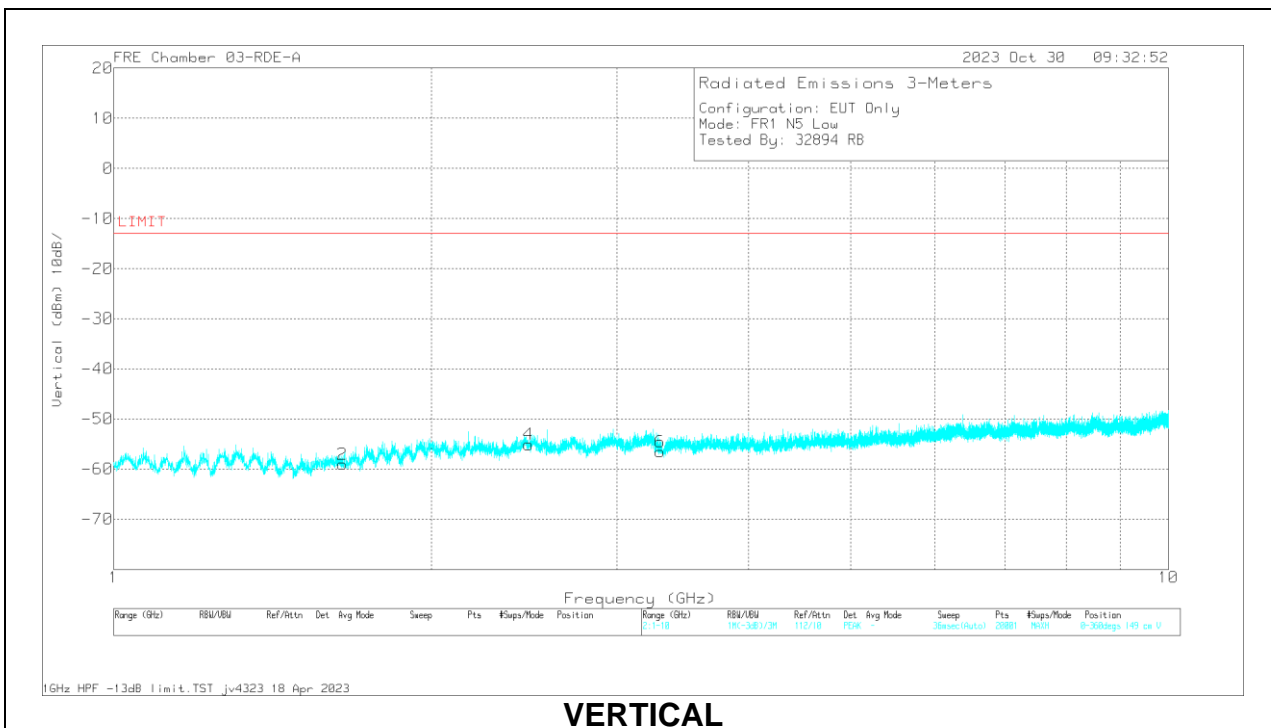
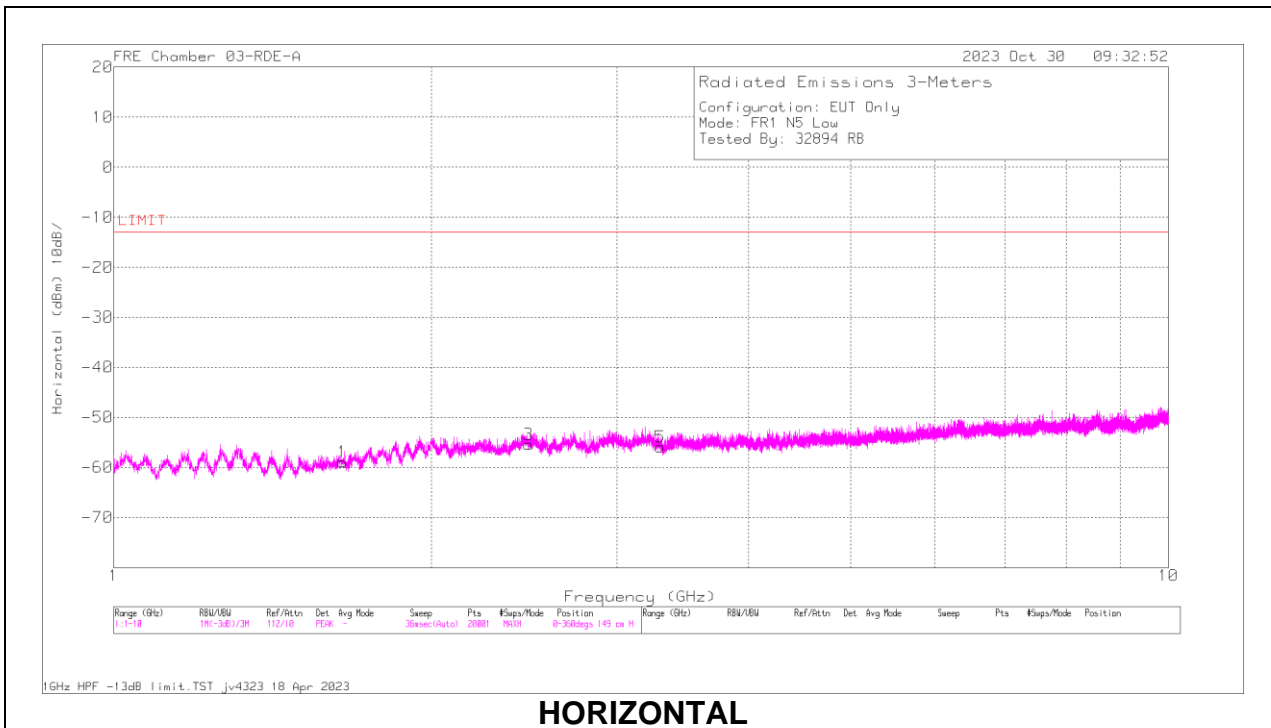
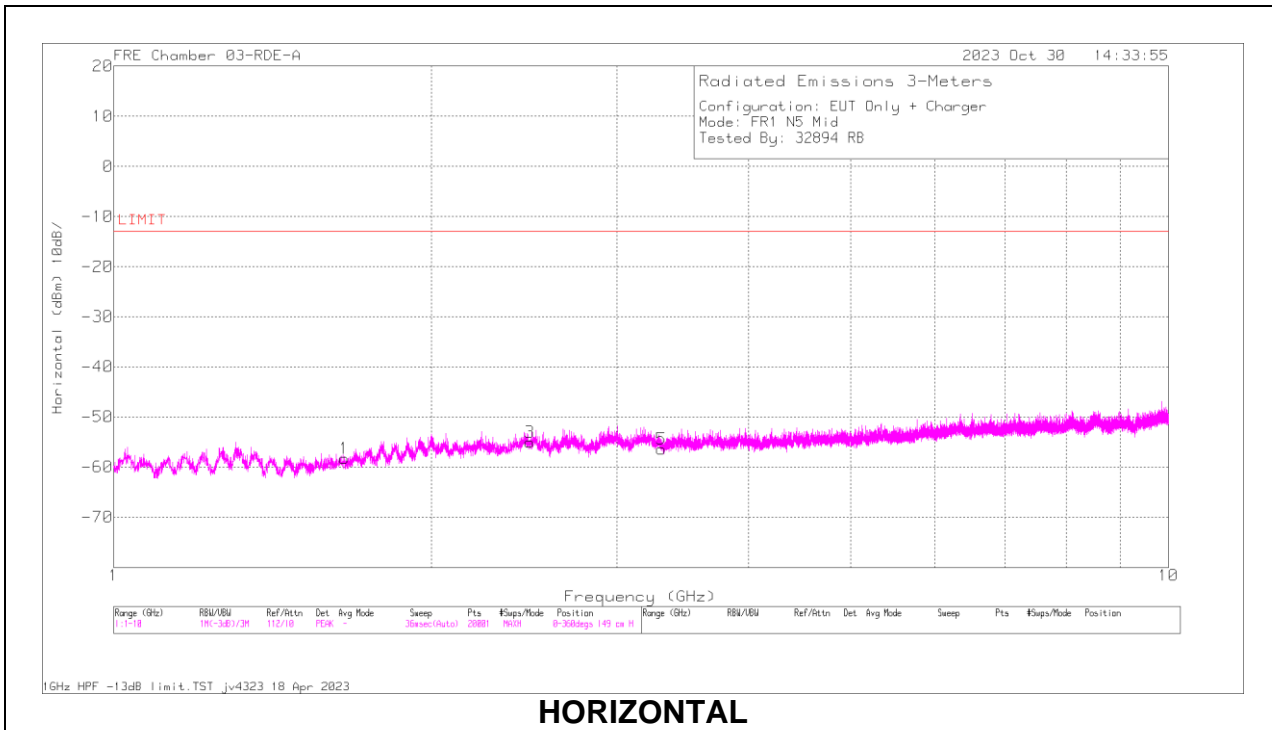


QPSK 5G NR n5 (20.0MHZ BANDWIDTH)

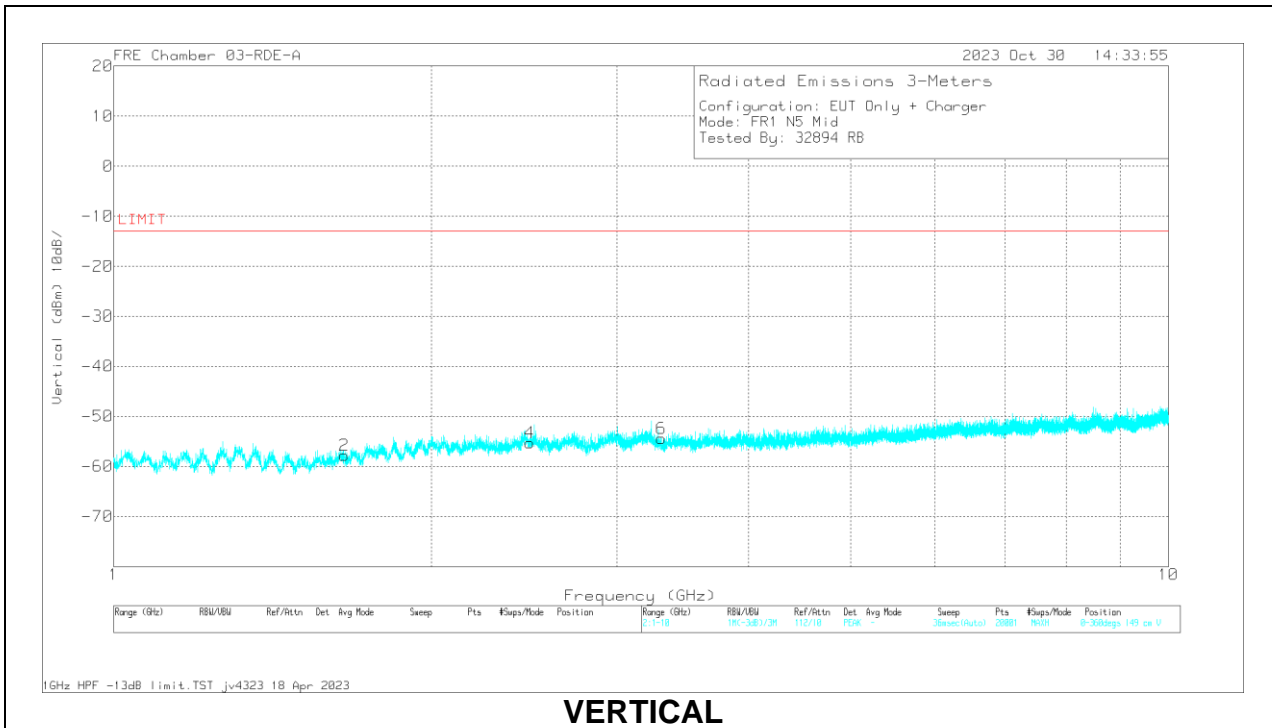
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

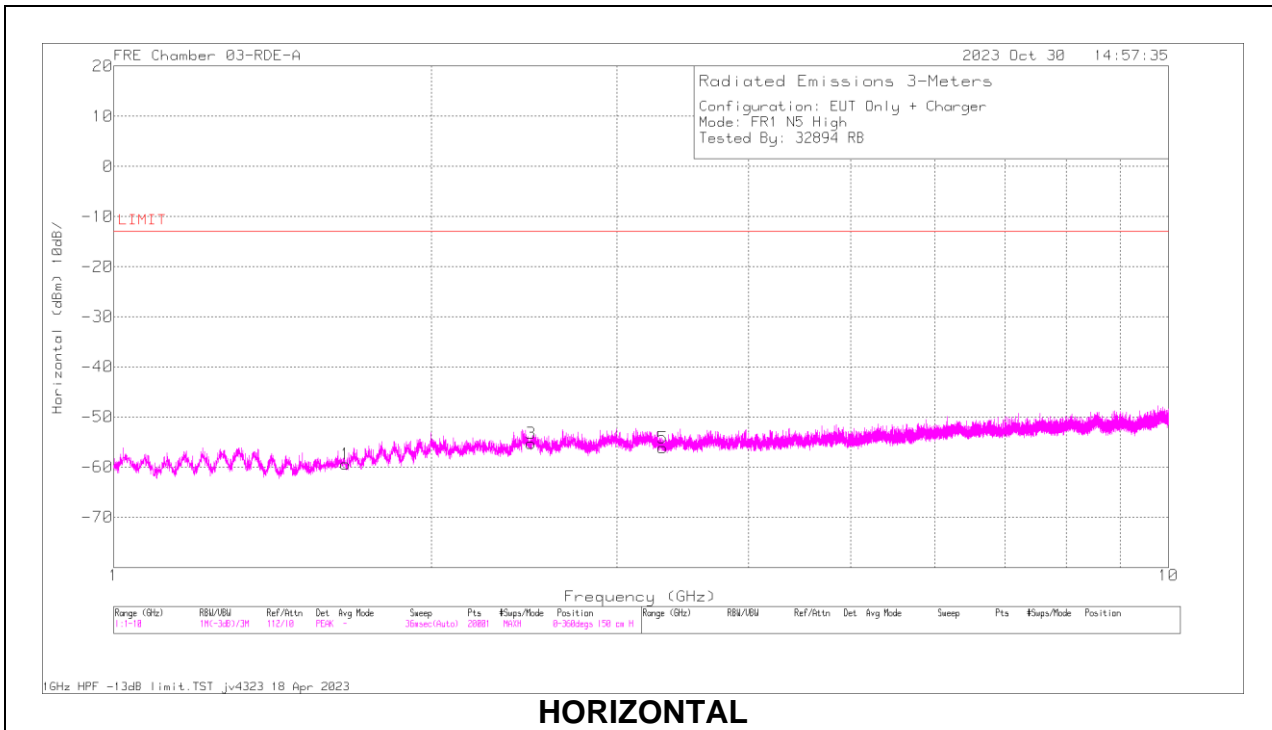


HORIZONTAL

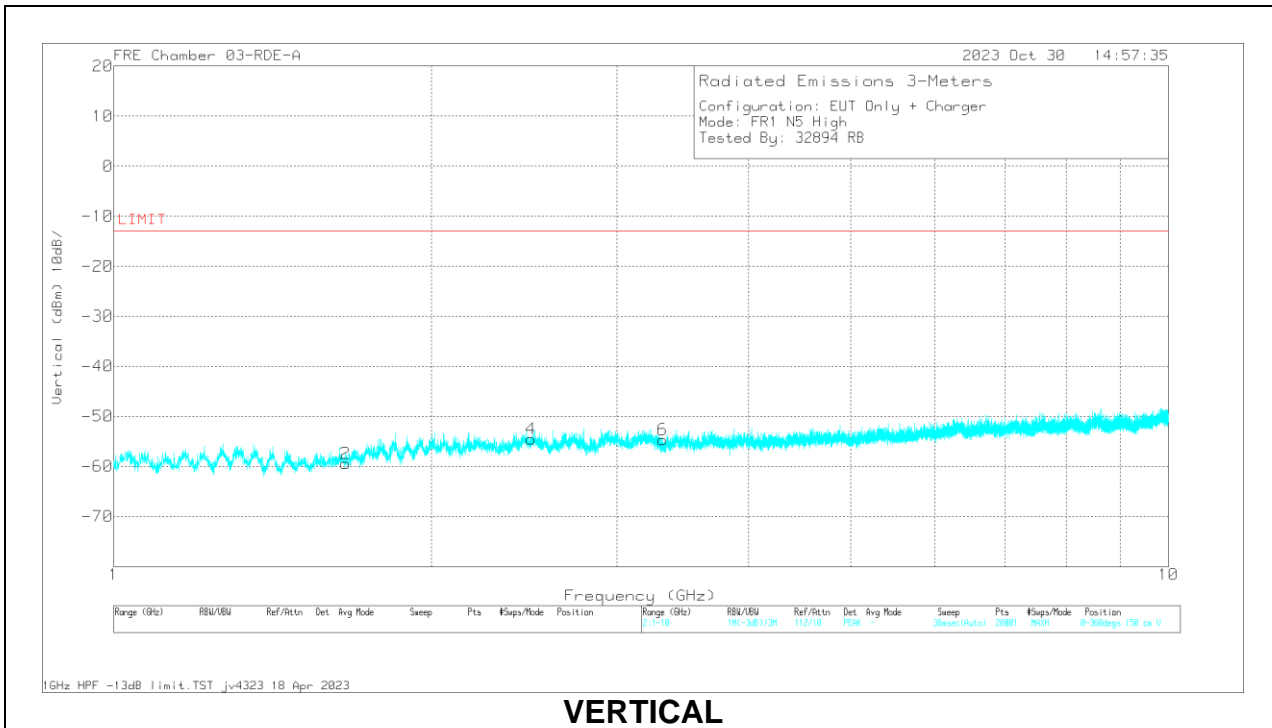


VERTICAL

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

Trace Markers

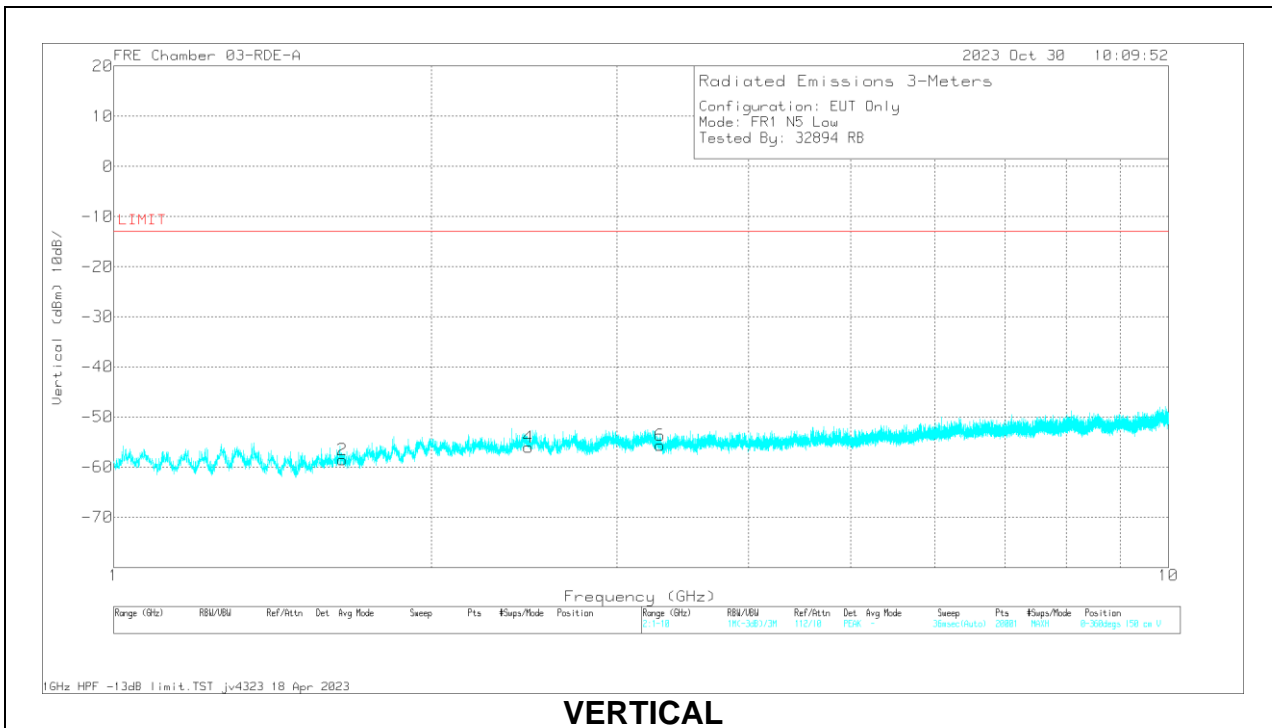
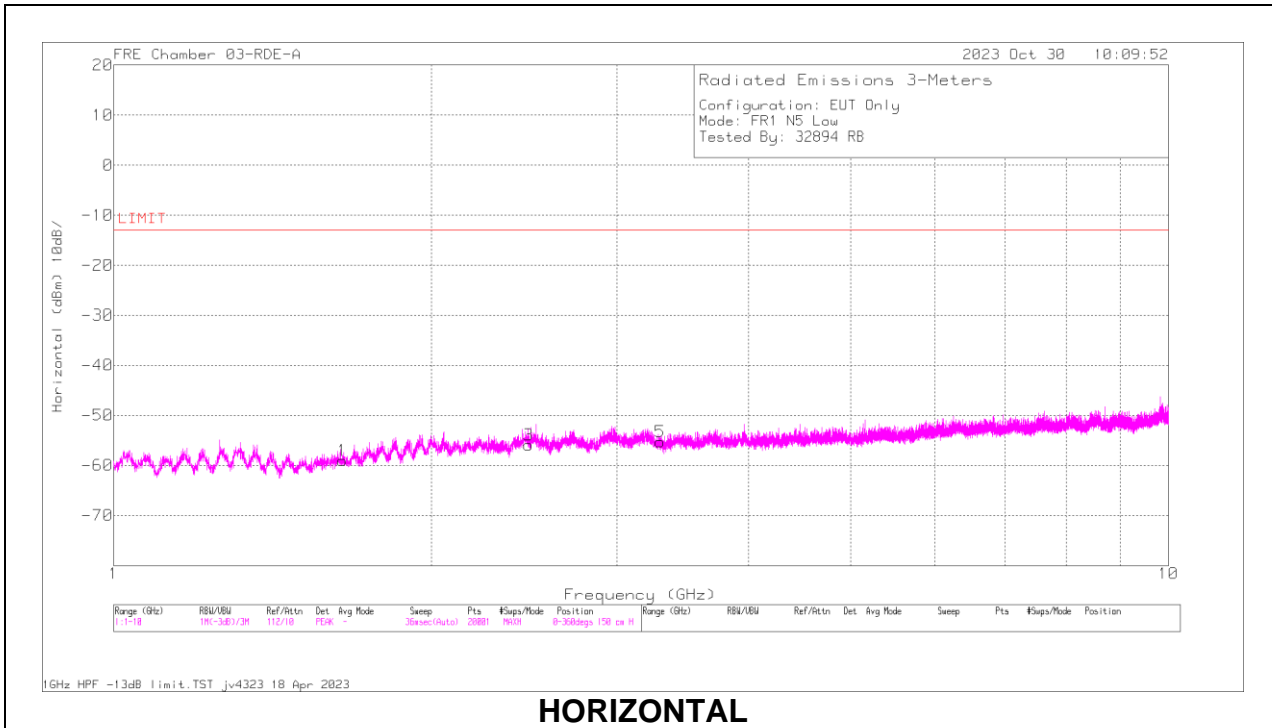
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LOW CH 829 MHz												
1	1.64799	60.27	Pk	28.7	-95.2	-49.64	-55.87	-13	-42.87	136	260	H
2	1.648598	61.45	Pk	28.7	-95.2	-49.62	-54.67	-13	-41.67	303	125	V
3	2.474112	59.84	Pk	32.1	-95.2	-49.12	-52.38	-13	-39.38	293	331	H
4	2.472282	59.5	Pk	32.1	-95.2	-49.23	-52.83	-13	-39.83	315	212	V
5	3.294930	56.74	Pk	32.7	-95.2	-46.69	-52.45	-13	-39.45	152	166	H
6	3.294646	56.3	Pk	32.7	-95.2	-46.68	-52.88	-13	-39.88	179	370	V
MID CH 836.5 MHz												
1	1.652025	60.01	Pk	28.7	-95.2	-49.47	-55.96	-13	-42.96	130	196	H
2	1.655353	60.15	Pk	28.8	-95.2	-49.54	-55.79	-13	-42.79	188	214	V
3	2.478716	59.36	Pk	32.1	-95.2	-49.06	-52.80	-13	-39.80	22	133	H
4	2.481341	60.73	Pk	32.1	-95.2	-49.12	-51.49	-13	-38.49	64	149	V
5	3.305843	56.93	Pk	32.7	-95.2	-46.69	-52.26	-13	-39.26	335	238	H
6	3.306982	56.79	Pk	32.7	-95.2	-46.6	-52.31	-13	-39.31	264	242	V
HIGH CH 844 MHz												
1	1.658309	59.48	Pk	28.8	-95.2	-49.62	-56.54	-13	-43.54	194	143	H
2	1.658362	60.44	Pk	28.8	-95.2	-49.62	-55.58	-13	-42.58	316	130	V
3	* 2.487475	59.15	Pk	32.2	-95.2	-48.95	-52.80	-13	-39.80	331	146	H
4	* 2.487412	59.85	Pk	32.2	-95.2	-48.94	-52.09	-13	-39.09	301	170	V
5	3.31724	56.03	Pk	32.6	-95.2	-46.7	-53.27	-13	-40.27	57	117	H
6	3.317224	56.23	Pk	32.6	-95.2	-46.7	-53.07	-13	-40.07	290	201	V

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

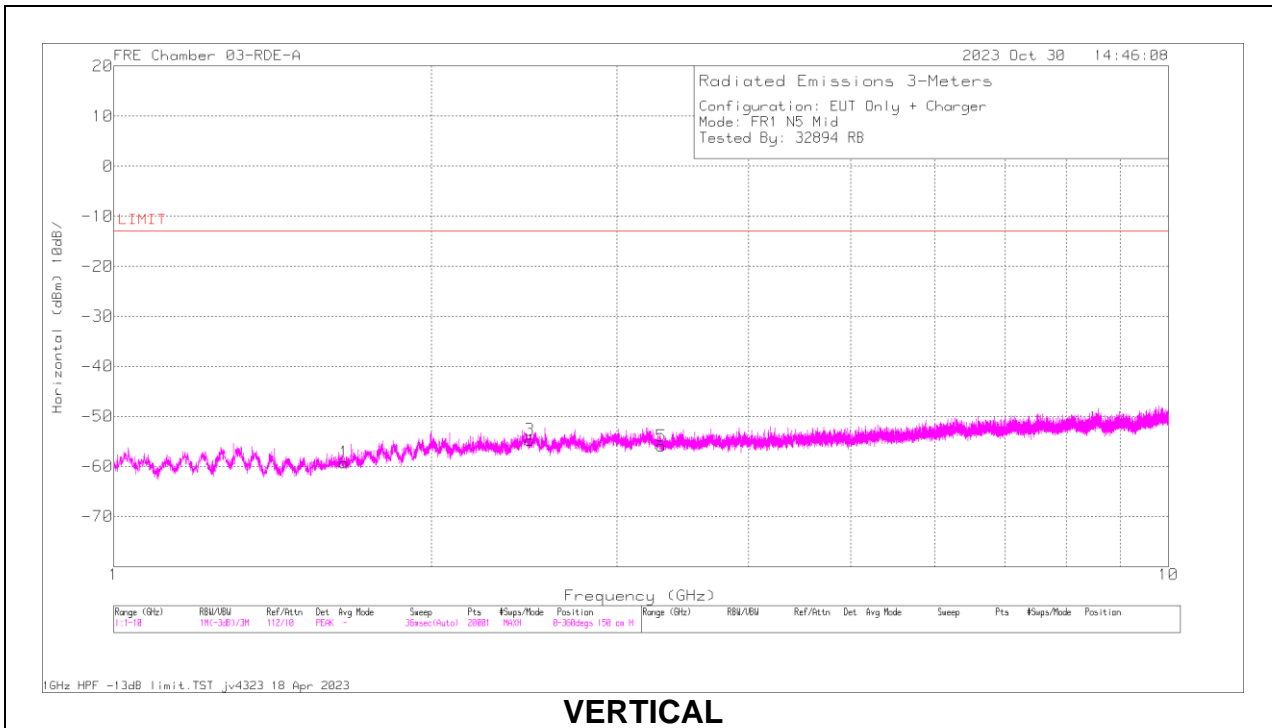
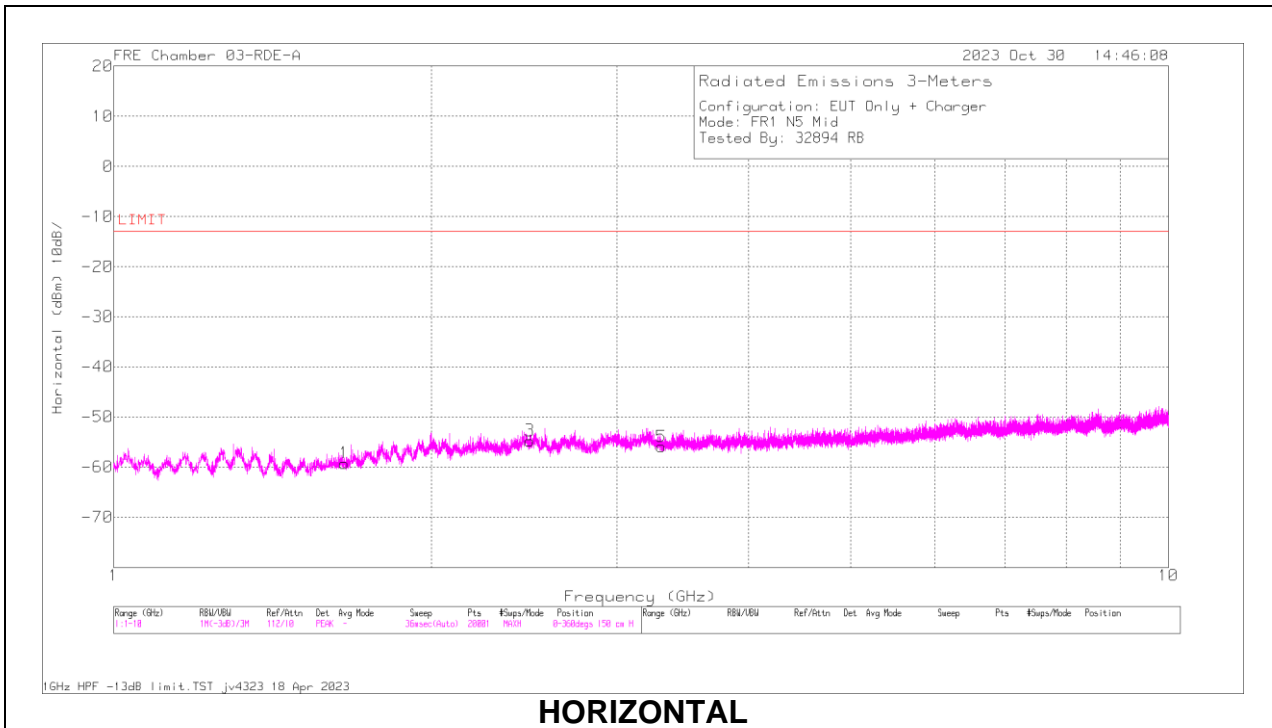
Pk - Peak detector

16QAM 5G NR n5 (20.0MHZ BANDWIDTH)

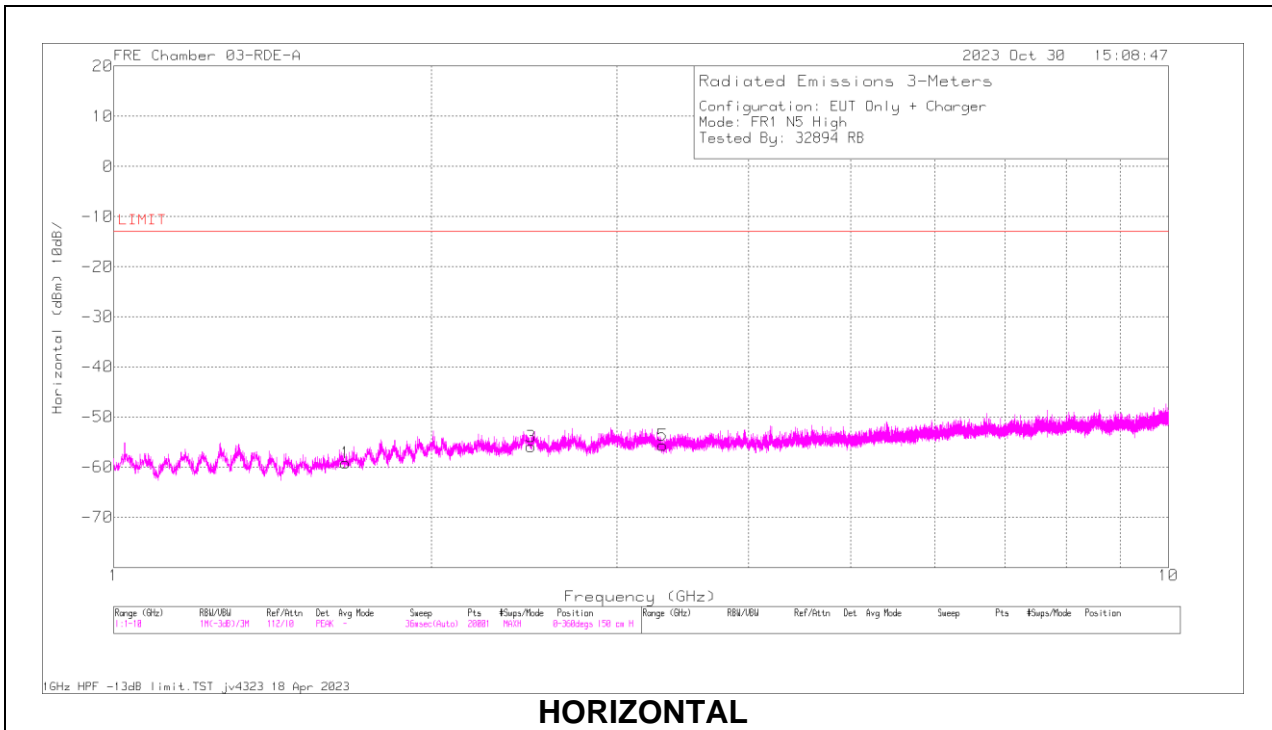
LOW CHANNEL RESULTS



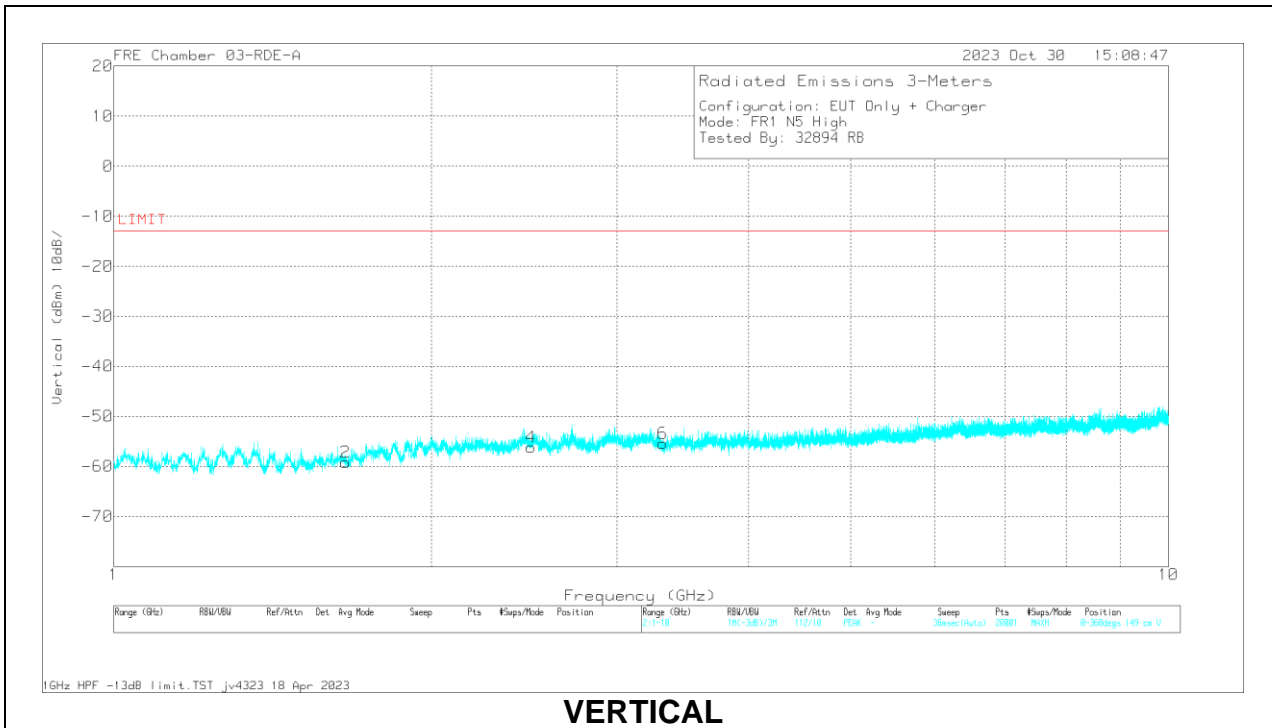
MID CHANNEL RESULTS



HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
LOW CH 829 MHz												
1	1.647769	60.06	Pk	28.7	-95.2	-49.62	-56.06	-13	-43.06	160	206	H
2	1.647825	60.35	Pk	28.7	-95.2	-49.63	-55.78	-13	-42.78	226	107	V
3	2.472987	59.79	Pk	32.1	-95.2	-49.19	-52.50	-13	-39.50	154	107	H
4	2.472484	59.51	Pk	32.1	-95.2	-49.22	-52.81	-13	-39.81	305	168	V
5	3.297204	56.36	Pk	32.7	-95.2	-46.51	-52.65	-13	-39.65	82	203	H
6	3.295823	56.21	Pk	32.7	-95.2	-46.62	-52.91	-13	-39.91	271	195	V
MID CH 836.5 MHz												
1	1.651559	59.52	Pk	28.7	-95.2	-49.49	-56.47	-13	-43.47	285	112	H
2	1.652562	60.62	Pk	28.7	-95.2	-49.49	-55.37	-13	-42.37	224	238	V
3	2.480383	59.74	Pk	32.1	-95.2	-49.10	-52.46	-13	-39.46	322	155	H
4	2.477745	59.89	Pk	32.1	-95.2	-49.02	-52.23	-13	-39.23	235	204	V
5	3.30669	56.57	Pk	32.7	-95.2	-46.62	-52.55	-13	-39.55	235	163	H
6	3.307759	55.97	Pk	32.7	-95.2	-46.58	-53.11	-13	-40.11	218	170	V
HIGH CH 844 MHz												
1	1.658142	60.23	Pk	28.8	-95.2	-49.63	-55.80	-13	-42.80	335	113	H
2	1.658397	60.24	Pk	28.8	-95.2	-49.62	-55.78	-13	-42.78	273	171	V
3	* 2.485533	59.61	Pk	32.2	-95.2	-48.93	-52.32	-13	-39.32	54	165	H
4	* 2.485537	59.45	Pk	32.2	-95.2	-48.93	-52.48	-13	-39.48	189	142	V
5	3.314247	56.01	Pk	32.6	-95.2	-46.88	-53.47	-13	-40.47	129	160	H
6	3.317327	56.26	Pk	32.6	-95.2	-46.71	-53.05	-13	-40.05	139	214	V

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

Pk - Peak detector

10.2.2. 5G NR n26 (FCC PART 90S)

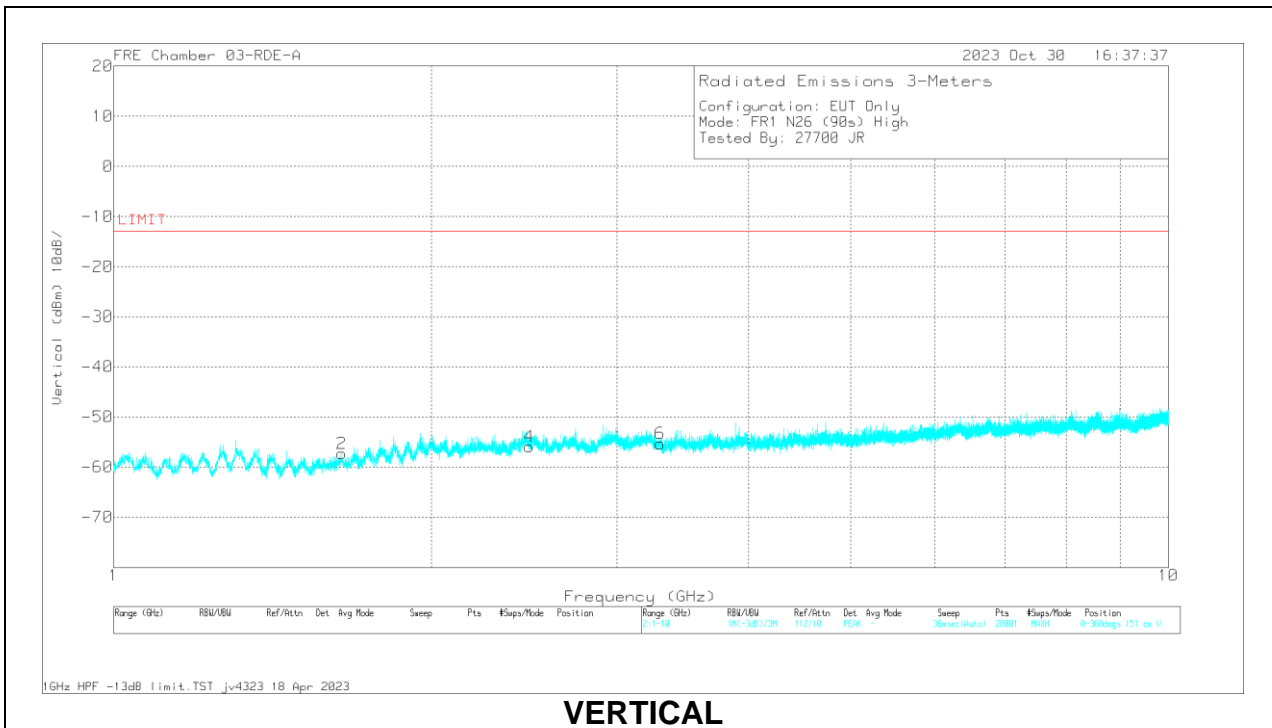
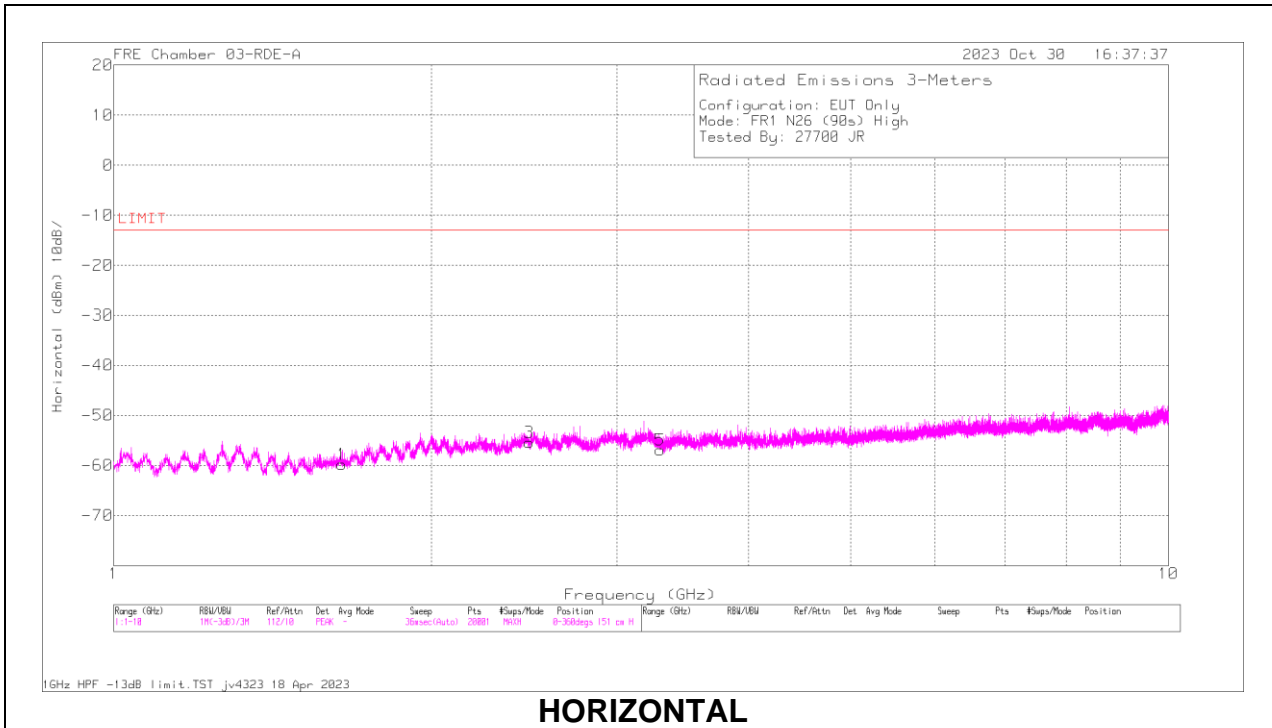
LIMITS

FCC: §90.691

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

QPSK 5G NR n26 (20.0MHZ BANDWIDTH)

HIGH CHANNEL RESULTS



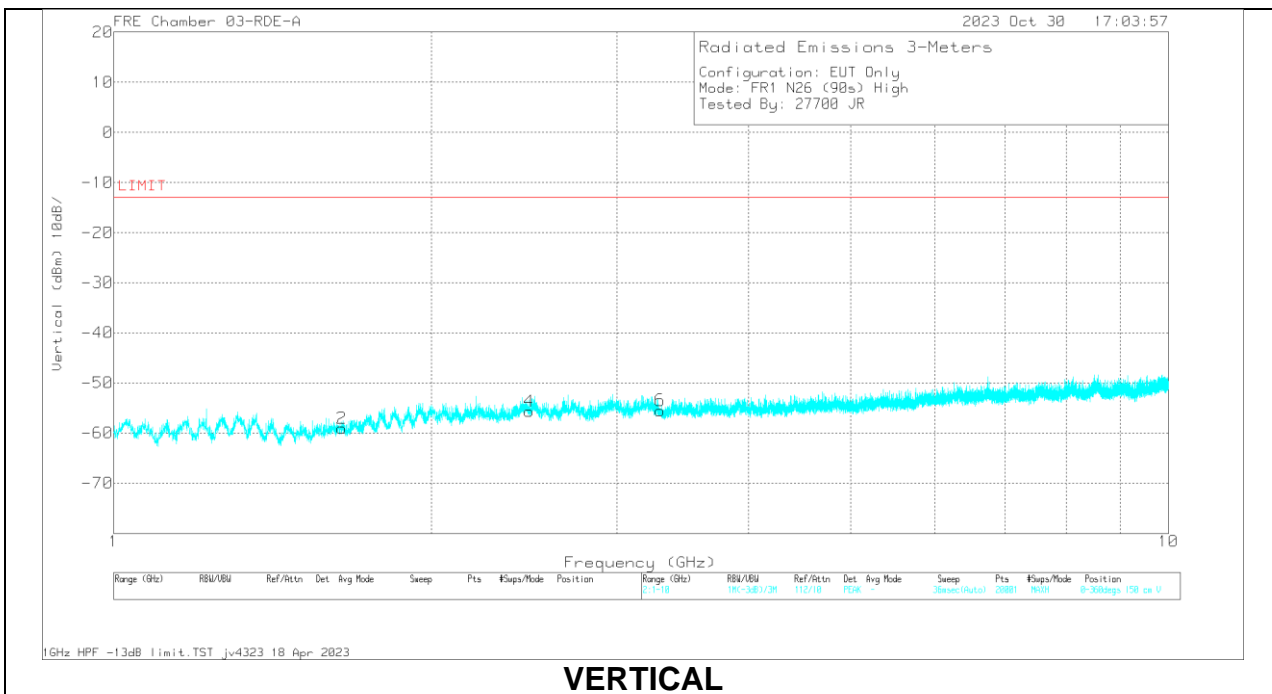
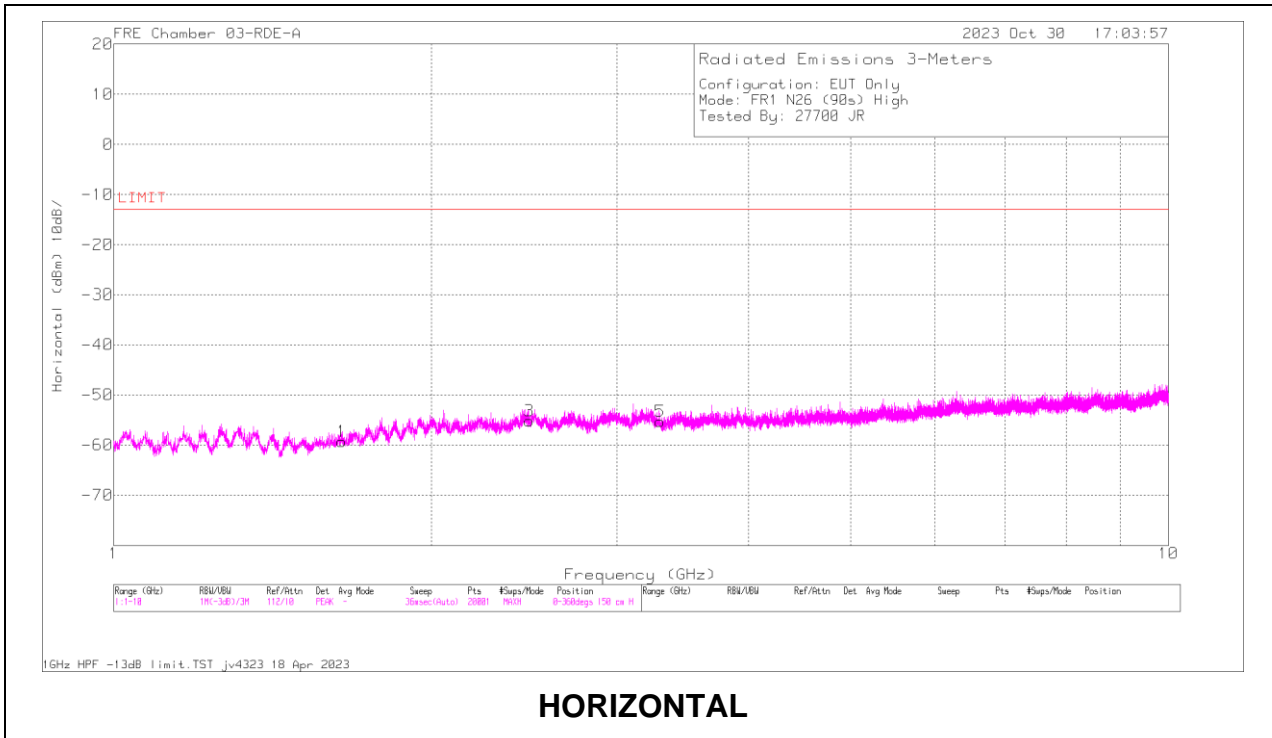
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.645300	56.34	Pk	28.6	-95.2	-49.47	-59.73	-13	-46.73	0-360	151	H
2	1.645300	58.81	Pk	28.6	-95.2	-49.47	-57.26	-13	-44.26	0-360	151	V
3	2.476900	56.67	Pk	32.1	-95.2	-49.01	-55.44	-13	-42.44	0-360	151	H
4	2.476900	56.25	Pk	32.1	-95.2	-49.01	-55.86	-13	-42.86	0-360	151	V
5	3.296800	52.14	Pk	32.7	-95.2	-46.55	-56.91	-13	-43.91	0-360	151	H
6	3.296800	53.71	Pk	32.7	-95.2	-46.55	-55.34	-13	-42.34	0-360	151	V

Pk - Peak detector

16QAM 5G NR n26 (15.0MHZ BANDWIDTH)

HIGH CHANNEL RESULTS



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.643741	61	PK	28.6	-95.2	-49.48	-55.08	-13	-42.08	25	365	H
2	1.646799	60.86	PK	28.7	-95.2	-49.54	-55.18	-13	-42.18	201	255	V
3	2.475132	60.41	PK	32.1	-95.2	-49.07	-51.76	-13	-38.76	227	124	H
4	2.476543	60.05	PK	32.1	-95.2	-49.01	-52.06	-13	-39.06	214	317	V
5	3.297181	57.09	PK	32.7	-95.2	-46.52	-51.93	-13	-38.93	272	164	H
6	3.296113	57.29	PK	32.7	-95.2	-46.6	-51.81	-13	-38.81	152	301	V

Pk - Peak detector

10.2.3. 5G NR n26 (FCC PART 22)

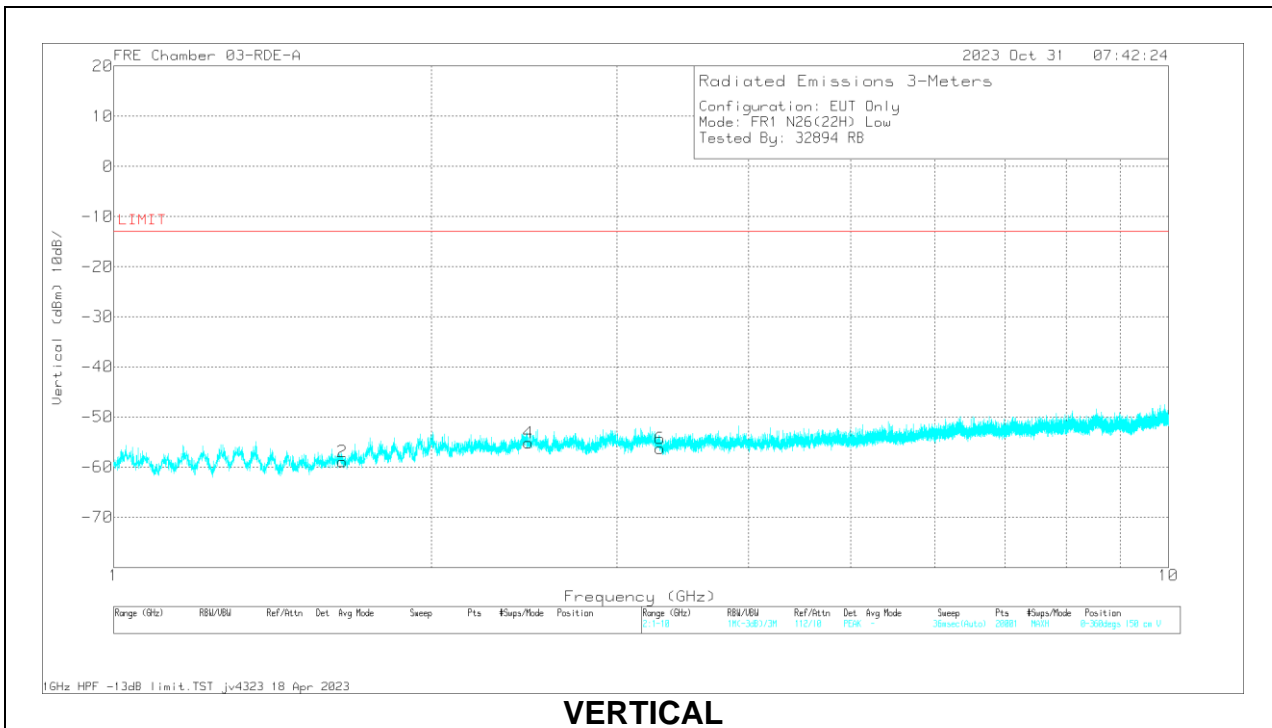
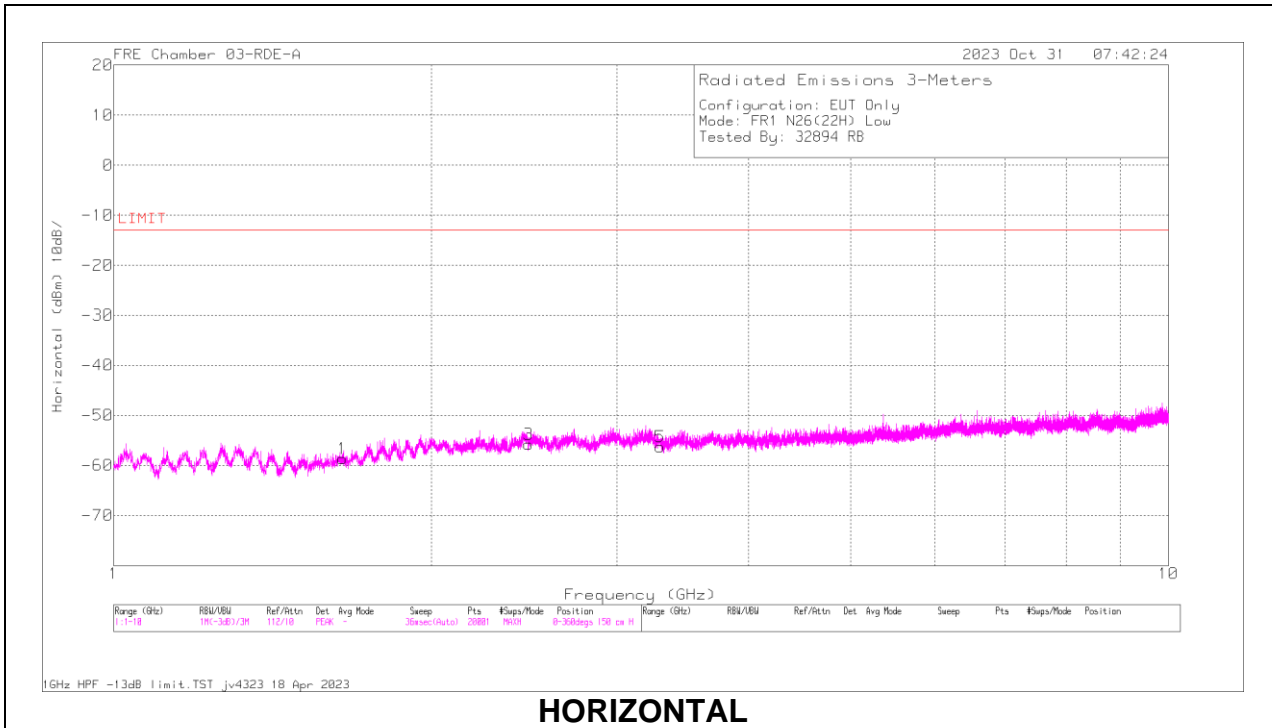
LIMITS

FCC: §22.917(a)

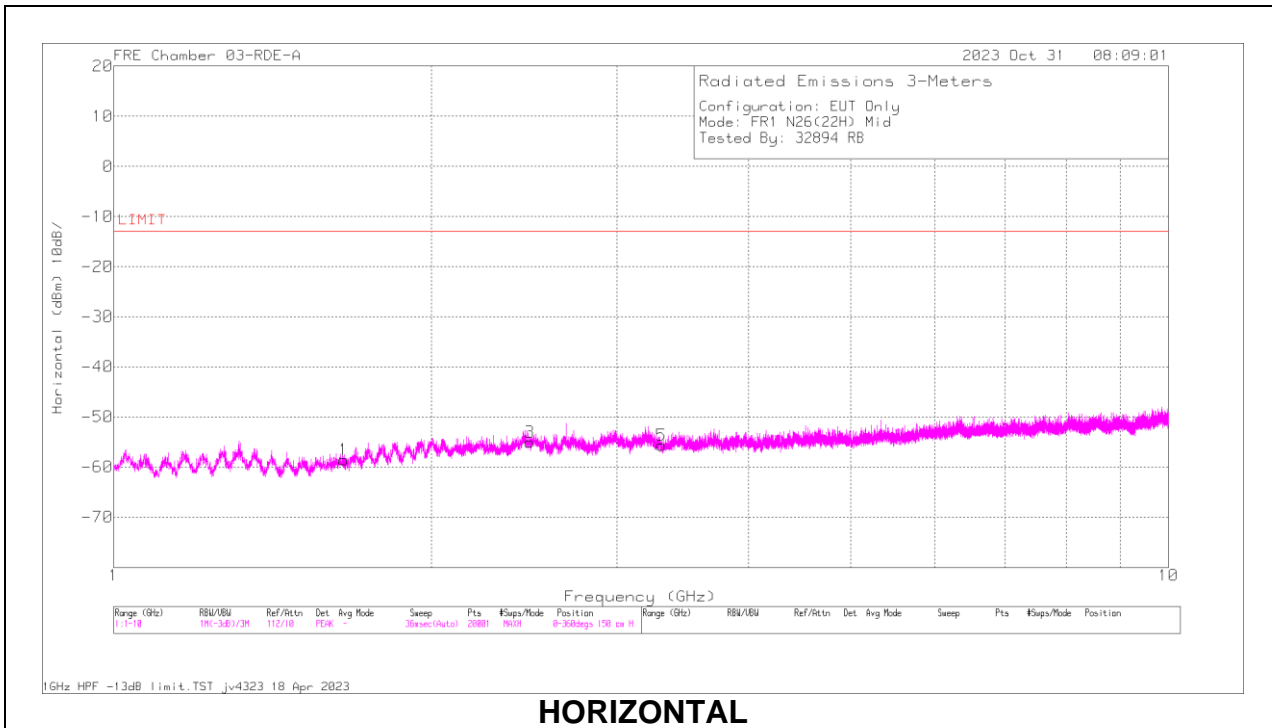
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

QPSK 5G NR n26 (20.0MHZ BANDWIDTH)

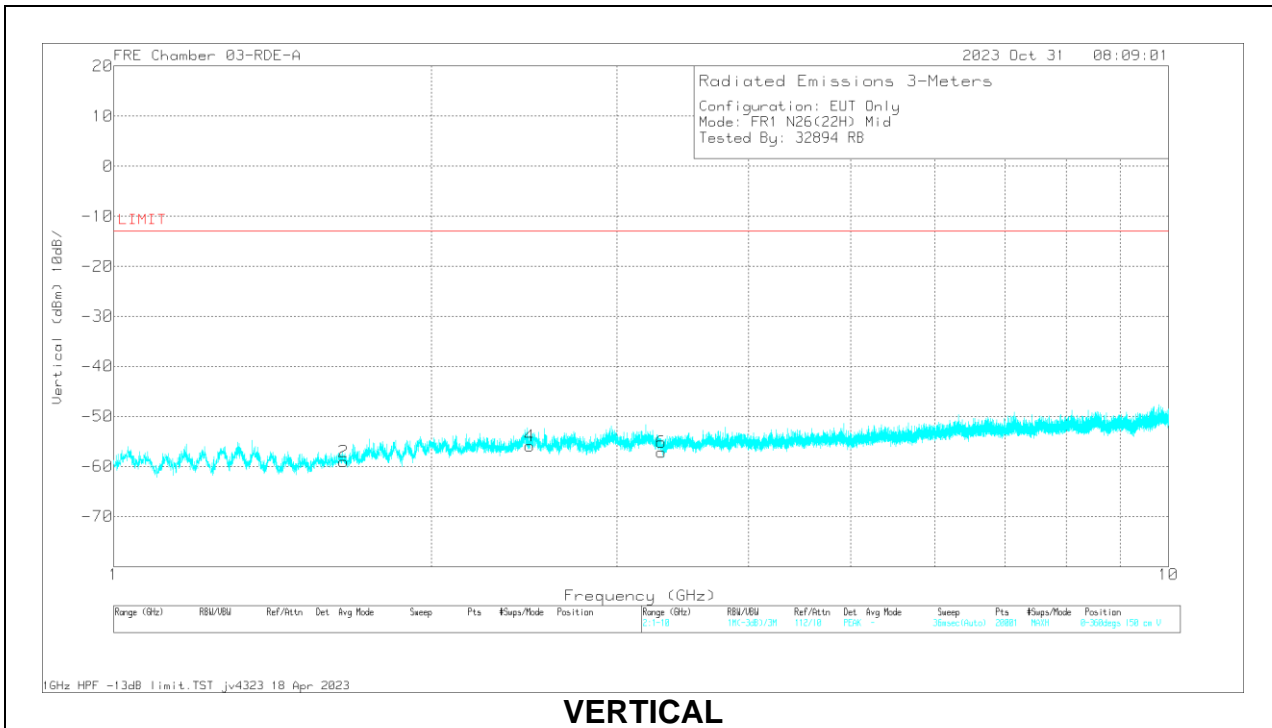
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

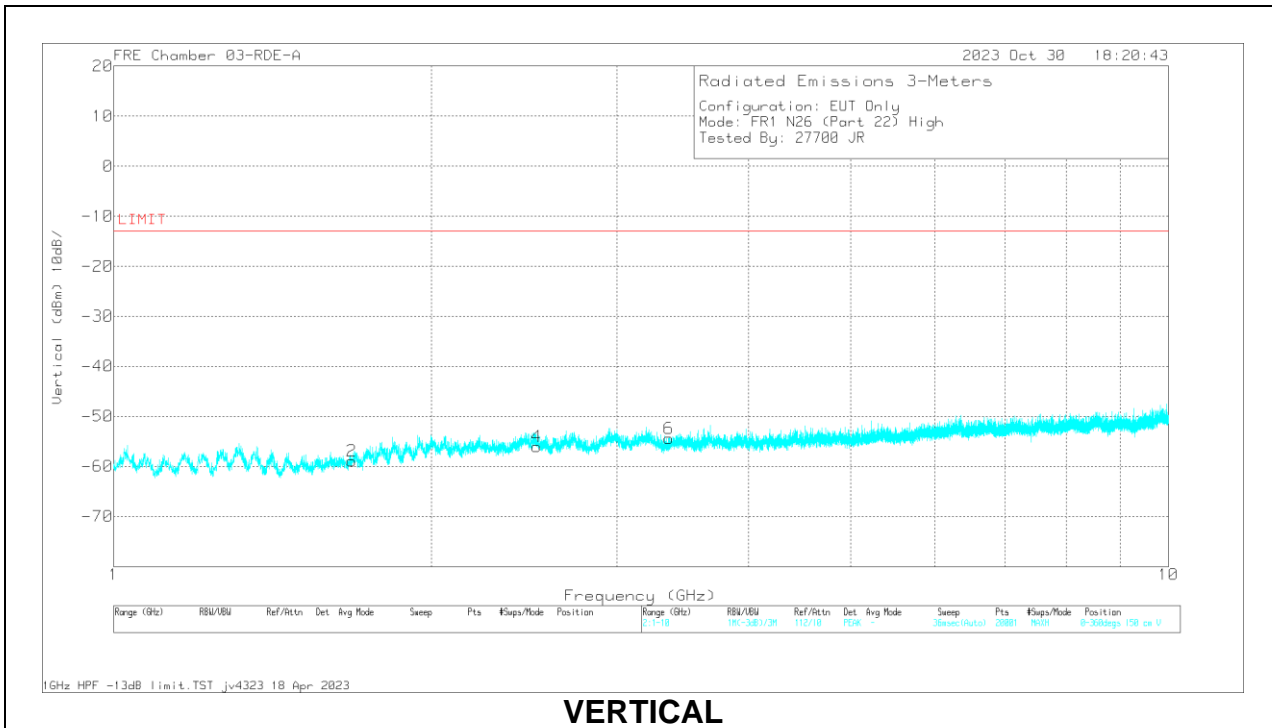
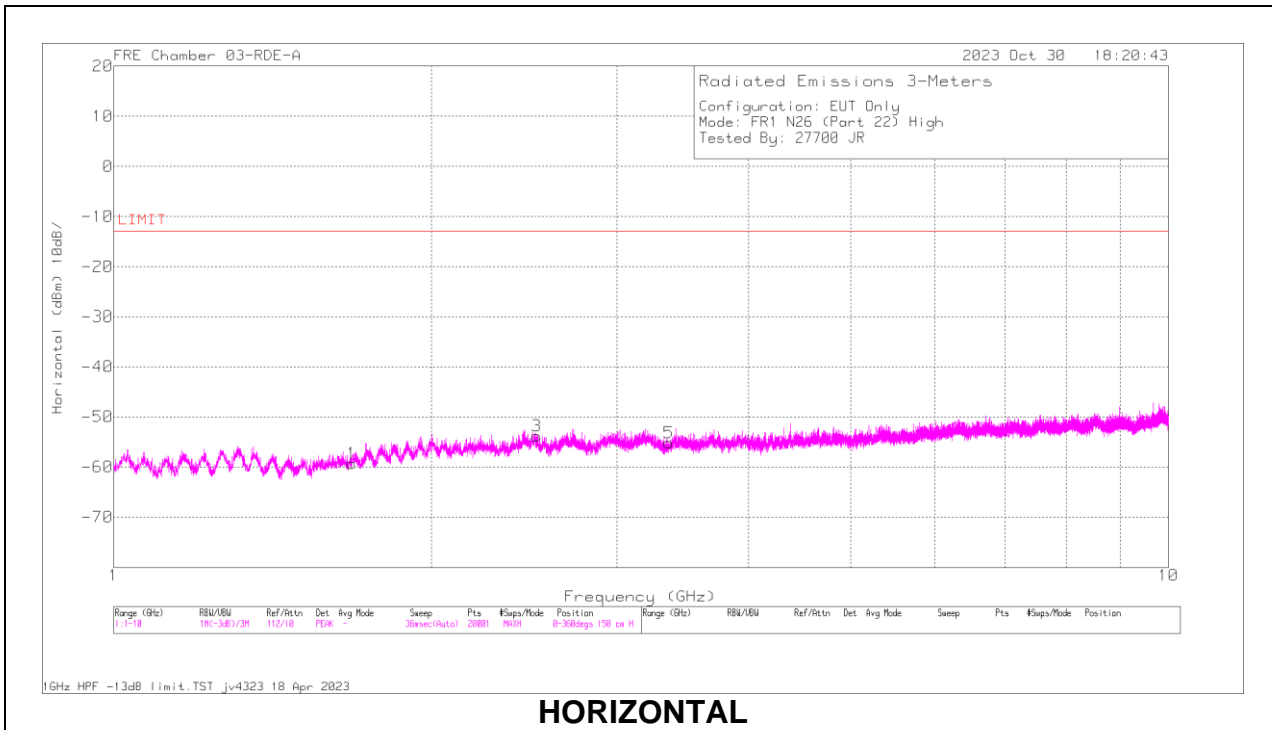


HORIZONTAL



VERTICAL

HIGH CHANNEL RESULTS



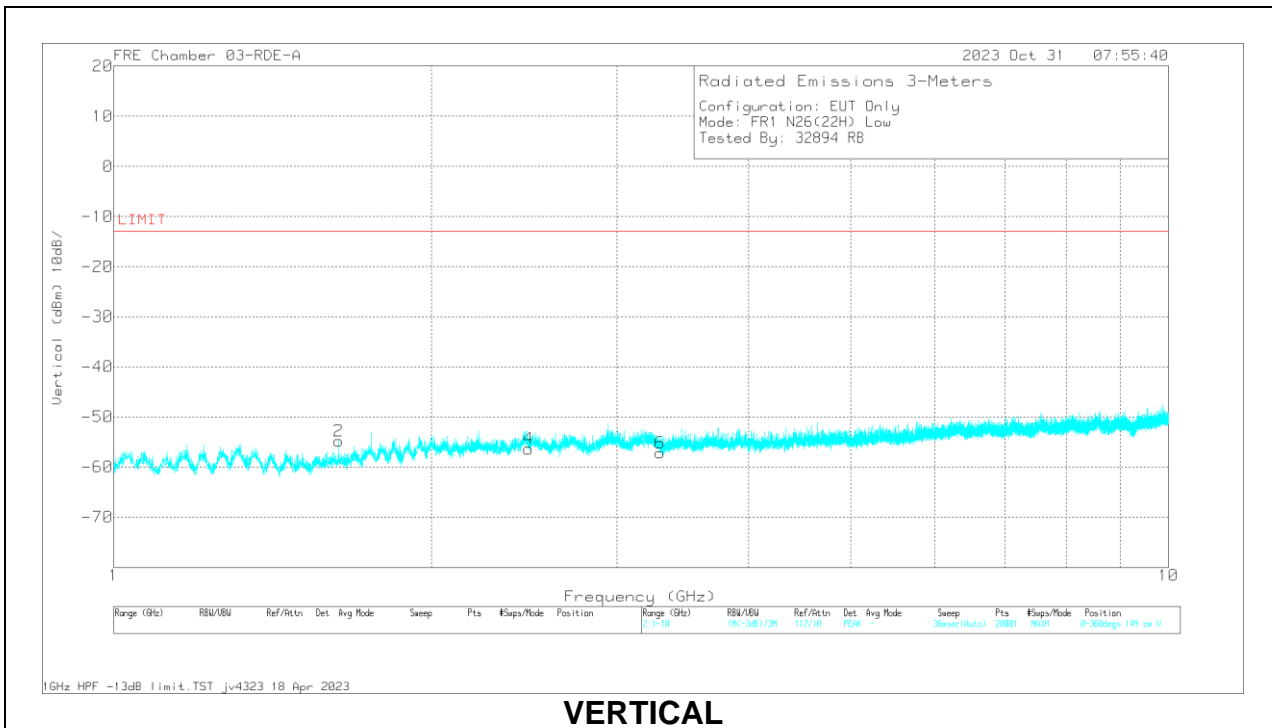
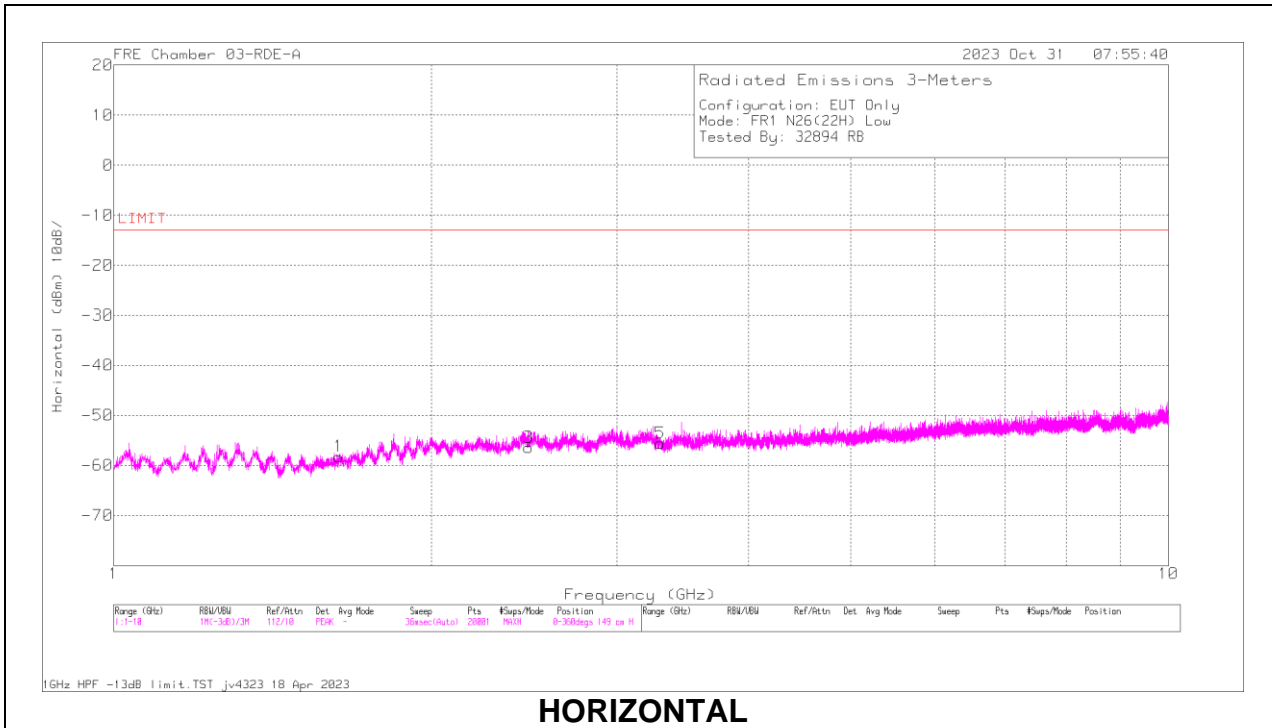
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
831.5 MHz												
1	1.647782	60.17	Pk	28.7	-95.2	-49.62	-55.95	-13	-42.95	133	122	H
2	1.647805	60.77	Pk	28.7	-95.2	-49.62	-55.35	-13	-42.35	121	112	V
3	2.471887	59.48	Pk	32.1	-95.2	-49.24	-52.86	-13	-39.86	272	136	H
4	2.471957	60.09	Pk	32.1	-95.2	-49.24	-52.25	-13	-39.25	285	245	V
5	3.295667	56.33	Pk	32.7	-95.2	-46.64	-52.81	-13	-39.81	263	127	H
6	3.295739	56.49	Pk	32.7	-95.2	-46.63	-52.64	-13	-39.64	136	115	V
836.5 MHz												
1	1.652462	59.86	Pk	28.7	-95.2	-49.49	-56.13	-13	-43.13	24	159	H
2	1.651604	60.65	Pk	28.7	-95.2	-49.49	-55.34	-13	-42.34	176	155	V
3	2.479135	60.08	Pk	32.1	-95.2	-49.07	-52.09	-13	-39.09	214	154	H
4	2.478283	59.66	Pk	32.1	-95.2	-49.03	-52.47	-13	-39.47	161	244	V
5	3.306515	55.86	Pk	32.7	-95.2	-46.64	-53.28	-13	-40.28	352	216	H
6	3.307558	56.91	Pk	32.7	-95.2	-46.58	-52.17	-13	-39.17	28	247	V
841.5 MHz												
1	* 1.683336	60.44	Pk	29.1	-95.2	-49.57	-55.23	-13	-42.23	125	301	H
2	* 1.679835	60.59	Pk	29.1	-95.2	-49.48	-54.99	-13	-41.99	42	345	V
3	2.519231	60.3	Pk	32.2	-95.2	-48.54	-51.24	-13	-38.24	198	192	H
4	2.518305	60.14	Pk	32.2	-95.2	-48.6	-51.46	-13	-38.46	83	333	V
5	3.359955	57.19	Pk	32.6	-95.2	-47.07	-52.48	-13	-39.48	37	285	H
5	3.360445	57.37	Pk	32.6	-95.2	-47.03	-52.26	-13	-39.26	299	255	V

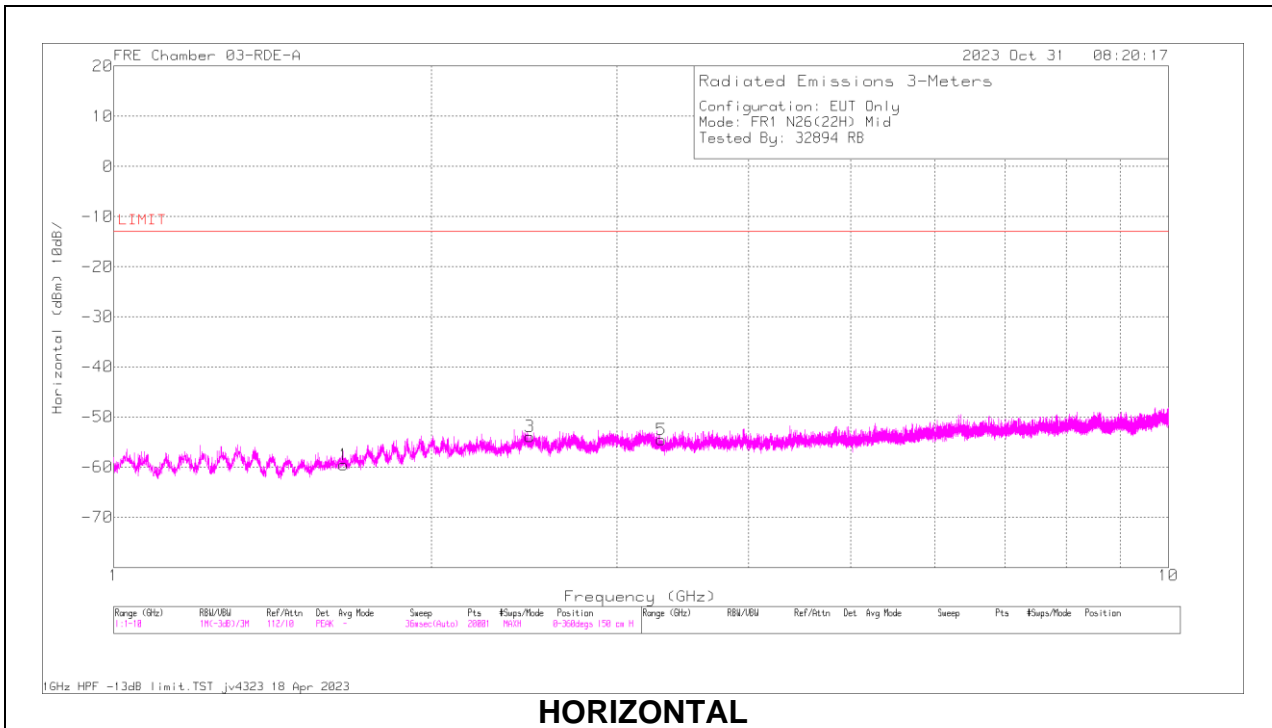
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector

16QAM 5G NR n26 (20.0MHZ BANDWIDTH)

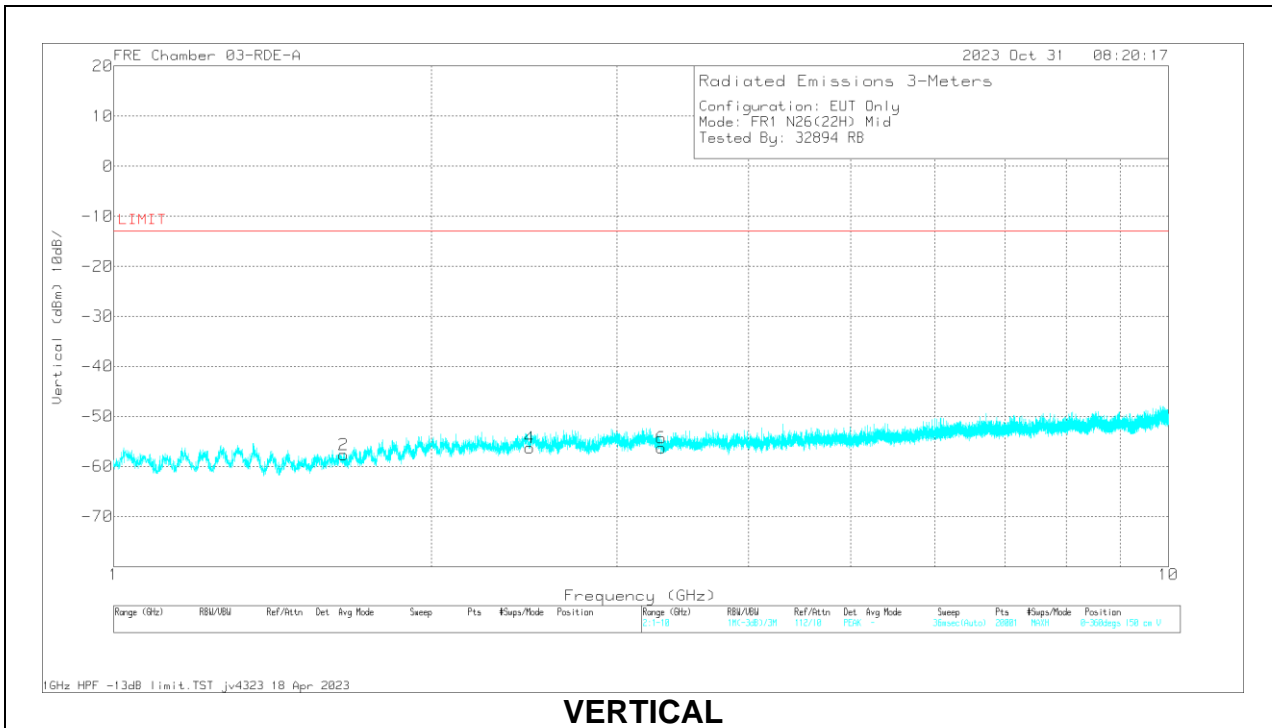
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

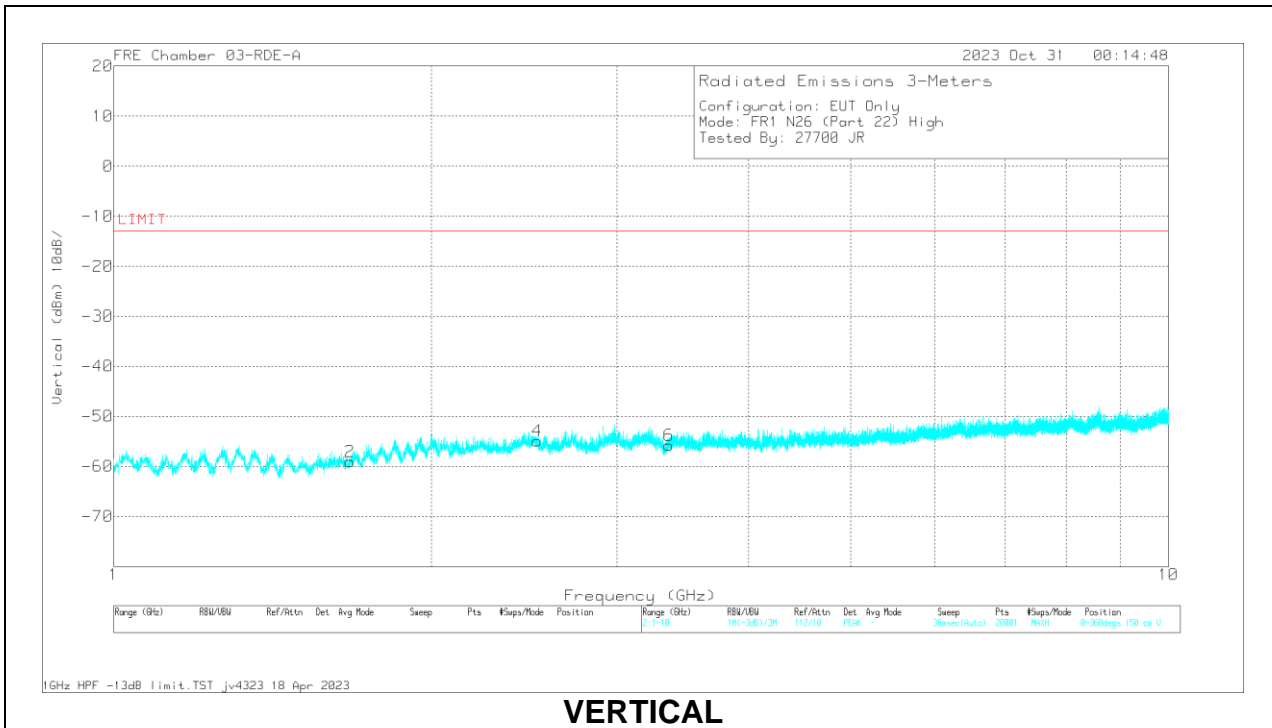
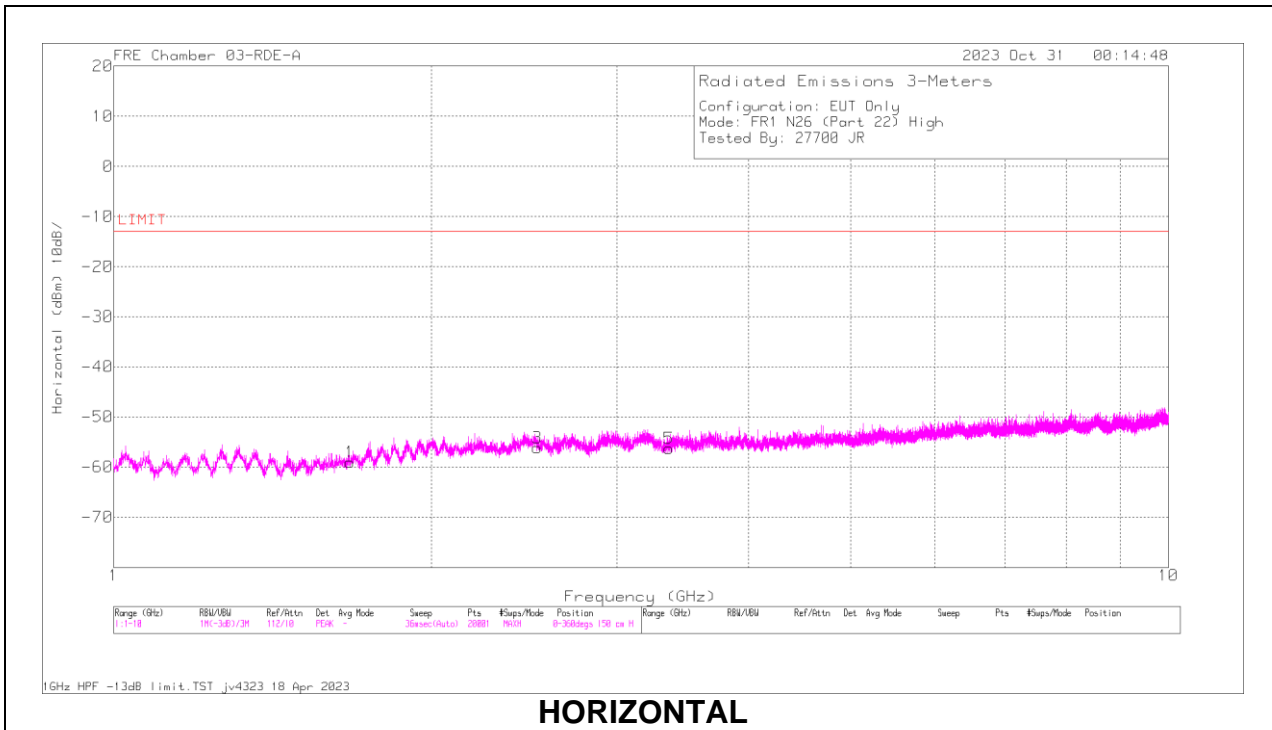


HORIZONTAL



VERTICAL

HIGH CHANNEL RESULTS



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
831.5 MHz												
1	1.635127	60	Pk	28.5	-95.2	-49.45	-56.15	-13	-43.15	32	175	H
2	1.632956	60.32	Pk	28.5	-95.2	-49.44	-55.82	-13	-42.82	264	202	V
3	2.470450	60.16	Pk	32.1	-95.2	-49.17	-52.11	-13	-39.11	104	227	H
4	2.470071	59.79	Pk	32.1	-95.2	-49.14	-52.45	-13	-39.45	259	145	V
5	3.297412	56.48	Pk	32.7	-95.2	-46.50	-52.52	-13	-39.52	171	134	H
6	3.295079	56	Pk	32.7	-95.2	-46.68	-53.18	-13	-40.18	57	215	V
836.5 MHz												
1	1.653006	59.57	Pk	28.7	-95.2	-49.51	-56.44	-13	-43.44	51	176	H
2	1.651643	60.12	Pk	28.7	-95.2	-49.48	-55.86	-13	-42.86	168	123	V
3	2.481299	60.01	Pk	32.1	-95.2	-49.12	-52.21	-13	-39.21	96	126	H
4	2.479870	59.7	Pk	32.1	-95.2	-49.09	-52.49	-13	-39.49	286	124	V
5	3.304438	56.5	Pk	32.7	-95.2	-46.81	-52.81	-13	-39.81	292	181	H
6	3.304975	56.63	Pk	32.7	-95.2	-46.77	-52.64	-13	-39.64	82	111	V
841.5 MHz												
1	* 1.675900	60.85	Pk	29	-95.2	-49.61	-54.96	-13	-41.96	11	254	H
2	* 1.675862	59.87	Pk	29	-95.2	-49.61	-55.94	-13	-42.94	52	344	V
3	2.520340	59.83	Pk	32.2	-95.2	-48.45	-51.62	-13	-38.62	218	244	H
4	2.521591	59.71	Pk	32.2	-95.2	-48.39	-51.68	-13	-38.68	95	245	V
6	3.362384	57.3	Pk	32.6	-95.2	-46.95	-52.25	-13	-39.25	204	167	H
5	3.359419	57.12	Pk	32.6	-95.2	-47.10	-52.58	-13	-39.58	227	339	V

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

10.2.4. 5G NR n41 (FCC)

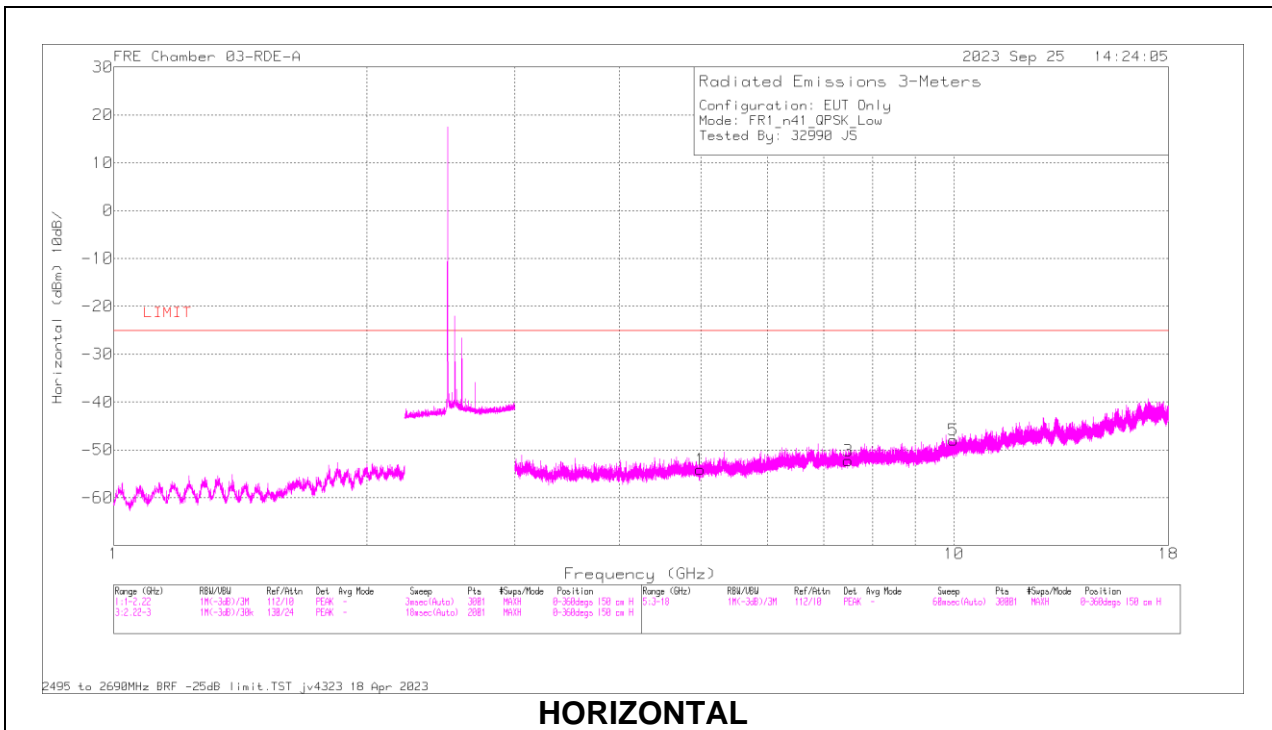
LIMITS

FCC: §27.53 (m)

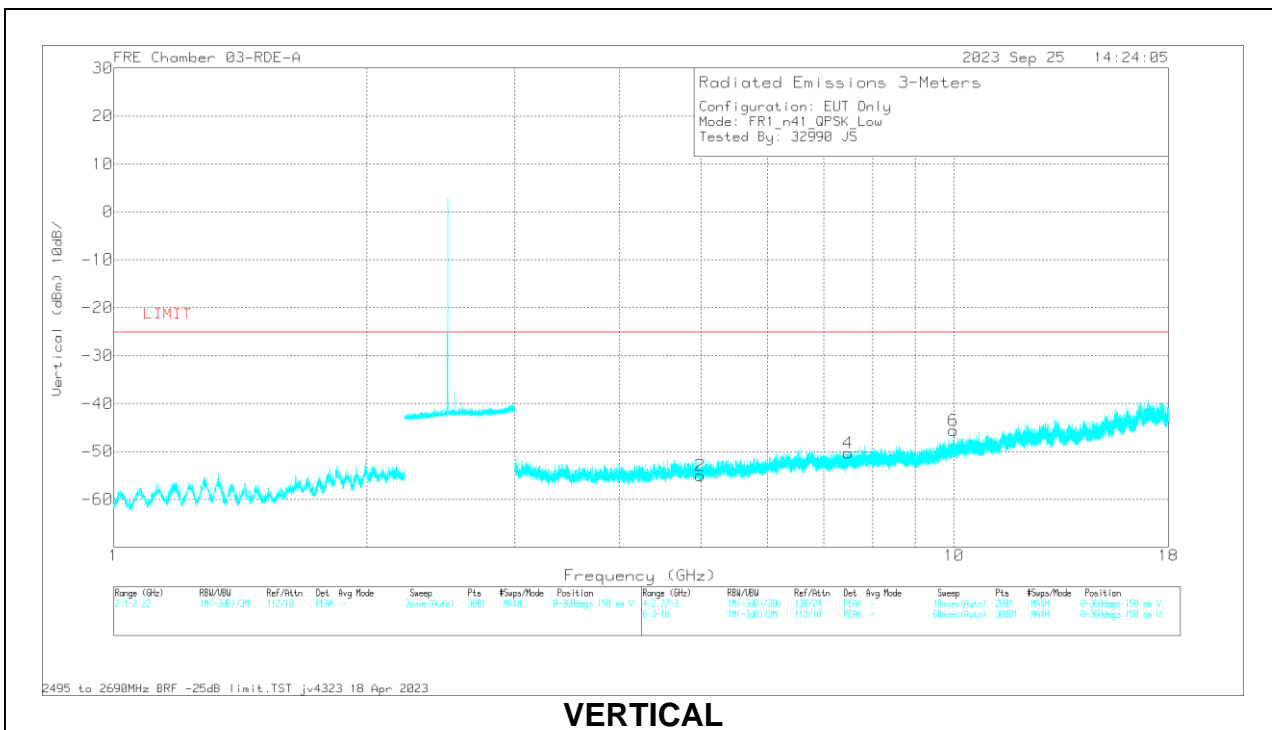
At least $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section.

QPSK 5G NR n41 (100.0MHZ BANDWIDTH)

LOW CHANNEL RESULTS

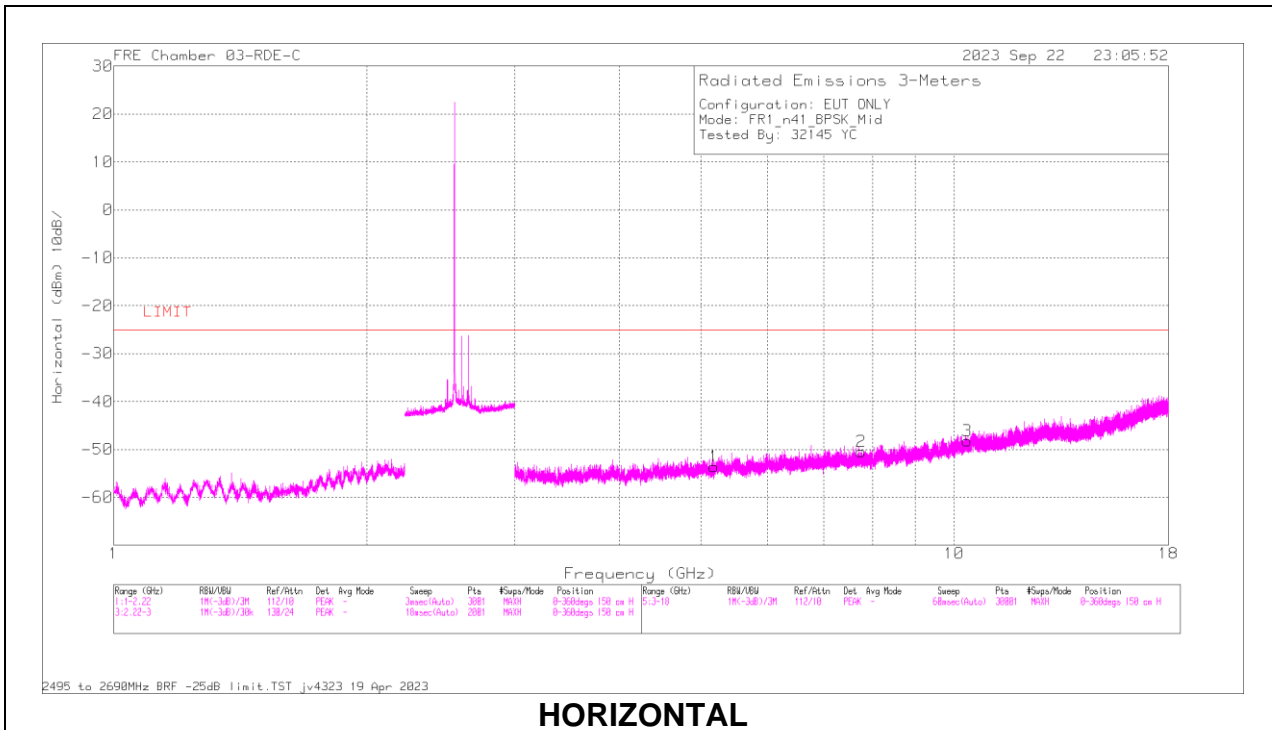


HORIZONTAL

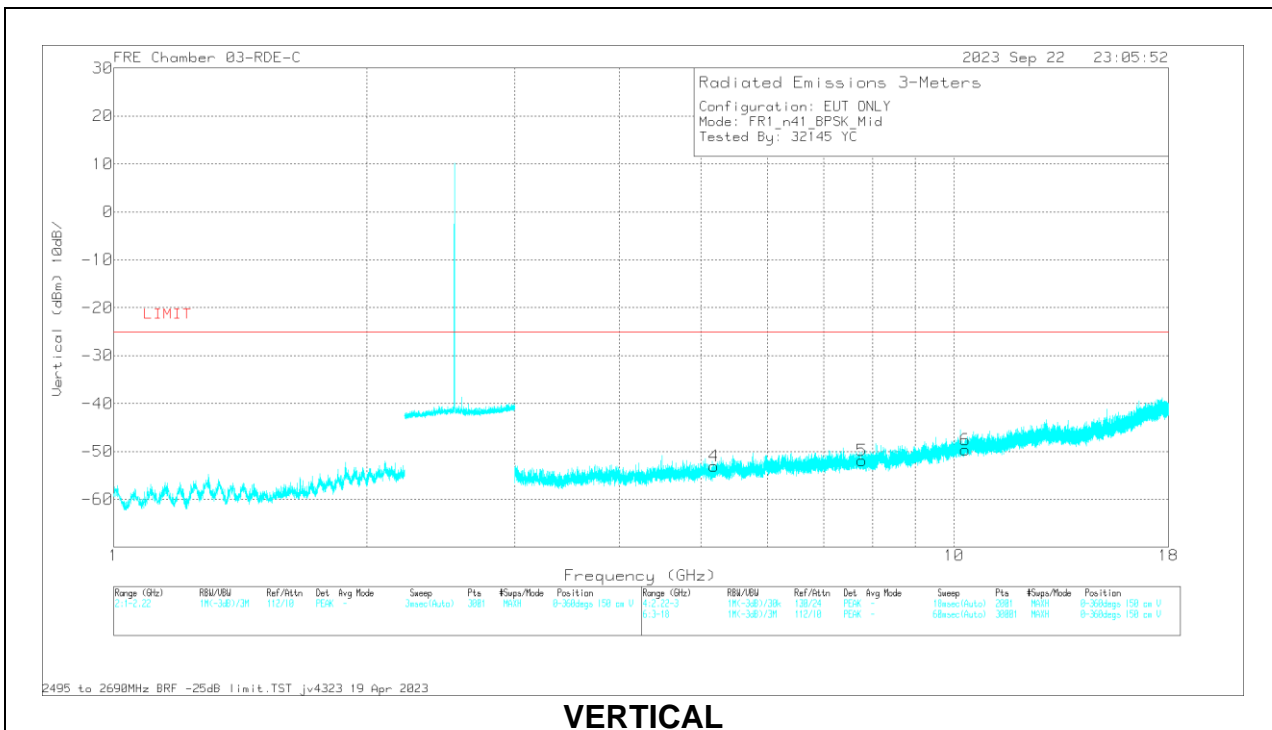


VERTICAL

MID CHANNEL RESULTS

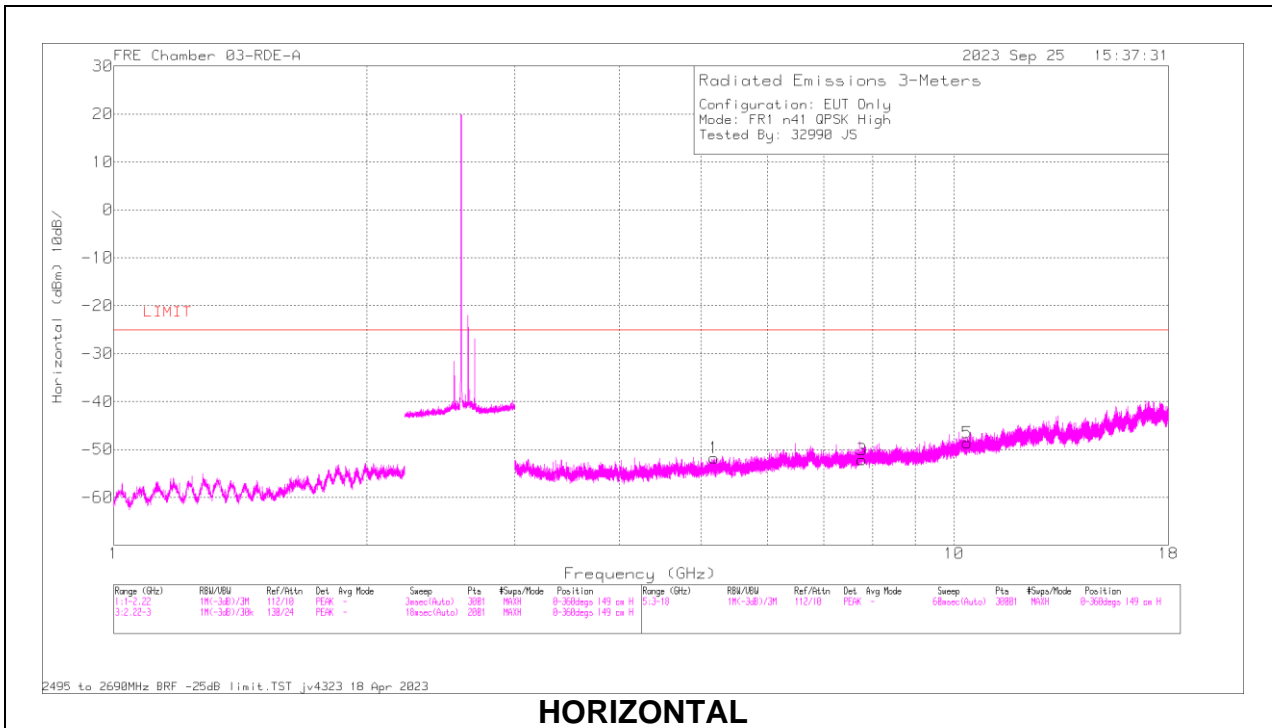


HORIZONTAL

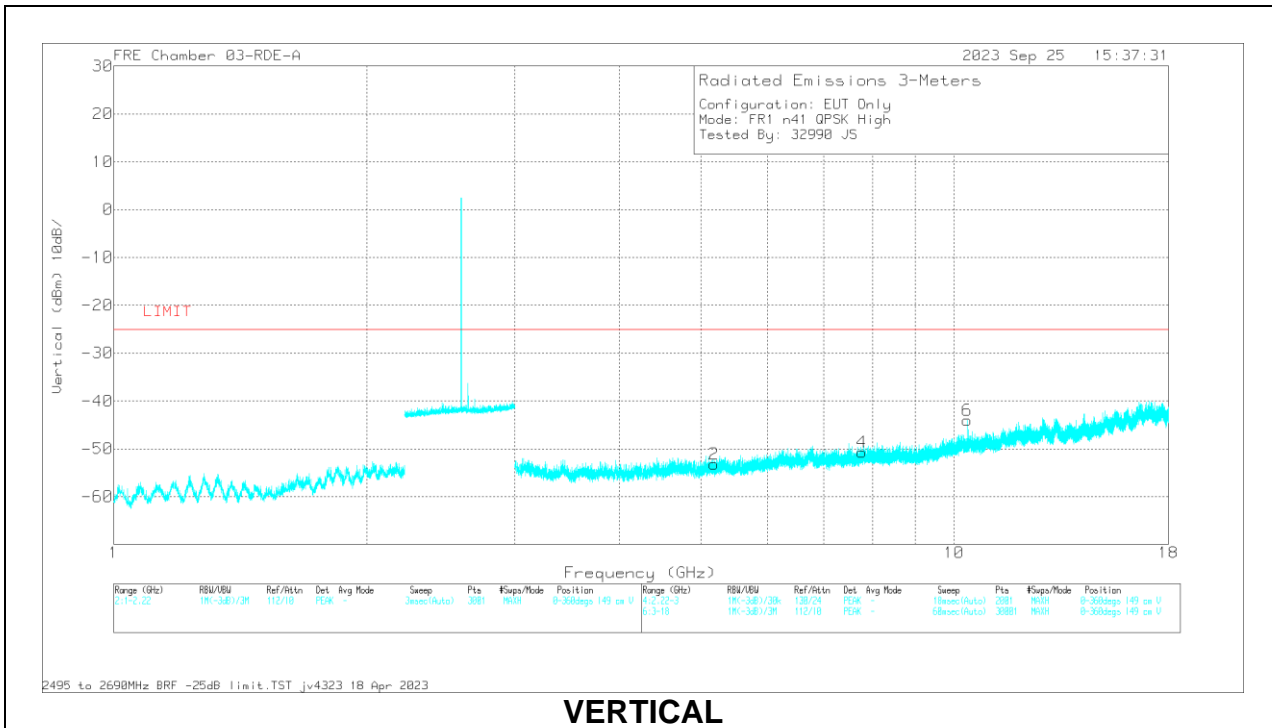


VERTICAL

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

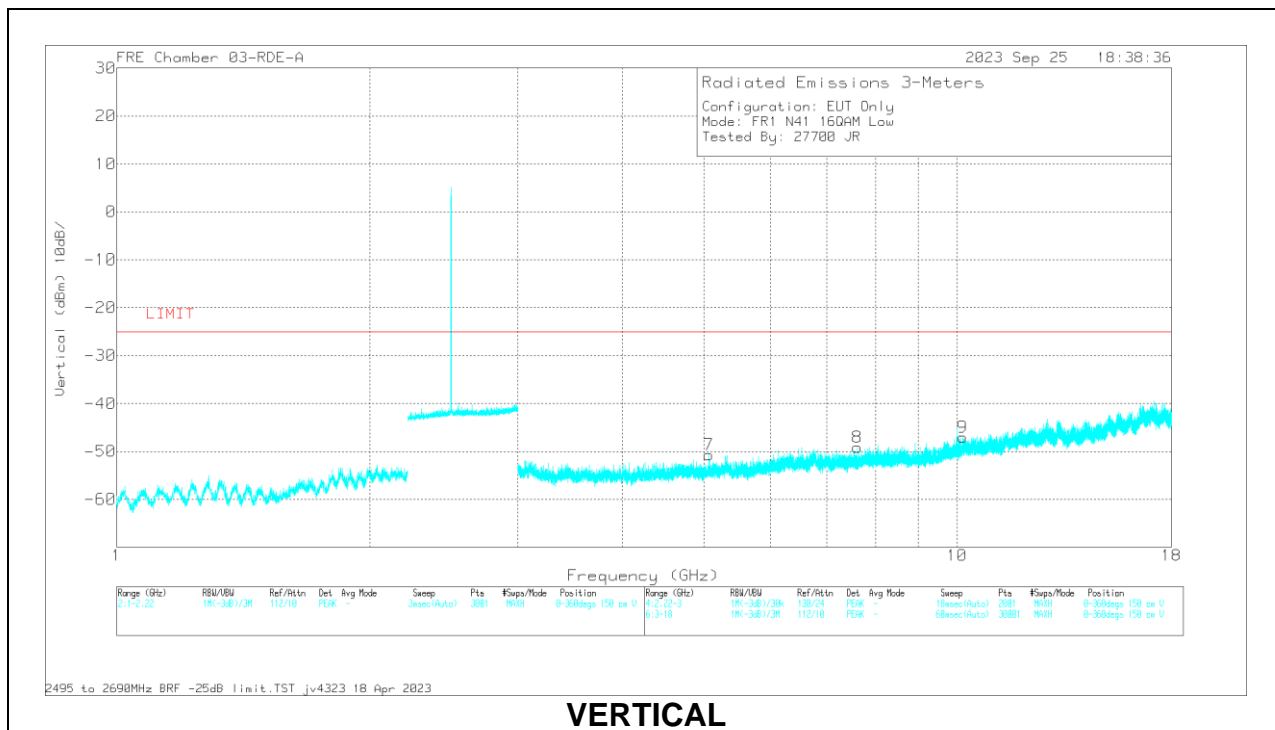
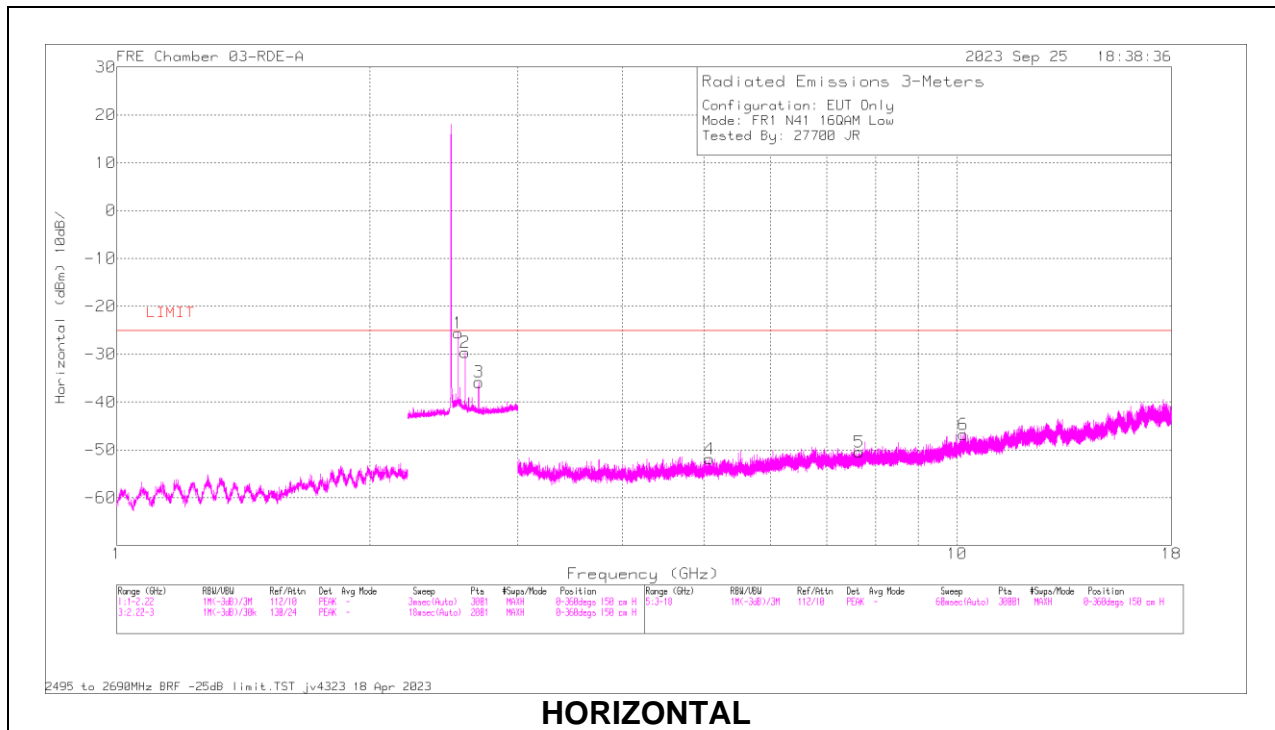
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2506 MHz												
1	* 4.991489	57.98	Pk	33.9	-95.2	-47.46	-50.78	-25	-25.78	173	103	H
2	* 4.992265	57.26	Pk	33.9	-95.2	-47.55	-51.59	-25	-26.59	229	186	V
3	* 7.489633	56.45	Pk	35.7	-95.2	-45.38	-48.43	-25	-23.43	350	134	H
4	* 7.488726	56.57	Pk	35.7	-95.2	-45.39	-48.32	-25	-23.32	218	182	V
5	9.988220	58.28	Pk	37.2	-95.2	-45.73	-45.45	-25	-20.45	236	175	H
6	9.988057	62.28	Pk	37.2	-95.2	-45.73	-41.45	-25	-16.45	254	124	V
2593 MHz												
1	5.182970	57.43	Pk	34.4	-95.2	-47.3	-50.67	-25	-25.67	160	135	H
4	5.176037	56.99	Pk	34.4	-95.2	-47.4	-51.21	-25	-26.21	223	201	V
2	7.766636	55.28	Pk	35.9	-95.2	-45.44	-49.46	-25	-24.46	160	110	H
5	7.775331	55.85	Pk	35.9	-95.2	-45.47	-48.92	-25	-23.92	213	149	V
3	10.371101	56.31	Pk	37.4	-95.2	-44.50	-45.99	-25	-20.99	206	176	H
6	10.315001	56.57	Pk	37.4	-95.2	-44.40	-45.63	-25	-20.63	273	192	V
2680 MHz												
1	5.178535	57.66	Pk	34.1	-95.2	-47.51	-50.95	-25	-25.95	181	125	H
2	5.181563	57.94	Pk	34.1	-95.2	-47.23	-50.39	-25	-25.39	321	132	V
3	7.770142	56.39	Pk	35.8	-95.2	-45.16	-48.17	-25	-23.17	71	155	H
4	7.768164	55.66	Pk	35.7	-95.2	-45.14	-48.98	-25	-23.98	104	239	V
5	10.363407	56.12	Pk	37.5	-95.2	-45.26	-46.84	-25	-21.84	152	145	H
6	10.364161	62.6	Pk	37.5	-95.2	-45.22	-40.32	-25	-15.32	266	123	V

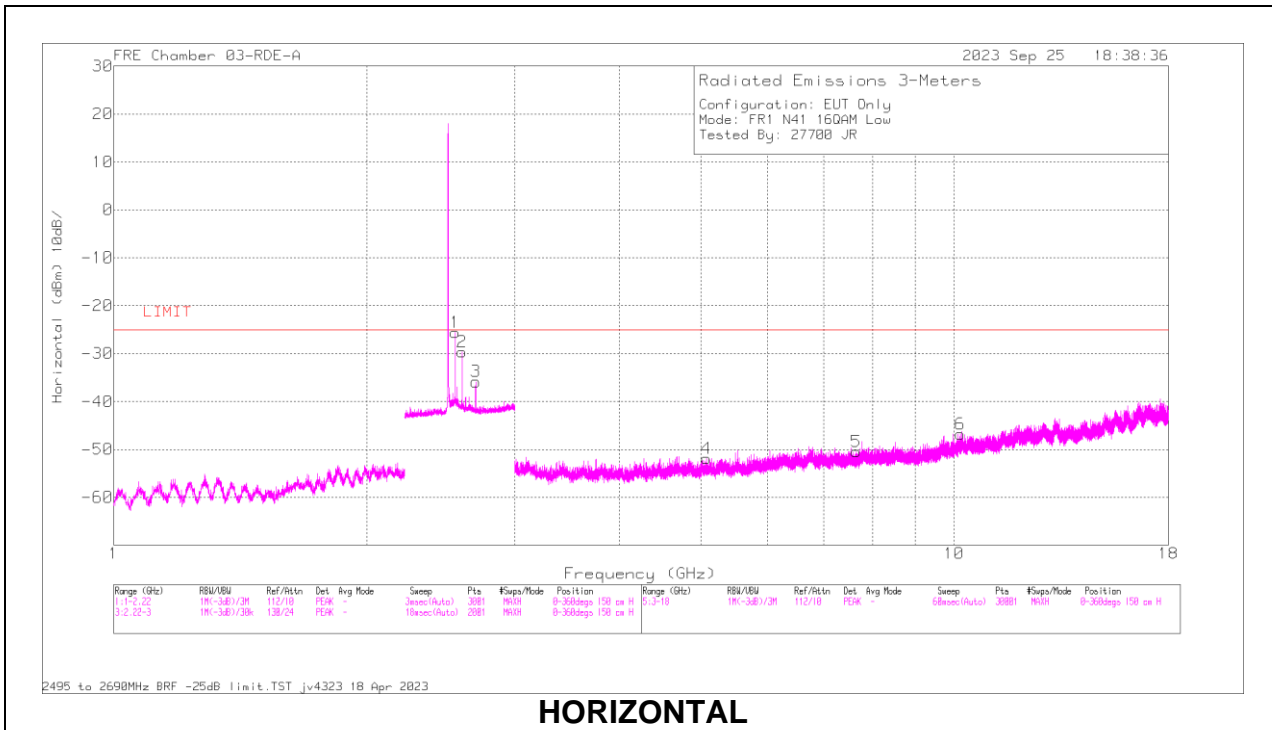
Pk - Peak detector

16QAM 5G NR n41 (100.0MHZ BANDWIDTH)

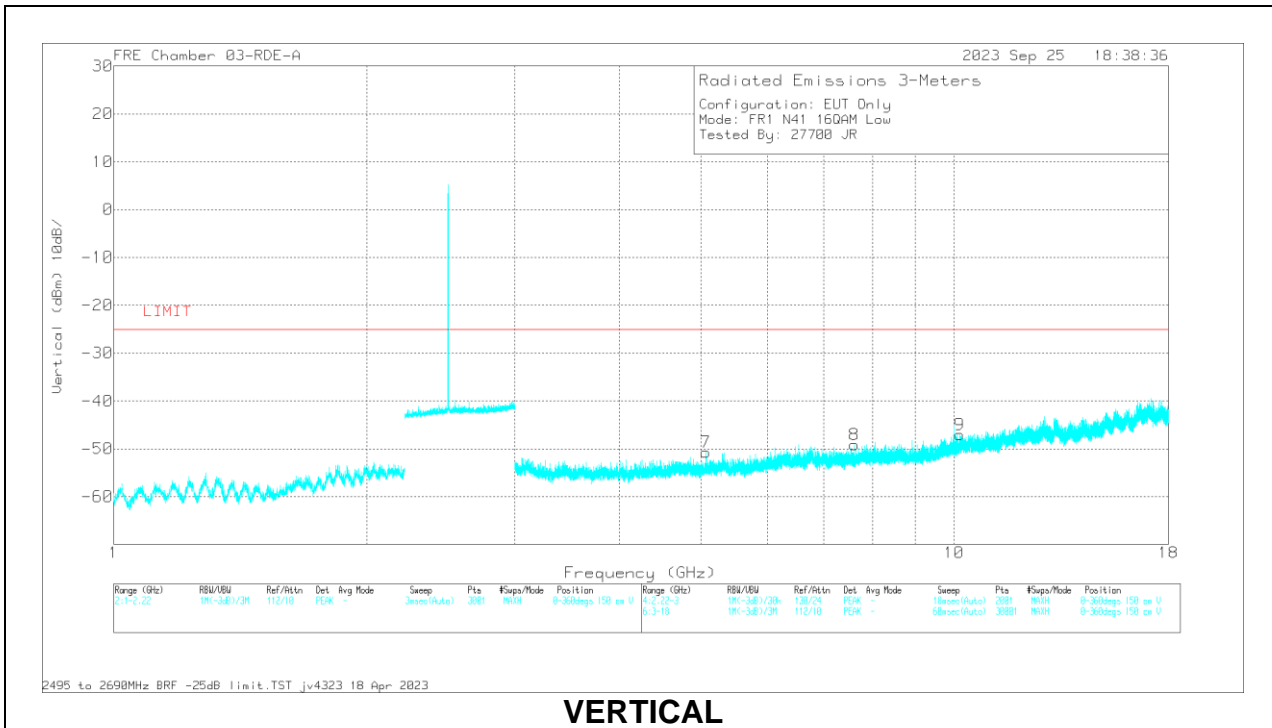
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

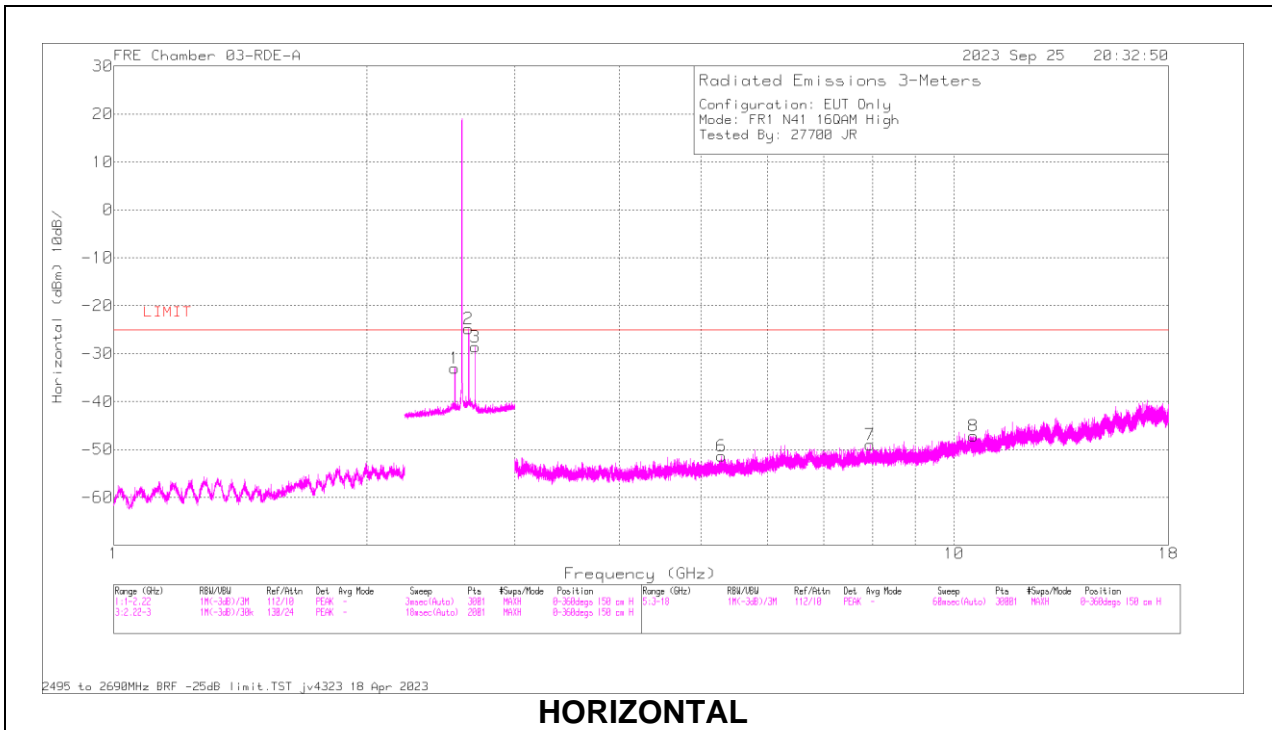


HORIZONTAL

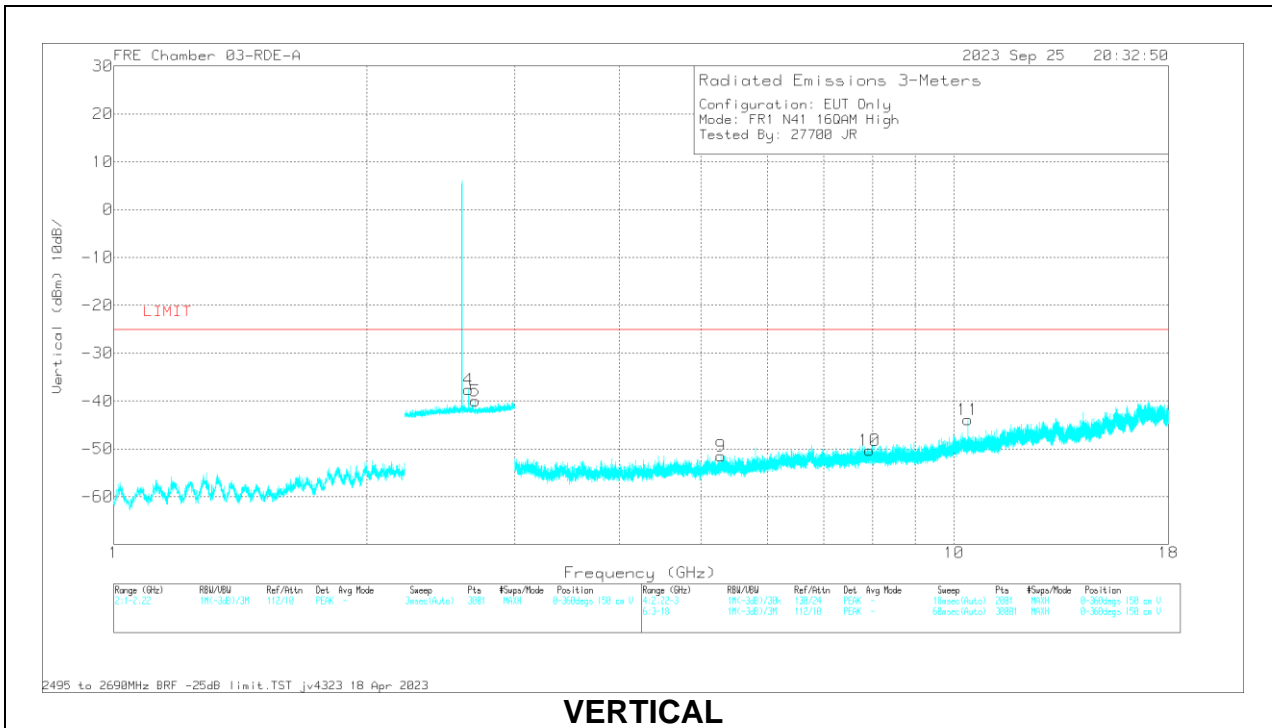


VERTICAL

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2506 MHz												
4	* 5.069666	58.32	Pk	33.9	-95.2	-47.96	-50.94	-25	-25.94	225	321	H
7	* 5.072851	58.84	Pk	33.9	-95.2	-47.71	-50.17	-25	-25.17	73	339	V
5	* 7.650045	56.47	Pk	35.7	-95.2	-45.73	-48.76	-25	-23.76	135	108	H
8	* 7.608623	57.31	Pk	35.7	-95.2	-45.97	-48.16	-25	-23.16	73	150	V
6	10.176325	57.75	Pk	37.5	-95.2	-45.54	-45.49	-25	-20.49	332	269	H
9	10.164907	57.46	Pk	37.5	-95.2	-45.54	-45.78	-25	-20.78	227	362	V
2593 MHz												
4	* 5.069666	58.32	Pk	33.9	-95.2	-47.96	-50.94	-25	-25.94	225	321	H
7	* 5.072851	58.84	Pk	33.9	-95.2	-47.71	-50.17	-25	-25.17	73	339	V
5	* 7.650045	56.47	Pk	35.7	-95.2	-45.73	-48.76	-25	-23.76	135	108	H
8	* 7.608623	57.31	Pk	35.7	-95.2	-45.97	-48.16	-25	-23.16	73	150	V
6	10.176325	57.75	Pk	37.5	-95.2	-45.54	-45.49	-25	-20.49	332	269	H
9	10.164907	57.46	Pk	37.5	-95.2	-45.54	-45.78	-25	-20.78	227	362	V
2680 MHz												
9	5.276320	58.39	Pk	34.3	-95.2	-47.46	-49.97	-25	-24.97	69	259	V
6	5.288489	58.3	Pk	34.4	-95.2	-47.30	-49.80	-25	-24.80	246	189	H
10	7.937291	56.28	Pk	35.8	-95.2	-44.98	-48.10	-25	-23.10	181	338	V
7	7.951609	56.09	Pk	35.8	-95.2	-44.76	-48.07	-25	-23.07	246	150	H
11	10.384516	61.59	Pk	37.6	-95.2	-45.12	-41.13	-25	-16.13	347	149	V
8	10.552523	56.55	Pk	37.7	-95.2	-45.23	-46.18	-25	-21.18	205	161	H

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

10.2.5. 5G NR n66

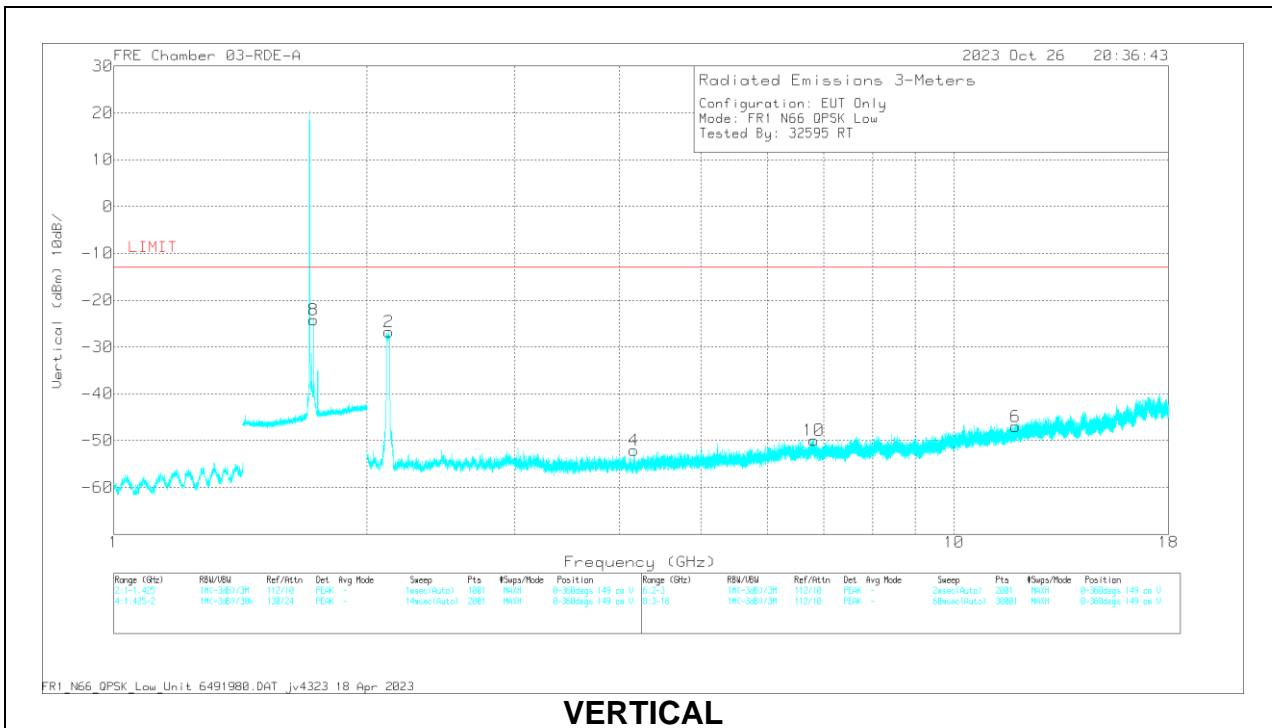
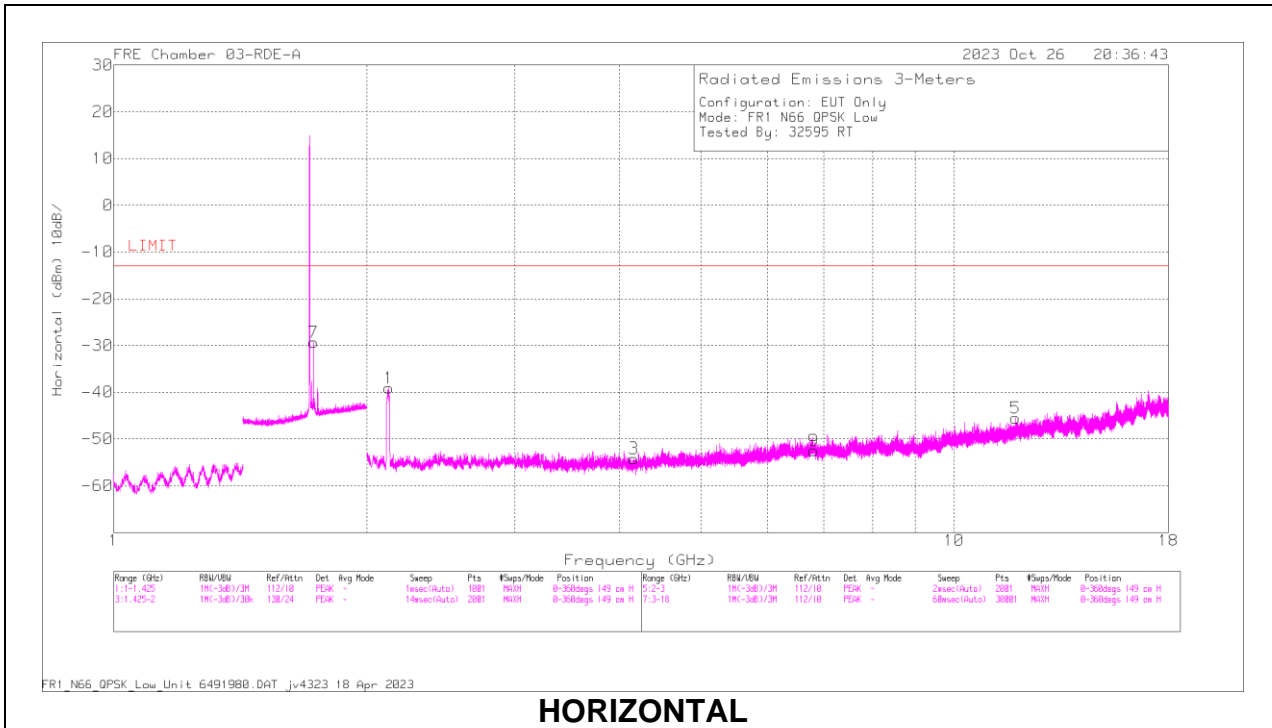
LIMITS

FCC: §27.53 (h)

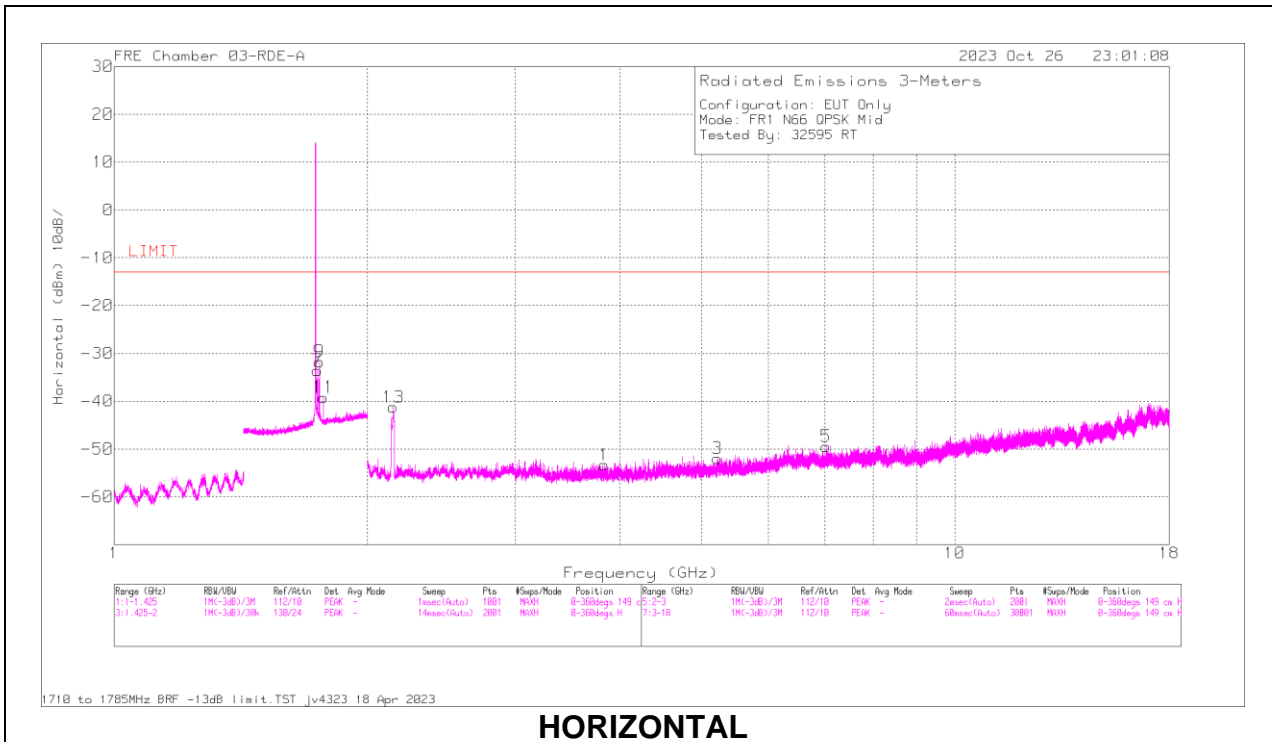
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

QPSK 5G NR n66 (20.0MHZ BANDWIDTH)

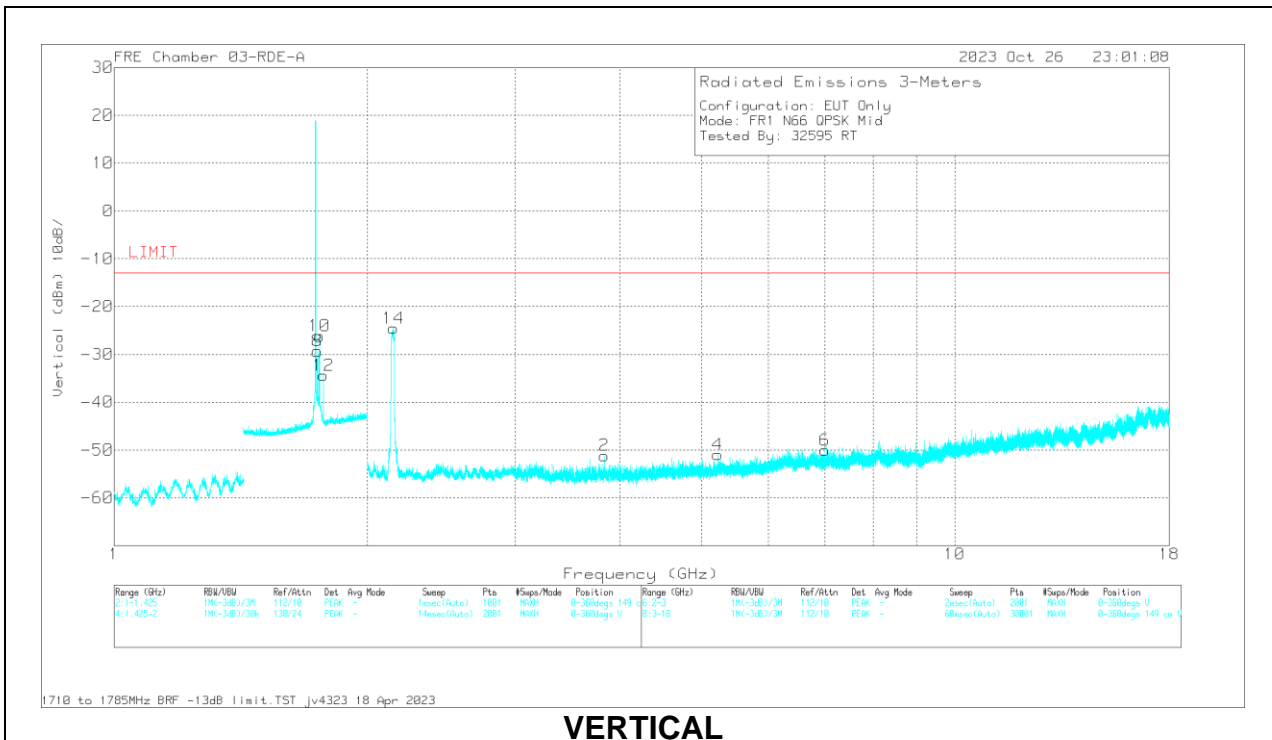
LOW CHANNEL RESULTS



MID CHANNEL RESULTS

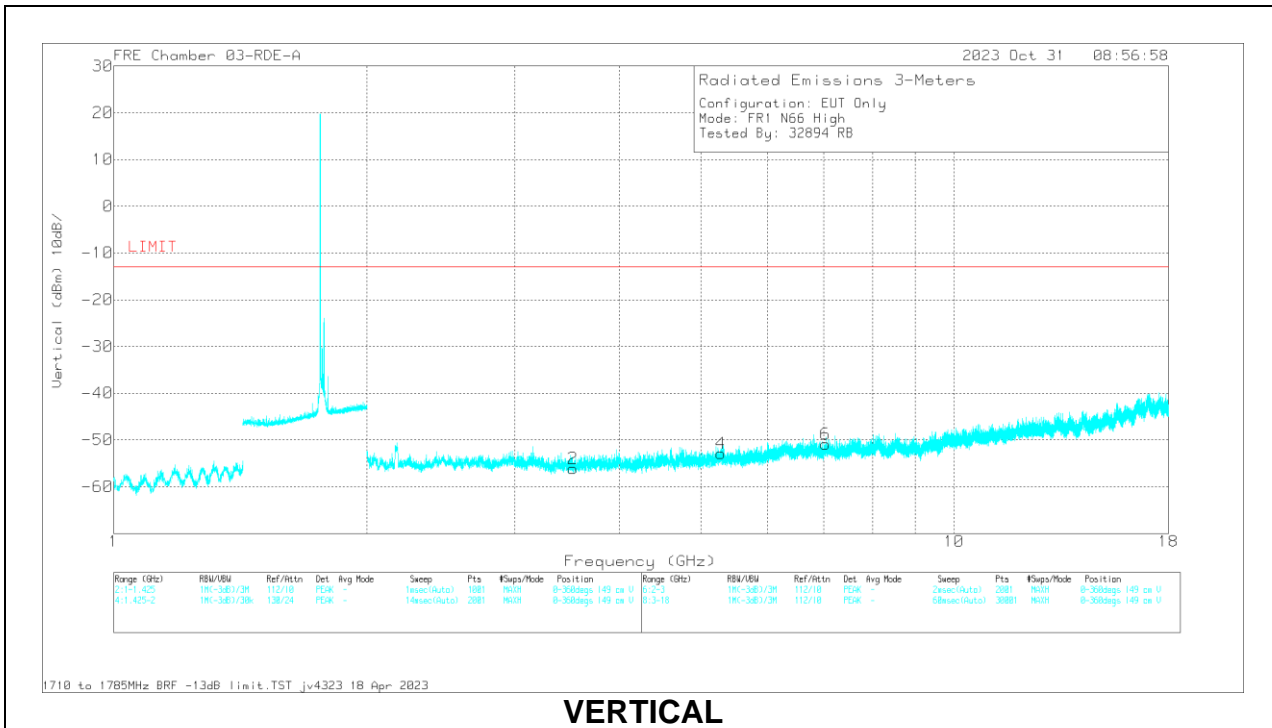
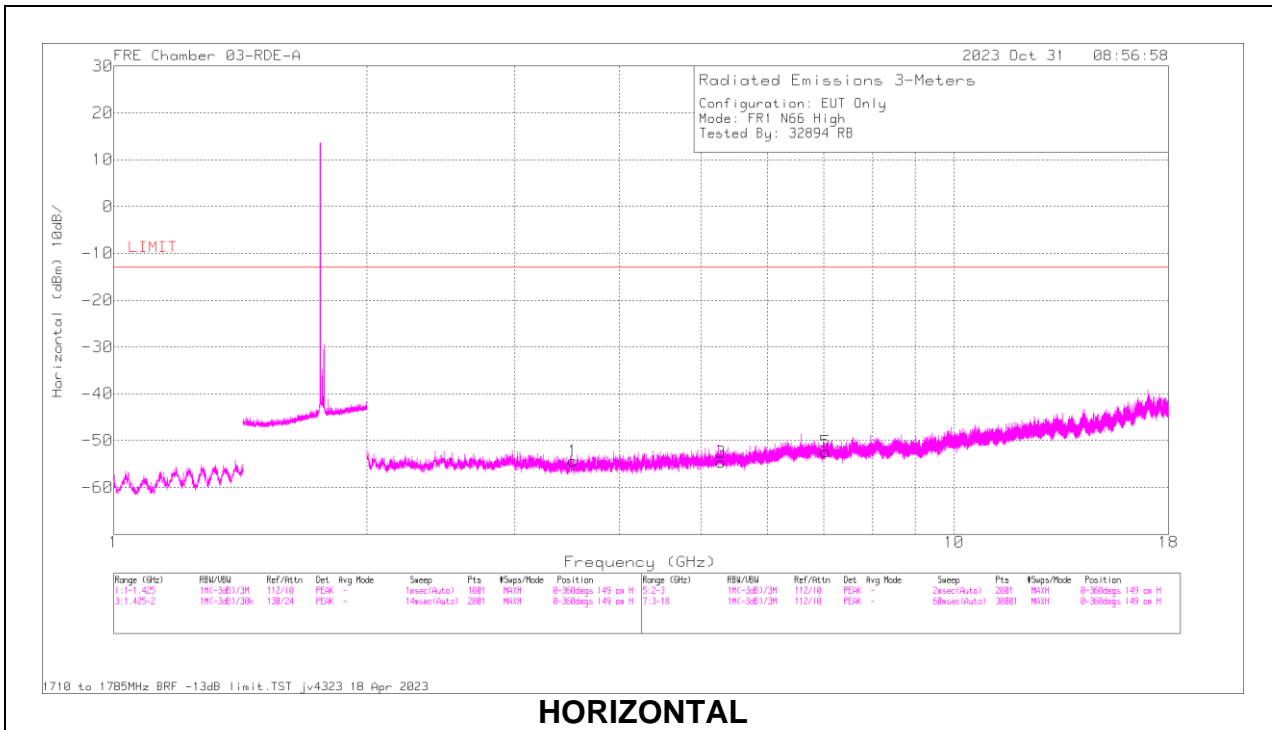


HORIZONTAL



VERTICAL

HIGH CHANNEL RESULTS



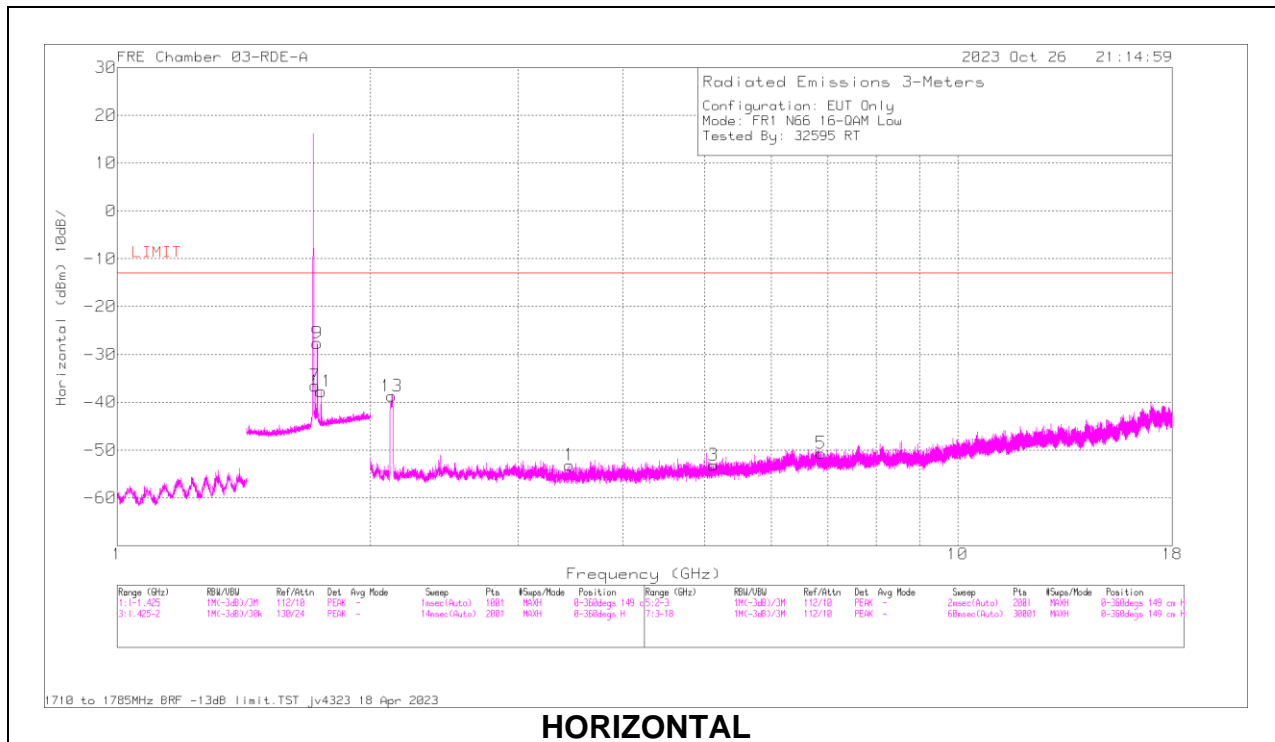
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1720 MHz												
3	* 4.158000	47.94	Pk	33.2	-95.2	-47.11	-61.17	-13	-48.17	139	149	H
4	* 4.161500	48.13	Pk	33.2	-95.2	-46.93	-60.80	-13	-47.80	139	149	V
9	6.8077805	55.95	Pk	35.6	-95.2	-44.84	-48.49	-13	-35.49	352	103	H
10	6.807070	55.78	Pk	35.6	-95.2	-44.85	-48.67	-13	-35.67	19	163	V
5	* 11.828500	47.94	Pk	38.4	-95.2	-42.93	-51.79	-13	-38.79	139	149	H
6	* 11.834500	47.01	Pk	38.4	-95.2	-42.92	-52.71	-13	-39.71	139	149	V
1745 MHz												
1	* 3.827000	48.01	Pk	33.3	-95.2	-46.65	-60.54	-13	-47.54	2	149	H
2	* 3.831000	47.95	Pk	33.3	-95.2	-46.85	-60.80	-13	-47.80	2	149	V
3	5.222500	50.07	Pk	34.2	-95.2	-47.48	-58.41	-13	-45.41	2	149	H
4	5.224500	48.77	Pk	34.2	-95.2	-47.52	-59.75	-13	-46.75	2	149	V
5	7.034500	45.46	Pk	35.6	-95.2	-45.14	-59.28	-13	-46.28	2	149	H
6	7.007000	45.63	Pk	35.6	-95.2	-45.50	-59.47	-13	-46.47	2	149	V
1770 MHz												
1	* 3.520445	56.13	Pk	32.8	-95.2	-46.78	-53.05	-13	-40.05	145	200	H
2	* 3.518963	56.63	Pk	32.8	-95.2	-46.67	-52.44	-13	-39.44	235	239	V
3	5.278155	57.87	Pk	34.3	-95.2	-47.53	-50.56	-13	-37.56	180	104	H
4	5.278265	58.15	Pk	34.3	-95.2	-47.54	-50.29	-13	-37.29	44	220	V
5	7.040184	55.86	Pk	35.6	-95.2	-45.15	-48.89	-13	-35.89	66	243	H
6	7.042356	55.77	Pk	35.6	-95.2	-45.07	-48.90	-13	-35.90	329	239	V

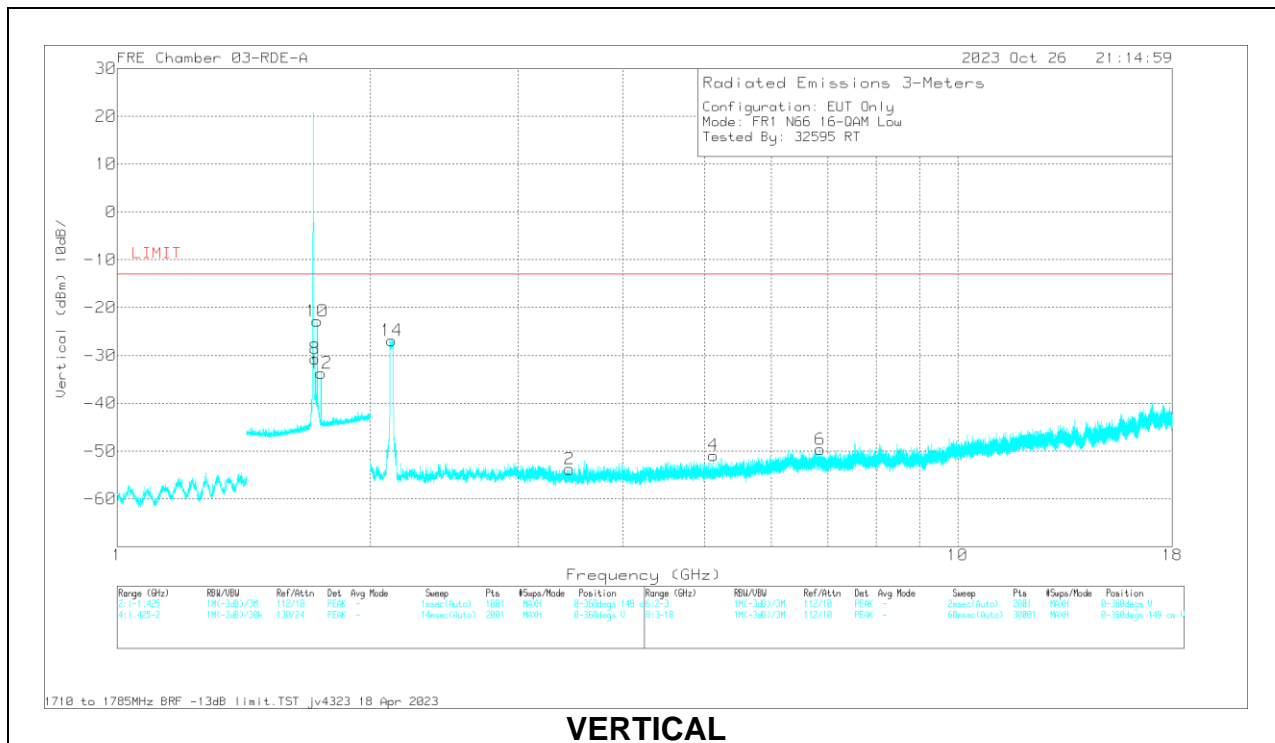
Pk - Peak detector

16QAM 5G NR n66 (20.0MHZ BANDWIDTH)

LOW CHANNEL RESULTS

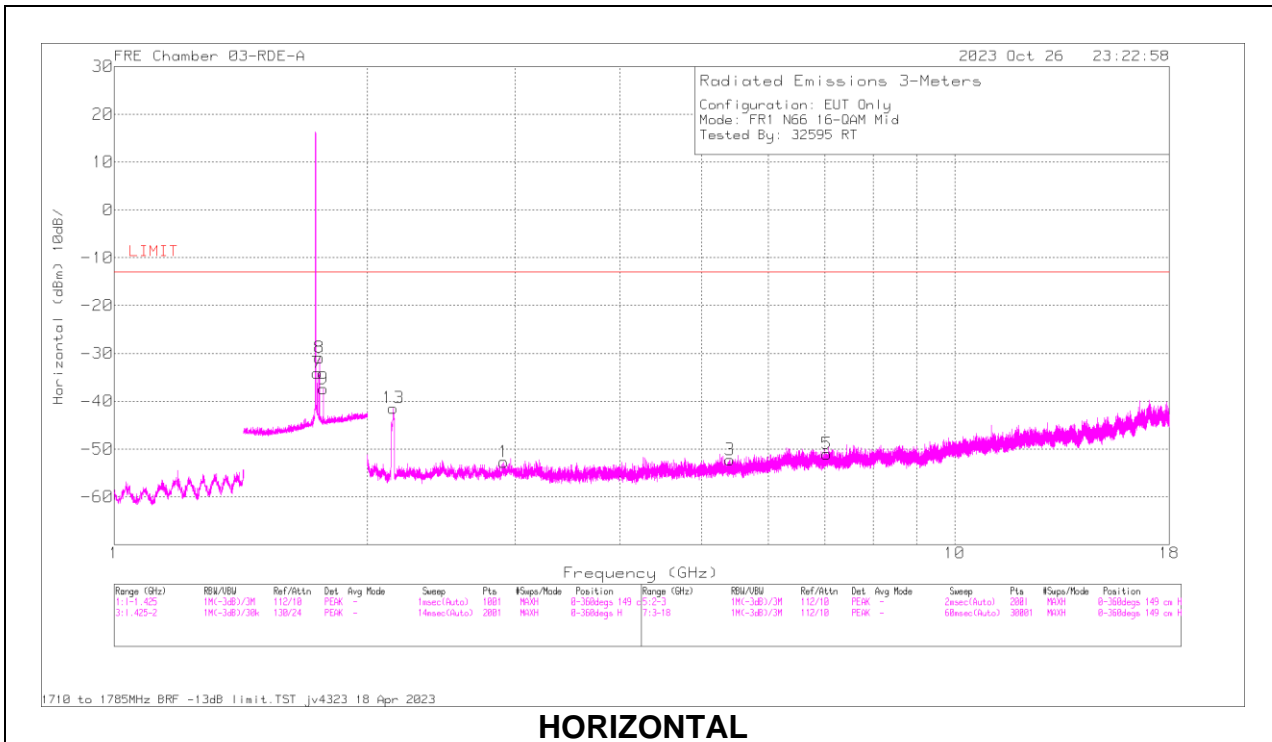


HORIZONTAL

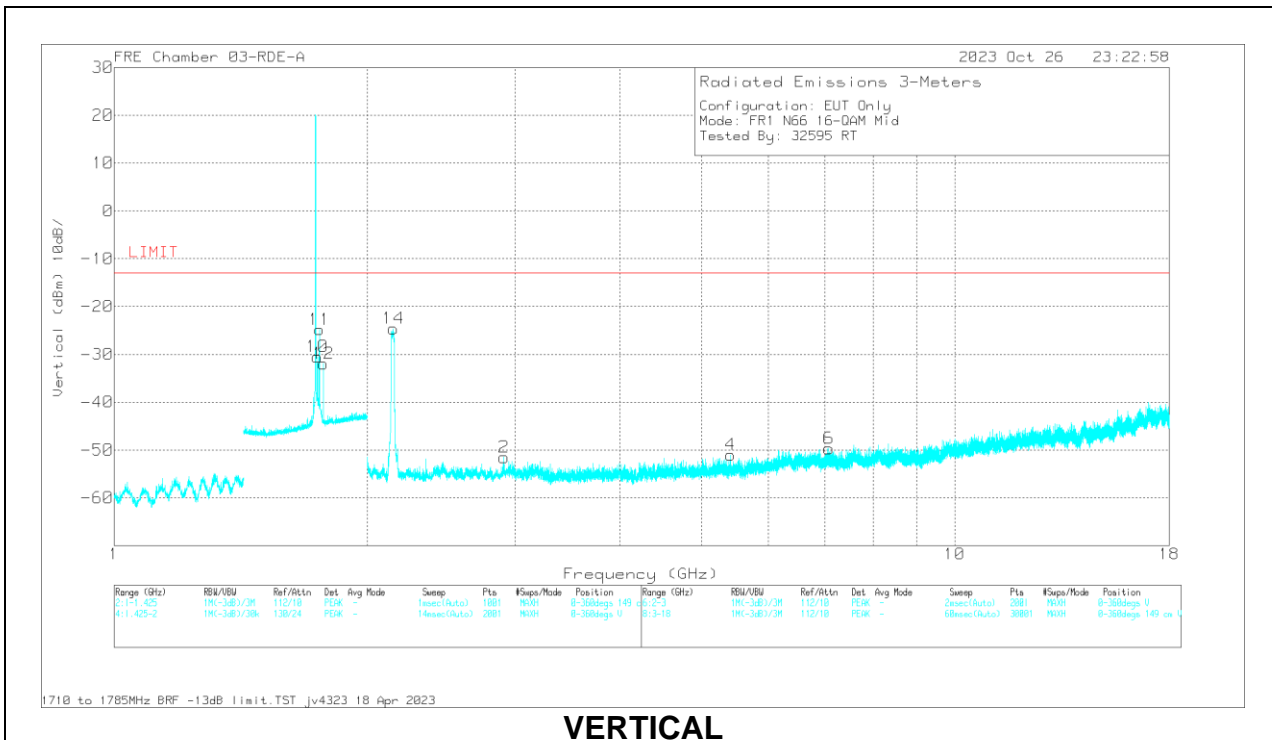


VERTICAL

MID CHANNEL RESULTS

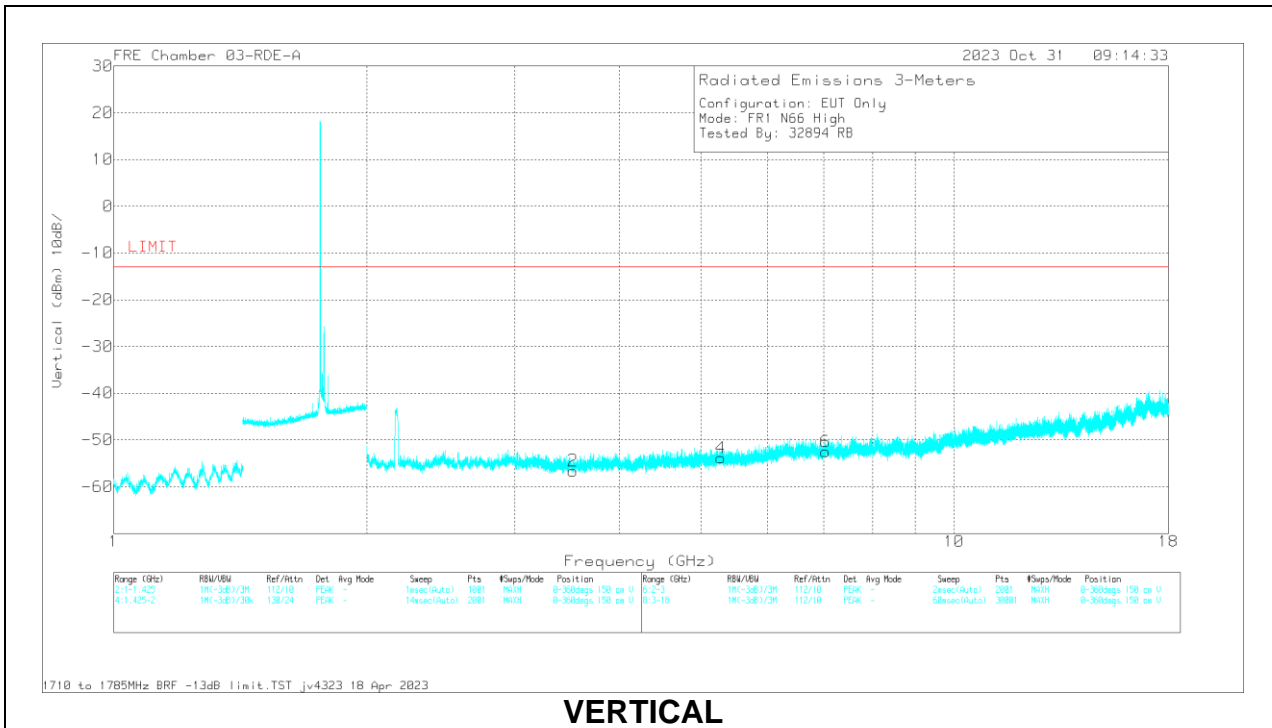
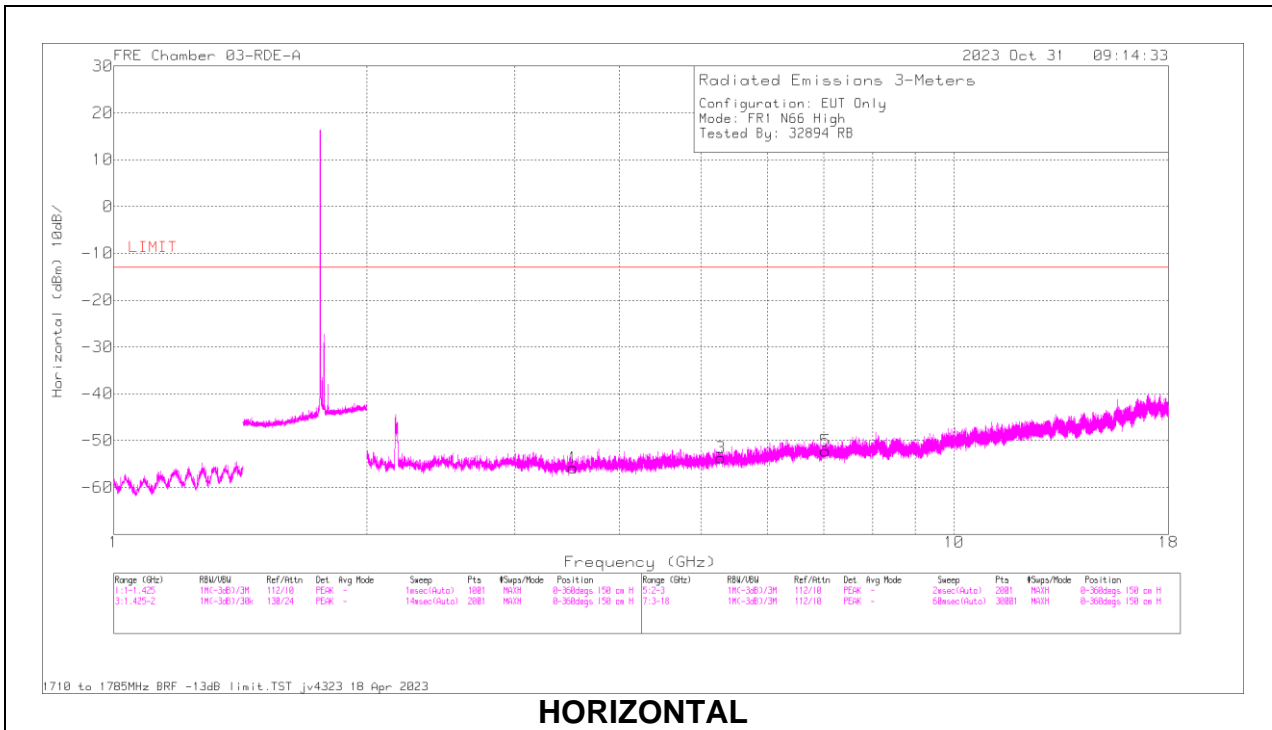


HORIZONTAL



VERTICAL

HIGH CHANNEL RESULTS



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1720 MHz												
1	3.451500	50.42	Pk	32.7	-95.2	-46.70	-58.78	-13	-45.78	0	149	H
2	3.455000	50.2	Pk	32.7	-95.2	-46.57	-58.87	-13	-45.87	0	149	V
3	* 5.124000	48.97	Pk	34.1	-95.2	-47.46	-59.59	-13	-46.59	0	149	H
4	* 5.123500	45	Pk	34.1	-95.2	-47.47	-63.57	-13	-50.57	0	149	V
5	6.872000	46.24	Pk	35.6	-95.2	-45.20	-58.56	-13	-45.56	0	149	H
6	6.859500	48.02	Pk	35.6	-95.2	-45.06	-56.64	-13	-43.64	0	149	V
1745 MHz												
1	2.908500	53.18	Pk	32.4	-95.2	-48.52	-58.14	-13	-45.14	1	149	H
2	2.909000	52.82	Pk	32.4	-95.2	-48.48	-58.46	-13	-45.46	1	149	V
3	* 5.399000	45.15	Pk	34.4	-95.2	-47.23	-62.88	-13	-49.88	1	149	H
4	* 5.411500	45.98	Pk	34.4	-95.2	-47.10	-61.92	-13	-48.92	1	149	V
5	7.047000	47.96	Pk	35.6	-95.2	-45.08	-56.72	-13	-43.72	1	149	H
6	7.084000	43.84	Pk	35.6	-95.2	-44.99	-60.75	-13	-47.75	1	149	V
1770 MHz												
1	* 3.519209	56.47	Pk	32.8	-95.2	-46.69	-52.62	-13	-39.62	76	232	H
2	* 3.519569	57.22	Pk	32.8	-95.2	-46.72	-51.90	-13	-38.90	228	119	V
3	5.281704	57.4	Pk	34.4	-95.2	-47.73	-51.13	-13	-38.13	286	182	H
4	5.278518	57.74	Pk	34.3	-95.2	-47.56	-50.72	-13	-37.72	62	131	V
5	7.038723	55.64	Pk	35.6	-95.2	-45.16	-49.12	-13	-36.12	56	214	H
6	7.041104	55.76	Pk	35.6	-95.2	-45.12	-48.96	-13	-35.96	212	192	V

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

10.2.7. 5G NR n77 (Part 27 3450-3550MHz)

LIMITS

FCC: §27.53

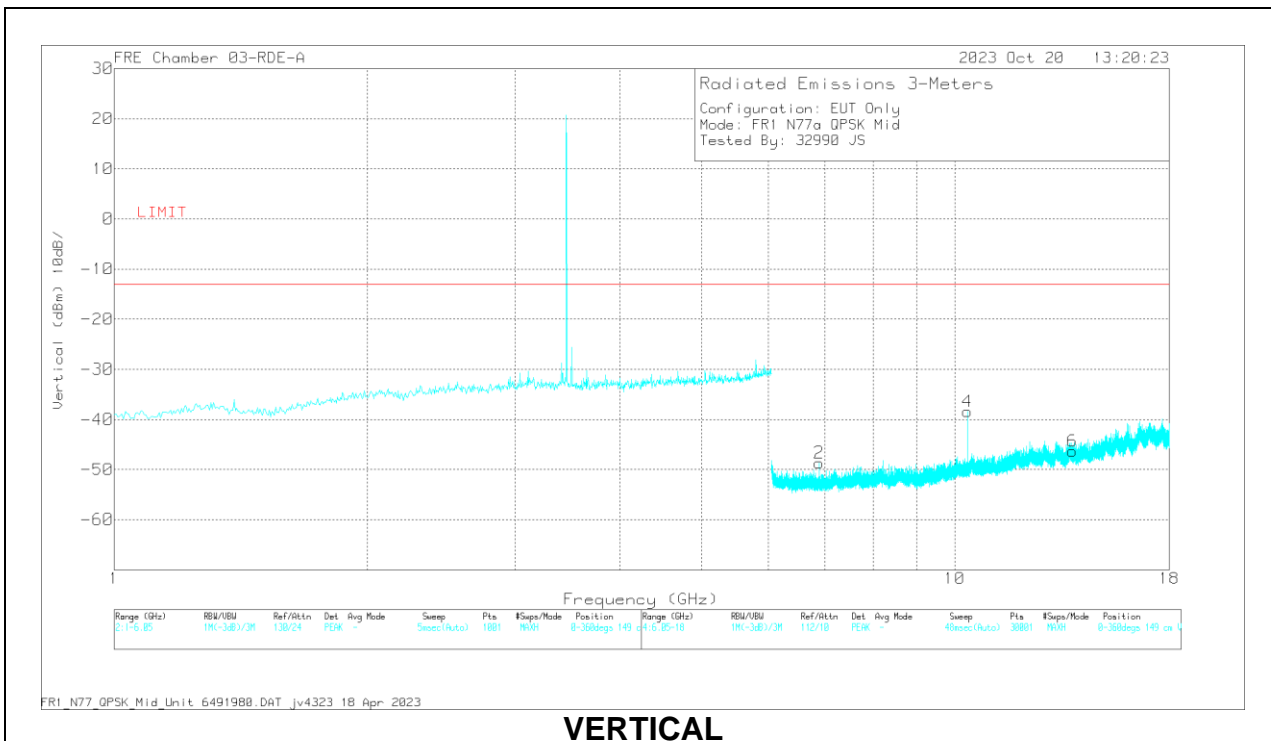
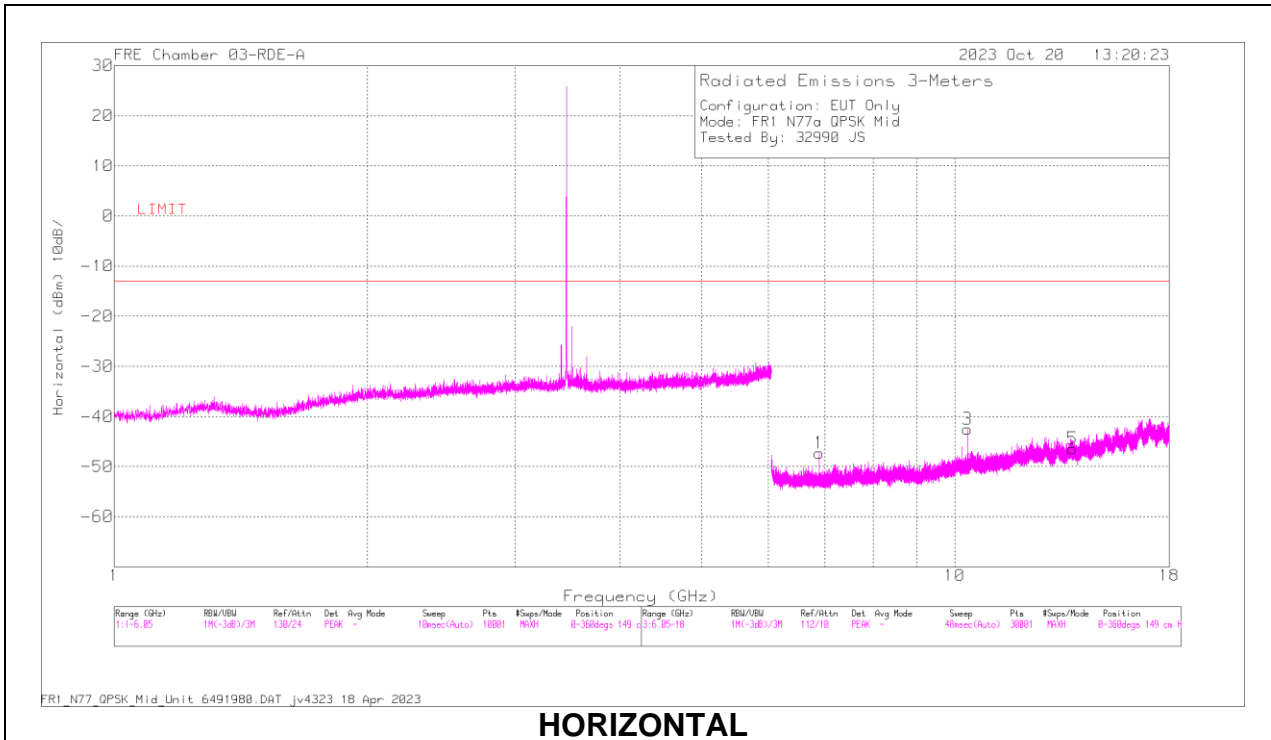
Emission limits

(n) 3.45 GHz Service. The following emission limits apply to stations transmitting in the 3450-3550 MHz band:

(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

QPSK 5G NR n77(100.00MHz BANDWIDTH)

MID CHANNEL RESULTS



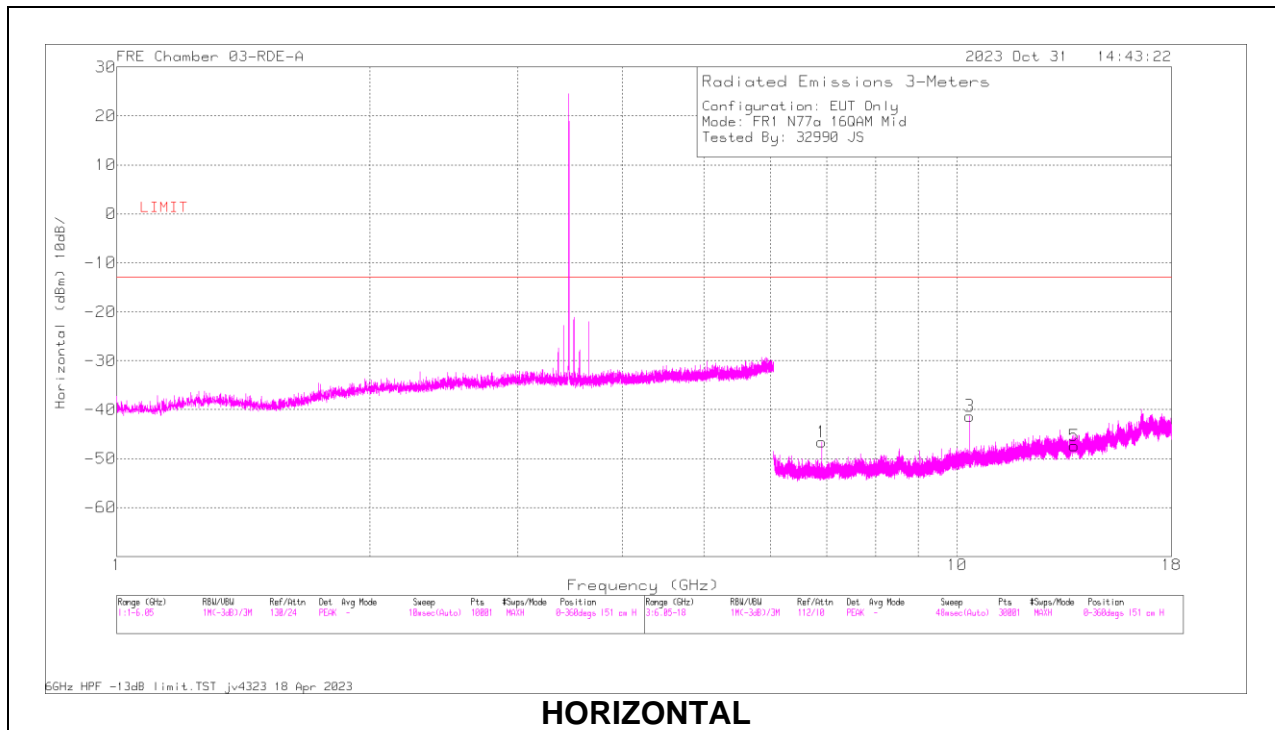
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.902713	61.97	Pk	35.7	-95.2	-45.92	-43.45	-13	-30.45	344	105	H
2	6.902633	58.88	Pk	35.7	-95.2	-45.92	-46.54	-13	-33.54	114	268	V
3	10.354347	62.83	Pk	37.5	-95.2	-45.15	-40.02	-13	-27.02	24	122	H
4	10.354045	65.8	Pk	37.5	-95.2	-45.16	-37.06	-13	-24.06	48	107	V
5	13.799290	54.72	Pk	38.6	-95.2	-43.53	-45.41	-13	-32.41	91	142	H
6	13.801129	54.56	Pk	38.6	-95.2	-43.53	-45.57	-13	-32.57	228	102	V

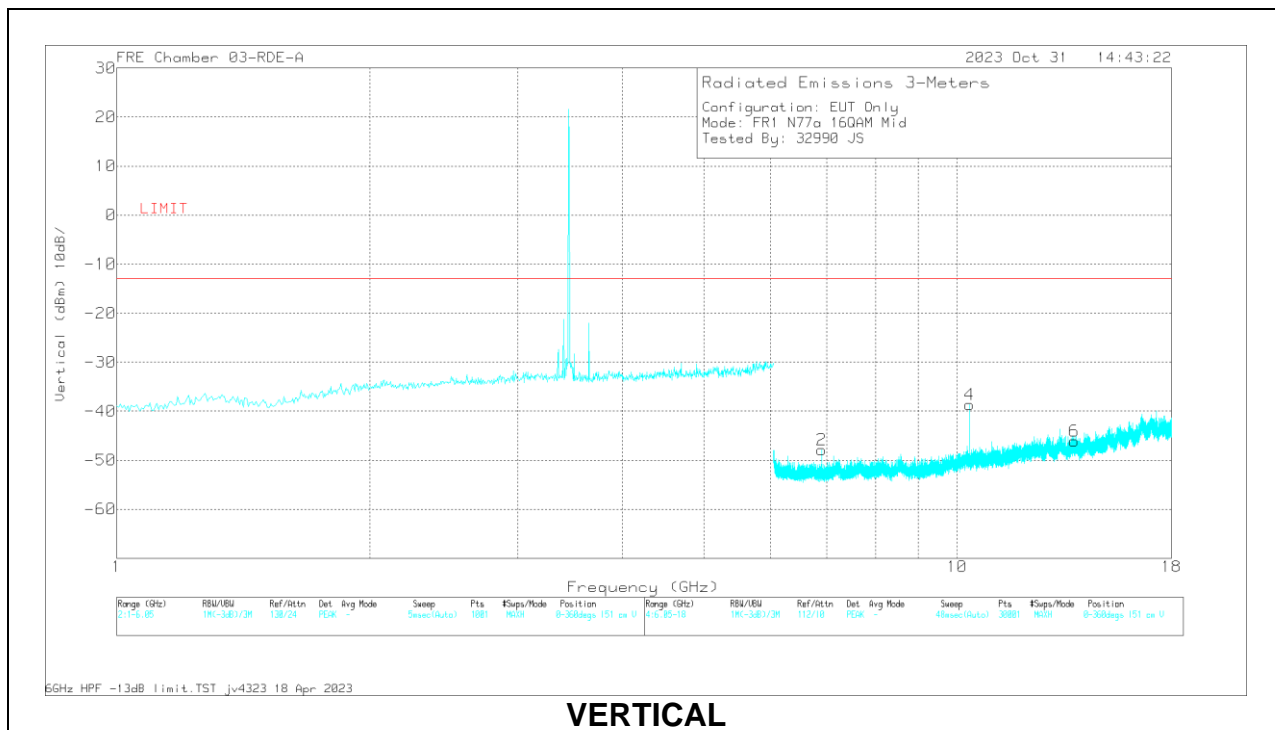
Pk - Peak detector

16QAM 5G NR n77(100.00MHz BANDWIDTH)

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.902871	62.24	Pk	35.7	-95.2	-45.93	-43.19	-13	-30.19	172	387	H
2	6.902801	63.36	Pk	35.7	-95.2	-45.92	-42.06	-13	-29.06	291	104	V
3	10.35433	65.19	Pk	37.5	-95.2	-45.15	-37.66	-13	-24.66	71	101	H
4	10.354268	69.45	Pk	37.5	-95.2	-45.15	-33.4	-13	-20.4	198	108	V
5	13.799658	54.51	Pk	38.6	-95.2	-43.53	-45.62	-13	-32.62	262	316	H
6	13.799858	53.69	Pk	38.6	-95.2	-43.54	-46.45	-13	-33.45	47	117	V

10.2.8. 5G NR n77 (Part 27 3700-3980MHz)

LIMITS

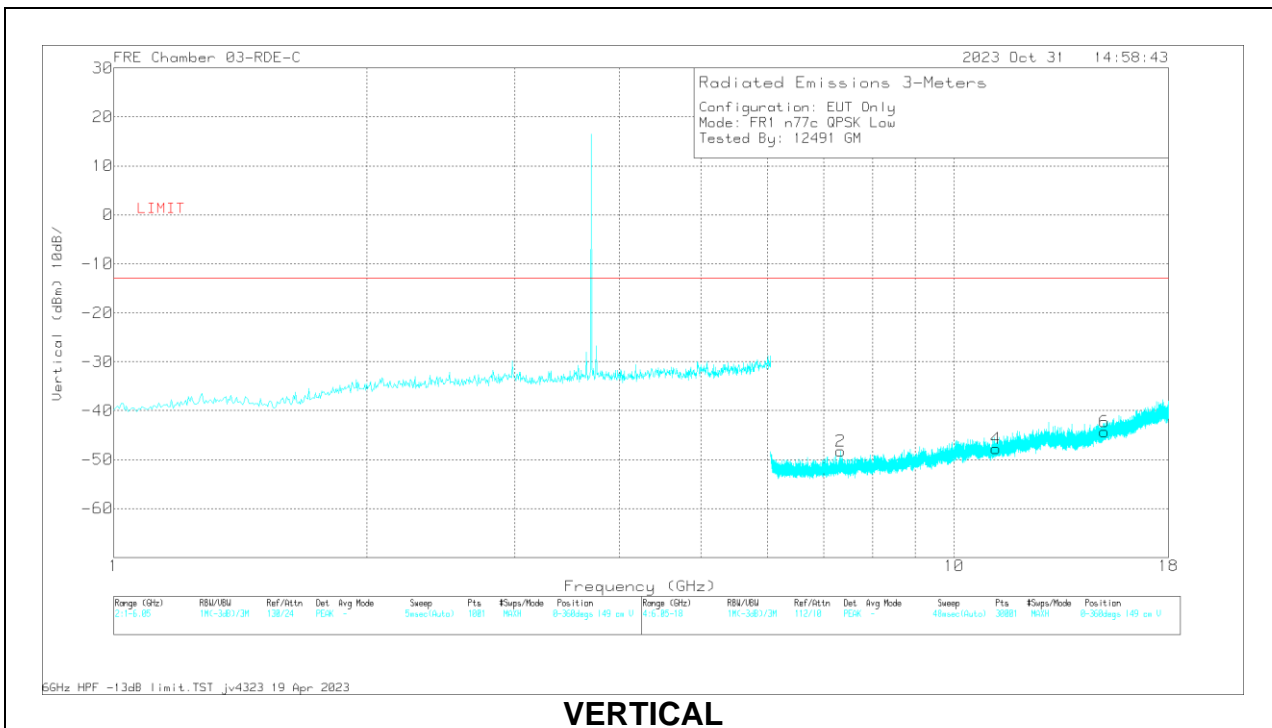
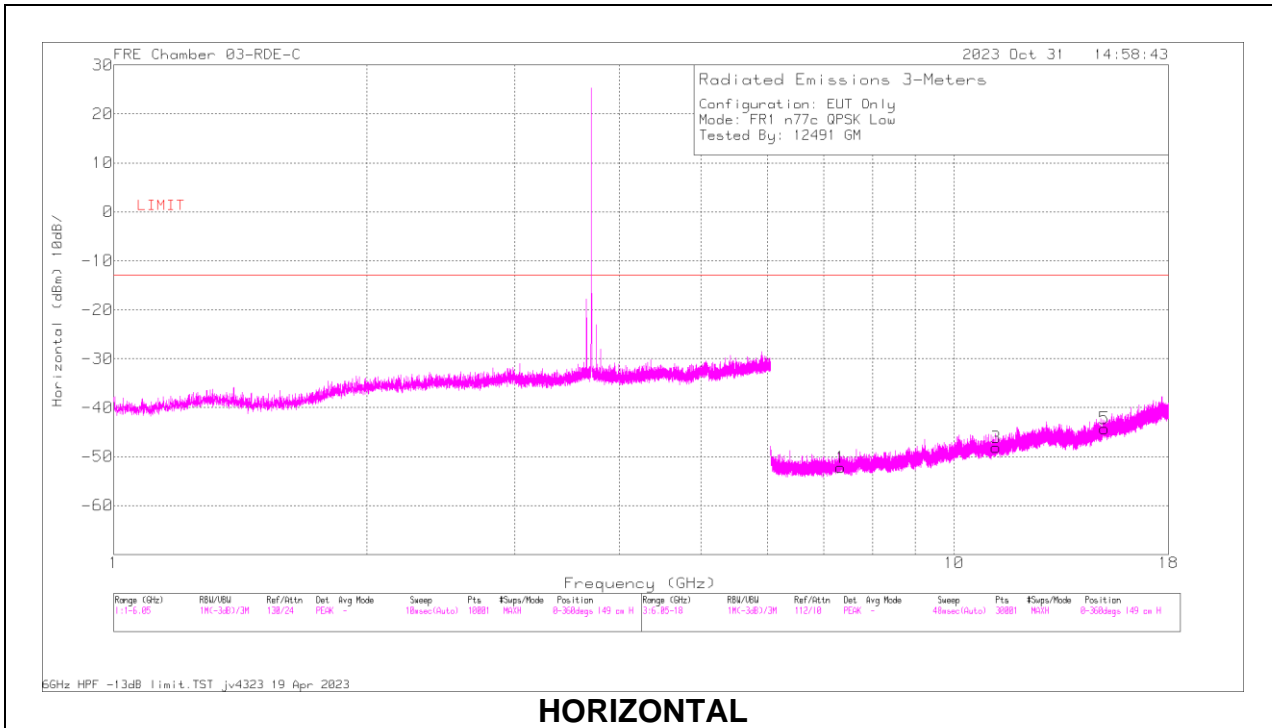
FCC: §27.53

(1) 3.7 GHz Service. The following emission limits apply to stations transmitting in the 3700-3980 MHz band:

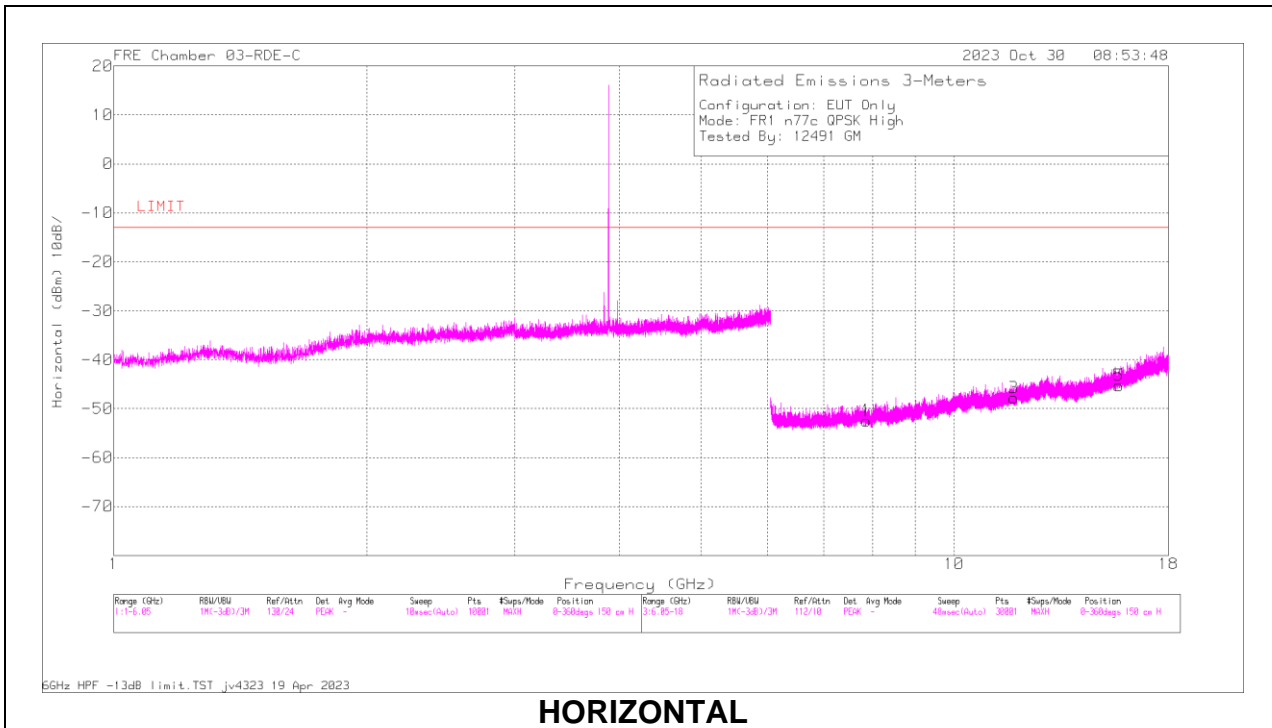
(2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

QPSK 5G NR n77(100.00MHz BANDWIDTH)

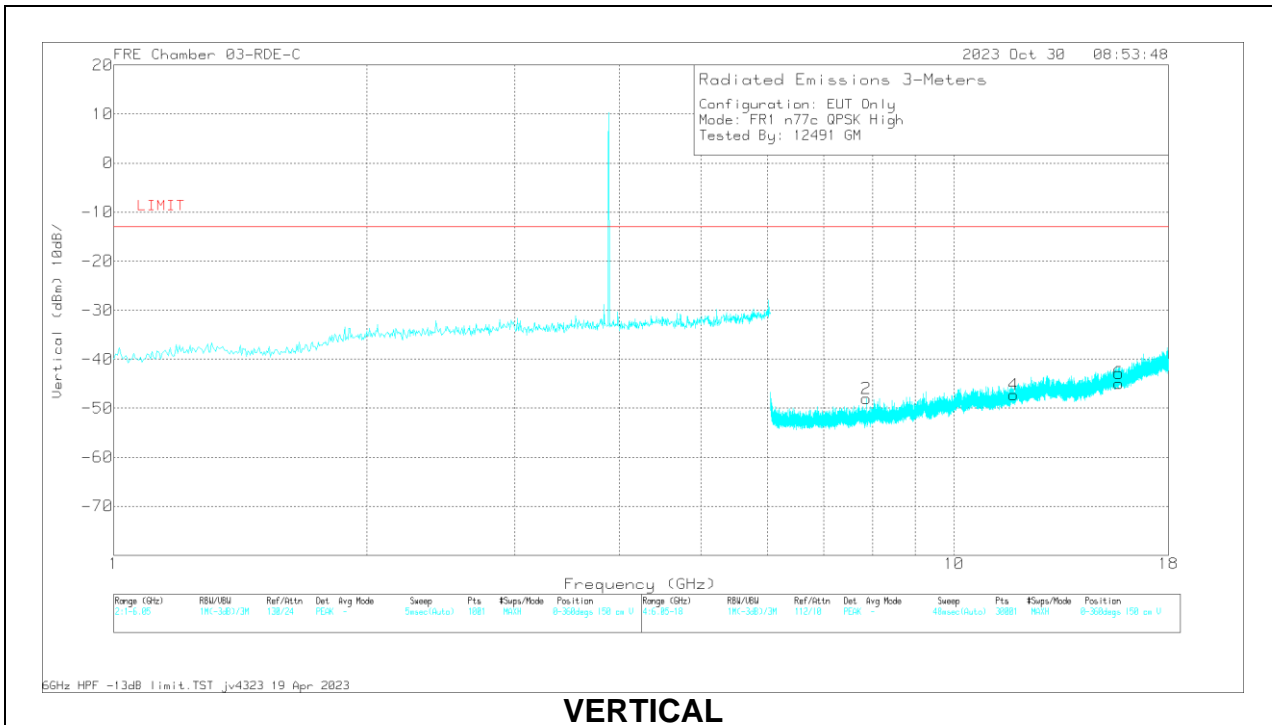
LOW CHANNEL RESULTS



HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

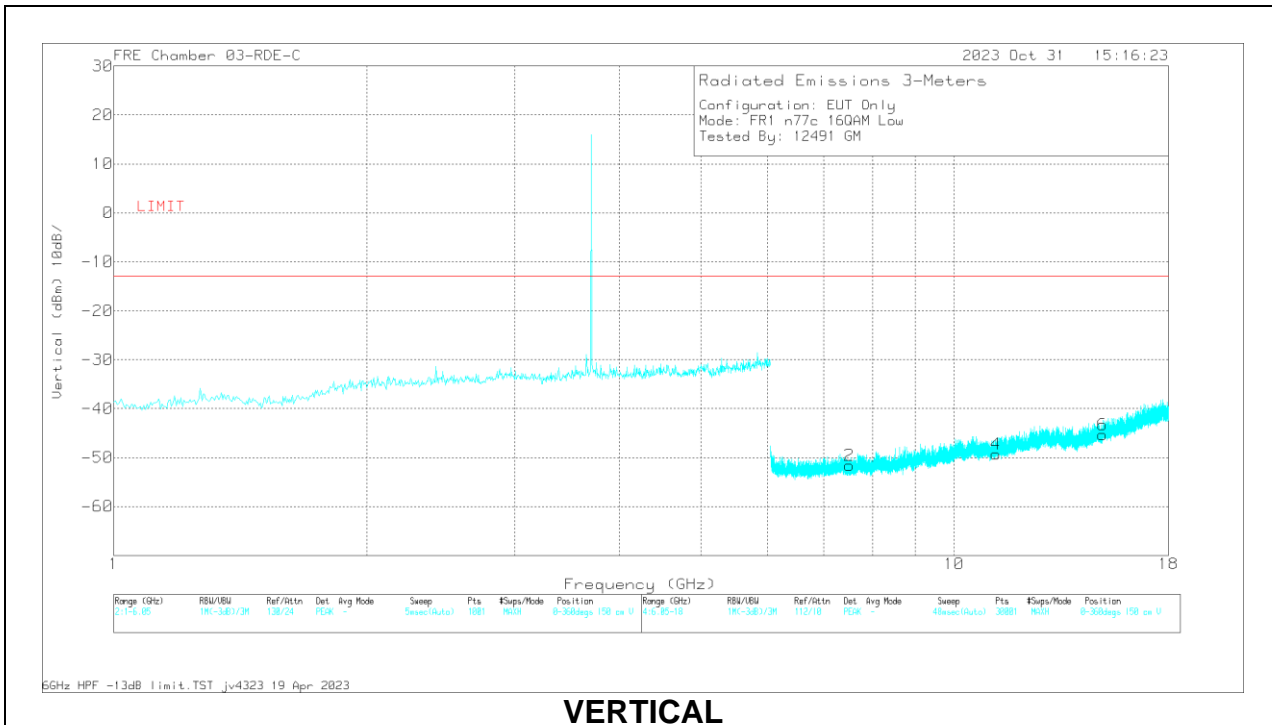
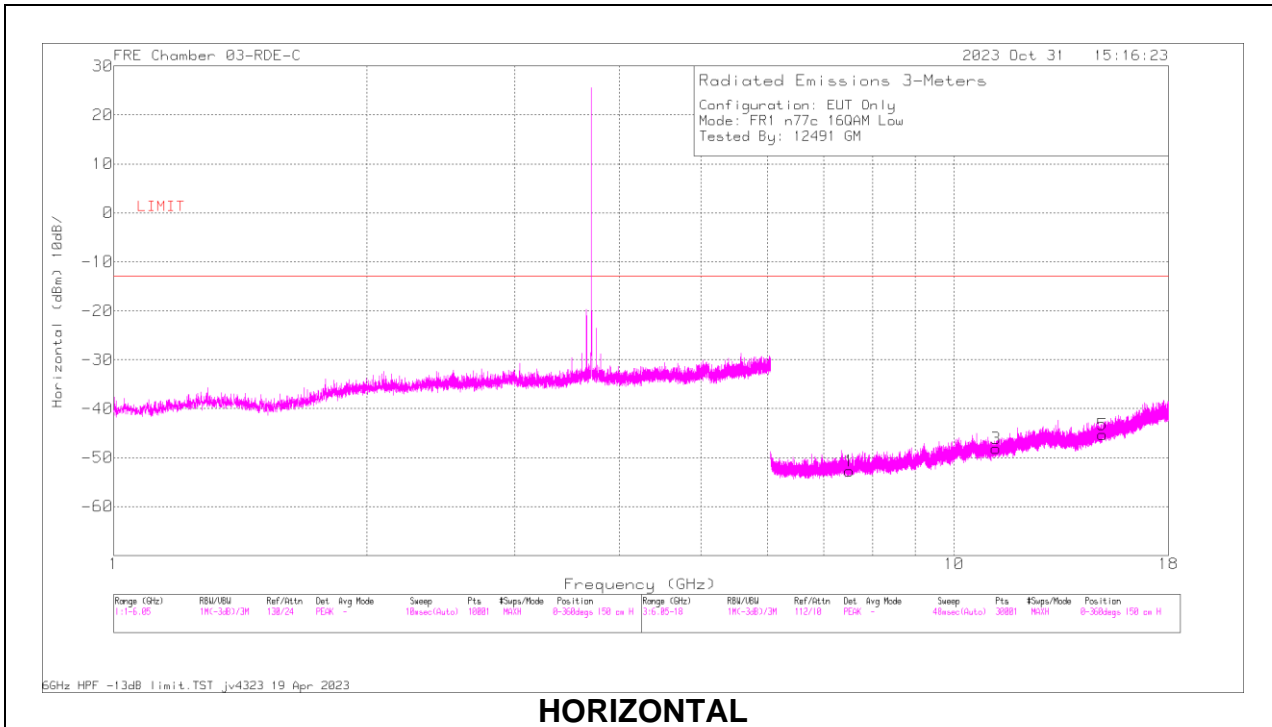
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	200897 ACF 3m (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3750 MHz												
1	* 7.337729	56.49	Pk	35.7	-95.2	-45.8	-48.81	-13	-35.81	62	382	H
4	* 7.337387	57.77	Pk	35.7	-95.2	-45.8	-47.53	-13	-34.53	226	141	V
2	* 11.229858	56.32	Pk	37.9	-95.2	-43.97	-44.95	-13	-31.95	338	149	H
5	* 11.230754	56.2	Pk	37.9	-95.2	-43.92	-45.02	-13	-32.02	91	163	V
3	15.107289	57.07	Pk	39.5	-95.2	-43.57	-42.2	-13	-29.2	309	301	H
6	15.106477	57.49	Pk	39.5	-95.2	-43.55	-41.76	-13	-28.76	201	119	V
3930 MHz												
1	7.865406	55.9	Pk	35.9	-95.2	-45.28	-48.68	-13	-35.68	230	374	H
2	7.865166	56.17	Pk	35.9	-95.2	-45.23	-48.36	-13	-35.36	40	231	V
3	* 11.783537	55.36	Pk	38.4	-95.2	-43.4	-44.84	-13	-31.84	107	240	H
4	* 11.779898	55.55	Pk	38.4	-95.2	-43.4	-44.65	-13	-31.65	297	227	V
5	* 15.718875	57.44	Pk	40.1	-95.2	-44.11	-41.77	-13	-28.77	174	159	H
6	* 15.722260	57.91	Pk	40.1	-95.2	-44.17	-41.36	-13	-28.36	134	198	V

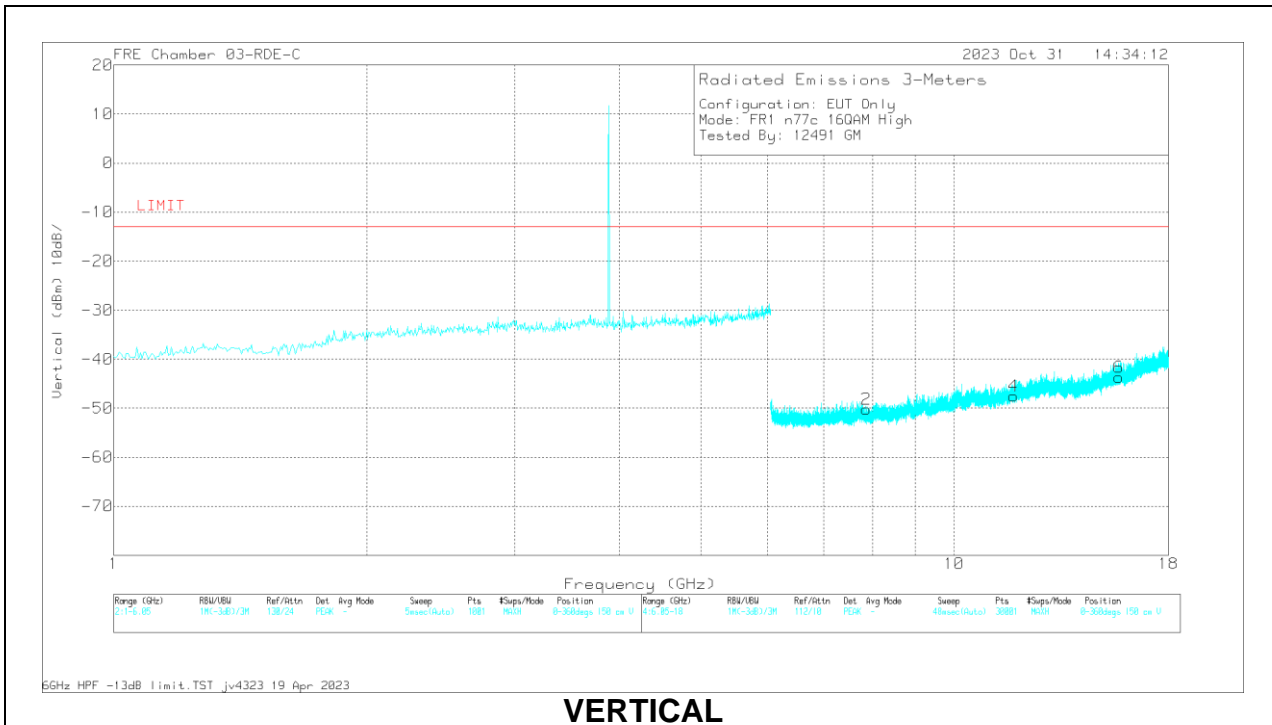
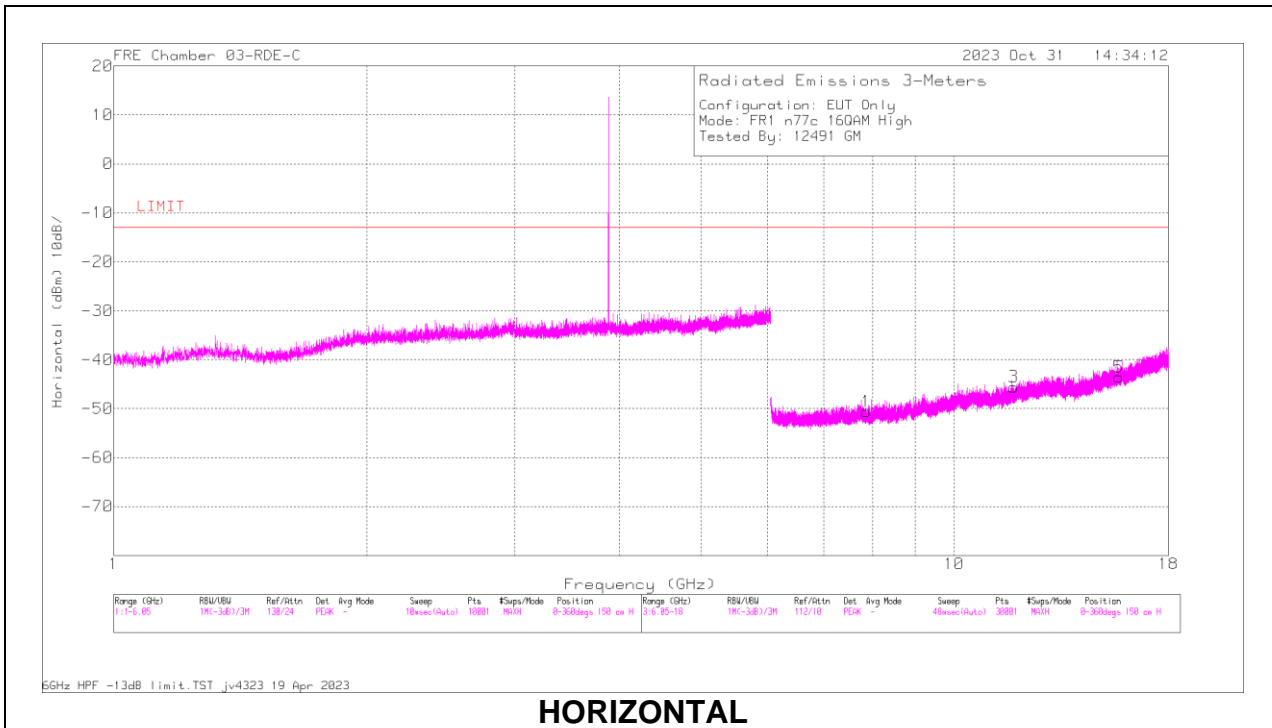
Pk - Peak detector

16QAM 5G NR n77(100.00MHz BANDWIDTH)

LOW CHANNEL RESULTS



HIGH CHANNEL RESULTS



Trace Markers

Marker	Frequency (GHz)	Meter Reading & (dBuV)	Det	226672 ACF (dB) 3mH	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3750 MHz												
1	* 7.510328	57.15	Pk	35.8	-95.2	-45.93	-48.18	-13	-35.18	265	272	H
2	* 7.508376	56.2	Pk	35.8	-95.2	-46.04	-49.24	-13	-36.24	137	356	V
3	* 11.229061	56.66	Pk	37.9	-95.2	-43.81	-44.45	-13	-31.45	26	118	H
4	* 11.229222	56.34	Pk	37.9	-95.2	-43.84	-44.8	-13	-31.8	47	386	V
5	15.024088	58.03	Pk	39.5	-95.2	-43.89	-41.56	-13	-28.56	203	330	H
6	15.020837	57.34	Pk	39.5	-95.2	-43.98	-42.34	-13	-29.34	336	264	V
3930 MHz												
1	7.86694	55.61	Pk	35.9	-95.2	-45.31	-49	-13	-36	105	189	H
2	7.865973	56.32	Pk	35.9	-95.2	-45.39	-48.37	-13	-35.37	146	181	V
3	* 11.770597	55.93	Pk	38.4	-95.2	-43.46	-44.33	-13	-31.33	339	274	H
4	* 11.7699	55.5	Pk	38.4	-95.2	-43.4	-44.7	-13	-31.7	50	360	V
5	* 15.714101	57.93	Pk	40.1	-95.2	-44.21	-41.38	-13	-28.38	14	310	H
6	* 15.712501	58.1	Pk	40.1	-95.2	-44.15	-41.15	-13	-28.15	141	189	V

Pk - Peak detector

11. SETUP PHOTOS

Please refer to 14938215 – E10V1 for setup photos.

END OF REPORT