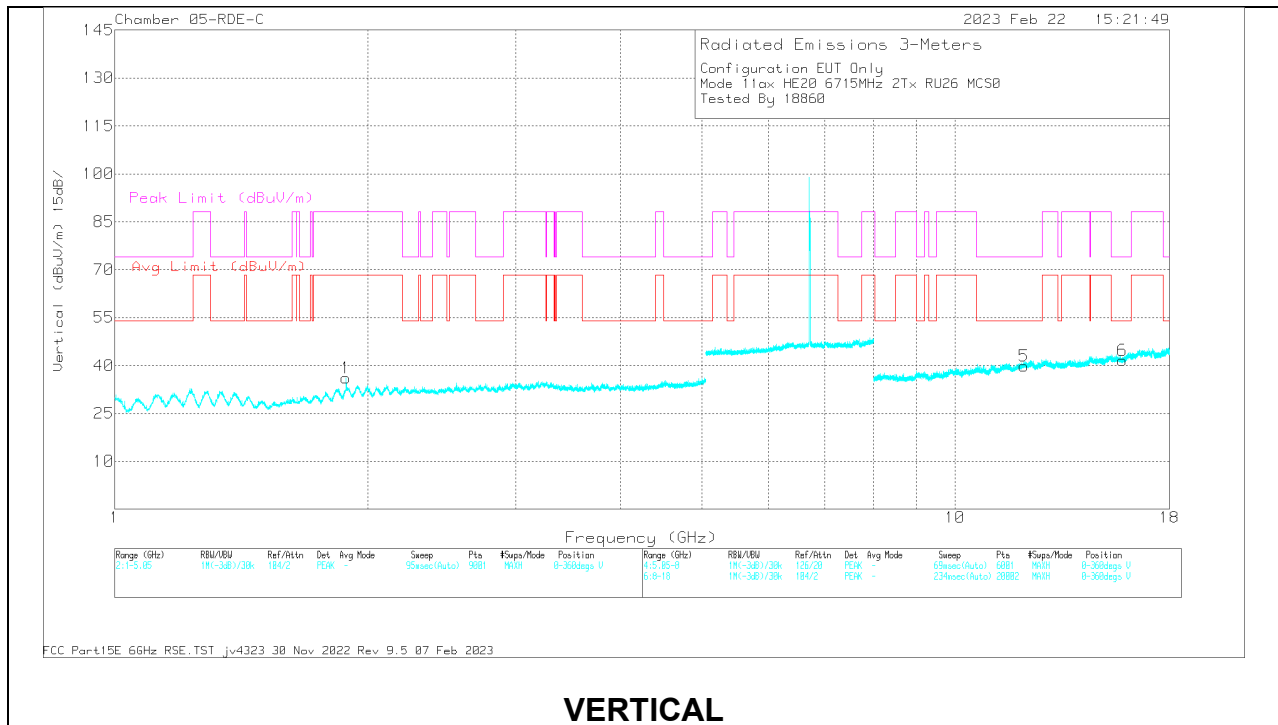
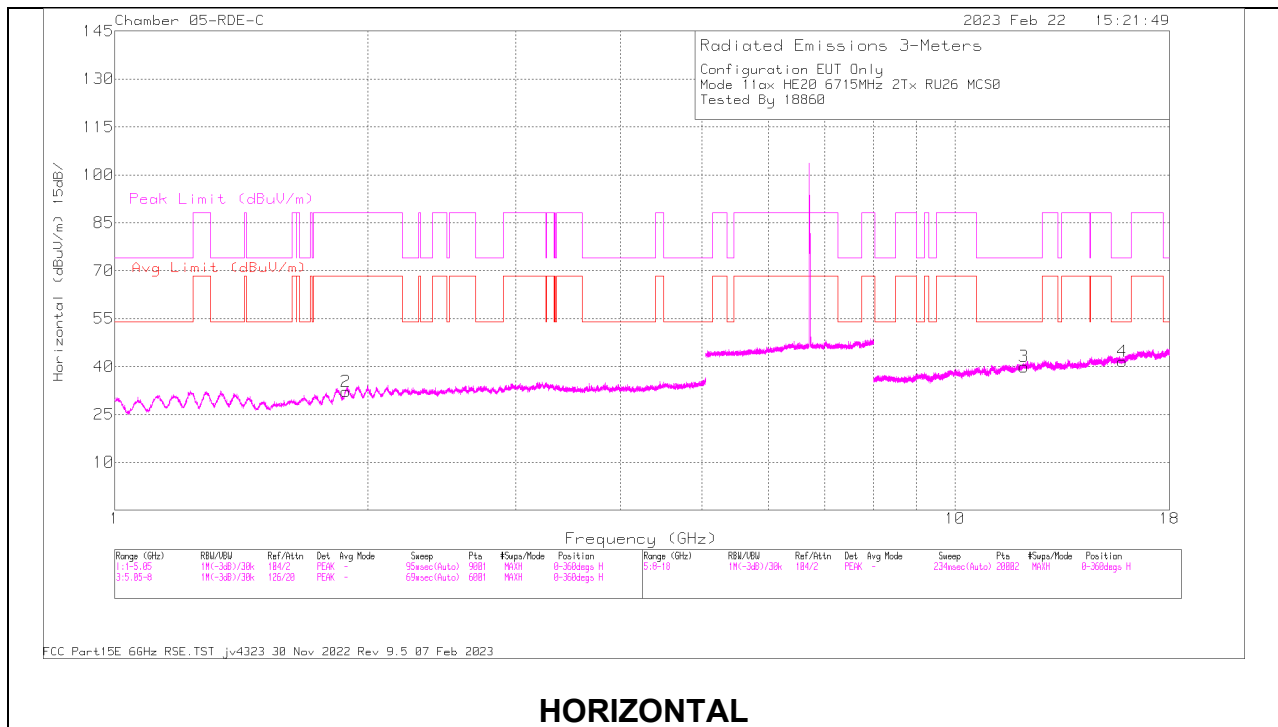


MID CHANNEL (6715MHz)



RADIATED EMISSIONS

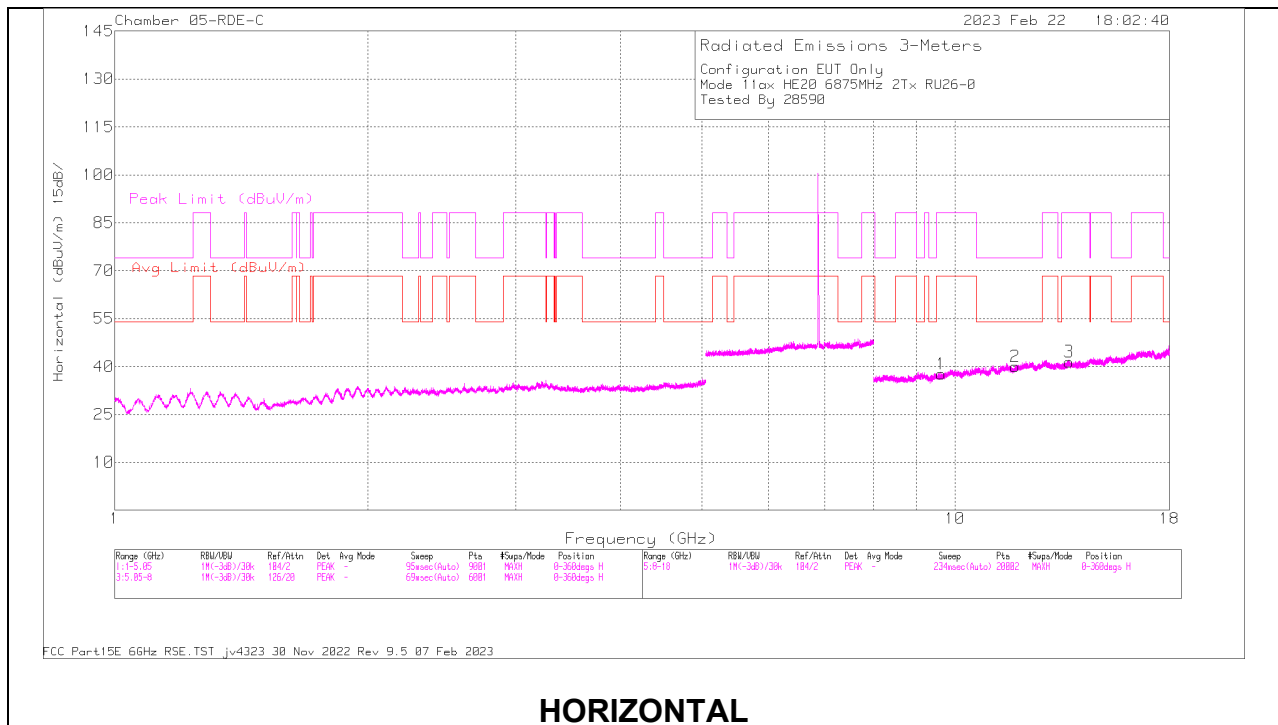
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	1.8856	51.42	PK-U	31.2	0	-50.46	32.16	68.2	-36.04	88.2	-56.04	297	101	H
1	1.885717	68.42	PK-U	31.2	0	-50.46	49.16			88.2	-39.04	297	199	V
	1.887561	50.84	ADR	31.2	0	-50.41	31.63	68.2	-36.57			297	199	V
5	*12.082109	55.62	PK-U	39.4	0	-45.01	50.01			74	-23.99	297	199	V
	*12.081484	44.34	ADR	39.4	0	-45.01	38.73	54	-15.27			297	199	V
3	*12.082645	55.82	PK-U	39.4	0	-45.01	50.21			74	-23.79	297	199	H
	*12.082178	44.3	ADR	39.4	0	-45.01	38.69	54	-15.31			297	199	H
4	*15.824276	56.52	PK-U	40.8	0	-45.07	52.25			74	-21.75	297	199	H
	*15.823352	45.12	ADR	40.8	0	-45.08	40.84	54	-13.16			297	199	H
6	*15.824681	57.13	PK-U	40.8	0	-45.08	52.85			74	-21.15	297	101	V
	*15.824303	45.08	ADR	40.8	0	-45.07	40.81	54	-13.19			297	101	V

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

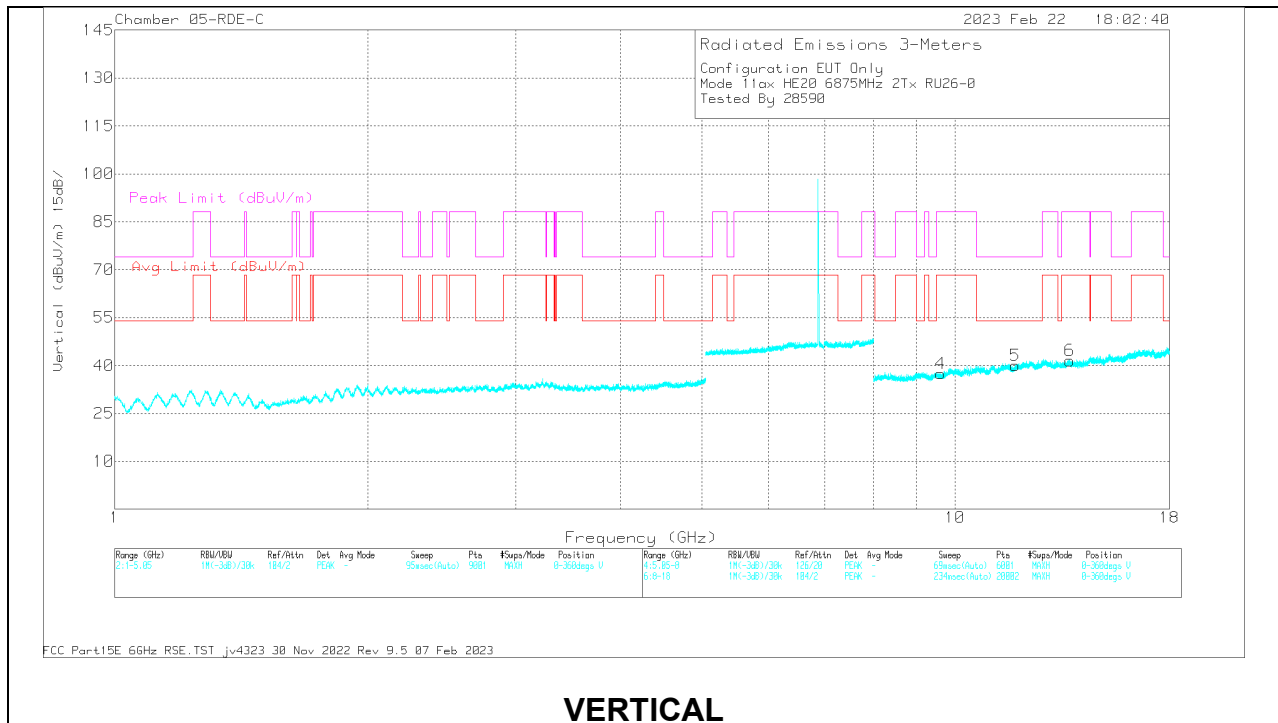
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

STRADDLE CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	* 11.804101	55.91	PK-U	39.1	0	-45.04	49.97			74	-24.03	360	198	H
	* 11.802491	43.99	ADR	39.1	0	-45.06	38.03	54	-15.97			360	198	H
5	* 11.806474	55.83	PK-U	39.1	0	-45.03	49.9			64	-14.1	360	101	V
	* 11.804934	44.06	ADR	39.1	0	-45.04	38.12	54	-15.88			360	101	V
4	9.613057	57.37	PK-U	36.9	0	-46.89	47.38			88.2	-40.82	360	198	V
	9.615678	45.94	ADR	36.9	0	-47.02	35.82	68.2	-32.38			360	198	V
1	9.634072	45.62	ADR	36.9	0	-47.16	35.36	68.2	-32.84			360	198	H
	9.635076	56.68	PK-U	36.9	0	-47.16	46.42			88.2	-41.78	360	198	H
3	13.68172	46.06	ADR	39.1	0	-45.41	39.75	68.2	-28.45			360	198	H
	13.6823	57.21	PK-U	39.1	0	-45.41	50.9			88.2	-37.3	360	198	H
6	13.69307	45.98	ADR	39.1	0	-45.44	39.64	68.2	-28.56			360	101	V
	13.69462	58.1	PK-U	39.1	0	-45.47	51.73			88.2	-36.47	360	101	V

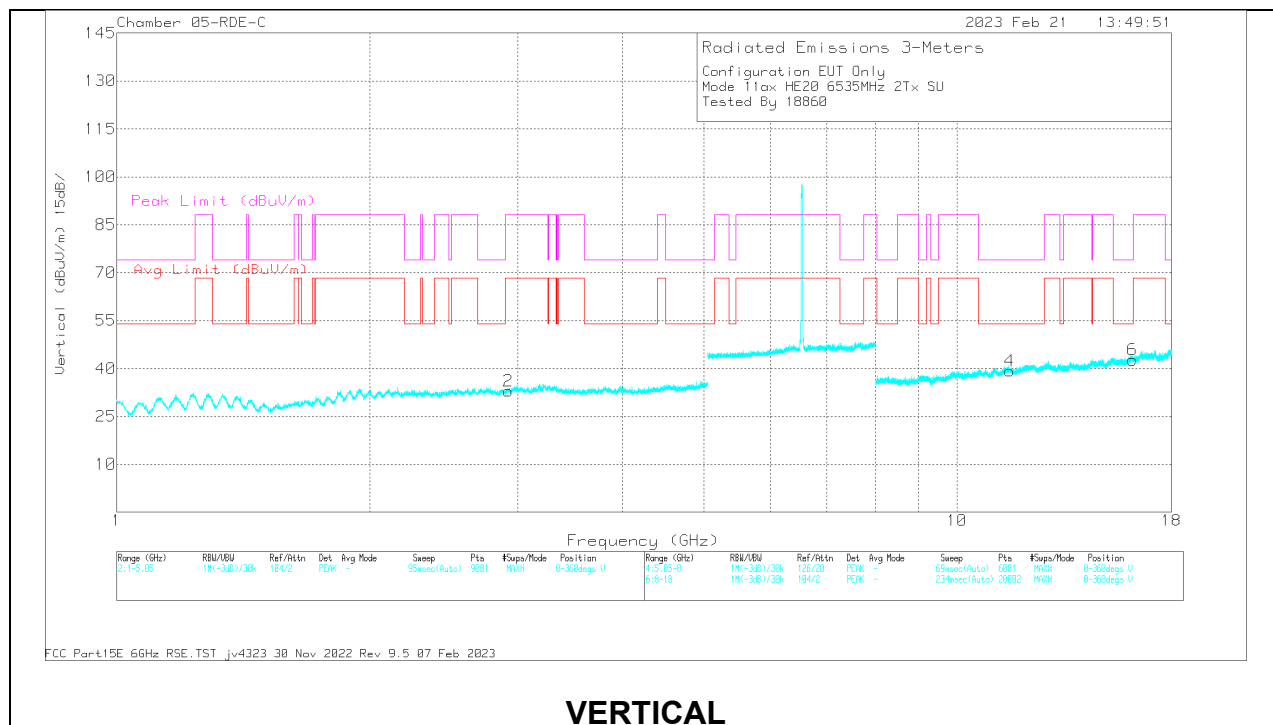
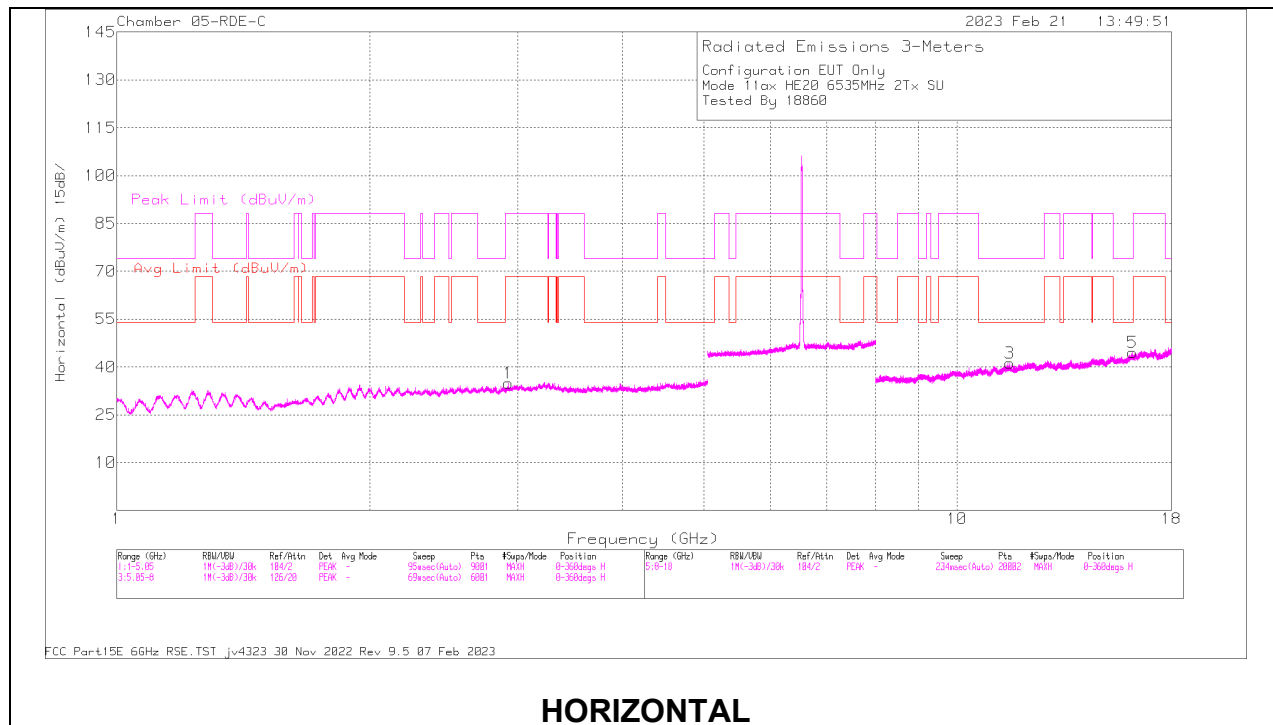
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU Mode
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



RADIATED EMISSIONS

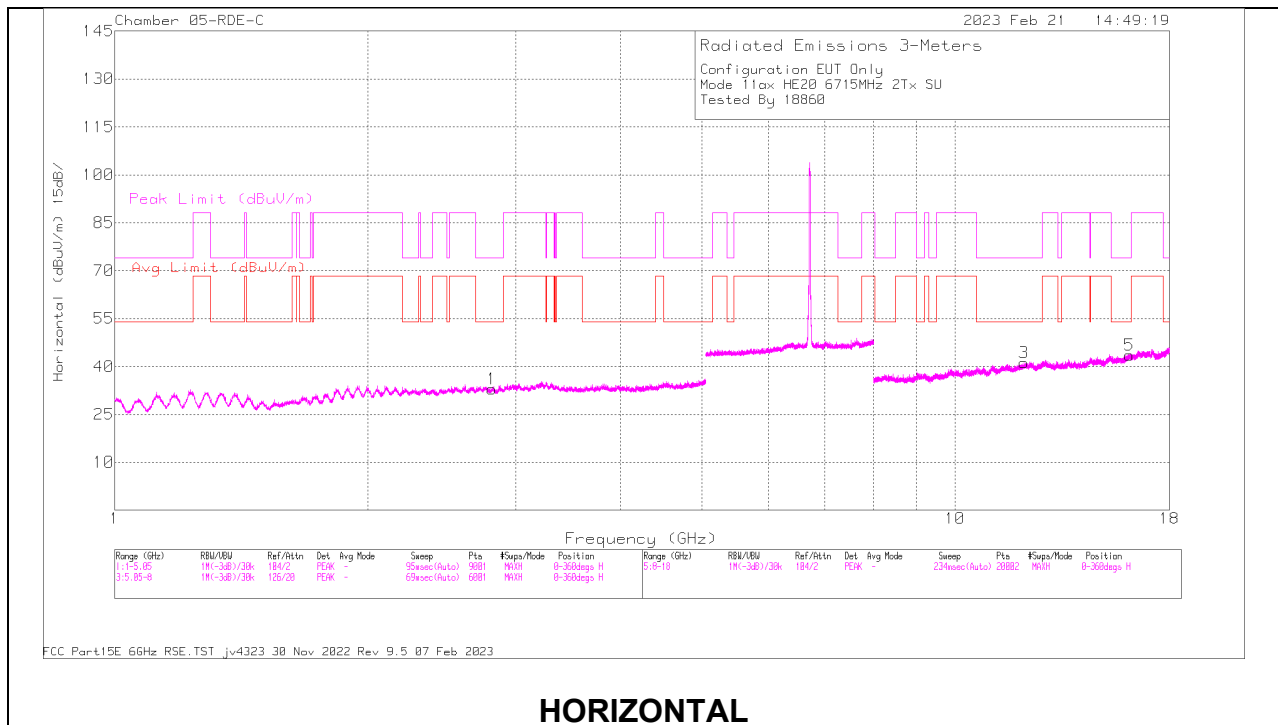
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.923147	60.51	PK-U	33.1	-49.56	44.05	-	-	88.2	-44.15	2	218	V
	2.925201	48.66	ADR	33.1	-49.55	32.21	68.2	-35.99	-	-	2	218	V
1	2.92476	60.81	PK-U	33.1	-49.55	44.36	-	-	88.2	-43.84	348	394	H
	2.923051	48.64	ADR	33.1	-49.56	32.18	68.2	-36.02	-	-	348	394	H
3	*11.547761	56.89	PK-U	38.8	-44.6	51.09	-	-	74	-22.91	166	353	H
	*11.546989	44.46	ADR	38.8	-44.58	36.68	54	-15.32	-	-	166	353	H
4	*11.549616	56.31	PK-U	38.8	-44.61	50.5	-	-	74	-23.5	173	234	V
	*11.548374	44.44	ADR	38.8	-44.6	36.64	54	-15.36	-	-	173	234	V
5	*16.170381	57.03	PK-U	41.2	-45.21	53.02	-	-	74	-20.98	190	108	H
	*16.168795	45.64	ADR	41.2	-45.2	41.64	54	-12.36	-	-	190	108	H
6	*16.171808	56.71	PK-U	41.2	-45.22	52.69	-	-	74	-21.31	255	136	V
	*16.172211	45.48	ADR	41.2	-45.22	41.46	54	-12.54	-	-	255	136	V

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

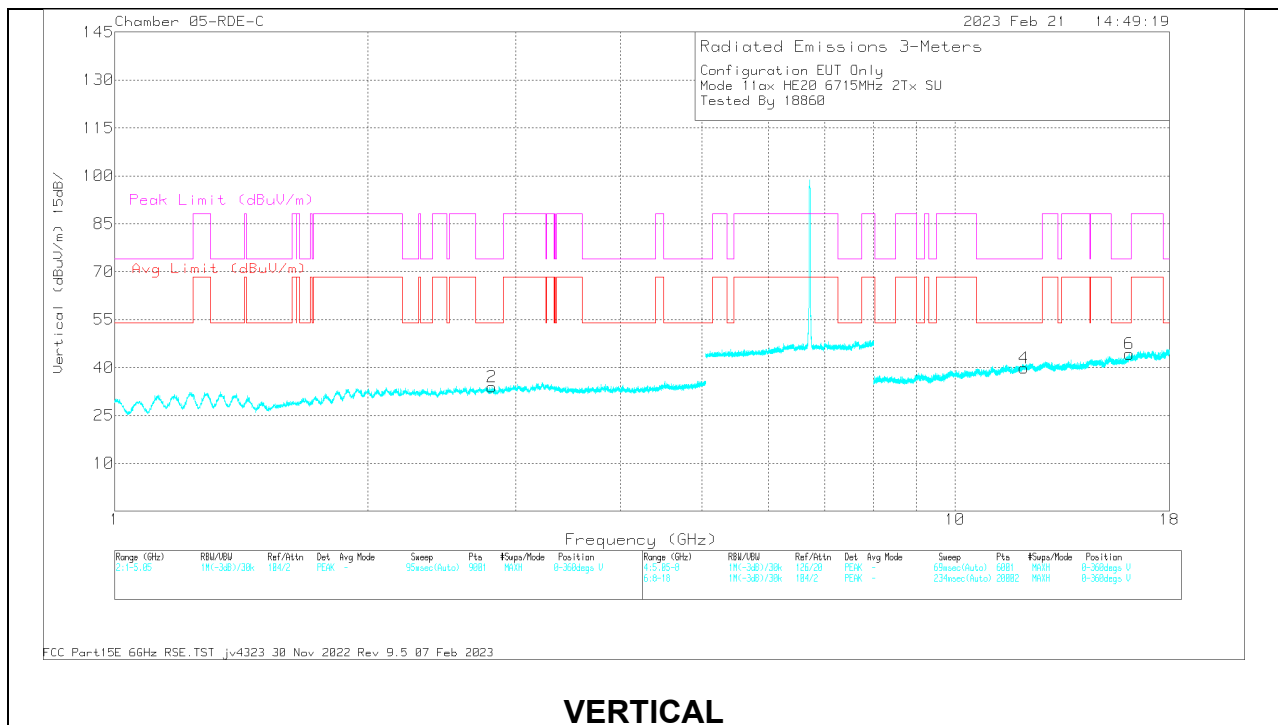
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

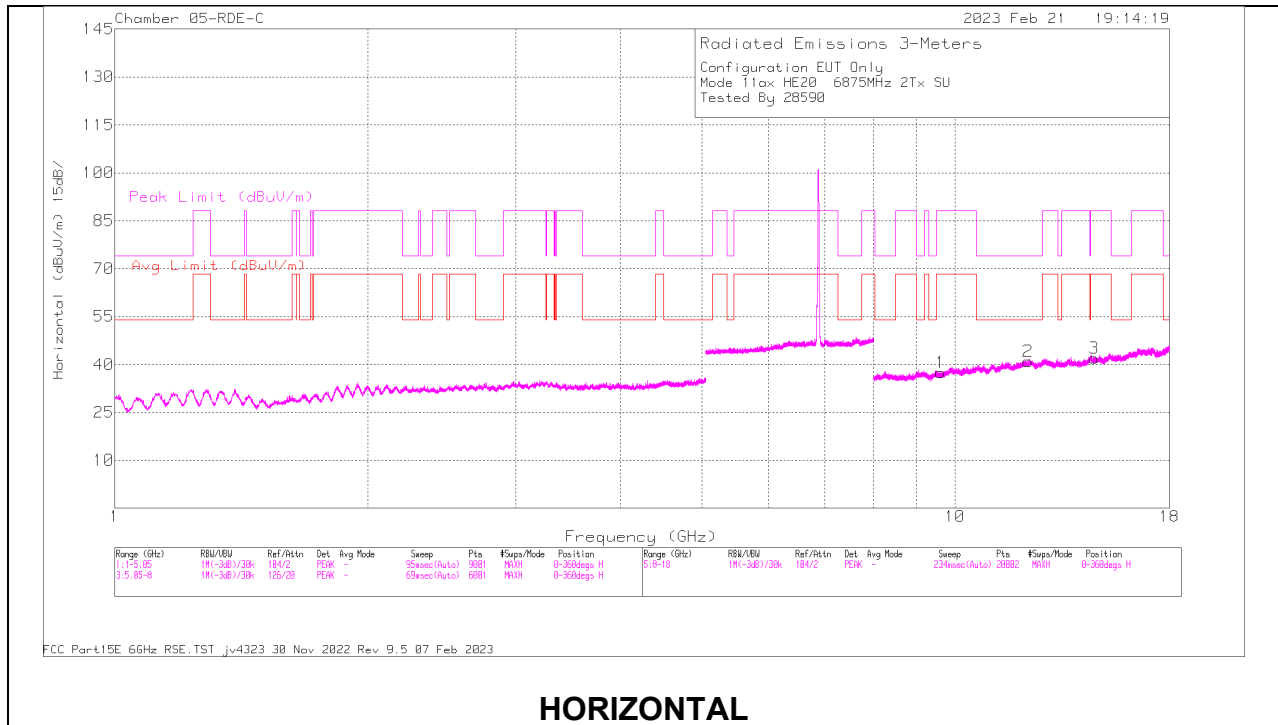
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.811453	59.82	PK-U	32.7	-49.34	43.18			74	-30.82	3	364	V
	*2.81024	48.43	ADR	32.7	-49.34	31.79	54	-22.21			3	364	V
1	*2.816203	59.72	PK-U	32.7	-49.37	43.05			74	-30.95	231	276	H
	*2.816838	48.35	ADR	32.7	-49.38	31.67	54	-22.33			231	276	H
3	*12.093887	55.55	PK-U	39.4	-45.05	49.9			74	-24.1	32	290	H
	*12.092961	44.4	ADR	39.4	-45.05	38.75	54	-15.25			32	290	H
4	*12.093614	56.05	PK-U	39.4	-45.05	50.4			74	23.6	323	359	V
	*12.095352	44.3	ADR	39.4	-45.04	38.66	54	-15.34			323	359	V
5	*16.135755	56.91	PK-U	41.2	-44.96	53.15			74	-20.85	344	352	H
	*16.136075	45.27	ADR	41.2	-44.96	41.51	54	-12.49			344	352	H
6	*16.141726	56.76	PK-U	41.2	-45	52.96			74	-21.04	232	268	V
	*16.139997	45.17	ADR	41.2	-44.98	41.39	54	-12.61			232	268	V

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

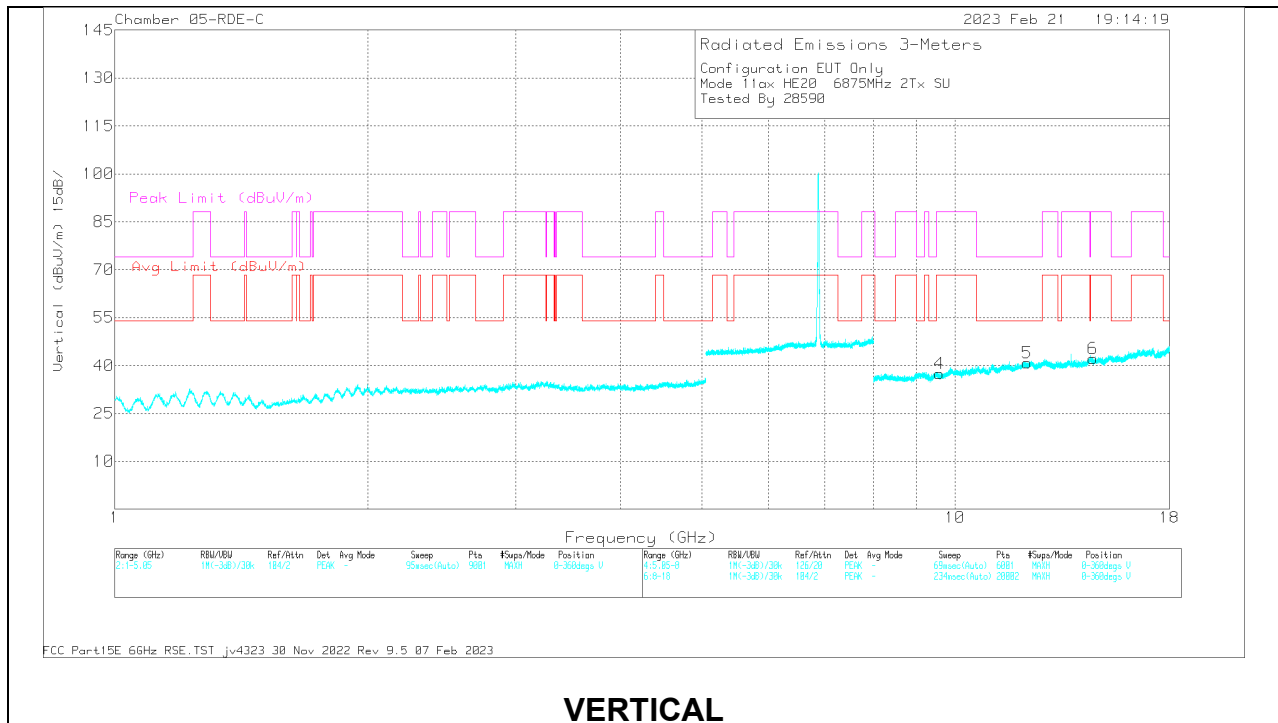
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

STRADDLE CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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	* 12.220005	56.24	PK-U	39.4	-45.3	50.34			74	-23.66	360	100	H
	* 12.219934	44.69	ADR	39.4	-45.3	38.79	54	-15.21			360	100	H
5	* 12.188967	57.65	PK-U	39.4	-45.41	51.64			74	-22.36	360	100	V
	* 12.18909	44.66	ADR	39.4	-45.41	38.65	54	-15.35			360	100	V
4	9.58394	57.26	PK-U	36.9	-46.62	47.54	-	-	88.2	-40.66	360	100	V
	9.585552	45.36	ADR	36.9	-46.65	35.61	68.2	-32.59	-	-	360	100	V
1	9.610951	57.68	PK-U	36.9	-46.86	47.72	-	-	88.2	-40.48	360	100	H
	9.61208	45.74	ADR	36.9	-46.87	35.77	68.2	-32.43	-	-	360	100	H
6	14.602311	57.3	PK-U	40.1	-45.74	51.66	-	-	88.2	-36.54	360	100	V
	14.601284	45.58	ADR	40.1	-45.75	39.93	68.2	-28.27	-	-	360	100	V
3	14.642432	57.28	PK-U	40.1	-45.81	51.57	-	-	88.2	-36.63	360	100	H
	14.643764	45.51	ADR	40.1	-45.82	39.79	68.2	-28.41	-	-	360	100	H

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

PK-U - U-NII: Maximum Peak

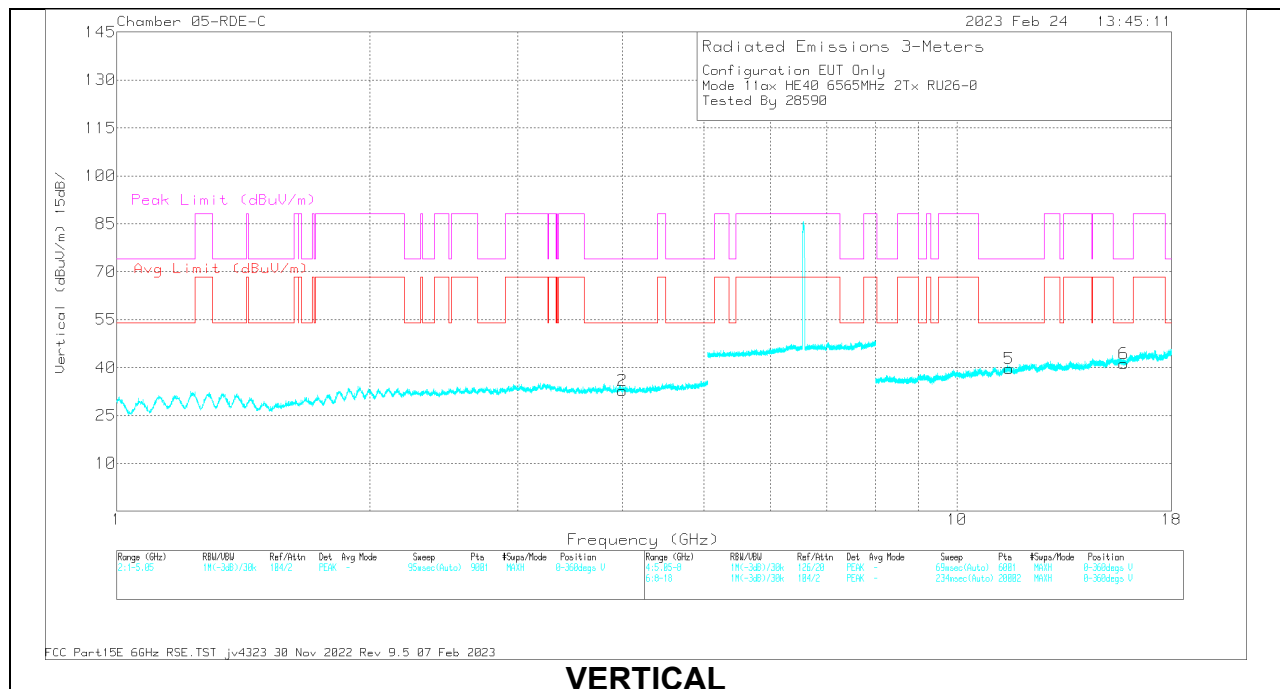
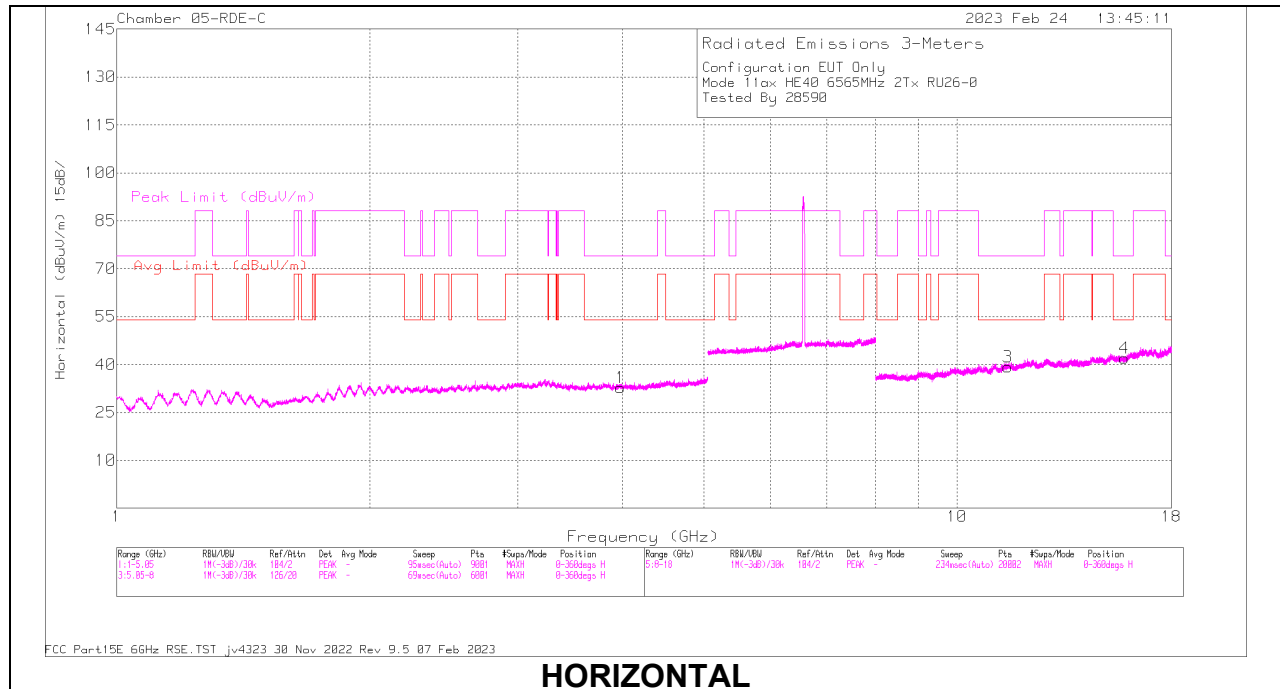
ADR - U-NII AD primary method, RMS average

1.1.10. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE UNII-7 BAND

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



RADIATED EMISSIONS

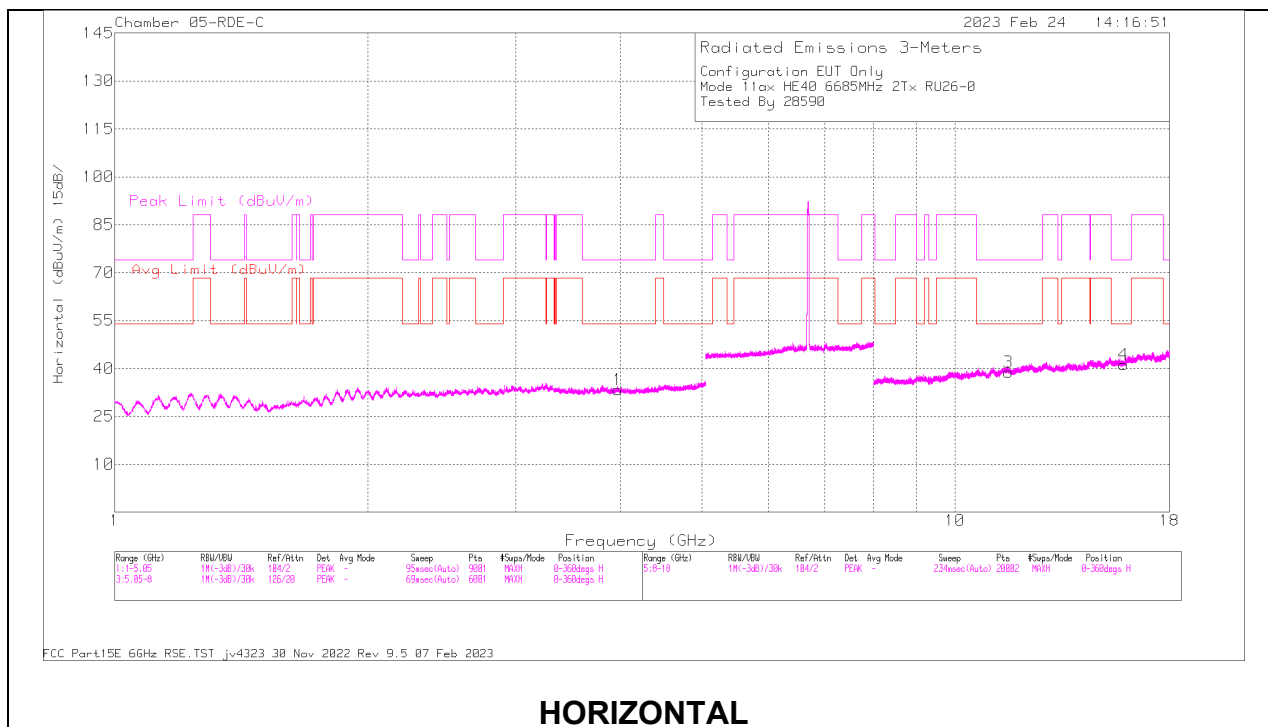
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*3.977073	58.26	PK-U	33.4	0	-47.95	43.71			74	-30.29	235	237	H
	*3.978141	46.58	ADR	33.4	0	-47.95	32.03	54	-21.97			235	237	H
2	*3.997535	57.61	PK-U	33.4	0	-47.86	43.15			74	-30.85	298	204	V
	*3.998806	46.24	ADR	33.4	0	-47.86	31.78	54	-22.22			298	204	V
3	*11.497002	55.78	PK-U	38.7	0	-44.8	49.68			74	-24.32	244	358	H
	*11.498535	44.83	ADR	38.7	0	-44.77	38.76	54	-15.24			244	358	H
5	*11.53694	55.51	PK-U	38.8	0	-44.59	49.72			74	-24.28	29	140	V
	*11.537724	44.15	ADR	38.8	0	-44.58	38.37	54	-15.63			29	140	V
6	*15.795027	56.44	PK-U	40.7	0	-44.94	52.2			74	-21.8	9	303	V
	*15.798003	44.88	ADR	40.8	0	-44.96	40.72	54	-13.28			9	303	V
4	*15.822409	57.14	PK-U	40.8	0	-45.08	52.86			74	-21.14	127	334	H
	*15.823534	45.31	ADR	40.8	0	-45.07	41.04	54	-12.96			127	334	H

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

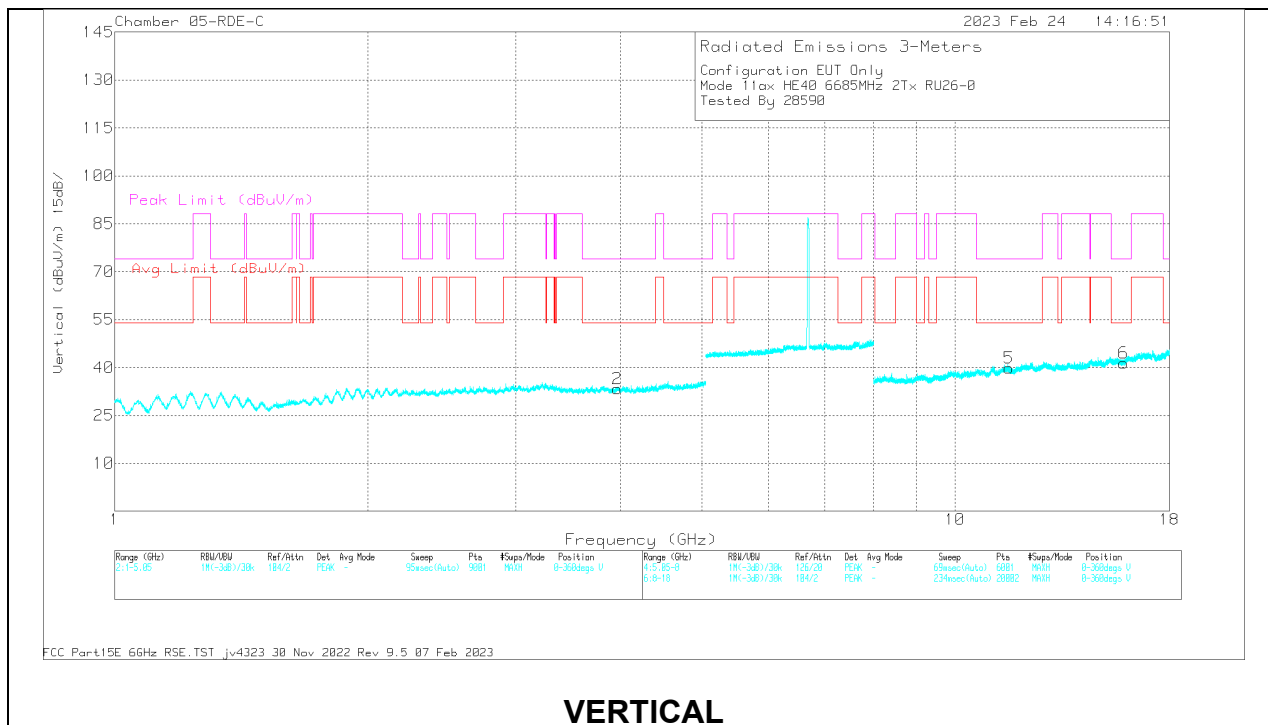
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

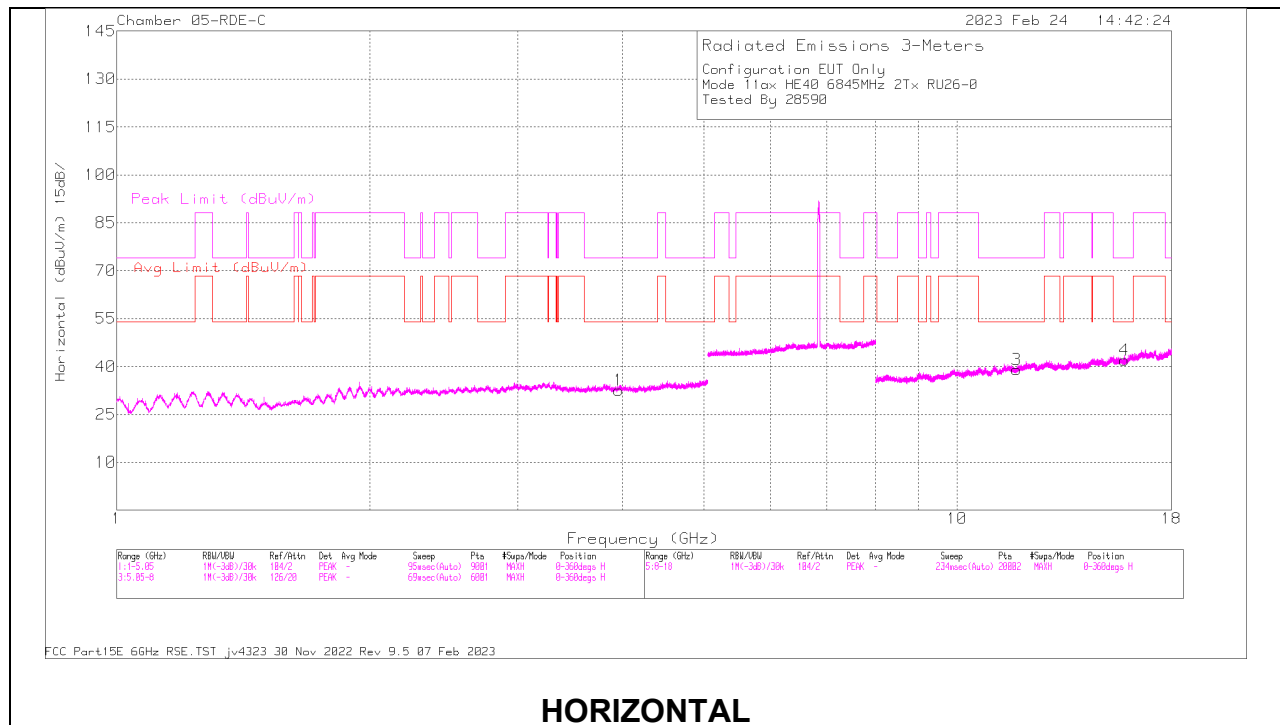
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*3.965978	57.9	PK-U	33.4	0	-47.88	43.42			74	-30.58	131	221	V
	*3.965625	46.56	ADR	33.4	0	-47.88	32.08	54	-21.92			131	221	V
1	*3.969238	58.56	PK-U	33.4	0	-47.85	44.11			74	-29.89	201	256	H
	*3.968968	46.5	ADR	33.4	0	-47.85	32.05	54	-21.95			201	256	H
3	*11.574132	55.96	PK-U	38.8	0	-44.62	50.14			74	-23.86	302	174	H
	*11.575791	43.95	ADR	38.8	0	-44.63	38.12	54	-15.88			302	174	H
5	*11.596829	55.47	PK-U	38.8	0	-44.68	49.59			74	-24.41	316	324	V
	*11.595373	43.95	ADR	38.8	0	-44.7	38.05	54	-15.95			316	324	V
4	*15.879821	57.06	PK-U	40.8	0	-45.19	52.67			74	-21.33	79	227	H
	*15.876612	45.04	ADR	40.8	0	-45.2	40.64	54	-13.36			79	227	H
6	*15.877869	56.77	PK-U	40.8	0	-45.2	52.37			74	-21.63	228	263	V
	*15.880031	45.12	ADR	40.8	0	-45.19	40.73	54	-13.27			228	263	V

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

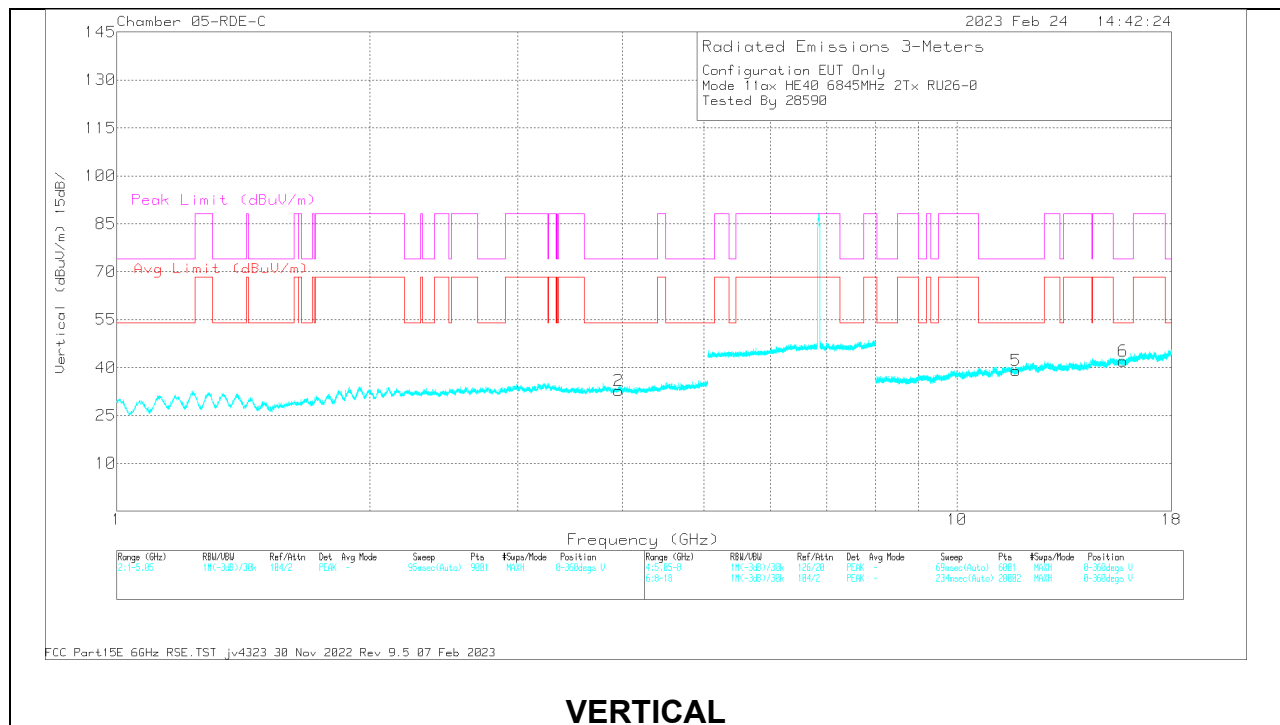
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	*3.955774	57.83	PK-U	33.5	0	-47.76	43.57			74	-30.43	232	182	V
	*3.958828	46.4	ADR	33.4	0	-47.83	31.97	54	-22.03			232	182	V
1	*3.958299	58.78	PK-U	33.5	0	-47.82	44.46			74	-29.54	210	143	H
	*3.958815	46.44	ADR	33.4	0	-47.83	32.01	54	-21.99			210	143	H
5	*11.756972	55.91	PK-U	39	0	-45.2	49.71			74	-24.29	195	101	V
	*11.757527	43.91	ADR	39	0	-45.19	37.72	54	-16.28			195	101	V
3	*11.774909	55.28	PK-U	39	0	-45.15	49.13			74	-24.87	287	116	H
	*11.774645	44.27	ADR	39	0	-45.15	38.12	54	-15.88			287	116	H
6	*15.767366	56.26	PK-U	40.8	0	-44.85	52.21			74	-21.79	314	218	V
	*15.769974	44.58	ADR	40.8	0	-44.85	40.53	54	-13.47			314	218	V
4	*15.824687	56.72	PK-U	40.8	0	-45.08	52.44			74	-21.56	43	303	H
	*15.824304	45.25	ADR	40.8	0	-45.07	40.98	54	-13.02			43	303	H

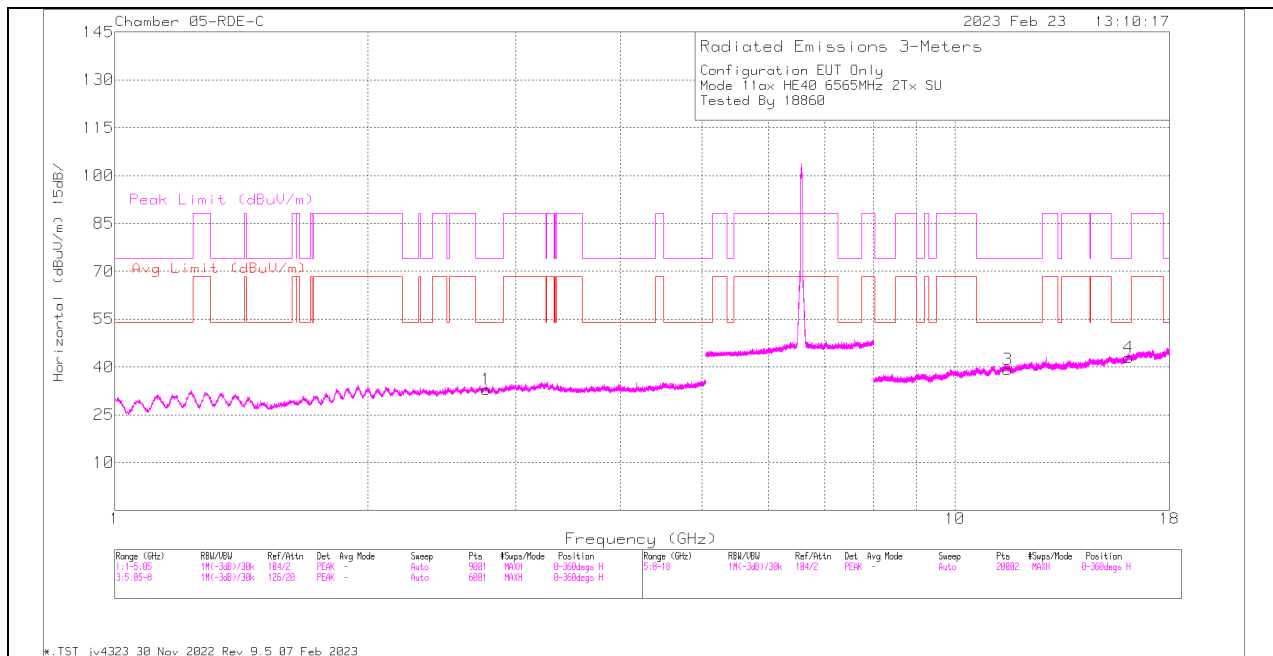
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

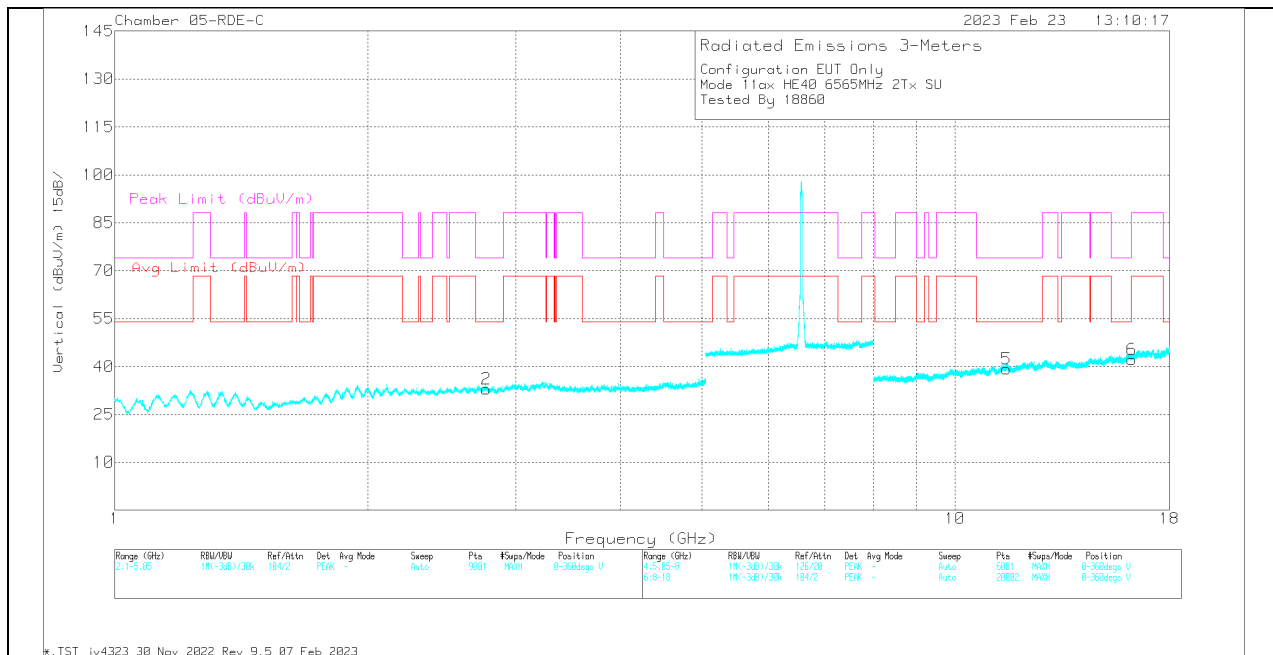
ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SUJ Mode
HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

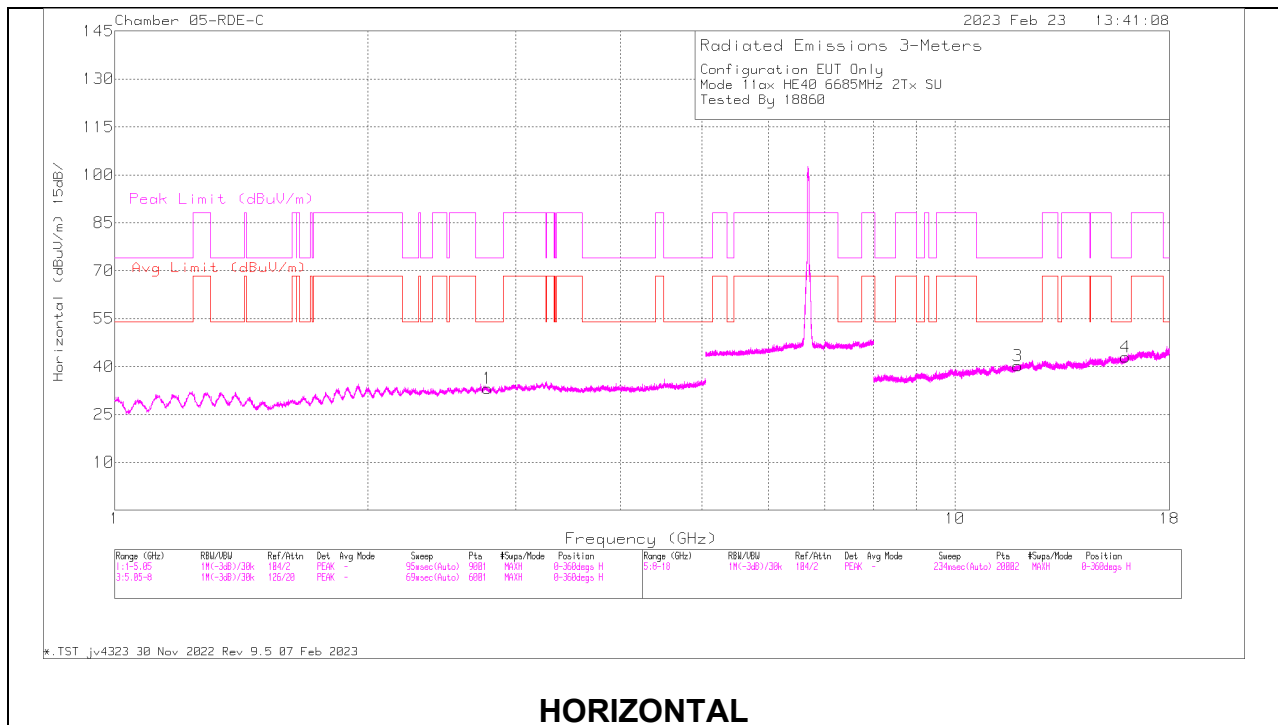
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.769467	60.32	PK-U	32.7	0	-49.5	43.52			74	-30.48	27	226	V
	*2.766988	49.11	ADR	32.7	0	-49.49	32.32	54	-21.68			27	226	V
1	*2.768975	60.67	PK-U	32.7	0	-49.5	43.87			74	-30.13	16	107	H
	*2.766667	48.95	ADR	32.7	0	-49.49	32.16	54	-21.84			16	107	H
5	*11.516728	56.48	PK-U	38.8	0	-44.64	50.64			74	-23.36	128	349	V
	*11.517449	44.6	ADR	38.8	0	-44.64	38.76	54	-15.24			128	349	V
3	*11.554257	55.85	PK-U	38.8	0	-44.63	50.02			74	-23.98	241	324	H
	*11.55395	44.35	ADR	38.8	0	-44.63	38.52	54	-15.48			241	324	H
4	*16.096522	56.33	PK-U	41.1	0	-45.04	52.39			74	-21.61	109	156	H
	*16.099117	44.61	ADR	41.1	0	-45.04	40.67	54	-13.33			109	156	H
6	16.23681	57.14	PK-U	41.3	0	-45.23	53.21	-		88.2	-34.99	89	107	V
	16.23748	45.5	ADR	41.3	0	-45.23	41.57	68.2	-26.63			89	107	V

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

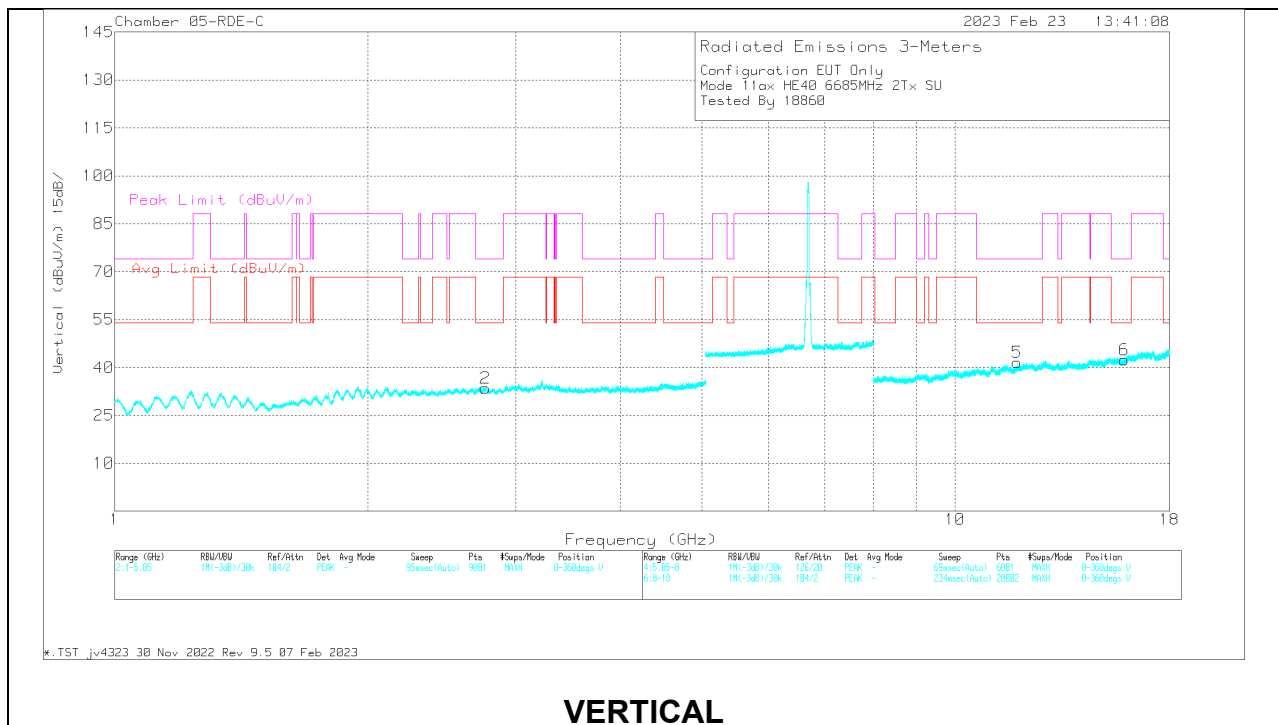
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

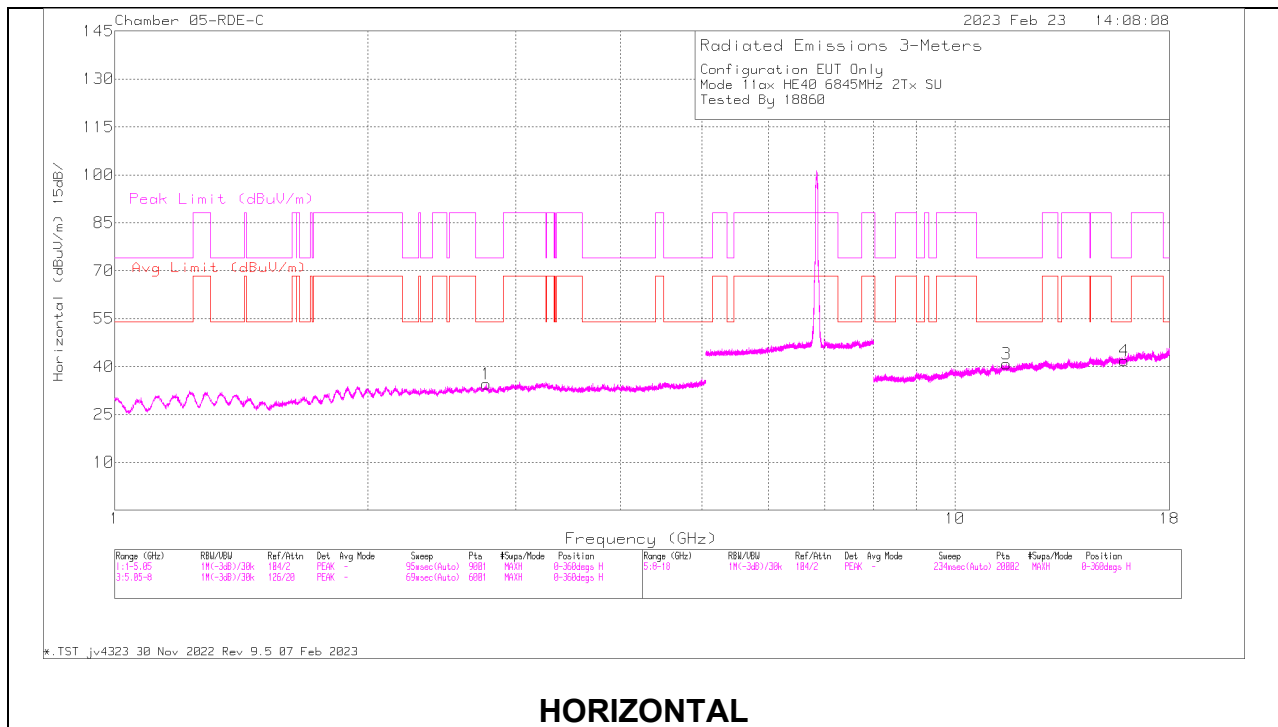
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.760614	61.8	PK-U	32.6	0	-49.46	44.94			74	-29.06	60	101	V
	*2.759909	49.05	ADR	32.6	0	-49.46	32.19	54	-21.81			60	101	V
1	*2.778474	60.52	PK-U	32.7	0	-49.44	43.78			74	-30.22	286	247	H
	*2.775565	48.63	ADR	32.7	0	-49.47	31.86	54	-22.14			286	247	H
5	*11.849823	55.29	PK-U	39.1	0	-45.02	49.37			74	-24.63	139	195	V
	*11.848944	43.79	ADR	39.1	0	-45.01	37.88	54	-16.12			139	195	V
3	*11.868169	55.63	PK-U	39.2	0	-44.91	49.92			74	-24.08	333	294	H
	*11.87139	43.79	ADR	39.2	0	-44.91	38.08	54	-15.92			333	294	H
6	*15.910981	56.64	PK-U	40.9	0	-45.19	52.35			74	-21.65	330	216	V
	*15.910712	44.87	ADR	40.9	0	-45.19	40.58	54	-13.42			330	216	V
4	*15.970137	56.48	PK-U	40.9	0	-45.07	52.31			74	-21.69	250	244	H
	*15.96917	44.79	ADR	40.9	0	-45.07	40.62	54	-13.38			250	244	H

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

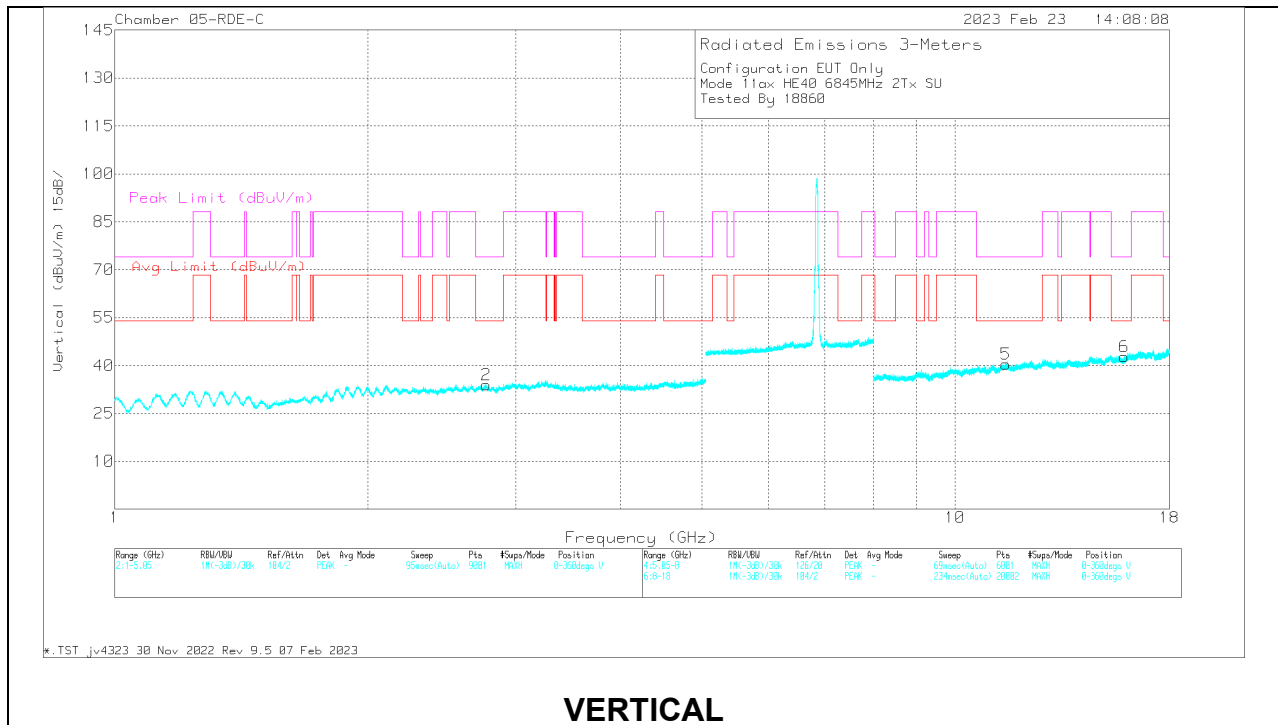
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	*2.767627	60.92	PK-U	32.7	0	-49.49	44.13			74	-29.87	86	234	H
	*2.766472	49.1	ADR	32.7	0	-49.49	32.31	54	-21.69			86	234	H
2	*2.767003	61.21	PK-U	32.7	0	-49.49	44.42			74	-29.58	276	333	V
	*2.767316	49.13	ADR	32.7	0	-49.49	32.34	54	-21.66			276	333	V
5	*11.501439	56.48	PK-U	38.7	0	-44.77	50.41			74	-23.59	206	166	V
	*11.502106	45.15	ADR	38.7	0	-44.77	39.08	54	-14.92			206	166	V
3	*11.50494	56.67	PK-U	38.7	0	-44.75	50.62			74	-23.38	312	114	H
	*11.506092	44.77	ADR	38.7	0	-44.76	38.71	54	-15.29			312	114	H
6	*15.912812	56.95	PK-U	40.9	0	-45.19	52.66			74	-21.34	287	247	V
	*15.913364	45.28	ADR	40.9	0	-45.19	40.99	54	-13.01			287	247	V
4	*15.91562	56.76	PK-U	40.9	0	-45.2	52.46			74	-21.54	246	140	H
	*15.9146	44.81	ADR	40.9	0	-45.19	40.52	54	-13.48			246	140	H

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

PK-U - U-NII: Maximum Peak

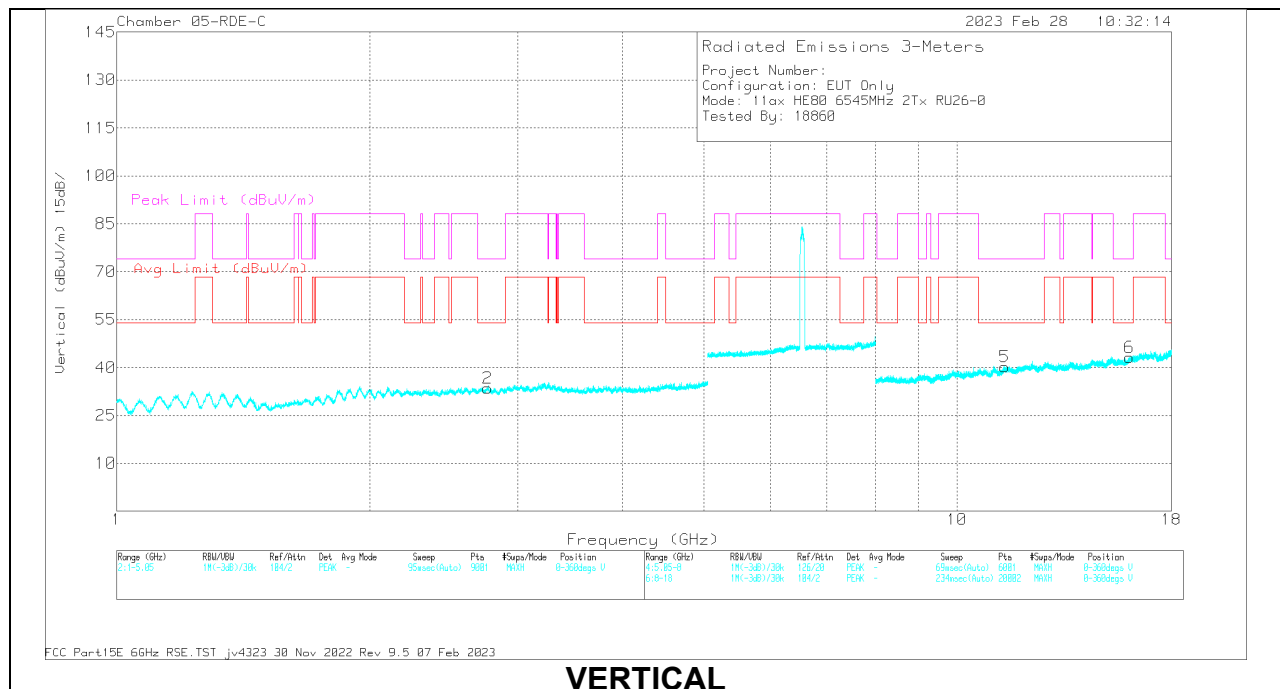
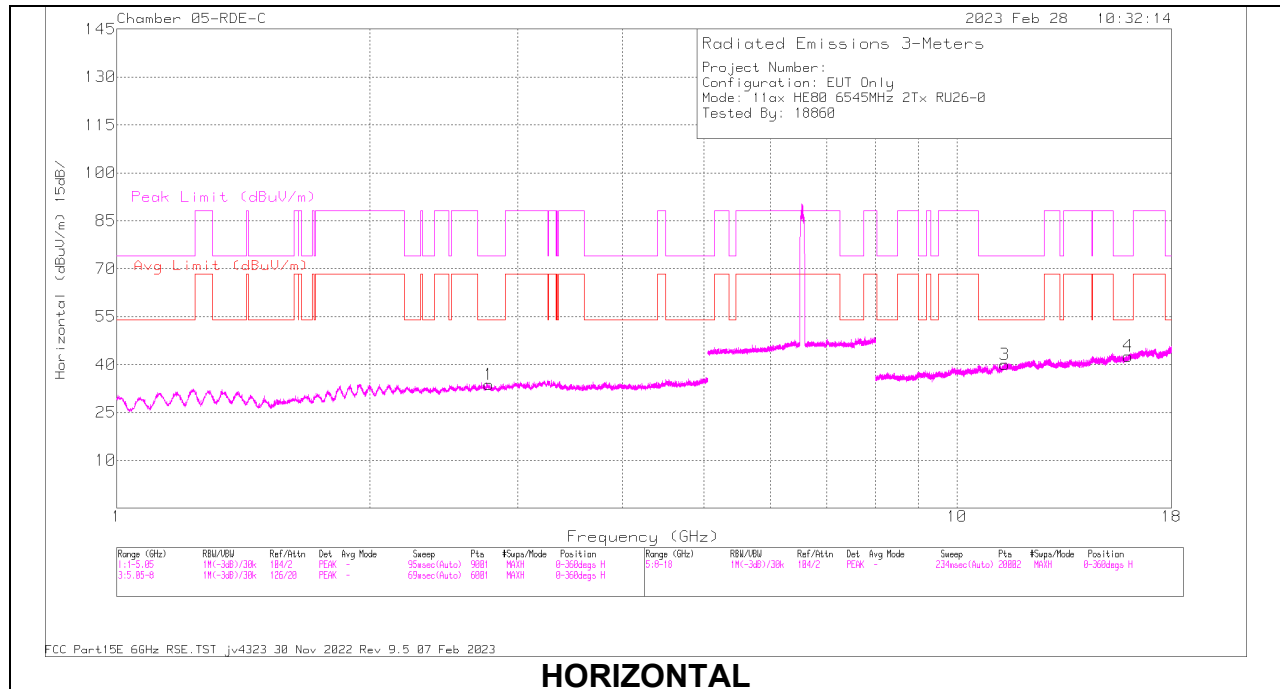
ADR - U-NII AD primary method, RMS average

1.1.11. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE UNII-7 BAND

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

HARMONIC AND SPURIOUS EMISSIONS

STRADDLE CHANNEL (6545MHz)



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	*2.765153	60.86	PK-U	32.7	0	-49.48	44.08			74	-29.92	135	324	V
	*2.762998	48.94	ADR	32.7	0	-49.47	32.17	54	-21.83			135	324	V
1	*2.773788	60.21	PK-U	32.6	0	-49.48	43.33			74	-30.67	19	111	H
	*2.77308	48.84	ADR	32.6	0	-49.49	31.95	54	-22.05			19	111	H
5	*11.39705	56.99	PK-U	38.6	0	-45.01	50.58			74	-23.42	213	235	V
	*11.39717	44.64	ADR	38.6	0	-45.01	38.23	54	-15.77			213	235	V
3	*11.39892	55.87	PK-U	38.6	0	-45.05	49.42			74	-24.58	56	187	H
	*11.39720	44.65	ADR	38.6	0	-45.01	38.24	54	-15.76			56	187	H
4	*15.98356	55.95	PK-U	41	0	-45.11	51.84			74	-22.16	136	155	H
	*15.98477	44.53	ADR	41	0	-45.11	40.42	54	-13.58			136	155	H
6	*16.04257	56.05	PK-U	41	0	-45.18	51.87			74	-22.13	42	139	V
	*16.04373	44.77	ADR	41	0	-45.17	40.6	54	-13.4			42	139	V

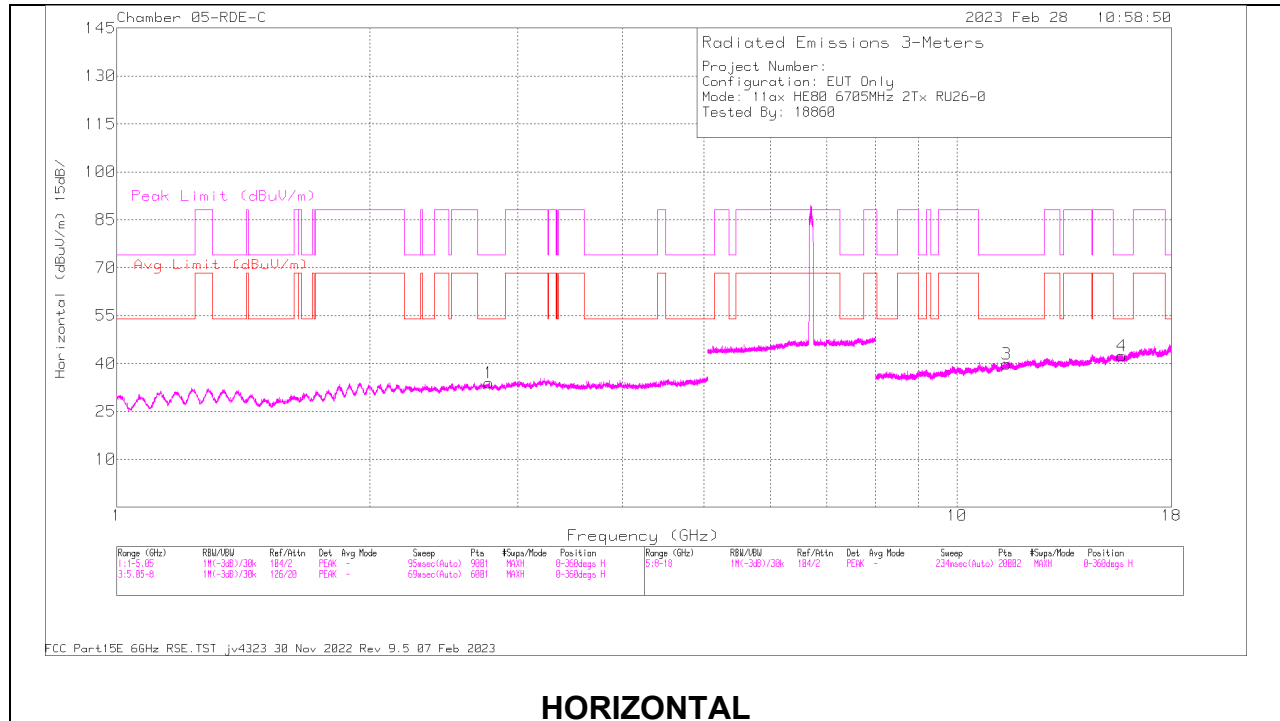
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

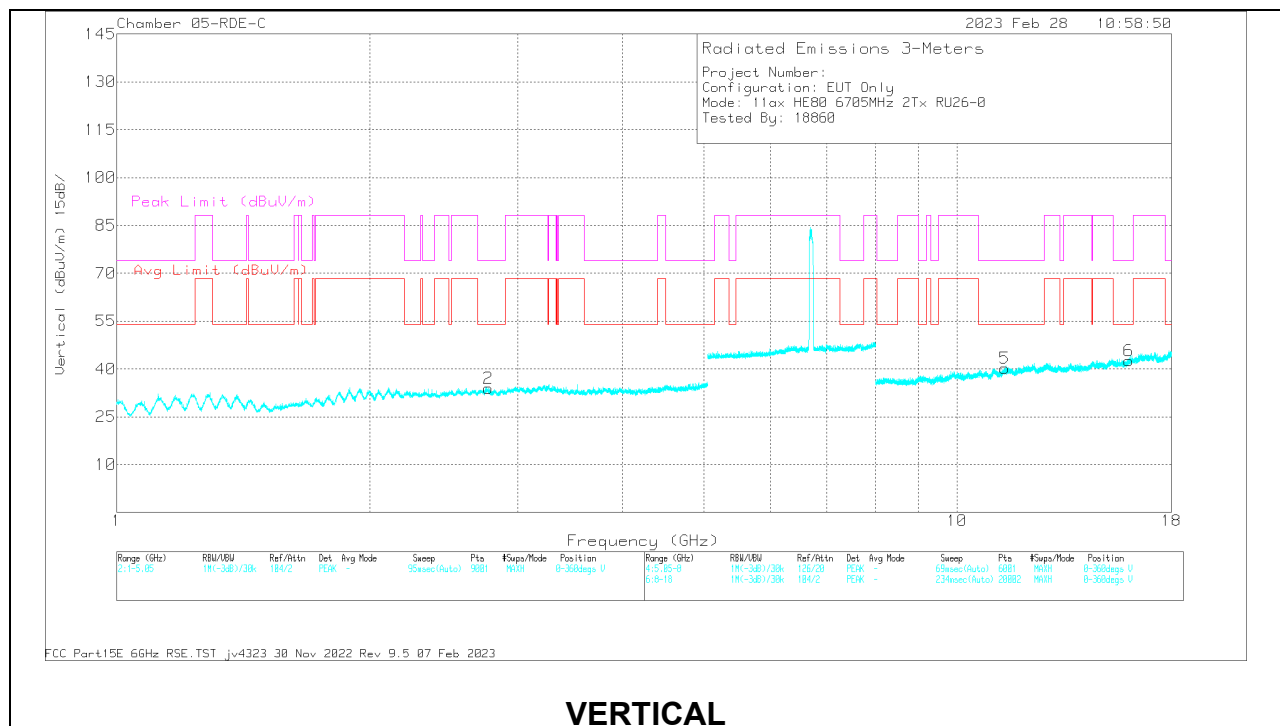
ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

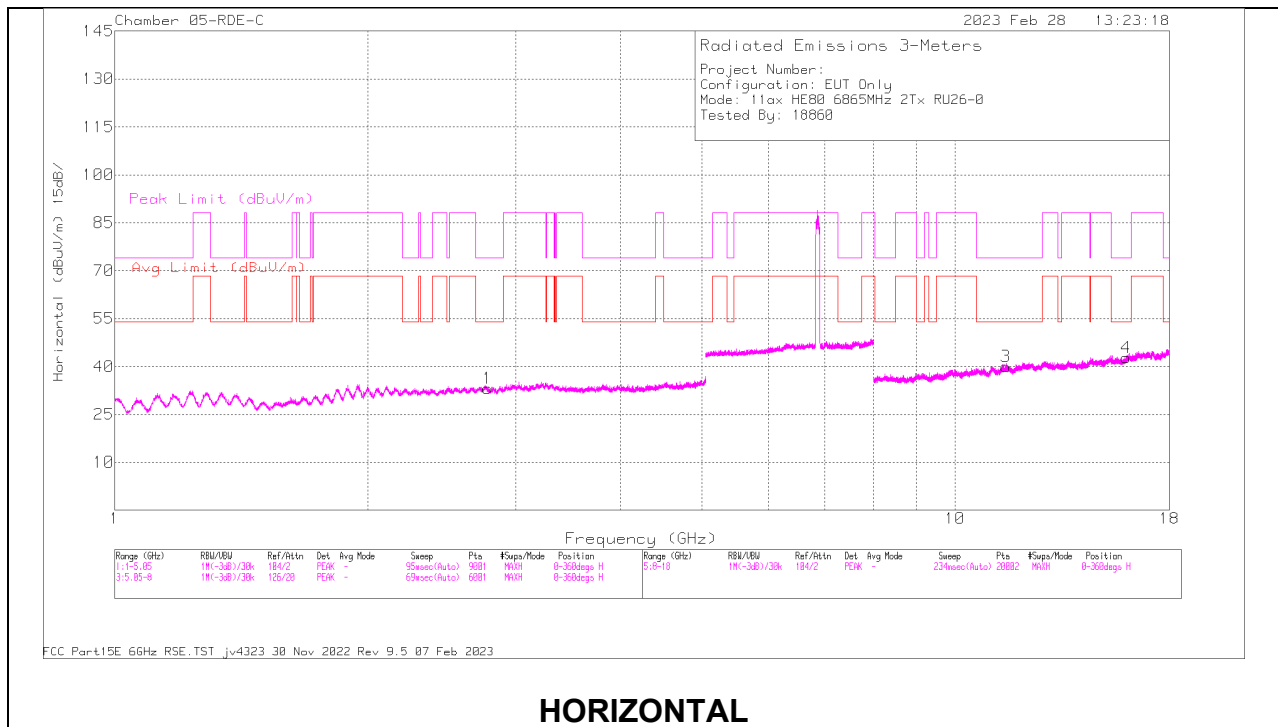
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.769721	60.31	PK-U	32.7	0	-49.5	43.51			74	-30.49	3	299	V
	*2.768439	48.89	ADR	32.7	0	-49.49	32.1	54	-21.9			3	299	V
1	*2.774072	60.17	PK-U	32.6	0	-49.48	43.29			74	-30.71	124	110	H
	*2.774039	48.6	ADR	32.6	0	-49.48	31.72	54	-22.28			124	110	H
5	*11.396796	56.36	PK-U	38.6	0	-45.01	49.95			74	-24.05	31	166	V
	*11.392885	44.68	ADR	38.6	0	-45.03	38.25	54	-15.75			31	166	V
3	*11.45512	57.16	PK-U	38.6	0	-45.23	50.53			74	-23.47	94	103	H
	*11.454665	44.58	ADR	38.6	0	-45.23	37.95	54	-16.05			94	103	H
3	*15.707432	56.01	PK-U	40.7	0	-44.9	51.81			74	-22.19	304	209	H
	*15.70649	44.59	ADR	40.7	0	-44.91	40.38	54	-13.62			304	209	H
6	*16.014813	55.93	PK-U	41	0	-45.06	51.87			74	-22.13	259	112	V
	*16.014101	44.3	ADR	41	0	-45.07	40.23	54	-13.77			259	112	V

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

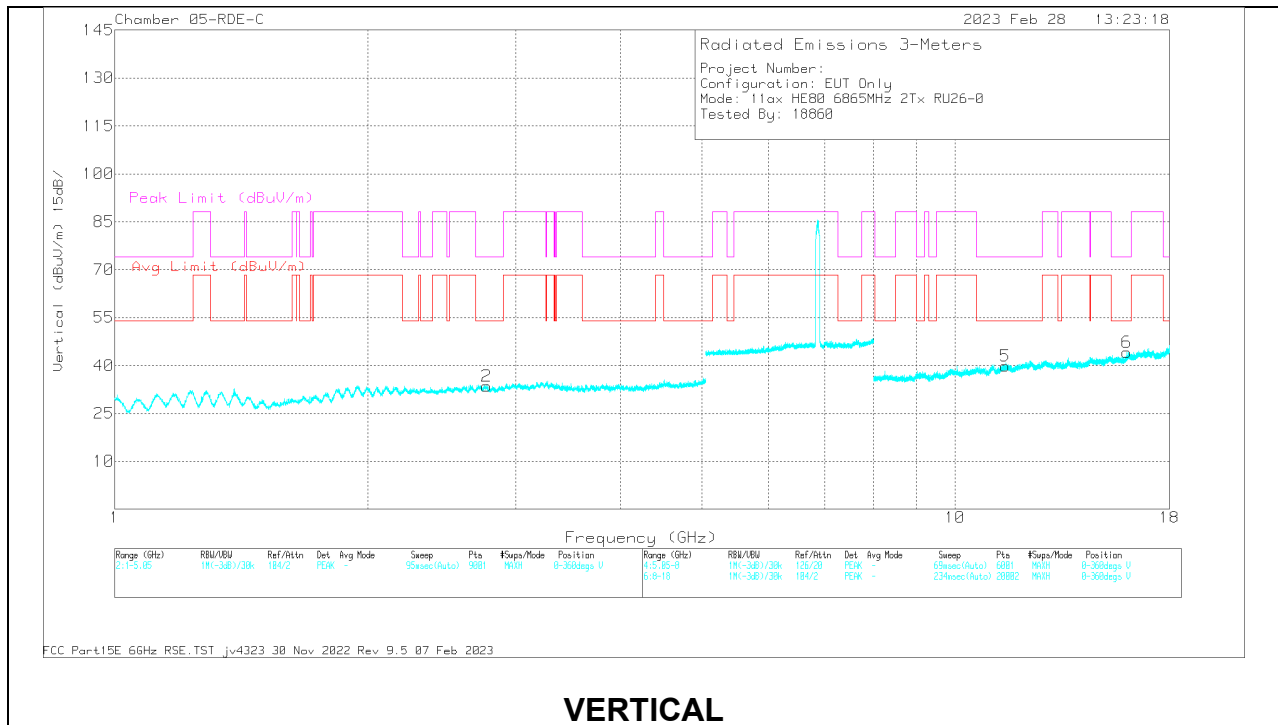
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	*2.771168	60.55	PK-U	32.6	0	-49.5	43.65			74	-30.35	70	156	V
	*2.769892	48.86	ADR	32.7	0	-49.5	32.06	54	-21.94			70	156	V
1	*2.776452	59.95	PK-U	32.7	0	-49.46	43.19			74	-30.81	127	233	H
	*2.776901	48.56	ADR	32.7	0	-49.45	31.81	54	-22.19			127	233	H
5	*11.480026	56.4	PK-U	38.7	0	-44.95	50.15			74	-23.85	343	222	V
	*11.47947	44.47	ADR	38.7	0	-44.96	38.21	54	-15.79			343	222	V
3	*11.505356	55.98	PK-U	38.7	0	-44.75	49.93			74	-24.07	252	115	H
	*11.503788	44.65	ADR	38.7	0	-44.77	38.58	54	-15.42			252	115	H
4	*15.983762	56.67	PK-U	41	0	-45.11	52.56			74	-21.44	281	344	H
	*15.984428	45.19	ADR	41	0	-45.11	41.08	54	-12.92			281	344	H
6	*16.012673	56.6	PK-U	41	0	-45.05	52.55			74	-21.45	74	388	V
	*16.011993	45.12	ADR	41	0	-45.05	41.07	54	-12.93			74	388	V

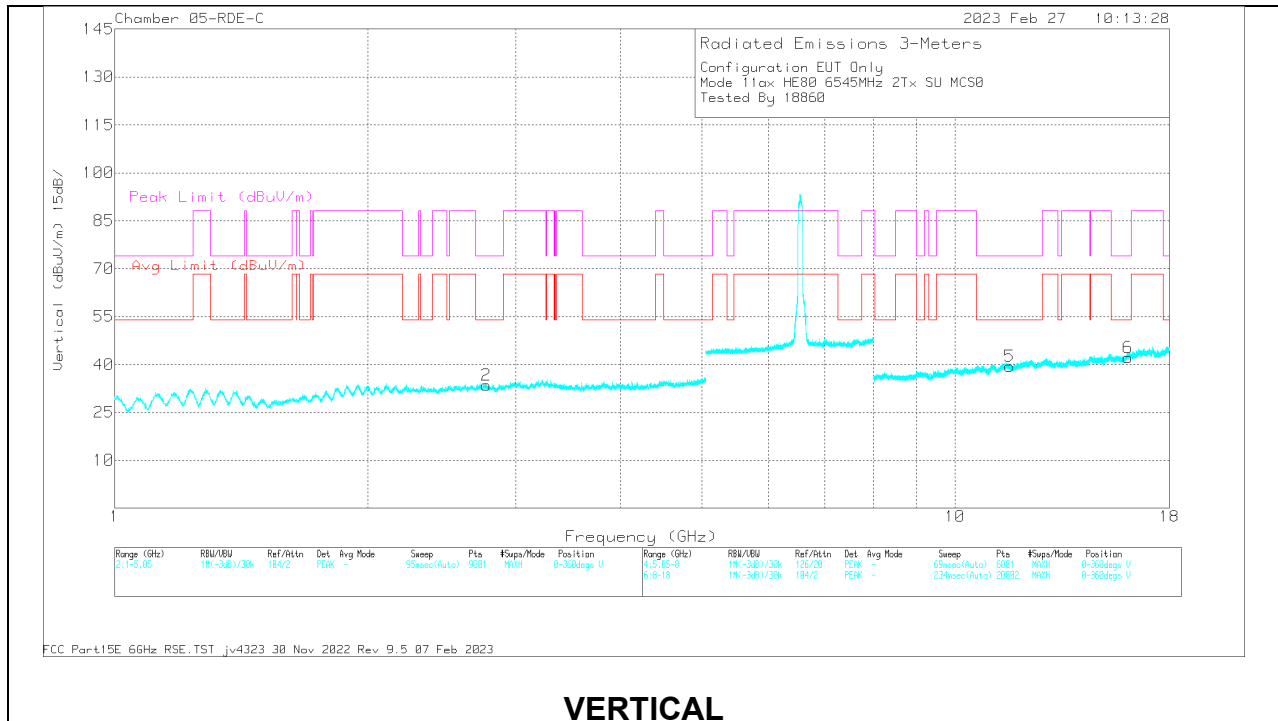
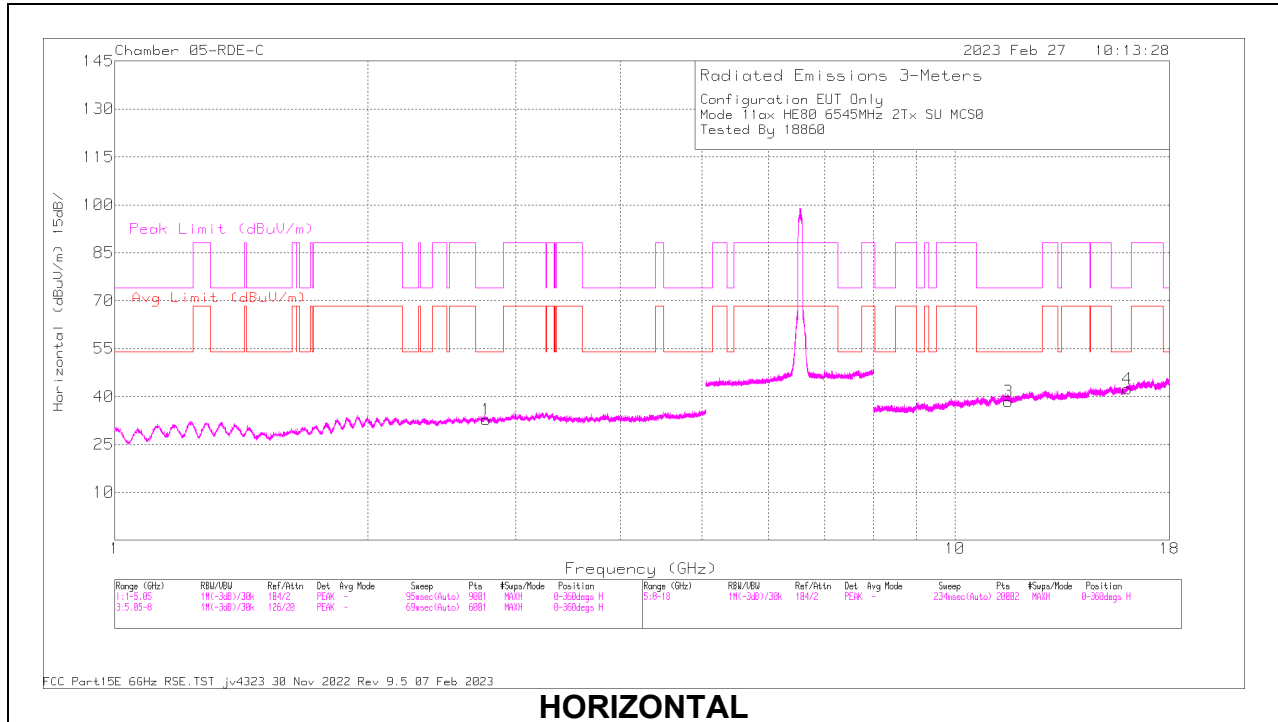
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU Mode
HARMONICS AND SPURIOUS EMISSIONS

STRADDLE CHANNEL



RADIATED EMISSIONS

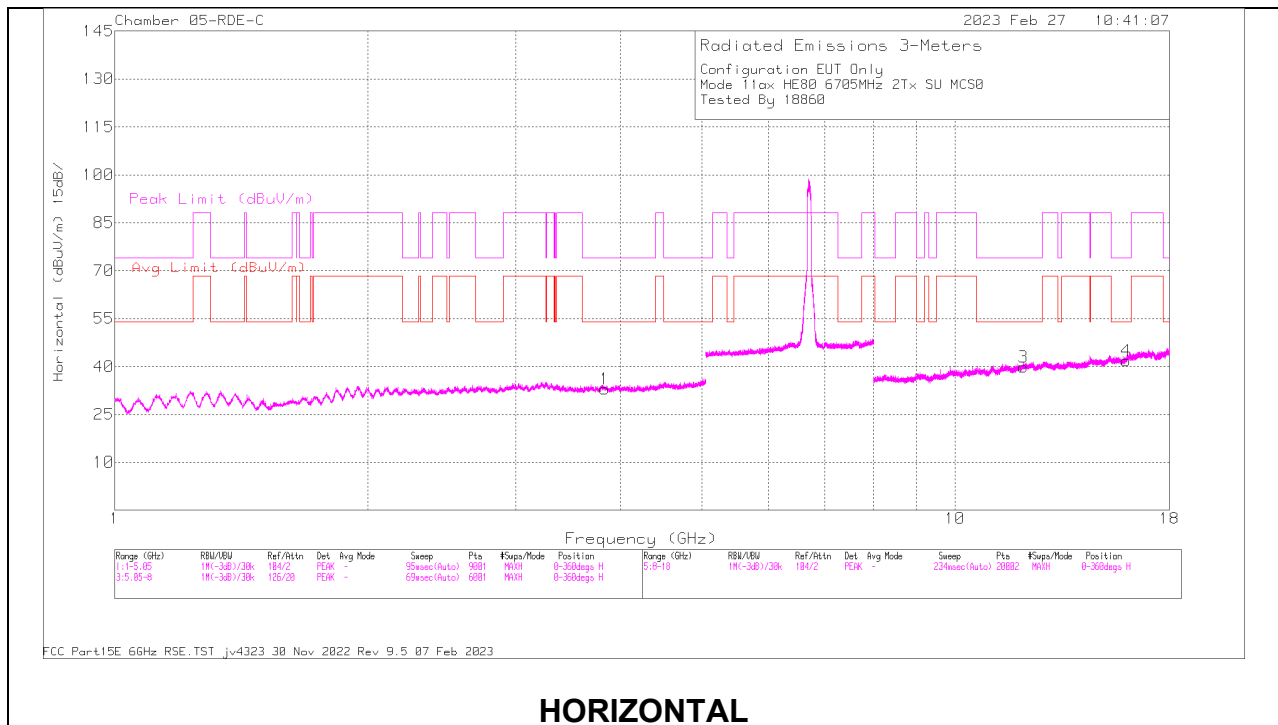
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.767042	60.55	PK-U	32.7	0	-49.49	43.76			74	-30.24	157	148	V
	*2.767627	48.98	ADR	32.7	0	-49.49	32.19	54	-21.81			157	148	V
1	*2.768922	60.75	PK-U	32.7	0	-49.5	43.95			74	-30.05	176	362	H
	*2.768883	49.01	ADR	32.7	0	-49.5	32.21	54	-21.79			176	362	H
3	*11.576477	55.85	PK-U	38.8	0	-44.63	50.02			74	-23.98	298	226	H
	*11.57771	43.94	ADR	38.8	0	-44.65	38.09	54	-15.91			298	226	H
5	*11.614095	54.96	PK-U	38.9	0	-44.71	49.15			74	-24.85	50	135	V
	*11.617807	43.61	ADR	38.9	0	-44.74	37.77	54	-16.23			50	135	V
4	*16.043737	56.99	PK-U	41	0	-45.17	52.82			74	-21.18	162	238	H
	*16.043599	45.09	ADR	41	0	-45.17	40.92	54	-13.08			162	238	H
6	*16.069178	57.36	PK-U	41.1	0	-45.08	53.38			74	-20.62	7	250	V
	*16.071893	45.04	ADR	41.1	0	-45.06	41.08	54	-12.92			7	250	V

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

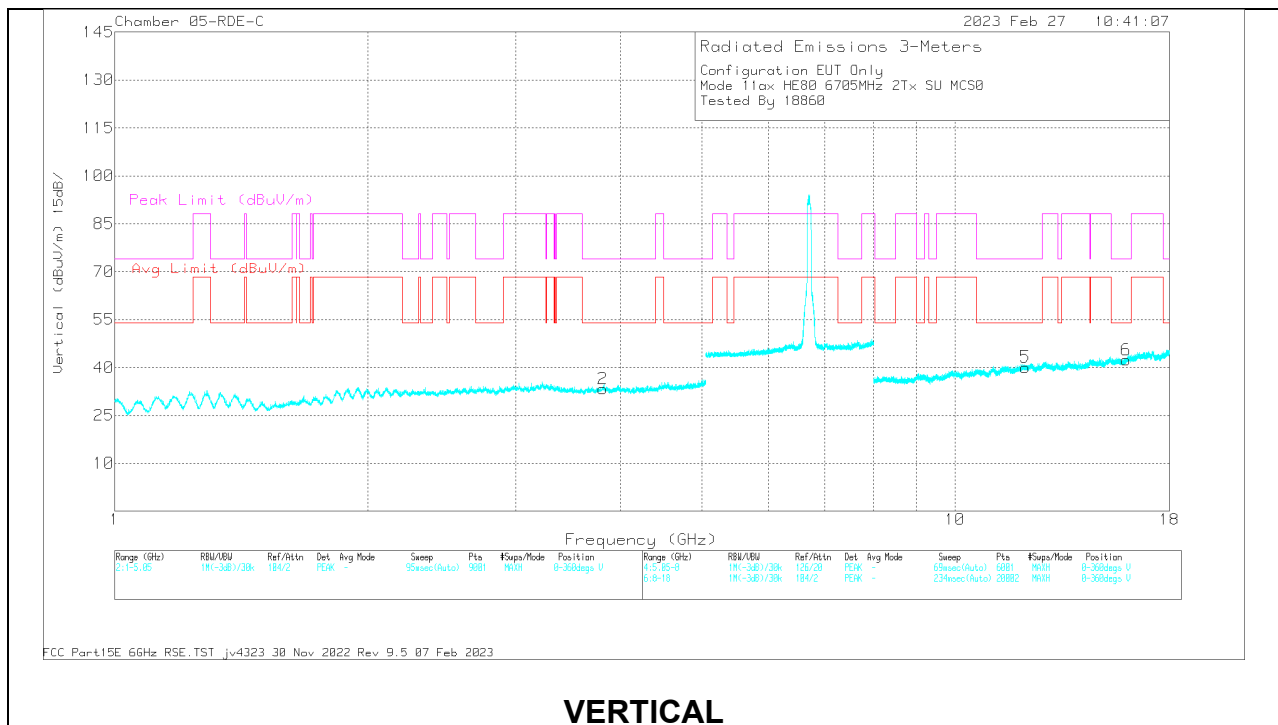
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

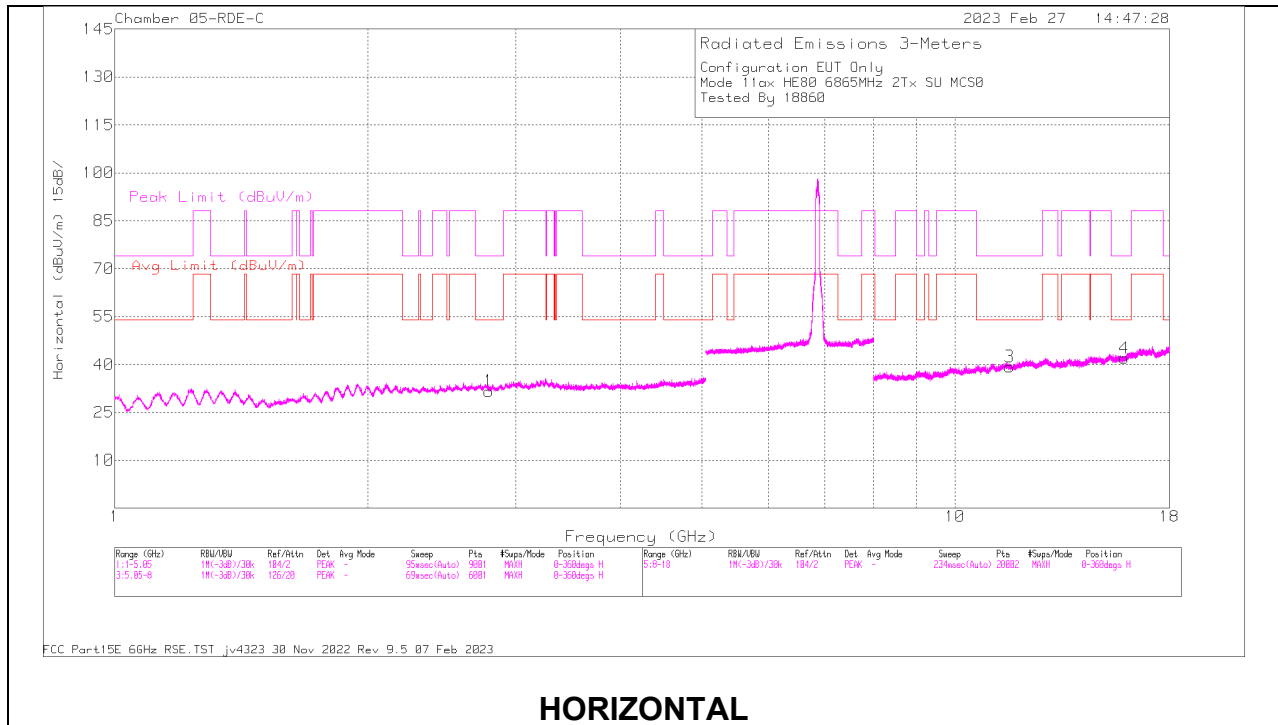
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*3.811041	58.4	PK-U	33.4	0	-47.68	44.12			74	-29.88	161	207	V
	*3.809687	46.75	ADR	33.4	0	-47.71	32.44	54	-21.56			161	207	V
1	*3.829906	58.04	PK-U	33.4	0	-47.56	43.88			74	-30.12	191	346	H
	*3.828398	46.36	ADR	33.4	0	-47.54	32.22	54	-21.78			191	346	H
3	*12.062346	56.36	PK-U	39.4	0	-44.92	50.84			74	-23.16	213	114	H
	*12.06215	44.23	ADR	39.4	0	-44.92	38.71	54	-15.29			213	114	H
5	*12.124942	56.06	PK-U	39.4	0	-45.23	50.23			74	-23.77	78	176	V
	*12.123385	44.35	ADR	39.4	0	-45.23	38.52	54	-15.48			78	176	V
4	*15.987744	56.78	PK-U	41	0	-45.11	52.67			74	-21.33	278	375	H
	*15.98574	45.31	ADR	41	0	-45.11	41.2	54	-12.8			278	375	H
6	*15.987244	57.19	PK-U	41	0	-45.11	53.08			74	-20.92	295	396	V
	*15.985912	45.71	ADR	41	0	-45.11	41.6	54	-12.4			295	396	V

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

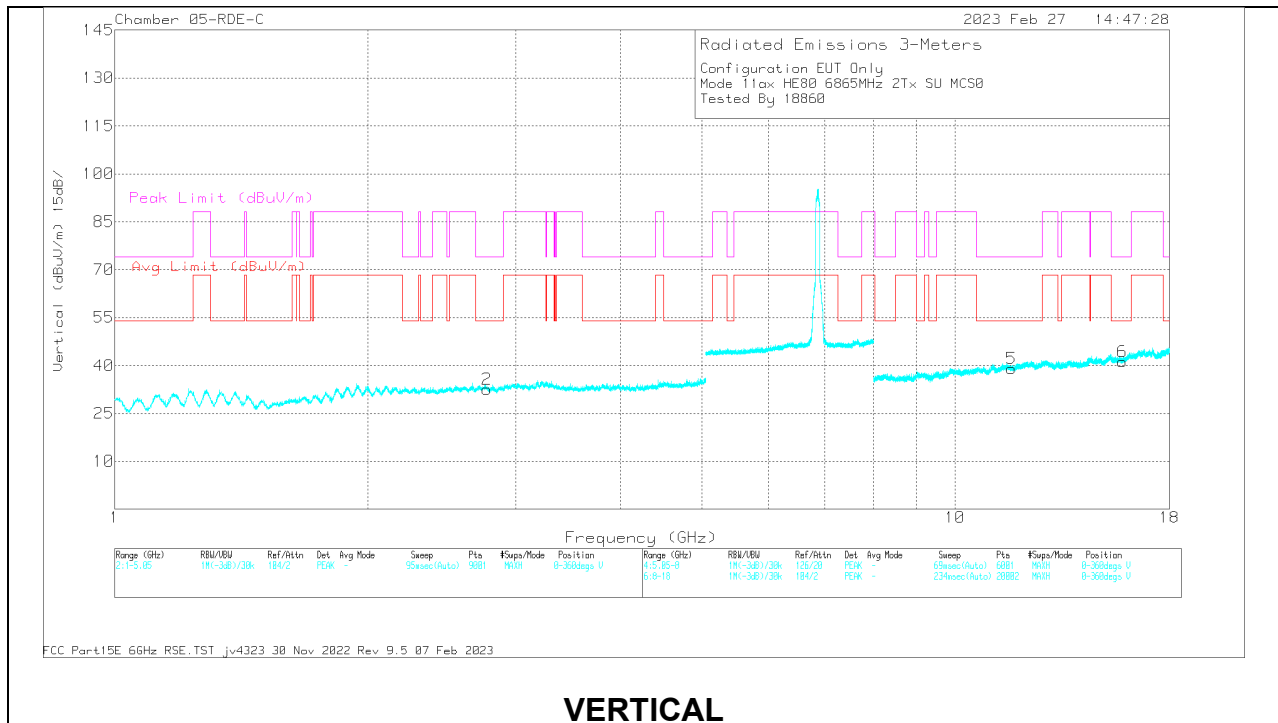
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	*2.774662	60.3	PK-U	32.7	0	-49.47	43.53			74	-30.47	301	351	V
	*2.771478	48.85	ADR	32.6	0	-49.5	31.95	54	-22.05			301	351	V
1	*2.786183	59.67	PK-U	32.7	0	-49.35	43.02			74	-30.98	359	108	H
	*2.78613	47.92	ADR	32.7	0	-49.35	31.27	54	-22.73			359	108	H
3	*11.614876	55.82	PK-U	38.9	0	-44.72	50			74	-24	168	241	H
	*11.613943	43.68	ADR	38.9	0	-44.71	37.87	54	-16.13			168	241	H
5	*11.675019	55.31	PK-U	39	0	-44.98	49.33			74	-24.67	262	398	V
	*11.674941	44.09	ADR	39	0	-44.98	38.11	54	-15.89			262	398	V
6	*15.824396	56.17	PK-U	40.8	0	-45.07	51.9			74	-22.1	187	144	V
	*15.82309	44.81	ADR	40.8	0	-45.08	40.53	54	-13.47			187	144	V
4	*15.906065	56.74	PK-U	40.9	0	-45.19	52.45			74	-21.55	193	186	H
	*15.905437	44.67	ADR	40.9	0	-45.2	40.37	54	-13.63			193	186	H

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

PK-U - U-NII: Maximum Peak

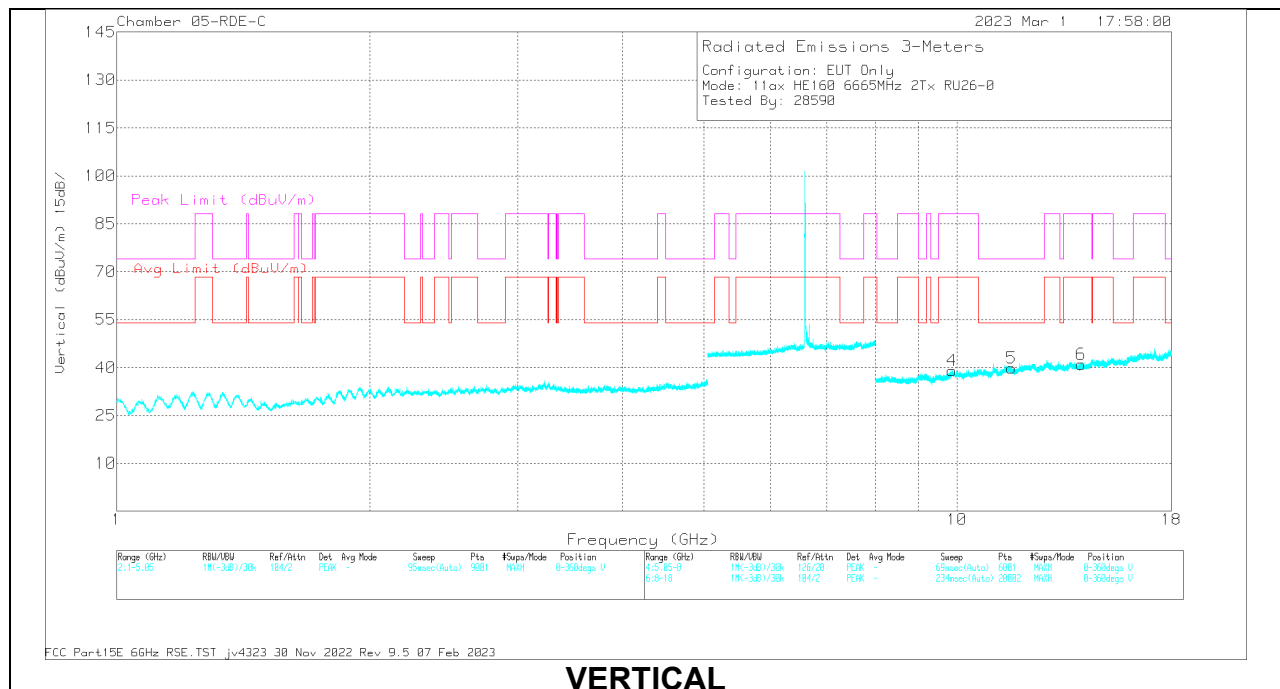
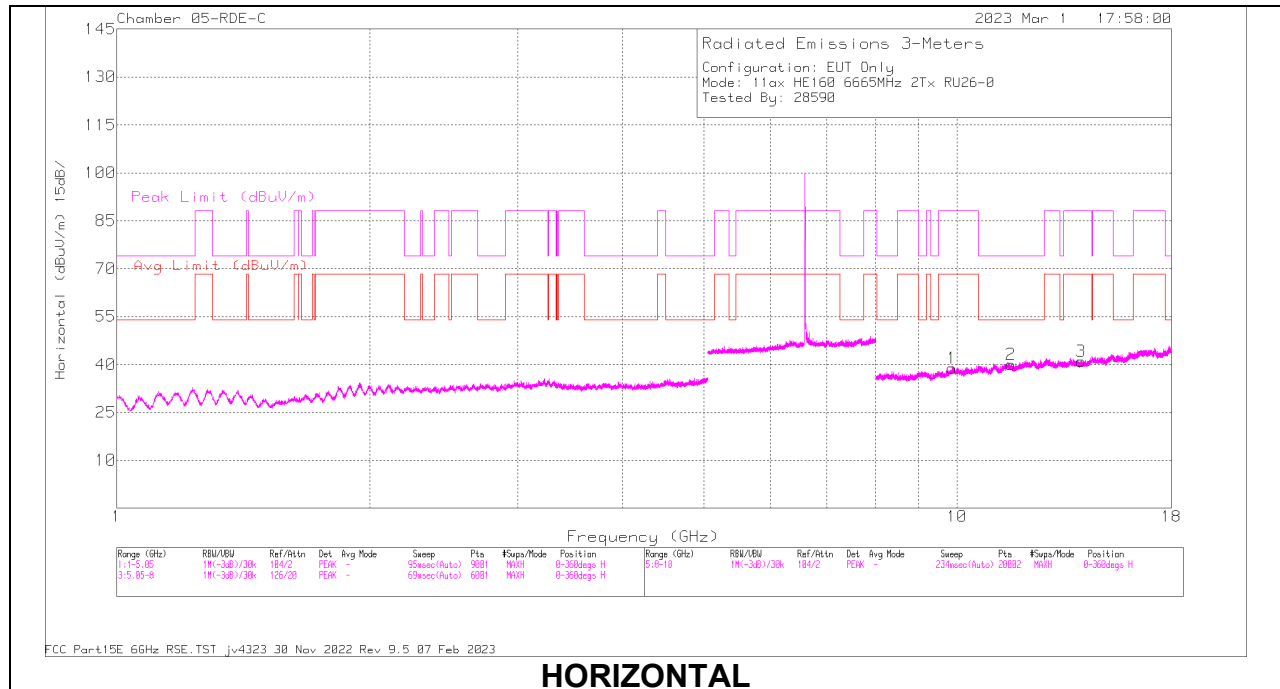
ADR - U-NII AD primary method, RMS average

1.1.12. TX ABOVE 1 GHz 802.11ax HE160 MODE IN THE UNII-7 BAND

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

HARMONIC AND SPURIOUS EMISSIONS

MID CHANNEL



RADIATED EMISSIONS

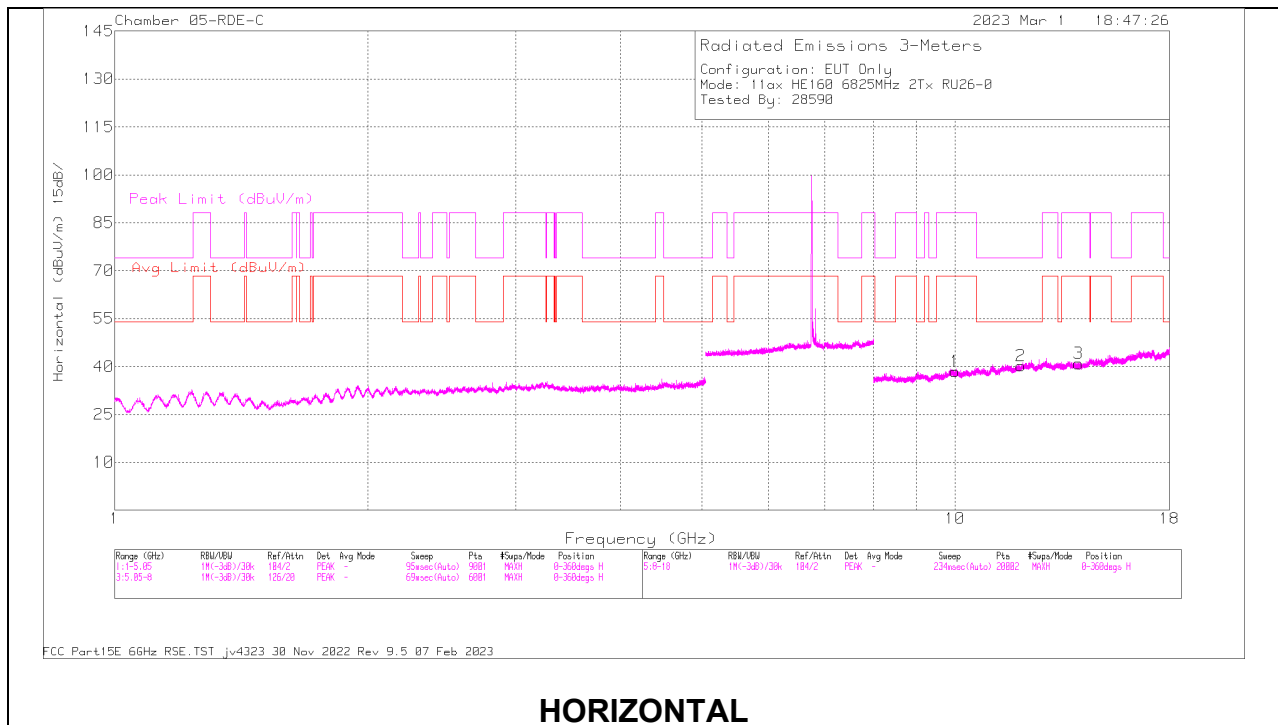
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.603674	54.94	PK-U	38.9	-44.67	49.17			74	-24.83	360	199	H
	* 11.606391	43.73	ADR	38.9	-44.69	37.94	54	-16.06			360	199	H
5	* 11.607328	55.24	PK-U	38.9	-44.7	49.44			74	-24.56	360	101	V
	* 11.607421	43.88	ADR	38.9	-44.7	38.08	54	-15.92			360	101	V
1	9.862672	59	PK-U	37.2	-47.71	48.49	-	-	88.2	-39.71	360	101	H
	9.862764	47.43	ADR	37.2	-47.71	36.92	68.2	-31.28	-	-	360	101	H
4	9.867583	59.36	PK-U	37.2	-47.75	48.81	-	-	88.2	-39.39	360	101	V
	9.866915	47.55	ADR	37.2	-47.77	36.98	68.2	-31.22	-	-	360	101	V
3	14.043918	57.33	PK-U	39.5	-45.61	51.22	-	-	88.2	-36.98	360	101	H
	14.045458	45.3	ADR	39.5	-45.62	39.18	68.2	-29.02	-	-	360	101	H
6	14.0481	56.87	PK-U	39.5	-45.62	50.75	-	-	88.2	-37.45	360	199	V
	14.04943	45.28	ADR	39.5	-45.6	39.18	68.2	-29.02	-	-	360	199	V

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

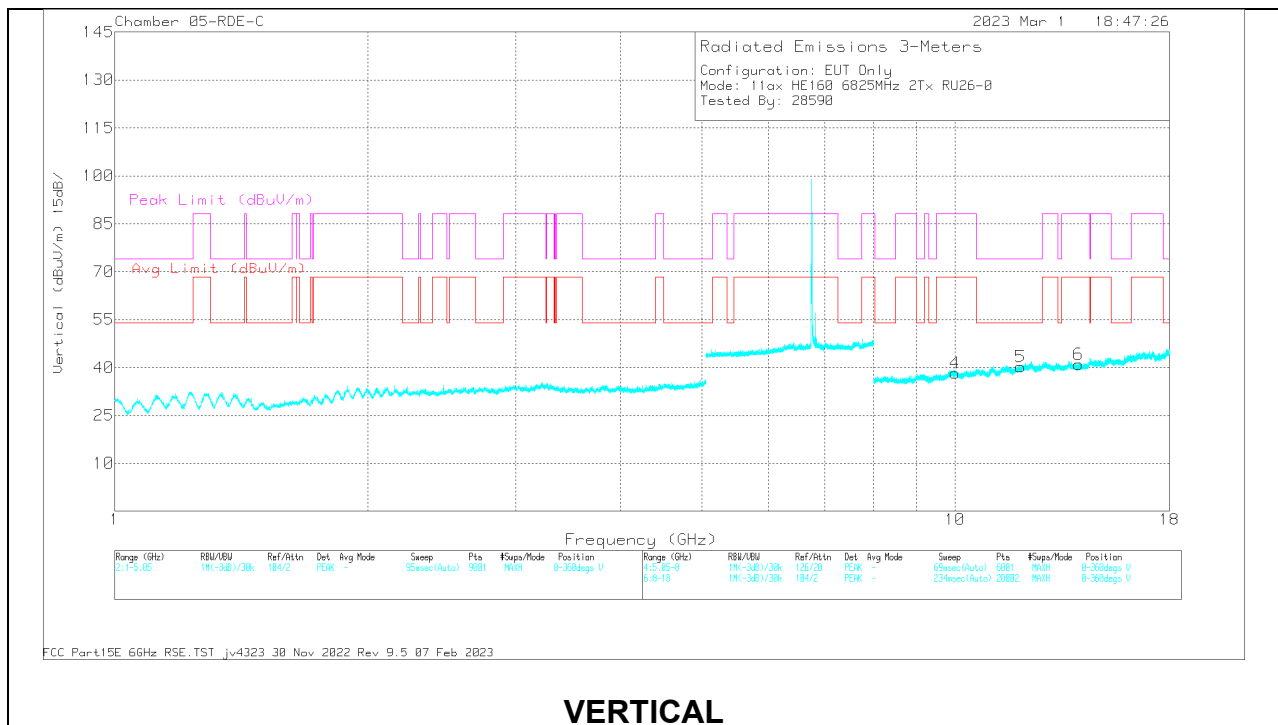
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

STRADDLE CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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	* 11.987719	55.97	PK-U	39.3	-45.19	50.08			74	-23.92	360	101	H
	* 11.986528	44.47	ADR	39.3	-45.2	38.57	54	-15.43			360	101	H
5	* 11.96813	55.61	PK-U	39.3	-45.23	49.68			74	-24.32	360	199	V
	* 11.968368	44.48	ADR	39.3	-45.23	38.55	54	-15.45			360	199	V
4	10.002376	59.37	PK-U	37.4	-47.94	48.83	-	-	88.2	-39.37	360	101	V
	10.003769	47.29	ADR	37.4	-47.93	36.76	68.2	-31.44	-	-	360	101	V
1	10.008768	58.91	PK-U	37.4	-48.01	48.3	-	-	88.2	-39.9	360	101	H
	10.005156	47.34	ADR	37.4	-47.93	36.81	68.2	-31.39	-	-	360	101	H
3	14.03383	56.38	PK-U	39.4	-45.62	50.16	-	-	88.2	-38.04	360	198	H
	14.036212	45.25	ADR	39.5	-45.58	39.17	68.2	-29.03	-	-	360	198	H
6	14.039221	56.68	PK-U	39.5	-45.54	50.64	-	-	88.2	-37.56	360	199	V
	14.040593	45.36	ADR	39.4	-45.55	39.21	68.2	-28.99	-	-	360	199	V

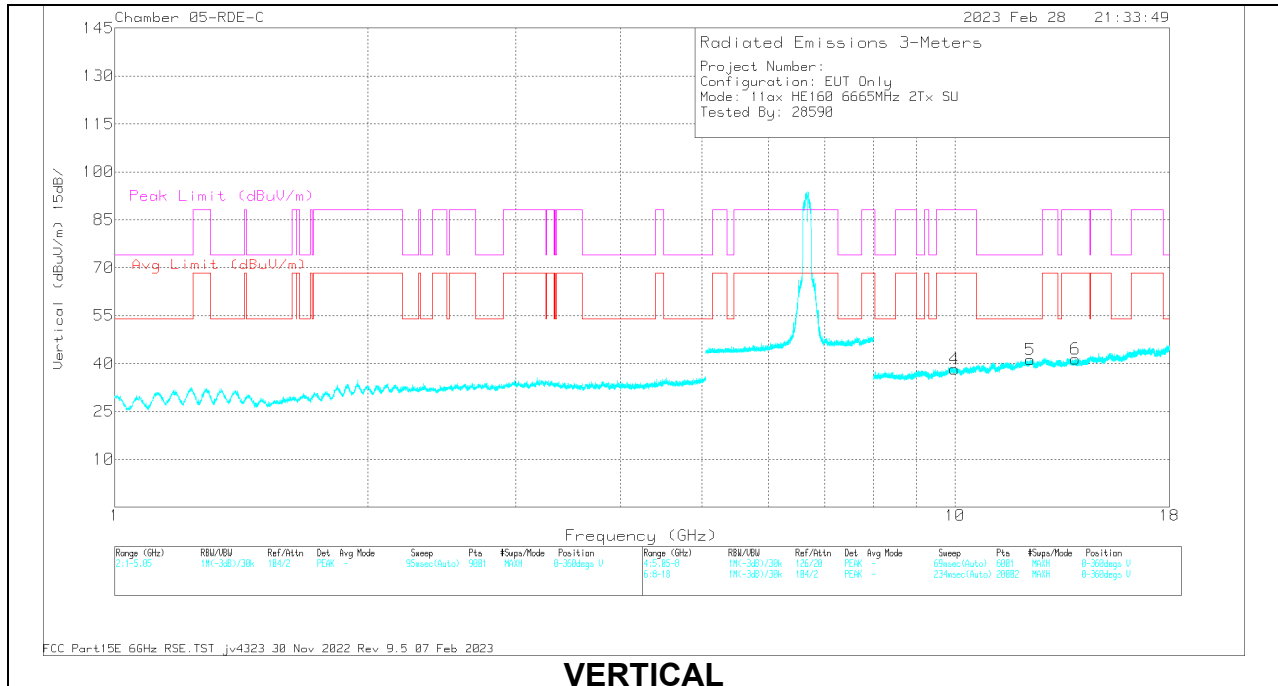
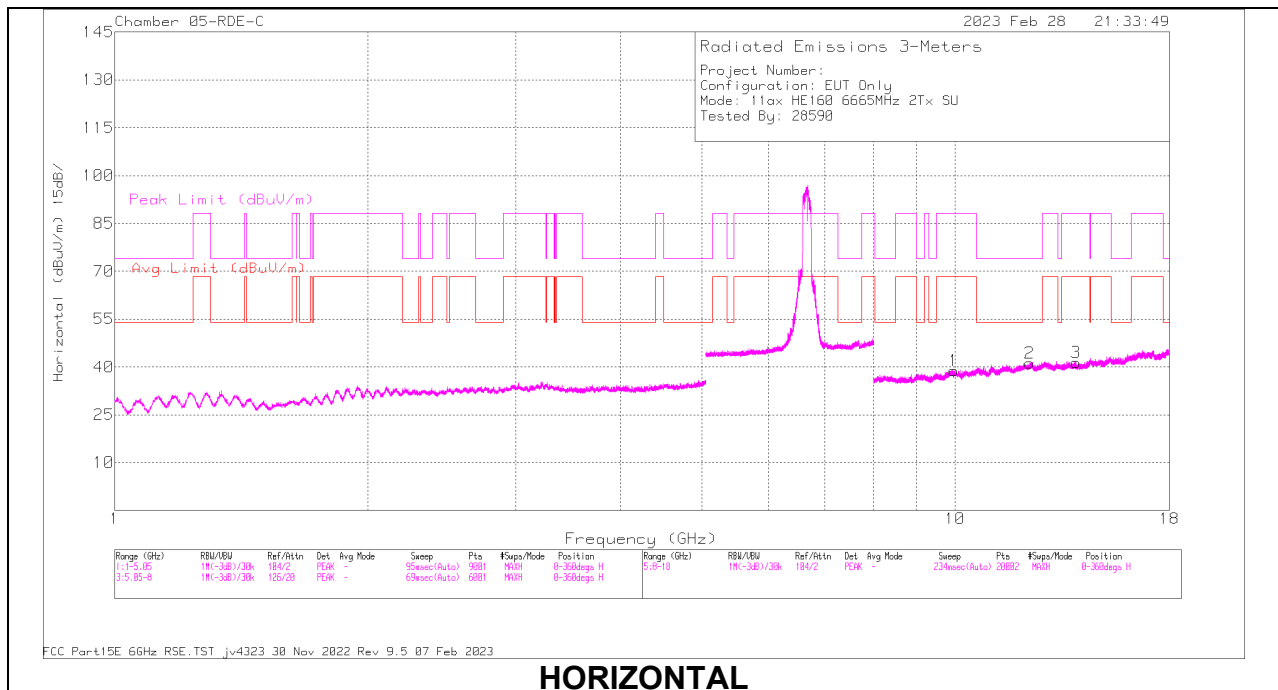
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU Mode
HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL



RADIATED EMISSIONS

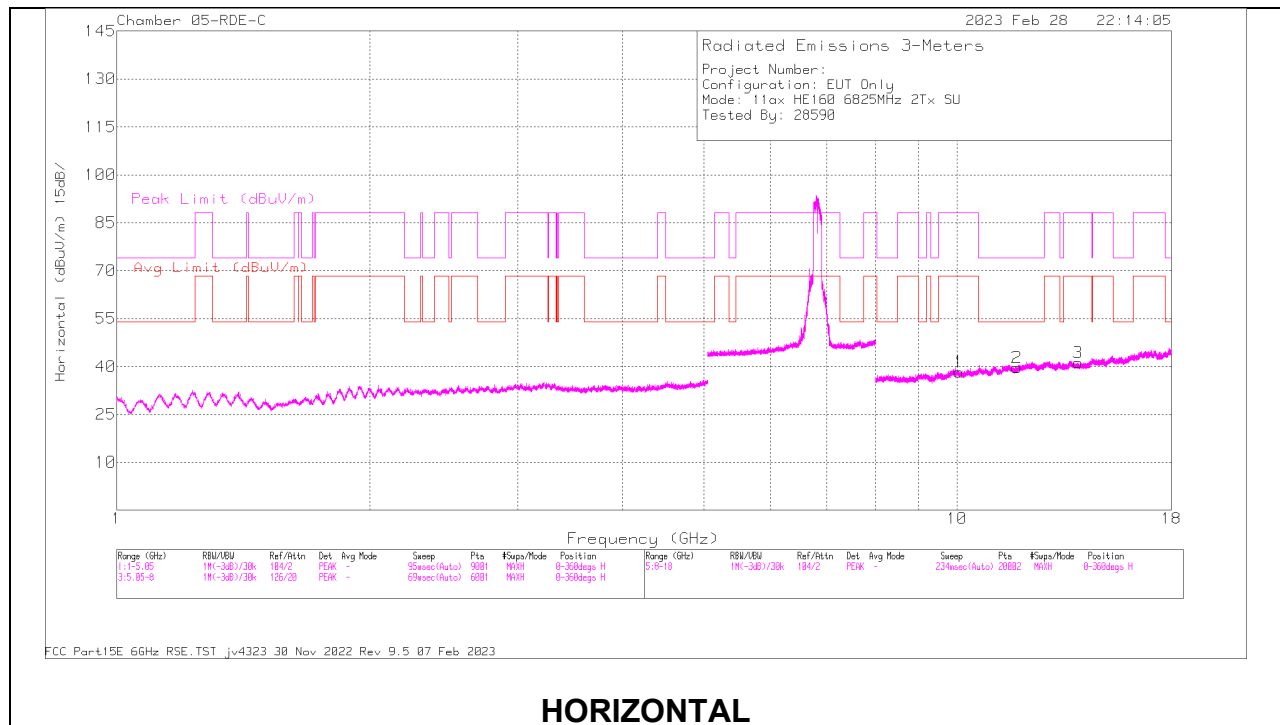
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 12.280064	55.65	PK-U	39.4	0	-44.61	50.44			74	-23.56	360	198	H
	* 12.280322	44.25	ADR	39.4	0.09	-44.6	39.14	54	-14.86			360	198	H
5	* 12.295314	55.89	PK-U	39.4	0	-44.52	50.77			74	-23.23	360	101	V
	* 12.297606	44.04	ADR	39.3	0.09	-44.5	38.93	54	-15.07			360	101	V
1	9.976033	58.83	PK-U	37.4	0	-47.87	48.36			88.2	-39.84	360	101	H
	9.974725	47.23	ADR	37.4	0.09	-47.85	36.87	68.2	-31.33			360	101	H
4	9.98739	59.1	PK-U	37.4	0	-47.85	48.65			88.2	-39.55	360	198	V
	9.98859	47.06	ADR	37.4	0.09	-47.85	36.7	68.2	-31.5			360	198	V
6	13.91595	57.67	PK-U	39.3	0	-46.13	50.84			88.2	-37.36	360	199	V
	13.91758	46.04	ADR	39.3	0.09	-46.11	39.32	68.2	-28.88			360	199	V
3	13.92606	57.54	PK-U	39.4	0	-46.08	50.86			88.2	-37.34	360	198	H
	13.92968	45.87	ADR	39.4	0.09	-46.12	39.24	68.2	-28.96			360	198	H

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

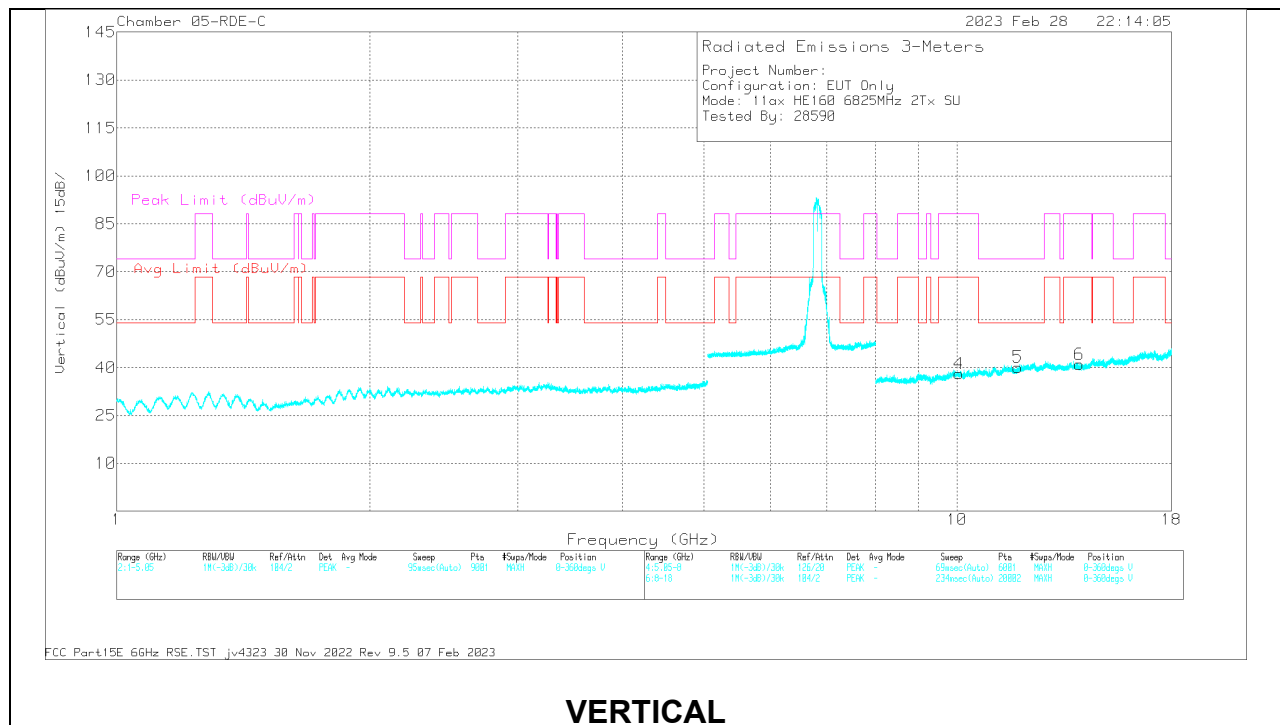
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

STRADDLE CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	* 11.787664	55.73	PK-U	39.1	0	-45.13	49.7					360	101	H
	* 11.785941	44.13	ADR	39	0.09	-45.13	38.09	54	-15.91			360	101	H
5	* 11.816074	55.86	PK-U	39.1	0	-44.94	50.02			74	-23.98	360	101	V
	* 11.815744	43.94	ADR	39.1	0.09	-44.94	38.19	54	-15.81			360	101	V
1	10.05849	58.36	PK-U	37.4	0	-47.72	48.04			88.2	-40.16	360	101	H
	10.05717	46.91	ADR	37.4	0.09	-47.75	36.65	68.2	-31.55			360	101	H
4	10.05802	46.79	ADR	37.4	0	-47.73	36.46	68.2	-31.74			360	101	V
	10.05954	58.2	PK-U	37.4	0.09	-47.69	48			88.2	-40.2	360	101	V
3	13.93476	46.09	ADR	39.4	0.09	-46.15	39.43	68.2	-28.77			360	101	H
	13.93697	57.34	PK-U	39.4	0	-46.14	50.6			88.2	-37.6	360	101	H
6	13.97353	45.64	ADR	39.4	0.09	-46.1	39.03	68.2	-29.17			360	199	V
	13.97625	57.26	PK-U	39.4	0	-46.08	50.58			88.2	-37.62	360	199	V

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

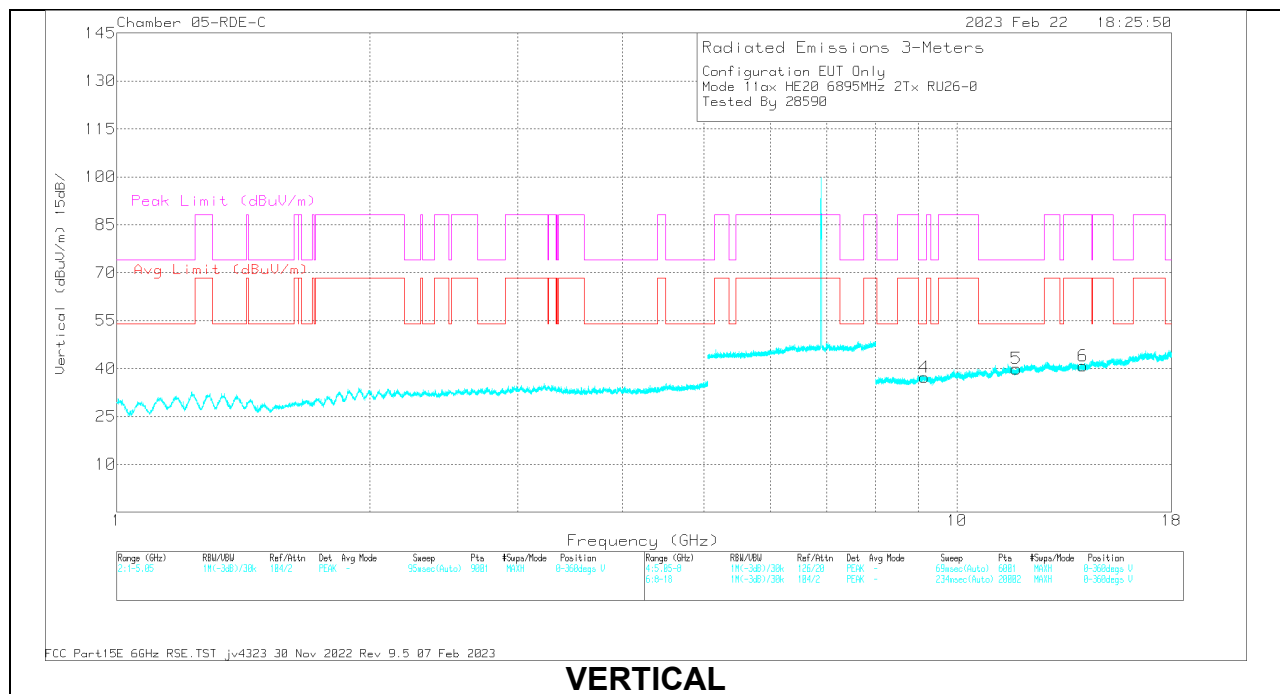
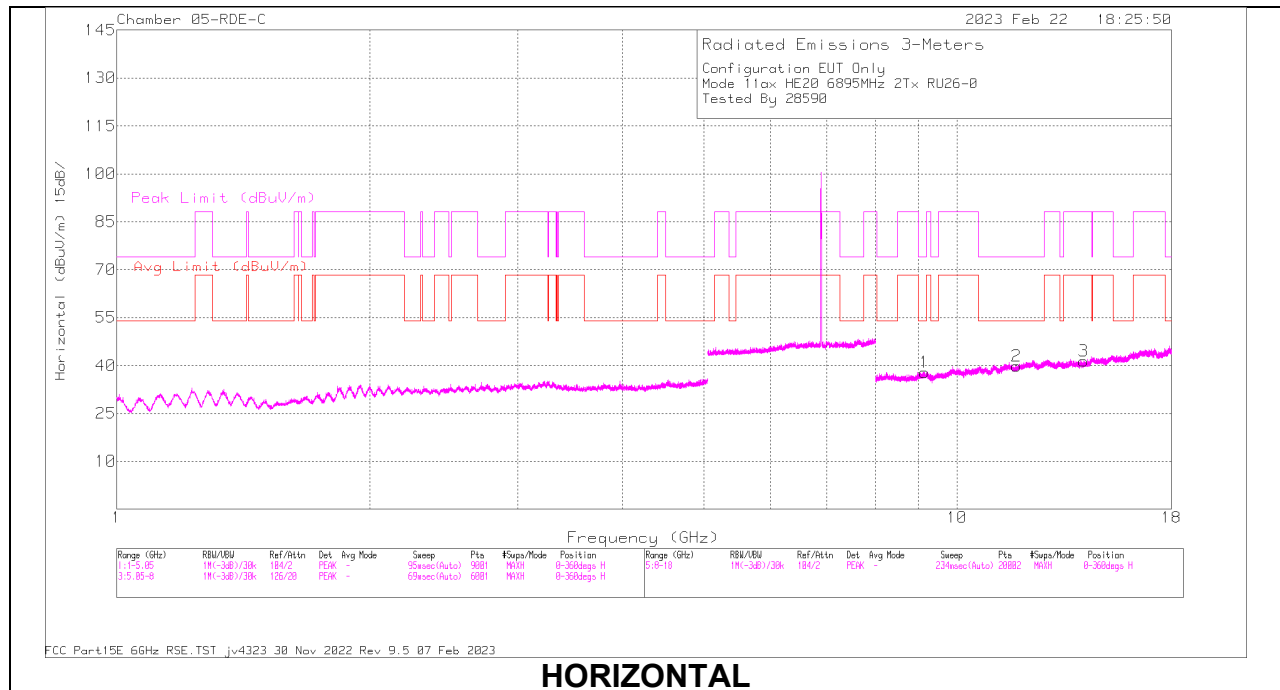
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.13. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE UNII-8 BAND

2TX Antenna 6 + Antenna 5 OFDMA MODE: 26-Tones, RU Index 0 HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



RADIATED EMISSIONS

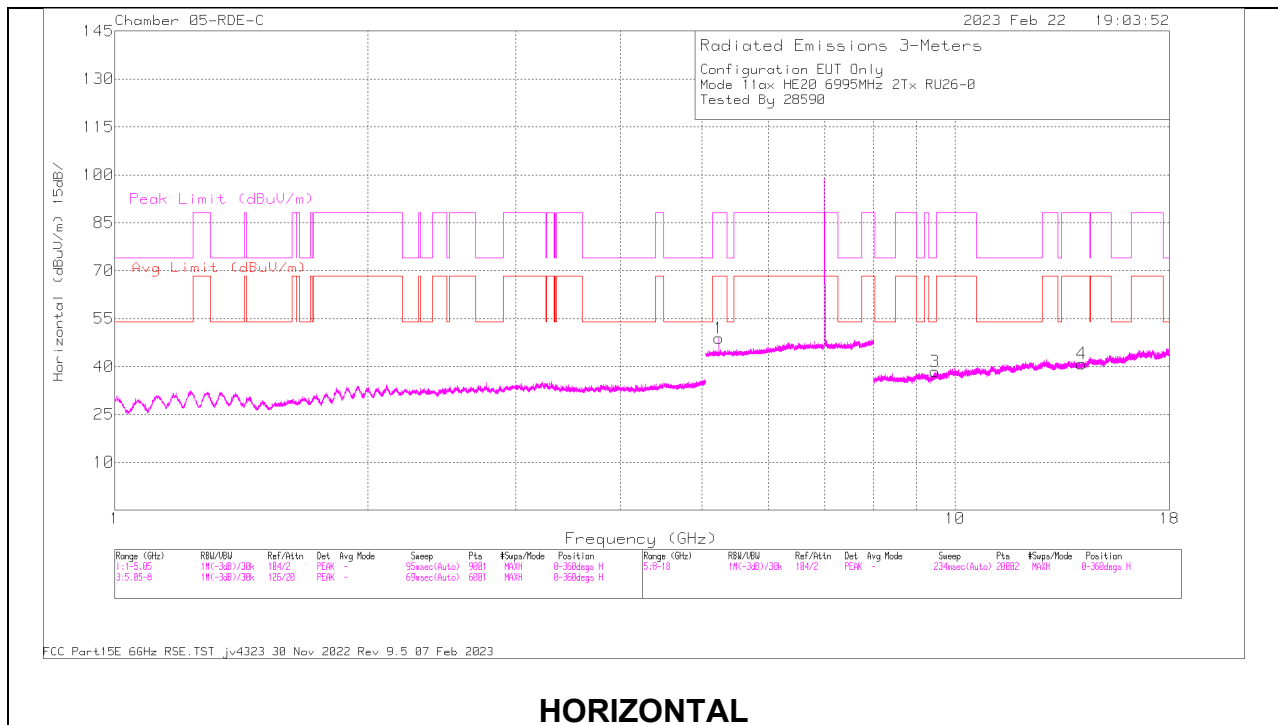
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 9.156854	57.02	PK-U	36.3	0	-45.8	47.52			74	-26.48	360	199	H
	* 9.156883	45.19	ADR	36.3	0	-45.8	35.69	54	-18.31			360	199	H
2	* 11.782408	56.01	PK-U	39	0	-45.14	49.87			74	-24.13	360	199	H
	* 11.78278	44.26	ADR	39	0	-45.13	38.13	54	-15.87			360	199	H
4	* 9.1439	56.7	PK-U	36.3	0	-45.73	47.27			74	-26.73	360	101	V
	* 9.144049	45.15	ADR	36.3	0	-45.73	35.72	54	-18.28			360	101	V
5	* 11.76637	56.3	PK-U	39	0	-45.22	50.08			74	-23.92	360	101	V
	* 11.766578	44.4	ADR	39	0	-45.22	38.18	54	-15.82			360	101	V
6	14.12225	56.51	PK-U	39.6	0	-45.83	50.28			88.2	-37.92	360	101	V
	14.12177	44.81	ADR	39.6	0	-45.83	38.58	68.2	-29.62			360	101	V
3	14.15488	57.14	PK-U	39.7	0	-45.83	51.01			88.2	-37.19	360	199	H
	14.15355	44.98	ADR	39.7	0	-45.82	38.86	68.2	-29.34			360	199	H

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

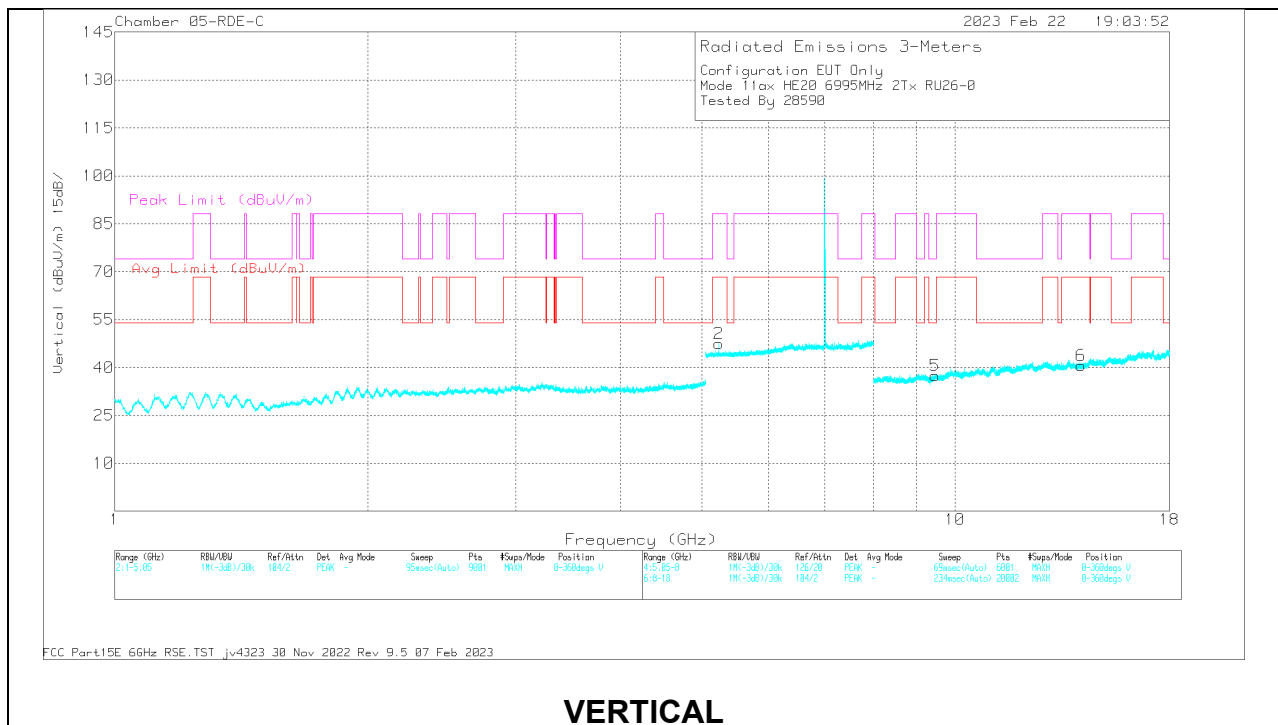
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

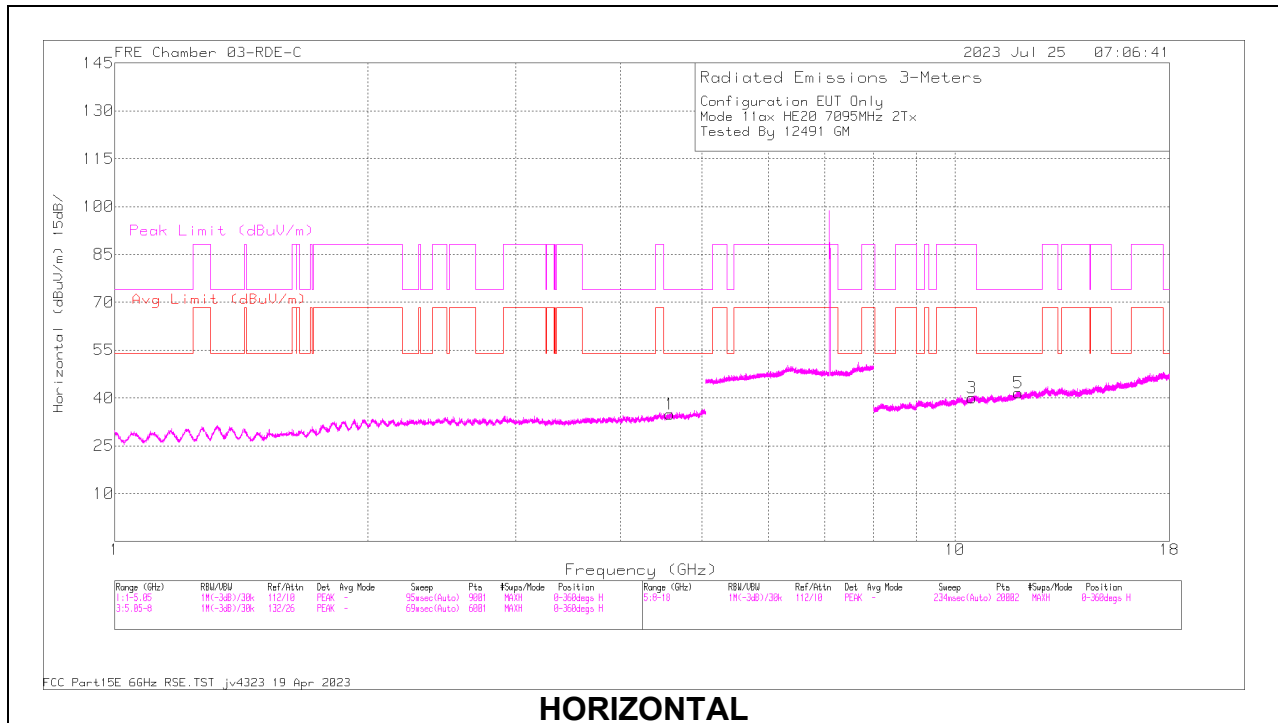
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 9.47306	56.93	PK-U	36.8	0	-46.5	47.23			74	-26.77	305	101	H
	* 9.472701	45.05	ADR	36.8	0	-46.49	35.36	54	-18.64			305	101	H
5	* 9.468327	56.68	PK-U	36.7	0	-46.39	46.99			74	-27.01	305	198	V
	* 9.469654	45.16	ADR	36.8	0	-46.42	35.54	54	-18.46			305	198	V
2	5.238035	63.27	PK-U	34.6	0	-39.48	58.39			88.2	-29.81	305	128	V
	5.23817	53.32	ADR	34.6	0	-39.48	48.44	68.2	-19.76			305	128	V
3	5.238279	63.07	PK-U	34.6	0	-39.48	58.19			88.2	-30.01	286	225	H
	5.238185	52.64	ADR	34.6	0	-39.48	47.76	68.2	-20.44			286	225	H
6	14.12339	56.77	PK-U	39.6	0	-45.83	50.54			88.2	-37.66	305	198	V
	14.12385	44.86	ADR	39.6	0	-45.83	38.63	68.2	-29.57			305	198	V
4	14.14502	56.68	PK-U	39.6	0	-45.78	50.5			88.2	-37.7	305	198	H
	14.14532	44.86	ADR	39.6	0	-45.78	38.68	68.2	-29.52			305	198	H

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

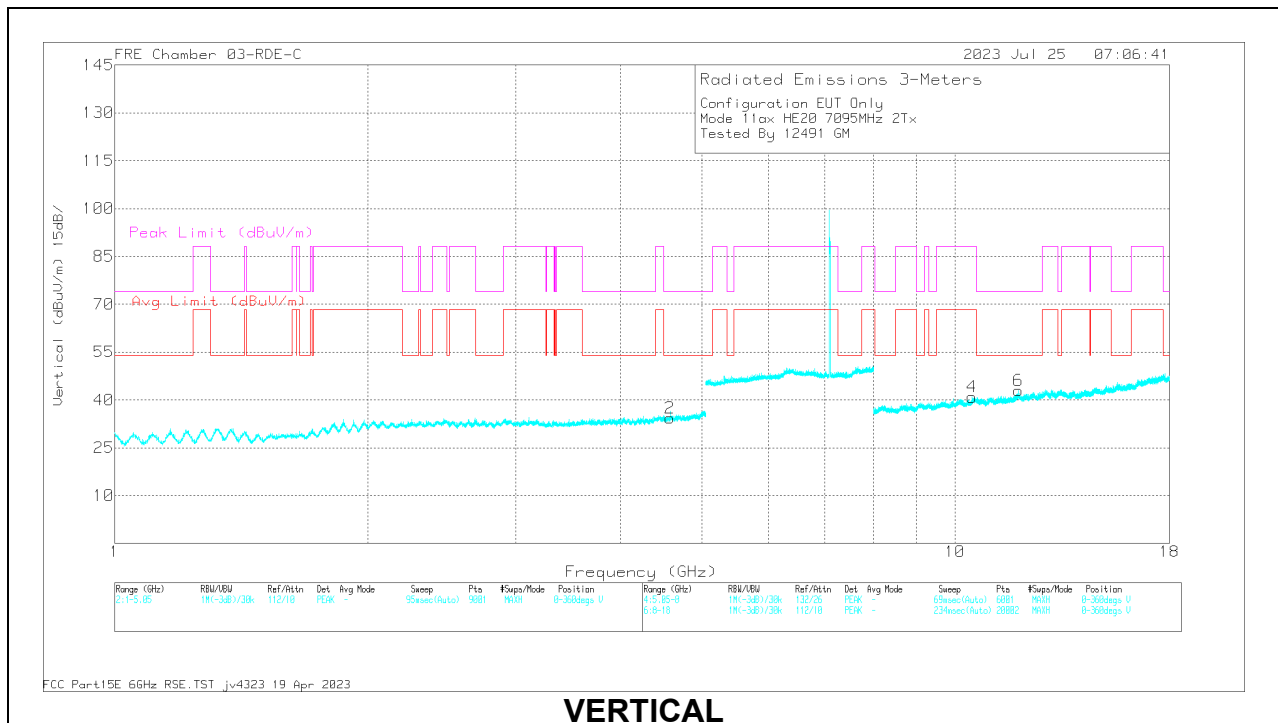
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB) 3mH	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.579149	58.12	PK-U	34	-47.29	44.83	-	-	74	-29.17	65	277	H
	* 4.579125	46.16	ADR	34	-47.29	32.87	54	-21.13	-	-	65	277	H
2	* 4.580842	57.75	PK-U	34	-47.2	44.55	-	-	74	-29.45	350	353	V
	* 4.581274	46.38	ADR	34	-47.23	33.15	54	-20.85	-	-	350	353	V
5	* 11.897981	55.61	PK-U	38.5	-42.4	51.71	-	-	74	-22.29	250	325	H
	* 11.898518	43.87	ADR	38.5	-42.45	39.92	54	-14.08	-	-	250	325	H
6	* 11.896544	55.53	PK-U	38.5	-42.45	51.58	-	-	74	-22.42	119	101	V
	* 11.898799	43.84	ADR	38.5	-42.48	39.86	54	-14.14	-	-	119	101	V
	10.469121	45.59	ADR	37.5	-44.7	38.39	68.2	-29.81	-	-	100	221	H
3	10.46938	57.42	PK-U	37.5	-44.7	50.22	-	-	88.2	-37.98	100	221	H
4	10.470064	57.62	PK-U	37.5	-44.69	50.43	-	-	88.2	-37.77	119	292	V
	10.47093	45.46	ADR	37.5	-44.61	38.35	68.2	-29.85	-	-	119	292	V

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

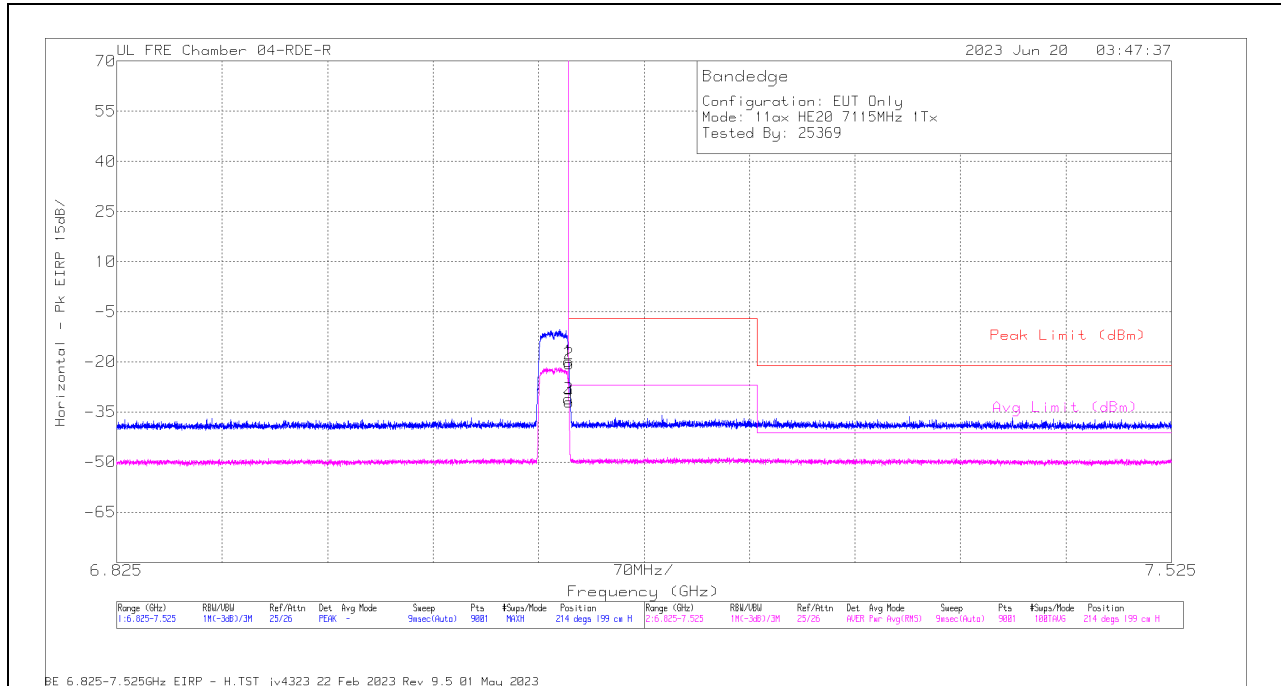
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 6 MODE: SU

BANDEDGE (HIGH CHANNEL)

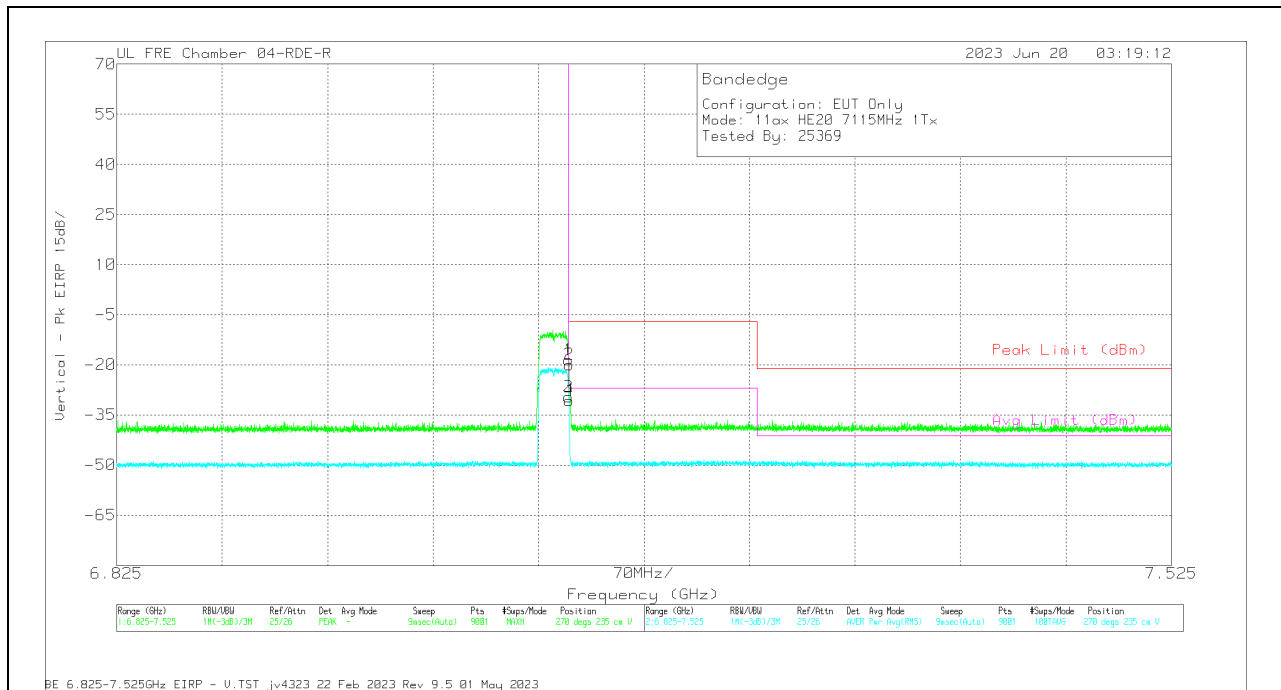
HORIZONTAL RESULT (7115)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222745 ACF(dB)	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	-30.77	PK	35.6	11.8	0	-36.5	-19.87	-7	-12.87	-	-	214	199	H
3	7.125	-42.12	RMS	35.6	11.8	-19	-36.5	-31.03	-	-	-27	-4.03	214	199	H
2	7.125068	-31.61	PK	35.6	11.8	0	-36.5	-20.61	-7	-13.61	-	-	214	199	H
4	7.125068	-43.14	RMS	35.6	11.8	-19	-36.5	-32.05	-	-	-27	-5.05	214	199	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



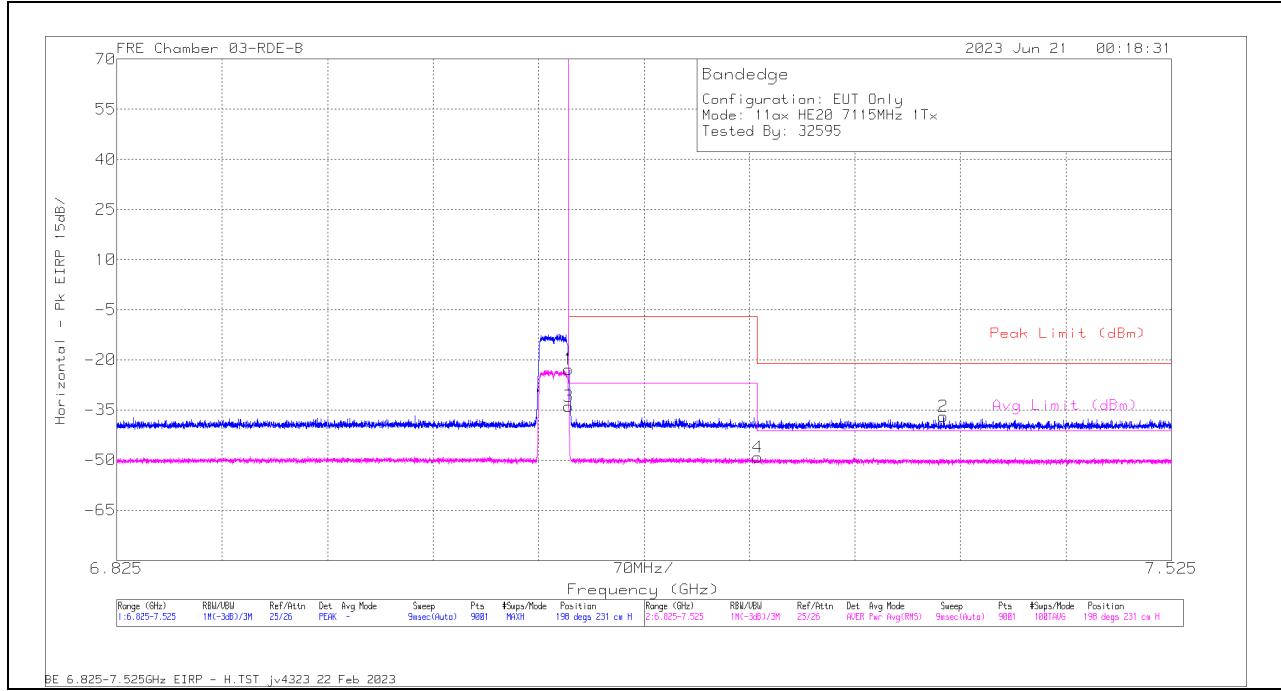
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) -3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-29.48	Pk	35.6	11.8	0	-36.5	-18.58	-7	-11.58	-	-	270	235	V
3	7.125	-40.64	RMS	35.6	11.8	-19	-36.5	-29.55	-	-	-27	-2.55	270	235	V
2	7.125068	-30.83	Pk	35.6	11.8	0	-36.5	-19.93	-7	-12.93	-	-	270	235	V
4	7.125068	-41.7	RMS	35.6	11.8	-19	-36.5	-30.61	-	-	-27	-3.61	270	235	V

Pk - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: SU

BANDEDGE (HIGH CHANNEL)

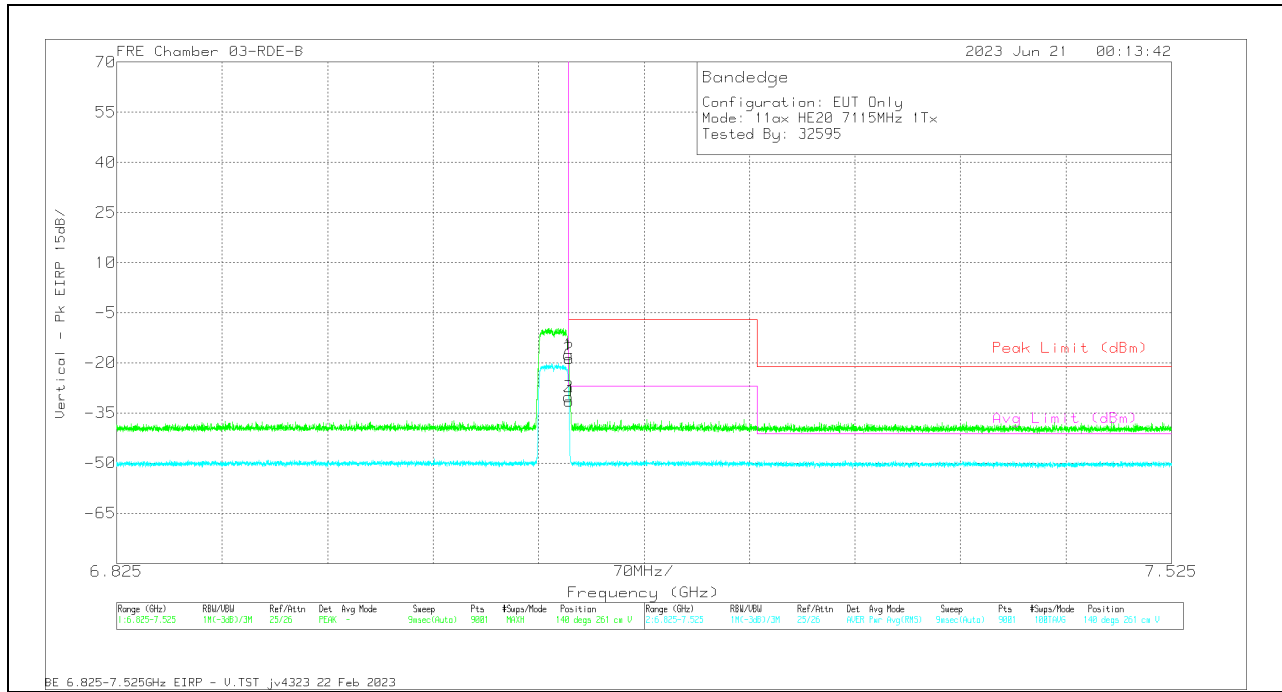
HORIZONTAL RESULT (7115)



Marker	Frequency (GHz)	Scalar Reading (dBm)	Det	23050 ACF (dBm)	Conversion Factor (dB)	DOCF (dB)	GainLoss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Acimuth (Degs)	Height (m)	Polarity
2	* 7.373724	-48.17	Pk	35.8	11.8	0	-38.37	-36.54	-21.2	-15.74	-	-	198	231	H
4	* 7.250523	-58.67	RMS	35.7	11.8	-19	-38.1	-40.08	-	-	-41.2	-7.88	198	231	H
1	7.125	-32.24	Pk	35.8	11.8	0	-38.2	-22.84	-7	-15.84	-	-	198	231	H
3	7.125	-43.52	RMS	35.8	11.8	19	-38.2	-33.93	-	-	-27	-6.93	198	231	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Marker Reading (dBm)	Det	250000 ACI (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.125	-27.06	Pk	35.8	11.8	0	-38.2	-17.66	-7	-10.66	-	-	140	261	V
3	7.125	-39.79	RMS	35.8	11.8	-18	-38.2	-30.21	-	-	-27	-3.21	140	261	V
2	7.125068	-28.12	Pk	35.8	11.8	0	-38.2	-16.72	-7	-11.72	-	-	140	261	V
4	7.125068	-40.96	RMS	35.8	11.8	-18	-38.2	-31.58	-	-	-27	-4.38	140	261	V

Pk - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT (7115)

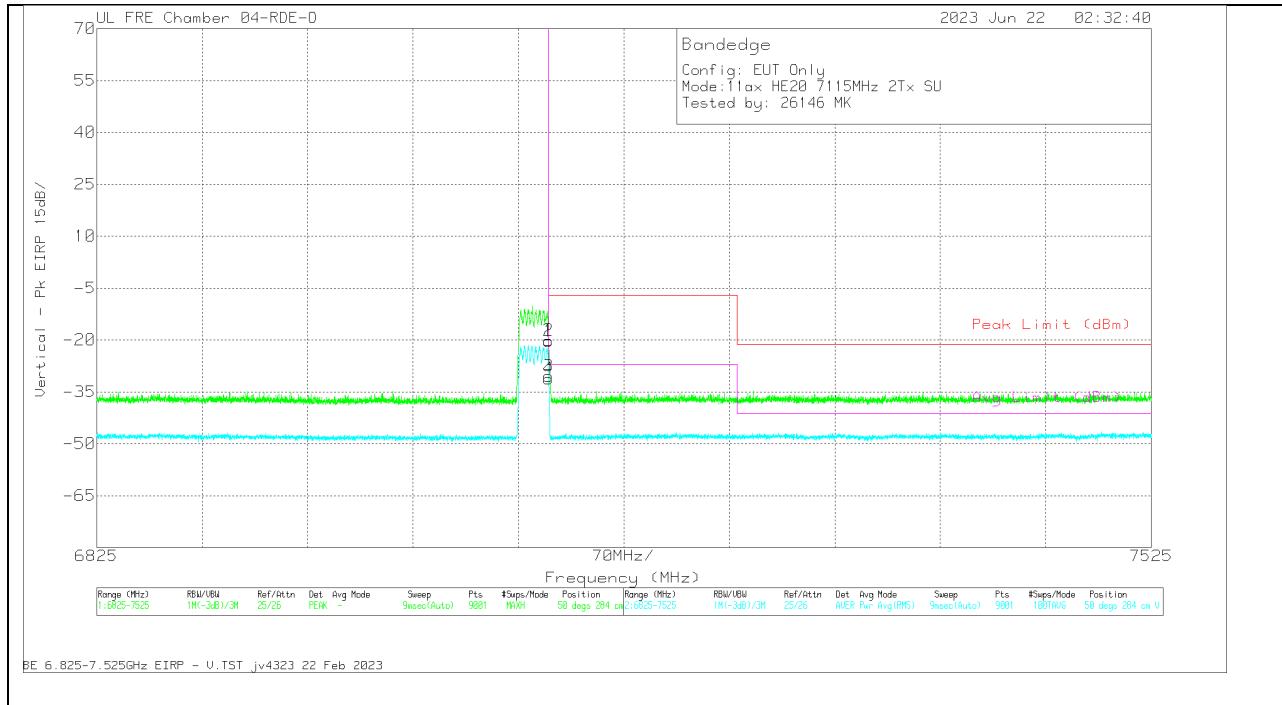


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF (dB) - 3m	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7125	-40.84	Pk	35.9	11.8	0	-33.45	-26.59	-7	-19.59	-	-	130	119	H
3	7125	-51.82	RMS	35.9	11.8	0.19	-33.45	-37.38	-	-	-27	-10.38	130	119	H
2	7464.957	-49.69	Pk	36.2	11.8	0	-32.99	-34.68	-21.2	-13.48	-	-	130	119	H
4	7513.998	-61.62	RMS	35.9	11.8	0.19	-32.79	-46.72	-	-	-41.2	-5.52	130	119	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



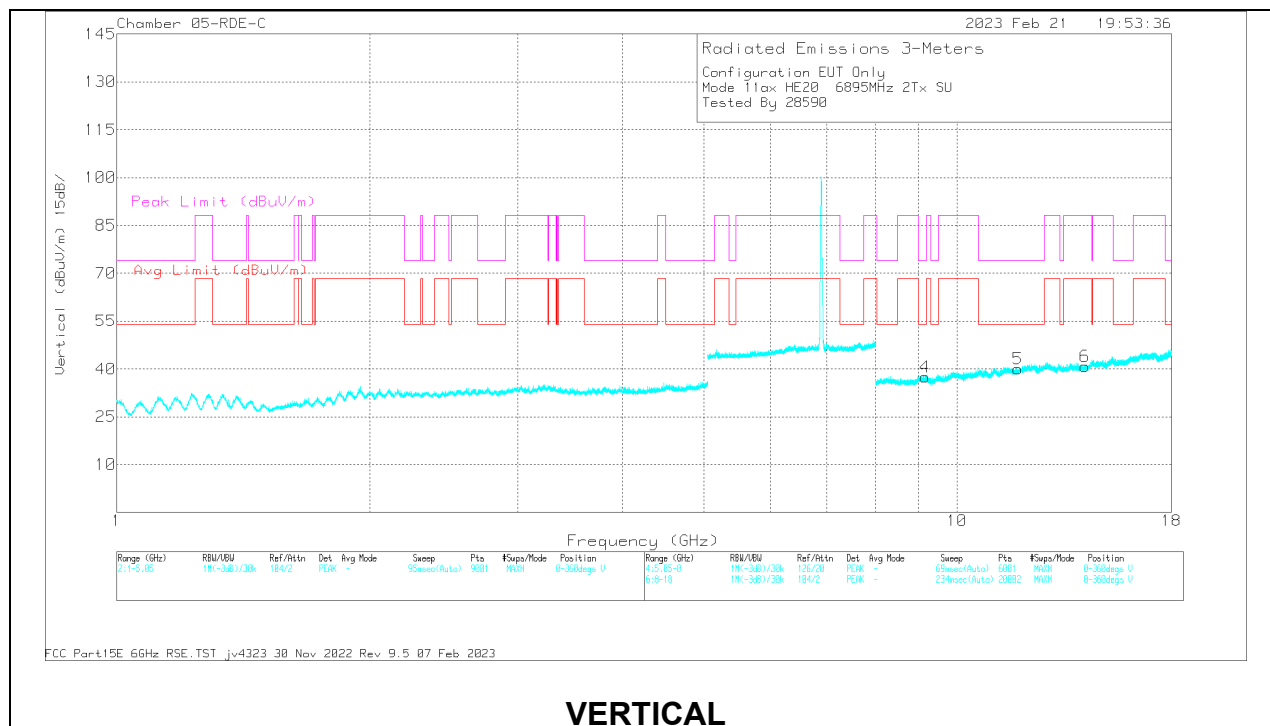
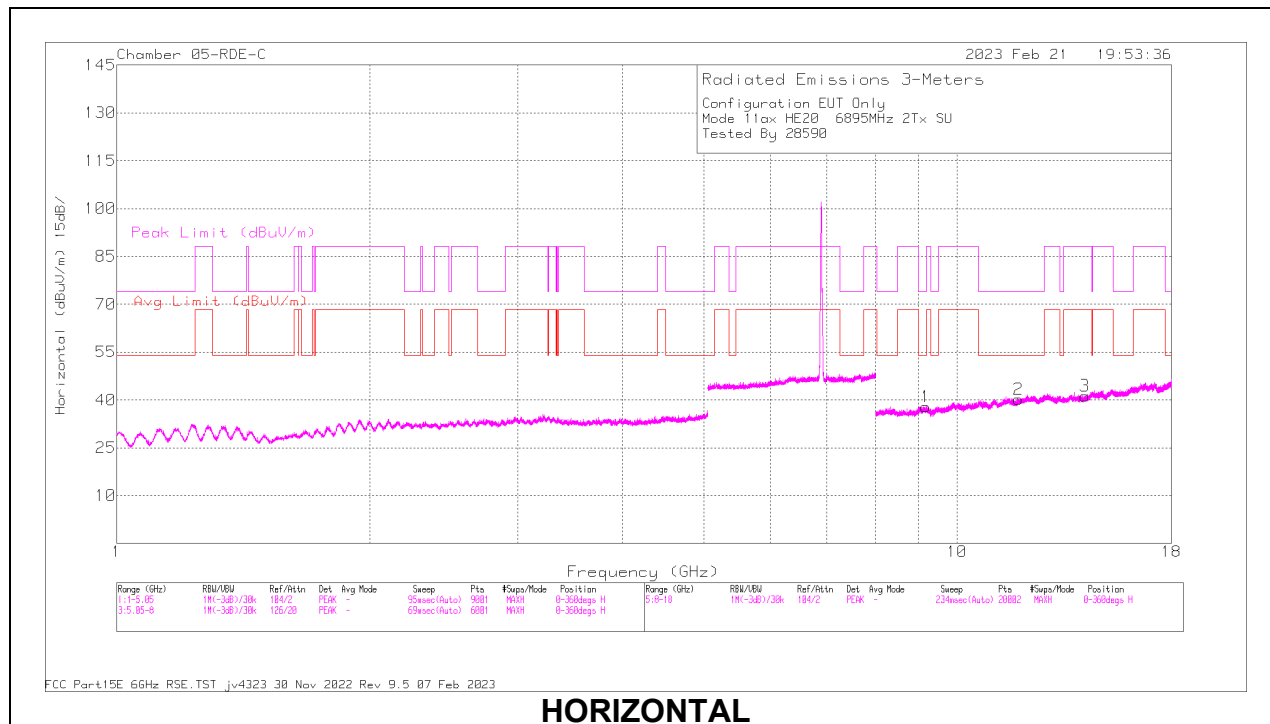
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_AICF(dB) - 3rd	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7125	-34.57	PK	35.9	11.8	0	-33.45	-20.32	-7	-13.32	-	-	130	119	H
3	7125	-44.85	RMS	35.9	11.8	0.19	-33.45	-30.41	-	-	-27	-3.41	130	119	H
2	7125.068	-34.4	PK	35.9	11.8	0	-33.45	-20.15	-7	-13.15	-	-	130	119	H
4	7125.068	-45.61	RMS	35.9	11.8	0.19	-33.45	-31.17	-	-	-27	-4.17	130	119	H

PK - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



RADIATED EMISSIONS

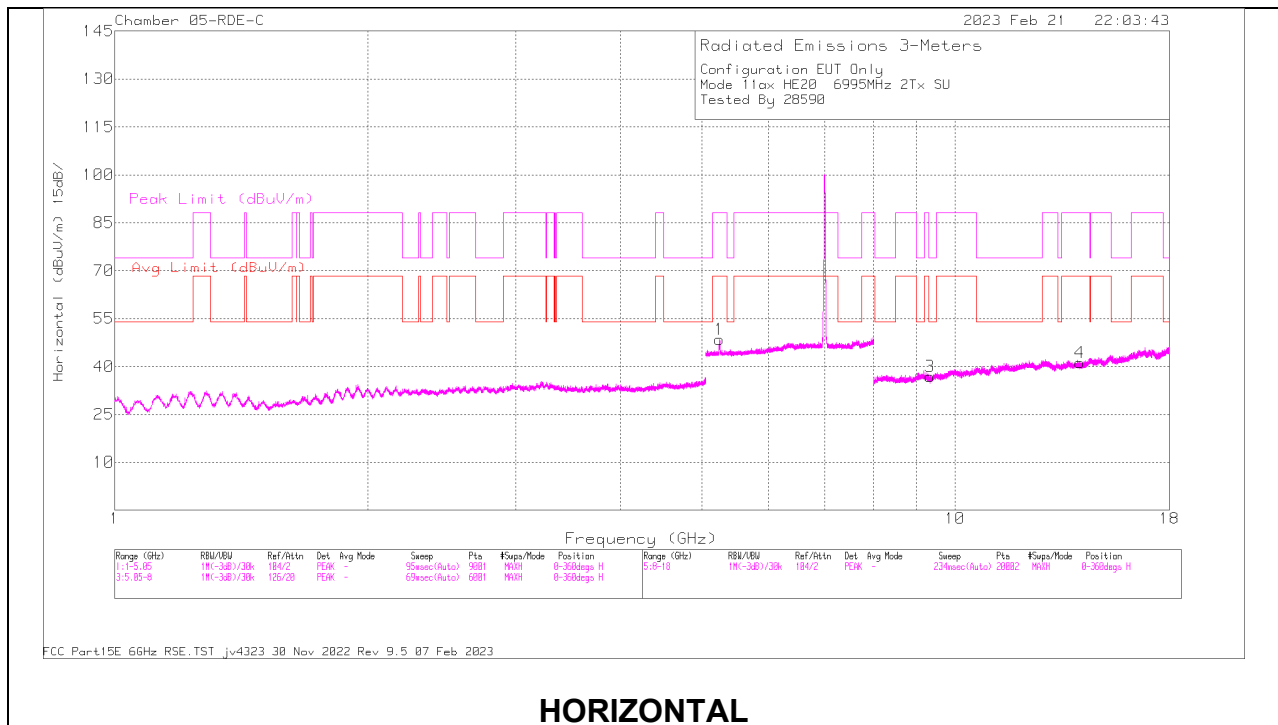
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 9.172532	56.67	PK-U	36.3	-45.81	47.16			74	-26.84	360	100	H
	* 9.172265	45.07	ADR	36.3	-45.81	35.56	54	-18.44			360	100	H
2	* 11.844828	55.71	PK-U	39.1	-45.01	49.8			74	-24.2	360	100	H
	* 11.842778	43.75	ADR	39.2	-45.03	37.92	54	-16.08			360	100	H
4	* 9.163499	56.65	PK-U	36.3	-45.71	47.24			74	-26.76	360	100	V
	* 9.16182	45.19	ADR	36.3	-45.71	35.78	54	-18.22			360	100	V
5	* 11.819329	55.31	PK-U	39.1	-44.95	49.46			74	-24.54	360	100	V
	* 11.81772	43.99	ADR	39.1	-44.94	38.15	54	-15.85			360	100	V
6	14.196253	56.73	PK-U	39.7	-45.89	50.54	-	-	88.2	-37.66	360	100	V
	14.196334	45.14	ADR	39.7	-45.89	38.95	68.2	-29.25	-	-	360	100	V
3	14.199874	56.62	PK-U	39.7	-45.88	50.44	-	-	88.2	-37.76	360	199	H
	14.199607	44.98	ADR	39.7	-45.88	38.8	68.2	-29.4	-	-	360	199	H

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

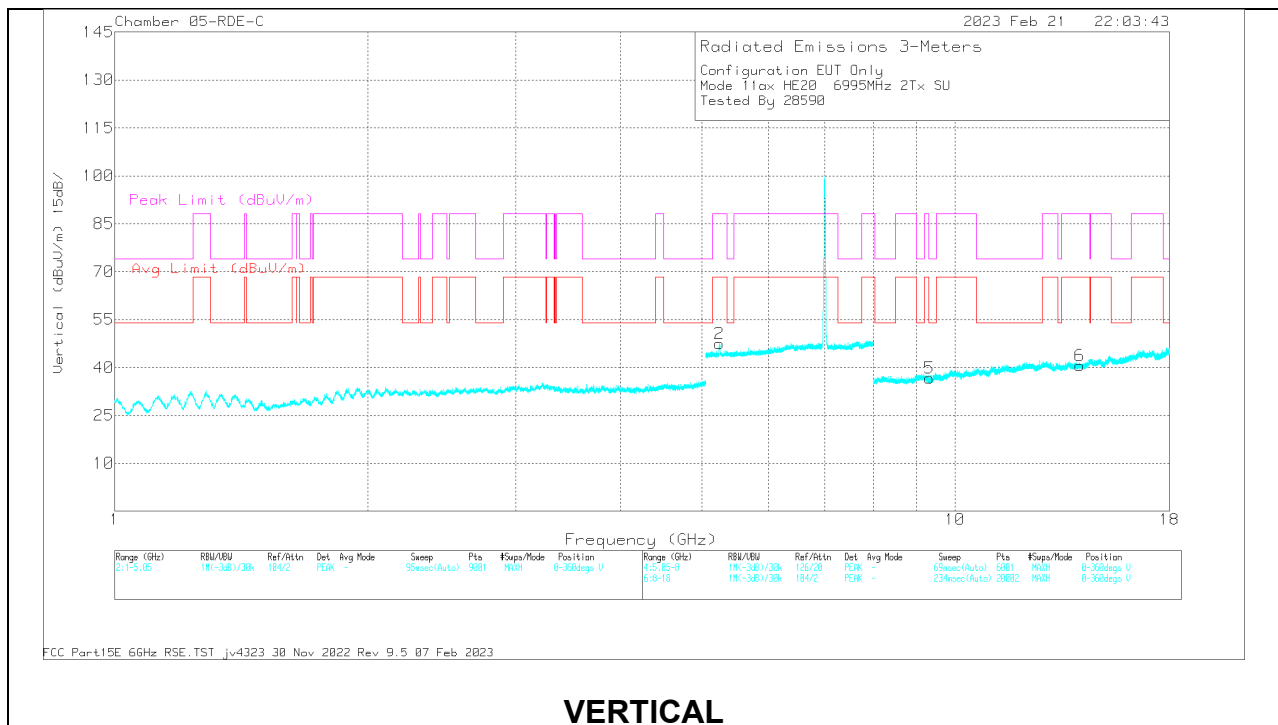
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

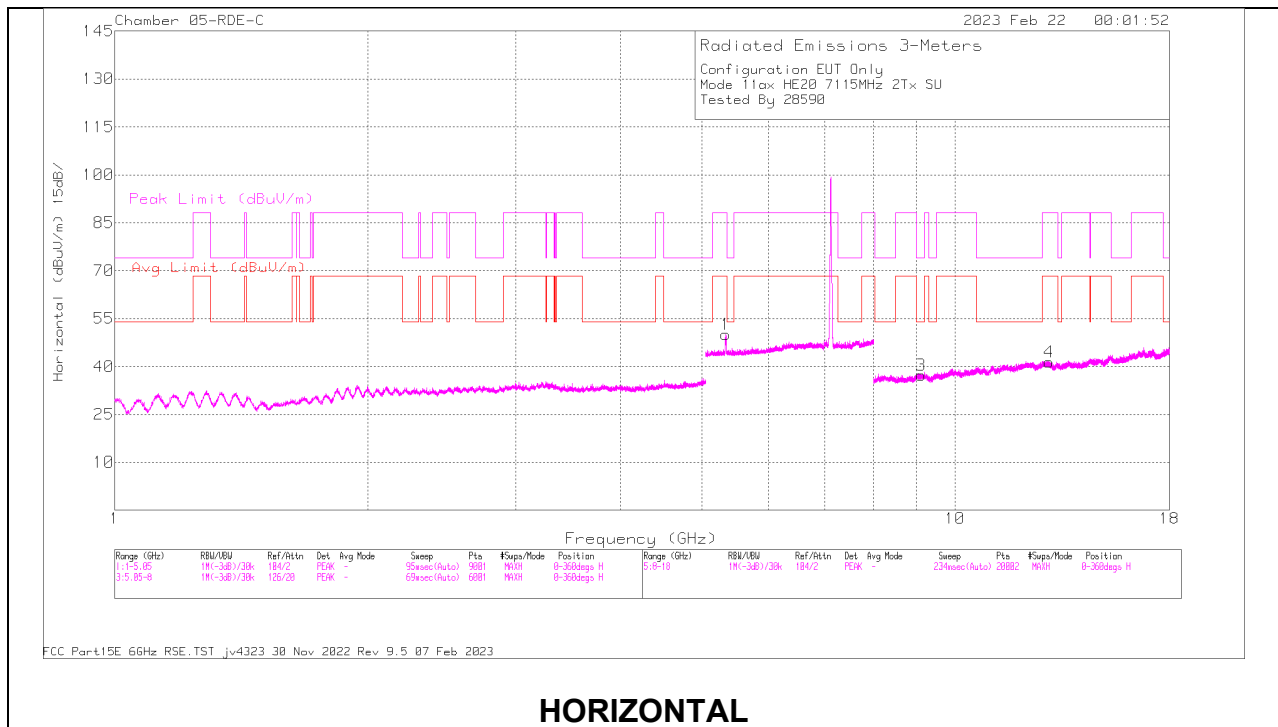
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 9.330986	56.08	PK-U	36.5	-46.19	46.39			74	-27.61	307	187	H
	* 9.331712	44.47	ADR	36.5	-46.19	34.78	54	-19.22			307	187	H
5	* 9.315865	56.34	PK-U	36.5	-46.15	46.69			74	-27.31	307	187	V
	* 9.315121	44.5	ADR	36.5	-46.14	34.86	54	-19.14			307	187	V
1	5.244269	63.75	PK-U	34.6	-39.4	58.95	-	-	88.2	-29.25	228	232	H
	5.244854	53.5	ADR	34.6	-39.4	48.7	68.2	-19.5	-	-	228	232	H
2	5.245247	62.35	PK-U	34.6	-39.4	57.55	-	-	88.2	-30.65	307	242	V
	5.245401	51.81	ADR	34.6	-39.4	47.01	68.2	-21.19	-	-	307	242	V
6	14.068455	56.47	PK-U	39.6	-45.53	50.54	-	-	88.2	-37.66	307	187	V
	14.071476	44.99	ADR	39.6	-45.51	39.08	68.2	-29.12	-	-	307	187	V
4	14.085045	56.53	PK-U	39.5	-45.44	50.59	-	-	88.2	-37.61	307	187	H
	14.084854	44.82	ADR	39.5	-45.44	38.88	68.2	-29.32	-	-	307	187	H

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

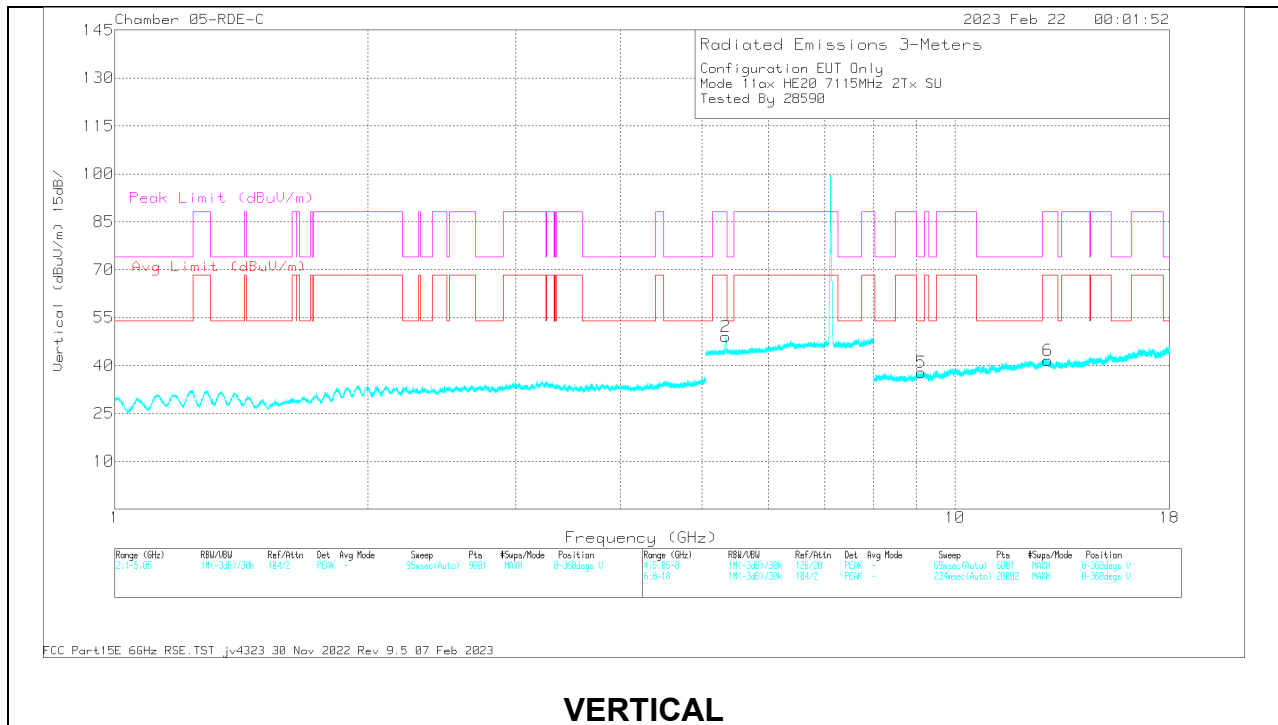
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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
3	* 9.119541	57.58	PK-U	36.3	-45.49	48.39			74	-25.61	307	199	H
	* 9.119698	45.13	ADR	36.3	-45.49	35.94	54	-18.06			307	199	H
5	* 9.110015	56.48	PK-U	36.3	-45.6	47.18			74	-26.82	307	101	V
	* 9.111242	45.06	ADR	36.3	-45.62	35.74	54	-18.26			307	101	V
2	5.333831	64.39	PK-U	34.7	-39.34	59.75	-	-	88.2	-28.45	307	244	V
	5.333707	54.11	ADR	34.7	-39.34	49.47	68.2	-18.73	-	-	307	244	V
1	5.334758	65.28	PK-U	34.7	-39.33	60.65	-	-	88.2	-27.55	225	205	H
	5.334659	55.07	ADR	34.7	-39.33	50.44	68.2	-17.76	-	-	225	205	H
6	12.890985	56.14	PK-U	39.6	-45.38	50.36	-	-	88.2	-37.84	307	198	V
	12.891765	44.72	ADR	39.6	-45.37	38.95	68.2	-29.25	-	-	307	198	V
4	12.936696	56.91	PK-U	39.5	-45.49	50.92	-	-	88.2	-37.28	307	101	H
	12.933823	45.19	ADR	39.5	-45.51	39.18	68.2	-29.02	-	-	307	101	H

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

PK-U - U-NII: Maximum Peak

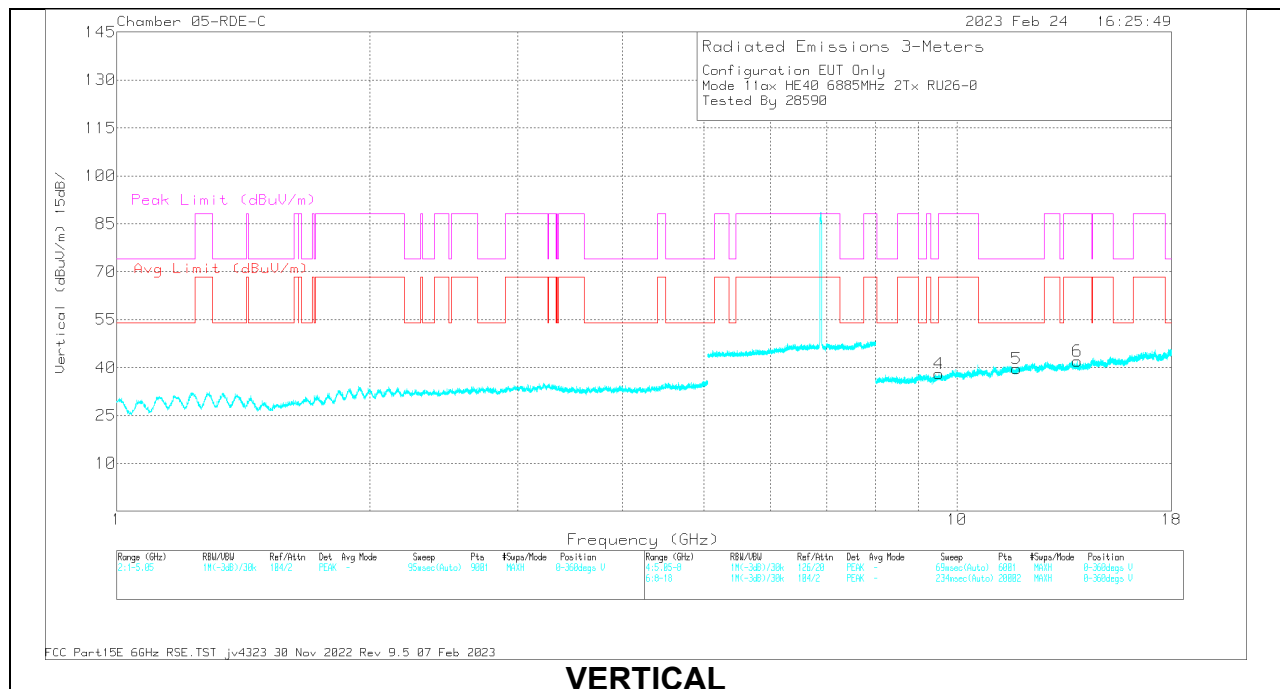
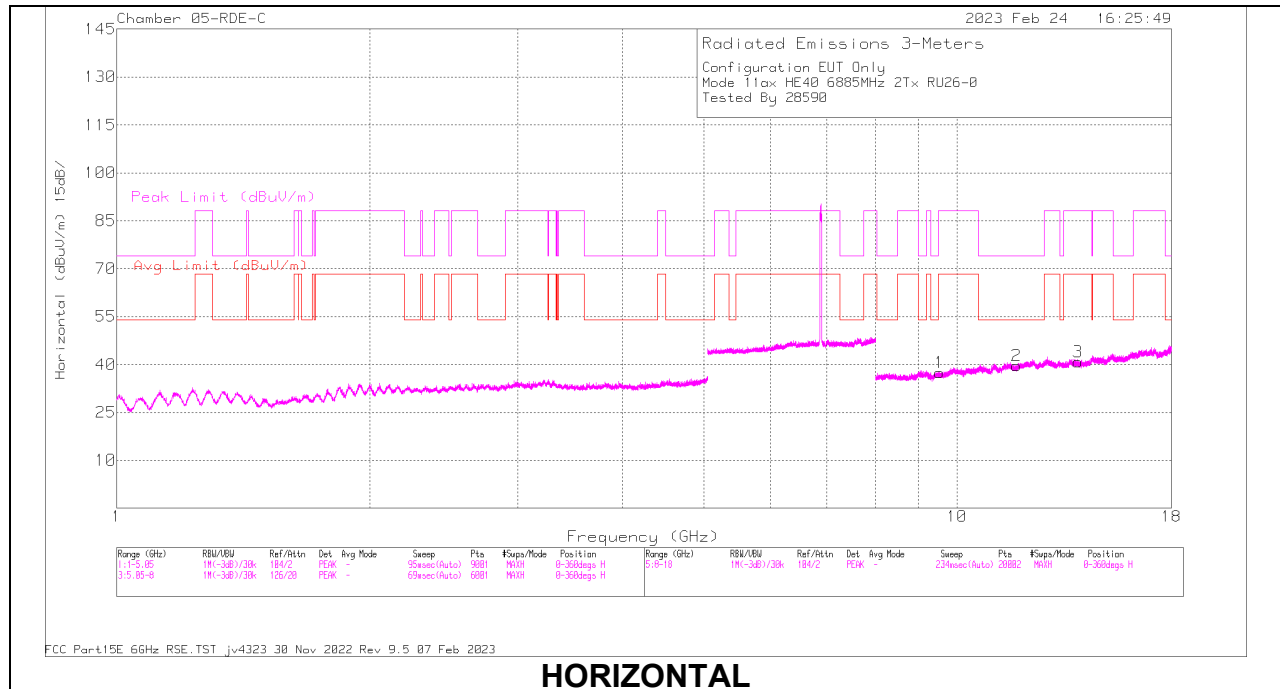
ADR - U-NII AD primary method, RMS average

1.1.14. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE UNII-8 BAND

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

HARMONIC AND SPURIOUS EMISSIONS

STRADDLE CHANNEL



RADIATED EMISSIONS

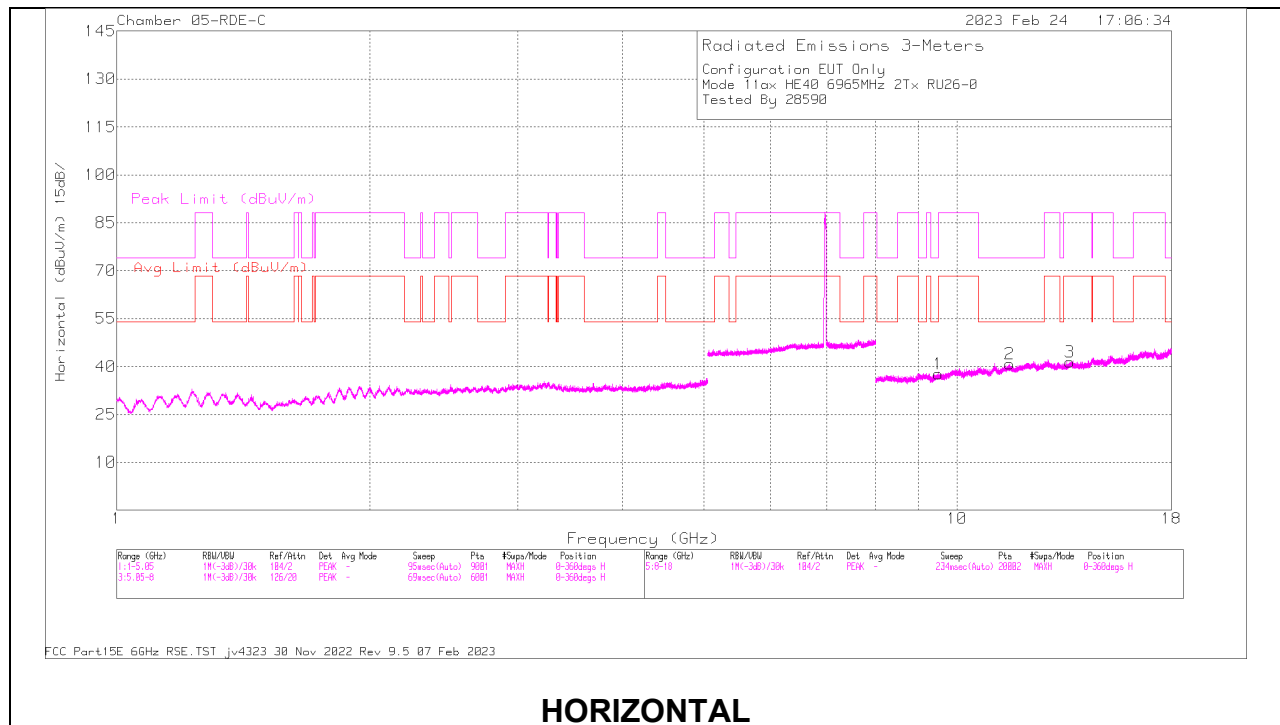
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.778091	55.69	PK-U	39	0	-45.14	49.55			74	-24.45	360	199	H
	* 11.77596	44.21	ADR	39	0	-45.15	38.06	54	-15.94			360	199	H
5	* 11.77456	56.44	PK-U	39	0	-45.15	50.29			74	-23.71	360	101	V
	* 11.772663	44.16	ADR	39	0	-45.18	37.98	54	-16.02			360	101	V
4	9.521092	45.4	ADR	36.8	0	-46.64	35.56	68.2	-32.64			360	199	V
	9.523753	56.86	PK-U	36.8	0	-46.65	47.01			88.2	-41.19	360	199	V
1	9.538255	45.25	ADR	36.8	0	-46.64	35.41	68.2	-32.79			360	199	H
	9.538286	56.73	PK-U	36.8	0	-46.64	46.89			88.2	-41.31	360	199	H
6	13.91484	57.61	PK-U	39.3	0	-46.13	50.78			88.2	-37.42	360	199	V
	13.91735	45.88	ADR	39.3	0	-46.12	39.06	68.2	-29.14			360	199	V
3	13.9288	45.93	ADR	39.4	0	-46.11	39.22	68.2	-28.98			360	199	H
	13.93058	57.18	PK-U	39.4	0	-46.14	50.44			88.2	-37.76	360	199	H

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

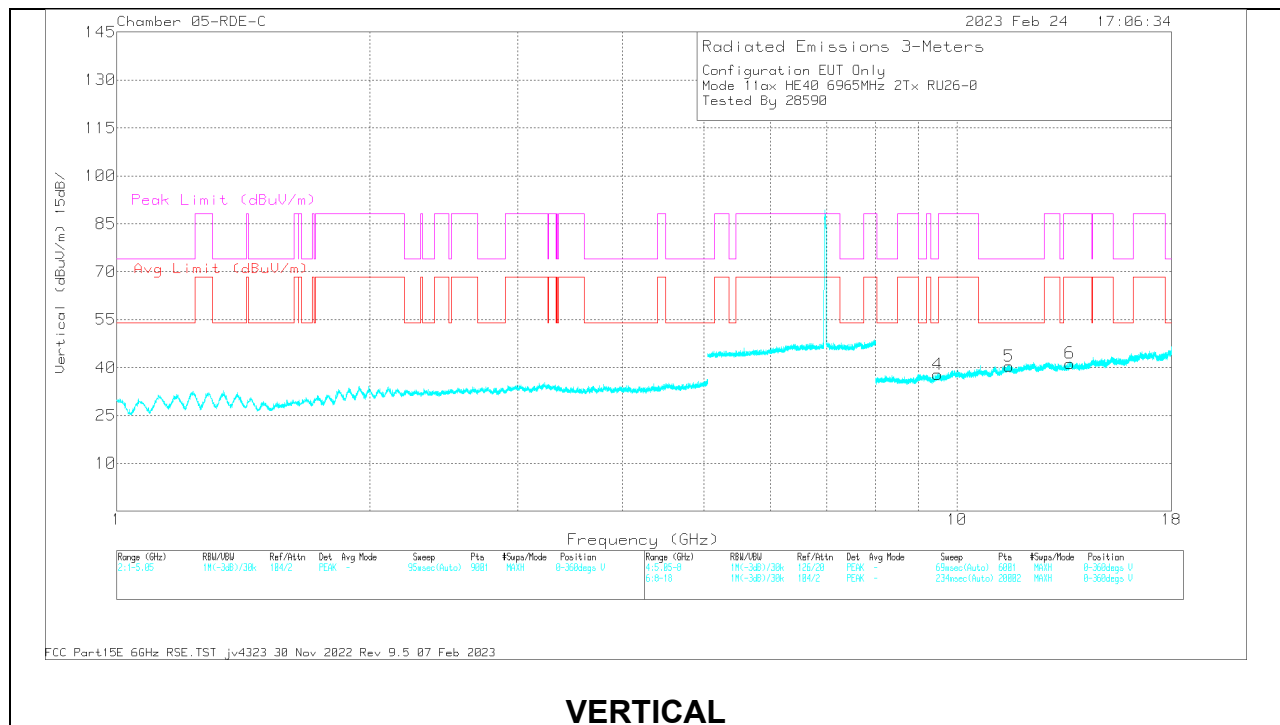
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

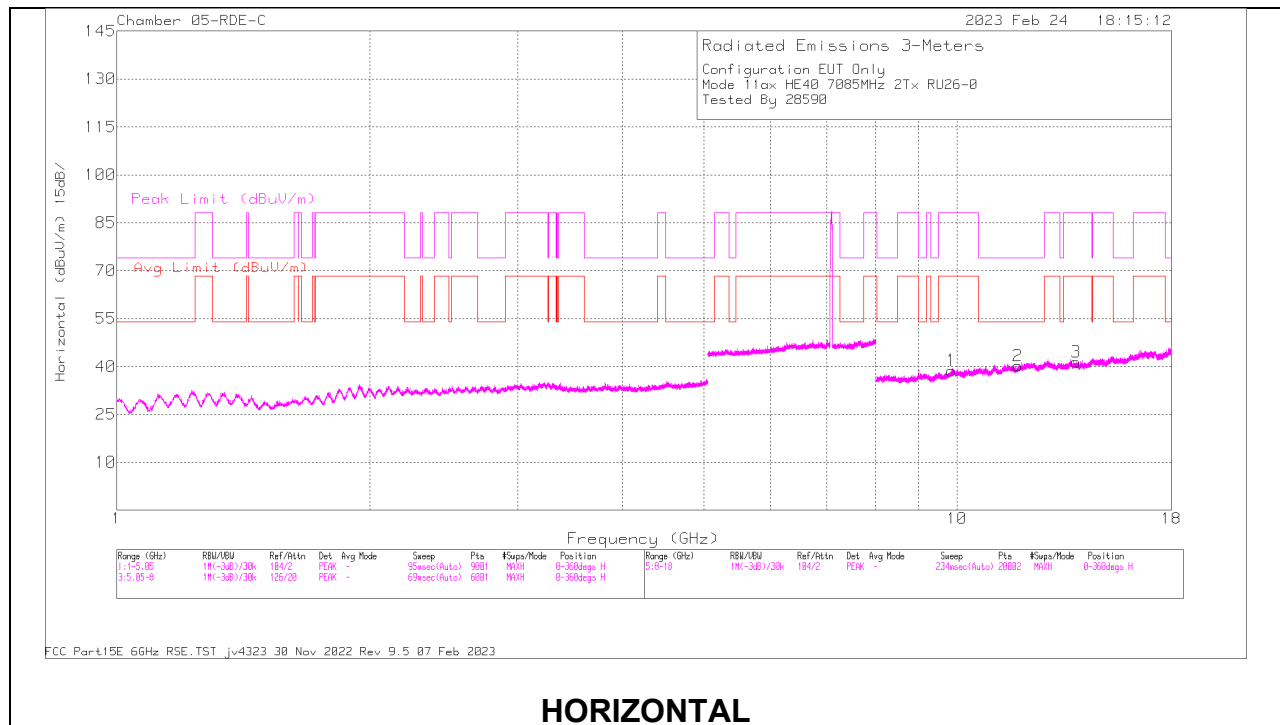
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 11.55913	55.69	PK-U	38.8	0	-44.66	49.83			74	-24.17	360	101	H
	* 11.556549	44.27	ADR	38.8	0	-44.63	38.44	54	-15.56			360	101	H
4	* 9.490197	56.82	PK-U	36.8	0	-46.6	47.02			74	-26.98	360	101	V
	* 9.48764	45.29	ADR	36.8	0	-46.59	35.5	54	-18.5			360	101	V
5	* 11.544515	55.76	PK-U	38.8	0	-44.55	50.01			74	-23.99	360	199	V
	* 11.545077	44.39	ADR	38.8	0	-44.55	38.64	54	-15.36			360	199	V
1	9.501507	58.6	PK-U	36.8	0	-46.52	48.88			88.2	-39.32	360	198	H
	9.501707	45.45	ADR	36.8	0	-46.52	35.73	68.2	-32.47			360	198	H
3	13.63042	57.15	PK-U	39.1	0	-45.52	50.73			88.2	-37.47	360	199	H
	13.62773	45.71	ADR	39.1	0	-45.55	39.26	68.2	-28.94			360	199	H
6	13.63785	57.37	PK-U	39.1	0	-45.55	50.92			88.2	-37.28	360	199	V
	13.63711	45.81	ADR	39.1	0	-45.54	39.37	68.2	-28.83			360	199	V

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

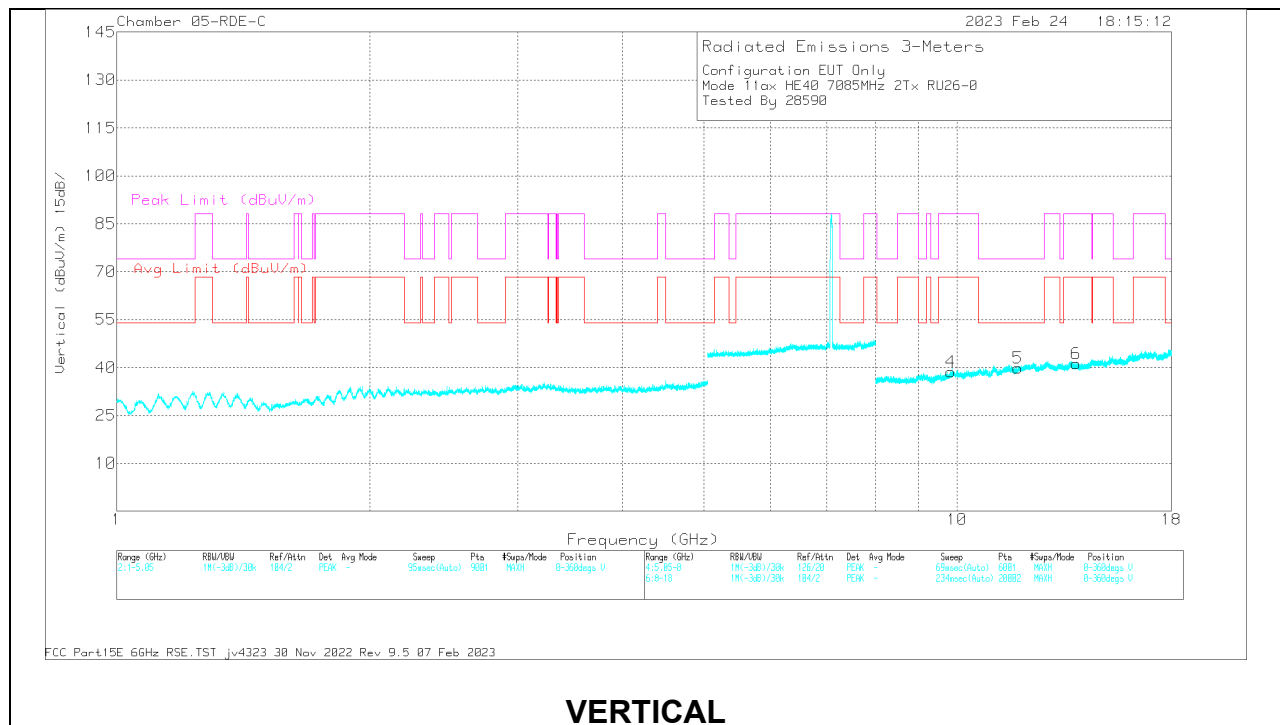
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	* 11.81026	55.35	PK-U	39.1	0	-45	49.45			74	-24.55	360	101	H
	* 11.810928	44.07	ADR	39.1	0	-44.99	38.18	54	-15.82			360	101	H
5	* 11.807847	56.11	PK-U	39.1	0	-45.02	50.19			74	-23.81	360	101	V
	* 11.807849	44.05	ADR	39.1	0	-45.02	38.13	54	-15.87			360	101	V
4	9.826259	46.79	ADR	37.2	0	-47.54	36.45	68.2	-31.75			360	101	V
	9.827432	58.64	PK-U	37.2	0	-47.52	48.32			88.2	-39.88	360	101	V
1	9.848038	58.72	PK-U	37.1	0	-47.64	48.18			88.2	-40.02	360	101	H
	9.848702	47.02	ADR	37.1	0	-47.64	36.48	68.2	-31.72			360	101	H
6	13.85592	45.96	ADR	39.3	0	-46.19	39.07	68.2	-29.13			360	198	V
	13.85718	57.23	PK-U	39.3	0	-46.19	50.34			88.2	-37.86	360	198	V
3	13.86558	57.51	PK-U	39.3	0	-46.17	50.64			88.2	-37.56	360	101	H
	13.8658	45.84	ADR	39.3	0	-46.18	38.96	68.2	-29.24			360	101	H

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

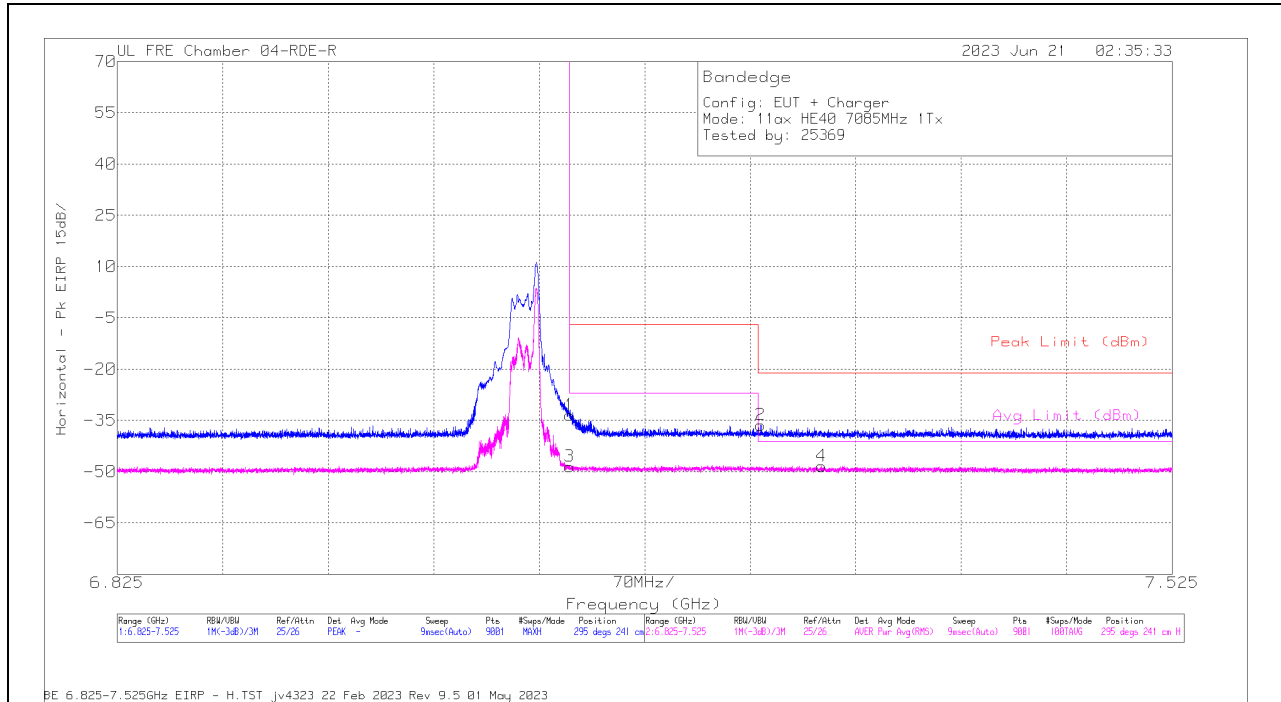
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 6: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

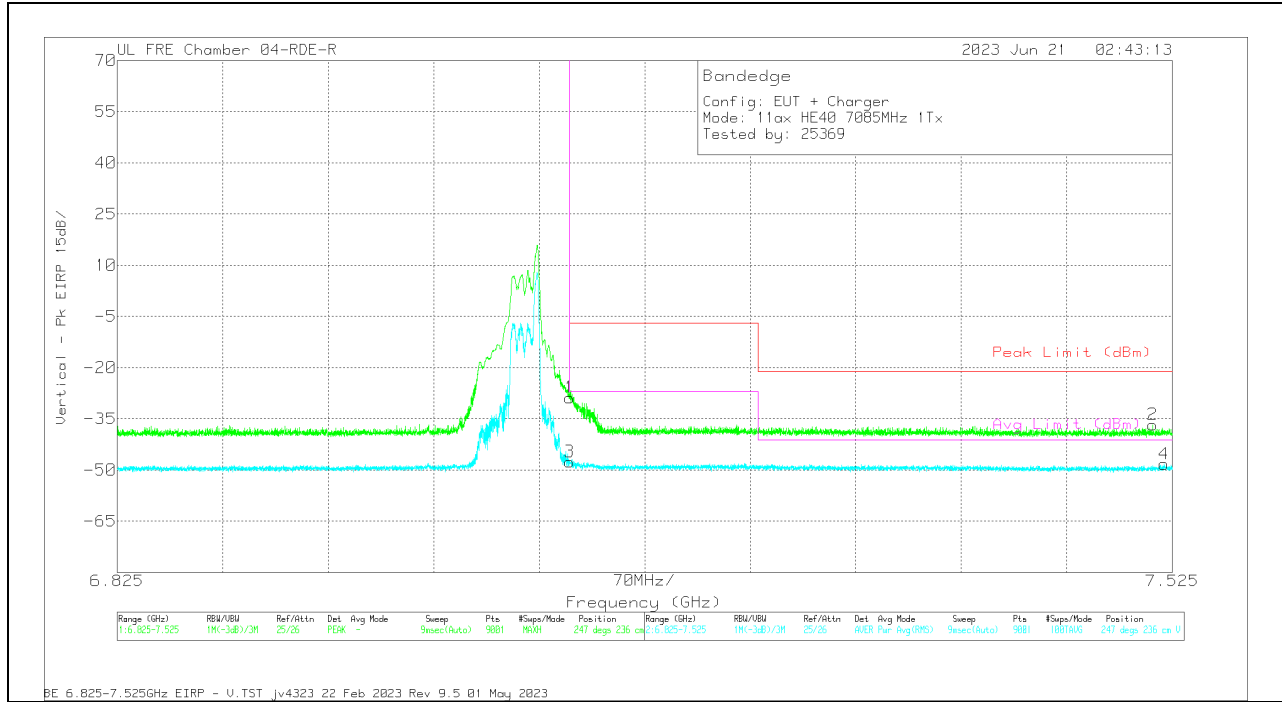
HORIZONTAL RESULT (7085MHz)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 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	-44.36	Pk	35.6	11.8	0	-36.5	-33.46	-7	-26.46	-	-	295	241	H
3	7.125	-59.9	RMS	35.6	11.8	.50	-36.5	-48.50	-	-	-27	-21.50	295	241	H
2	7.252001	-47.52	Pk	35.7	11.8	0	-36.32	-36.34	-21.2	-15.14	-	-	295	241	H
4	7.292212	-59.93	RMS	35.7	11.8	.50	-36.43	-48.36	-	-	-41.2	-7.16	295	241	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



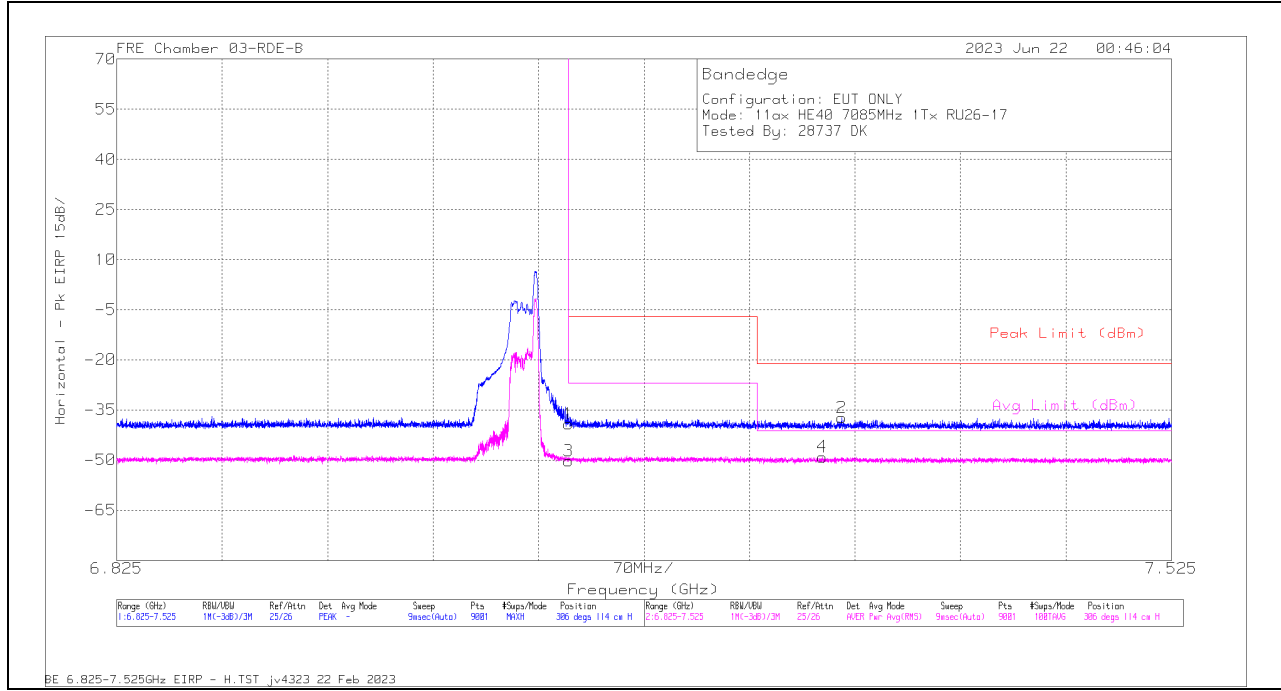
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCC F (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-39.69	Pk	35.6	11.8	0	-36.5	-28.79	-7	-21.79	-	-	247	236	V
3	7.125	-59	RM S	35.6	11.8	.50	-36.5	-47.60	-	-	-27	-20.60	247	236	V
2	7.512013	-47.41	Pk	35.6	11.8	0	-36.7	-36.71	-21.2	-15.51	-	-	247	236	V
4	7.51948	-59.66	RM S	35.6	11.8	.50	-36.54	-48.30	-	-	-41.2	-7.10	247	236	V

Pk - Peak detector
RMS - RMS detection

1TX Antenna 5: 26-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

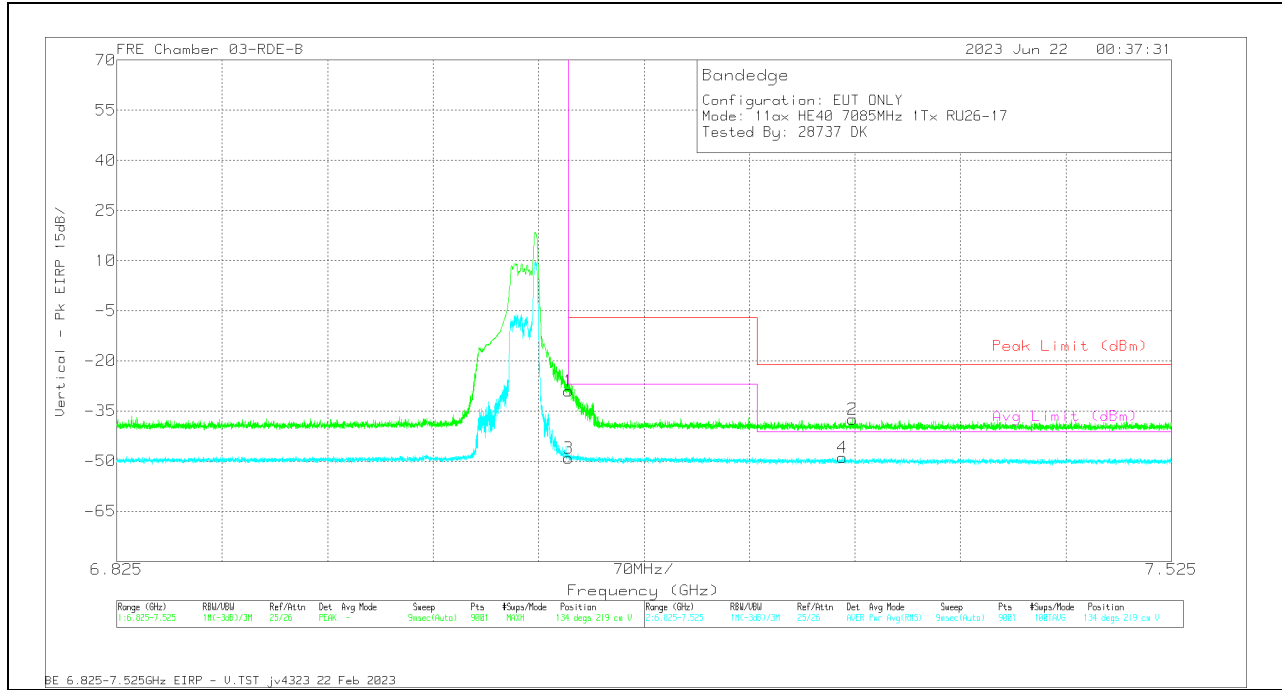
HORIZONTAL RESULT (7085MHz)



Marker	Frequency (GHz)	Water Reading (dBm)	Det	23000 ACP (dBm)	Conversion Factor (dB)	DOCF (dB)	Gain Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (m)	Polarity
2	*7.206057	-46.84	PK	35.8	11.8	0	-38.11	-37.35	-21.2	-16.15	-	-	306	114	H
4	*7.293379	-58.99	RMS	35.8	11.8	50	-38.14	-49.03	-	-	-41.2	-7.83	306	114	H
1	7.125	-48.48	PK	35.8	11.8	0	-38.2	-39.08	-7	-32.08	-	-	306	114	H
3	7.125	-60.23	RMS	35.8	11.8	50	-38.2	-50.33	-	-	-27	-23.33	306	114	H

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

VERTICAL RESULT



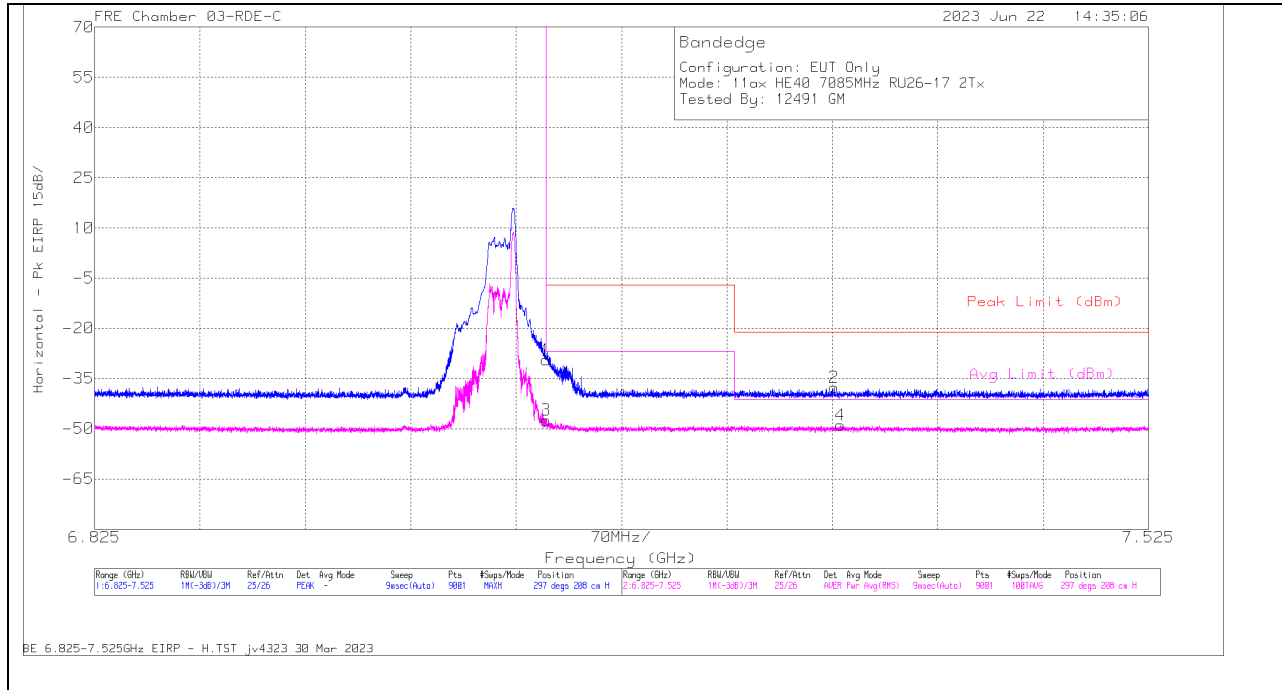
Marker	Frequency (GHz)	Marker Reading (dBm)	Det	230950 ACF (dBm)	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Dips)	Height (cm)	Polarity
2	*7.313446	-55.87	Pk	35.8	11.8	0	-38.16	-37.43	-21.2	-16.23	-	-	134	219	V
4	*7.306679	-58.92	RMS	35.8	11.8	50	-38.17	-49.99	-	-	-41.2	-7.79	134	219	V
1	7.125	-38.36	Pk	35.8	11.8	0	-38.2	-28.96	-7	-21.96	-	-	134	219	V
3	7.125	-58.94	RMS	35.8	11.8	50	-38.2	-49.04	-	-	-27	-22.04	134	219	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-Tones, RU Index 17

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT (7085MHz)



Trace Markers

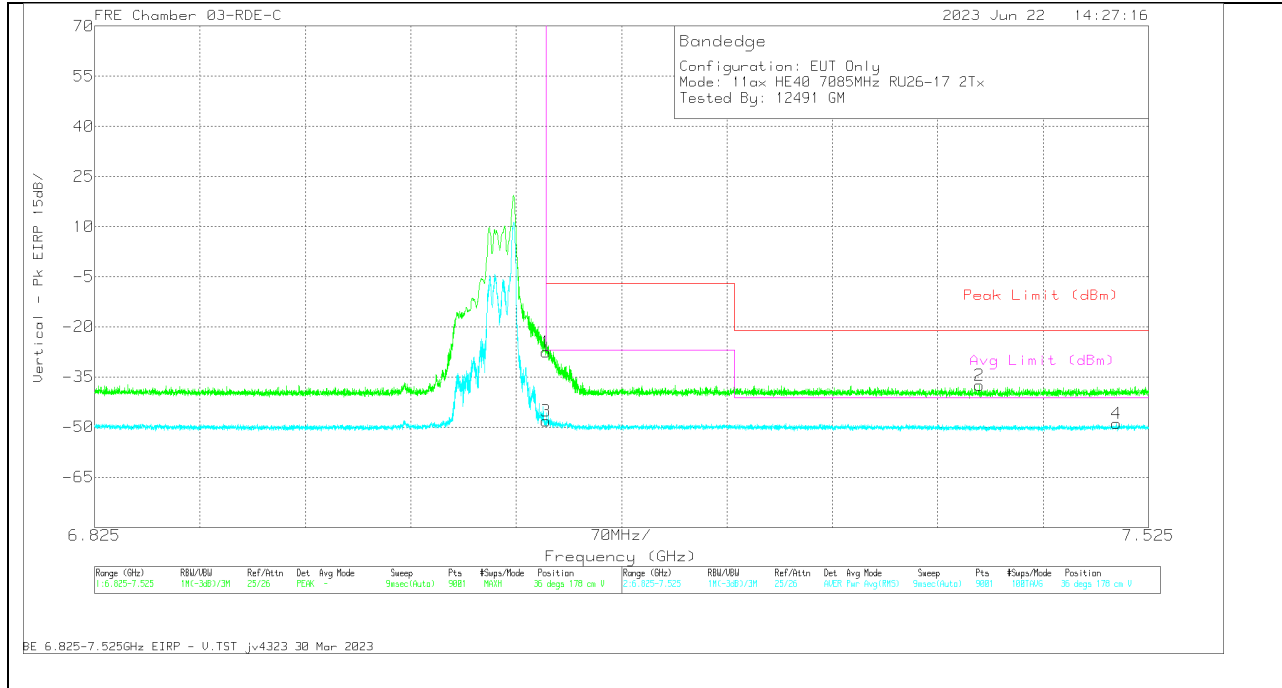
Marker	Frequency (GHz)	Marker Reading (dBm)	Det	22dB/12 ACF (dB) limit	Conversion Factor (dB)	DCOF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (m)	Polarity
2	* 7.316246	-48.15	Pk	35.7	11.8	0	-37.1	-37.75	-21.2	-16.55	-	-	130	119	H
4	* 7.320524	-60.02	RMS	35.7	11.8	0.5	-37	-49.02	-	-	-41.2	-7.82	130	119	H
1	7.125	-39.92	Pk	35.7	11.8	0	-38.9	-29.32	-7	-22.32	-	-	130	119	H
3	7.125	-58.63	RMS	35.7	11.8	0.5	-38.9	-47.53	-	-	-27	-20.53	130	119	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Mask Reading (dBm)	Det	258672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
2	* 7.412768	-47.85	PK	35.7	11.8	0	-37.1	-37.45	-21.2	-16.25	-	-	130	119	H
4	* 7.503846	-60.12	RMS	35.8	11.8	0.5	-36.88	-48.9	-	-	-41.2	-7.7	130	119	H
1	7.125	-38.19	PK	35.7	11.8	0	-36.9	-27.59	-7	-20.59	-	-	130	119	H
3	7.125	-59.23	RMS	35.7	11.8	0.5	-36.9	-48.13	-	-	-27	-21.13	130	119	H

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

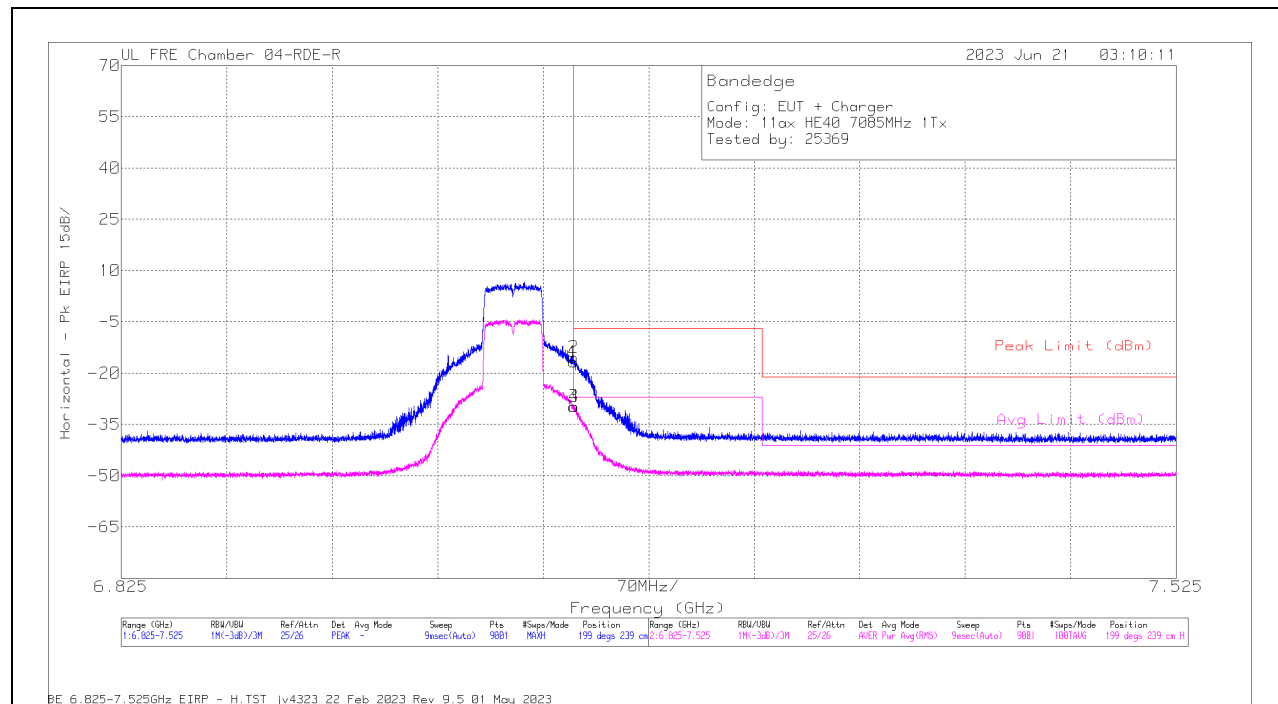
PK - Peak detector

RMS - RMS detection

1TX Antenna 6: SU

BANDEDGE (HIGH CHANNEL)

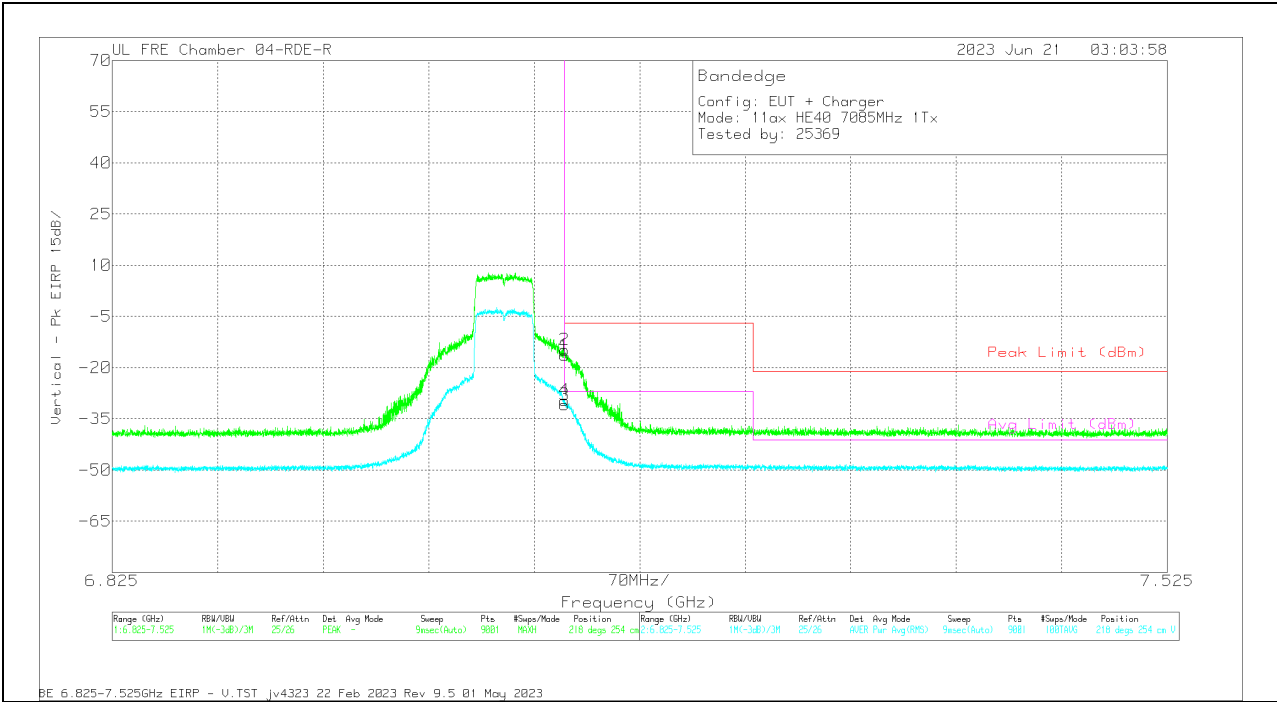
HORIZONTAL RESULT (7085MHz)



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCC F (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	-27.66	Pk	35.6	11.8	0	-36.5	-16.76	-7	-9.76	-	-	199	239	H
3	7.125	-40.98	RMS	35.6	11.8	.34	-36.5	-29.74	-	-	-27	-2.74	199	239	H
2	7.125145	-26.31	Pk	35.6	11.8	0	-36.5	-15.41	-7	-8.41	-	-	199	239	H
4	7.125612	-41	RMS	35.6	11.8	.34	-36.49	-29.75	-	-	-27	-2.75	199	239	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



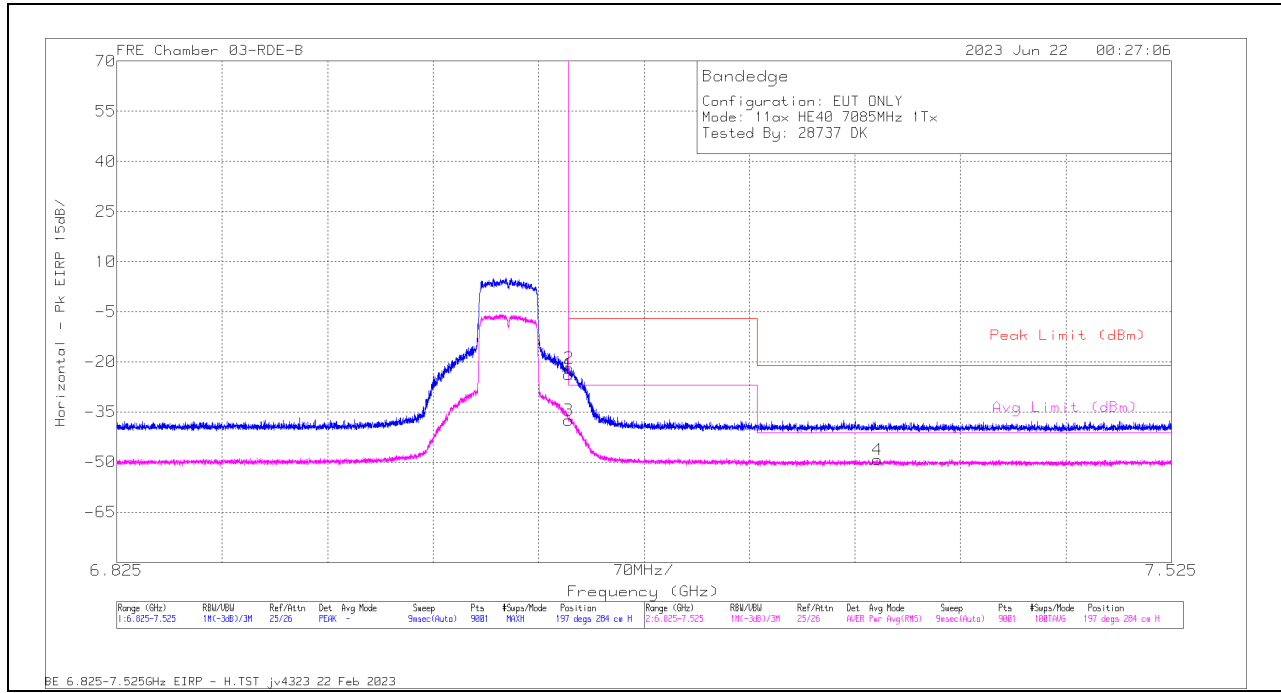
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF(dB) - 3mH	Conversion Factor (dB)	DCC F (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-27.28	PK	35.6	11.8	0	-36.5	-16.38	-7	-9.38	-	-	218	254	V
3	7.125	-42.12	RMS	35.6	11.8	.34	-36.5	-30.88	-	-	-27	-3.88	218	254	V
2	7.125068	-25.68	PK	35.6	11.8	0	-36.5	-14.78	-7	-7.78	-	-	218	254	V
4	7.125145	-40.83	RMS	35.6	11.8	.34	-36.5	-29.59	-	-	-27	-2.59	218	254	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 5: SU

BANDEDGE (HIGH CHANNEL)

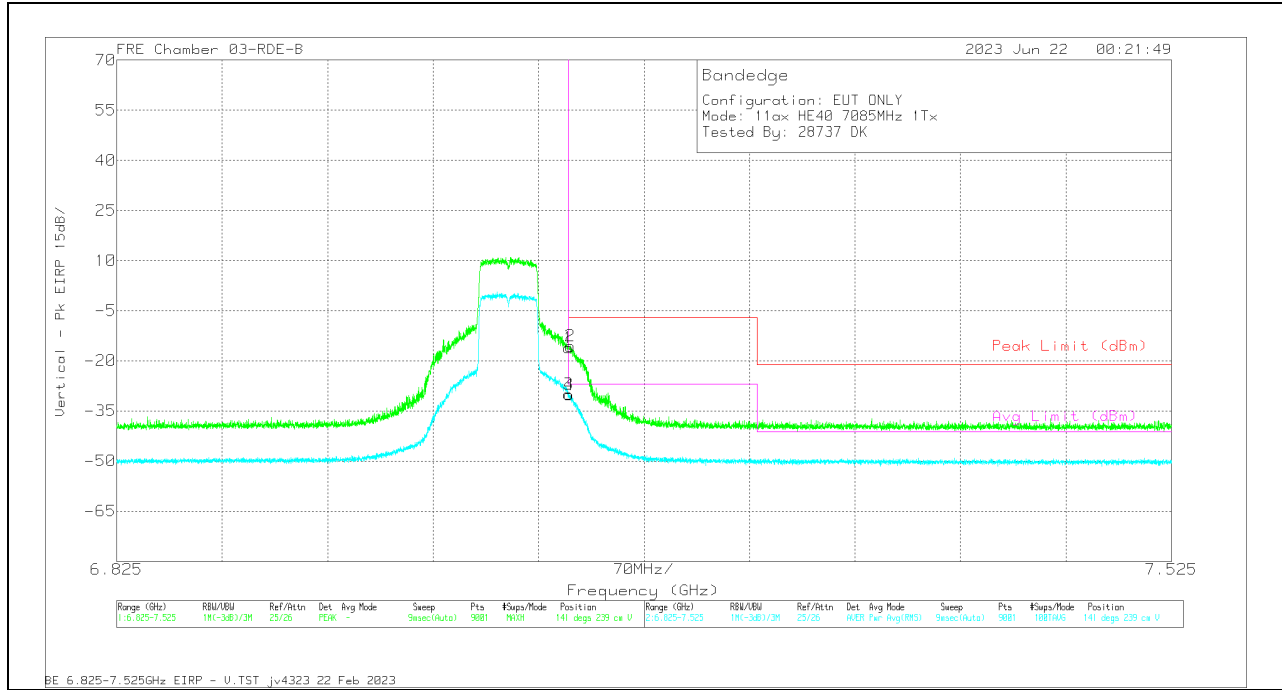
HORIZONTAL RESULT (7085MHz)



Marker	Frequency (GHz)	Meas Reading (dBm)	Det	23020 ACF (dBm)	Conversion Factor (dB)	DCOF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (deg)	Height (m)	Polarity
4	* 7.33509	-58.95	RMS	35.8	11.8	34	-38.2	-49.21	-	-	-41.2	-8.01	197	284	H
1	7.125	-33.24	Pk	35.8	11.8	0	-38.2	-23.84	-7	-16.84	-	-	197	284	H
3	7.125	-47.26	RMS	35.8	11.8	34	-38.2	-37.5	-	-	-27	-10.52	197	284	H
2	7.125068	-31.32	Pk	35.8	11.8	0	-38.2	-21.92	-7	-14.92	-	-	197	284	H

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

VERTICAL RESULT



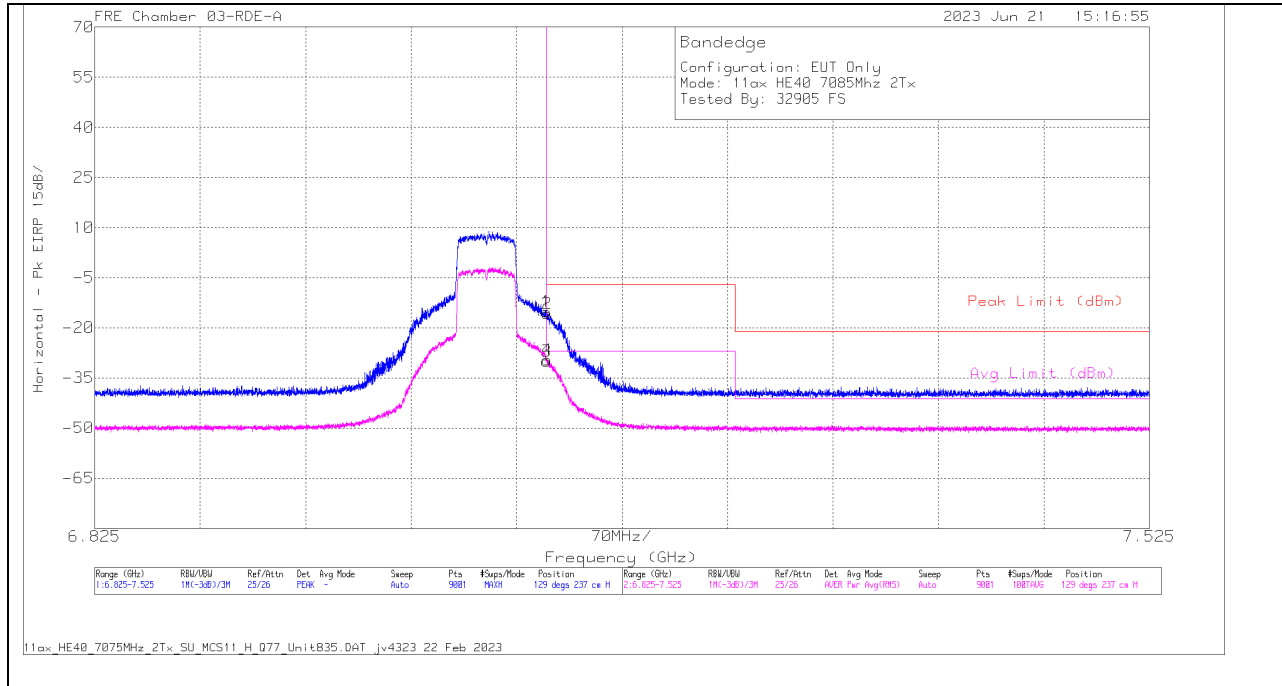
Marker	Frequency (GHz)	Marker Reading (dBm)	Det	23000 ACI (dBm)	Conversion Factor (dB)	DCCF (dB)	Gain Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Attenuation (dB)	Height (cm)	Polarity
1	7.125	-25.57	Pk	35.8	11.8	0	-38.2	-16.17	-7	-9.17	-	-	141	239	V
3	7.125	-39.74	RMS	35.8	11.8	-34	-38.2	-30.00	-	-	-27	-3.00	141	239	V
4	7.125223	-39.9	RMS	35.8	11.8	-34	-38.2	-30.16	-	-	-27	-3.16	141	239	V
2	7.125223	-25.01	Pk	35.8	11.8	0	-38.2	-15.61	-7	-8.61	-	-	141	239	V

Pk - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT (7085MHz)

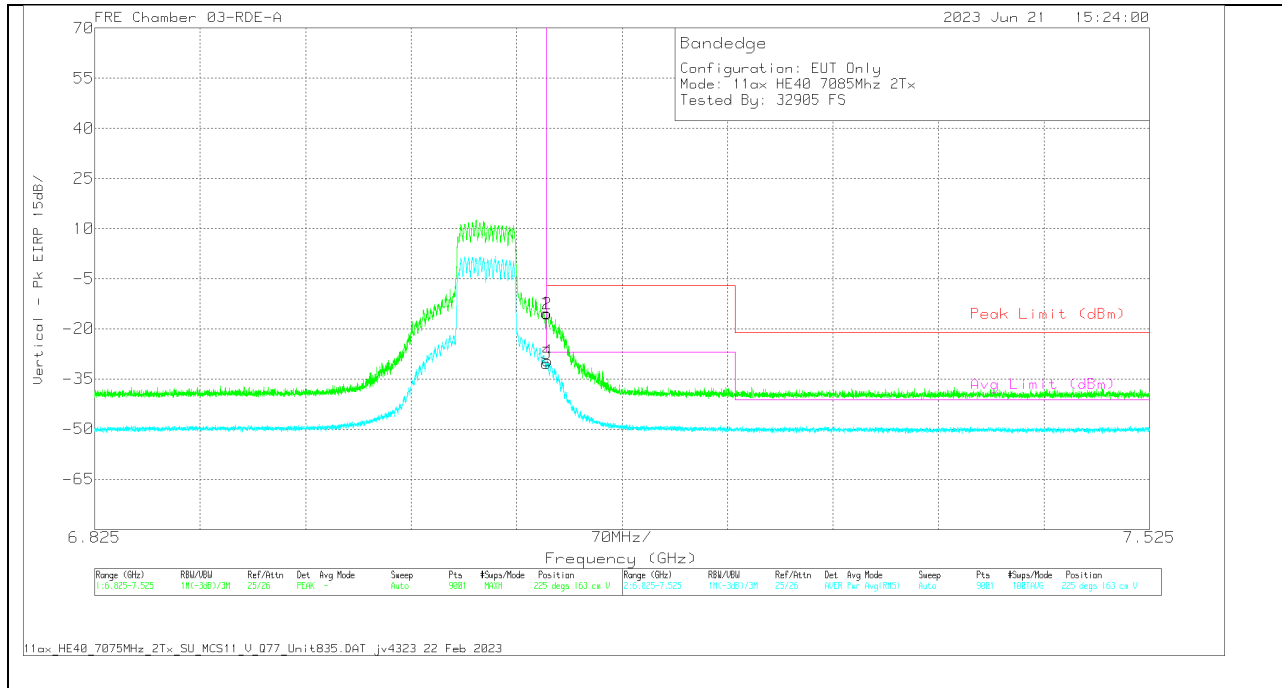


Trace Markers

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	230000 ACI (dBm)	Conversion Factor (dB)	DCOF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (m)	Height (m)	Polarity
1	7.125	-24.63	Pk	35.8	11.8	0	-36.65	-13.68	-7	-6.68	-	-	129	237	H
3	7.125	-39.75	RMS	35.8	11.8	-34	-36.65	-28.46	-	-	-27	-1.46	129	237	H
4	7.125068	-39.33	RMS	35.8	11.8	-34	-36.65	-28.04	-	-	-27	-1.04	129	237	H
2	7.125223	-25.16	Pk	35.8	11.8	0	-36.65	-14.21	-7	-7.21	-	-	129	237	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT

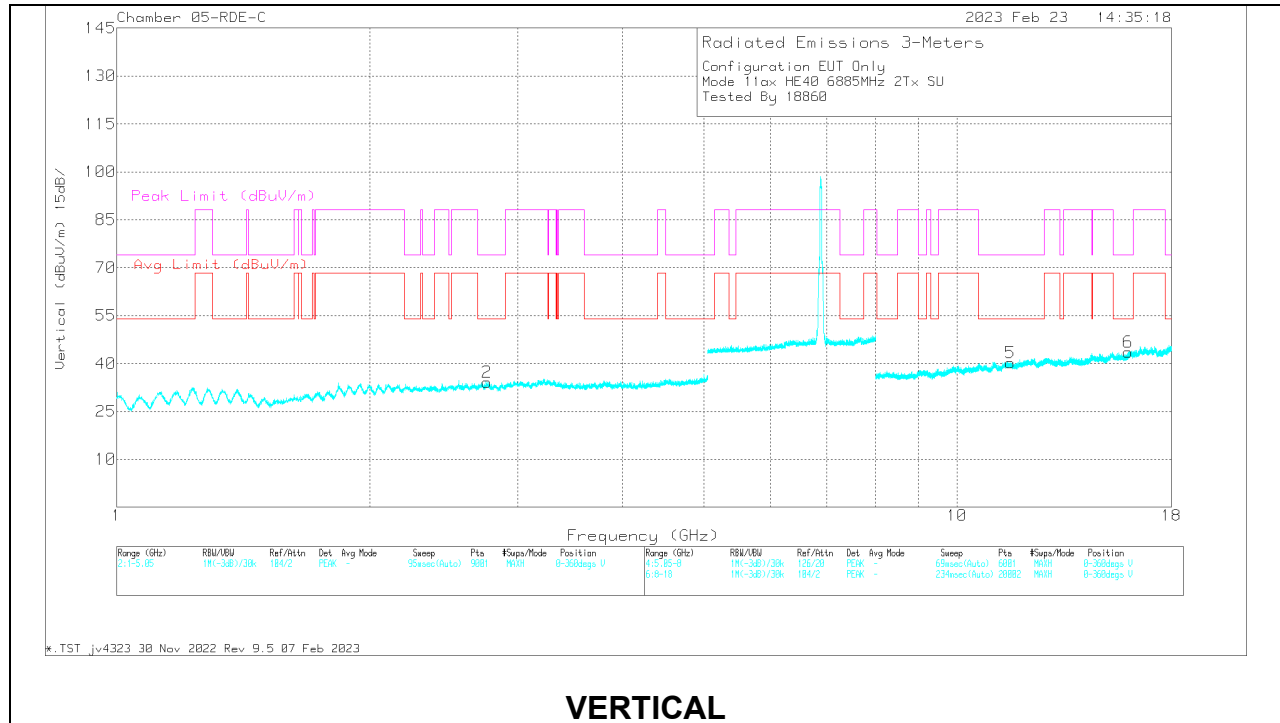
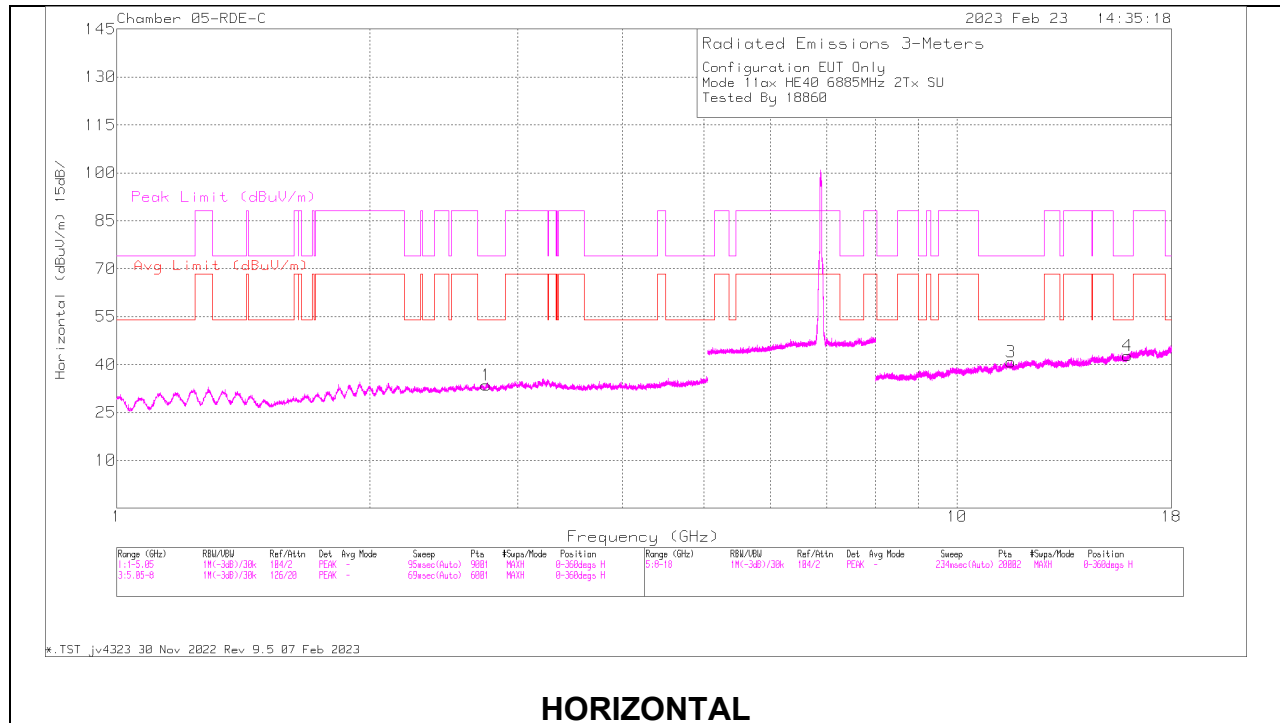


Trace Markers

Marker	Frequency (GHz)	Marker Reading (dBm)	Det	200000 ACQ (dBm)	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.125	-24.82	Pk	35.8	11.8	0	-36.65	-13.87	-7	-6.87	-	-	225	163	V
3	7.125	-40.12	RMS	35.8	11.8	-34	-36.65	-28.83	-	-	-27	-1.83	225	163	V
2	7.125068	-24.93	Pk	35.8	11.8	0	-36.65	-13.98	-7	-6.98	-	-	225	163	V
4	7.125768	-39.34	RMS	35.8	11.8	-34	-36.67	-28.07	-	-	-27	-1.07	225	163	V

Pk - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU Mode
HARMONICS AND SPURIOUS EMISSIONS
STRADDLE CHANNEL



RADIATED EMISSIONS

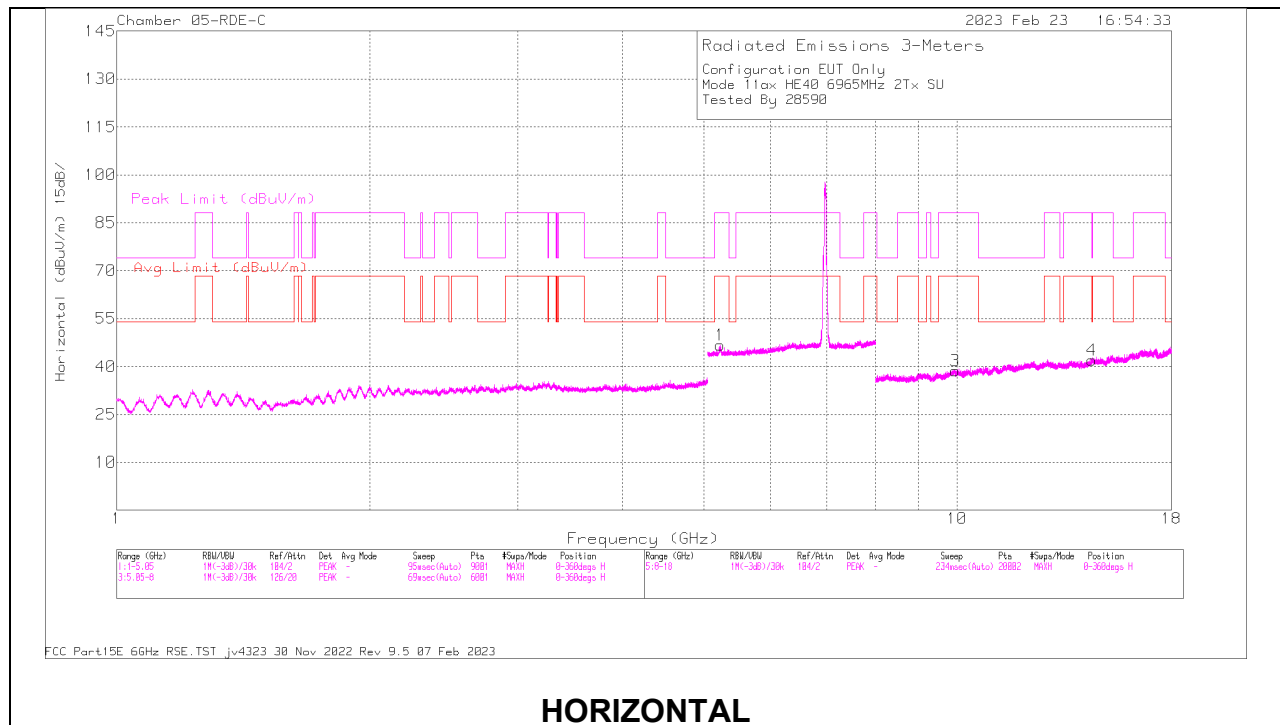
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.75328	60.26	PK-U	32.7	0	-49.49	43.47			74	-30.53	160	301	H
	*2.752392	48.87	ADR	32.7	0	-49.5	32.07	54	-21.93			160	301	H
2	*2.759301	60.36	PK-U	32.7	0	-49.46	43.6			74	-30.4	9	120	V
	*2.759631	49.02	ADR	32.7	0	-49.46	32.26	54	-21.74			9	120	V
5	*11.570544	56.05	PK-U	38.8	0	-44.6	50.25			74	-23.75	316	165	V
	*11.570663	44.04	ADR	38.8	0	-44.6	38.24	54	-15.76			316	165	V
3	*11.597115	56.01	PK-U	38.9	0	-44.68	50.23			74	-23.77	153	263	H
	*11.596903	43.98	ADR	38.8	0	-44.68	38.1	54	-15.9			153	263	H
4	*15.951892	56.22	PK-U	41	0	-45.02	52.2			74	-21.8	316	160	H
	*15.950415	44.83	ADR	41	0	-45.03	40.8	54	-13.2			316	160	H
6	*15.981026	57.05	PK-U	41	0	-45.1	52.95			74	-21.05	173	164	V
	*15.981822	45.19	ADR	41	0	-45.1	41.09	54	-12.91			173	164	V

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

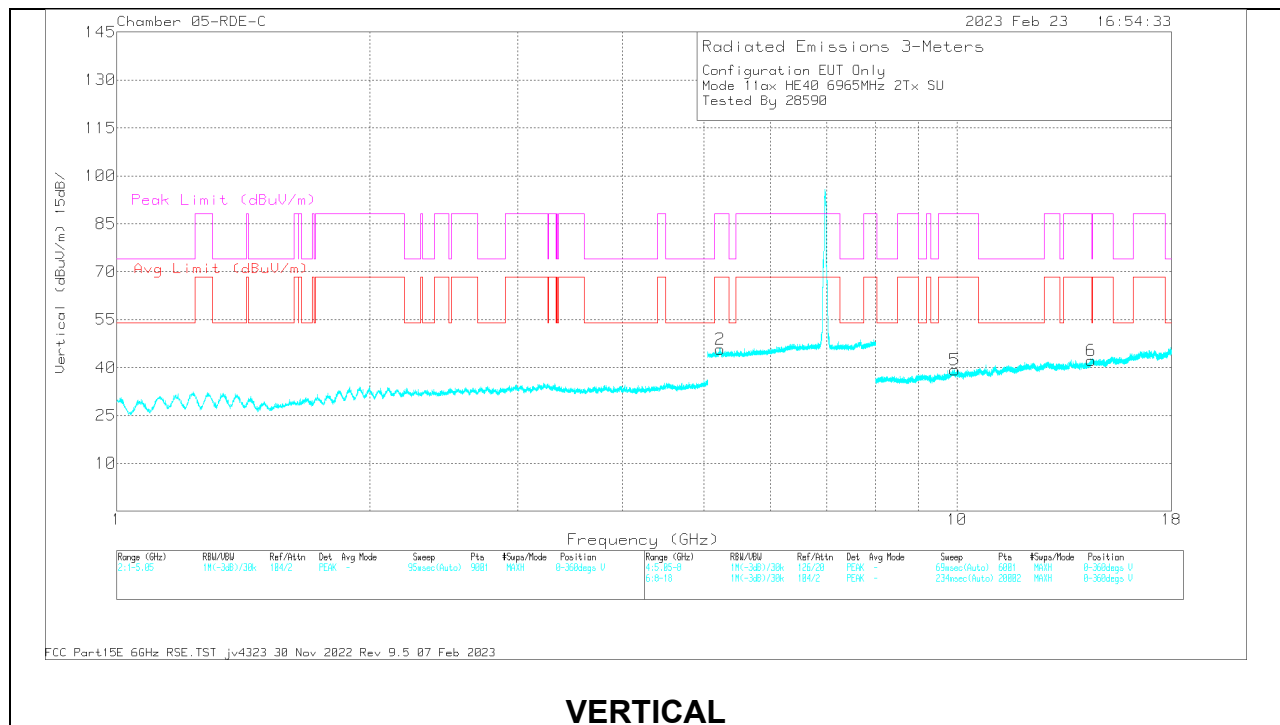
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

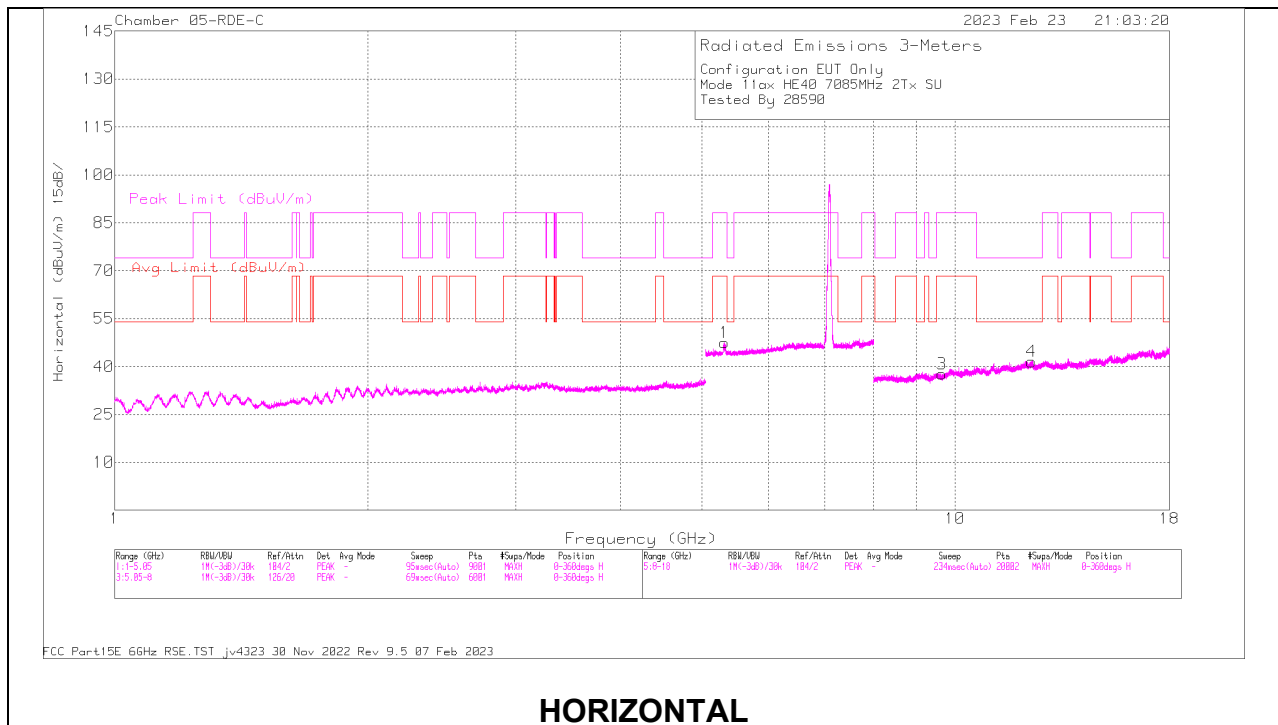
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.226008	61.23	PK-U	34.6	0	-39.46	56.37	-	-	88.2	-31.83	113	200	V
	5.225562	49.89	ADR	34.6	0	-39.46	45.03	68.2	-23.17	-	-	113	200	V
1	5.227091	62.53	PK-U	34.6	0	-39.45	57.68	-	-	88.2	-30.52	40	205	H
	5.22722	51.8	ADR	34.6	0	-39.45	46.95	68.2	-21.25	-	-	40	205	H
5	9.945257	58.25	PK-U	37.3	0	-47.81	47.74	-	-	88.2	-40.46	113	198	V
	9.9432	47.13	ADR	37.3	0	-47.78	36.65	68.2	-31.55	-	-	113	198	V
3	9.957778	58.87	PK-U	37.3	0	-47.83	48.34	-	-	88.2	-39.86	113	101	H
	9.956779	47	ADR	37.3	0	-47.85	36.45	68.2	-31.75	-	-	113	101	H
6	14.45194	56.98	PK-U	40	0	-45.22	51.76	-	-	88.2	-36.44	113	101	V
	14.45147	45.41	ADR	40	0	-45.22	40.19	68.2	-28.01	-	-	113	101	V
4	14.46237	56.95	PK-U	40	0	-45.12	51.83	-	-	88.2	-36.37	113	101	H
	14.46308	45.3	ADR	40	0	-45.11	40.19	68.2	-28.01	-	-	113	101	H

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

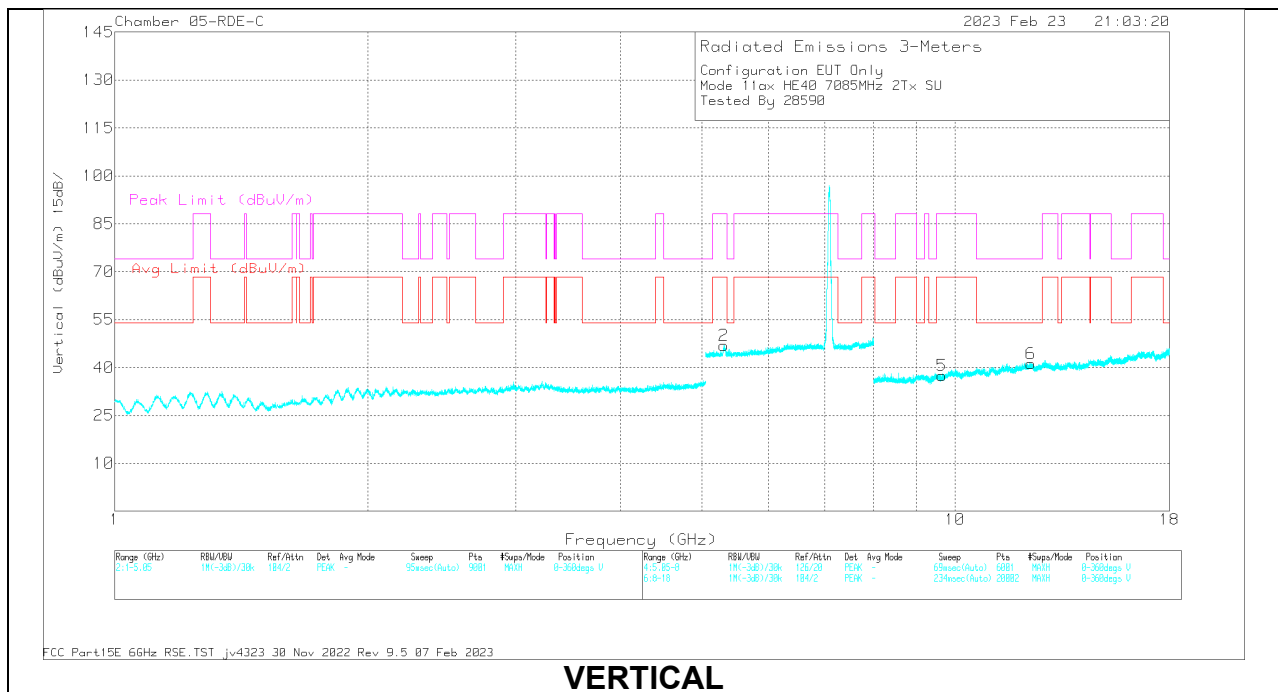
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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
4	* 12.324683	55.89	PK-U	39.4	0	-44.39	50.9			74	-23.1	291	199	H
	* 12.325215	43.98	ADR	39.4	0	-44.39	38.99	54	-15.01			291	199	H
6	* 12.317244	56.05	PK-U	39.4	0	-44.52	50.93			74	-23.07	291	199	V
	* 12.314847	44.25	ADR	39.4	0	-44.52	39.13	54	-14.87			291	199	V
2	5.311212	63.1	PK-U	34.6	0	-39.36	58.34	-		88.2	-29.86	291	227	V
	5.308645	50.95	ADR	34.6	0	-39.35	46.2	68.2	-22	-		291	227	V
1	5.3168	63.38	PK-U	34.6	0	-39.31	58.67	-		88.2	-29.53	217	204	H
	5.314793	51.19	ADR	34.6	0	-39.33	46.46	68.2	-21.74	-		217	204	H
5	9.649155	56.81	PK-U	36.9	0	-47.17	46.54	-		88.2	-41.66	291	199	V
	9.647418	45.24	ADR	36.9	0	-47.13	35.01	68.2	-33.19	-		291	199	V
3	9.652375	56.95	PK-U	36.9	0	-47.18	46.67	-		88.2	-41.53	291	199	H
	9.652835	45.42	ADR	36.9	0	-47.17	35.15	68.2	-33.05	-		291	199	H

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

PK-U - U-NII: Maximum Peak

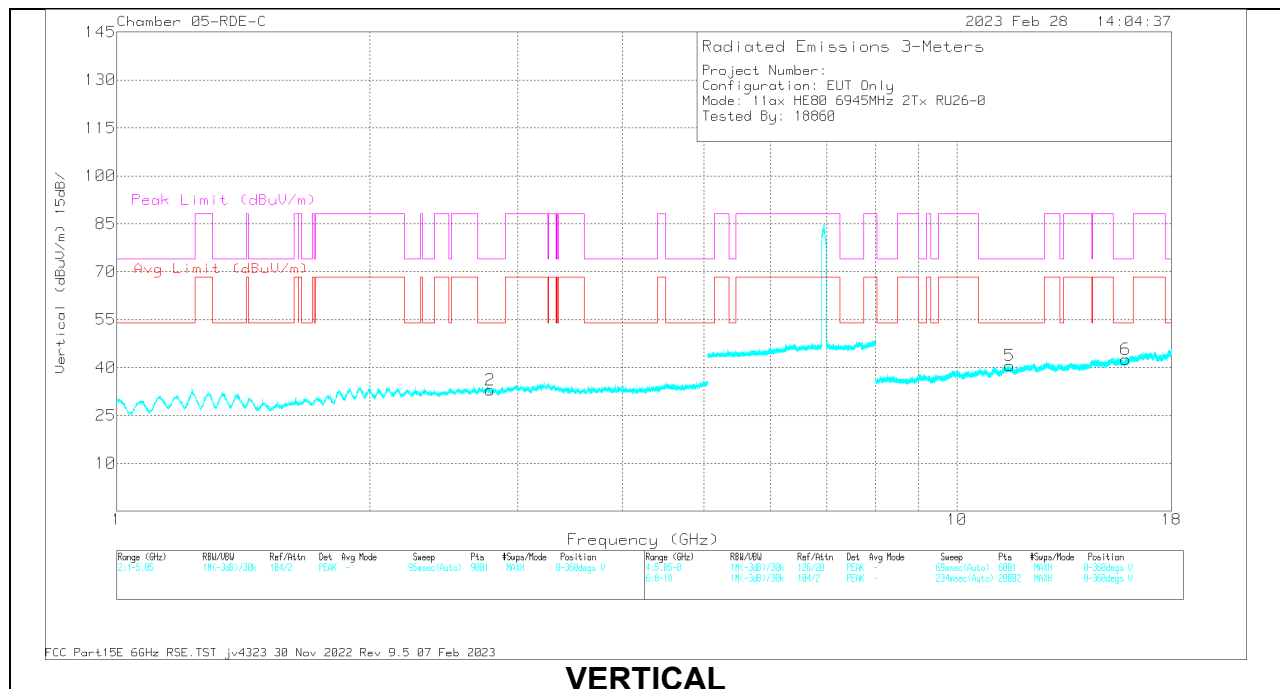
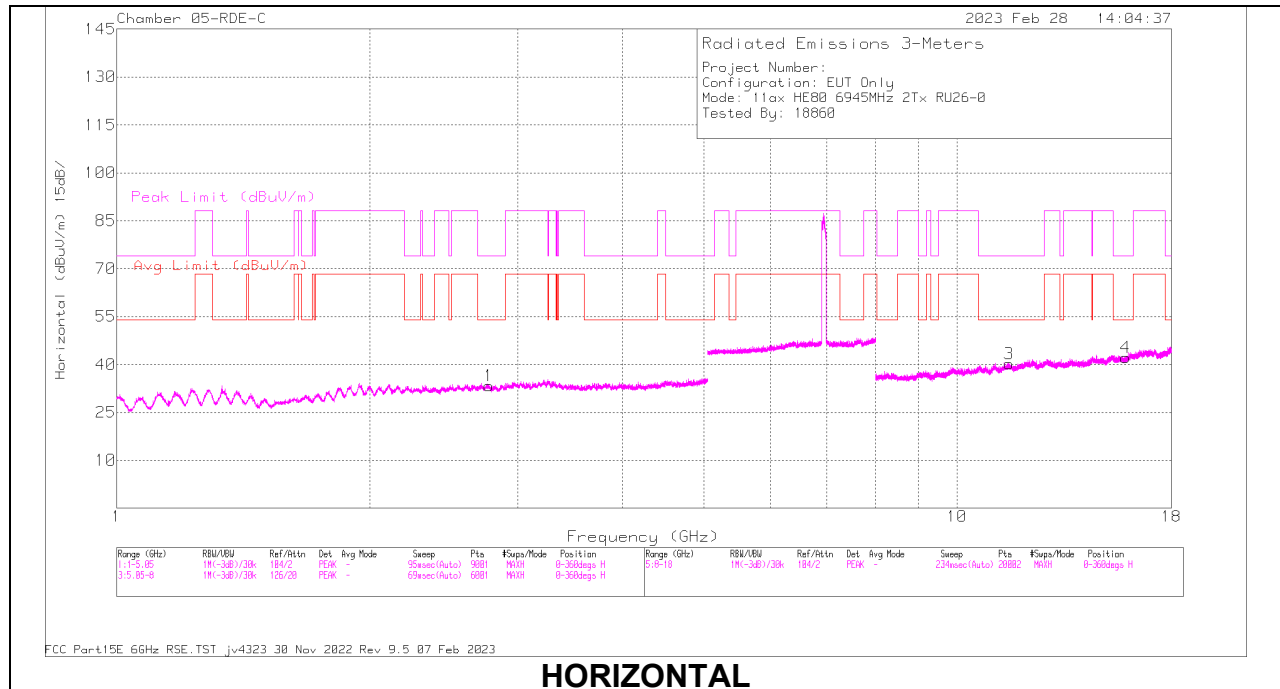
ADR - U-NII AD primary method, RMS average

1.1.15. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE UNII-8 BAND

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

HARMONIC AND SPURIOUS EMISSIONS

LOW CHANNEL



RADIATED EMISSIONS

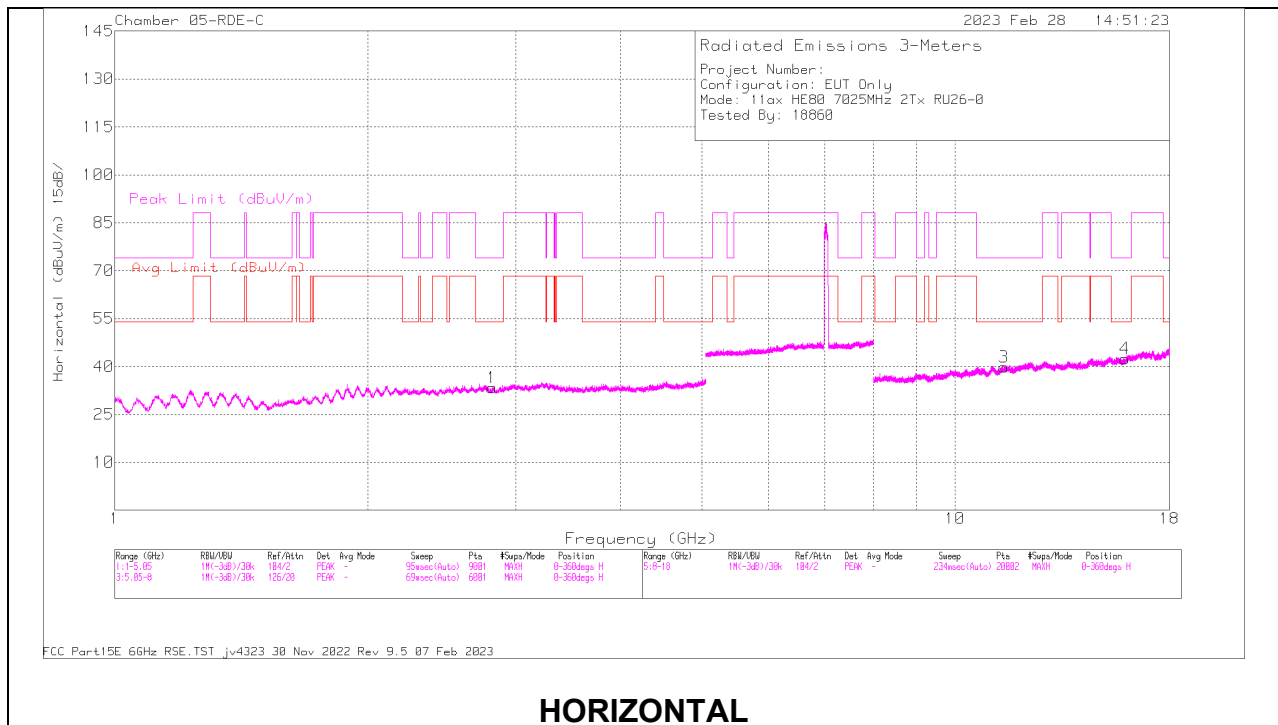
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.776398	60.5	PK-U	32.7	0	-49.46	43.74			74	-30.26	66	376	H
	*2.776646	48.67	ADR	32.7	0	-49.46	31.91	54	-22.09			66	376	H
2	*2.783033	59.91	PK-U	32.7	0	-49.37	43.24			74	-30.76	181	389	V
	*2.782449	48.05	ADR	32.7	0	-49.38	31.37	54	-22.63			181	389	V
3	*11.546078	56.25	PK-U	38.8	0	-44.57	50.48			74	-23.52	136	296	H
	*11.543638	44.5	ADR	38.8	0	-44.55	38.75	54	-15.25			136	296	H
5	*11.554604	57.52	PK-U	38.8	0	-44.62	51.7			74	-22.3	35	231	V
	*11.554392	44.16	ADR	38.8	0	-44.63	38.33	54	-15.67			35	231	V
6	*15.866964	57.14	PK-U	40.9	0	-45.18	52.86			74	-21.14	266	311	V
	*15.866866	45.3	ADR	40.9	0	-45.18	41.02	54	-12.98			266	311	V
4	*15.877926	56.74	PK-U	40.8	0	-45.2	52.34			74	-21.66	236	307	H
	*15.877019	45.07	ADR	40.8	0	-45.2	40.67	54	-13.33			236	307	H

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

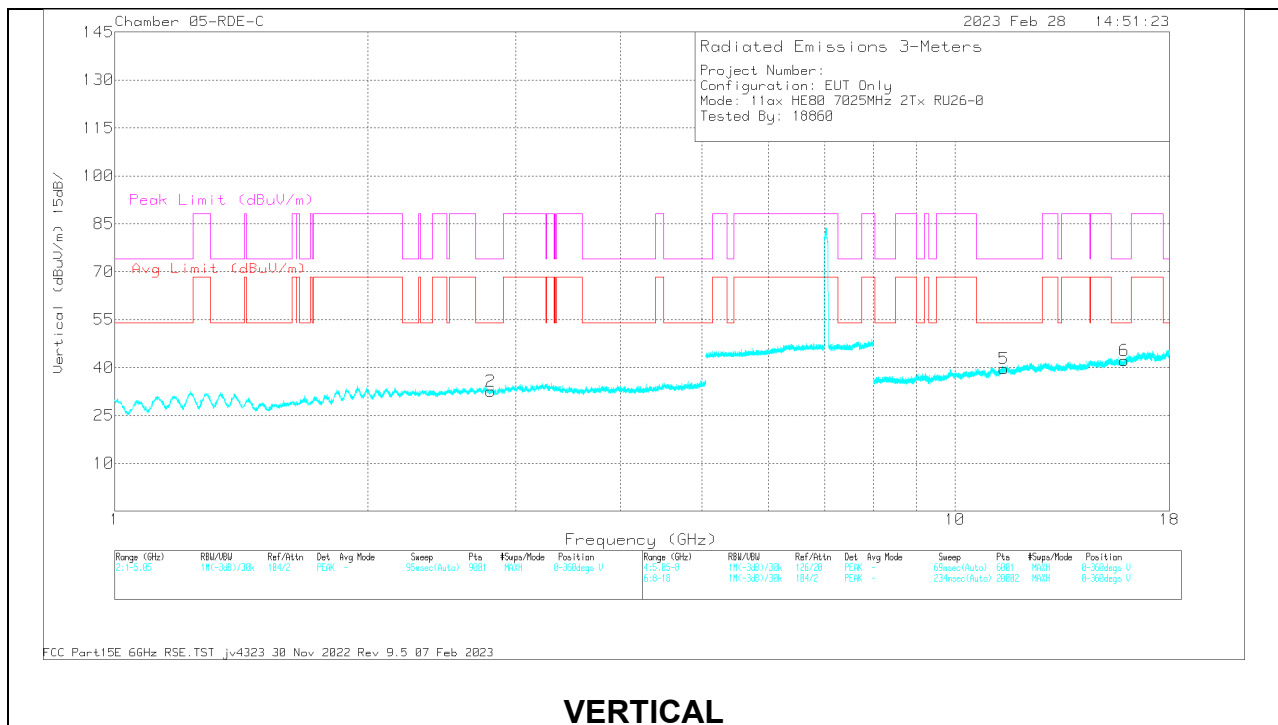
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	*2.799778	59.61	PK-U	32.7	0	-49.33	42.98			74	-31.02	236	214	V
	*2.803113	47.96	ADR	32.7	0	-49.33	31.33	54	-22.67			236	214	V
1	*2.812246	59.86	PK-U	32.7	0	-49.35	43.21			74	-30.79	338	284	H
	*2.813508	48.23	ADR	32.7	0	-49.36	31.57	54	-22.43			338	284	H
5	*11.433456	56.5	PK-U	38.6	0	-45.27	49.83			74	-24.17	228	251	V
	*11.432427	44.8	ADR	38.6	0	-45.27	38.13	54	-15.87			228	251	V
3	*11.439521	56.09	PK-U	38.6	0	-45.26	49.43			74	-24.57	118	258	H
	*11.438828	44.89	ADR	38.6	0	-45.26	38.23	54	-15.77			118	258	H
6	*15.904978	56.35	PK-U	40.9	0	-45.2	52.05			74	-21.95	256	102	V
	*15.90564	44.78	ADR	40.9	0	-45.19	40.49	54	-13.51			256	102	V
4	*15.927637	56.4	PK-U	40.9	0	-45.15	52.15			74	-21.85	236	115	H
	*15.929087	44.79	ADR	40.9	0	-45.14	40.55	54	-13.45			236	115	H

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

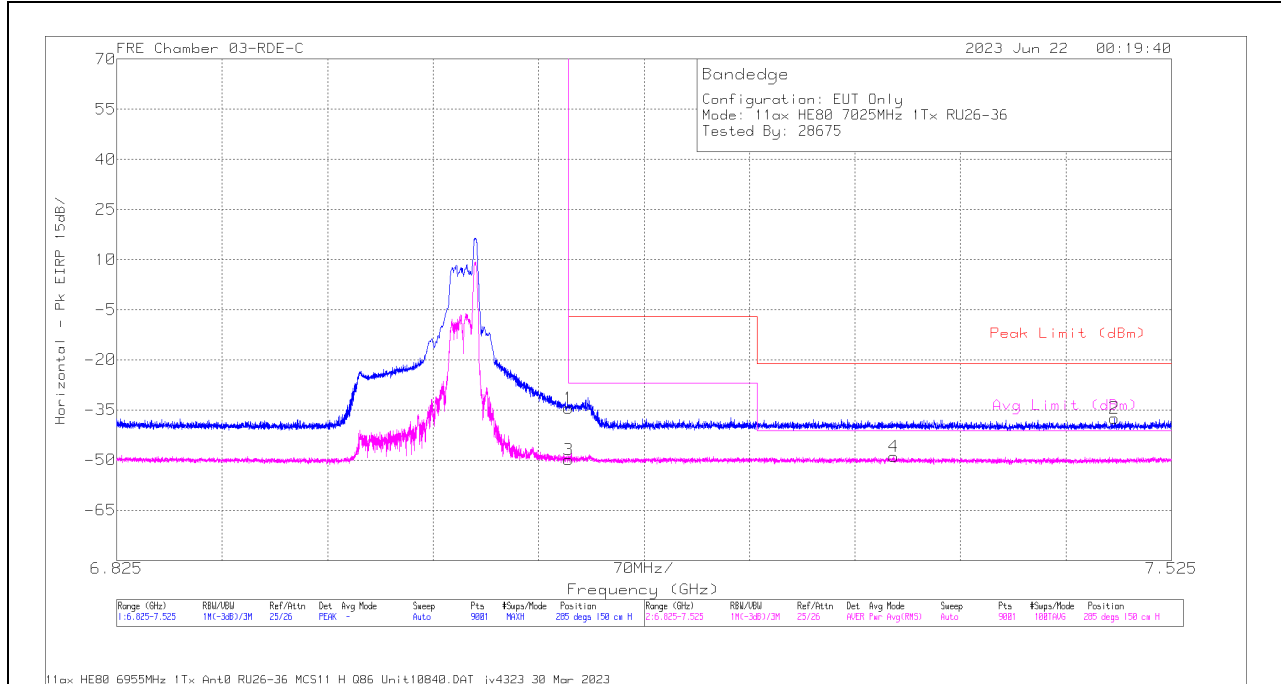
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (HIGH CHANNEL)

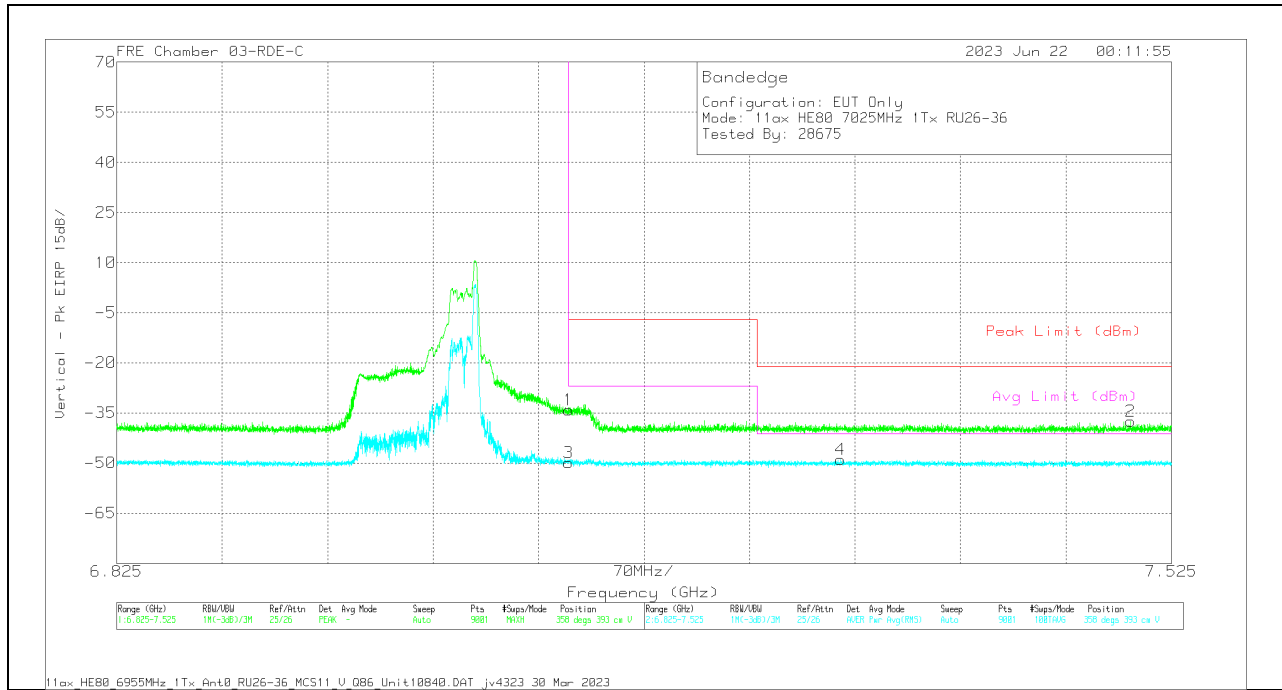
HORIZONTAL RESULT(7025MHz)



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
2	* 7.487124	-48.08	Pk	35.8	11.8	0	-36.91	-37.39	-21.2	-16.19	-	-	285	150	H
4	* 7.340824	-59.99	RMS	35.7	11.8	1.17	-37	-48.32	-	-	-41.2	-7.12	285	150	H
1	7.125	-45	Pk	35.7	11.8	0	-36.9	-34.4	-7	-27.4	-	-	285	150	H
3	7.125	-60.9	RMS	35.7	11.8	1.17	-36.9	-49.13	-	-	-27	-22.13	285	150	H

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

VERTICAL RESULT



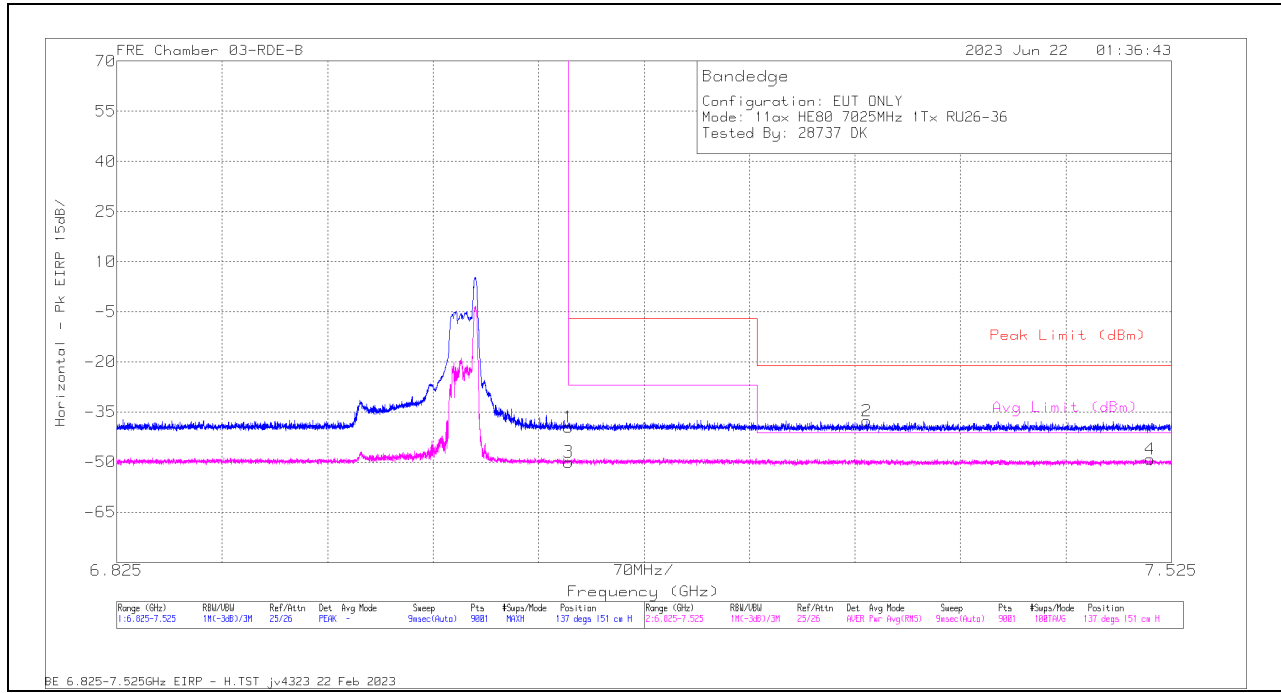
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	226672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.497857	-48.05	Pk	35.8	11.8	0	-37.01	-37.46	-21.2	-16.26	-	-	358	393	V
4	* 7.305435	-60.07	RMS	35.7	11.8	1.17	-36.94	-48.34	-	-	-41.2	-7.14	358	393	V
1	7.125	-44.77	Pk	35.7	11.8	0	-36.9	-34.17	-7	-27.17	-	-	358	393	V
3	7.125	-61.02	RMS	35.7	11.8	1.17	-36.9	-49.25	-	-	-27	-22.25	358	393	V

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

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT(7025MHz)



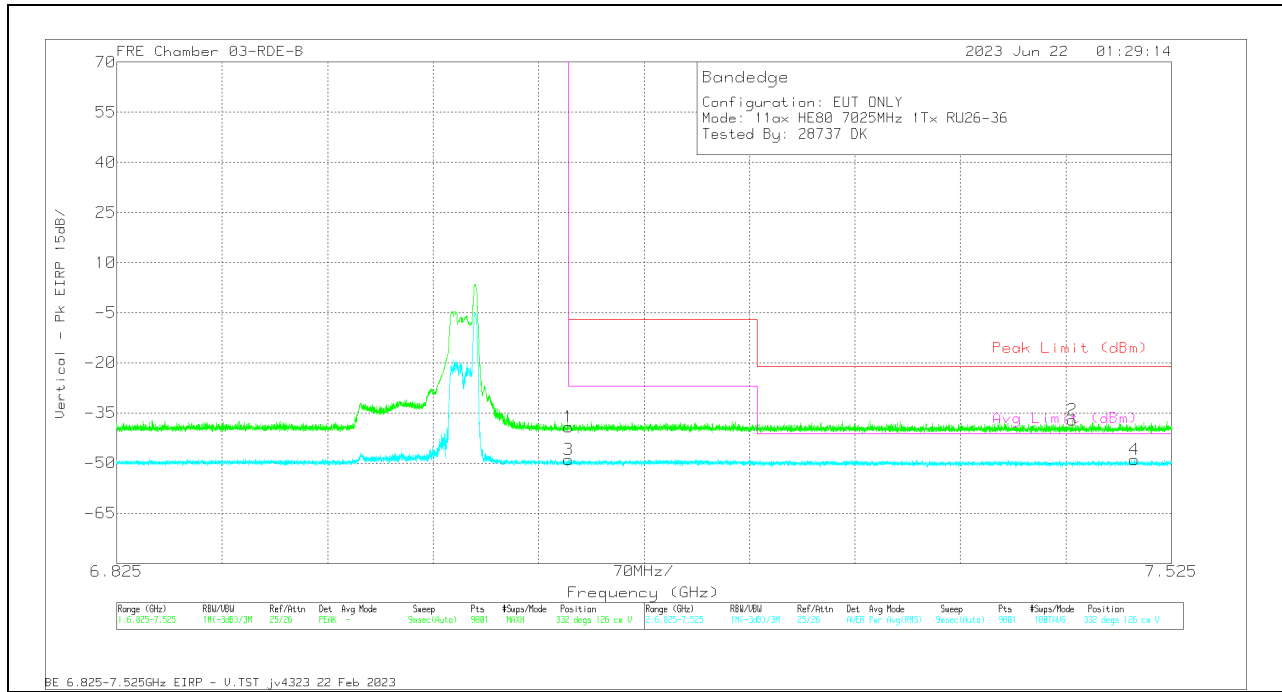
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	230300 ACF (dB/m)	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7.322779	-46.98	Pk	35.8	11.8	0	-38.28	-37.66	-21.2	-16.46	-	-	137	151	H
4	* 7.510924	-58.86	RMS	36	11.8	1.17	-38.49	-48.38	-	-	-41.2	-7.18	137	151	H
1	7.125	-49.01	Pk	35.8	11.8	0	-38.2	-39.61	-7	-32.61	-	-	137	151	H
3	7.125	-59.86	RMS	35.8	11.8	1.17	-38.2	-49.29	-	-	-27	-22.29	137	151	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	* 7.459357	-46.16	Pk	35.9	11.8	0	-38.6	-37.06	-21.2	-15.86	-	-	332	126	V
4	* 7.500502	-58.74	RMS	36	11.8	1.17	-38.5	-48.27	-	-	-41.2	-7.07	332	126	V
1	7.125	-48.55	Pk	35.8	11.8	0	-38.2	-39.15	-7	-32.15	-	-	332	126	V
3	7.125	-58.88	RMS	35.8	11.8	1.17	-38.2	-48.31	-	-	-27	-21.31	332	126	V

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

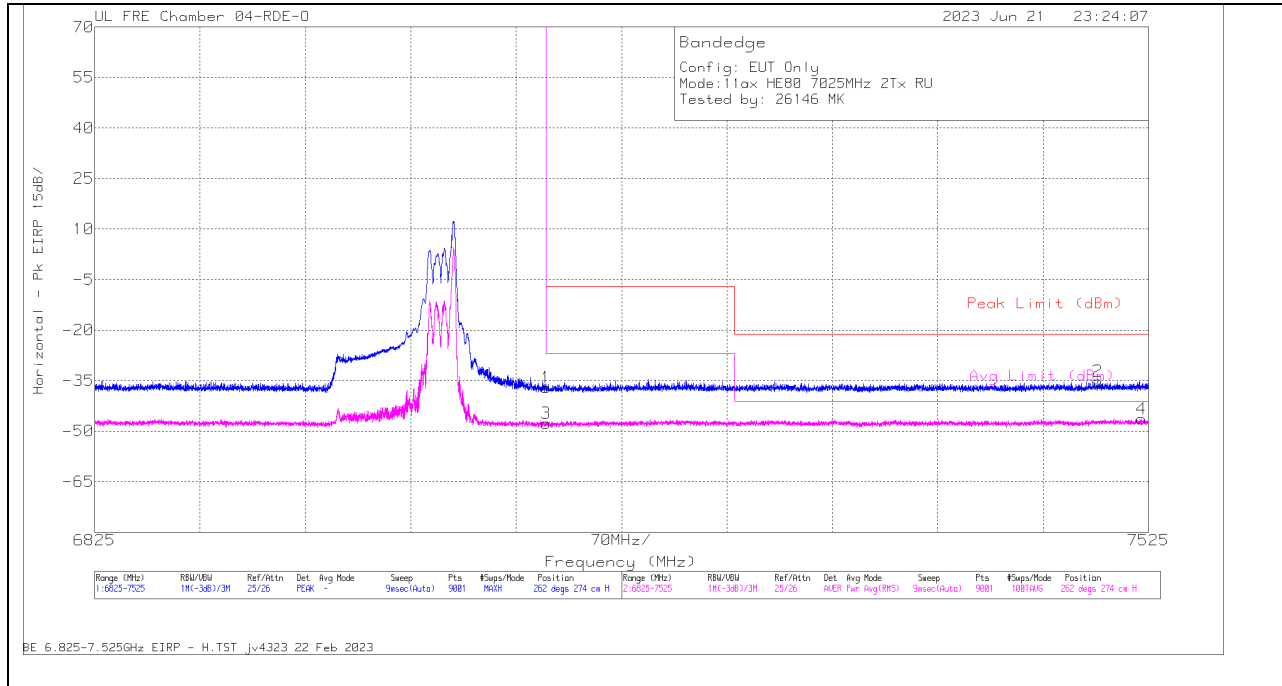
PK - Peak detector

RMS - RMS detection

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT(7025MHz)

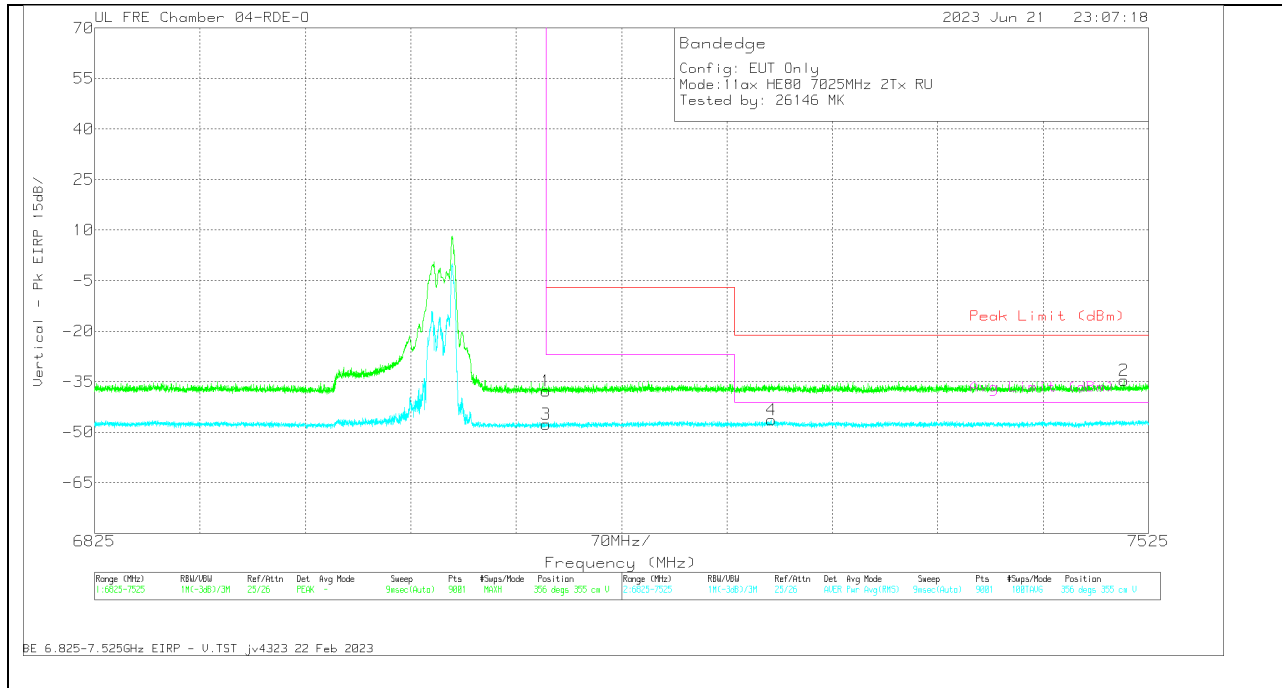


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF(dB) - Limit	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7125	-51.34	PK	35.9	11.8	0	-33.45	-37.09	-7	-30.09	-	-	130	119	H
3	7125	-62.47	RMS	35.9	11.8	1.17	-33.45	-47.05	-	-	-27	-20.05	130	119	H
2	7491.402	-50.16	PK	36	11.8	0	-32.82	-35.18	-21.2	-13.98	-	-	130	119	H
4	7520.569	-61.77	RMS	36	11.8	1.17	-32.83	-45.63	-	-	-41.2	-4.43	130	119	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



Trace Markers

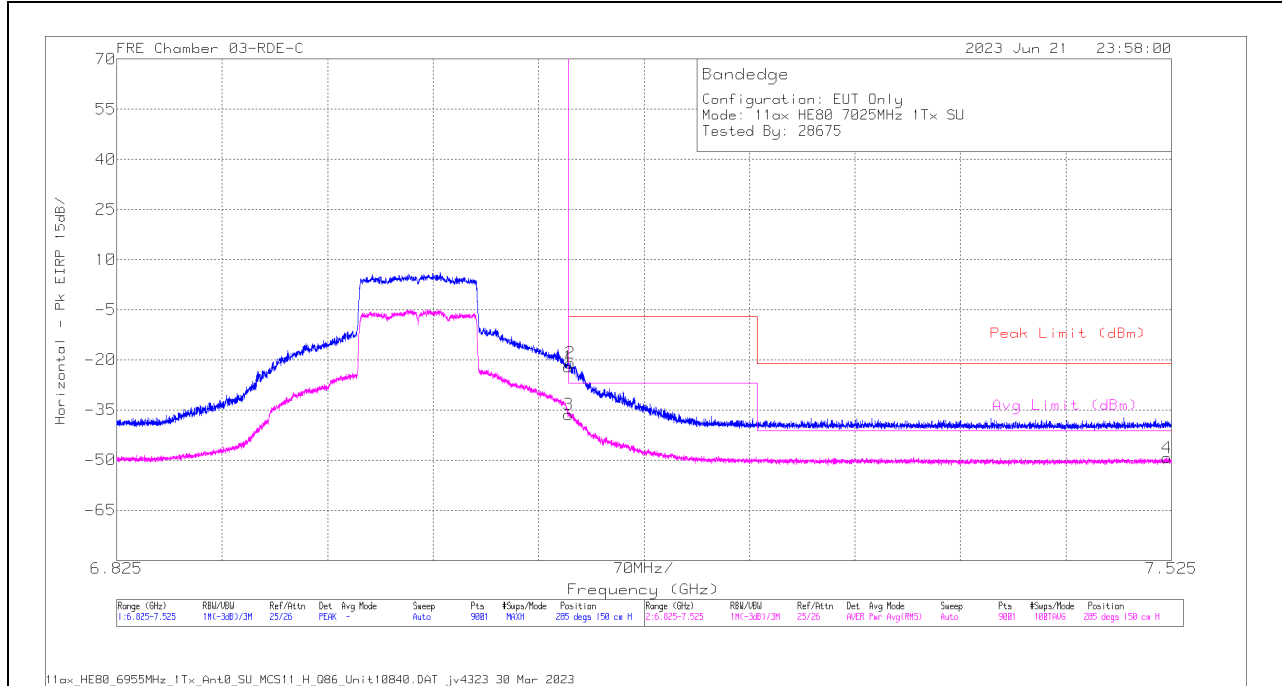
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	BOA04 ACI(dB) - 3mH	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7125	-52	Pk	35.9	11.8	0	-33.45	-37.75	-7	-30.75	-	-	130	119	H
3	7125	-62.44	RMS	35.9	11.8	1.17	-33.45	-47.02	-	-	-27	-20.02	130	119	H
4	7274.479	-61.51	RMS	36	11.8	1.17	-33.12	-45.66	-	-	-41.2	-4.46	130	119	H
2	7508.746	-49.61	Pk	36	11.8	0	-32.83	-34.64	-21.2	-13.44	-	-	130	119	H

Pk - Peak detector
RMS - RMS detection

1TX Antenna 6 MODE: SU

BANDEDGE (HIGH CHANNEL)

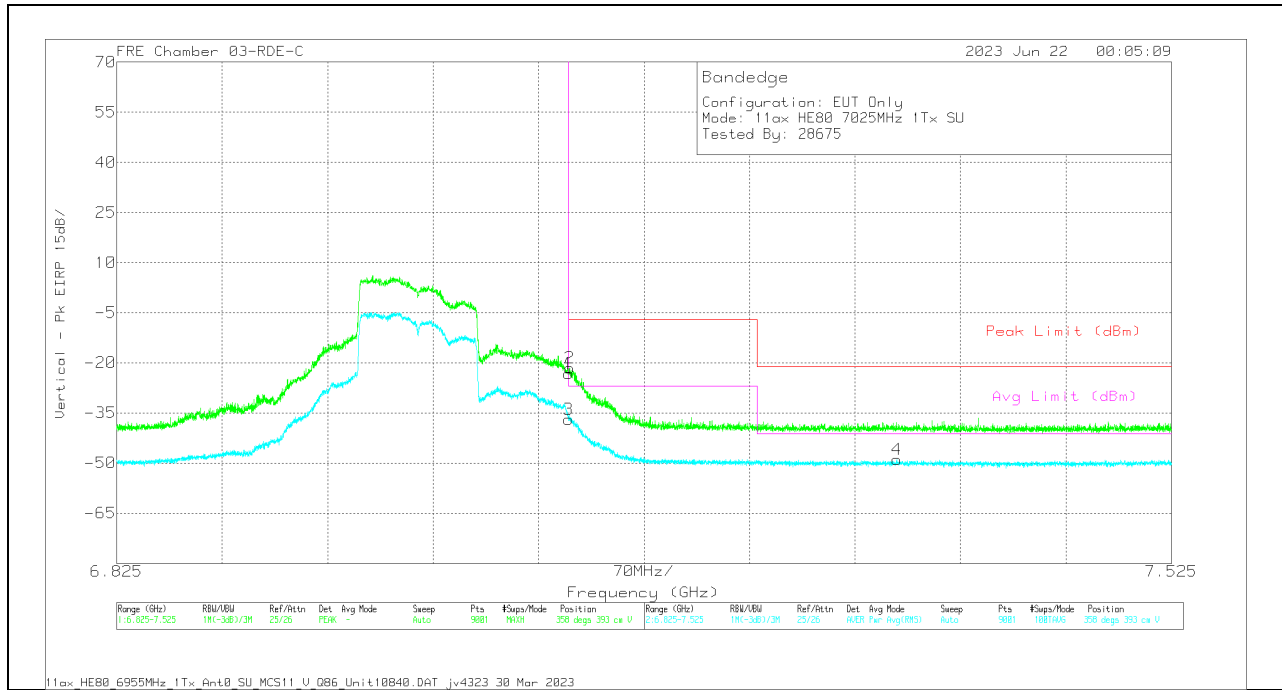
HORIZONTAL RESULT(7025MHz)



Marker	Frequency (GHz)	Marker Reading (dBm)	Det	228672 ACF (dB) 3mH	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dB)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Feet)	Height (m)	Polarity
4	*7.522124	-49.57	RMS	35.8	11.8	51	-36.8	-49.26	-	-	-41.2	-8.06	285	150	H
1	7.125	-32.76	PK	35.7	11.8	0	-36.9	-22.16	-7	-15.16	-	-	285	150	H
3	7.125	-47.53	RMS	35.7	11.8	51	-36.9	-36.42	-	-27	-9.42	-	285	150	H
2	7.125923	-31.64	PK	35.7	11.8	0	-36.9	-21.04	-7	-14.04	-	-	285	150	H

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

VERTICAL RESULT



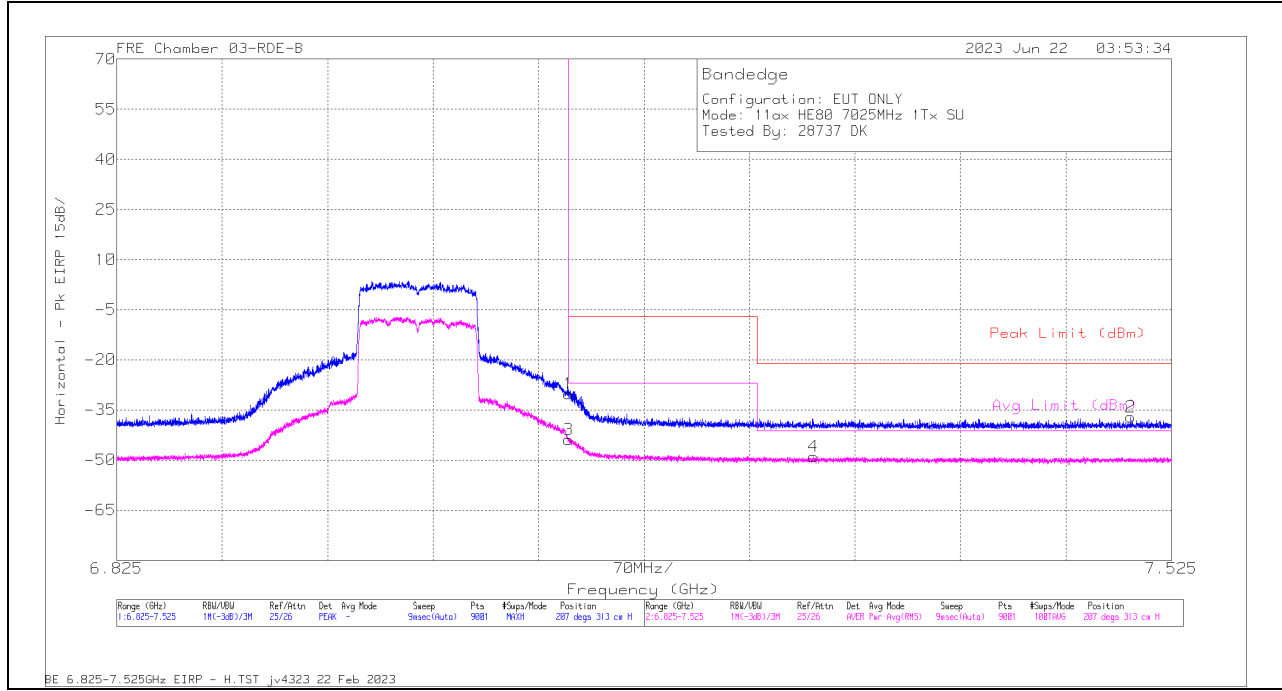
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	25W/12 ACI (dB) limit	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (m)	Polarity
4	* 7.342613	-59.93	RMS	35.7	11.8	.51	-37.04	-48.95	-	-	-41.2	-7.76	358	393	V
1	7.125	-33.88	PK	35.7	11.8	0	-36.9	-23.28	-7	-16.28	-	-9.99	358	393	V
3	7.125	-48.1	RMS	35.7	11.8	.51	-36.9	-36.99	-	-	-27	-	358	393	V
2	7.125612	-32.15	PK	35.7	11.8	0	-36.9	-21.55	-7	-14.55	-	-	358	393	V

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

1TX Antenna 5 MODE: SU

BANDEDGE (HIGH CHANNEL)

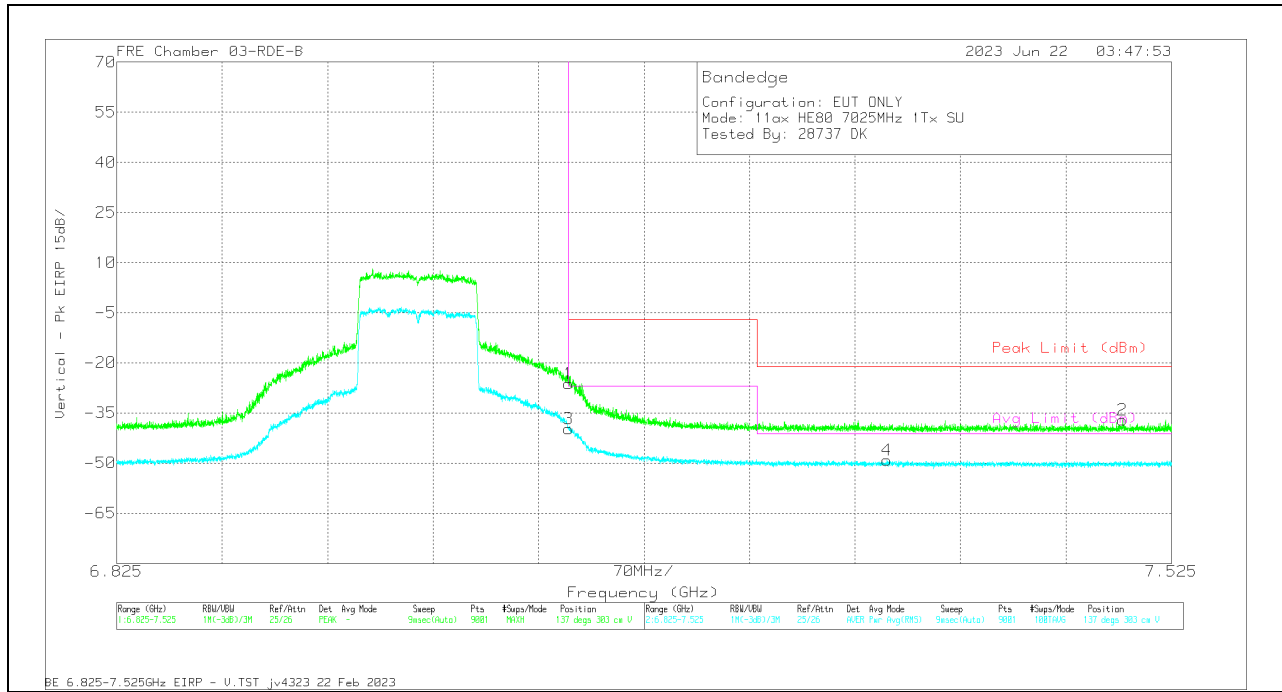
HORIZONTAL RESULT(7025MHz)



Marker	Frequency (GHz)	Scalar Reading (dBm)	Det	23dBm ACF (dBm)	Conversion Factor (dB)	DOCF (dB)	GainLoss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Acimuth (deg)	Height (m)	Polarity
2	* 7.428013	-48.41	Pk	35.8	11.8	0	-38.5	-57.11	-21.2	-15.91	-	-	207	313	H
4	* 7.287312	-58.89	RMS	35.8	11.8	51	-38.1	-48.88	-	-41.2	-41.2	-7.68	207	313	H
1	7.125	-39.53	Pk	35.8	11.8	0	-38.2	-30.13	-7	-23.13	-	-	207	313	H
3	7.125	-53.8	RMS	35.8	11.8	51	-38.2	-43.89	-	-	-27	-16.89	207	313	H

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

VERTICAL RESULT

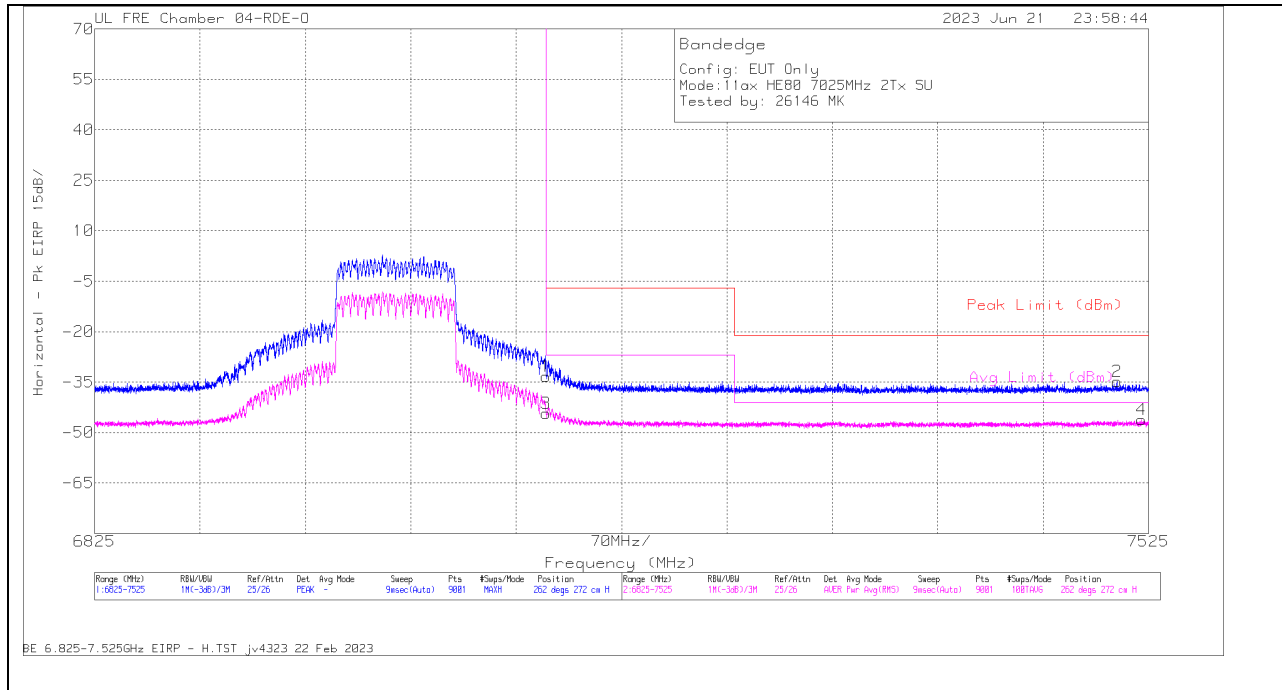


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	23000 ACI (dBm)	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Asimuth (Degs)	Height (cm)	Polarity
2	* 7.492724	-46.25	Pk	35.9	11.8	0	-38.47	-37.02	-21.2	-15.82	-	-	137	303	V
4	* 7.336157	-58.07	RMS	35.8	11.8	-54	-38.22	-49.05	-	-	-41.2	-7.85	137	303	V
1	7.125	-33.68	Pk	35.8	11.8	0	-38.2	-26.29	-7	-19.28	-	-	137	303	V
3	7.125	-49.71	RMS	35.8	11.8	-54	-38.2	-39.77	-	-	-27	-12.77	137	303	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 Mode
BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT(7025MHz)

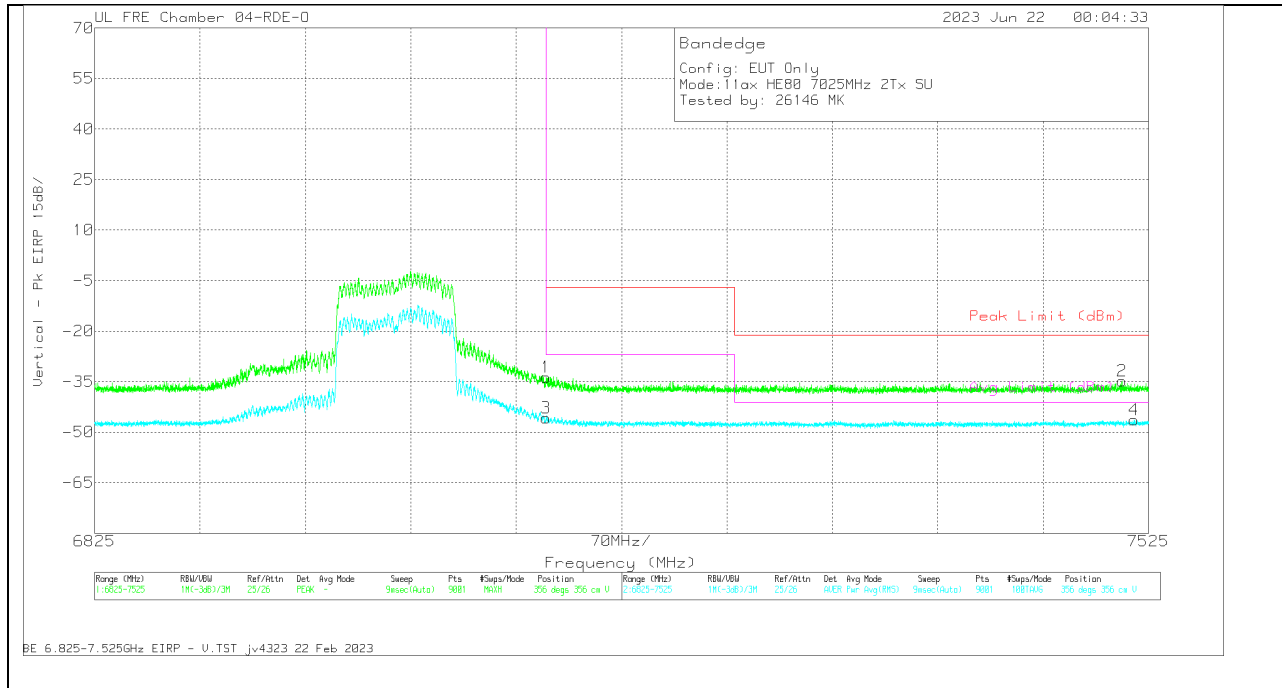


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACF(dB) - Limit	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (m)	Height (m)	Polariz
1	7125	-47.55	PK	35.9	11.8	0	-33.45	-33.3	-7	-26.3	-	-	262	272	H
3	7125	-58.98	RMS	35.9	11.8	51	-33.45	-44.22	-	-	-27	-17.22	262	272	H
2	7504.08	-49.76	PK	36.1	11.8	0	-32.9	-34.76	-21.2	-13.56	-	-	262	272	H
4	7520.569	-61.65	RMS	36	11.8	51	-32.83	-46.17	-	-	-41.2	-4.97	262	272	H

PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



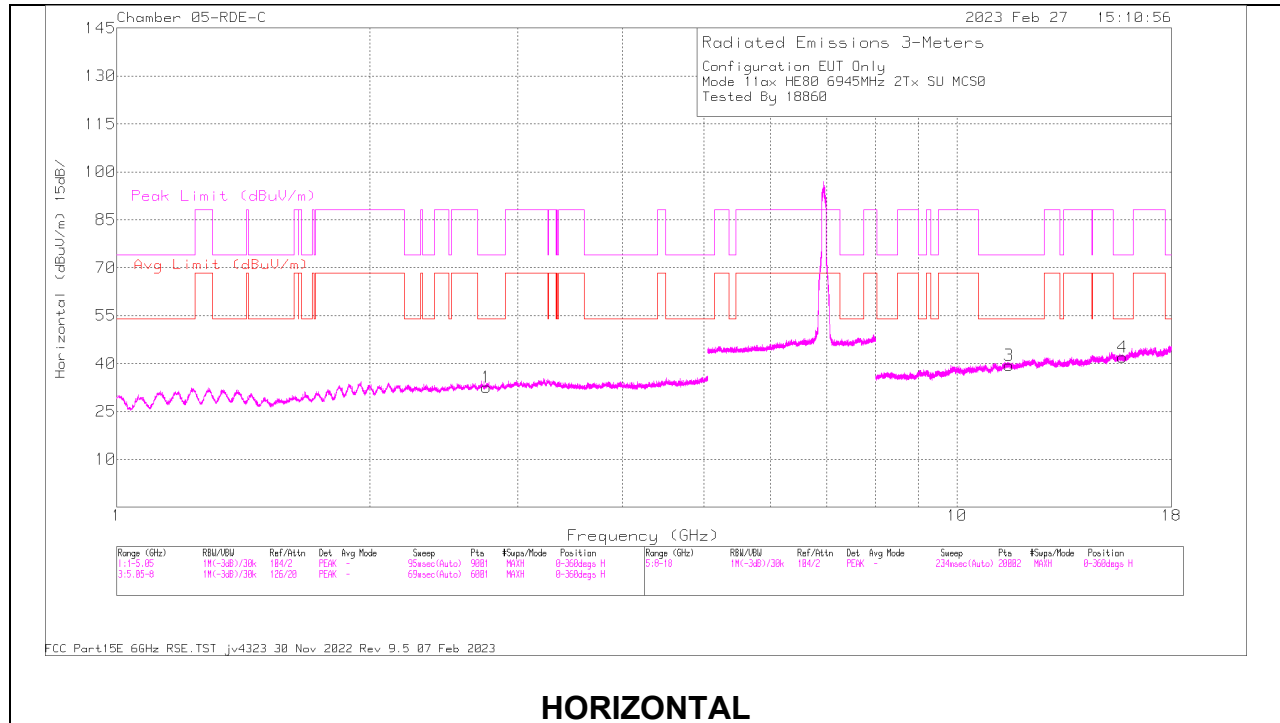
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACP(dB) - 3m	Conversion Factor (dB)	DCCF (dB)	GainLoss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7125	-47.99	Pk	35.9	11.8	0	-33.45	-33.74	-7	-26.74	-	-	356	356	V
3	7125	-60.62	RMS	35.9	11.8	-51	-33.45	-45.86	-	-	-27	-18.86	356	356	V
2	7507.502	-49.7	Pk	35.9	11.8	0	-32.84	-34.84	-21.2	-13.64	-	-	356	356	V
4	7515.591	-61.75	RMS	35.9	11.8	-51	-32.8	-46.34	-	-	-41.2	-5.14	356	356	V

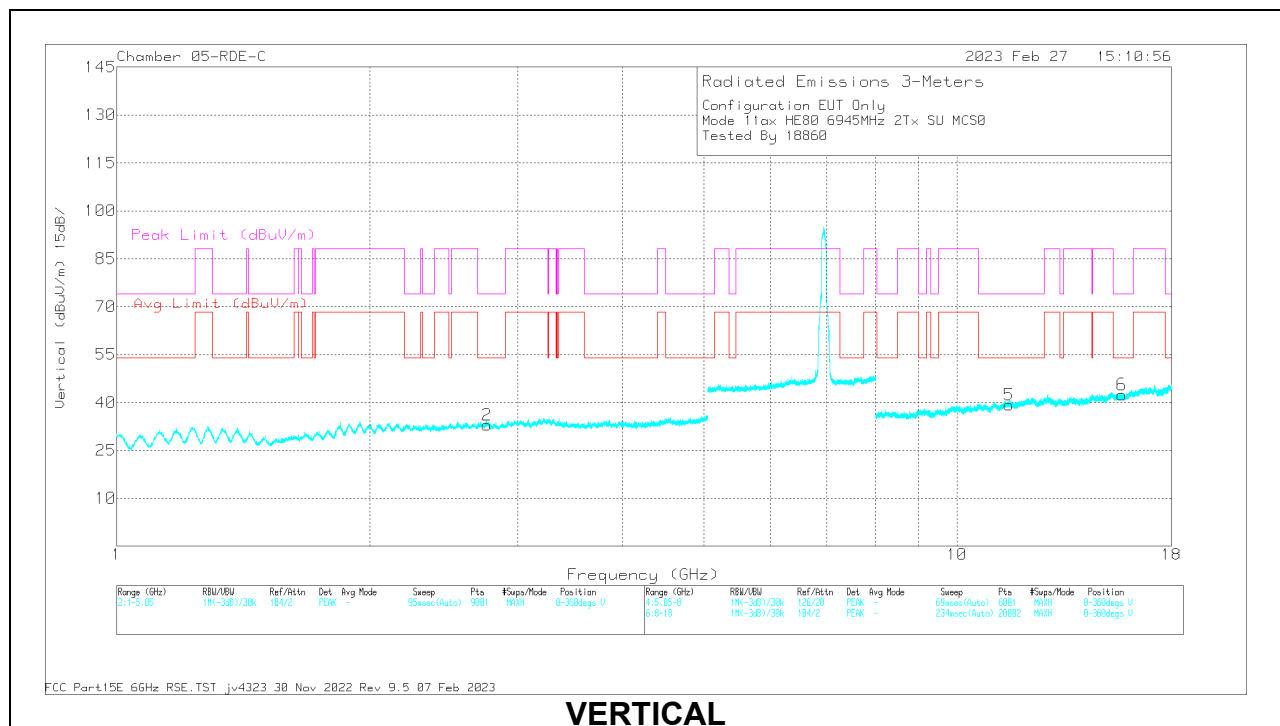
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

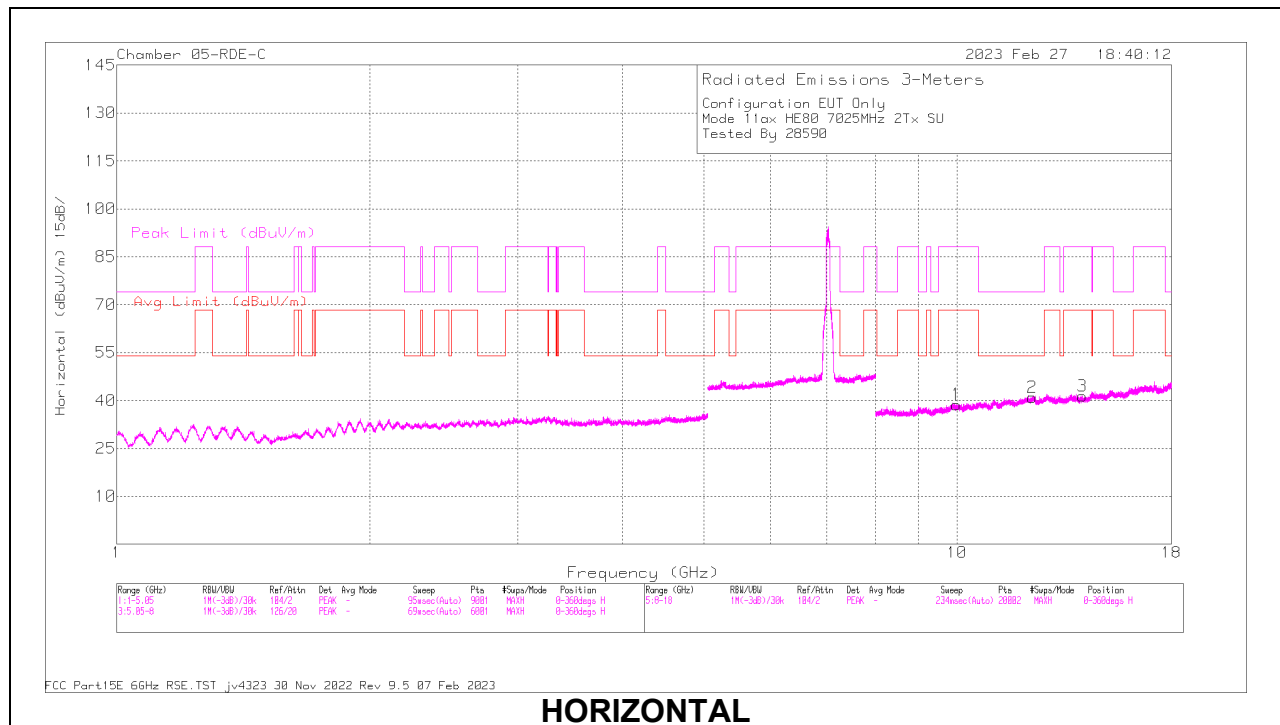
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.754119	61.13	PK-U	32.7	0	-49.48	44.35			74	-29.65	296	312	H
	*2.753161	48.79	ADR	32.7	0	-49.49	32	54	-22			296	312	H
2	*2.758155	60.75	PK-U	32.6	0	-49.47	43.88			74	-30.12	261	299	V
	*2.759903	49.13	ADR	32.6	0	-49.46	32.27	54	-21.73			261	299	V
3	*11.534939	56.2	PK-U	38.8	0	-44.6	50.4			74	-23.6	41	310	H
	*11.536172	44.34	ADR	38.8	0	-44.59	38.55	54	-15.45			41	310	H
5	*11.537018	55.8	PK-U	38.8	0	-44.59	50.01			74	-23.99	162	160	V
	*11.536872	44.24	ADR	38.8	0	-44.59	38.45	54	-15.55			162	160	V
6	*15.714172	56.1	PK-U	40.7	0	-44.85	51.95			74	-22.05	53	209	V
	*15.715231	44.67	ADR	40.7	0	-44.85	40.52	54	-13.48			53	209	V
4	*15.743535	56.24	PK-U	40.7	0	-44.87	52.07			74	-21.93	170	173	H
	*15.743018	44.59	ADR	40.7	0	-44.87	40.42	54	-13.58			170	173	H

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

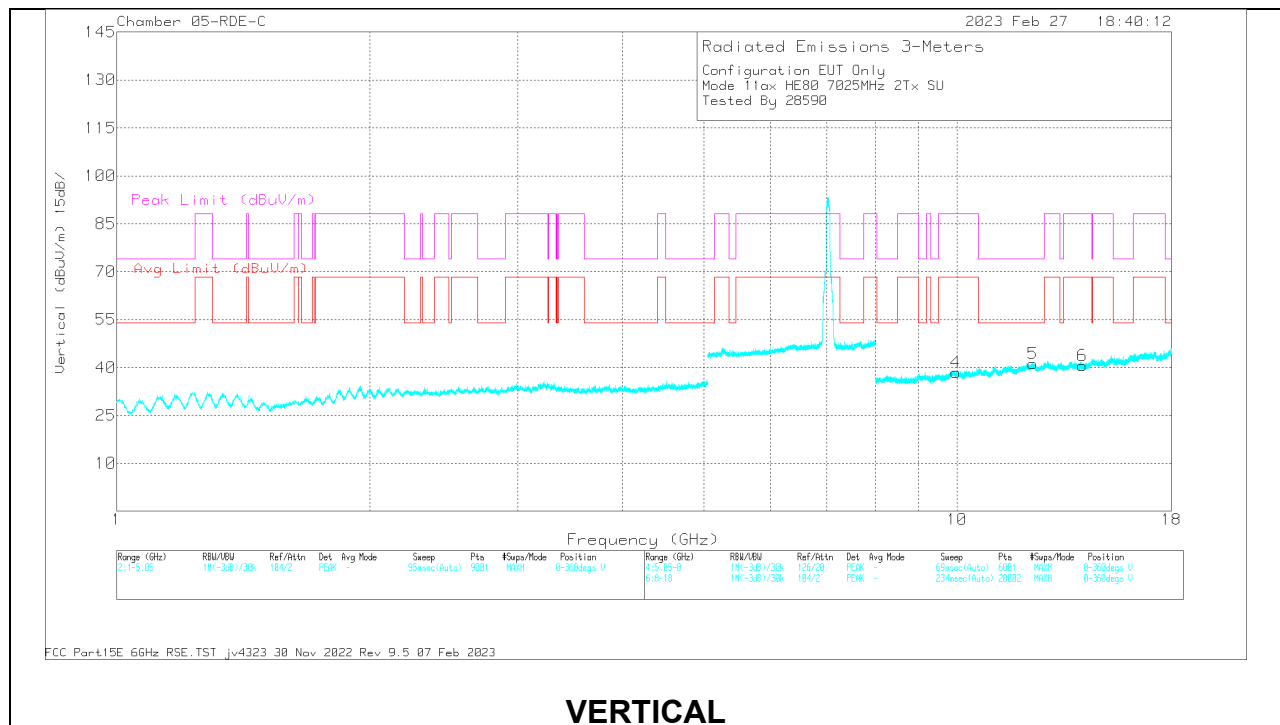
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	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	* 12.300892	55.41	PK-U	39.3	0	-44.51	50.2			74	-23.8	2	101	H
	* 12.301349	44.17	ADR	39.3	0	-44.51	38.96	54	-15.04			2	101	H
5	* 12.309972	56.07	PK-U	39.3	0	-44.54	50.83			74	-23.17	2	101	V
	* 12.310212	44.03	ADR	39.3	0	-44.54	38.79	54	-15.21			2	101	V
4	9.969554	58.6	PK-U	37.3	0	-47.9	48	-		88.2	-40.2	2	199	V
	9.968939	46.81	ADR	37.3	0	-47.92	36.19	68.2	-32.01	-		2	199	V
1	9.981029	58.34	PK-U	37.3	0	-47.92	47.72	-		88.2	-40.48	2	199	H
	9.981144	47.25	ADR	37.3	0	-47.92	36.63	68.2	-31.57	-		2	199	H
3	14.11048	56.64	PK-U	39.6	0	-45.67	50.57	-		88.2	-37.63	2	101	H
	14.10844	45.15	ADR	39.6	0	-45.65	39.1	68.2	-29.1	-		2	101	H
6	14.11392	56.86	PK-U	39.6	0	-45.7	50.76	-		88.2	-37.44	2	198	V
	14.11308	44.95	ADR	39.6	0	-45.68	38.87	68.2	-29.33	-		2	198	V

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

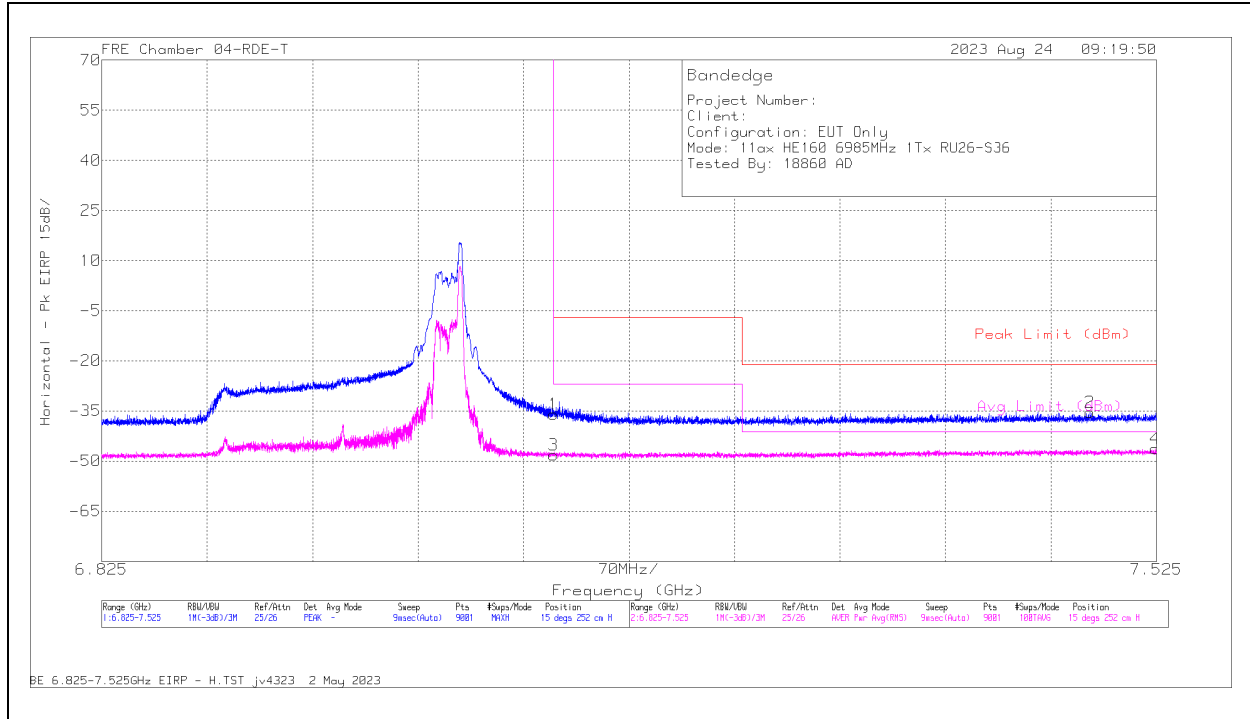
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.16. TX ABOVE 1 GHz 802.11ax HE160 MODE IN THE UNII-8 BAND
1TX Antenna 6 MODE: 26-Tone, RU Index S36

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



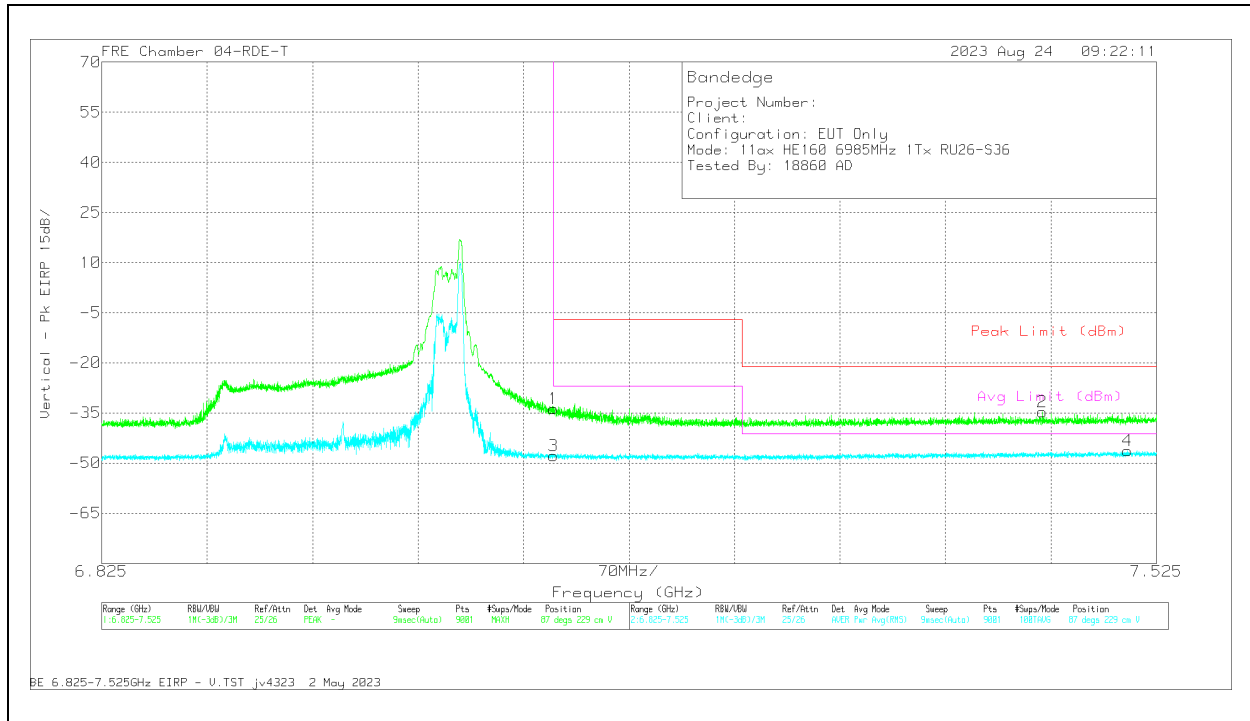
Marker	Frequency (GHz)	Marker Reading (dBm)	Det	22dB/3 ACP (dB) 3m	Conversion Factor (dB)	DCOF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Asimuth (Degs)	Height (m)	Polarity
2	* 7.481057	-49.5	PK	35.7	11.8	0	-33.37	-35.37	-21.2	-14.17	-	-	15	252	H
4	* 7.524146	-61.14	RMS	35.7	11.8	51	-33.2	-46.33	-	-	-41.2	-5.13	15	252	H
1	7.125	-48.19	PK	35.6	11.8	0	-34.14	-35.93	-7	-28.93	-	-	15	252	H
3	7.125	-61.88	RMS	35.6	11.8	51	-34.14	-48.11	-	-	-27	-21.11	15	252	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



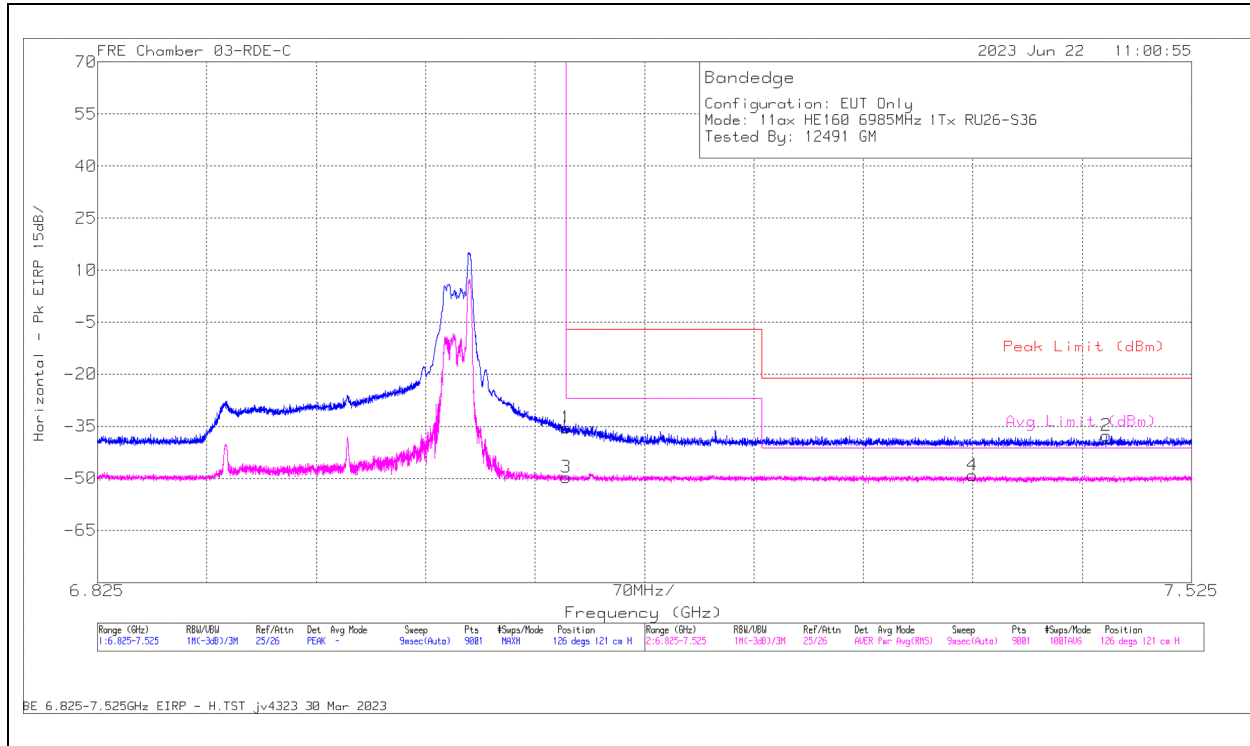
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	2298/11 ACI (dB) limit	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Dops)	Height (cm)	Polarity
2	* 7.449324	-48.69	PK	35.7	11.8	0	-33.47	-34.66	-21.2	-13.46	-	-	87	229	V
4	* 7.505946	-51.05	RMS	35.7	11.8	.51	-33.27	-46.31	-	-	-41.2	-5.11	87	229	V
1	7.125	-48.99	PK	35.6	11.8	0	-34.14	-33.73	-7	-26.73	-	-	87	229	V
3	7.125	-51.6	RMS	35.6	11.8	.51	-34.14	-47.83	-	-	-27	-20.83	87	229	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 S36

BANDEDGE (HIGH CHANNEL)

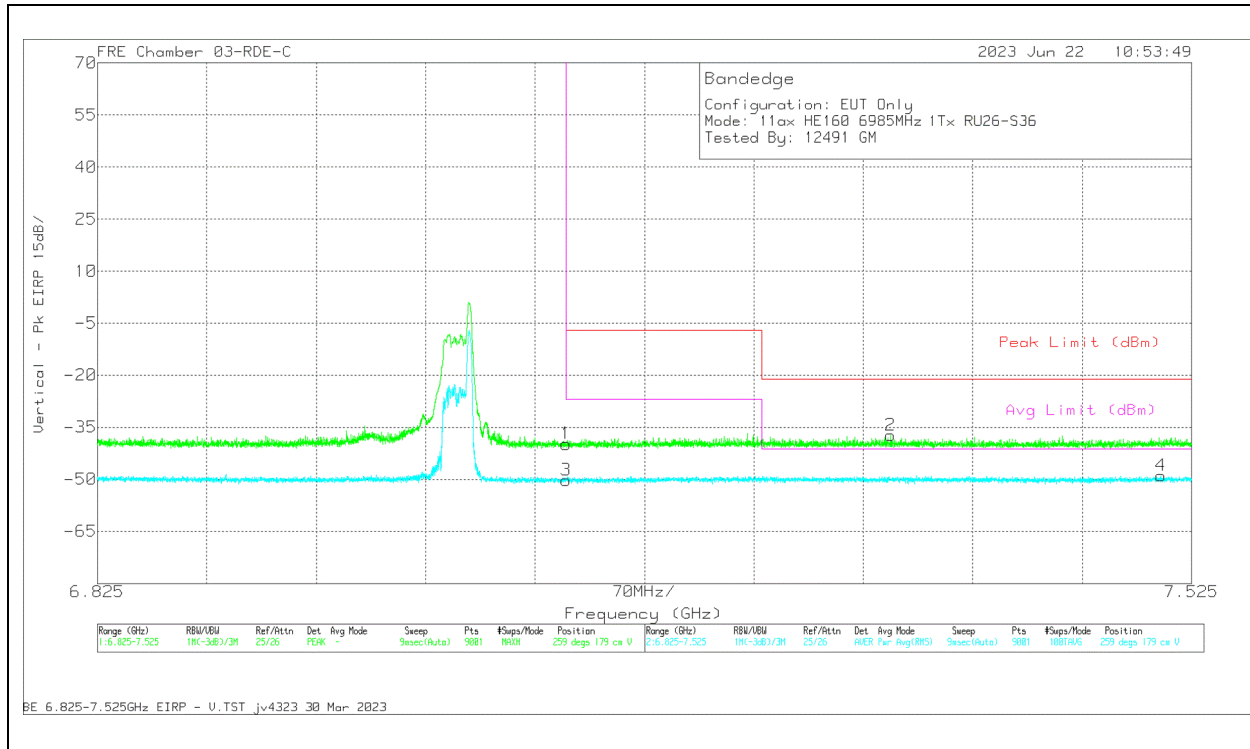
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	22dB/12 ACDF (dB) limit	Conversion Factor (dB)	DCOF (dB)	Gain Loss (dB)	Corrected Reading ERP	Peak Limit (dBm)	Pk Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 7.47048	-48.29	Pk	35.8	11.8	0	-37	-37.69	-21.2	-16.49	-	-	126	121	H
4	* 7.384846	-60.12	RMS	35.7	11.8	0.51	-37.03	-49.14	-	-	-41.2	-7.94	126	121	H
1	7.125	-46.1	Pk	35.7	11.8	0	-36.9	-36.5	-7	-28.5	-	-	126	121	H
3	7.125	-60.62	RMS	35.7	11.8	0.51	-36.9	-49.71	-	-	-27	-22.71	126	121	H

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

VERTICAL RESULT



Marker	Frequency (GHz)	Mode Reading (dBm)	Det	228872 ACP (dB) 3m	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dB)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (deg)	Height (m)	Polarity
2	7.332346	-47.72	PK	35.7	11.8	0	-37.07	-37.29	-21.2	-16.09	-	-	259	179	V
4	7.525402	-50.24	RMS	35.8	11.8	0.51	-36.94	-43.97	-	-	-41.2	-7.77	259	179	V
1	7.125	-50.42	PK	35.7	11.8	0	-36.9	-39.82	-7	-32.82	-	-	259	179	V
3	7.125	-61.44	RMS	35.7	11.8	0.51	-36.9	-50.33	-	-	-27	-23.33	259	179	V

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

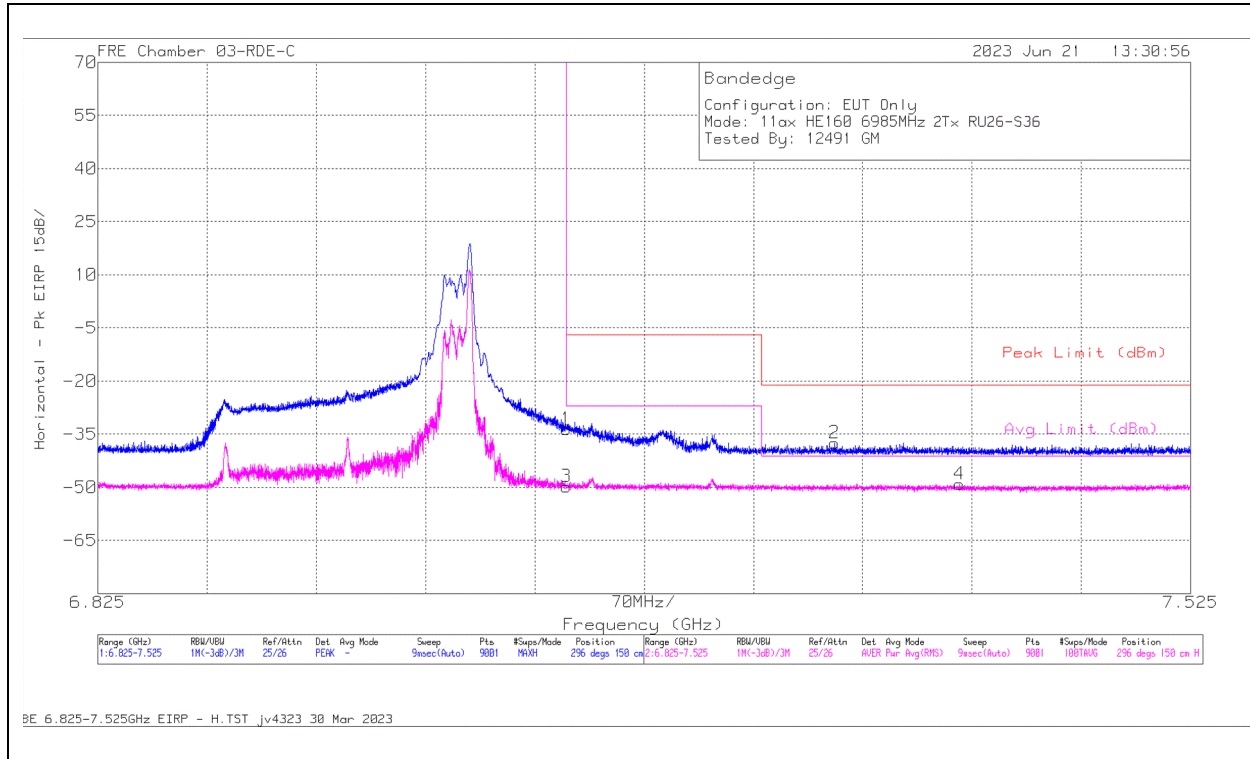
PK - Peak detector

RMS - RMS detection

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	22dB/12 ACP (dB) limit	Conversion Factor (dB)	DCOF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (m)	Polarity
2	* 7.297035	-47.99	Pk	35.7	11.8	0	-37	-37.49	-21.2	-16.29	-	-	296	150	H
4	* 7.376913	-59.91	RMS	35.7	11.8	-51	-37.19	-48.09	-	-	-41.2	-7.89	296	150	H
1	7.125	-44.14	Pk	35.7	11.8	0	-36.9	-33.54	-7	-26.54	-	-	296	150	H
3	7.125	-60.91	RMS	35.7	11.8	-51	-36.9	-49.8	-	-	-27	-22.8	296	150	H

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

FRE Chamber 03-RDE-C

2023 Jun 21 13:41:10

Bandedge

Configuration: EUT Only

Made: 11ax HE160 6985MHz 2Tx RU26-S36

Tested By: 12491 GM

Vertical - Pk EIRP 15dB/

Peak Limit (dBm)

Avg Limit (dBm)

70MHz/

Frequency (GHz)

6.825 7.525

Range (GHz)	RBW/UBW	Ref/Att	Det	Avg Mode	Sweep	Pls	#Sups/Mode	Position	Range (GHz)	RBW/UBW	Ref/Att	Det	Avg Mode	Sweep	Pls	#Sups/Mode	Position
1:6.825-7.525	1M(-3dB)/3M	25/26	PEAK	-	9sec(Auto)	9001	16W	33 degs 261 cm	2:6.825-7.525	1M(-3dB)/3M	25/26	AVER	Pwr Avg(RMS)	9sec(Auto)	9001	1001W	33 degs 261 cm V

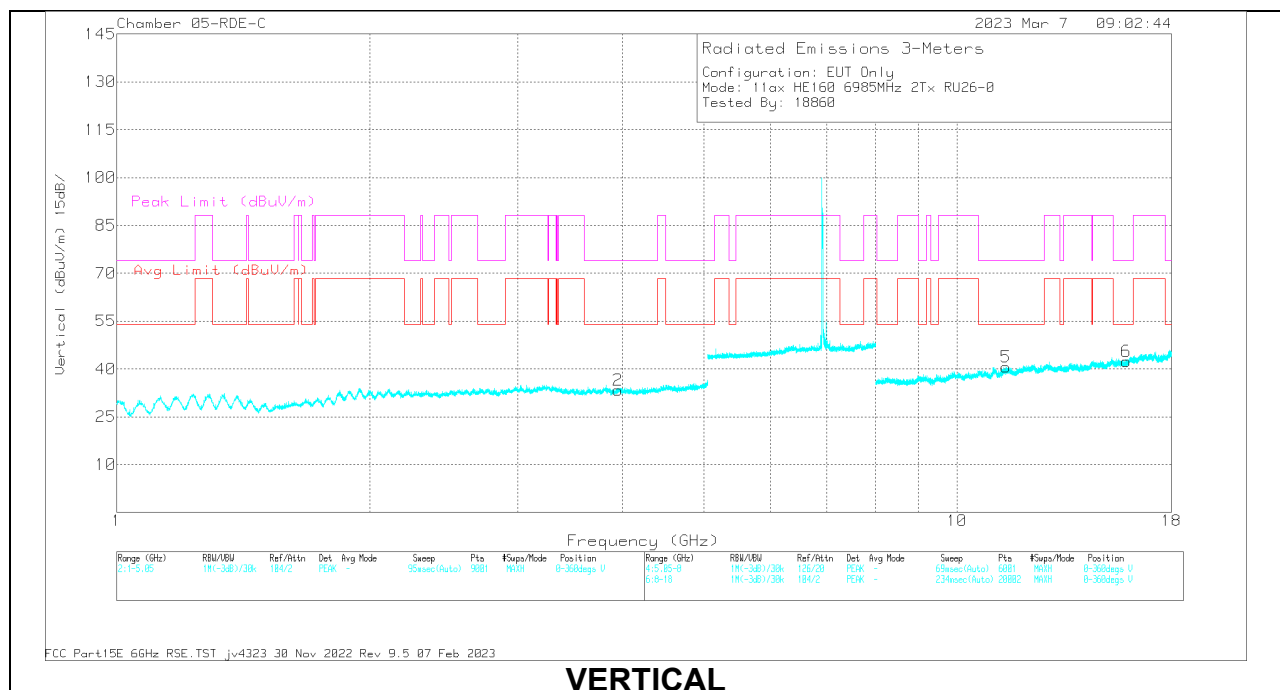
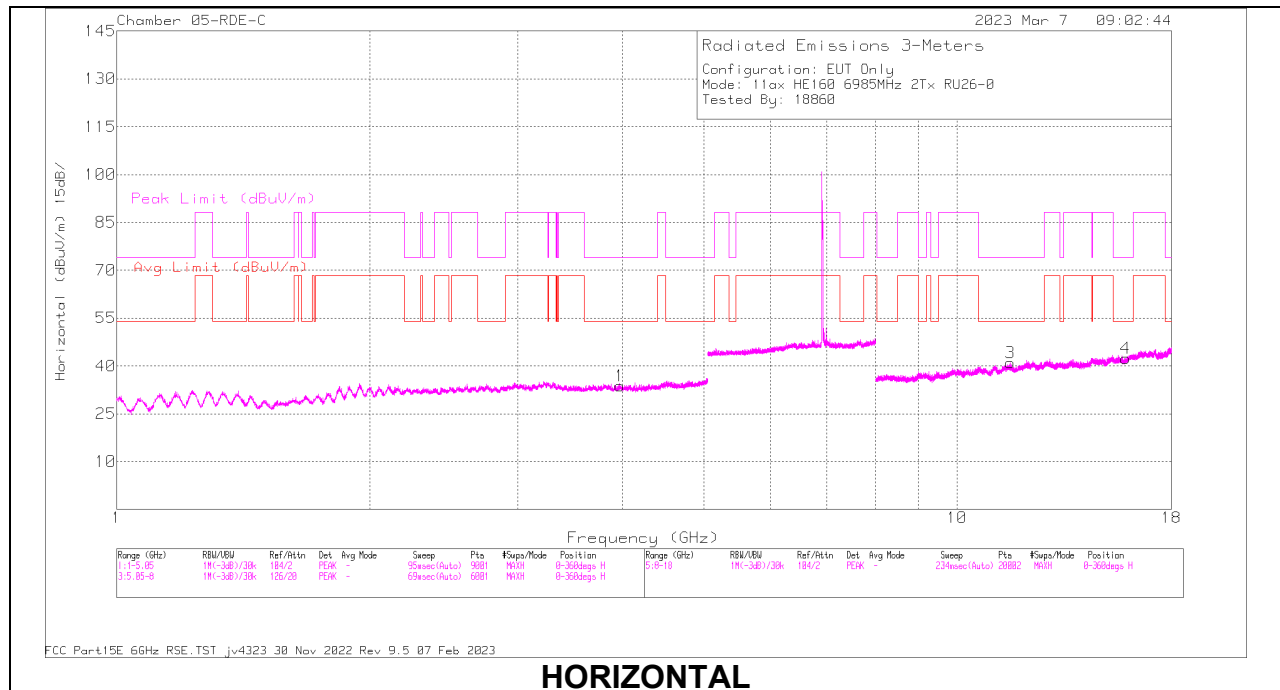
BE 6.825-7.525GHz EIRP - U.TST jv4323 30 Mar 2023

Marker	Frequency (GHz)	Marker Reading (dBm)	Det	228672 ACN (dB) Joint	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Feet)	Height (cm)	Relativity
2	* 7.274168	-47.42	Pk	35.7	11.8	0	-36.92	-36.84	-21.2	-15.64	-	-	33	261	V
4	* 7.522824	-60.03	RMS	35.6	11.8	51	-36.8	-48.72	-	-	-41.2	-7.52	33	261	V
1	7.125	-41.7	Pk	35.7	11.8	0	-36.9	-31.1	-	-24.1	-	-	33	261	V
3	7.125	-60.31	RMS	35.7	11.8	51	-36.9	-49.2	-	-	-27	-22.2	33	261	V

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HARMONIC AND SPURIOUS EMISSIONS

MID CHANNEL (6985MHz)



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (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	*3.948855	58.11	PK-U	33.5	-47.78	43.83			74	-30.17	0	198	V
	*3.949561	46.38	ADR	33.5	-47.78	32.1	54	-21.9			0	198	V
1	*3.974488	58.46	PK-U	33.4	-47.92	43.94			74	-30.06	0	101	H
	*3.972824	46.82	ADR	33.4	-47.9	32.32	54	-21.68			0	101	H
5	*11.430993	56.27	PK-U	38.6	-45.25	49.62			74	-24.38	0	199	V
	*11.430872	44.66	ADR	38.6	-45.25	38.01	54	-15.99			0	199	V
3	*11.57038	55.85	PK-U	38.8	-44.6	50.05			74	-23.95	0	101	H
	*11.569824	44.11	ADR	38.8	-44.6	38.31	54	-15.69			0	101	H
4	*15.881762	56.4	PK-U	40.8	-45.17	52.03			74	-21.97	0	101	H
	*15.883472	44.82	ADR	40.9	-45.18	40.54	54	-13.46			0	101	H
6	*15.909708	56.64	PK-U	40.9	-45.18	52.36			74	-21.64	0	199	V
	*15.907883	45.04	ADR	40.9	-45.2	40.74	54	-13.26			0	199	V

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

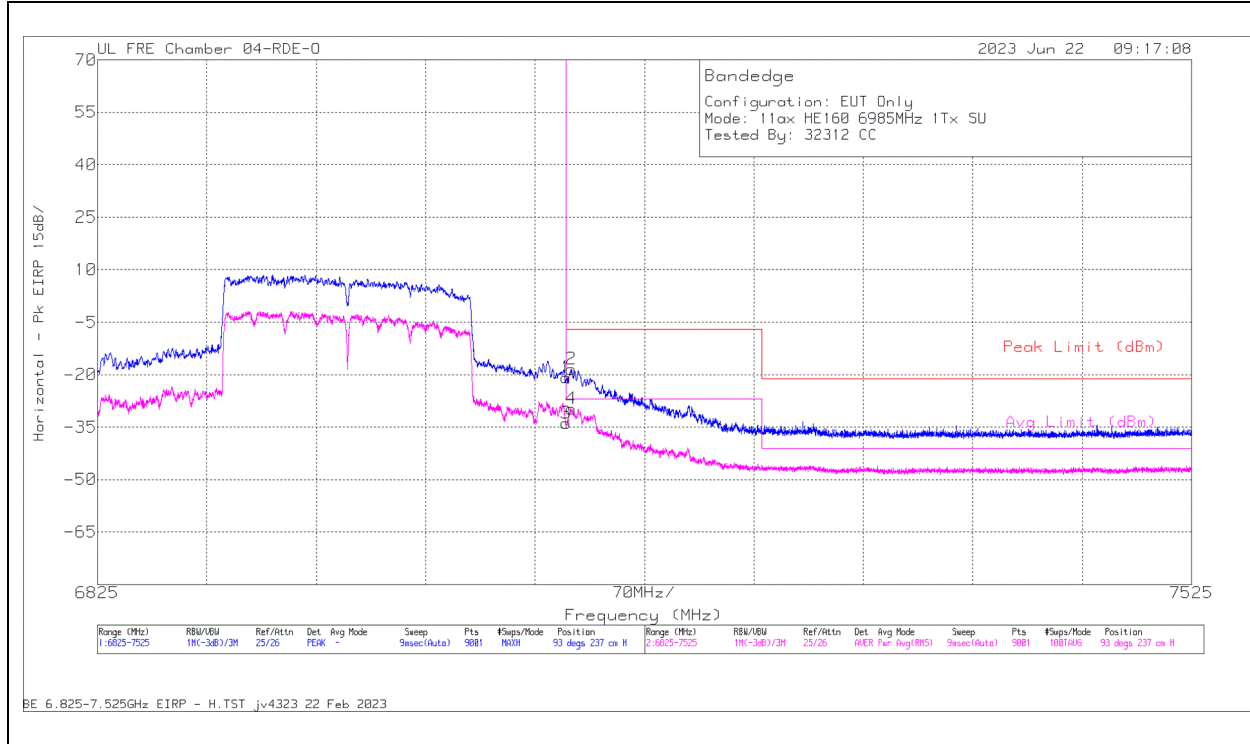
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Antenna 6 MODE: SU Mode

BANDEDGE (HIGH CHANNEL)

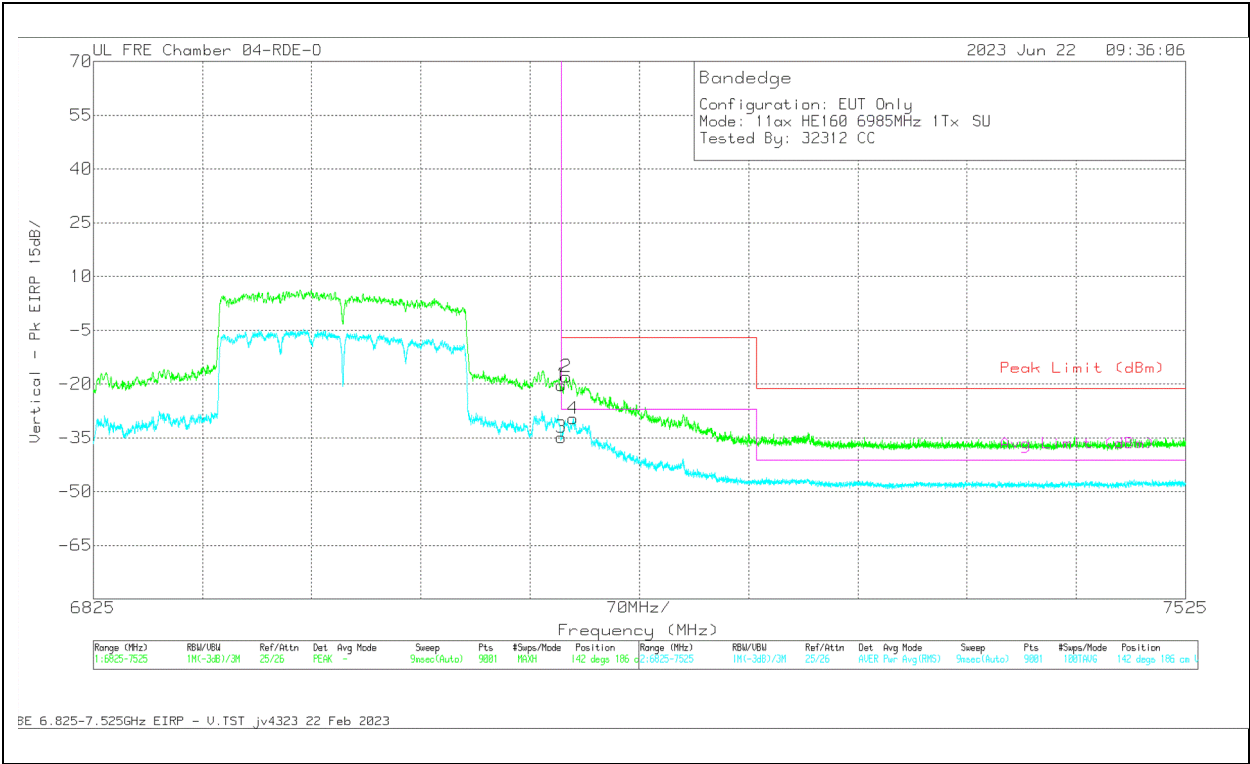
HORIZONTAL RESULT



Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404 ACI (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)	Altitude (Degs)	Height (cm)	Polarity
1	7125	-35.08	Pk	35.9	11.8	0	-33.45	-20.83	-7	-13.83	-	-	93	237	H
3	7125	-48.79	RMS	35.9	11.8	0.76	-33.45	-33.78	-	-	-27	-6.78	93	237	H
2	7128.02	-32.63	Pk	35.9	11.8	0	-33.46	-18.39	-7	-11.39	-	-	93	237	H
4	7128.33	-44.67	RMS	35.9	11.8	0.76	-33.46	-29.67	-	-	-27	-2.67	93	237	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



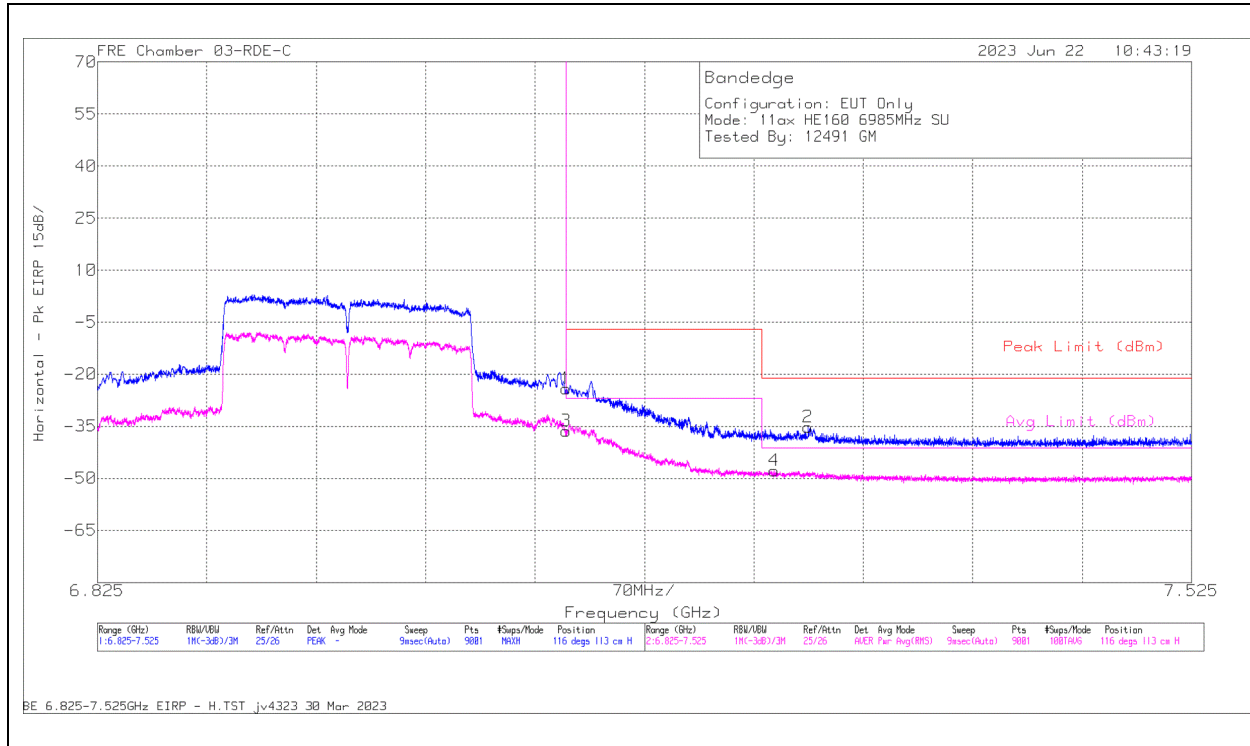
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	80404_ACF(dB) - 3mH	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7125	-34.57	Pk	35.9	11.8	0	-33.45	-20.32	-7	-13.32	-	-	142	186	V
3	7125	-49.13	RMS	35.9	11.8	0.75	-33.45	-34.12	-	-	-27	-7.12	142	186	V
2	7125.1	-32.23	Pk	35.9	11.9	0	-33.45	-17.99	-7	-10.99	-	-	142	186	V
4	7132.46	-44.53	RMS	36	11.8	0.75	-33.42	-29.39	-	-	-27	-2.39	142	186	V

PK - Peak detector
RMS - RMS detection

1TX Antenna 5 MODE: SU Mode

BANDEDGE (HIGH CHANNEL)

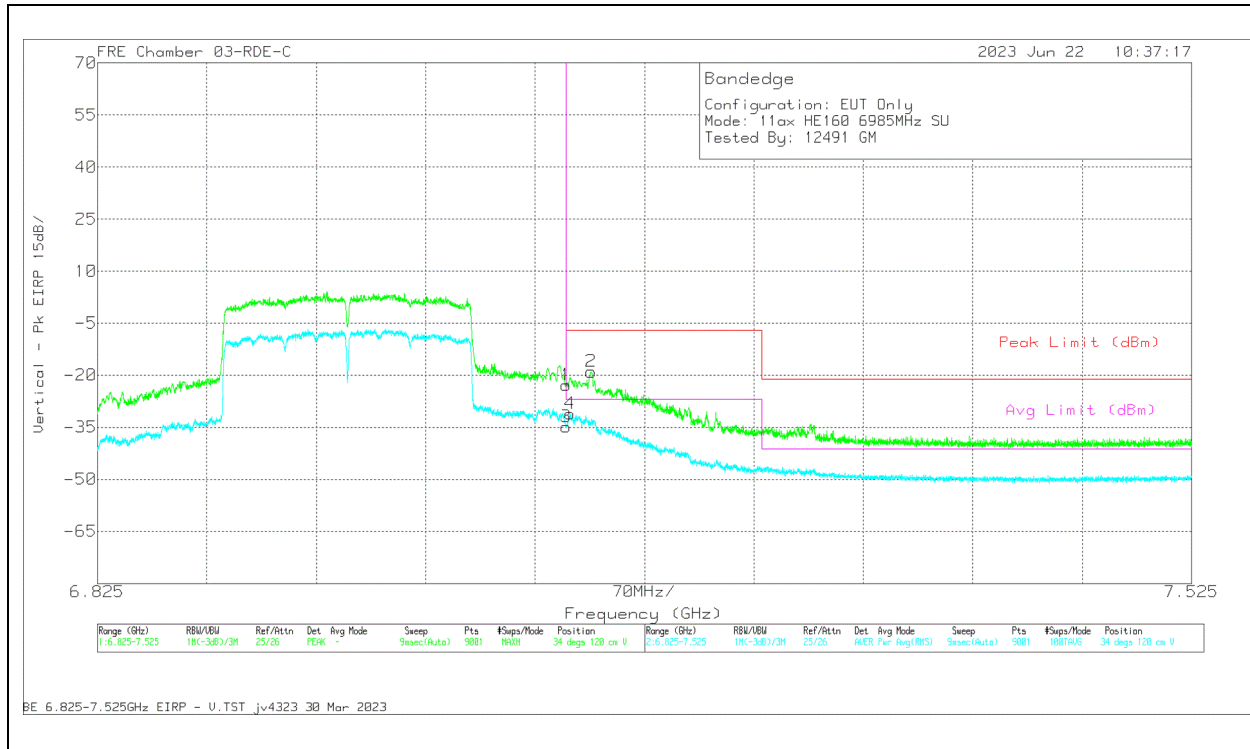
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	20dB/12 ACP (dB) limit	Conversion Factor (dB)	DCSF (dB)	Gain/Loss (dB)	Corrected Reading EIRP	Peak Limit (dBm)	Pk Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	*7.27969	-45.81	Pk	35.7	11.8	0	-37	-35.31	-21.2	-14.11	-	-	116	113	H
4	*7.257757	-58.86	RMS	35.7	11.8	0.76	-36.92	-47.52	-	-	-41.2	-6.32	116	113	H
1	7.125	-34.67	Pk	35.7	11.8	0	-36.9	-24.07	-7	-17.07	-	-	116	113	H
3	7.125	-47.30	RMS	35.7	11.8	0.76	-36.9	-36.03	-	-	-27	-8.03	116	113	H

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

VERTICAL RESULT



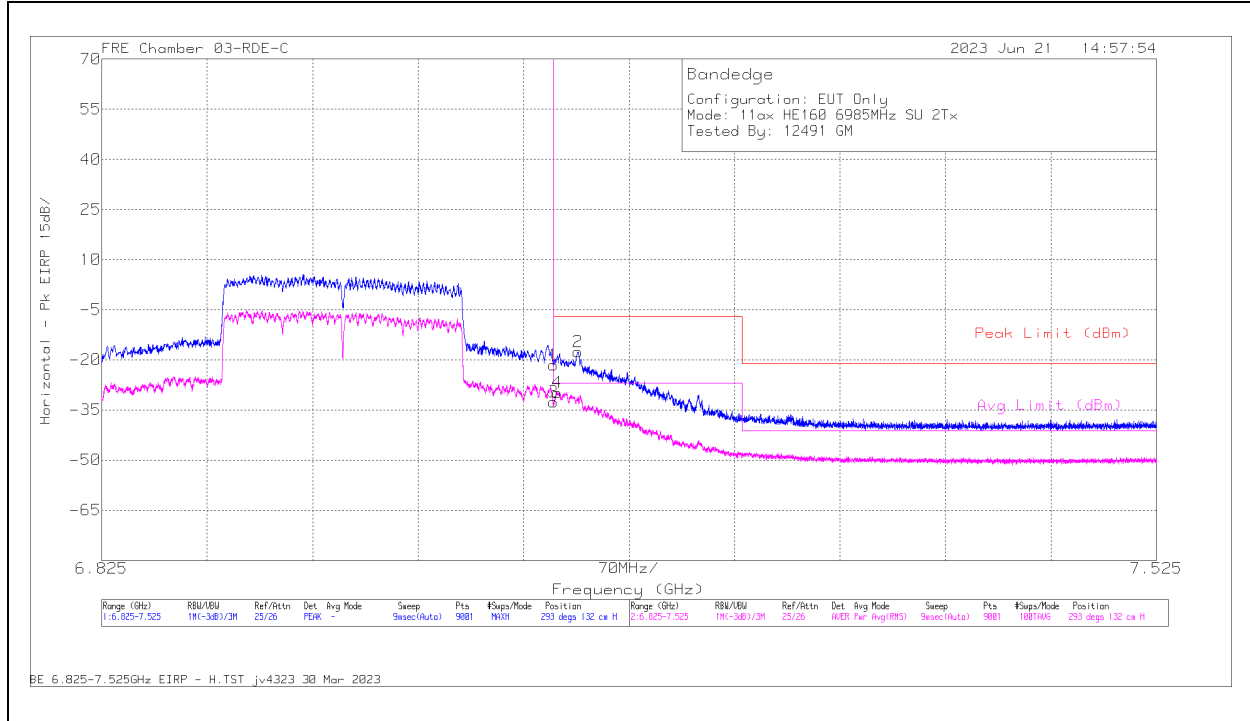
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	228672 ACF (dB) Unit	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Antenn. (deg)	Height (m)	Polarity
1	7.125	-33.38	Pk	35.7	11.8	0	-36.9	-22.78	-7	-15.78	-	-	34	120	V
3	7.125	-49.16	RMS	35.7	11.8	0.76	-36.9	-34.8	-	-	-27	-7.8	34	120	V
4	7.12748	-42.4	RMS	35.7	11.8	0.76	-36.95	-31.09	-	-	-27	-4.09	34	120	V
2	7.14086	-29.58	Pk	35.7	11.8	0	-36.91	-18.99	-7	-11.99	-	-	34	120	V

Pk - Peak detector
RMS - RMS detection

2TX Antenna 6 + Antenna 5 OFDMA MODE: SU Mode

BANDEDGE (HIGH CHANNEL)

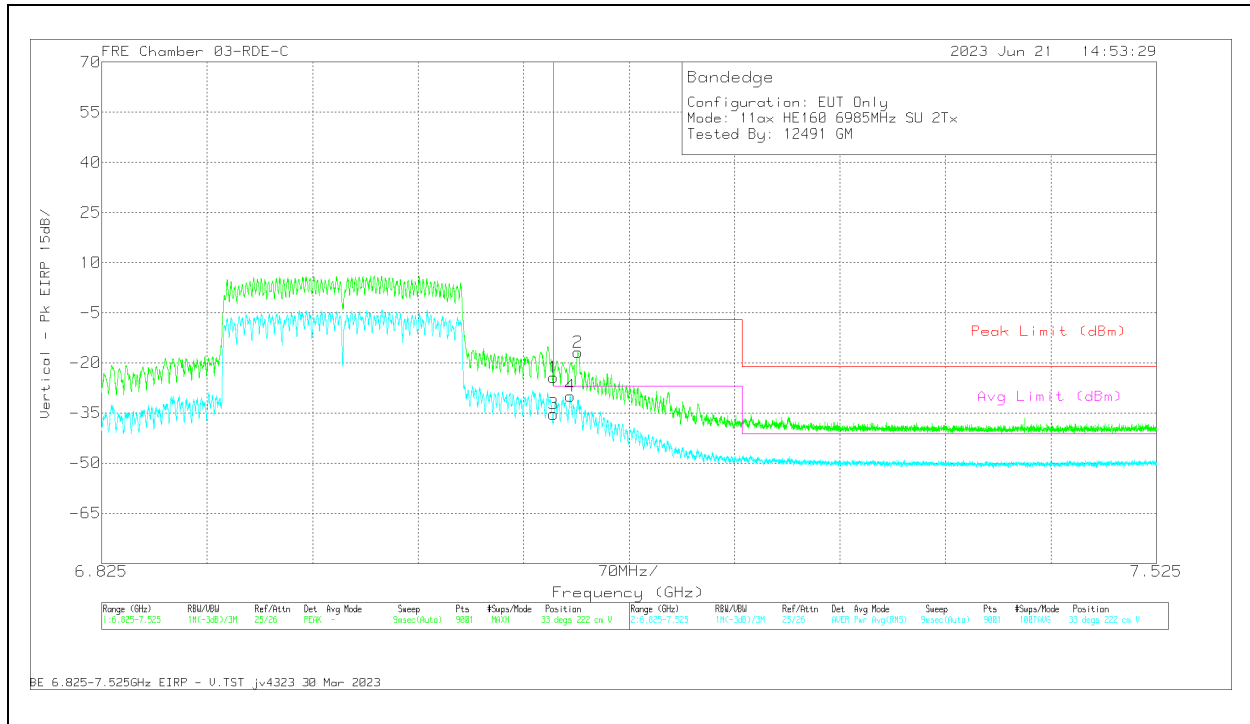
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	220072 ACQ (dB) 30m	Conversion Factor (dB)	DOCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Altitude (ft)	Height (ft)	Polarity
1	7.125	-32.13	Pk	35.7	11.8	0	-36.0	-21.53	-7	-14.53	-	-	293	132	H
3	7.125	-43.7	RMS	35.7	11.8	0.76	-36.9	-32.34	-	-	-27	-5.34	293	132	H
4	7.1274	-40.75	RMS	35.7	11.8	0.76	-36.94	-29.43	-	-	-27	-2.43	293	132	H
2	7.14109	-28.22	Pk	35.7	11.8	0	-36.9	-17.62	-7	-10.62	-	-	293	132	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT

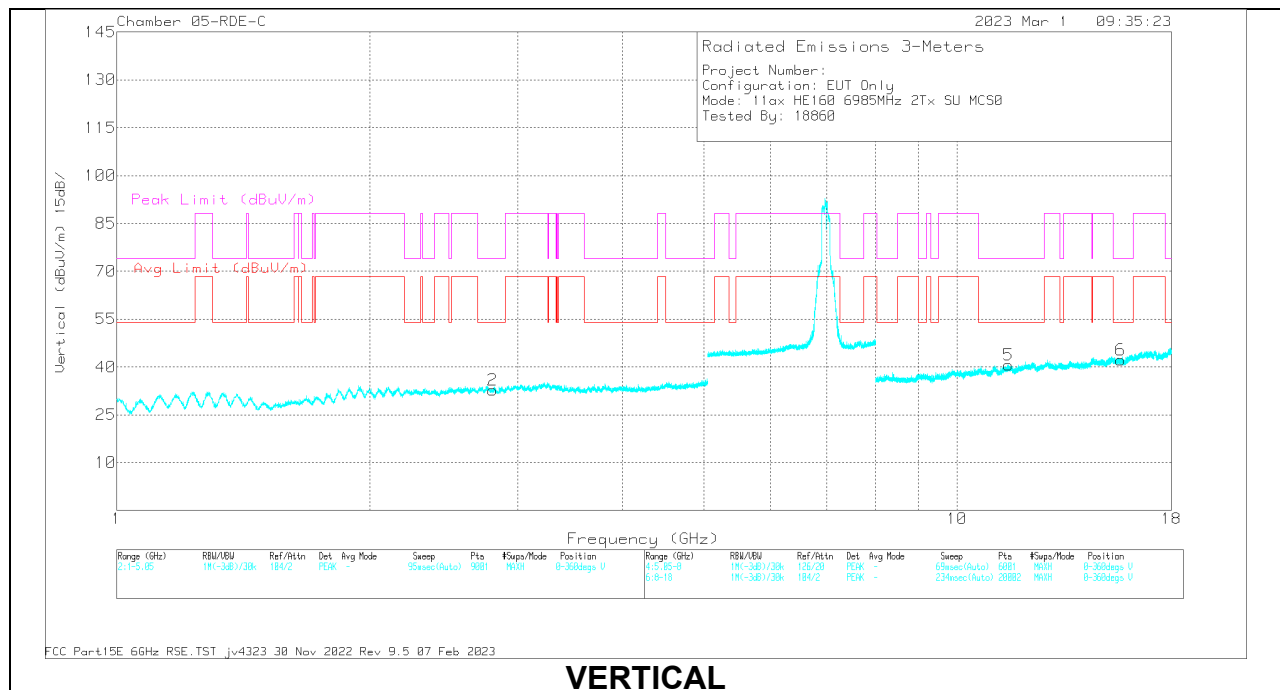
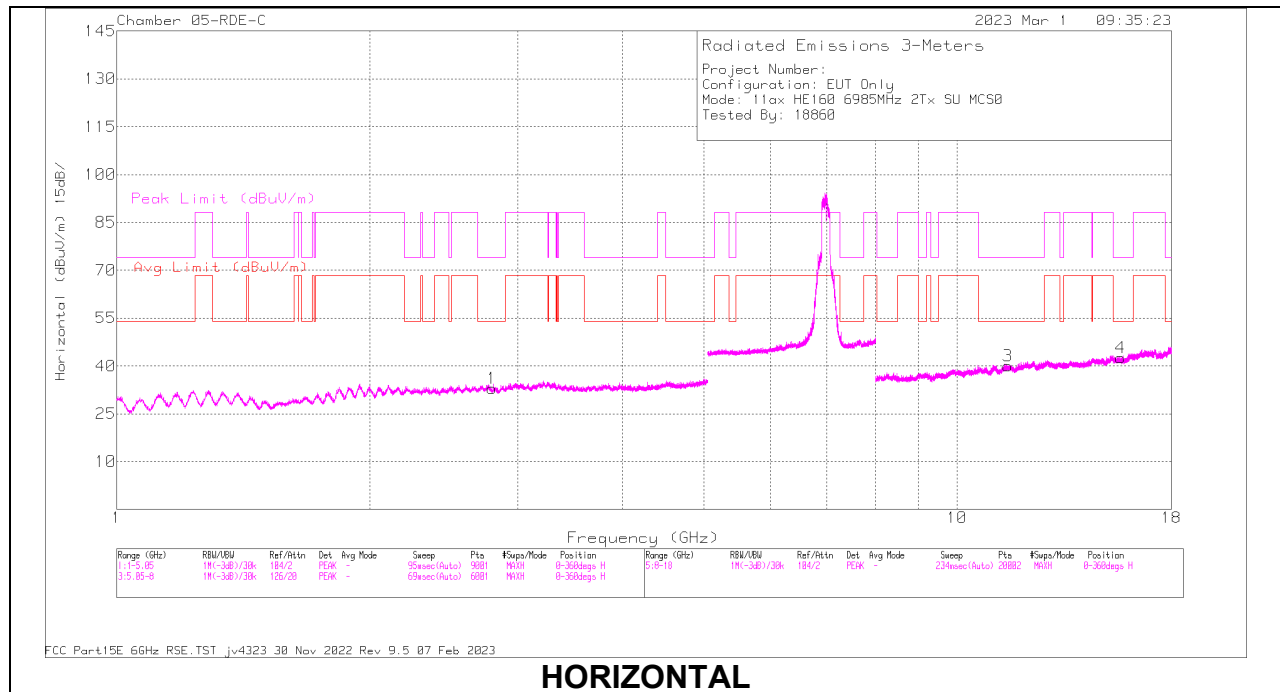


Marker	Frequency (GHz)	Marker Reading (dBm)	Det	228672 ACF (dB) 3m	Conversion Factor (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBm)	Peak Limit (dBm)	PK Margin (dB)	Avg Limit (dBm)	RMS Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.125	-35.01	Pk	35.7	11.8	0	-36.9	-24.41	-7	-17.41	-	-	33	222	V
3	7.125	-46.41	RMS	35.7	11.8	0.76	-36.9	-35.05	-	-	-27	-8.05	33	222	V
4	7.13588	-40.87	RMS	35.7	11.8	0.76	-37	-29.61	-	-	-27	-2.61	33	222	V
2	7.14117	-27.41	Pk	35.7	11.8	0	-36.9	-16.81	-7	-9.81	-	-	33	222	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL (6985MHz)



RADIATED EMISSIONS

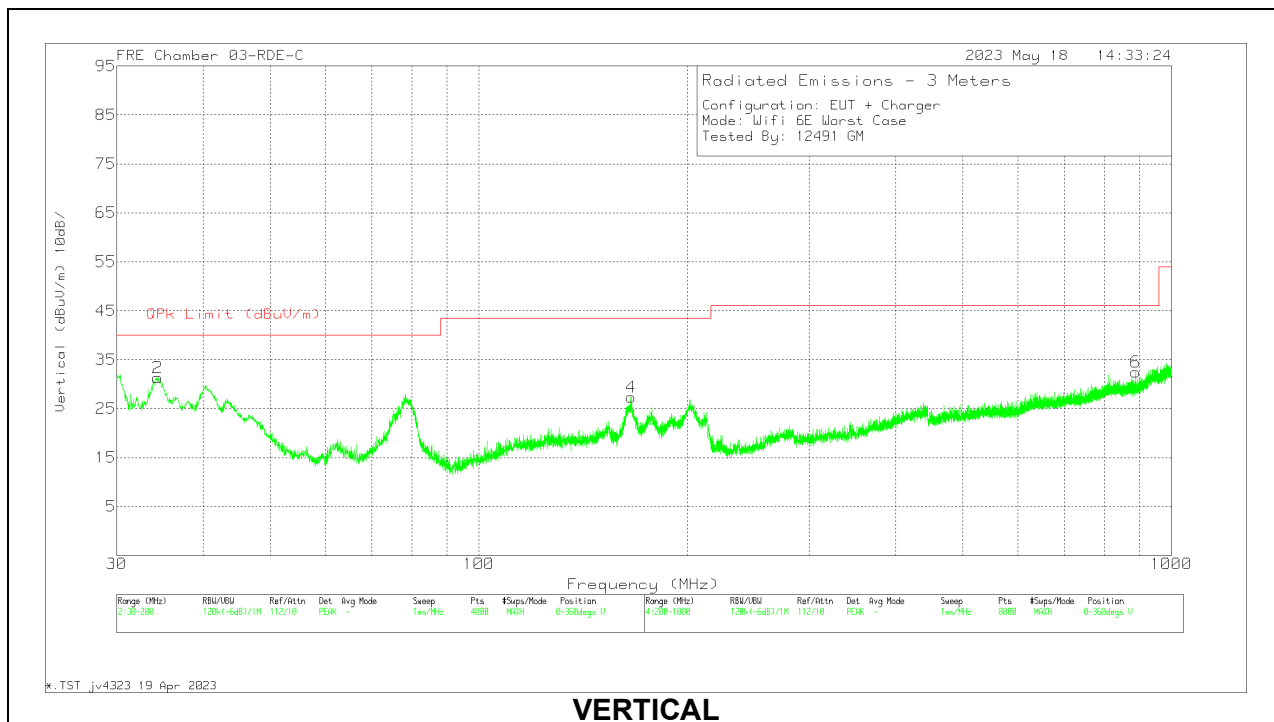
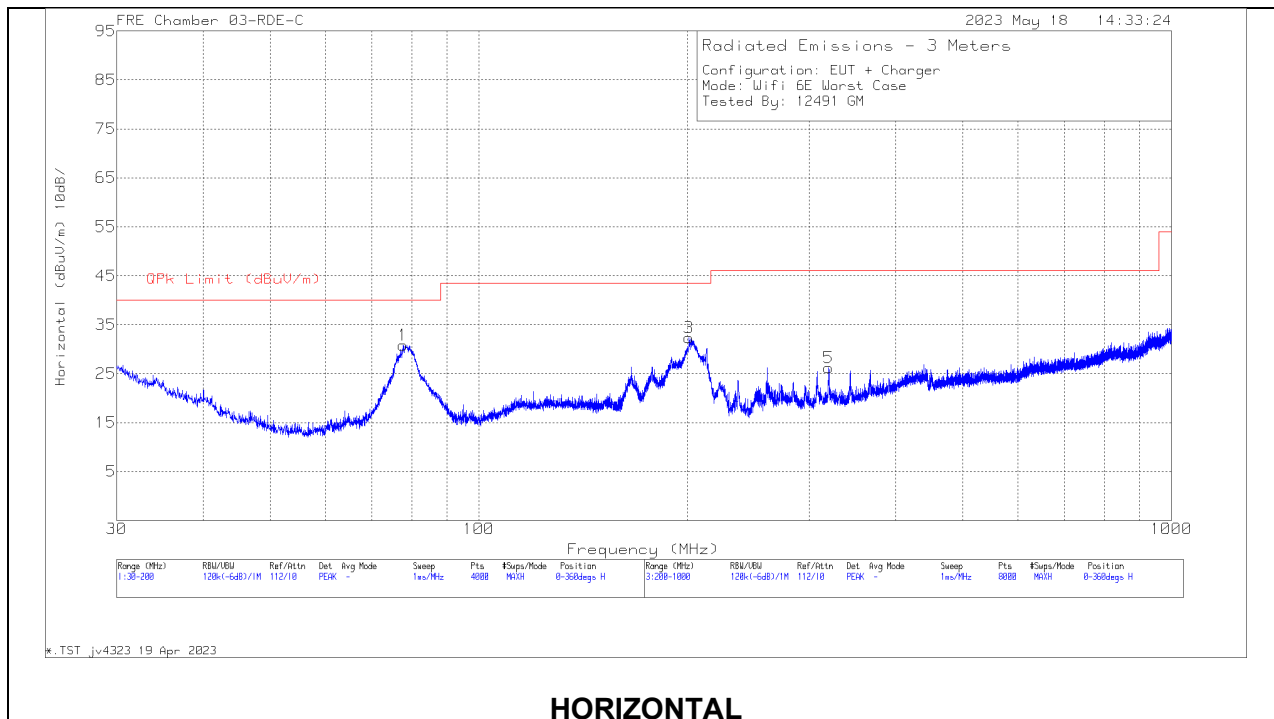
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.796583	59.53	PK-U	32.8	0	-49.3	43.03			74	-30.97	177	274	H
	*2.795829	47.92	ADR	32.8	0.09	-49.29	31.52	54	-22.48			177	274	H
2	*2.801997	59.66	PK-U	32.7	0	-49.33	43.03			74	-30.97	29	238	V
	*2.801719	48.17	ADR	32.7	0.09	-49.33	31.63	54	-22.37			29	238	V
3	*11.503577	56.66	PK-U	38.7	0	-44.77	50.59			74	-23.41	118	258	H
	*11.506651	44.8	ADR	38.7	0.09	-44.75	38.84	54	-15.16			118	258	H
5	*11.506183	56.76	PK-U	38.7	0	-44.76	50.7			74	-23.3	228	275	V
	*11.505103	45.04	ADR	38.7	0.09	-44.75	39.08	54	-14.92			228	275	V
6	*15.65207	56.8	PK-U	40.7	0	-45.23	52.27			74	-21.73	80	384	V
	*15.653756	45.29	ADR	40.6	0.09	-45.23	40.75	54	-13.25			80	384	V
4	*15.666741	56.44	PK-U	40.7	0	-45.18	51.96			74	-22.04	21	245	H
	*15.669986	44.79	ADR	40.7	0.09	-45.18	40.4	54	-13.6			21	245	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



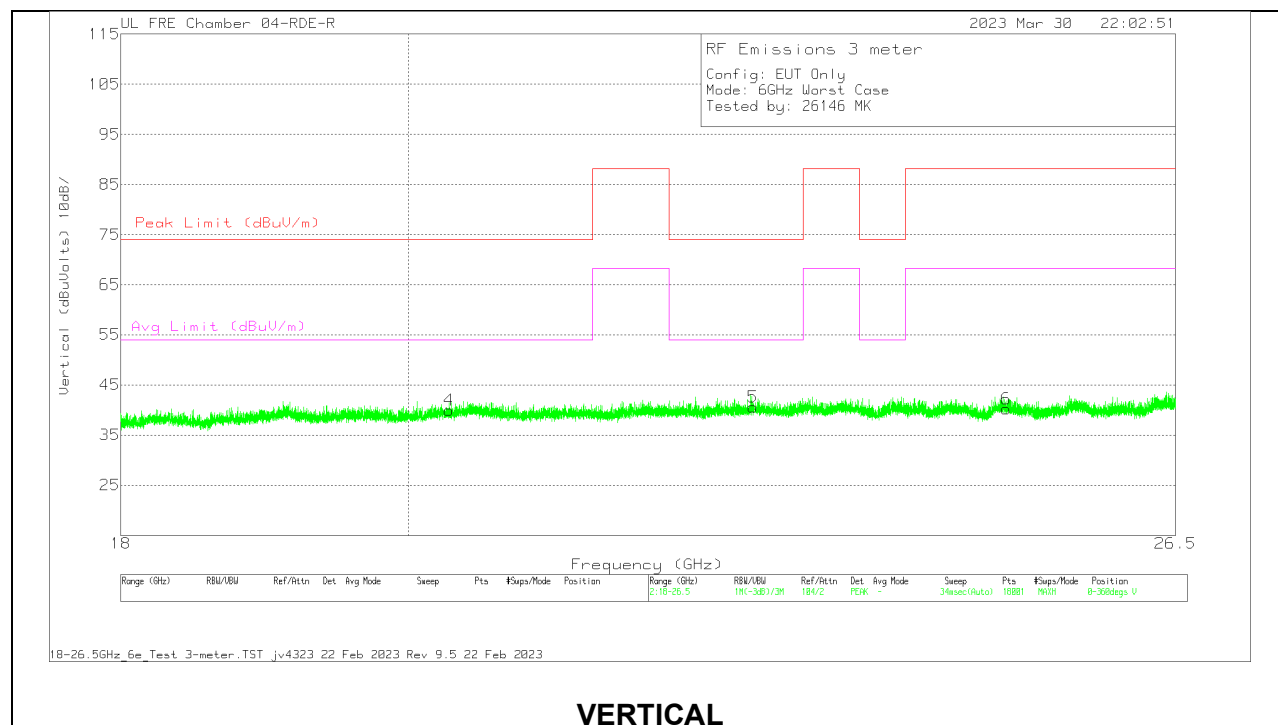
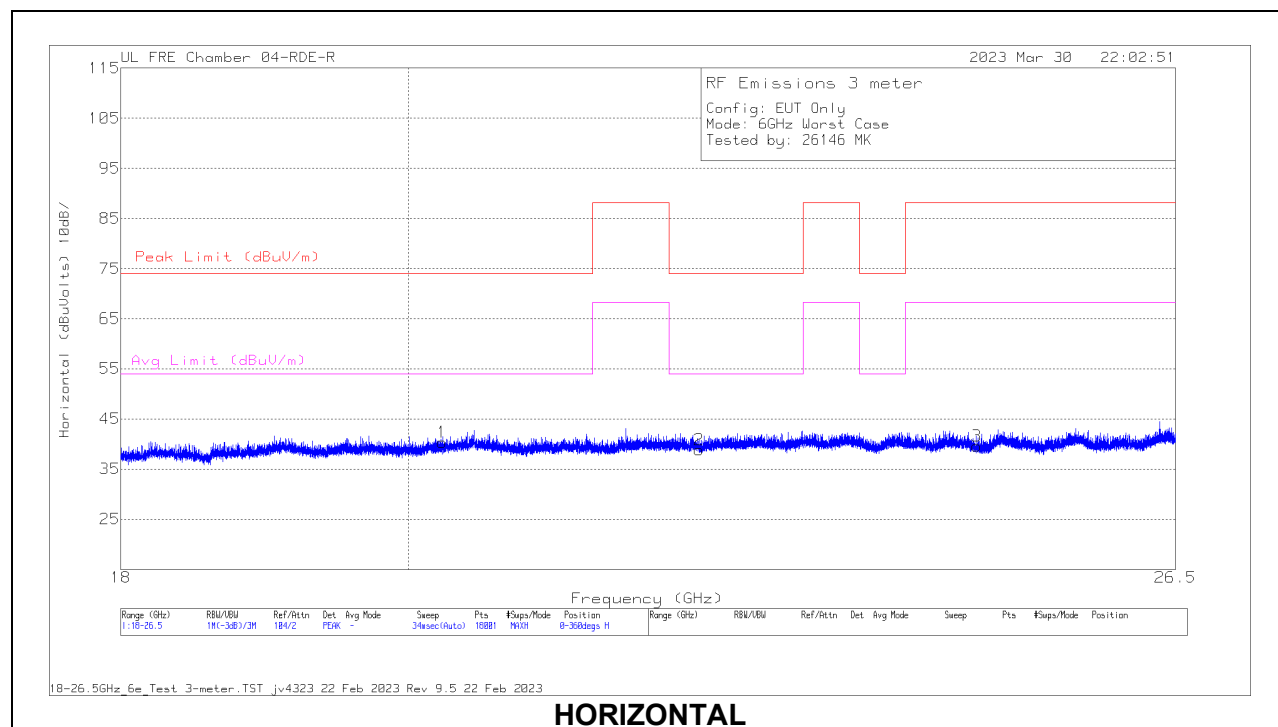
Radiated Emissions

Frequency (MHz)	Meter Reading (dBuV)	Det	235174 ACF (dB) 10m H	Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 165.779	29.52	Qp	18	-30.4	17.12	43.52	-26.4	120	161	V
34.1452	35.62	Qp	23.8	-31.6	27.82	40	-12.18	83	114	V
78.1231	44.38	Qp	13.6	-31	26.98	40	-13.02	210	231	H
201.139	36.99	Qp	18	-30.2	24.79	43.52	-18.73	260	216	H
320.398	30.97	Qp	19.9	-29.6	21.27	46.02	-24.75	201	103	H
888.651	19.74	Qp	27.9	-27	20.64	46.02	-25.38	127	226	V

Pk - Peak detector

Qp - Quasi-Peak detector

1.3. WORST CASE 18-26 GHz

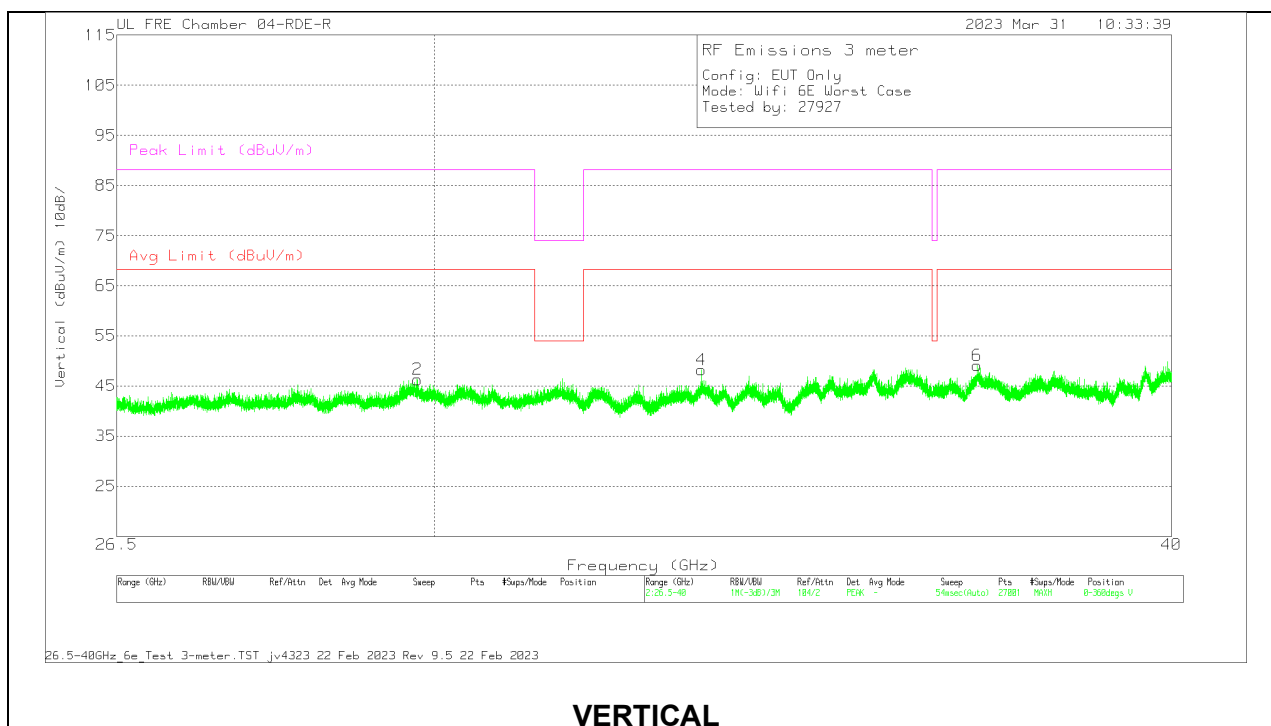
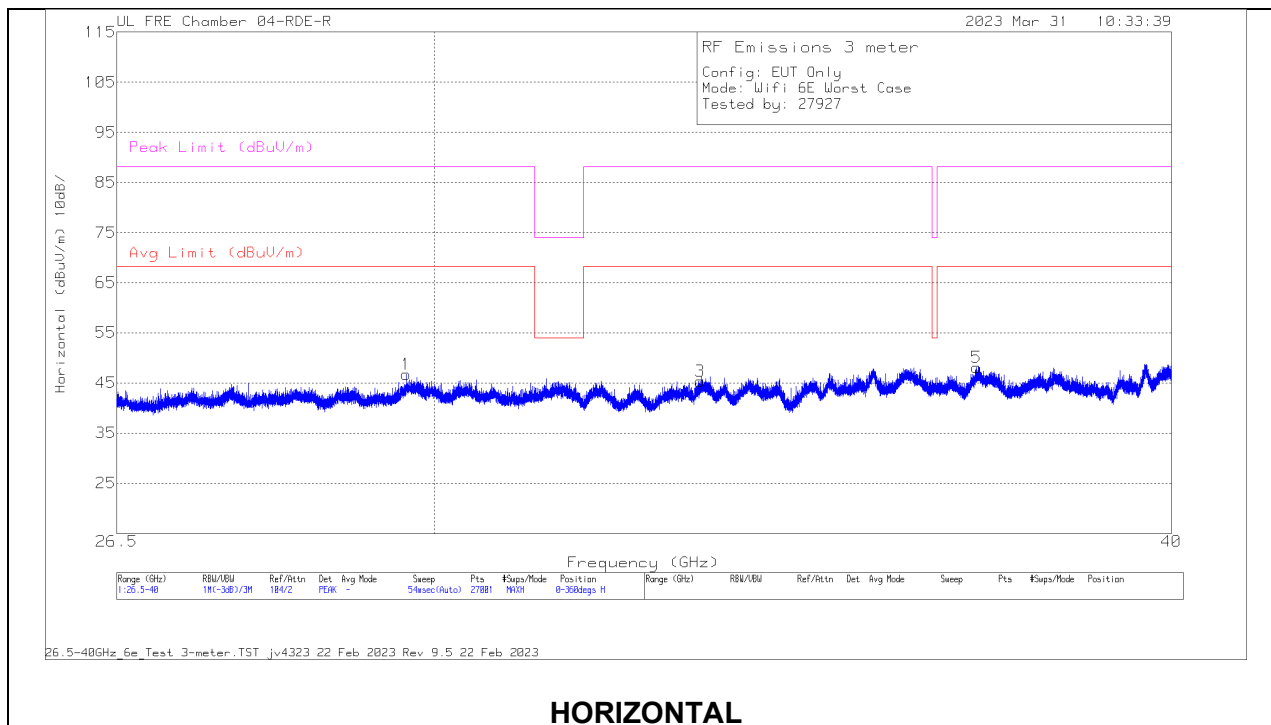


18-26 GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172353 ACF (dB) - 3mH	171583 Amp Assembly (dB)	Cables (dB)	Corrected Reading (dBuV olt)	Peak Limit (dBuV/m)	PK Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 20.252027	55.06	Pk	33.2	-63.9	16	40.36	74	-33.64	54	-13.64	0-360	100	H
2	* 22.252831	53.96	Pk	33.8	-65.6	16.7	38.86	74	-35.14	54	-15.14	0-360	100	H
4	* 20.303027	54.57	Pk	33.3	-63.9	16	39.97	74	-34.03	54	-14.03	0-360	99	V
5	* 22.697192	55.72	Pk	33.8	-65.7	16.8	40.62	74	-33.38	54	-13.38	0-360	99	V
3	24.638025	52.08	Pk	34.4	-64.5	17.6	39.58	74	-34.42	54	-14.42	0-360	100	H
6	24.905302	52.41	Pk	34.6	-64.5	17.7	40.21	74	-33.79	54	-13.79	0-360	99	V

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

1.4. WORST CASE 26-40 GHz



26-40 GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172367 ACF (dB) - 3mH	172346 Amp Assembly (dB)	Cables (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	29.6685	56.16	Pk	36.8	-65.6	19.4	46.76	68.2	-21.44	88.2	-41.44	0-360	200	H
2	29.798	56.19	Pk	36.7	-66	19.4	46.29	68.2	-21.91	88.2	-41.91	0-360	100	V
3	33.274	57.61	Pk	37.2	-70.2	20.7	45.31	68.2	-22.89	88.2	-42.89	0-360	200	H
4	33.2915	60.28	Pk	37.2	-70	20.7	48.18	68.2	-20.02	88.2	-40.02	0-360	100	V
5	37.0725	58.2	Pk	38.1	-70.3	22.1	48.1	68.2	-20.1	88.2	-40.1	0-360	200	H
6	37.0815	59.11	Pk	38.1	-70.2	22.1	49.11	68.2	-19.09	88.2	-39.09	0-360	100	V

Pk - Peak detector

2. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

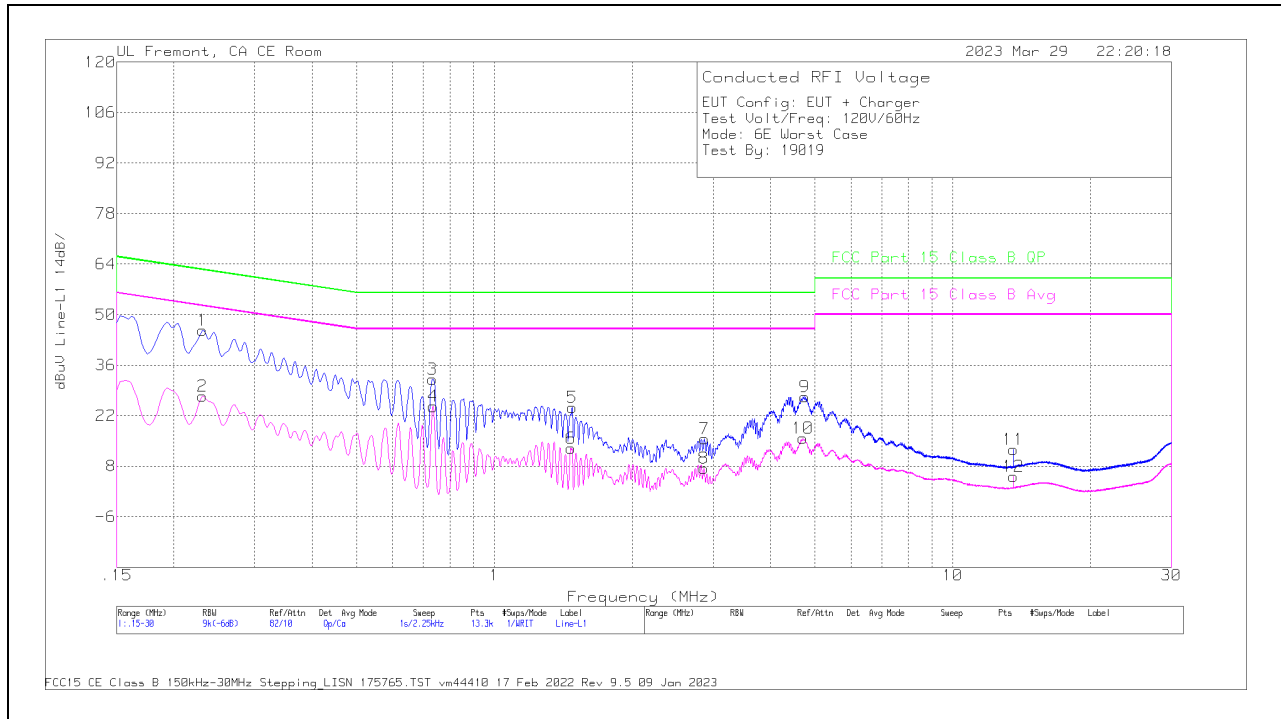
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

2.1. EUT WITH AC ADAPTER

LINE 1 RESULTS

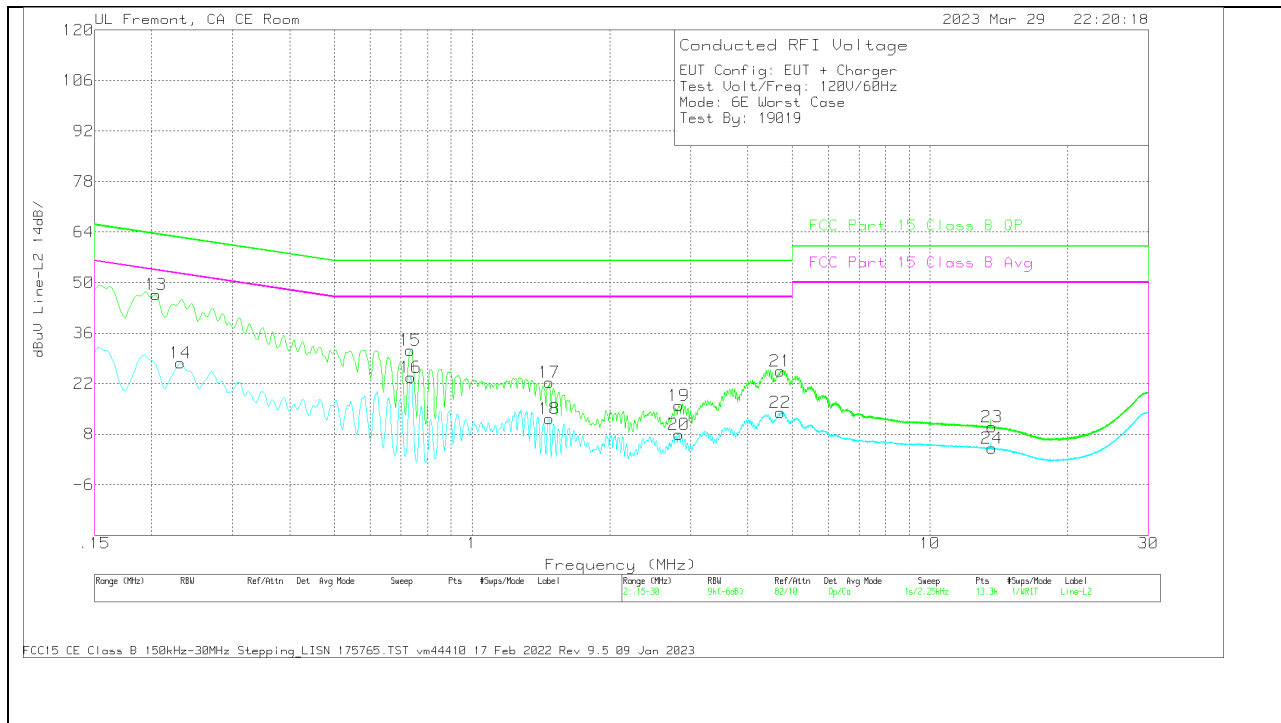


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv dB	C1&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
2	.231	18.09	Ca	0	0	9.3	27.39	-	-	52.41	-25.02
4	.735	15.14	Ca	0	.1	9.3	24.54	-	-	46	-21.46
6	1.4685	3.59	Ca	0	.1	9.3	12.99	-	-	46	-33.01
8	2.8658	-1.92	Ca	0	.1	9.3	7.48	-	-	46	-38.52
10	4.7085	6.32	Ca	0	.1	9.3	15.72	-	-	46	-30.28
12	13.56	-4.37	Ca	.1	.2	9.3	5.23	-	-	50	-44.77
1	.231	36.38	Qp	0	0	9.3	45.68	62.41	-16.73	-	-
3	.7328	22.76	Qp	0	.1	9.3	32.16	56	-23.84	-	-
5	1.4775	14.88	Qp	0	.1	9.3	24.28	56	-31.72	-	-
7	2.8725	6.15	Qp	0	.1	9.3	15.55	56	-40.45	-	-
9	4.7558	17.84	Qp	0	.1	9.3	27.24	56	-28.76	-	-
11	13.56	3.07	Qp	.1	.2	9.3	12.67	60	-47.33	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



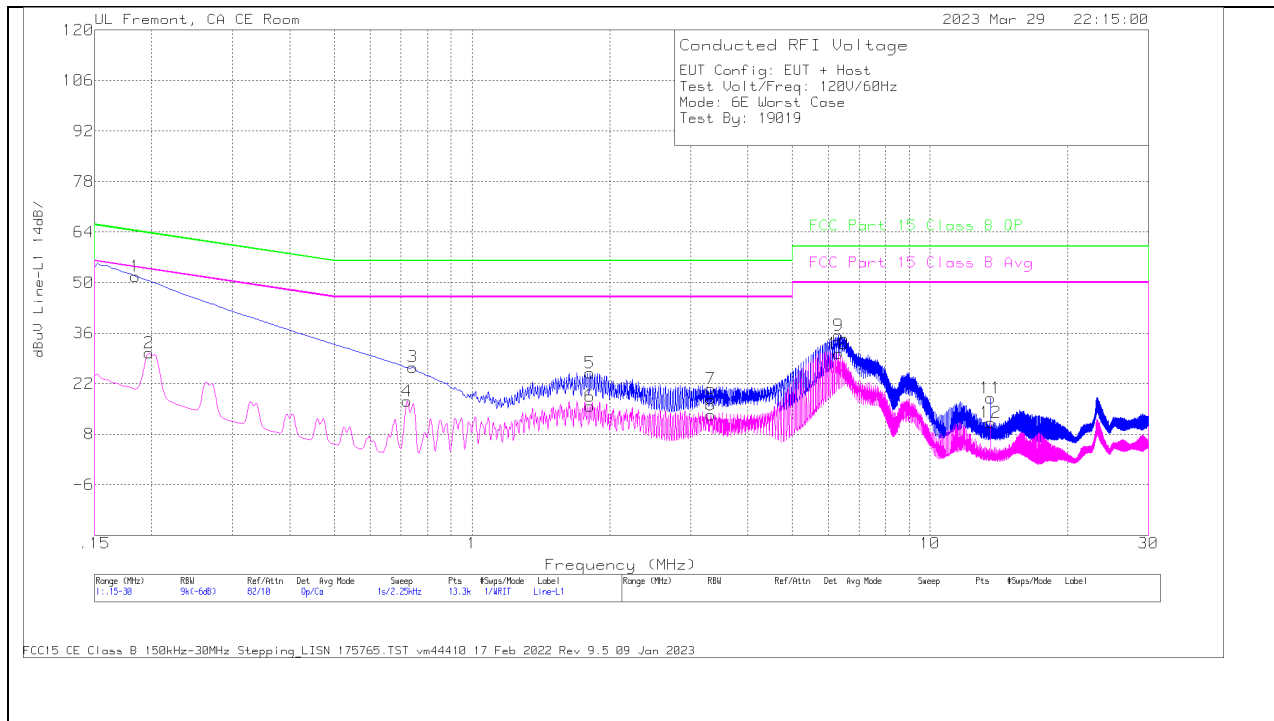
Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN dB	C2&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
14	.231	18.5	Ca	0	0	9.3	27.8	-	-	52.41	-24.61
16	.735	14.42	Ca	0	.1	9.3	23.82	-	-	46	-22.18
18	1.4753	2.95	Ca	0	.1	9.3	12.35	-	-	46	-33.65
20	2.8298	-1.43	Ca	0	.1	9.3	7.97	-	-	46	-38.03
22	4.7108	4.66	Ca	0	.1	9.3	14.06	-	-	46	-31.94
24	13.6725	-5.47	Ca	.1	.2	9.3	4.13	-	-	50	-45.87
13	.204	37.33	Qp	0	0	9.4	46.73	63.45	-16.72	-	-
15	.7328	21.76	Qp	0	.1	9.3	31.16	56	-24.84	-	-
17	1.4753	12.9	Qp	0	.1	9.3	22.3	56	-33.7	-	-
19	2.8253	6.55	Qp	0	.1	9.3	15.95	56	-40.05	-	-
21	4.7153	16.1	Qp	0	.1	9.3	25.5	56	-30.5	-	-
23	13.6703	.4	Qp	.1	.2	9.3	10	60	-50	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

2.2. EUT WITH LAPTOP

LINE 1 RESULTS

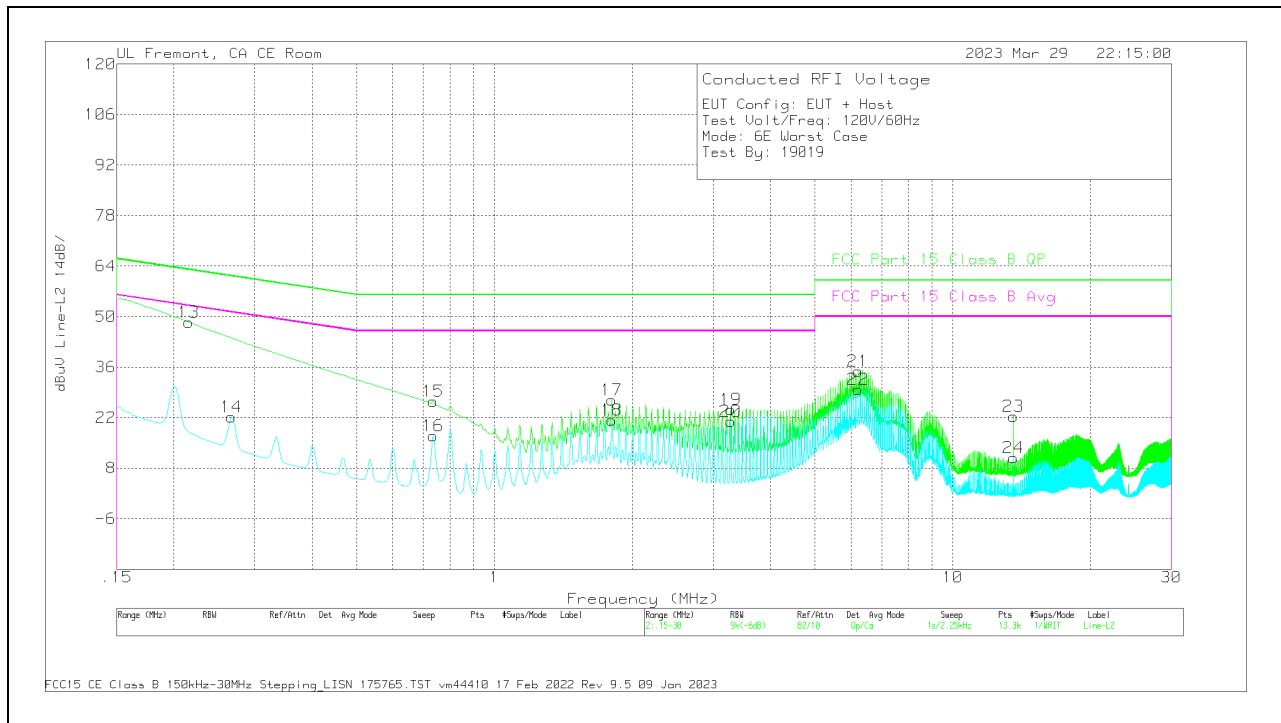


Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L1_LISN.csv dB	C1&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
2	.1973	21.14	Ca	0	0	9.4	30.54	-	-	53.73	-23.19
4	.7215	7.67	Ca	0	.1	9.3	17.07	-	-	46	-28.93
6	1.8105	6.42	Ca	0	.1	9.3	15.82	-	-	46	-30.18
8	3.3225	3.9	Ca	0	.1	9.3	13.3	-	-	46	-32.7
10	6.306	20.89	Ca	0	.1	9.3	30.29	-	-	50	-19.71
12	13.56	1.6	Ca	.1	.2	9.3	11.2	-	-	50	-38.8
1	.1838	42.41	Qp	0	0	9.4	51.81	64.31	-12.5	-	-
3	.7418	17.22	Qp	0	.1	9.3	26.62	56	-29.38	-	-
5	1.8105	15.55	Qp	0	.1	9.3	24.95	56	-31.05	-	-
7	3.3225	11.24	Qp	0	.1	9.3	20.64	56	-35.36	-	-
9	6.3083	25.99	Qp	0	.1	9.3	35.39	60	-24.61	-	-
11	13.56	8.41	Qp	.1	.2	9.3	18.01	60	-41.99	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	L2_LISN dB	C2&C3 cable path loss dB	207996 Limiter with short cabl dB	Corrected Reading dBuV	FCC Part 15 Class B QP dBuV	QP Margin (dB)	FCC Part 15 Class B Avg dBuV	Av(CISPR)M argin (dB)
14	.267	12.95	Ca	0	0	9.3	22.25	-	-	51.21	-28.96
16	.735	7.62	Ca	0	.1	9.3	17.02	-	-	46	-28.98
18	1.8038	11.87	Ca	0	.1	9.3	21.27	-	-	46	-24.73
20	3.2753	11.5	Ca	0	.1	9.3	20.9	-	-	46	-25.1
22	6.216	20.39	Ca	0	.1	9.3	29.79	-	-	50	-20.21
24	13.56	1.23	Ca	.1	.2	9.3	10.83	-	-	50	-39.17
13	.2153	39.2	Qp	0	0	9.3	48.5	63	-14.5	-	-
15	.735	17.18	Qp	0	.1	9.3	26.58	56	-29.42	-	-
17	1.8038	17.55	Qp	0	.1	9.3	26.95	56	-29.05	-	-
19	3.2753	14.92	Qp	0	.1	9.3	24.32	56	-31.68	-	-
21	6.216	25.44	Qp	0	.1	9.3	34.84	60	-25.16	-	-
23	13.56	12.73	Qp	.1	.2	9.3	22.33	60	-37.67	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

3. SETUP PHOTOS

Refer to 14523740-EP1V1 report for Setup_Photos

END OF TEST REPORT