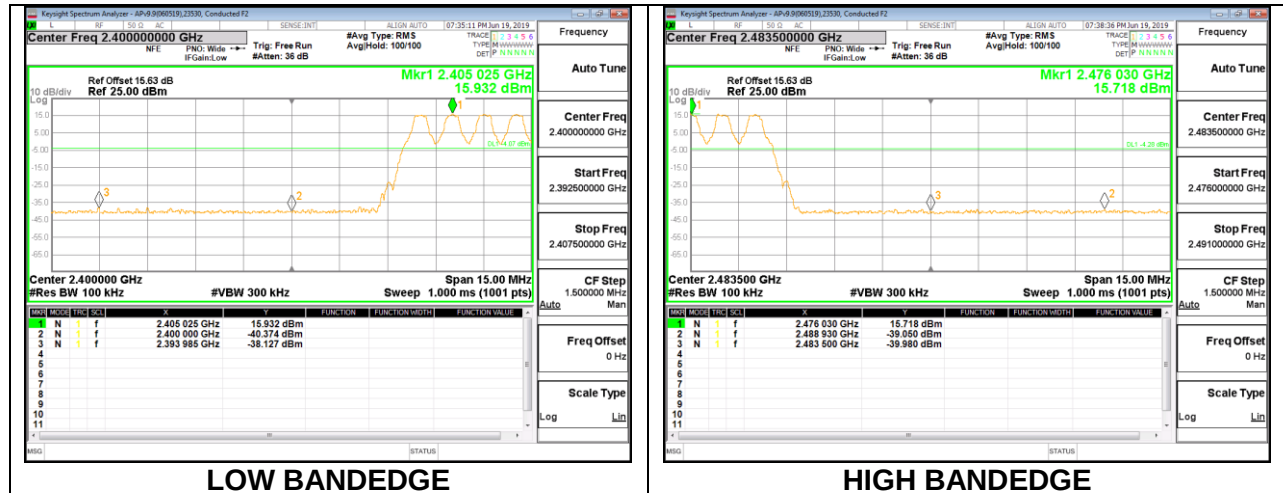
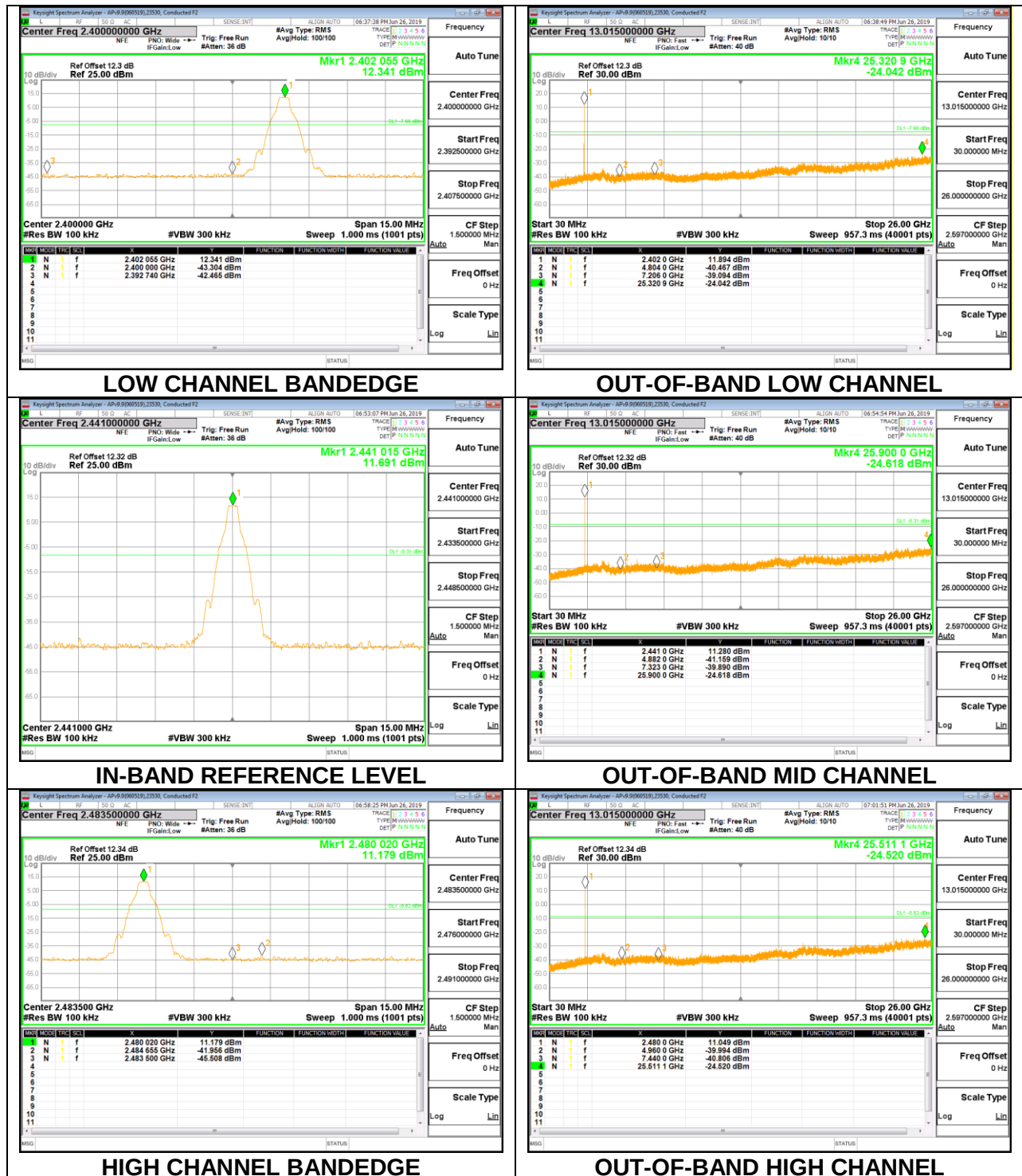


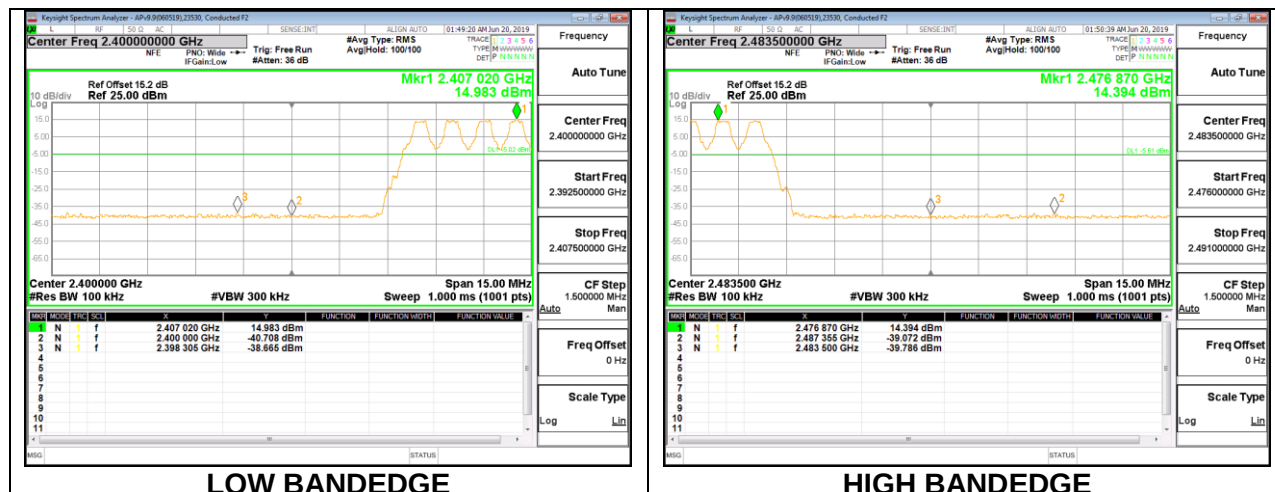
Antenna 4 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON



Antenna 3 SPURIOUS EMISSIONS, NON-HOPPING

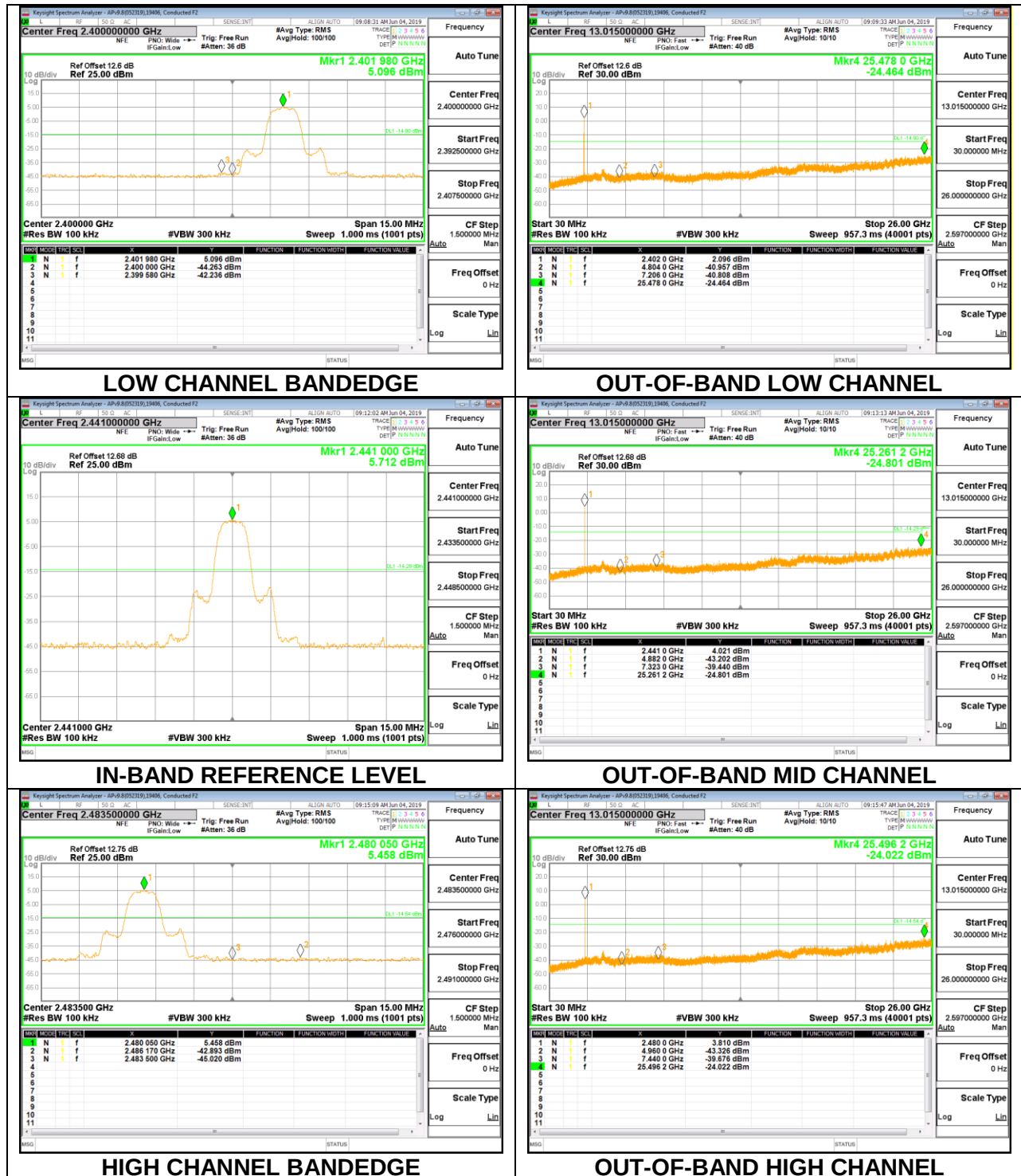


Antenna 3 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON

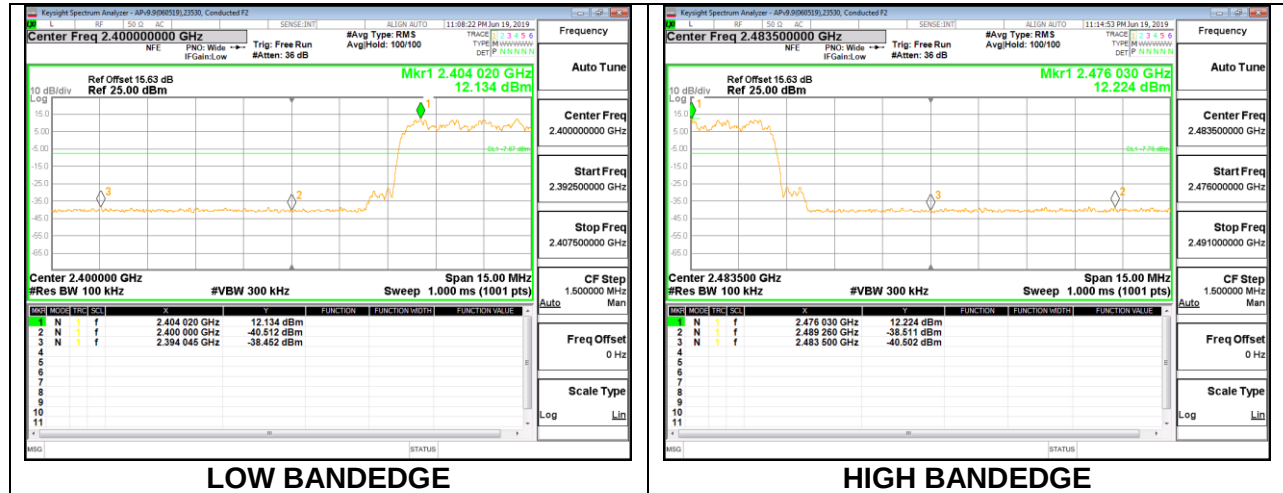


8.15.4. LOW POWER ENHANCED DATA RATE 8PSK MODULATION

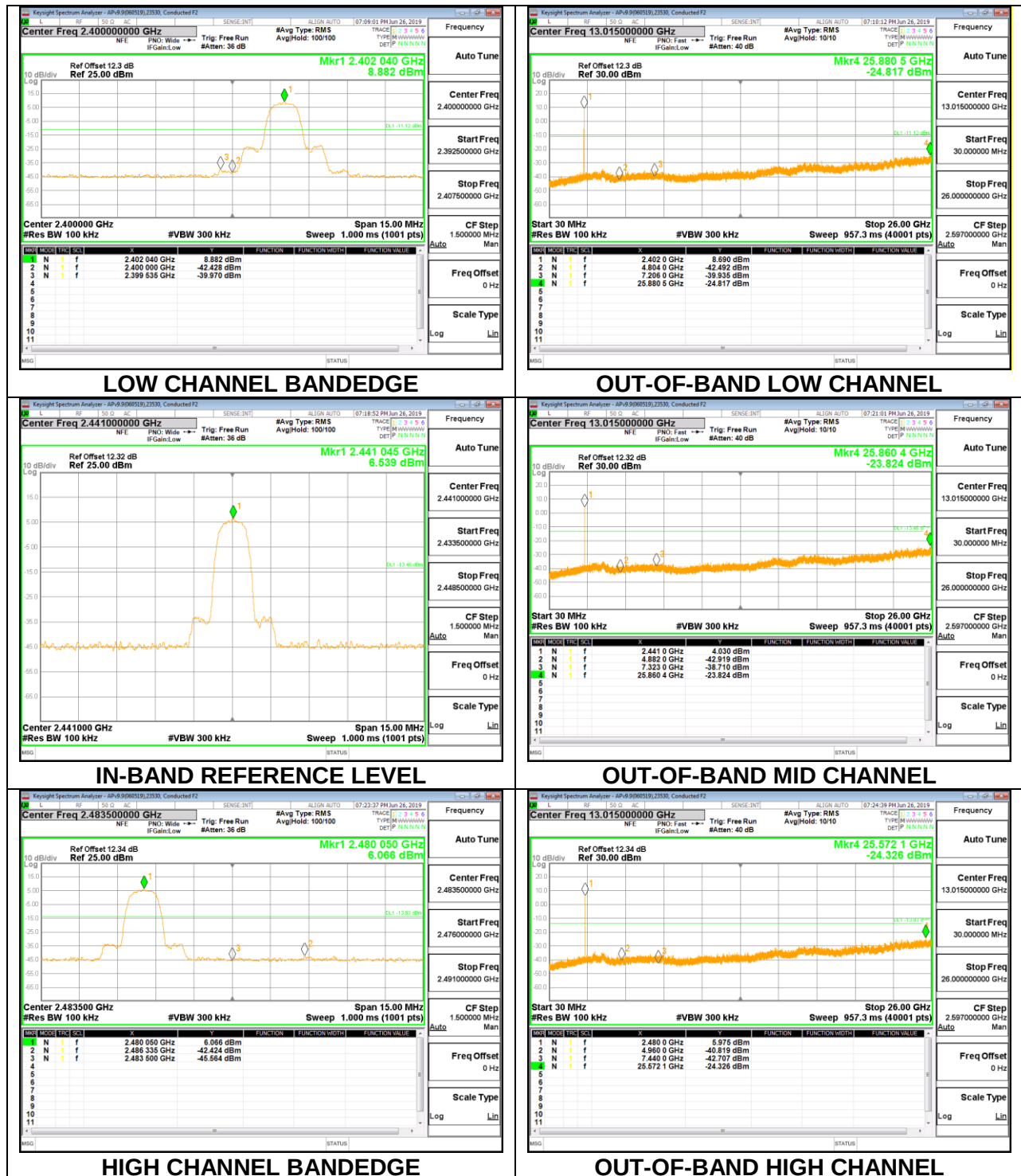
Antenna 4 SPURIOUS EMISSIONS, NON-HOPPING



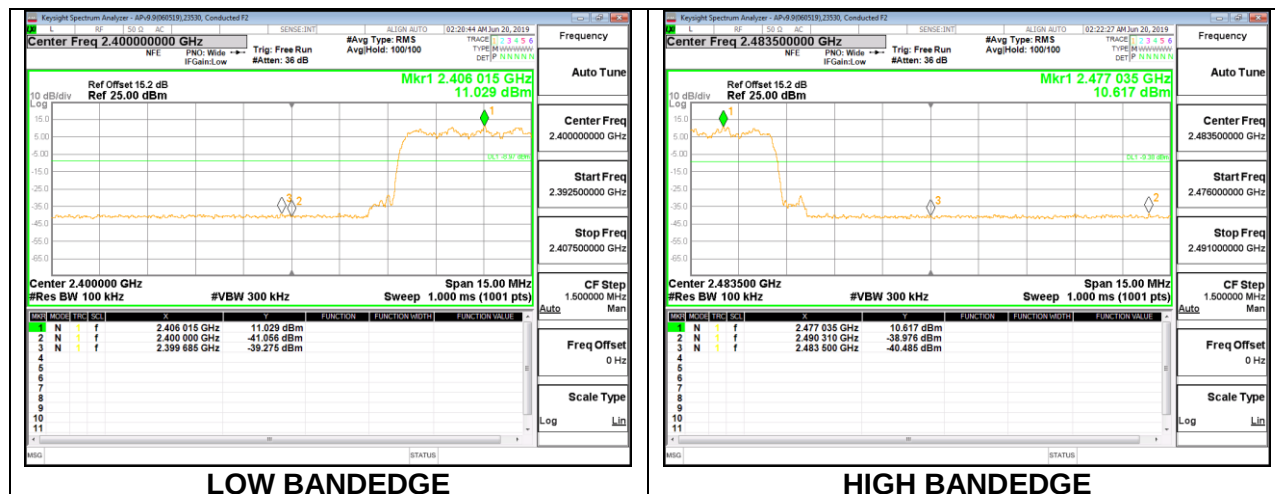
Antenna 4 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON



Antenna 3 SPURIOUS EMISSIONS, NON-HOPPING



Antenna 3 SPURIOUS BANDEDGE EMISSIONS WITH HOPPING ON



9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

RSS-GEN, Section 8.9 and 8.10.

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final scans above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T (10 Hz) video bandwidth with peak detector for average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel).

KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

KDB 558074 D01 15.247 Meas Guidance v05r01

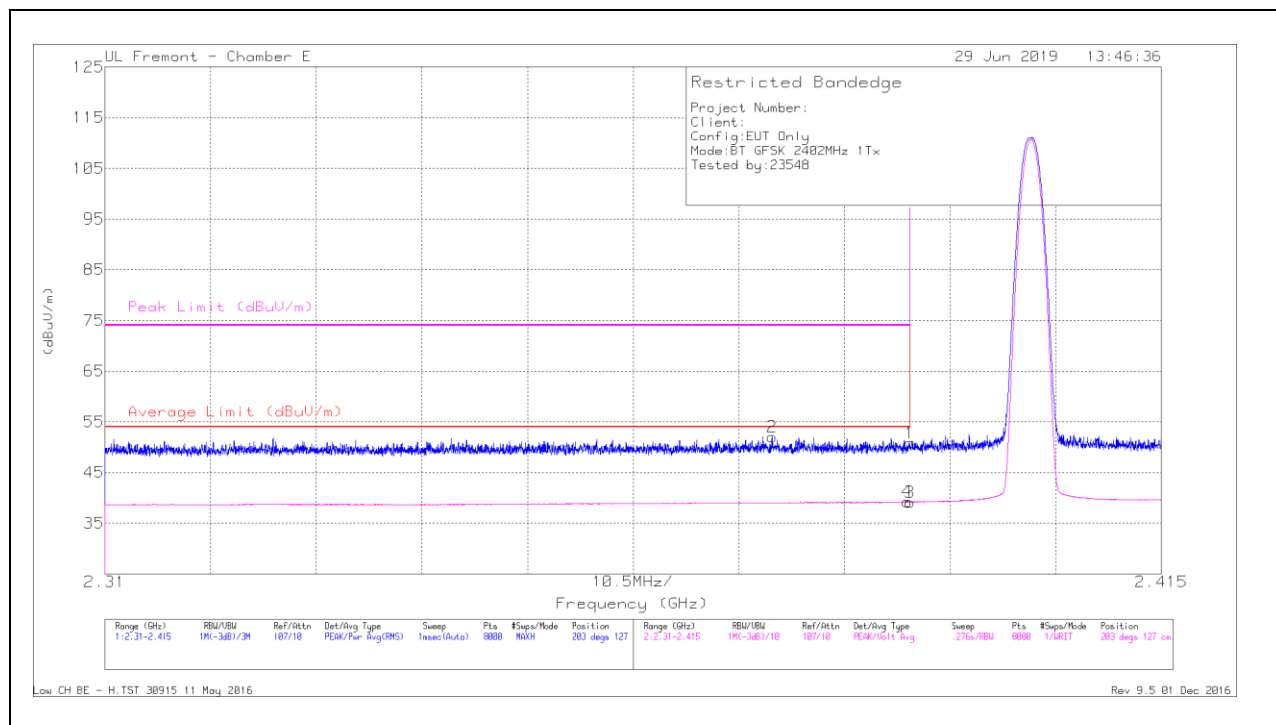
Use of a duty cycle correction factor (DCCF) is permitted for calculating average radiated field strength emission levels for an FHSS device in 15.247. This DCCF can be applied when the field strength limit (e.g., within a Government Restricted band) and the conditions specified in Section 15.35(c) can be satisfied. The average radiated field strength is calculated by subtracting the DCCF from the maximum radiated field strength level as determined through measurement. The maximum radiated field strength level represents the worst-case (maximum amplitude) RMS measurement of the emission(s) during continuous transmission (i.e., not including any time intervals during which the transmitter is off or is transmitting at a reduced power level). It is also acceptable to apply the DCCF to a measurement performed with a peak detector instead of the specified RMS power averaging detector. Note that Section 15.35(c) specifies that the DCCF shall represent the worst-case (greatest duty cycle) over any 100 msec transmission period.

9.1. TRANSMITTER ABOVE 1 GHz

9.1.1. ANTENNA 4, HIGH POWER BASIC DATA RATE GFSK MODULATION

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



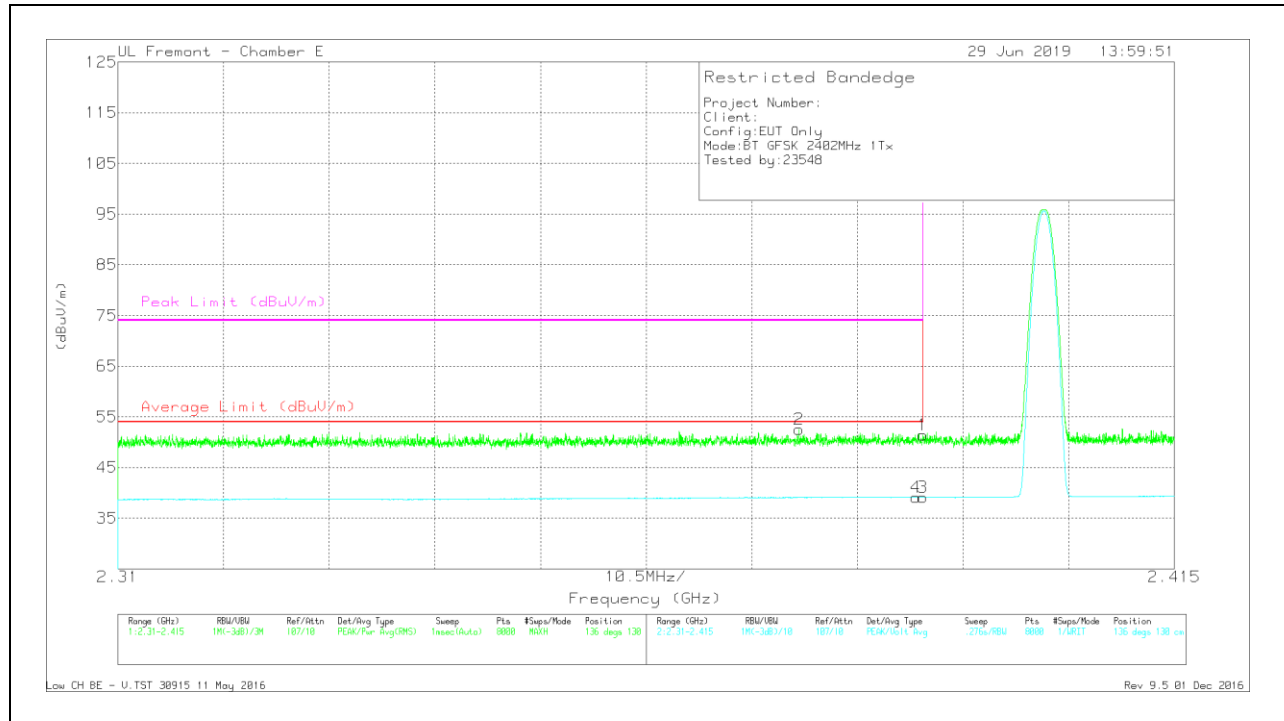
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT119 (dBm)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.71	Pk	32.3	-26.2	50.81	-	-	74	-23.19	203	127	H
2	* 2.376	46.06	Pk	32.2	-26.2	52.06	-	-	74	-21.94	203	127	H
3	* 2.39	33.04	VA1T	32.3	-26.2	39.14	54	-14.86	-	-	203	127	H
4	* 2.39	33.09	VA1T	32.3	-26.2	39.19	54	-14.81	-	-	203	127	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	AF T119 (dB/m)	Amp/Cb/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	45.36	Pk	32.3	-26.2	51.46	-	-	74	-22.54	136	130	V
2	* 2.378	46.56	Pk	32.2	-26.2	52.56	-	-	74	-21.44	136	130	V
3	* 2.39	33.02	VA1T	32.3	-26.2	39.12	54	-14.88	-	-	136	130	V
4	* 2.389	33.07	VA1T	32.3	-26.2	39.17	54	-14.83	-	-	136	130	V

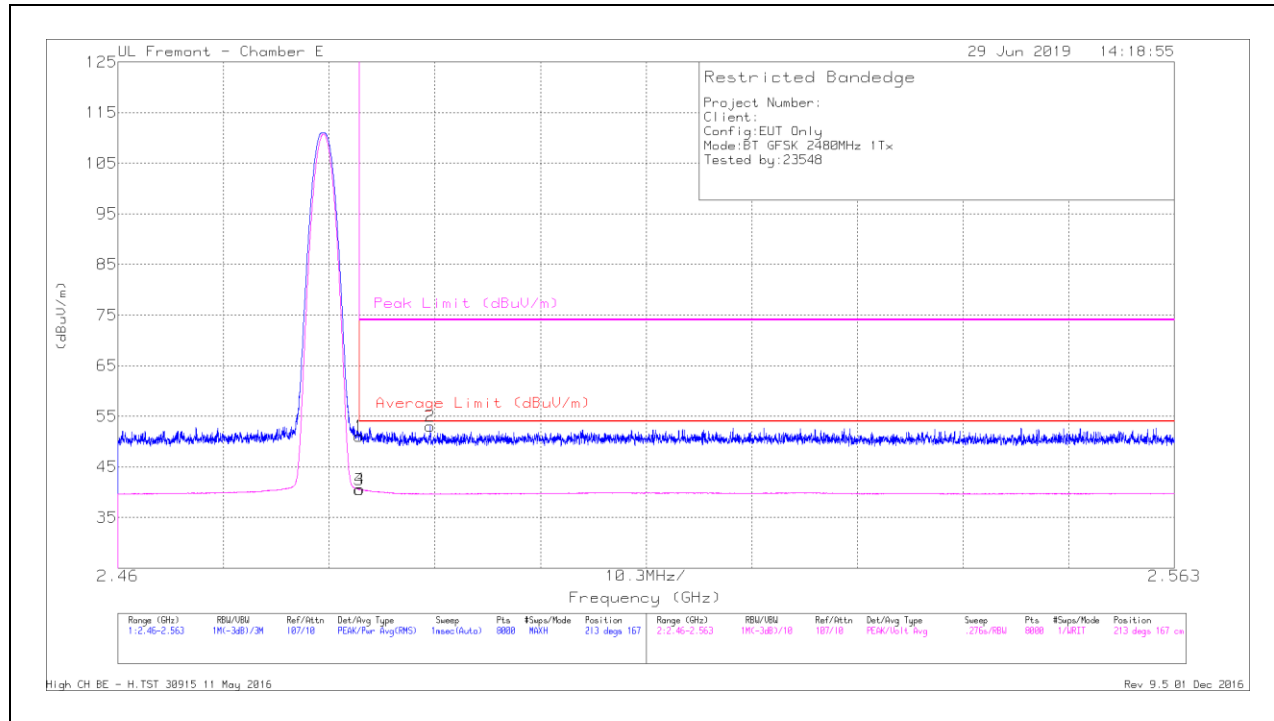
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



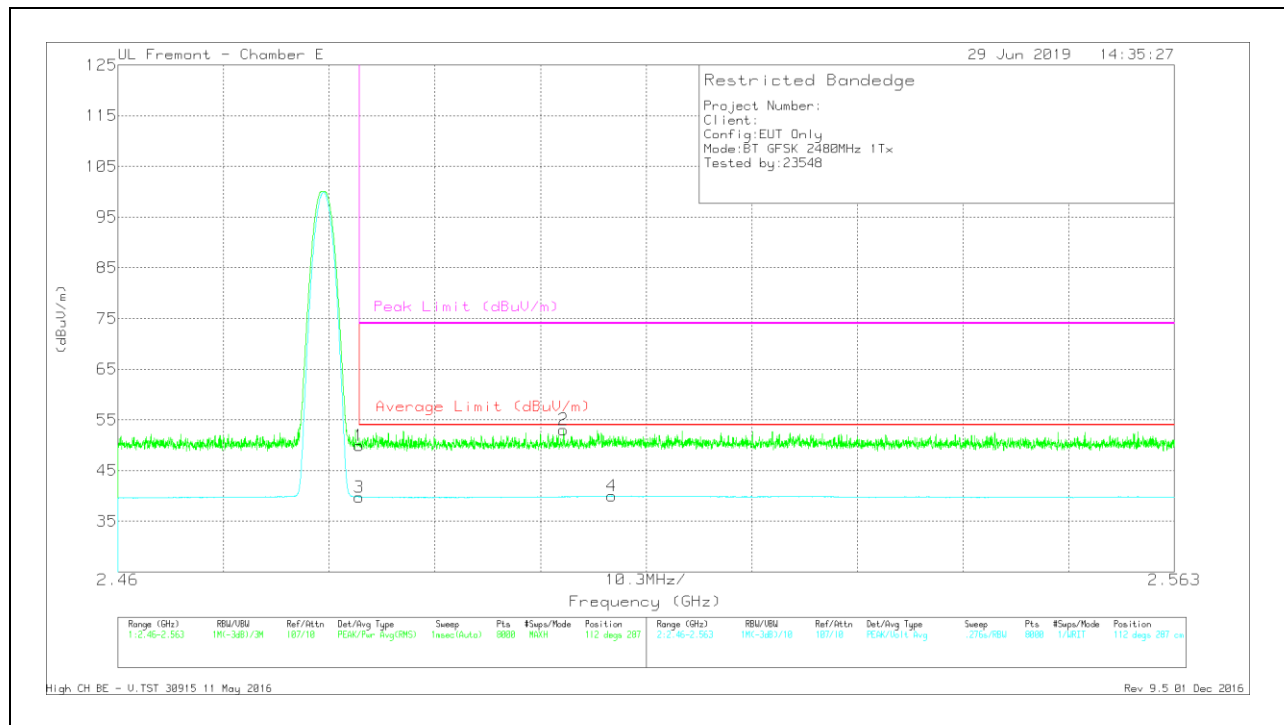
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.57	Pk	32.8	-26.3	51.07	-	-	74	-22.93	213	167	H
2	* 2.49	46.52	Pk	32.8	-26.3	53.02	-	-	74	-20.98	213	167	H
3	* 2.484	34.03	VA1T	32.8	-26.3	40.53	54	-13.47	-	-	213	167	H
4	* 2.484	34.05	VA1T	32.8	-26.3	40.55	54	-13.45	-	-	213	167	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	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.44	Pk	32.8	-26.3	49.94	-	-	74	-24.06	112	287	V
3	* 2.484	33.26	VA1T	32.8	-26.3	39.76	54	-14.24	-	-	112	287	V
2	2.503	46.48	Pk	32.9	-26.3	53.08	-	-	74	-20.92	112	287	V
4	2.508	33.26	VA1T	32.9	-26.2	39.96	54	-14.04	-	-	112	287	V

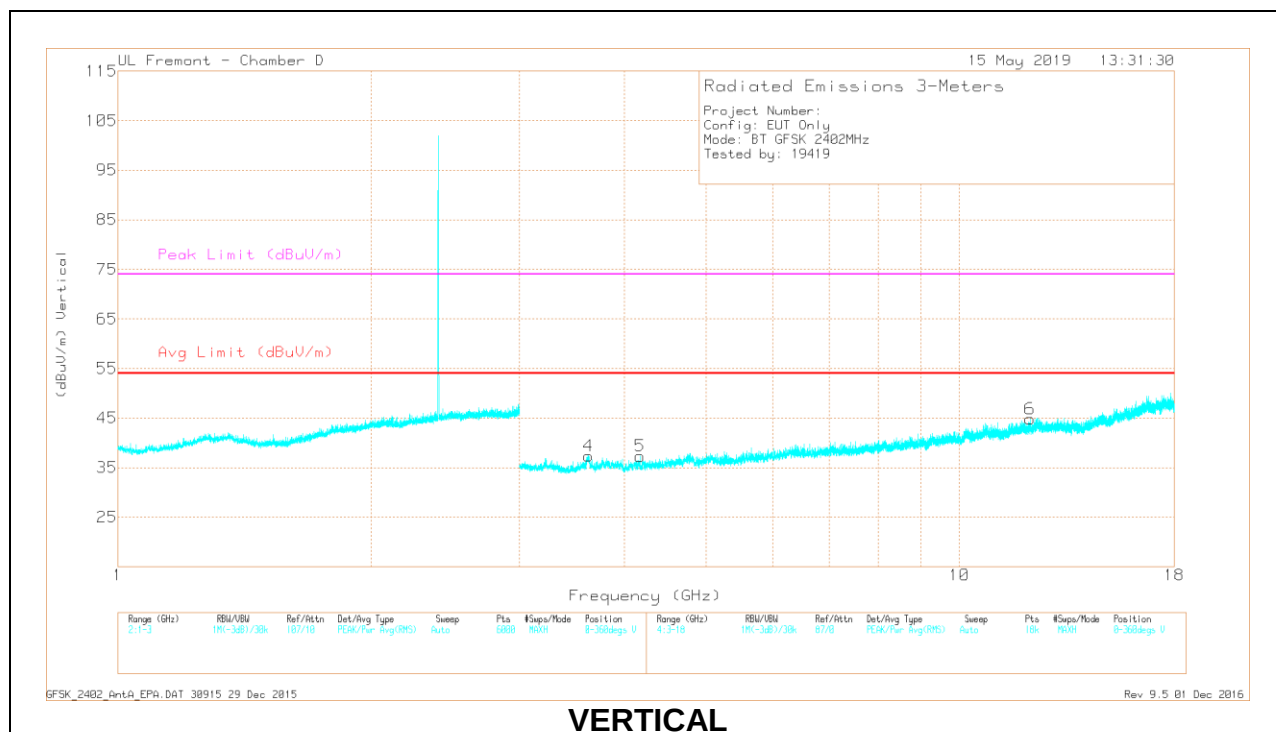
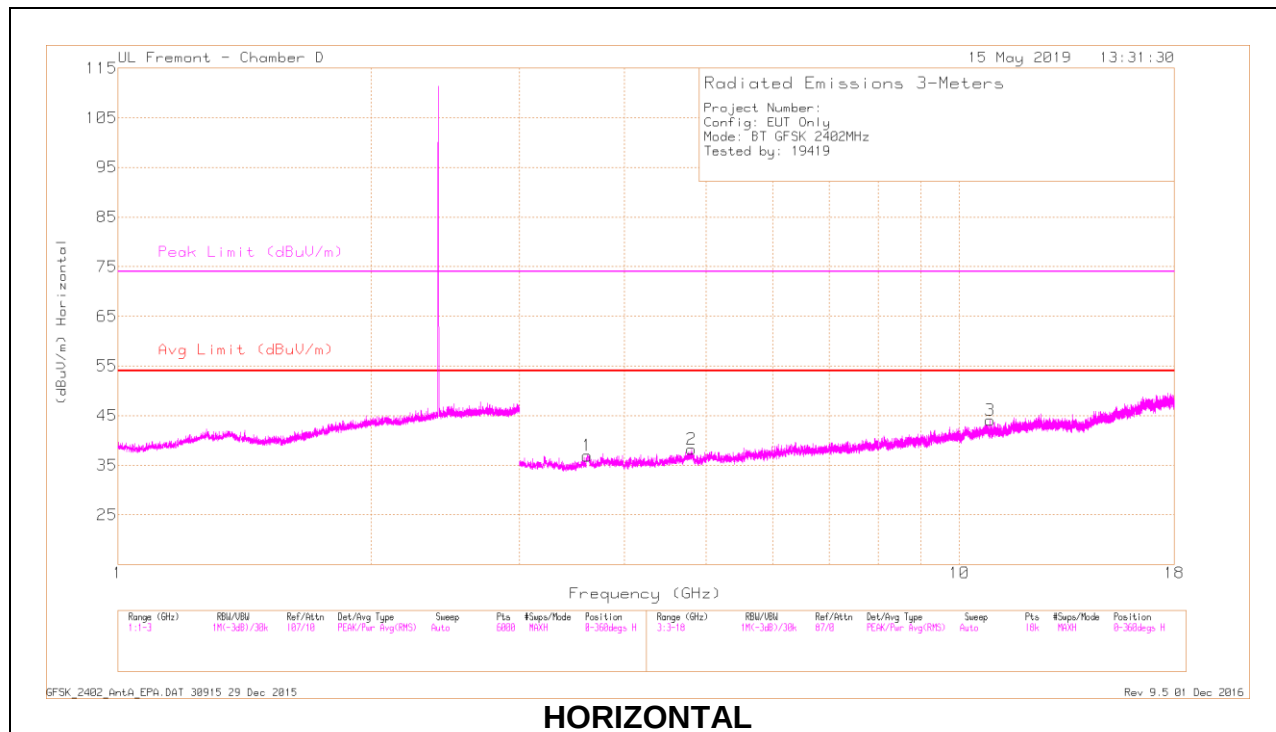
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

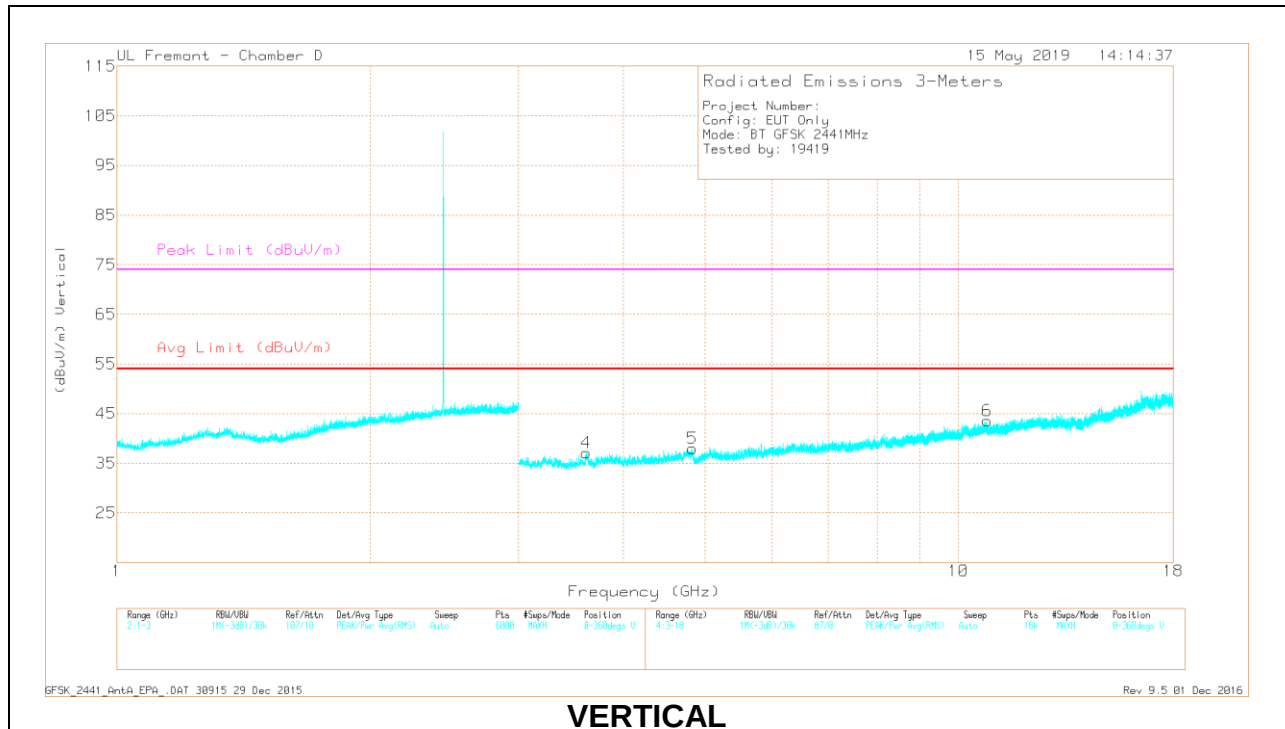
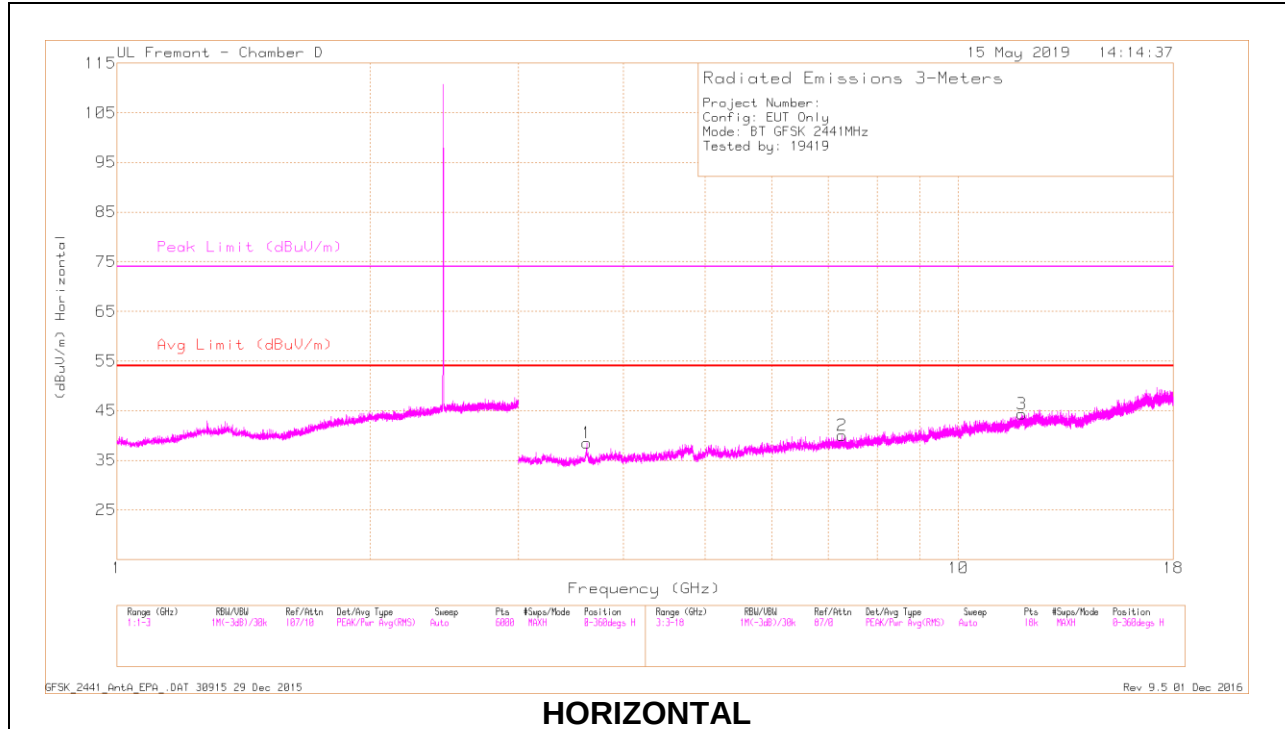
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb/Filt/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.613	38.5	PKFH	33.4	-28.4	43.5	-	-	74	-30.5	65	201	H
	* 3.613	25.41	VA1T	33.4	-28.4	30.41	54	-23.59	-	-	65	201	H
2	* 4.806	38.01	PKFH	34.1	-27	45.11	-	-	74	-28.89	143	113	H
	* 4.804	24.49	VA1T	34.1	-26.9	31.69	54	-22.31	-	-	143	113	H
3	* 10.866	33.35	PKFH	37.9	-21.7	49.55	-	-	74	-24.45	15	119	H
	* 10.867	17.93	VA1T	37.8	-21.6	34.13	54	-19.87	-	-	15	119	H
4	* 3.623	38.52	PKFH	33.3	-28.5	43.32	-	-	74	-30.68	53	114	V
	* 3.625	25.58	VA1T	33.2	-28.6	30.18	54	-23.82	-	-	53	114	V
5	* 4.173	37.57	PKFH	33.3	-27.6	43.27	-	-	74	-30.73	306	186	V
	* 4.174	24.67	VA1T	33.3	-27.7	30.27	54	-23.73	-	-	306	186	V
6	* 12.128	33.58	PKFH	38.8	-21.6	50.78	-	-	74	-23.22	148	387	V
	* 12.126	18.75	VA1T	38.8	-21.6	35.95	54	-18.05	-	-	148	387	V

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

PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

MID CHANNEL RESULTS



RADIATED EMISSIONS

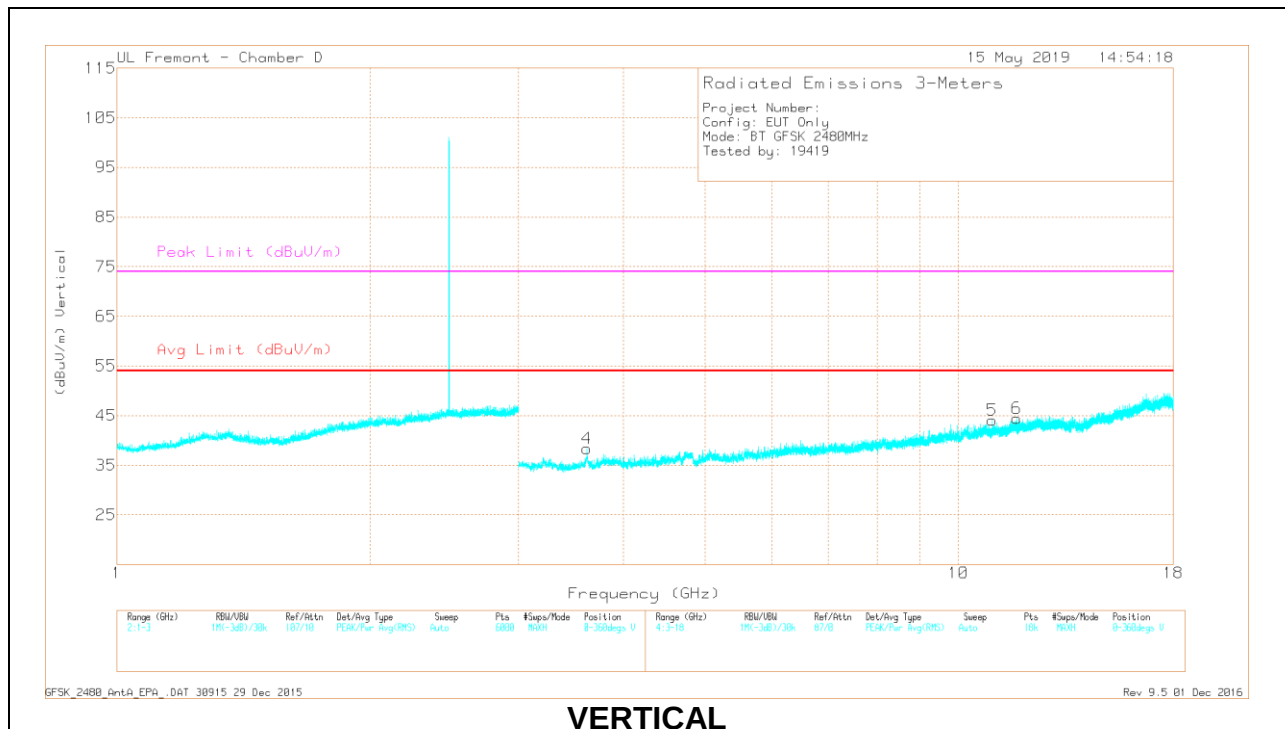
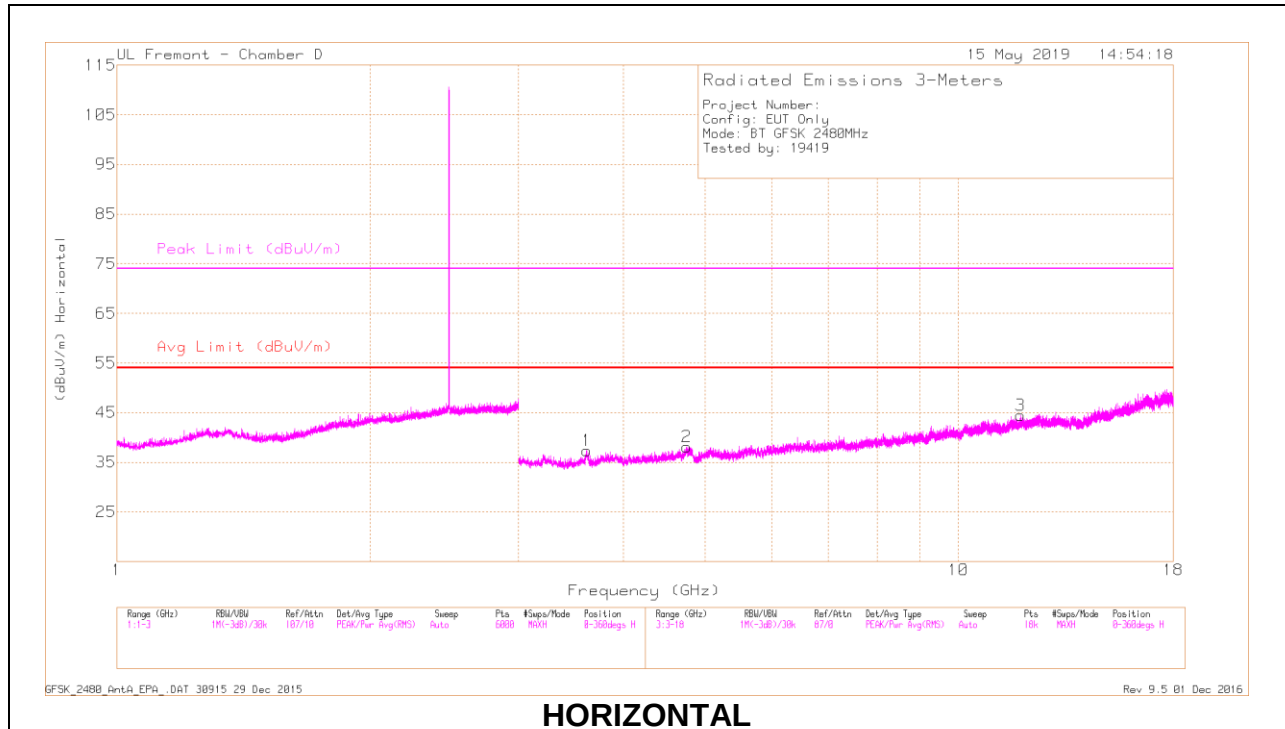
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.614	38.16	PKFH	33.5	-28.4	43.26	-	-	74	-30.74	53	244	H
	* 3.617	25.74	VA1T	33.6	-28.4	30.94	54	-23.06	-	-	53	244	H
2	* 7.279	35.26	PKFH	35.4	-24.5	46.16	-	-	74	-27.84	304	349	H
	* 7.278	21.94	VA1T	35.4	-24.5	32.84	54	-21.16	-	-	304	349	H
3	* 11.899	32.77	PKFH	38.6	-21	50.37	-	-	74	-23.63	139	320	H
	* 11.9	18.66	VA1T	38.6	-21.1	36.16	54	-17.84	-	-	139	320	H
4	* 3.612	38.05	PKFH	33.4	-28.3	43.15	-	-	74	-30.85	197	135	V
	* 3.612	25.48	VA1T	33.4	-28.4	30.48	54	-23.52	-	-	197	135	V
5	* 4.831	38.32	PKFH	34	-27.3	45.02	-	-	74	-28.98	6	328	V
	* 4.833	25.18	VA1T	34	-27.3	31.88	54	-22.12	-	-	6	328	V
6	* 10.82	32.87	PKFH	37.8	-21.4	49.27	-	-	74	-24.73	185	185	V
	* 10.819	17.66	VA1T	37.8	-21.4	34.06	54	-19.94	-	-	185	185	V

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

PKFH - FHSS: RB=100k/1MHz 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	AF T712 (dB/m)	Amp/Cb1/Filt/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.616	38.22	PKFH	33.6	-28.4	43.42	-	-	74	-30.58	196	129	H
	* 3.62	25.68	VA1T	33.5	-28.4	30.78	54	-23.22	-	-	196	129	H
2	* 4.757	37.03	PKFH	34	-26.5	44.53	-	-	74	-29.47	139	142	H
	* 4.756	24.06	VA1T	34	-26.5	31.56	54	-22.44	-	-	139	142	H
3	* 11.852	33.17	PKFH	38.5	-21.3	50.37	-	-	74	-23.63	98	182	H
	* 11.854	18.82	VA1T	38.5	-21.3	36.02	54	-17.98	-	-	98	182	H
4	* 3.617	38.74	PKFH	33.6	-28.4	43.94	-	-	74	-30.06	80	143	V
	* 3.619	25.58	VA1T	33.5	-28.4	30.68	54	-23.32	-	-	80	143	V
5	* 10.961	32.98	PKFH	37.7	-21.6	49.08	-	-	74	-24.92	160	110	V
	* 10.96	18.34	VA1T	37.7	-21.7	34.34	54	-19.66	-	-	160	110	V
6	* 11.725	33.75	PKFH	38.4	-21.9	50.25	-	-	74	-23.75	142	255	V
	* 11.724	19	VA1T	38.4	-21.9	35.5	54	-18.5	-	-	142	255	V

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

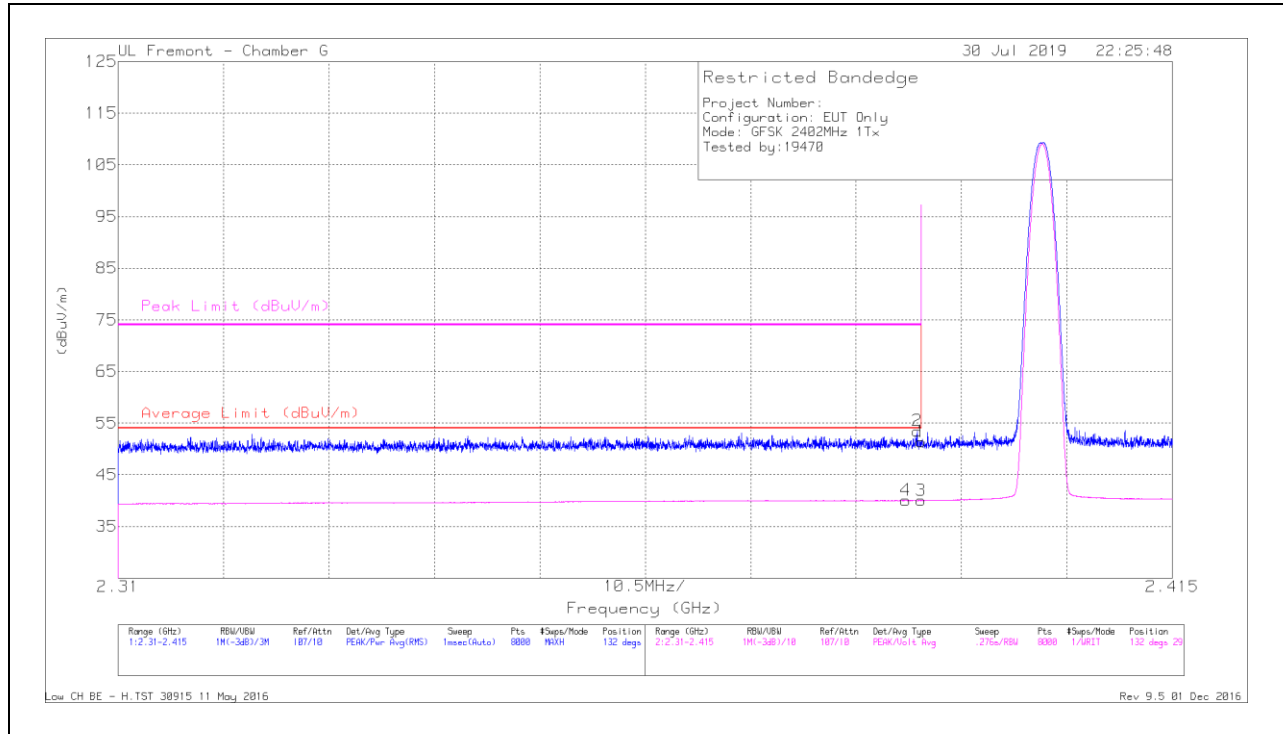
PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

9.1.2. ANTENNA 3, HIGH POWER BASIC DATA RATE GFSK MODULATION

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



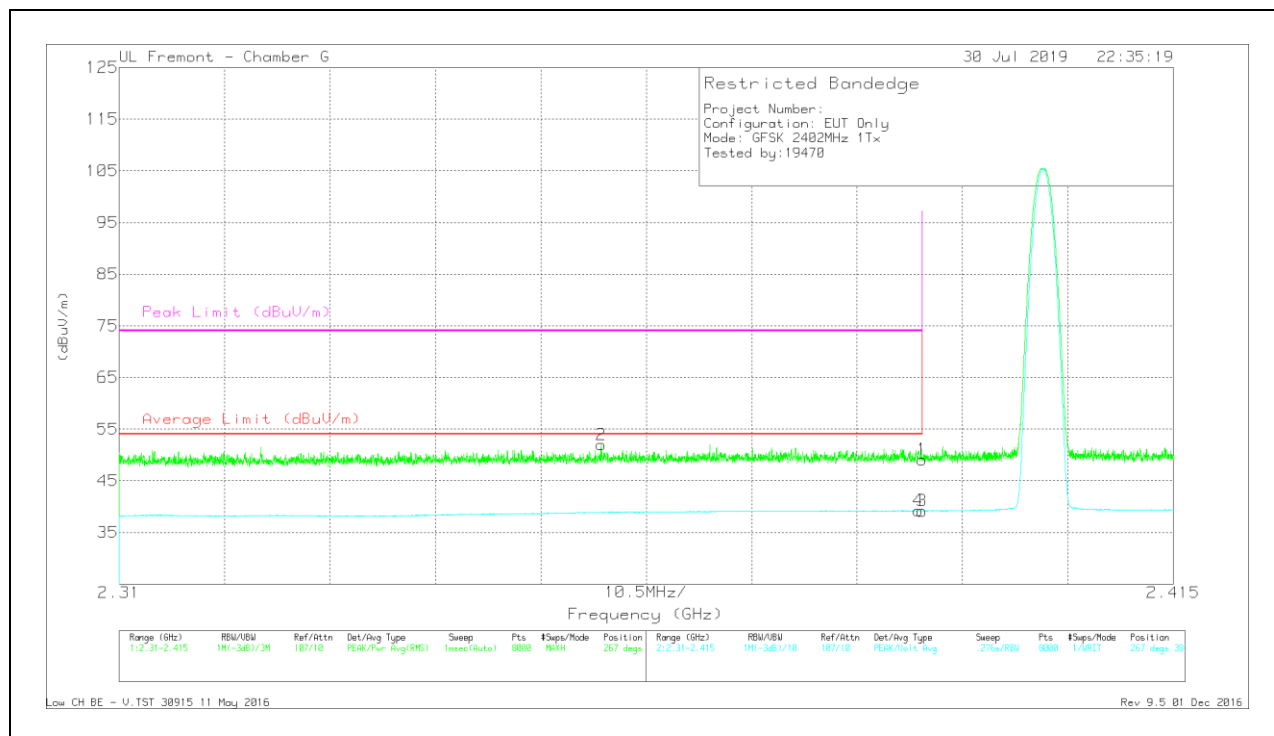
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	41.68	Pk	31.9	-22.2	51.38	-	-	74	-22.62	132	291	H
2	* 2.39	43.8	Pk	31.9	-22.2	53.5	-	-	74	-20.5	132	291	H
3	* 2.39	30.33	VA1T	31.9	-22.2	40.03	54	-13.97	-	-	132	291	H
4	* 2.388	30.37	VA1T	31.9	-22.2	40.07	54	-13.93	-	-	132	291	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	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.358	42.38	Pk	31.8	-22.2	51.98	-	-	74	-22.02	267	393	V
1	* 2.39	39.39	Pk	31.9	-22.2	49.09	-	-	74	-24.91	267	393	V
3	* 2.39	29.46	VA1T	31.9	-22.2	39.16	54	-14.84	-	-	267	393	V
4	* 2.39	29.52	VA1T	31.9	-22.2	39.22	54	-14.78	-	-	267	393	V

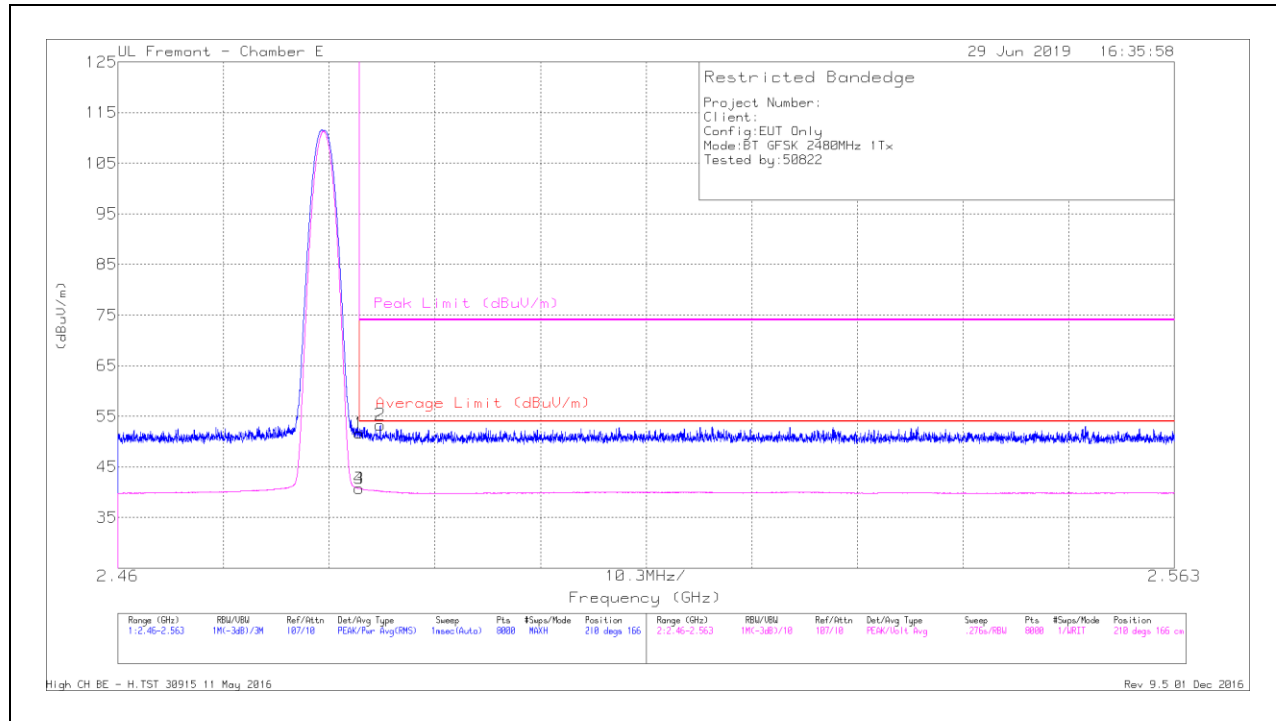
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



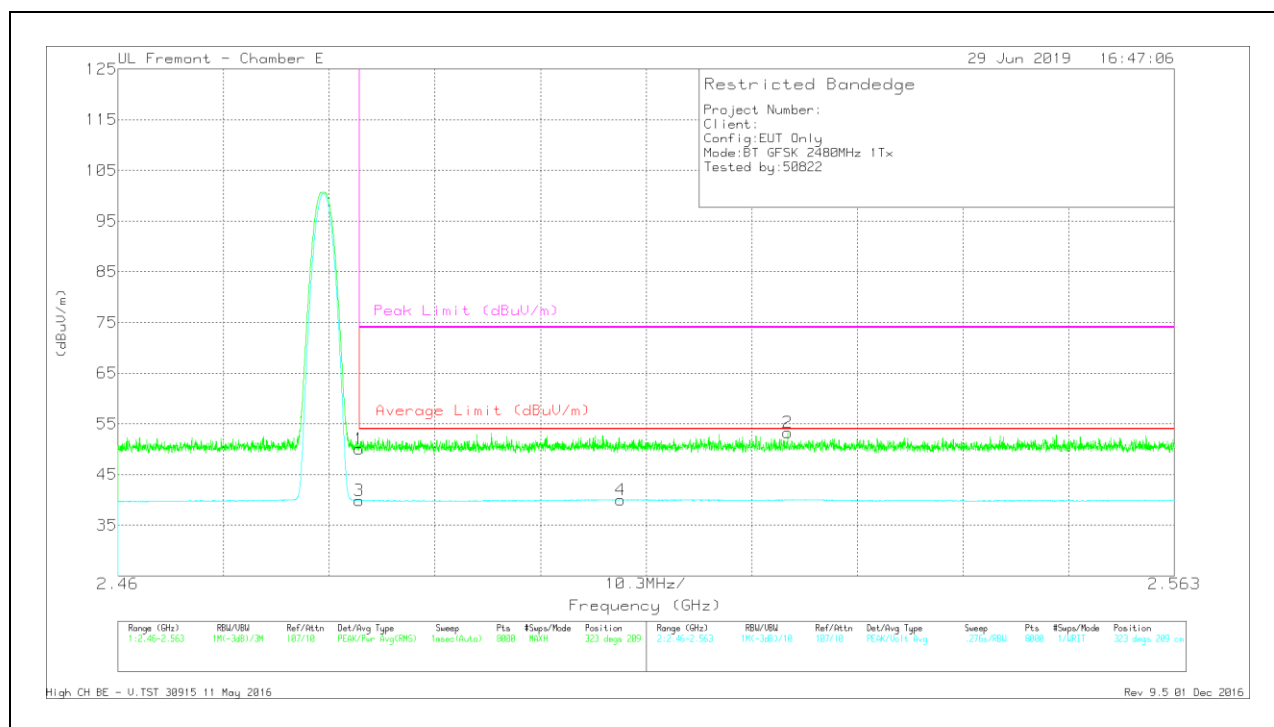
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.21	Pk	32.8	-26.3	51.71	-	-	74	-22.29	210	166	H
2	* 2.486	46.83	Pk	32.8	-26.3	53.33	-	-	74	-20.67	210	166	H
3	* 2.484	34.24	VA1T	32.8	-26.3	40.74	54	-13.26	-	-	210	166	H
4	* 2.484	34.25	VA1T	32.8	-26.3	40.75	54	-13.25	-	-	210	166	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	AF T119 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.57	Pk	32.8	-26.3	50.07	-	-	74	-23.93	323	209	V
3	* 2.484	33.39	VA1T	32.8	-26.3	39.89	54	-14.11	-	-	323	209	V
4	2.509	33.34	VA1T	32.9	-26.2	40.04	54	-13.96	-	-	323	209	V
2	2.525	46.6	Pk	32.9	-26.2	53.3	-	-	74	-20.7	323	209	V

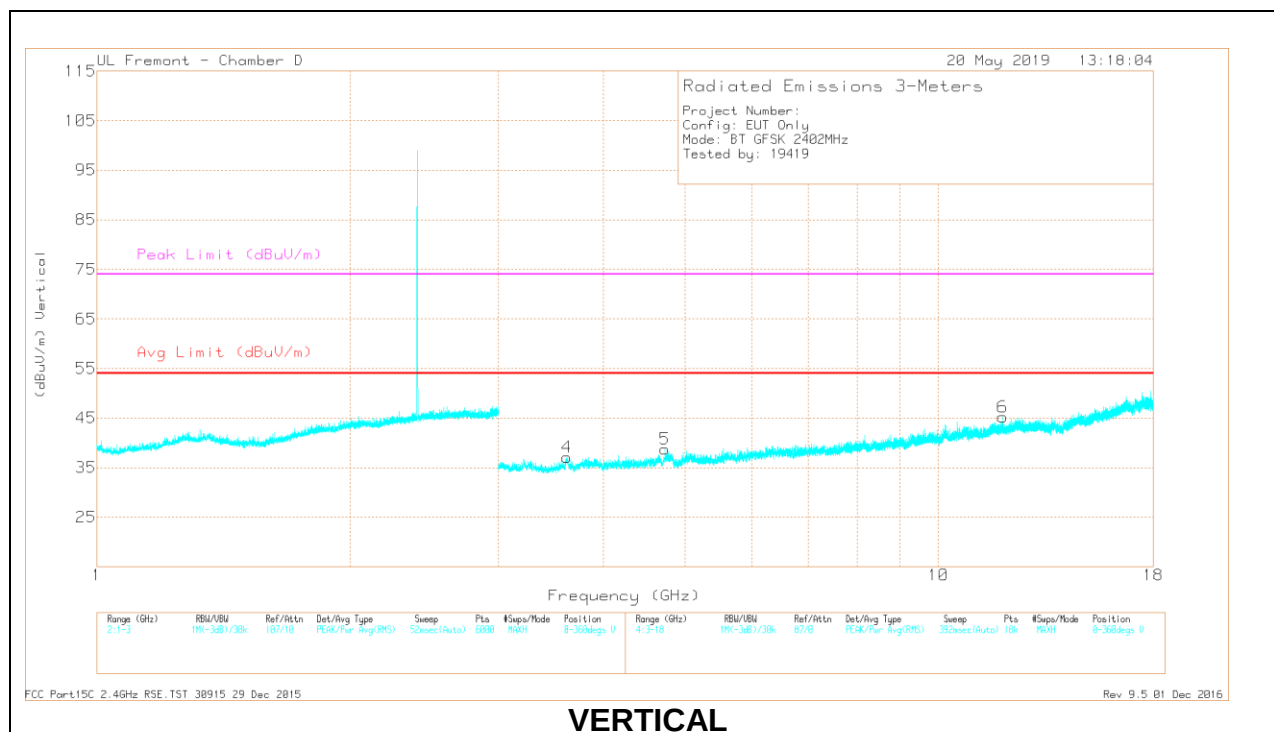
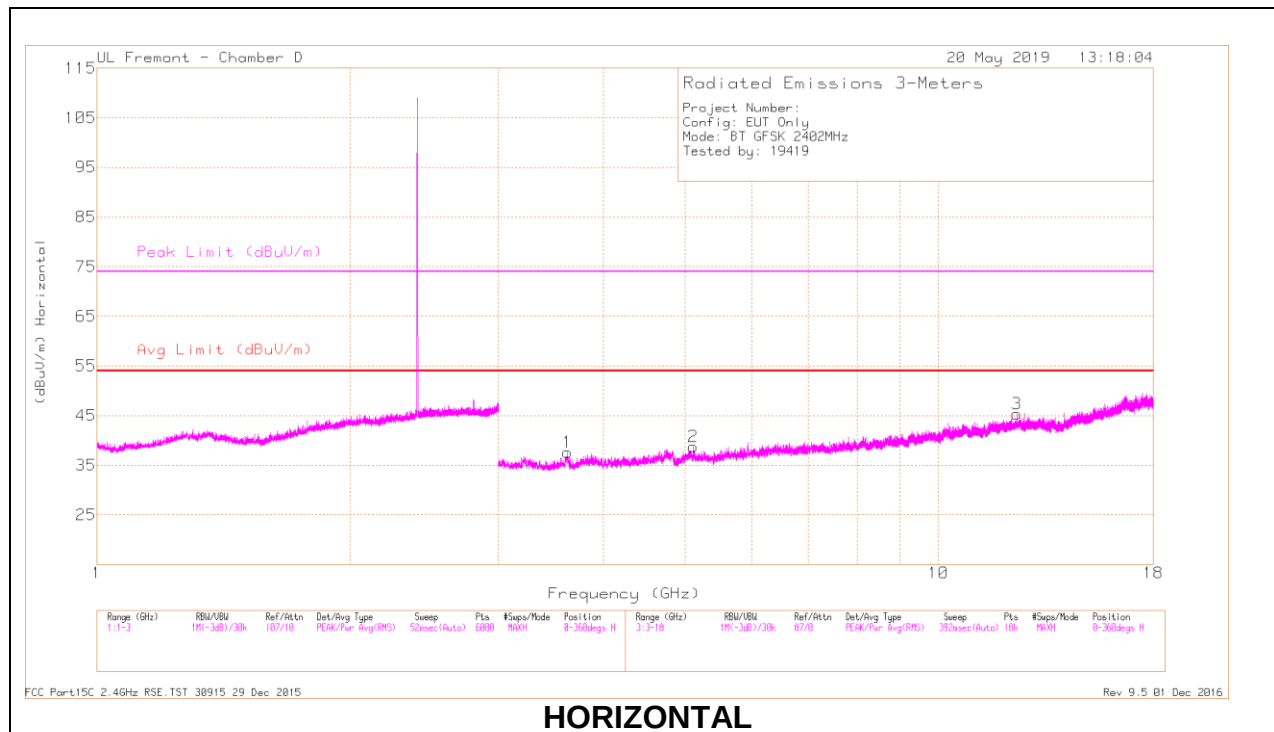
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

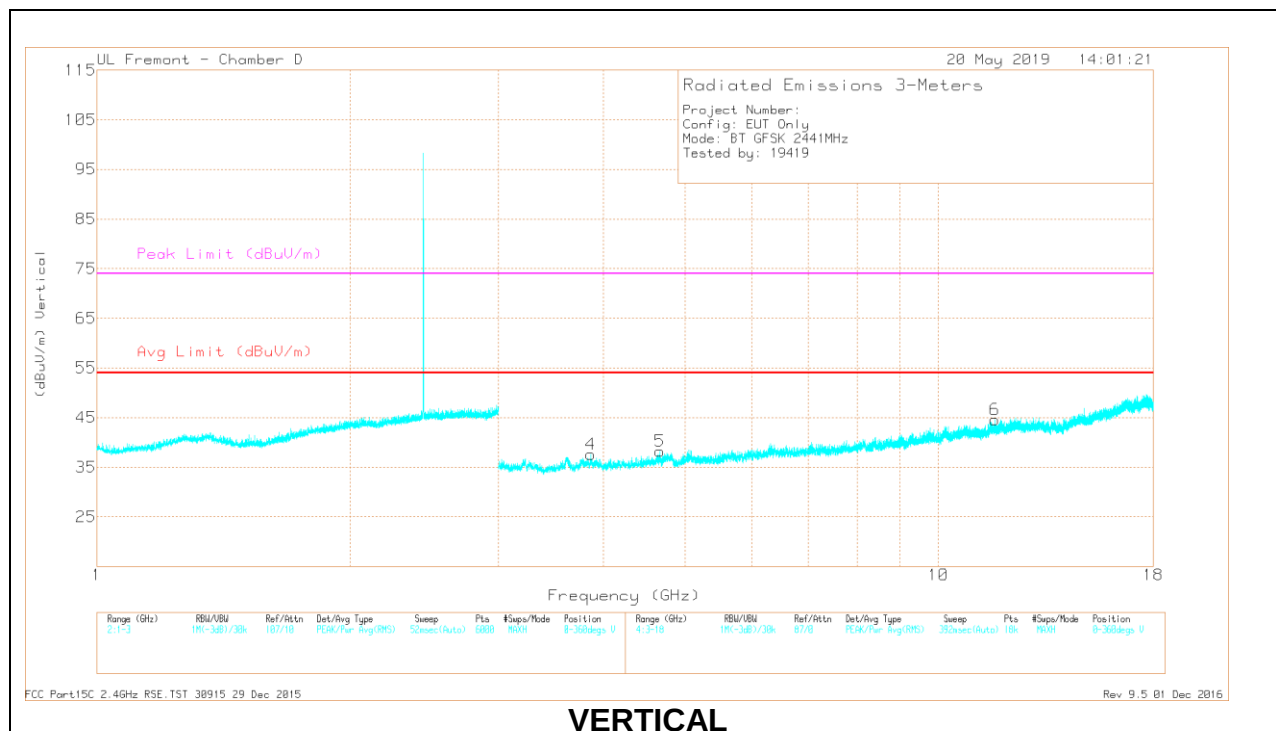
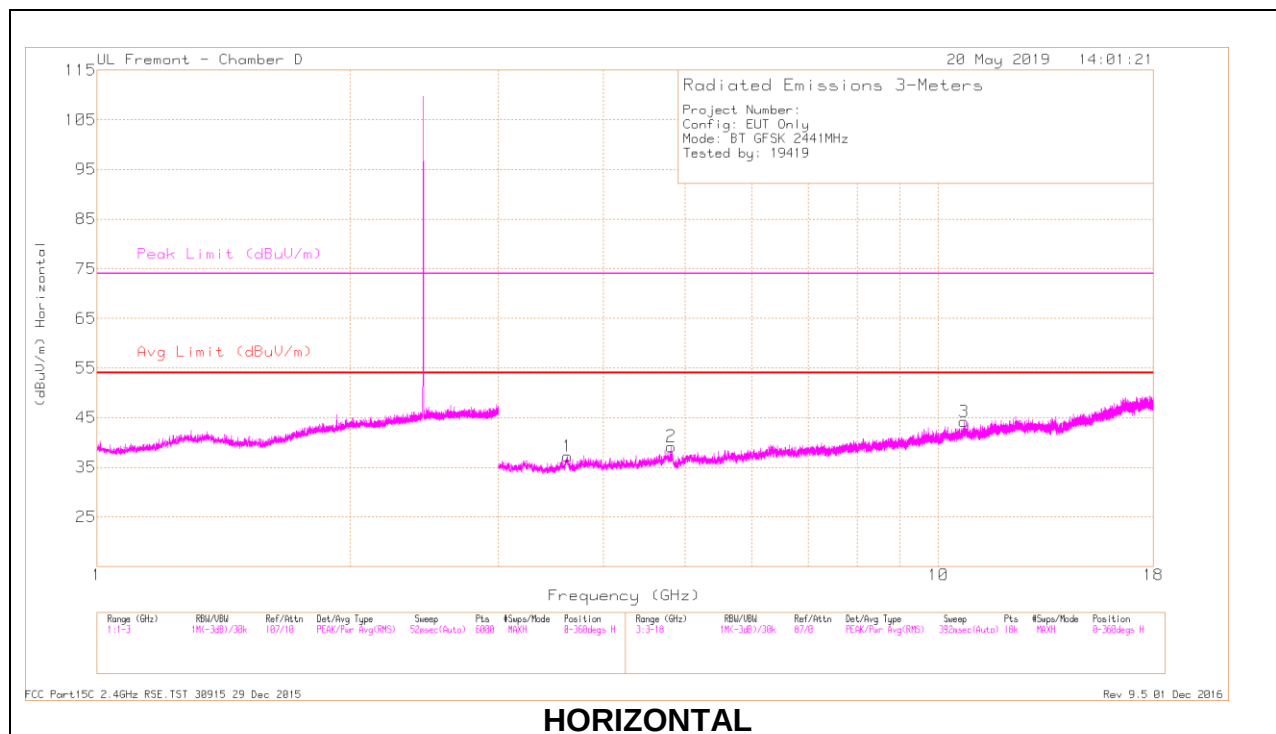
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.624	39.16	PKFH	33.3	-28.5	43.96	-	-	74	-30.04	149	155	H
	* 3.624	26	VA1T	33.3	-28.5	30.8	54	-23.2	-	-	149	155	H
2	* 5.114	37.87	PKFH	34.1	-27.4	44.57	-	-	74	-29.43	247	178	H
	* 5.115	24.79	VA1T	34.1	-27.4	31.49	54	-22.51	-	-	247	178	H
3	* 12.386	33.27	PKFH	38.9	-21.2	50.97	-	-	74	-23.03	360	188	H
	* 12.387	19.04	VA1T	38.9	-21.2	36.74	54	-17.26	-	-	360	188	H
4	* 3.62	39.45	PKFH	33.5	-28.4	44.55	-	-	74	-29.45	208	161	V
	* 3.62	26	VA1T	33.5	-28.4	31.1	54	-22.9	-	-	208	161	V
5	* 4.732	36.48	PKFH	33.9	-26.6	43.78	-	-	74	-30.22	174	179	V
	* 4.732	24.3	VA1T	33.9	-26.6	31.6	54	-22.4	-	-	174	179	V
6	* 11.92	34.1	PKFH	38.6	-21.5	51.2	-	-	74	-22.8	89	208	V
	* 11.923	19.16	VA1T	38.6	-21.6	36.16	54	-17.84	-	-	89	208	V

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

PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

MID CHANNEL RESULTS



RADIATED EMISSIONS

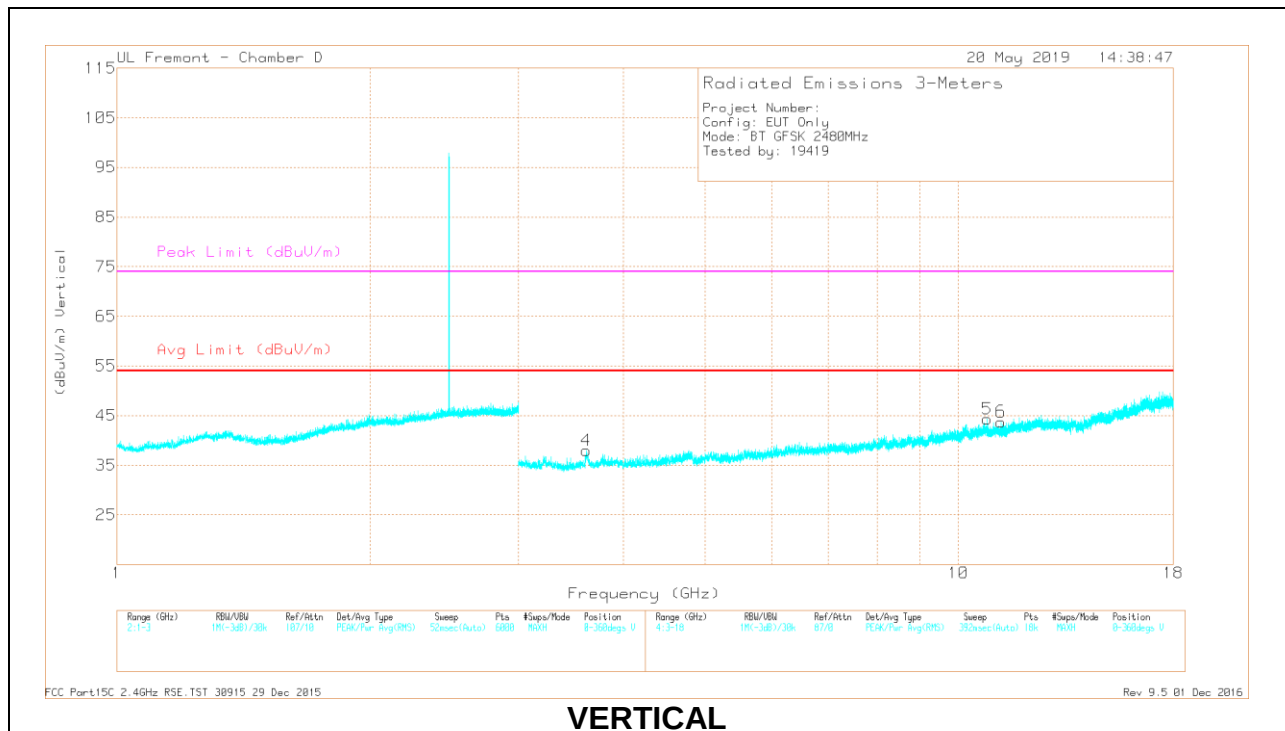
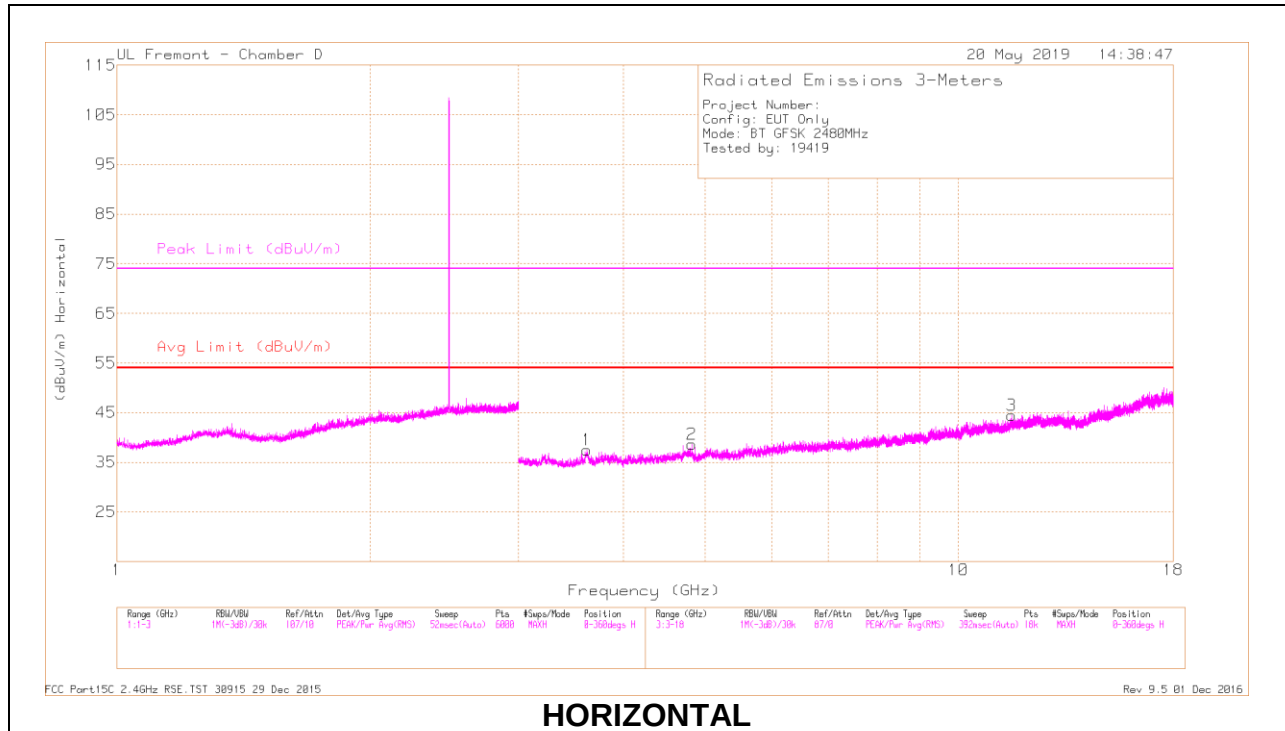
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cb1/Filt/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.622	38.34	PKFH	33.4	-28.5	43.24	-	-	74	-30.76	173	205	H
	* 3.625	25.59	VA1T	33.3	-28.5	30.39	54	-23.61	-	-	173	205	H
2	* 4.812	37.25	PKFH	34	-26.9	44.35	-	-	74	-29.65	360	339	H
	* 4.814	24.41	VA1T	34	-26.8	31.61	54	-22.39	-	-	360	339	H
3	* 10.717	33.42	PKFH	37.9	-21.1	50.22	-	-	74	-23.78	182	308	H
	* 10.719	18	VA1T	37.8	-21.1	34.7	54	-19.3	-	-	182	308	H
4	* 3.864	38.22	PKFH	33.3	-28.2	43.32	-	-	74	-30.68	67	242	V
	* 3.864	25.98	VA1T	33.3	-28.2	31.08	54	-22.92	-	-	67	242	V
5	* 4.668	38.33	PKFH	34	-28.2	44.13	-	-	74	-29.87	286	363	V
	* 4.666	26.02	VA1T	34	-28.2	31.82	54	-22.18	-	-	286	363	V
6	* 11.662	33.47	PKFH	38.3	-20.8	50.97	-	-	74	-23.03	274	181	V
	* 11.661	18.32	VA1T	38.3	-20.8	35.82	54	-18.18	-	-	274	181	V

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

PKFH - FHSS: RB=100k/1MHz 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	AF T712 (dB/m)	Amp/Cb/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.619	37.95	PKFH	33.5	-28.4	43.05	-	-	74	-30.95	356	115	H
	* 3.619	25.98	VA1T	33.5	-28.4	31.08	54	-22.92	-	-	356	115	H
2	* 4.823	38.46	PKFH	34	-27.2	45.26	-	-	74	-28.74	52	183	H
	* 4.823	25.36	VA1T	34	-27.2	32.16	54	-21.84	-	-	52	183	H
3	* 11.566	33.17	PKFH	38.2	-21.2	50.17	-	-	74	-23.83	45	134	H
	* 11.565	18.66	VA1T	38.2	-21.2	35.66	54	-18.34	-	-	45	134	H
4	* 3.608	37.7	PKFH	33.2	-28.4	42.5	-	-	74	-31.5	16	400	V
	* 3.611	25.53	VA1T	33.3	-28.3	30.53	54	-23.47	-	-	16	400	V
5	* 10.817	32.92	PKFH	37.8	-21.3	49.42	-	-	74	-24.58	143	261	V
	* 10.814	17.81	VA1T	37.8	-21.3	34.31	54	-19.69	-	-	143	261	V
6	* 11.225	33.93	PKFH	37.8	-22	49.73	-	-	74	-24.27	199	382	V
	* 11.225	18.93	VA1T	37.8	-22	34.73	54	-19.27	-	-	199	382	V

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

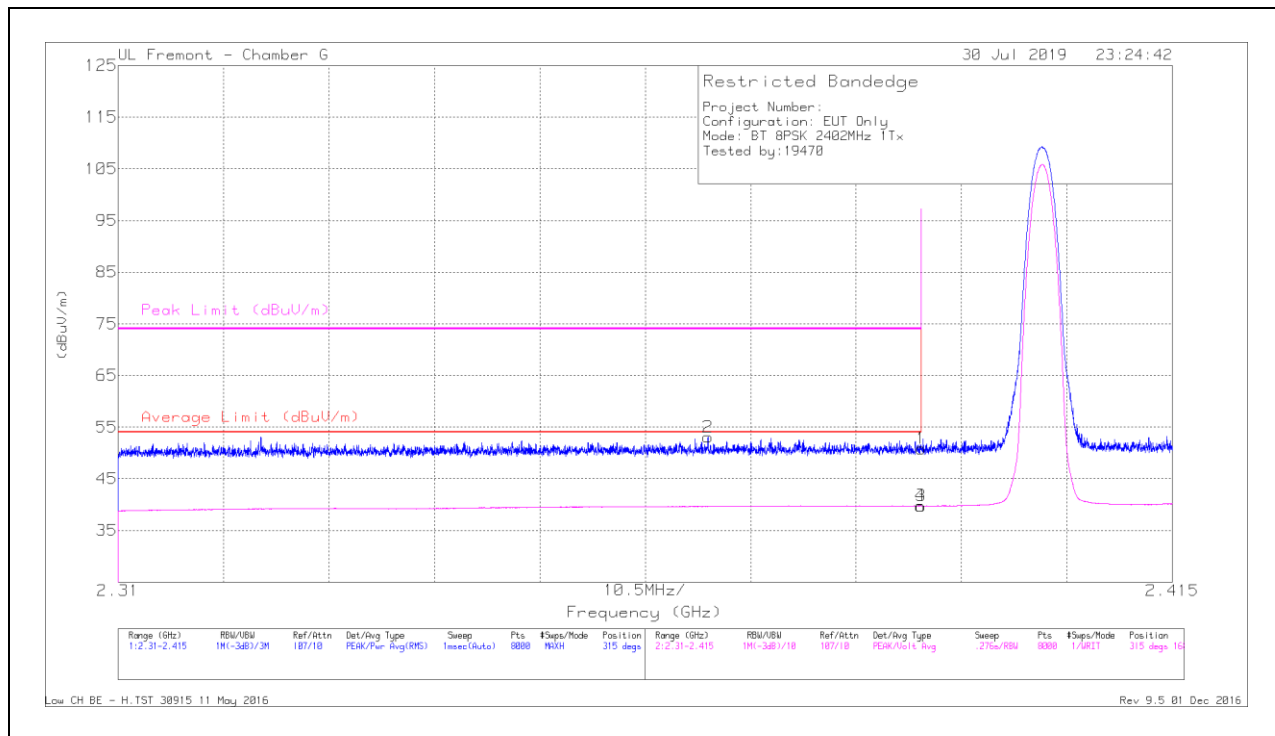
PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

9.1.3. ANTENNA 4, HIGH POWER ENHANCED DATA RATE 8PSK MODULATION

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



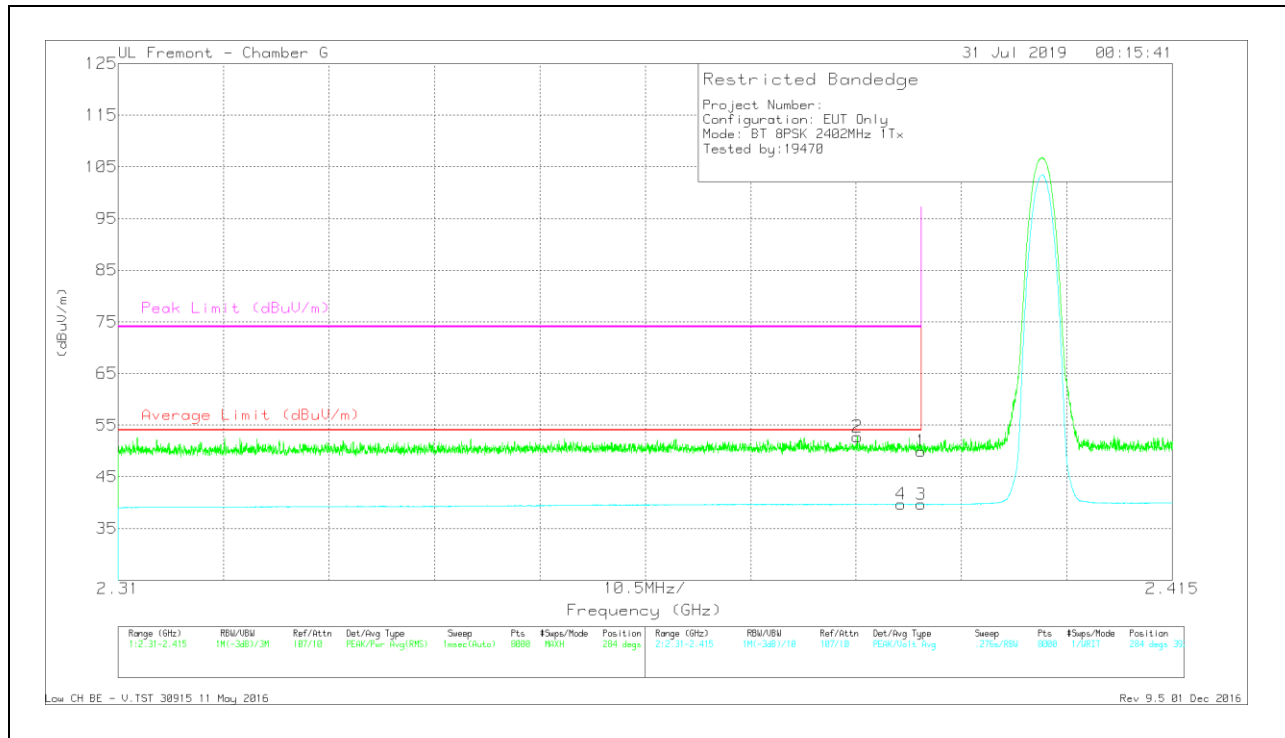
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.369	43.35	Pk	31.9	-22.2	53.05	-	-	74	-20.95	315	168	H
1	* 2.39	41.13	Pk	31.9	-22.2	50.83	-	-	74	-23.17	315	168	H
3	* 2.39	30.04	VA1T	31.9	-22.2	39.74	54	-14.26	-	-	315	168	H
4	* 2.39	30.07	VA1T	31.9	-22.2	39.77	54	-14.23	-	-	315	168	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	AF T136 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.26	Pk	31.9	-22.2	49.96	-	-	74	-24.04	284	392	V
2	* 2.384	43.04	Pk	31.9	-22.2	52.74	-	-	74	-21.26	284	392	V
3	* 2.39	29.97	VA1T	31.9	-22.2	39.67	54	-14.33	-	-	284	392	V
4	* 2.388	30.01	VA1T	31.9	-22.2	39.71	54	-14.29	-	-	284	392	V

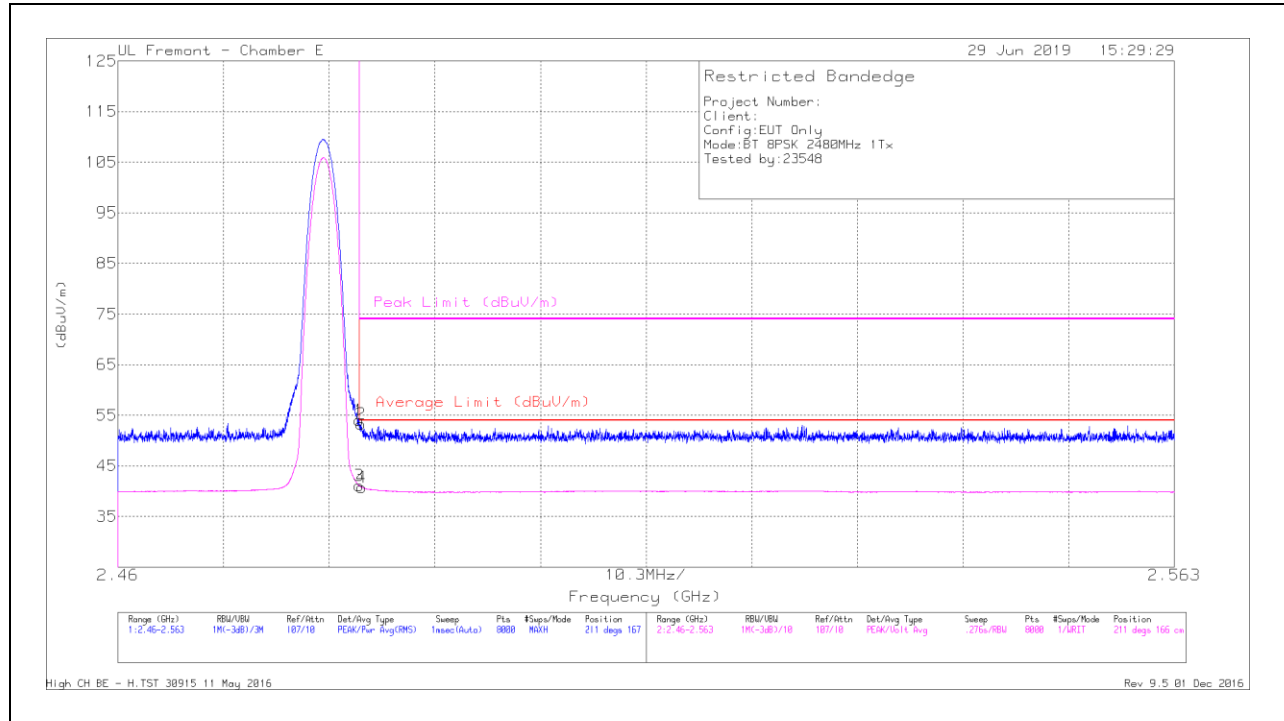
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



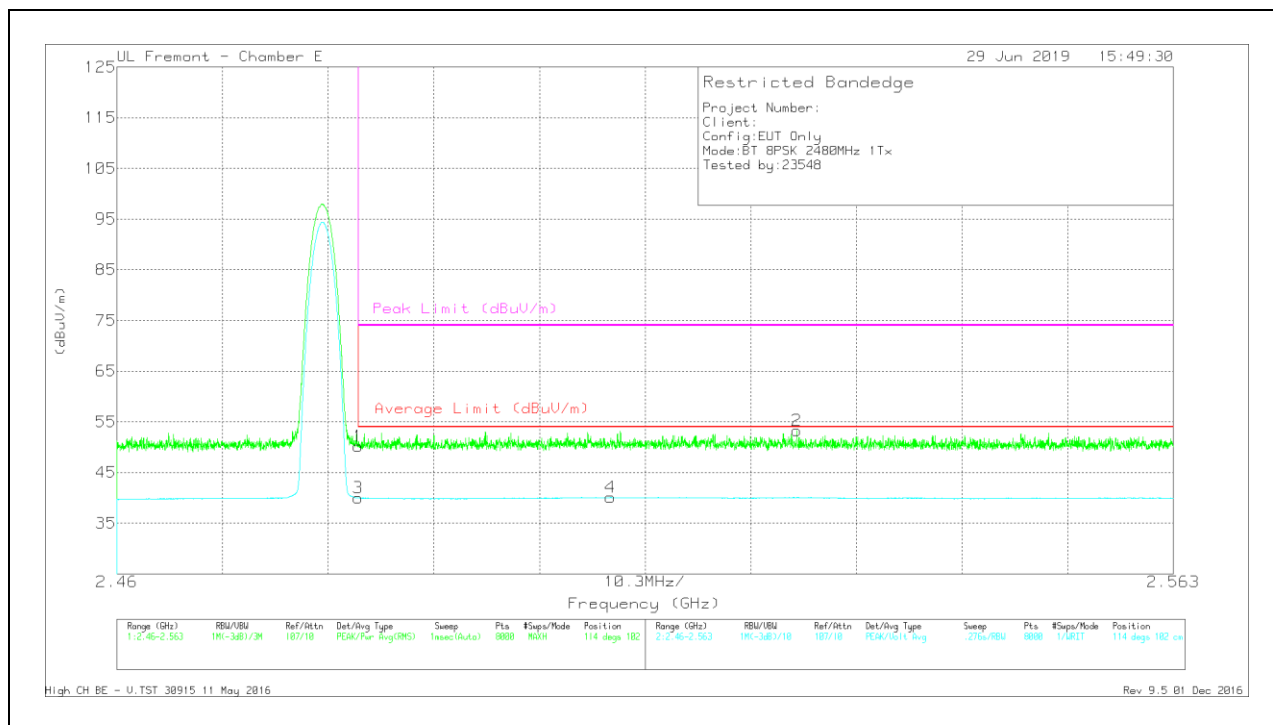
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.49	Pk	32.8	-26.3	53.99	-	-	74	-20.01	211	167	H
2	* 2.484	46.76	Pk	32.8	-26.3	53.26	-	-	74	-20.74	211	167	H
3	* 2.484	34.62	VA1T	32.8	-26.3	41.12	54	-12.88	-	-	211	166	H
4	* 2.484	34.28	VA1T	32.8	-26.3	40.78	54	-13.22	-	-	211	166	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	AF T119 (dB/m)	Amp/Cbl/Ftr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.72	Pk	32.8	-26.3	50.22	-	-	74	-23.78	114	102	V
3	* 2.484	33.47	VA1T	32.8	-26.3	39.97	54	-14.03	-	-	114	102	V
4	2.508	33.4	VA1T	32.9	-26.2	40.1	54	-13.9	-	-	114	102	V
2	2.526	46.57	Pk	32.9	-26.2	53.27	-	-	74	-20.73	114	102	V

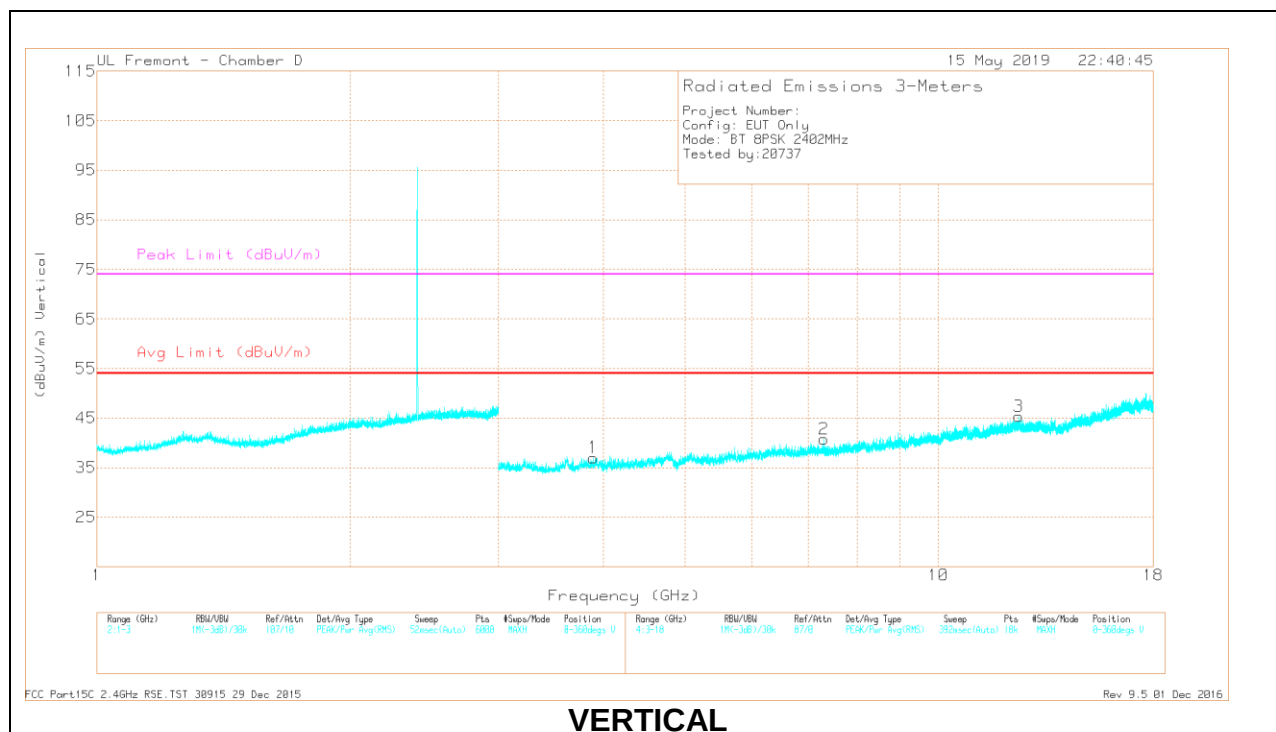
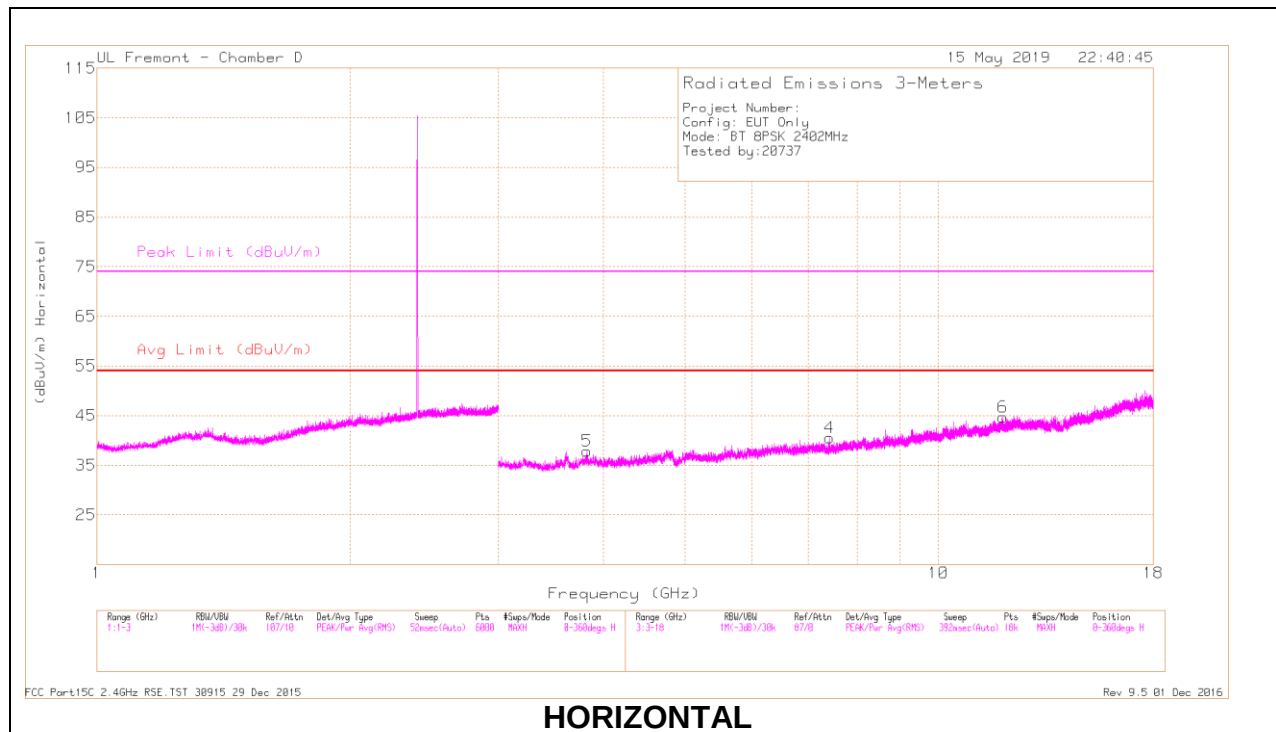
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

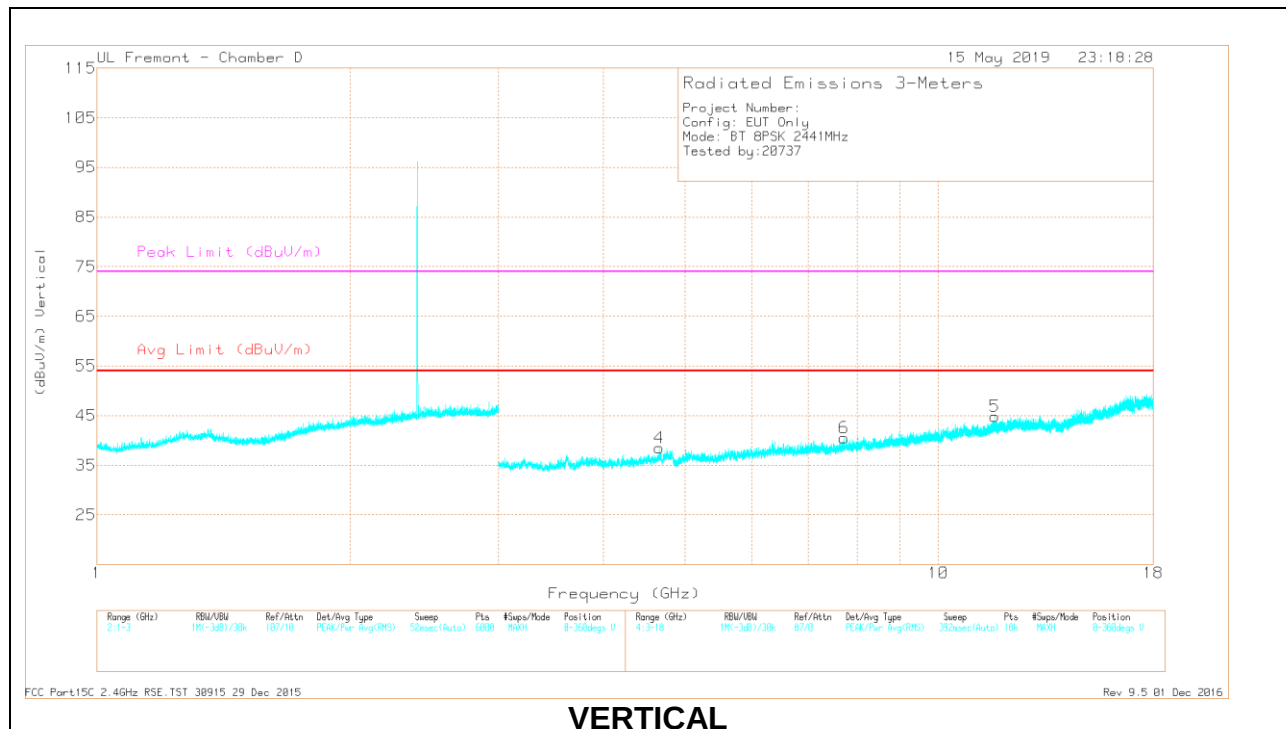
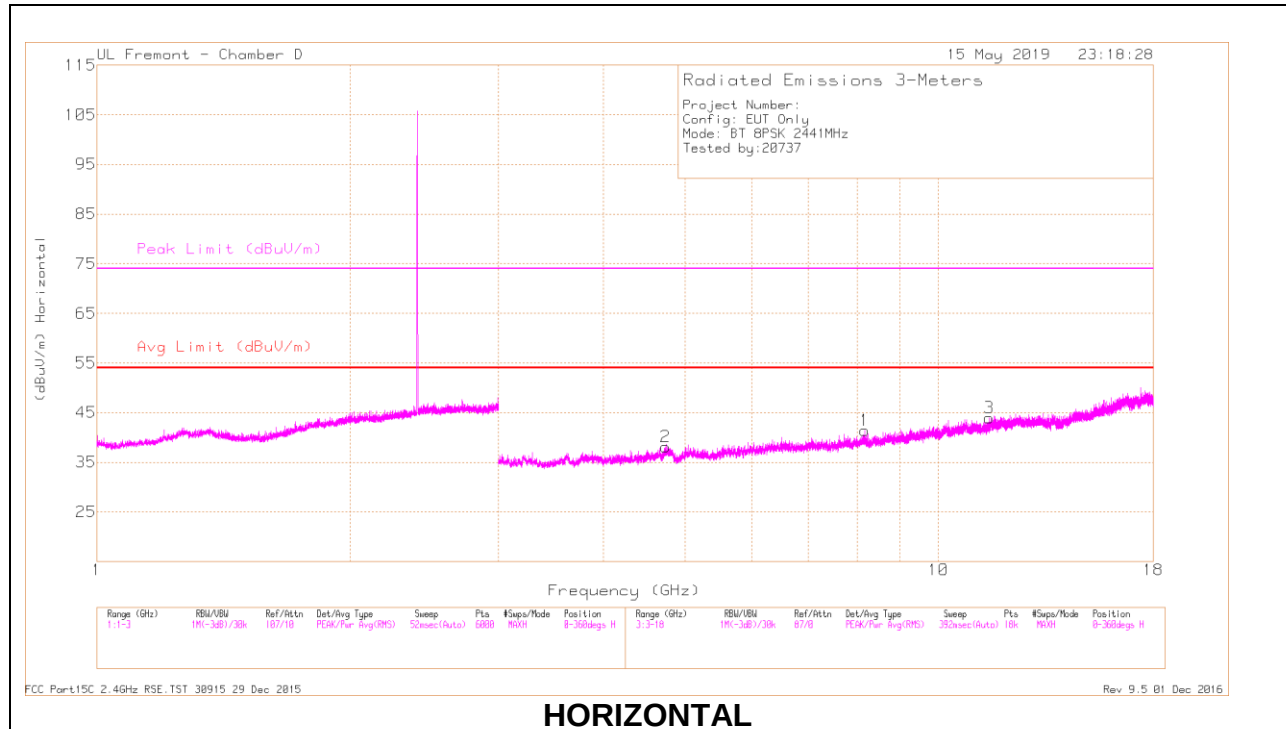
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.888	38.59	PKFH	33.4	-28.2	43.79	-	-	74	-30.21	275	266	V
	* 3.889	25.77	VA1T	33.5	-28.2	31.07	54	-22.93	-	-	275	266	V
2	* 7.312	35.83	PKFH	35.4	-25.1	46.13	-	-	74	-27.87	321	199	V
	* 7.312	22.54	VA1T	35.4	-25.1	32.84	54	-21.16	-	-	321	199	V
3	* 12.453	33.74	PKFH	38.9	-21.6	51.04	-	-	74	-22.96	235	124	V
	* 12.454	19.23	VA1T	38.9	-21.6	36.53	54	-17.47	-	-	235	124	V
4	* 7.423	34.97	PKFH	35.5	-24.9	45.57	-	-	74	-28.43	360	127	H
	* 7.425	21.94	VA1T	35.5	-24.8	32.64	54	-21.36	-	-	360	127	H
5	* 3.824	38.55	PKFH	33.5	-28.4	43.65	-	-	74	-30.35	251	175	H
	* 3.827	26.04	VA1T	33.5	-28.3	31.24	54	-22.76	-	-	251	175	H
6	* 11.929	33.7	PKFH	38.6	-21.7	50.6	-	-	74	-23.4	210	256	H
	* 11.929	19.12	VA1T	38.6	-21.7	36.02	54	-17.98	-	-	210	256	H

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

PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

MID CHANNEL RESULTS



RADIATED EMISSIONS

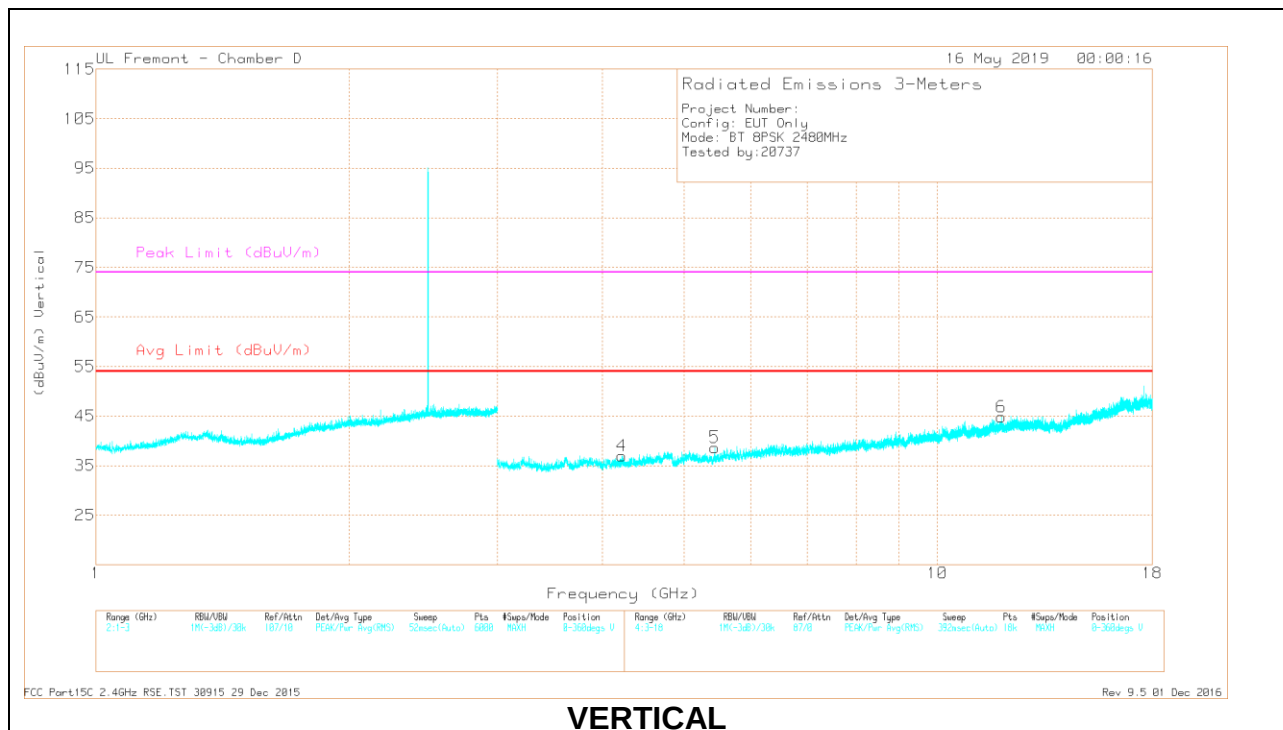
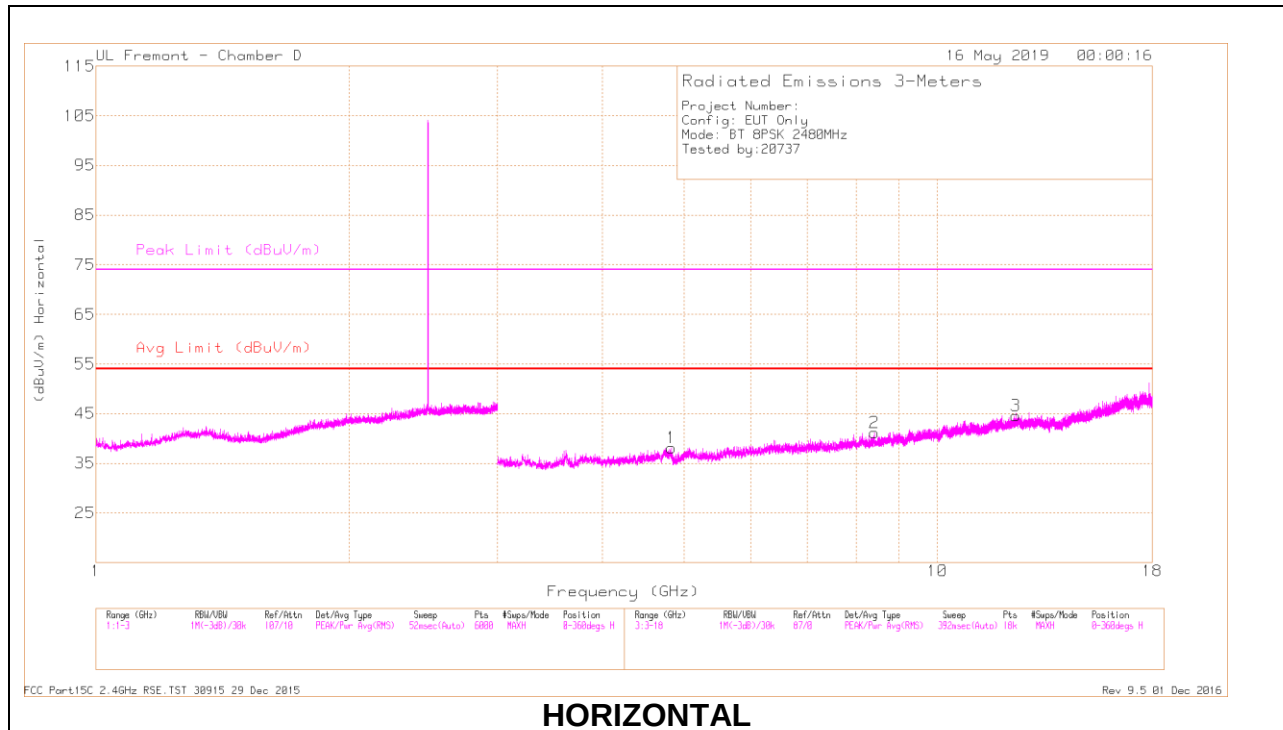
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.178	34.76	PKFH	35.8	-23.4	47.16	-	-	74	-26.84	351	181	H
	* 8.178	20.84	VA1T	35.8	-23.4	33.24	54	-20.76	-	-	351	181	H
2	* 4.741	37.09	PKFH	33.9	-26.7	44.29	-	-	74	-29.71	316	124	H
	* 4.743	23.94	VA1T	33.9	-26.6	31.24	54	-22.76	-	-	316	124	H
3	* 11.491	33.94	PKFH	38.1	-21.8	50.24	-	-	74	-23.76	293	317	H
	* 11.493	18.56	VA1T	38.1	-21.7	34.96	54	-19.04	-	-	293	317	H
4	* 4.664	38.79	PKFH	34	-28.2	44.59	-	-	74	-29.41	258	255	V
	* 4.664	26.21	VA1T	34	-28.2	32.01	54	-21.99	-	-	258	255	V
5	* 11.659	33.21	PKFH	38.3	-20.9	50.61	-	-	74	-23.39	203	172	V
	* 11.662	18.29	VA1T	38.3	-20.8	35.79	54	-18.21	-	-	203	172	V
6	* 7.725	36.51	PKFH	35.7	-24.7	47.51	-	-	74	-26.49	143	228	V
	* 7.724	22.25	VA1T	35.7	-24.7	33.25	54	-20.75	-	-	143	228	V

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

PKFH - FHSS: RB=100k/1MHz 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	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.828	38.29	PKFH	34	-27.2	45.09	-	-	74	-28.91	62	167	H
	* 4.83	25.41	VA1T	34	-27.2	32.21	54	-21.79	-	-	62	167	H
2	* 8.412	34.6	PKFH	35.8	-23.2	47.2	-	-	74	-26.8	122	119	H
	* 8.414	20.47	VA1T	35.8	-23.1	33.17	54	-20.83	-	-	122	119	H
3	* 12.39	33.76	PKFH	38.9	-21.3	51.36	-	-	74	-22.64	170	206	H
	* 12.39	19.05	VA1T	38.9	-21.3	36.65	54	-17.35	-	-	170	206	H
4	* 4.216	37.74	PKFH	33.3	-27.4	43.64	-	-	74	-30.36	220	195	V
	* 4.216	25.08	VA1T	33.3	-27.4	30.98	54	-23.02	-	-	220	195	V
5	* 5.44	37.72	PKFH	34.3	-27.7	44.32	-	-	74	-29.68	289	267	V
	* 5.439	24.25	VA1T	34.3	-27.8	30.75	54	-23.25	-	-	289	267	V
6	* 11.909	33.38	PKFH	38.5	-21.2	50.68	-	-	74	-23.32	327	185	V
	* 11.908	18.84	VA1T	38.6	-21.3	36.14	54	-17.86	-	-	327	185	V

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

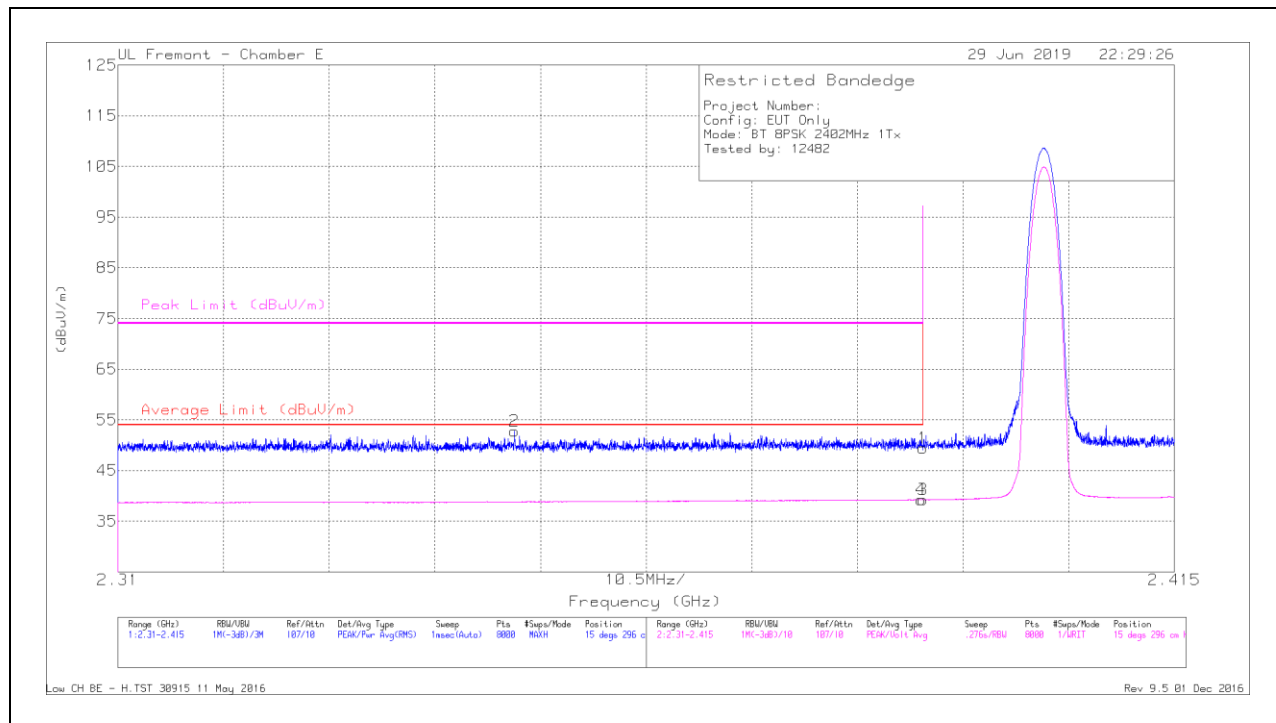
PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

9.1.4. ANTENNA 3, HIGH POWER ENHANCED DATA RATE 8PSK MODULATION

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



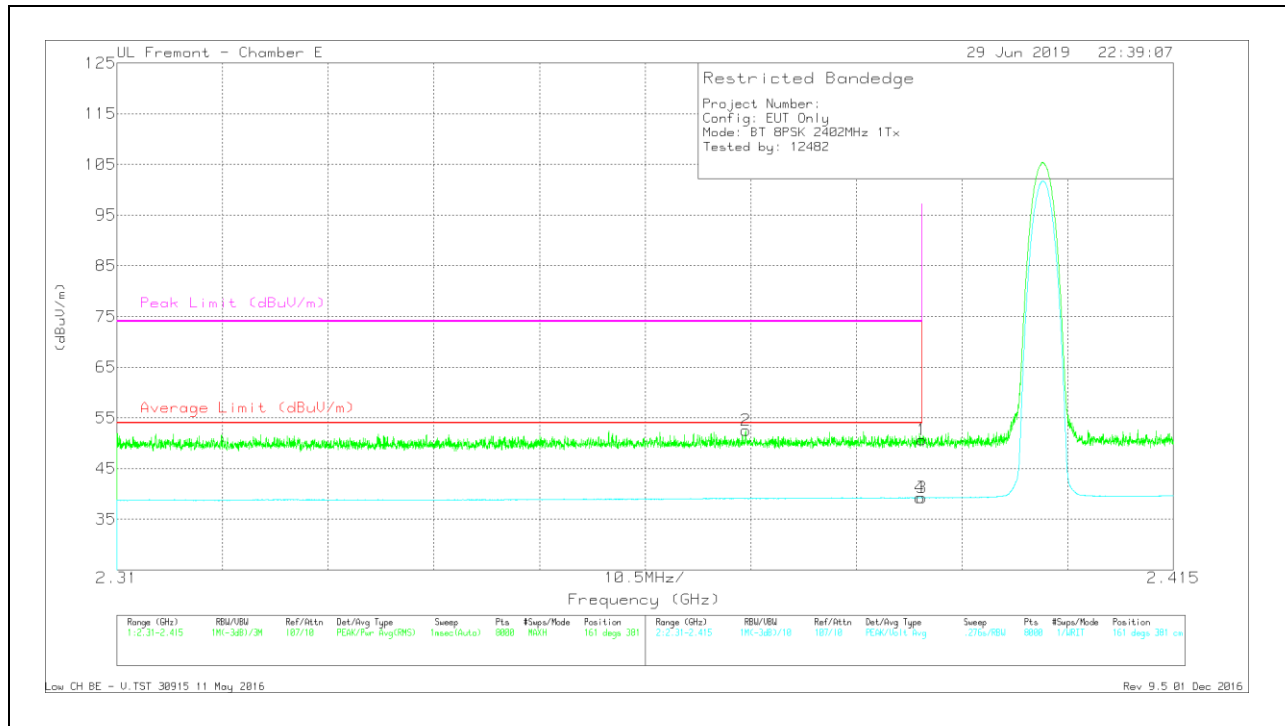
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.35	Pk	32.3	-26.2	49.45	-	-	74	-24.55	15	296	H
2	* 2.349	46.94	Pk	32	-26.2	52.74	-	-	74	-21.26	15	296	H
3	* 2.39	33.14	VA1T	32.3	-26.2	39.24	54	-14.76	-	-	15	296	H
4	* 2.39	33.15	VA1T	32.3	-26.2	39.25	54	-14.75	-	-	15	296	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	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	44.59	Pk	32.3	-26.2	50.69	-	-	74	-23.31	161	381	V
2	* 2.373	46.58	Pk	32.2	-26.3	52.48	-	-	74	-21.52	161	381	V
3	* 2.39	33.12	VA1T	32.3	-26.2	39.22	54	-14.78	-	-	161	381	V
4	* 2.39	33.14	VA1T	32.3	-26.2	39.24	54	-14.76	-	-	161	381	V

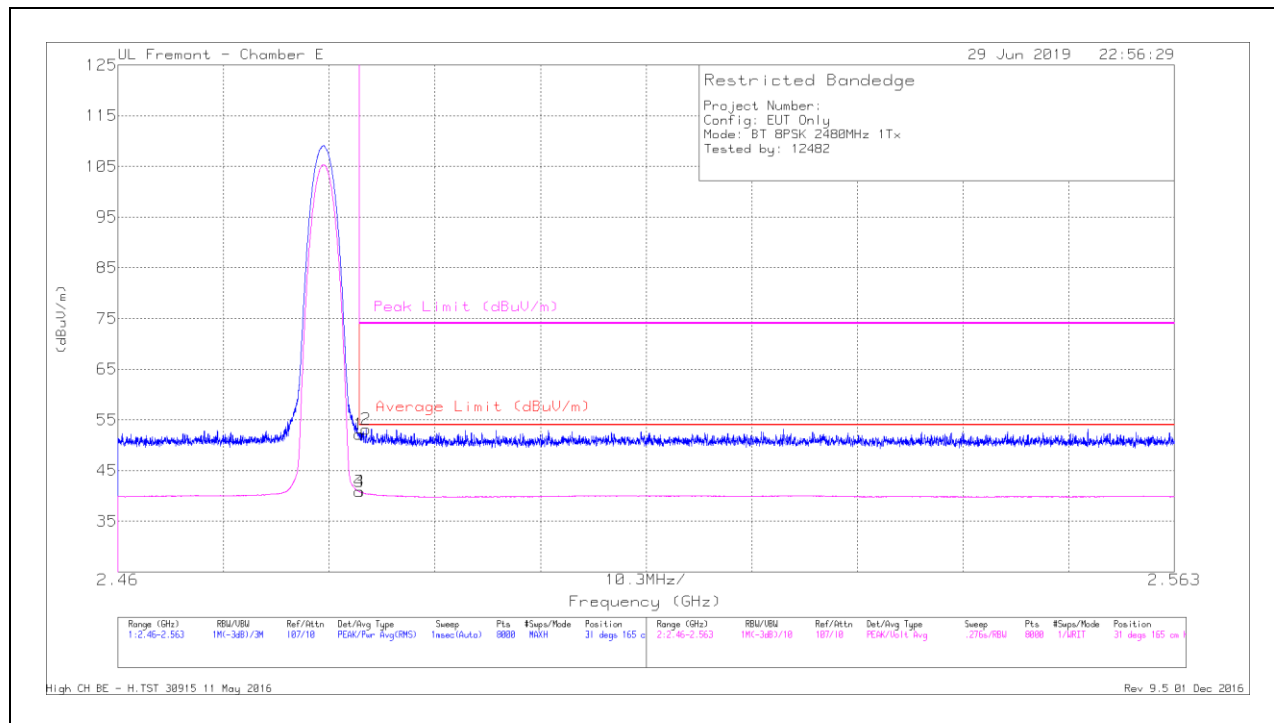
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



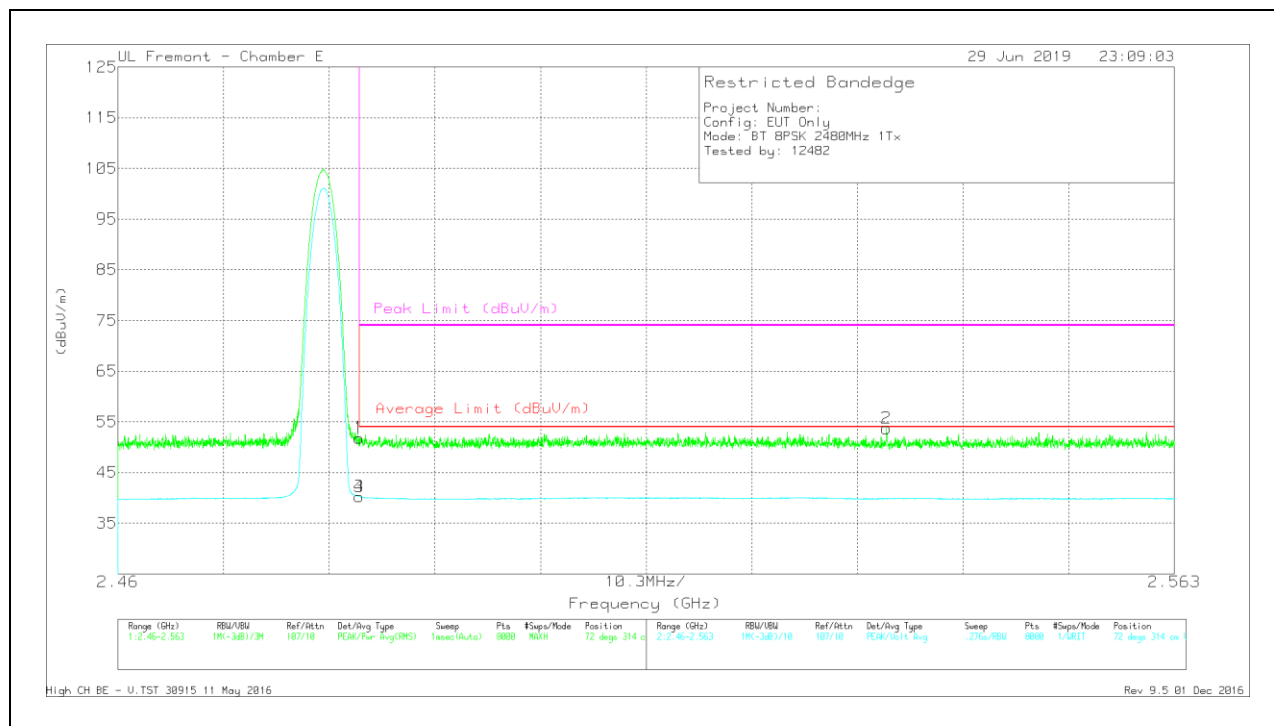
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.7	Pk	32.8	-26.3	52.2	-	-	74	-21.8	31	165	H
2	* 2.484	46.67	Pk	32.8	-26.3	53.17	-	-	74	-20.83	31	165	H
3	* 2.484	34.33	VA1T	32.8	-26.3	40.83	54	-13.17	-	-	31	165	H
4	* 2.484	34.3	VA1T	32.8	-26.3	40.8	54	-13.2	-	-	31	165	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	AF T119 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.34	Pk	32.8	-26.3	51.84	-	-	74	-22.16	72	314	V
3	* 2.484	33.75	VA1T	32.8	-26.3	40.25	54	-13.75	-	-	72	314	V
4	* 2.484	33.76	VA1T	32.8	-26.3	40.26	54	-13.74	-	-	72	314	V
2	2.535	47.21	Pk	32.9	-26.4	53.71	-	-	74	-20.29	72	314	V

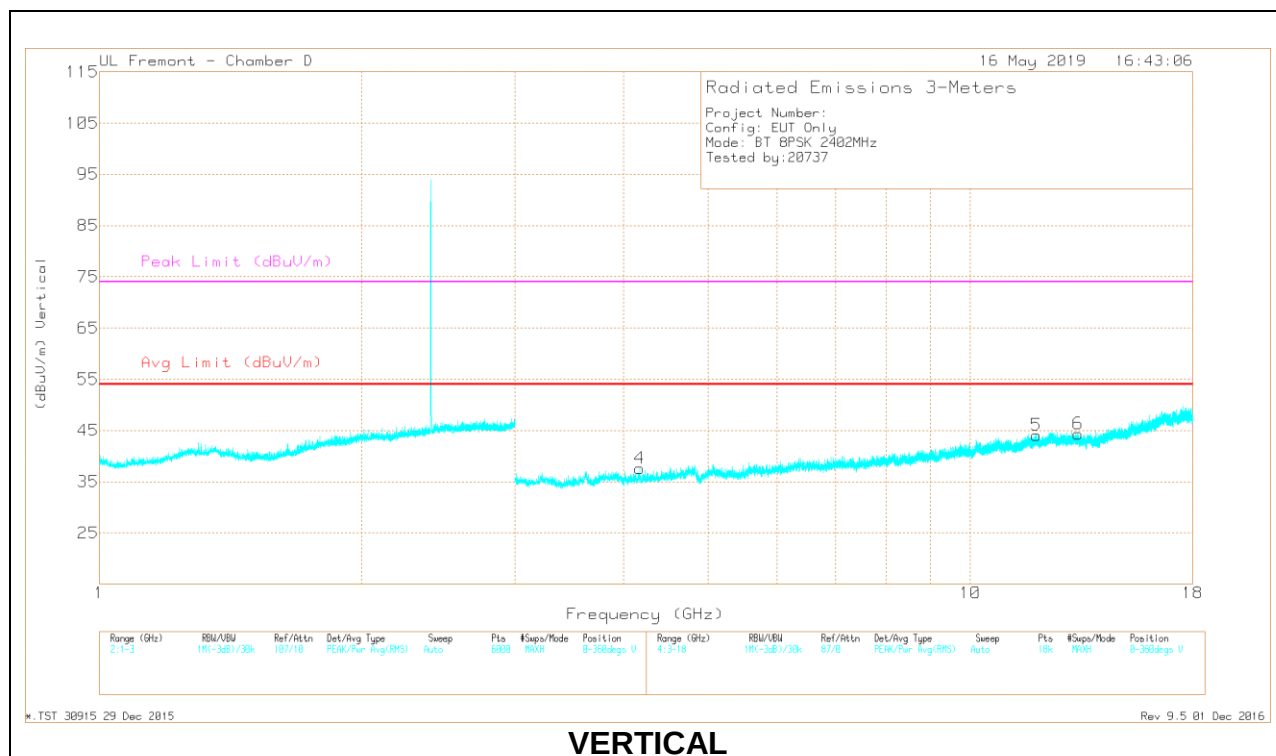
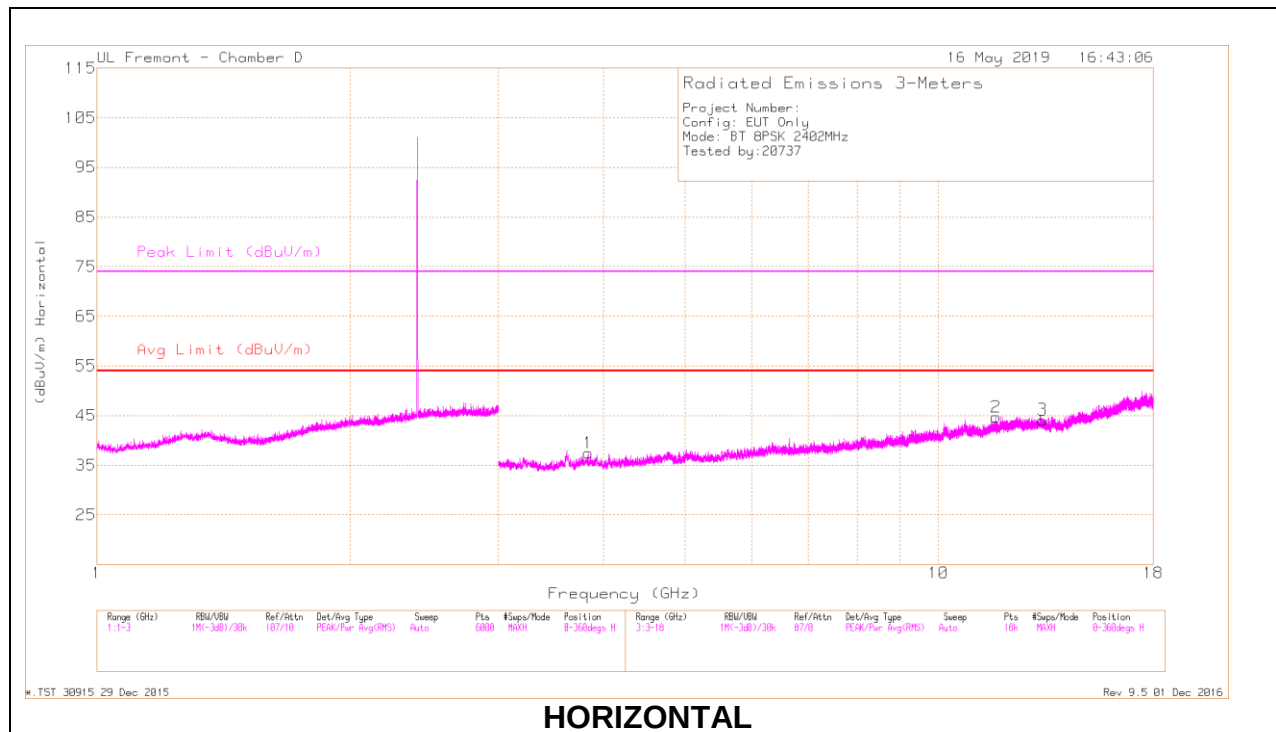
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

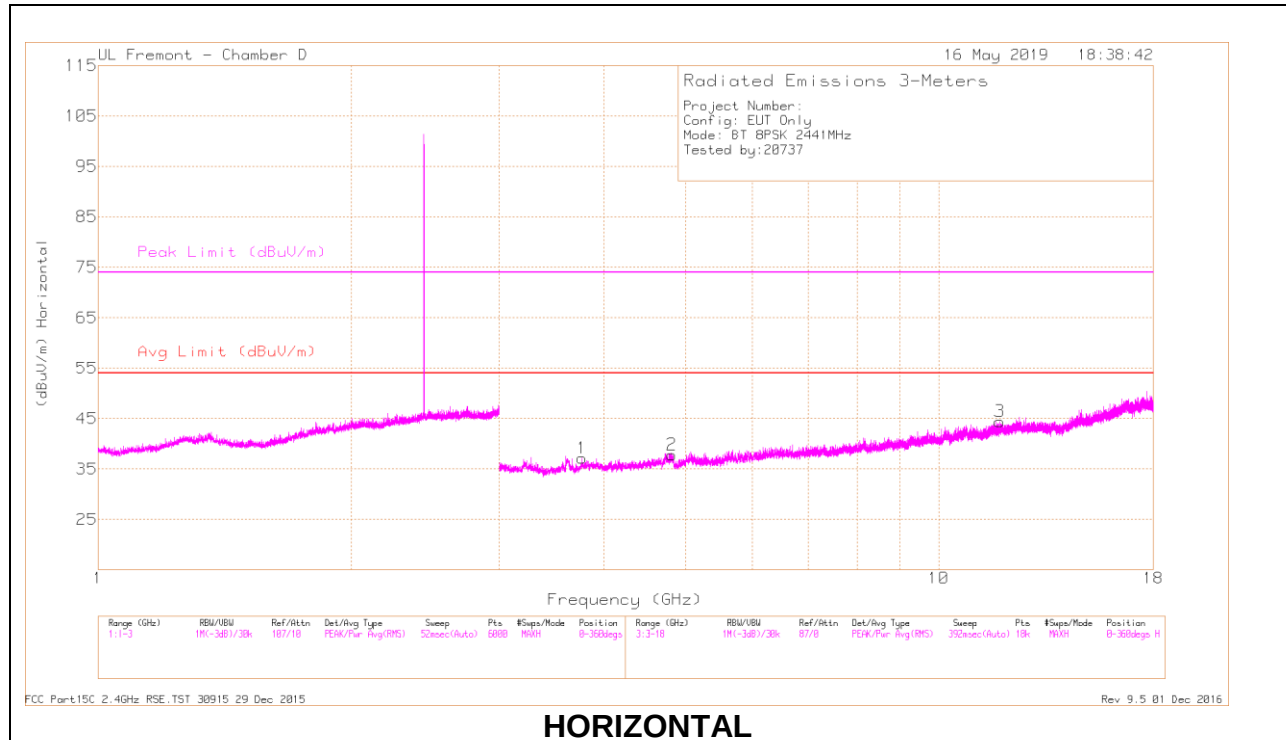
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.836	38.84	PKFH	33.4	-28.6	43.64	-	-	74	-30.36	204	224	H
	* 3.837	25.81	VA1T	33.4	-28.6	30.61	54	-23.39	-	-	204	224	H
2	* 11.708	33.37	PKFH	38.4	-21.6	50.17	-	-	74	-23.83	98	330	H
	* 11.711	18.95	VA1T	38.4	-21.7	35.65	54	-18.35	-	-	98	330	H
3	* 13.287	34.12	PKFH	39.2	-22.9	50.42	-	-	74	-23.58	70	400	H
	* 13.289	20.59	VA1T	39.2	-22.8	36.99	54	-17.01	-	-	70	400	H
4	* 4.172	37.78	PKFH	33.3	-27.6	43.48	-	-	74	-30.52	305	143	V
	* 4.172	25	VA1T	33.3	-27.6	30.7	54	-23.3	-	-	305	143	V
5	* 11.918	33.86	PKFH	38.6	-21.4	51.06	-	-	74	-22.94	4	224	V
	* 11.92	19.15	VA1T	38.6	-21.5	36.25	54	-17.75	-	-	4	224	V
6	* 13.289	34.22	PKFH	39.2	-22.8	50.62	-	-	74	-23.38	163	218	V
	* 13.285	20.59	VA1T	39.1	-22.9	36.79	54	-17.21	-	-	163	218	V

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

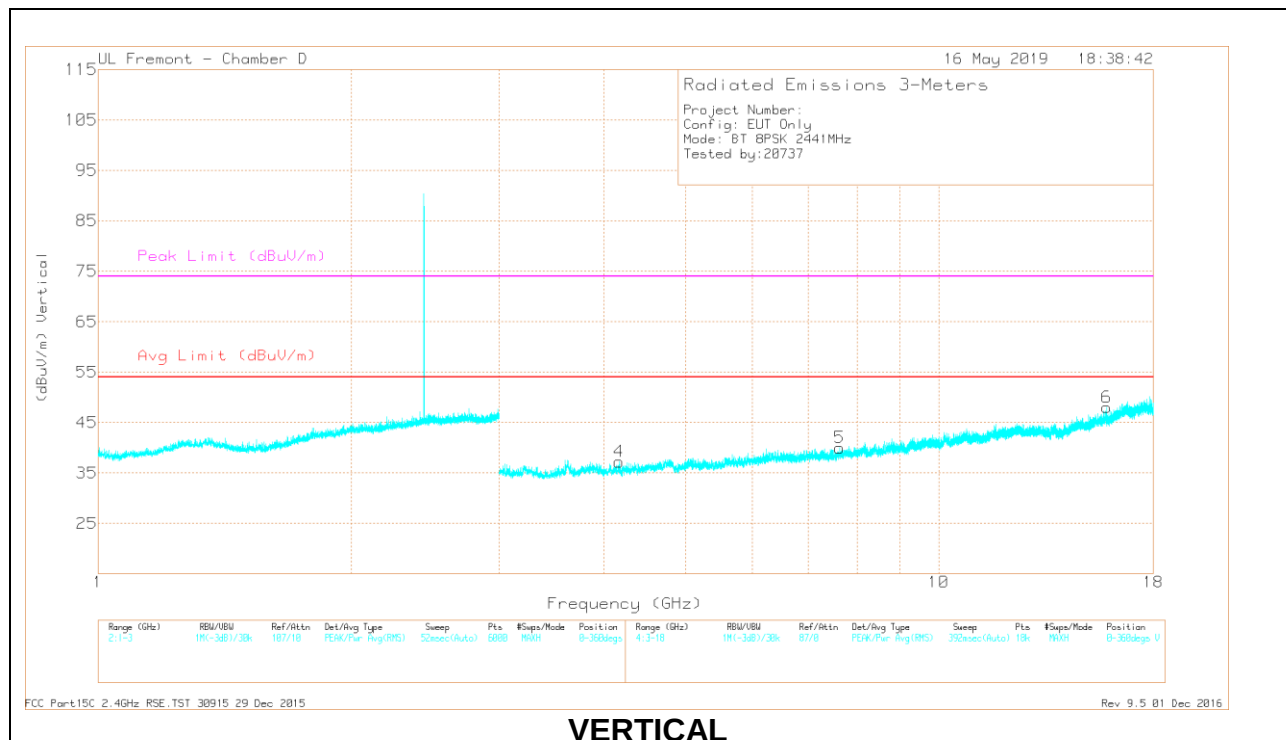
PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

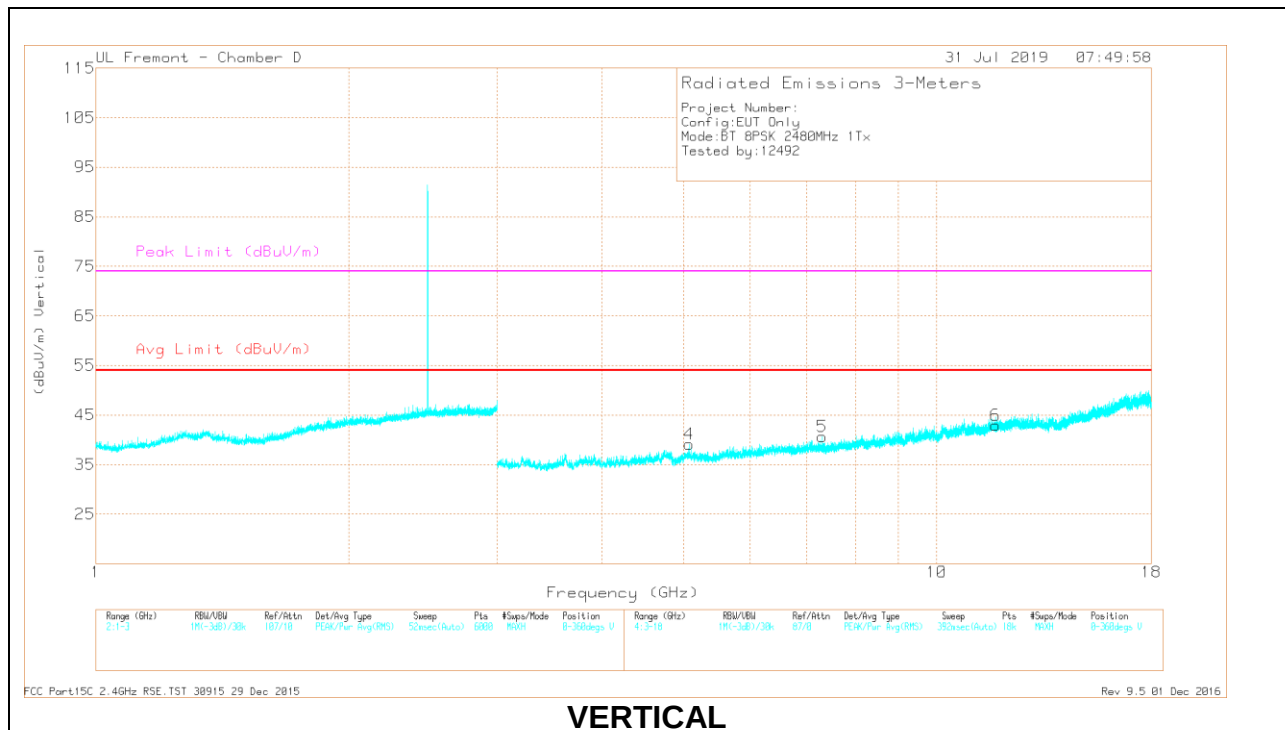
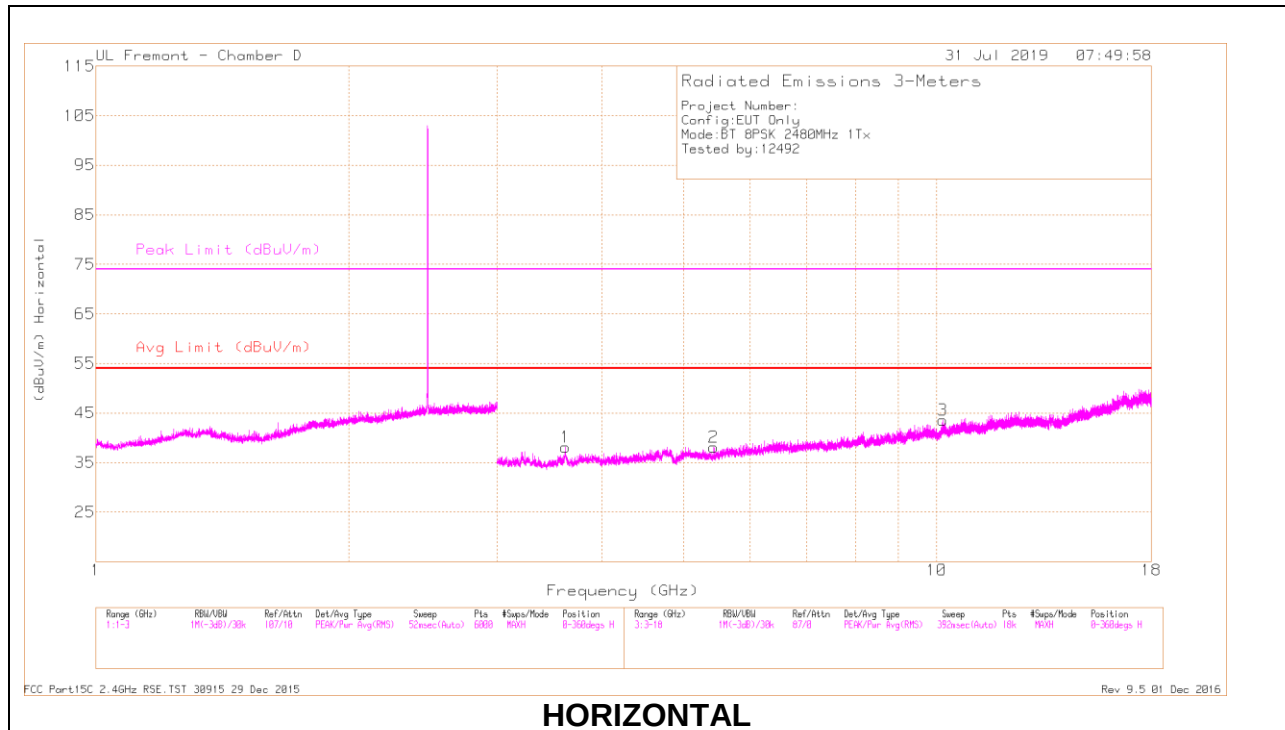
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.767	38.35	PKFH	33.3	-28	43.65	-	-	74	-30.35	307	315	H
	* 3.766	25.61	VA1T	33.3	-28	30.91	54	-23.09	-	-	307	315	H
2	* 4.819	37.45	PKFH	34	-27	44.45	-	-	74	-29.55	127	387	H
	* 4.82	24.84	VA1T	34	-27.1	31.74	54	-22.26	-	-	127	387	H
3	* 11.818	33.67	PKFH	38.5	-21.6	50.57	-	-	74	-23.43	104	158	H
	* 11.815	18.82	VA1T	38.5	-21.6	35.72	54	-18.28	-	-	104	158	H
4	* 4.163	37.76	PKFH	33.3	-27.9	43.16	-	-	74	-30.84	96	349	V
	* 4.164	25.18	VA1T	33.3	-27.9	30.58	54	-23.42	-	-	96	349	V
5	* 7.624	35.38	PKFH	35.6	-25	45.98	-	-	74	-28.02	339	173	V
	* 7.625	22.13	VA1T	35.6	-25	32.73	54	-21.27	-	-	339	173	V
6	* 15.843	34.07	PKFH	40.3	-21.2	53.17	-	-	74	-20.83	10	374	V
	* 15.843	19.69	VA1T	40.3	-21.2	38.79	54	-15.21	-	-	10	374	V

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

PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequenc y (GHz)	Meter Readin g (dBuV)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimu t (Degs)	Height (cm)	Polarit y
1	* 3.62	38.08	PKF H	33.5	-28.3	43.28	-	-	74	-30.72	62	124	H
	* 3.62	25.86	VA1 T	33.5	-28.3	31.06	54	-22.94	-	-	62	124	H
2	* 5.426	37.34	PKF H	34.4	-27.7	44.04	-	-	74	-29.96	140	194	H
	* 5.428	24.38	VA1 T	34.4	-27.6	31.18	54	-22.82	-	-	140	194	H
4	* 5.08	37.5	PKF H	34.1	-26.7	44.9	-	-	74	-29.1	199	178	V
	* 5.079	24.22	VA1 T	34.1	-26.7	31.62	54	-22.38	-	-	199	178	V
5	* 7.31	35.83	PKF H	35.4	-24.9	46.33	-	-	74	-27.67	328	119	V
	* 7.31	22.34	VA1 T	35.4	-24.9	32.84	54	-21.16	-	-	328	119	V
6	* 11.756	33.3	PKF H	38.4	-21.4	50.3	-	-	74	-23.7	258	238	V
	* 11.758	18.5	VA1 T	38.4	-21.4	35.5	54	-18.5	-	-	258	238	V
3	10.162	32.69	PKF H	37	-20.2	49.49	-	-	-	-	240	224	H
	10.162	16.78	VA1 T	37	-20.2	33.58	-	-	-	-	240	224	H

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

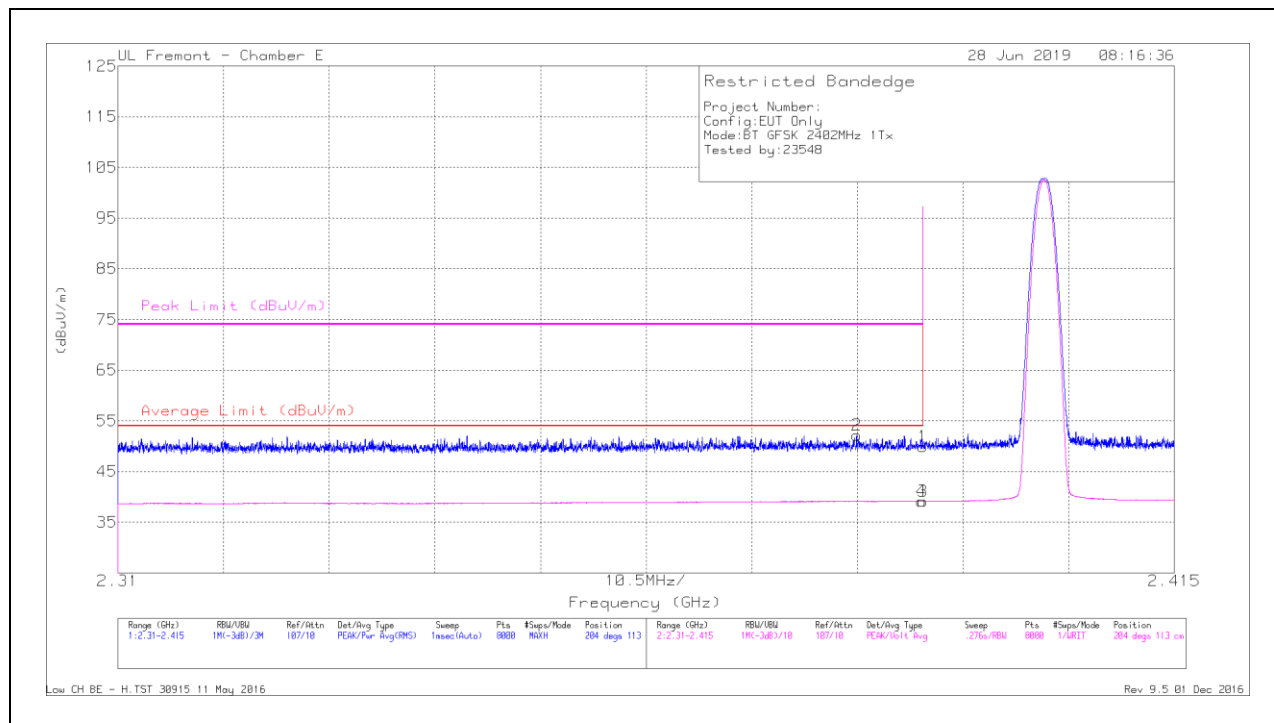
PKFH - FHSS: RB=100k/1MHz VB=3 x RB, Peak

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

9.1.5. ANTENNA 4, LOW POWER BASIC DATA RATE GFSK MODULATION

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



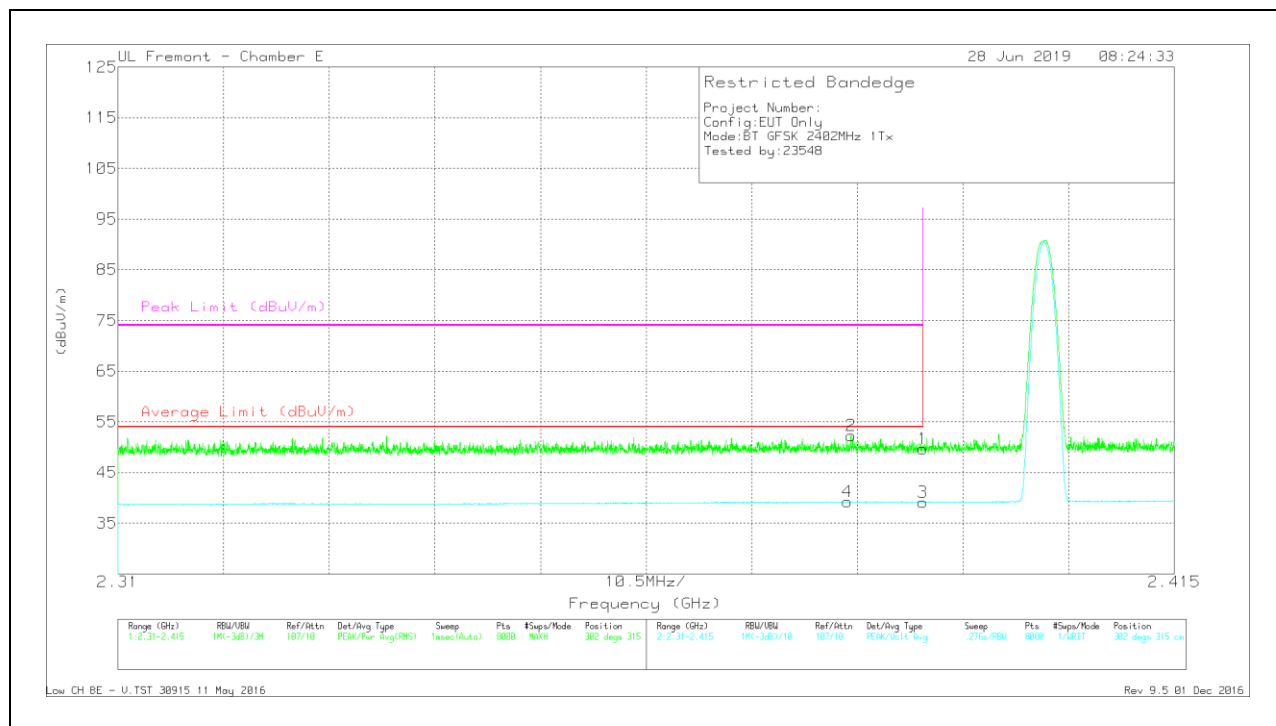
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.84	Pk	32.3	-26.2	49.94	-	-	74	-24.06	204	113	H
2	* 2.383	46.19	Pk	32.3	-26.3	52.19	-	-	74	-21.81	204	113	H
3	* 2.39	33.05	VA1T	32.3	-26.2	39.15	54	-14.85	-	-	204	113	H
4	* 2.39	33.05	VA1T	32.3	-26.2	39.15	54	-14.85	-	-	204	113	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	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	43.61	Pk	32.3	-26.2	49.71	-	-	74	-24.29	302	315	V
2	* 2.383	46.32	Pk	32.3	-26.3	52.32	-	-	74	-21.68	302	315	V
3	* 2.39	33.04	VA1T	32.3	-26.2	39.14	54	-14.86	-	-	302	315	V
4	* 2.383	33.2	VA1T	32.3	-26.3	39.2	54	-14.8	-	-	302	315	V

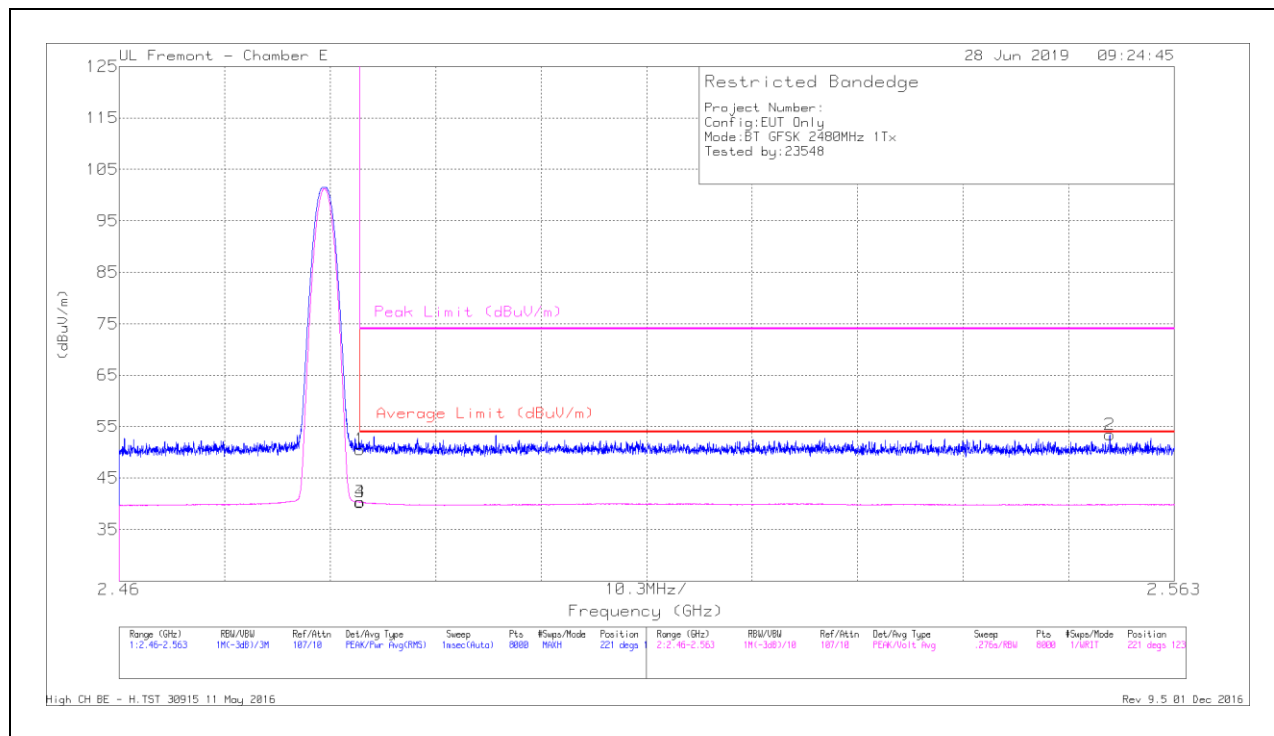
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T119 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.05	Pk	32.8	-26.3	50.55	-	-	74	-23.45	221	123	H
3	* 2.484	33.81	VA1T	32.8	-26.3	40.31	54	-13.69	-	-	221	123	H
4	* 2.484	33.86	VA1T	32.8	-26.3	40.36	54	-13.64	-	-	221	123	H
2	2.557	46.93	Pk	32.8	-26.3	53.43	-	-	74	-20.57	221	123	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