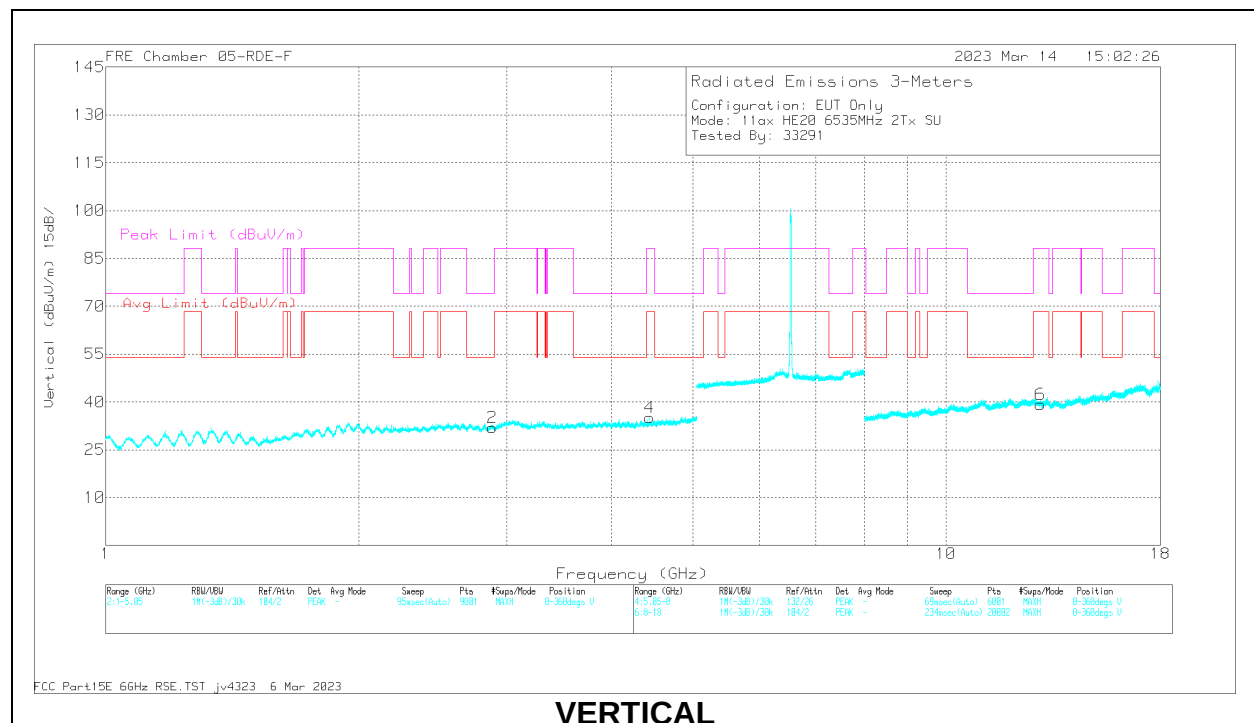
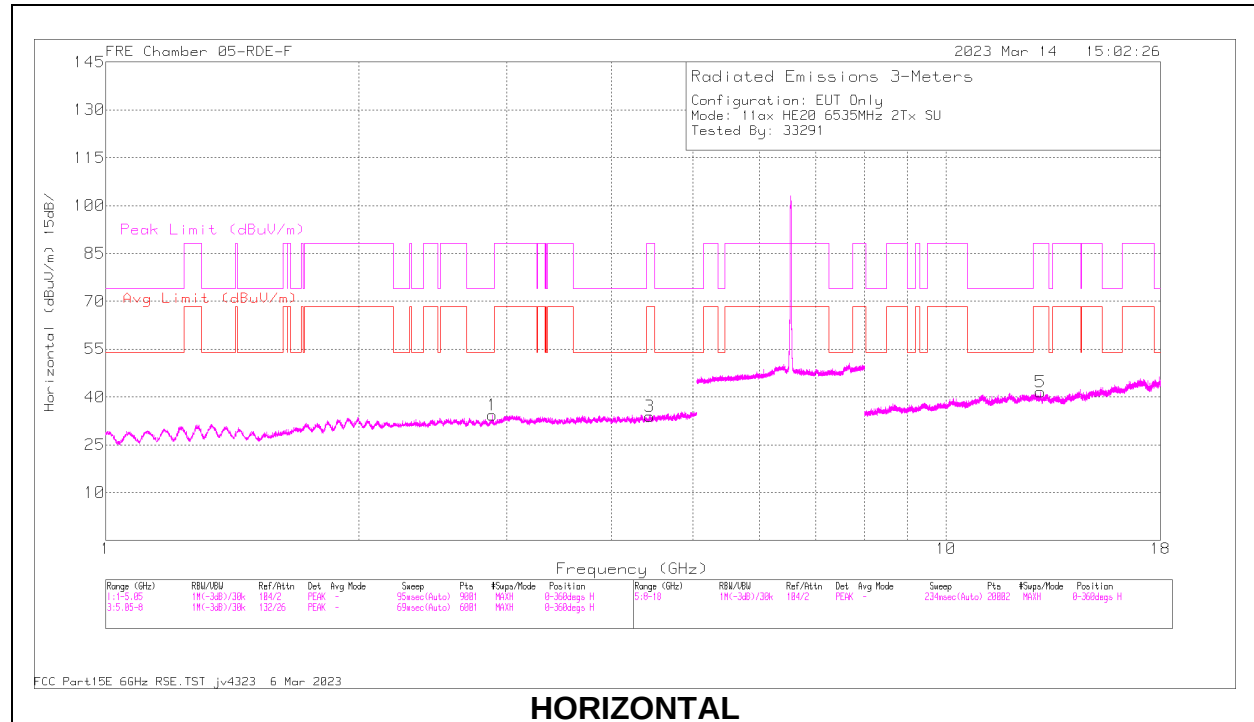


2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

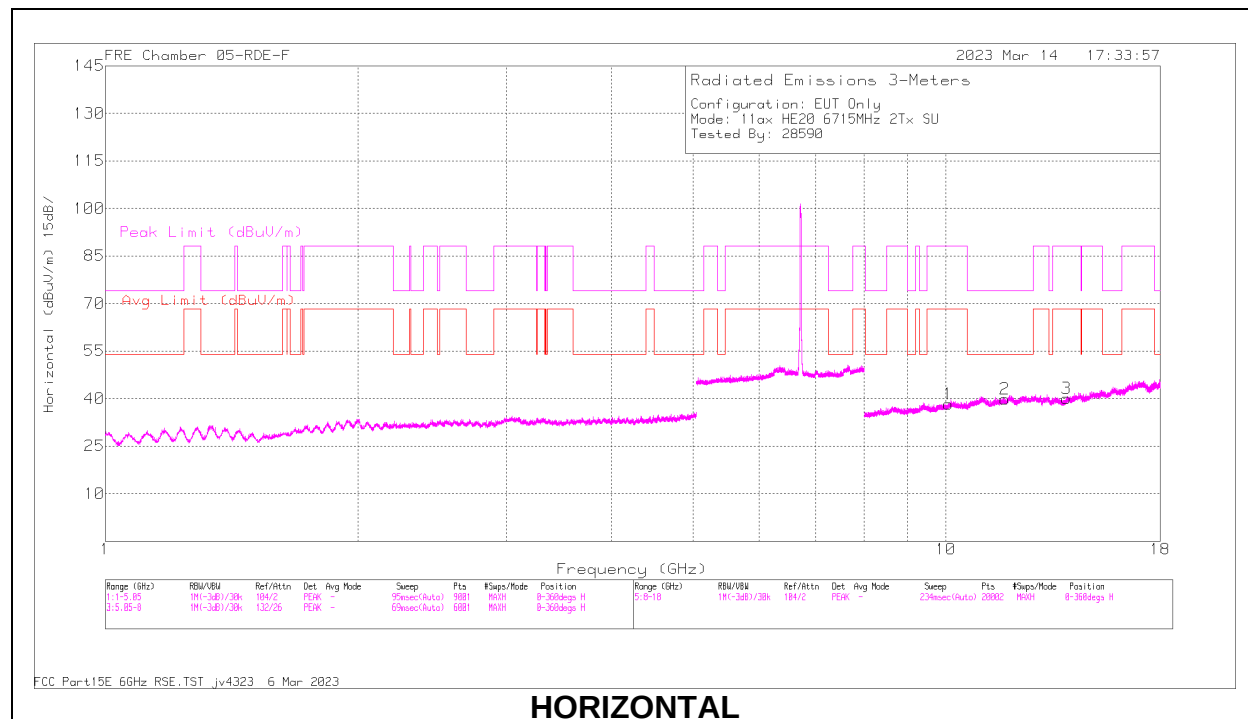
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.883346	60.02	PK-U	32.2	0	-49.07	43.15	-	-	74	-30.85	175	381	H
	*2.885154	48	ADR	32.2	0	-49.06	31.14	54	-22.86	-	-	175	381	H
2	*2.885935	59.83	PK-U	32.2	0	-49.05	42.98	-	-	74	-31.02	149	110	V
	*2.88336	47.89	ADR	32.2	0	-49.07	31.02	54	-22.98	-	-	149	110	V
4	4.441398	58.38	PK-U	33.6	0	-47.91	44.07	-	-	88.2	-44.13	153	234	V
	4.443338	46.44	ADR	33.6	0	-47.92	32.12	68.2	-36.08	-	-	153	234	V
3	4.443492	58.31	PK-U	33.6	0	-47.92	43.99	-	-	88.2	-44.21	295	266	H
	4.442954	46.57	ADR	33.6	0	-47.92	32.25	68.2	-35.95	-	-	295	266	H
5	12.953632	54.02	PK-U	38.9	0	-44.04	48.88	-	-	88.2	-39.32	19	266	V
	12.952162	42.75	ADR	38.9	0	-44.06	37.59	68.2	-30.61	-	-	19	266	V
6	12.956278	54.16	PK-U	38.9	0	-44	49.06	-	-	88.2	-39.14	347	356	H
	12.95659	42.27	ADR	38.9	0	-44	37.17	68.2	-31.03	-	-	347	356	H

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

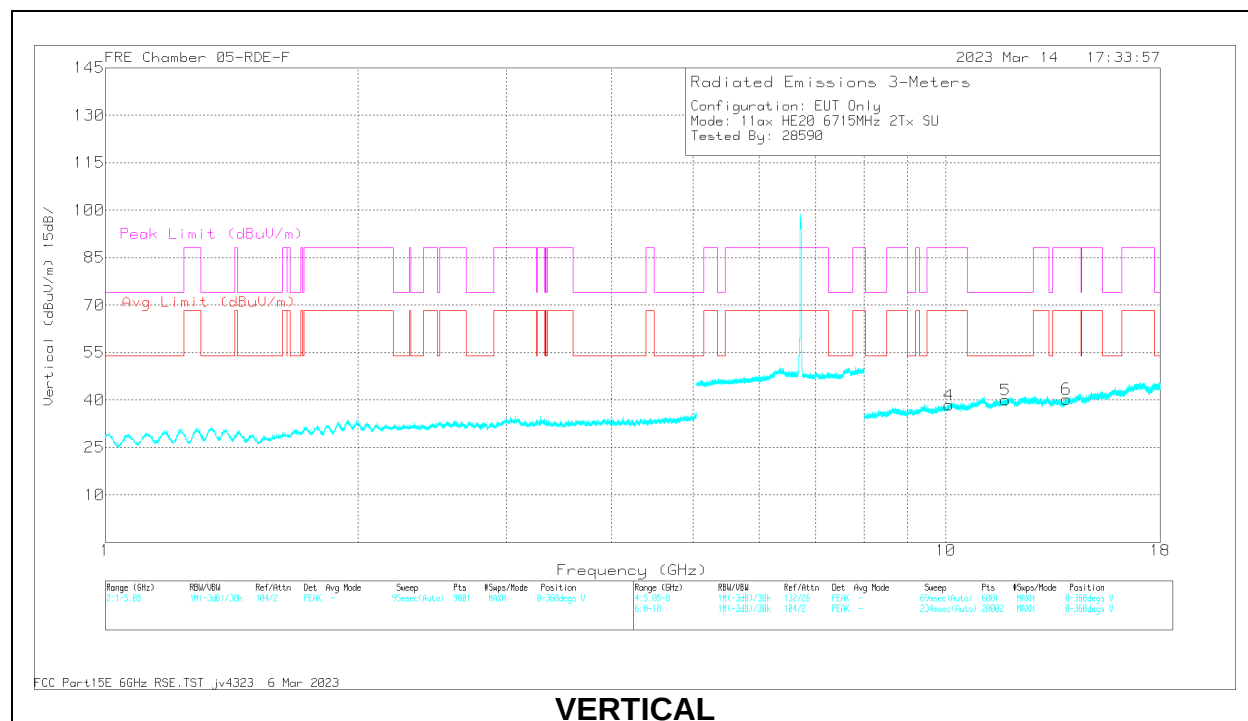
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

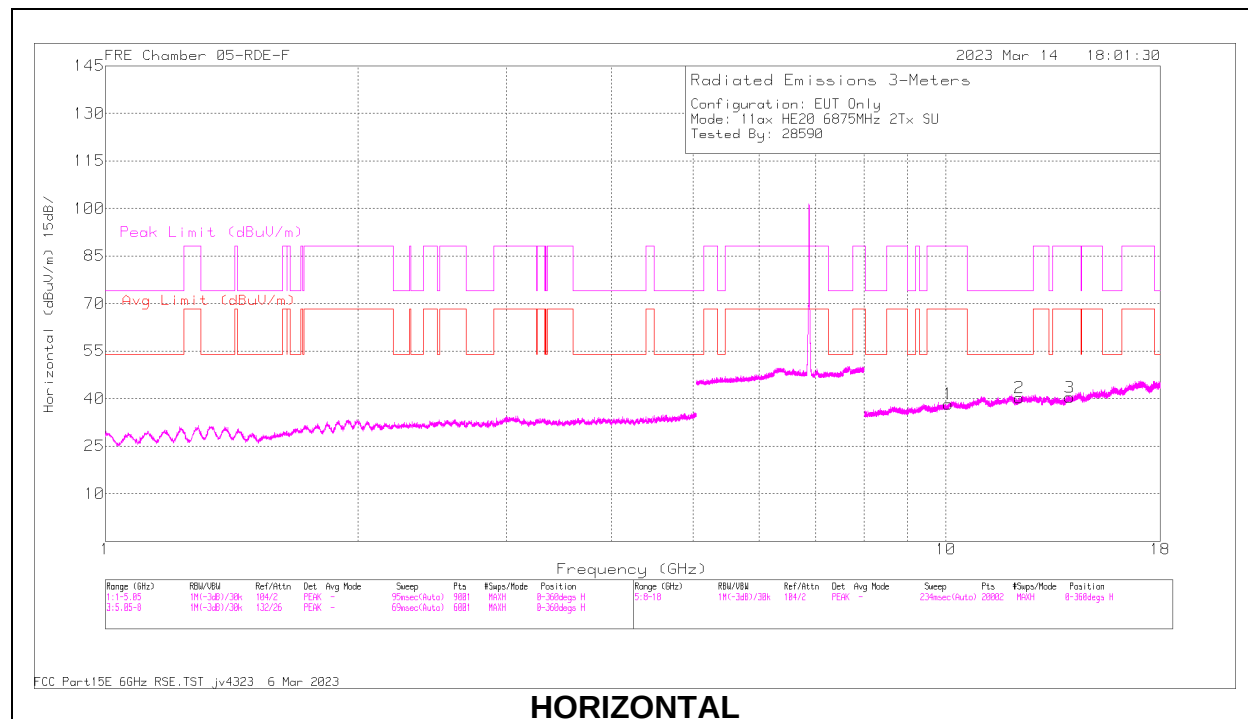
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.754873	56.16	PK-U	38.4	0	-44.13	50.43	-	-	74	-23.57	1	101	H
	*11.753257	44.08	ADR	38.4	0	-44.13	38.35	54	-15.65	-	-	1	101	H
5	*11.770275	55.79	PK-U	38.4	0	-44.33	49.86	-	-	74	-24.14	1	200	V
	*11.769906	44.16	ADR	38.4	0	-44.32	38.24	54	-15.76	-	-	1	200	V
1	10.070969	56.87	PK-U	37.1	0	-46.44	47.53	-	-	88.2	-40.67	1	200	H
	10.073794	45.79	ADR	37.1	0	-46.54	36.35	68.2	-31.85	-	-	1	200	H
4	10.0828	57.87	PK-U	37.1	0	-46.4	48.57	-	-	88.2	-39.63	1	200	V
	10.081971	45.73	ADR	37.1	0	-46.34	36.49	68.2	-31.71	-	-	1	200	V
3	13.90741	55.04	PK-U	38.6	0	-44.86	48.78	-	-	88.2	-39.42	1	200	H
	13.910042	43.89	ADR	38.6	0	-44.95	37.54	68.2	-30.66	-	-	1	200	H
6	13.92484	55.16	PK-U	38.6	0	-45	48.76	-	-	88.2	-39.44	1	200	V
	13.925083	43.99	ADR	38.6	0	-45	37.59	68.2	-30.61	-	-	1	200	V

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

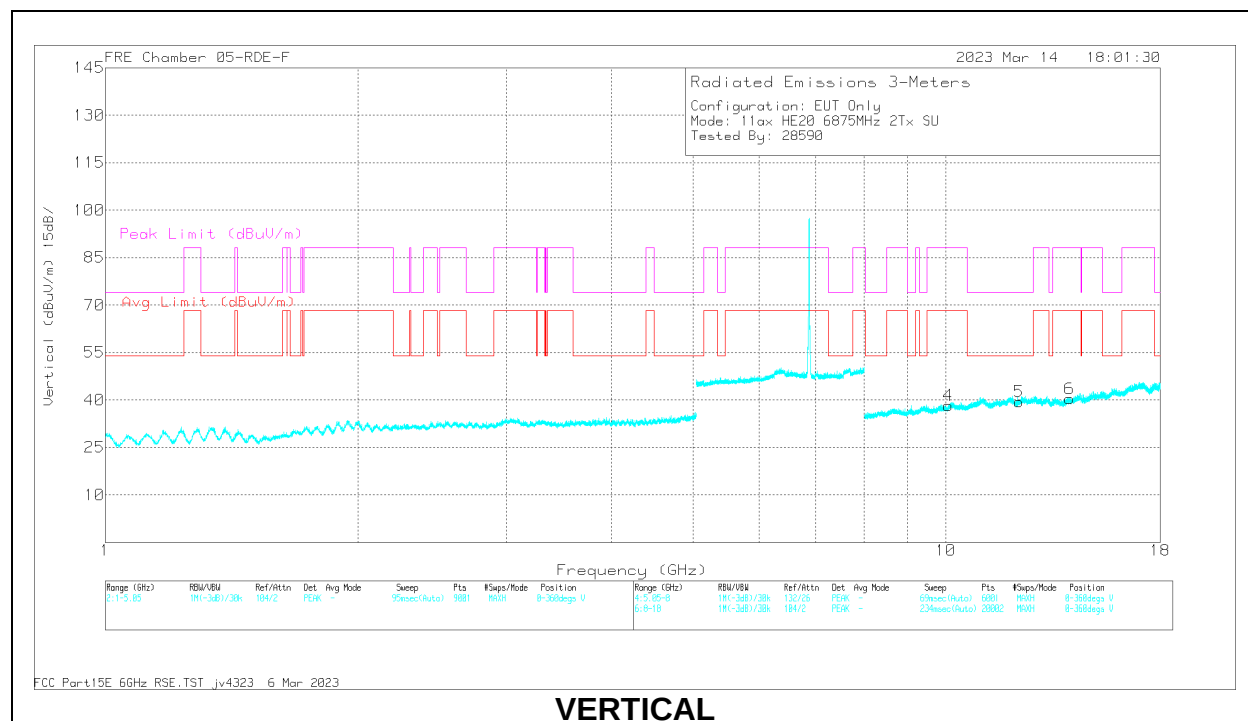
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

STRADDLE CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	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
2	*12.220048	54.76	PK-U	38.8	0	-43.96	49.6	-	-	74	-24.4	0	199	H
	*12.221125	43.06	ADR	38.8	0	-43.97	37.89	54	-16.11	-	-	0	199	H
5	*12.219275	55.16	PK-U	38.8	0	-43.97	49.99	-	-	74	-24.01	0	101	V
	*12.218513	43.3	ADR	38.8	0	-43.98	38.12	54	-15.88	-	-	0	101	V
4	10.065493	56.42	PK-U	37.1	0	-46.1	47.42	-	-	88.2	-40.78	0	199	V
	10.066994	45.29	ADR	37.1	0	-46.1	36.29	68.2	-31.91	-	-	0	199	V
1	10.073019	57.03	PK-U	37.1	0	-46.53	47.6	-	-	88.2	-40.6	0	101	H
	10.071213	45.56	ADR	37.1	0	-46.45	36.21	68.2	-31.99	-	-	0	101	H
6	14.028222	56.11	PK-U	38.6	0	-44.4	50.31	-	-	88.2	-37.89	0	198	V
	14.030311	44.35	ADR	38.6	0	-44.38	38.57	68.2	-29.63	-	-	0	198	V
3	14.041824	56.12	PK-U	38.6	0	-44.05	50.67	-	-	88.2	-37.53	0	199	H
	14.040409	44.03	ADR	38.6	0	-44.05	38.58	68.2	-29.62	-	-	0	199	H

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

PK-U - U-NII: Maximum Peak

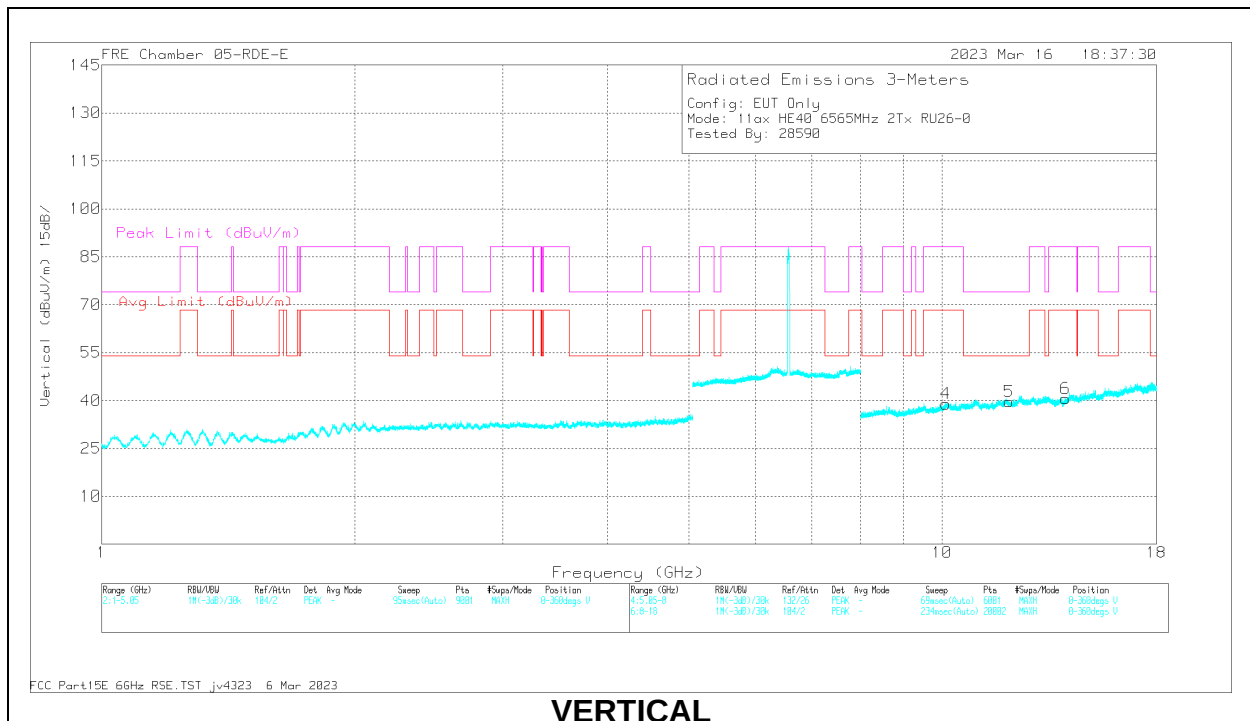
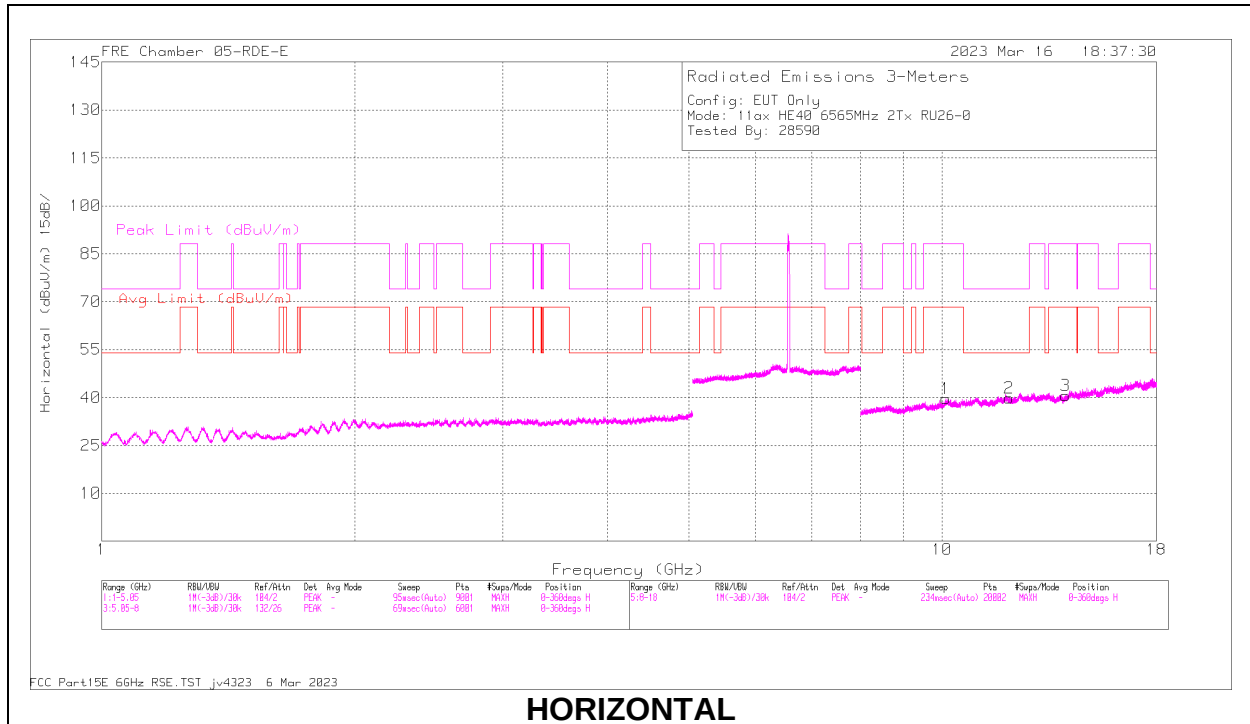
ADR - U-NII AD primary method, RMS average

1.1.10. 802.11ax HE40 MODE IN THE UNII-7 BAND

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tone, RU Index 0

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

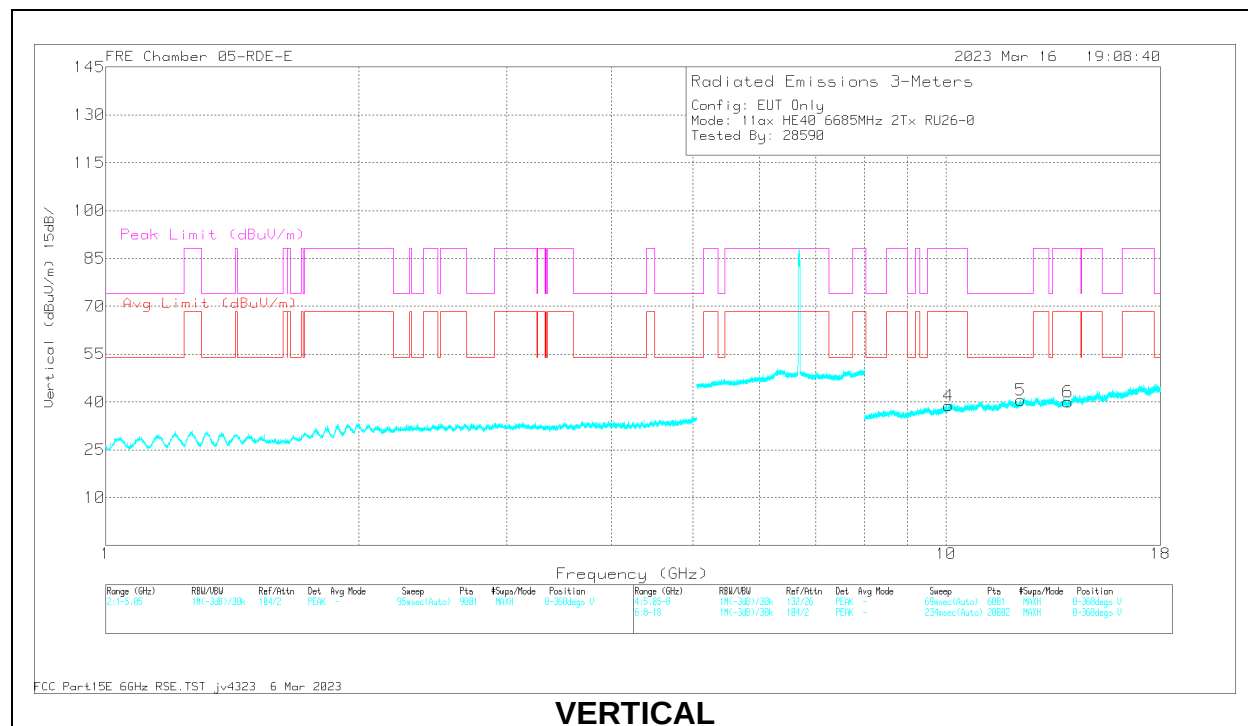
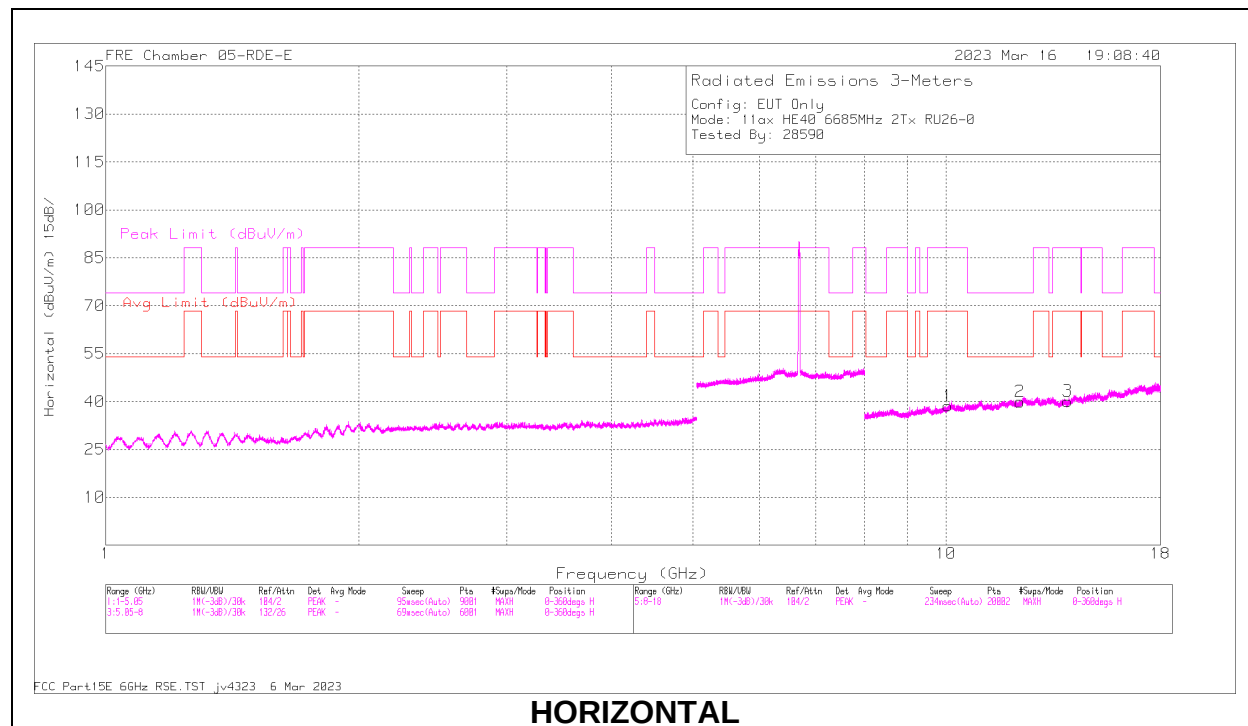
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*12.013271	54.67	PK-U	38.7	0	-43.67	49.7	-	-	74	-24.3	360	101	H
	*12.014978	43.39	ADR	38.7	0	-43.69	38.4	54	-15.6	-	-	360	101	H
5	*12.013088	54.87	PK-U	38.7	0	-43.68	49.89	-	-	74	-24.11	360	101	V
	*12.012059	43.36	ADR	38.7	0	-43.7	38.36	54	-15.64	-	-	360	101	V
1	10.104614	57.83	PK-U	37.3	0	-46.92	48.21	-	-	88.2	-39.99	360	101	H
	10.10323	46.8	ADR	37.3	0	-46.92	37.18	68.2	-31.02	-	-	360	101	H
4	10.11007	58.23	PK-U	37.3	0	-47.15	48.38	-	-	88.2	-39.82	360	101	V
	10.108787	46.9	ADR	37.3	0	-47.15	37.05	68.2	-31.15	-	-	360	101	V
6	14.024842	56.48	PK-U	38.8	0	-44.66	50.62	-	-	88.2	-37.58	360	198	V
	14.025509	44.65	ADR	38.8	0	-44.64	38.81	68.2	-29.39	-	-	360	198	V
3	14.030426	56.06	PK-U	38.8	0	-44.71	50.15	-	-	88.2	-38.05	360	101	H
	14.029872	44.52	ADR	38.8	0	-44.7	38.62	68.2	-29.58	-	-	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 RESULTS



RADIATED EMISSIONS

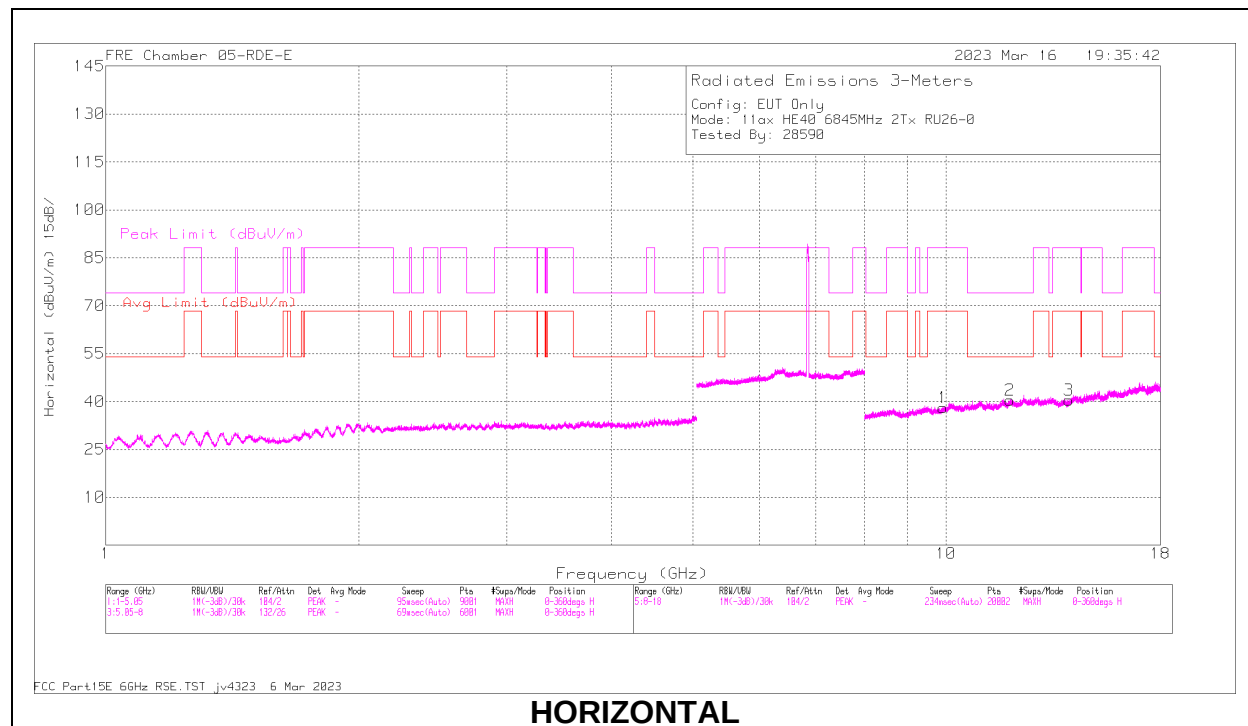
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*12.257379	55.2	PK-U	38.8	0	-43.83	50.17	-	-	74	-23.83	360	101	H
	*12.258372	43.56	ADR	38.8	0	-43.81	38.55	54	-15.45	-	-	360	101	H
3	*12.264343	55.16	PK-U	38.8	0	-43.93	50.03	-	-	74	-23.97	360	101	V
	*12.264848	43.57	ADR	38.8	0	-43.89	38.48	54	-15.52	-	-	360	101	V
1	10.061874	58.48	PK-U	37.3	0	-47.2	48.58	-	-	88.2	-39.62	360	199	H
	10.062691	46.67	ADR	37.3	0	-47.22	36.75	68.2	-31.45	-	-	360	199	H
4	10.070264	58.09	PK-U	37.3	0	-47.28	48.11	-	-	88.2	-40.09	360	200	V
	10.068378	46.87	ADR	37.3	0	-47.33	36.84	68.2	-31.36	-	-	360	200	V
3	13.947493	55.93	PK-U	38.7	0	-44.8	49.83	-	-	88.2	-38.37	360	101	H
	13.949286	44.62	ADR	38.7	0	-44.81	38.51	68.2	-29.69	-	-	360	101	H
6	13.970014	55.85	PK-U	38.7	0	-44.84	49.71	-	-	88.2	-38.49	360	200	V
	13.969763	44.4	ADR	38.7	0	-44.83	38.27	68.2	-29.93	-	-	360	200	V

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

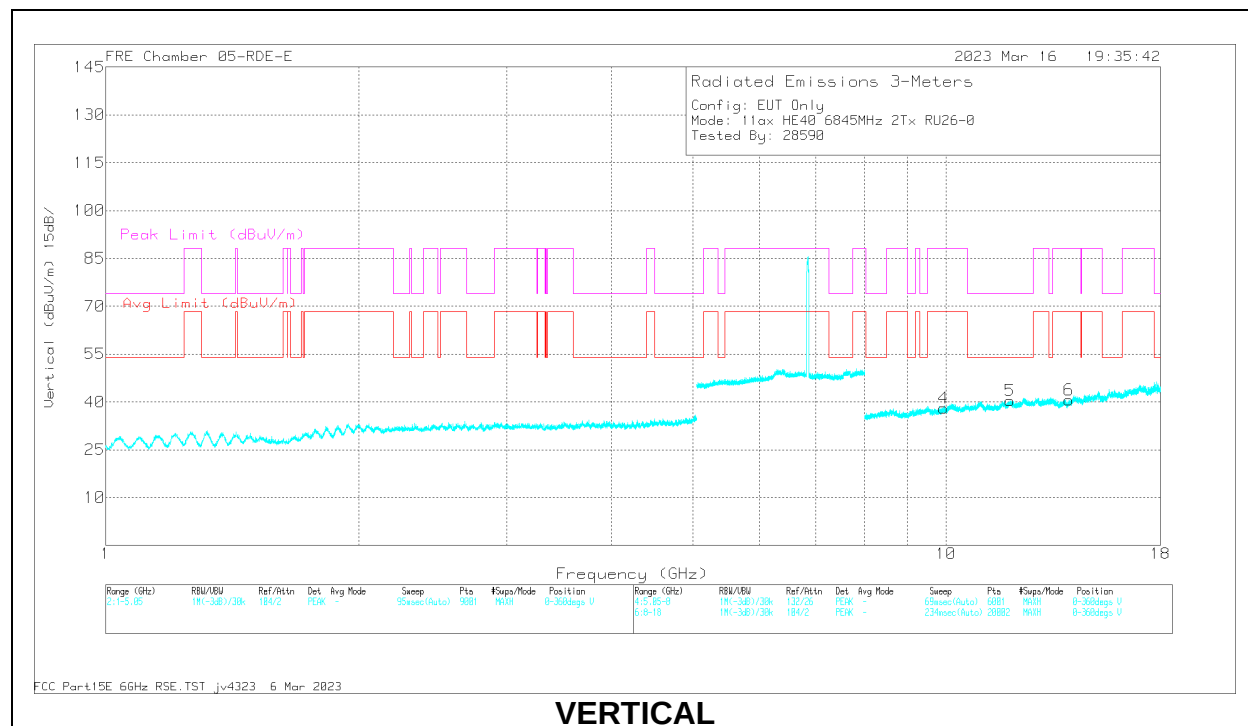
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	*11.922661	54.9	PK-U	38.6	0	-43.81	49.69	-	-	74	-24.31	360	101	H
	*11.923757	42.86	ADR	38.6	0	-43.81	37.65	54	-16.35	-	-	360	101	H
5	*11.922692	54.94	PK-U	38.6	0	-43.81	49.73	-	-	74	-24.27	360	101	V
	*11.922781	43.04	ADR	38.6	0	-43.82	37.82	54	-16.18	-	-	360	101	V
1	9.92505	58.1	PK-U	37.1	0	-47.15	48.05	-	-	88.2	-40.15	360	101	H
	9.924251	46.38	ADR	37.1	0	-47.14	36.34	68.2	-31.86	-	-	360	101	H
4	9.932166	57.95	PK-U	37.1	0	-47.05	48	-	-	88.2	-40.2	360	200	V
	9.933268	46.59	ADR	37.1	0	-47.07	36.62	68.2	-31.58	-	-	360	200	V
3	13.995709	56.29	PK-U	38.7	0	-44.79	50.2	-	-	88.2	-38	360	200	H
	13.996802	44.78	ADR	38.7	0	-44.76	38.72	68.2	-29.48	-	-	360	200	H
6	14.016126	56.35	PK-U	38.8	0	-44.55	50.6	-	-	88.2	-37.6	360	101	V
	14.016909	44.63	ADR	38.8	0	-44.5	38.93	68.2	-29.27	-	-	360	101	V

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

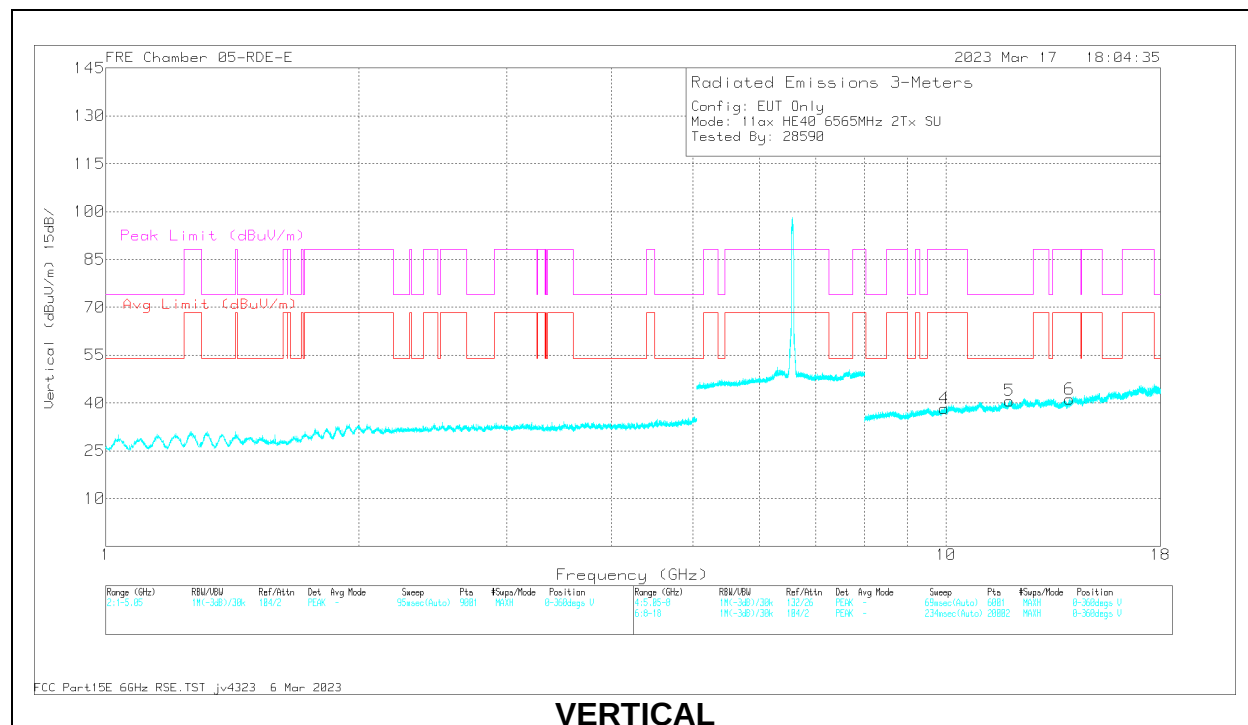
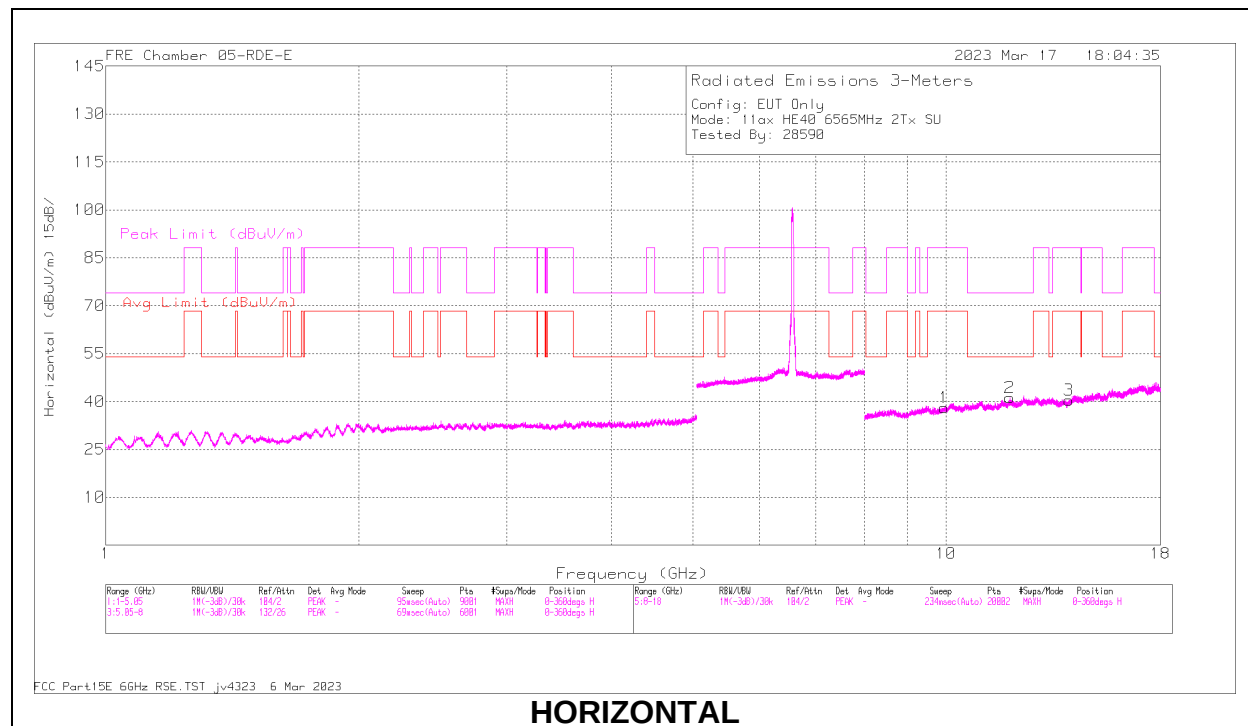
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

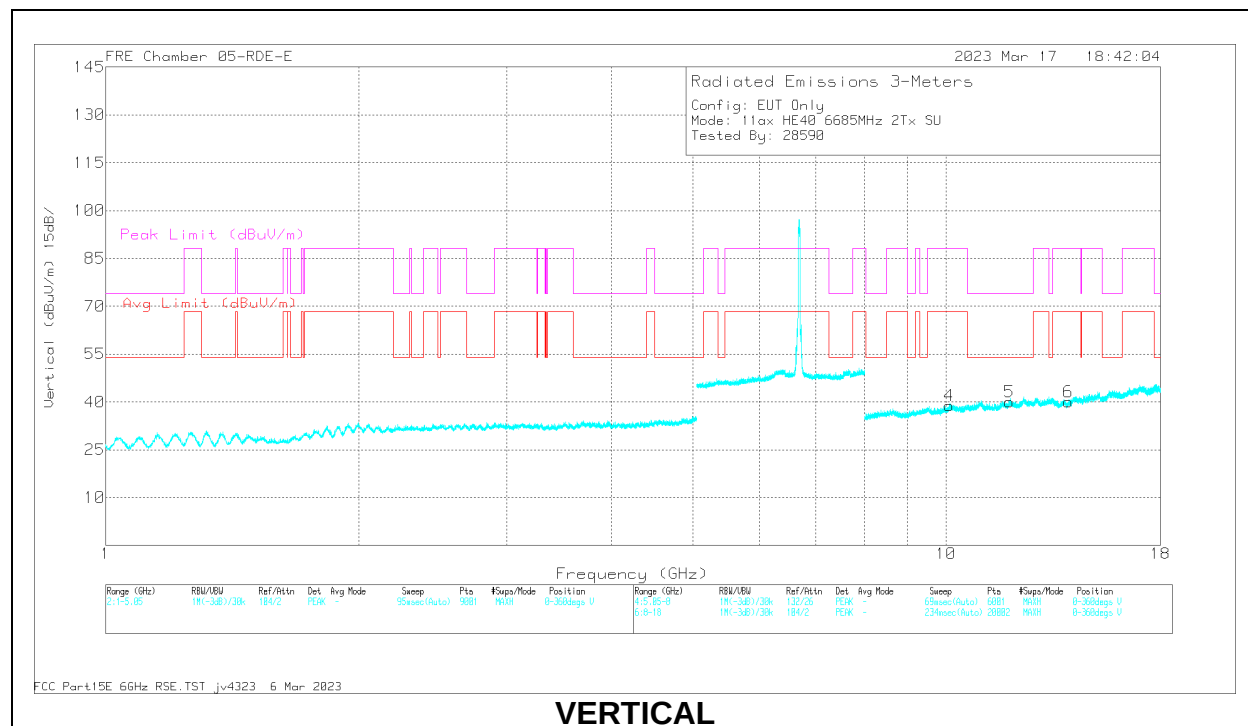
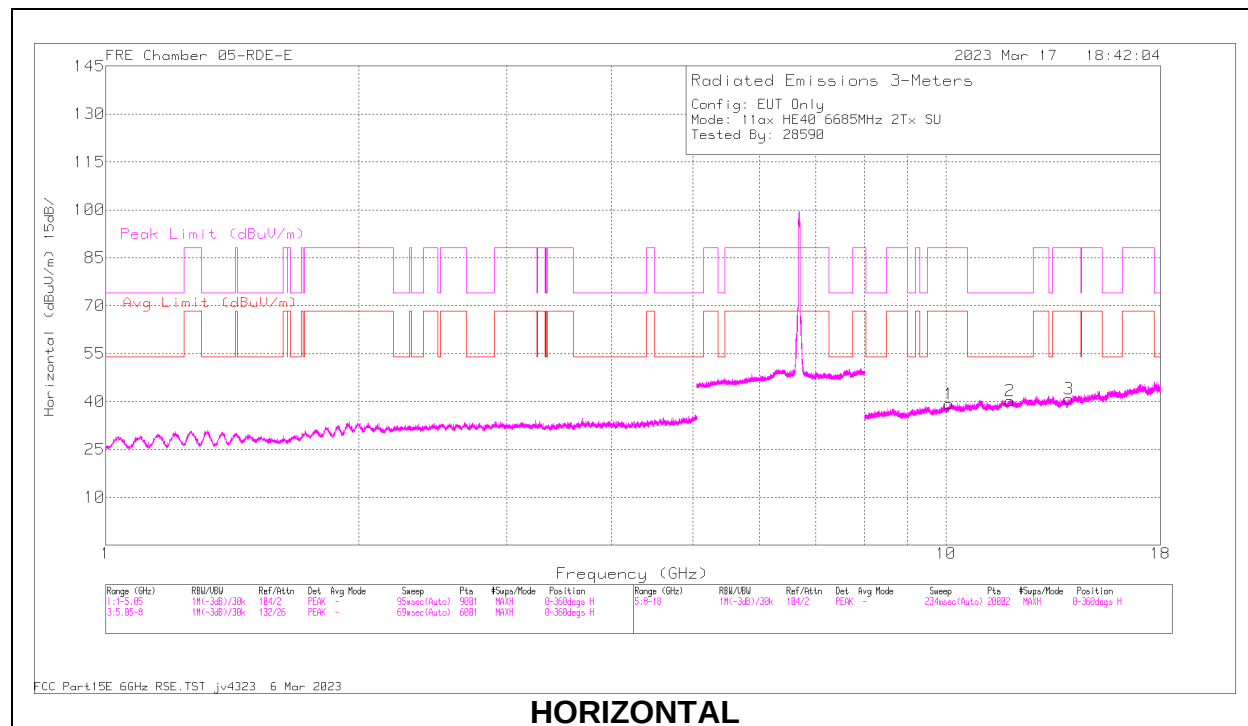
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.909233	53.97	PK-U	38.6	0	-43.74	48.83	-	-	74	-25.17	0	101	H
	*11.907366	43.18	ADR	38.6	0	-43.76	38.02	54	-15.98	-	-	0	101	H
5	*11.907685	54.23	PK-U	38.6	0	-43.74	49.09	-	-	74	-24.91	0	101	V
	*11.905223	43.06	ADR	38.6	0	-43.77	37.89	54	-16.11	-	-	0	101	V
1	9.944024	57.7	PK-U	37.1	0	-46.79	48.01	-	-	88.2	-40.19	0	101	H
	9.944403	46.41	ADR	37.1	0	-46.8	36.71	68.2	-31.49	-	-	0	101	H
4	9.945942	58.28	PK-U	37.1	0	-46.84	48.54	-	-	88.2	-39.66	0	101	V
	9.943808	46.32	ADR	37.1	0	-46.8	36.62	68.2	-31.58	-	-	0	101	V
3	14.007248	56.06	PK-U	38.8	0	-44.61	50.25	-	-	88.2	-37.95	0	200	H
	14.004253	44.67	ADR	38.8	0	-44.67	38.8	68.2	-29.4	-	-	0	200	H
6	14.019982	57.05	PK-U	38.8	0	-44.53	51.32	-	-	88.2	-36.88	0	101	V
	14.020684	44.87	ADR	38.8	0	-44.55	39.12	68.2	-29.08	-	-	0	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 RESULTS



RADIATED EMISSIONS

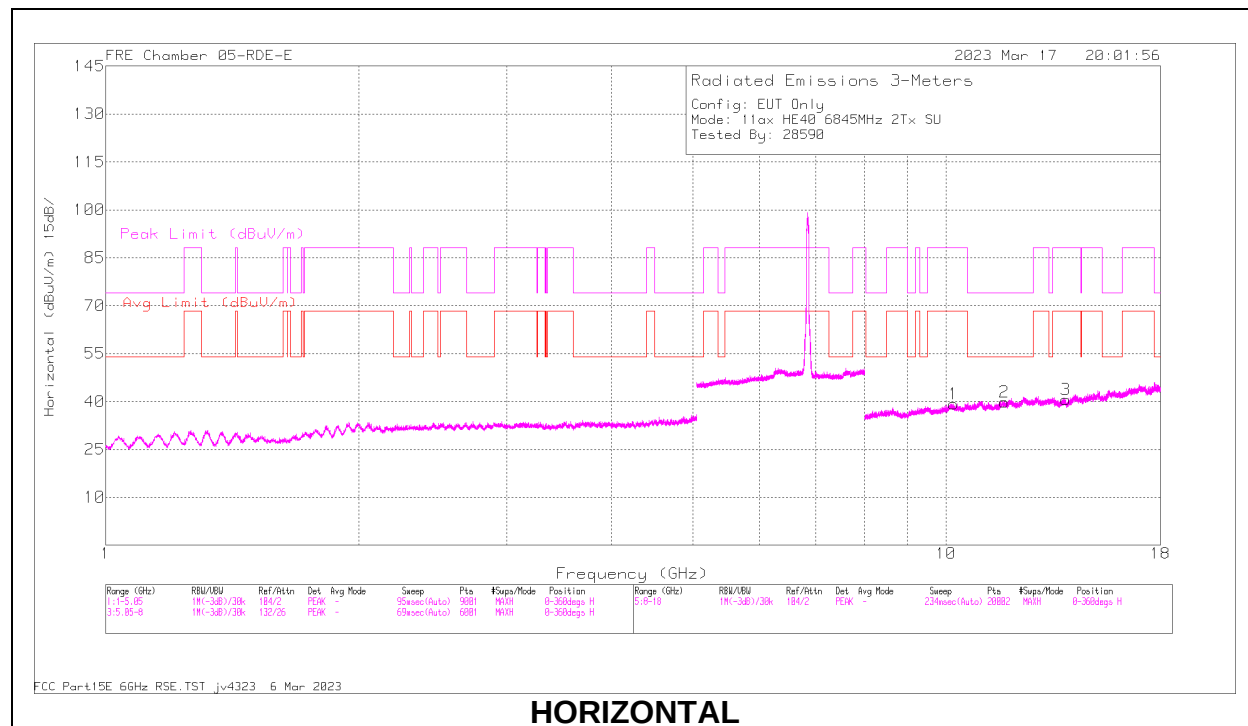
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.911461	55.05	PK-U	38.6	0	-43.77	49.88	-	-	74	-24.12	0	101	H
	*11.911441	43.04	ADR	38.6	0	-43.77	37.87	54	-16.13	-	-	0	101	H
5	*11.903197	55.05	PK-U	38.6	0	-43.77	49.88	-	-	74	-24.12	0	200	V
	*11.902974	42.92	ADR	38.6	0	-43.77	37.75	54	-16.25	-	-	0	200	V
4	10.089665	58.19	PK-U	37.3	0	-47.05	48.44	-	-	88.2	-39.76	0	101	H
	10.089772	46.79	ADR	37.3	0	-47.05	37.04	68.2	-31.16	-	-	0	101	H
1	10.08992	58.06	PK-U	37.3	0	-47.04	48.32	-	-	88.2	-39.88	0	101	V
	10.088069	46.85	ADR	37.3	0	-47.12	37.03	68.2	-31.17	-	-	0	101	V
6	13.990919	56.28	PK-U	38.7	0	-44.76	50.22	-	-	88.2	-37.98	0	200	V
	13.99302	44.72	ADR	38.7	0	-44.77	38.65	68.2	-29.55	-	-	0	200	V
3	14.001037	56.75	PK-U	38.7	0	-44.68	50.77	-	-	88.2	-37.43	0	101	H
	13.99904	44.73	ADR	38.7	0	-44.71	38.72	68.2	-29.48	-	-	0	101	H

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

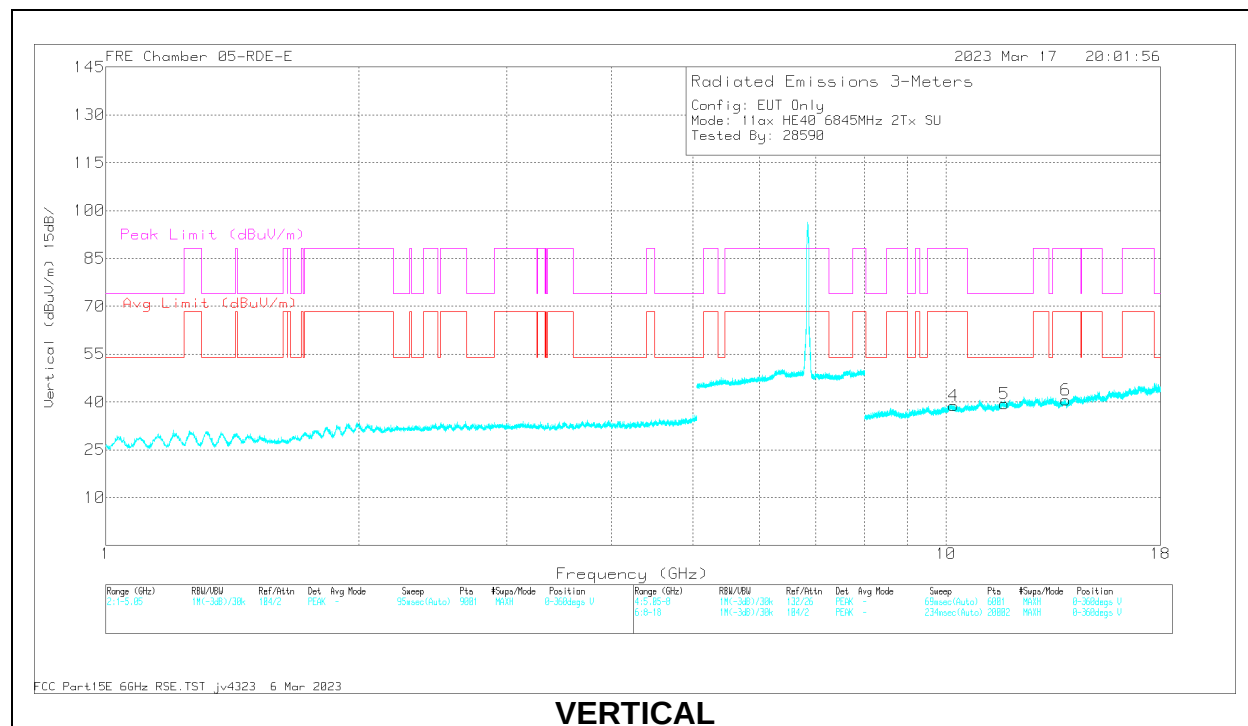
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	*11.74048	54.93	PK-U	38.4	0	-43.41	49.92	-	-	74	-24.08	0	101	H
	*11.738564	43.65	ADR	38.4	0	-43.39	38.66	54	-15.34	-	-	0	101	H
5	*11.74047	55.07	PK-U	38.4	0	-43.41	50.06	-	-	74	-23.94	0	101	V
	*11.738815	43.65	ADR	38.4	0	-43.39	38.66	54	-15.34	-	-	0	101	V
4	10.206585	57.56	PK-U	37.5	0	-46.48	48.58	-	-	88.2	-39.62	0	200	V
	10.203695	46.26	ADR	37.5	0	-46.55	37.21	68.2	-30.99	-	-	0	200	V
1	10.209576	57.84	PK-U	37.5	0	-46.48	48.86	-	-	88.2	-39.34	0	101	H
	10.207362	46.17	ADR	37.5	0	-46.47	37.2	68.2	-31	-	-	0	101	H
3	13.880766	55.98	PK-U	38.6	0	-44.91	49.67	-	-	88.2	-38.53	0	198	H
	13.881204	44.48	ADR	38.6	0	-44.9	38.18	68.2	-30.02	-	-	0	198	H
6	13.888119	55.79	PK-U	38.6	0	-44.89	49.5	-	-	88.2	-38.7	0	101	V
	13.886529	44.69	ADR	38.6	0	-44.9	38.39	68.2	-29.81	-	-	0	101	V

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

PK-U - U-NII: Maximum Peak

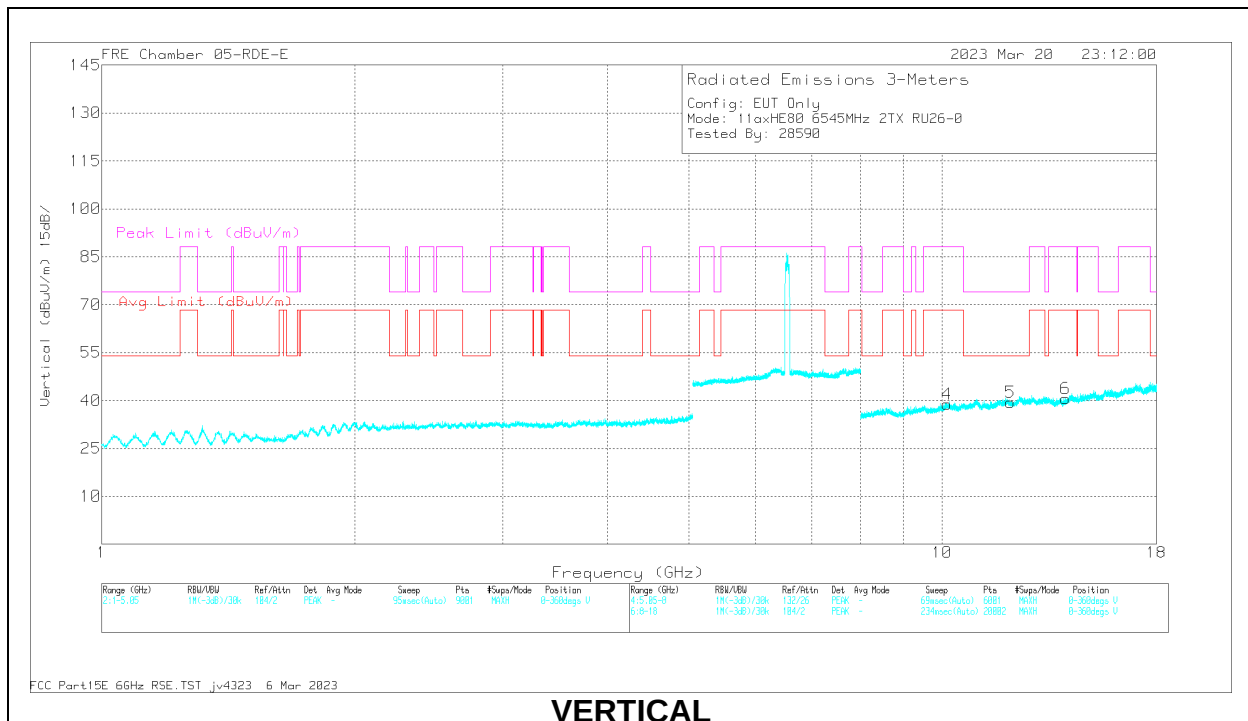
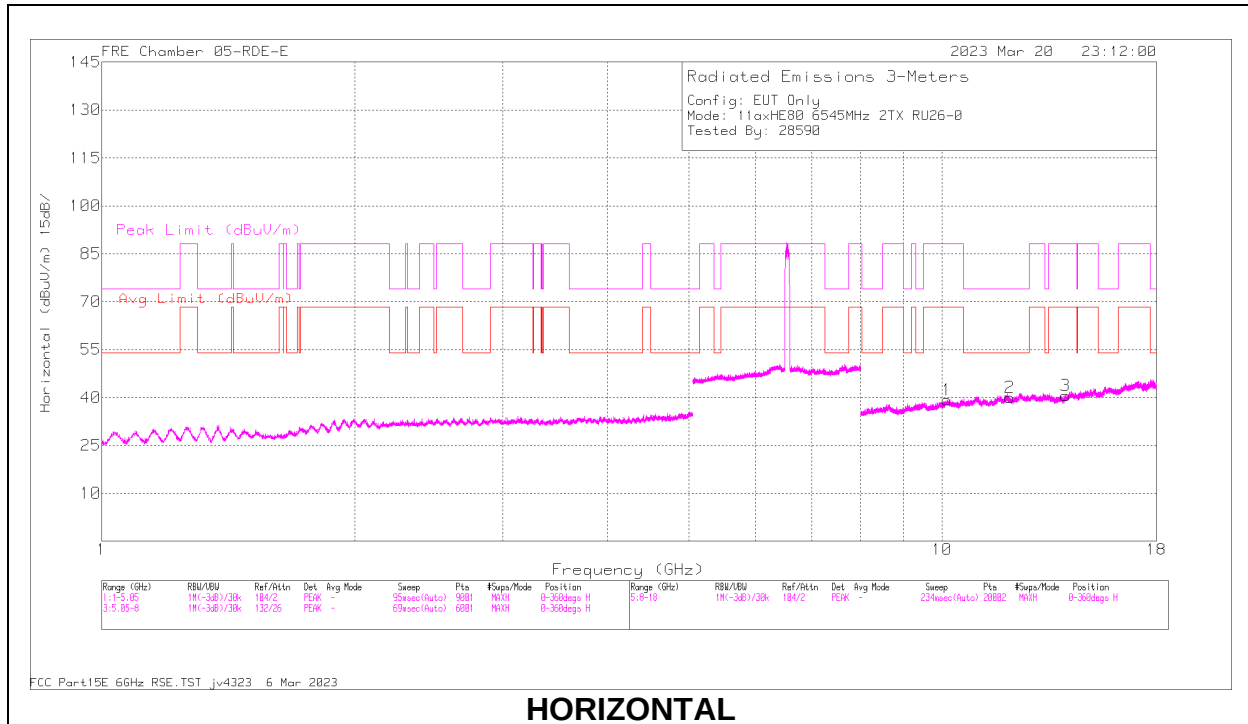
ADR - U-NII AD primary method, RMS average

1.1.11. 802.11ax HE80 MODE IN THE UNII-7 BAND

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tone, RU Index 0

HARMONICS AND SPURIOUS EMISSIONS

STRADDLE CHANNEL RESULTS



RADIATED EMISSIONS

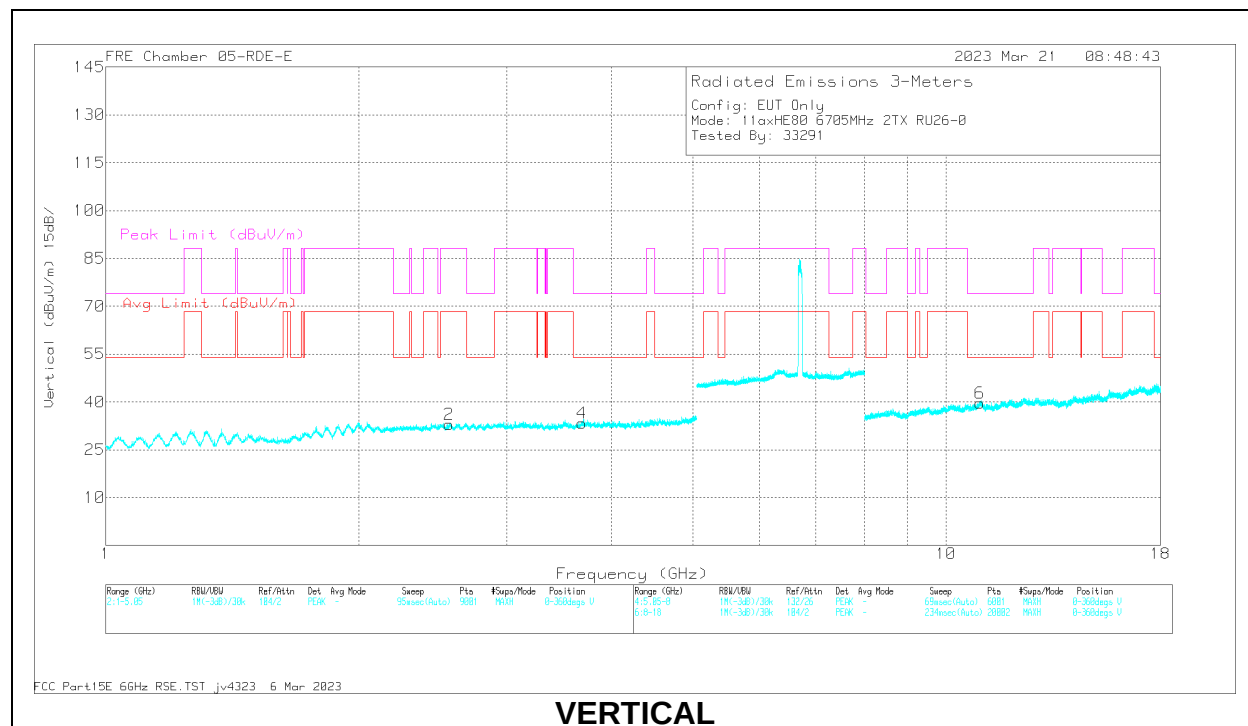
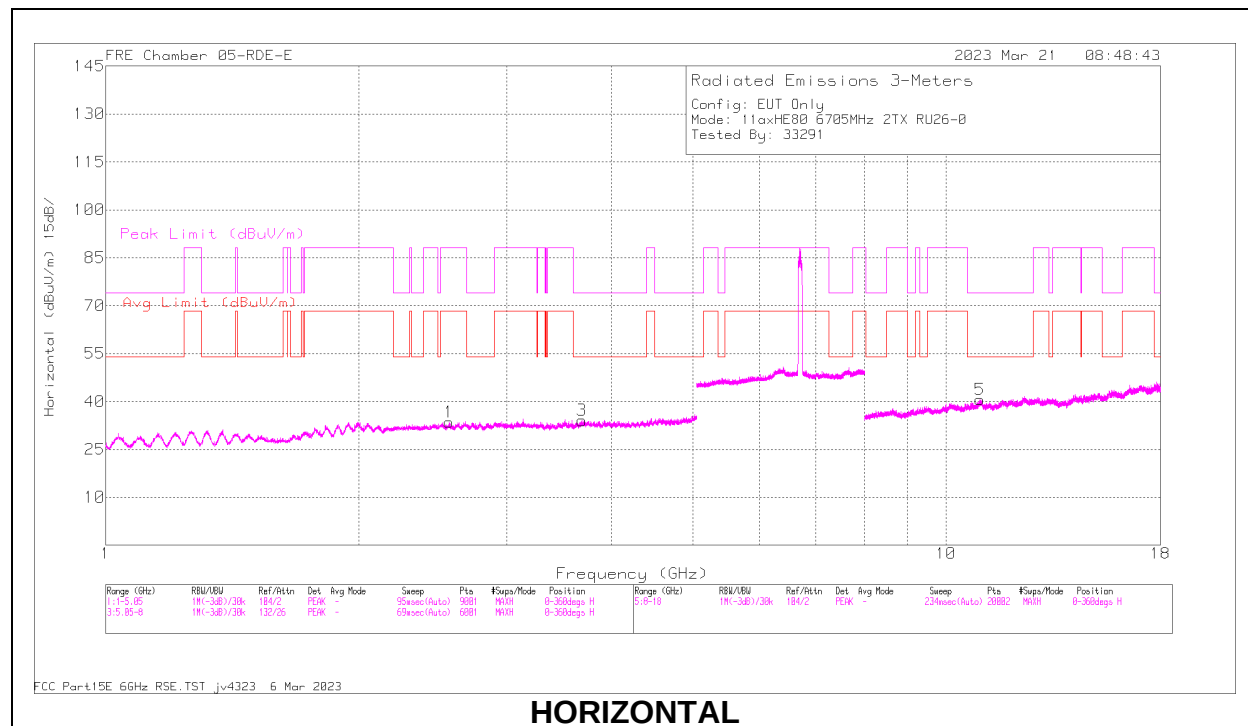
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*12.04026	55.15	PK-U	38.7	0	-43.7	50.15	-	-	74	-23.85	360	200	H
	*12.041501	43.33	ADR	38.7	0	-43.72	38.31	54	-15.69	-	-	360	200	H
5	*12.05771	55.33	PK-U	38.7	0	-43.83	50.2	-	-	74	-23.8	360	101	V
	*12.059044	43.34	ADR	38.7	0	-43.83	38.21	54	-15.79	-	-	360	101	V
4	10.136137	58.09	PK-U	37.4	0	-46.83	48.66	-	-	88.2	-39.54	360	101	V
	10.135503	46.62	ADR	37.4	0	-46.83	37.19	68.2	-31.01	-	-	360	101	V
1	10.137508	58.04	PK-U	37.4	0	-46.84	48.6	-	-	88.2	-39.6	360	200	H
	10.138336	46.77	ADR	37.4	0	-46.85	37.32	68.2	-30.88	-	-	360	200	H
3	14.024774	56.37	PK-U	38.8	0	-44.65	50.52	-	-	88.2	-37.68	360	101	H
	14.026358	44.45	ADR	38.8	0	-44.64	38.61	68.2	-29.59	-	-	360	101	H
6	14.029117	55.94	PK-U	38.8	0	-44.66	50.08	-	-	88.2	-38.12	360	101	V
	14.029343	44.58	ADR	38.8	0	-44.67	38.71	68.2	-29.49	-	-	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 RESULTS



RADIATED EMISSIONS

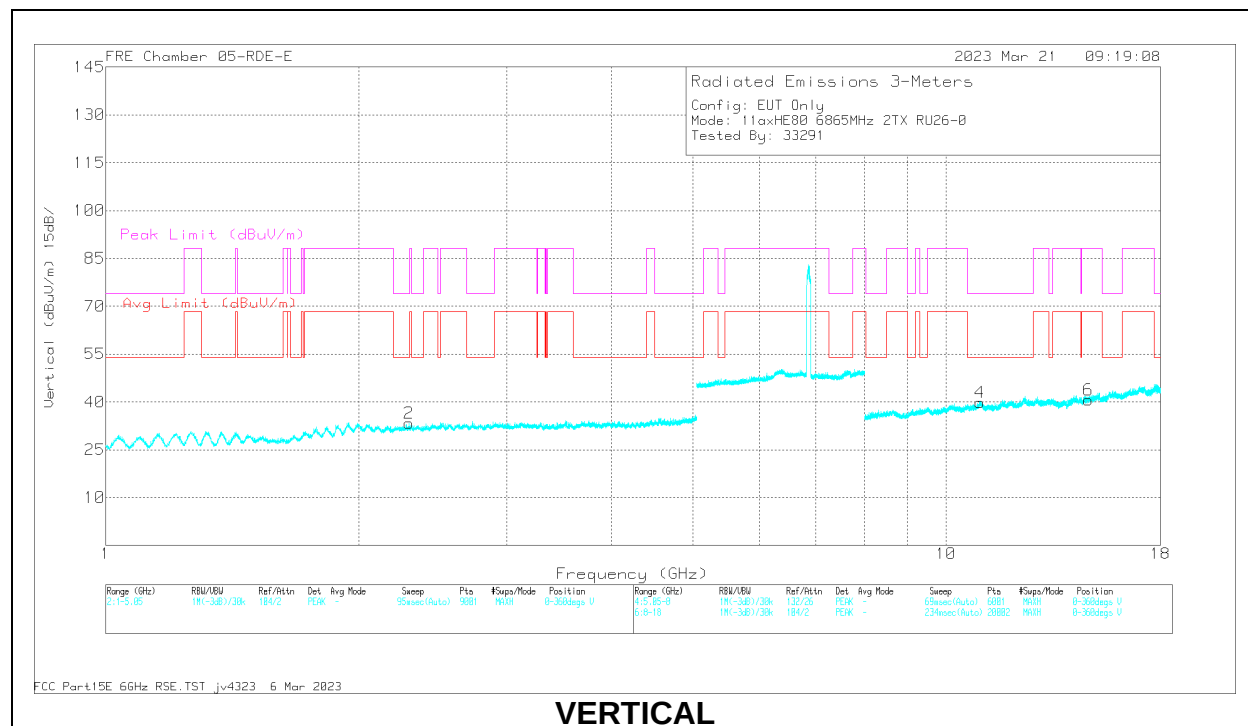
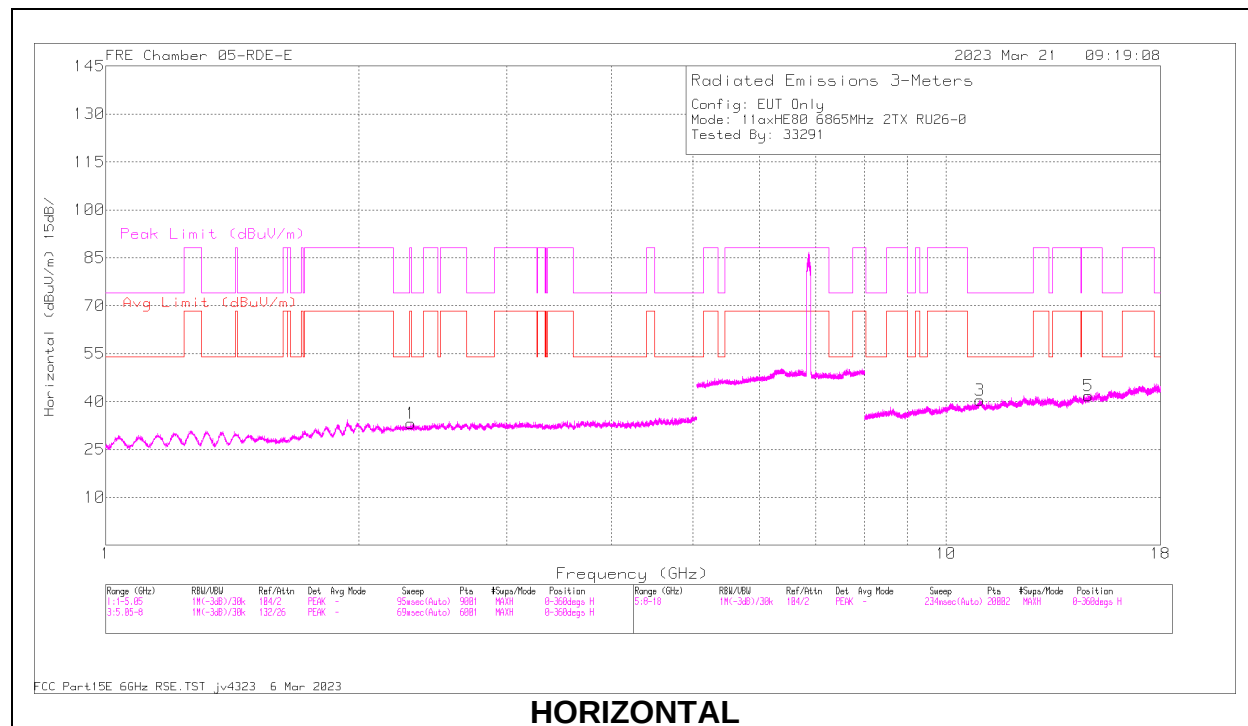
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.561338	60.67	PK-U	32.4	0	-49.74	43.33	-	-	88.2	-44.87	360	200	H
	2.562122	48.83	ADR	32.4	0	-49.73	31.5	68.2	-36.7	-	-	360	200	H
2	2.562253	60.28	PK-U	32.4	0	-49.72	42.96	-	-	88.2	-45.24	360	101	V
	2.563651	48.76	ADR	32.4	0	-49.72	31.44	68.2	-36.76	-	-	360	101	V
3	*3.686488	57.6	PK-U	33.3	0	-47.47	43.43	-	-	74	-30.57	360	101	H
	*3.686801	46.31	ADR	33.3	0	-47.48	32.13	54	-21.87	-	-	360	200	V
4	*3.68718	57.72	PK-U	33.3	0	-47.47	43.55	-	-	74	-30.45	360	200	V
	*3.687226	46.26	ADR	33.3	0	-47.47	32.09	54	-21.91	-	-	360	101	H
5	*10.966263	55.54	PK-U	37.9	0	-44.18	49.26	-	-	74	-24.74	360	200	H
	*10.966308	44.12	ADR	37.9	0	-44.17	37.85	54	-16.15	-	-	360	200	H
6	*10.969865	55.48	PK-U	37.9	0	-44.15	49.23	-	-	74	-24.77	360	200	V
	*10.967099	44.17	ADR	37.9	0	-44.14	37.93	54	-16.07	-	-	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 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	*2.295027	61.65	PK-U	31.7	0	-50.36	42.99	-	-	74	-31.01	360	199	V
	*2.294828	49.46	ADR	31.7	0	-50.37	30.79	54	-23.21	-	-	360	199	V
1	2.306144	49.14	ADR	31.8	0	-50.25	30.69	68.2	-37.51	-	-	360	199	H
	2.306718	61.11	PK-U	31.8	0	-50.24	42.67	-	-	88.2	-45.53	360	199	H
4	*10.975712	55.72	PK-U	37.9	0	-44.12	49.5	-	-	74	-24.5	360	101	V
	*10.973695	44.18	ADR	37.9	0	-44.15	37.93	54	-16.07	-	-	360	101	V
3	*10.974828	55.51	PK-U	37.9	0	-44.13	49.28	-	-	74	-24.72	360	199	H
	*10.975744	44.13	ADR	37.9	0	-44.12	37.91	54	-16.09	-	-	360	199	H
5	14.776766	55.49	PK-U	39.7	0	-44.31	50.88	-	-	88.2	-37.32	360	101	H
	14.777052	43.7	ADR	39.7	0	-44.3	39.1	68.2	-29.1	-	-	360	101	H
6	14.777204	55.26	PK-U	39.7	0	-44.3	50.66	-	-	88.2	-37.54	360	200	V
	14.77697	43.82	ADR	39.7	0	-44.3	39.22	68.2	-28.98	-	-	360	200	V

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

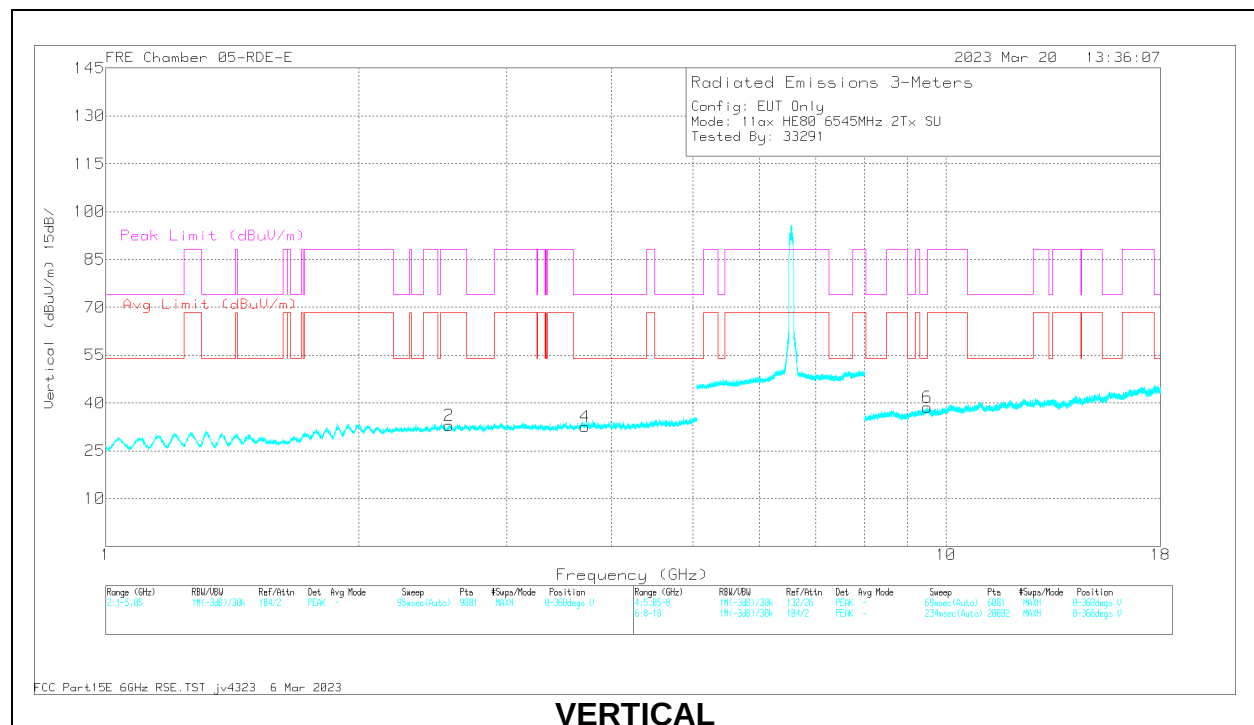
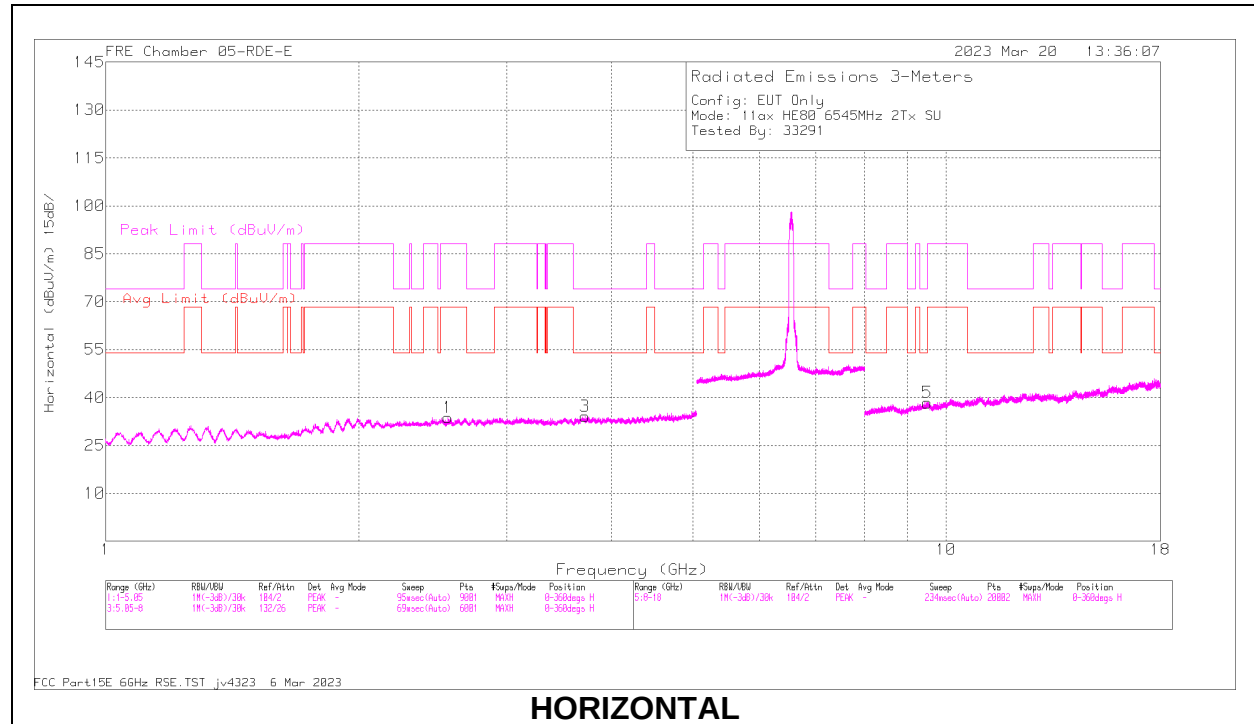
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

HARMONICS AND SPURIOUS EMISSIONS

STRADDLE CHANNEL RESULTS



RADIATED EMISSIONS

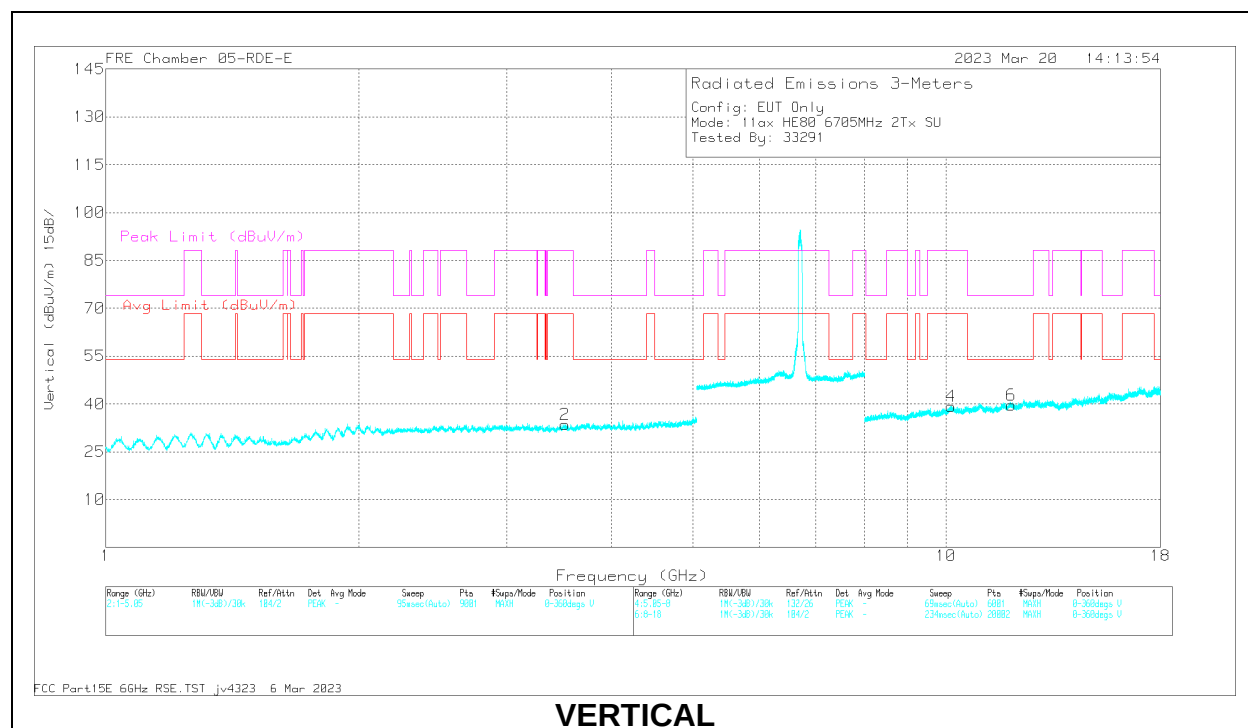
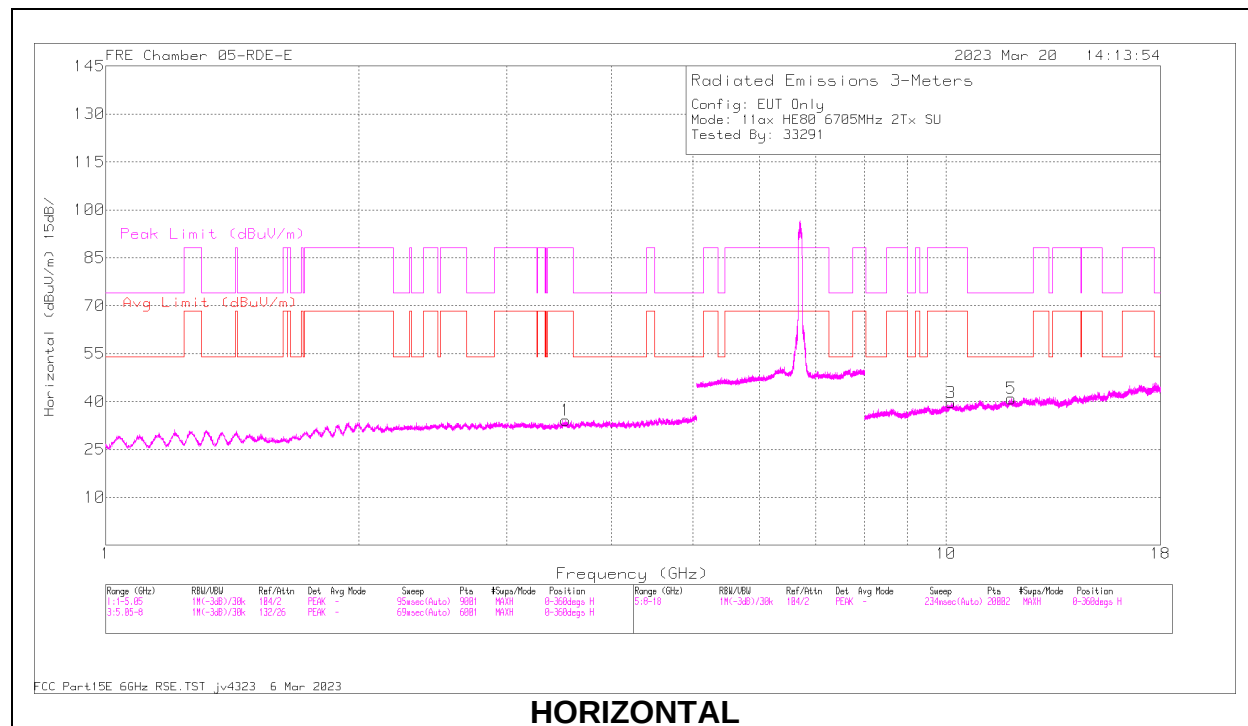
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.557078	60.1	PK-U	32.4	0	-49.69	42.81	-	-	88.2	-45.39	90	324	H
	2.558934	48.7	ADR	32.4	0	-49.69	31.41	68.2	-36.79	-	-	90	324	H
2	2.559945	60.24	PK-U	32.4	0	-49.72	42.92	-	-	88.2	-45.28	50	211	V
	2.559613	48.84	ADR	32.4	0	-49.71	31.53	68.2	-36.67	-	-	50	211	V
3	*3.71861	58.15	PK-U	33.3	0	-47.49	43.96	-	-	74	-30.04	137	384	H
	*3.715918	45.89	ADR	33.3	0	-47.5	31.69	54	-22.31	-	-	137	384	H
4	*3.719785	57.3	PK-U	33.3	0	-47.5	43.1	-	-	74	-30.9	128	342	V
	*3.718009	45.93	ADR	33.3	0	-47.48	31.75	54	-22.25	-	-	128	342	V
6	9.503659	57.21	PK-U	36.6	0	-46	47.81	-	-	88.2	-40.39	128	101	V
	9.500994	45.81	ADR	36.6	0	-46.05	36.36	68.2	-31.84	-	-	128	101	V
5	9.50745	57.5	PK-U	36.6	0	-45.91	48.19	-	-	88.2	-40.01	128	101	H
	9.50652	45.7	ADR	36.6	0	-45.92	36.38	68.2	-31.82	-	-	128	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 RESULTS



RADIATED EMISSIONS

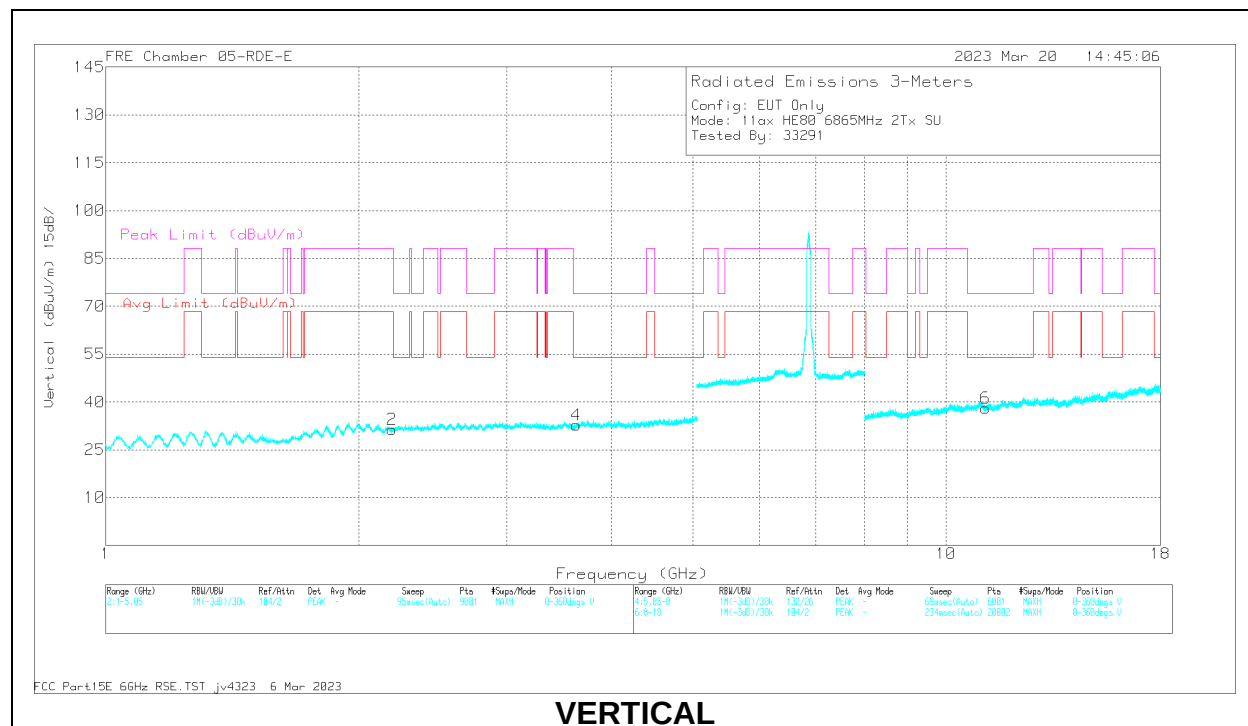
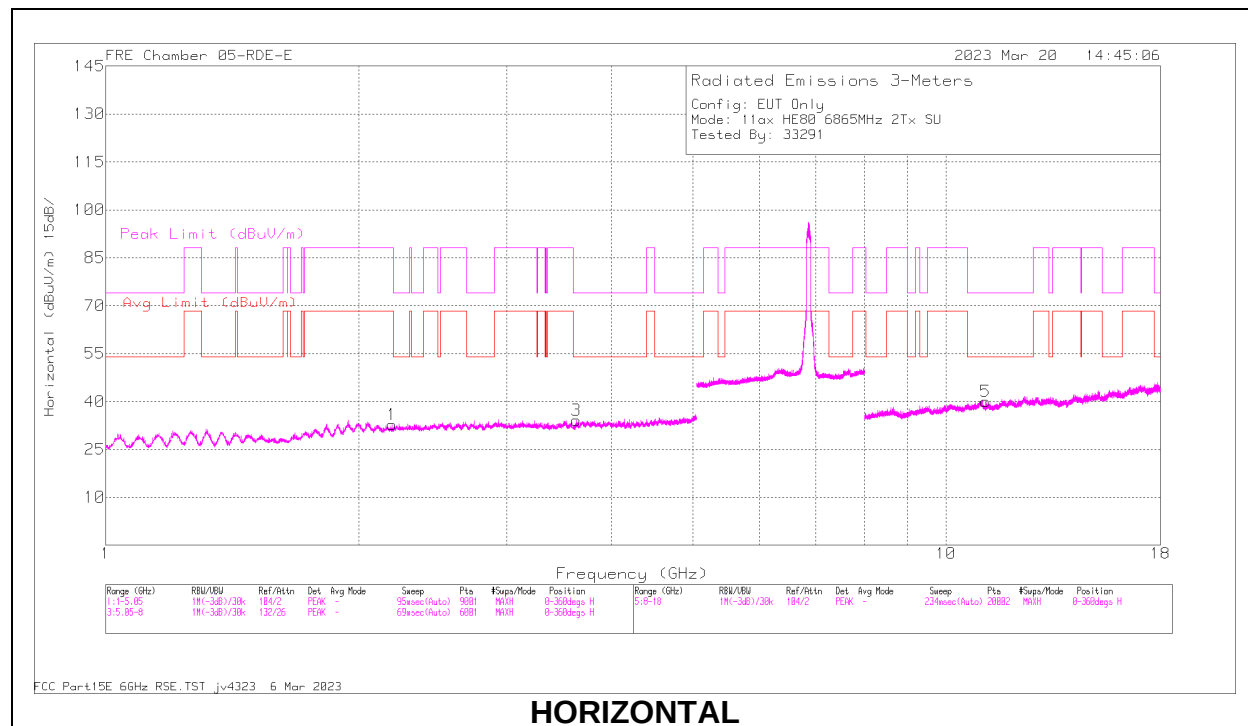
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*3.523024	57.59	PK-U	32.9	0	-47.05	43.44	-	-	74	-30.56	2	199	V
	*3.521241	45.99	ADR	32.9	0	-47.06	31.83	54	-22.17	-	-	2	199	V
1	*3.522478	57.69	PK-U	32.9	0	-47.06	43.53	-	-	74	-30.47	2	101	H
	*3.524286	46.26	ADR	32.9	0	-47.07	32.09	54	-21.91	-	-	2	101	H
4	10.14021	57.92	PK-U	37.4	0	-46.84	48.48	-	-	88.2	-39.72	2	200	V
	10.140155	46.56	ADR	37.4	0	-46.84	37.12	68.2	-31.08	-	-	2	200	V
3	10.140227	58.37	PK-U	37.4	0	-46.84	48.93	-	-	88.2	-39.27	2	101	H
	10.139342	46.69	ADR	37.4	0	-46.84	37.25	68.2	-30.95	-	-	2	101	H
5	*11.966009	54.88	PK-U	38.6	0	-43.55	49.93	-	-	74	-24.07	2	101	H
	*11.964981	42.94	ADR	38.6	0	-43.53	38.01	54	-15.99	-	-	2	101	H
6	*11.966416	54.3	PK-U	38.6	0	-43.54	49.36	-	-	74	-24.64	2	101	V
	*11.967519	42.89	ADR	38.6	0	-43.51	37.98	54	-16.02	-	-	2	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	2.191264	60.62	PK-U	31.5	0	-50.56	41.56	-	-	88.2	-46.64	99	312	H
	2.189988	49.17	ADR	31.5	0	-50.57	30.1	68.2	-38.1	-	-	99	312	H
1	2.193037	60.95	PK-U	31.5	0	-50.51	41.94	-	-	88.2	-46.26	204	160	V
	2.189522	49.2	ADR	31.5	0	-50.56	30.14	68.2	-38.06	-	-	204	160	V
3	*3.634495	57.21	PK-U	33.2	0	-47.16	43.25	-	-	74	-30.75	99	200	H
	*3.634405	45.54	ADR	33.2	0	-47.16	31.58	54	-22.42	-	-	99	200	H
4	*3.63479	57.9	PK-U	33.2	0	-47.17	43.93	-	-	74	-30.07	204	200	V
	*3.634607	45.43	ADR	33.2	0	-47.16	31.47	54	-22.53	-	-	204	200	V
5	*11.141318	55.08	PK-U	38	0	-44.29	48.79	-	-	74	-25.21	204	200	H
	*11.139977	43.4	ADR	38	0	-44.33	37.07	54	-16.93	-	-	204	200	H
6	*11.141776	56.23	PK-U	38	0	-44.29	49.94	-	-	74	-24.06	204	200	V
	*11.140919	43.39	ADR	38	0	-44.29	37.1	54	-16.9	-	-	204	200	V

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

PK-U - U-NII: Maximum Peak

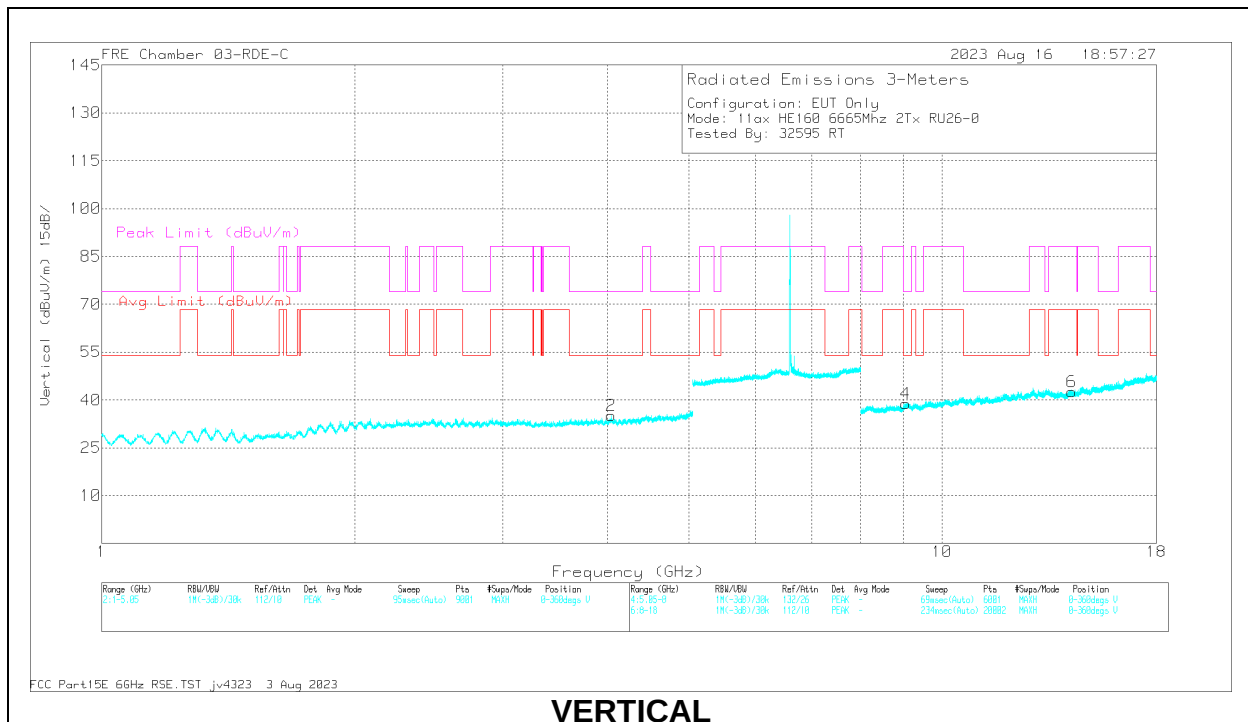
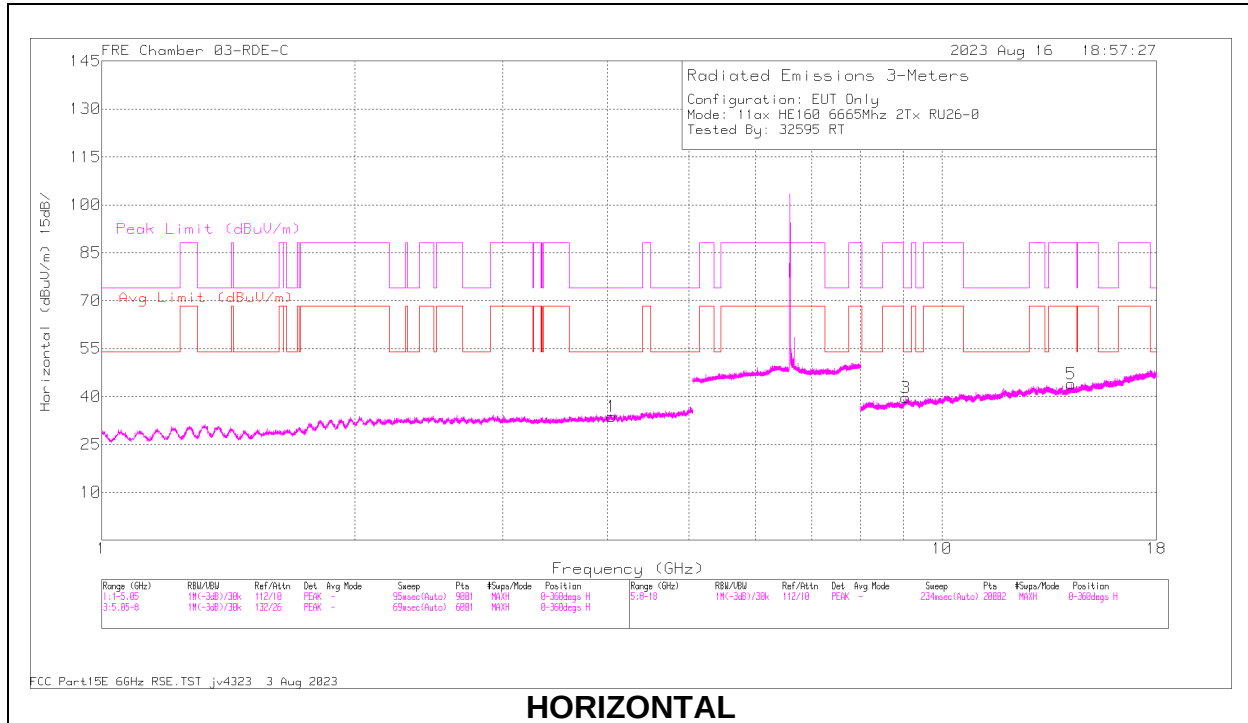
ADR - U-NII AD primary method, RMS average

1.1.12. 802.11ax HE160 MODE IN THE UNII-7 BAND

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tone, RU Index 0

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

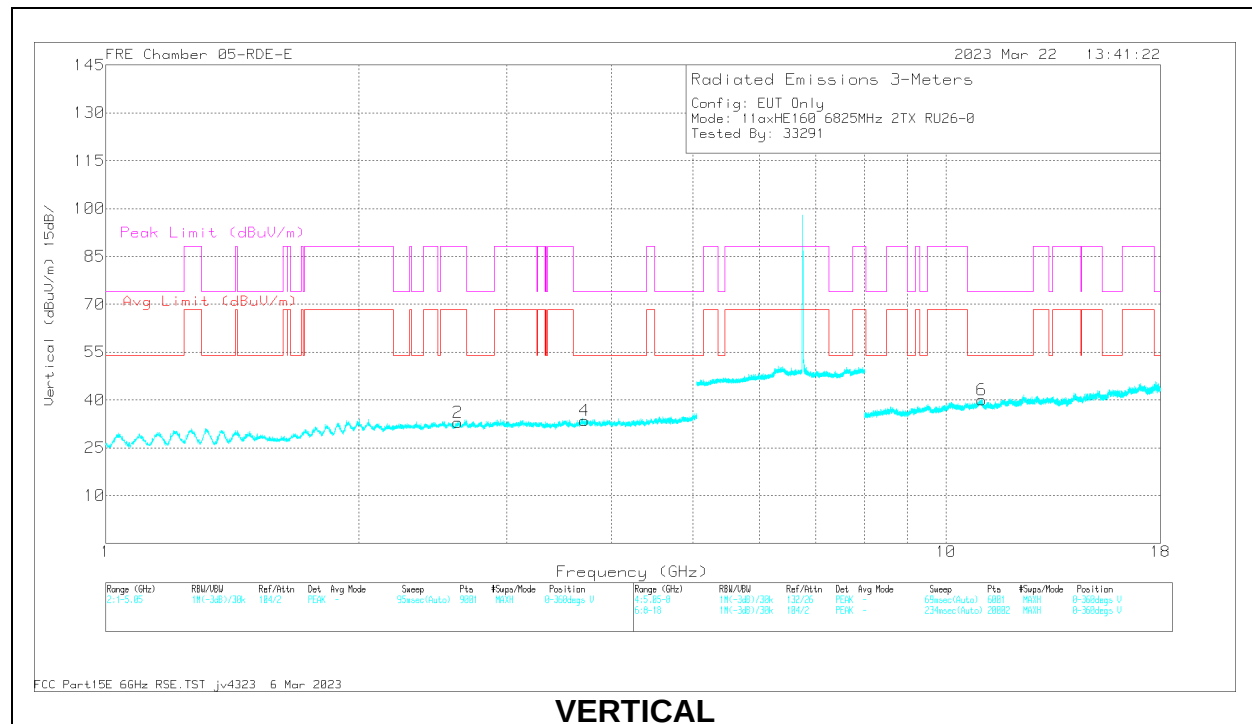
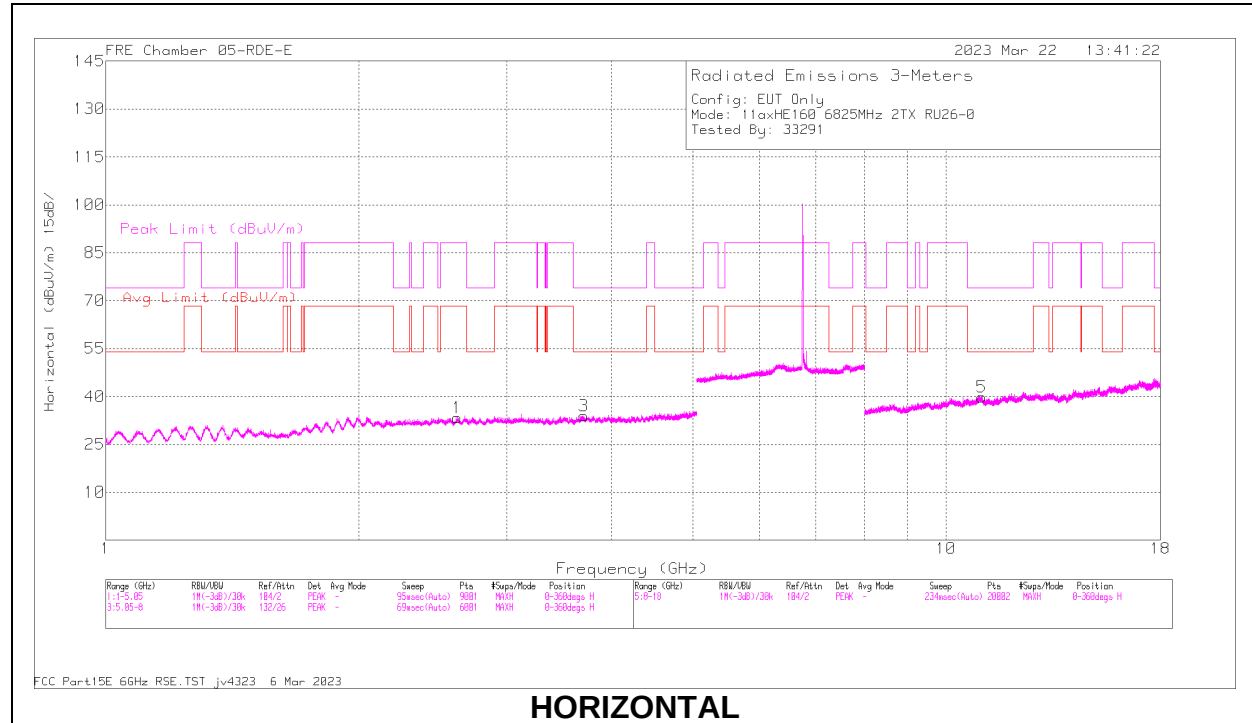
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.049426	56.74	PK-U	33.4	0	-46.5	43.64	-	-	74	-30.36	154	266	H
	* 4.047911	45.35	ADR	33.4	0	-46.49	32.26	54	-21.74	-	-	154	266	H
2	* 4.044963	56.85	PK-U	33.4	0	-46.4	43.85	-	-	74	-30.15	113	241	V
	* 4.042687	45.4	ADR	33.4	0	-46.4	32.40	54	-21.60	-	-	113	241	V
3	* 9.061112	57.07	PK-U	36.2	0	-44.89	48.38	-	-	74	-25.62	356	141	H
	* 9.062122	45.54	ADR	36.2	0	-44.8	36.94	54	-17.06	-	-	356	141	H
4	* 9.058877	56.9	PK-U	36.2	0	-44.89	48.21	-	-	74	-25.79	15	220	V
	* 9.058612	45.54	ADR	36.2	0	-44.86	36.88	54	-17.12	-	-	15	220	V
5	14.258311	56.9	PK-U	38.9	0	-43.47	52.33	-	-	88.2	-35.87	137	252	H
	14.260544	45.16	ADR	38.9	0	-43.45	40.61	68.2	-27.59	-	-	137	252	H
6	14.268251	56.47	PK-U	38.9	0	-43.5	51.87	-	-	88.2	-36.33	217	269	V
	14.27107	45.16	ADR	38.9	0	-43.51	40.55	68.2	-27.65	-	-	217	269	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

STRADDLE CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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	2.621472	60.34	PK-U	32.4	0	-49.69	43.05	-	-	88.2	-45.15	0	200	H
	2.619314	48.84	ADR	32.4	0	-49.66	31.58	68.2	-36.62	-	-	0	200	H
2	2.622628	60.44	PK-U	32.4	0	-49.72	43.12	-	-	88.2	-45.08	0	200	V
	2.622814	49.01	ADR	32.4	0	-49.72	31.69	68.2	-36.51	-	-	0	200	V
3	*3.709236	57.61	PK-U	33.3	0	-47.56	43.35	-	-	74	-30.65	0	200	H
	*3.707918	46.1	ADR	33.3	0	-47.52	31.88	54	-22.12	-	-	0	200	H
4	*3.71079	57.65	PK-U	33.3	0	-47.55	43.4	-	-	74	-30.6	0	101	V
	*3.709712	46.08	ADR	33.3	0	-47.55	31.83	54	-22.17	-	-	0	101	V
5	*11.031849	55.13	PK-U	37.9	0	-43.6	49.43	-	-	74	-24.57	0	101	H
	*11.03404	43.7	ADR	37.9	0	-43.54	38.06	54	-15.94	-	-	0	101	H
6	*11.033303	54.97	PK-U	37.9	0	-43.54	49.33	-	-	74	-24.67	0	200	V
	*11.033339	43.7	ADR	37.9	0	-43.54	38.06	54	-15.94	-	-	0	200	V

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

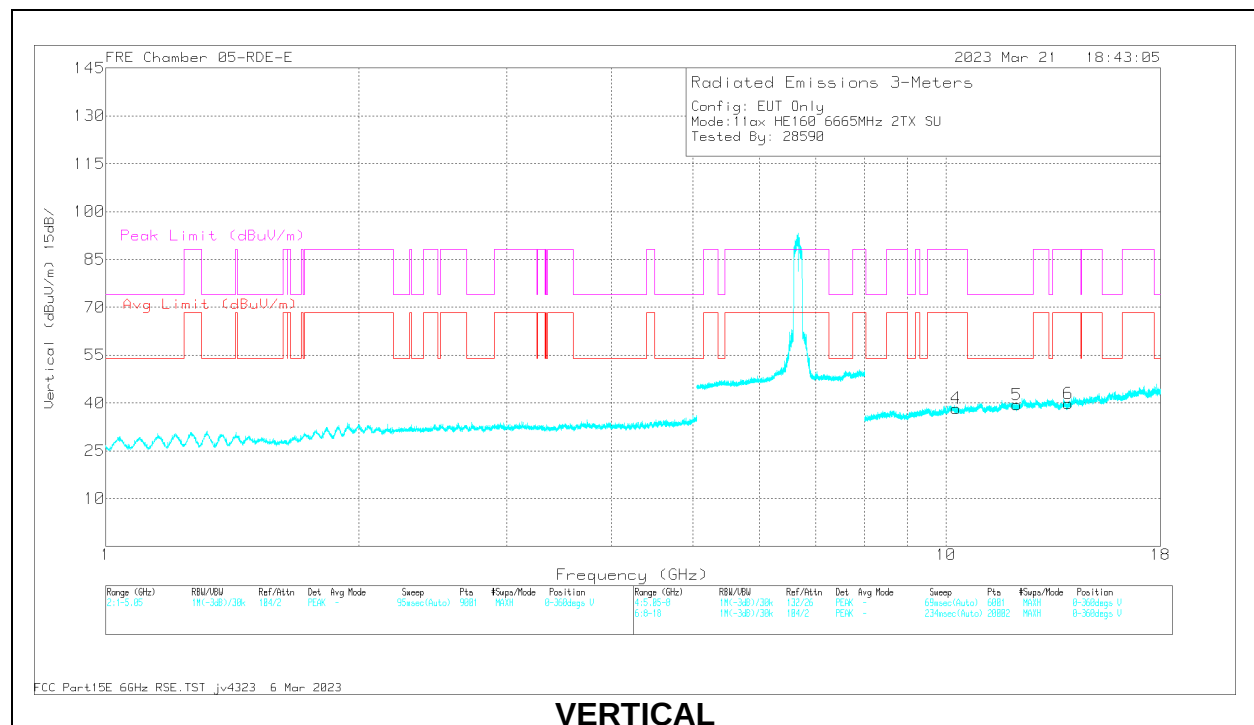
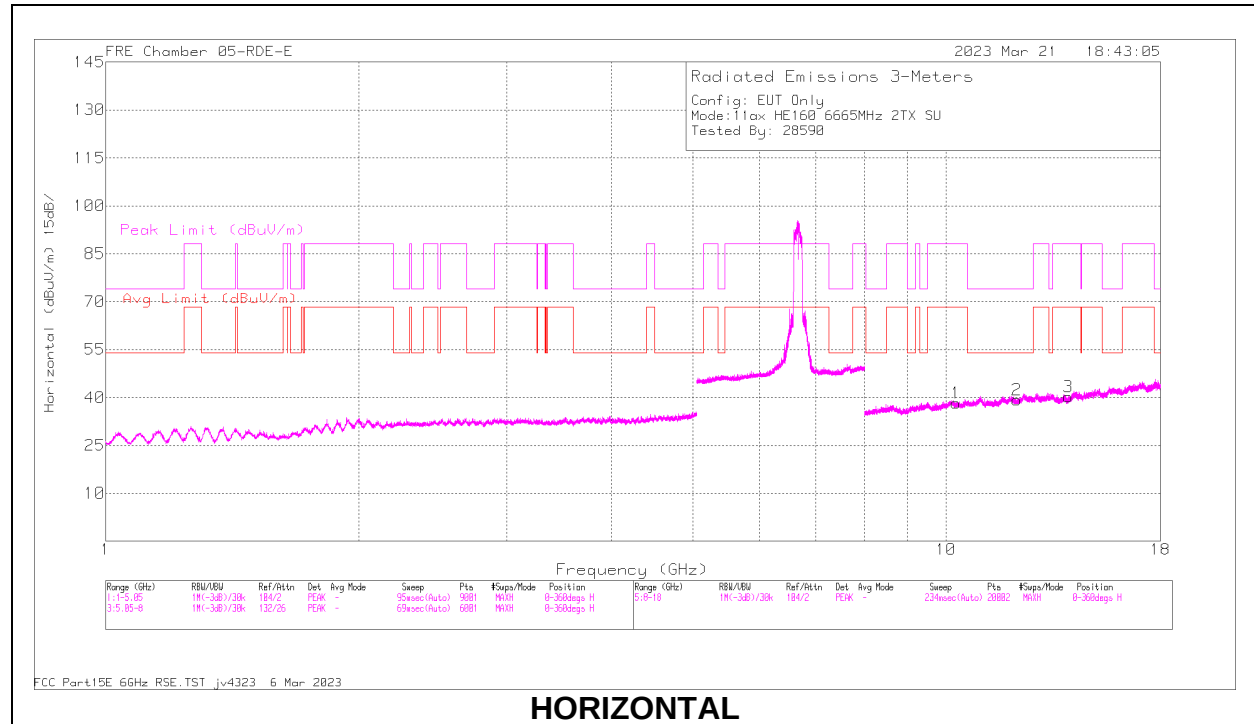
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

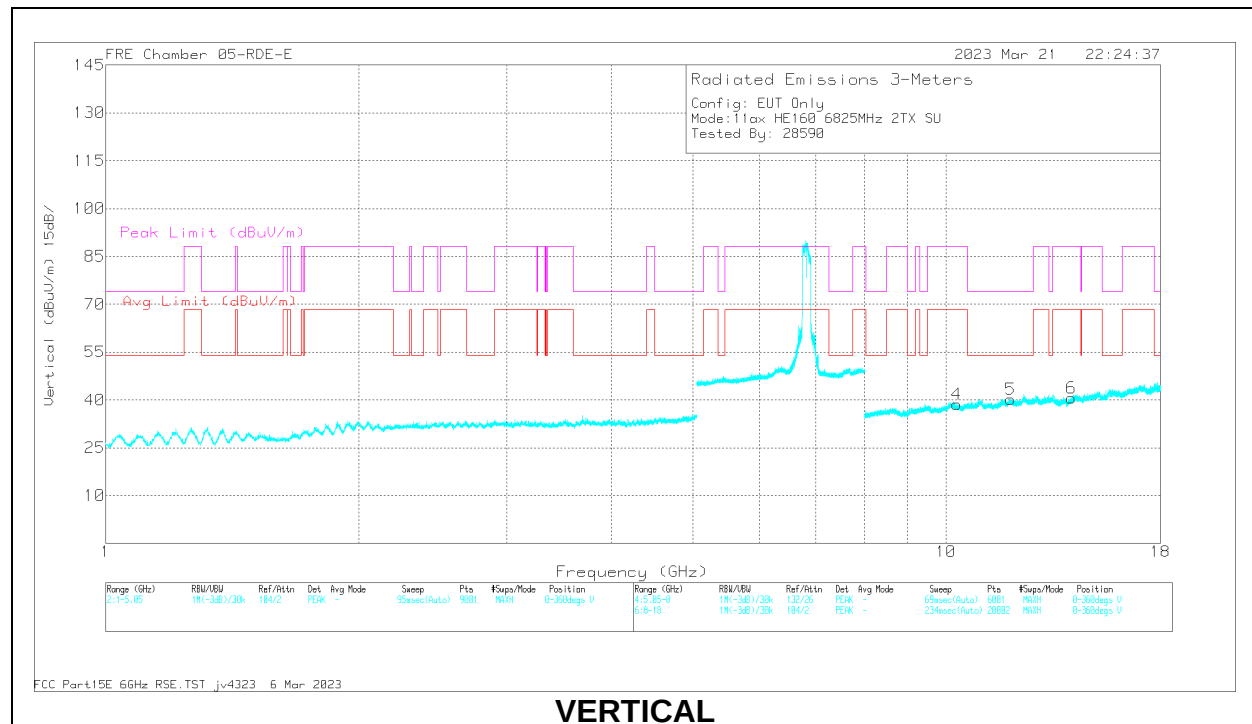
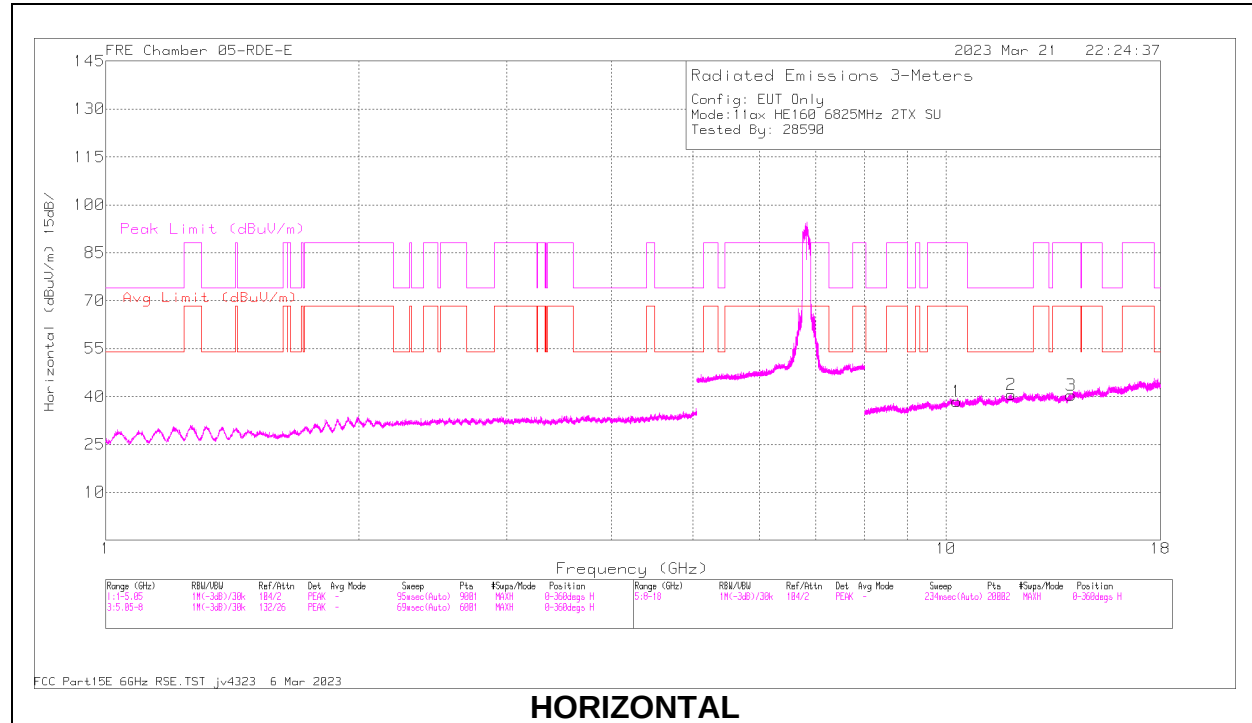
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*12.146537	54.74	PK-U	38.8	0	-44	49.54	-	-	74	-24.46	0	101	H
	*12.145366	43.11	ADR	38.8	.09	-44.01	37.99	54	-16.01	-	-	0	101	H
5	*12.137279	54.6	PK-U	38.8	0	-44.07	49.33	-	-	74	-24.67	0	200	V
	*12.138168	43.13	ADR	38.8	.09	-44.05	37.97	54	-16.03	-	-	0	200	V
4	10.275385	58.36	PK-U	37.5	0	-46.77	49.09	-	-	88.2	-39.11	0	200	V
	10.273209	45.84	ADR	37.5	.09	-46.81	36.62	68.2	-31.58	-	-	0	200	V
1	10.282104	57.65	PK-U	37.5	0	-46.83	48.32	-	-	88.2	-39.88	0	101	H
	10.283531	45.91	ADR	37.5	.09	-46.88	36.62	68.2	-31.58	-	-	0	101	H
3	13.991242	56.08	PK-U	38.7	0	-44.77	50.01	-	-	88.2	-38.19	0	101	H
	13.992985	44.53	ADR	38.7	.09	-44.77	38.55	68.2	-29.65	-	-	0	101	H
6	13.991383	55.8	PK-U	38.7	0	-44.78	49.72	-	-	88.2	-38.48	0	101	V
	13.991433	44.49	ADR	38.7	.09	-44.78	38.5	68.2	-29.7	-	-	0	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

STRADDLE CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	*11.952156	54.25	PK-U	38.6	0	-43.66	49.19	-	-	74	-24.81	0	200	H
	*11.951412	42.8	ADR	38.6	.09	-43.65	37.84	54	-16.16	-	-	0	200	H
5	*11.942111	54.44	PK-U	38.6	0	-43.79	49.25	-	-	74	-24.75	0	199	V
	*11.943501	42.72	ADR	38.6	.09	-43.75	37.66	54	-16.34	-	-	0	199	V
1	10.297038	57.39	PK-U	37.5	0	-46.66	48.23	-	-	88.2	-39.97	0	101	H
	10.297649	45.77	ADR	37.5	.09	-46.69	36.67	68.2	-31.53	-	-	0	101	H
4	10.307002	57.57	PK-U	37.5	0	-46.67	48.4	-	-	88.2	-39.8	0	199	V
	10.308494	45.89	ADR	37.5	.09	-46.6	36.88	68.2	-31.32	-	-	0	199	V
3	14.092929	55.78	PK-U	38.9	0	-44.52	50.16	-	-	88.2	-38.04	0	101	H
	14.091515	44.18	ADR	38.9	.09	-44.47	38.7	68.2	-29.5	-	-	0	101	H
6	14.115196	56.54	PK-U	38.9	0	-44.38	51.06	-	-	88.2	-37.14	0	101	V
	14.116325	44.43	ADR	38.9	.09	-44.34	39.08	68.2	-29.12	-	-	0	101	V

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

PK-U - U-NII: Maximum Peak

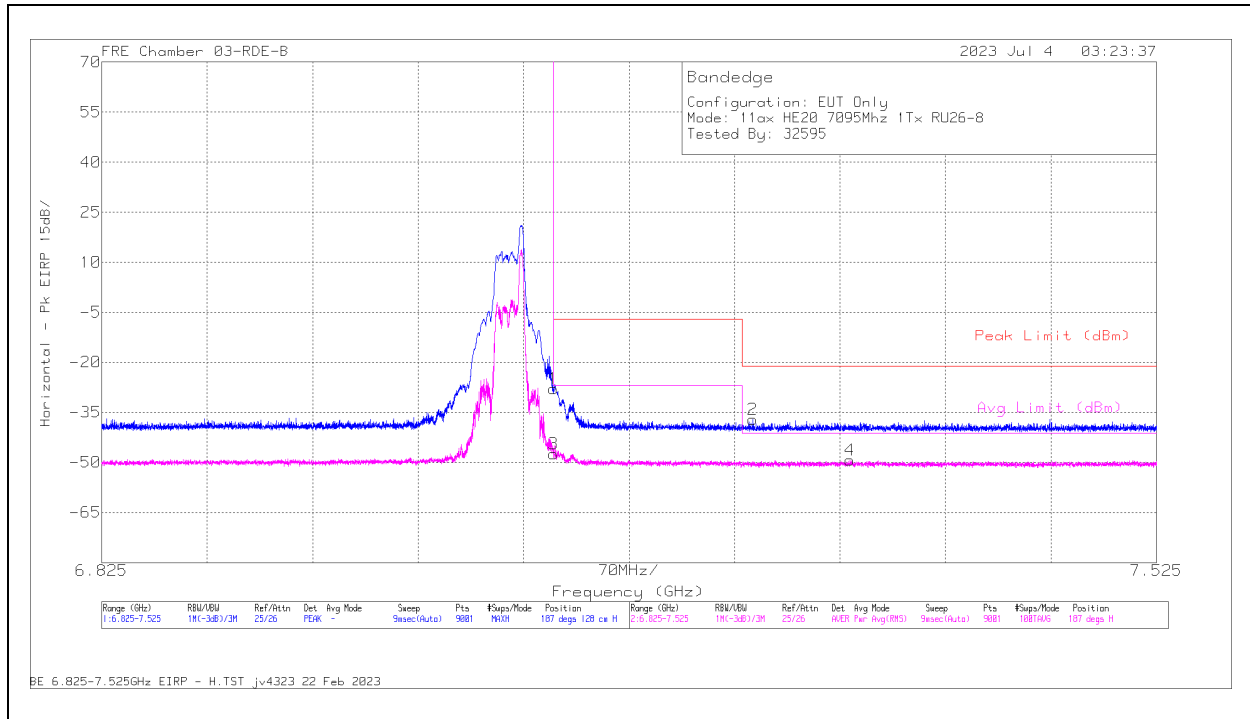
ADR - U-NII AD primary method, RMS average

1.1.13. 802.11ax HE20 MODE IN THE UNII-8 BAND

1TX Antenna 6 MODE: 26-Tone, RU Index 8

BANDEDGE (HIGH CHANNEL)

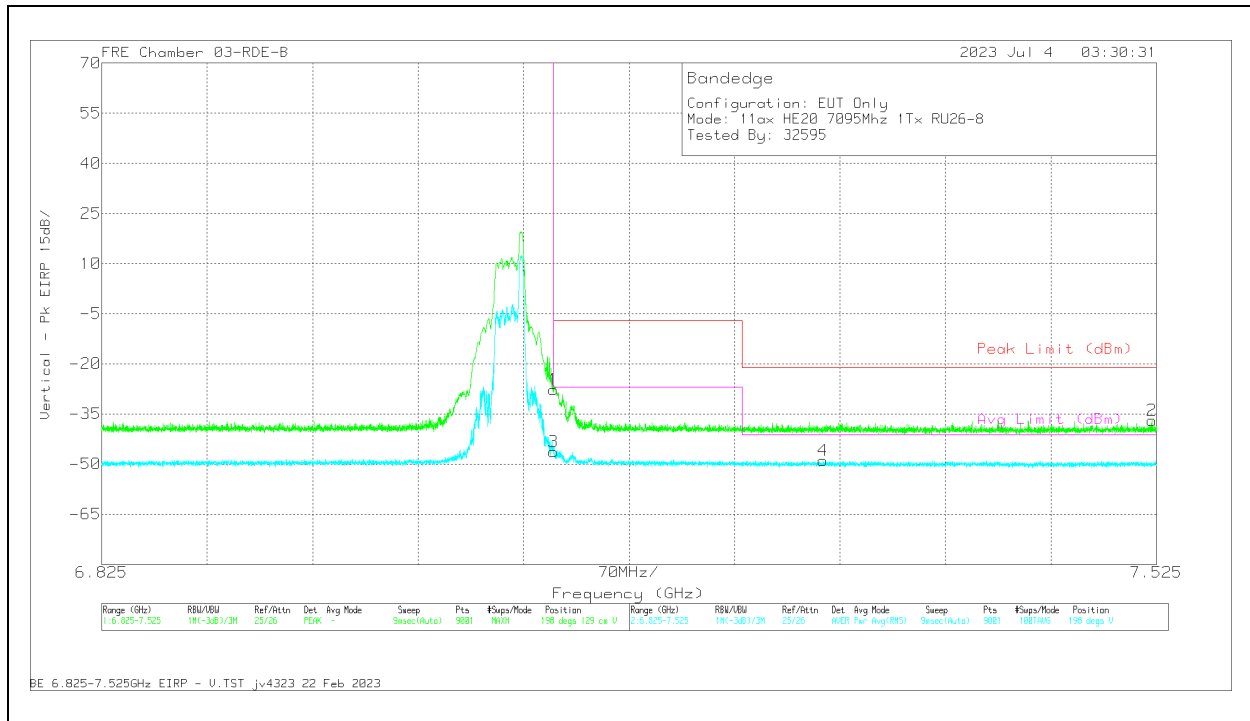
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.257212	-46.58	Pk	35.7	11.8	0	-37.94	-37.02	-21.2	-15.82	-	-	187	128	H
4	* 7.321768	-58.68	RMS	35.8	11.8	.49	-38.22	-49.81	-	-	-41.2	-8.61	187	128	H
1	7.125	-37.36	Pk	35.8	11.8	0	-38.2	-27.96	-7	-20.96	-	-	187	128	H
3	7.125	-56.85	RMS	35.8	11.8	.49	-38.2	-47.96	-	-	-27	-20.96	187	128	H

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

VERTICAL RESULT



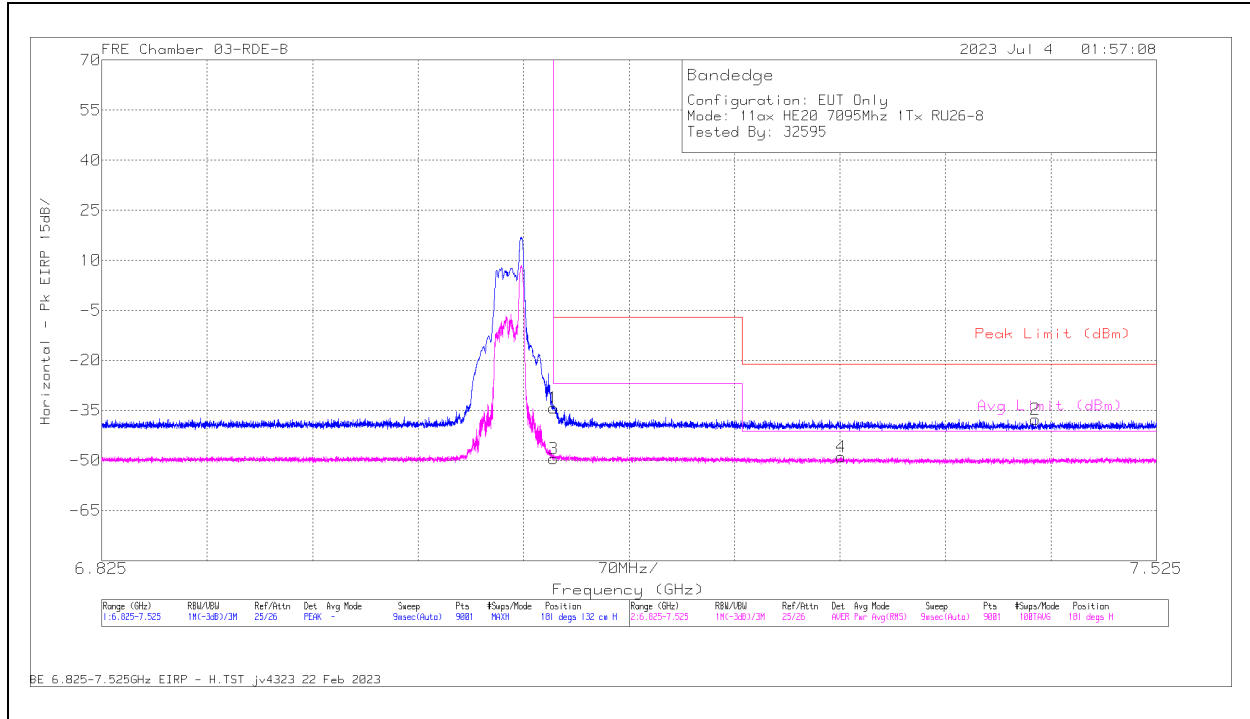
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.522124	-46.37	PK	36	11.8	0	-38.4	-36.97	-21.2	-15.77	-	-	198	129	V
4	* 7.303724	-58.82	RMS	35.8	11.8	.49	-38.13	-48.86	-	-	-41.2	-7.66	198	129	V
1	7.125	-37.11	PK	35.8	11.8	0	-38.2	-27.71	-7	-20.71	-	-	198	129	V
3	7.125	-56.23	RMS	35.8	11.8	.49	-38.2	-46.34	-	-	-27	-19.34	198	129	V

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

1TX Antenna 5 MODE: 26-Tone, RU Index 8

BANDEDGE (HIGH CHANNEL)

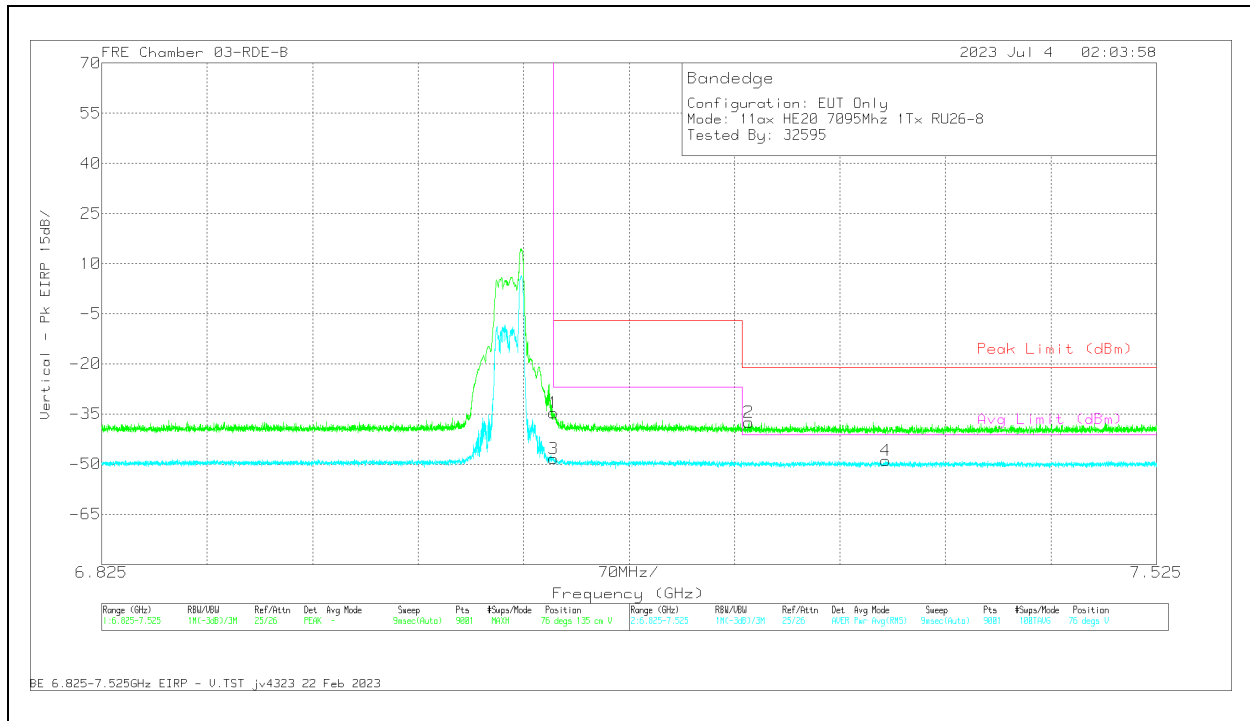
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.444657	-46.77	PK	35.9	11.8	0	-38.6	-37.67	-21.2	-16.47	-	-	181	132	H
4	* 7.315935	-58.84	RMS	35.8	11.8	.49	-38.1	-48.85	-	-	-41.2	-7.65	181	132	H
1	7.125	-43.77	PK	35.8	11.8	0	-38.2	-34.37	-7	-27.37	-	-	181	132	H
3	7.125	-59.4	RMS	35.8	11.8	.49	-38.2	-49.51	-	-	-27	-22.51	181	132	H

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

VERTICAL RESULT



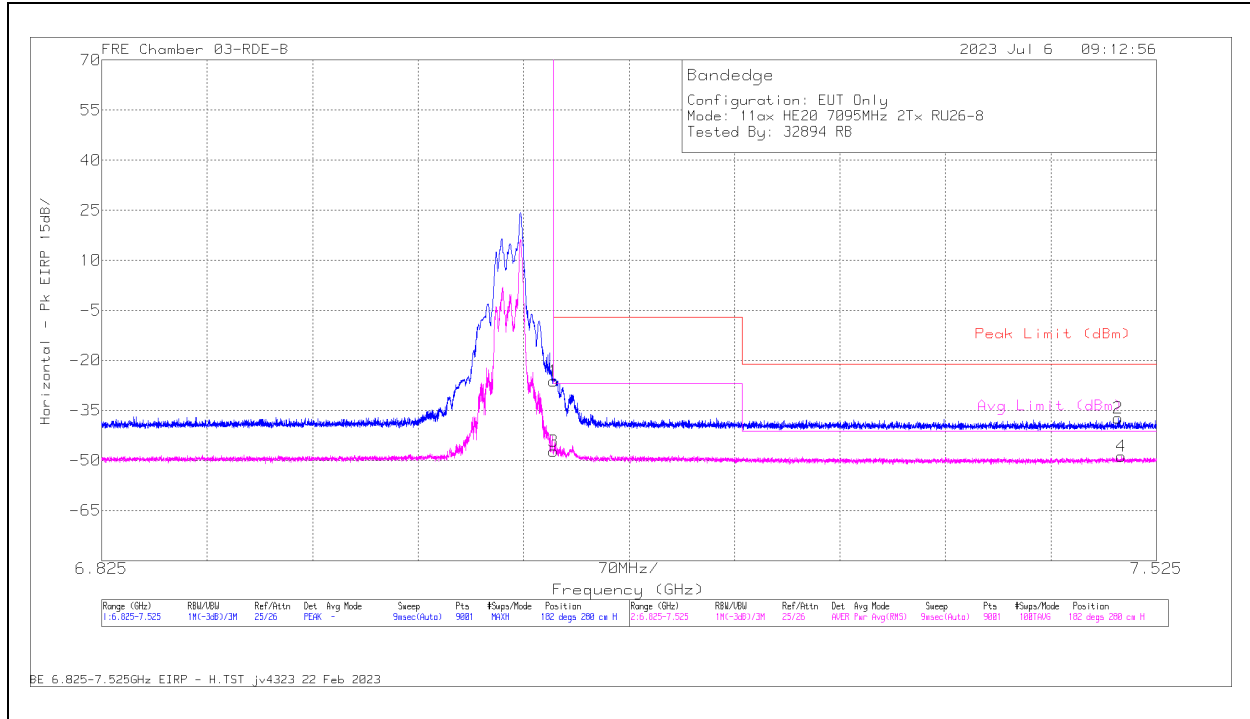
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.254412	-46.83	Pk	35.7	11.8	0	-38.1	-37.43	-21.2	-16.23	-	-	76	135	V
4	* 7.345101	-58.78	RMS	35.8	11.8	.49	-38.29	-48.98	-	-	-41.2	-7.78	76	135	V
1	7.125	-44.07	Pk	35.8	11.8	0	-38.2	-34.67	-7	-27.67	-	-	76	135	V
3	7.125	-58.24	RMS	35.8	11.8	.49	-38.2	-48.35	-	-	-27	-21.35	76	135	V

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

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tone, RU Index 8

BANDEDGE (HIGH CHANNEL)

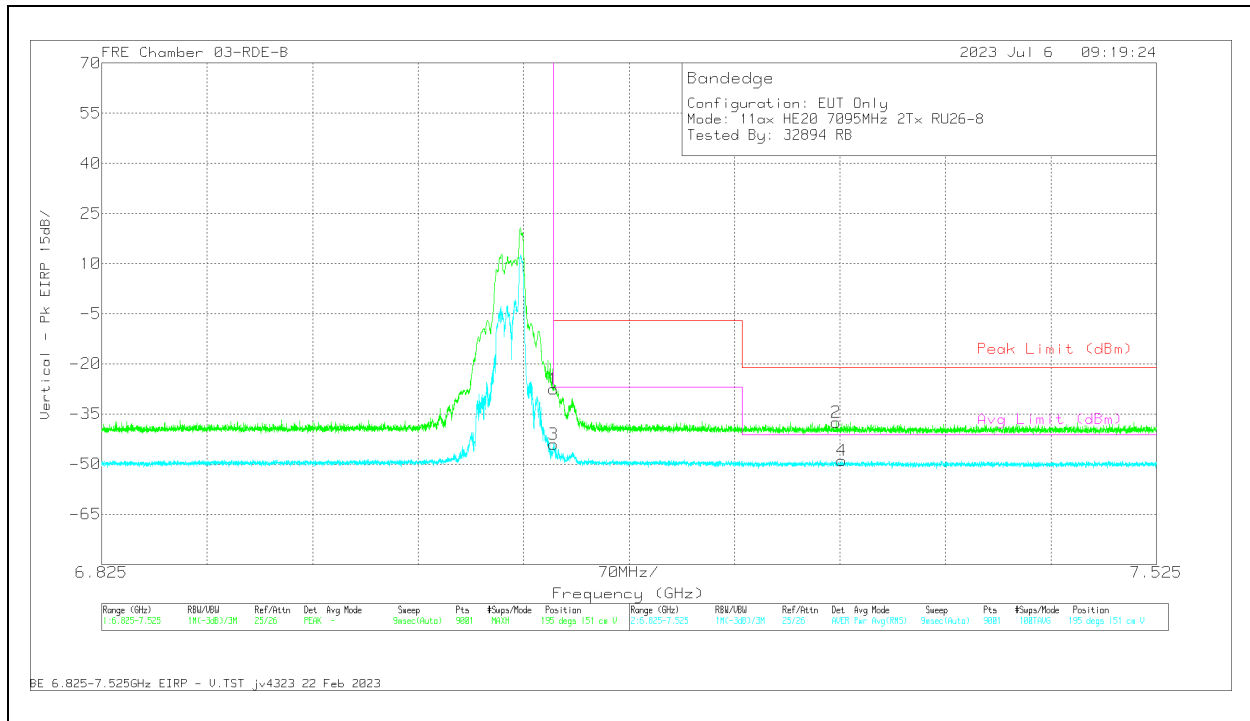
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.499802	-46.6	Pk	36	11.8	0	-38.5	-37.3	-21.2	-16.1	-	-	182	280	H
4	* 7.501669	-58.58	RMS	36	11.8	.49	-38.43	-48.72	-	-	-41.2	-7.52	182	280	H
1	7.125	-35.55	Pk	35.8	11.8	0	-38.2	-26.15	-7	-19.15	-	-	182	280	H
3	7.125	-57.14	RMS	35.8	11.8	.49	-38.2	-47.25	-	-	-27	-20.25	182	280	H

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

VERTICAL RESULT

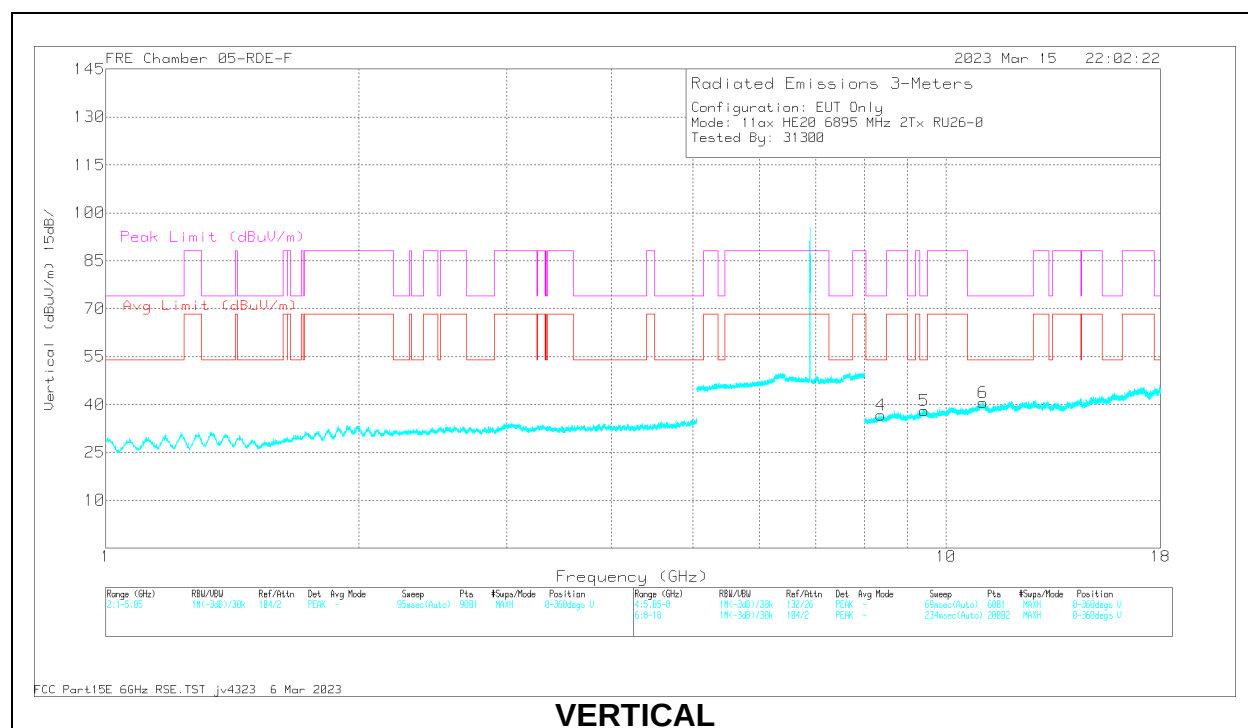
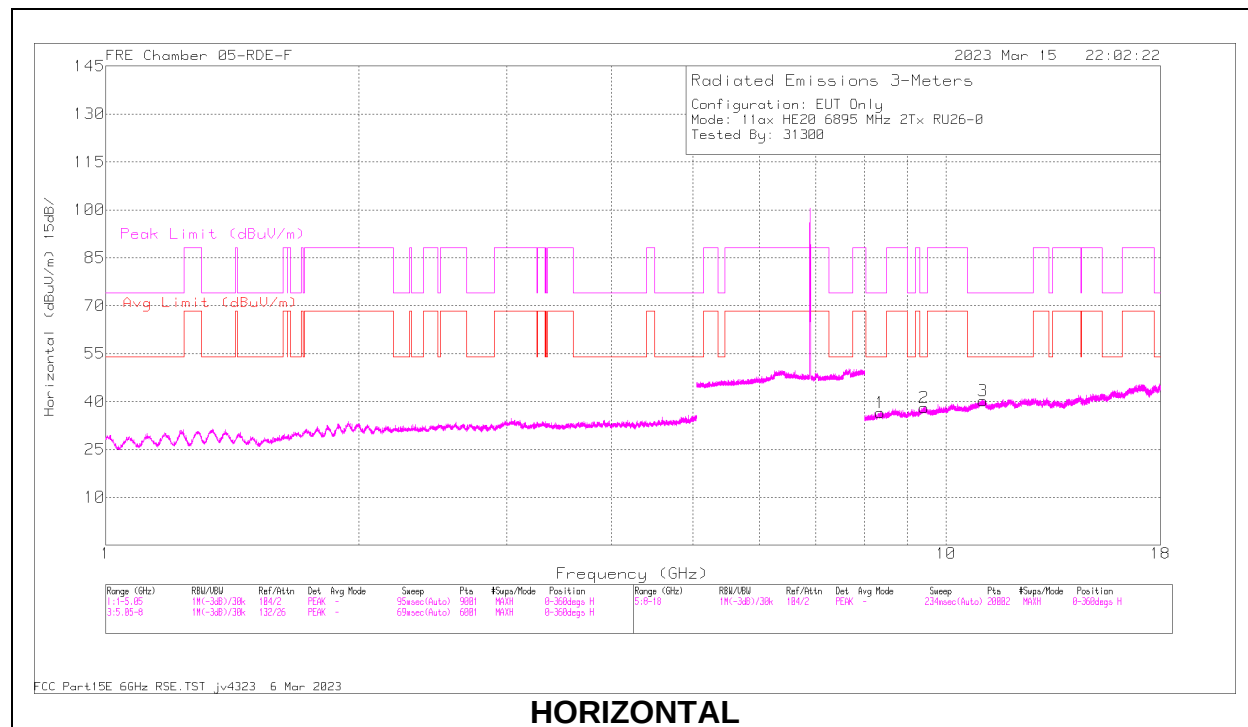


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.312357	-46.81	Pk	35.8	11.8	0	-38.2	-37.41	-21.2	-16.21	-	-	195	151	V
4	* 7.316324	-58.9	RMS	35.8	11.8	.49	-38.1	-49.91	-	-	-41.2	-7.71	195	151	V
1	7.125	-36.99	Pk	35.8	11.8	0	-38.2	-27.59	-7	-20.59	-	-	195	151	V
3	7.125	-53.91	RMS	35.8	11.8	.49	-38.2	-44.02	-	-	-27	-17.02	195	151	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

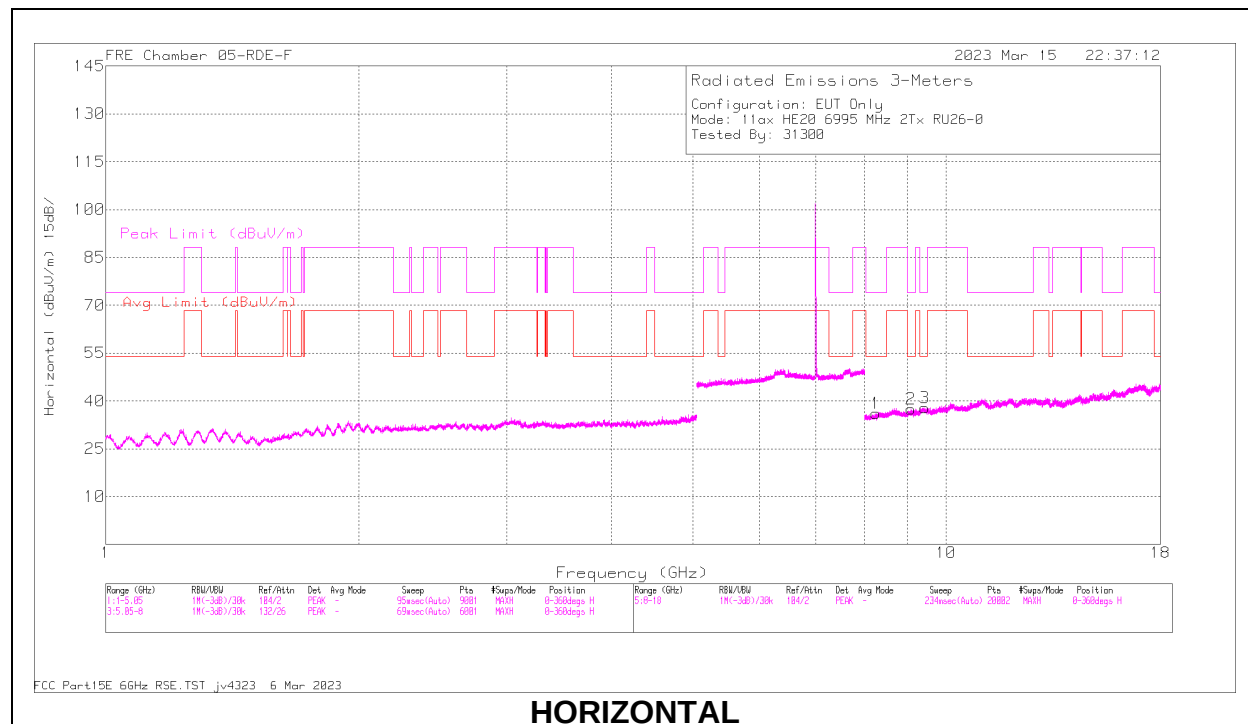
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*8.354223	55.94	PK-U	35.7	0	-45.66	45.98	-	-	74	-28.02	330	112	H
	*8.351566	44.55	ADR	35.7	0	-45.69	34.56	54	-19.44	-	-	330	112	H
4	*8.362672	55.94	PK-U	35.6	0	-45.65	45.89	-	-	74	-28.11	182	228	V
	*8.364516	44.59	ADR	35.6	0	-45.6	34.59	54	-19.41	-	-	182	228	V
5	*9.41755	56.72	PK-U	36.4	0	-46	47.12	-	-	74	-26.88	97	228	V
	*9.417849	45.46	ADR	36.4	0	-46.01	35.85	54	-18.15	-	-	97	228	V
2	*9.427016	57.28	PK-U	36.4	0	-45.78	47.9	-	-	74	-26.1	313	130	H
	*9.426874	45.19	ADR	36.4	0	-45.78	35.81	54	-18.19	-	-	313	130	H
6	*11.060863	56.13	PK-U	37.7	0	-44.21	49.62	-	-	74	-24.38	155	108	V
	*11.064543	44.56	ADR	37.7	0	-44.24	38.02	54	-15.98	-	-	155	108	V
3	*11.070265	55.99	PK-U	37.7	0	-44.3	49.39	-	-	74	-24.61	265	196	H
	*11.071028	44.67	ADR	37.7	0	-44.27	38.1	54	-15.9	-	-	265	196	H

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

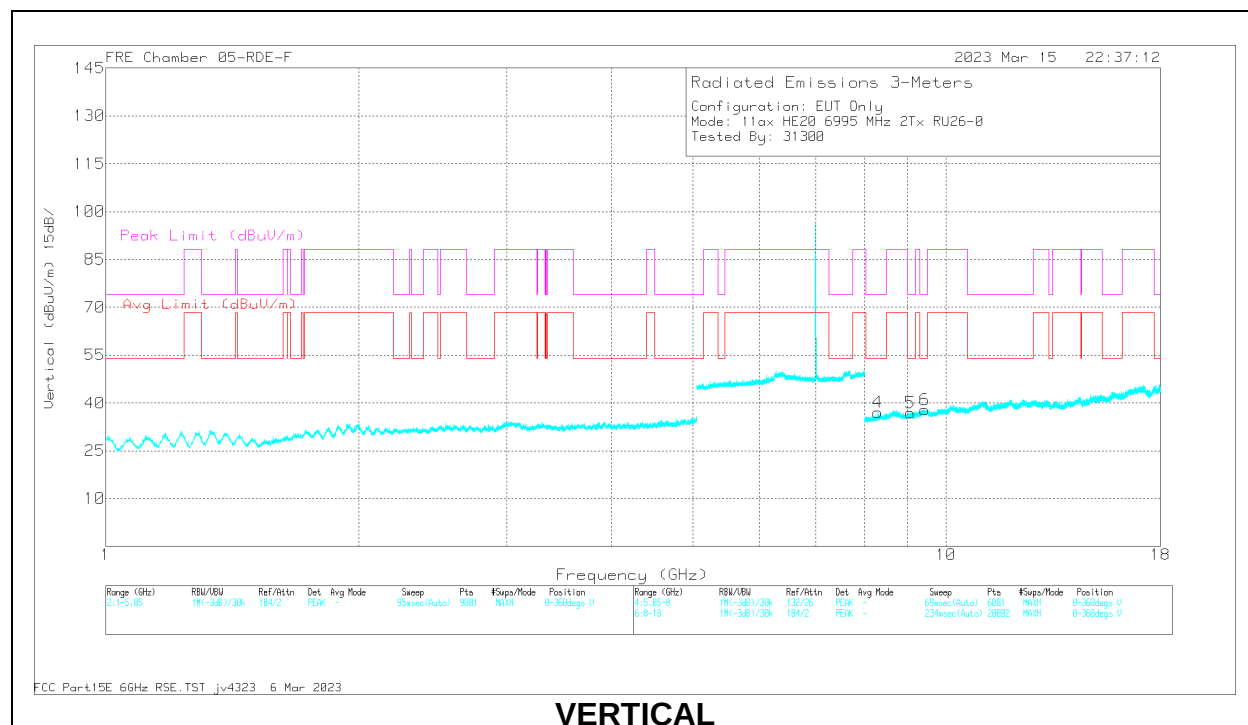
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

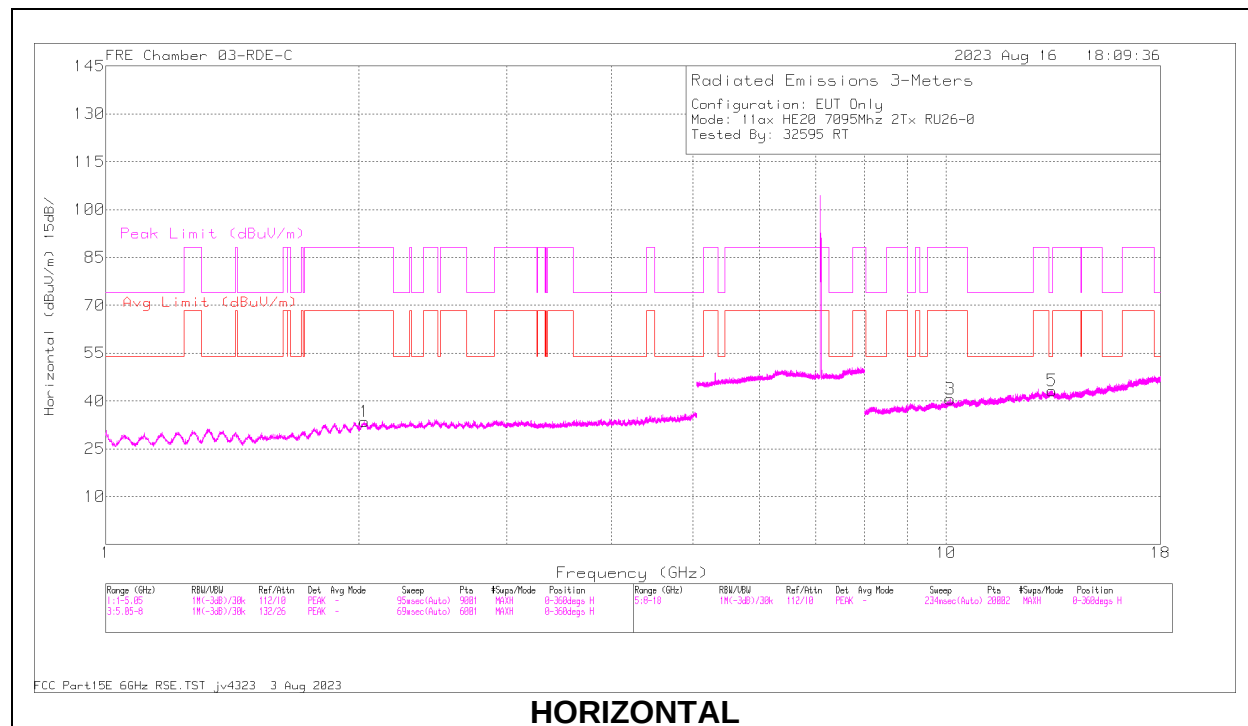
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*8.256049	54.75	PK-U	35.7	0	-45.33	45.12	-	-	74	-28.88	77	125	H
	*8.255544	43.85	ADR	35.7	0	-45.31	34.24	54	-19.76	-	-	77	125	H
4	*8.303771	55.58	PK-U	35.7	0	-45.17	46.11	-	-	74	-27.89	82	113	V
	*8.302618	44.16	ADR	35.7	0	-45.15	34.71	54	-19.29	-	-	82	113	V
5	*9.073861	56.06	PK-U	36	0	-45.6	46.46	-	-	74	-27.54	204	137	V
	*9.073853	44.49	ADR	36	0	-45.6	34.89	54	-19.11	-	-	204	137	V
2	*9.084518	56.03	PK-U	36	0	-45.44	46.59	-	-	74	-27.41	15	167	H
	*9.081834	44.48	ADR	36	0	-45.47	35.01	54	-18.99	-	-	15	167	H
6	*9.427584	57.02	PK-U	36.4	0	-45.8	47.62	-	-	74	-26.38	185	196	V
	*9.430254	45.14	ADR	36.4	0	-45.86	35.68	54	-18.32	-	-	185	196	V
3	*9.439366	56.82	PK-U	36.4	0	-45.83	47.39	-	-	74	-26.61	174	139	H
	*9.441461	45.29	ADR	36.4	0	-45.88	35.81	54	-18.19	-	-	174	139	H

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

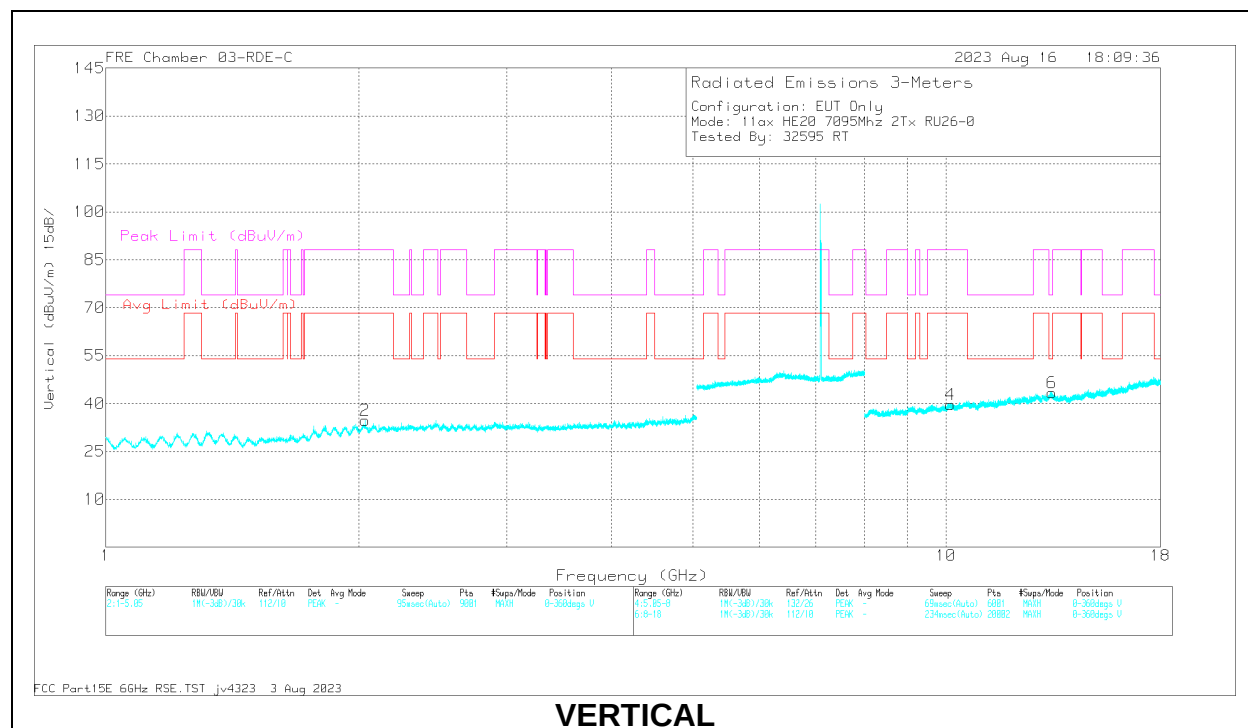
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	DCCF (dB)	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
5	* 13.36266	57.88	PK-U	39.1	0	-44.87	52.11	-	-	74	-21.89	64	104	H
	* 13.36239	46.65	ADR	39.1	0	-44.84	40.91	54	-13.09	-	-	64	104	H
6	* 13.37459	58.14	PK-U	39.1	0	-44.74	52.5	-	-	74	-21.5	308	157	V
	* 13.37481	46.5	ADR	39.1	0	-44.72	40.88	54	-13.12	-	-	308	157	V
1	2.032435	60.29	PK-U	31.5	0	-48.2	43.59	-	-	88.2	-44.61	184	159	H
	2.03233	48.69	ADR	31.5	0	-48.2	31.99	68.2	-36.21	-	-	184	159	H
2	2.03876	60.33	PK-U	31.5	0	-48.1	43.73	-	-	88.2	-44.47	30	348	V
	2.038623	48.36	ADR	31.5	0	-48.1	31.76	68.2	-36.44	-	-	30	348	V
3	10.113516	56.94	PK-U	37.2	0	-44.4	49.74	-	-	88.2	-38.46	255	254	H
	10.114955	45.49	ADR	37.2	0	-44.4	38.29	68.2	-29.91	-	-	255	254	H
4	10.117132	57.43	PK-U	37.2	0	-44.5	50.13	-	-	88.2	-38.07	42	299	V
	10.116708	45.6	ADR	37.2	0	-44.47	38.33	68.2	-29.87	-	-	42	299	V

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

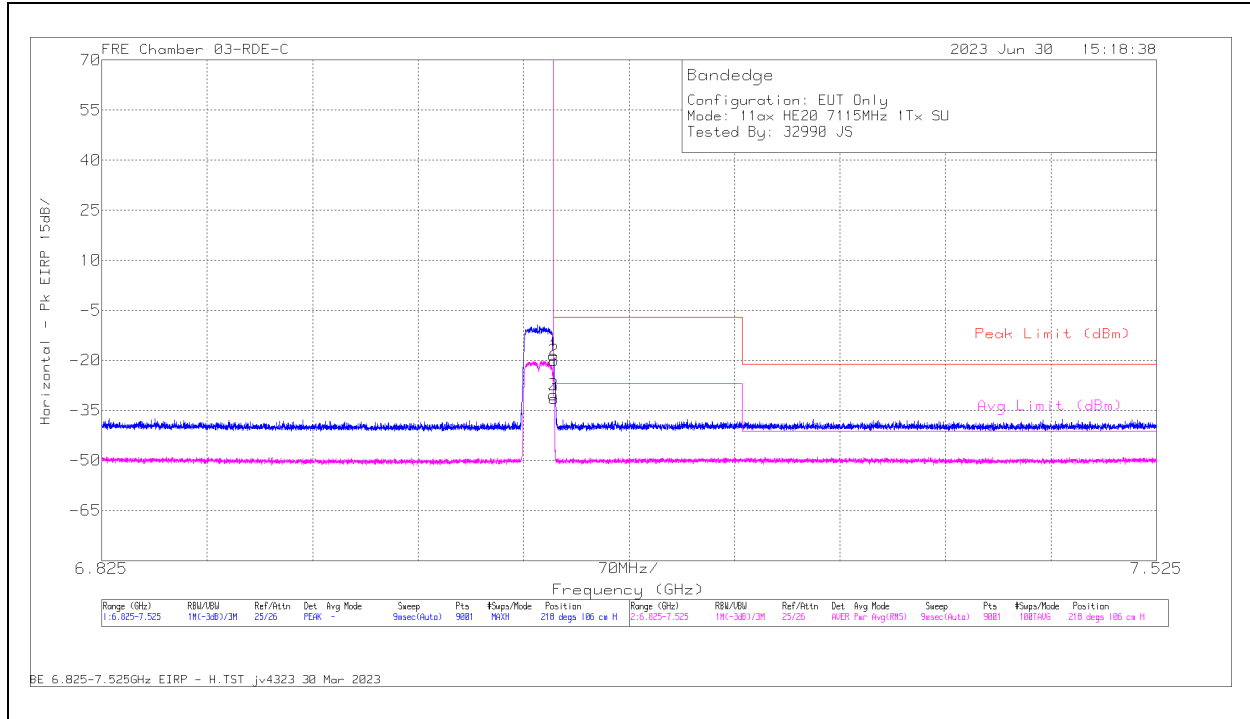
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 6 MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

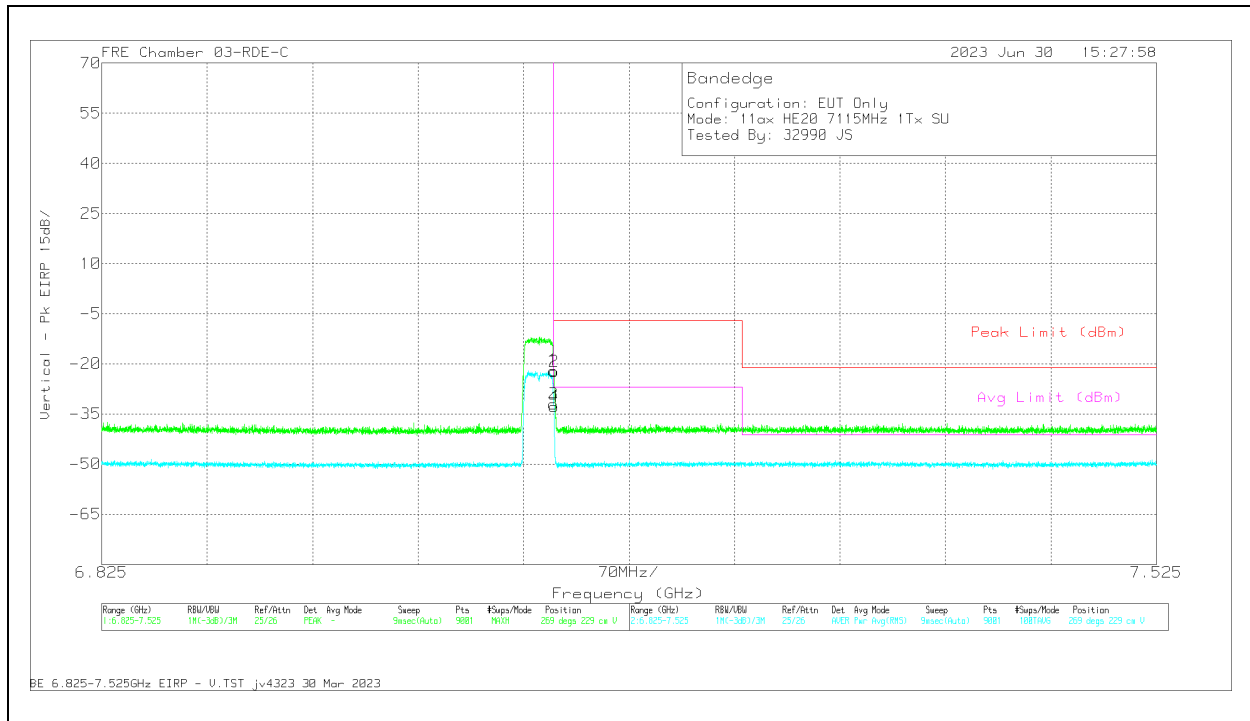
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-29.07	Pk	35.7	11.8	0	-36.9	-18.47	-7	-11.47	-	-	218	106	H
3	7.125	-41.5	RMS	35.7	11.8	.56	-36.9	-30.34	-	-	-27	-3.34	218	106	H
4	7.125068	-42.72	RMS	35.7	11.8	.56	-36.9	-31.56	-	-	-27	-4.56	218	106	H
2	7.125223	-30.69	Pk	35.7	11.8	0	-36.9	-20.09	-7	-13.09	-	-	218	106	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



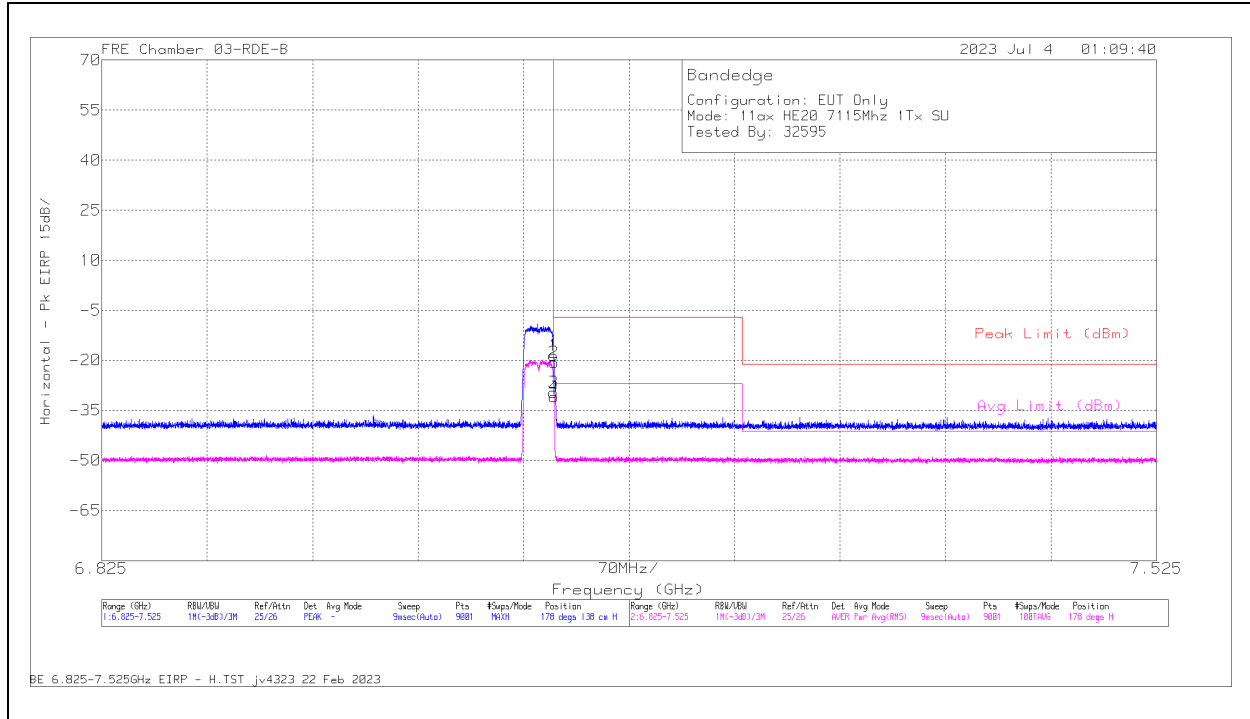
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-32.6	Pk	35.7	11.8	0	-36.9	-22	-7	-15	-	-	269	229	V
3	7.125	-43.14	RMS	35.7	11.8	.56	-36.9	-31.98	-	-	-27	-4.98	269	229	V
2	7.125068	-32.96	Pk	35.7	11.8	0	-36.9	-22.36	-7	-15.36	-	-	269	229	V
4	7.125068	-43.9	RMS	35.7	11.8	.56	-36.9	-32.74	-	-	-27	-5.74	269	229	V

Pk - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

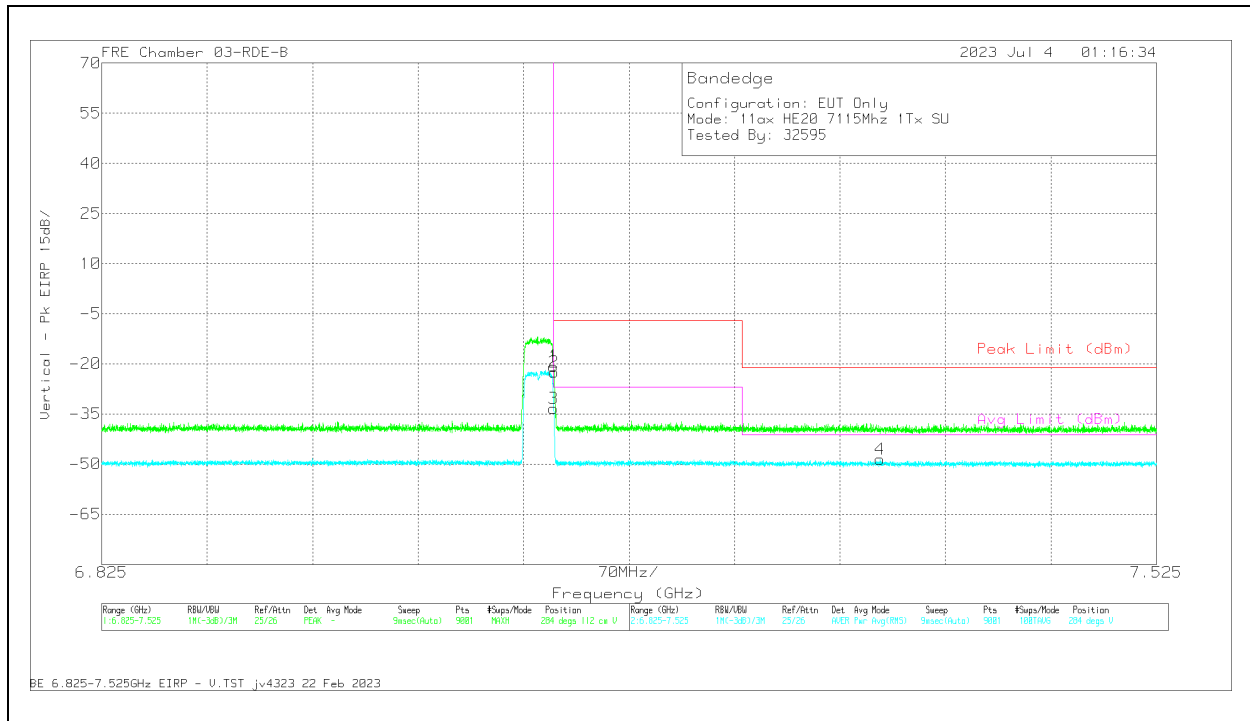
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-27.86	PK	35.8	11.8	0	-38.2	-18.46	-7	-11.46	-	-	178	138	H
3	7.125	-39.65	RMS	35.8	11.8	.56	-38.2	-29.69	-	-	-27	-2.69	178	138	H
2	7.125068	-30.03	PK	35.8	11.8	0	-38.2	-20.63	-7	-13.63	-	-	178	138	H
4	7.125068	-41	RMS	35.8	11.8	.56	-38.2	-31.04	-	-	-27	-4.04	178	138	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



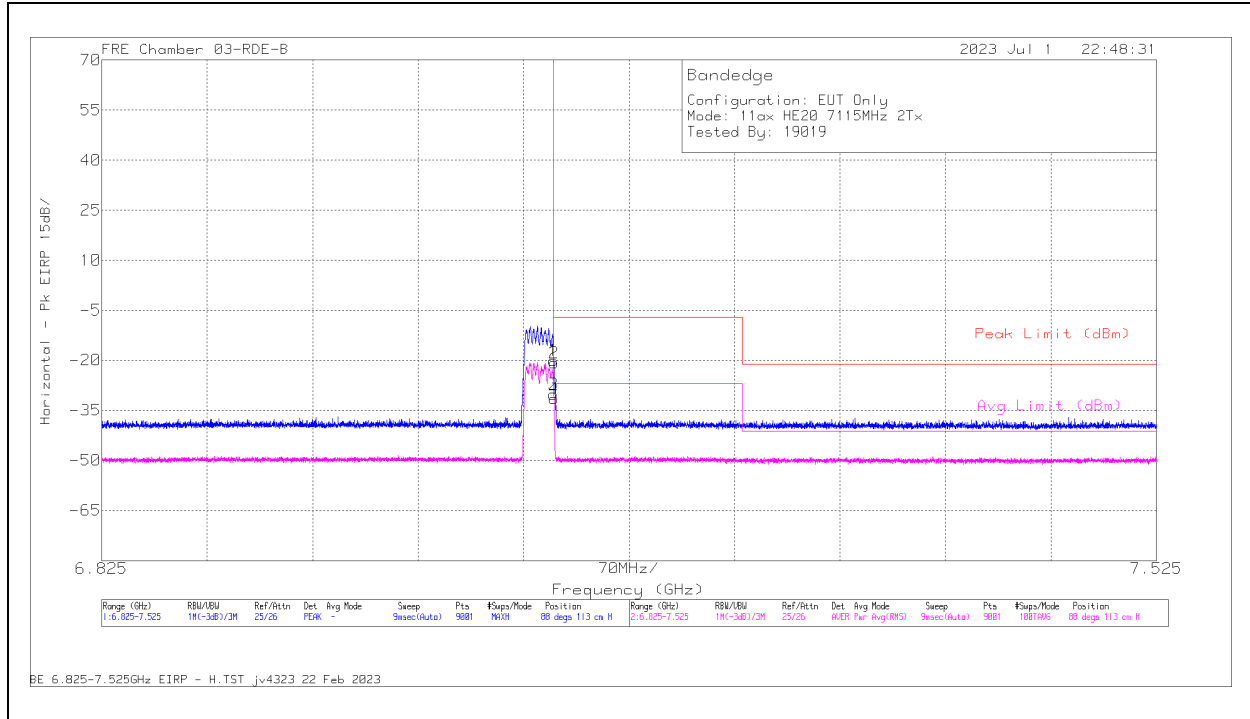
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 7.341679	-58.5	RMS	35.8	11.8	-56	-38.3	-48.64	-	-	-41.2	-7.44	284	112	V
1	7.125	-30.23	Pk	35.8	11.8	0	-38.2	-20.83	-7	-13.83	-	-	284	112	V
3	7.125	-43.38	RMS	35.8	11.8	-56	-38.2	-33.42	-	-	-27	-6.42	284	112	V
2	7.125068	-31.93	Pk	35.8	11.8	0	-38.2	-22.53	-7	-15.53	-	-	284	112	V

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

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

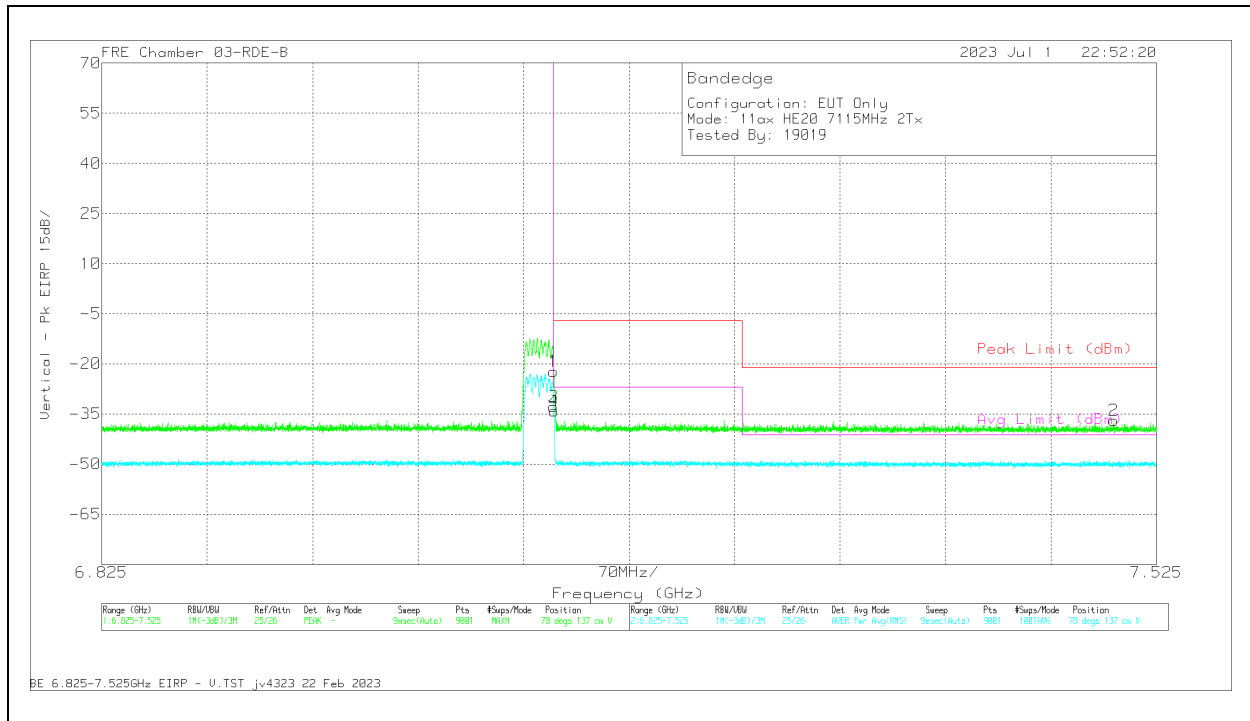
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-29.42	PK	35.8	11.8	0	-38.2	-20.02	-7	-13.02	-	-	88	113	H
3	7.125	-40.05	RMS	35.8	11.8	.56	-38.2	-30.09	-	-	-27	-3.09	88	113	H
4	7.125068	-41.37	RMS	35.8	11.8	.56	-38.2	-31.41	-	-	-27	-4.41	88	113	H
2	7.125145	-30.14	PK	35.8	11.8	0	-38.2	-20.74	-7	-13.74	-	-	88	113	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT

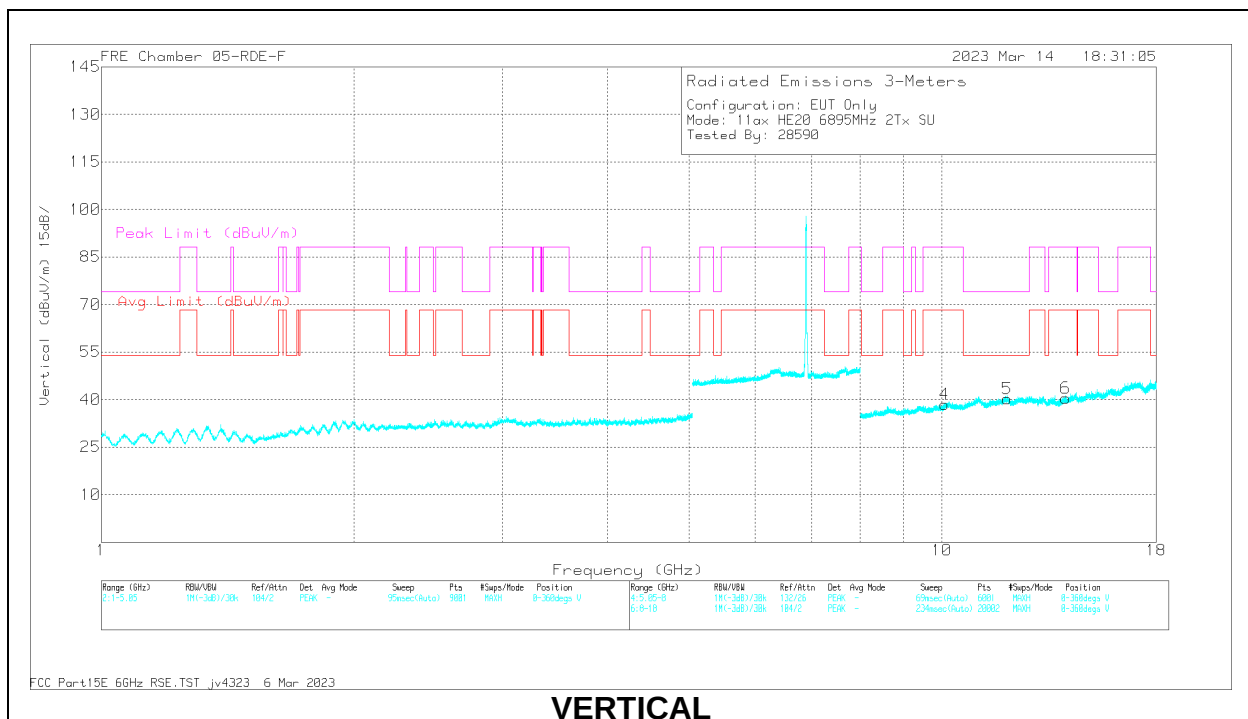
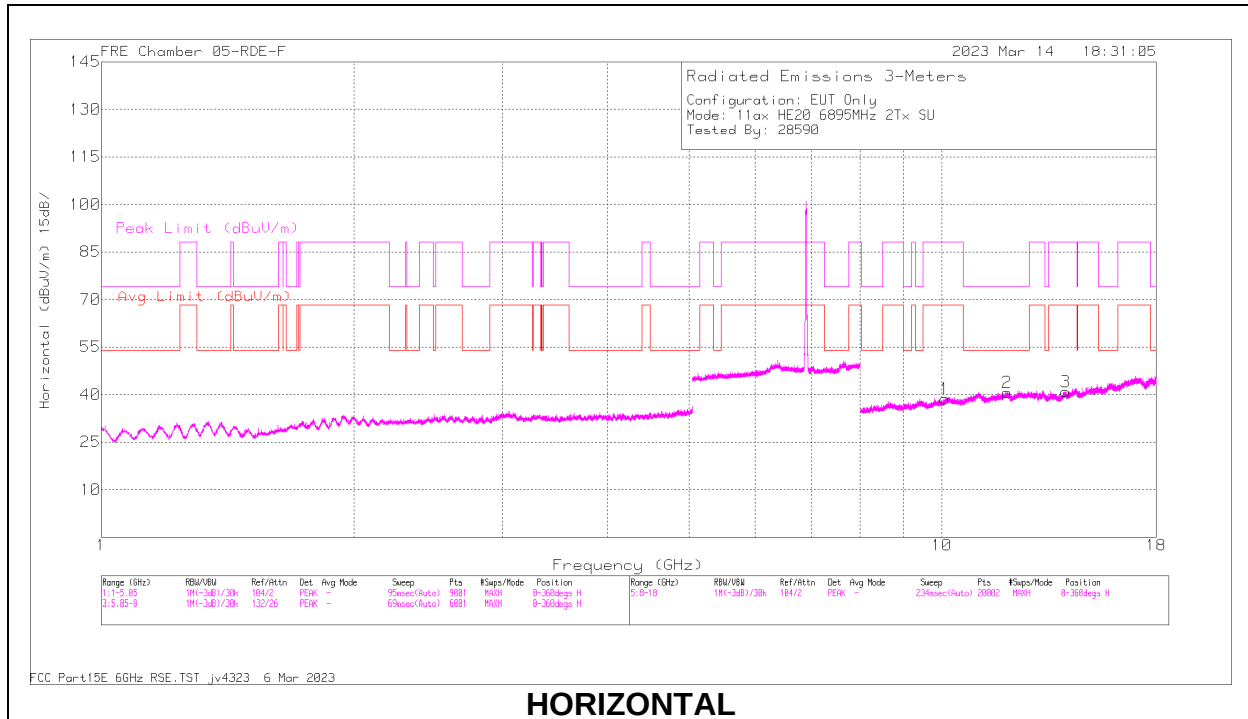


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.496613	-46.26	Pk	36	11.8	0	-38.5	-36.96	-21.2	-15.76	-	-	78	137	V
1	7.125	-31.71	Pk	35.8	11.8	0	-38.2	-22.31	-7	-15.31	-	-	78	137	V
3	7.125	-42.7	RMS	35.8	11.8	.56	-38.2	-32.74	-	-	-27	-5.74	78	137	V
4	7.125068	-44.12	RMS	35.8	11.8	.56	-38.2	-34.16	-	-	-27	-7.16	78	137	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

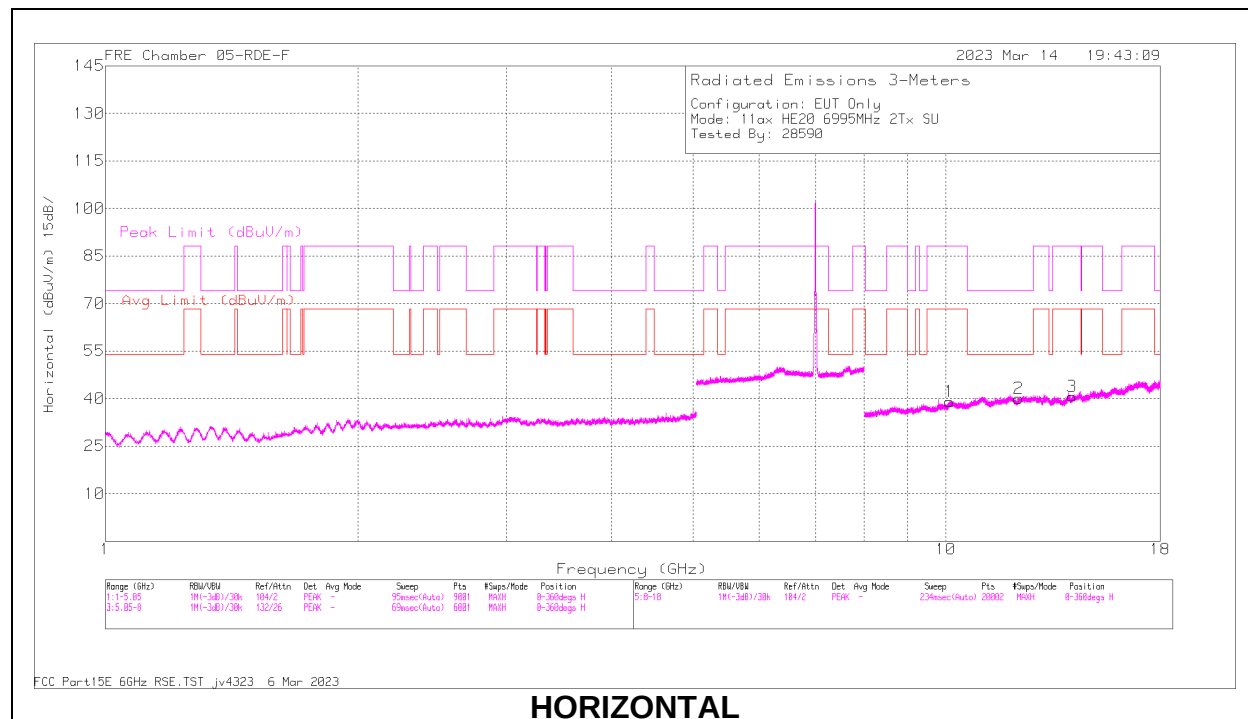
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.95043	54.32	PK-U	38.6	0	-44.14	48.78	-	-	74	-25.22	0	200	H
	*11.949929	42.74	ADR	38.6	0	-44.14	37.2	54	-16.8	-	-	0	200	H
5	*11.960248	54.24	PK-U	38.6	0	-43.95	48.89	-	-	74	-25.11	0	101	V
	*11.959754	42.64	ADR	38.6	0	-43.95	37.29	54	-16.71	-	-	0	101	V
4	10.07712	58.14	PK-U	37.1	0	-46.44	48.8	-	-	88.2	-39.4	0	101	V
	10.074584	45.57	ADR	37.1	0	-46.52	36.15	68.2	-32.05	-	-	0	101	V
1	10.080886	56.82	PK-U	37.1	0	-46.33	47.59	-	-	88.2	-40.61	0	200	H
	10.082025	45.62	ADR	37.1	0	-46.34	36.38	68.2	-31.82	-	-	0	200	H
6	14.026882	55.75	PK-U	38.6	0	-44.44	49.91	-	-	88.2	-38.29	0	200	V
	14.028108	44.34	ADR	38.6	0	-44.4	38.54	68.2	-29.66	-	-	0	200	V
3	14.044313	55.96	PK-U	38.6	0	-44.1	50.46	-	-	88.2	-37.74	0	200	H
	14.04394	44.13	ADR	38.6	0	-44.09	38.64	68.2	-29.56	-	-	0	200	H

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

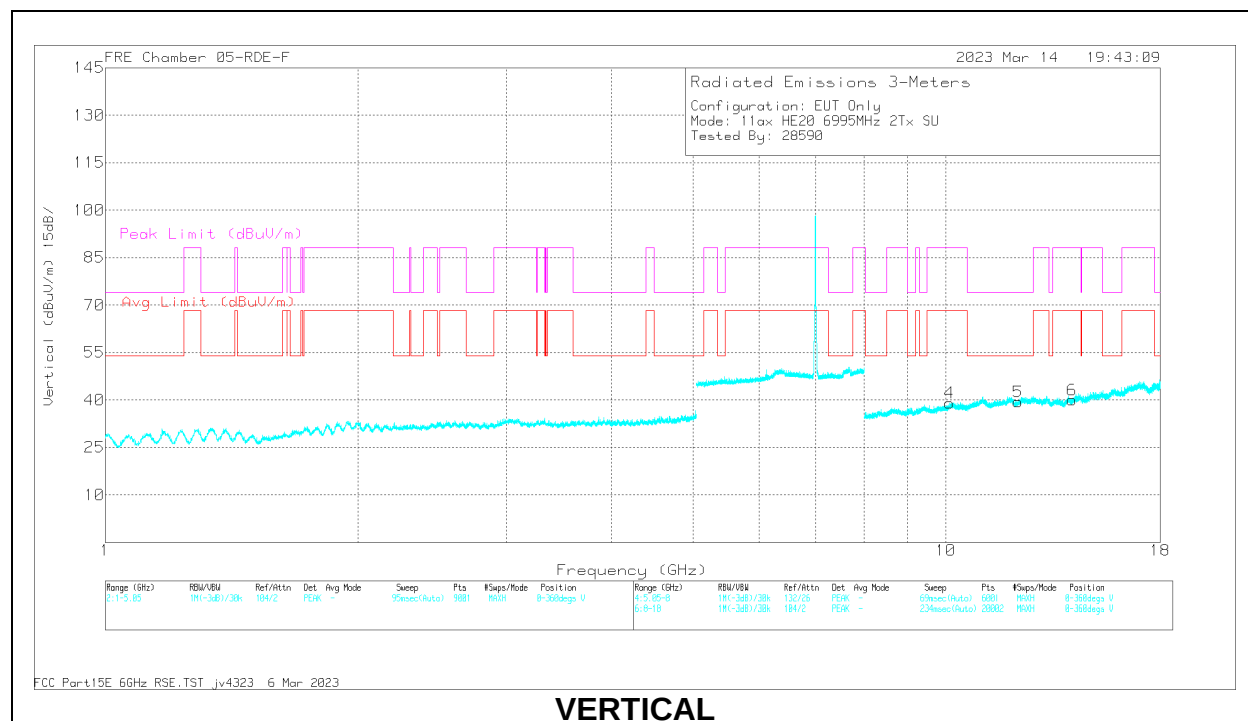
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

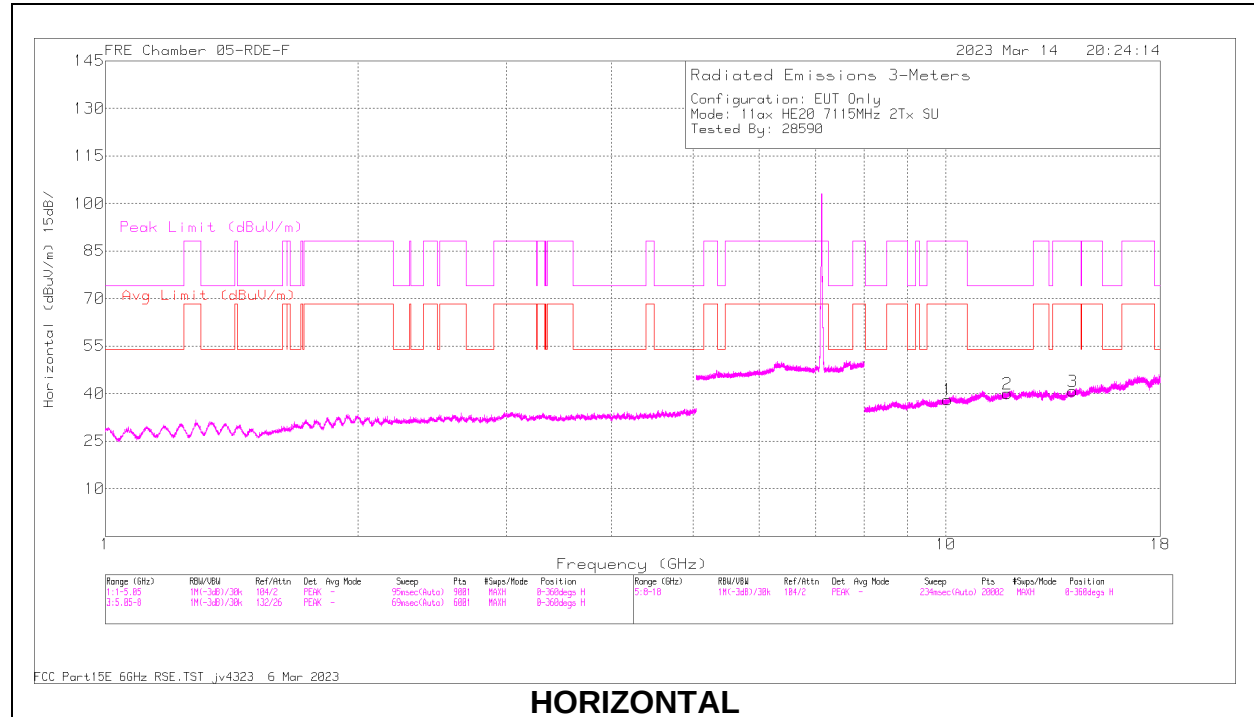
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 12.2028	55.26	PK-U	38.8	0	-43.97	50.09	-	-	74	-23.91	0	200	H
	* 12.20254	43.26	ADR	38.8	0	-43.97	38.09	54	-15.91	-	-	0	200	H
5	* 12.18447	54.97	PK-U	38.7	0	-44.11	49.56	-	-	74	-24.44	0	101	V
	* 12.18532	43.2	ADR	38.7	0	-44.09	37.81	54	-16.19	-	-	0	101	V
4	10.095307	57.91	PK-U	37.1	0	-46.49	48.52	-	-	88.2	-39.68	0	200	V
	10.097342	45.82	ADR	37.1	0	-46.46	36.46	68.2	-31.74	-	-	0	200	V
1	10.108245	57.57	PK-U	37.1	0	-46.35	48.32	-	-	88.2	-39.88	0	200	H
	10.109521	45.74	ADR	37.1	0	-46.29	36.55	68.2	-31.65	-	-	0	200	H
6	14.127536	55.97	PK-U	38.7	0	-44.76	49.91	-	-	88.2	-38.29	0	200	V
	14.129658	44.27	ADR	38.7	0	-44.75	38.22	68.2	-29.98	-	-	0	200	V
3	14.138712	55.81	PK-U	38.7	0	-44.69	49.82	-	-	88.2	-38.38	0	101	H
	14.13975	44.14	ADR	38.7	0	-44.71	38.13	68.2	-30.07	-	-	0	101	H

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

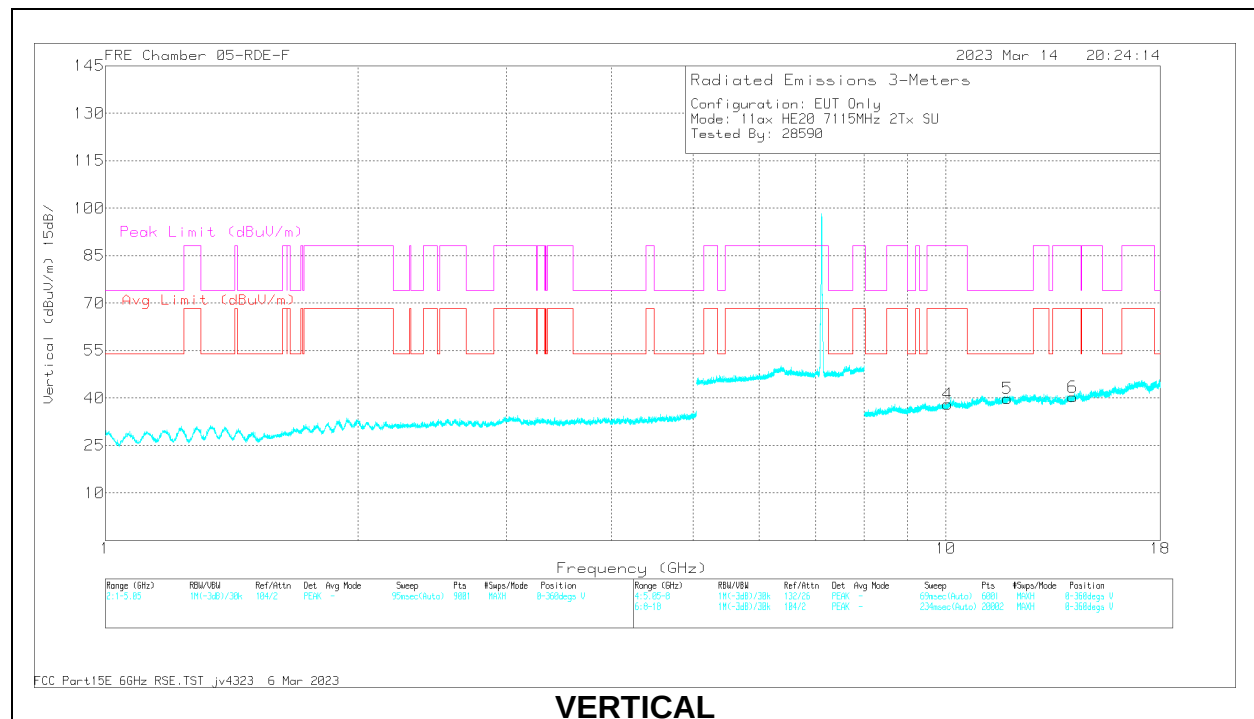
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF(dB) - 3mH	DCCF (dB)	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
2	* 11.82832	55.48	PK-U	38.4	0	-44.42	49.46	-	-	74	-24.54	0	101	H
	* 11.82805	43.7	ADR	38.4	0	-44.43	37.67	54	-16.33	-	-	0	101	H
5	* 11.82961	55.47	PK-U	38.4	0	-44.39	49.48	-	-	74	-24.52	0	101	V
	* 11.8265	43.74	ADR	38.4	0	-44.41	37.73	54	-16.27	-	-	0	101	V
1	10.044449	56.86	PK-U	37.1	0	-46.48	47.48	-	-	88.2	-40.72	0	200	H
	10.043919	45.32	ADR	37.1	0	-46.46	35.96	68.2	-32.24	-	-	0	200	H
4	10.052187	56.29	PK-U	37.1	0	-46.26	47.13	-	-	88.2	-41.07	0	101	V
	10.053279	45.49	ADR	37.1	0	-46.26	36.33	68.2	-31.87	-	-	0	101	V
3	14.165648	56.06	PK-U	38.8	0	-44.58	50.28	-	-	88.2	-37.92	0	101	H
	14.167403	43.99	ADR	38.8	0	-44.59	38.2	68.2	-30	-	-	0	101	H
6	14.166067	56.42	PK-U	38.8	0	-44.58	50.64	-	-	88.2	-37.56	0	200	V
	14.167712	44.2	ADR	38.8	0	-44.58	38.42	68.2	-29.78	-	-	0	200	V

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

PK-U - U-NII: Maximum Peak

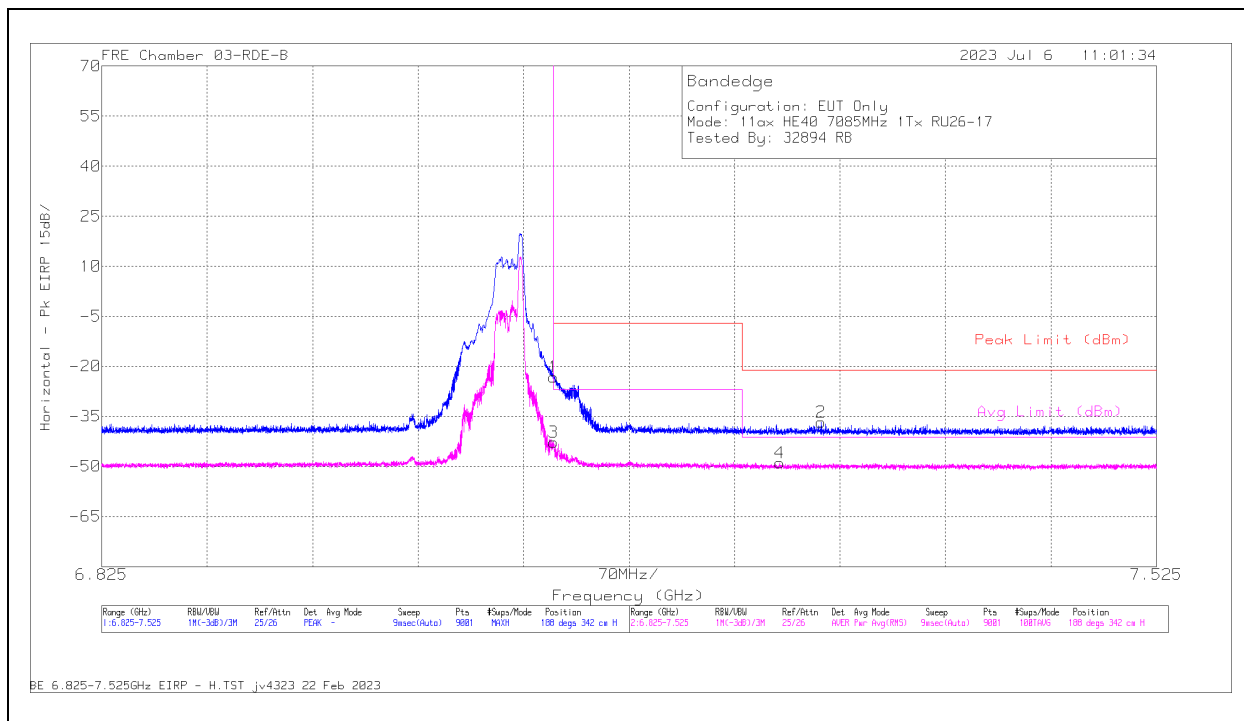
ADR - U-NII AD primary method, RMS average

1.1.14. 802.11ax HE40 MODE IN THE UNII-8 BAND

1TX Antenna 6 MODE: 26-Tone, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



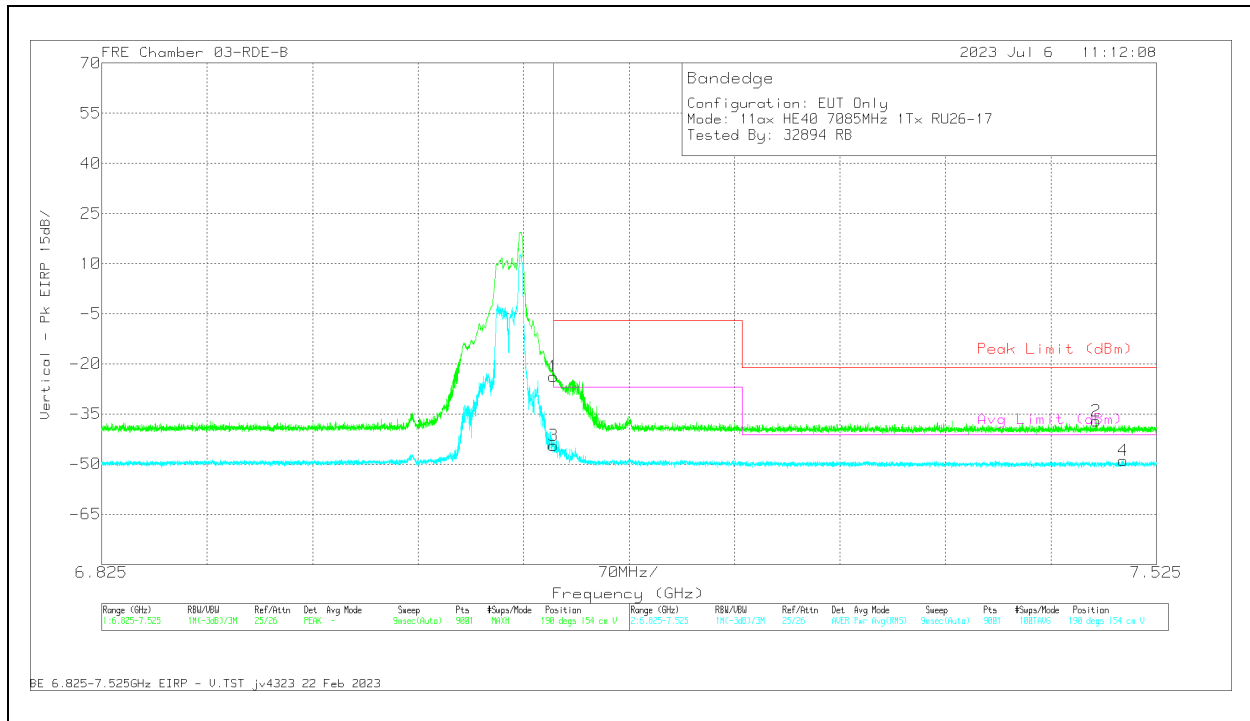
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.302324	-46.22	Pk	35.8	11.8	0	-38.13	-36.75	-21.2	-15.55	-	-	188	342	H
4	* 7.275024	-58.88	RMS	35.8	11.8	.49	-38.1	-48.89	-	-	-41.2	-7.69	188	342	H
1	7.125	-32.55	Pk	35.8	11.8	0	-38.2	-23.15	-7	-16.15	-	-	188	342	H
3	7.125	-52.63	RMS	35.8	11.8	.49	-38.2	-42.74	-	-	-27	-15.74	188	342	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



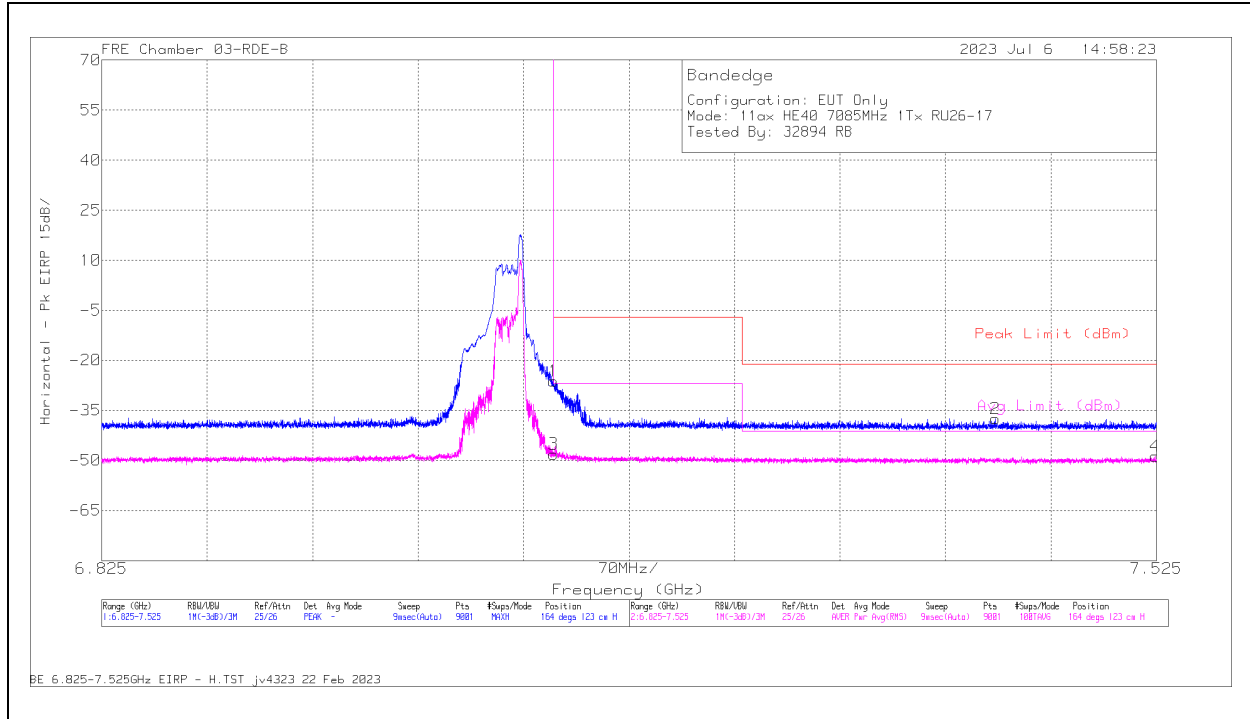
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.484869	-46.25	Pk	35.9	11.8	0	-38.5	-37.05	-21.2	-15.85	-	-	190	154	V
4	* 7.503069	-58.84	RMS	36	11.8	.49	-38.41	-48.96	-	-	-41.2	-7.76	190	154	V
1	7.125	-33.18	Pk	35.8	11.8	0	-38.2	-23.78	-7	-16.78	-	-	190	154	V
3	7.125	-54.41	RMS	35.8	11.8	.49	-38.2	-44.52	-	-	-27	-17.52	190	154	V

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

1TX Antenna 5 MODE: 26-Tone, RU Index 17

BANDEDGE (HIGH CHANNEL)

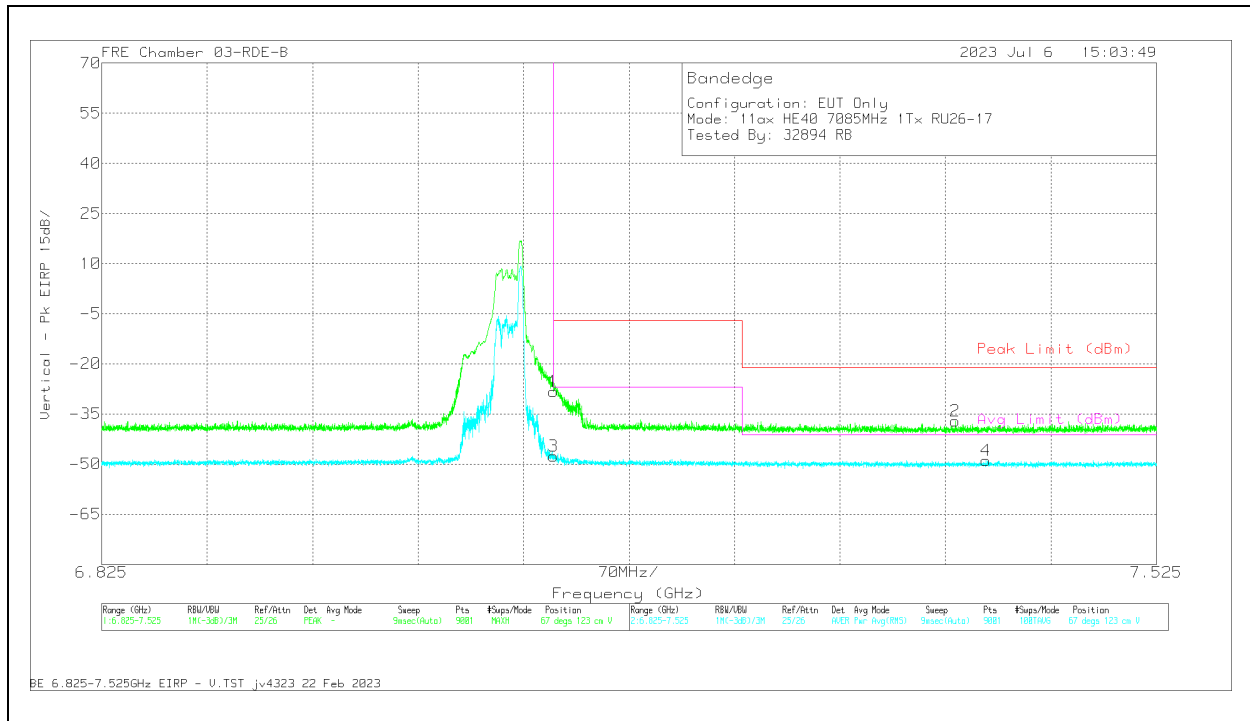
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.417902	-46.74	Pk	35.9	11.8	0	-38.41	-37.45	-21.2	-16.25	-	-	164	123	H
4	* 7.523991	-58.64	RMS	36	11.8	.49	-38.4	-48.75	-	-	-41.2	-7.55	164	123	H
1	7.125	-35.63	Pk	35.8	11.8	0	-38.2	-26.23	-7	-19.23	-	-	164	123	H
3	7.125	-57.97	RMS	35.8	11.8	.49	-38.2	-48.08	-	-	-27	-21.08	164	123	H

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

VERTICAL RESULT



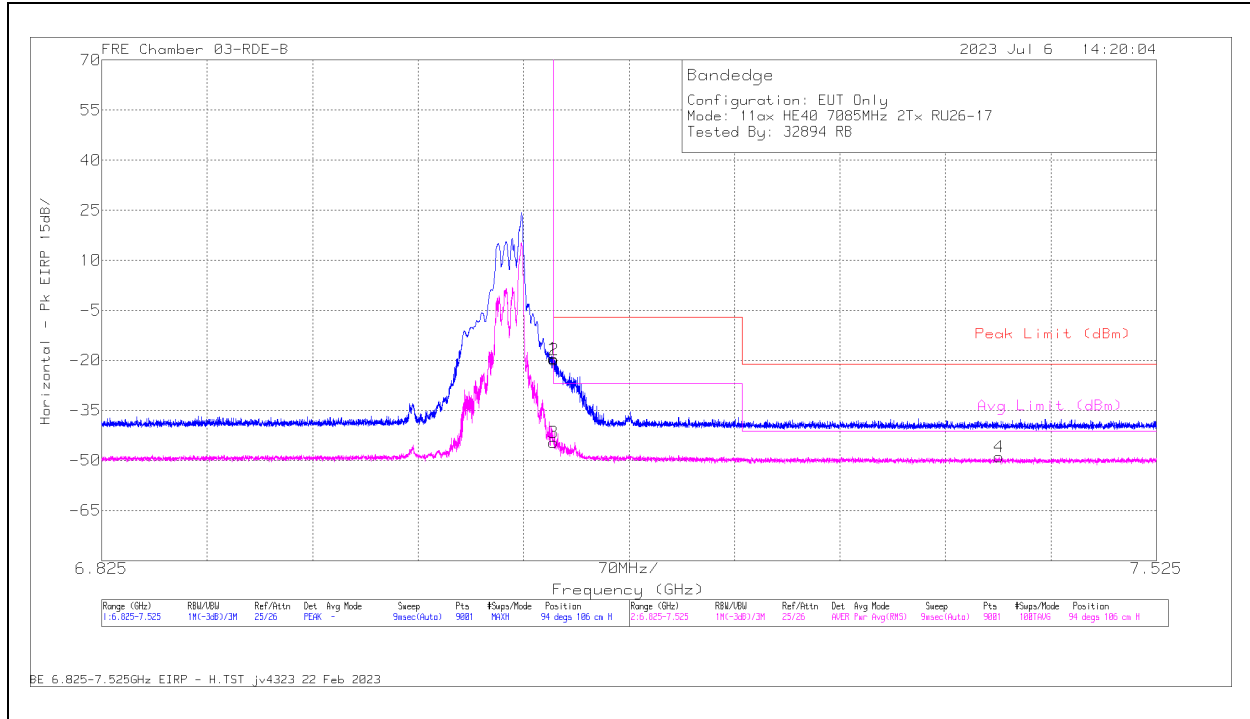
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.391457	-46.25	PK	35.8	11.8	0	-38.4	-37.05	-21.2	-15.85	-	-	67	123	V
4	* 7.411835	-58.71	RMS	35.9	11.8	.49	-38.4	-48.92	-	-	-41.2	-7.72	67	123	V
1	7.125	-37.64	PK	35.8	11.8	0	-38.2	-28.24	-7	-21.24	-	-	67	123	V
3	7.125	-57.58	RMS	35.8	11.8	.49	-38.2	-47.69	-	-	-27	-20.69	67	123	V

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

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tone, RU Index 17

BANDEDGE (HIGH CHANNEL)

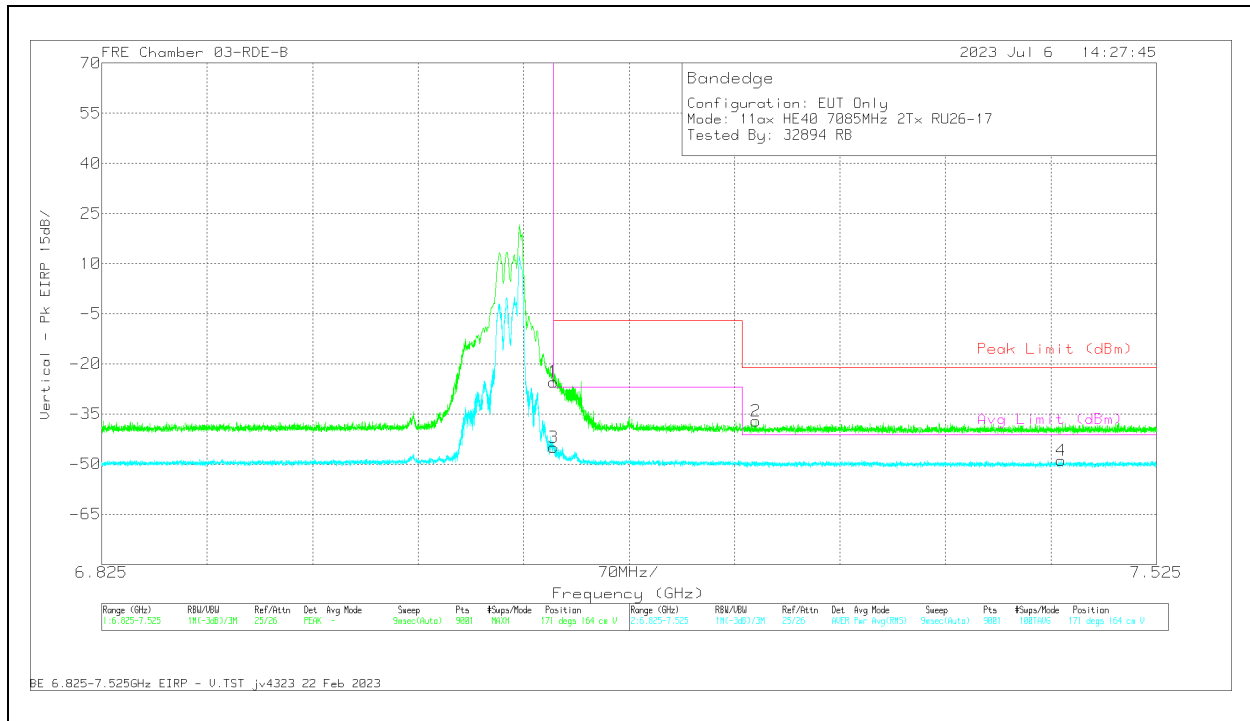
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 7.420391	-58.69	RMS	35.9	11.8	.49	-38.34	-48.84	-	-	-41.2	-7.64	94	106	H
1	7.125	-28.89	Pk	35.8	11.8	0	-38.2	-19.49	-7	-12.49	-	-	94	106	H
3	7.125	-54.52	RMS	35.8	11.8	.49	-38.2	-44.63	-	-	-27	-17.63	94	106	H
2	7.125068	-29.25	Pk	35.8	11.8	0	-38.2	-19.85	-7	-12.85	-	-	94	106	H

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

VERTICAL RESULT

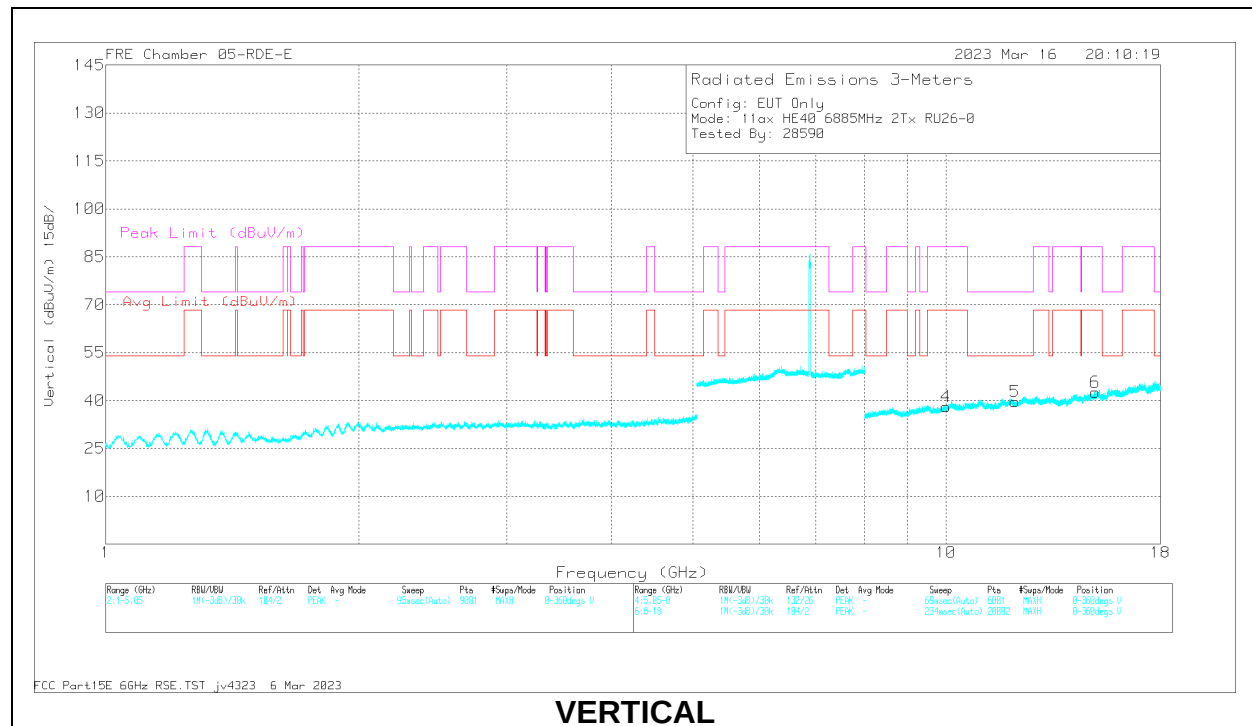
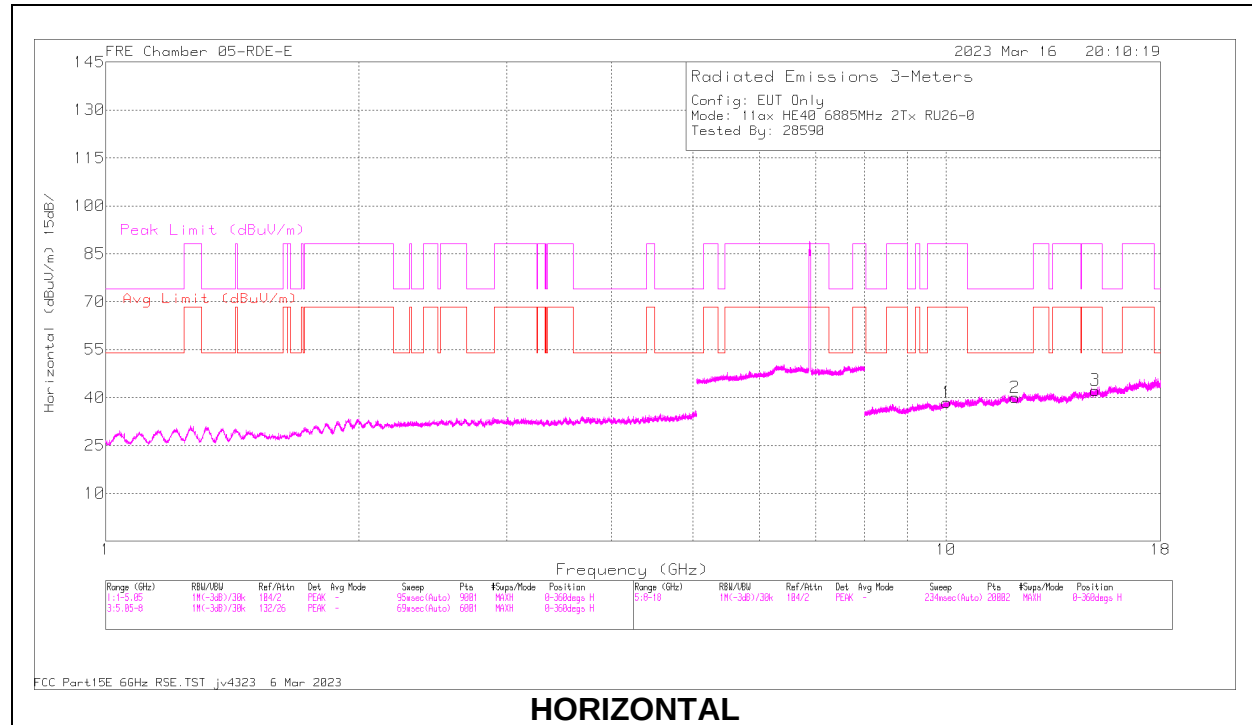


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.259079	-46.44	PK	35.7	11.8	0	-38.1	-37.04	-21.2	-15.84	-	-	171	164	V
4	* 7.461691	-58.63	RMS	35.9	11.8	.49	-38.5	-48.94	-	-	-41.2	-7.74	171	164	V
1	7.125	-34.78	PK	35.8	11.8	0	-38.2	-25.38	-7	-18.38	-	-	171	164	V
3	7.125	-54.85	RMS	35.8	11.8	.49	-38.2	-44.96	-	-	-27	-17.96	171	164	V

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

HARMONICS AND SPURIOUS EMISSIONS

STRADDLE CHANNEL RESULTS



RADIATED EMISSIONS

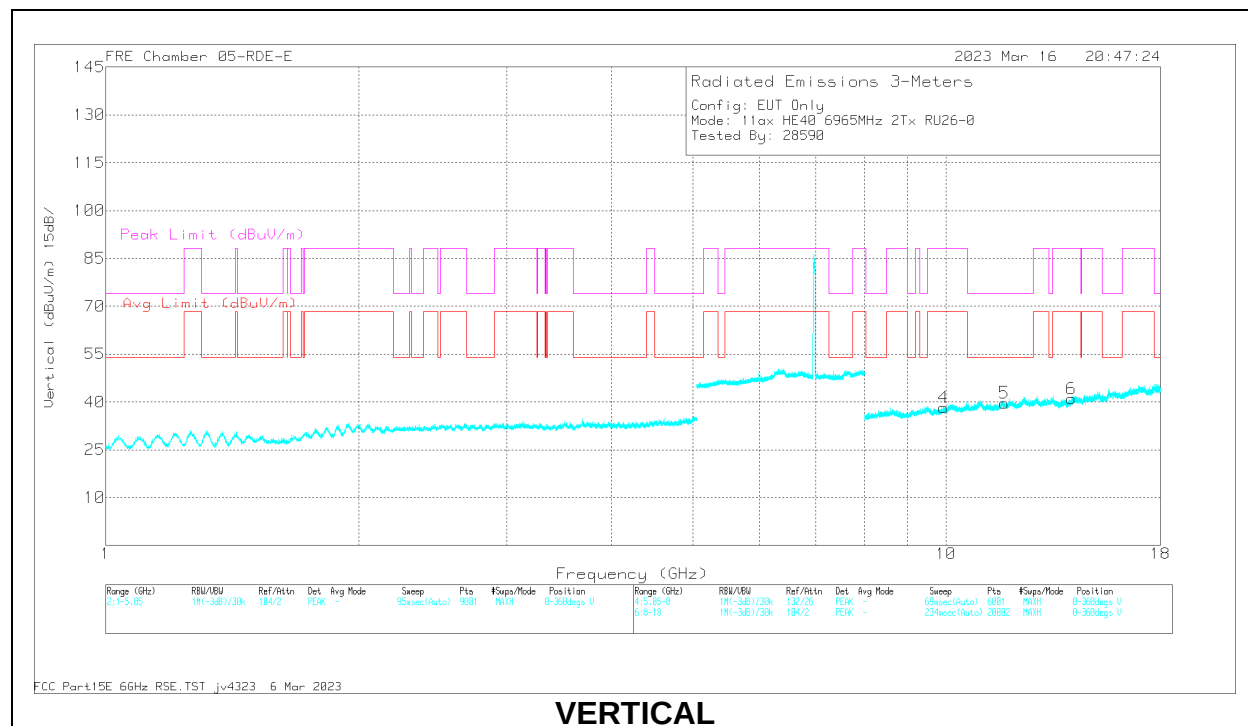
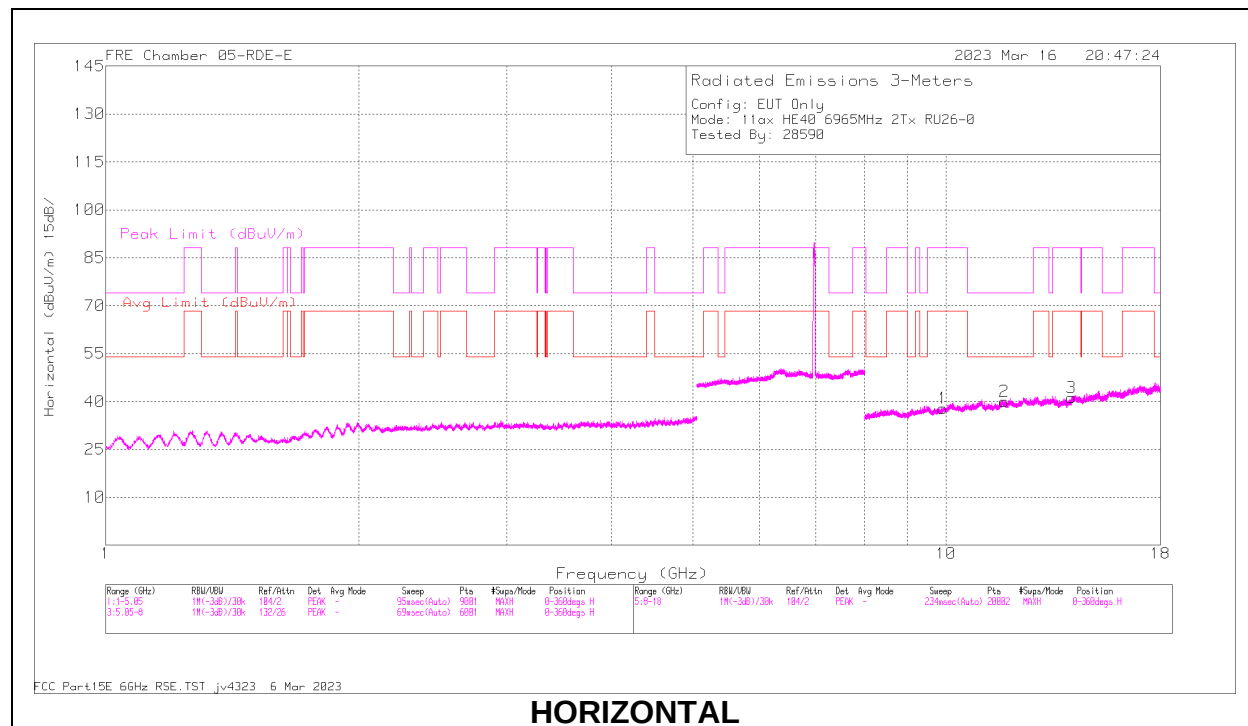
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*12.085366	55.23	PK-U	38.7	0	-43.86	50.07	-	-	74	-23.93	360	101	H
	*12.084067	43.53	ADR	38.7	0	-43.85	38.38	54	-15.62	-	-	360	101	H
5	*12.083416	55.35	PK-U	38.7	0	-43.84	50.21	-	-	74	-23.79	360	200	V
	*12.08617	43.25	ADR	38.7	0	-43.83	38.12	54	-15.88	-	-	360	200	V
4	10.002711	57.99	PK-U	37.2	0	-47.05	48.14	-	-	88.2	-40.06	360	101	V
	10.000103	46.6	ADR	37.2	0	-47.11	36.69	68.2	-31.51	-	-	360	101	V
1	10.012678	59.13	PK-U	37.2	0	-47.22	49.11	-	-	88.2	-39.09	360	101	H
	10.010496	46.33	ADR	37.2	0	-47.28	36.25	68.2	-31.95	-	-	360	101	H
3	15.049552	56.4	PK-U	39.8	0	-43.82	52.38	-	-	88.2	-35.82	360	101	H
	15.049164	44.62	ADR	39.8	0	-43.83	40.59	68.2	-27.61	-	-	360	101	H
6	15.052718	56.18	PK-U	39.8	0	-43.82	52.16	-	-	88.2	-36.04	360	200	V
	15.055383	44.63	ADR	39.8	0	-43.86	40.57	68.2	-27.63	-	-	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

LOW CHANNEL RESULTS



RADIATED EMISSIONS

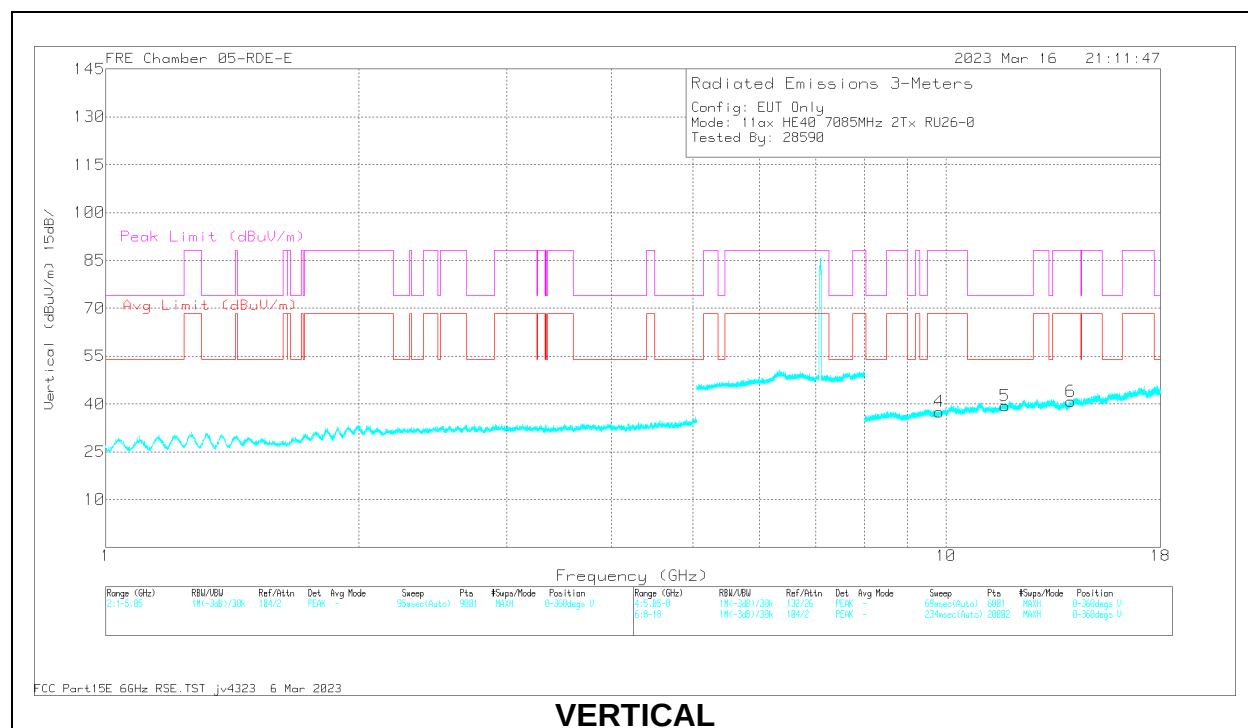
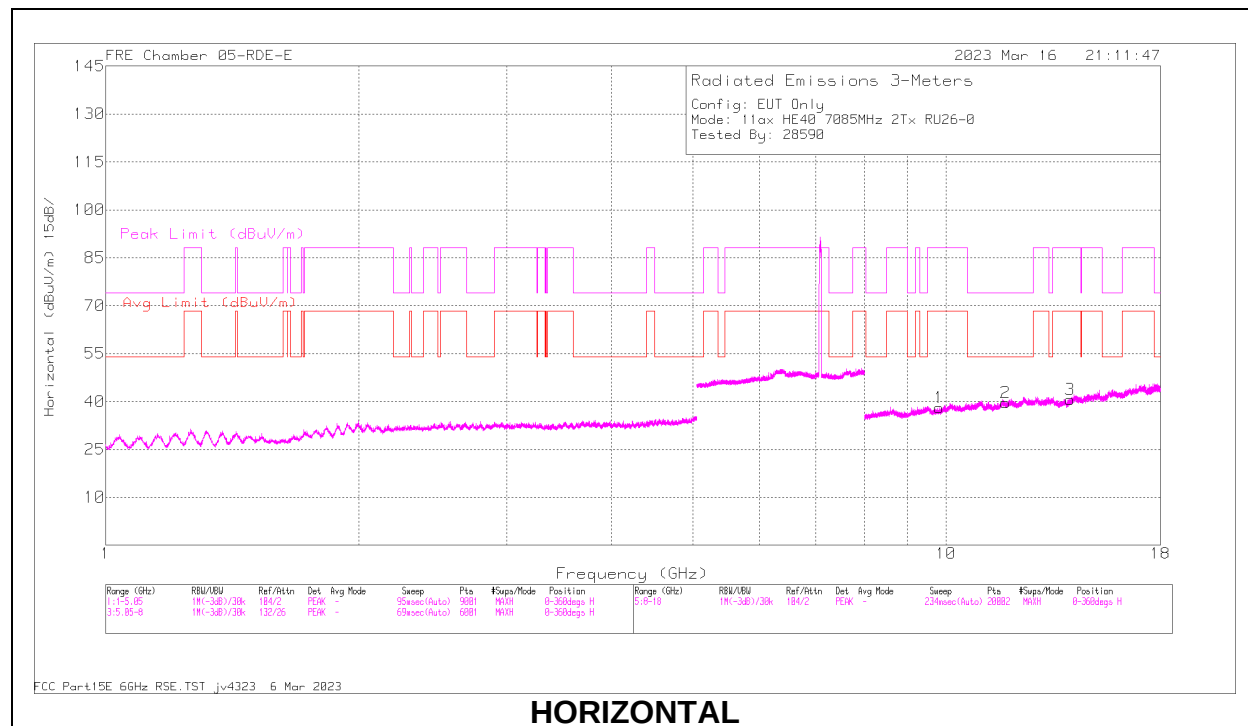
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.741582	55.85	PK-U	38.4	0	-43.4	50.85	-	-	74	-23.15	360	101	H
	*11.739002	43.79	ADR	38.4	0	-43.39	38.8	54	-15.2	-	-	360	101	H
5	*11.736338	55.72	PK-U	38.4	0	-43.42	50.7	-	-	74	-23.3	360	101	V
	*11.735888	43.82	ADR	38.4	0	-43.42	38.8	54	-15.2	-	-	360	101	V
1	9.917682	57.82	PK-U	37.1	0	-47.01	47.91	-	-	88.2	-40.29	360	101	H
	9.917048	46.41	ADR	37.1	0	-47.01	36.5	68.2	-31.7	-	-	360	101	H
4	9.925544	58.18	PK-U	37.1	0	-47.11	48.17	-	-	88.2	-40.03	360	200	V
	9.927499	46.52	ADR	37.1	0	-47.06	36.56	68.2	-31.64	-	-	360	200	V
3	14.101819	55.78	PK-U	38.9	0	-44.49	50.19	-	-	88.2	-38.01	360	200	H
	14.102464	44.45	ADR	38.9	0	-44.49	38.86	68.2	-29.34	-	-	360	200	H
6	14.111584	56.26	PK-U	38.9	0	-44.51	50.65	-	-	88.2	-37.55	360	200	V
	14.111108	44.43	ADR	38.9	0	-44.55	38.78	68.2	-29.42	-	-	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 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	*11.779312	55.4	PK-U	38.4	0	-43.89	49.91	-	-	74	-24.09	360	199	H
	*11.780297	43.84	ADR	38.4	0	-43.9	38.34	54	-15.66	-	-	360	199	H
5	*11.758134	55.63	PK-U	38.4	0	-43.66	50.37	-	-	74	-23.63	360	101	V
	*11.757165	43.66	ADR	38.4	0	-43.64	38.42	54	-15.58	-	-	360	101	V
1	9.821232	57.42	PK-U	37	0	-46.95	47.47	-	-	88.2	-40.73	360	199	H
	9.821694	45.9	ADR	37	0	-46.96	35.94	68.2	-32.26	-	-	360	199	H
4	9.822067	57.73	PK-U	37	0	-46.97	47.76	-	-	88.2	-40.44	360	199	V
	9.82342	45.81	ADR	37	0	-46.96	35.85	68.2	-32.35	-	-	360	199	V
3	14.055805	56.31	PK-U	38.8	0	-44.67	50.44	-	-	88.2	-37.76	360	199	H
	14.055886	44.67	ADR	38.8	0	-44.67	38.8	68.2	-29.4	-	-	360	199	H
6	14.072834	55.81	PK-U	38.8	0	-44.37	50.24	-	-	88.2	-37.96	360	200	V
	14.069798	44.44	ADR	38.8	0	-44.45	38.79	68.2	-29.41	-	-	360	200	V

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

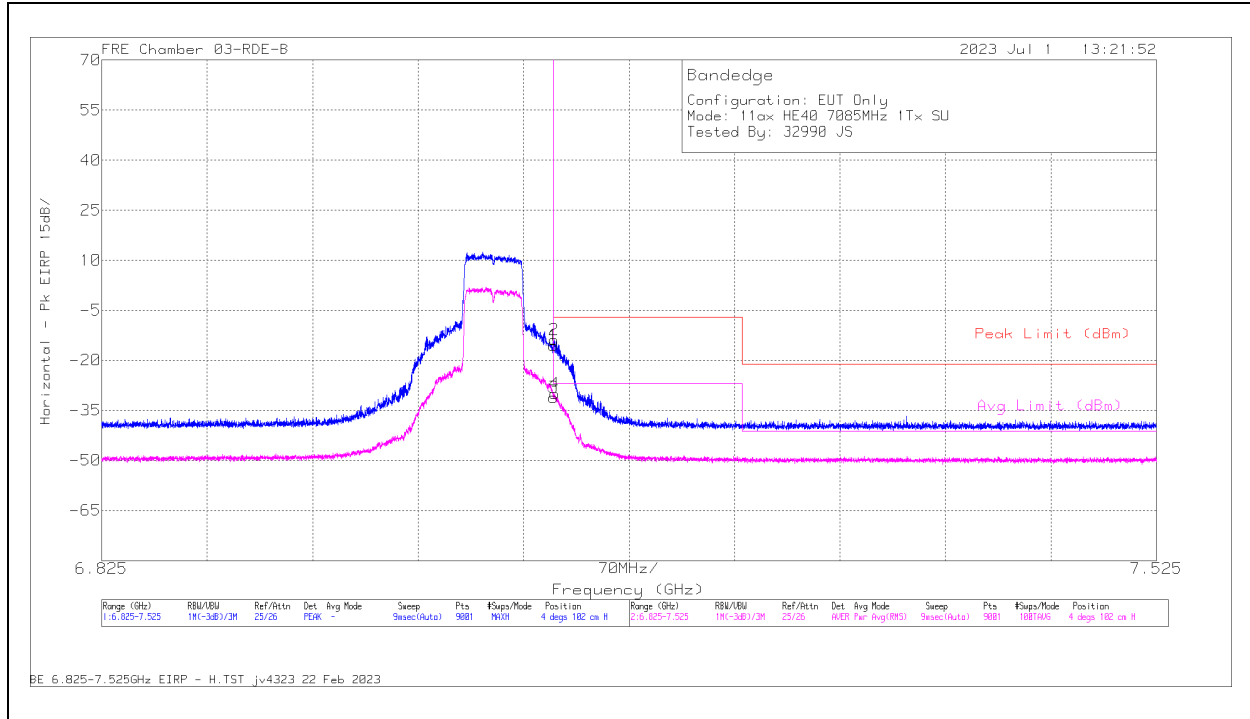
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 6 MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

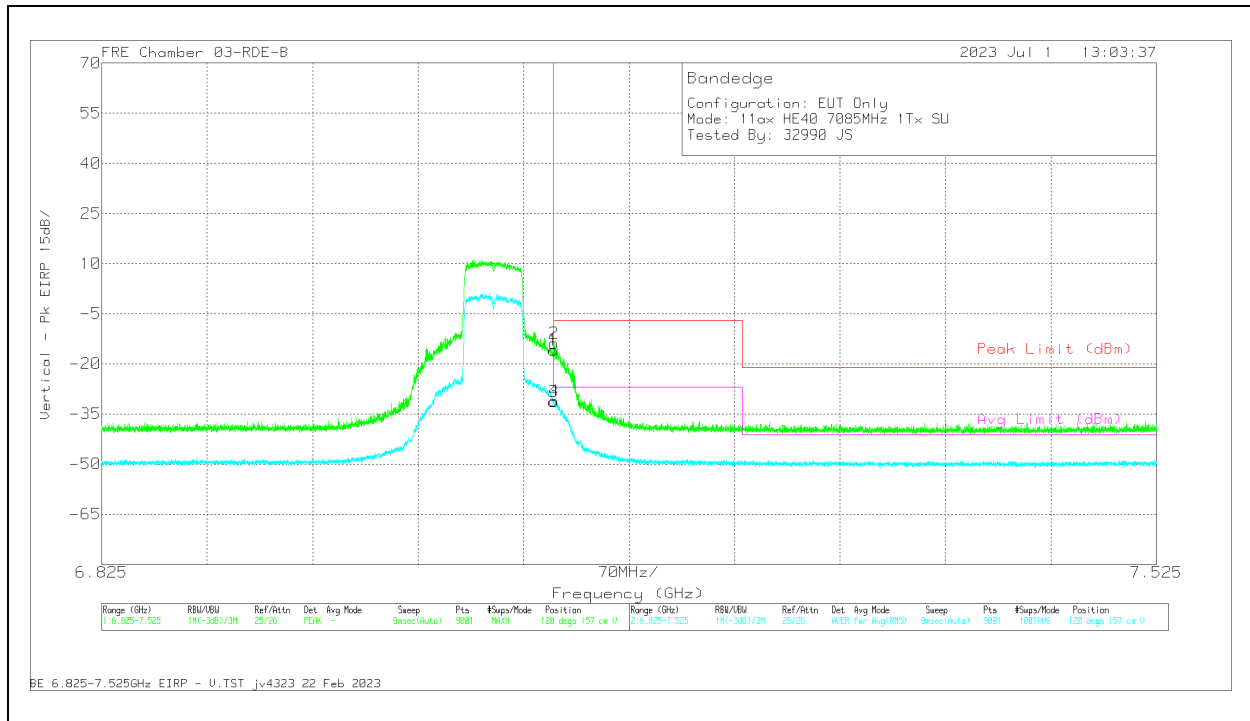
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-24.95	PK	35.8	11.8	0	-38.2	-15.55	-7	-8.55	-	-	4	102	H
3	7.125	-41.2	RMS	35.8	11.8	.67	-38.2	-31.13	-	-	-27	-4.13	4	102	H
2	7.125145	-23.28	PK	35.8	11.8	0	-38.2	-13.88	-7	-6.88	-	-	4	102	H
4	7.12569	-40.07	RMS	35.8	11.8	.67	-38.2	-30	-	-	-27	-3	4	102	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



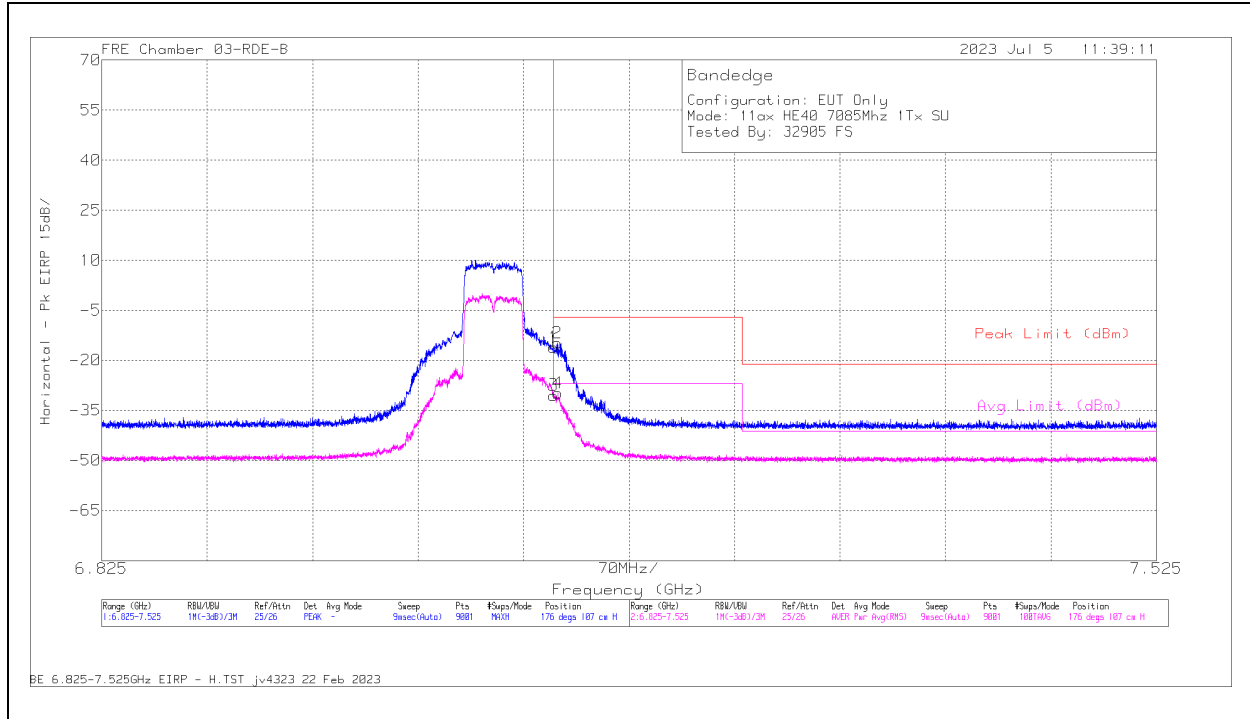
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-25.35	PK	35.8	11.8	0	-38.2	-15.95	-7	-8.95	-	-	120	157	V
3	7.125	-41.28	RMS	35.8	11.8	.67	-38.2	-31.21	-	-	-27	-4.21	120	157	V
4	7.125068	-41.14	RMS	35.8	11.8	.67	-38.2	-31.07	-	-	-27	-4.07	120	157	V
2	7.125145	-23.17	PK	35.8	11.8	0	-38.2	-13.77	-7	-6.77	-	-	120	157	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

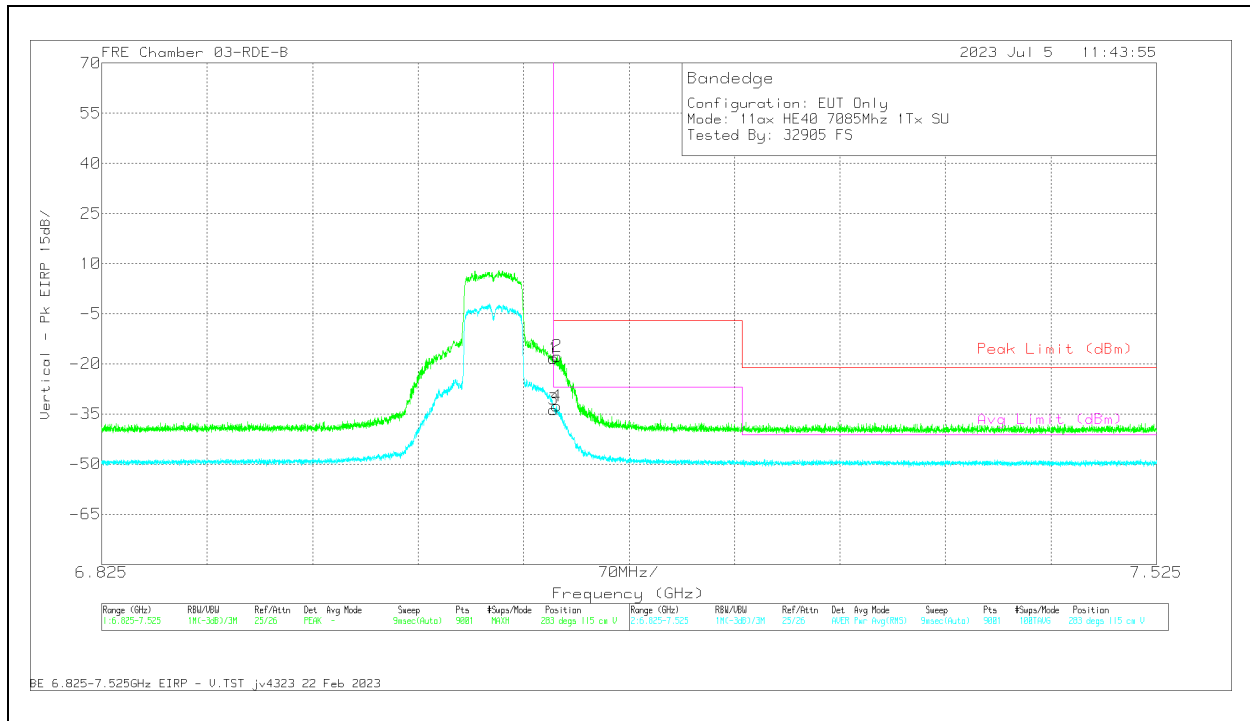
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-25.57	PK	35.8	11.8	0	-38.2	-16.17	-7	-9.17	-	-	176	107	H
3	7.125	-40.69	RMS	35.8	11.8	.67	-38.2	-30.62	-	-	-27	-3.62	176	107	H
2	7.127245	-24.2	PK	35.8	11.8	0	-38.2	-14.8	-7	-7.8	-	-	176	107	H
4	7.127868	-40	RMS	35.8	11.8	.67	-38.2	-29.93	-	-	-27	-2.93	176	107	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



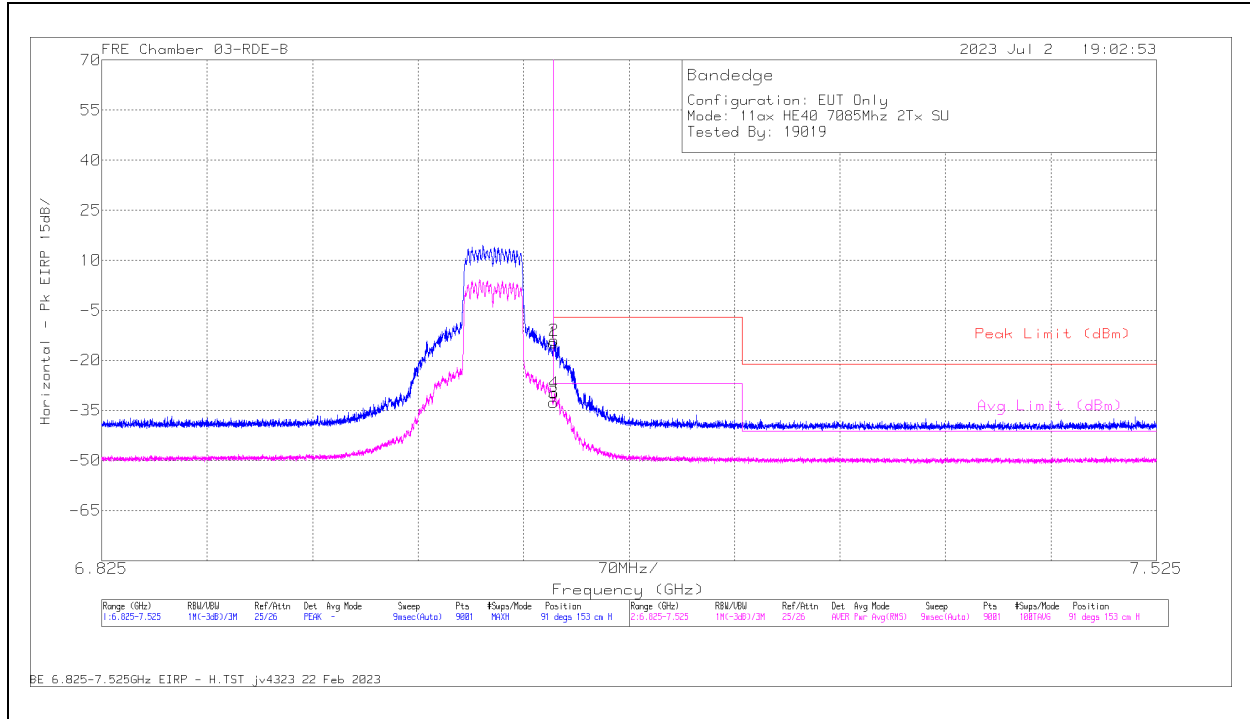
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-27.81	PK	35.8	11.8	0	-38.2	-18.41	-7	-11.41	-	-	283	115	V
3	7.125	-43.87	RMS	35.8	11.8	.67	-38.2	-33.90	-	-	-27	-6.80	283	115	V
4	7.127012	-42.81	RMS	35.8	11.8	.67	-38.2	-32.74	-	-	-27	-5.74	283	115	V
2	7.127245	-27.08	PK	35.8	11.8	0	-38.2	-17.68	-7	-10.68	-	-	283	115	V

PK - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

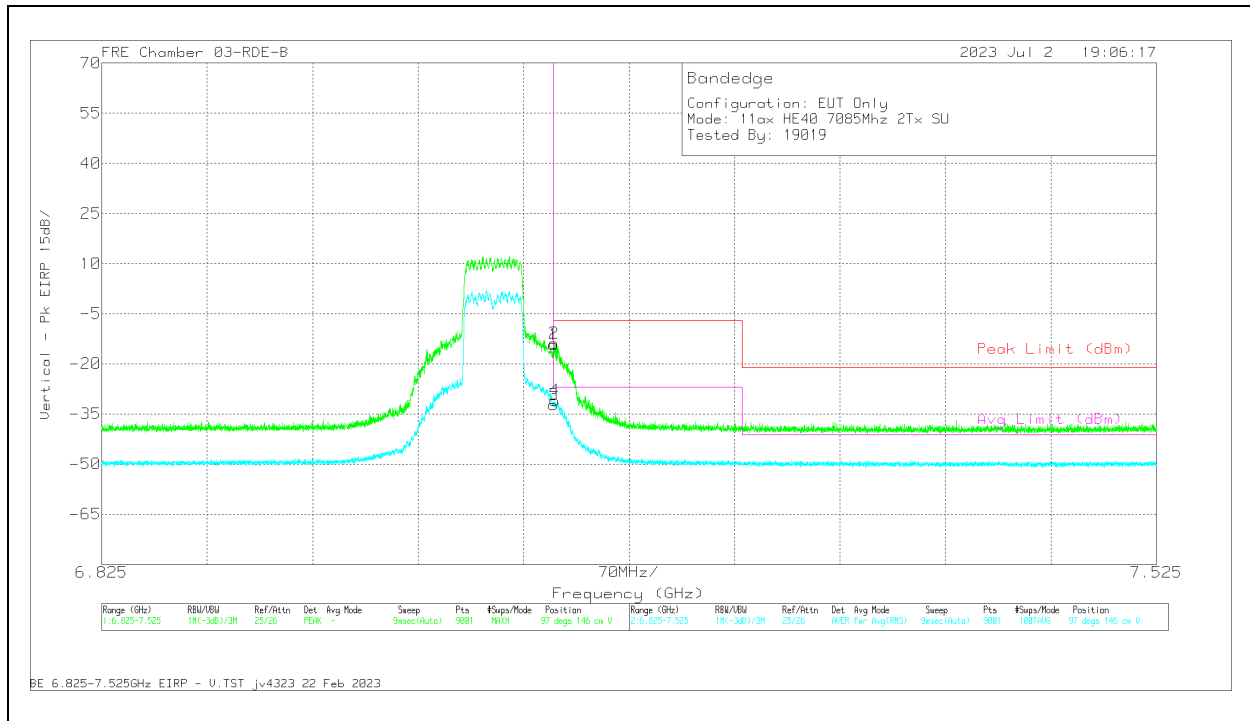
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-24.19	PK	35.8	11.8	0	-38.2	-14.79	-7	-7.79	-	-	91	153	H
3	7.125	-42.64	RMS	35.8	11.8	.67	-38.2	-32.57	-	-	-27	-5.57	91	153	H
4	7.125301	-39.77	RMS	35.8	11.8	.67	-38.2	-29.70	-	-	-27	-2.70	91	153	H
2	7.125456	-23.44	PK	35.8	11.8	0	-38.2	-14.04	-7	-7.04	-	-	91	153	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT

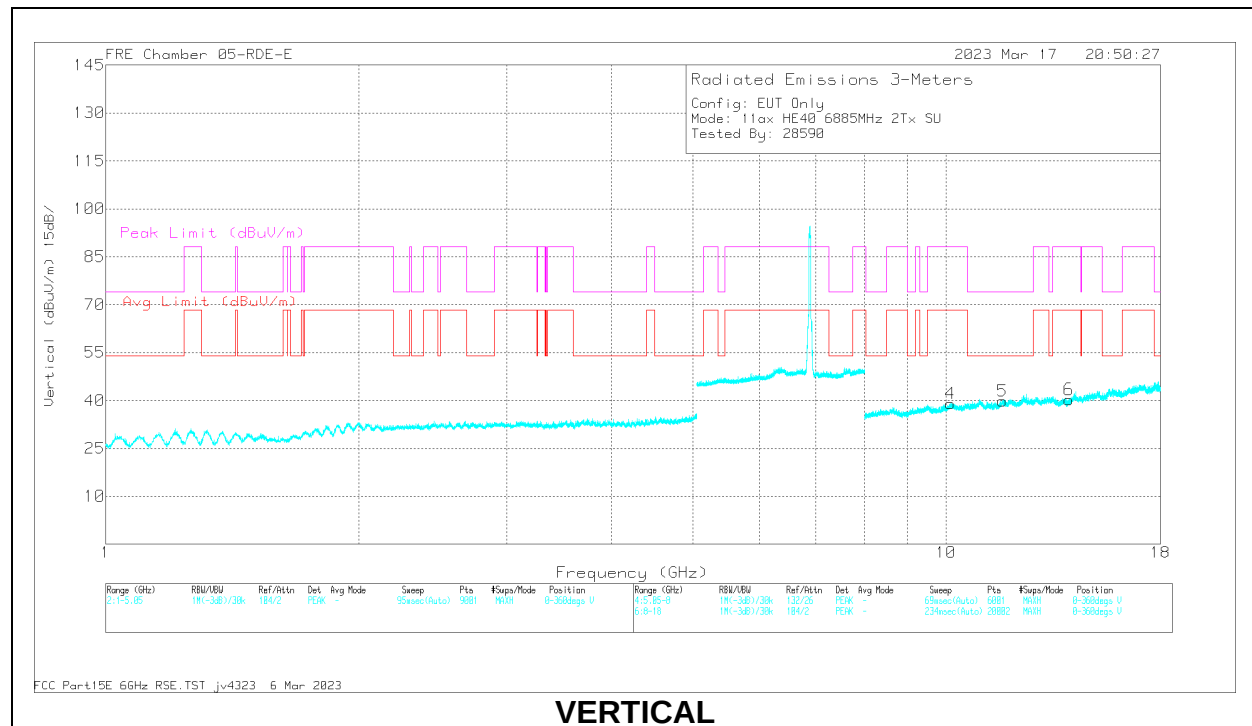
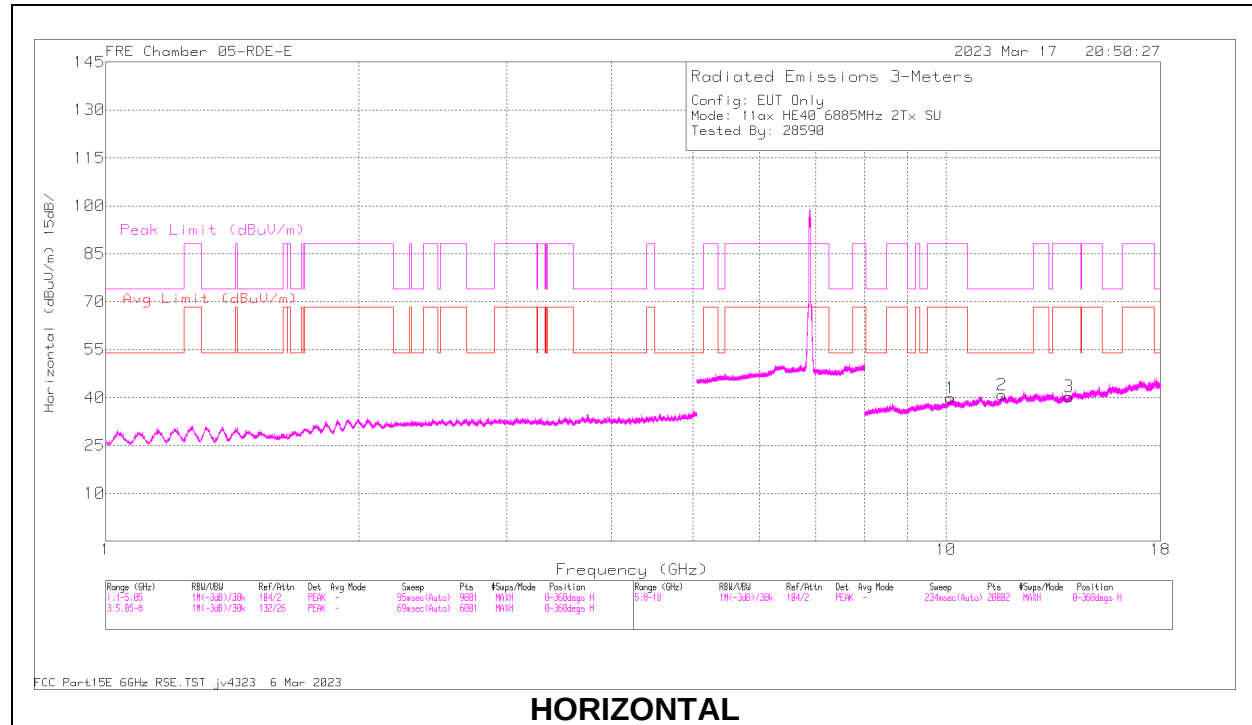


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-23.66	Pk	35.8	11.8	0	-38.2	-14.26	-7	-7.26	-27	-5.10	97	146	V
3	7.125	-42.17	RMS	35.8	11.8	.67	-38.2	-32.10	-	-	-	-	97	146	V
2	7.125379	-23.17	Pk	35.8	11.8	0	-38.2	-13.77	-7	-6.77	-	-	97	146	V
4	7.125612	-40.82	RMS	35.8	11.8	.67	-38.2	-30.75	-	-	-27	-3.75	97	146	V

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

STRADDLE CHANNEL RESULTS



RADIATED EMISSIONS

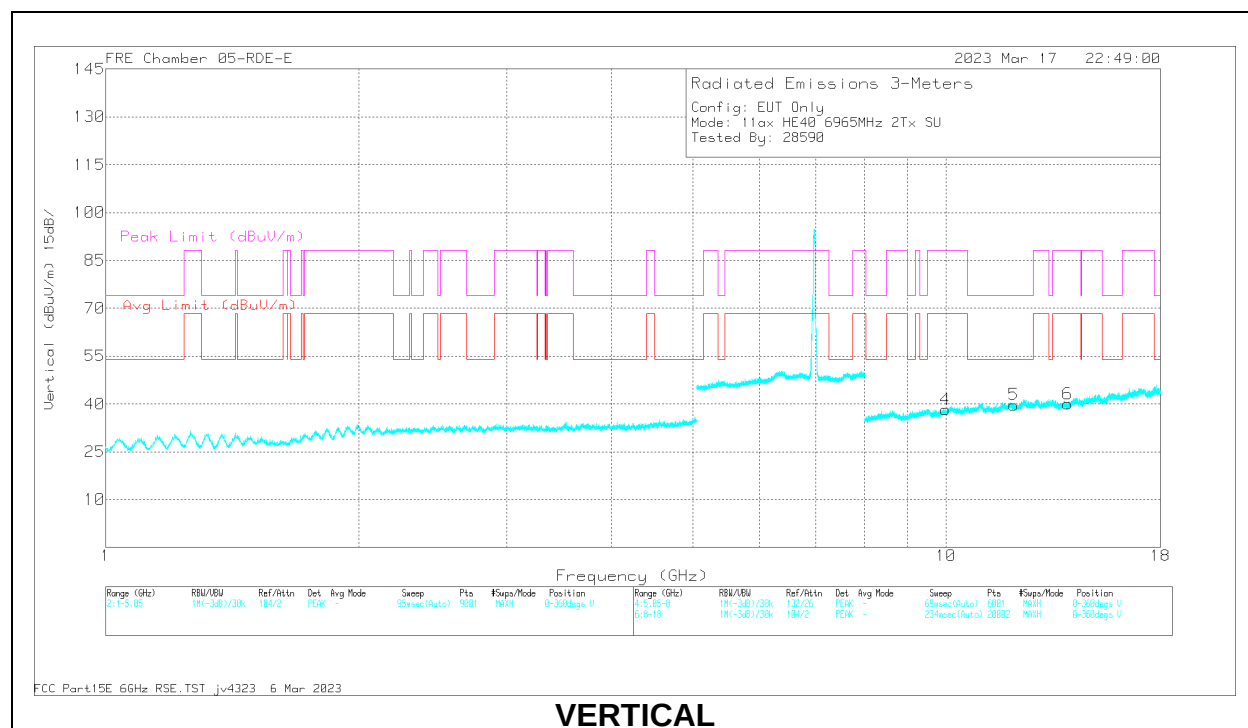
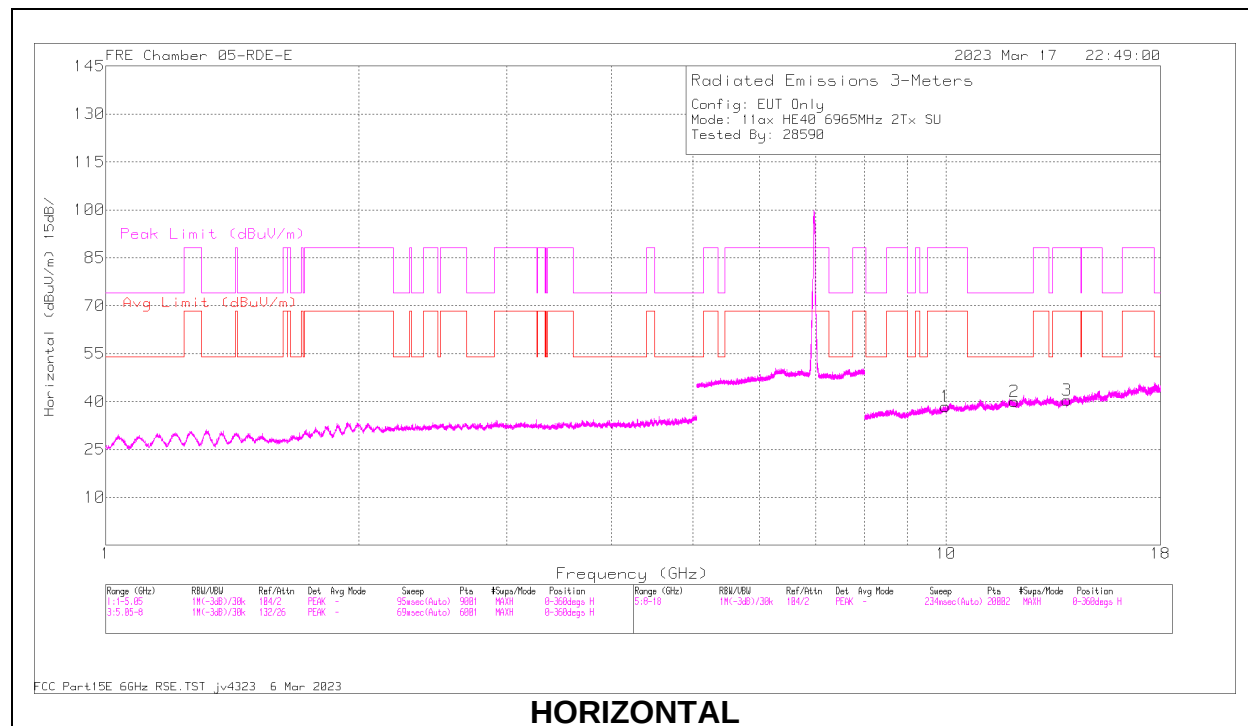
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.650301	55.73	PK-U	38.2	0	-43.72	50.21	-	-	74	-23.79	0	101	H
	* 11.64702	43.76	ADR	38.2	0	-43.8	38.16	54	-15.84	-	-	0	101	H
5	*11.678848	55.15	PK-U	38.3	0	-43.37	50.08	-	-	74	-23.92	0	200	V
	*11.677424	43.7	ADR	38.3	0	-43.36	38.64	54	-15.36	-	-	0	200	V
1	10.12017	58.24	PK-U	37.4	0	-46.97	48.67	-	-	88.2	-39.53	0	200	H
	10.118576	46.64	ADR	37.4	0	-46.94	37.1	68.2	-31.1	-	-	0	200	H
4	10.126002	58.52	PK-U	37.4	0	-47.04	48.88	-	-	88.2	-39.32	0	200	V
	10.124412	46.75	ADR	37.4	0	-47.05	37.1	68.2	-31.1	-	-	0	200	V
3	14.005299	56.57	PK-U	38.8	0	-44.65	50.72	-	-	88.2	-37.48	0	101	H
	14.007673	44.77	ADR	38.8	0	-44.63	38.94	68.2	-29.26	-	-	0	101	H
6	14.010042	56.11	PK-U	38.8	0	-44.6	50.31	-	-	88.2	-37.89	0	200	V
	14.006825	44.7	ADR	38.8	0	-44.61	38.89	68.2	-29.31	-	-	0	200	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

LOW CHANNEL RESULTS



RADIATED EMISSIONS

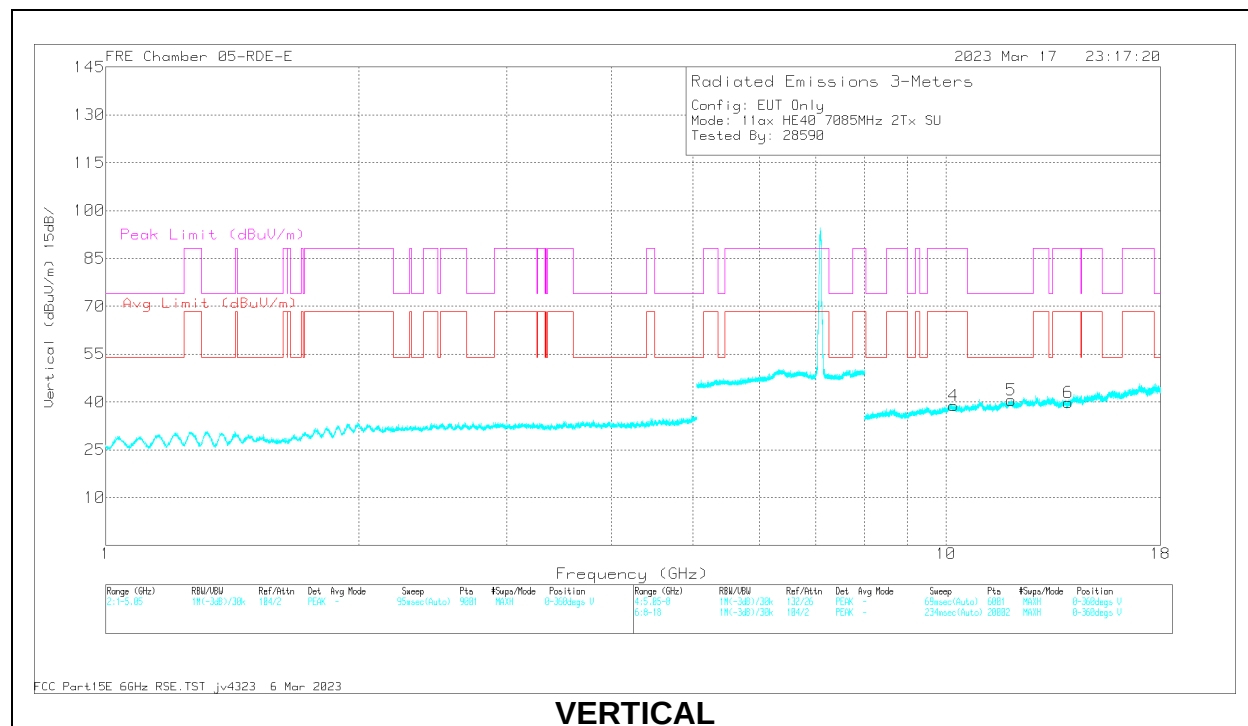
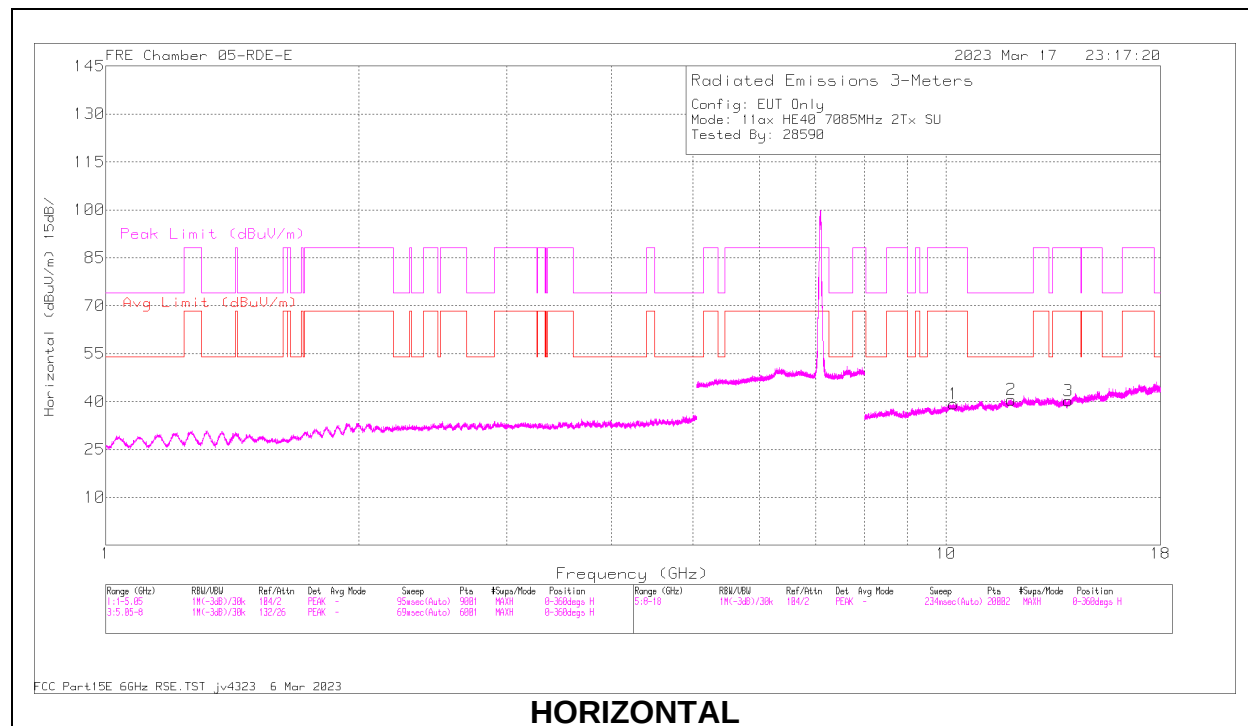
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*12.053741	54.84	PK-U	38.7	0	-43.8	49.74	-	-	74	-24.26	0	200	H
	*12.055901	43.21	ADR	38.7	0	-43.87	38.04	54	-15.96	-	-	0	200	H
5	*12.049025	54.9	PK-U	38.7	0	-43.66	49.94	-	-	74	-24.06	0	101	V
	*12.046397	43.28	ADR	38.7	0	-43.7	38.28	54	-15.72	-	-	0	101	V
4	9.982703	58.26	PK-U	37.1	0	-47.16	48.2	-	-	88.2	-40	0	200	V
	9.982808	46.49	ADR	37.1	0	-47.16	36.43	68.2	-31.77	-	-	0	200	V
1	9.987121	57.84	PK-U	37.2	0	-47.03	48.01	-	-	88.2	-40.19	0	101	H
	9.984982	46.45	ADR	37.2	0	-47.11	36.54	68.2	-31.66	-	-	0	101	H
3	13.939213	56.39	PK-U	38.7	0	-44.94	50.15	-	-	88.2	-38.05	0	200	H
	13.93928	44.86	ADR	38.7	0	-44.94	38.62	68.2	-29.58	-	-	0	200	H
6	13.95944	55.89	PK-U	38.7	0	-44.69	49.9	-	-	88.2	-38.3	0	101	V
	13.957514	44.55	ADR	38.7	0	-44.71	38.54	68.2	-29.66	-	-	0	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	*11.967179	54.31	PK-U	38.6	0	-43.52	49.39	-	-	74	-24.61	0	199	H
	*11.96883	42.84	ADR	38.6	0	-43.52	37.92	54	-16.08	-	-	0	199	H
5	*11.96226	54.44	PK-U	38.6	0	-43.54	49.5	-	-	74	-24.5	0	101	V
	*11.961822	42.89	ADR	38.6	0	-43.55	37.94	54	-16.06	-	-	0	101	V
4	10.203986	58.18	PK-U	37.5	0	-46.54	49.14	-	-	88.2	-39.06	0	101	V
	10.204347	46.22	ADR	37.5	0	-46.53	37.19	68.2	-31.01	-	-	0	101	V
1	10.208807	57.42	PK-U	37.5	0	-46.45	48.47	-	-	88.2	-39.73	0	199	H
	10.205727	46.34	ADR	37.5	0	-46.49	37.35	68.2	-30.85	-	-	0	199	H
6	13.981665	55.97	PK-U	38.7	0	-44.9	49.77	-	-	88.2	-38.43	0	199	V
	13.982695	44.35	ADR	38.7	0	-44.92	38.13	68.2	-30.07	-	-	0	199	V
3	13.98983	56.67	PK-U	38.7	0	-44.76	50.61	-	-	88.2	-37.59	0	199	H
	13.99009	44.53	ADR	38.7	0	-44.75	38.48	68.2	-29.72	-	-	0	199	H

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

PK-U - U-NII: Maximum Peak

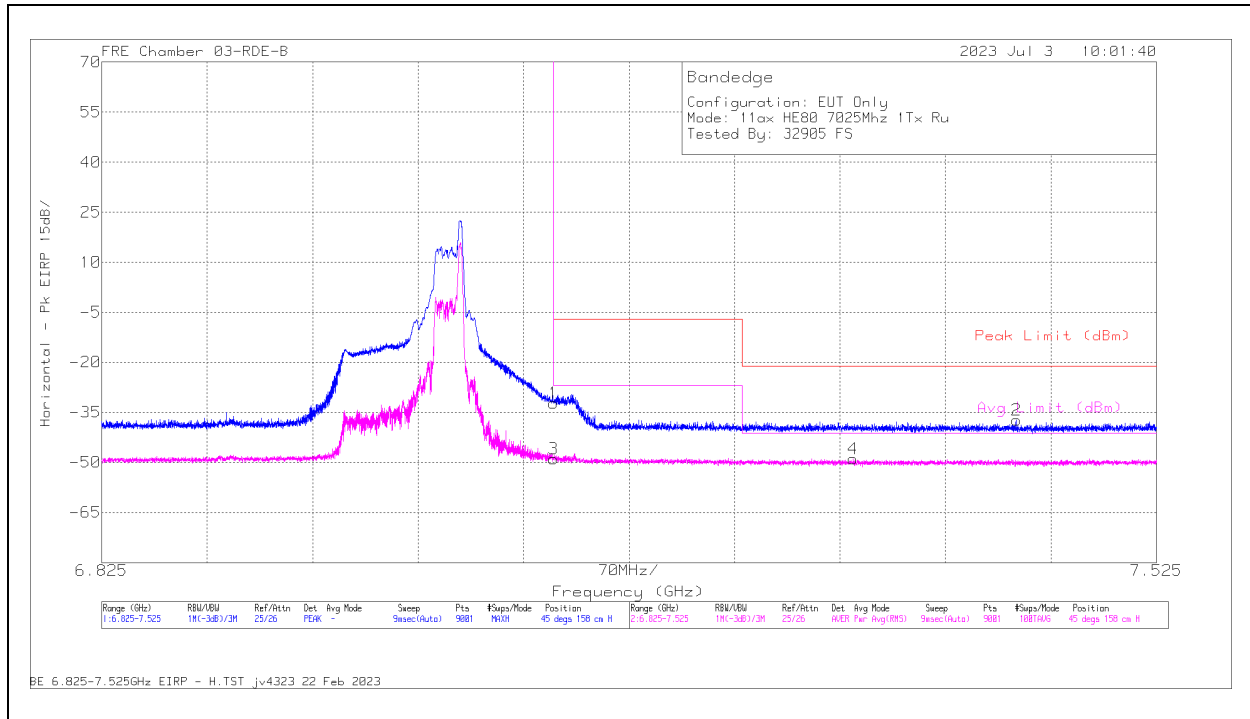
ADR - U-NII AD primary method, RMS average

1.1.15. 802.11ax HE80 MODE IN THE UNII-8 BAND

1TX Antenna 6 MODE: 26-Tone, RU Index 36

BANDEDGE (HIGH CHANNEL)

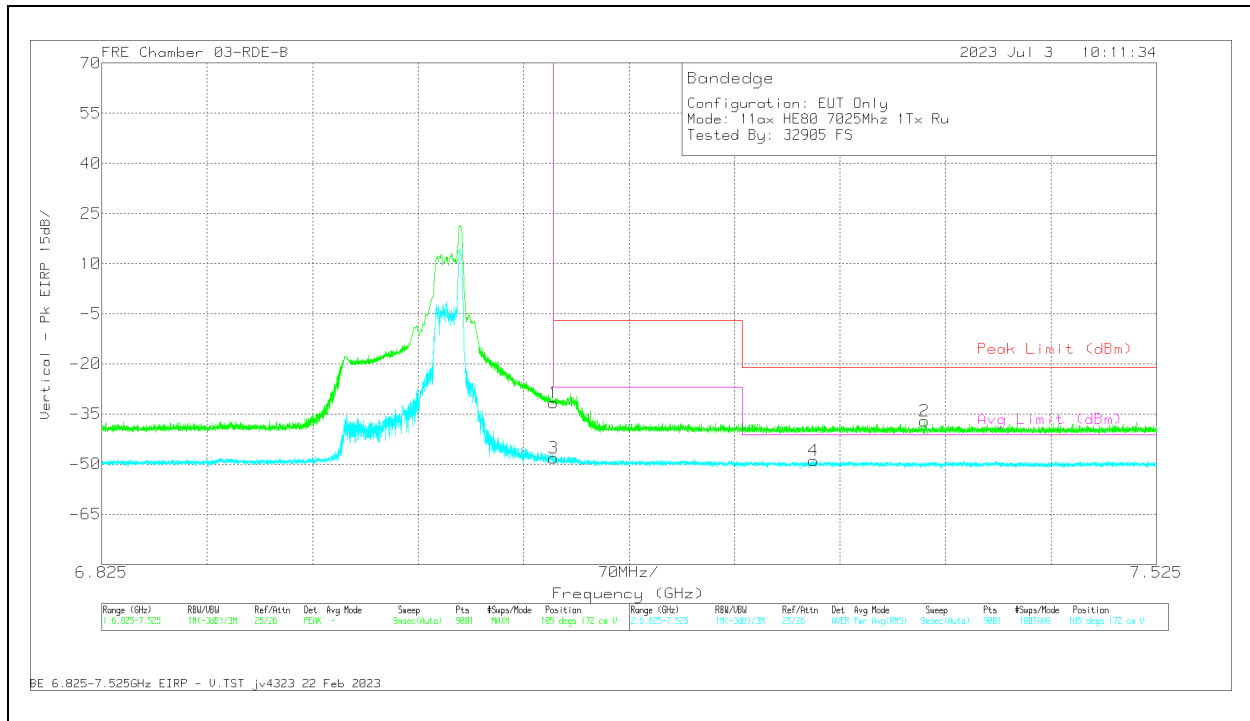
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.432135	-46.39	Pk	35.9	11.8	0	-38.59	-37.28	-21.2	-16.08	-	-	45	158	H
4	* 7.32379	-58.77	RMS	35.8	11.8	.49	-38.3	-48.98	-	-	-41.2	-7.78	45	158	H
1	7.125	-41.57	Pk	35.8	11.8	0	-38.2	-32.17	-7	-25.17	-	-	45	158	H
3	7.125	-58.78	RMS	35.8	11.8	.49	-38.2	-48.89	-	-	-27	-21.89	45	158	H

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

VERTICAL RESULT



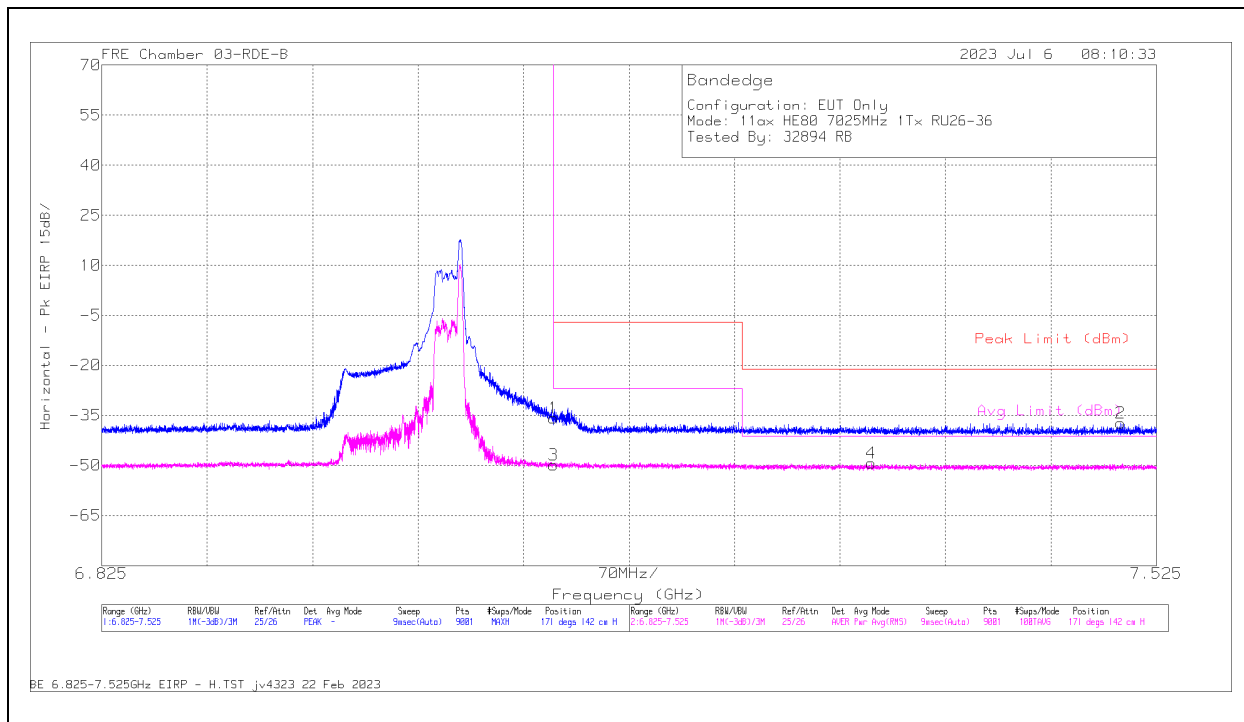
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.371235	-46.25	PK	35.8	11.8	0	-38.4	-37.05	-21.2	-15.85	-	-	105	172	V
4	* 7.297346	-59.03	RMS	35.8	11.8	.49	-38.1	-49.04	-	-	-41.2	-7.84	105	172	V
1	7.125	-41.14	PK	35.8	11.8	0	-38.2	-31.74	-7	-24.74	-	-	105	172	V
3	7.125	-58.15	RMS	35.8	11.8	.49	-38.2	-48.26	-	-	-27	-21.26	105	172	V

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

1TX Antenna 5 MODE: 26-Tone, RU Index 36

BANDEDGE (HIGH CHANNEL)

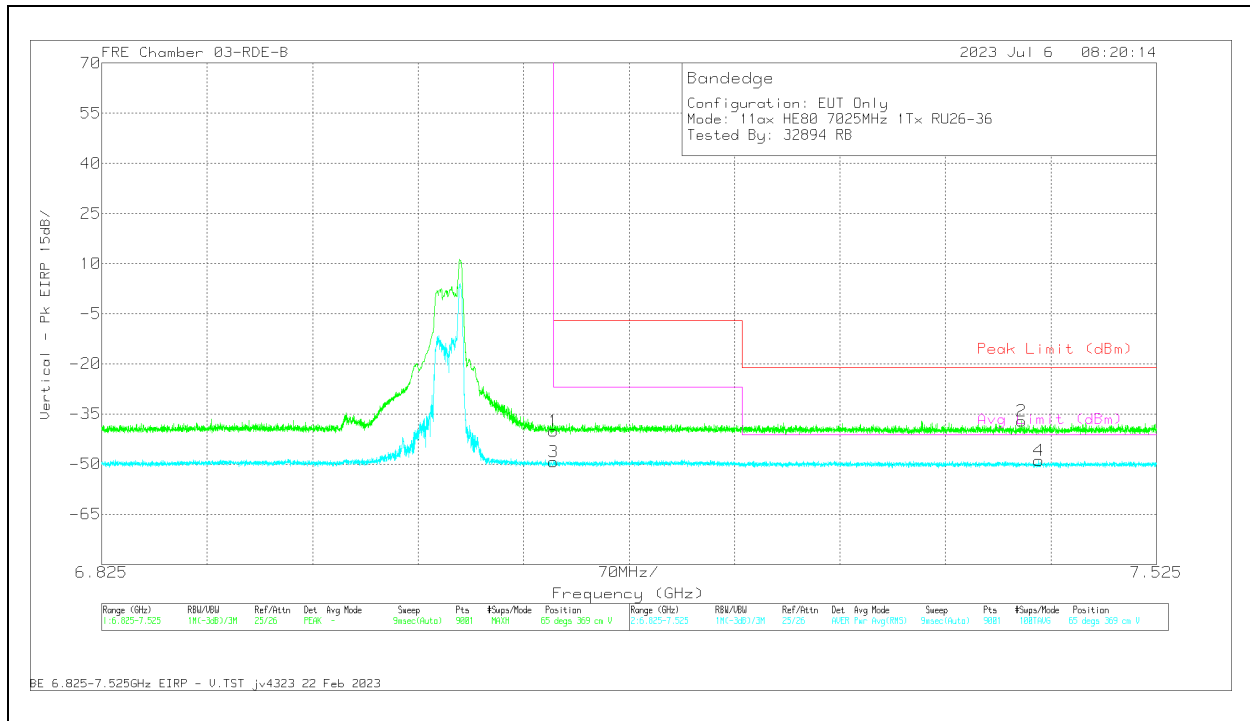
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.501357	-46.63	Pk	36	11.8	0	-38.46	-37.29	-21.2	-16.09	-	-	171	142	H
4	* 7.335924	-58.73	RMS	35.8	11.8	.49	-38.21	-48.85	-	-	-41.2	-7.65	171	142	H
1	7.125	-45.22	Pk	35.8	11.8	0	-38.2	-35.82	-7	-28.82	-	-	171	142	H
3	7.125	-59.32	RMS	35.8	11.8	.49	-38.2	-49.43	-	-	-27	-22.43	171	142	H

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

VERTICAL RESULT



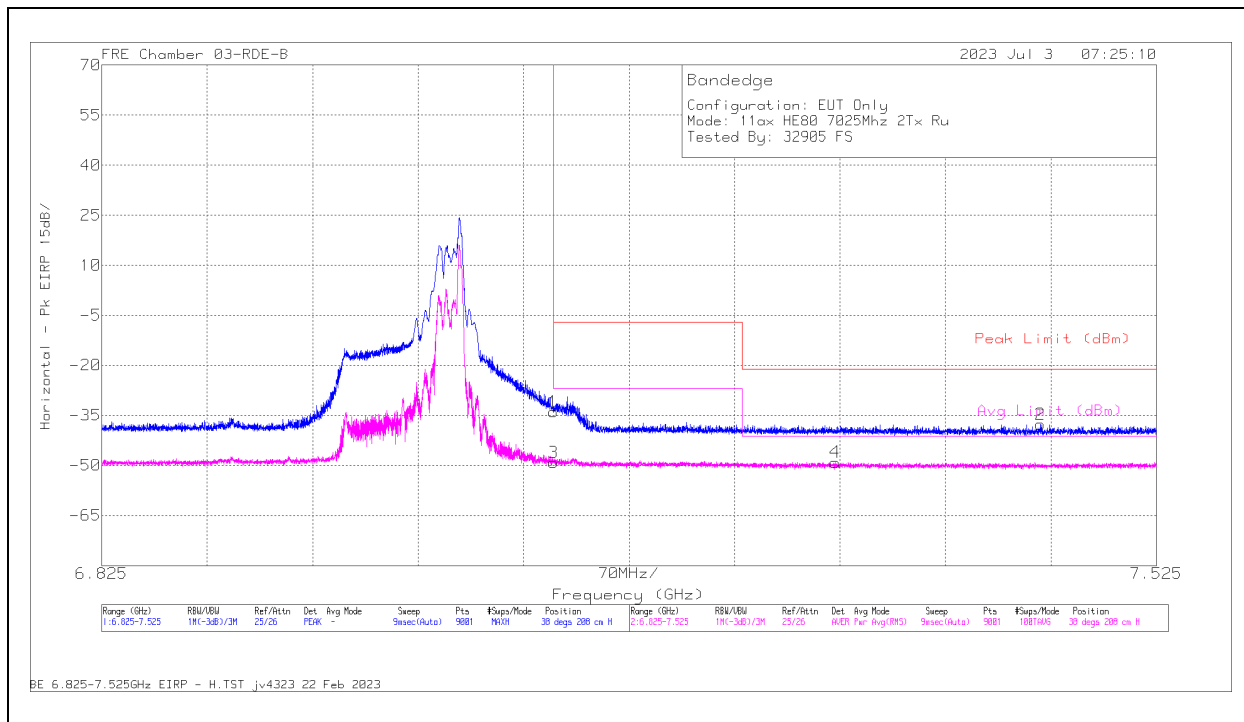
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.435635	-46.27	PK	35.9	11.8	0	-38.5	-37.07	-21.2	-15.87	-	-	65	369	V
4	* 7.446991	-58.68	RMS	35.9	11.8	.49	-38.5	-48.99	-	-	-41.2	-7.79	65	369	V
1	7.125	-49.44	PK	35.8	11.8	0	-38.2	-40.04	-7	-33.04	-	-	65	369	V
3	7.125	-59.15	RMS	35.8	11.8	.49	-38.2	-49.26	-	-	-27	-22.26	65	369	V

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

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tone, RU Index 36

BANDEDGE (HIGH CHANNEL)

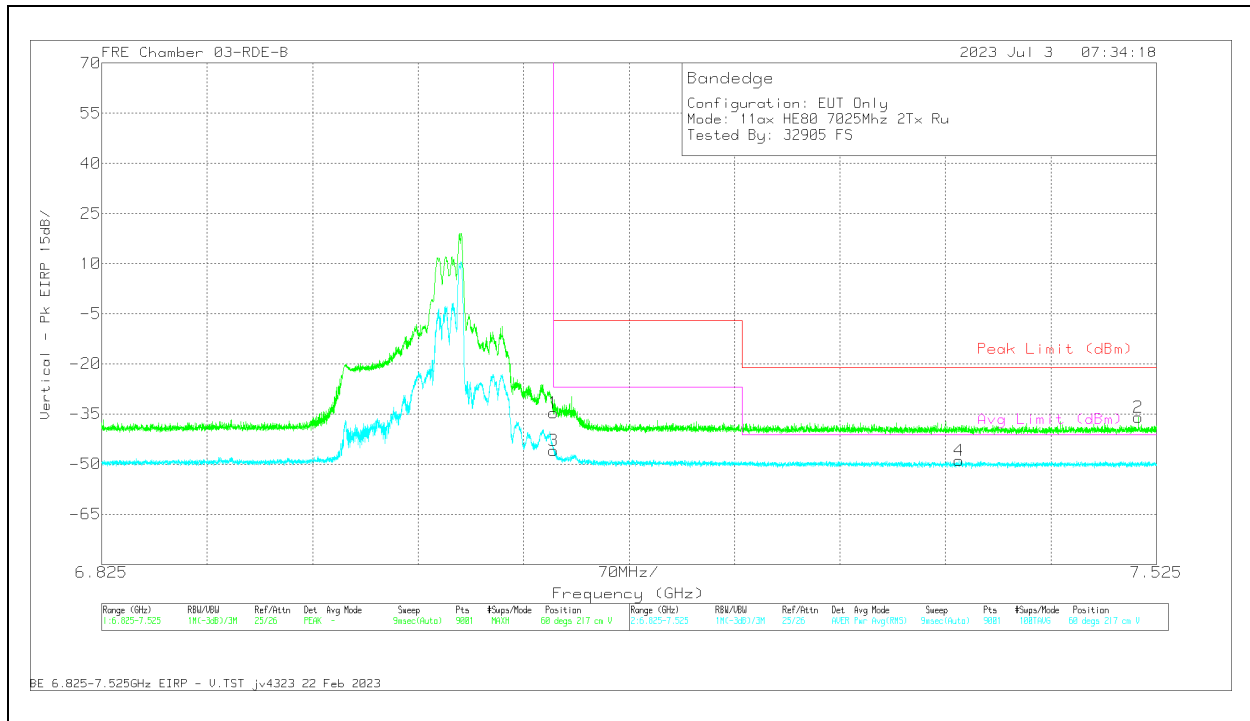
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.448235	-46.79	Pk	35.9	11.8	0	-38.5	-37.59	-21.2	-16.39	-	-	38	208	H
4	* 7.311813	-58.92	RMS	35.8	11.8	.49	-38.2	-49.03	-	-	-41.2	-7.83	38	208	H
1	7.125	-43.27	Pk	35.8	11.8	0	-38.2	-33.87	-7	-26.87	-	-	38	208	H
3	7.125	-58.99	RMS	35.8	11.8	.49	-38.2	-49.10	-	-	-27	-22.10	38	208	H

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

VERTICAL RESULT

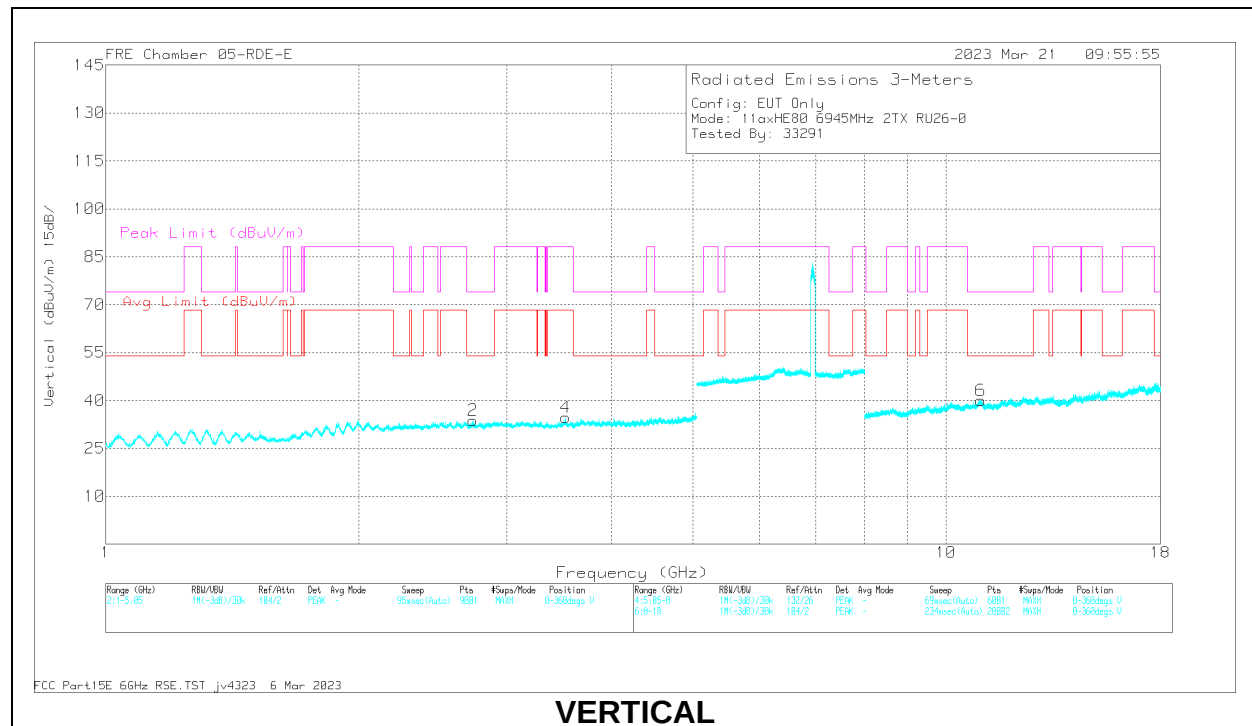
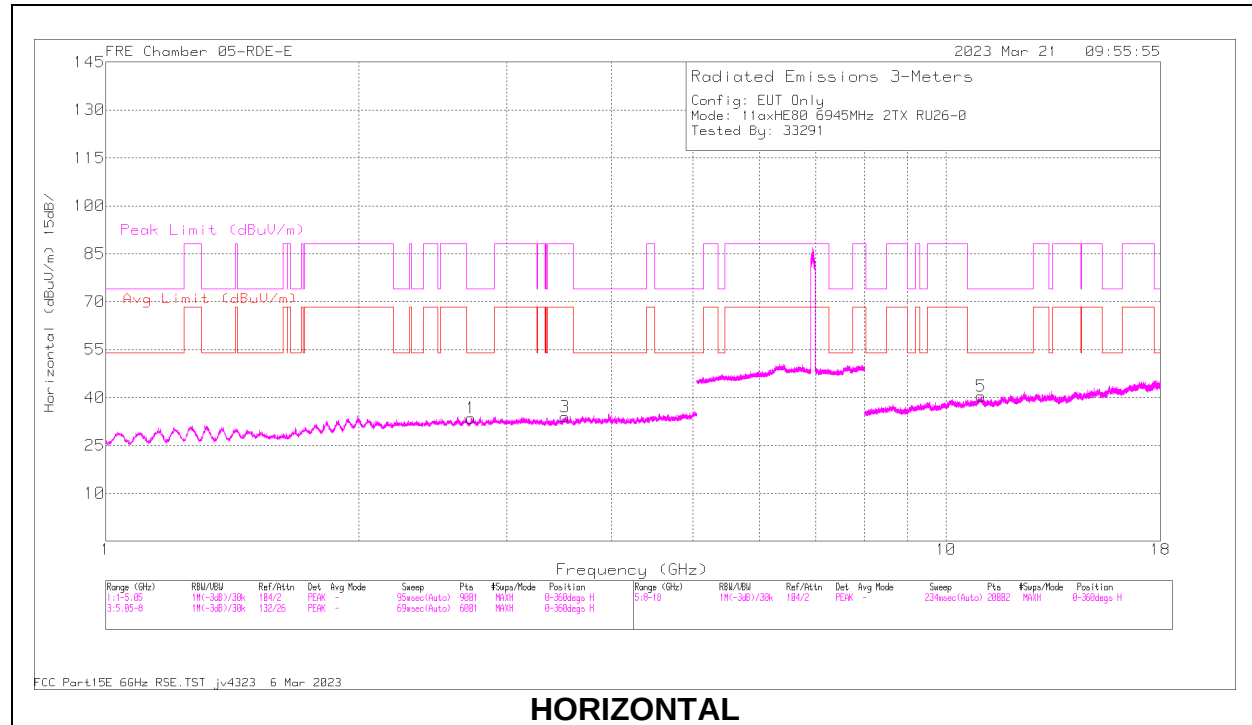


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.512869	-45.31	Pk	36	11.8	0	-38.4	-35.91	-21.2	-14.71	-	-	60	217	V
4	* 7.393946	-58.62	RMS	35.8	11.8	.49	-38.39	-48.92	-	-	-41.2	-7.72	60	217	V
1	7.125	-44.04	Pk	35.8	11.8	0	-38.2	-34.64	-7	-27.64	-	-	60	217	V
3	7.125	-55.84	RMS	35.8	11.8	.49	-38.2	-45.95	-	-	-27	-18.95	60	217	V

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

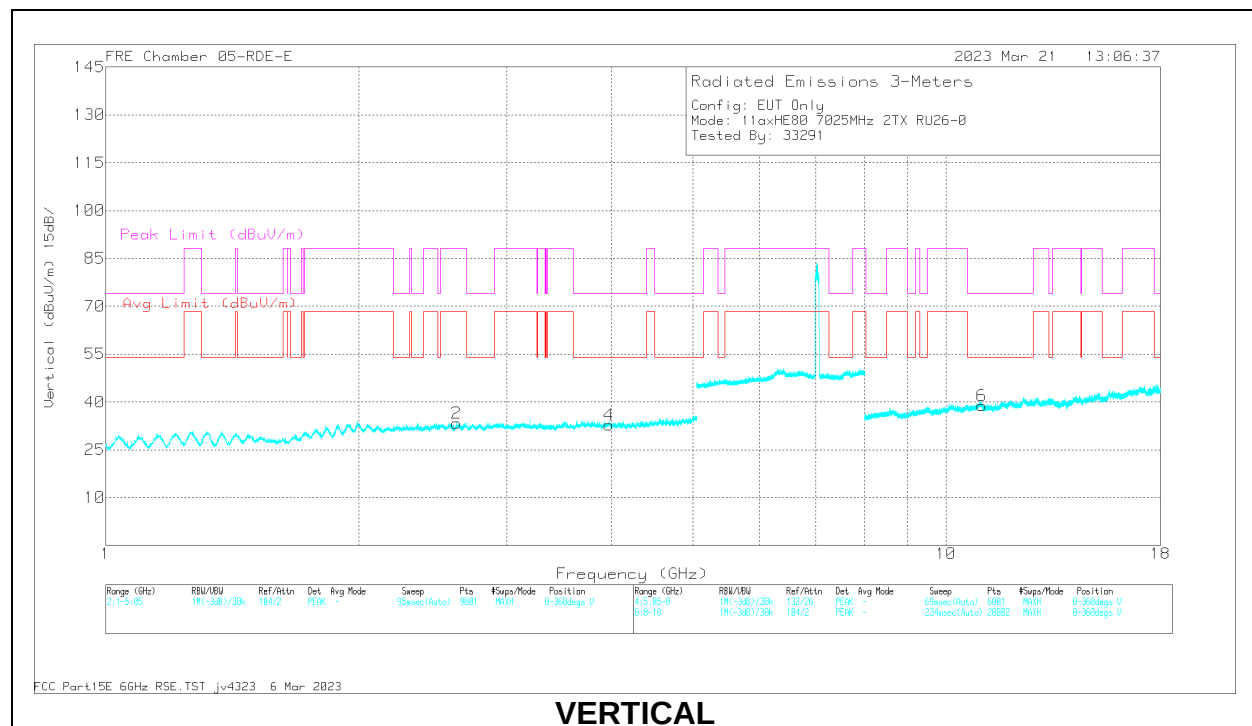
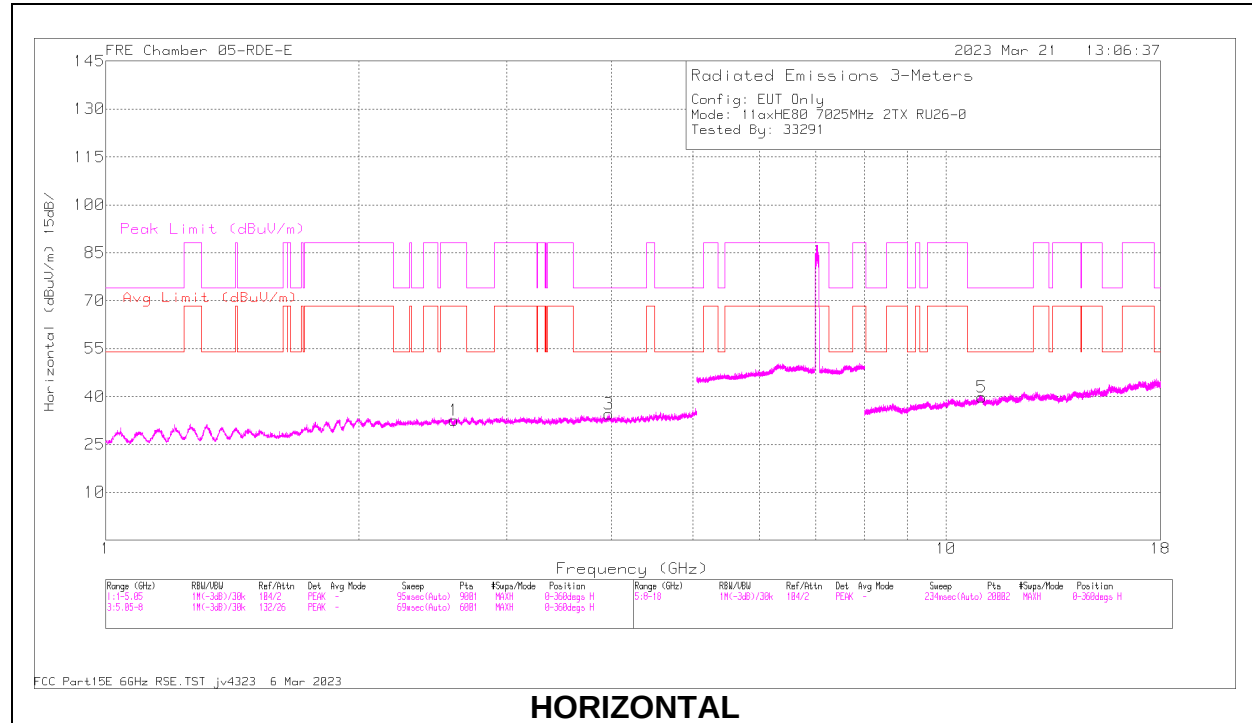
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.722617	59.6	PK-U	32.4	0	-49.31	42.69	-	-	74	-31.31	360	198	H
	*2.72386	48.14	ADR	32.4	0	-49.32	31.22	54	-22.78	-	-	360	198	H
2	*2.736093	60.72	PK-U	32.4	0	-49.41	43.71	-	-	74	-30.29	360	199	V
	*2.735818	48.49	ADR	32.4	0	-49.41	31.48	54	-22.52	-	-	360	199	V
3	3.520257	57.38	PK-U	32.9	0	-47.05	43.23	-	-	88.2	-44.97	360	198	H
	3.521624	46.04	ADR	32.9	0	-47.06	31.88	68.2	-36.32	-	-	360	198	H
4	3.52555	57.74	PK-U	32.9	0	-47.03	43.61	-	-	88.2	-44.59	360	199	V
	3.525123	46.01	ADR	32.9	0	-47.03	31.88	68.2	-36.32	-	-	360	199	V
6	*11.004054	55.98	PK-U	37.9	0	-44	49.88	-	-	74	-24.12	360	101	V
	*11.002488	43.77	ADR	37.9	0	-43.99	37.68	54	-16.32	-	-	360	101	V
5	*11.004303	55.19	PK-U	37.9	0	-43.99	49.1	-	-	74	-24.9	360	101	H
	*11.003015	43.89	ADR	37.9	0	-43.98	37.81	54	-16.19	-	-	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 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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	2.598797	59.67	PK-U	32.3	0	-49.69	42.28	-	-	88.2	-45.92	360	101	H
	2.601146	48.08	ADR	32.3	0	-49.67	30.71	68.2	-37.49	-	-	360	101	H
2	2.615038	60.11	PK-U	32.4	0	-49.64	42.87	-	-	88.2	-45.33	360	101	V
	2.616015	48.7	ADR	32.4	0	-49.65	31.45	68.2	-36.75	-	-	360	101	V
4	*3.968386	58.43	PK-U	33.4	0	-47.45	44.38	-	-	74	-29.62	360	101	V
	*3.967724	46.19	ADR	33.4	0	-47.47	32.12	54	-21.88	-	-	360	101	V
3	*3.968598	57.56	PK-U	33.4	0	-47.44	43.52	-	-	74	-30.48	360	101	H
	*3.967791	46.17	ADR	33.4	0	-47.47	32.1	54	-21.9	-	-	360	101	H
5	*11.031708	55.21	PK-U	37.9	0	-43.6	49.51	-	-	74	-24.49	360	200	H
	*11.033082	43.39	ADR	37.9	0	-43.54	37.75	54	-16.25	-	-	360	200	H
6	*11.032801	55.18	PK-U	37.9	0	-43.55	49.53	-	-	74	-24.47	360	101	V
	*11.03457	43.57	ADR	37.9	0	-43.53	37.94	54	-16.06	-	-	360	101	V

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

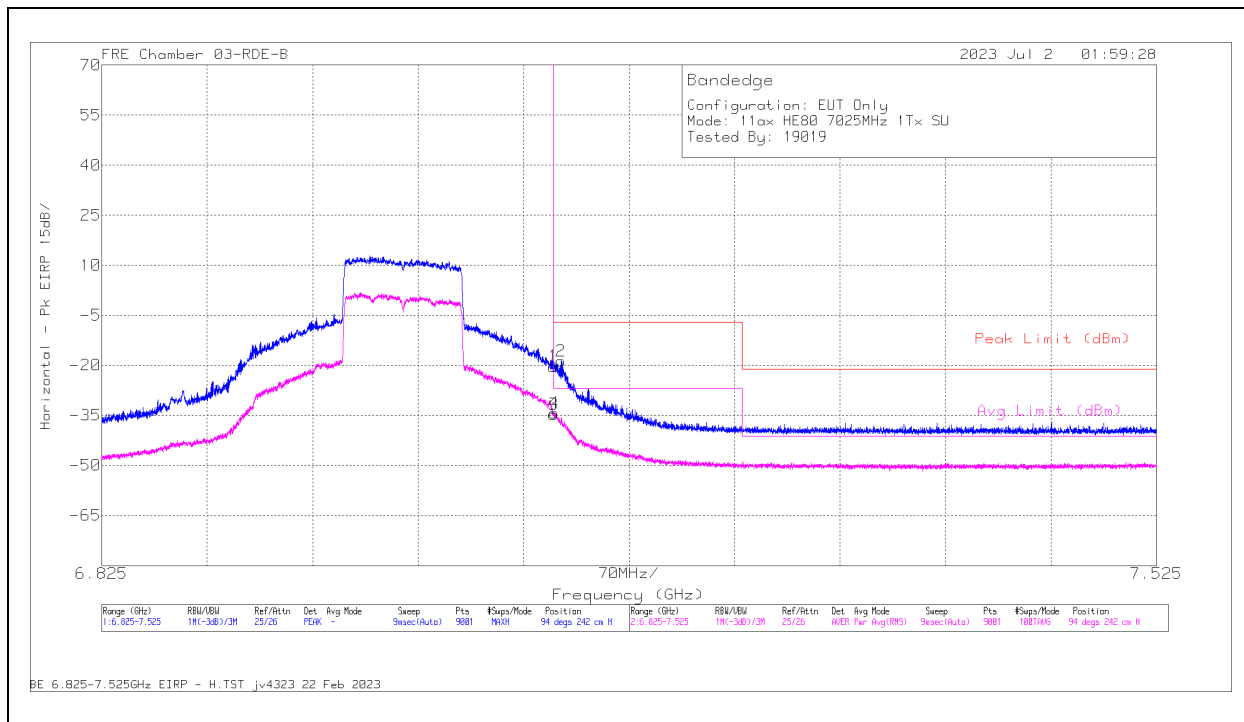
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 6 MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

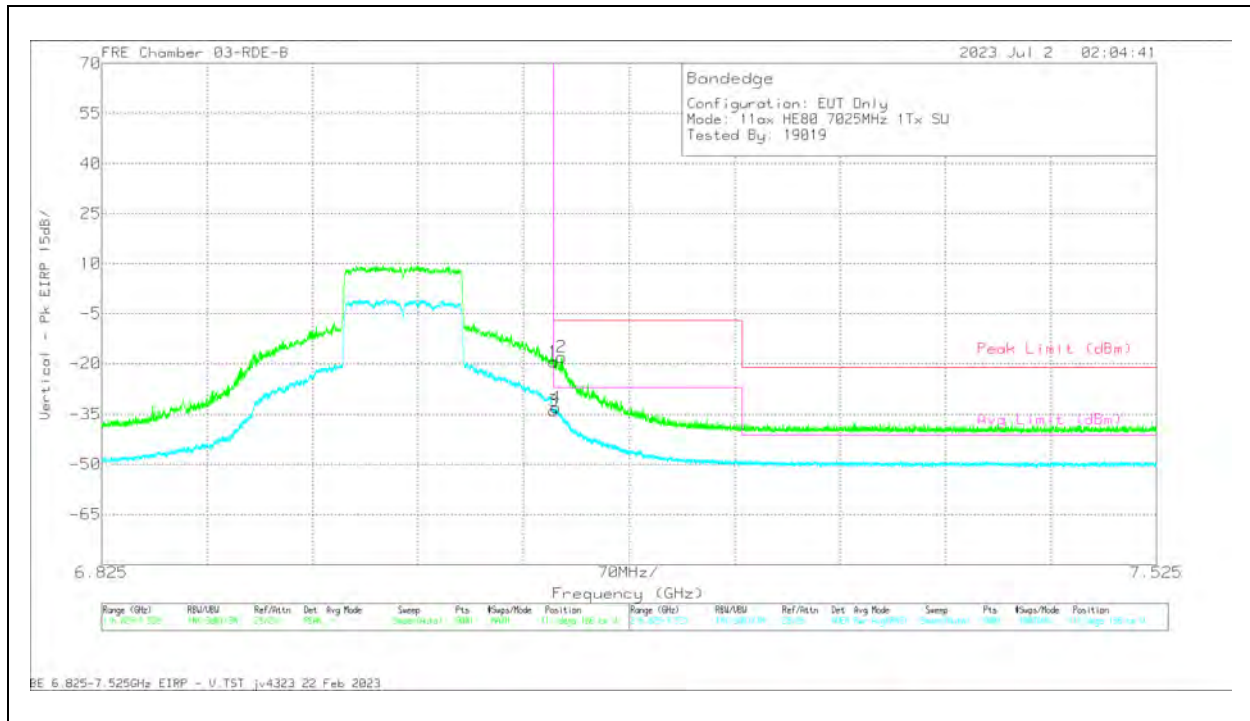
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-29.7	PK	35.8	11.8	0	-38.2	-20.3	-7	-13.3	-	-	94	242	H
3	7.125	-44.71	RMS	35.8	11.8	.62	-38.2	-34.69	-	-	-27	-7.69	94	242	H
4	7.125068	-44.26	RMS	35.8	11.8	.62	-38.2	-34.24	-	-	-27	-7.24	94	242	H
2	7.129812	-28.05	PK	35.8	11.8	0	-38.2	-18.65	-7	-11.65	-	-	94	242	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



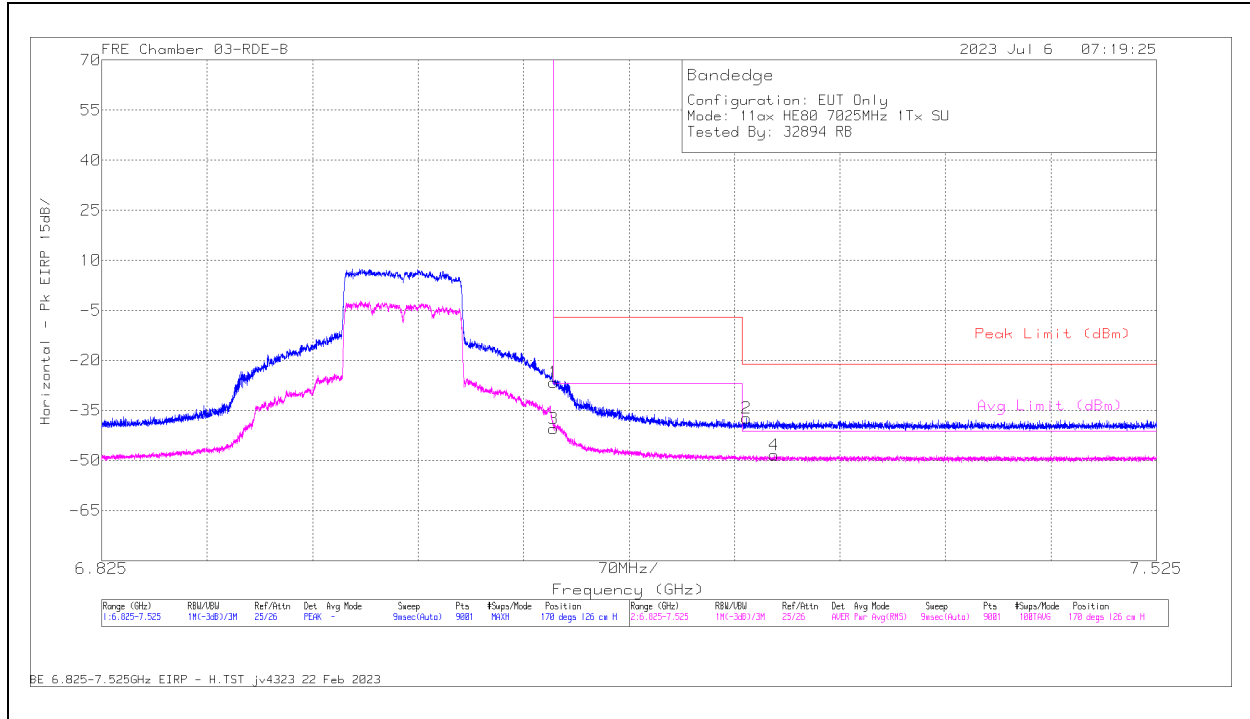
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-28.91	PK	35.8	11.8	0	-38.2	-19.51	-7	-12.51	-	-	111	166	V
3	7.125	-44	RMS	35.8	11.8	.62	-38.2	-33.98	-	-	-27	-6.98	111	166	V
4	7.126545	-42.95	RMS	35.8	11.8	.62	-38.2	-32.93	-	-	-27	-5.93	111	166	V
2	7.130279	-27.45	PK	35.8	11.8	0	-38.2	-18.05	-7	-11.05	-	-	111	166	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

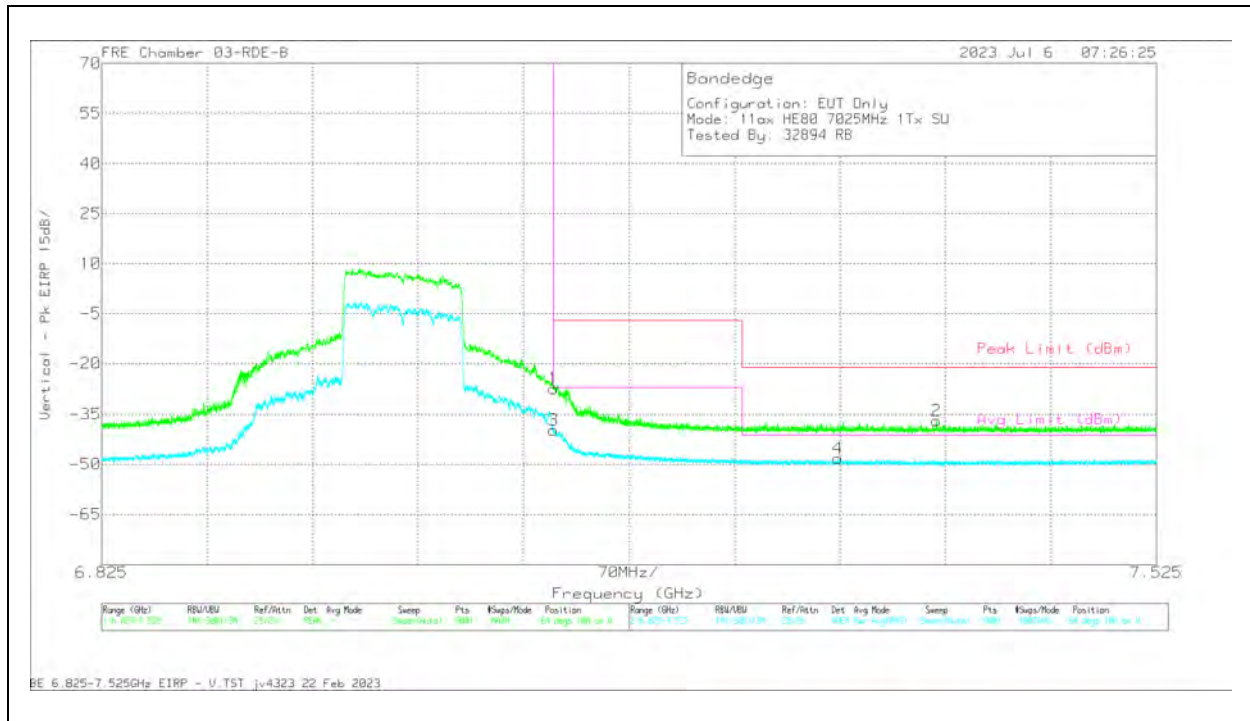
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.253012	-46.71	Pk	35.7	11.8	0	-38.1	-37.31	-21.2	-16.11	-	-	170	126	H
4	* 7.271368	-58.96	RMS	35.8	11.8	.62	-38.06	-48.80	-	-	-41.2	-7.60	170	126	H
1	7.125	-35.97	Pk	35.8	11.8	0	-38.2	-26.57	-7	-19.57	-	-	170	126	H
3	7.125	-50.94	RMS	35.8	11.8	.62	-38.2	-40.92	-	-	-27	-13.92	170	126	H

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

VERTICAL RESULT



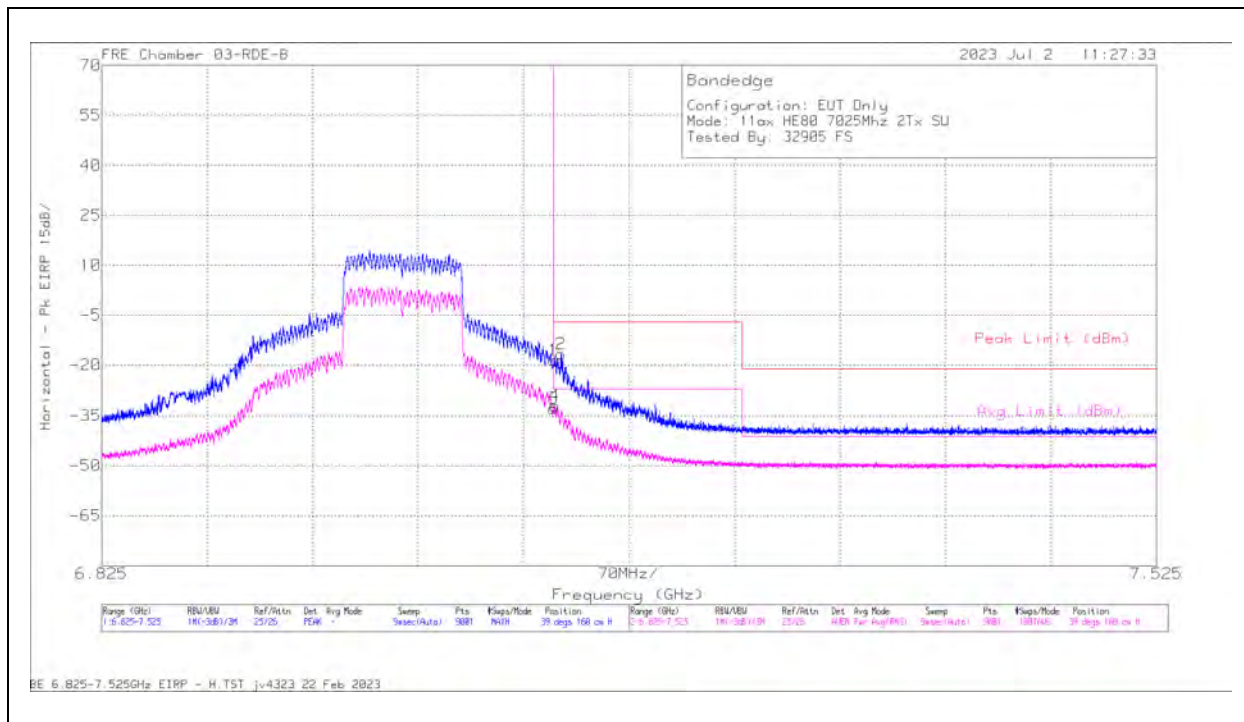
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.379168	-46.15	PK	35.8	11.8	0	-38.4	-36.95	-21.2	-15.75	-	-	64	106	V
4	* 7.313835	-58.77	RMS	35.8	11.8	.62	-38.12	-48.67	-	-	-41.2	-7.47	64	106	V
1	7.125	-36.66	PK	35.8	11.8	0	-38.2	-27.26	-7	-20.26	-	-	64	106	V
3	7.125	-50.15	RMS	35.8	11.8	.62	-38.2	-40.13	-	-	-27	-13.13	64	106	V

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

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

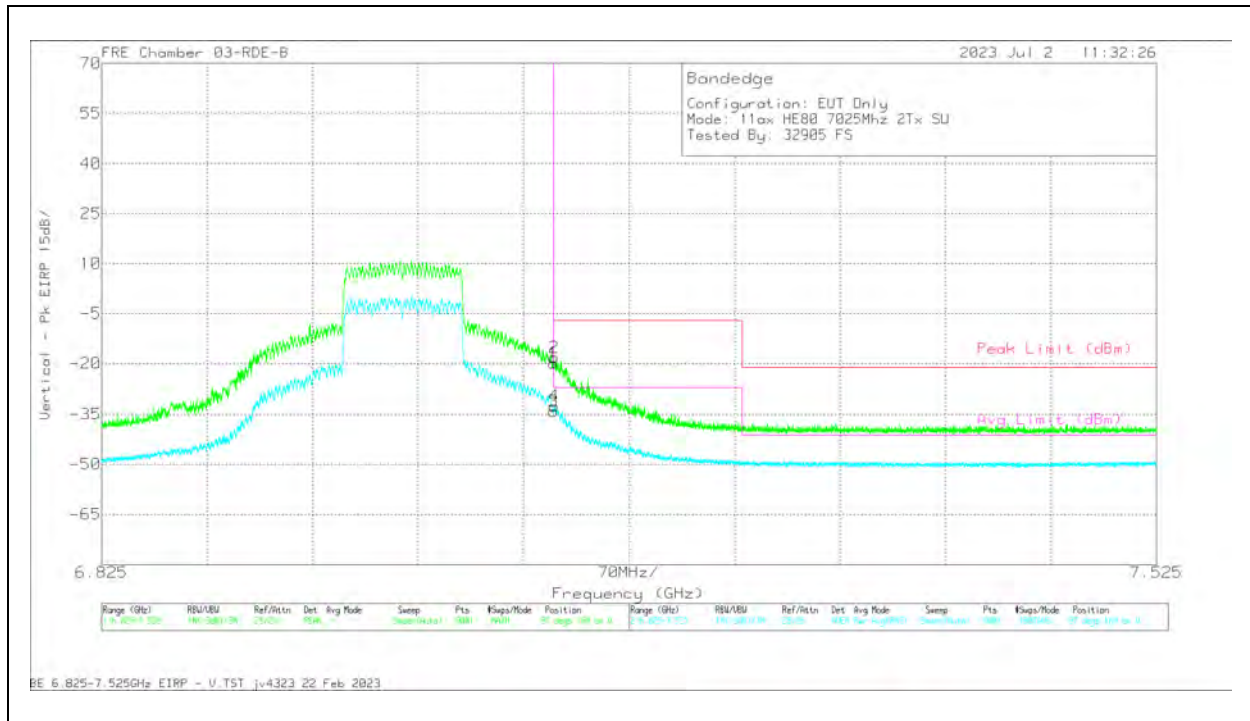
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-27.99	PK	35.8	11.8	0	-38.2	-18.59	-7	-11.59	-	-	39	160	H
3	7.125	-42.77	RMS	35.8	11.8	.62	-38.2	-32.75	-	-	-27	-5.75	39	160	H
4	7.125612	-42.02	RMS	35.8	11.8	.62	-38.2	-32.00	-	-	-27	-5.00	39	160	H
2	7.129968	-25.99	PK	35.8	11.8	0	-38.2	-16.59	-7	-9.59	-	-	39	160	H

PK - Peak detector
RMS - RMS detection

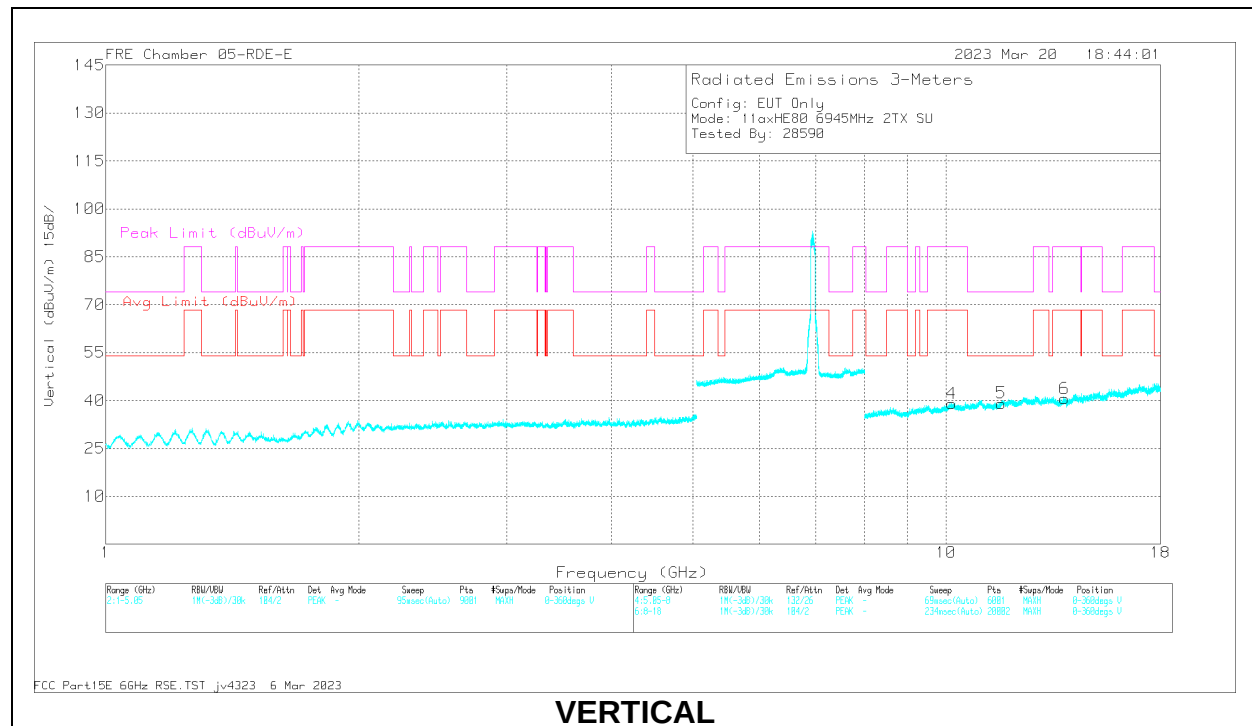
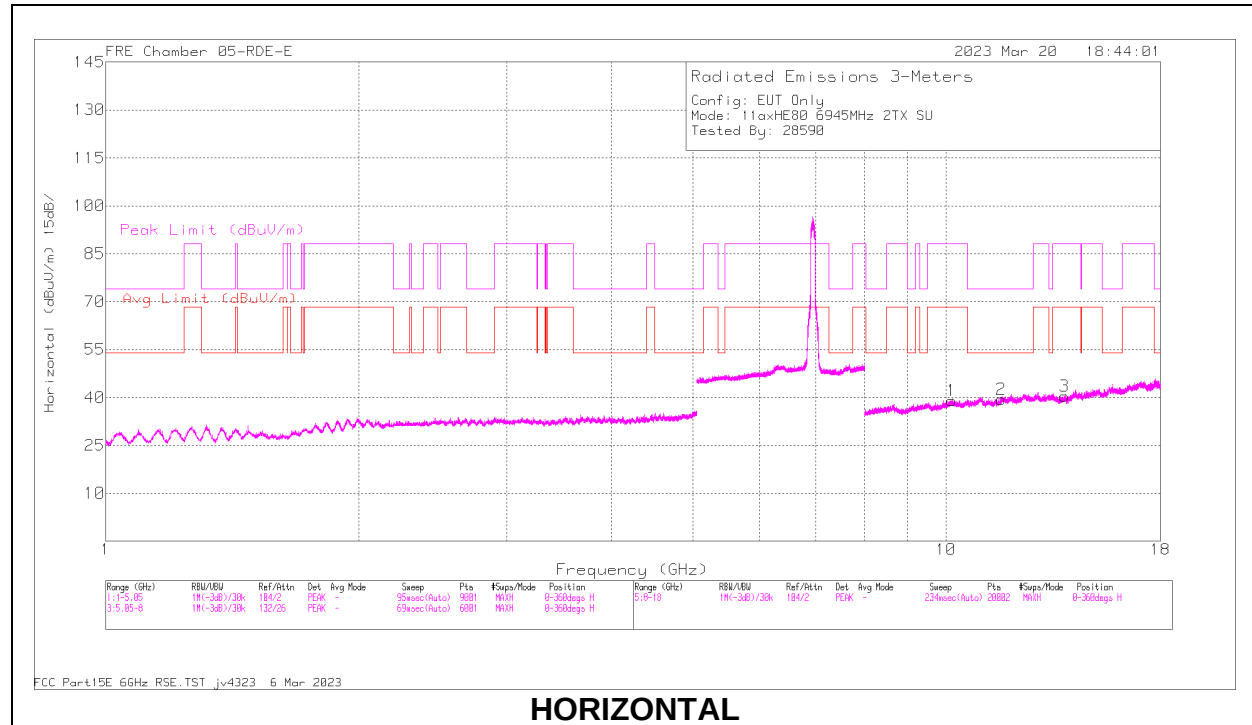
VERTICAL RESULT



PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

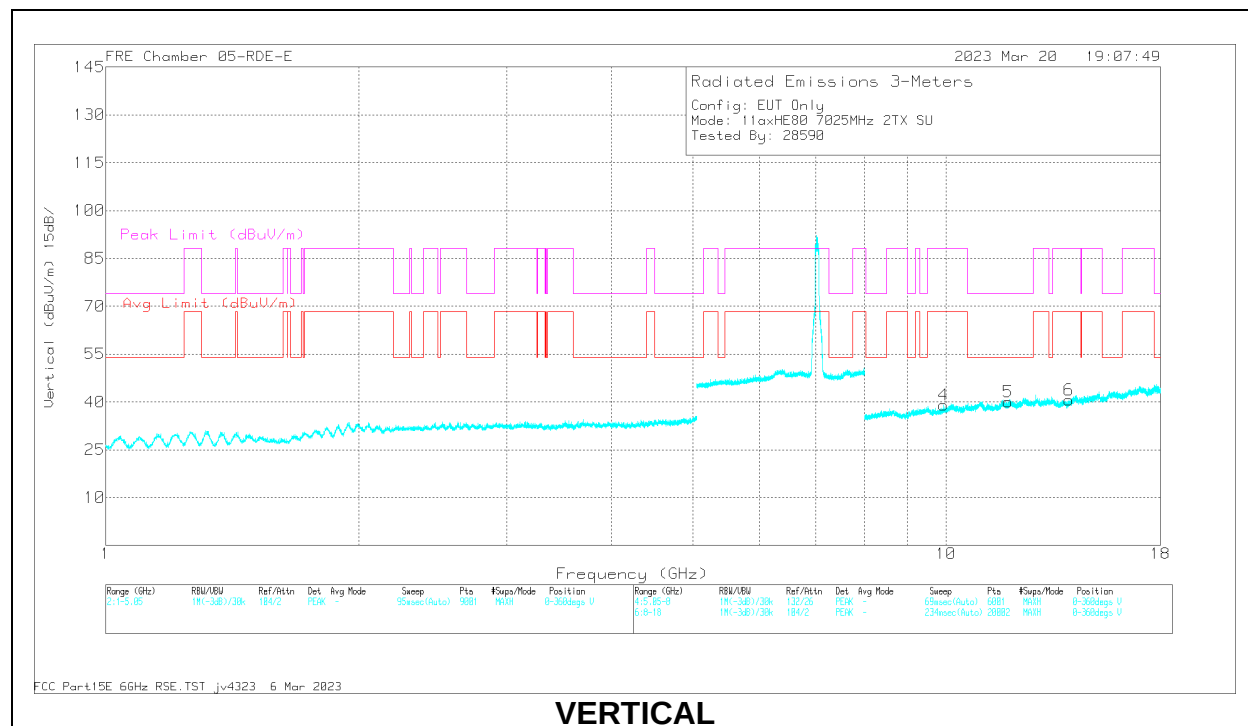
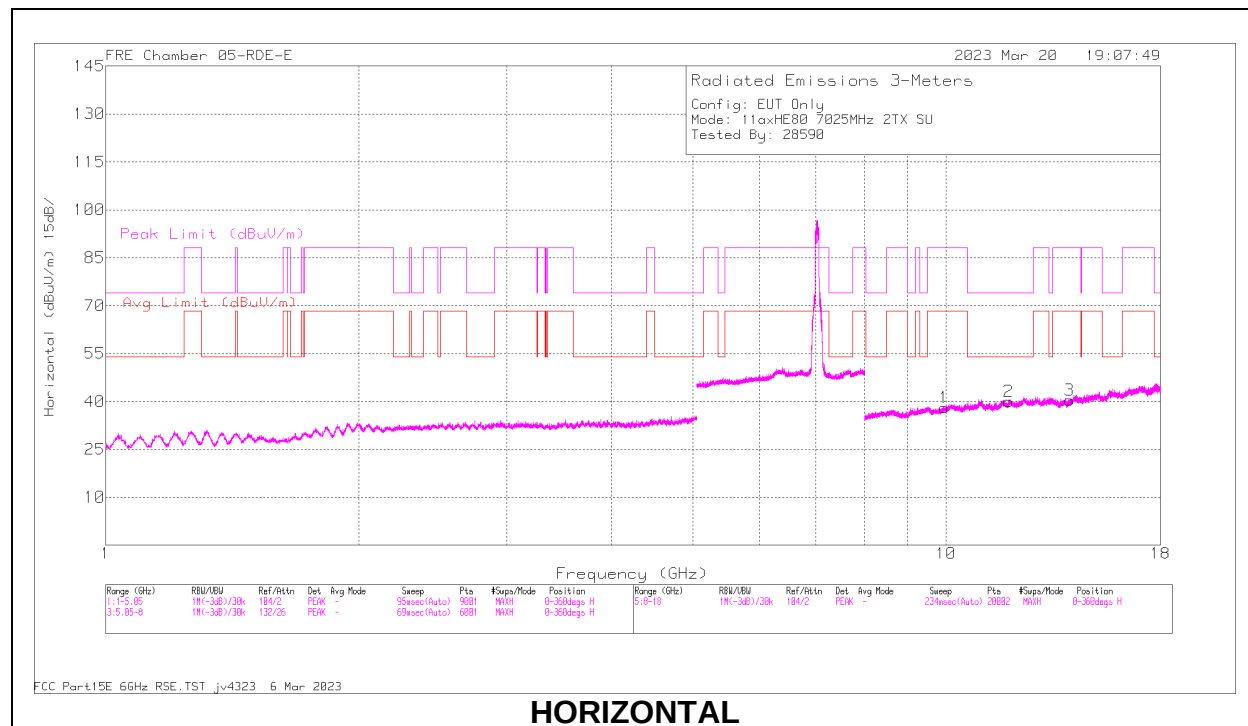
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.630856	55.01	PK-U	38.2	0	-43.89	49.32	-	-	74	-24.68	360	199	H
	*11.629437	43.9	ADR	38.2	0	-43.89	38.21	54	-15.79	-	-	360	199	H
5	*11.626965	55.65	PK-U	38.2	0	-43.87	49.98	-	-	74	-24.02	360	101	V
	*11.628237	43.66	ADR	38.2	0	-43.86	38	54	-16	-	-	360	101	V
1	10.151958	57.8	PK-U	37.4	0	-46.63	48.57	-	-	88.2	-39.63	360	101	H
	10.151633	46.51	ADR	37.4	0	-46.62	37.29	68.2	-30.91	-	-	360	101	H
4	10.15588	57.64	PK-U	37.4	0	-46.7	48.34	-	-	88.2	-39.86	360	199	V
	10.15465	46.85	ADR	37.4	0	-46.71	37.54	68.2	-30.66	-	-	360	199	V
6	13.837725	56.2	PK-U	38.6	0	-44.81	49.99	-	-	88.2	-38.21	360	198	V
	13.837922	44.56	ADR	38.6	0	-44.82	38.34	68.2	-29.86	-	-	360	198	V
3	13.847023	56.02	PK-U	38.6	0	-44.88	49.74	-	-	88.2	-38.46	360	199	H
	13.844909	44.72	ADR	38.6	0	-44.83	38.49	68.2	-29.71	-	-	360	199	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 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	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
2	*11.877691	54.94	PK-U	38.5	0	-43.91	49.53	-	-	74	-24.47	360	200	H
	*11.87699	43.03	ADR	38.5	0	-43.88	37.65	54	-16.35	-	-	360	200	H
5	*11.863584	54.76	PK-U	38.5	0	-43.96	49.3	-	-	74	-24.7	360	200	V
	*11.864375	43.23	ADR	38.5	0	-43.96	37.77	54	-16.23	-	-	360	200	V
4	9.941559	58.29	PK-U	37.1	0	-46.93	48.46	-	-	88.2	-39.74	360	200	V
	9.942207	46.44	ADR	37.1	0	-46.89	36.65	68.2	-31.55	-	-	360	200	V
1	9.948308	57.98	PK-U	37.1	0	-46.98	48.1	-	-	88.2	-40.1	360	200	H
	9.948428	46.32	ADR	37.1	0	-46.99	36.43	68.2	-31.77	-	-	360	200	H
6	14.015084	56.37	PK-U	38.8	0	-44.51	50.66	-	-	88.2	-37.54	360	200	V
	14.016676	44.62	ADR	38.8	0	-44.51	38.91	68.2	-29.29	-	-	360	200	V
3	14.021022	56.14	PK-U	38.8	0	-44.56	50.38	-	-	88.2	-37.82	360	200	H
	14.021159	44.76	ADR	38.8	0	-44.56	39	68.2	-29.2	-	-	360	200	H

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

PK-U - U-NII: Maximum Peak

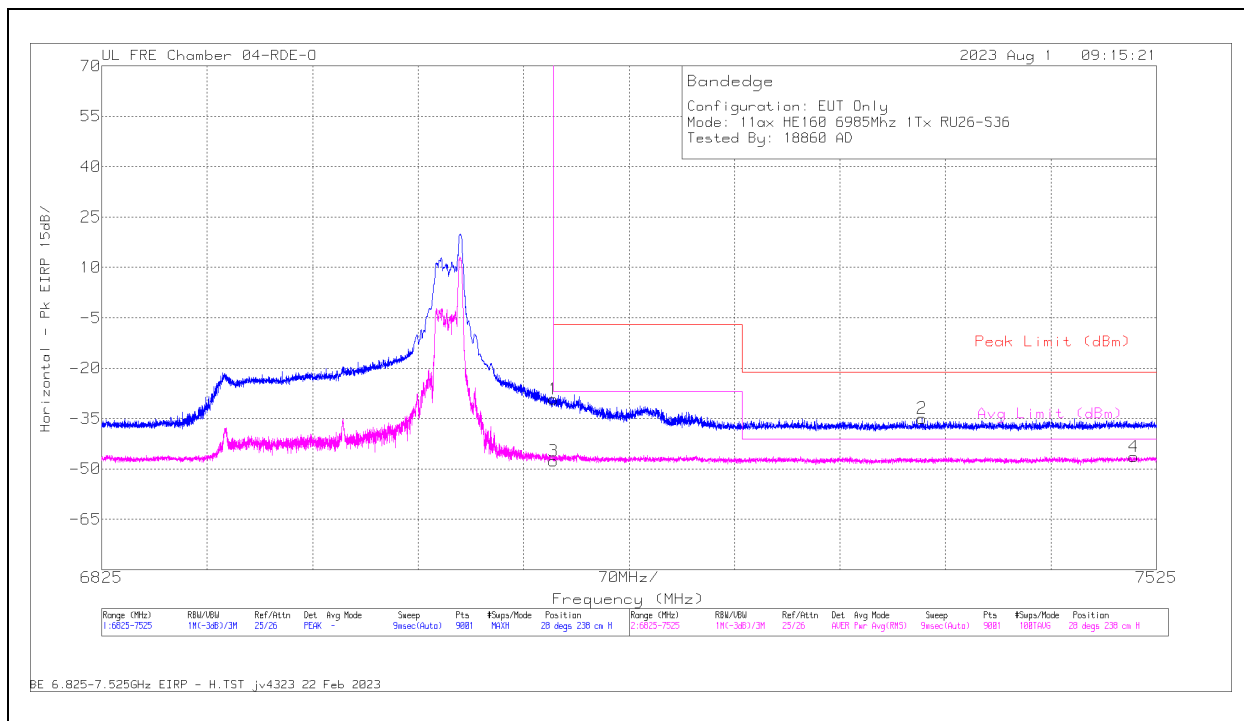
ADR - U-NII AD primary method, RMS average

1.1.16. 802.11ax HE160 MODE IN THE UNII-8 BAND

1TX Antenna 6 MODE: 26-Tone, RU Index S36

BANDEDGE (HIGH CHANNEL)

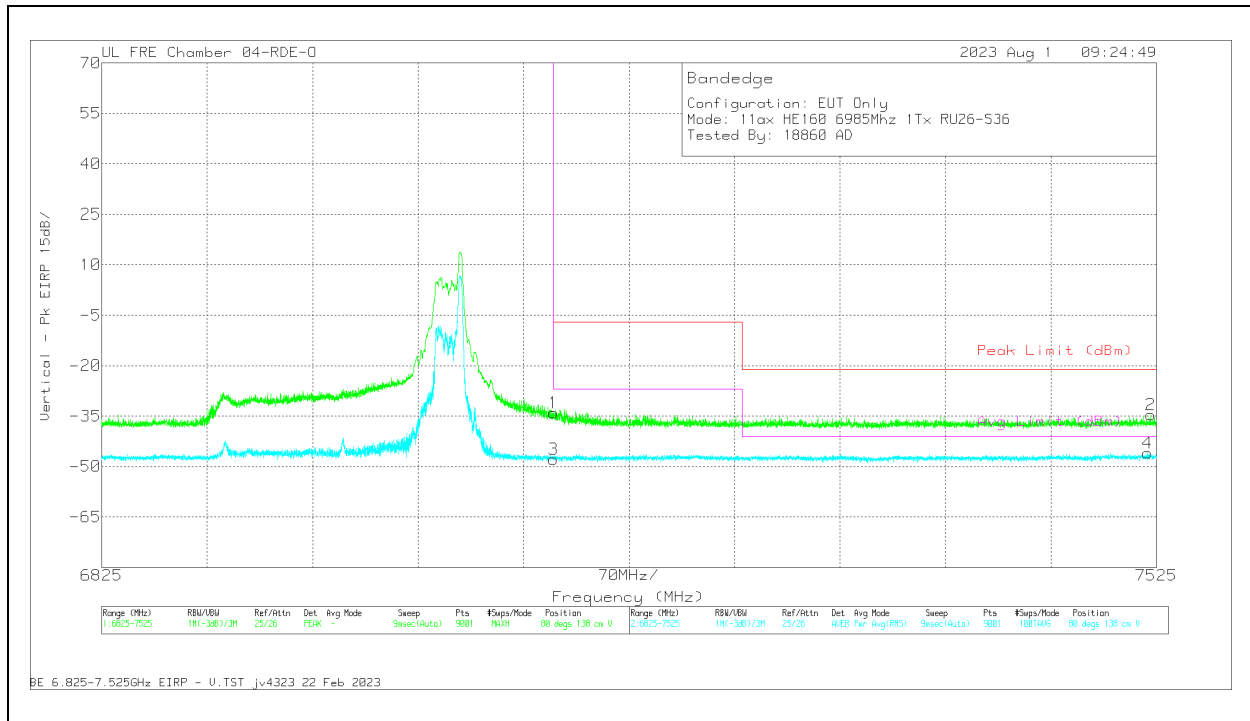
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF (dB) - 3MHz	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-43.38	PK	35.9	11.8	0	-33.45	-29.13	-7	-22.13	-	-	28	238	H
3	7125	-62.34	RMS	35.9	11.8	.51	-33.45	-47.58	-	-	-27	-20.58	28	238	H
2	7369.446	-49.54	PK	35.8	11.8	0	-32.96	-34.9	-21.2	-13.7	-	-	28	238	H
4	7510.069	-61.79	RMS	36	11.8	.51	-32.83	-46.31	-	-	-41.2	-5.11	28	238	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



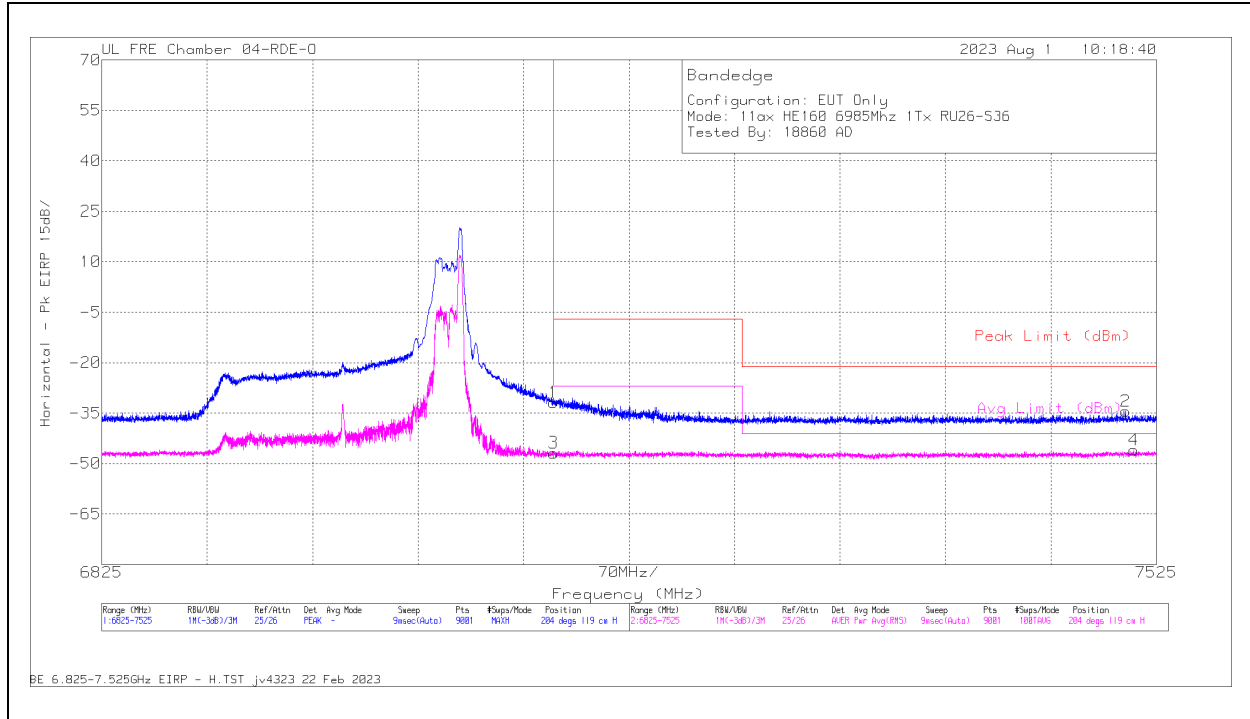
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF (dB) - 3MHz	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-48.33	Pk	35.9	11.8	0	-33.45	-34.08	-7	-27.08	-	-	80	138	V
3	7125	-62.62	RMS	35.9	11.8	51	-33.45	-47.86	-	-	-27	-20.86	80	138	V
4	7519.324	-61.38	RMS	35.9	11.8	51	-32.81	-45.98	-	-	-41.2	-4.78	80	138	V
2	7521.346	-49.58	Pk	36	11.8	0	-32.85	-34.63	-21.2	-13.43	-	-	80	138	V

Pk - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: 26-Tone, RU Index S36

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-46.04	Pk	35.9	11.8	0	-33.45	-31.79	-7	-24.79	-	-	204	119	H
3	7125	-61.56	RMS	35.9	11.8	.51	-33.45	-46.80	-	-	-27	-19.80	204	119	H
2	7504.702	-49.37	Pk	36	11.8	0	-32.89	-34.46	-21.2	-13.26	-	-	204	119	H
4	7509.835	-61.5	RMS	36	11.8	.51	-32.83	-46.02	-	-	-41.2	-4.82	204	119	H

Pk - Peak detector
RMS - RMS detection

UL FRE Chamber 04-RDE-0

2023 Aug 1 10:28:51

Bondedge
Configuration: EUT Only
Mode: 11ax HE160 6985MHz 1Tx RU26-S36
Tested By: 18860 AD

Vertical - Pk EIRP 15dB/

Peak Limit (dBm)

Frequency (MHz)

Range (MHz)	Ref/Alt	Det	Avg Mode	Smp	Pts	Range (MHz)	Ref/Alt	Det	Avg Mode	Smp	Pts	Range (MHz)	Ref/Alt	Det	Avg Mode	Smp	Pts
6825-7525	100	100	100	100	4096	6825-7525	100	100	100	100	4096	6825-7525	100	100	100	100	4096

BE 6.825-7.525GHz EIRP - U.TST jv4323 22 Feb 2023

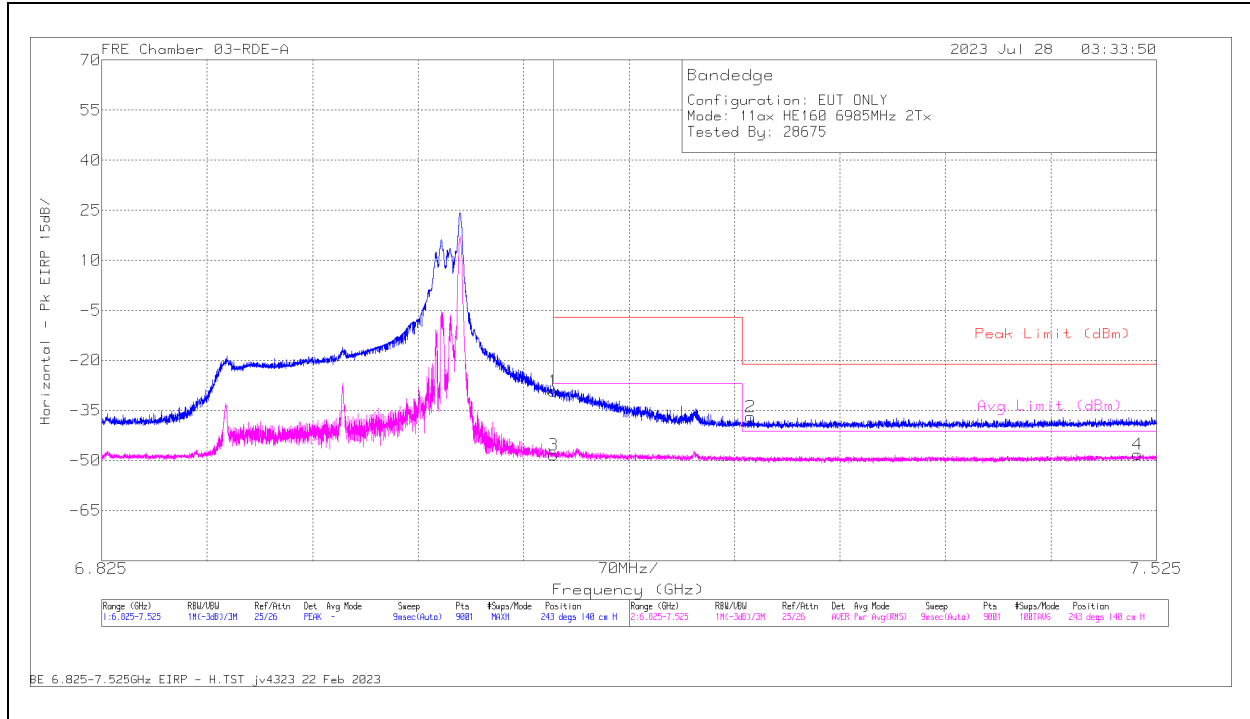
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	800404 ACF (dB) - 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-45.63	Pk	35.9	11.8	0	-33.45	-31.38	-7	-24.38	-	-	171	113	V
3	7125	-61.44	RMS	35.9	11.8	51	-33.45	-46.68	-	-	-27	-19.68	171	113	V
2	7283.035	-49.58	Pk	36	11.8	0	-33.91	-34.88	-21.2	-13.68	-	-	171	113	V
4	7465.346	-61.57	RMS	36.1	11.8	51	-32.99	-46.15	-	-	-41.2	-4.95	171	113	V

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2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tone, RU Index S36

BANDEDGE (HIGH CHANNEL)

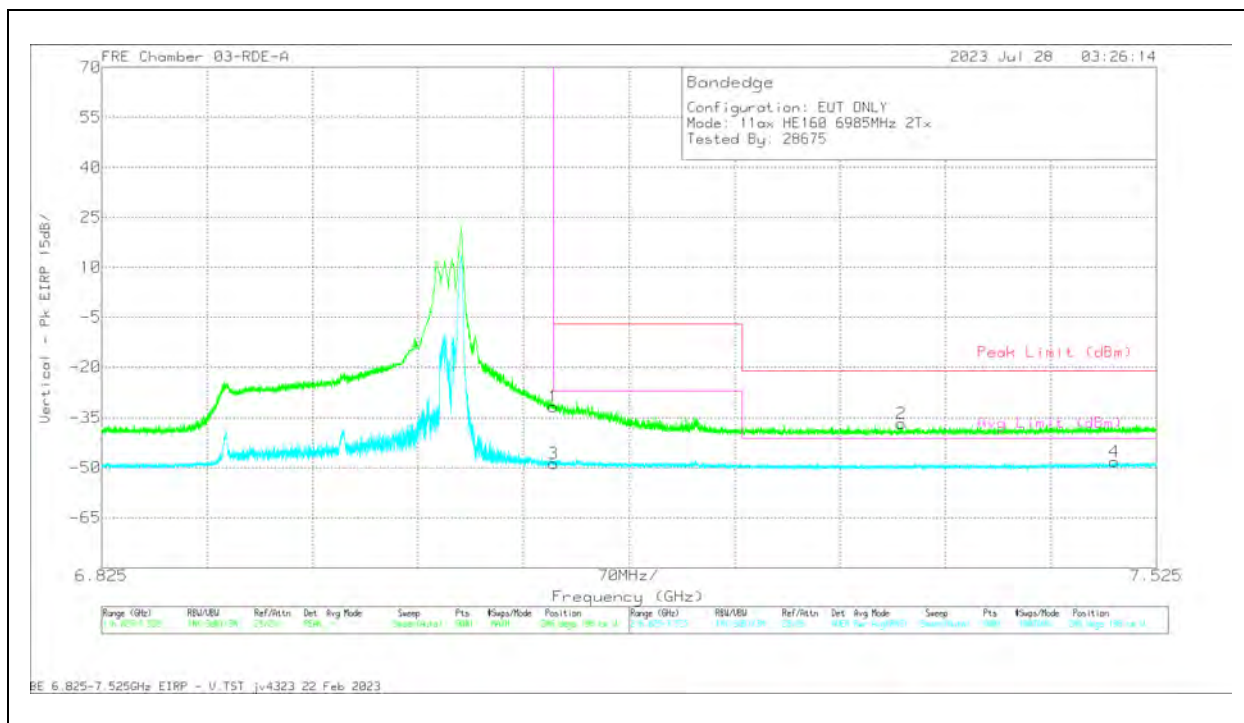
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-39.89	Pk	35.6	11.8	0	-36.65	-29.14	-7	-22.14	-	-	243	140	H
3	7.125	-59.61	RMS	35.6	11.8	.51	-36.65	-48.35	-	-	-27	-21.35	243	140	H
2	7.255657	-47.3	Pk	35.6	11.8	0	-36.99	-36.89	-21.2	-15.69	-	-	243	140	H
4	7.51248	-59.34	RMS	35.7	11.8	.51	-36.87	-48.20	-	-	-41.2	-7.00	243	140	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

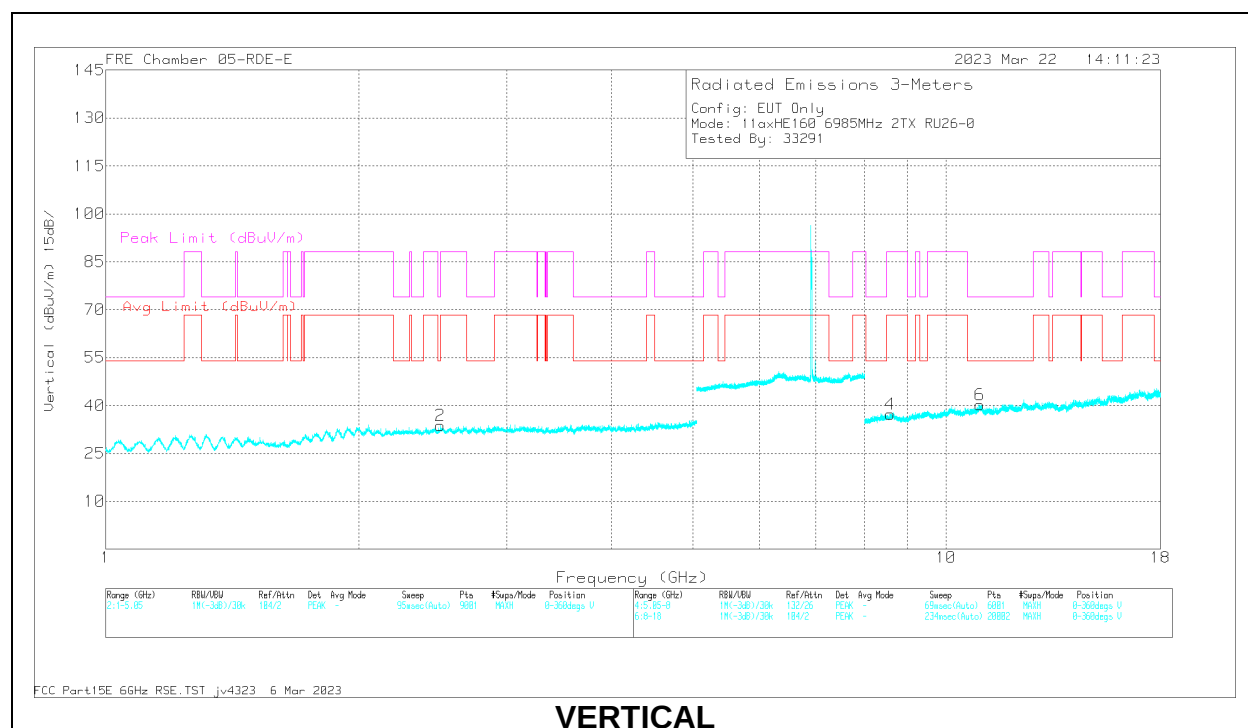
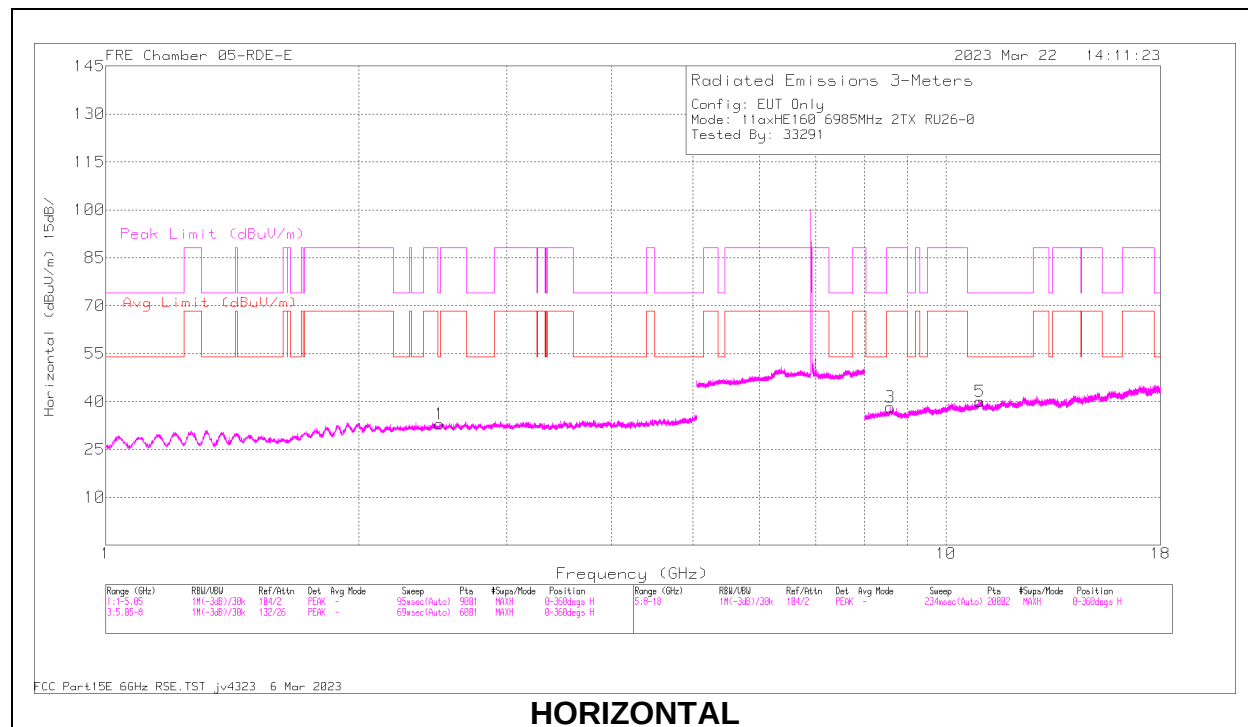


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-42.49	PK	35.6	11.8	0	-36.65	-31.74	-7	-24.74	-	-	286	198	V
3	7.125	-59.91	RMS	35.6	11.8	.51	-36.65	-48.65	-	-	-27	-21.65	286	198	V
2	7.355835	-46.91	PK	35.6	11.8	0	-37.2	-36.71	-21.2	-15.51	-	-	286	198	V
4	7.497002	-59.25	RMS	35.7	11.8	.51	-36.95	-48.19	-	-	-41.2	-6.99	286	198	V

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

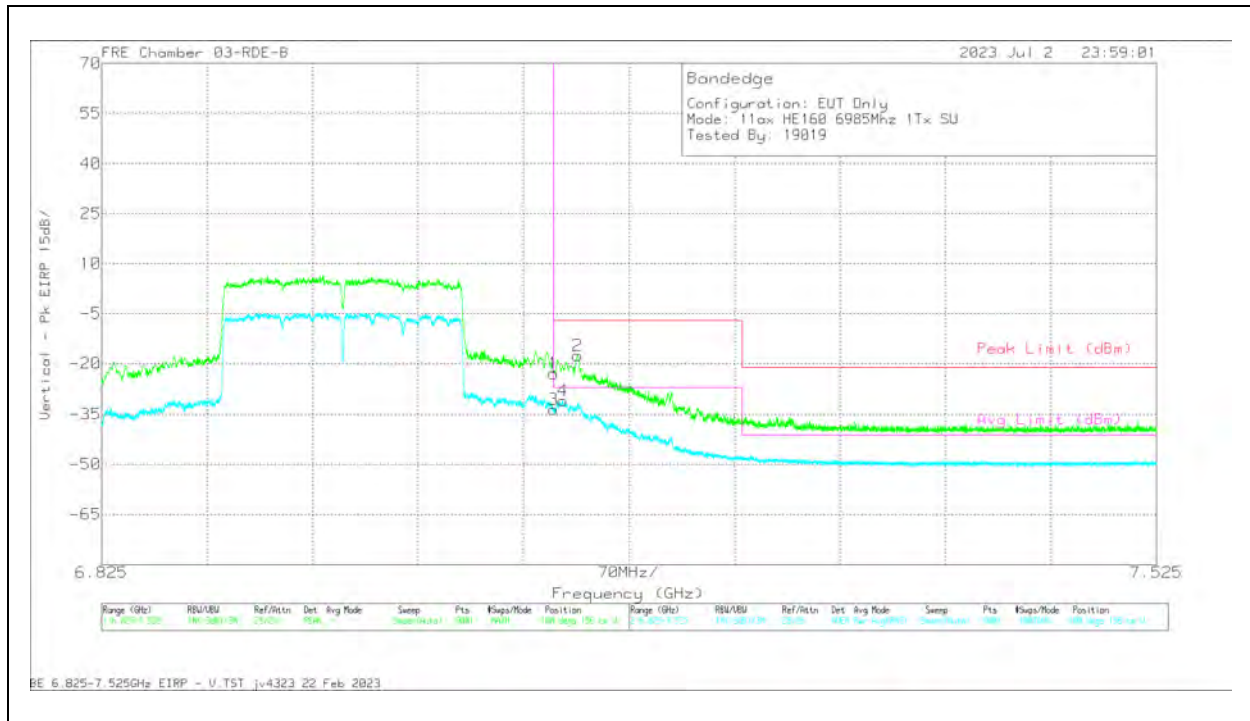
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.499647	61.22	PK-U	32.2	0	-49.92	43.5	-	-	74	-30.5	2	200	H
	*2.497324	49	ADR	32.2	0	-49.89	31.31	54	-22.69	-	-	2	200	H
2	2.50252	60.74	PK-U	32.2	0	-49.92	43.02	-	-	88.2	-45.18	2	200	V
	2.500561	48.96	ADR	32.2	0	-49.94	31.22	68.2	-36.98	-	-	2	200	V
3	8.587637	56.11	PK-U	35.8	0	-44.42	47.49	-	-	88.2	-40.71	2	200	H
	8.586714	44.4	ADR	35.8	0	-44.39	35.81	68.2	-32.39	-	-	2	200	H
4	8.591977	56.17	PK-U	35.8	0	-44.57	47.4	-	-	88.2	-40.8	2	101	V
	8.59162	44.39	ADR	35.8	0	-44.54	35.65	68.2	-32.55	-	-	2	101	V
5	*10.978183	55.5	PK-U	37.9	0	-44.11	49.29	-	-	74	-24.71	2	200	H
	*10.97799	44.17	ADR	37.9	0	-44.11	37.96	54	-16.04	-	-	2	200	H
6	*10.982451	56.02	PK-U	37.9	0	-44.11	49.81	-	-	74	-24.19	2	101	V
	*10.983327	43.99	ADR	37.9	0	-44.1	37.79	54	-16.21	-	-	2	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

VERTICAL RESULT



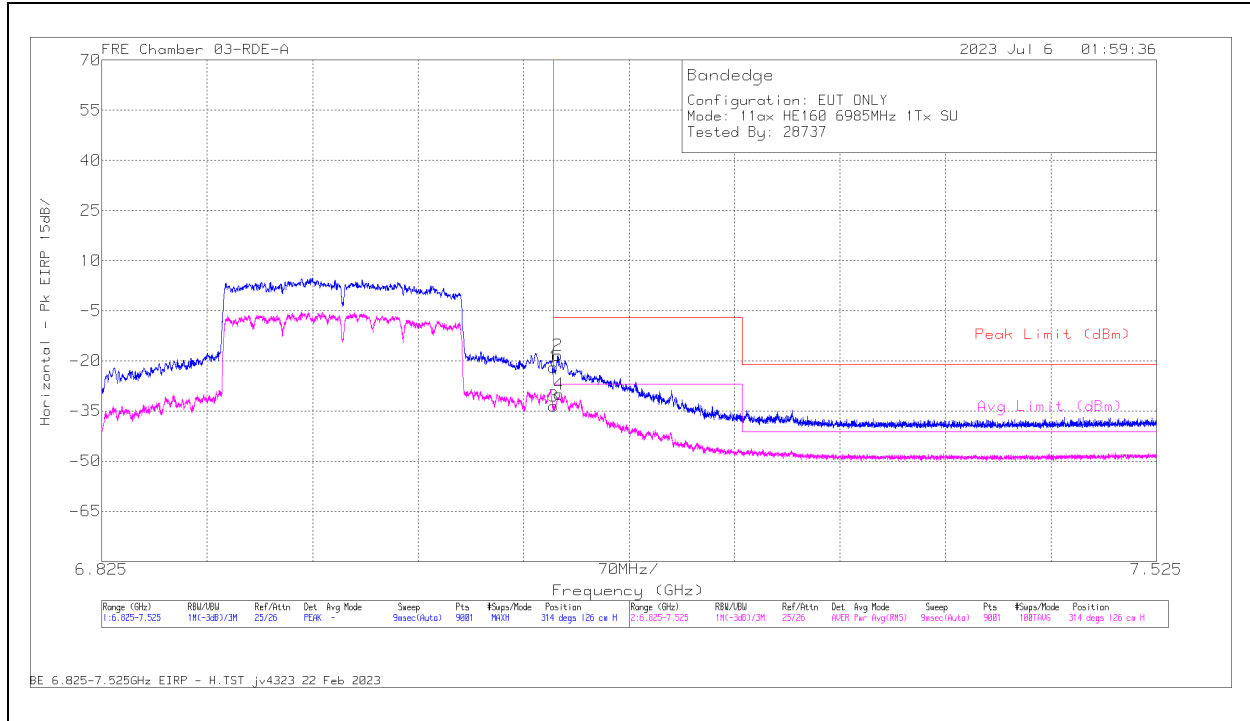
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-32.22	Pk	35.8	11.8	0	-38.2	-22.82	-7	-15.82	-	-	100	156	V
3	7.125	-43.72	RMS	35.8	11.8	.74	-38.2	-33.58	-	-	-27	-6.58	100	156	V
4	7.130979	-41.07	RMS	35.8	11.8	.74	-38.2	-30.93	-	-	-27	-3.93	100	156	V
2	7.140856	-26.92	Pk	35.8	11.8	0	-38.2	-17.52	-7	-10.52	-	-	100	156	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

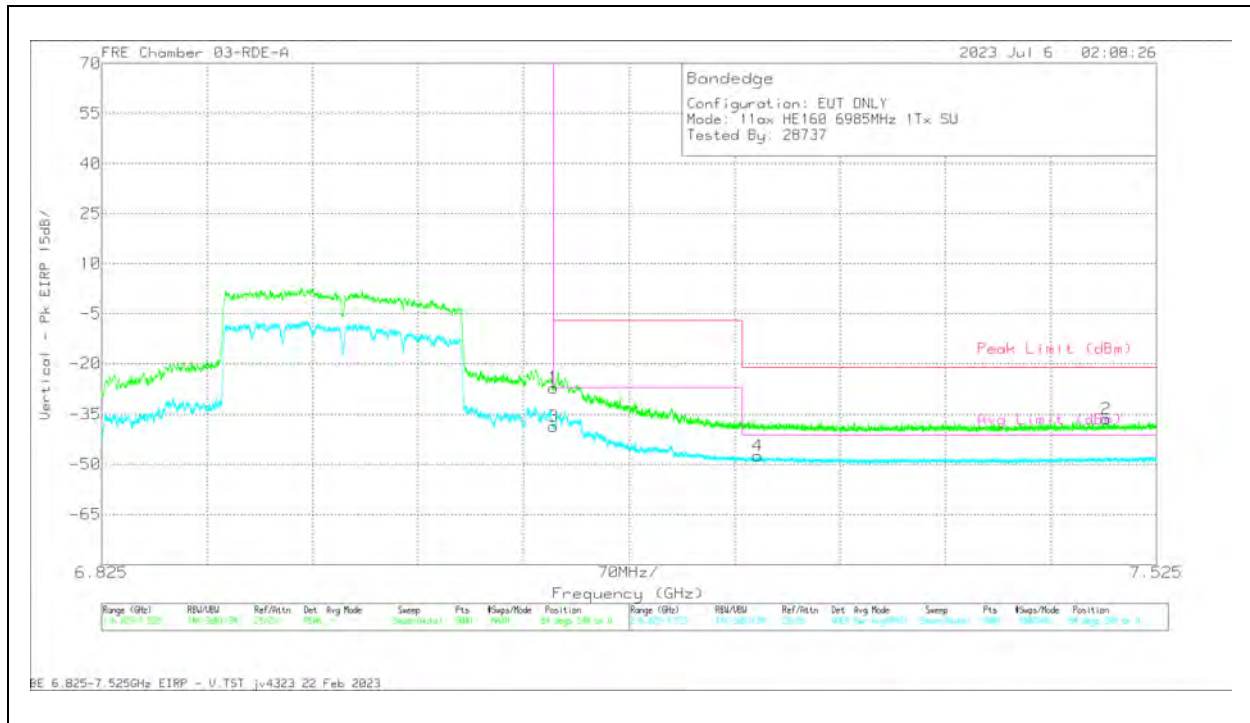
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-33.26	Pk	36.2	11.8	0	-36.65	-21.91	-7	-14.91	-	-	314	126	H
3	7.125	-46.11	RMS	36.2	11.8	.74	-36.65	-34.02	-	-	-27	-7.02	314	126	H
2	7.127868	-29.61	Pk	36.2	11.8	0	-36.68	-18.29	-7	-11.29	-	-	314	126	H
4	7.128723	-42.37	RMS	36.1	11.8	.74	-36.69	-30.42	-	-	-27	-3.42	314	126	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



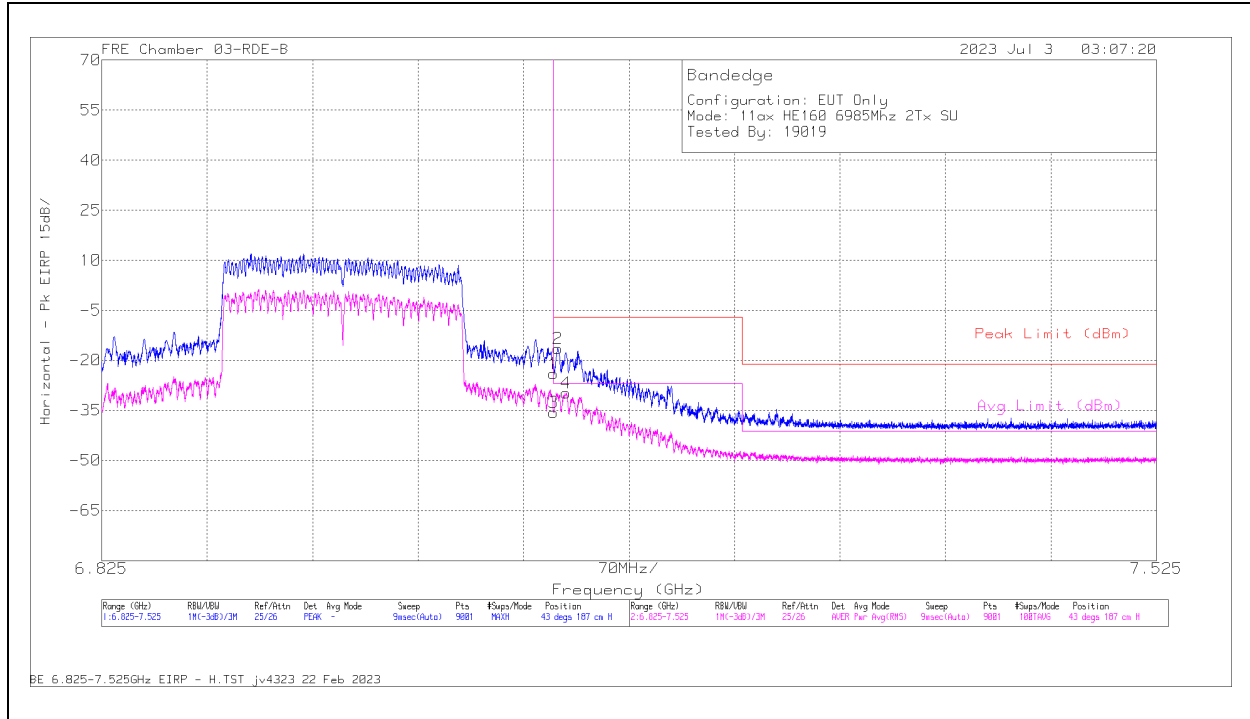
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230299 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-38.51	PK	36.2	11.8	0	-36.65	-27.16	-7	-20.16	-	-	84	240	V
3	7.125	-51.08	RMS	36.2	11.8	.74	-36.65	-38.99	-	-	-27	-11.99	84	240	V
4	7.260479	-59.22	RMS	35.8	11.8	.74	-36.97	-47.85	-	-	-41.2	-6.65	84	240	V
2	7.491791	-46.93	PK	35.8	11.8	0	-36.97	-36.3	-21.2	-15.1	-	-	84	240	V

Pk - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

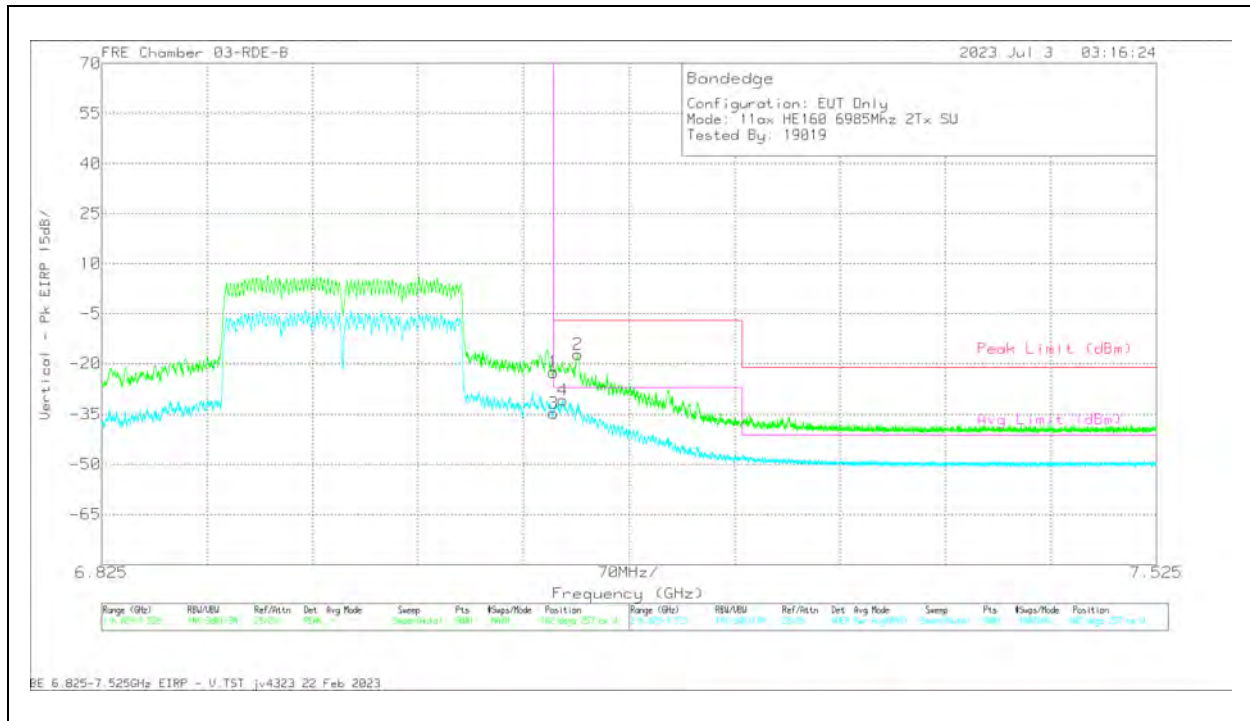
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-33.34	PK	35.8	11.8	0	-38.2	-23.94	-7	-16.94	-	-	43	187	H
3	7.125	-45.66	RMS	35.8	11.8	.74	-38.2	-35.52	-	-	-27	-8.52	43	187	H
2	7.127634	-25.81	PK	35.8	11.8	0	-38.2	-16.41	-7	-9.41	-	-	43	187	H
4	7.133234	-39.82	RMS	35.8	11.8	.74	-38.25	-29.73	-	-	-27	-2.73	43	187	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT

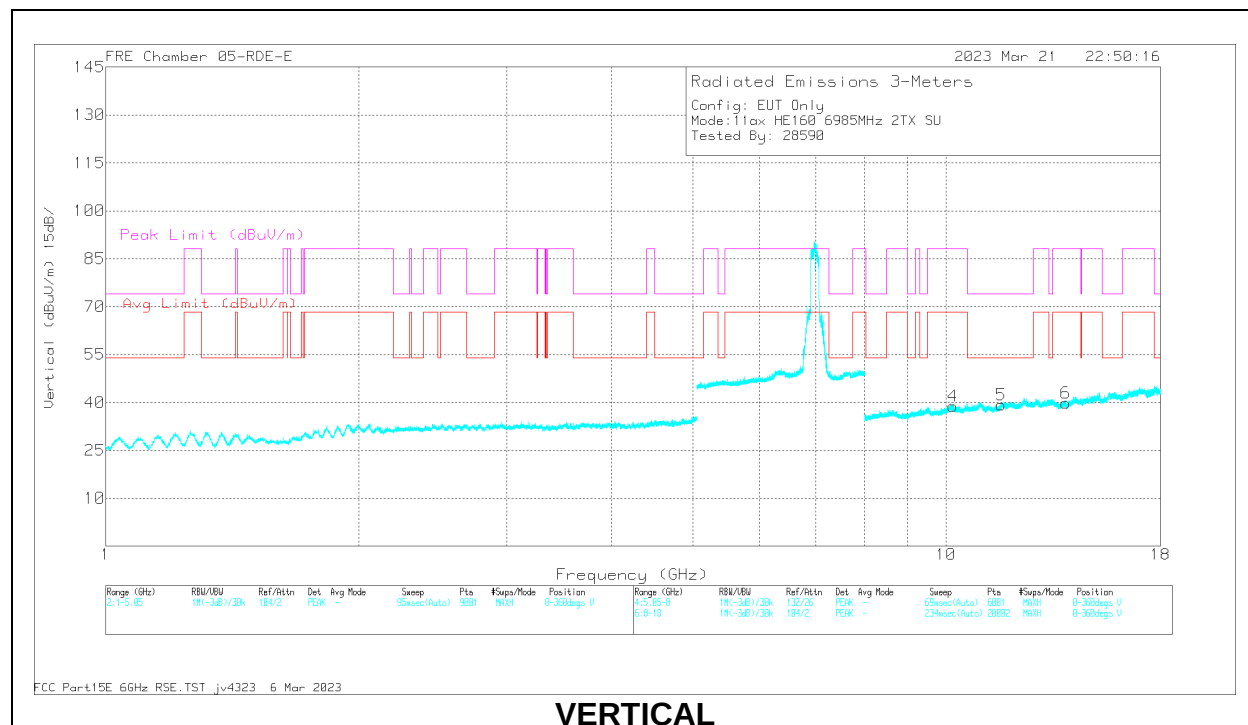
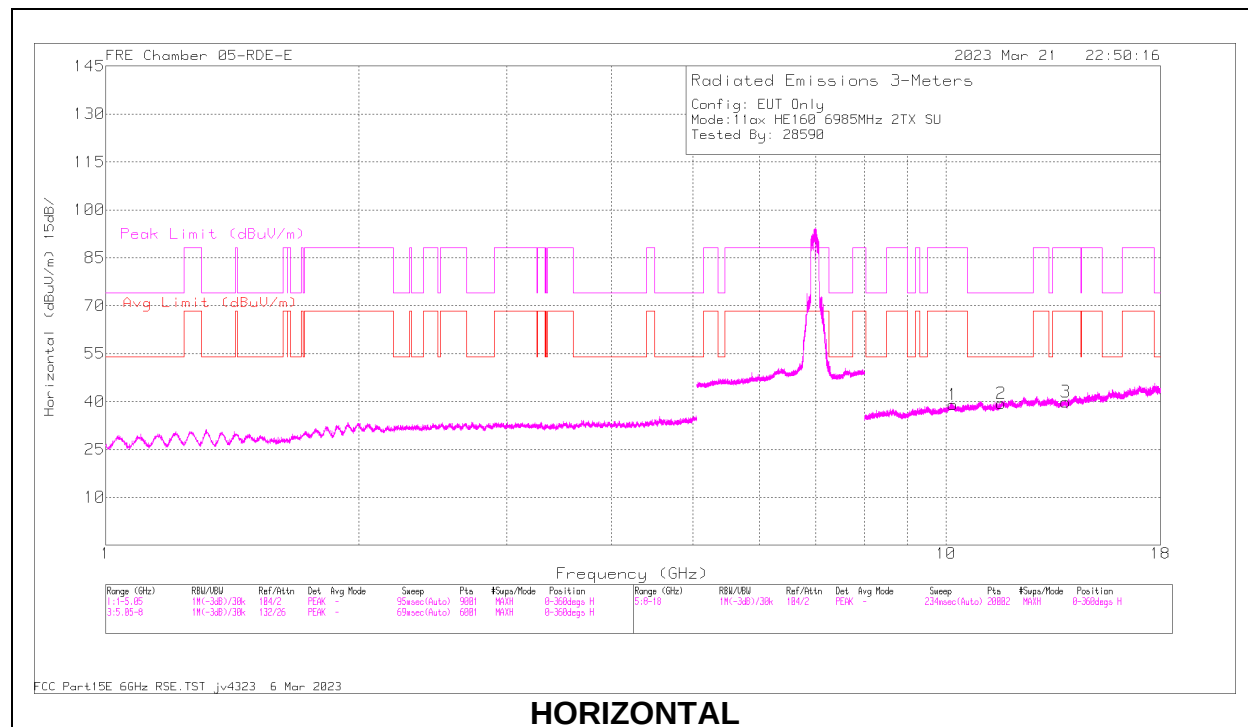


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-31.91	PK	35.8	11.8	0	-38.2	-22.51	-7	-15.51	-	-	102	257	V
3	7.125	-44.82	RMS	35.8	11.8	.74	-38.2	-34.68	-	-	-27	-7.68	102	257	V
4	7.130979	-40.89	RMS	35.8	11.8	.74	-38.2	-30.75	-	-	-27	-3.75	102	257	V
2	7.140934	-26.59	PK	35.8	11.8	0	-38.2	-17.19	-7	-10.19	-	-	102	257	V

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

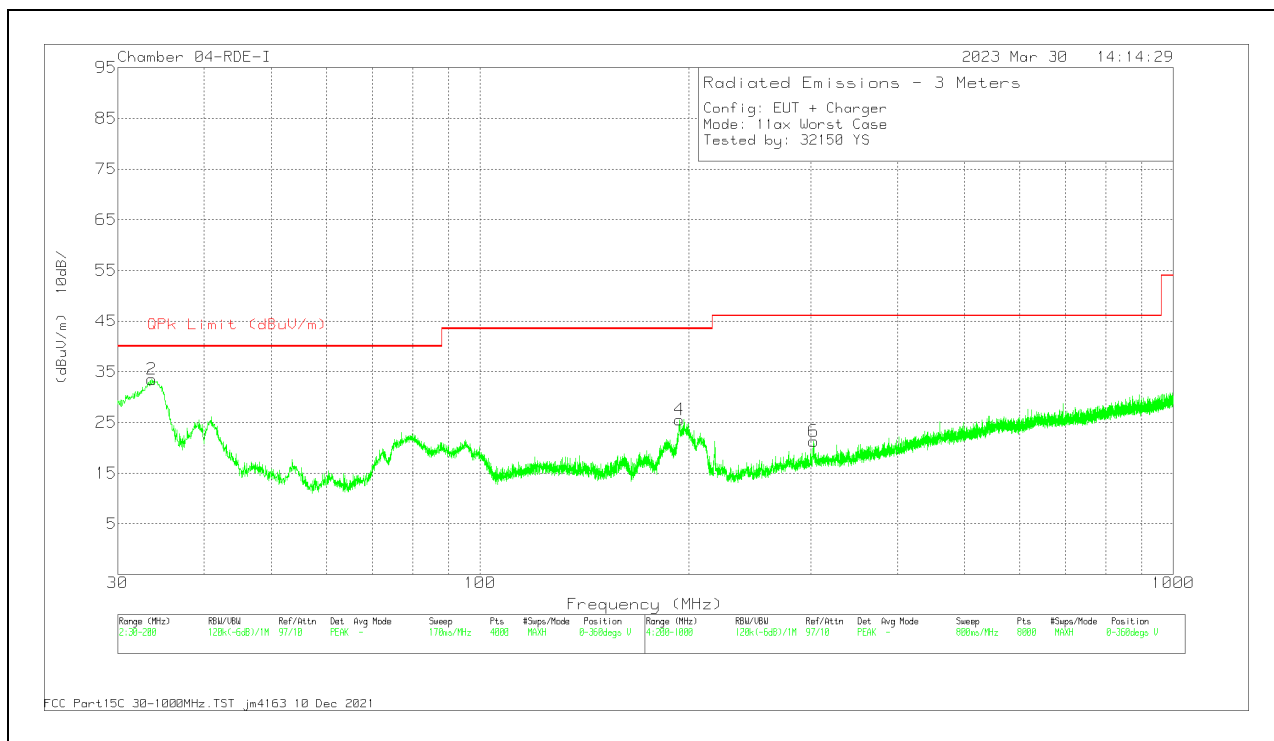
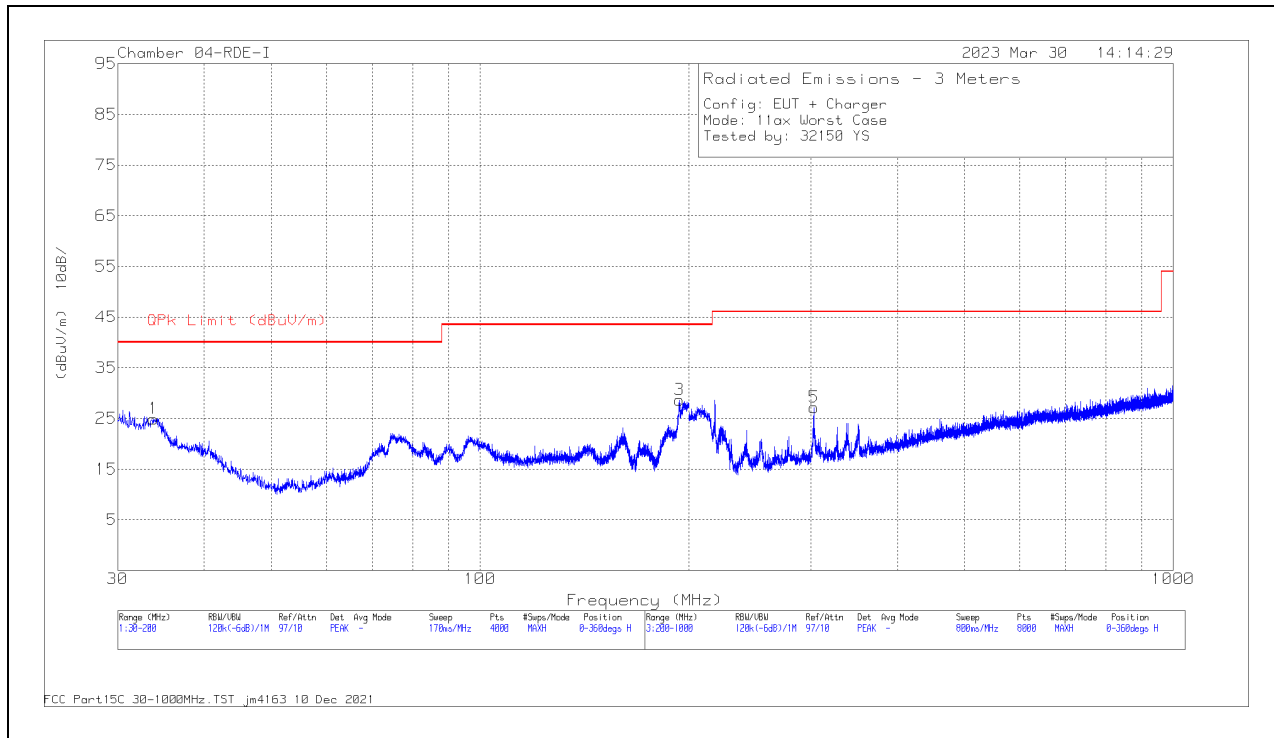
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226671 ACF (dB) 3mH	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*11.626713	55.53	PK-U	38.2	0	-43.85	49.88	-	-	74	-24.12	1	200	H
	*11.628648	43.58	ADR	38.2	.09	-43.88	37.99	54	-16.01	-	-	1	200	H
5	*11.634667	55.59	PK-U	38.2	0	-43.88	49.91	-	-	74	-24.09	1	101	V
	*11.633417	44.03	ADR	38.2	.09	-43.88	38.44	54	-15.56	-	-	1	101	V
1	10.191332	57.88	PK-U	37.4	0	-46.64	48.64	-	-	88.2	-39.56	1	101	H
	10.188457	46.59	ADR	37.4	.09	-46.72	37.36	68.2	-30.84	-	-	1	101	H
4	10.200049	57.73	PK-U	37.5	0	-46.68	48.55	-	-	88.2	-39.65	1	101	V
	10.196518	46.42	ADR	37.5	.09	-46.63	37.38	68.2	-30.82	-	-	1	101	V
6	13.878011	56.08	PK-U	38.6	0	-44.93	49.75	-	-	88.2	-38.45	1	200	V
	13.877148	44.52	ADR	38.6	.09	-44.92	38.29	68.2	-29.91	-	-	1	200	V
3	13.895117	56.83	PK-U	38.6	0	-44.89	50.54	-	-	88.2	-37.66	1	101	H
	13.894175	44.55	ADR	38.6	.09	-44.91	38.33	68.2	-29.87	-	-	1	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

1.2. WORST CASE BELOW 1 GHZ

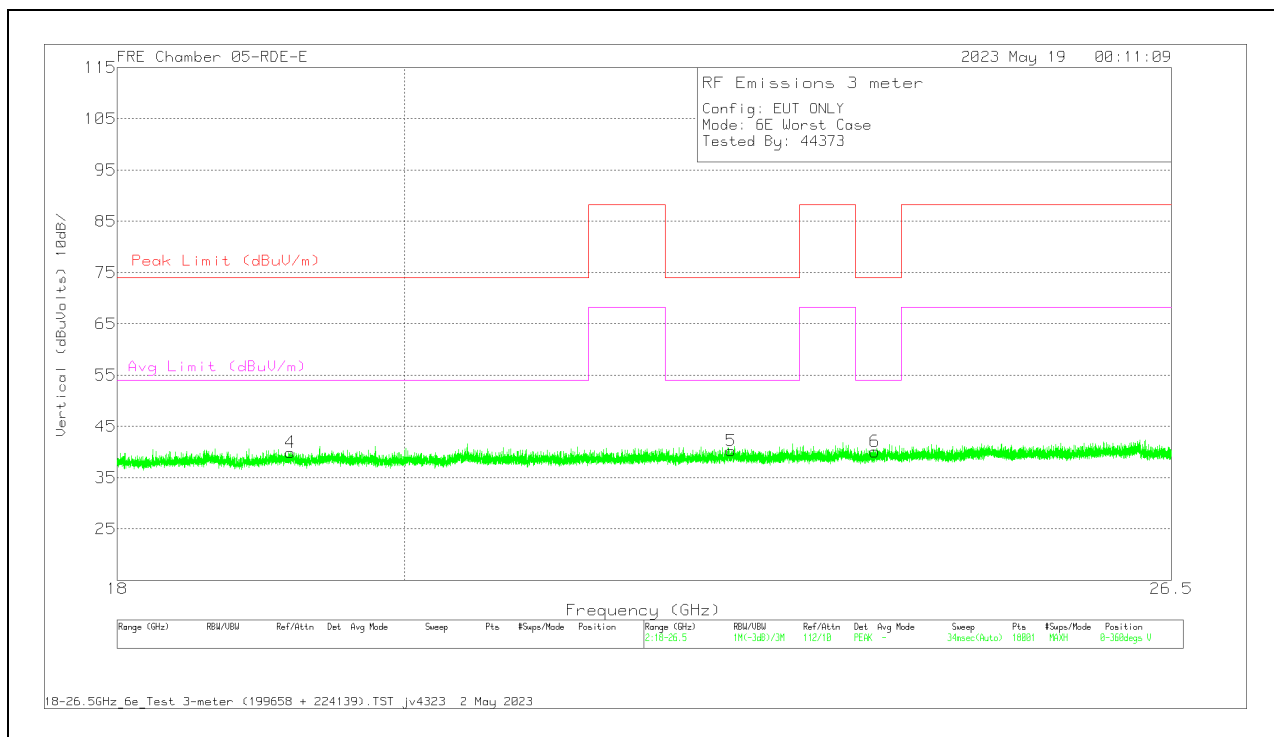
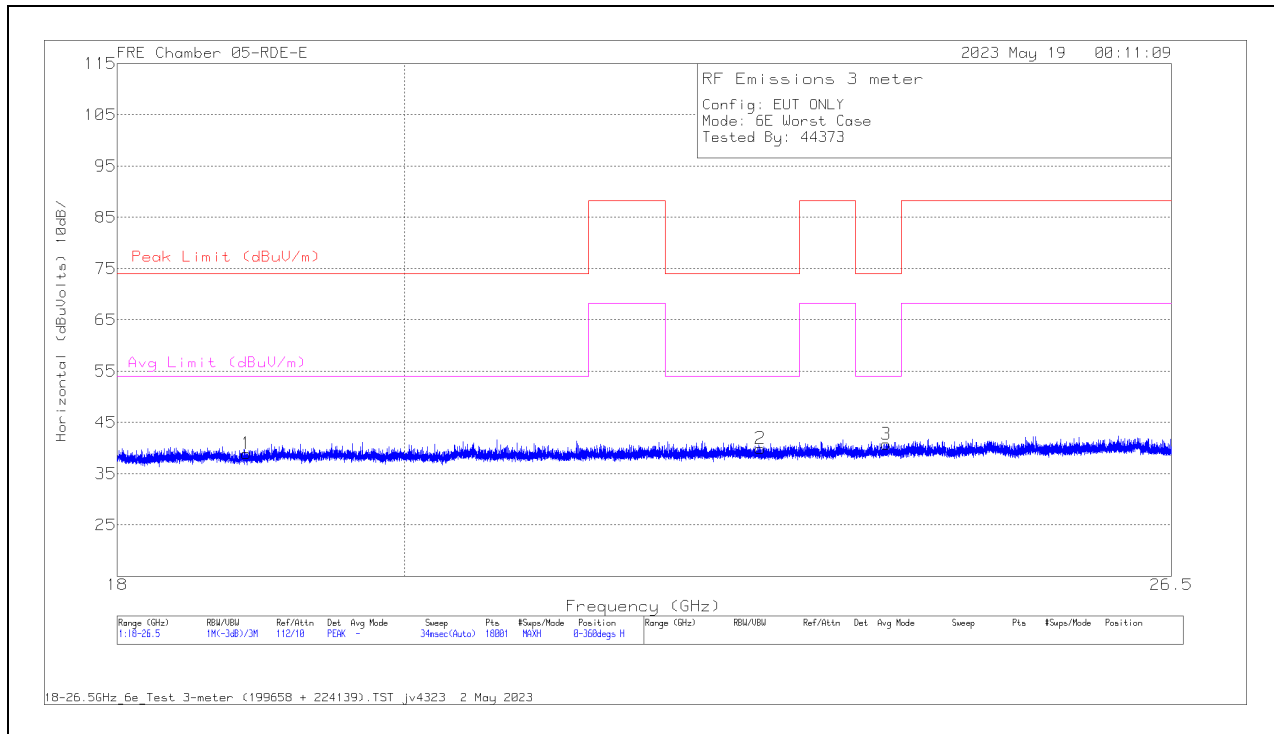


Below 1 GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80714 ACF (dB) - 10mH	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	33.8989	24.87	Qp	24.9	-31.1	18.67	40	-21.33	154	171	H
3	193.899	38.69	Qp	17.9	-30	26.59	43.52	-16.93	90	140	H
2	33.6295	35.81	Qp	25.1	-31.1	29.81	40	-10.19	340	127	V
4	194.043	31.42	Qp	17.9	-30	19.32	43.52	-24.2	340	125	V
5	303.347	38.12	Qp	19.2	-29.6	27.72	46.02	-18.3	10	107	H
6	303.433	33.3	Qp	19.2	-29.6	22.9	46.02	-23.12	140	127	V

Qp - Quasi-Peak detector

1.3. WORST CASE 18-26 GHZ



18-26 GHz DATA

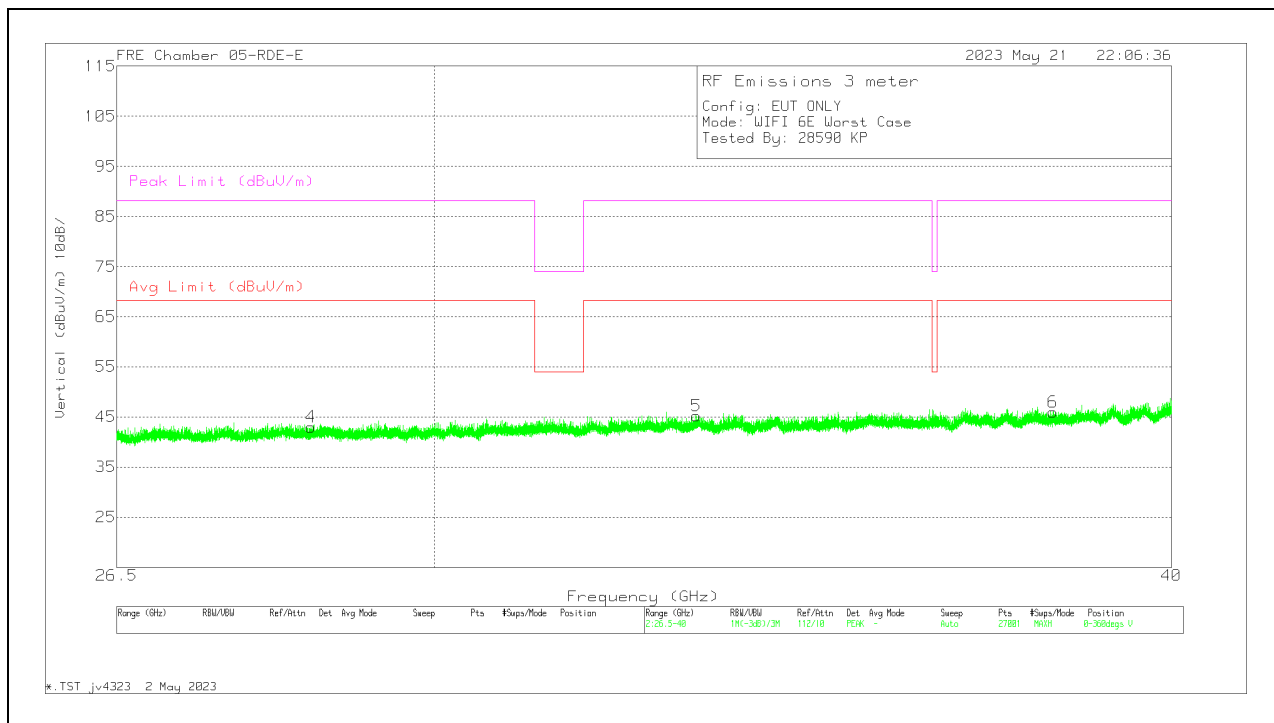
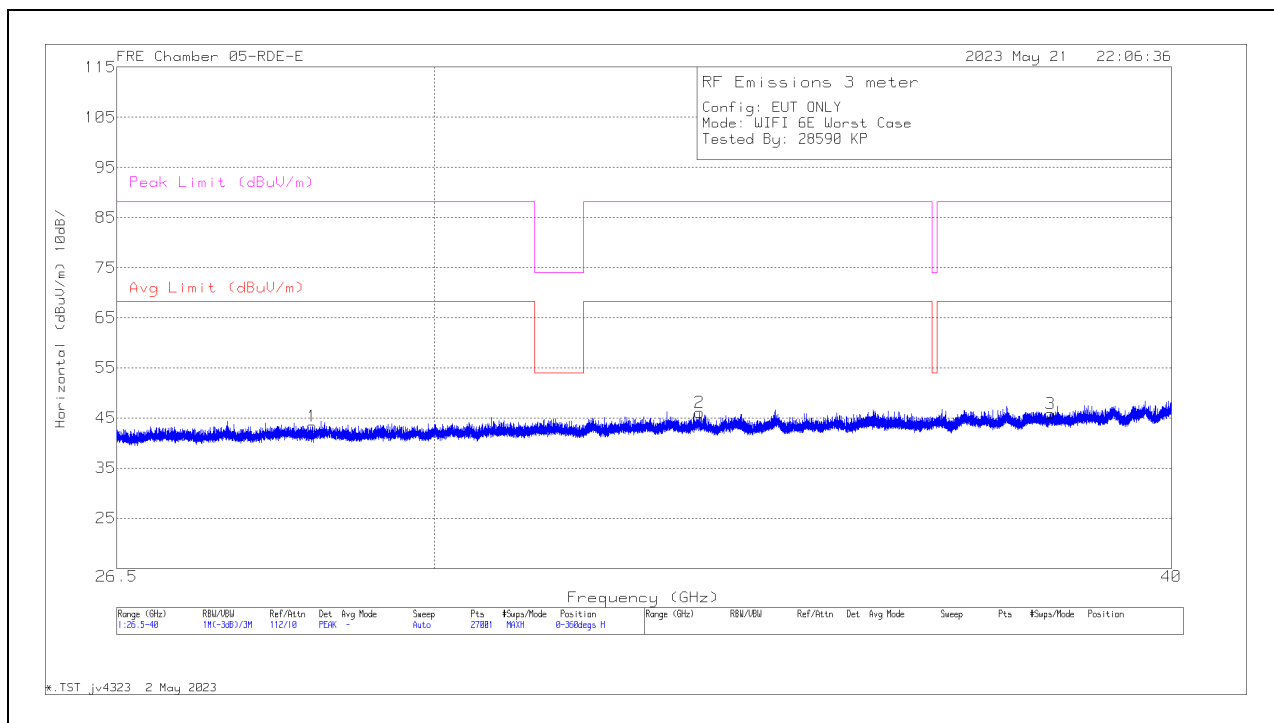
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Horn ACF (dB/m)	amp/cbl (dB)	CBL/SWITCH	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	PK Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.87547	57.54	PK-U	32.2	-62.1	13.1	40.74	74	-33.26	-	-	1	199	H
	* 18.87641	46.1	ADR	32.2	-62.1	13.1	29.3	-	-	54	-24.7	1	199	H
2	* 22.79054	55.71	PK-U	33.1	-62.1	14.4	41.11	74	-32.89	-	-	1	199	H
	* 22.78902	44.5	ADR	33.1	-62.1	14.4	29.9	-	-	54	-24.1	1	199	H
3	* 23.87005	55.79	PK-U	33.4	-61.9	14.7	41.99	74	-32.01	-	-	1	101	H
	* 23.86918	44.08	ADR	33.4	-61.9	14.7	30.28	-	-	54	-23.72	1	101	H
4	* 19.17978	57.21	PK-U	32.4	-61.8	13.2	41.01	74	-32.99	-	-	1	101	V
	* 19.17914	46.01	ADR	32.4	-61.8	13.2	29.81	-	-	54	-24.19	1	101	V
5	* 22.54934	56.12	PK-U	33.1	-61.9	14.4	41.72	74	-32.28	-	-	1	199	V
	* 22.54967	44.71	ADR	33.1	-61.9	14.4	30.31	-	-	54	-23.69	1	199	V
6	* 23.76833	56.95	PK-U	33.3	-62	14.7	42.95	74	-31.05	-	-	1	199	V
	* 23.76581	44.39	ADR	33.3	-62	14.7	30.39	-	-	54	-23.61	1	199	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.4. WORST CASE 26-40 GHZ



26-40 GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	Horn ACF (dB/m)	amp/cbl (dB)	CBL/SWITCH	Corrected Reading (dBUV/m)	Avg Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	28.591046	56.67	PK-U	36.3	-65.5	16.5	43.97	-	-	88.2	-44.23	0	101	V
	28.591759	45.2	ADR	36.3	-65.5	16.5	32.5	68.2	-35.7	-	-	0	101	V
1	28.602871	57.13	PK-U	36.3	-65.5	16.5	44.43	-	-	88.2	-43.77	0	200	H
	28.604626	45.31	ADR	36.3	-65.5	16.5	32.61	68.2	-35.59	-	-	0	200	H
5	33.224685	44.7	ADR	37.1	-65	17.8	34.6	-	-	88.2	-53.6	0	101	V
	33.226815	56.4	PK-U	37.1	-65	17.8	46.3	68.2	-21.9	-	-	0	101	V
2	33.266987	44.74	ADR	37	-65	17.9	34.64	-	-	88.2	-53.56	0	200	H
	33.26776	56.46	PK-U	37	-65	17.9	46.36	68.2	-21.84	-	-	0	200	H
3	38.151147	56.17	PK-U	38	-66.2	19.5	47.47	-	-	88.2	-40.73	0	101	H
	38.151456	44.53	ADR	38	-66.2	19.5	35.83	68.2	-32.37	-	-	0	101	H
6	38.187801	44.56	ADR	38	-66	19.5	36.06	-	-	88.2	-52.14	0	200	V
	38.1896	56.46	PK-U	38	-65.9	19.5	48.06	68.2	-20.14	-	-	0	200	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

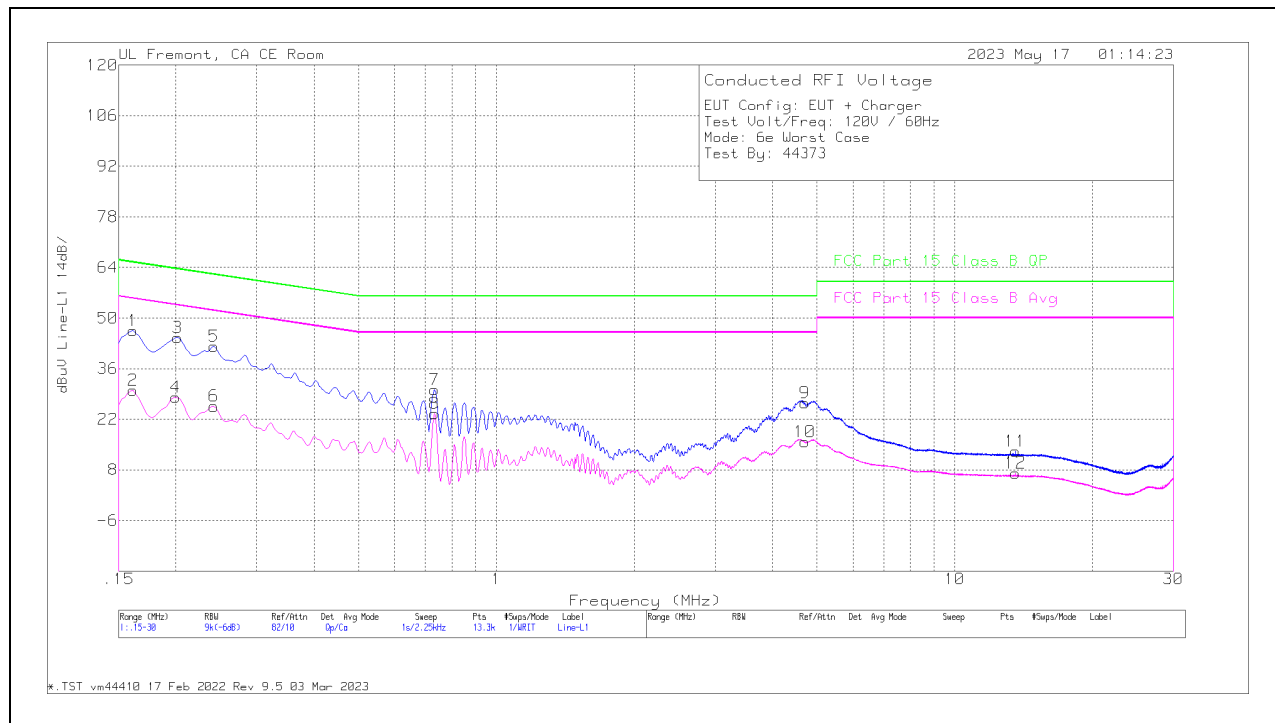
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1. EUT WITH AC ADAPTER

LINE 1 RESULTS

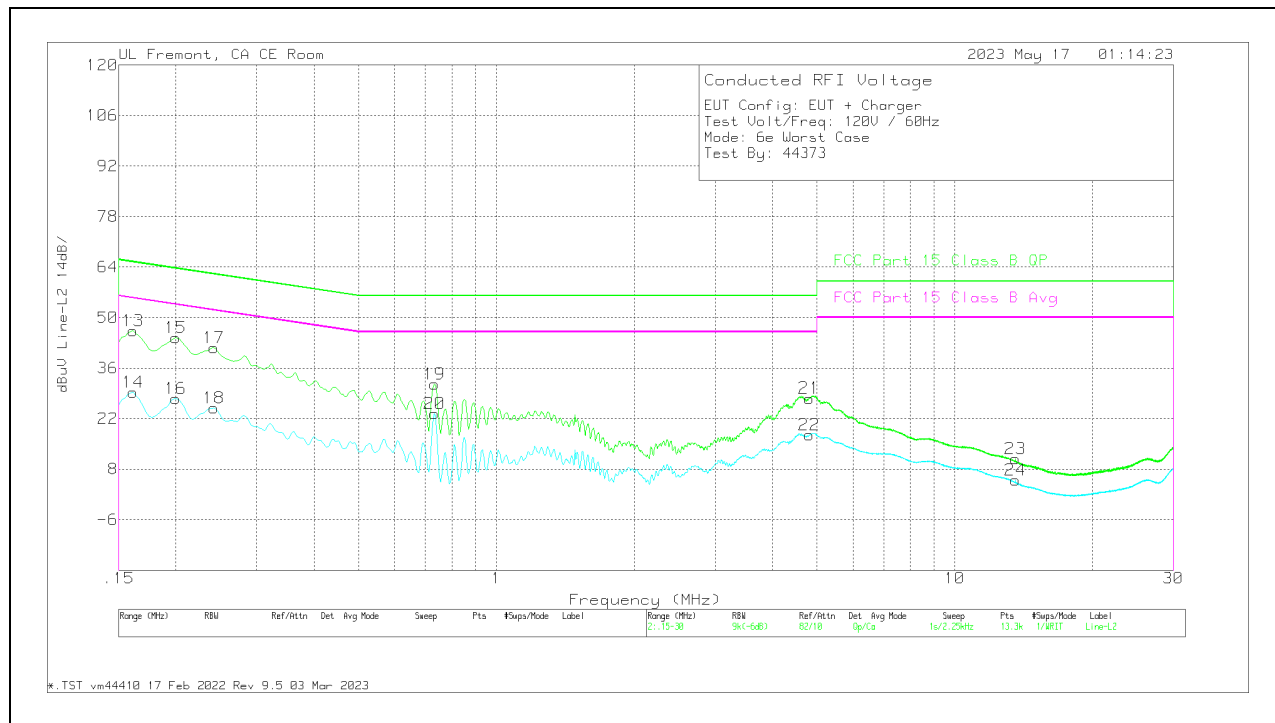


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1 LISN (dB)	C1&C3 cable path loss (dB)	207996 Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP Limit (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg Limit (dBuV)	Av(CISPR) Margin (dB)
2	.1613	20.54	Ca	0	0	9.4	29.94	-	-	55.4	-25.46
4	.1995	18.74	Ca	0	0	9.4	28.14	-	-	53.63	-25.49
6	.2423	16.28	Ca	0	0	9.3	25.58	-	-	52.02	-26.44
8	.7328	14.18	Ca	0	.1	9.3	23.58	-	-	46	-22.42
10	4.704	6.37	Ca	0	.1	9.3	15.77	-	-	46	-30.23
12	13.56	-2.45	Ca	.1	.2	9.3	7.15	-	-	50	-42.85
1	.1613	37.13	Qp	0	0	9.4	46.53	65.4	-18.87	-	-
3	.2018	35.25	Qp	0	0	9.4	44.65	63.54	-18.89	-	-
5	.2423	32.85	Qp	0	0	9.3	42.15	62.02	-19.87	-	-
7	.7328	20.72	Qp	0	.1	9.3	30.12	56	-25.88	-	-
9	4.7108	17.16	Qp	0	.1	9.3	26.56	56	-29.44	-	-
11	13.56	3.6	Qp	.1	.2	9.3	13.2	60	-46.8	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



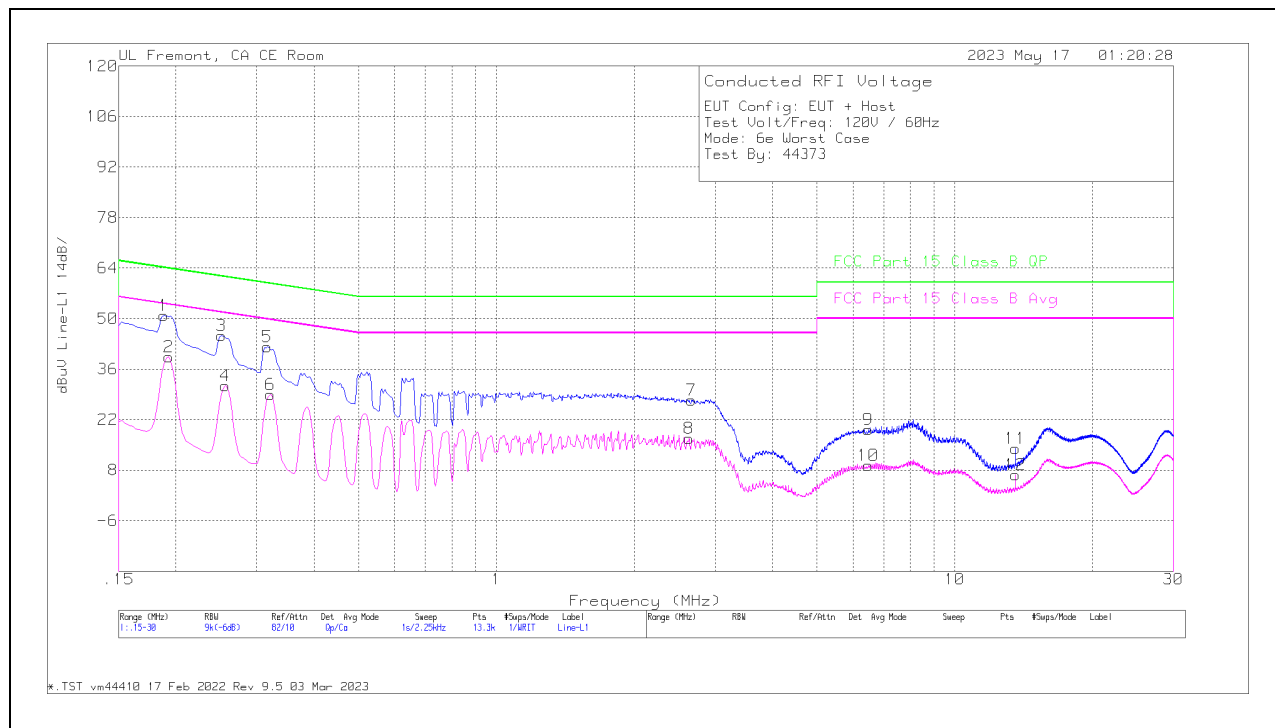
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1 LISN (dB)	C1&C3 cable path loss (dB)	207996 Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP Limit (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg Limit (dBuV)	Av(CISPR) Margin (dB)
14	.1613	19.96	Ca	0	0	9.4	29.36	-	-	55.4	-26.04
16	.1995	18.15	Ca	0	0	9.4	27.55	-	-	53.63	-26.08
18	.2423	15.59	Ca	0	0	9.3	24.89	-	-	52.02	-27.13
20	.7328	14.05	Ca	0	.1	9.3	23.45	-	-	46	-22.55
22	4.8176	8.03	Ca	0	.1	9.3	17.43	-	-	46	-28.57
24	13.56	-4.68	Ca	.1	.2	9.3	4.92	-	-	50	-45.08
13	.1613	36.89	Qp	0	0	9.4	46.29	65.4	-19.11	-	-
15	.1995	35.05	Qp	0	0	9.4	44.45	63.63	-19.18	-	-
17	.2423	32.34	Qp	0	0	9.3	41.64	62.02	-20.38	-	-
19	.7328	22.1	Qp	0	.1	9.3	31.5	56	-24.5	-	-
21	4.812	18.26	Qp	0	.1	9.3	27.66	56	-28.34	-	-
23	13.56	1.29	Qp	.1	.2	9.3	10.89	60	-49.11	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

2.2. EUT WITH HOST

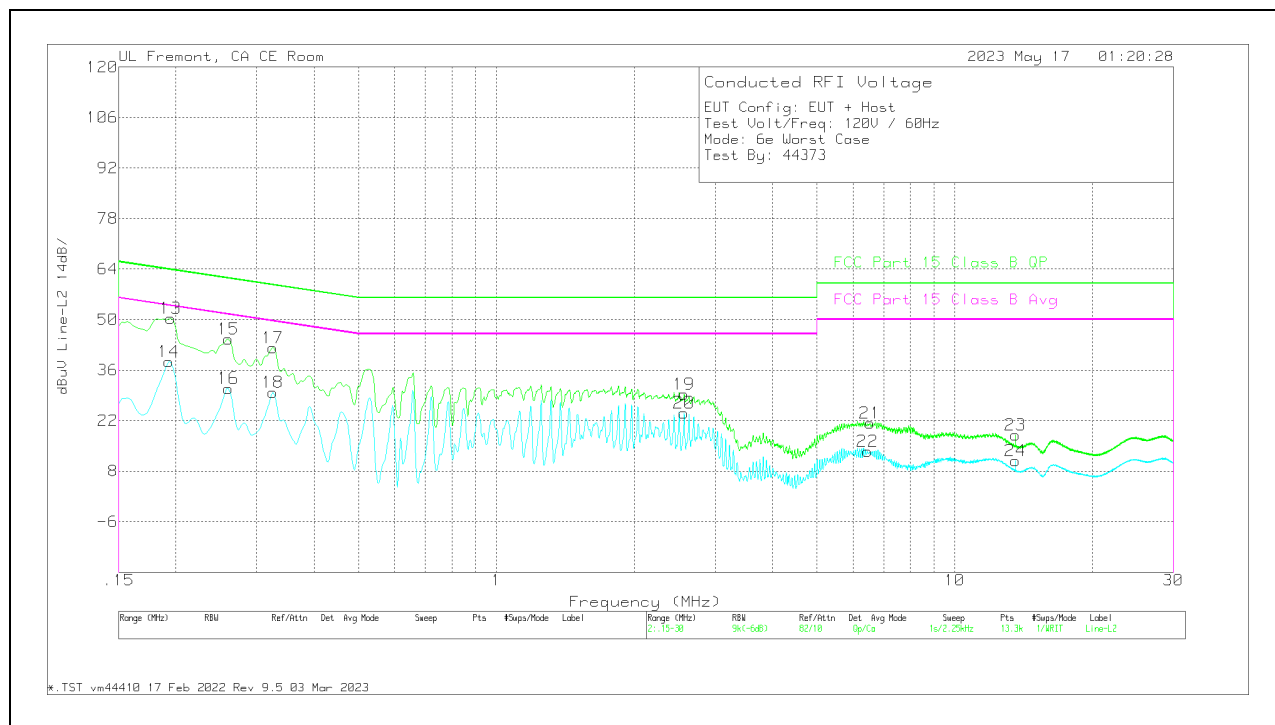
LINE 1 RESULTS



Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1 LISN (dB)	C1&C3 cable path loss (dB)	207996 Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP Limit (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg Limit (dBuV)	Av(CISPR) Margin (dB)
2	.1928	29.95	Ca	0	0	9.4	39.35	-	-	53.92	-14.57
4	.2558	22.08	Ca	0	0	9.3	31.38	-	-	51.57	-20.19
6	.321	19.7	Ca	0	0	9.3	29	-	-	49.68	-20.68
8	2.634	7.44	Ca	0	.1	9.3	16.84	-	-	46	-29.16
10	6.4748	-.04	Ca	0	.1	9.3	9.36	-	-	50	-40.64
12	13.56	-2.85	Ca	.1	.2	9.3	6.75	-	-	50	-43.25
1	.1883	41.42	Qp	0	0	9.4	50.82	64.11	-13.29	-	-
3	.2513	35.93	Qp	0	0	9.3	45.23	61.72	-16.49	-	-
5	.3165	32.85	Qp	0	0	9.3	42.15	59.8	-17.65	-	-
7	2.6655	17.95	Qp	0	.1	9.3	27.35	56	-28.65	-	-
9	6.4748	9.87	Qp	0	.1	9.3	19.27	60	-40.73	-	-
11	13.56	4.43	Qp	.1	.2	9.3	14.03	60	-45.97	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1 LISN (dB)	C1&C3 cable path loss (dB)	207996 Limiter (dB)	Corrected Reading (dBuV)	FCC Part 15 Class B QP Limit (dBuV)	QP Margin (dB)	FCC Part 15 Class B Avg Limit (dBuV)	Av(CISPR) Margin (dB)
14	.1928	28.93	Ca	0	0	9.4	38.33	-	-	53.92	-15.59
16	.2603	21.66	Ca	0	0	9.3	30.96	-	-	51.42	-20.46
18	.3255	20.48	Ca	0	0	9.3	29.78	-	-	49.57	-19.79
20	2.5688	14.78	Ca	0	.1	9.3	24.18	-	-	46	-21.82
22	6.4489	4.13	Ca	0	.1	9.3	13.53	-	-	50	-36.47
24	13.56	1.32	Ca	.1	.2	9.3	10.92	-	-	50	-39.08
13	.195	40.94	Qp	0	0	9.4	50.34	63.82	-13.48	-	-
15	.2603	35.26	Qp	0	0	9.3	44.56	61.42	-16.86	-	-
17	.3255	32.93	Qp	0	0	9.3	42.23	59.57	-17.34	-	-
19	2.5688	19.89	Qp	0	.1	9.3	29.29	56	-26.71	-	-
21	6.5355	11.96	Qp	0	.1	9.3	21.36	60	-38.64	-	-
23	13.56	8.39	Qp	.1	.2	9.3	17.99	60	-42.01	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

3. SETUP PHOTOS

Refer to 14523771-EP1V1 for setup photos.

END OF TEST REPORT