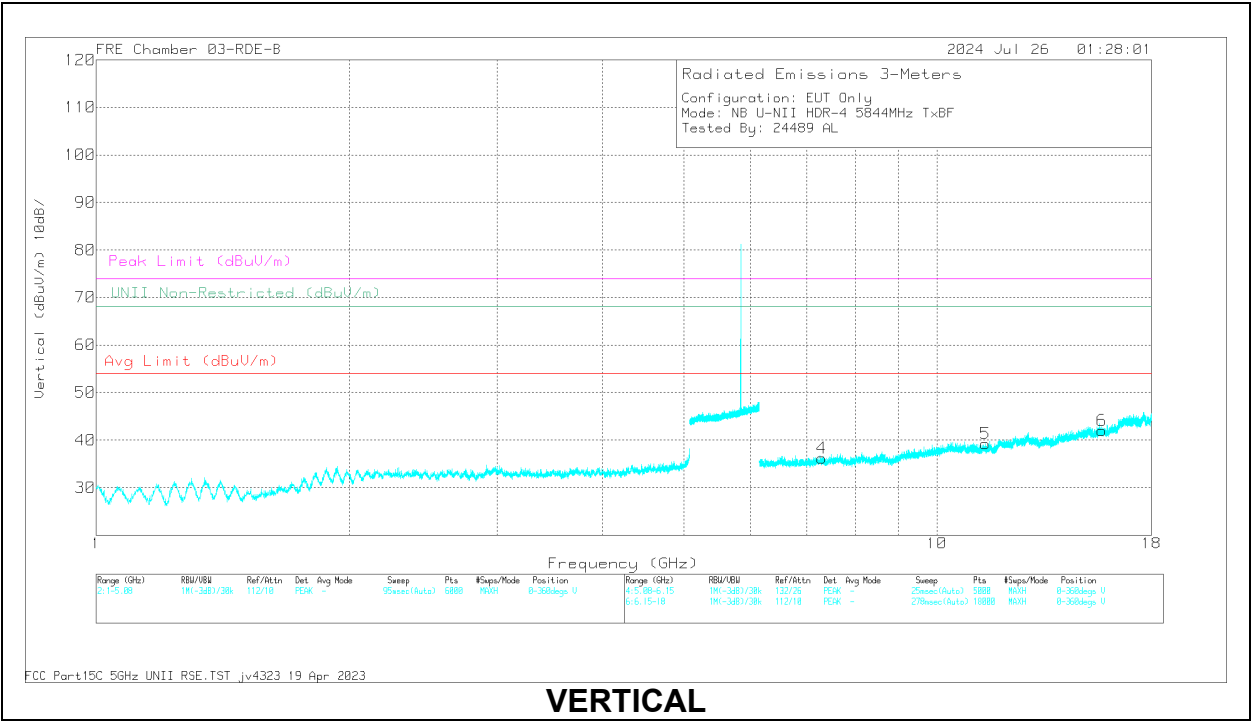
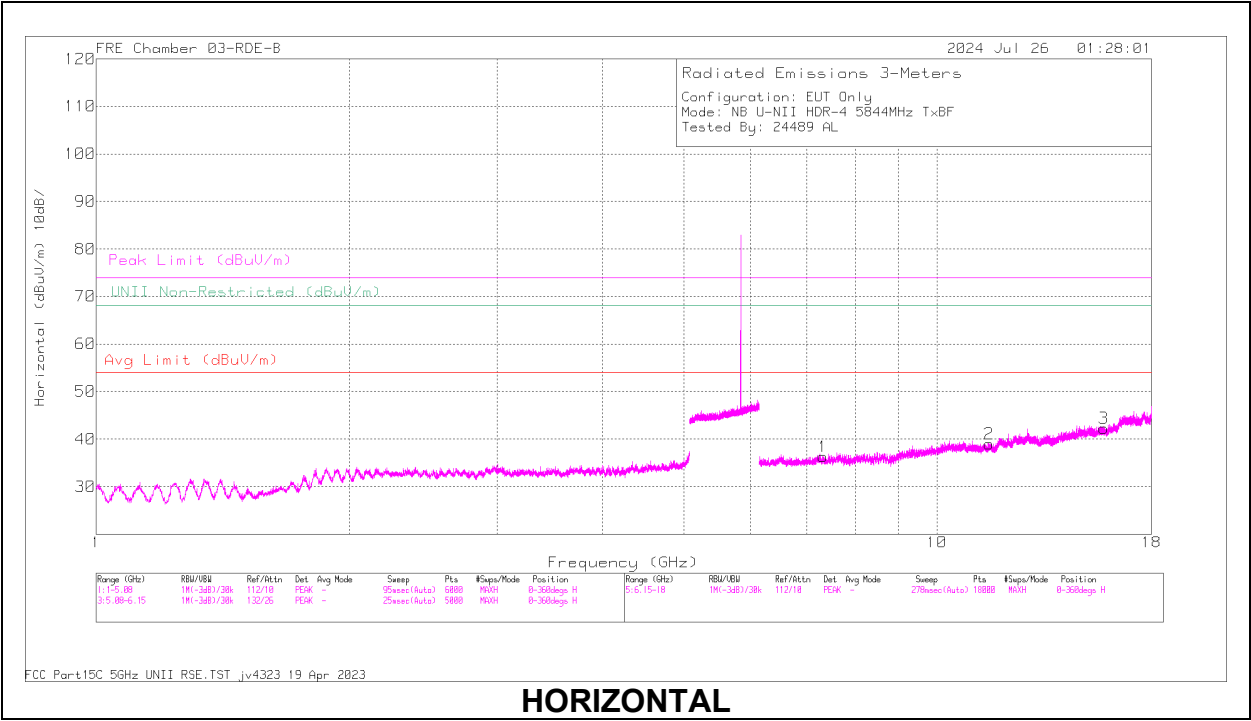
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.32863	58.44	PK-U	35.8	-48.2	46.04	-	-	74	-27.96	360	101	H
	* 7.326171	46.91	ADR	35.8	-48.2	34.51	54	-19.49	-	-	360	101	H
2	* 11.52077	57.32	PK-U	38.2	-46.8	48.72	-	-	74	-25.28	360	200	H
	* 11.51773	45.96	ADR	38.2	-46.8	37.36	54	-16.64	-	-	360	200	H
3	* 15.90899	59.14	PK-U	40.4	-46.7	52.84	-	-	74	-21.16	360	101	H
	* 15.90748	46.6	ADR	40.4	-46.6	40.4	54	-13.6	-	-	360	101	H
4	* 7.356145	58.41	PK-U	35.8	-48.4	45.81	-	-	74	-28.19	360	200	V
	* 7.358633	46.8	ADR	35.8	-48.4	34.2	54	-19.8	-	-	360	200	V
5	* 11.51351	58.04	PK-U	38.2	-46.8	49.44	-	-	74	-24.56	360	101	V
	* 11.51090	46	ADR	38.2	-46.8	37.4	54	-16.6	-	-	360	101	V
6	* 15.88250	58.21	PK-U	40.3	-46.5	52.01	-	-	74	-21.99	360	200	V
	* 15.88321	46.84	ADR	40.3	-46.5	40.64	54	-13.36	-	-	360	200	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL, 5844 MHz



RADIATED EMISSIONS

Marker	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)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.328316	59.5	PK-U	35.8	-48.2	47.1	-	-	74	-26.9	360	200	H
	* 7.326598	47.07	ADR	35.8	-48.2	34.67	54	-19.33	-	-	360	200	H
2	* 11.54062	57.53	PK-U	38.2	-46.56	49.17	-	-	74	-24.83	360	101	H
	* 11.54238	45.69	ADR	38.2	-46.5	37.39	54	-16.61	-	-	360	101	H
3	* 15.78998	58.63	PK-U	40.3	-46.6	52.33	-	-	74	-21.67	360	101	H
	* 15.79028	47	ADR	40.3	-46.6	40.7	54	-13.3	-	-	360	101	H
4	* 7.297644	58.03	PK-U	35.8	-47.8	46.03	-	-	74	-27.97	360	101	V
	* 7.297998	46.37	ADR	35.8	-47.8	34.37	54	-19.63	-	-	360	101	V
5	* 11.41558	58.01	PK-U	38.1	-46.6	49.51	-	-	74	-24.49	360	200	V
	* 11.41759	45.7	ADR	38.1	-46.66	37.14	54	-16.86	-	-	360	200	V
6	* 15.72550	58.19	PK-U	40.2	-46.8	51.59	-	-	74	-22.41	360	101	V
	* 15.72664	46.64	ADR	40.2	-46.8	40.04	54	-13.96	-	-	360	101	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

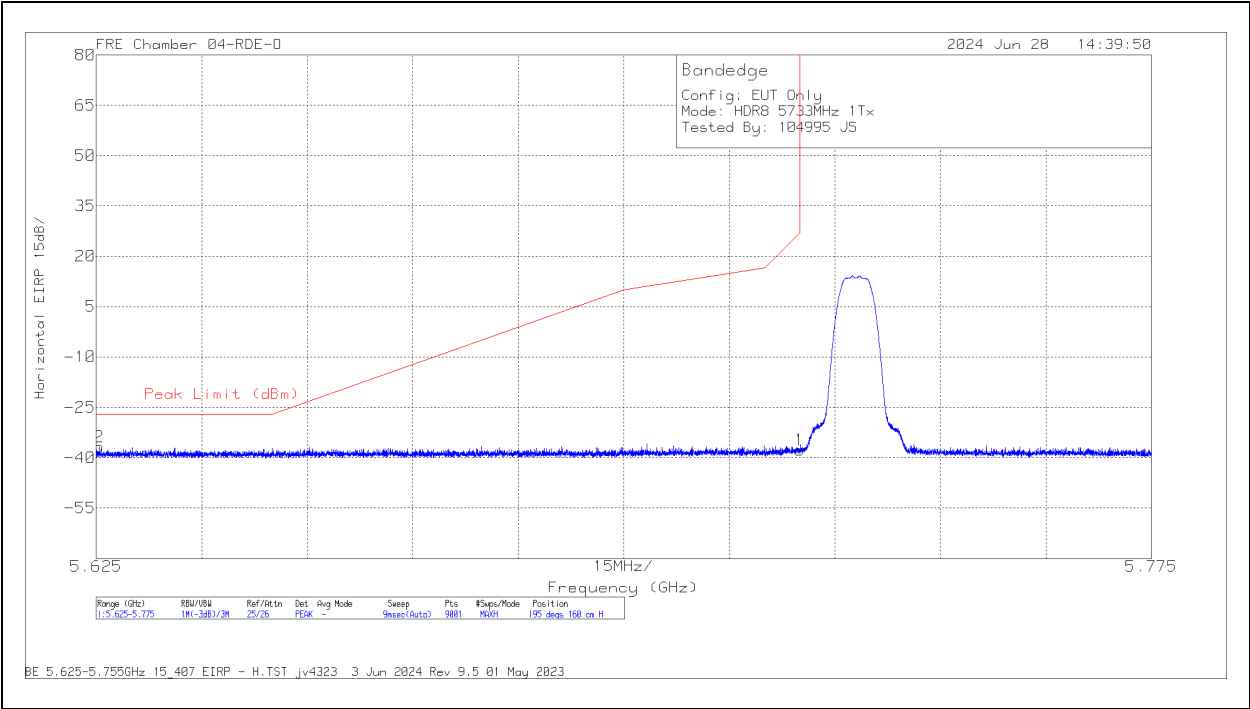
ADR - U-NII AD primary method, RMS average

10.1.21. HDR 8 HIGH POWER, UNII-3 BAND, BANDEDGE

ANT 6, SISO MODE

LOW CHANNEL, 5733 MHz

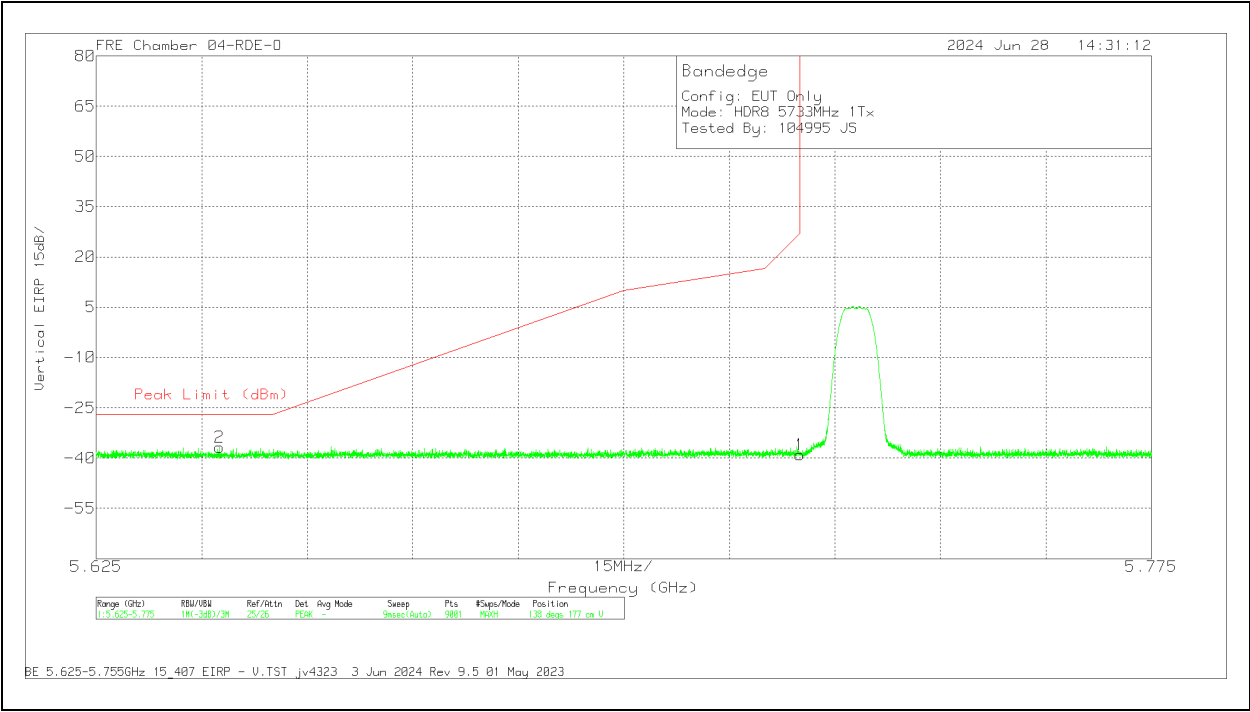
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.625467	-49.59	Pk	35.1	11.8	-34.15	-36.84	-27	-9.84	195	160	H
1	5.725	-50.66	Pk	35.2	11.8	-34.1	-37.76	27	-64.76	195	160	H

Pk - Peak detector

VERTICAL RESULT

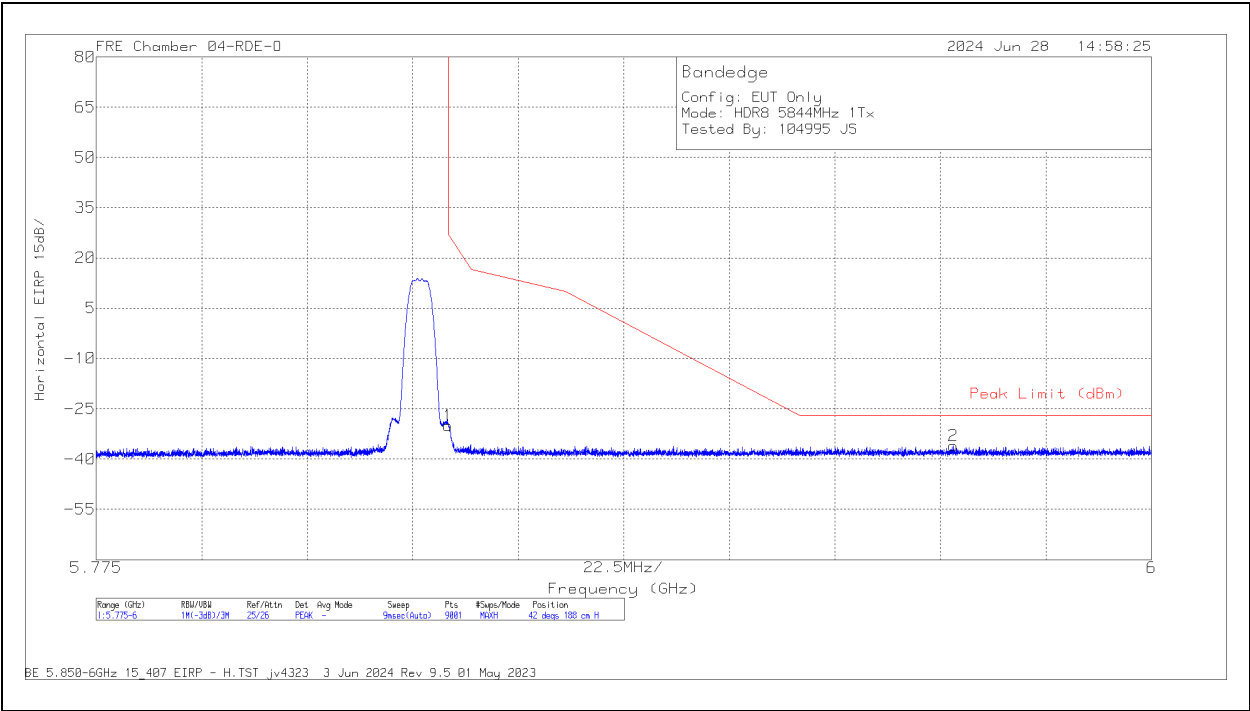


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64255	-49.34	Pk	35.1	11.8	-34.26	-36.7	-27	-9.7	138	177	V
1	5.725	-51.85	Pk	35.2	11.8	-34.1	-38.95	27	-65.95	138	177	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

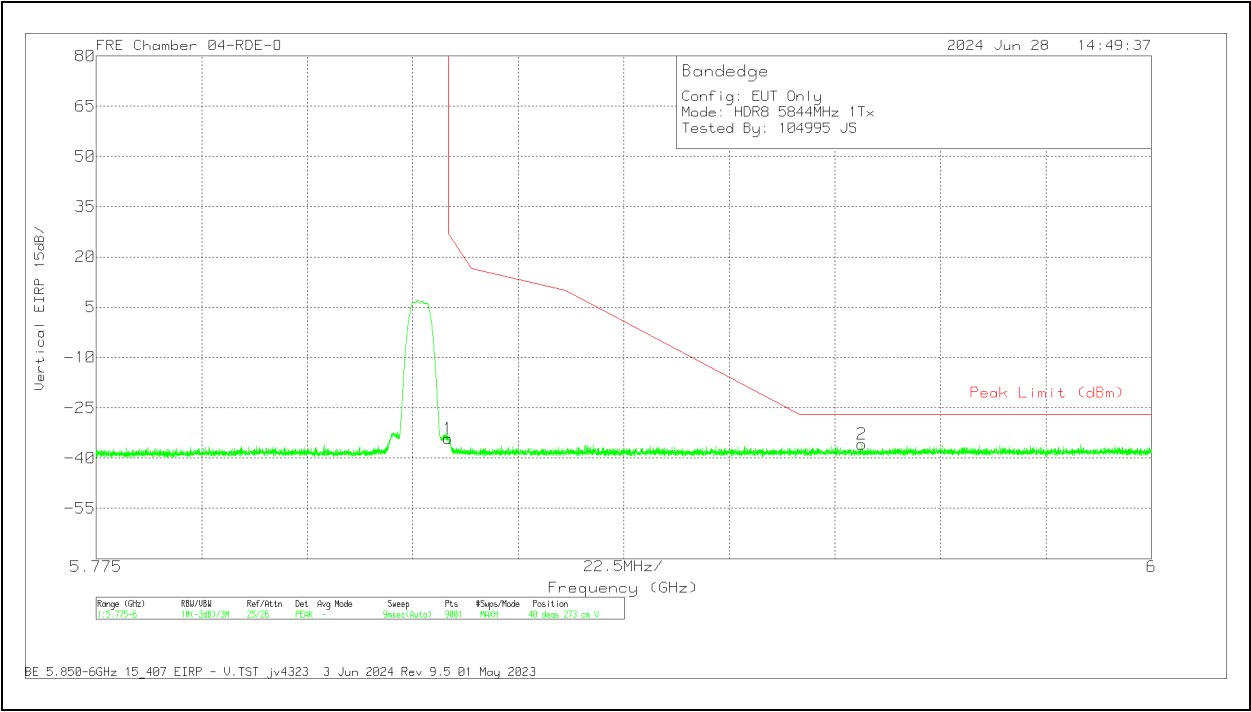
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-43.44	Pk	35.4	11.8	-33.8	-30.04	27	-57.04	42	188	H
2	5.957725	-49.81	Pk	35.6	11.8	-33.57	-35.98	-27	-8.98	42	188	H

Pk - Peak detector

VERTICAL RESULT



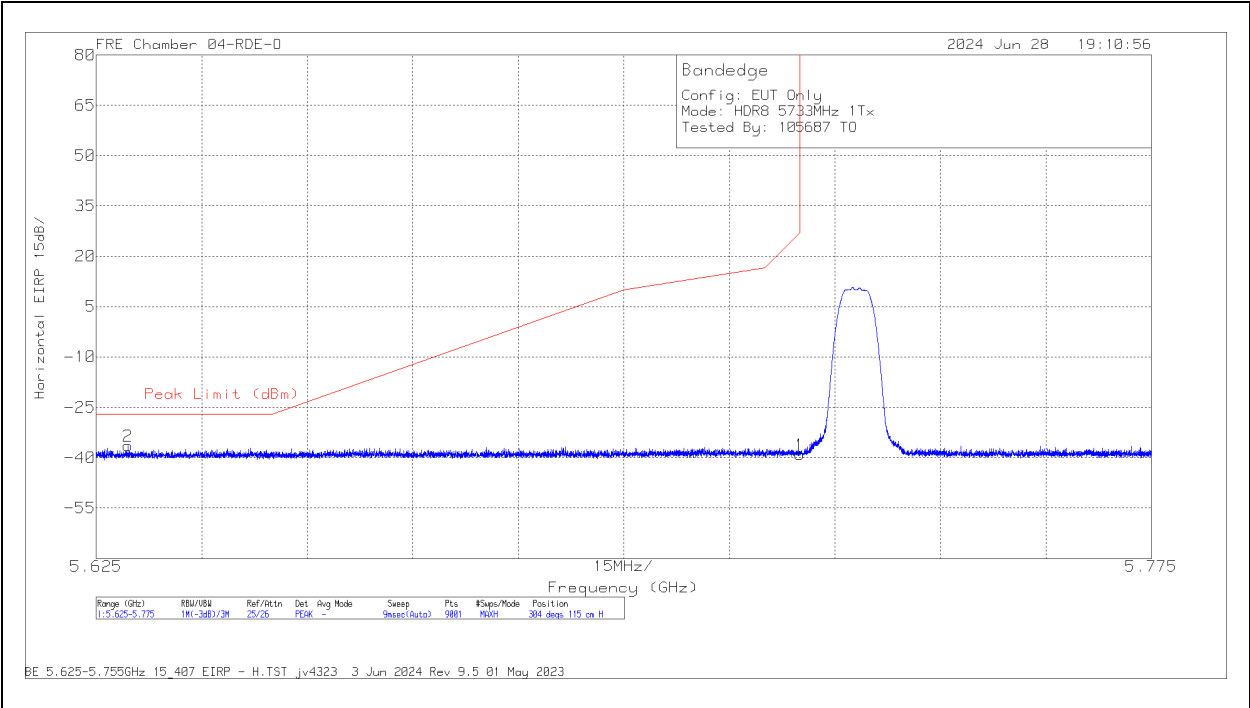
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-47.61	Pk	35.4	11.8	-33.8	-34.21	27	-61.21	40	273	V
2	5.938225	-49.69	Pk	35.5	11.8	-33.5	-35.89	-27	-8.89	40	273	V

Pk - Peak detector

ANT 5, SISO MODE

LOW CHANNEL, 5733 MHz

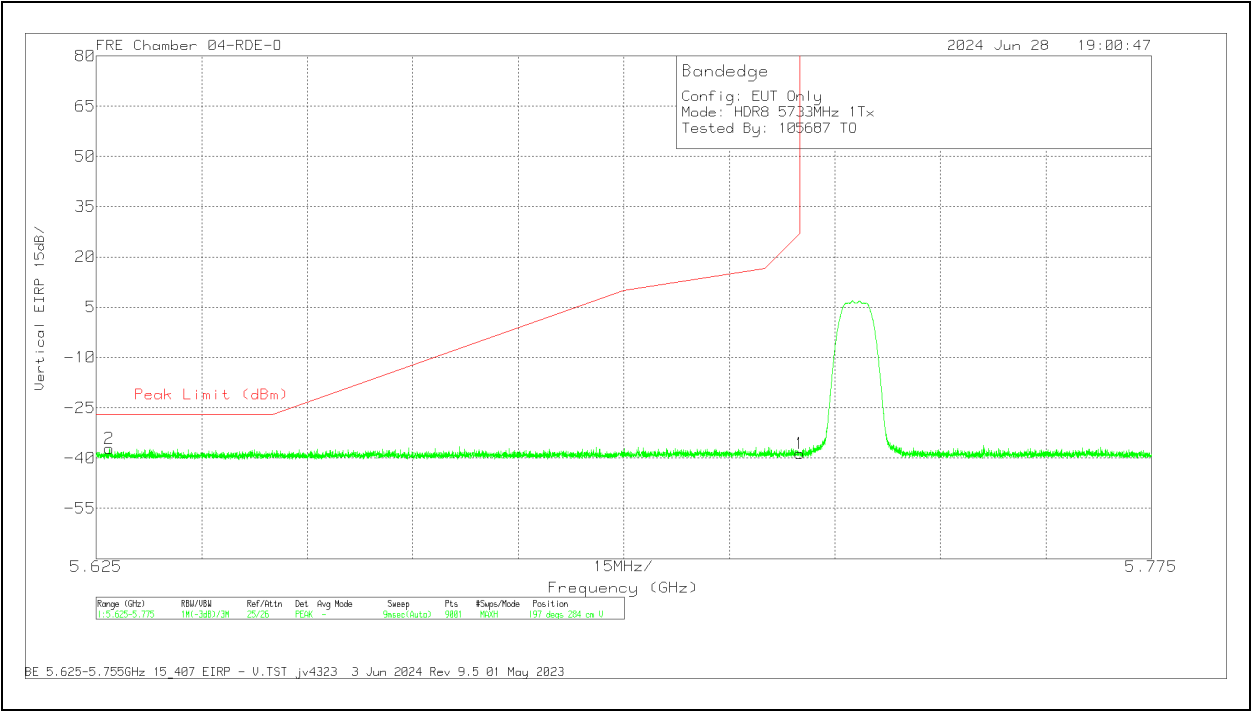
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.6295	-49.24	Pk	35.1	11.8	-34.15	-36.49	-27	-9.49	304	115	H
1	5.725	-52.01	Pk	35.2	11.8	-34.1	-39.11	27	-66.11	304	115	H

Pk - Peak detector

VERTICAL RESULT

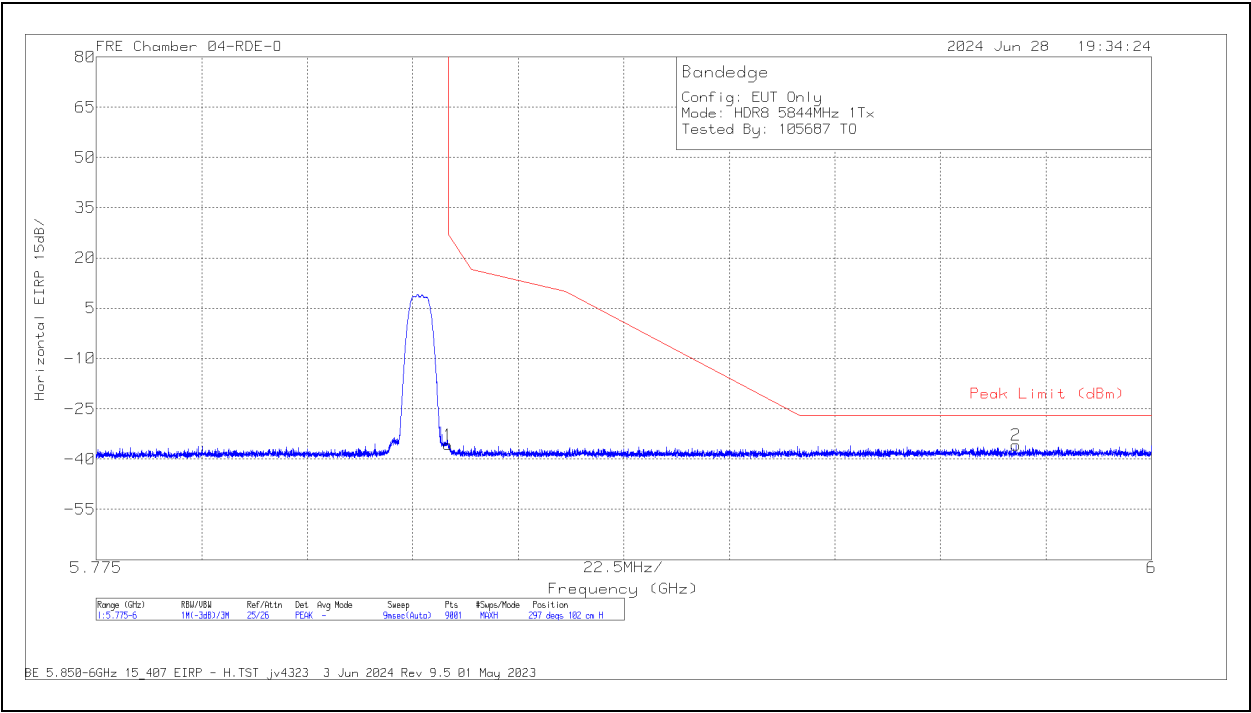


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626817	-49.83	Pk	35.1	11.8	-34.2	-37.13	-27	-10.13	197	284	V
1	5.725	-51.5	Pk	35.2	11.8	-34.1	-38.6	27	-65.6	197	284	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

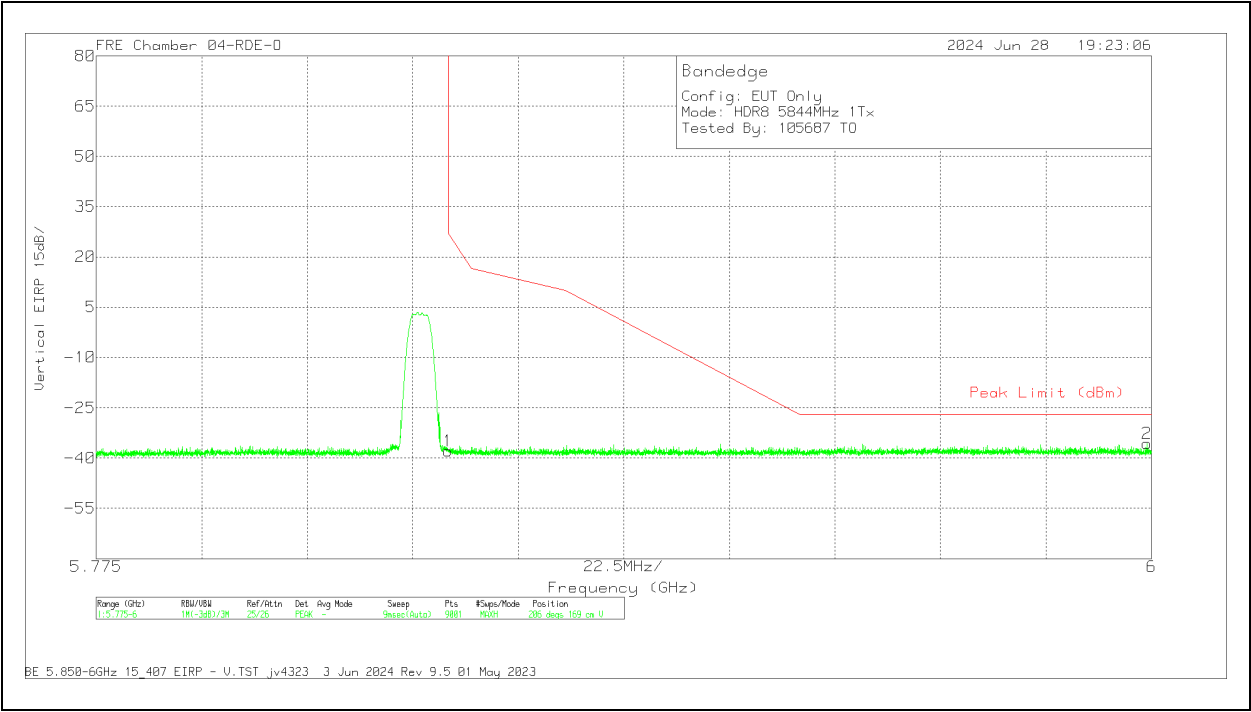
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-49.15	Pk	35.4	11.8	-33.8	-35.75	27	-62.75	297	102	H
2	5.971125	-49.46	Pk	35.6	11.8	-33.71	-35.77	-27	-8.77	297	102	H

Pk - Peak detector

VERTICAL RESULT



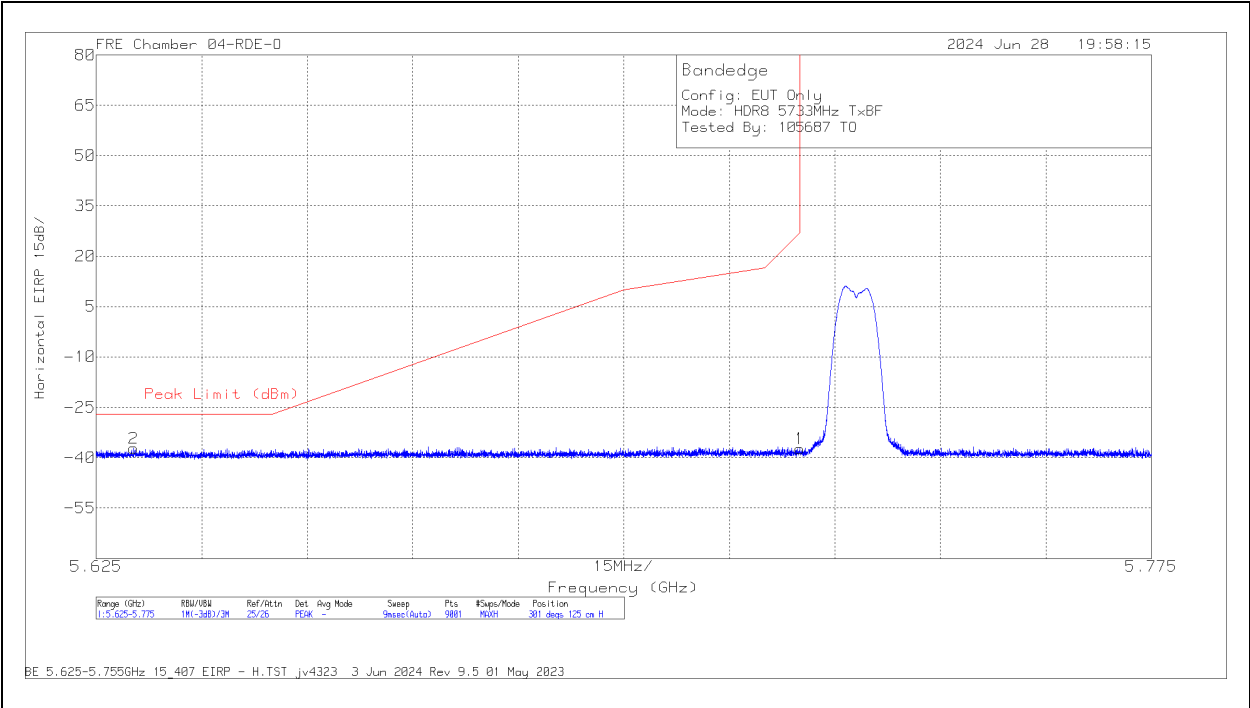
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.34	Pk	35.4	11.8	-33.8	-37.94	27	-64.94	206	169	V
2	5.9991	-49.28	Pk	35.6	11.8	-33.69	-35.57	-27	-8.57	206	169	V

Pk - Peak detector

ANT 6 + ANT 5, MIMO TXBF MODE

LOW CHANNEL, 5733 MHz

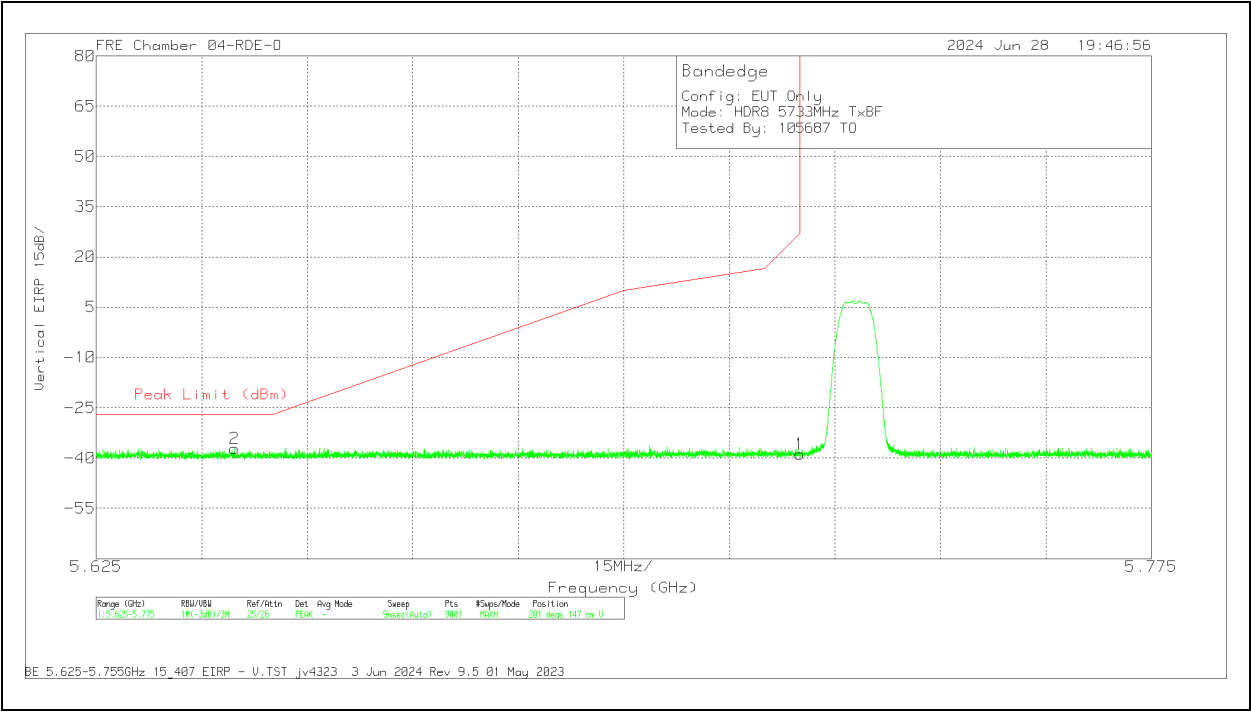
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.630317	-49.96	Pk	35.1	11.8	-34.17	-37.23	-27	-10.23	301	125	H
1	5.725	-50.22	Pk	35.2	11.8	-34.1	-37.32	27	-64.32	301	125	H

Pk - Peak detector

VERTICAL RESULT

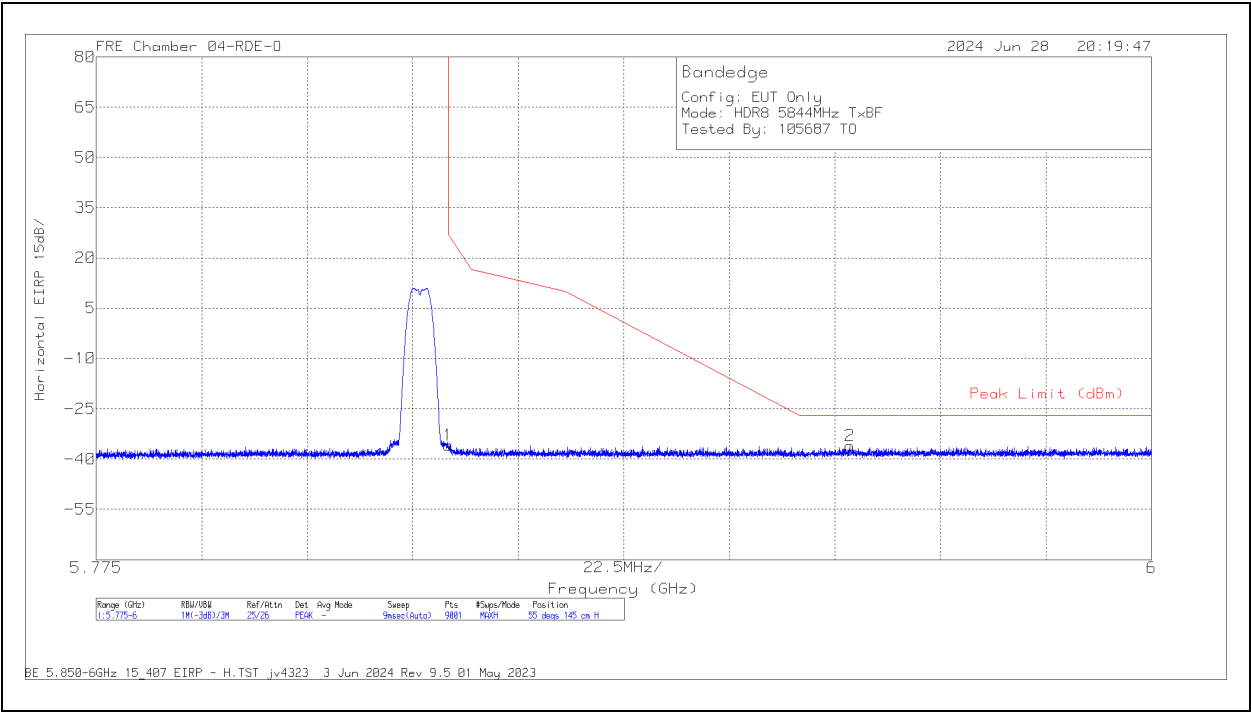


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644667	-49.74	Pk	35.1	11.8	-34.27	-37.11	-27	-10.11	201	147	V
1	5.725	-51.65	Pk	35.2	11.8	-34.1	-38.75	27	-65.75	201	147	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

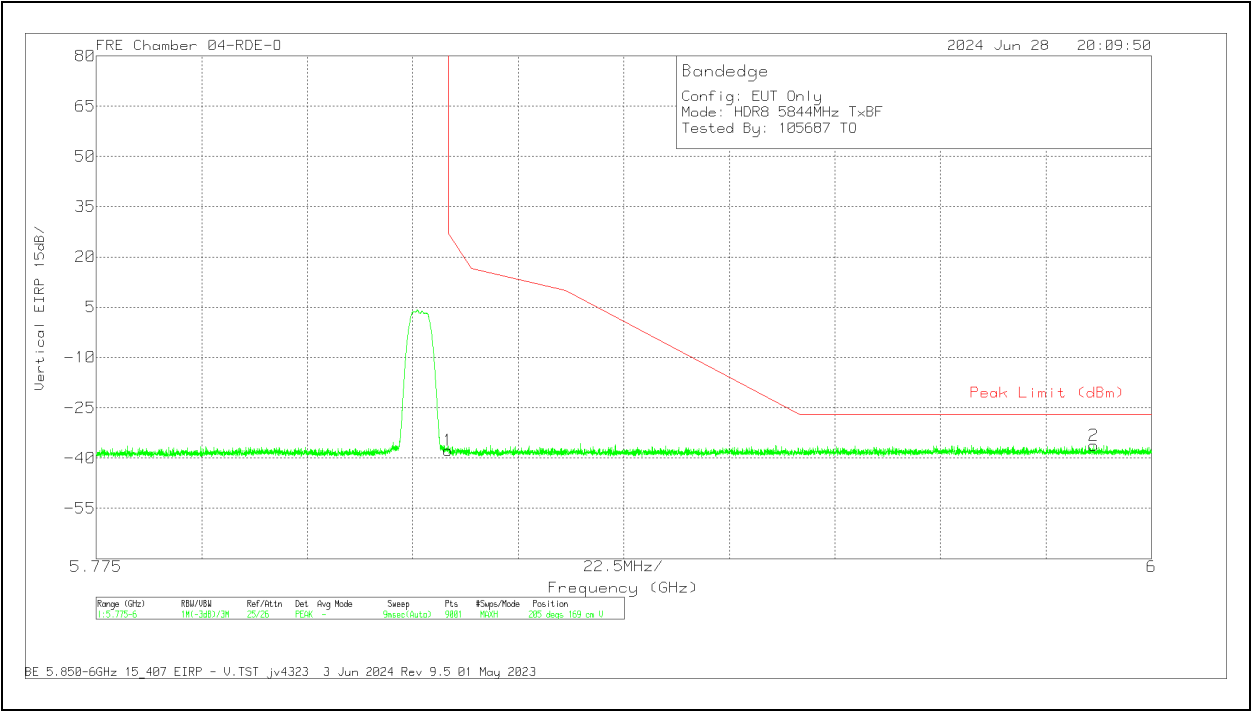
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-49.24	Pk	35.4	11.8	-33.8	-35.84	27	-62.84	55	145	H
2	5.935725	-49.74	Pk	35.5	11.8	-33.5	-35.94	-27	-8.94	55	145	H

Pk - Peak detector

VERTICAL RESULT

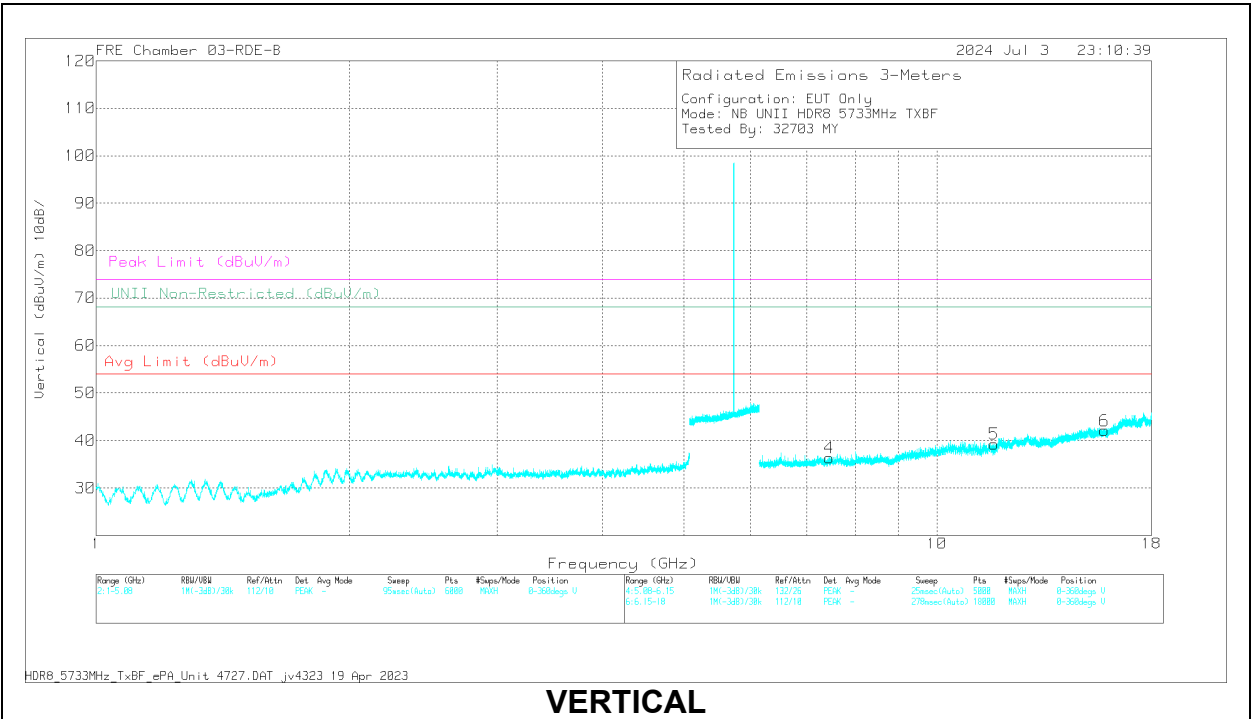
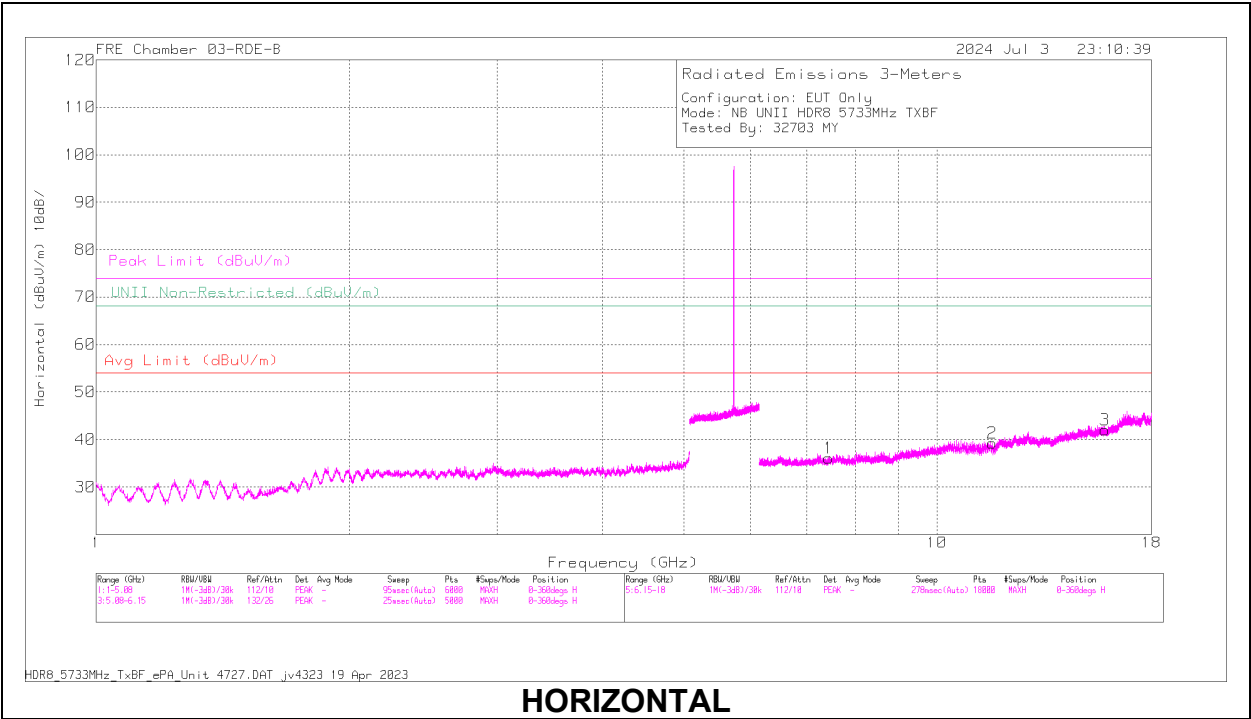


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.1	Pk	35.4	11.8	-33.8	-37.7	27	-64.7	205	169	V
2	5.987725	-50.01	Pk	35.6	11.8	-33.53	-36.14	-27	-9.14	205	169	V

Pk - Peak detector

10.1.22. HDR 8 HIGH POWER, UNII-3 BAND, HARMONIC AND SPURIOUS

LOW CHANNEL, 5733 MHz



RADIATED EMISSIONS

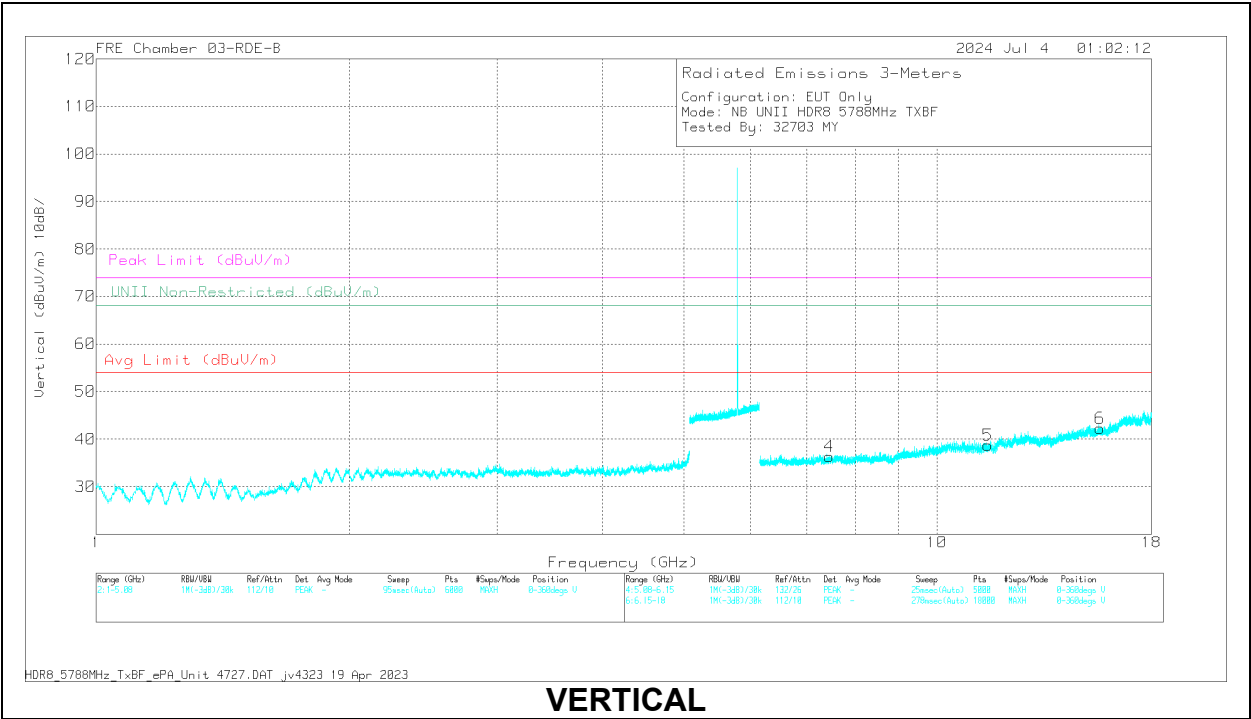
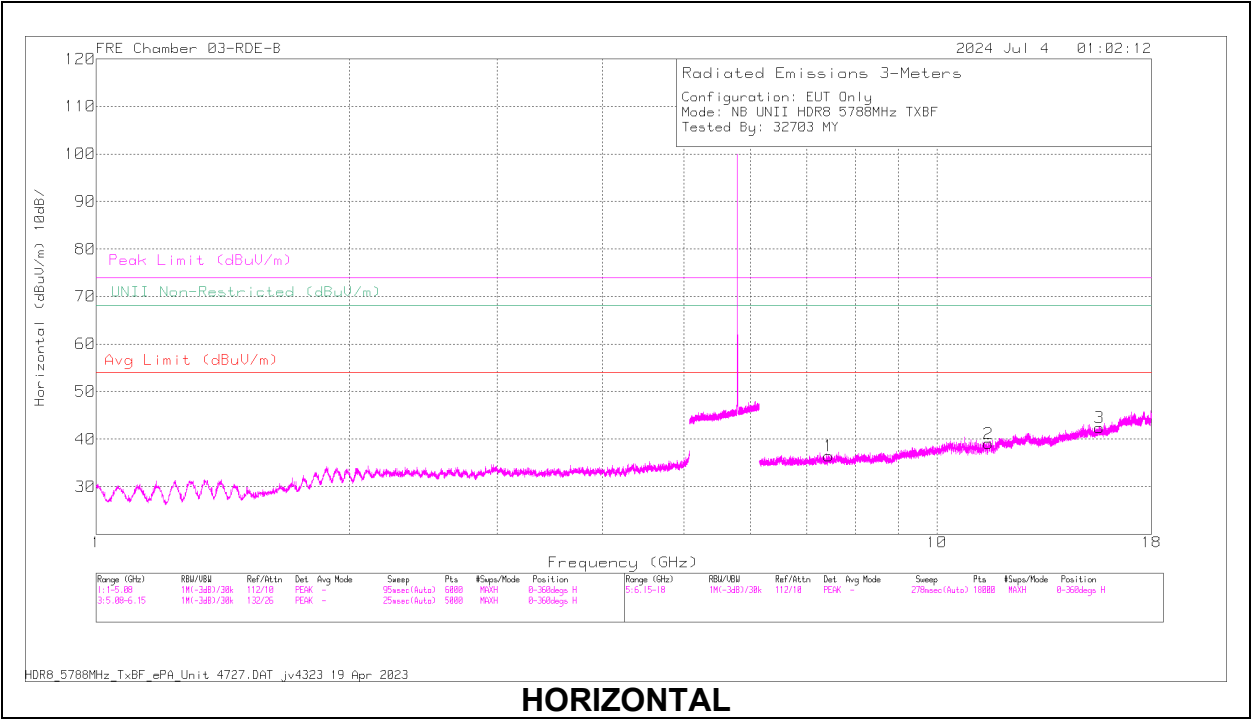
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.431171	58.09	PK-U	35.9	-47.7	46.29	-	-	74	-27.71	0	101	H
	* 7.433463	46.71	ADR	35.9	-47.7	34.91	54	-19.09	-	-	0	101	H
2	* 11.634982	57.27	PK-U	38.3	-46.5	49.07	-	-	74	-24.93	0	101	H
	* 11.636337	45.85	ADR	38.3	-46.53	37.62	54	-16.38	-	-	0	101	H
3	* 15.854385	58.6	PK-U	40.3	-46.54	52.36	-	-	74	-21.64	0	101	H
	* 15.85602	46.9	ADR	40.3	-46.5	40.7	54	-13.3	-	-	0	101	H
4	* 7.443726	57.92	PK-U	35.9	-47.8	46.02	-	-	74	-27.98	0	200	V
	* 7.444641	46.47	ADR	35.9	-47.8	34.57	54	-19.43	-	-	0	200	V
5	* 11.696538	57.9	PK-U	38.4	-46.75	49.55	-	-	74	-24.45	0	200	V
	* 11.696402	46.54	ADR	38.4	-46.74	38.2	54	-15.8	-	-	0	200	V
6	* 15.817999	58.49	PK-U	40.3	-46.4	52.39	-	-	74	-21.61	0	200	V
	* 15.818536	46.79	ADR	40.3	-46.4	40.69	54	-13.31	-	-	0	200	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL, 5788 MHz



RADIATED EMISSIONS

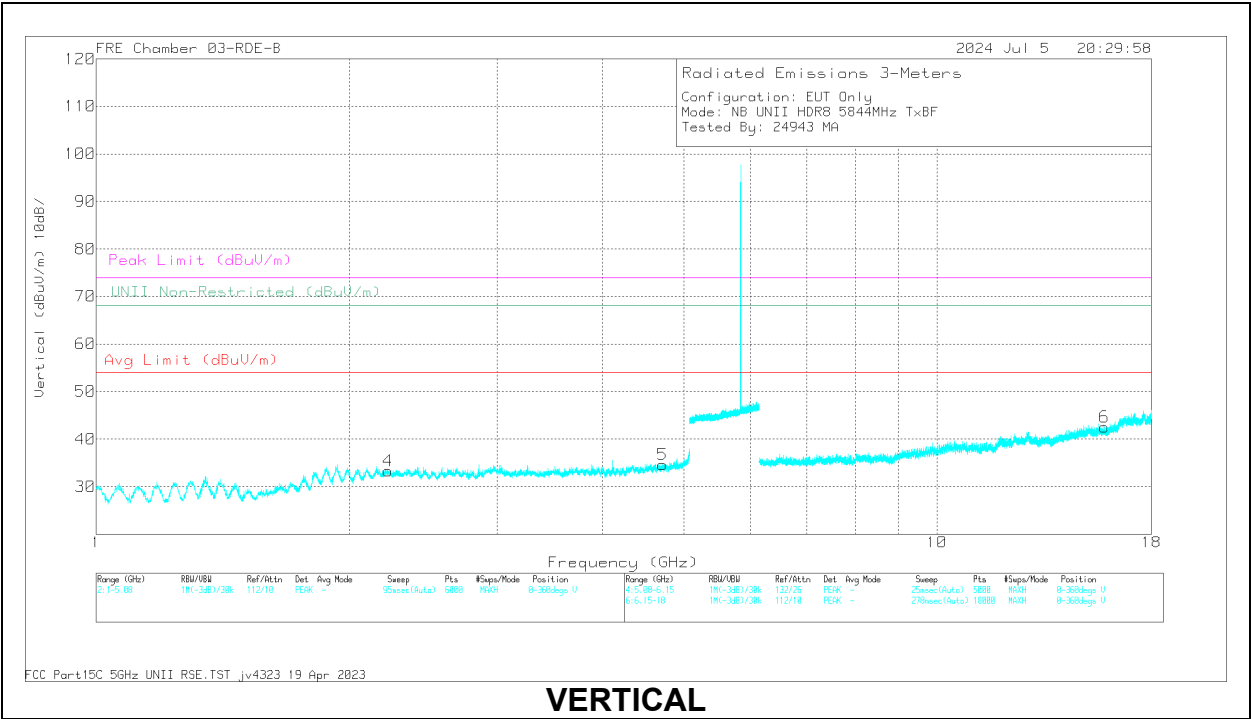
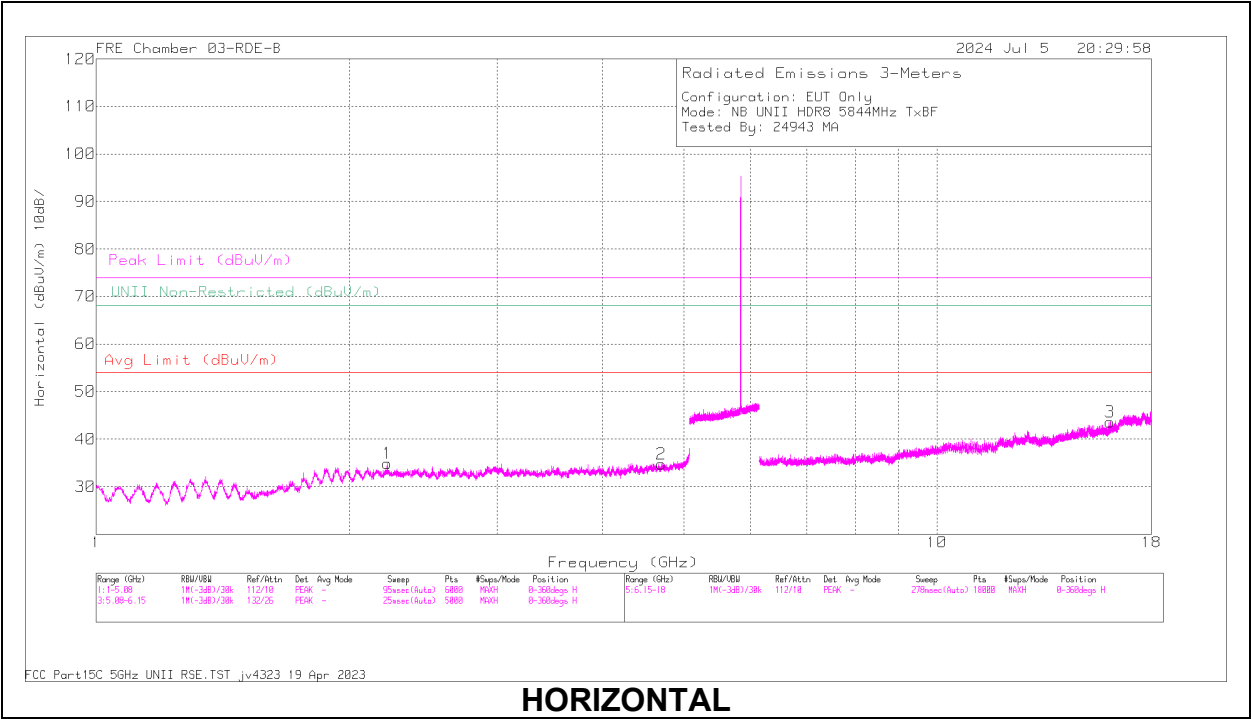
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.439672	58.19	PK-U	35.9	-47.8	46.29	-	-	74	-27.71	360	200	H
	* 7.439312	46.64	ADR	35.9	-47.8	34.74	54	-19.26	-	-	360	200	H
2	* 11.518409	58	PK-U	38.2	-46.8	49.4	-	-	74	-24.6	360	200	H
	* 11.51666	46.44	ADR	38.2	-46.8	37.84	54	-16.16	-	-	360	200	H
3	* 15.617059	58.16	PK-U	40.2	-46.3	52.06	-	-	74	-21.94	360	200	H
	* 15.616086	46.28	ADR	40.1	-46.3	40.08	54	-13.92	-	-	360	200	H
4	* 7.445884	58.41	PK-U	35.9	-47.8	46.51	-	-	74	-27.49	360	101	V
	* 7.444313	46.39	ADR	35.9	-47.8	34.49	54	-19.51	-	-	360	101	V
5	* 11.505458	58.11	PK-U	38.2	-46.8	49.51	-	-	74	-24.49	360	101	V
	* 11.504768	45.98	ADR	38.2	-46.82	37.36	54	-16.64	-	-	360	101	V
6	* 15.627057	57.63	PK-U	40.2	-46.2	51.63	-	-	74	-22.37	360	200	V
	* 15.62952	45.98	ADR	40.2	-46.2	39.98	54	-14.02	-	-	360	200	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL, 5844 MHz



RADIATED EMISSIONS

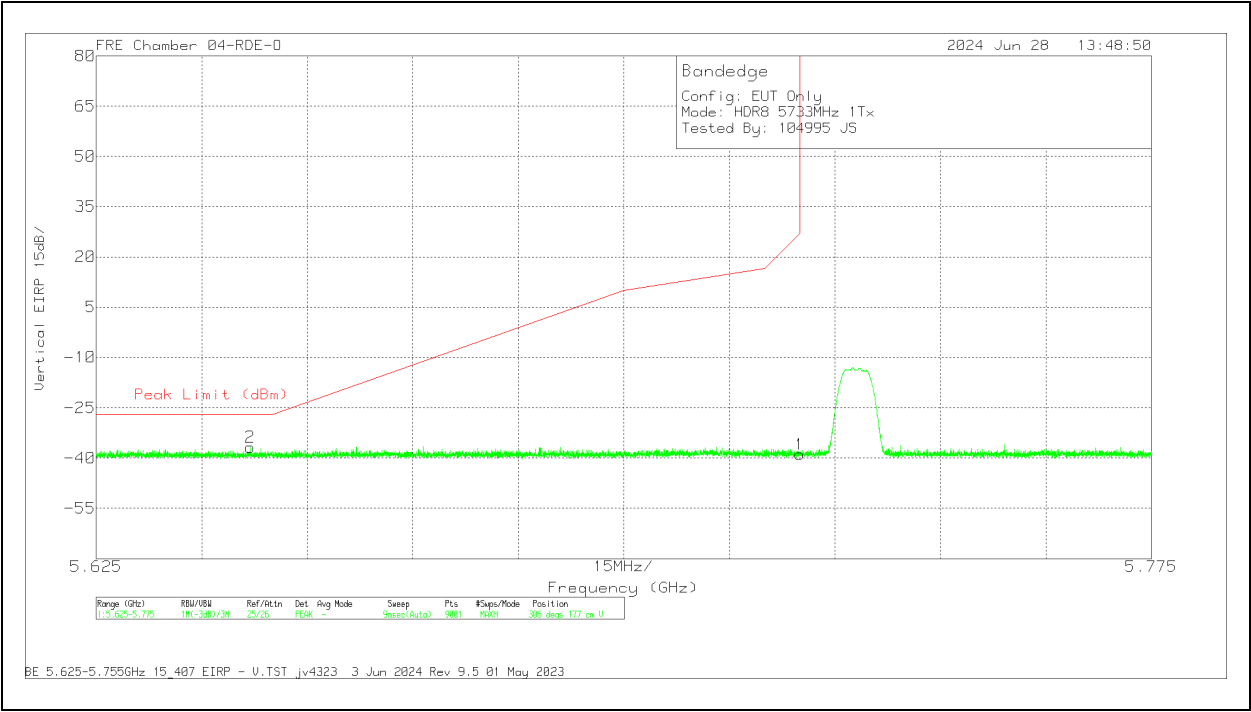
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	230300 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.21867	61.77	PK-U	31.9	-50.2	43.47	-	-	74	-30.53	2	101	H
	* 2.216988	50.26	ADR	31.9	-50.2	31.96	54	-22.04	-	-	2	101	H
2	* 4.701726	59.52	PK-U	34.3	-49.1	44.72	-	-	74	-29.28	2	101	H
	* 4.701278	47.64	ADR	34.3	-49.1	32.84	54	-21.16	-	-	2	101	H
4	* 2.225445	61.41	PK-U	31.9	-50.2	43.11	-	-	74	-30.89	2	200	V
	* 2.223746	50.3	ADR	31.9	-50.2	32	54	-22	-	-	2	200	V
5	* 4.719215	59.64	PK-U	34.3	-49.2	44.74	-	-	74	-29.26	2	200	V
	* 4.716923	47.96	ADR	34.3	-49.2	33.06	54	-20.94	-	-	2	200	V
3	* 16.07587	57.79	PK-U	40.6	-46.4	51.99	-	-	74	-22.01	2	101	H
	* 16.077313	45.92	ADR	40.6	-46.5	40.02	54	-13.98	-	-	2	101	H
6	* 15.816749	58.21	PK-U	40.3	-46.4	52.11	-	-	74	-21.89	2	101	V
	* 15.817476	46.77	ADR	40.3	-46.4	40.67	54	-13.33	-	-	2	101	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

VERTICAL RESULT

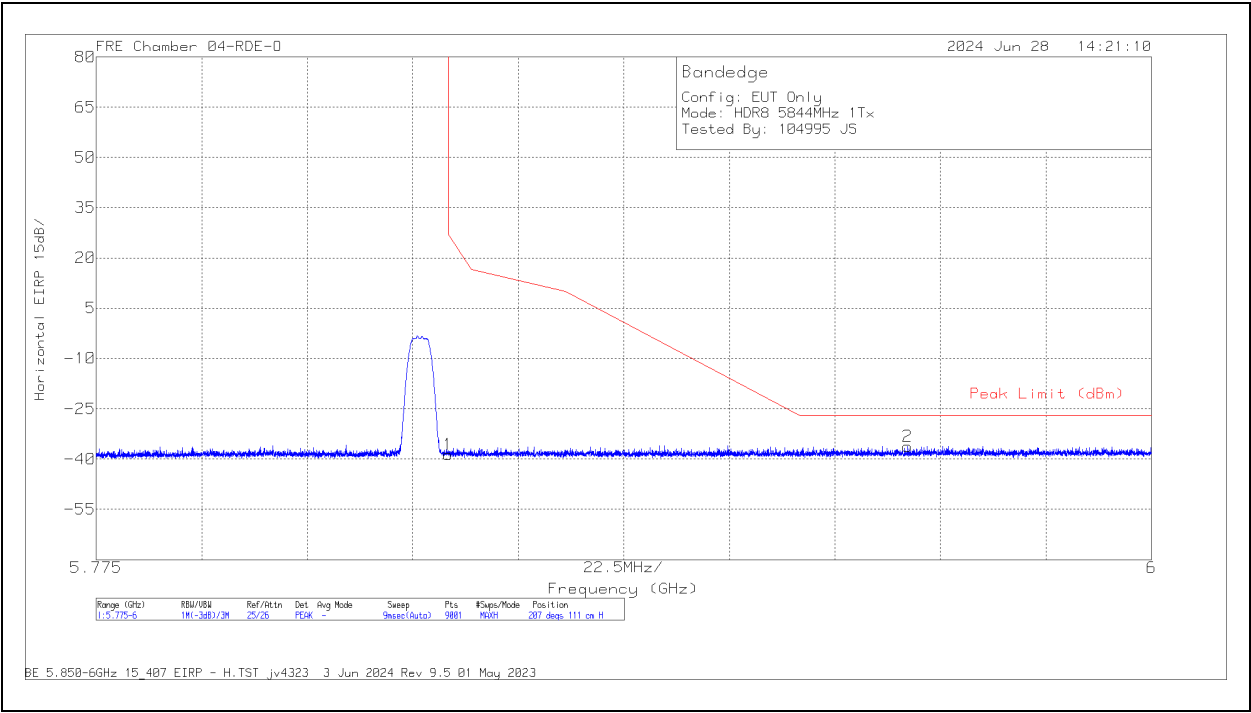


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6469	-49.59	Pk	35.1	11.8	-34.02	-36.71	-27	-9.71	306	177	V
1	5.725	-51.81	Pk	35.2	11.8	-34.1	-38.91	27	-65.91	306	177	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

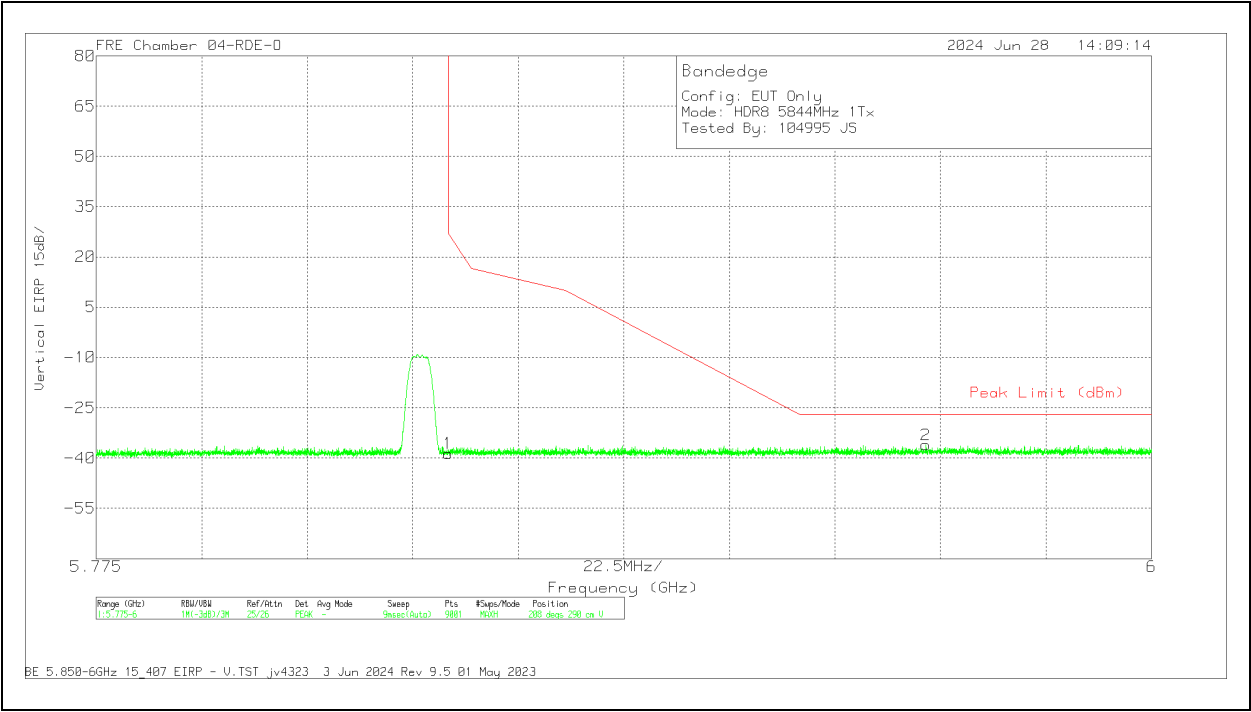
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-52.05	Pk	35.4	11.8	-33.8	-38.65	27	-65.65	207	111	H
2	5.948	-49.93	Pk	35.6	11.8	-33.6	-36.13	-27	-9.13	207	111	H

Pk - Peak detector

VERTICAL RESULT



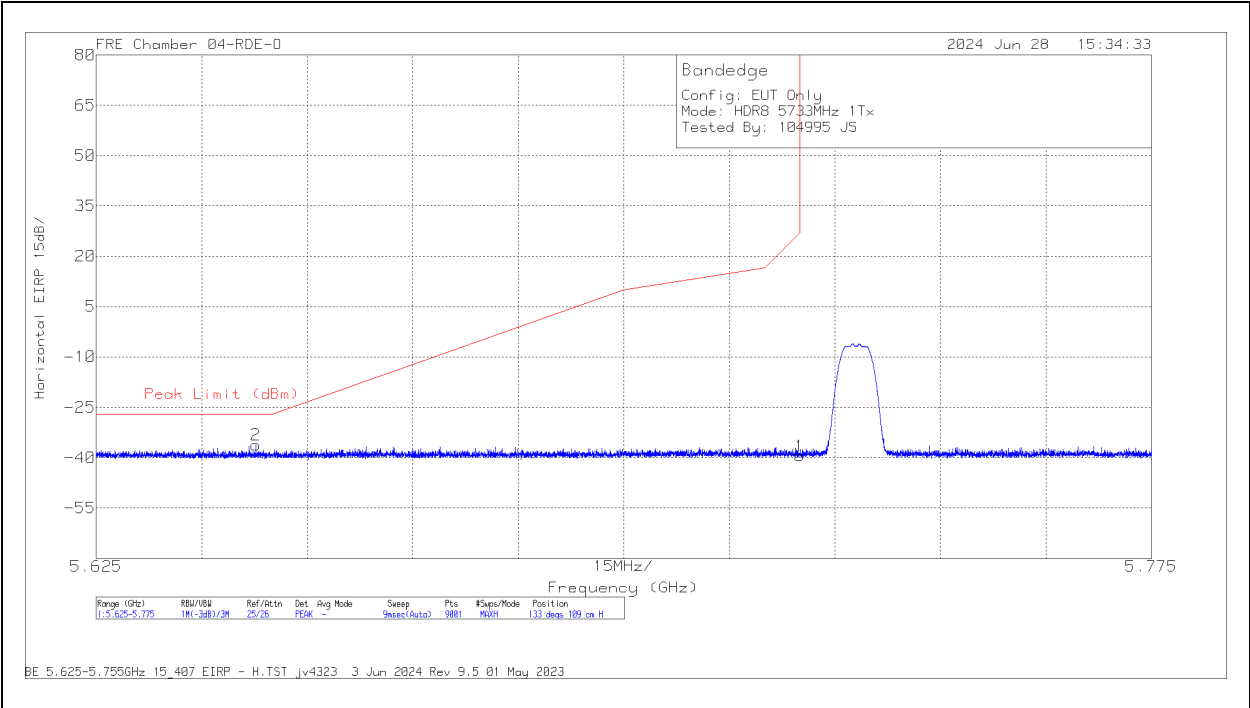
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.03	Pk	35.4	11.8	-33.8	-38.63	27	-65.63	208	290	V
2	5.951925	-49.91	Pk	35.6	11.8	-33.6	-36.11	-27	-9.11	208	290	V

Pk - Peak detector

ANT 5, SISO MODE

LOW CHANNEL, 5733 MHz

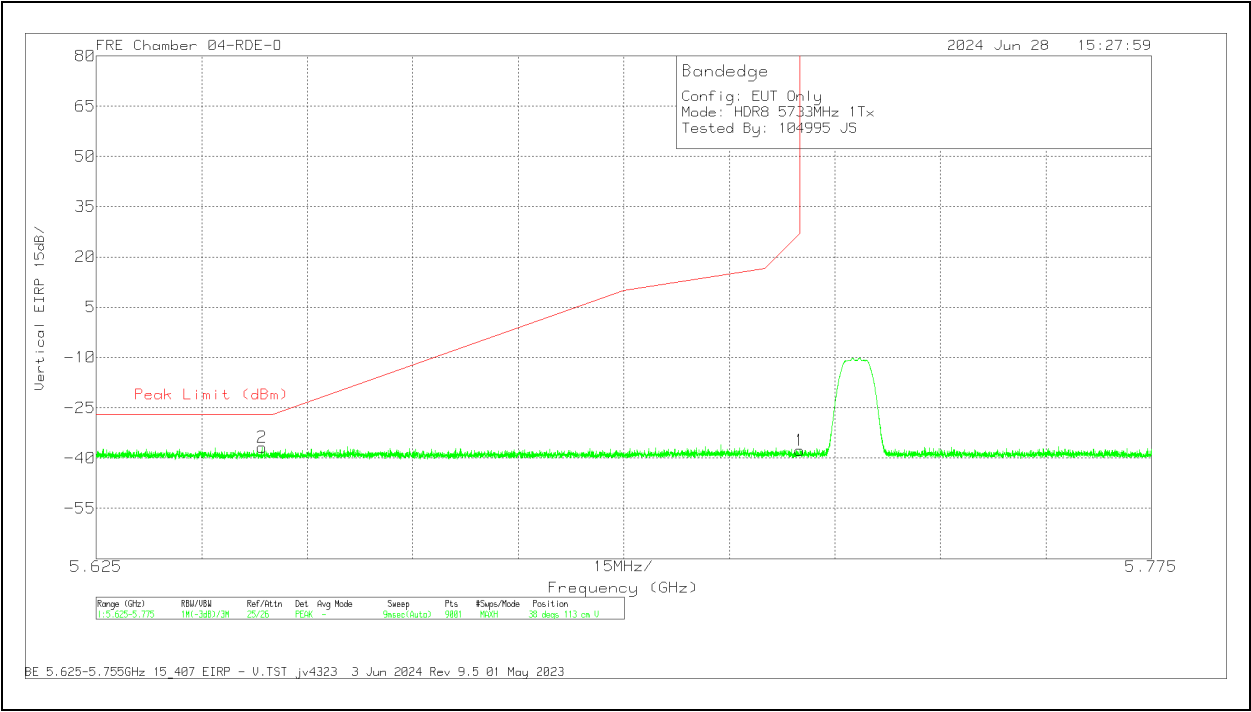
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.6477	-48.96	Pk	35.1	11.8	-34.07	-36.13	-27	-9.13	133	109	H
1	5.725	-52.37	Pk	35.2	11.8	-34.1	-39.47	27	-66.47	133	109	H

Pk - Peak detector

VERTICAL RESULT

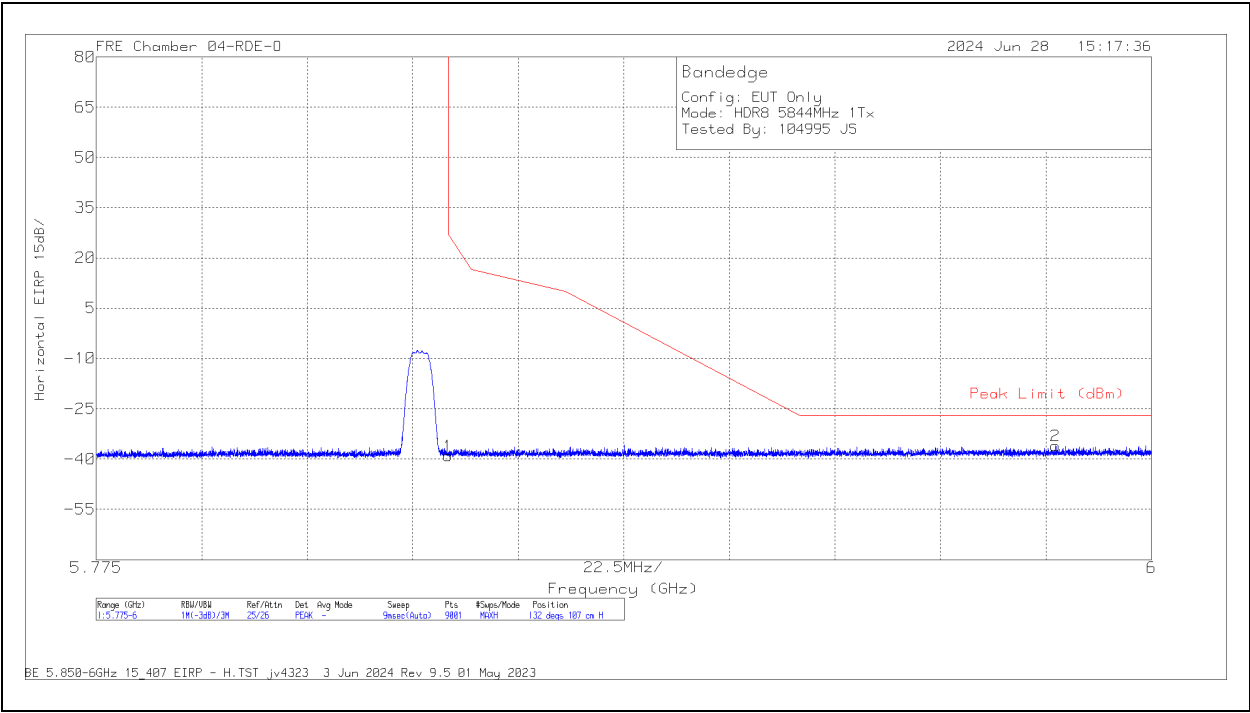


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6486	-49.52	Pk	35.1	11.8	-34.16	-36.78	-27	-9.78	38	113	V
1	5.725	-50.66	Pk	35.2	11.8	-34.1	-37.76	27	-64.76	38	113	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

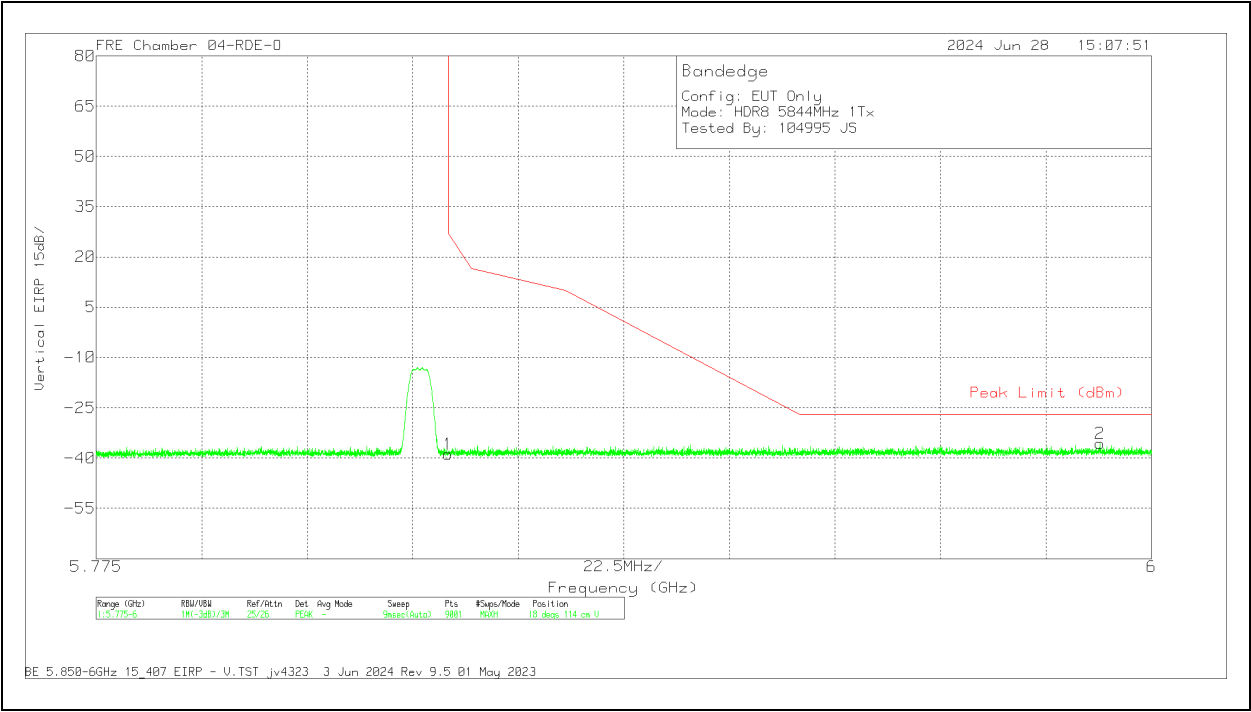
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-52.51	Pk	35.4	11.8	-33.8	-39.11	27	-66.11	132	107	H
2	5.9796	-49.84	Pk	35.6	11.8	-33.66	-36.1	-27	-9.1	132	107	H

Pk - Peak detector

VERTICAL RESULT



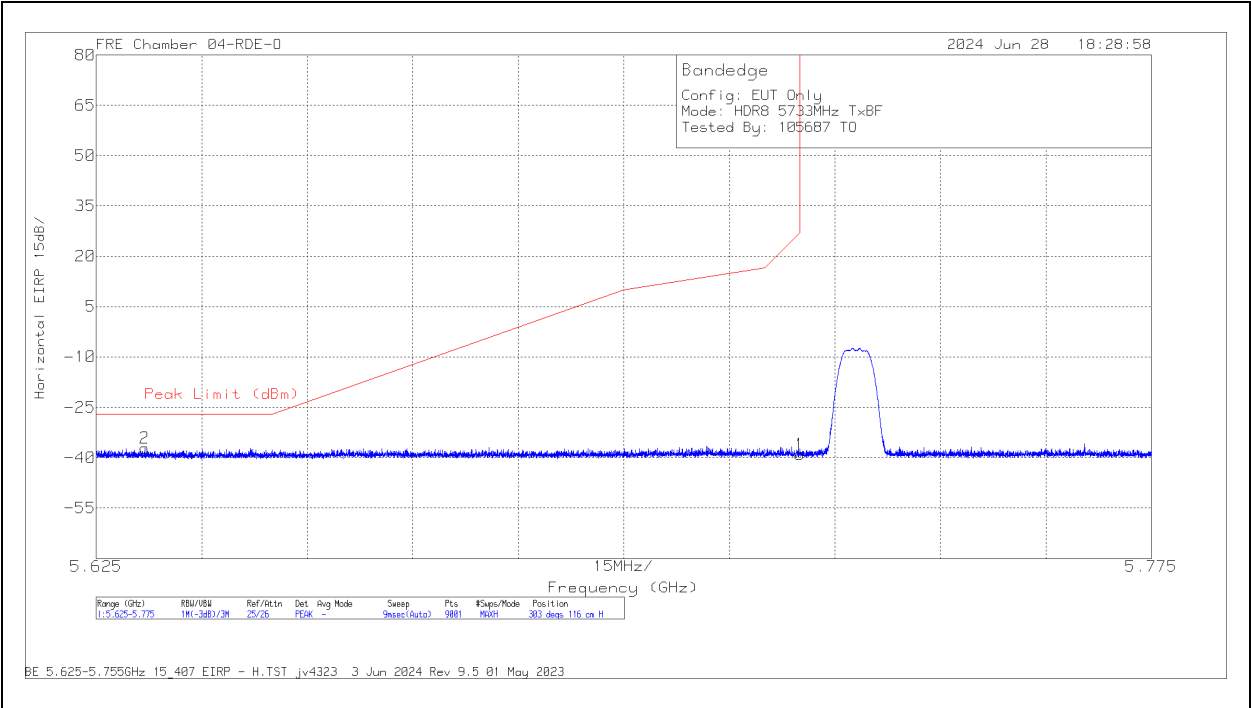
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.16	Pk	35.4	11.8	-33.8	-38.76	27	-65.76	18	114	V
2	5.989	-49.6	Pk	35.6	11.8	-33.5	-35.7	-27	-8.7	18	114	V

Pk - Peak detector

ANT 6 + ANT 5, MIMO TXBF MODE

LOW CHANNEL, 5733 MHz

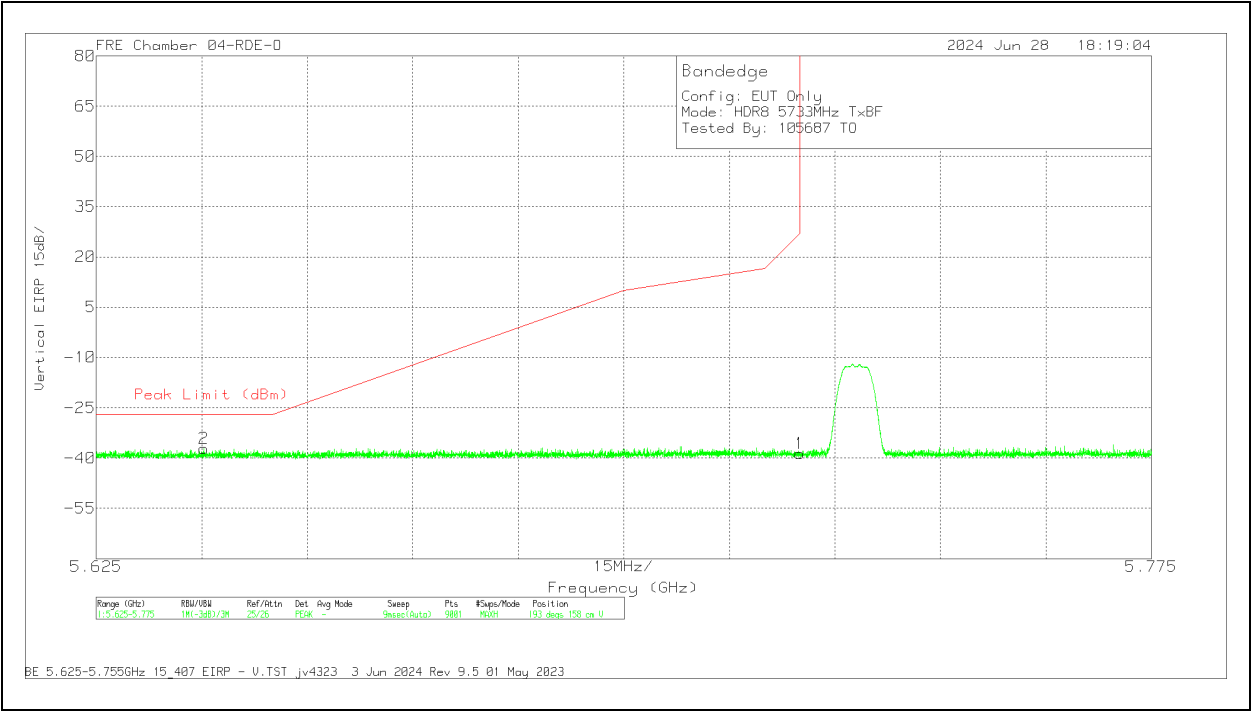
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	5.631883	-49.79	Pk	35.1	11.8	-34.19	-37.08	-27	-10.08	303	116	H
1	5.725	-51.87	Pk	35.2	11.8	-34.1	-38.97	27	-65.97	303	116	H

Pk - Peak detector

VERTICAL RESULT

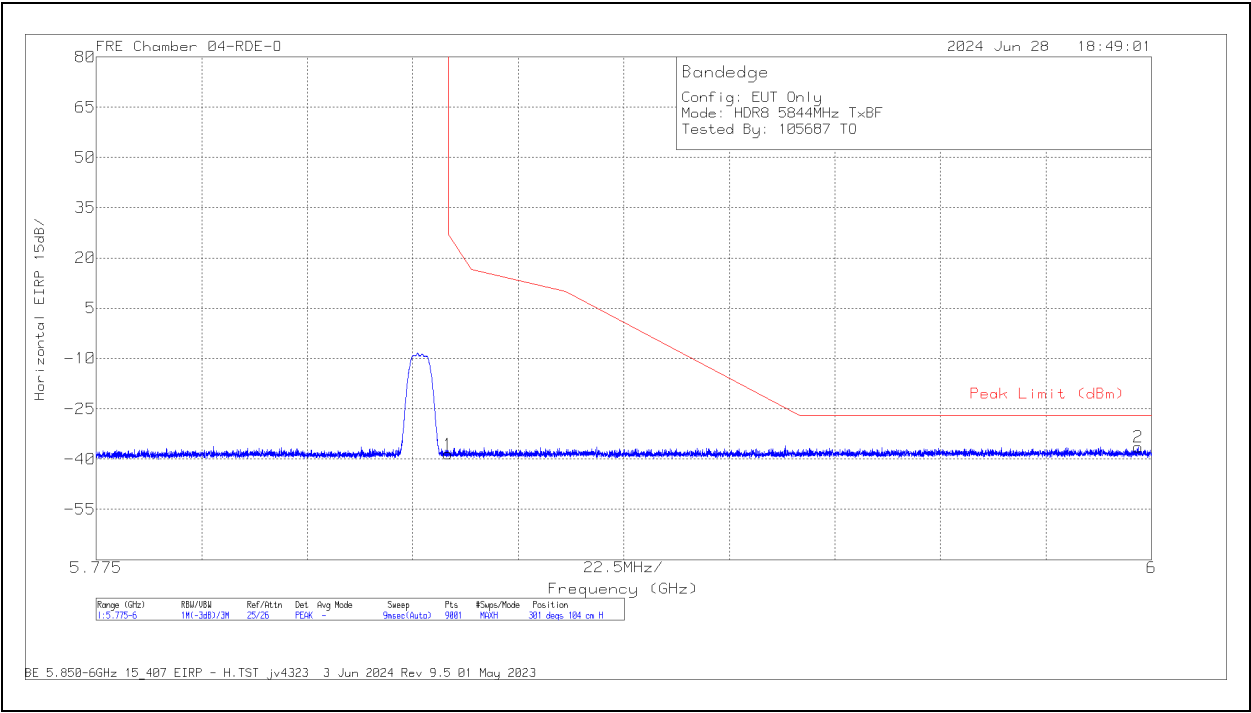


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.640284	-49.79	Pk	35.1	11.8	-34.2	-37.09	-27	-10.09	193	158	V
1	5.725	-51.57	Pk	35.2	11.8	-34.1	-38.67	27	-65.67	193	158	V

Pk - Peak detector

HIGH CHANNEL, 5844 MHz

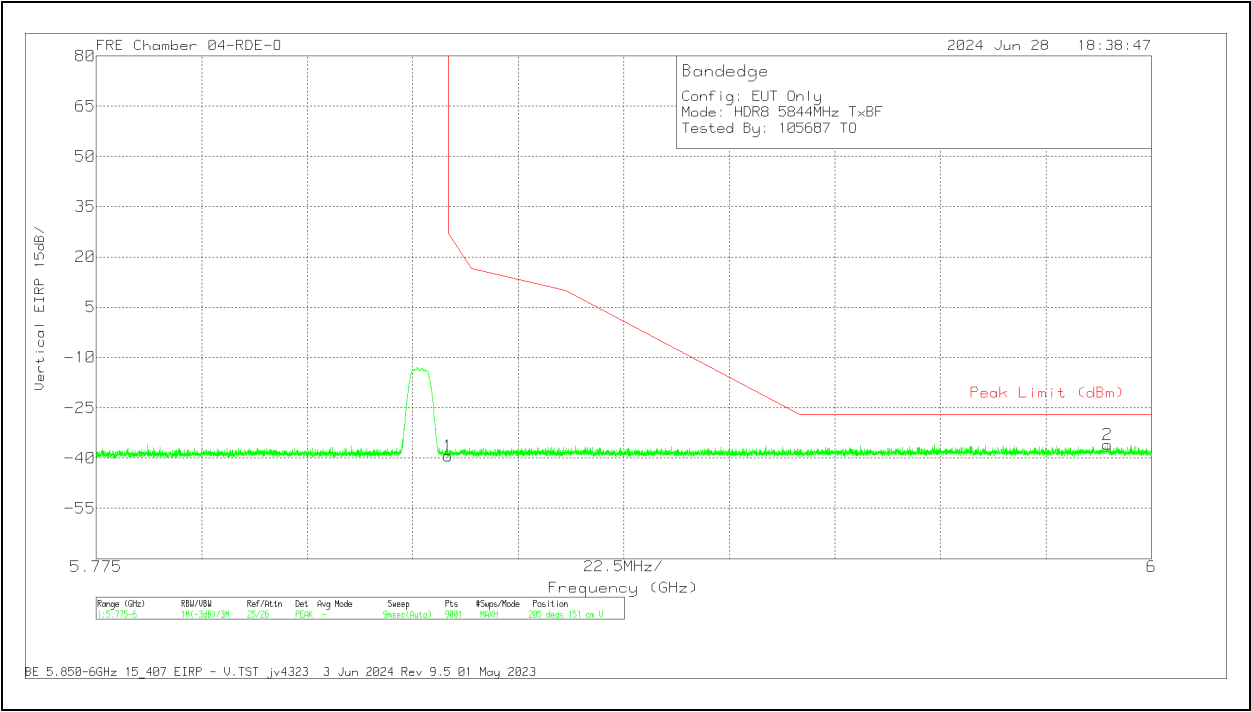
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 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	-51.95	Pk	35.4	11.8	-33.8	-38.55	27	-65.55	301	104	H
2	5.9972	-50.11	Pk	35.6	11.8	-33.62	-36.33	-27	-9.33	301	104	H

Pk - Peak detector

VERTICAL RESULT

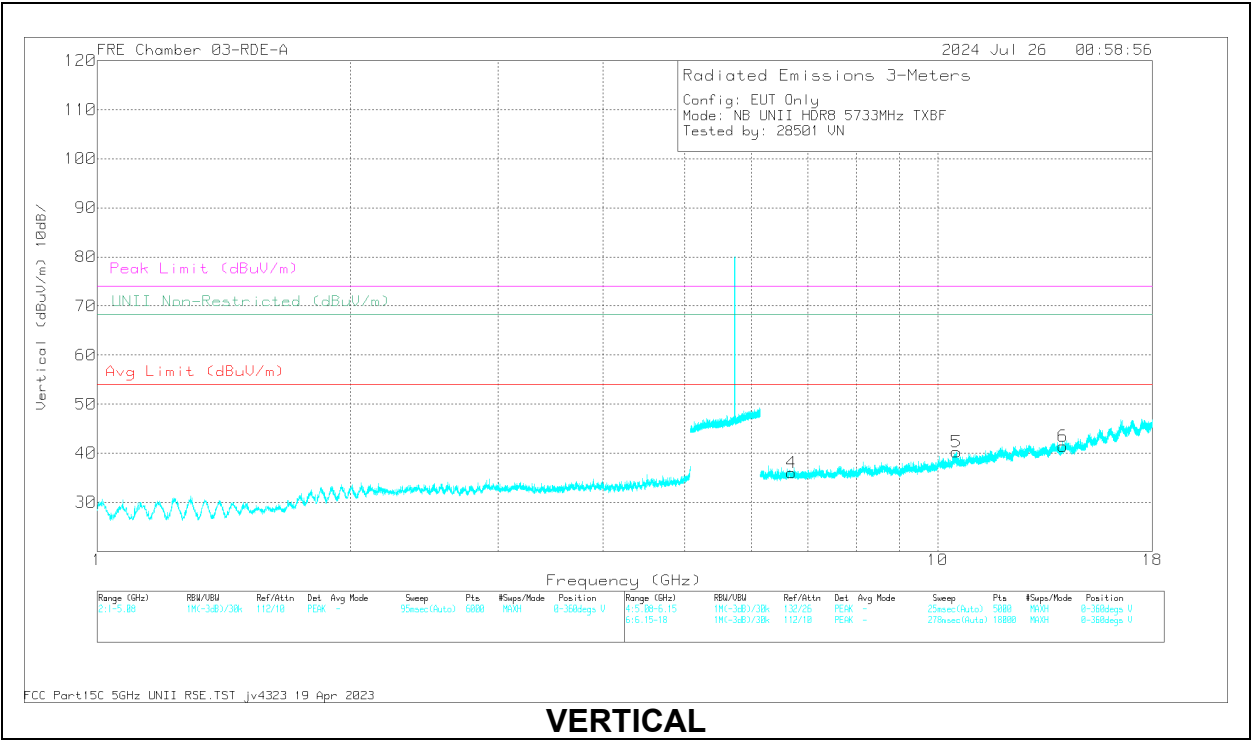
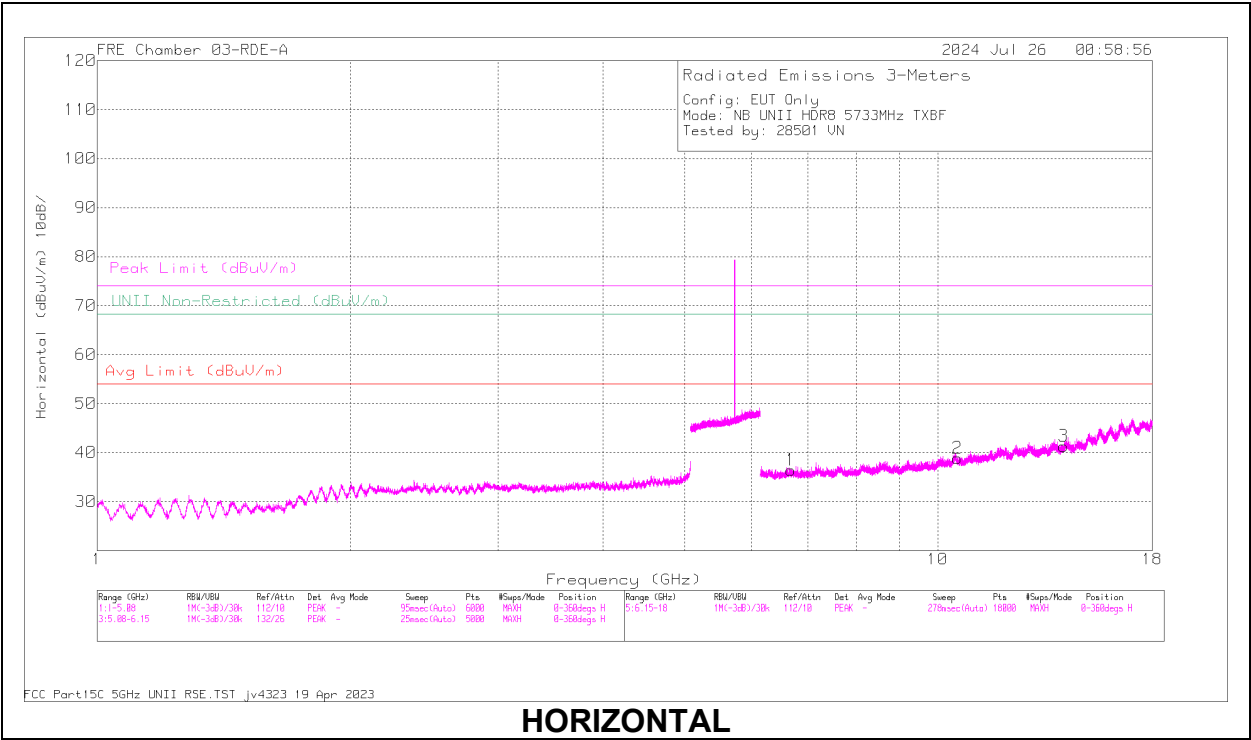


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80402 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-52.75	Pk	35.4	11.8	-33.8	-39.35	27	-66.35	205	151	V
2	5.9906	-49.84	Pk	35.6	11.8	-33.5	-35.94	-27	-8.94	205	151	V

Pk - Peak detector

10.1.24. HDR 8 LOW POWER, UNII-3 BAND, HARMONIC AND SPURIOUS

LOW CHANNEL, 5733 MHz



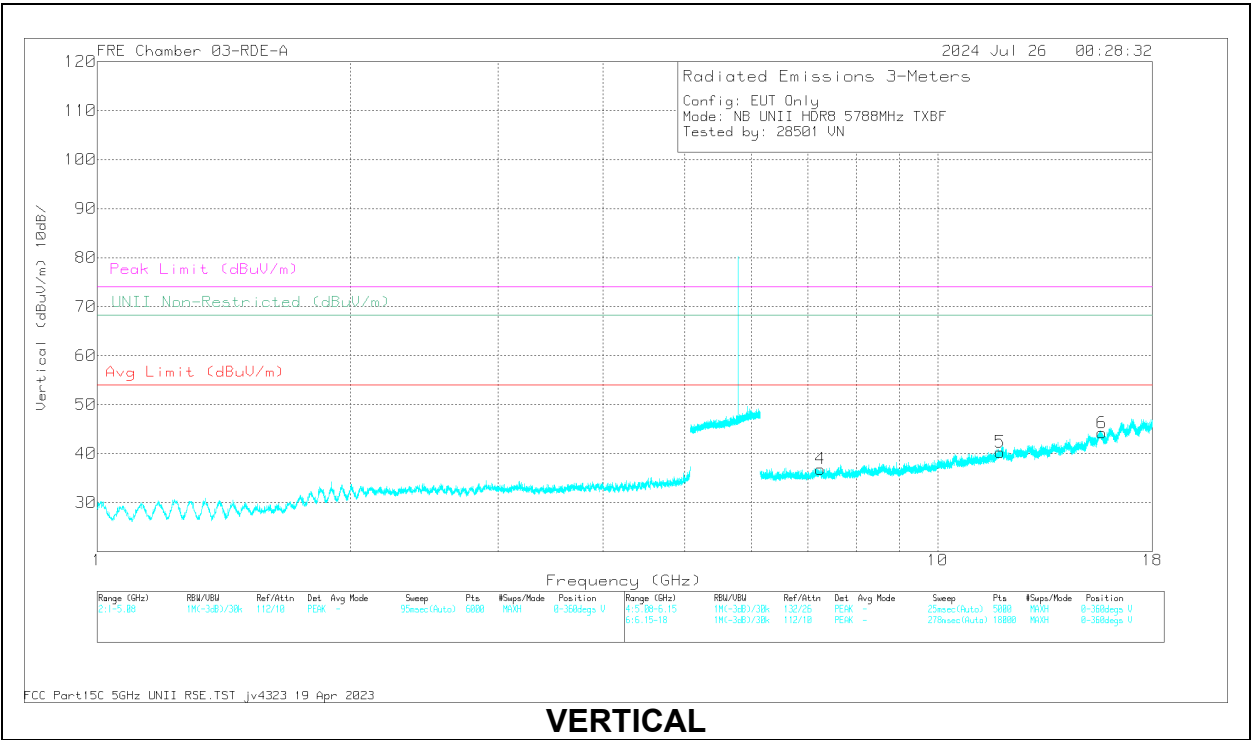
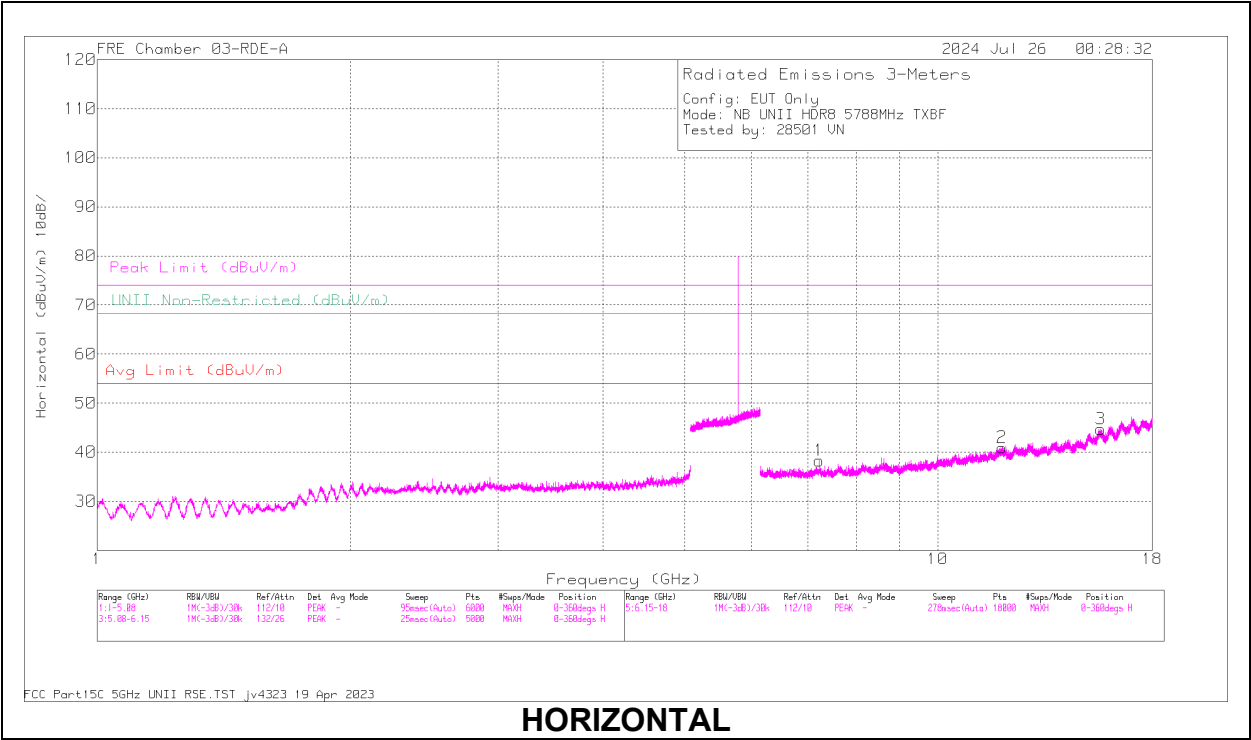
RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.686072	56.04	PK-U	35.8	-45.7	46.14	68.2	-22.06	360	101	H
4	6.698055	56.56	PK-U	35.8	-45.71	46.65	68.2	-21.55	360	101	V
5	10.509439	56.22	PK-U	37.6	-45.1	48.72	68.2	-19.48	297	110	V
2	10.557383	56.43	PK-U	37.6	-45.42	48.61	68.2	-19.59	360	200	H
6	14.086697	56.2	PK-U	39	-44.37	50.83	68.2	-17.37	360	200	V
3	14.127215	55.75	PK-U	39	-44.3	50.45	68.2	-17.75	360	200	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL, 5788 MHz



RADIATED EMISSIONS

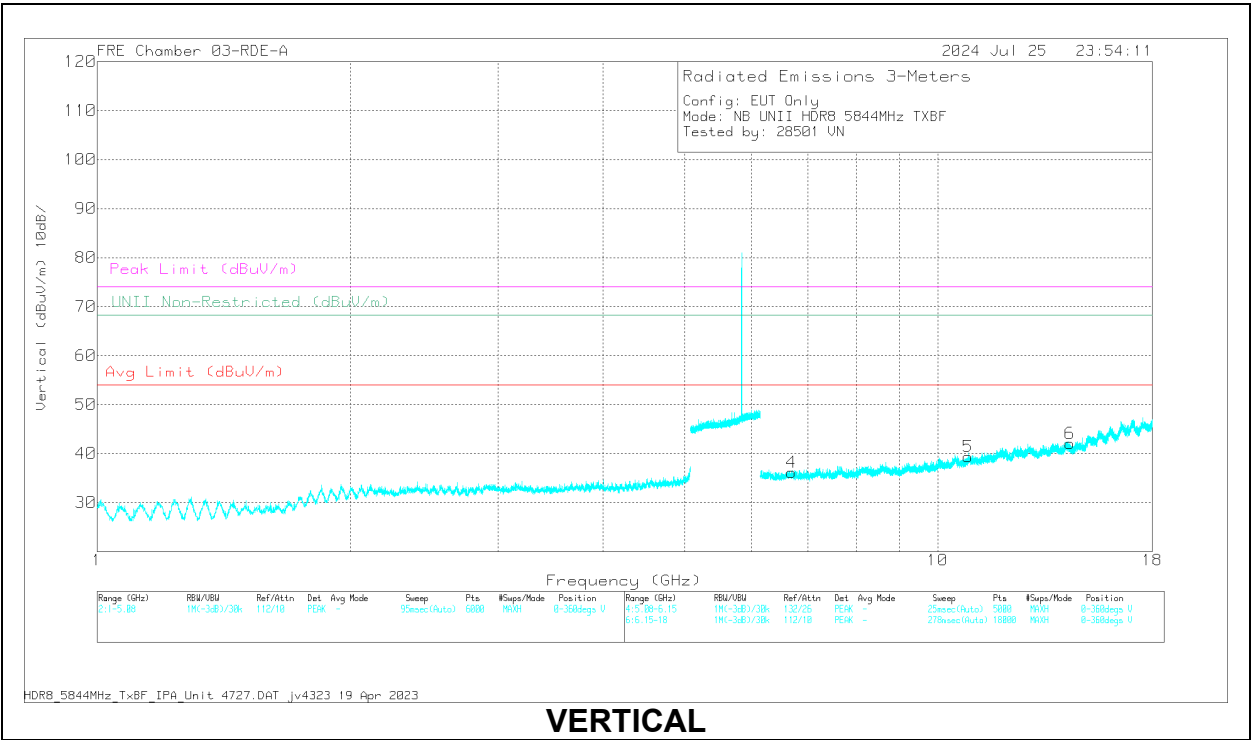
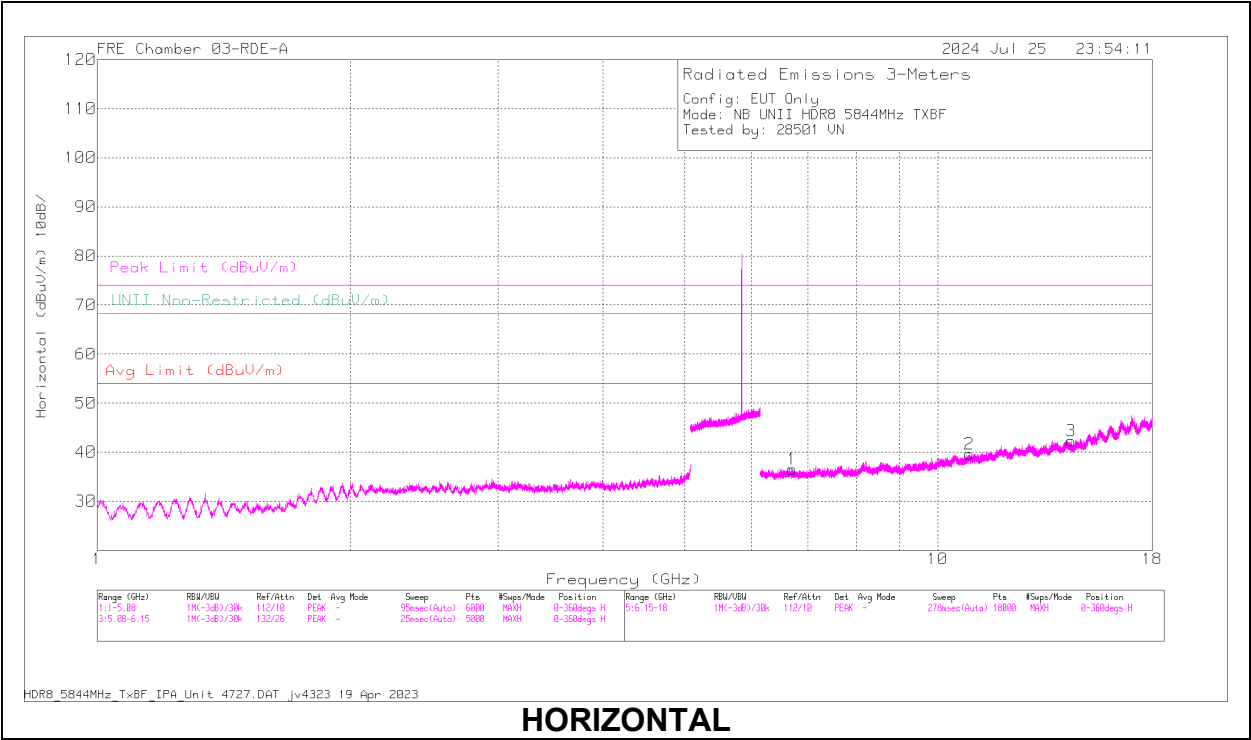
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.9283	55.12	PK-U	38.7	-43.5	50.32	-	-	74	-23.68	-	-	360	101	H
	* 11.9305	42.94	ADR	38.7	-43.4	38.24	54	-15.76	-	-	-	-	360	101	H
3	* 15.6228	54.07	PK-U	40.5	-41.7	52.87	-	-	74	-21.13	-	-	360	101	H
	* 15.6214	42.41	ADR	40.5	-41.7	41.21	54	-12.79	-	-	-	-	360	101	H
5	* 11.8622	55.48	PK-U	38.6	-44	50.08	-	-	74	-23.92	-	-	360	199	V
	* 11.8623	43.26	ADR	38.6	-44	37.86	54	-16.14	-	-	-	-	360	199	V
6	* 15.6825	54.5	PK-U	40.6	-42.5	52.6	-	-	74	-21.4	-	-	360	101	V
	* 15.6809	42.68	ADR	40.6	-42.5	40.78	54	-13.22	-	-	-	-	360	101	V
1	7.226302	56.26	PK-U	35.8	-45.43	46.63	-	-	-	-	68.2	-21.57	10	311	H
4	7.24878	56.49	PK-U	35.8	-45.8	46.49	-	-	-	-	68.2	-21.71	360	199	V

* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL, 5844 MHz



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226673 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	* 10.9047	55.75	PK-U	37.8	-44.7	48.85	-	-	74	-25.15	-	-	360	101	H
	* 10.9044	44.09	ADR	37.8	-44.7	37.19	54	-16.81	-	-	-	-	360	101	H
5	* 10.8722	56.17	PK-U	37.8	-45.2	48.77	-	-	74	-25.23	-	-	360	199	V
	* 10.8754	44.24	ADR	37.8	-45.22	36.82	54	-17.18	-	-	-	-	360	199	V
4	6.698013	56.33	PK-U	35.8	-45.7	46.43	-	-	-	-	68.2	-21.77	360	199	V
1	6.711129	56.12	PK-U	35.8	-45.7	46.22	-	-	-	-	68.2	-21.98	360	200	H
6	14.364533	55.6	PK-U	39.2	-43.4	51.4	-	-	-	-	68.2	-16.8	360	199	V
3	14.415168	56	PK-U	39.2	-43.92	51.28	-	-	-	-	68.2	-16.92	360	199	H

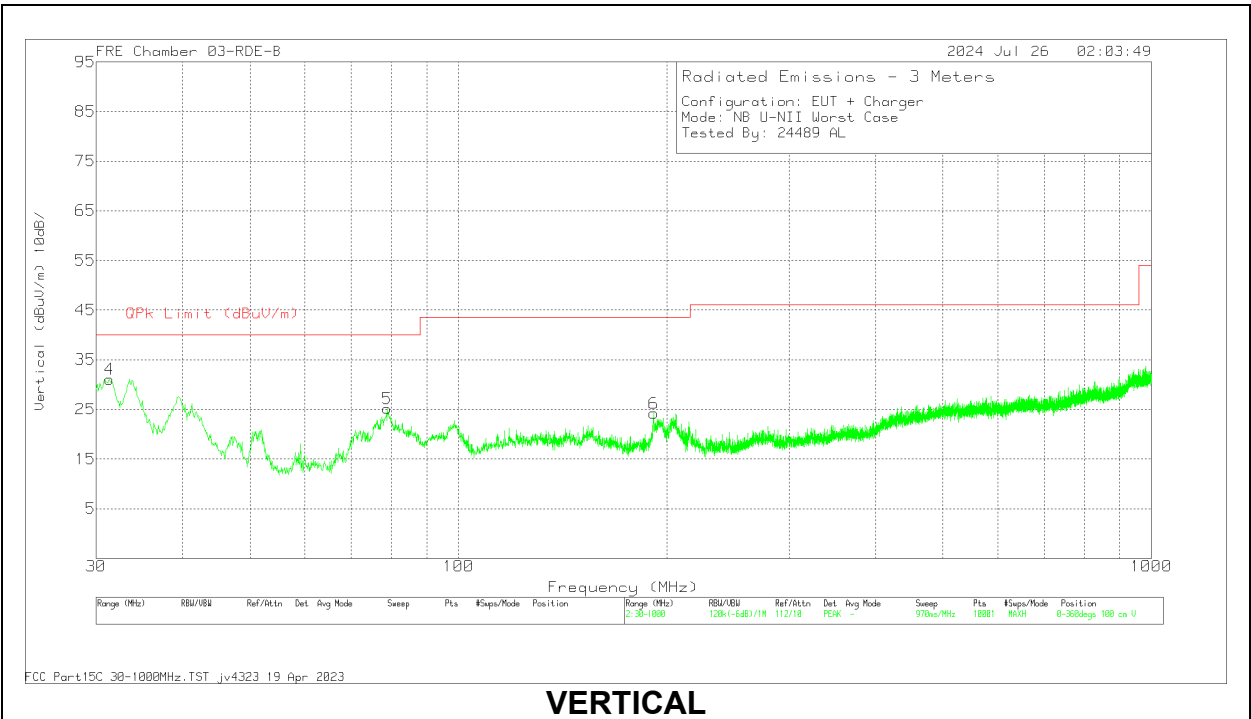
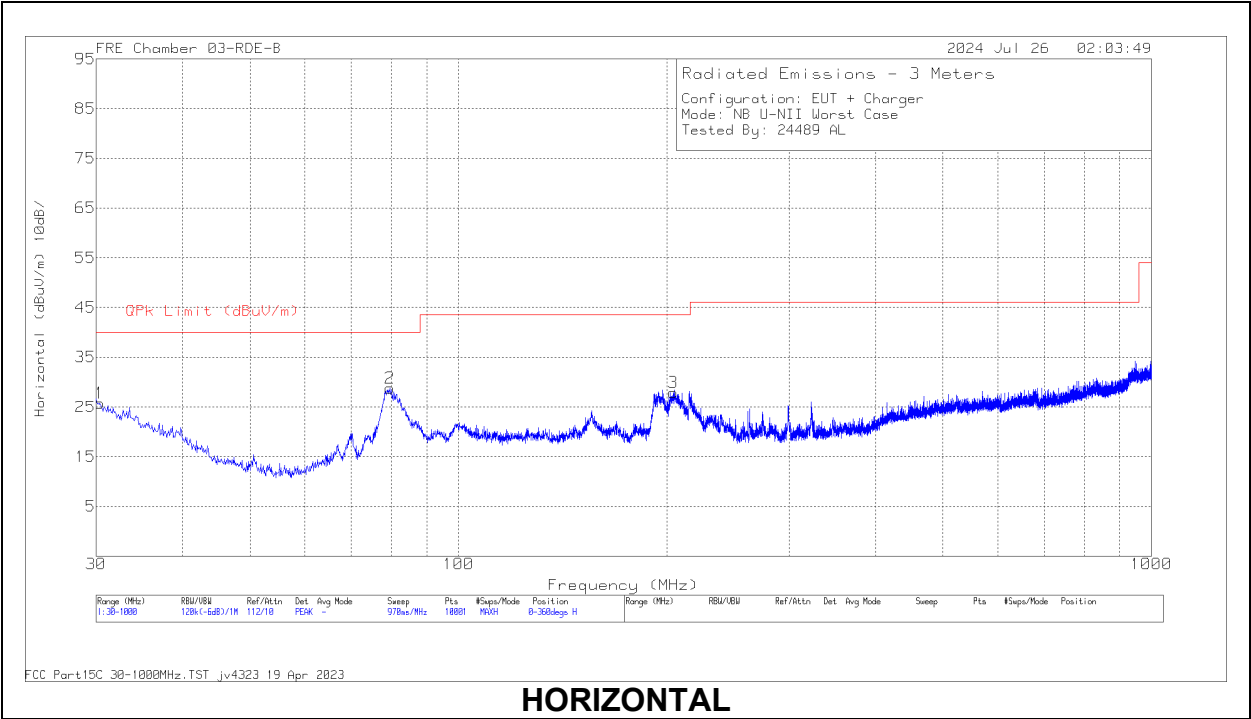
* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.2. WORST-CASE 30-1000 MHz

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



30 – 1000 MHz DATA

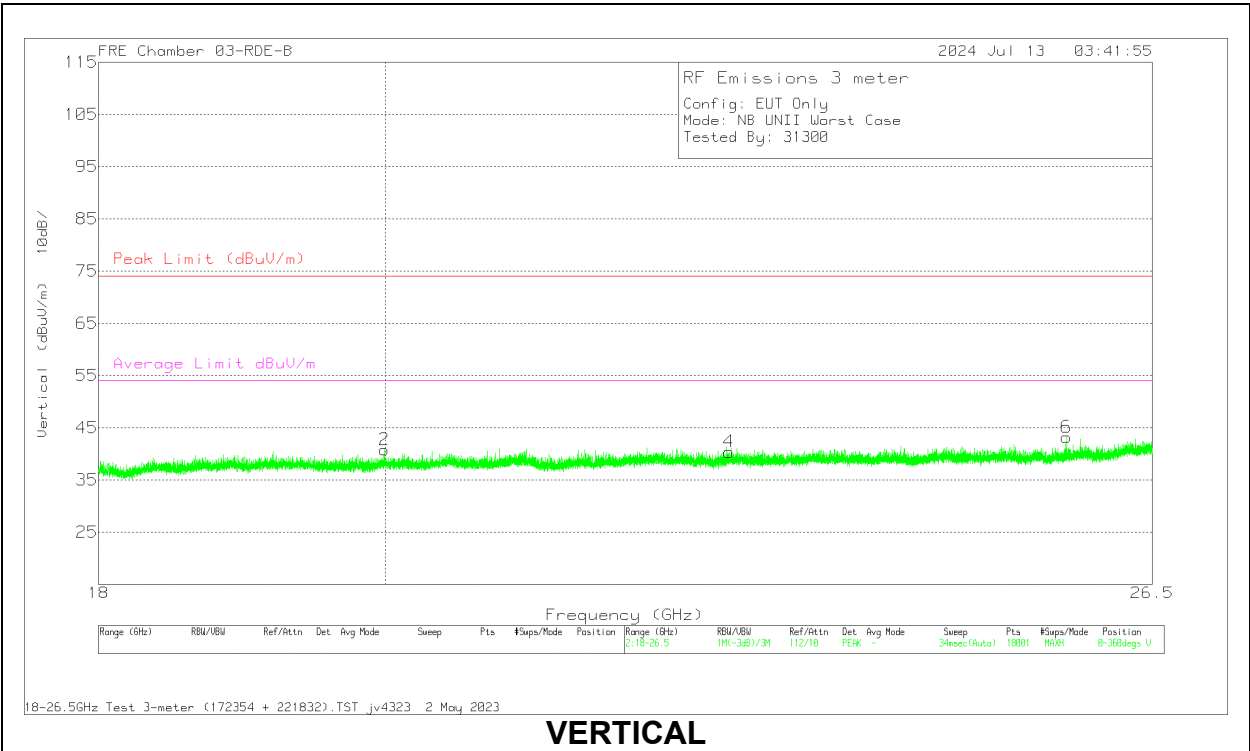
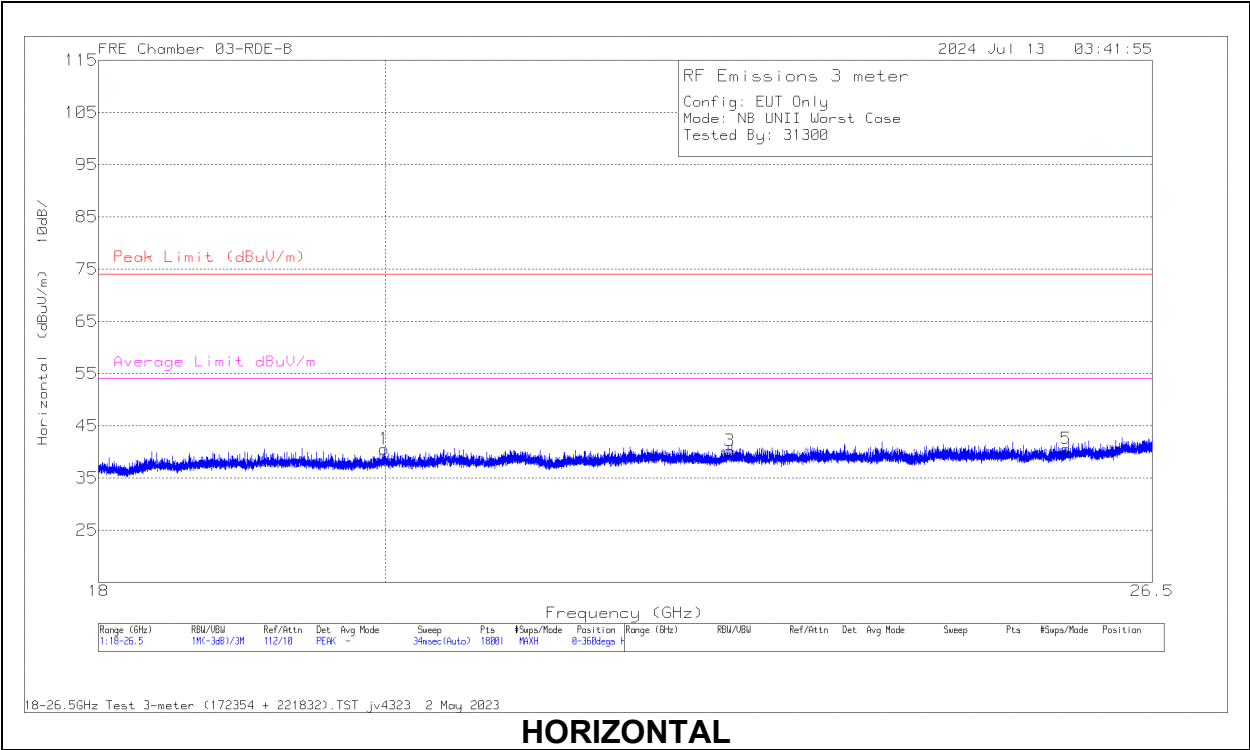
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	204045 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.388	30.42	Pk	26.8	-31.5	25.72	40	-14.28	0-360	399	H
4	31.358	36.79	Pk	25.9	-31.6	31.09	40	-8.91	0-360	100	V
	31.41	33.78	Qp	25.9	-31.6	28.08	40	-11.92	272	111	V
5	78.888	42.38	Pk	13.6	-30.8	25.18	40	-14.82	0-360	199	V
2	79.567	46.17	Pk	13.5	-30.9	28.77	40	-11.23	0-360	299	H
6	191.311	36.88	Pk	17.5	-30.2	24.18	43.52	-19.34	0-360	100	V
3	203.921	40.64	Pk	17.4	-30.1	27.94	43.52	-15.58	0-360	101	H

Pk - Peak detector

Qp - Quasi-Peak detector

10.3. WORST-CASE 18-26 GHz

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



18 – 26 GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172354 AFC (dB/m)	18-26GHz Amp	CBL	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 19.990883	56.43	PK-U	32.6	-62.4	14	40.63	74	-33.37	-	-	19	106	H
	* 19.989695	44.56	ADR	32.6	-62.4	14	28.76	-	-	54	-25.24	19	106	H
3	* 22.693807	55.06	PK-U	33.1	-62	15	41.16	74	-32.84	-	-	71	132	H
	* 22.693144	43.4	ADR	33.1	-62	15	29.5	-	-	54	-24.5	71	132	H
2	* 19.9899	56.24	PK-U	32.6	-62.4	14	40.44	74	-33.56	-	-	103	117	V
	* 19.989507	44.77	ADR	32.6	-62.4	14	28.97	-	-	54	-25.03	103	117	V
4	* 22.686785	54.92	PK-U	33.1	-62	15	41.02	74	-32.98	-	-	43	155	V
	* 22.688178	43.52	ADR	33.1	-62	15	29.62	-	-	54	-24.38	43	155	V
5	25.674634	53.39	PK-U	33.8	-61.3	16	41.89	74	-32.11	-	-	52	178	H
	25.675378	42.08	ADR	33.8	-61.3	16	30.58	-	-	54	-23.42	52	178	H
6	25.67761	54	PK-U	33.8	-61.3	16	42.5	74	-31.5	-	-	99	188	V
	25.678018	42.05	ADR	33.8	-61.3	16	30.55	-	-	54	-23.45	99	188	V

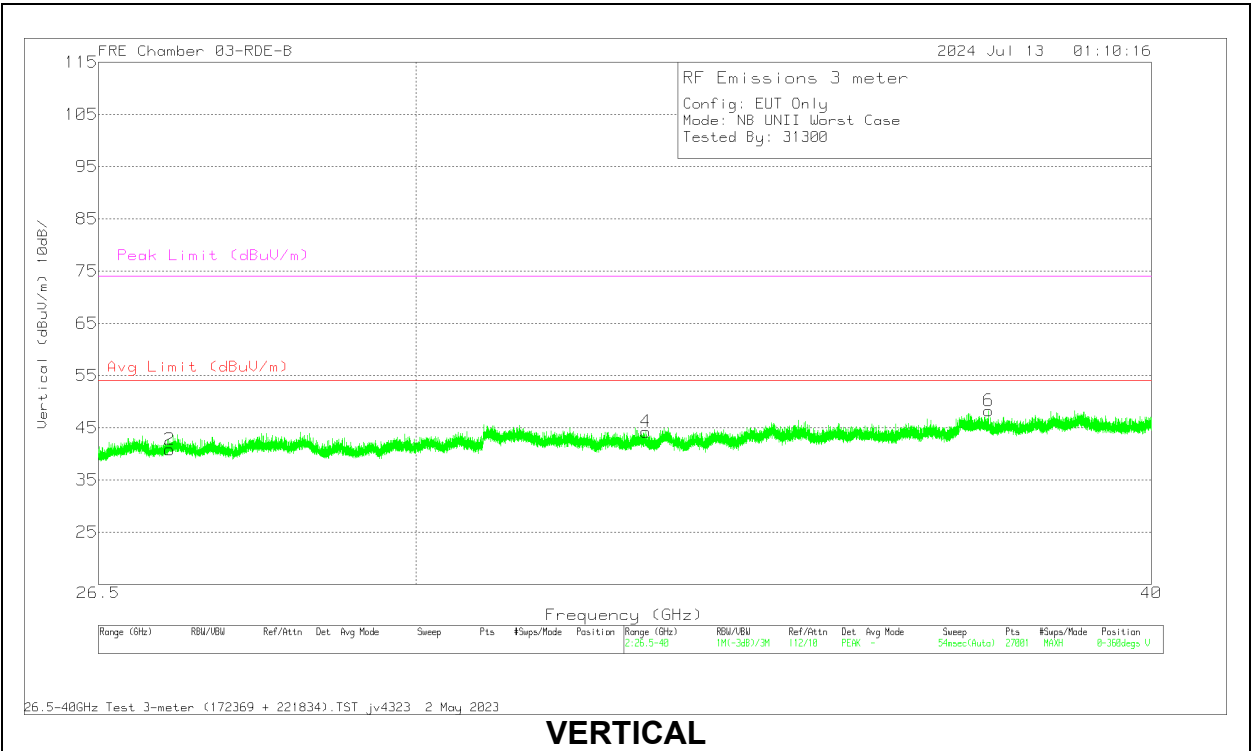
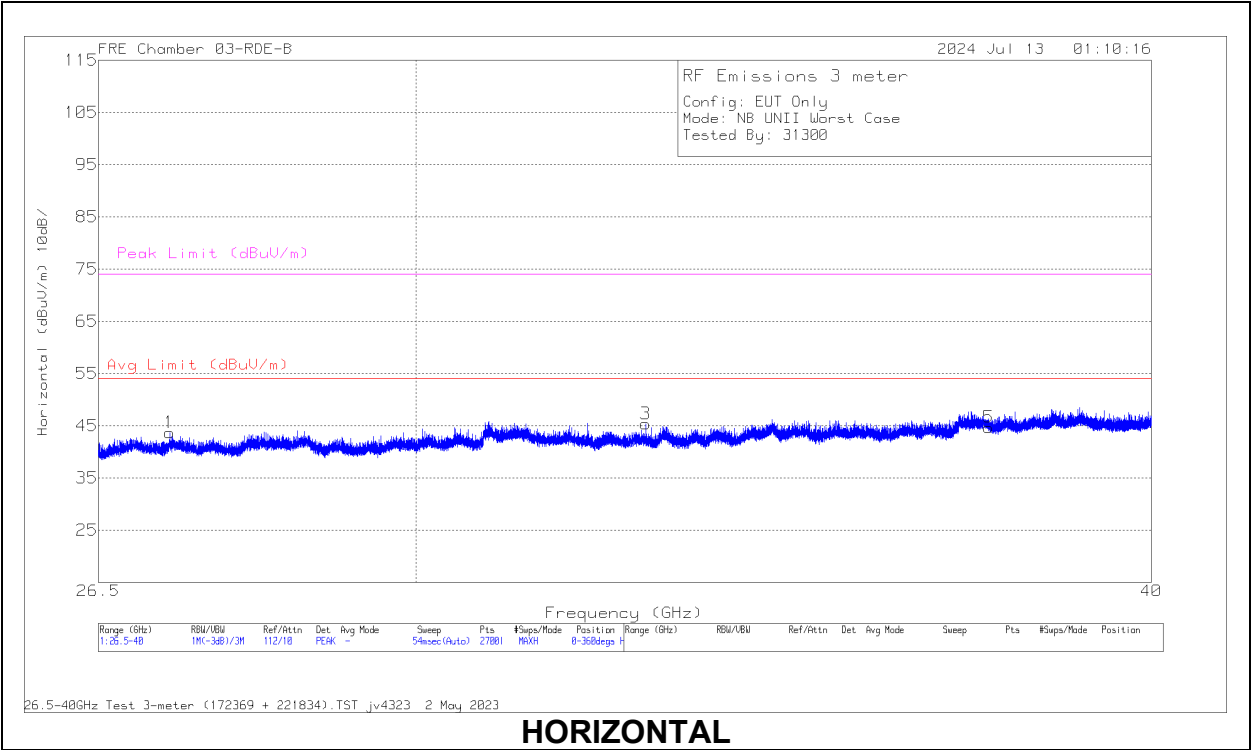
* - indicates frequency in 47 CFR Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

10.4. WORST-CASE 26-40 GHz

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



26 – 40 GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172369 AFC (dB/m)	221834 Amp/Cbl (dB)	CBL	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	27.247609	54.93	PK-U	35.7	-62.9	16.5	44.23	-	-	74	-29.77	344	163	V
	27.246458	43.27	ADR	35.7	-62.9	16.5	32.57	54	-21.43	-	-	344	163	V
1	27.247866	55.45	PK-U	35.7	-62.9	16.5	44.75	-	-	74	-29.25	118	190	H
	27.247505	43.41	ADR	35.7	-62.9	16.5	32.71	54	-21.29	-	-	118	190	H
3	32.819343	52.48	PK-U	36.8	-62	18.6	45.88	-	-	74	-28.12	98	235	H
	32.821534	40.26	ADR	36.8	-62	18.6	33.66	54	-20.34	-	-	98	235	H
4	32.824174	51.67	PK-U	36.8	-62	18.6	45.07	-	-	74	-28.93	196	204	V
	32.822526	40.28	ADR	36.8	-62	18.6	33.68	54	-20.32	-	-	196	204	V
6	37.535034	53.97	PK-U	37.8	-64.4	20.2	47.57	-	-	74	-26.43	199	128	V
	37.535757	42.9	ADR	37.8	-64.4	20.2	36.5	54	-17.5	-	-	199	128	V
5	37.537161	54.5	PK-U	37.8	-64.4	20.2	48.1	-	-	74	-25.9	129	283	H
	37.538915	43.04	ADR	37.8	-64.4	20.2	36.64	54	-17.36	-	-	129	283	H

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	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.

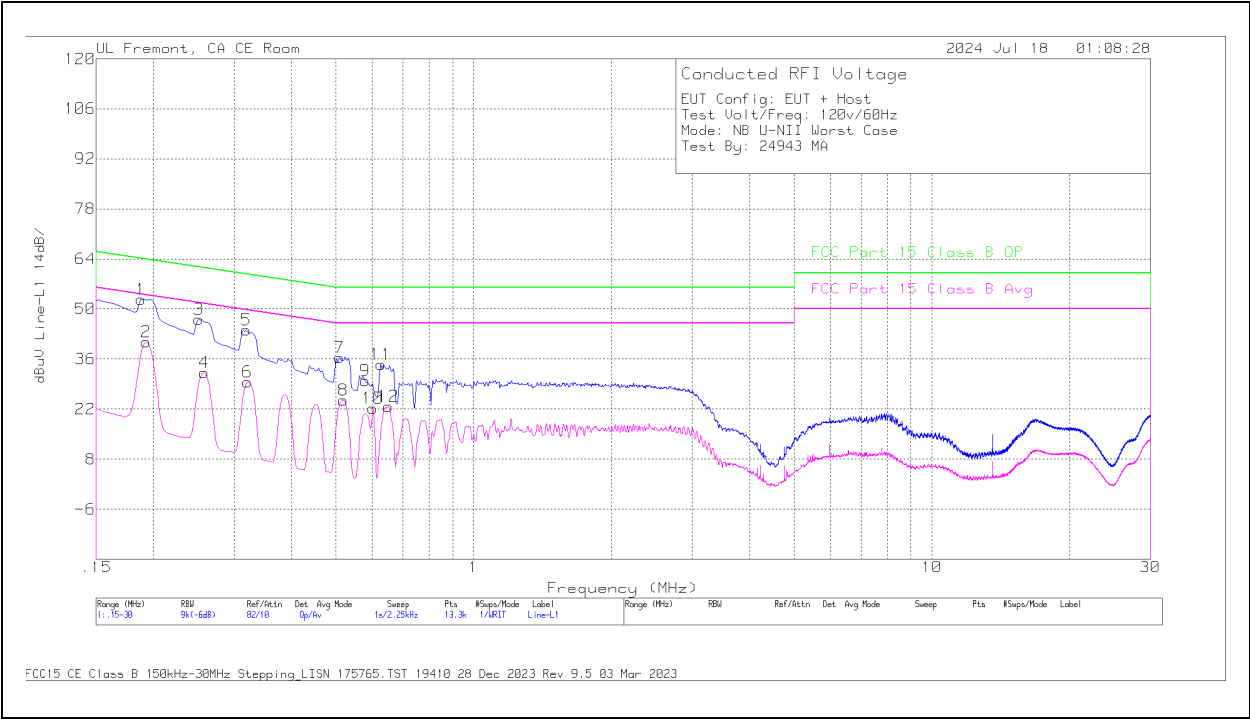
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC POWER LINE WITH LAPTOP

LINE 1 RESULTS

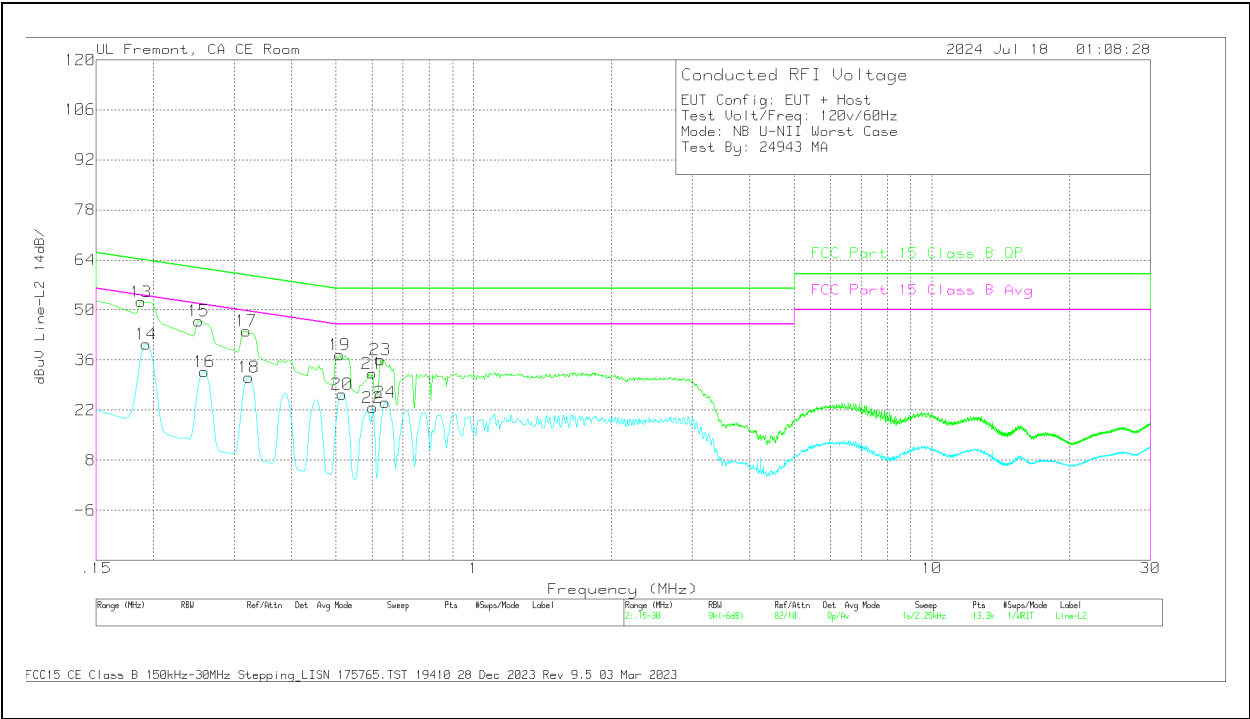


DATA

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
2	.1928	31.15	Av	.1	.1	9.4	40.75	-	-	53.92	-13.17
4	.258	22.82	Av	0	0	9.4	32.22	-	-	51.5	-19.28
6	.321	20.1	Av	0	.1	9.4	29.6	-	-	49.68	-20.08
8	.5201	15.21	Av	0	0	9.3	24.51	-	-	46	-21.49
10	.6023	12.76	Av	0	0	9.4	22.16	-	-	46	-23.84
12	.6518	13.19	Av	0	.1	9.4	22.69	-	-	46	-23.31
1	.1883	43.12	Qp	.1	.1	9.4	52.72	64.11	-11.39	-	-
3	.2513	37.77	Qp	0	0	9.4	47.17	61.72	-14.55	-	-
5	.3188	34.61	Qp	0	.1	9.4	44.11	59.74	-15.63	-	-
7	.51	27.12	Qp	0	0	9.3	36.42	56	-19.58	-	-
9	.5798	20.59	Qp	0	0	9.4	29.99	56	-26.01	-	-
11	.627	24.96	Qp	0	.1	9.4	34.46	56	-21.54	-	-

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



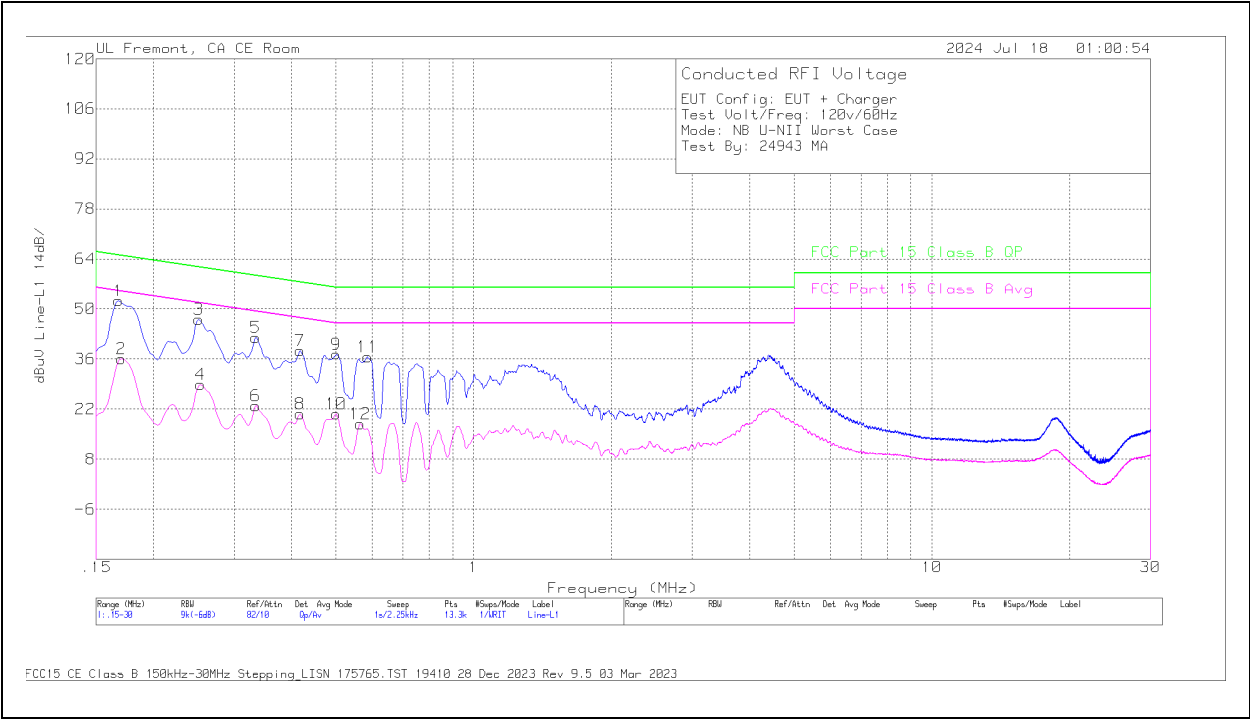
DATA

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
14	.1928	30.96	Av	0	.1	9.4	40.46	-	-	53.92	-13.46
16	.258	23.39	Av	0	0	9.4	32.79	-	-	51.5	-18.71
18	.3233	21.6	Av	0	.1	9.4	31.1	-	-	49.62	-18.52
20	.5168	17.06	Av	0	0	9.3	26.36	-	-	46	-19.64
22	.6023	13.17	Av	0	.1	9.4	22.67	-	-	46	-23.33
24	.6416	14.62	Av	0	.1	9.4	24.12	-	-	46	-21.88
13	.1883	42.78	Qp	0	.1	9.4	52.28	64.11	-11.83	-	-
15	.2513	37.55	Qp	0	0	9.4	46.95	61.72	-14.77	-	-
17	.3188	34.66	Qp	0	.1	9.4	44.16	59.74	-15.58	-	-
19	.51	28.15	Qp	0	0	9.3	37.45	56	-18.55	-	-
21	.6	22.79	Qp	0	.1	9.4	32.29	56	-23.71	-	-
23	.6248	26.56	Qp	0	.1	9.4	36.06	56	-19.94	-	-

Qp - Quasi-Peak detector
Av - Average detection

11.2. AC POWER LINE WITH AC/DC ADAPTER

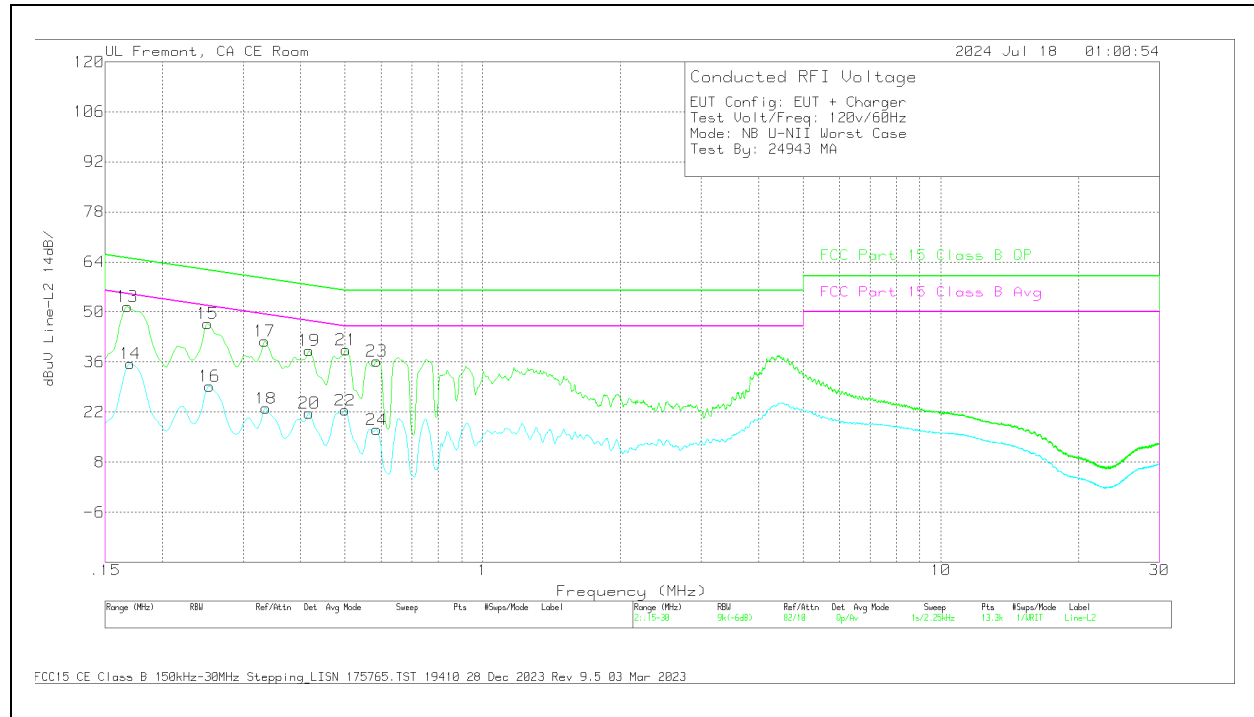
LINE 1 RESULTS



DATA

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
2	.1703	26.54	Av	.1	0	9.5	36.14	-	-	54.95	-18.81
4	.2535	19.48	Av	0	0	9.4	28.88	-	-	51.64	-22.76
6	.3345	13.5	Av	0	0	9.4	22.9	-	-	49.34	-26.44
8	.4178	11.27	Av	0	0	9.4	20.67	-	-	47.49	-26.82
10	.501	11.33	Av	0	0	9.3	20.63	-	-	46	-25.37
12	.5663	8.45	Av	0	.1	9.3	17.85	-	-	46	-28.15
1	.168	42.68	Qp	.1	0	9.5	52.28	65.06	-12.78	-	-
3	.2513	37.73	Qp	0	0	9.4	47.13	61.72	-14.59	-	-
5	.3345	32.65	Qp	0	0	9.4	42.05	59.34	-17.29	-	-
7	.4178	28.95	Qp	0	0	9.4	38.35	57.49	-19.14	-	-
9	.501	28.07	Qp	0	0	9.3	37.37	56	-18.63	-	-
11	.5865	27.13	Qp	0	0	9.4	36.53	56	-19.47	-	-

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS**DATA**

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg (dBuV)	Av Margin (dB)
14	.1703	26.09	Av	0	0	9.5	35.59	-	-	54.95	-19.36
16	.2535	19.82	Av	0	0	9.4	29.22	-	-	51.64	-22.42
18	.3368	13.52	Av	0	.1	9.4	23.02	-	-	49.28	-26.26
20	.4178	12.2	Av	0	.1	9.4	21.7	-	-	47.49	-25.79
22	.501	13.19	Av	0	0	9.3	22.49	-	-	46	-23.51
24	.5865	7.56	Av	0	.1	9.4	17.06	-	-	46	-28.94
13	.168	41.9	Qp	.1	0	9.5	51.5	65.06	-13.56	-	-
15	.2513	37.39	Qp	0	0	9.4	46.79	61.72	-14.93	-	-
17	.3345	32.41	Qp	0	.1	9.4	41.91	59.34	-17.43	-	-
19	.4178	29.75	Qp	0	.1	9.4	39.25	57.49	-18.24	-	-
21	.5033	30.12	Qp	0	0	9.3	39.42	56	-16.58	-	-
23	.5865	26.74	Qp	0	.1	9.4	36.24	56	-19.76	-	-

Qp - Quasi-Peak detector

Av - Average detection

12. SETUP PHOTOS

Please refer to 14982489-EP1V1 for setup report.

END OF TEST REPORT