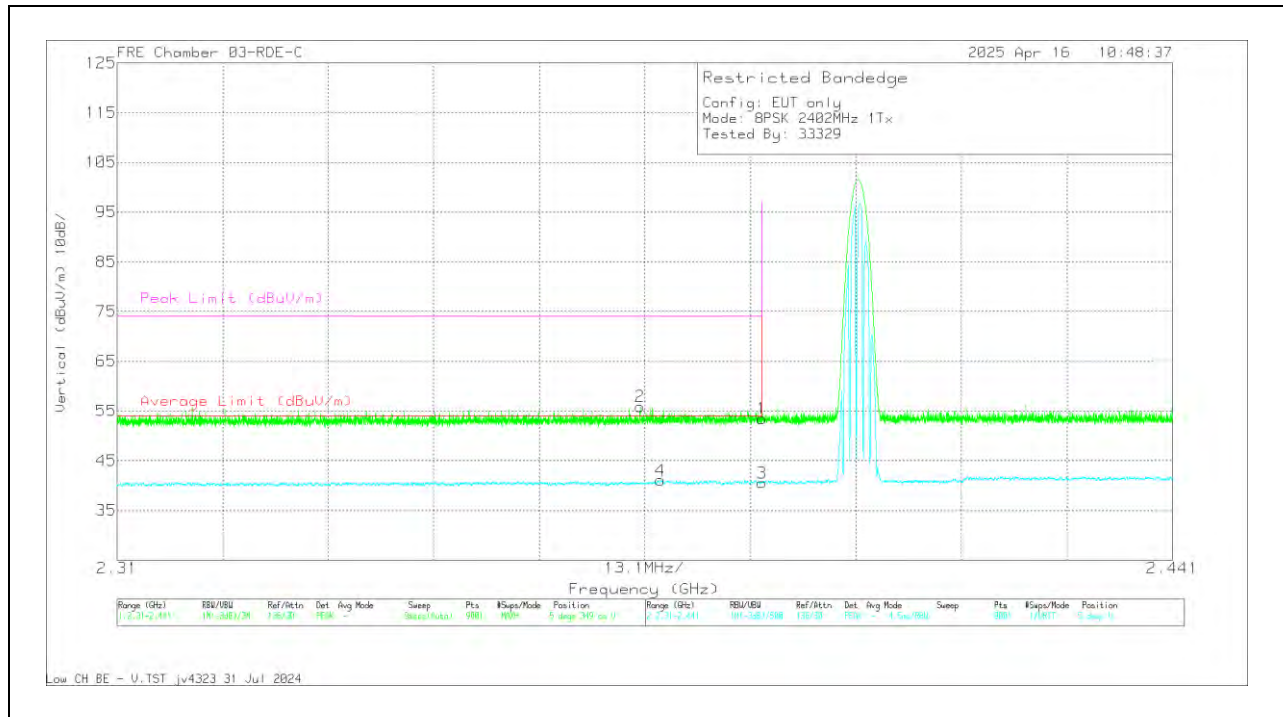


VERTICAL RESULT

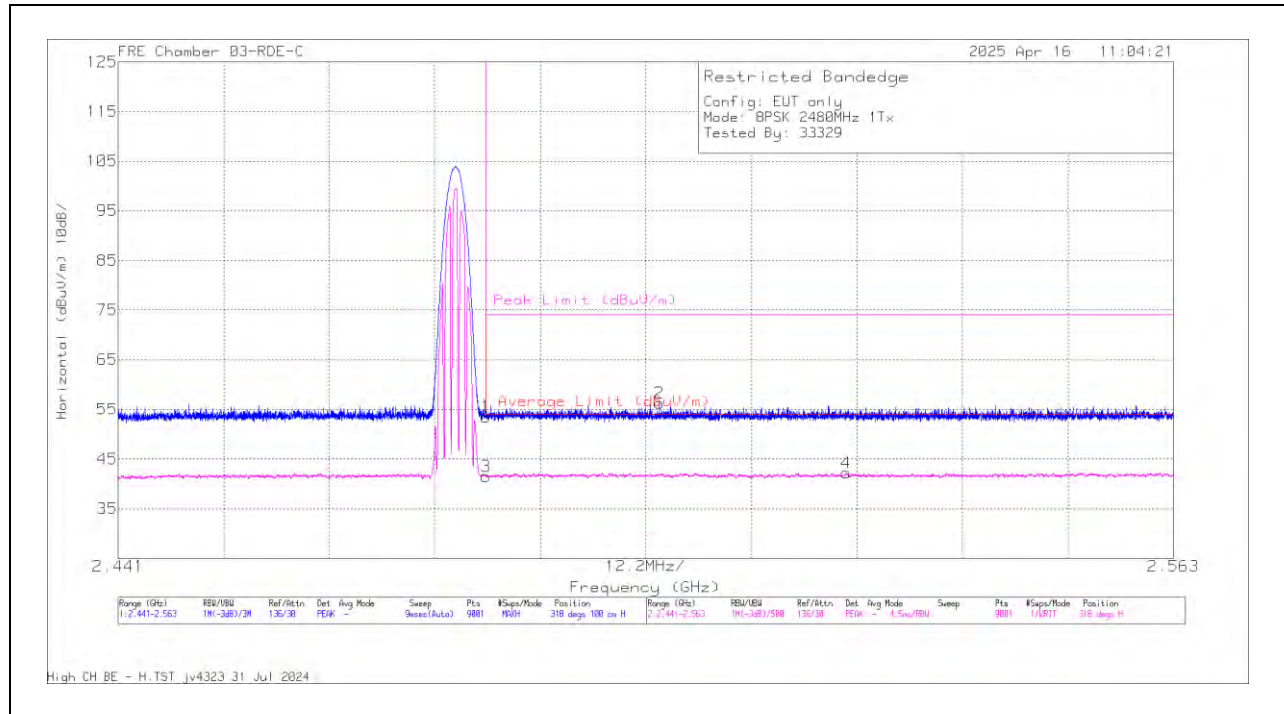


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.84	Pk	32.1	-39.5	53.44	-	-	74	-20.56	5	349	V
2	* 2.374905	63.45	Pk	32	-39.6	55.85	-	-	74	-18.15	5	349	V
3	* 2.39	47.95	VA1T	32.1	-39.5	40.55	54	-13.45	-	-	5	349	V
4	* 2.377453	48.51	VA1T	32.1	-39.55	41.06	54	-12.94	-	-	5	349	V

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

PK - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

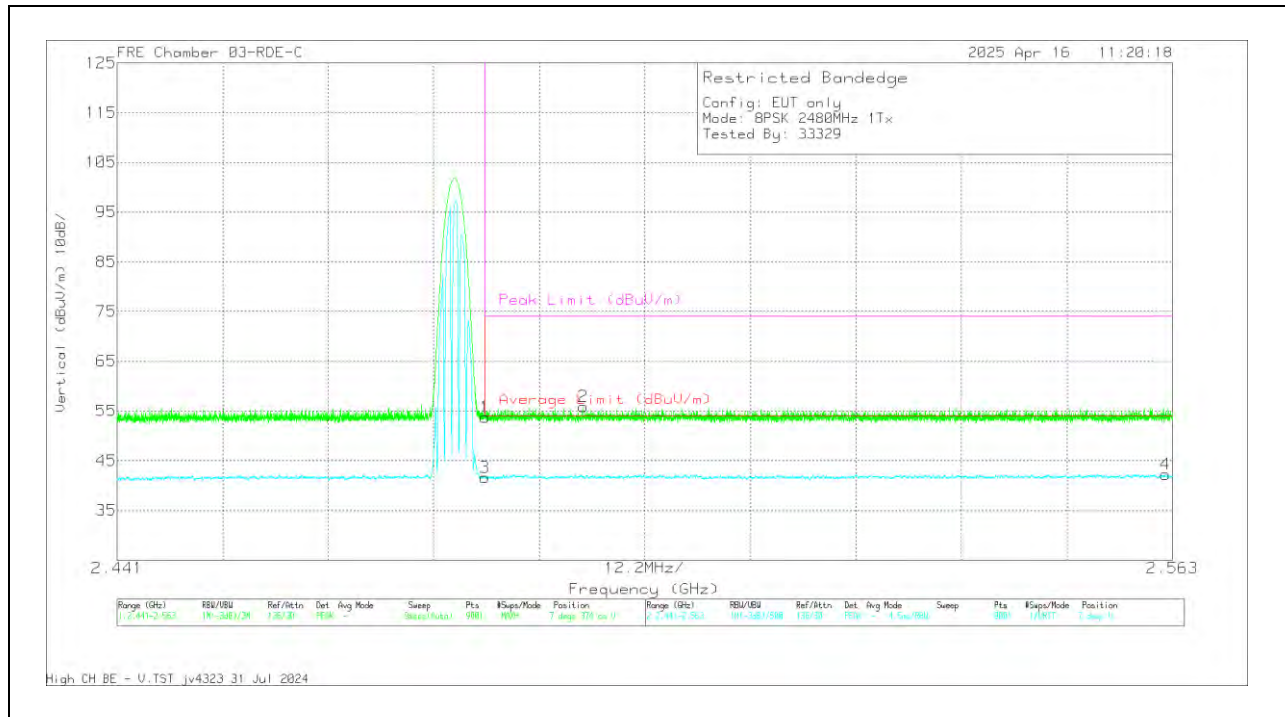
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.6	Pk	32.3	-39.4	53.5	-	-	74	-20.5	318	100	H
3	* 2.4835	48.61	VA1T	32.3	-39.4	41.51	54	-12.49	-	-	318	100	H
2	*2.503561	63.09	Pk	32.4	-39.24	56.25	-	-	74	-17.75	318	100	H
4	*2.525169	49.1	VA1T	32.3	-39.2	42.2	54	-11.8	-	-	318	100	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

VERTICAL RESULT

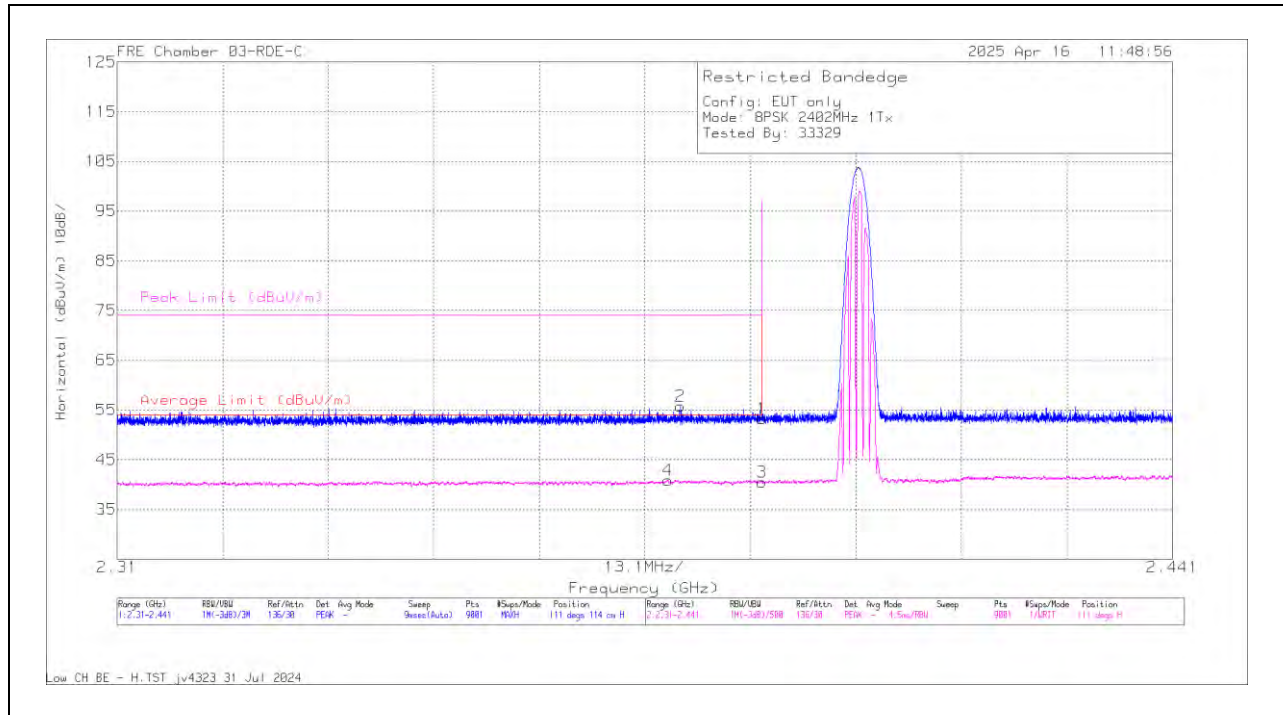


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.83	Pk	32.3	-39.4	53.73	-	-	74	-20.27	7	374	V
2	* 2.494872	62.77	Pk	32.4	-39.3	55.87	-	-	74	-18.13	7	374	V
3	* 2.4835	48.76	VA1T	32.3	-39.4	41.66	54	-12.34	-	-	7	374	V
4	*2.562191	49.08	VA1T	32.3	-39.1	42.28	54	-11.72	-	-	7	374	V

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

PK - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

ANT 1**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

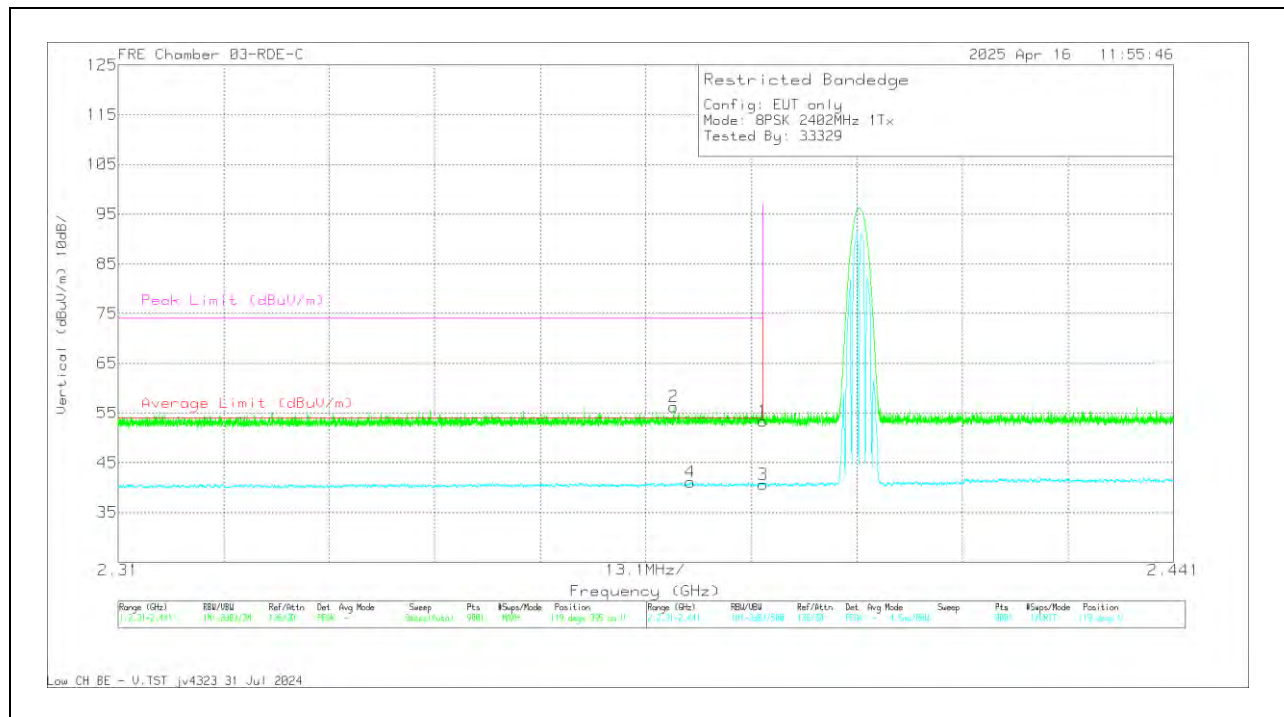
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.61	Pk	32.1	-39.5	53.21	-	-	74	-20.79	111	114	H
2	* 2.379956	63.2	Pk	32.1	-39.5	55.8	-	-	74	-18.2	111	114	H
3	* 2.39	47.87	VA1T	32.1	-39.5	40.47	54	-13.53	-	-	111	114	H
4	* 2.37837	48.29	VA1T	32.1	-39.5	40.89	54	-13.11	-	-	111	114	H

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

Pk - Peak detector

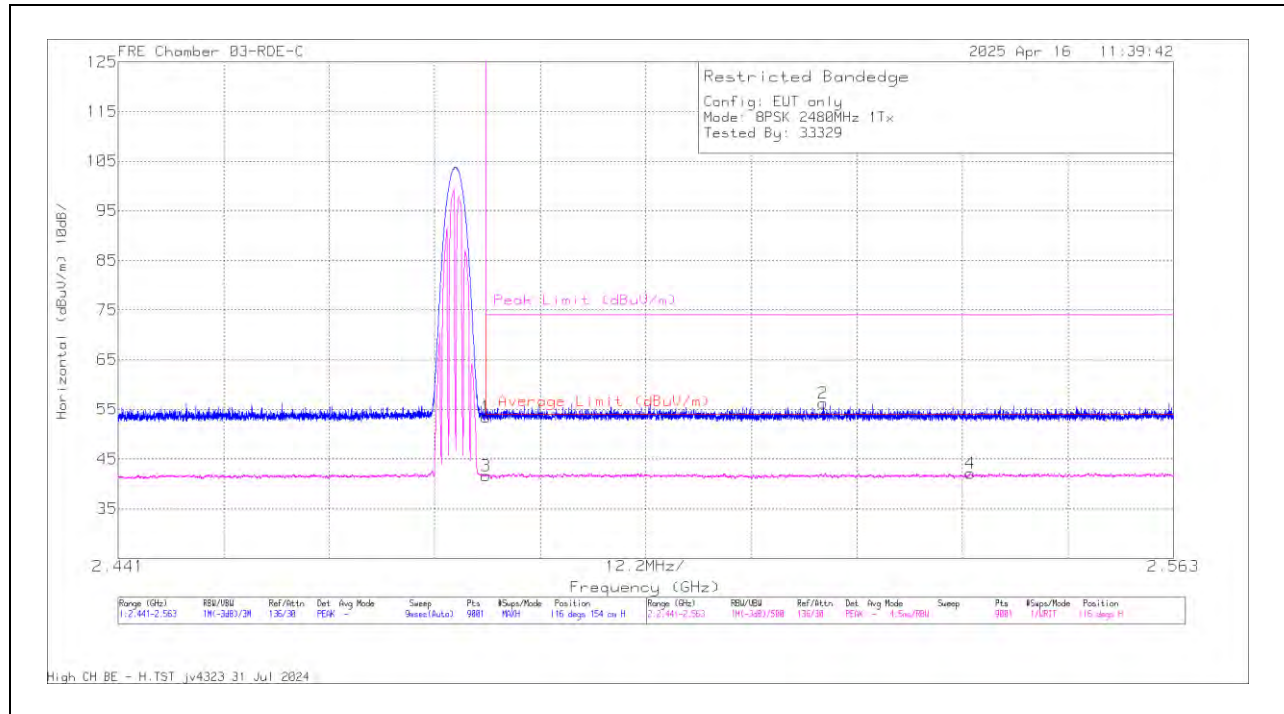
VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.78	Pk	32.1	-39.5	53.38	-	-	74	-20.62	119	395	V
2	* 2.378952	63.61	Pk	32.1	-39.5	56.21	-	-	74	-17.79	119	395	V
3	* 2.39	48.01	VA1T	32.1	-39.5	40.61	54	-13.39	-	-	119	395	V
4	* 2.38099	48.55	VA1T	32.1	-39.5	41.15	54	-12.85	-	-	119	395	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
VA1T - FHSS: Linear Voltage Average $VB=1/Ton$ where: Ton is transmit duration

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

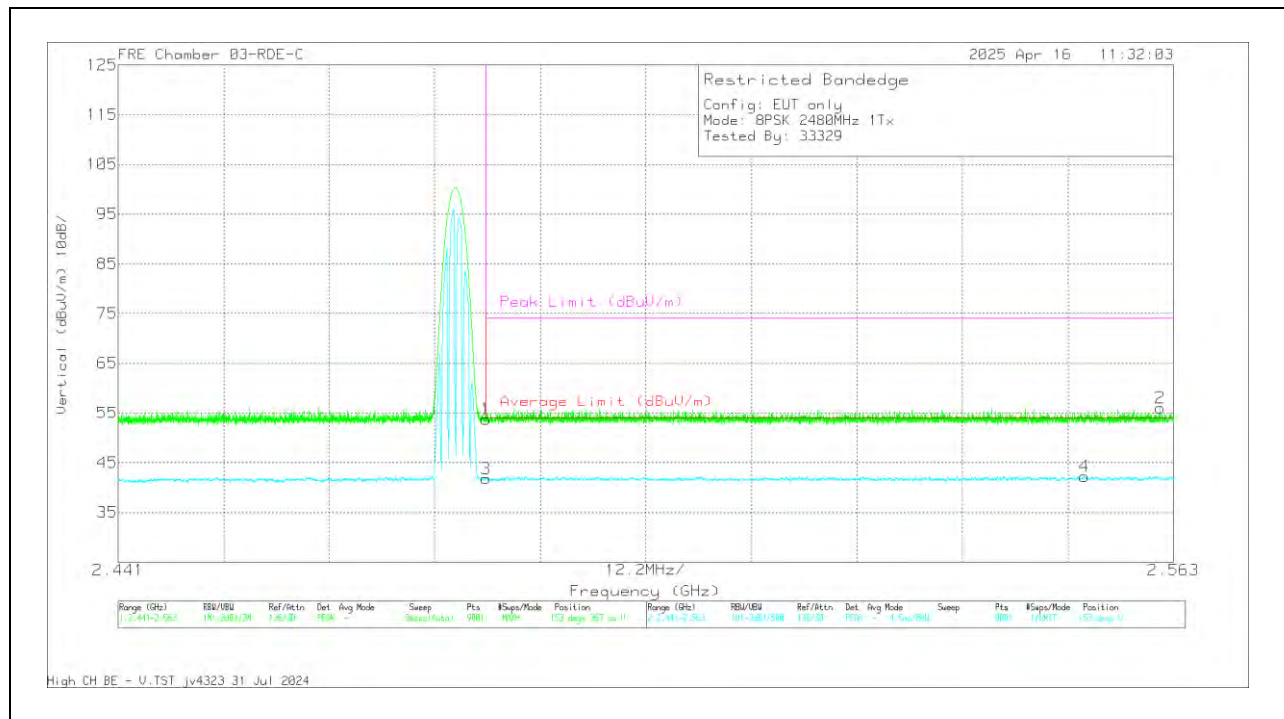
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.6	Pk	32.3	-39.4	53.5	-	-	74	-20.5	116	154	H
3	* 2.4835	48.76	VA1T	32.3	-39.4	41.66	54	-12.34	-	-	116	154	H
2	*2.522526	63.17	Pk	32.3	-39.2	56.27	-	-	74	-17.73	116	154	H
4	*2.539511	49.05	VA1T	32.3	-39.2	42.15	54	-11.85	-	-	116	154	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.88	Pk	32.3	-39.4	53.78	-	-	74	-20.22	153	367	V
3	* 2.4835	48.91	VA1T	32.3	-39.4	41.81	54	-12.19	-	-	153	367	V
4	*2.552688	49.05	VA1T	32.3	-39.1	42.25	54	-11.75	-	-	153	367	V
2	*2.561459	62.78	Pk	32.3	-39.1	55.98	-	-	74	-18.02	153	367	V

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

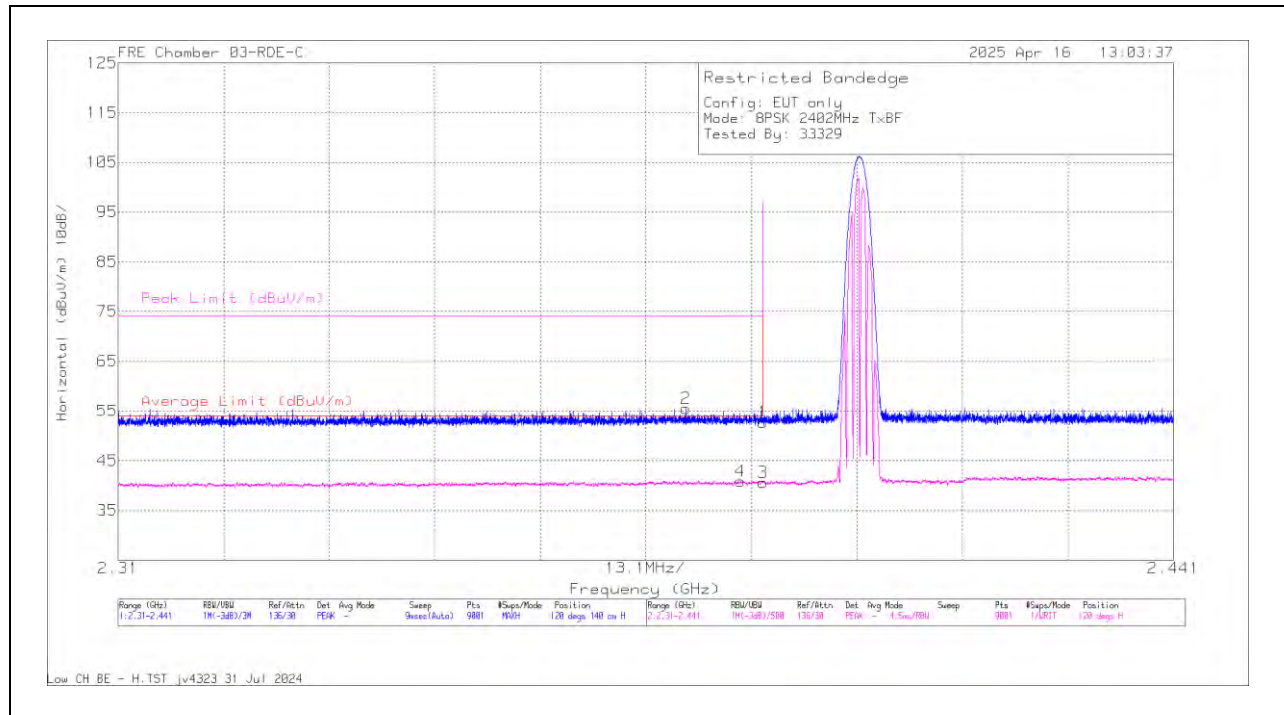
PK - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

10.1.10. LOW POWER ENHANCED DATA RATE TXBF 8PSK MODULATION

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



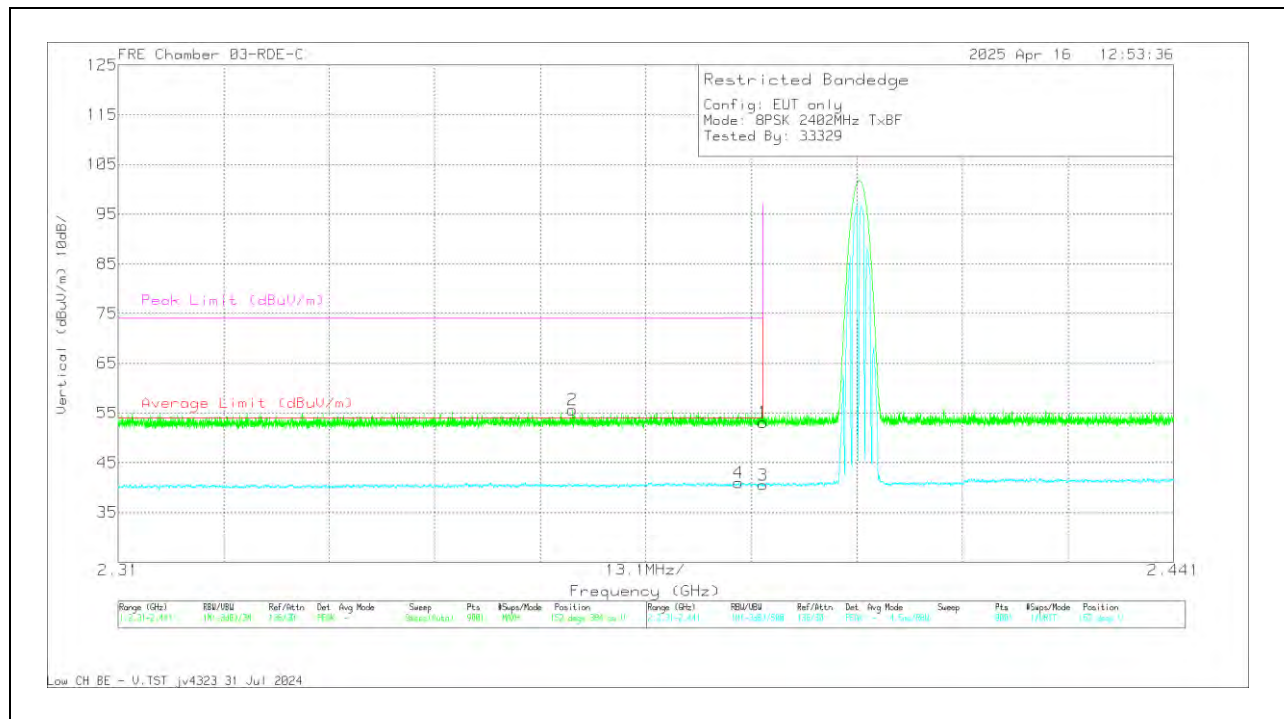
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.15	Pk	32.1	-39.5	52.75	-	-	74	-21.25	120	140	H
2	* 2.380466	62.87	Pk	32.1	-39.5	55.47	-	-	74	-18.53	120	140	H
3	* 2.39	47.99	VA1T	32.1	-39.5	40.59	54	-13.41	-	-	120	139	H
4	* 2.38722	48.3	VA1T	32.1	-39.5	40.9	54	-13.1	-	-	120	139	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B=1/T_{on}$ where: T_{on} is transmit duration

VERTICAL RESULT

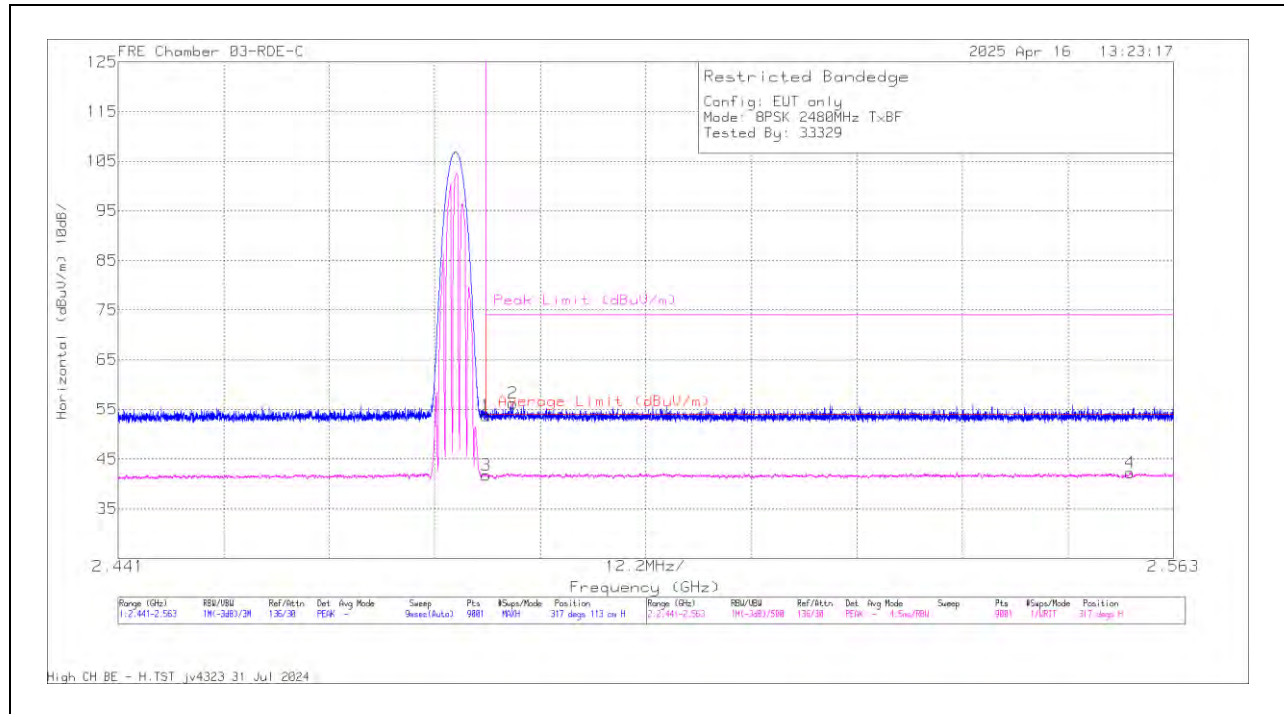


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	60.48	Pk	32.1	-39.5	53.08	-	-	74	-20.92	152	384	V
2	* 2.366419	63.17	Pk	32	-39.54	55.63	-	-	74	-18.37	152	384	V
3	* 2.39	47.95	VA1T	32.1	-39.5	40.55	54	-13.45	-	-	152	384	V
4	* 2.387016	48.37	VA1T	32.1	-39.5	40.97	54	-13.03	-	-	152	384	V

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

PK - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

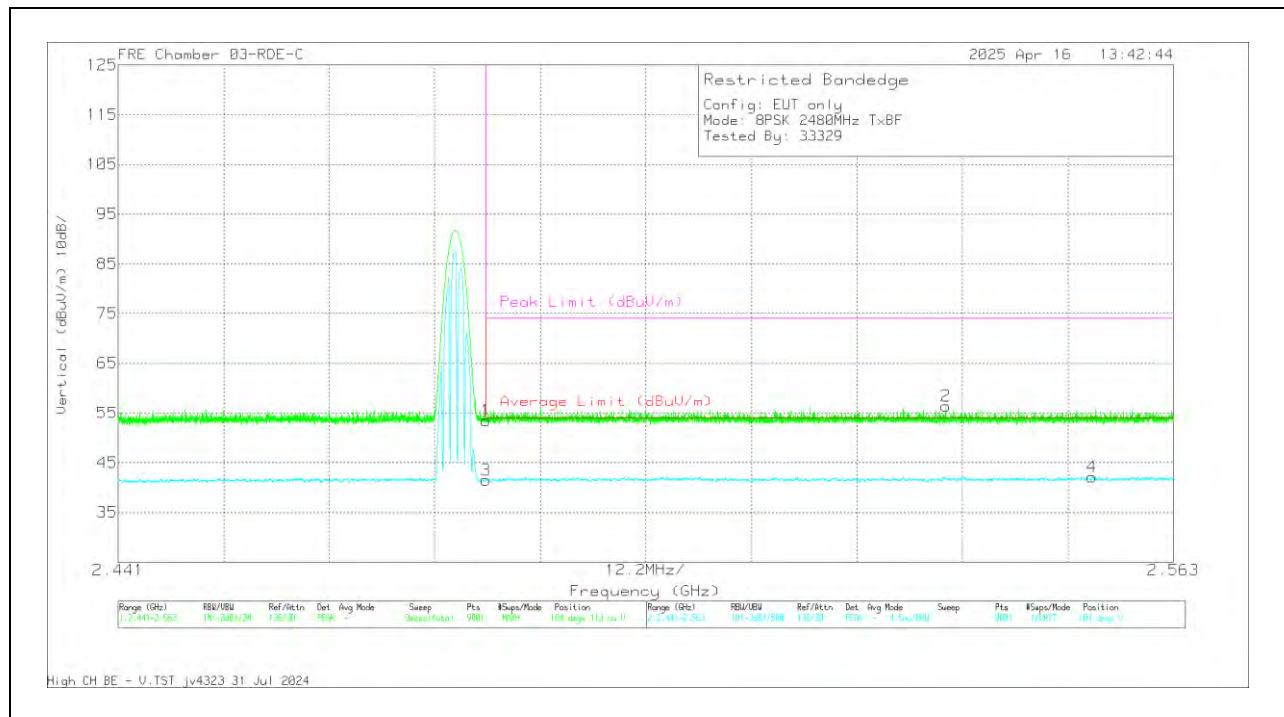
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.82	Pk	32.3	-39.4	53.72	-	-	74	-20.28	317	113	H
2	* 2.486616	63.13	Pk	32.4	-39.3	56.23	-	-	74	-17.77	317	113	H
3	* 2.4835	48.85	VA1T	32.3	-39.4	41.75	54	-12.25	-	-	317	113	H
4	* 2.557961	49.06	VA1T	32.3	-39.1	42.26	54	-11.74	-	-	317	113	H

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

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	60.63	Pk	32.3	-39.4	53.53	-	-	74	-20.47	104	113	V
3	* 2.4835	48.58	VA1T	32.3	-39.4	41.48	54	-12.52	-	-	104	113	V
2	*2.53665	63.24	Pk	32.3	-39.2	56.34	-	-	74	-17.66	104	113	V
4	*2.553583	48.97	VA1T	32.3	-39.1	42.17	54	-11.83	-	-	104	113	V

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

PK - Peak detector

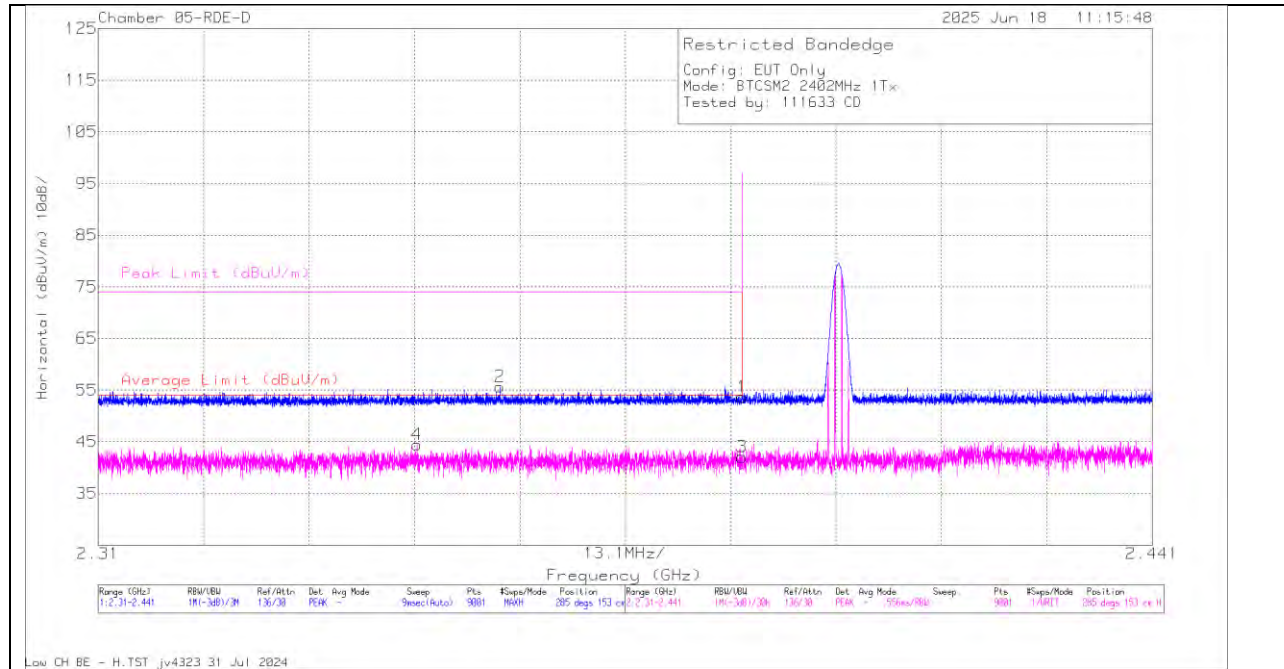
VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

10.1.11. LOW POWER ENHANCED DATA RATE BTCSM2 MODULATION

ANT 2

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



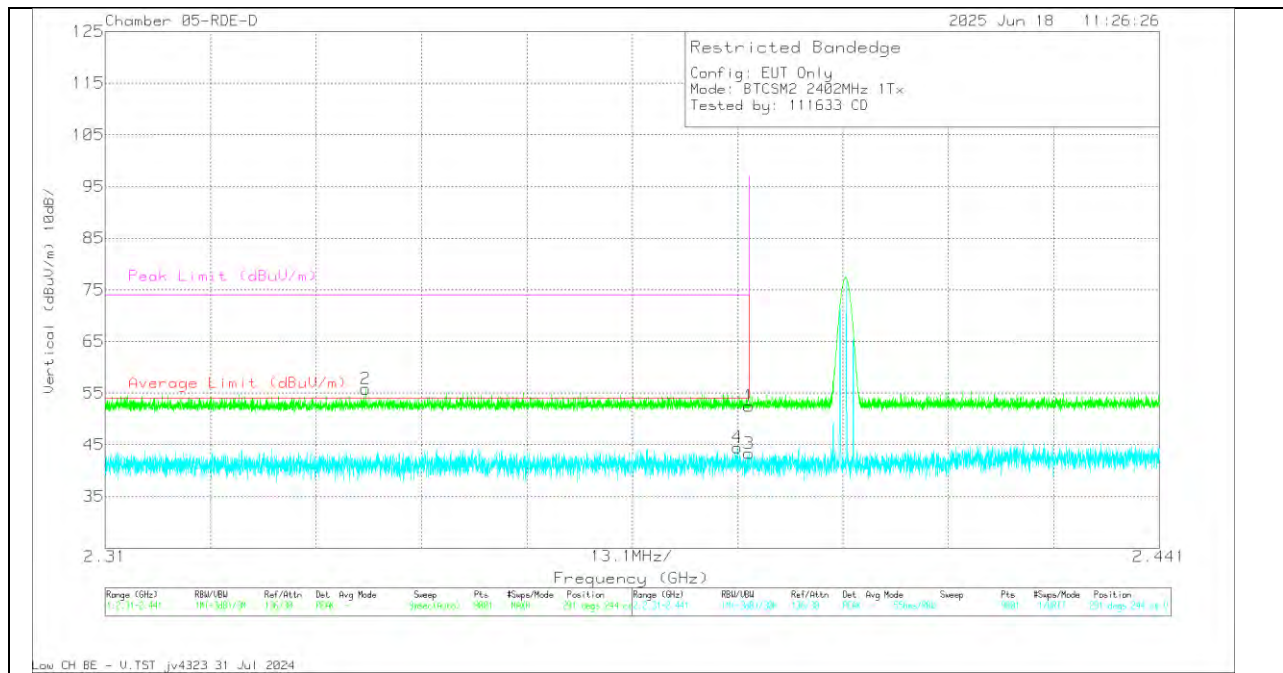
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.349621	53.24	VA1T	32.2	-40.99	44.45	54	-9.55	-	-	285	153	H
2	2.359898	64.37	Pk	32.2	-40.92	55.65	-	-	74	-18.35	285	153	H
1	2.39	62.22	Pk	32.3	-40.88	53.64	-	-	74	-20.36	285	153	H
3	2.39	50.65	VA1T	32.3	-40.88	42.07	54	-11.93	-	-	285	153	H

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

VERTICAL RESULT



Trace Markers

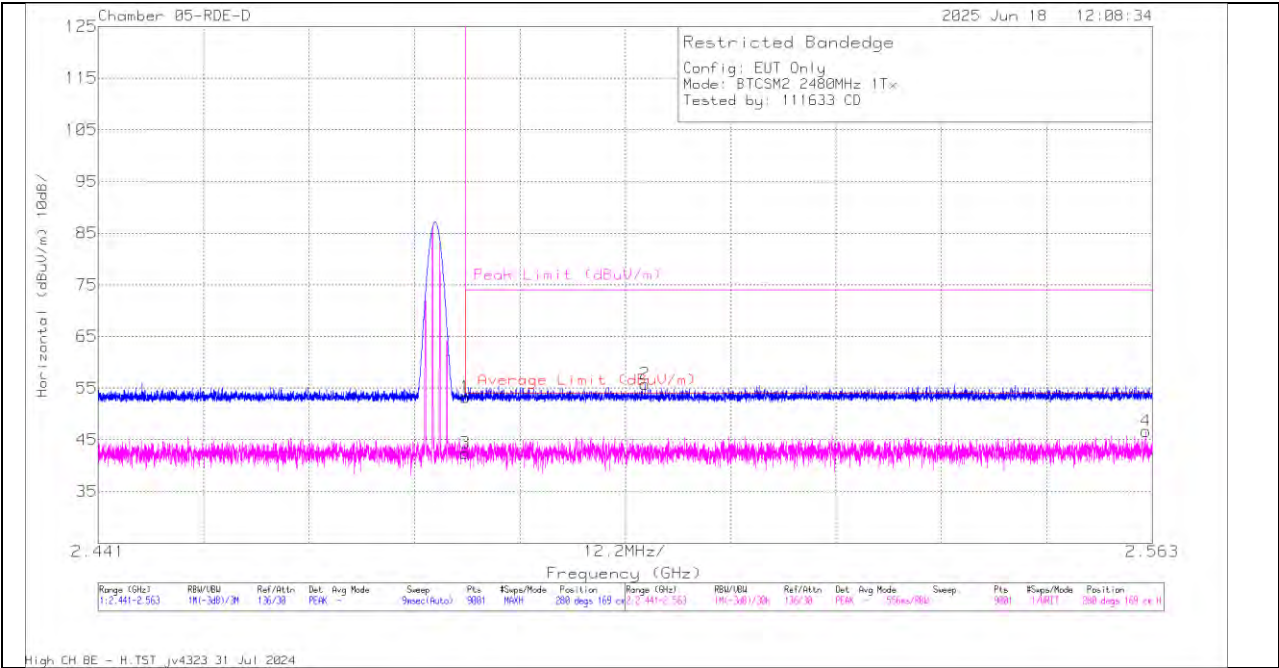
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.342343	64.64	Pk	32.2	-41	55.84	-	-	74	-18.16	291	244	V
4	2.388573	53.07	VA1T	32.3	-40.9	44.47	54	-9.53	-	-	291	244	V
1	2.39	61.06	Pk	32.3	-40.88	52.48	-	-	74	-21.52	291	244	V
3	2.39	51.89	VA1T	32.3	-40.88	43.31	54	-10.69	-	-	291	244	V

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

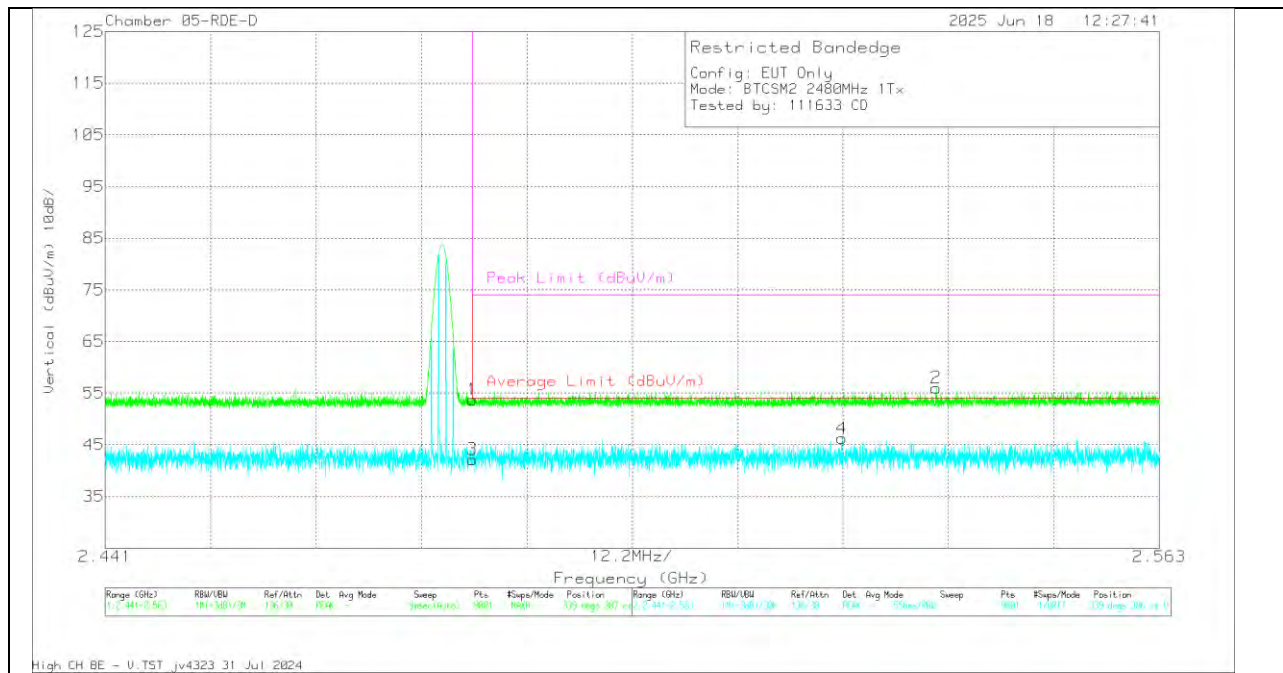


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.55	Pk	32.4	-40.71	53.24	-	-	74	-20.76	280	169	H
3	2.4835	50.73	VA1T	32.4	-40.71	42.42	54	-11.58	-	-	280	169	H
2	2.504252	64.01	Pk	32.4	-40.62	55.79	-	-	74	-18.21	280	169	H
4	2.562286	54.64	VA1T	32.5	-40.45	46.69	54	-7.31	-	-	280	169	H

Pk - Peak detector
VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

VERTICAL RESULT



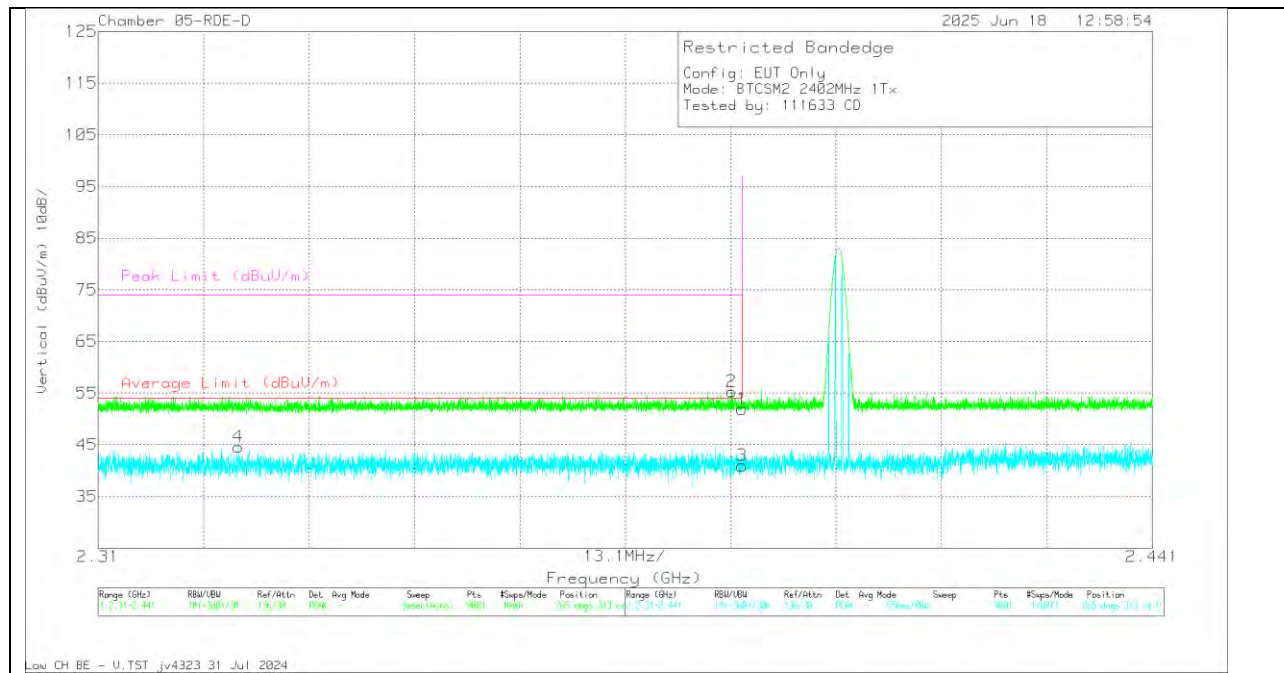
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	62.02	Pk	32.4	-40.71	53.71	-	-	74	-20.29	339	387	V
3	2.4835	50.48	VA1T	32.4	-40.71	42.17	54	-11.83	-	-	339	386	V
4	2.526267	54.34	VA1T	32.5	-40.58	46.26	54	-7.74	-	-	339	386	V
2	2.537166	64.1	Pk	32.5	-40.56	56.04	-	-	74	-17.96	339	387	V

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B=1/T_{on}$ where: T_{on} is transmit duration

VERTICAL RESULT



Trace Markers

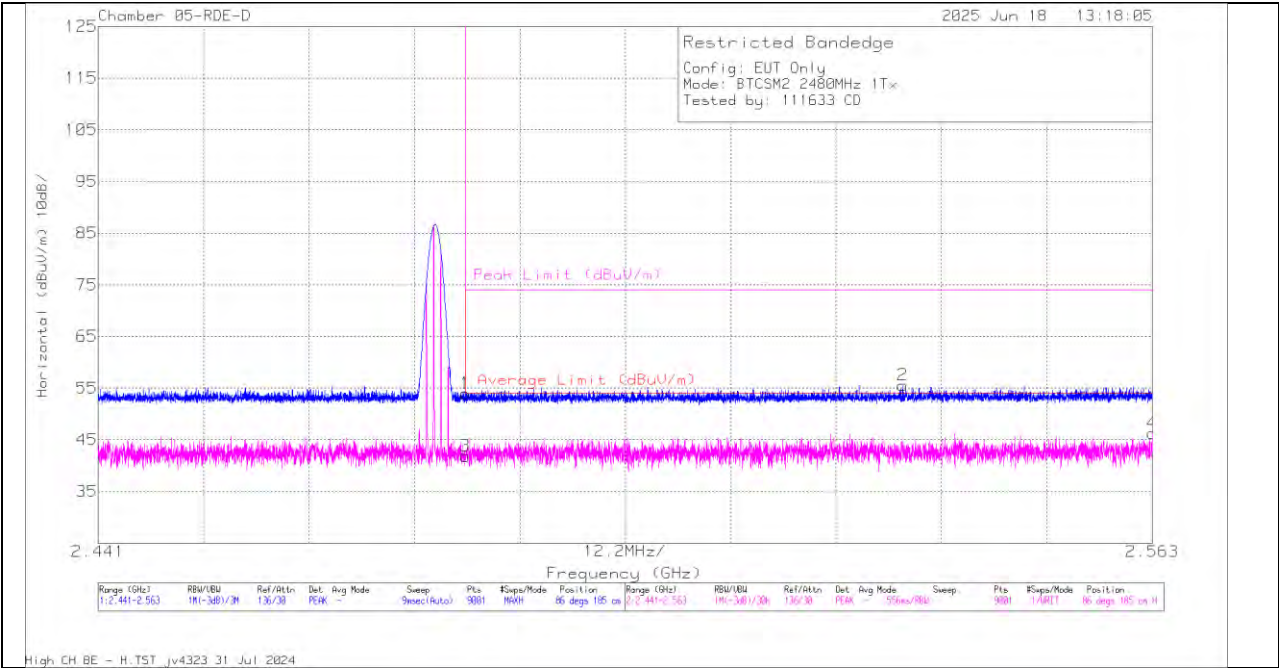
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.327409	53.49	VA1T	32.1	-40.99	44.6	54	-9.4	-	-	265	313	V
2	2.388733	63.9	Pk	32.3	-40.9	55.3	-	-	74	-18.7	265	313	V
1	2.39	60.52	Pk	32.3	-40.88	51.94	-	-	74	-22.06	265	313	V
3	2.39	49.56	VA1T	32.3	-40.88	40.98	54	-13.02	-	-	265	313	V

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

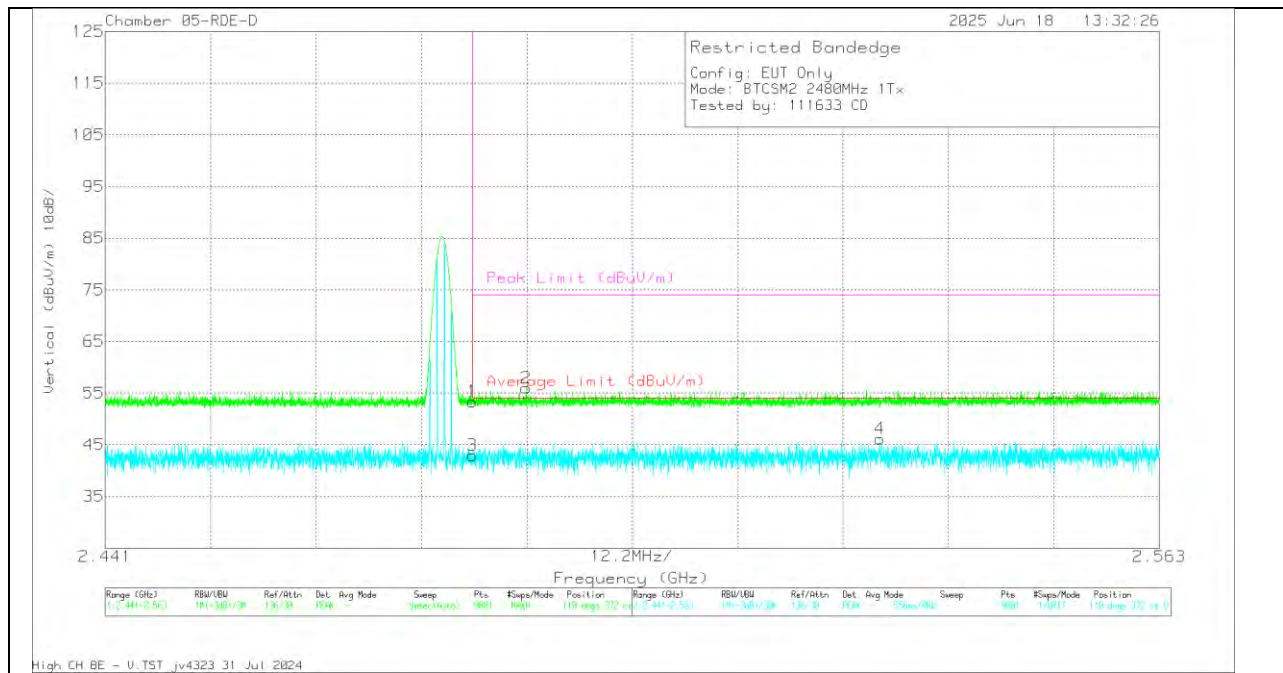


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	62.25	Pk	32.4	-40.71	53.94	-	-	74	-20.06	86	185	H
3	2.4835	50.14	VA1T	32.4	-40.71	41.83	54	-12.17	-	-	86	185	H
2	2.534116	63.62	Pk	32.5	-40.55	55.57	-	-	74	-18.43	86	185	H
4	2.56299	54.24	VA1T	32.5	-40.46	46.28	54	-7.72	-	-	86	185	H

Pk - Peak detector
VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.66	Pk	32.4	-40.71	53.35	-	-	74	-20.65	110	372	V
3	2.4835	51.24	VA1T	32.4	-40.71	42.93	54	-11.07	-	-	110	372	V
2	2.489707	64.22	Pk	32.4	-40.65	55.97	-	-	74	-18.03	110	372	V
4	2.530646	54.19	VA1T	32.5	-40.54	46.15	54	-7.85	-	-	110	372	V

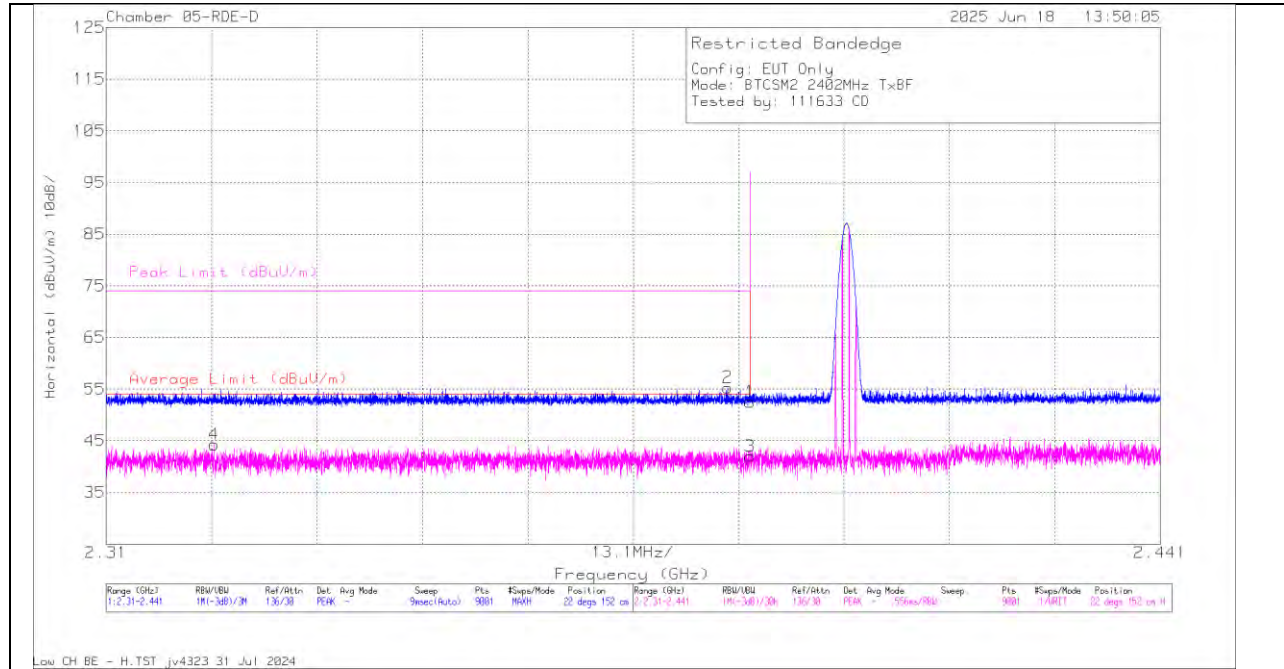
Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B=1/T_{on}$ where: T_{on} is transmit duration

10.1.12. LOW POWER ENHANCED DATA RATE TXBF BTCSM2 MODULATION

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



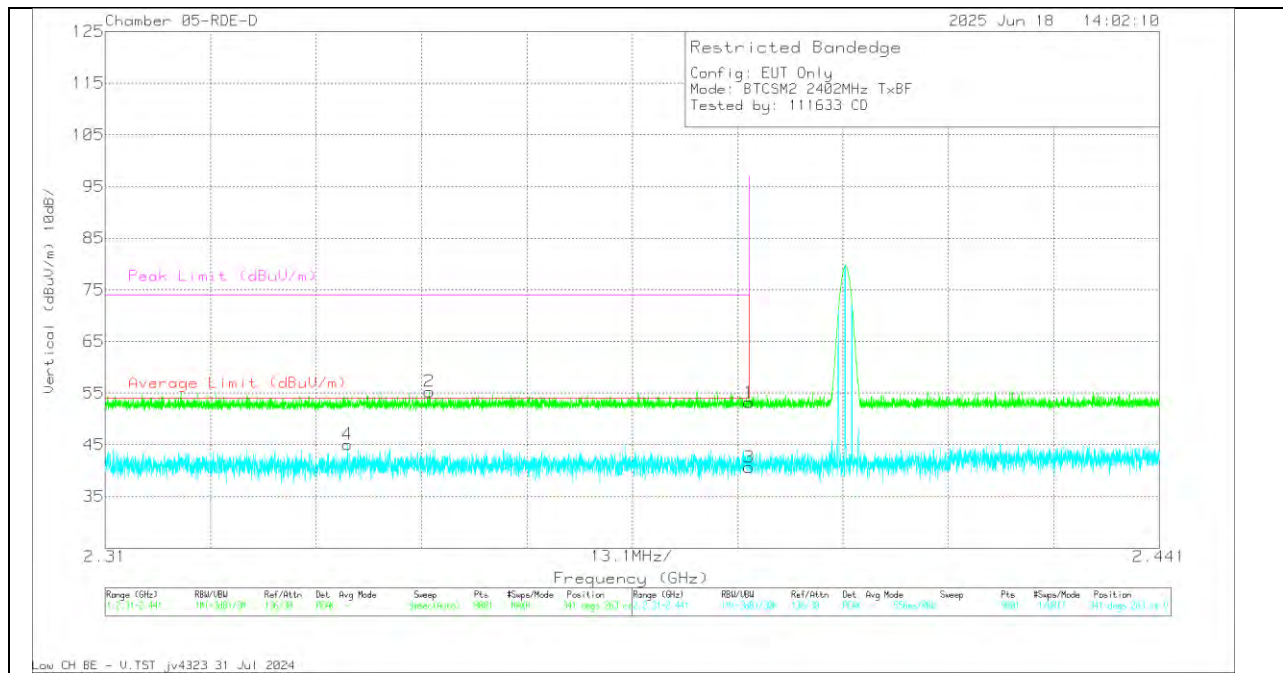
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.323406	53.21	VA1T	32.1	-41.03	44.28	54	-9.72	-	-	22	152	H
2	2.387249	63.9	Pk	32.3	-40.89	55.31	-	-	74	-18.69	22	152	H
1	2.39	61.13	Pk	32.3	-40.88	52.55	-	-	74	-21.45	22	152	H
3	2.39	50.56	VA1T	32.3	-40.88	41.98	54	-12.02	-	-	22	152	H

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B=1/T_{on}$ where: T_{on} is transmit duration

VERTICAL RESULT

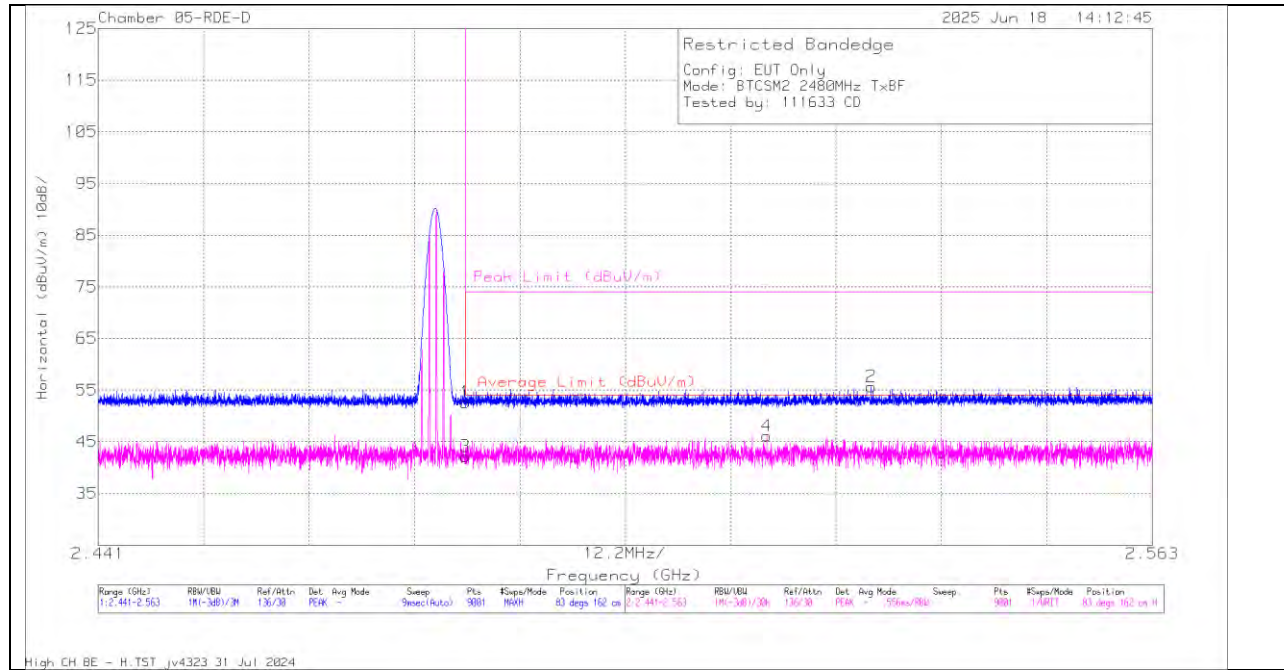


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	2.340116	53.8	VA1T	32.2	-40.95	45.05	54	-8.95	-	-	341	263	V
2	2.350276	64.12	Pk	32.2	-41	55.32	-	-	74	-18.68	341	263	V
1	2.39	61.75	Pk	32.3	-40.88	53.17	-	-	74	-20.83	341	263	V
3	2.39	49.21	VA1T	32.3	-40.88	40.63	54	-13.37	-	-	341	263	V

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B = 1/T_{on}$ where: T_{on} is transmit duration

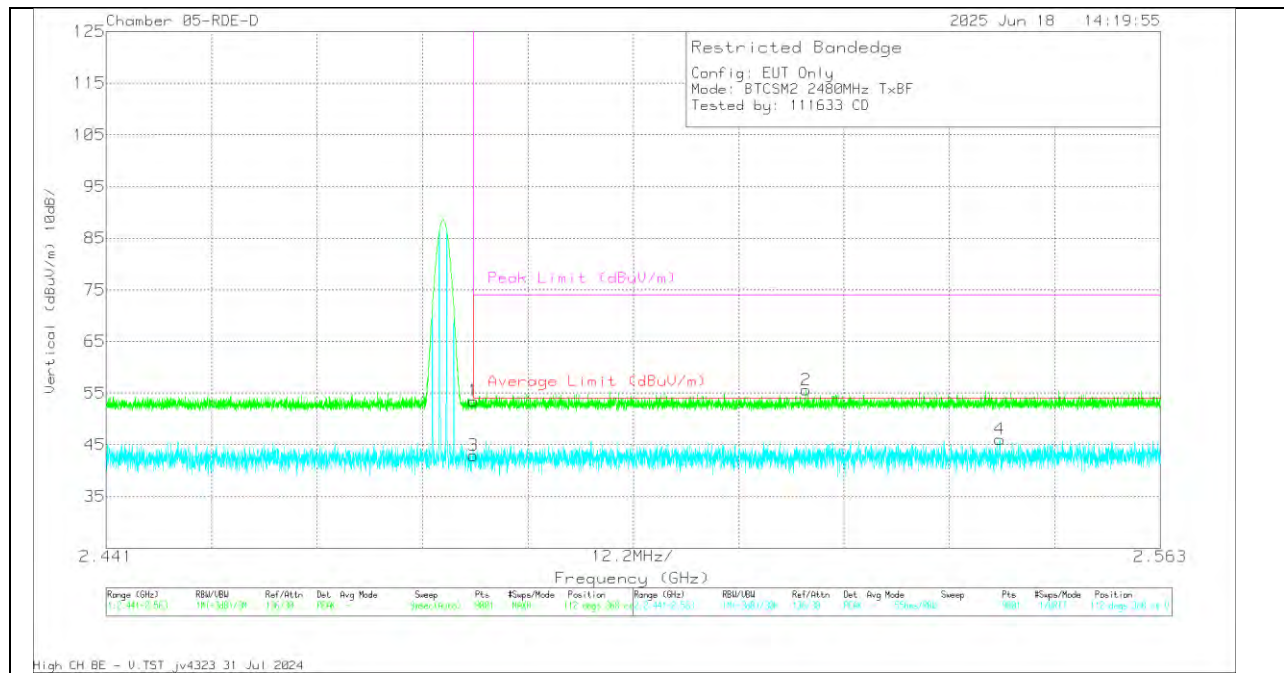
BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT****Trace Markers**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	60.96	Pk	32.4	-40.71	52.65	-	-	74	-21.35	83	162	H
3	2.4835	50.45	VA1T	32.4	-40.71	42.14	54	-11.86	-	-	83	162	H
4	2.518364	54.27	VA1T	32.4	-40.55	46.12	54	-7.88	-	-	83	162	H
2	2.53047	63.72	Pk	32.5	-40.55	55.67	-	-	74	-18.33	83	162	H

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

VERTICAL RESULT



Trace Markers

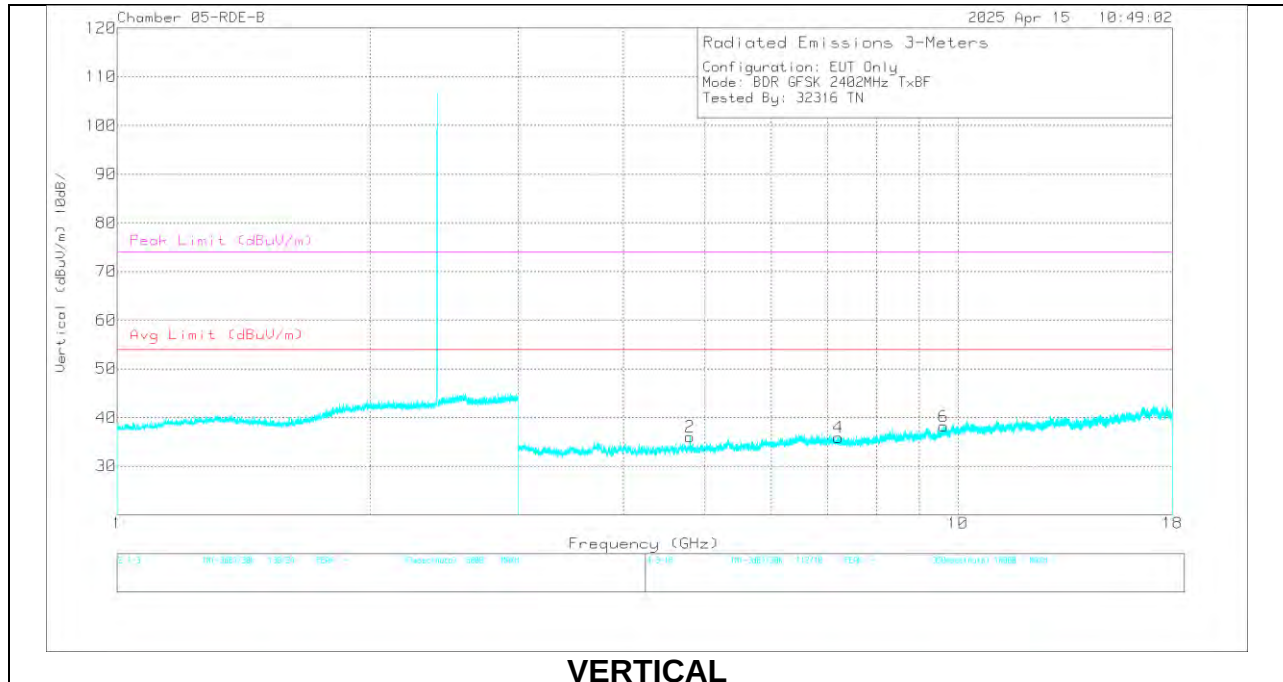
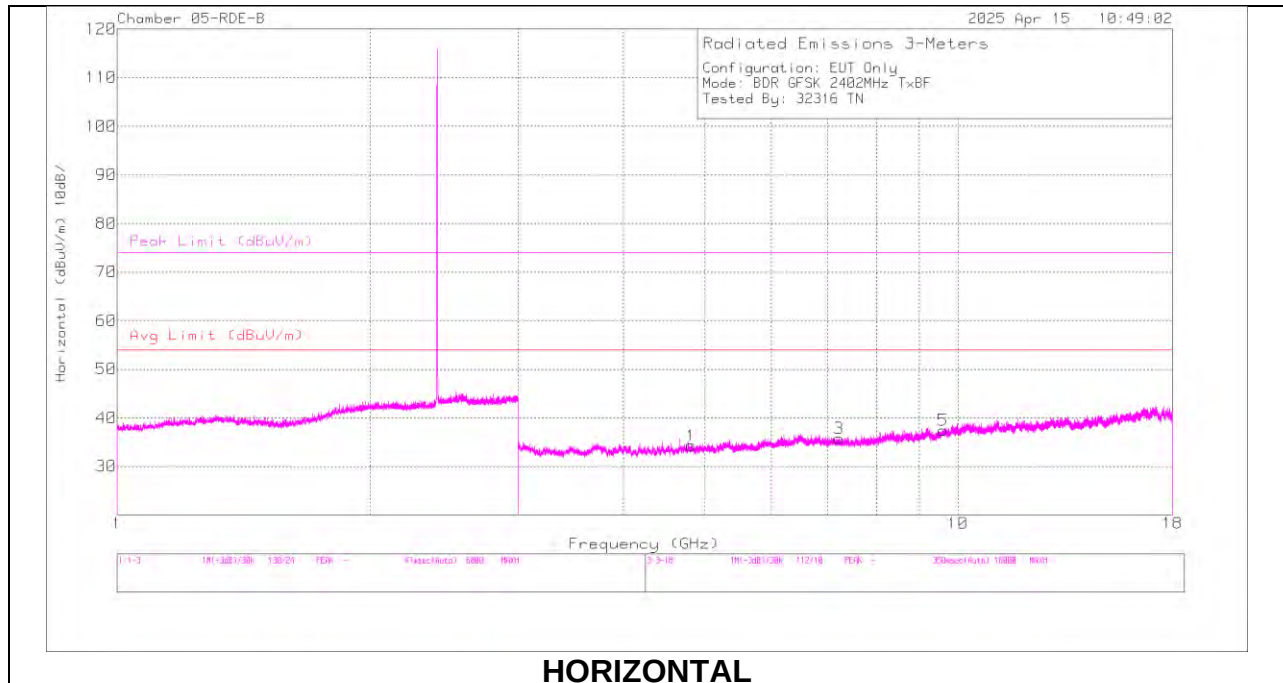
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	81887 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.4835	61.77	Pk	32.4	-40.71	53.46	-	-	74	-20.54	112	368	V
3	2.4835	51.24	VA1T	32.4	-40.71	42.93	54	-11.07	-	-	112	368	V
2	2.522011	63.69	Pk	32.5	-40.58	55.61	-	-	74	-18.39	112	368	V
4	2.544419	54.1	VA1T	32.5	-40.52	46.08	54	-7.92	-	-	112	368	V

Pk - Peak detector

VA1T - FHSS: Linear Voltage Average $V_B=1/T_{on}$ where: T_{on} is transmit duration

10.1.13. GFSK TXBF HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

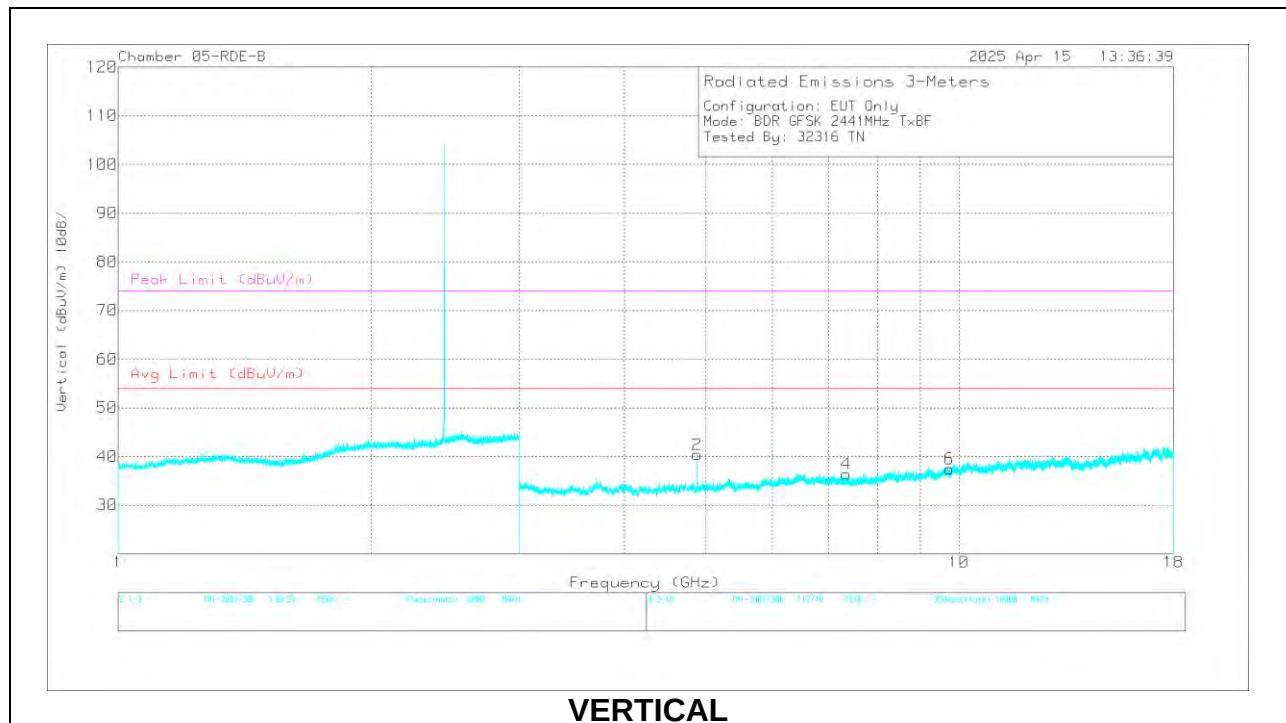
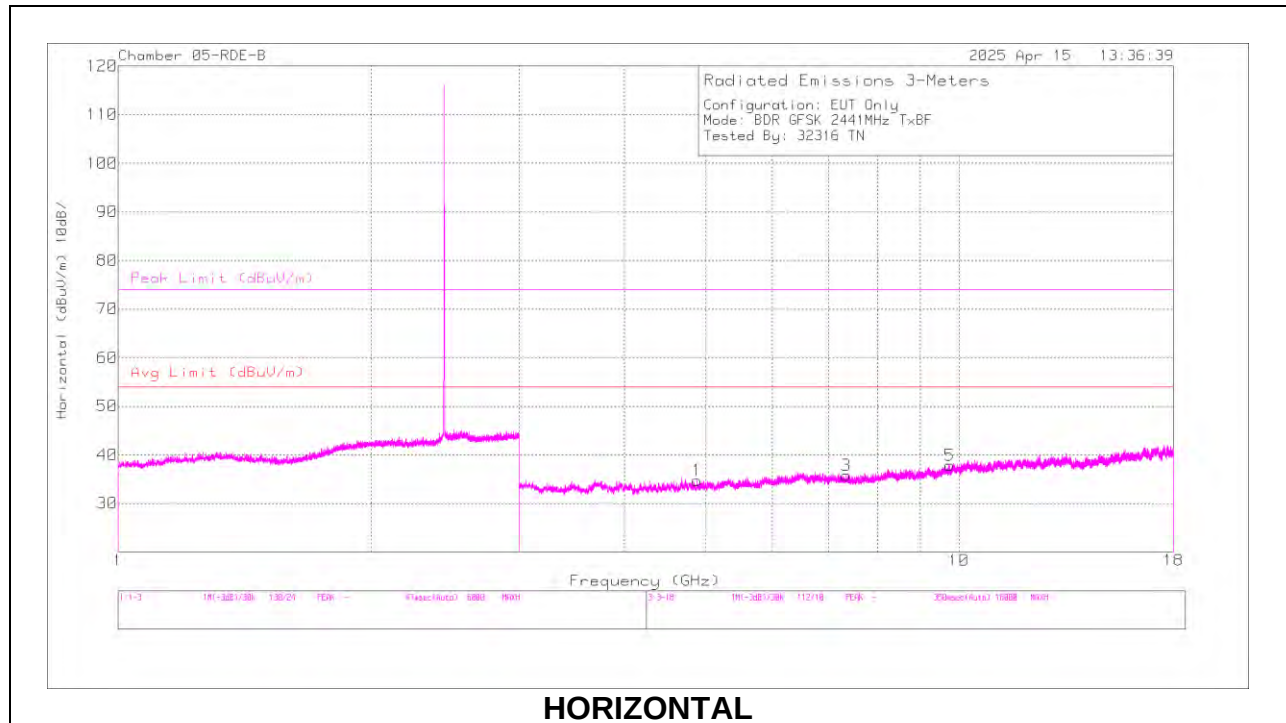
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*4.803857	56.09	PKFH	34.1	-48.29	41.9	-	-	74	-32.1	276	275	V
	*4.803686	43.46	VA1T	34.1	-48.29	29.27	54	-24.73	-	-	276	275	V
1	*4.812086	55.87	PKFH	34.1	-48.36	41.61	-	-	74	-32.39	104	366	H
	*4.811881	43.62	VA1T	34.1	-48.36	29.36	54	-24.64	-	-	104	366	H
4	7.203349	54.85	PKFH	35.7	-46.55	44	-	-	-	-	90	304	V
	7.202394	41.58	VA1T	35.7	-46.55	30.73	-	-	-	-	90	304	V
3	7.223035	54.71	PKFH	35.7	-46.76	43.65	-	-	-	-	349	105	H
	7.224059	41.55	VA1T	35.7	-46.56	30.69	-	-	-	-	349	105	H
5	9.600236	53.57	PKFH	36.7	-45.7	44.57	-	-	-	-	93	114	H
	9.602579	41.24	VA1T	36.7	-45.67	32.27	-	-	-	-	93	114	H
6	9.615305	54.85	PKFH	36.7	-45.64	45.91	-	-	-	-	135	244	V
	9.615976	41.38	VA1T	36.7	-45.7	32.38	-	-	-	-	135	244	V

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

PKFH FHSS/BT RB=100k for Frequencies<1GHz / RB=1MHz for Frequencies>1GHz, VB=3 x RB, Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

MID CHANNEL RESULTS

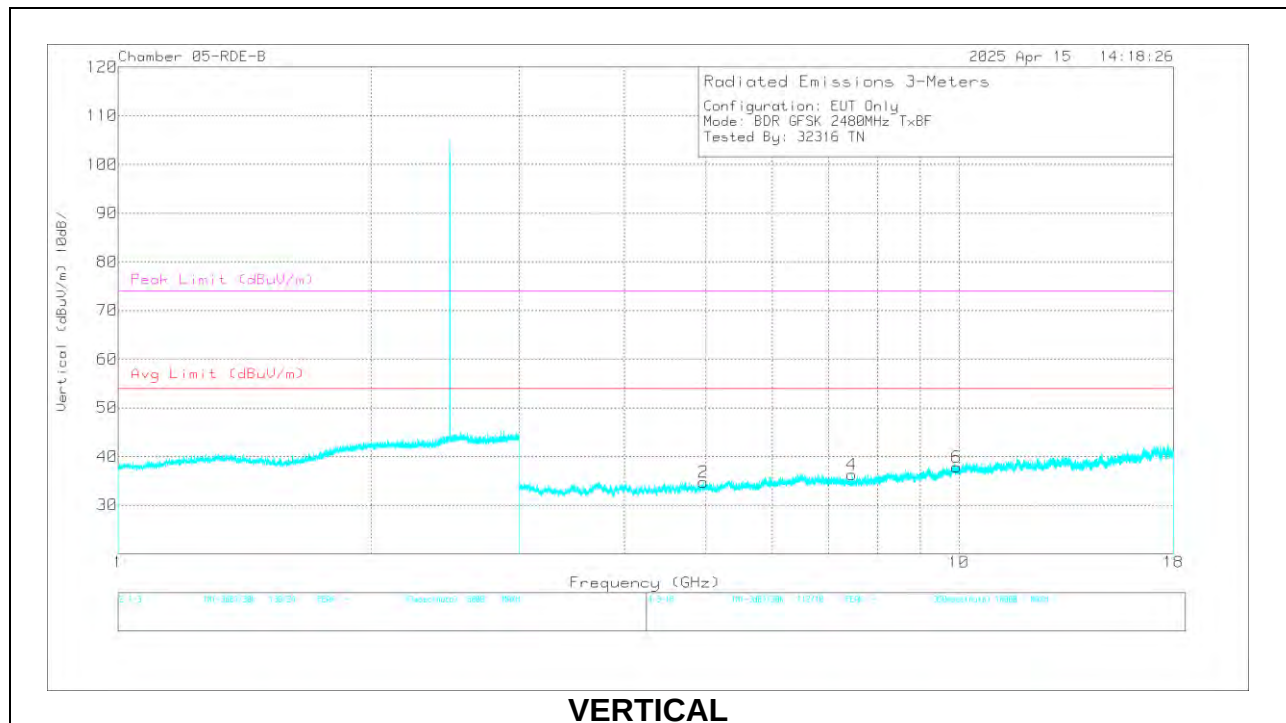
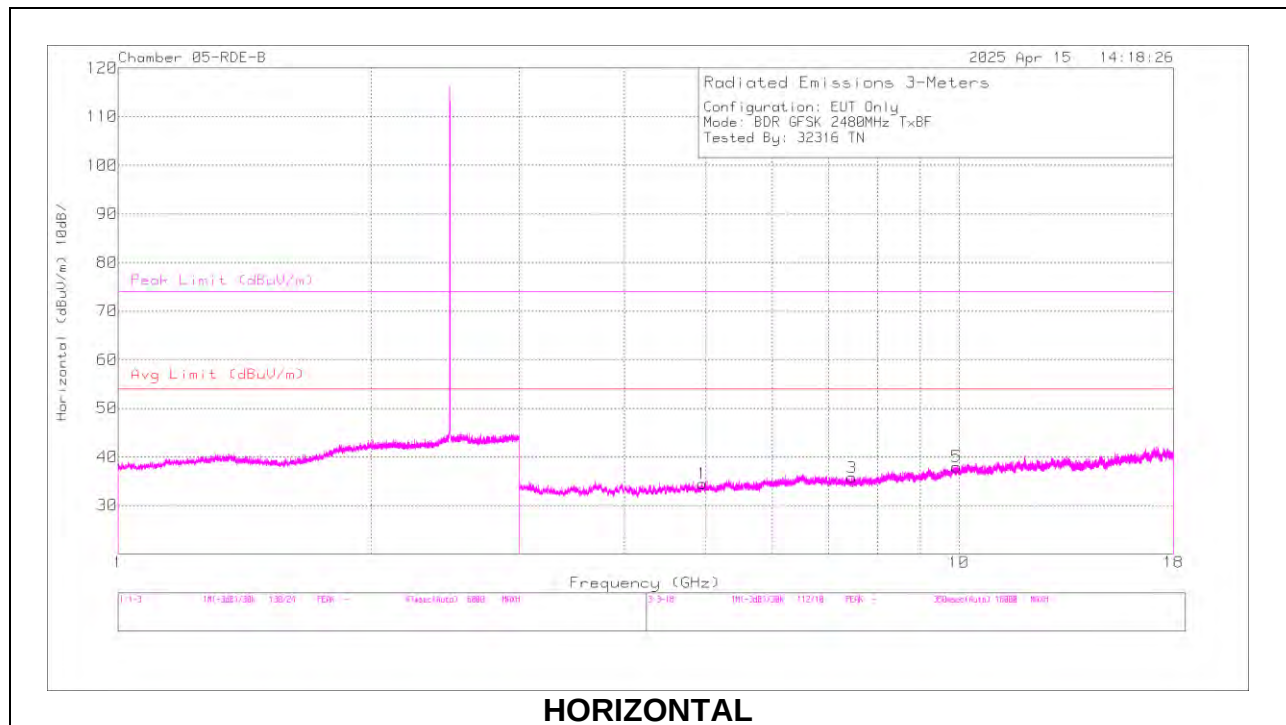


RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*4.881696	56.37	PKFH	34.1	-48.3	42.17	-	-	74	-31.83	143	295	H
	*4.881735	44.37	VA1T	34.1	-48.3	30.17	54	-23.83	-	-	143	295	H
2	*4.882079	57.81	PKFH	34.1	-48.29	43.62	-	-	74	-30.38	336	287	V
	*4.882098	48.65	VA1T	34.1	-48.29	34.46	54	-19.54	-	-	336	287	V
4	*7.343047	54.34	PKFH	35.6	-46.58	43.36	-	-	74	-30.64	194	145	V
	*7.341019	41.63	VA1T	35.6	-46.64	30.59	54	-23.41	-	-	194	145	V
3	*7.348154	54.51	PKFH	35.6	-46.5	43.61	-	-	74	-30.39	58	322	H
	*7.347905	41.79	VA1T	35.6	-46.49	30.9	54	-23.1	-	-	58	322	H
6	9.742424	54.43	PKFH	36.9	-45.89	45.44	-	-	-	-	290	156	V
	9.742606	41.31	VA1T	36.9	-45.88	32.33	-	-	-	-	290	156	V
5	9.748149	53.71	PKFH	36.9	-45.74	44.87	-	-	-	-	237	258	H
	9.745848	41.14	VA1T	36.9	-45.75	32.29	-	-	-	-	237	258	H

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

PKFH FHSS/BT RB=100k for Frequencies<1GHz / RB=1MHz for Frequencies>1GHz, VB=3 x RB, Peak
VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HIGH CHANNEL RESULTS

RADIATED EMISSIONS

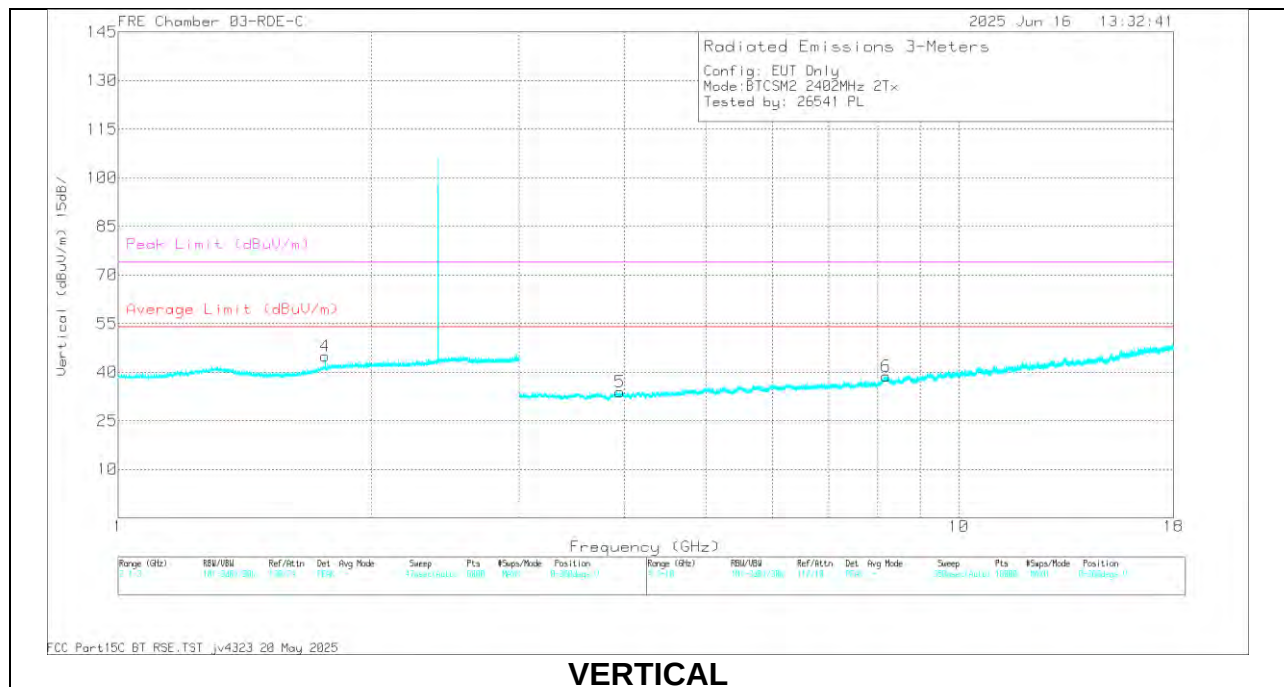
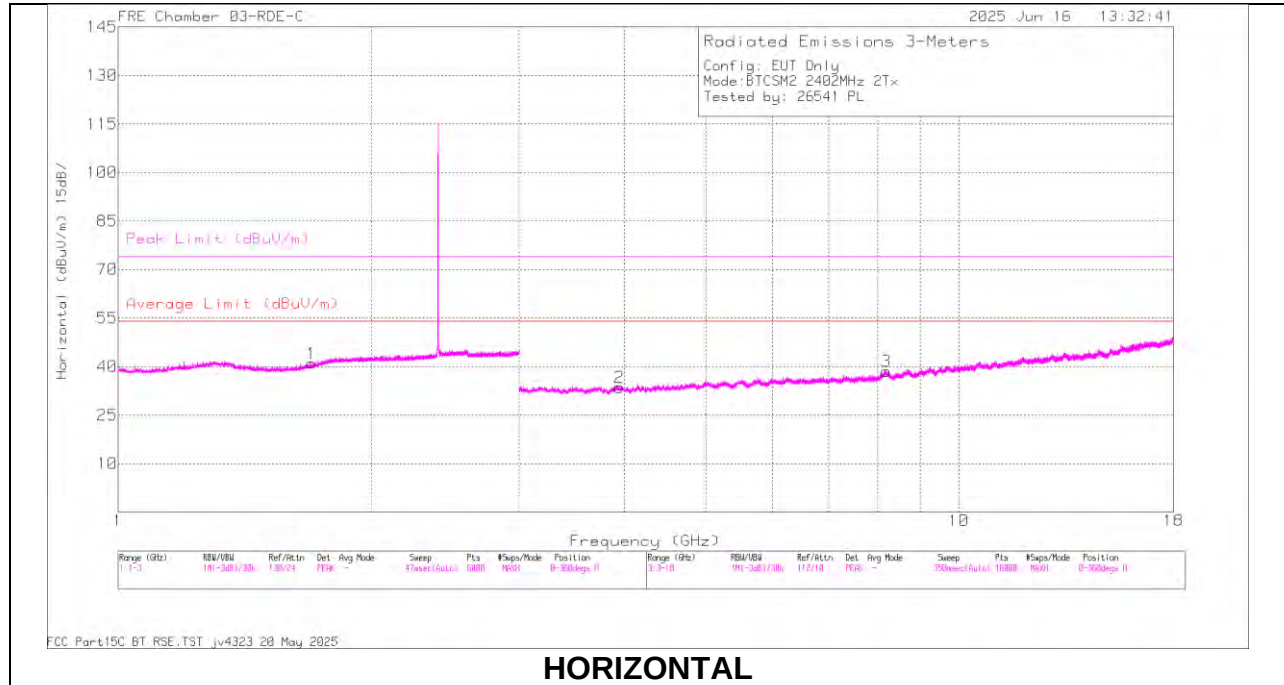
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*4.954065	56.7	PKFH	34.1	-48.24	42.56	-	-	74	-31.44	196	340	H
	*4.95386	43.76	VA1T	34.1	-48.25	29.61	54	-24.39	-	-	196	340	H
2	*4.968168	55.8	PKFH	34.1	-48.25	41.65	-	-	74	-32.35	356	198	V
	*4.965998	43.54	VA1T	34.1	-48.17	29.47	54	-24.53	-	-	356	198	V
3	*7.46363	54.45	PKFH	35.7	-46.56	43.59	-	-	74	-30.41	181	191	H
	*7.464398	41.55	VA1T	35.7	-46.54	30.71	54	-23.29	-	-	181	191	H
4	*7.465293	54.26	PKFH	35.7	-46.57	43.39	-	-	74	-30.61	115	316	V
	*7.465349	41.63	VA1T	35.7	-46.58	30.75	54	-23.25	-	-	115	316	V
5	9.937894	54.2	PKFH	37.1	-46.01	45.29	-	-	-	-	219	271	H
	9.93541	41.34	VA1T	37.1	-46.03	32.41	-	-	-	-	219	271	H
6	9.94606	54.06	PKFH	37.2	-45.86	45.4	-	-	-	-	239	398	V
	9.946014	41.56	VA1T	37.2	-45.87	32.89	-	-	-	-	239	398	V

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

PKFH FHSS/BT RB=100k for Frequencies<1GHz / RB=1MHz for Frequencies>1GHz, VB=3 x RB, Peak
VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

10.1.14. BTCSM2 TXBF HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

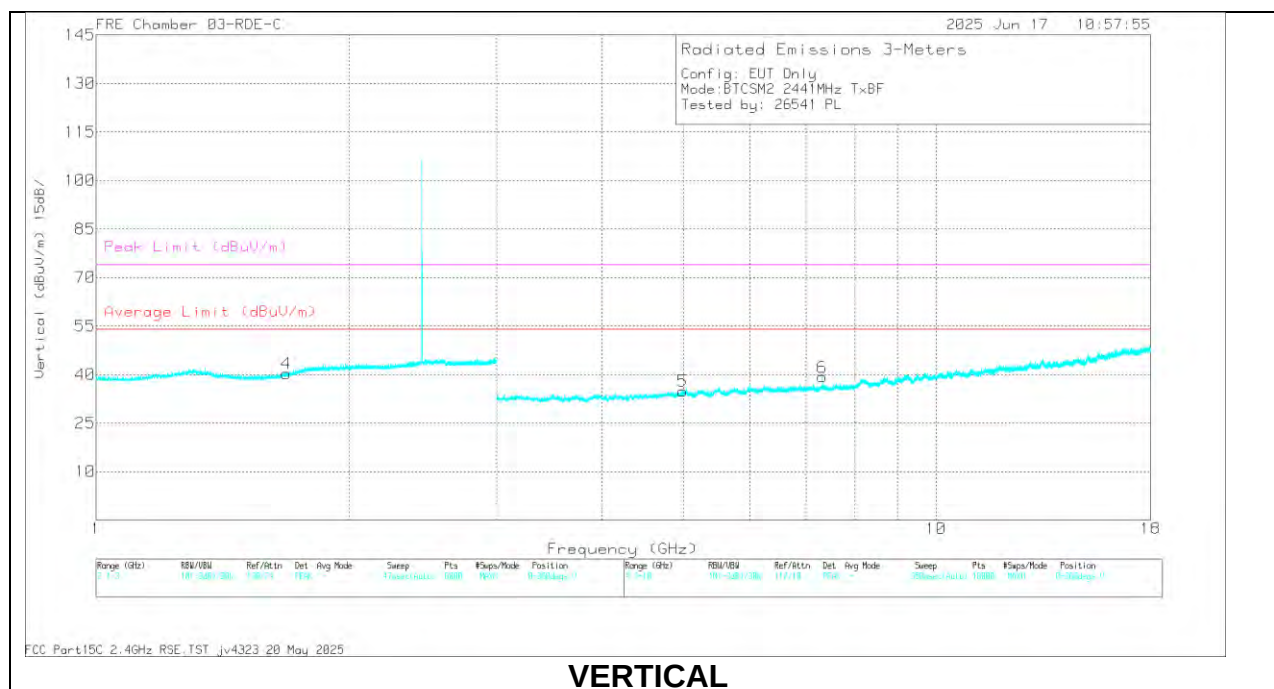
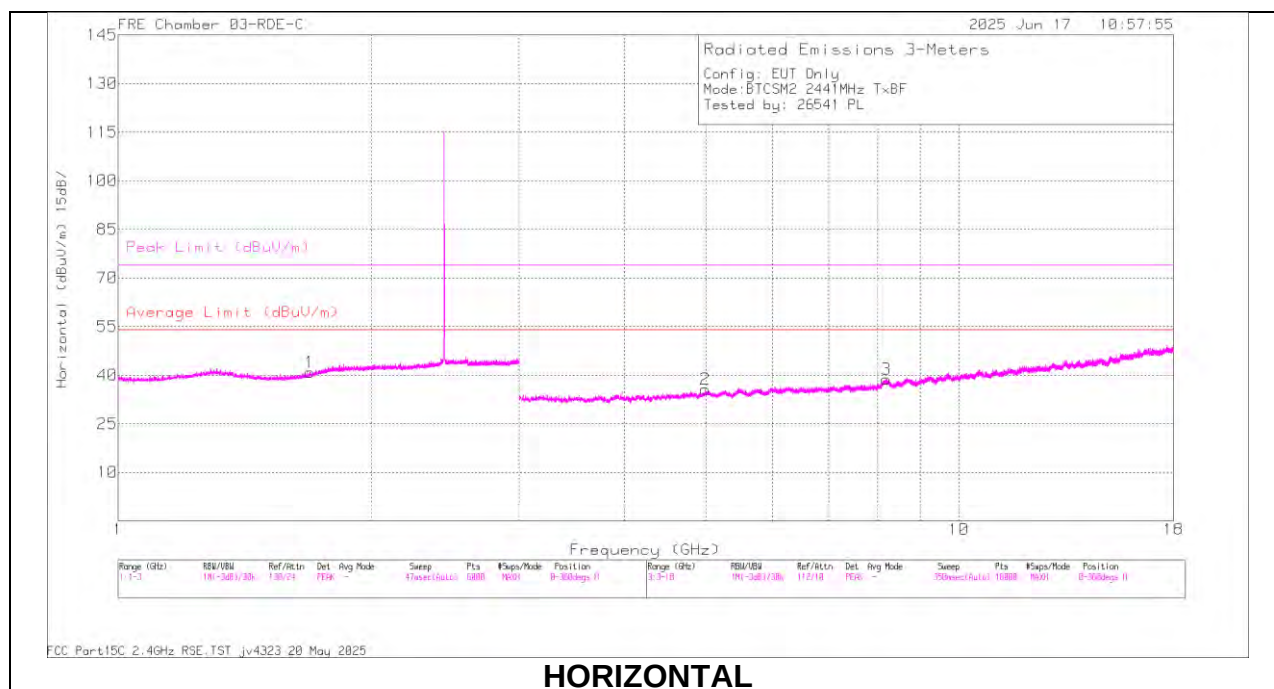
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.701741	58.03	PKFH	29.2	-38.65	48.58	-	-	74	-25.42	57	147	H
	* 1.699735	44.72	VA1T	29.2	-38.65	35.27	54	-18.73	-	-	57	147	H
2	* 3.945825	53.84	PKFH	33.4	-45.87	41.37	-	-	74	-32.63	232	152	H
	* 3.944065	40.74	VA1T	33.4	-45.88	28.26	54	-25.74	-	-	232	152	H
3	* 8.200546	54.26	PKFH	35.8	-43.21	46.85	-	-	74	-27.15	168	222	H
	* 8.198313	40.91	VA1T	35.8	-43.2	33.51	54	-20.49	-	-	168	222	H
5	* 3.951601	54.43	PKFH	33.4	-45.82	42.01	-	-	74	-31.99	275	225	V
	* 3.948449	41.03	VA1T	33.4	-45.83	28.6	54	-25.4	-	-	275	225	V
6	* 8.192314	54.71	PKFH	35.8	-43.15	47.36	-	-	74	-26.64	204	337	V
	* 8.191866	40.75	VA1T	35.8	-43.15	33.4	54	-20.6	-	-	204	337	V
4	1.763583	44.8	VA1T	30.2	-38.66	36.34	54	-17.66	-	-	241	200	V
	1.764414	57.98	PKFH	30.2	-38.66	49.52	-	-	74	-24.48	241	200	V

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

PKFH FHSS/BT RB=100k for Frequencies<1GHz / RB=1MHz for Frequencies>1GHz, VB=3 x RB, Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

MID CHANNEL RESULTS



RADIATED EMISSIONS

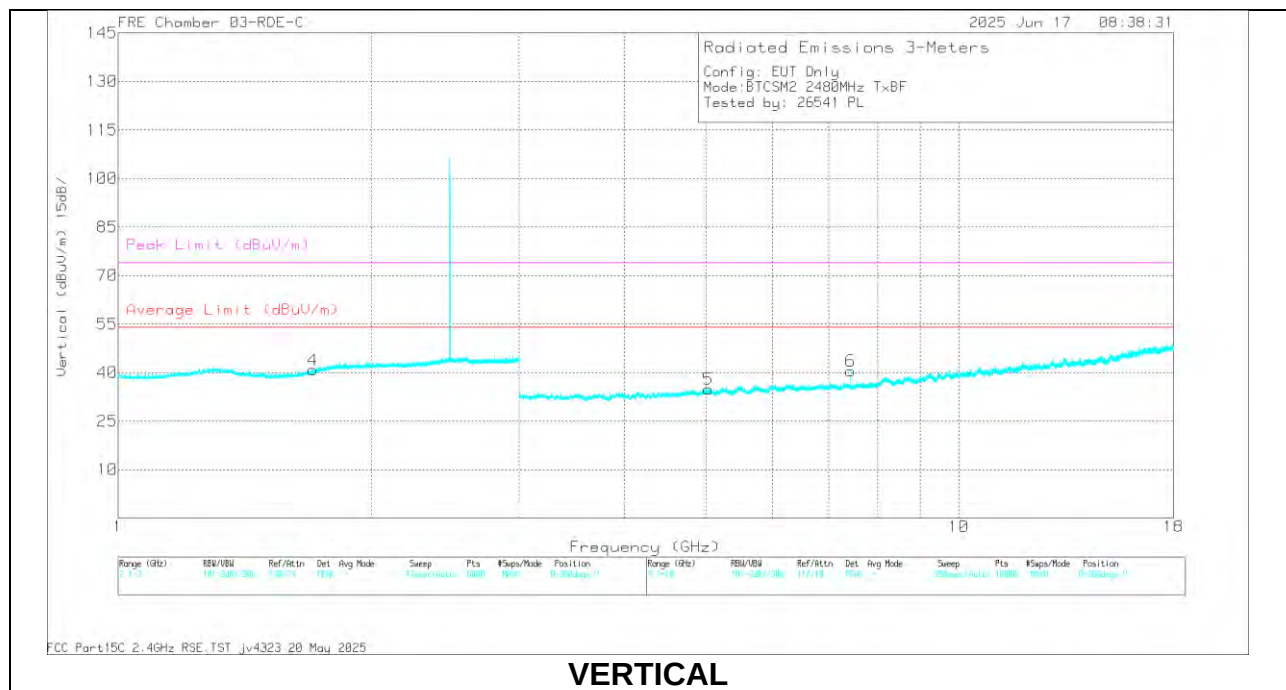
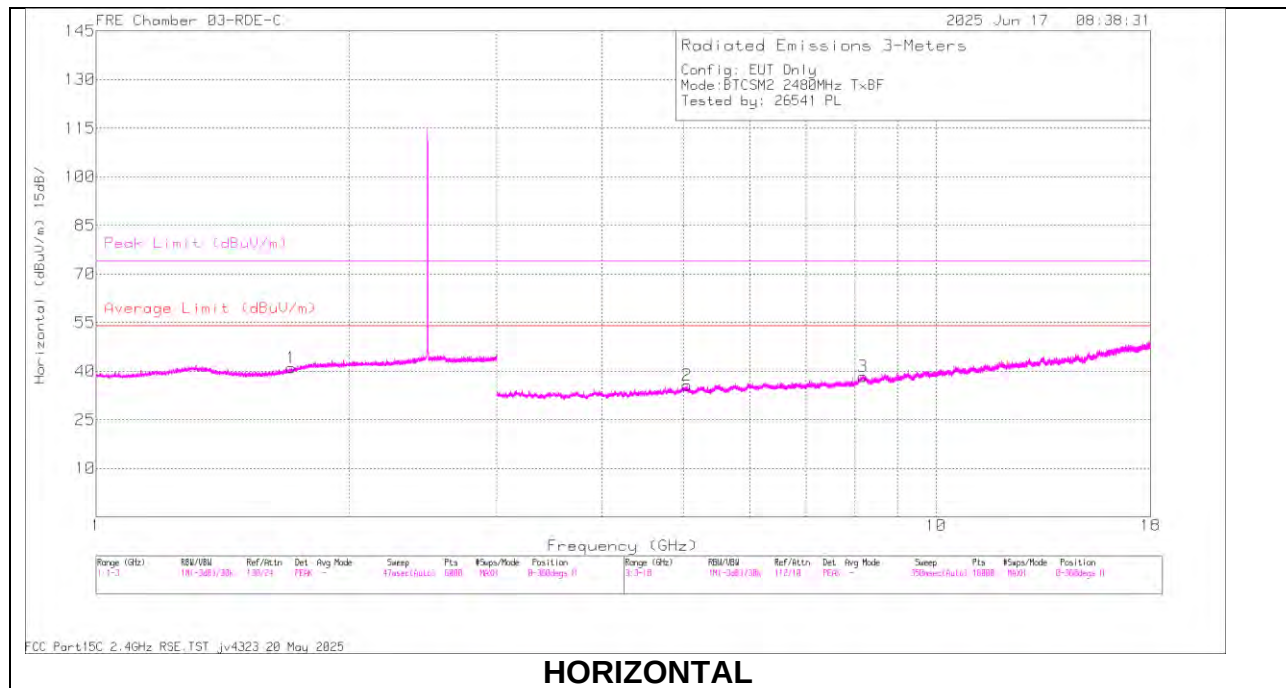
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.688319	56.66	PKFH	29	-38.66	47	-	-	74	-27	83	116	H
	* 1.691192	48.3	VA1T	29	-38.65	38.65	54	-15.35	-	-	83	116	H
4	* 1.684296	58.22	PKFH	28.9	-38.63	48.49	-	-	74	-25.51	286	364	V
	* 1.683855	48.29	VA1T	28.9	-38.63	38.56	54	-15.44	-	-	286	364	V
2	* 4.997304	54.66	PKFH	34.4	-46.91	42.15	-	-	74	-31.85	32	174	H
	* 4.996332	45.77	VA1T	34.4	-46.91	33.26	54	-20.74	-	-	32	174	H
3	* 8.202522	53.48	PKFH	35.8	-43.21	46.07	-	-	74	-27.93	210	346	H
	* 8.20216	44.35	VA1T	35.8	-43.22	36.93	54	-17.07	-	-	210	346	H
5	* 4.995337	54.98	PKFH	34.4	-46.93	42.45	-	-	74	-31.55	125	328	V
	* 4.99485	45.48	VA1T	34.4	-46.94	32.94	54	-21.06	-	-	125	328	V
6	* 7.320843	53.56	PKFH	35.5	-44.94	44.12	-	-	74	-29.88	42	373	V
	* 7.32419	44.73	VA1T	35.5	-44.96	35.27	54	-18.73	-	-	42	373	V

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

PKFH FHSS/BT RB=100k for Frequencies<1GHz / RB=1MHz for Frequencies>1GHz, VB=3 x RB, Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.707387	57.02	PKFH	29.3	-38.66	47.66	-	-	74	-26.34	171	149	H
	* 1.70841	47.88	VA1T	29.3	-38.66	38.52	54	-15.48	-	-	171	149	H
4	* 1.705241	57.39	PKFH	29.3	-38.66	48.03	-	-	74	-25.97	115	358	V
	* 1.70509	48.2	VA1T	29.3	-38.66	38.84	54	-15.16	-	-	115	358	V
2	* 5.051566	55.28	PKFH	34.4	-46.73	42.95	-	-	74	-31.05	273	220	H
	* 5.050999	45.12	VA1T	34.4	-46.72	32.8	54	-21.2	-	-	273	220	H
3	* 8.18465	53.93	PKFH	35.8	-43.1	46.63	-	-	74	-27.37	236	239	H
	* 8.182723	44.07	VA1T	35.8	-43.11	36.76	54	-17.24	-	-	236	239	H
5	* 5.034177	55.12	PKFH	34.4	-46.61	42.91	-	-	74	-31.09	198	354	V
	* 5.035798	44.94	VA1T	34.4	-46.62	32.72	54	-21.28	-	-	198	354	V
6	* 7.43998	55.57	PKFH	35.6	-45.59	45.58	-	-	74	-28.42	76	239	V
	* 7.439866	47.23	VA1T	35.6	-45.59	37.24	54	-16.76	-	-	76	239	V

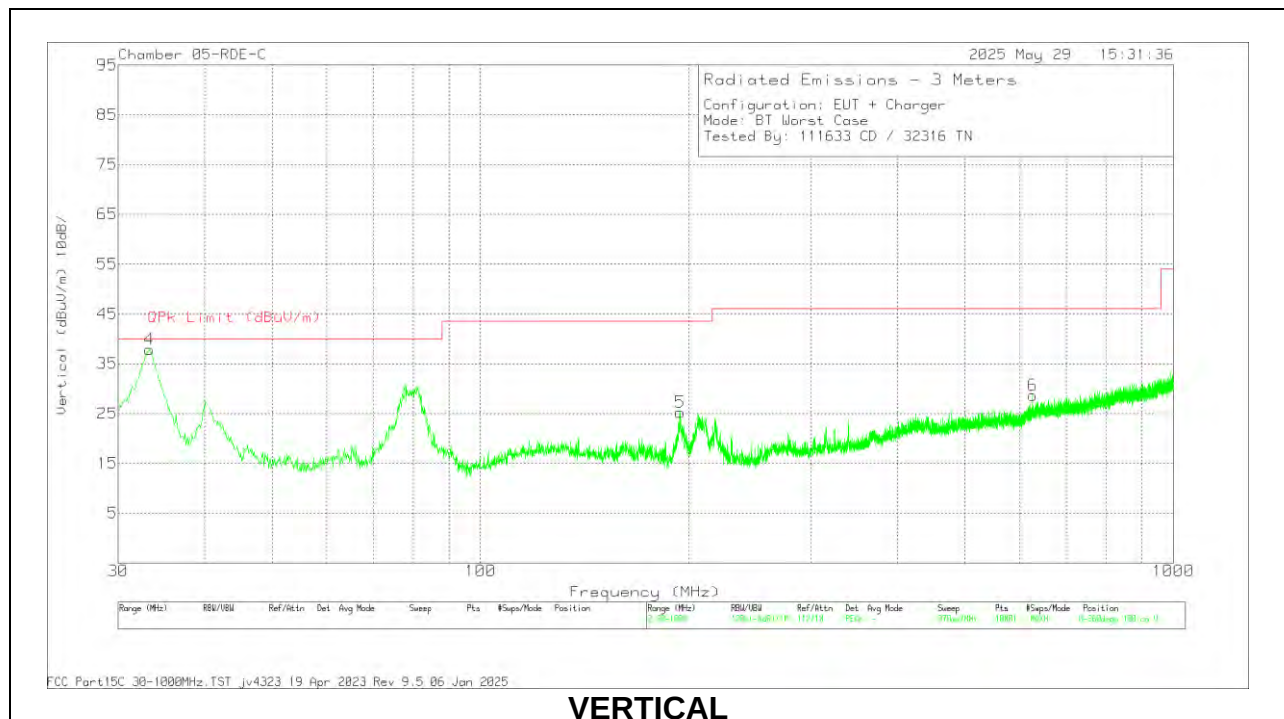
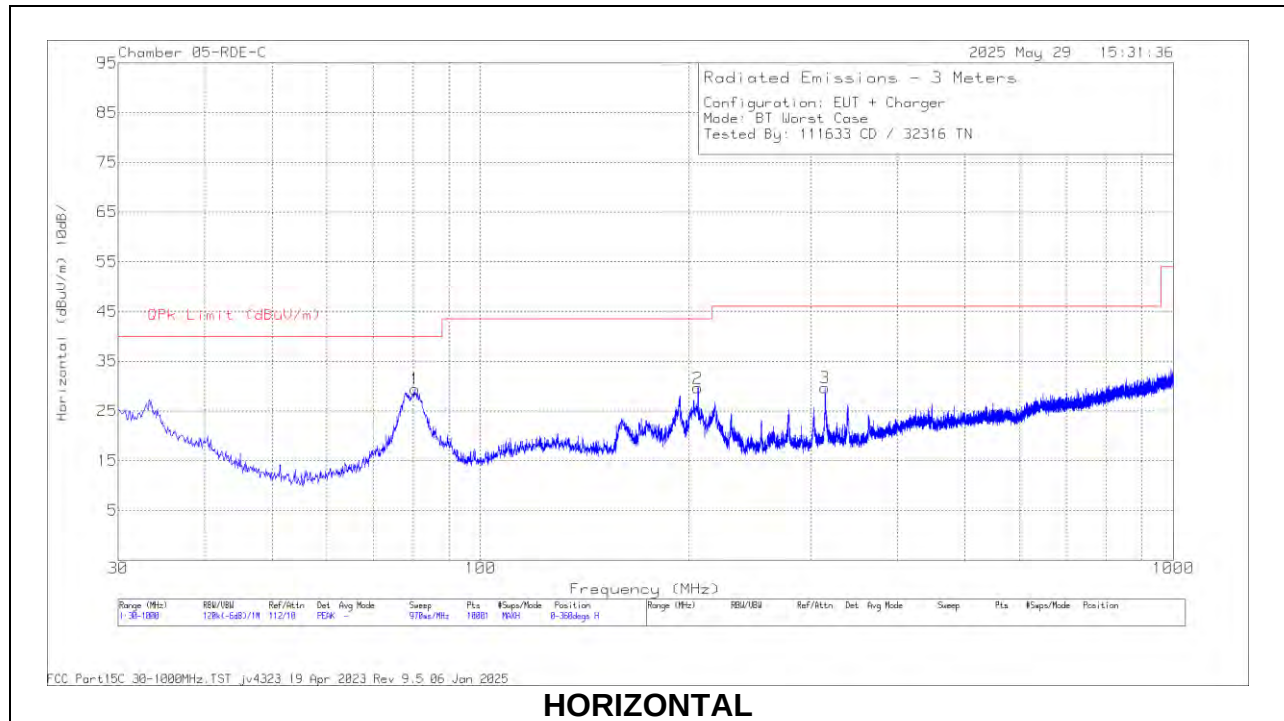
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PKFH FHSS/BT RB=100k for Frequencies<1GHz / RB=1MHz for Frequencies>1GHz, VB=3 x RB, Peak

VA1T - FHSS: Linear Voltage Average VB=1/Ton where: Ton is transmit duration

10.2. WORST CASE BELOW 1 GHz

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



Below 1GHz Data

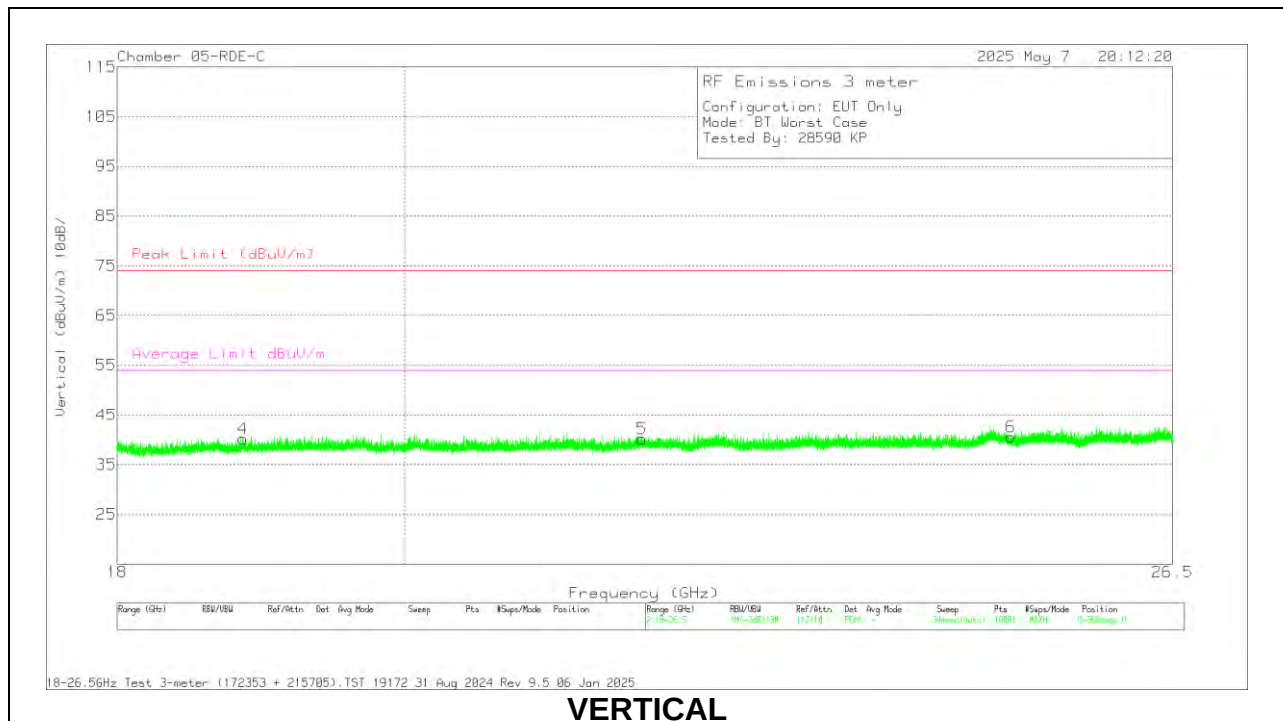
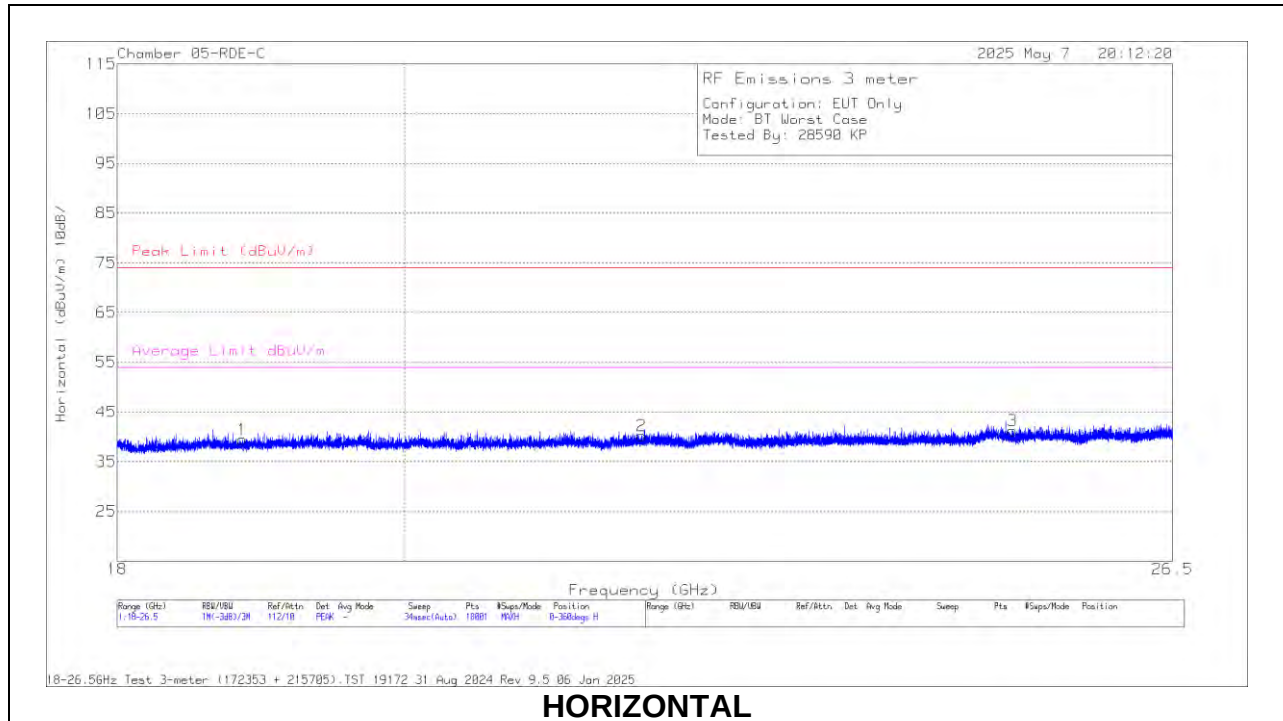
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	171863 ACF (dB/m)	CBL AMP (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	33.478	41.67	Qp	24.4	-30.9	35.17	40	-4.83	126	100	V
1	80.44	46.49	Pk	13.6	-30.7	29.39	40	-10.61	0-360	198	H
5	194.027	37.91	Pk	17.4	-30.1	25.21	43.52	-18.31	0-360	100	V
2	206.007	43.4	Pk	16.4	-30.2	29.6	43.52	-13.92	0-360	198	H
3	314.307	39.72	Pk	19.7	-29.8	29.62	46.02	-16.4	0-360	100	H
6	626.453	32.26	Pk	25.3	-28.9	28.66	46.02	-17.36	0-360	198	V

Pk - Peak detector

Qp - Quasi-Peak detector

10.3. WORST CASE 18-26 GHz

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



18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	172353 ACF (dB/m)	CBL AMP (dB)	CBL AMP (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 18.84575	54.87	Pk	32.2	-61.2	13.6	39.47	74	-34.53	54	-14.53	0-360	199	H
4	* 18.850944	55.37	Pk	32.3	-61.2	13.7	40.17	74	-33.83	54	-13.83	0-360	200	V
2	21.813193	53.49	Pk	33	-61	14.7	40.19	74	-33.81	54	-13.81	0-360	199	H
5	21.817443	53.53	Pk	33	-61	14.7	40.23	74	-33.77	54	-13.77	0-360	101	V
6	24.977552	52.82	Pk	33.8	-62	16	40.62	74	-33.38	54	-13.38	0-360	200	V
3	24.992191	53.4	Pk	33.8	-62	16	41.2	74	-32.8	54	-12.8	0-360	101	H

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

Pk - Peak detector

11. 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.

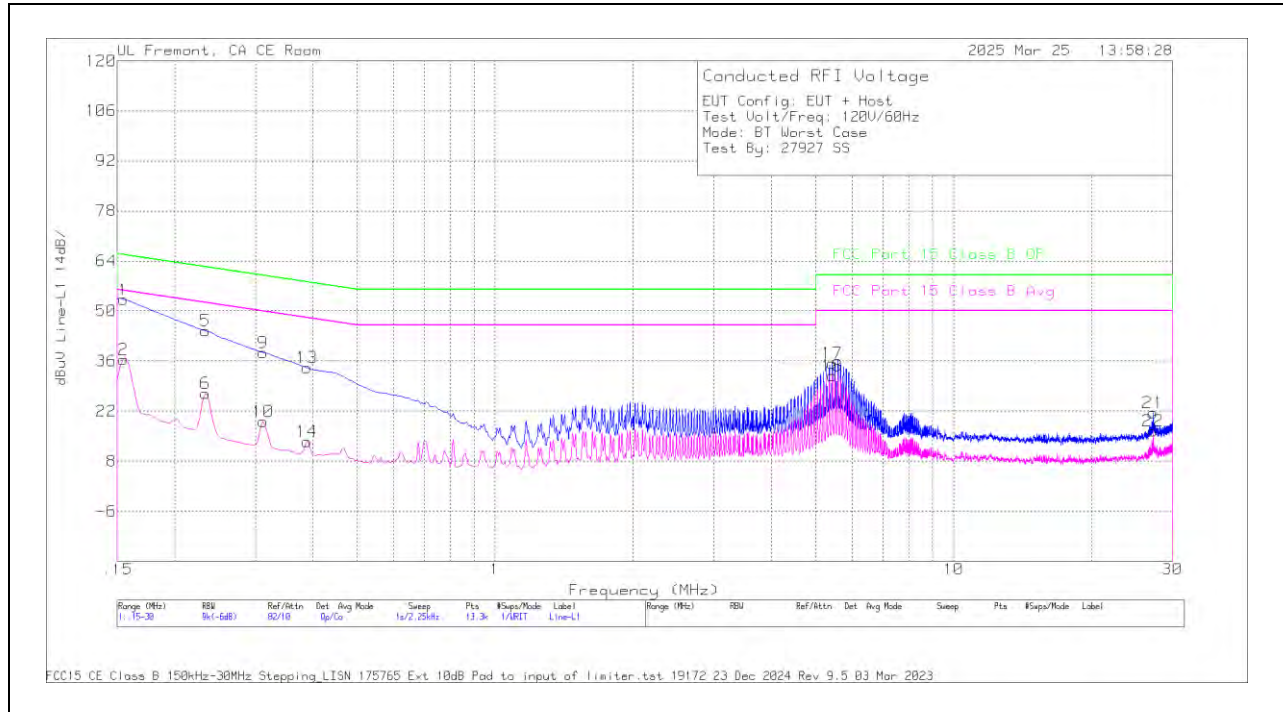
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

11.1. AC Power Line WITH LAPTOP

LINE 1 RESULTS

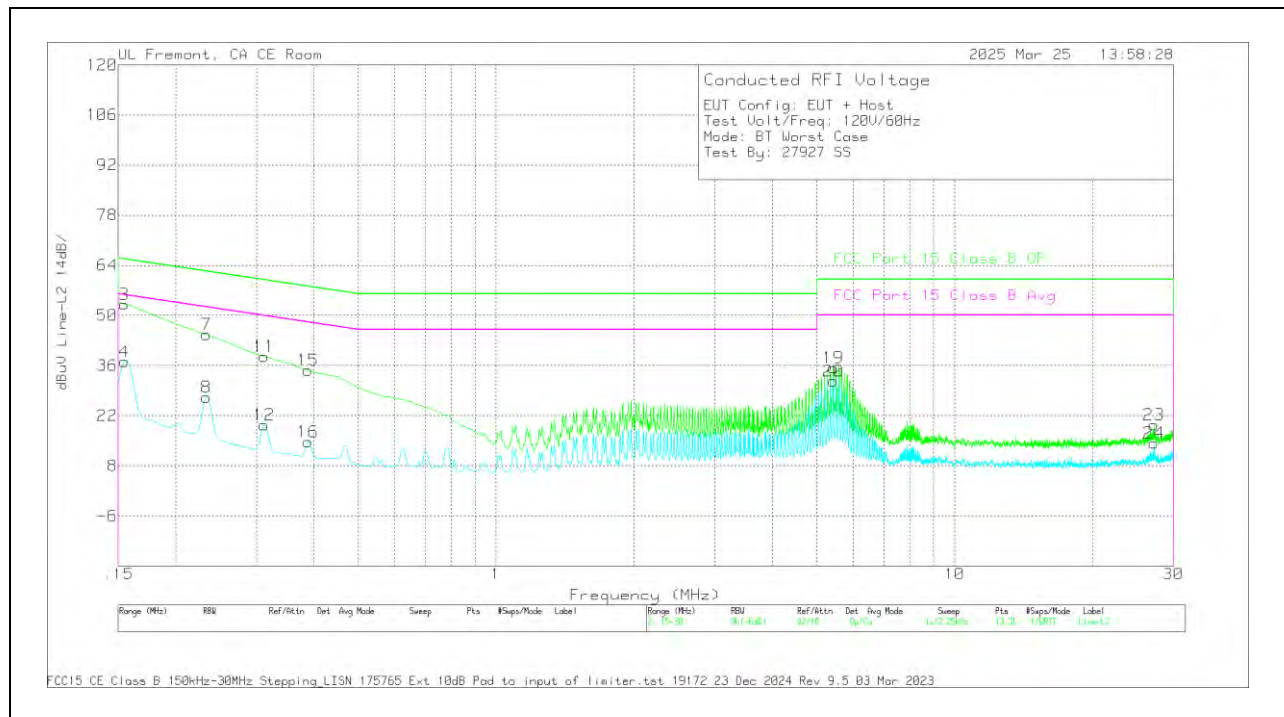


Range 1: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C QP dBuV	QP Margin (dB)	FCC Part 15C Avg dBuV	Av(CISPR) Margin (dB)
2	.1545	17.33	Ca	.1	.5	8.5	10	36.43	-	-	55.75	-19.32
6	.2333	8.63	Ca	0	0	8.3	10	26.93	-	-	52.33	-25.4
10	.312	1.03	Ca	0	-.1	8.1	10	19.03	-	-	49.92	-30.89
14	.3885	-4.28	Ca	0	-.5	8.3	10	13.52	-	-	48.1	-34.58
18	5.4398	13.35	Ca	0	.1	8.4	10	31.85	-	-	50	-18.15
22	27.1793	-2.83	Ca	.2	.5	8.6	10	16.47	-	-	50	-33.53
1	.1545	34.06	Qp	.1	.5	8.5	10	53.16	65.75	-12.59	-	-
5	.2333	26.19	Qp	0	0	8.3	10	44.49	62.33	-17.84	-	-
9	.312	20.35	Qp	0	-.1	8.1	10	38.35	59.92	-21.57	-	-
13	.3885	16.33	Qp	0	-.5	8.3	10	34.13	58.1	-23.97	-	-
17	5.4398	16.9	Qp	0	.1	8.4	10	35.4	60	-24.6	-	-
21	27.1793	2.2	Qp	.2	.5	8.6	10	21.5	60	-38.5	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	CBL(dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C QP dBuV	QP Margin (dB)	FCC Part 15C Avg dBuV	Av(CISPR) Margin (dB)
4	.1545	18.14	Ca	.1	.3	8.5	10	37.04	-	-	55.75	-18.71
8	.2333	8.78	Ca	0	.1	8.3	10	27.18	-	-	52.33	-25.15
12	.312	1.32	Ca	0	0	8.1	10	19.42	-	-	49.92	-30.5
16	.3885	-3.45	Ca	0	-.1	8.3	10	14.75	-	-	48.1	-33.35
20	5.4398	12.8	Ca	0	.4	8.4	10	31.6	-	-	50	-18.4
24	27.1793	-4.7	Ca	.2	.2	8.6	10	14.3	-	-	50	-35.7
3	.1545	34.24	Qp	.1	.3	8.5	10	53.14	65.75	-12.61	-	-
7	.2333	26.28	Qp	0	.1	8.3	10	44.68	62.33	-17.65	-	-
11	.312	20.43	Qp	0	0	8.1	10	38.53	59.92	-21.39	-	-
15	.3885	16.46	Qp	0	-.1	8.3	10	34.66	58.1	-23.44	-	-
19	5.4398	16.53	Qp	0	.4	8.4	10	35.33	60	-24.67	-	-
23	27.1793	.47	Qp	.2	.2	8.6	10	19.47	60	-40.53	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

11.2. AC Power Line WITH AC/DC ADAPTER

LINE 1 RESULTS

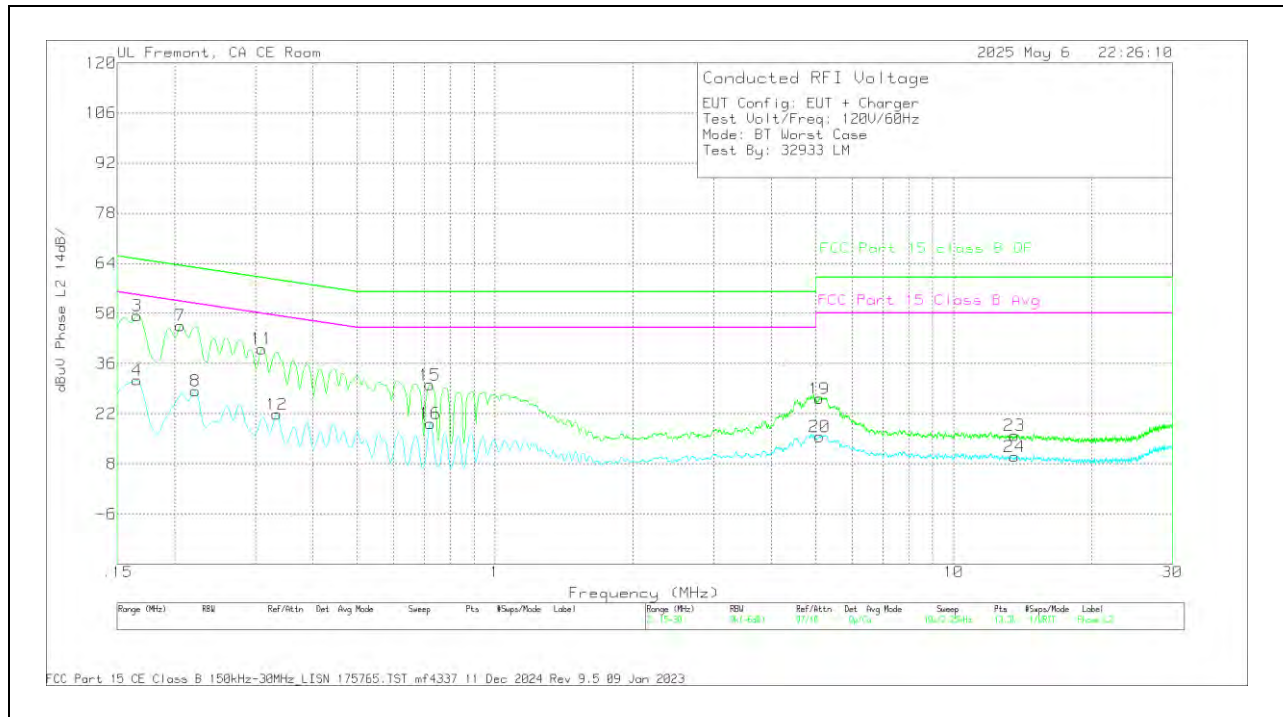


Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C Avg dBuV	Margin (dB)	FCC Part 15C QP dBuV	Margin (dB)
2	.1658	12.65	Ca	.4	.1	8.5	10	31.65	55.17	-23.52	-	-
6	.222	10.02	Ca	0	0	8.3	10	28.32	52.74	-24.42	-	-
10	.3345	3.8	Ca	-.3	0	8.3	10	21.8	49.34	-27.54	-	-
14	.7238	-.15	Ca	.2	0	8.4	10	18.45	46	-27.55	-	-
18	5.1045	-1.33	Ca	.2	0	8.5	10	17.37	50	-32.63	-	-
22	13.56	-6.49	Ca	.2	.1	8.2	10	12.01	50	-37.99	-	-
1	.1658	31.15	Qp	.4	.1	8.5	10	50.15	-	-	65.17	-15.02
5	.222	28.75	Qp	0	0	8.3	10	47.05	-	-	62.74	-15.69
9	.3143	22.08	Qp	-.1	0	8.1	10	40.08	-	-	59.86	-19.78
13	.7215	13.21	Qp	.2	0	8.4	10	31.81	-	-	56	-24.19
17	5.0865	9.19	Qp	.2	0	8.4	10	27.79	-	-	60	-32.21
21	13.56	.46	Qp	.2	.1	8.2	10	18.96	-	-	60	-41.04

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C Avg dBuV	Margin (dB)	FCC Part 15C QP dBuV	Margin (dB)
4	.1658	12.41	Ca	.4	.1	8.5	10	31.41	55.17	-23.76	-	-
8	.222	10.04	Ca	0	0	8.3	10	28.34	52.74	-24.4	-	-
12	.3345	3.8	Ca	-.3	0	8.3	10	21.8	49.34	-27.54	-	-
16	.7238	.7	Ca	.2	0	8.4	10	19.3	46	-26.7	-	-
20	5.1045	-3.18	Ca	.2	0	8.5	10	15.52	50	-34.48	-	-
24	13.56	-8.47	Ca	.2	.1	8.2	10	10.03	50	-39.97	-	-
3	.1658	30.41	Qp	.4	.1	8.5	10	49.41	-	-	65.17	-15.76
7	.2063	28.07	Qp	.1	0	8.4	10	46.57	-	-	63.35	-16.78
11	.3098	22.15	Qp	-.1	0	8.1	10	40.15	-	-	59.98	-19.83
15	.7215	11.42	Qp	.2	0	8.4	10	30.02	-	-	56	-25.98
19	5.0933	7.47	Qp	.2	0	8.5	10	26.17	-	-	60	-33.83
23	13.56	-2.54	Qp	.2	.1	8.2	10	15.96	-	-	60	-44.04

Qp - Quasi-Peak detector
Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15496224-EP1 for setup photos

APPENDIX A – SPOT CHECK EVALUATION

1. SPOT CHECK EVALUATION

1.1. MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3256, A3522, A3523 and A3524.

These models have the same PCB layout, design, common components, antennas, antenna locations and housing cases, except for FR2 is removed from variants and disabled/enabled cellular bands via software as shown below.

Model	FCC ID	IC ID	Feature Difference	Sim Support	Reference Model
A3256	BCG-E8949A	579C-E8949A	-With FR2/LTE/5GNR B14/29/71 -No B11/21 -With UL MIMO (n41/48/77)	eSIM	-
A3522	BCG-E8957A	579C-E8957A	-Without FR2 -Added B11/21 -No UL MIMO	eSIM	A3256
A3523	BCG-E8958A	579C-E8958A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -No UL MIMO	eSIM+pSIM	
A3524	BCG-E8959A	579C-E8959A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -With UL MIMO (n41/78/79) -No MSS / 5GNR B53	pSIM+pSIM	

The spot check plan allows for data reuse from the reference model where the variant model data meets the limits and has not changed by more than the criteria from KDB 484596 D01 v03 equation (4).

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB}/20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} \quad (4)$$

Where: d_{dB} deviation from Reference data, V_{dB} variant spot check level, and R_{dB} measurement level

1.2. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3522

A3522 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3256	Sub Model: A3522	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8949A IC : 579C-E8949A	FCC ID : BCG-E8957A IC : 579C-E8957A			
DSS / BT	2.4	GFSK (ANT1)	1Mbps	Avg Power (dBm)	Mid	Fundamental	20.18	20.16	-0.02	-0.82	Note 1
		8PSK (TxBF)	3Mbps	Radiated Bandedge (dBuV/m)	High	Horizontal High Bandedge	68.49	67.17	-1.32	-5.51	Note 1
		Worst Case	CW	RSE (dBuV/m)	Mid	30M-1000MHz	35.17	32.59	-2.58	-4.83	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.

1.3. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3523

A3523 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3256	Sub Model: A3523	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8949A IC : 579C-E8949A	FCC ID : BCG-E8958A IC : 579C-E8958A			
DSS / BT	2.4	GFSK (ANT1)	1Mbps	Avg Power (dBm)	Mid	Fundamental	20.18	20.11	-0.07	-0.82	Note 1
		8PSK (TxBF)	3Mbps	Radiated Bandedge (dBuV/m)	High	Horizontal High Bandedge	68.49	69.30	0.81	-5.51	Note 1
		Worst Case	CW	RSE (dBuV/m)	Mid	30M-1000MHz	35.17	37.23	2.06	-4.83	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.

1.4. SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3524

A3524 SPOT CHECK RESULTS											
Equipment Class / Technology	Frequency (GHz)	Mode	Data Rate	Test Item	Channel	Measured Frequency (GHz)	Original Model: A3256	Sub Model: A3524	Delta (dB)	Margin	Remarks
							FCC ID : BCG-E8949A IC : 579C-E8949A	FCC ID : BCG-E8959A IC : 579C-E8959A			
DSS / BT	2.4	GFSK (ANT1)	1Mbps	Avg Power (dBm)	Mid	Fundamental	20.18	20.13	-0.05	-0.82	Note 1
		8PSK (TxBF)	3Mbps	Radiated Bandedge (dBuV/m)	High	Horizontal High Bandedge	68.49	68.00	-0.49	-5.51	Note 1
		Worst Case	CW	RSE (dBuV/m)	Mid	30M-1000MHz	35.17	35.56	0.39	-4.83	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

Note 2: Deviation from reference to variant exceeds the value allowed by equation (4) in KDB 484596. Additional tests performed on second channel.