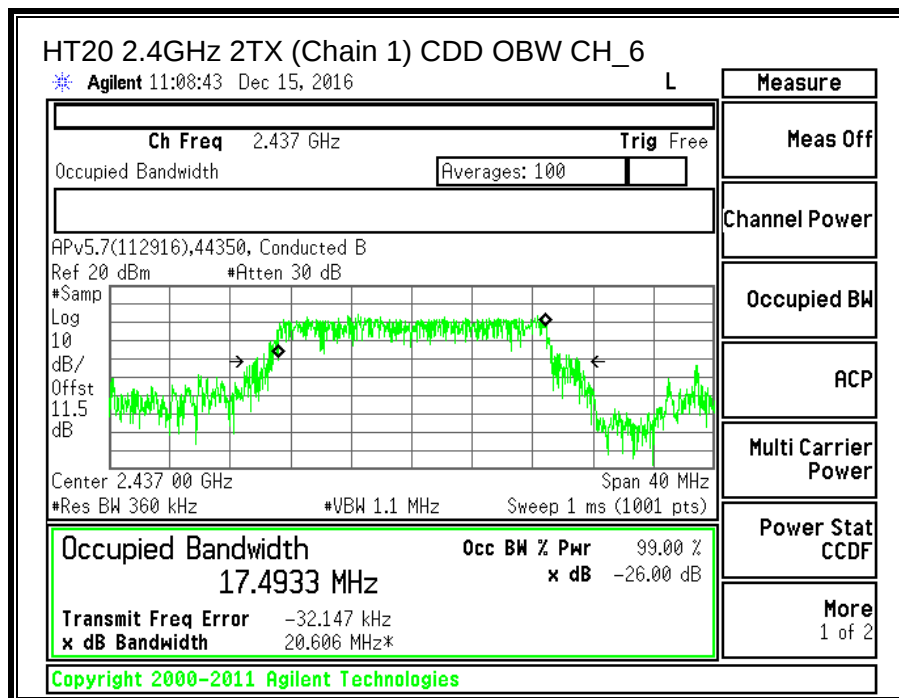
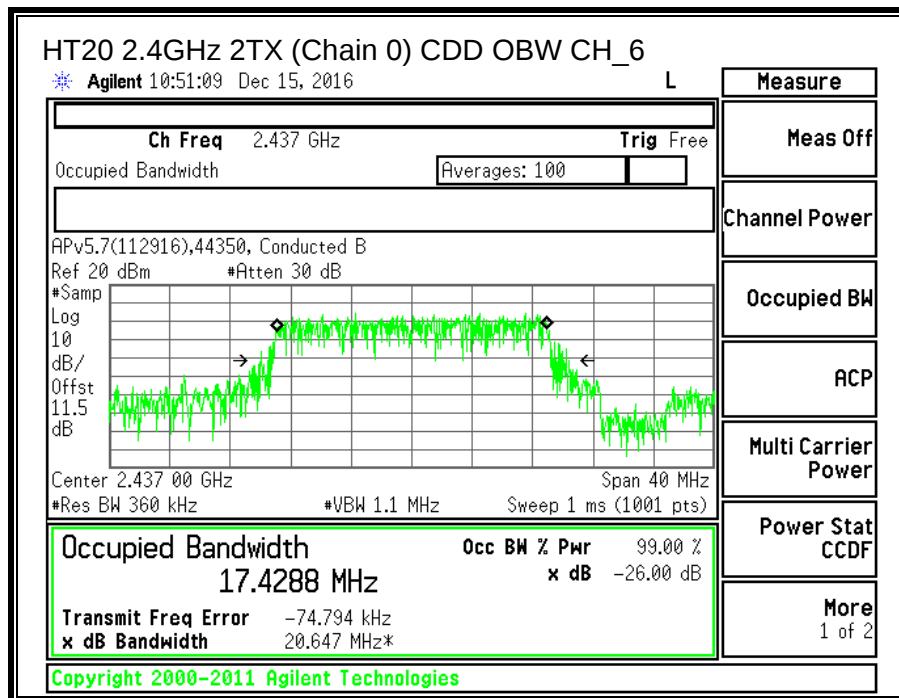
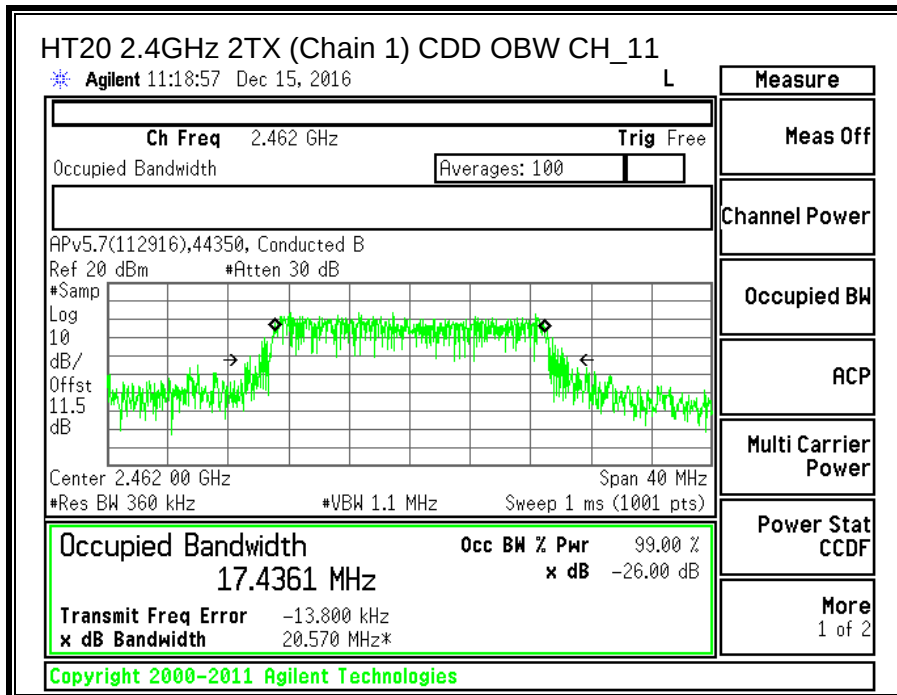
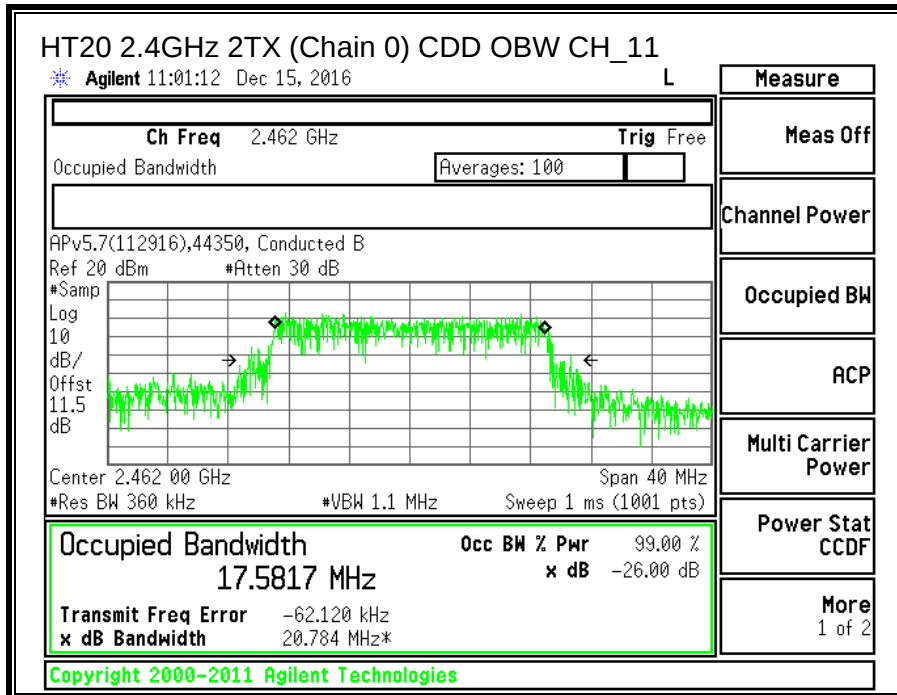
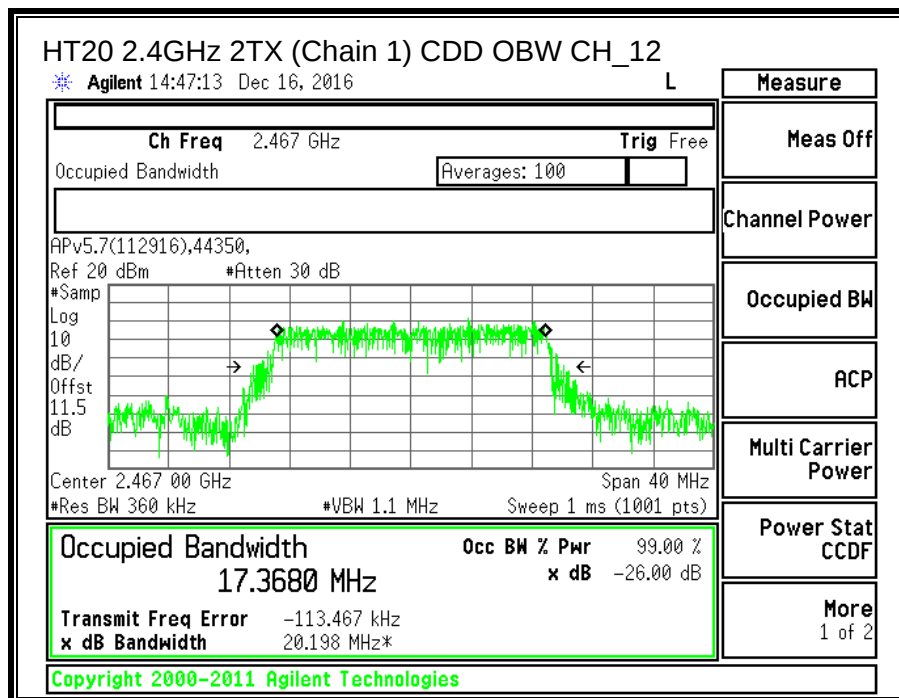
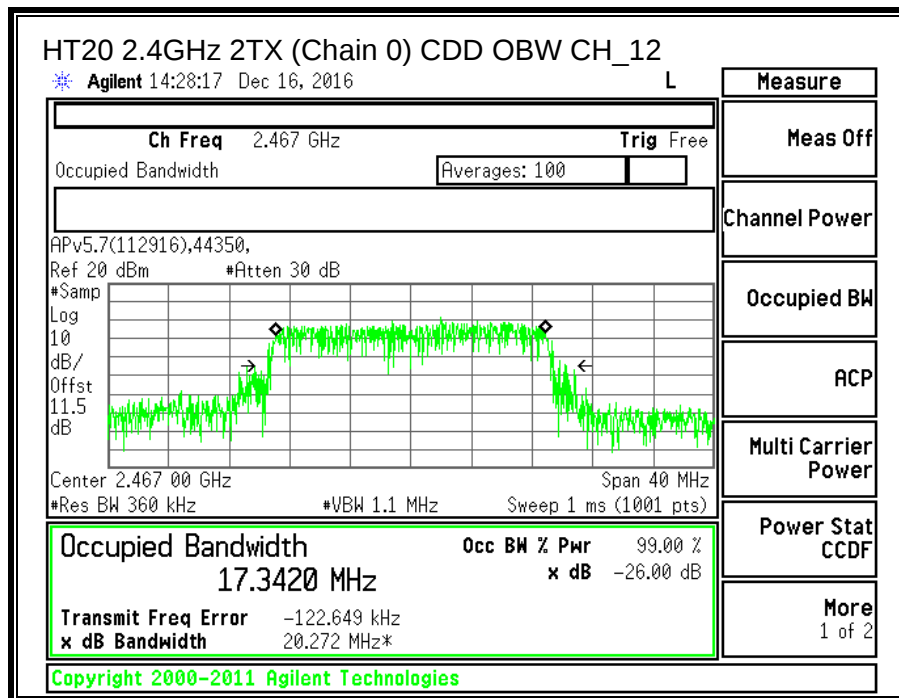
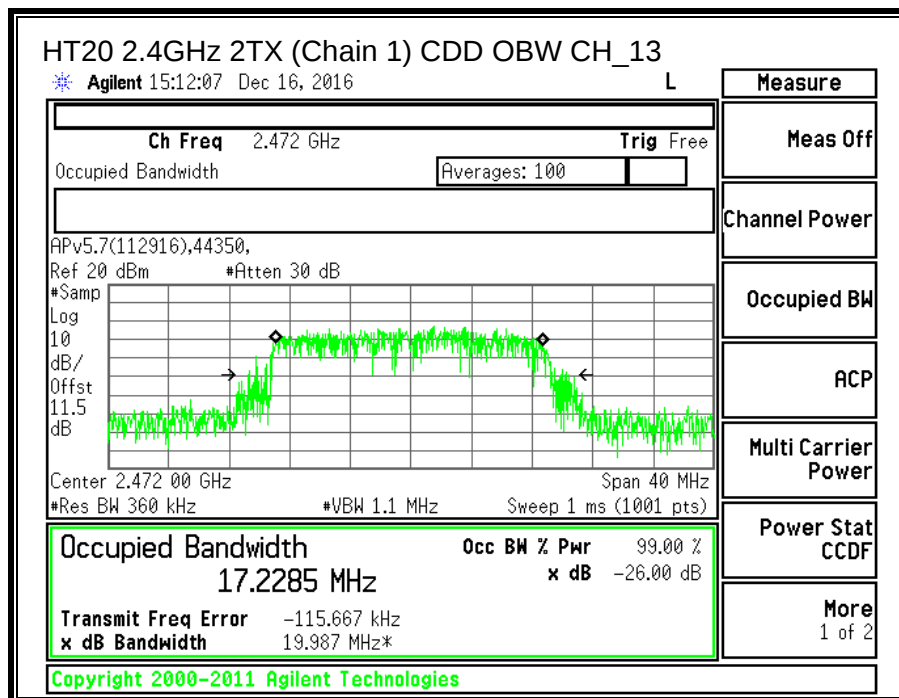
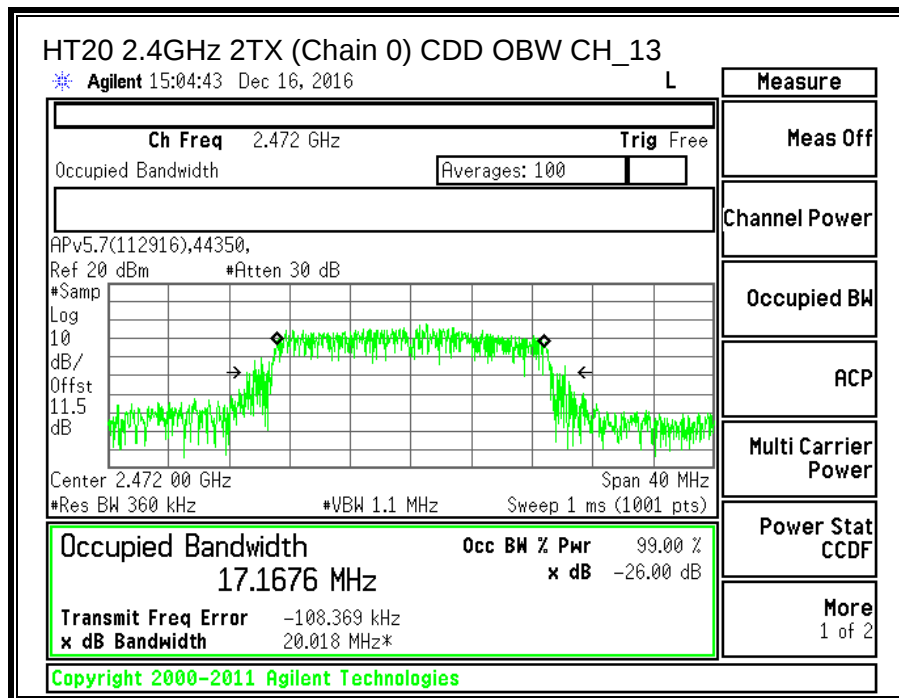










11.5.3. OUTPUT POWER

LIMITS

FCC §15.247

IC RSS-247 (5.4) (4)

For systems using digital modulation in the 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt, based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

Chain 0 Antenna Gain (dBi)	Chain 1 Antenna Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
2.86	2.86	2.86

TEST PROCEDURE

KDB 58074 D01 v03r05 Section 9.2.3.2

RESULTS

ID:	44350	Date:	12/19/2016
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Channel	Frequency (MHz)	Directional Gain (dBi)	FCC Power Limit (dBm)	IC Power Limit (dBm)	IC EIRP Limit (dBm)	Max Power (dBm)
Low_1	2412	2.86	30.00	30	36	30.00
Mid_6	2437	2.86	30.00	30	36	30.00
High_11	2462	2.86	30.00	30	36	30.00
High_12	2467	2.86	30.00	30	36	30.00
High_13	2472	2.86	30.00	30	36	30.00

Results

Channel	Frequency (MHz)	Core 0 Meas Power (dBm)	Core 1 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Margin (dB)
Low_1	2412	15.17	15.29	18.24	30.00	-11.76
Mid_6	2437	14.64	15.18	17.93	30.00	-12.07
High_11	2462	12.70	13.40	16.07	30.00	-13.93
High_12	2467	10.28	10.48	13.39	30.00	-16.61
High_13	2472	7.21	7.01	10.12	30.00	-19.88

Note: the power readings above were measured with gated method, and the measurement was taken only during the ON time. No duty cycle correction was necessary.

11.5.4. POWER SPECTRAL DENSITY

LIMITS

FCC §15.247

IC RSS-247 (5.2) (2)

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 KHz band during any time interval of continuous transmissions.

TEST PROCEDURE

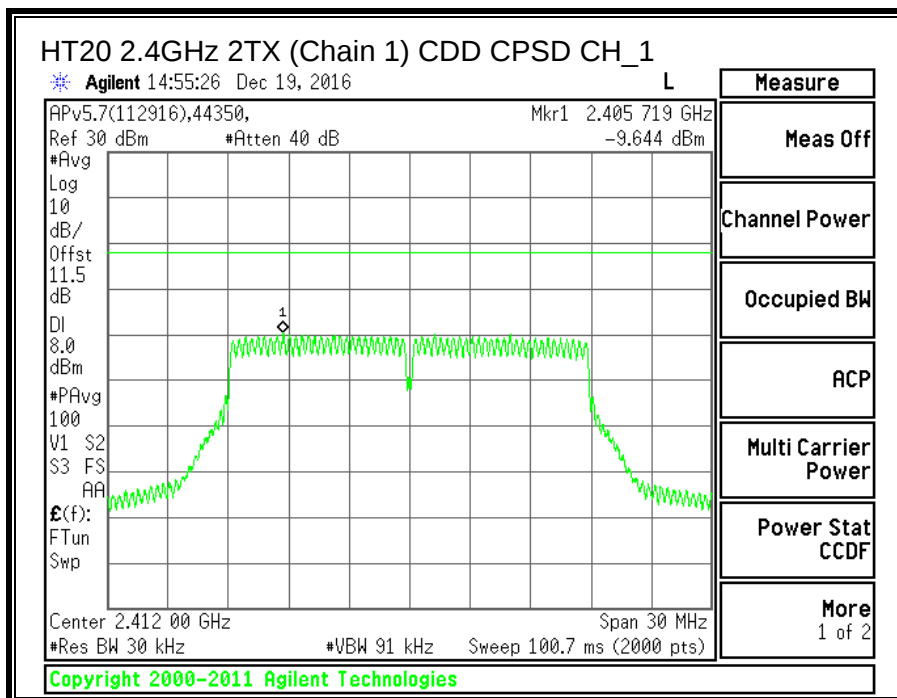
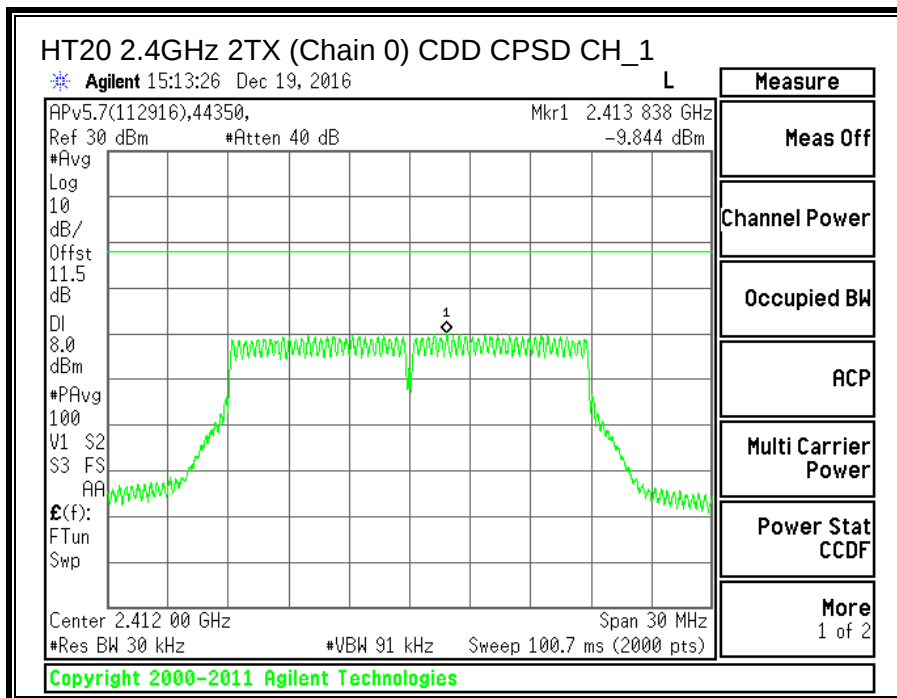
KDB 58074 D01 v03r05 Section 10.3

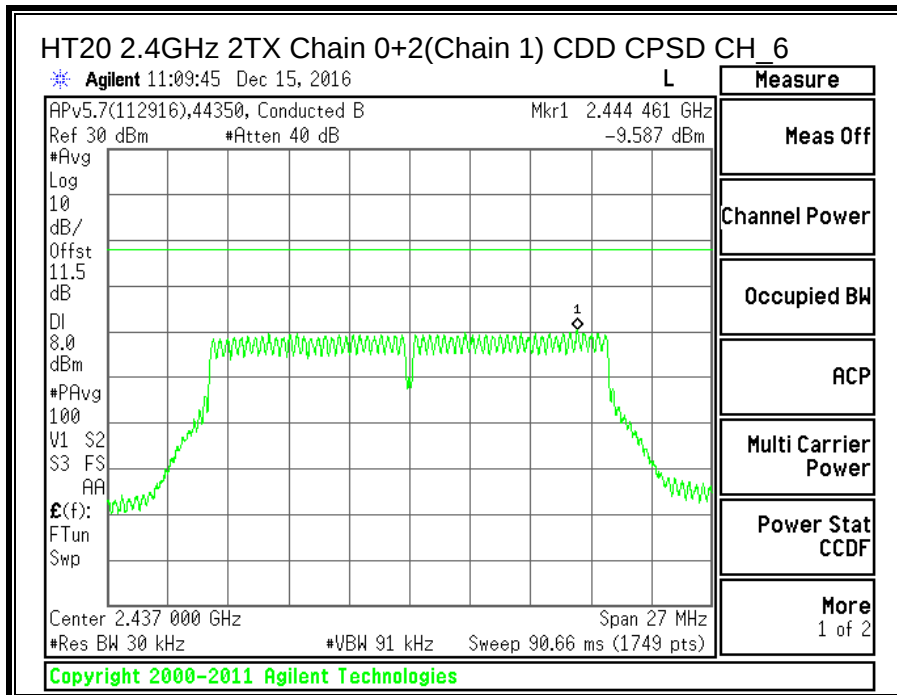
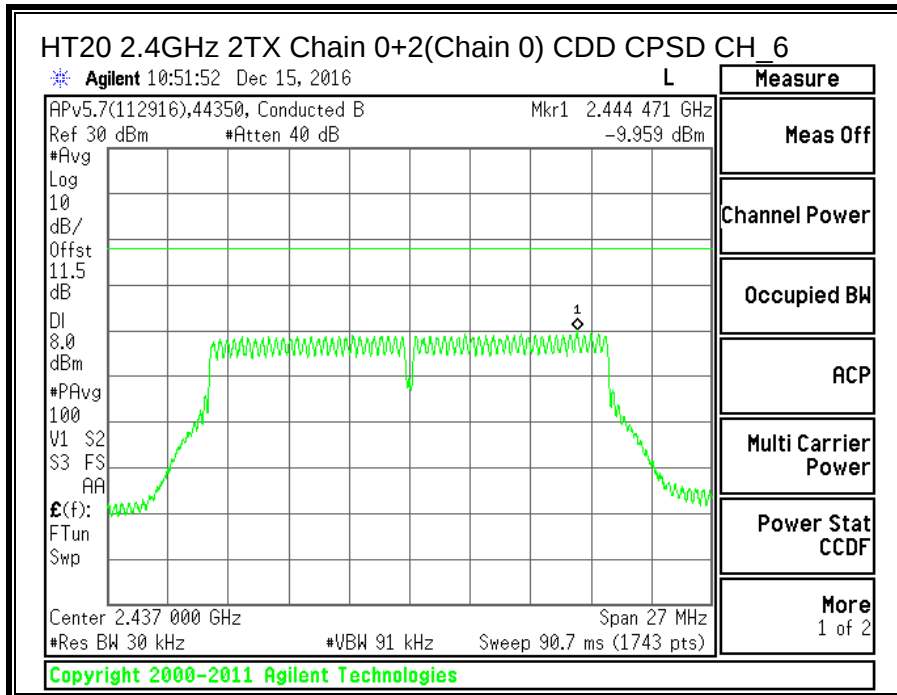
RESULTS

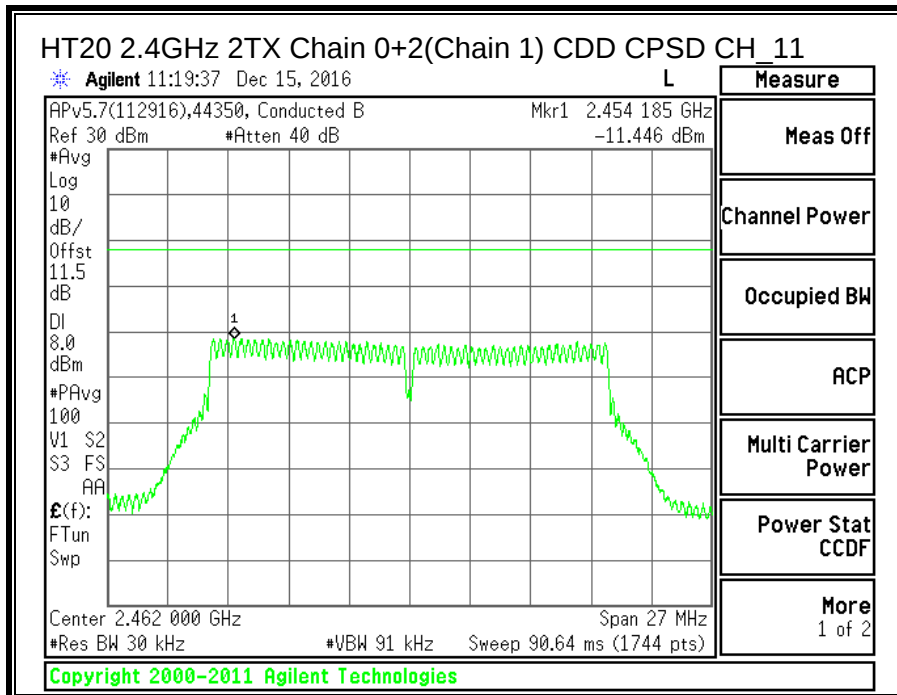
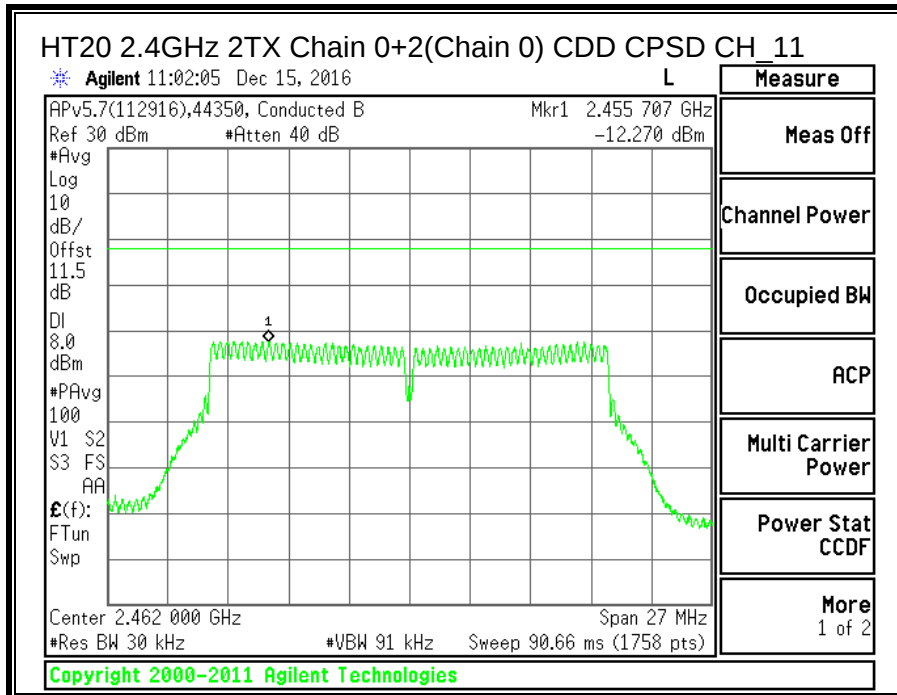
Duty Cycle CF (dB)	0.33	Included in Calculations of Corr'd PSD
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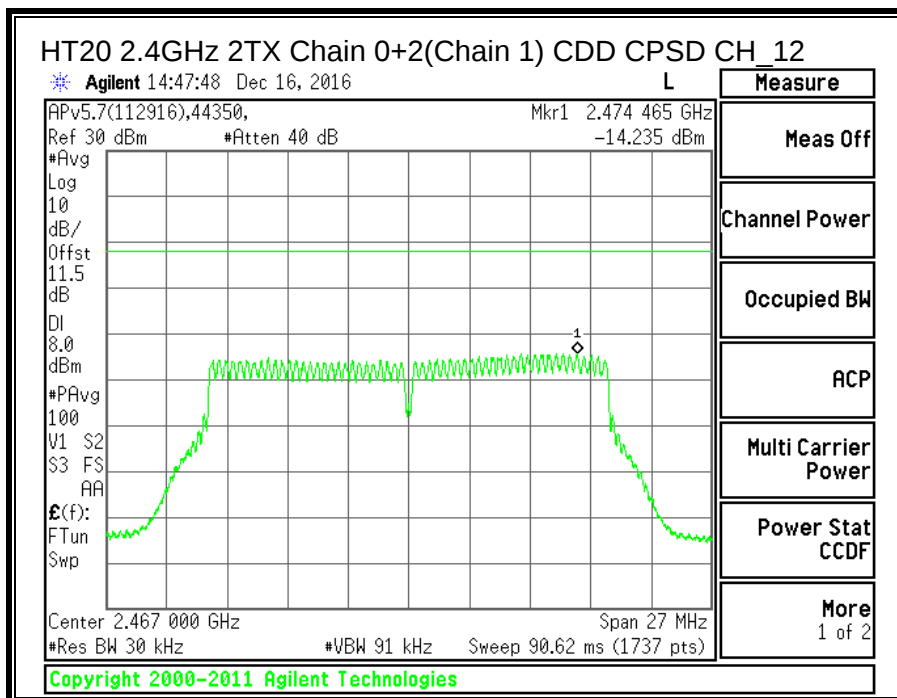
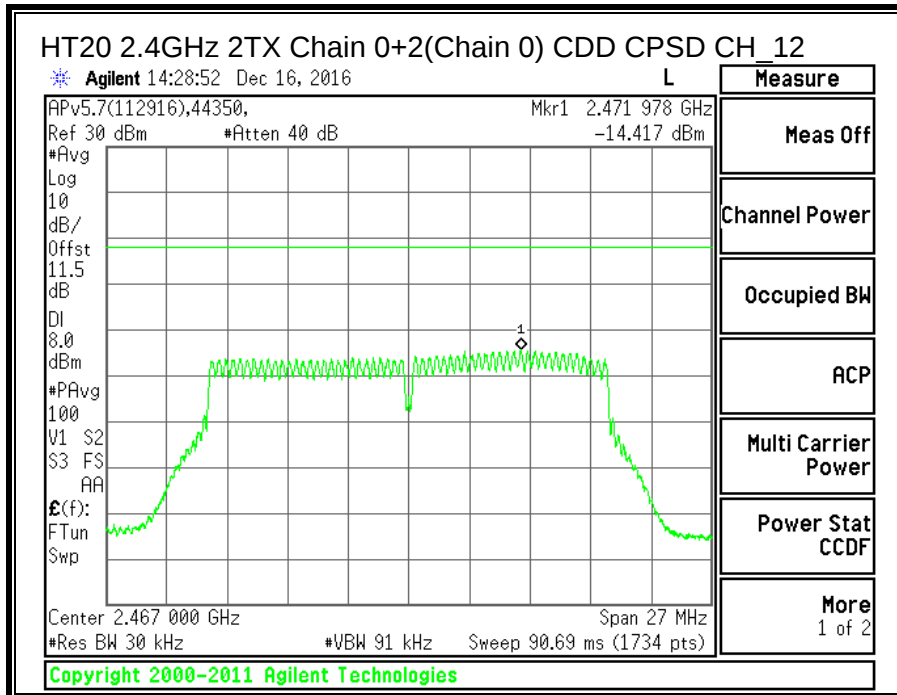
PSD Results

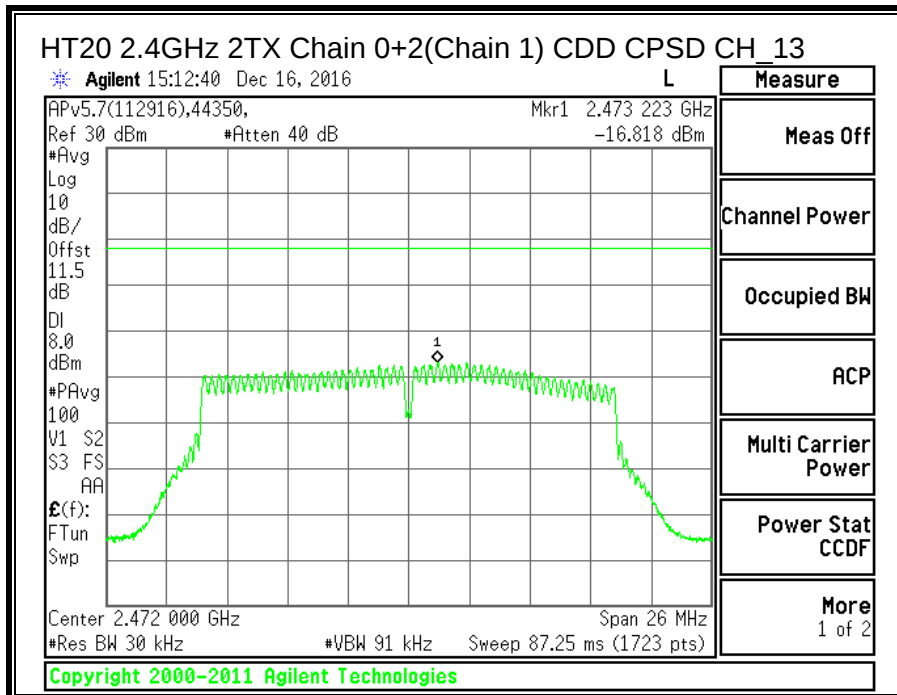
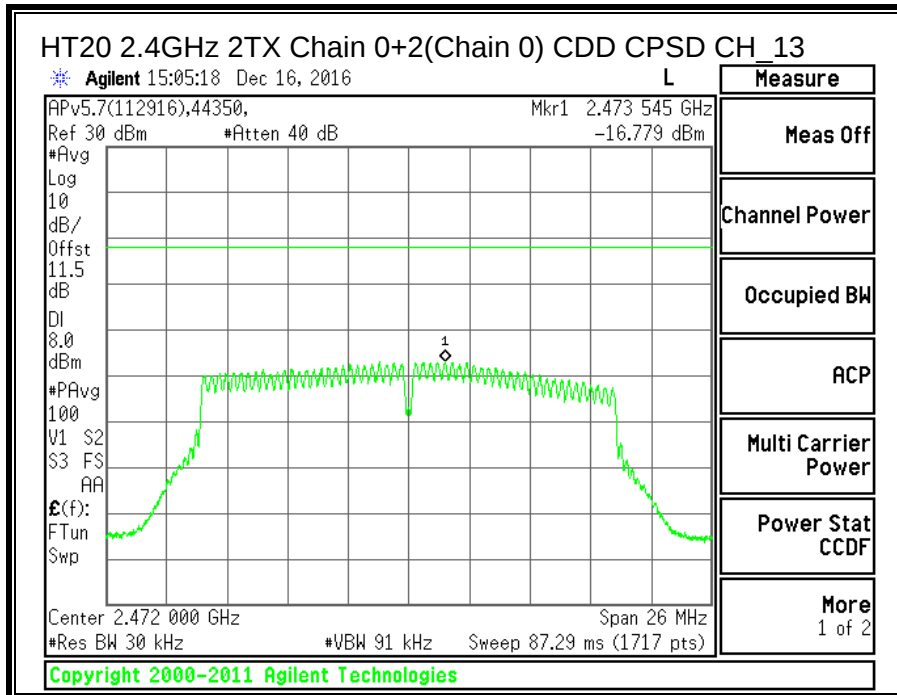
Channel	Frequency (MHz)	Core 0 Meas (dBm)	Core 1 Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low_1	2412	-9.844	-9.644	-6.40	8.0	-14.4
Mid_6	2437	-9.959	-9.587	-6.43	8.0	-14.4
High_11	2462	-12.270	-11.446	-8.50	8.0	-16.5
High_12	2467	-14.417	-14.235	-10.98	8.0	-19.0
High_13	2472	-16.779	-16.818	-13.46	8.0	-21.5





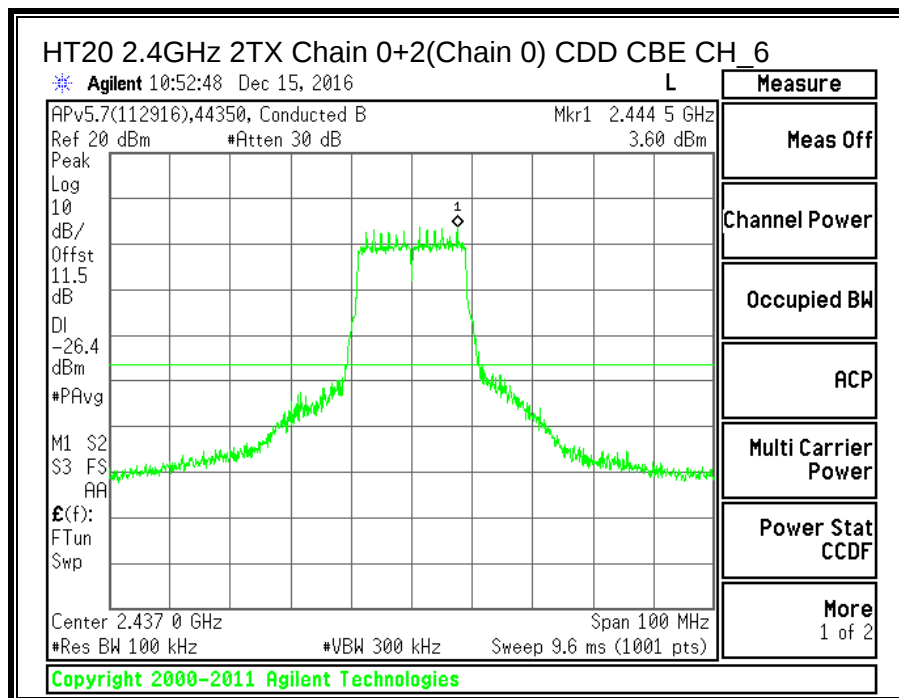
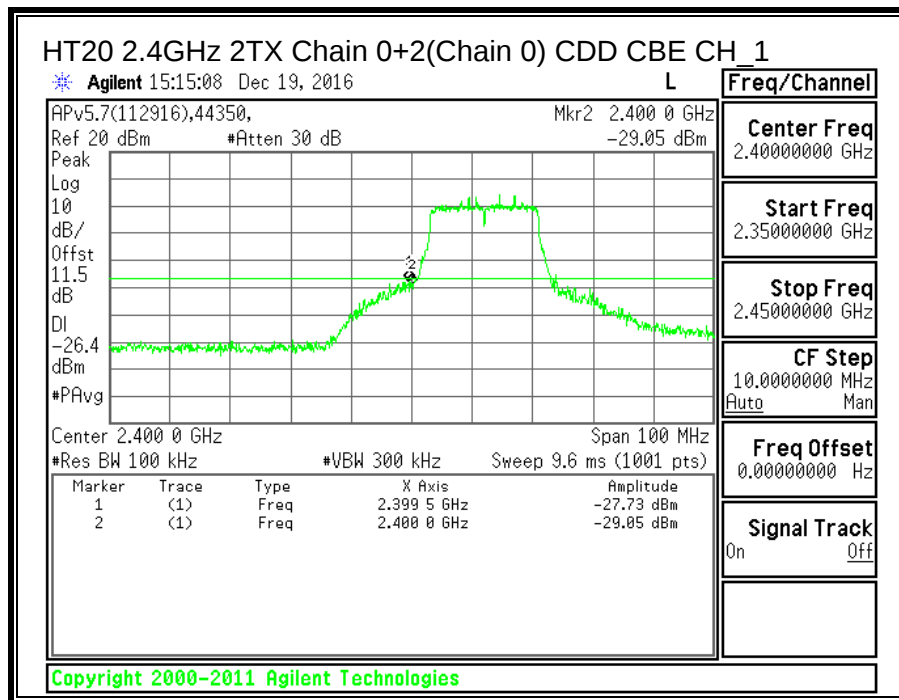


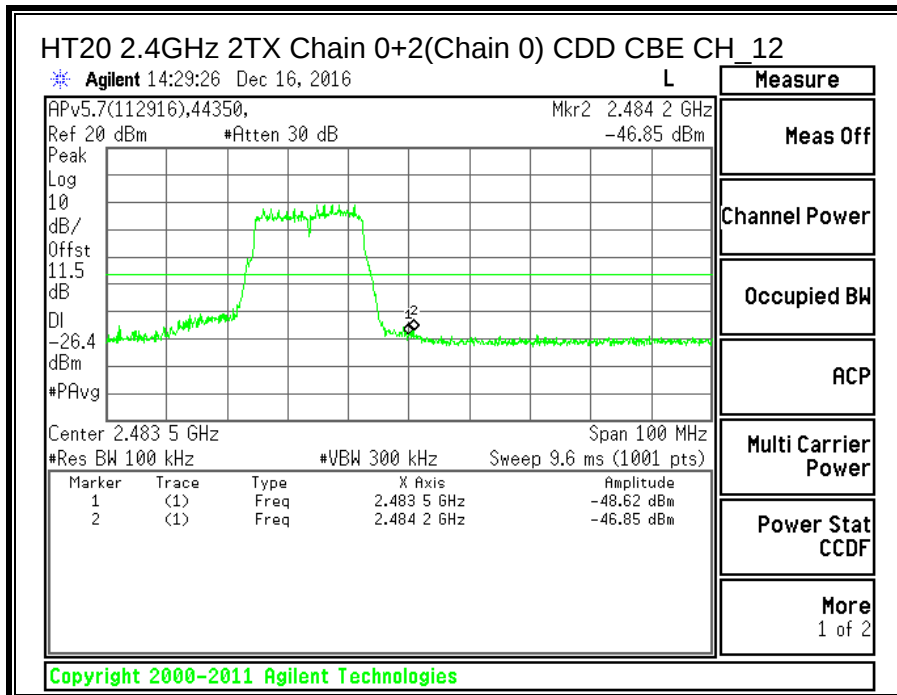
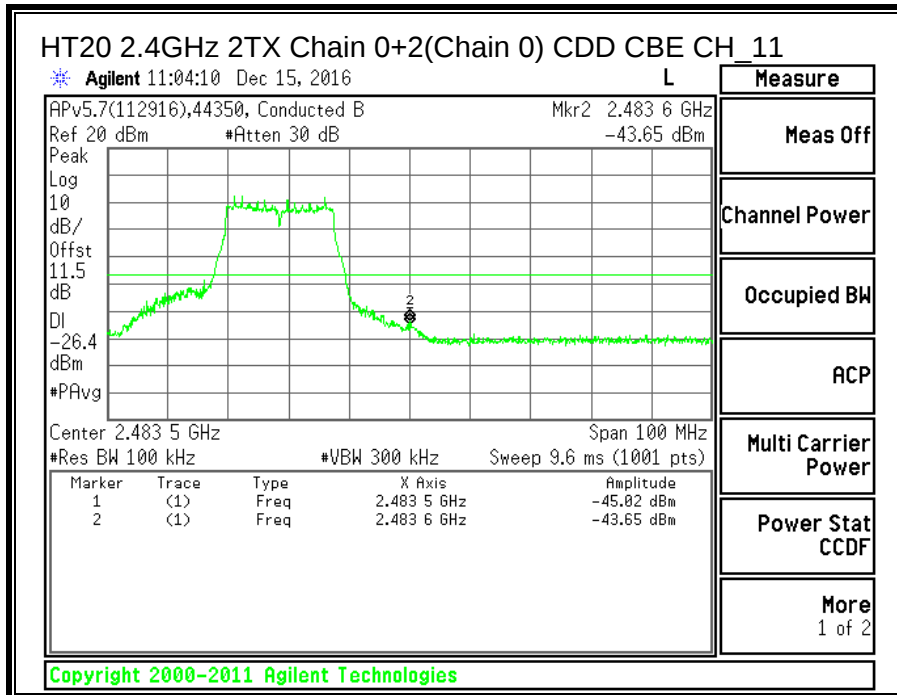


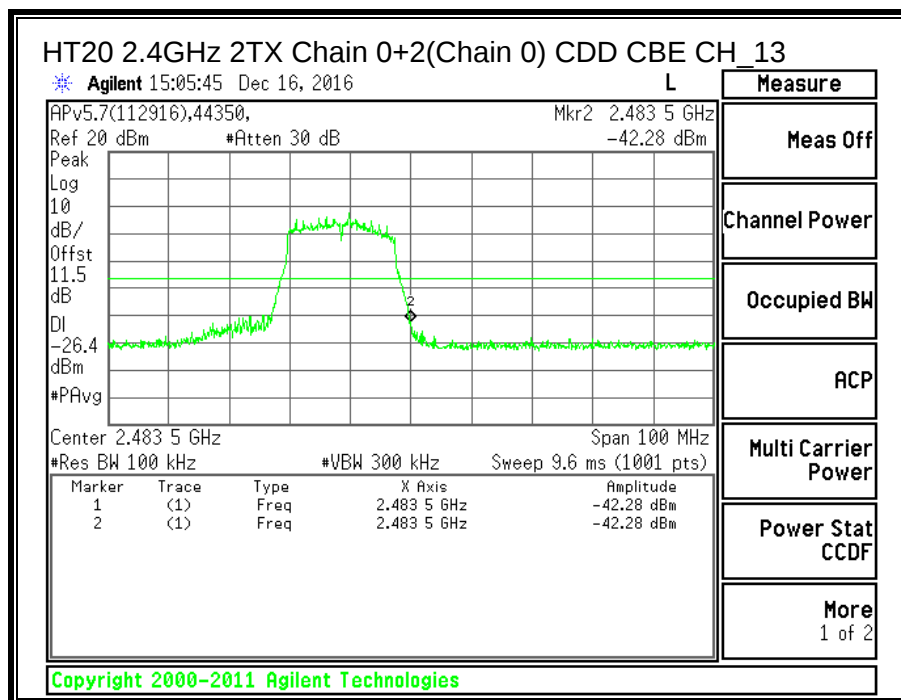


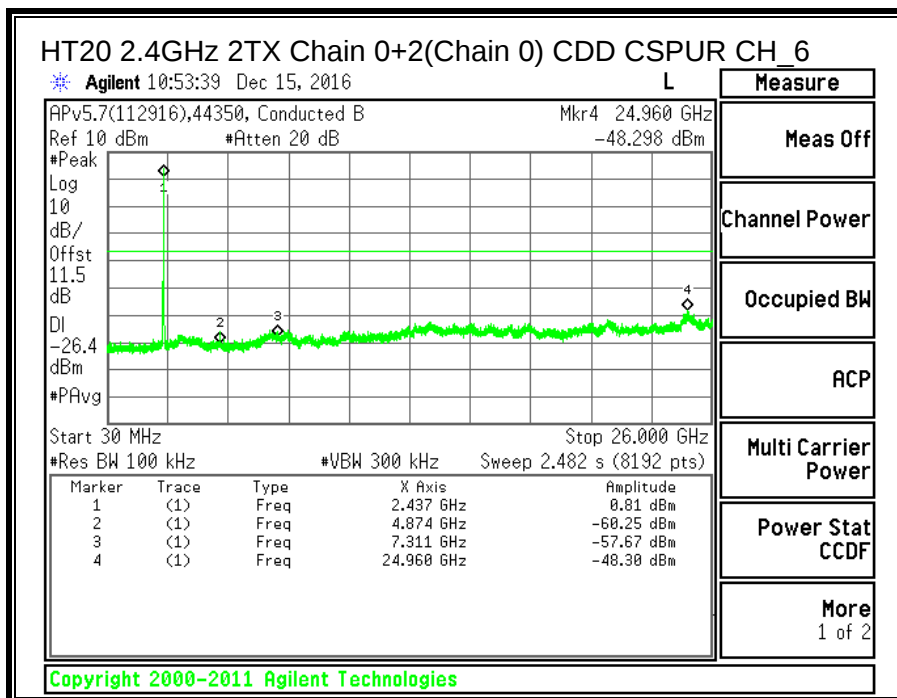
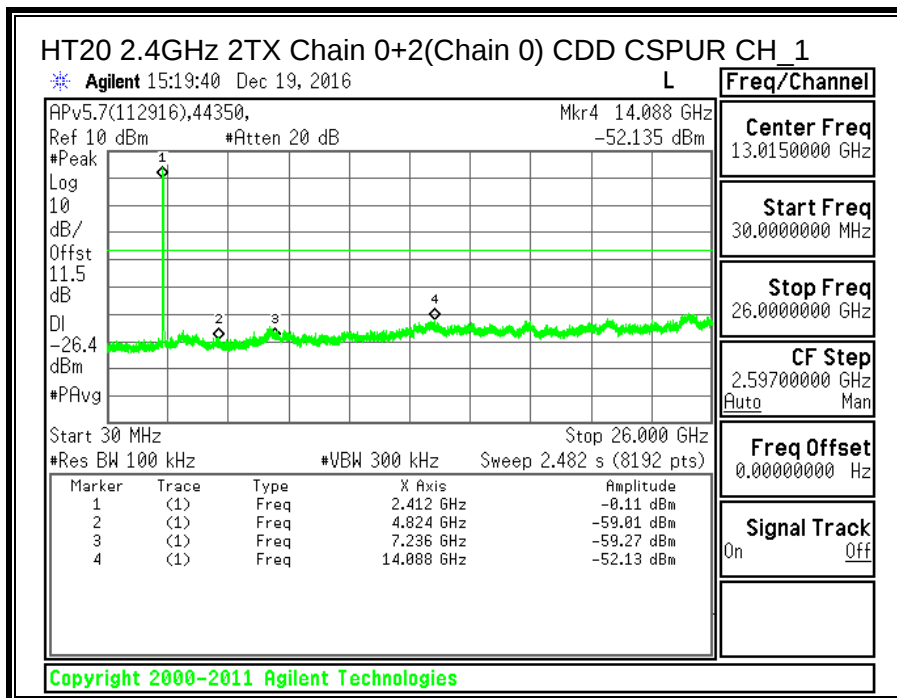
11.5.5. CONDUCTED BANDEDGE AND SPURIOUS EMISSIONS

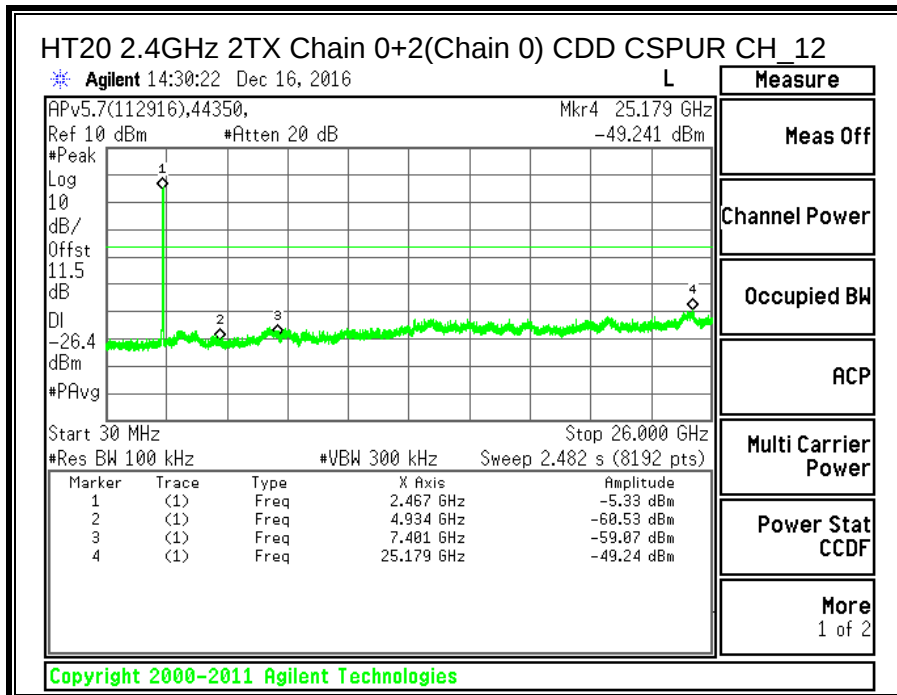
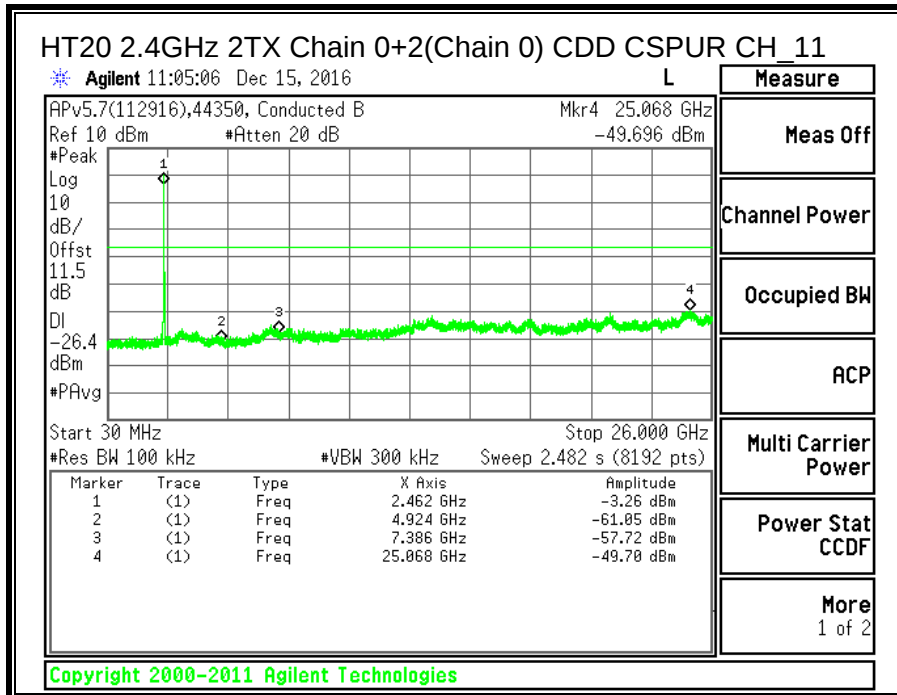
CHAIN 0

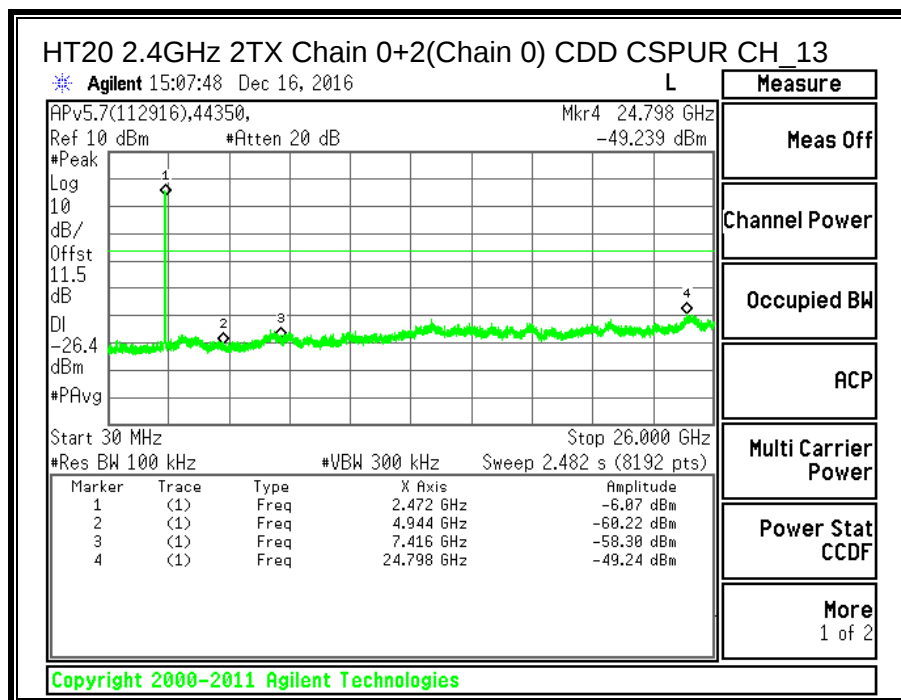




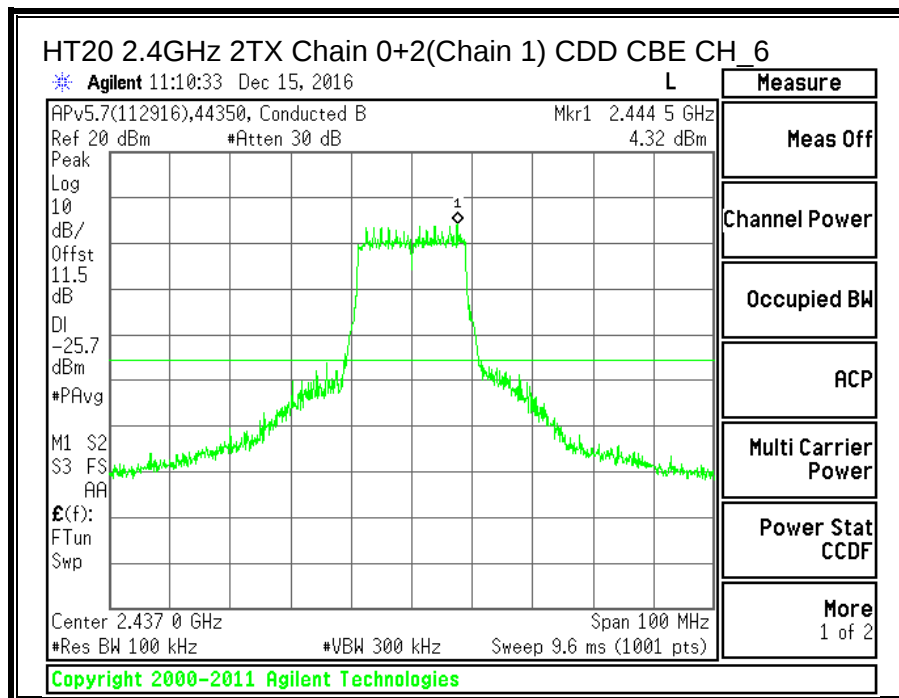
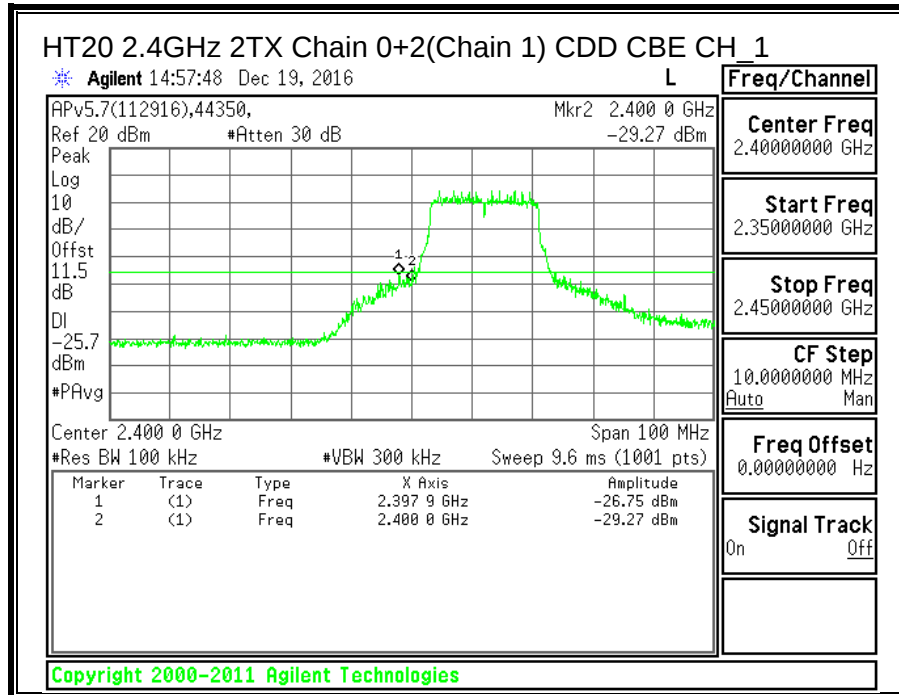


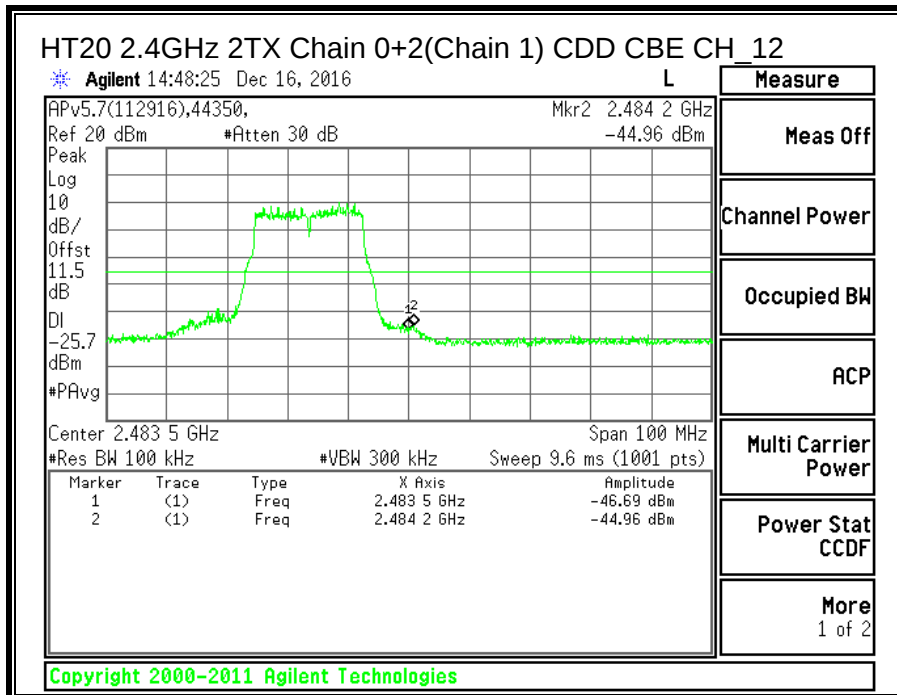
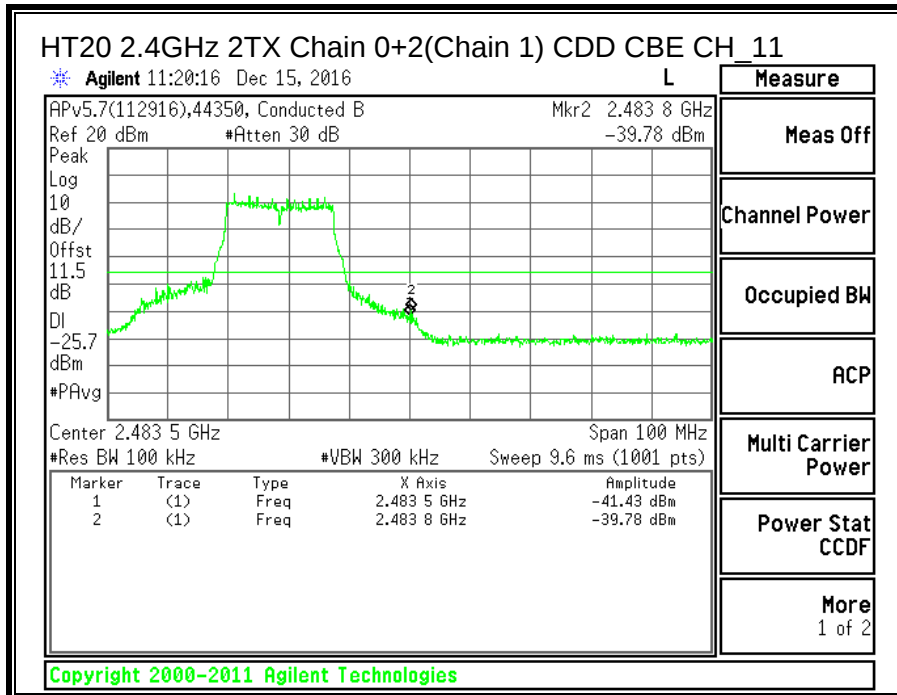


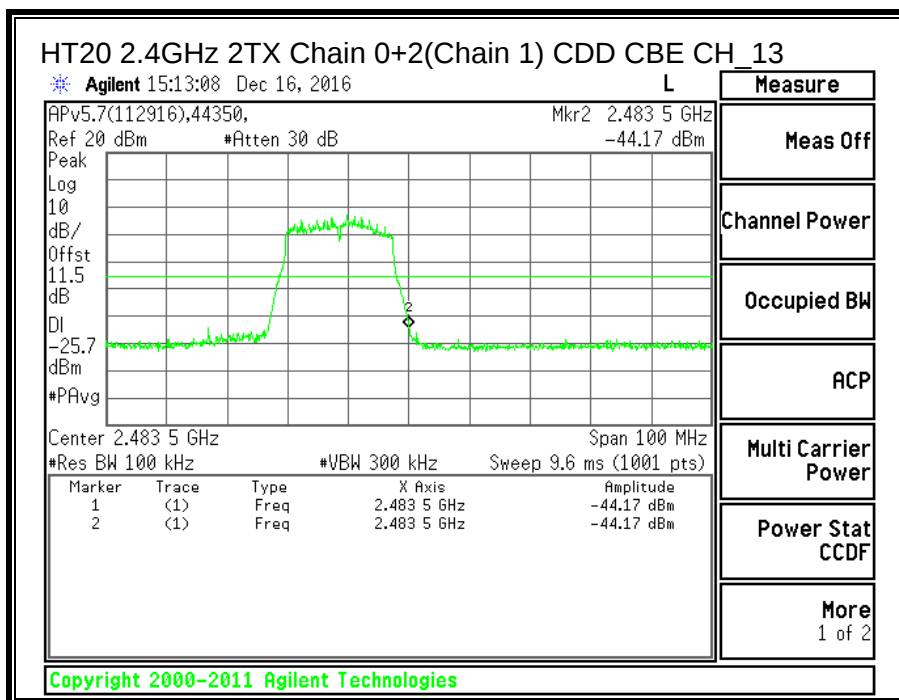


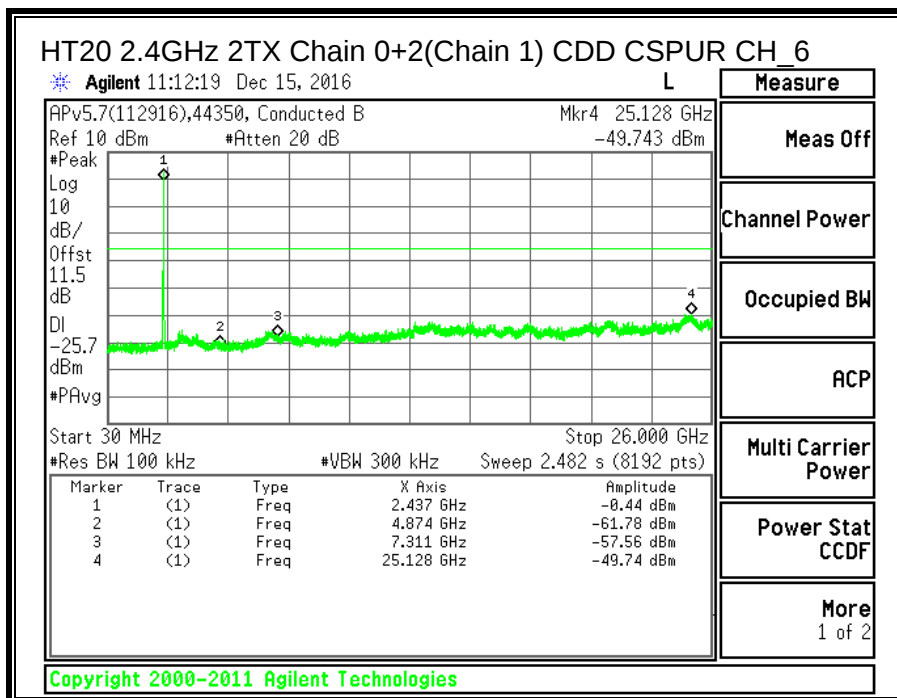
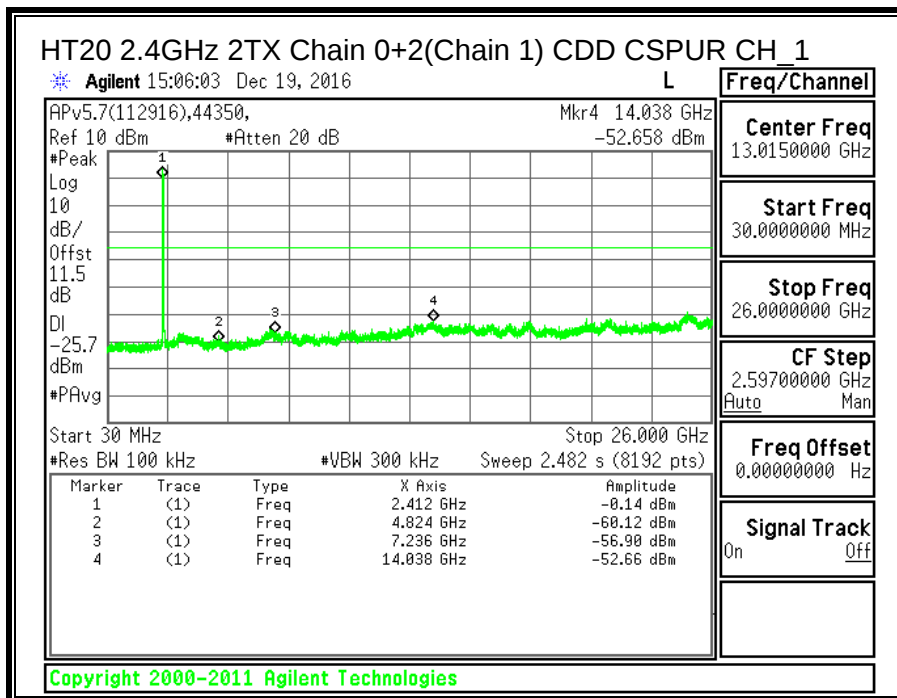


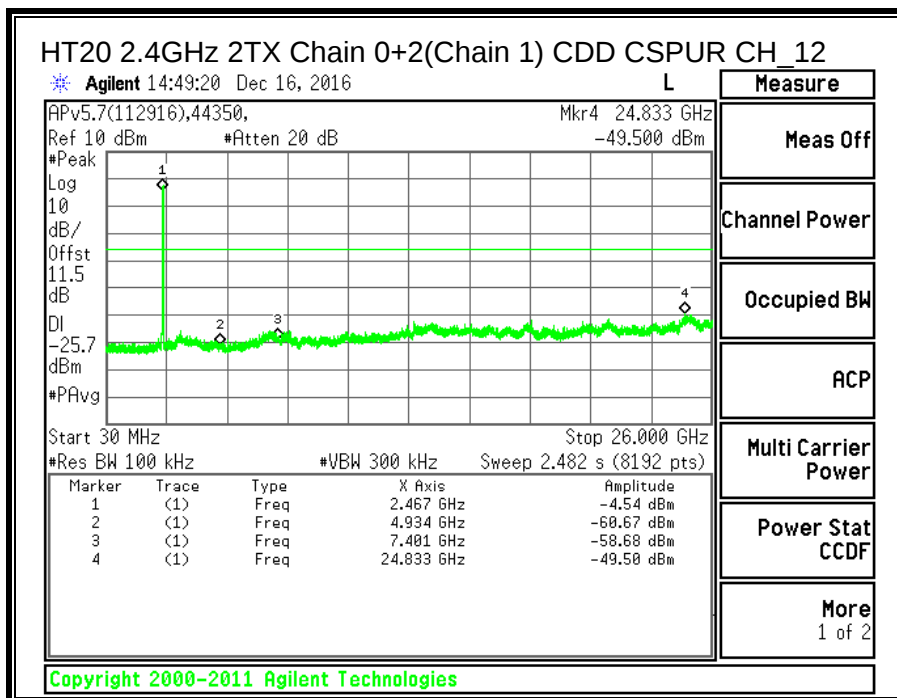
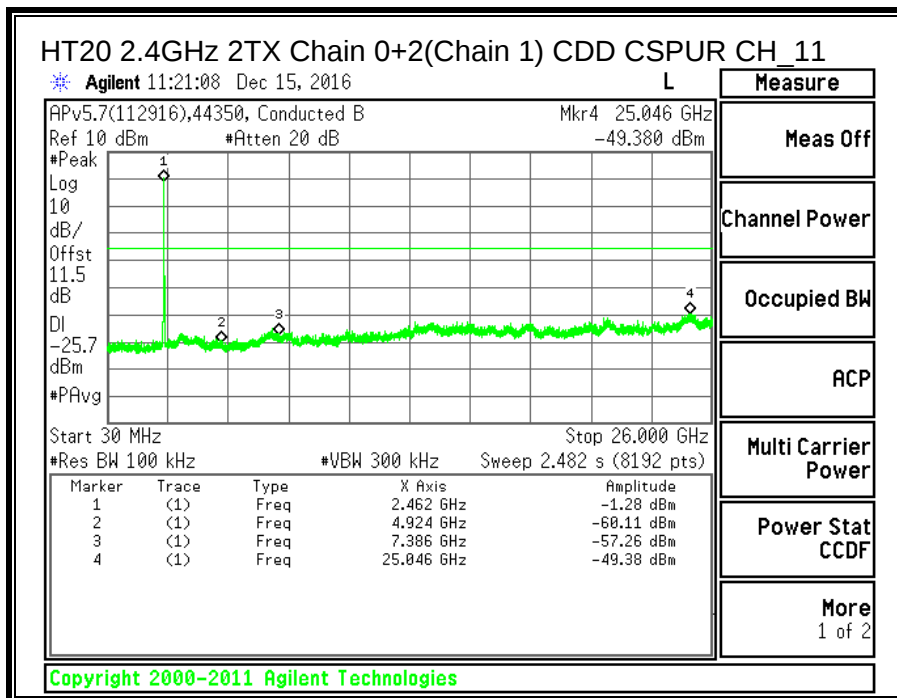
CHAIN 1

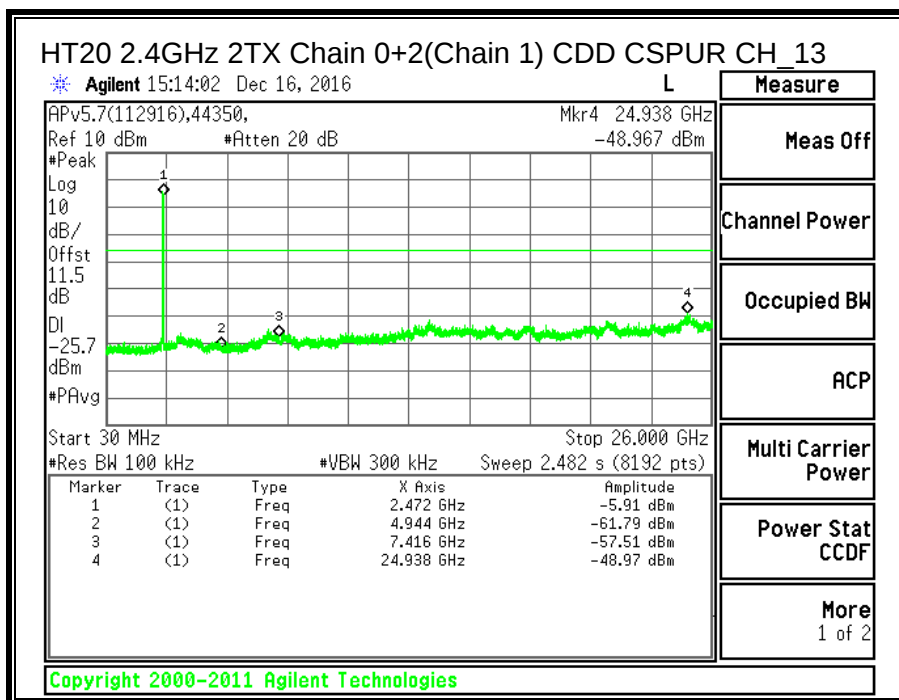












12. RADIATED TEST RESULTS

12.1. LIMITS AND PROCEDURE

LIMITS

FCC §15.205 and §15.209

IC 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) @ 300m	2400/F(kHz) @ 300m
0.490-1.705	24000/F(kHz) @ 30m	24000/F(kHz) @ 30m
1.705-30.0	30 @ 30m	30 @ 30m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

NOTE: KDB 937606 OATS and Chamber Correlation Justification

- Based 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.
- OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

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 measurements above 1 GHz the resolution bandwidth is set to 1 MHz, the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

Note: The pre-scan measurements above 1GHz the VBW is set to 30 kHz.

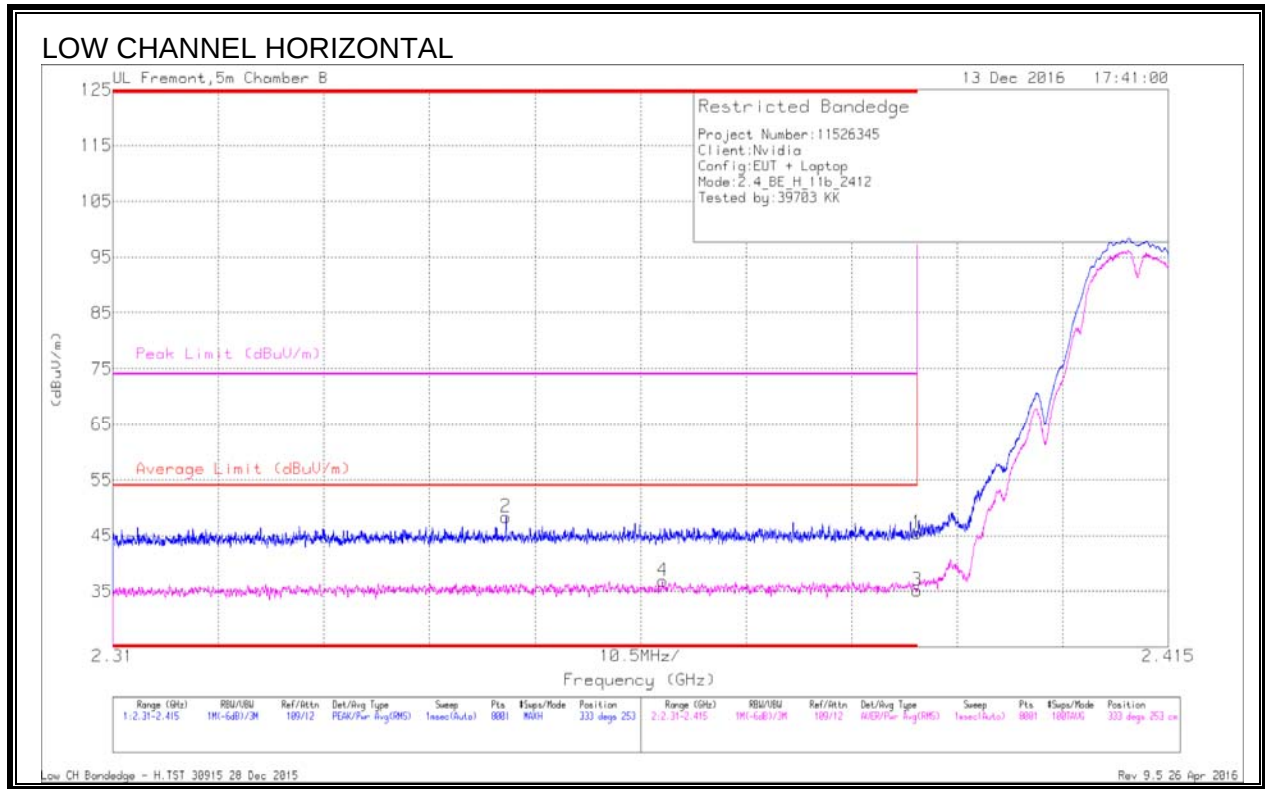
For 2.4 GHz band, the spectrum from 9 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in the 2.4 GHz band.

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

12.2. TRANSMITTER ABOVE 1 GHz

12.2.1. 11b Chain 0 SISO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

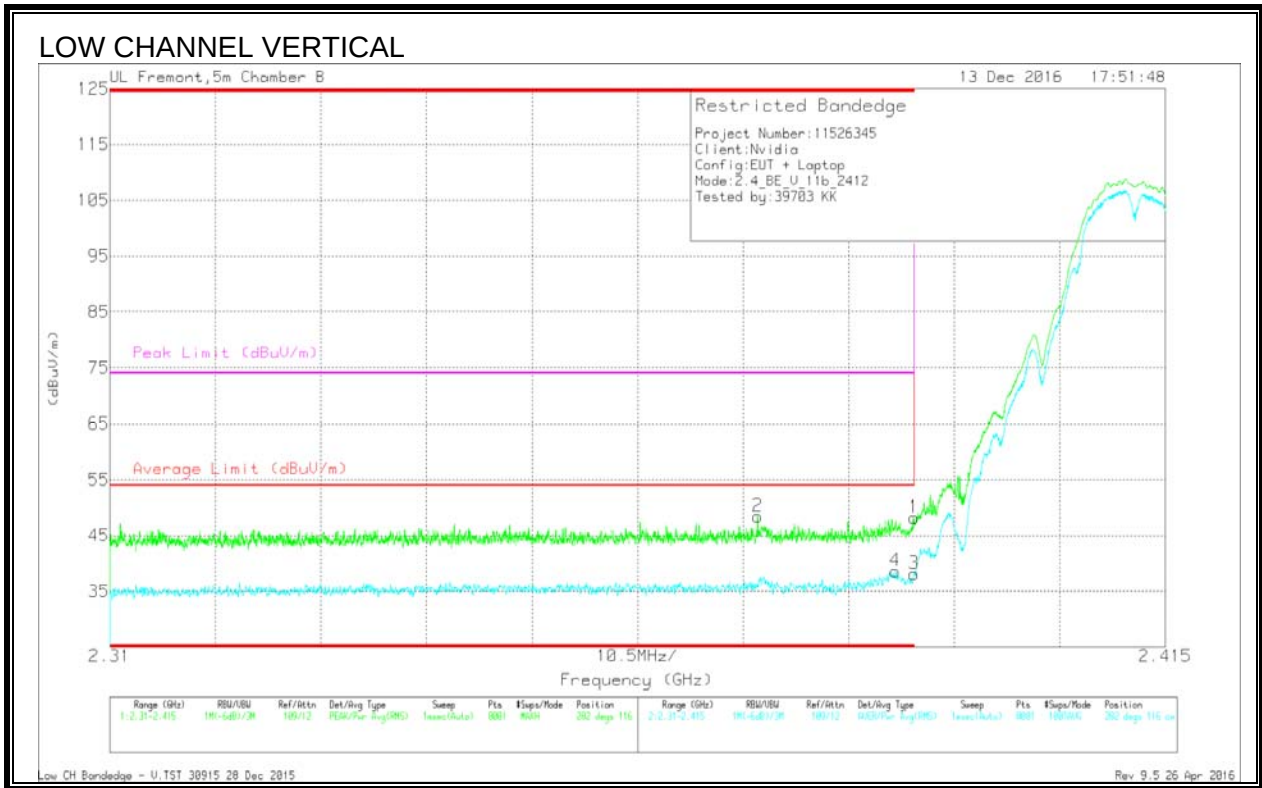


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.349	38.86	PK	31.8	-22.3	0	48.36	-	-	74	-25.64	333	253	H
4	* 2.365	27.25	RMS	31.9	-22.3	0	36.85	54	-17.15	-	-	333	253	H
1	* 2.39	35.65	PK	32.1	-22.3	0	45.45	-	-	74	-28.55	333	253	H
3	* 2.39	25.33	RMS	32.1	-22.3	0	35.13	54	-18.87	-	-	333	253	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

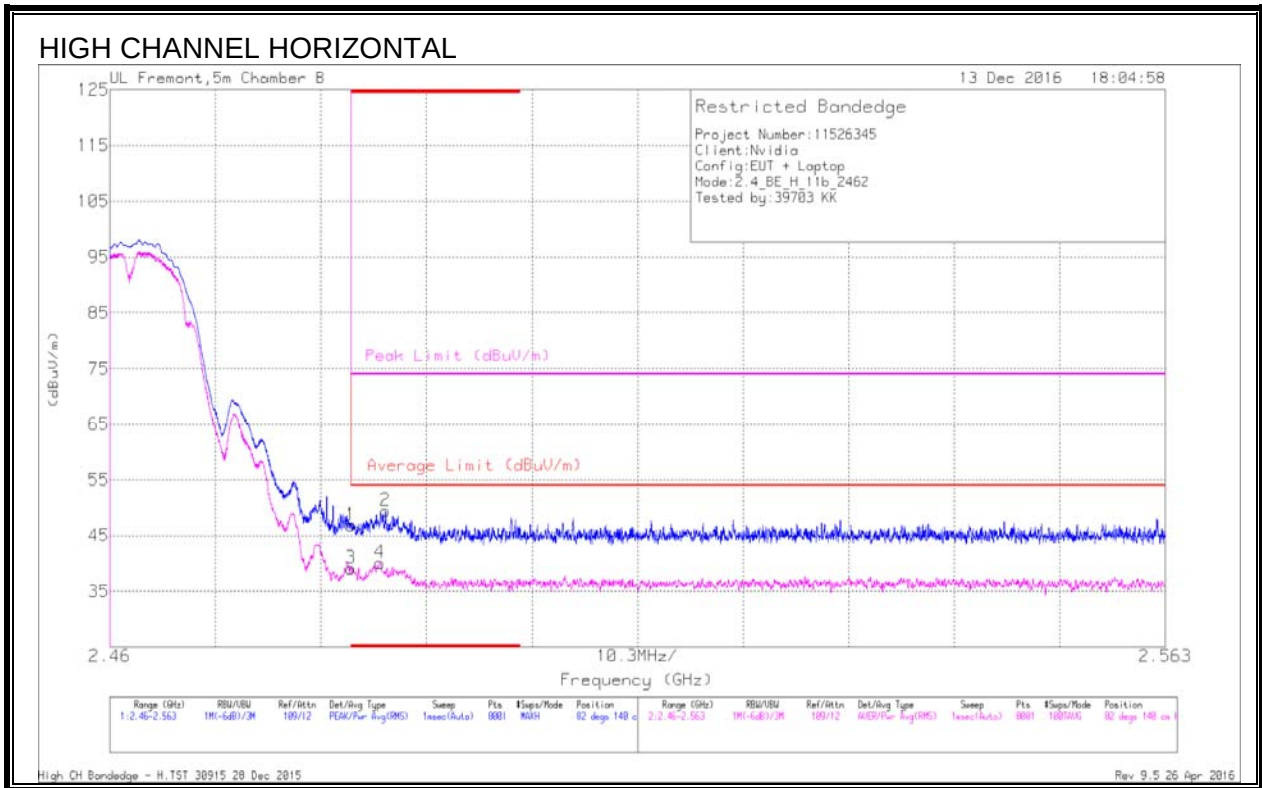
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.374	38.75	PK	32.1	-22.3	0	40.45	-	-	74	-25.55	282	116	V
4	*2.388	28.88	RMS	32.1	-22.4	0	38.58	54	-15.42	-	-	282	116	V
1	*2.39	38.33	PK	32.1	-22.3	0	48.13	-	-	74	-25.87	282	116	V
3	*2.39	28.33	RMS	32.1	-22.3	0	38.13	54	-15.87	-	-	282	116	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

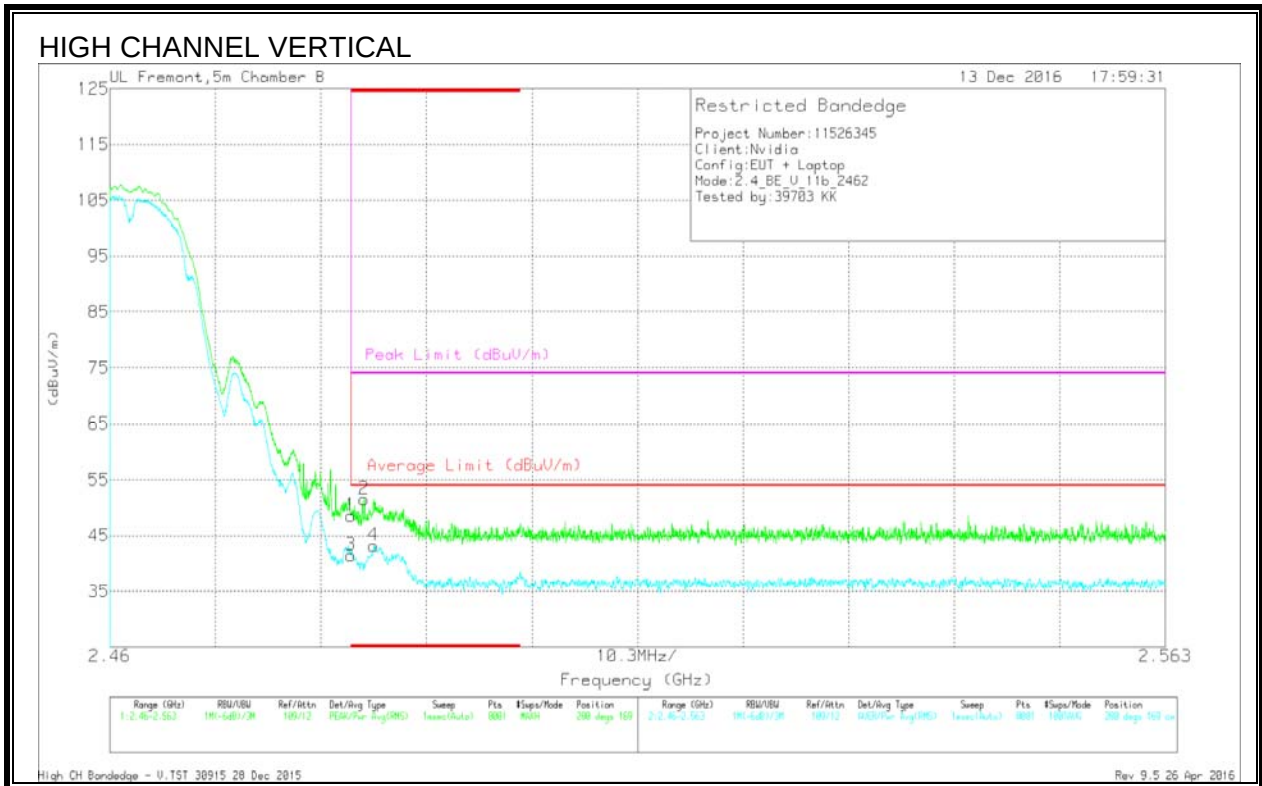


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	36.8	Pk	32.3	-22.3	0	46.8	-	-	74	-27.2	82	140	H
3	* 2.484	29.1	RMS	32.3	-22.3	0	39.1	54	-14.9	-	-	82	140	H
4	* 2.486	30.15	RMS	32.3	-22.3	0	40.15	54	-13.85	-	-	82	140	H
2	* 2.487	39.47	Pk	32.3	-22.3	0	49.47	-	-	74	-24.53	82	140	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



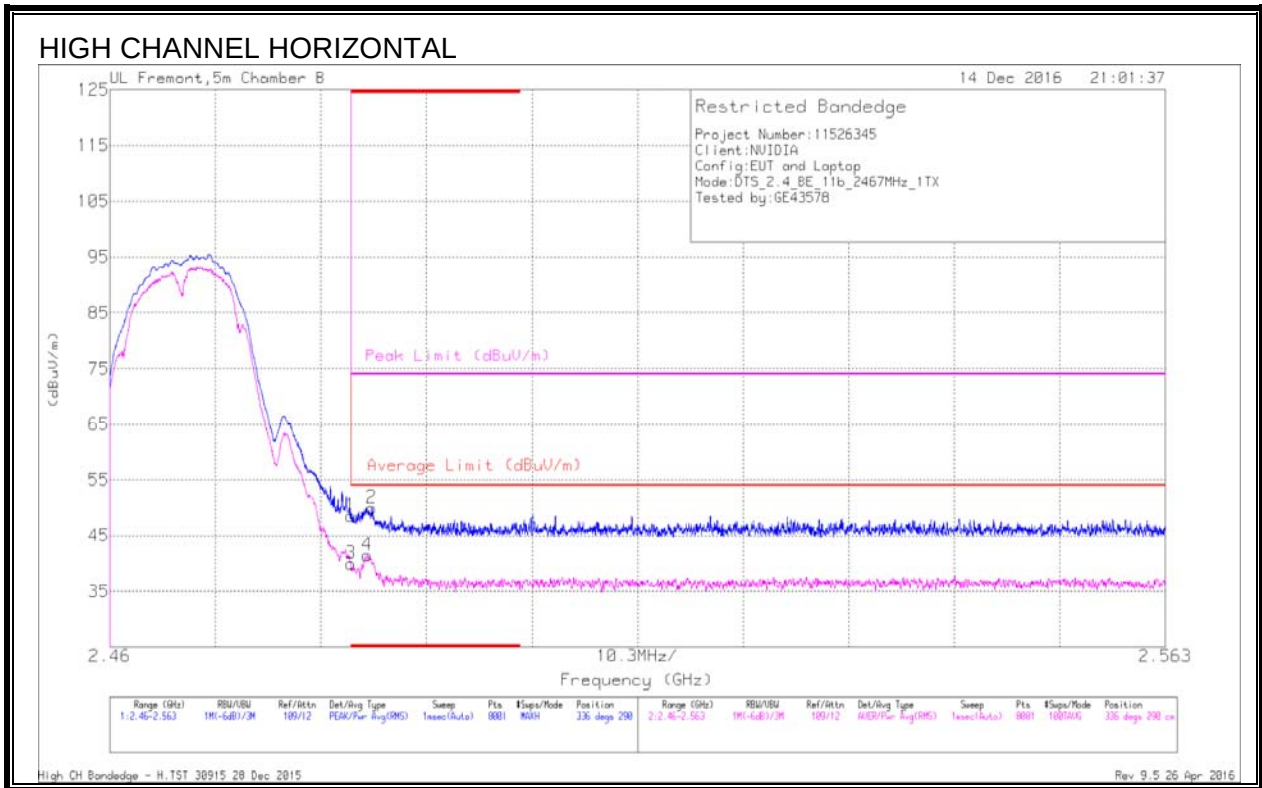
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (cm)	Polarity
1	*2.484	38.58	PK	32.3	-22.3	0	40.58	-	-	74	-25.42	280	169	V
3	*2.484	31.5	RMS	32.3	-22.3	0	41.5	54	-12.5	-	-	280	169	V
2	*2.485	41.47	PK	32.3	-22.2	0	51.57	-	-	74	-22.43	280	169	V
4	*2.486	33.23	RMS	32.3	-22.3	0	43.23	54	-10.77	-	-	280	169	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

PK - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

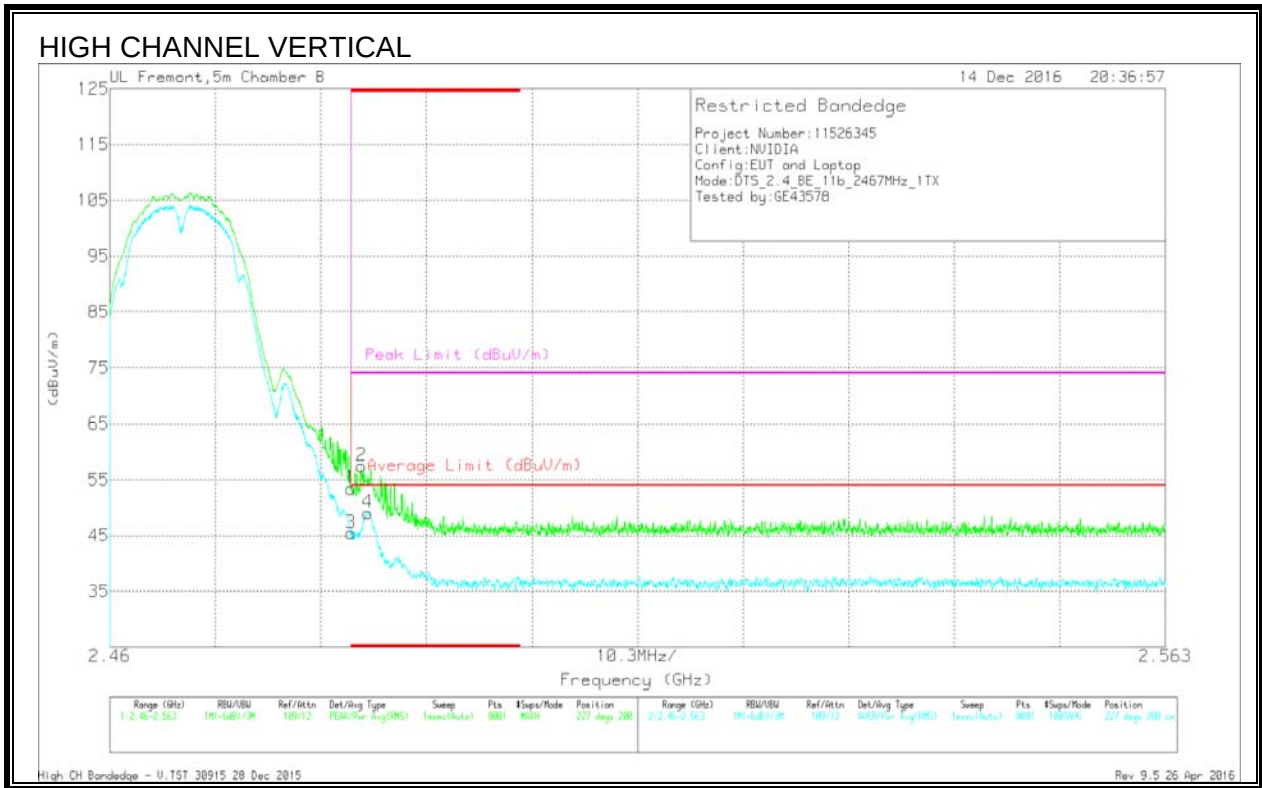


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.6	Pk	32.3	-22.3	0	48.6	-	-	74	-25.4	336	290	H
3	* 2.484	29.97	RMS	32.3	-22.3	0	39.97	54	-14.03	-	-	336	290	H
4	* 2.485	31.33	RMS	32.3	-22.2	0	41.43	54	-12.57	-	-	336	290	H
2	* 2.486	39.94	Pk	32.3	-22.3	0	49.94	-	-	74	-24.06	336	290	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

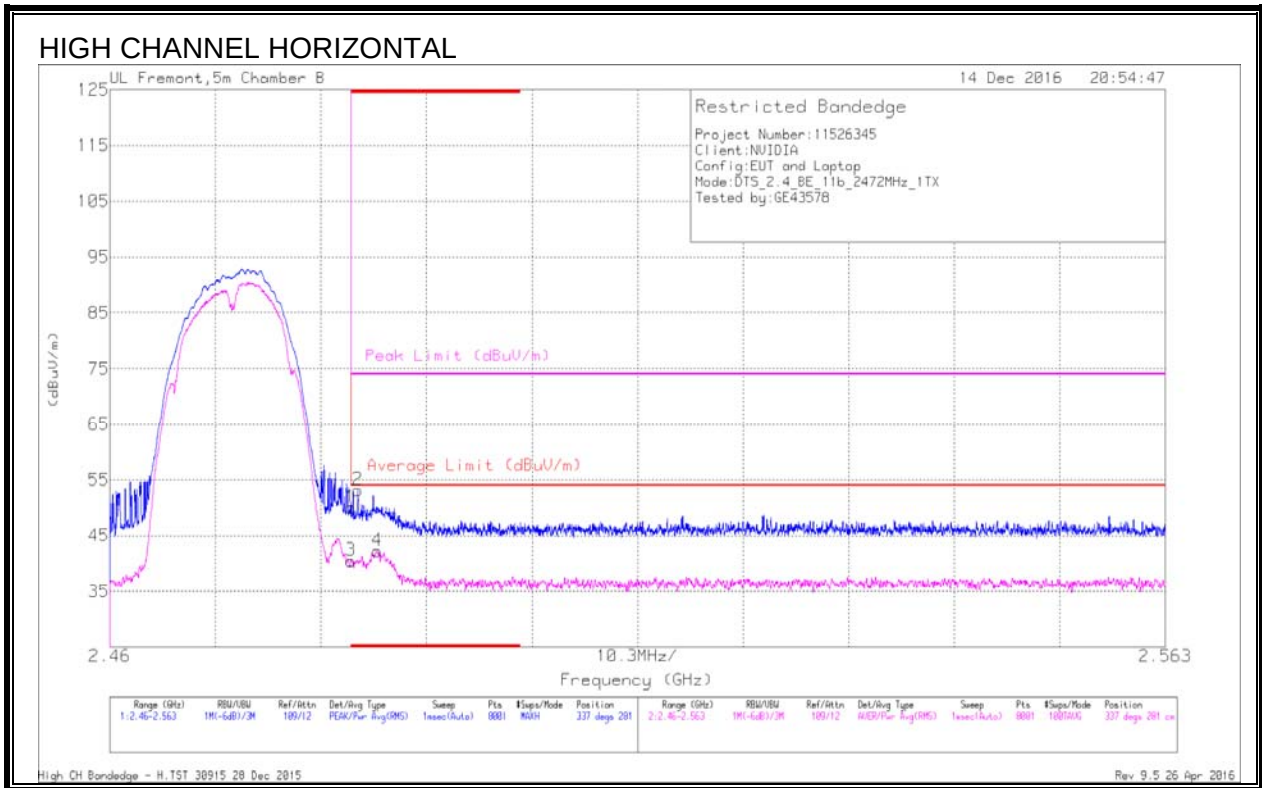
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	43.46	PK	32.3	-22.3	0	53.46	-	-	74	-20.54	227	200	V
3	*2.484	35.42	RMS	32.3	-22.3	0	45.42	54	-8.58	-	-	227	200	V
2	*2.485	47.47	PK	32.3	-22.3	0	57.47	-	-	74	-16.53	227	200	V
4	*2.485	39.01	RMS	32.3	-22.2	0	49.11	54	-4.89	-	-	227	200	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

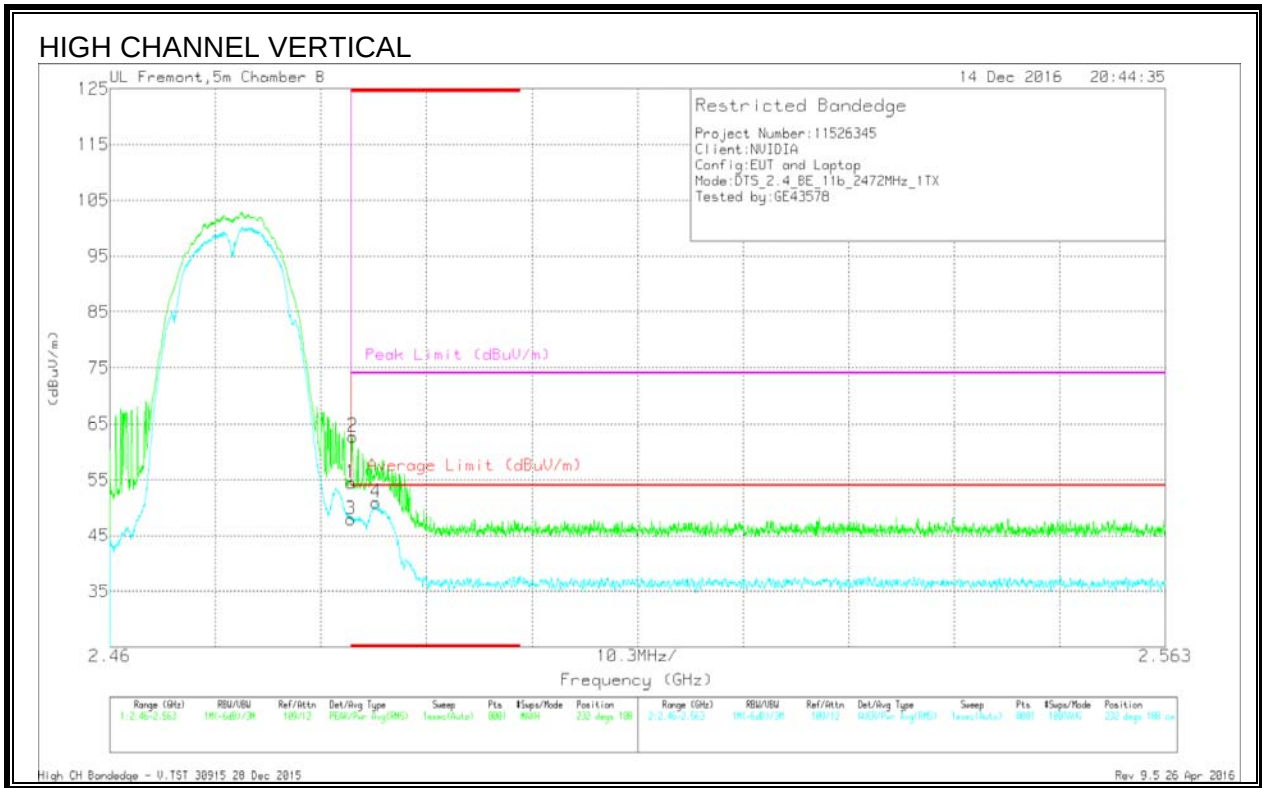


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	39.99	PK	32.3	-22.3	0	49.99	-	-	74	-24.01	337	281	H
2	* 2.484	43.17	PK	32.3	-22.3	0	53.17	-	-	74	-20.83	337	281	H
3	* 2.484	30.49	RMS	32.3	-22.3	0	40.49	54	-13.51	-	-	337	281	H
4	* 2.486	32.24	RMS	32.3	-22.3	0	42.24	54	-11.76	-	-	337	281	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

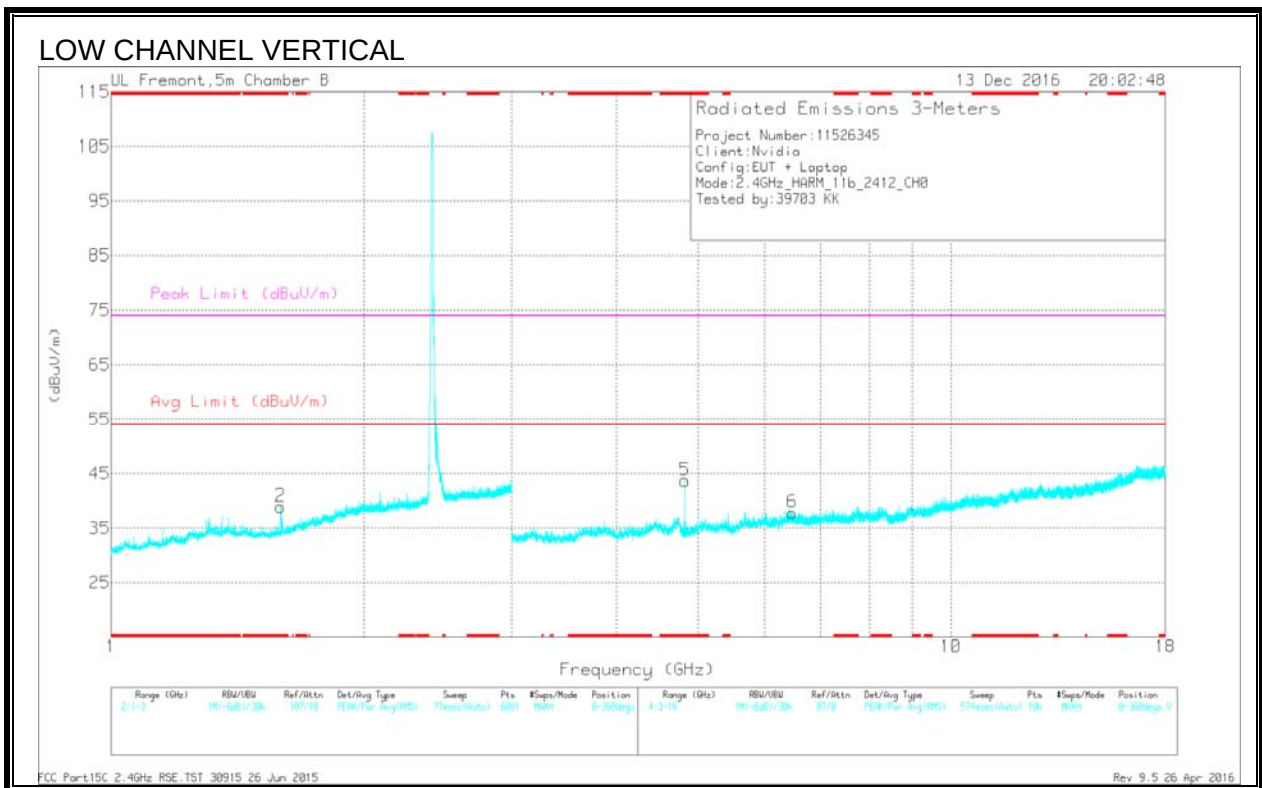
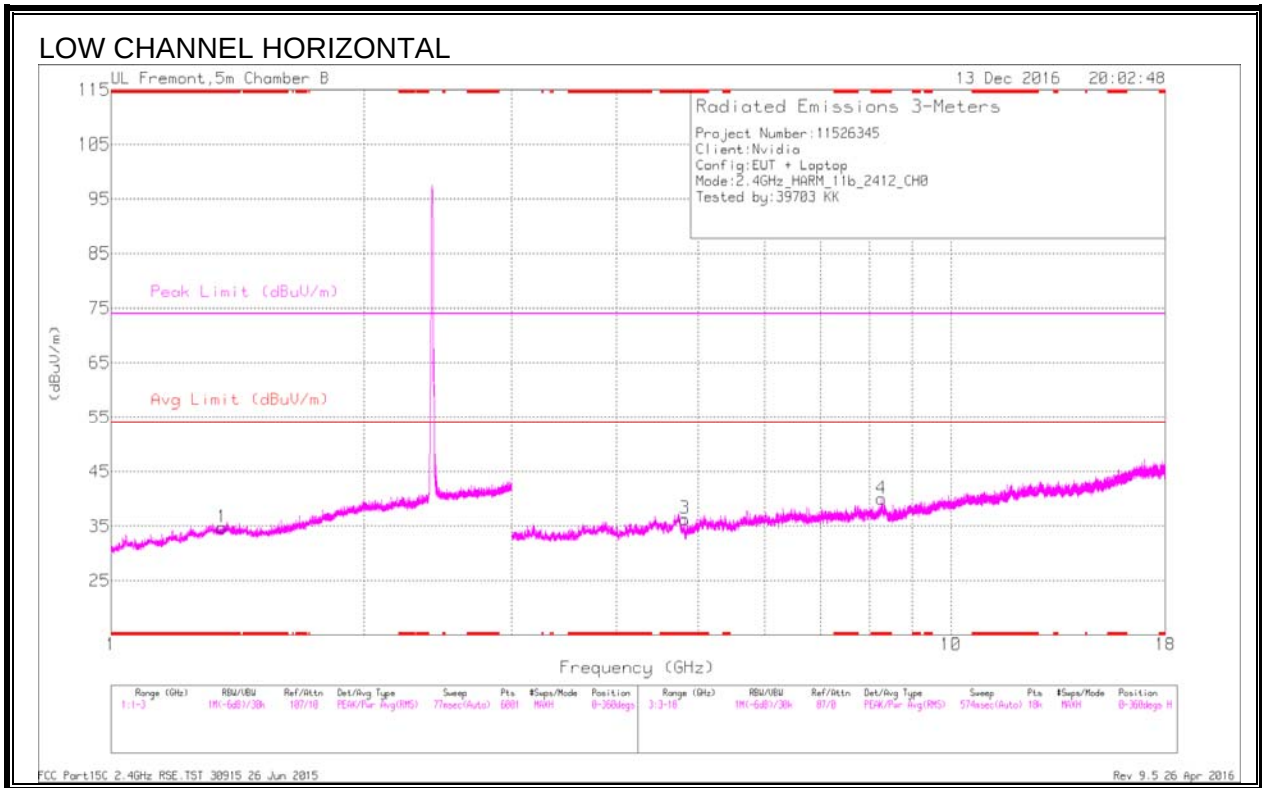
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	44.54	PK	32.3	-22.3	0	54.54	-	-	74	-19.46	232	188	V
2	*2.484	52.66	PK	32.3	-22.3	0	62.66	-	-	74	-11.34	232	188	V
3	*2.484	37.91	RMS	32.3	-22.3	0	47.91	54	-6.09	-	-	232	188	V
4	*2.486	40.97	RMS	32.3	-22.3	0	50.97	54	-3.03	-	-	232	188	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



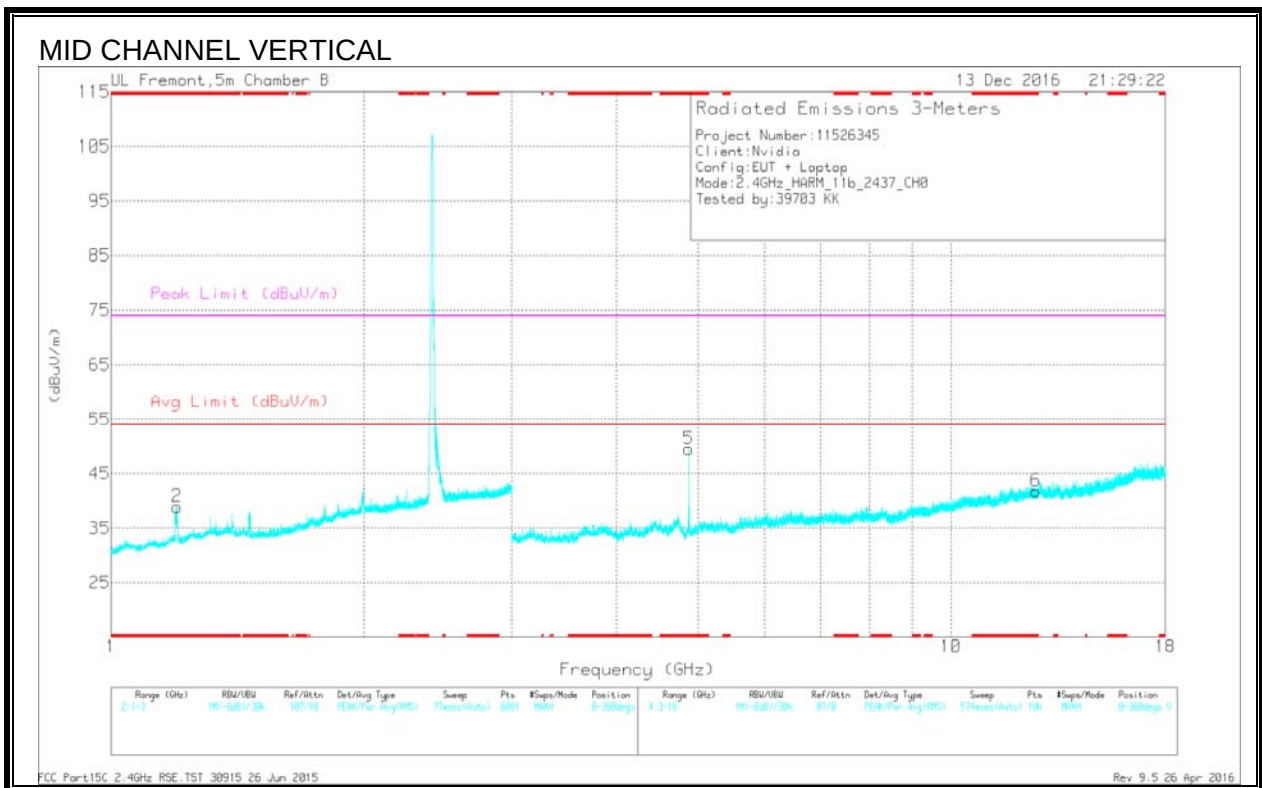
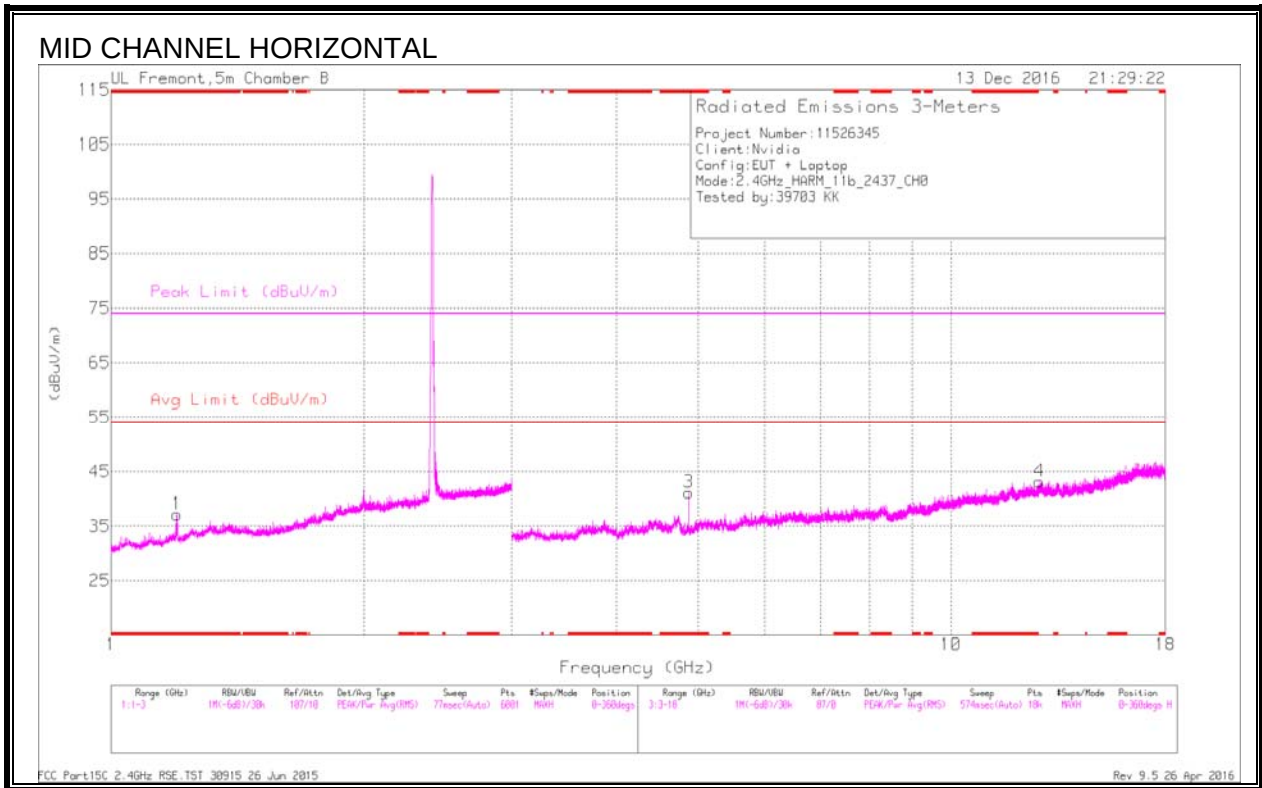
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.357	28.68	Pk	28.9	-22.8	0	34.78	-	-	74	-39.22	0-360	101	H
2	* 1.593	33.13	Pk	28.1	-22.3	0	38.93	-	-	74	-35.07	0-360	98	V
3	* 4.824	34.34	Pk	33.8	-31.8	0	36.34	-	-	74	-37.66	0-360	199	H
4	* 8.265	32.5	Pk	35.8	-28.3	0	40	-	-	74	-34	0-360	101	H
5	* 4.824	41.73	Pk	33.8	-31.8	0	43.73	-	-	74	-30.27	0-360	199	V
6	6.47	33.04	Pk	35.6	-30.8	0	37.84	-	-	-	-	0-360	199	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.358	35.06	PK2	28.9	-22.8	0	41.16	-	-	74	-32.84	1	102	H
* 1.358	24.1	MAV1	28.9	-22.8	0	30.2	54	-23.8	-	-	1	102	H
* 1.595	41.52	PK2	28.1	-22.2	0	47.42	-	-	74	-26.58	138	160	V
* 1.594	24.24	MAV1	28.1	-22.3	0	30.04	54	-23.96	-	-	138	160	V
* 4.824	38.6	PK2	33.8	-31.8	0	40.6	-	-	74	-33.4	311	260	H
* 4.824	31.07	MAV1	33.8	-31.8	0	33.07	54	-20.93	-	-	311	260	H
* 8.263	36.73	PK2	35.8	-28.4	0	44.13	-	-	74	-29.87	311	102	H
* 8.264	26.89	MAV1	35.8	-28.3	0	34.39	54	-19.61	-	-	311	102	H
* 4.824	44.87	PK2	33.8	-31.8	0	46.87	-	-	74	-27.13	295	185	V
* 4.824	41.68	MAV1	33.8	-31.8	0	43.68	54	-10.32	-	-	295	185	V
6.471	38.65	PK2	35.6	-30.8	0	43.45	-	-	-	-	295	199	V
6.471	28.22	MAV1	35.6	-30.8	0	33.02	-	-	-	-	295	199	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



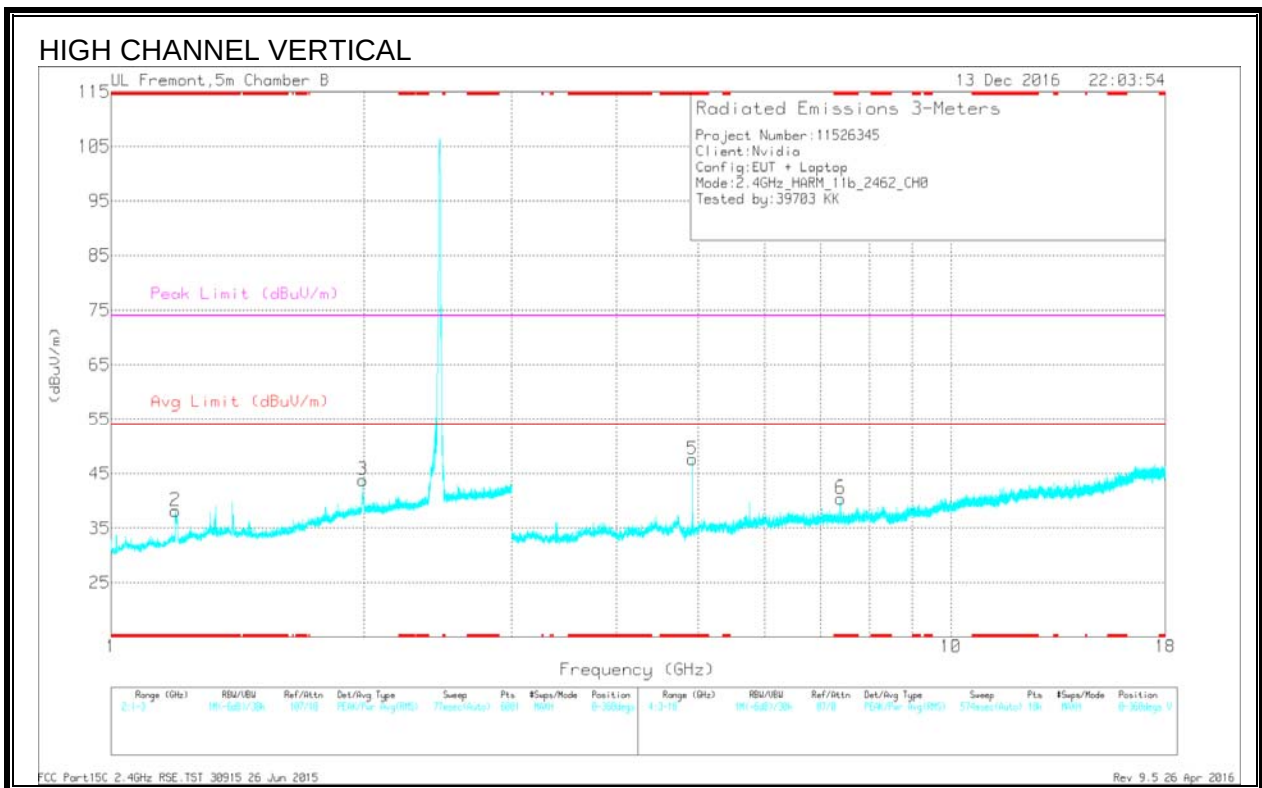
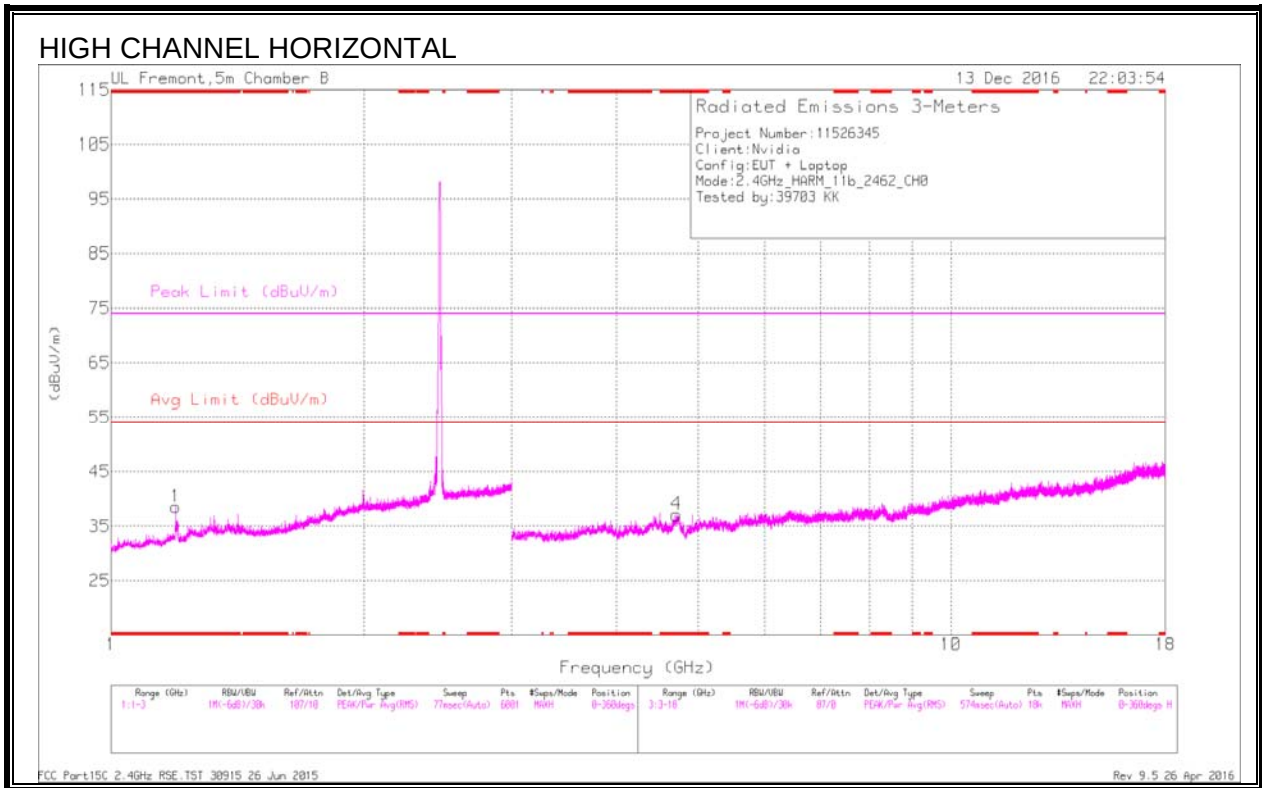
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.198	32.36	Pk	28.3	-23.5	0	37.16	-	-	74	-36.84	0-360	199	H
2	* 1.198	34.08	Pk	28.3	-23.5	0	38.88	-	-	74	-35.12	0-360	199	V
3	* 4.874	40.05	Pk	33.8	-32.7	0	41.15	-	-	74	-32.85	0-360	199	H
5	* 4.874	48.43	Pk	33.8	-32.7	0	49.53	-	-	74	-24.47	0-360	199	V
6	* 12.621	27.98	Pk	39.3	-25.5	0	41.78	-	-	74	-32.22	0-360	101	V
4	12.744	28.35	Pk	39.4	-24.6	0	43.15	-	-	-	-	0-360	199	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.196	35.81	PK2	28.3	-23.4	0	40.71	-	-	74	-33.29	360	200	H
* 1.197	24.68	MAV1	28.3	-23.4	0	29.58	54	-24.42	-	-	360	200	H
* 1.197	39.97	PK2	28.3	-23.4	0	44.87	-	-	74	-29.13	141	188	V
* 1.197	24.86	MAV1	28.3	-23.4	0	29.76	54	-24.24	-	-	141	188	V
* 4.874	42.54	PK2	33.8	-32.7	0	43.64	-	-	74	-30.36	273	270	H
* 4.874	35.68	MAV1	33.8	-32.7	0	36.78	54	-17.22	-	-	273	270	H
* 4.874	50.37	PK2	33.8	-32.7	0	51.47	-	-	74	-22.53	292	188	V
* 4.874	48.19	MAV1	33.8	-32.7	0	49.29	54	-4.71	-	-	292	188	V
12.744	33.58	PK2	39.4	-24.6	0	48.38	-	-	-	-	270	200	H
12.745	23.93	MAV1	39.4	-24.5	0	38.83	-	-	-	-	270	200	H
* 12.62	33.51	PK2	39.3	-25.5	0	47.31	-	-	74	-26.69	292	102	V
* 12.622	23.93	MAV1	39.3	-25.5	0	37.73	54	-16.27	-	-	292	102	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.194	33.71	Pk	28.3	-23.5	0	38.51	-	-	74	-35.49	0-360	199	H
2	* 1.193	33.39	Pk	28.3	-23.5	0	38.19	-	-	74	-35.81	0-360	101	V
4	* 4.712	34.71	Pk	34	-31.6	0	37.11	-	-	74	-36.89	0-360	199	H
5	* 4.924	46.62	Pk	33.9	-32.9	0	47.62	-	-	74	-26.38	0-360	199	V
6	* 7.387	34.33	Pk	35.6	-29.5	0	40.43	-	-	74	-33.57	0-360	199	V
3	1.995	34.54	Pk	31.5	-22.2	0	43.84	-	-	-	-	0-360	199	V

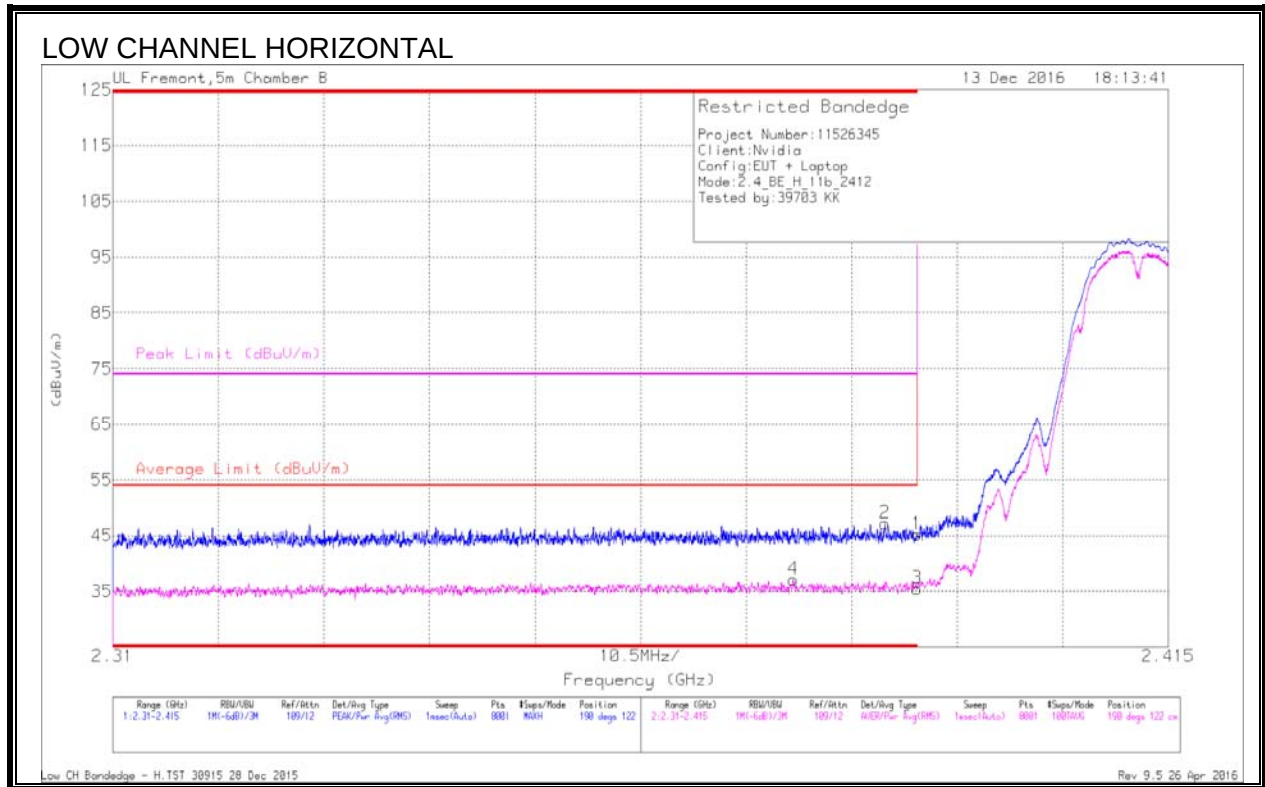
* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.194	35.23	PK2	28.3	-23.5	0	40.03	-	-	74	-33.97	360	199	H
* 1.194	24.43	MAV1	28.3	-23.5	0	29.23	54	-24.77	-	-	360	199	H
* 1.195	39.44	PK2	28.3	-23.5	0	44.24	-	-	74	-29.76	360	207	H
* 1.193	24.08	MAV1	28.3	-23.5	0	28.88	54	-25.12	-	-	360	207	H
* 4.713	39.84	PK2	34	-31.5	0	42.34	-	-	74	-31.66	174	198	H
* 4.712	29.47	MAV1	34	-31.6	0	31.87	54	-22.13	-	-	174	198	H
* 4.924	48.88	PK2	33.9	-32.9	0	49.88	-	-	74	-24.12	312	214	V
* 4.924	46.28	MAV1	33.9	-32.9	0	47.28	54	-6.72	-	-	312	214	V
1.996	25.49	MAV1	31.5	-22.2	0	34.79	-	-	-	-	360	100	V
1.997	37.01	PK2	31.5	-22.1	0	46.41	-	-	-	-	360	100	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

12.2.2. 11b Chain 1 SISO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

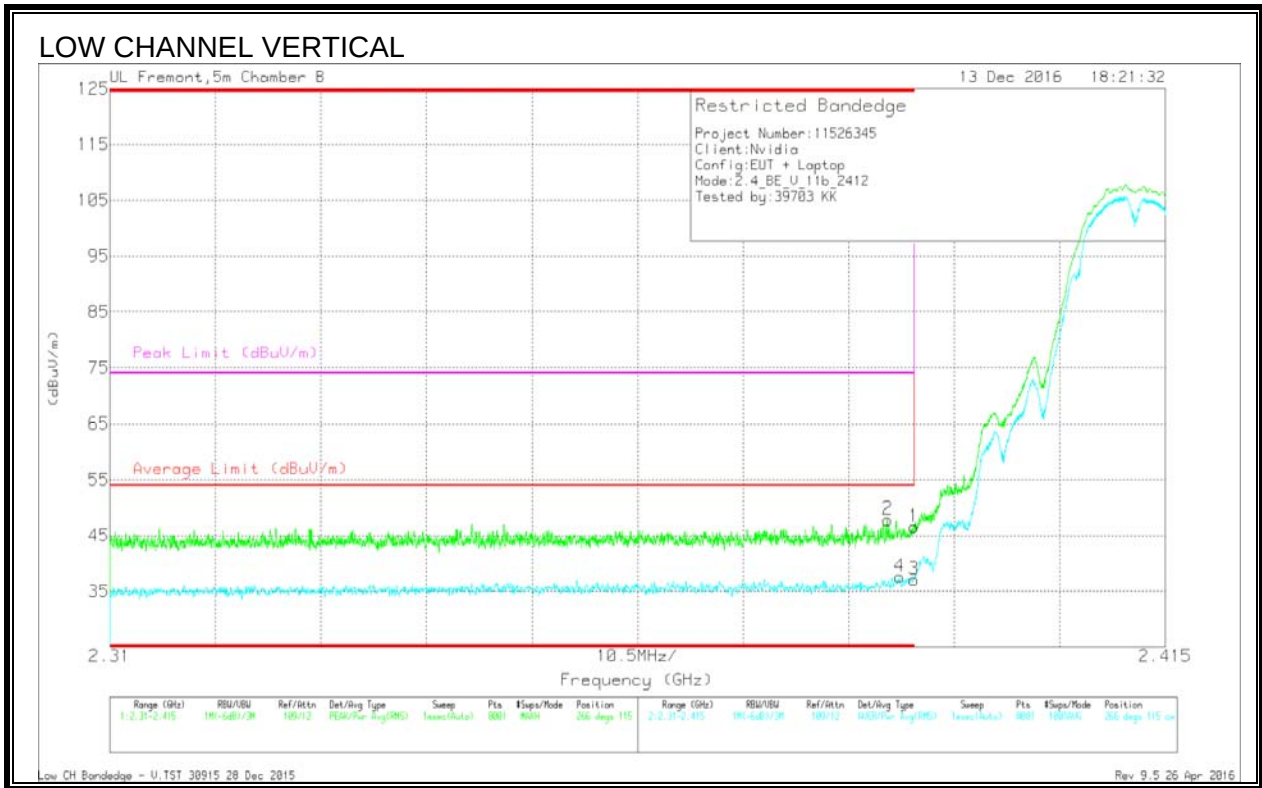


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/CBI/Filter/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.378	27.41	RMS	32	-22.3	0	37.11	54	-16.89	-	-	190	122	H
2	* 2.387	37.48	Pk	32.1	-22.4	0	47.18	-	-	74	-26.82	190	122	H
1	* 2.39	35.45	Pk	32.1	-22.3	0	45.25	-	-	74	-28.75	190	122	H
3	* 2.39	25.68	RMS	32.1	-22.3	0	35.48	54	-18.52	-	-	190	122	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

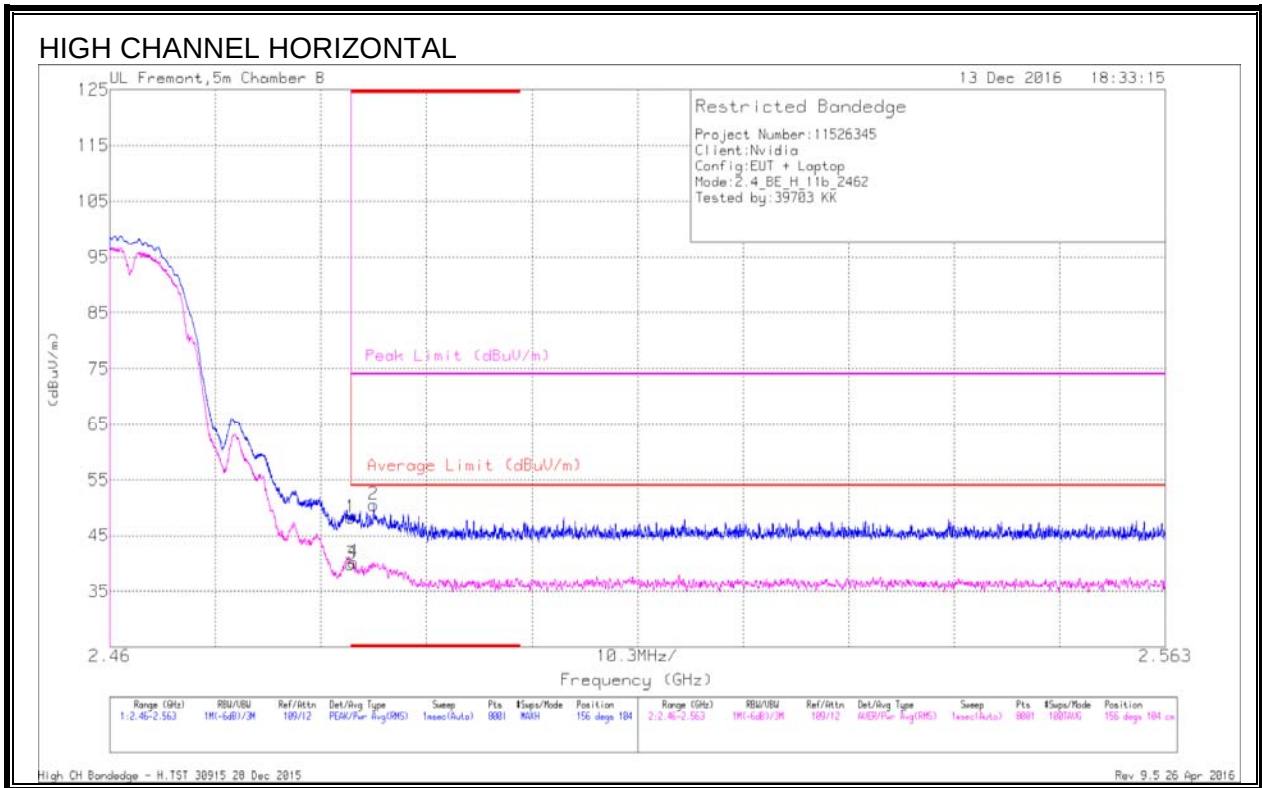
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.387	38.17	PK	32.1	-22.4	0	47.87	-	-	74	-26.13	266	115	V
4	*2.389	27.85	RMS	32.1	-22.3	0	37.65	54	-16.35	-	-	266	115	V
1	*2.39	36.75	PK	32.1	-22.3	0	46.55	-	-	74	-27.45	266	115	V
3	*2.39	27.34	RMS	32.1	-22.3	0	37.14	54	-16.86	-	-	266	115	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

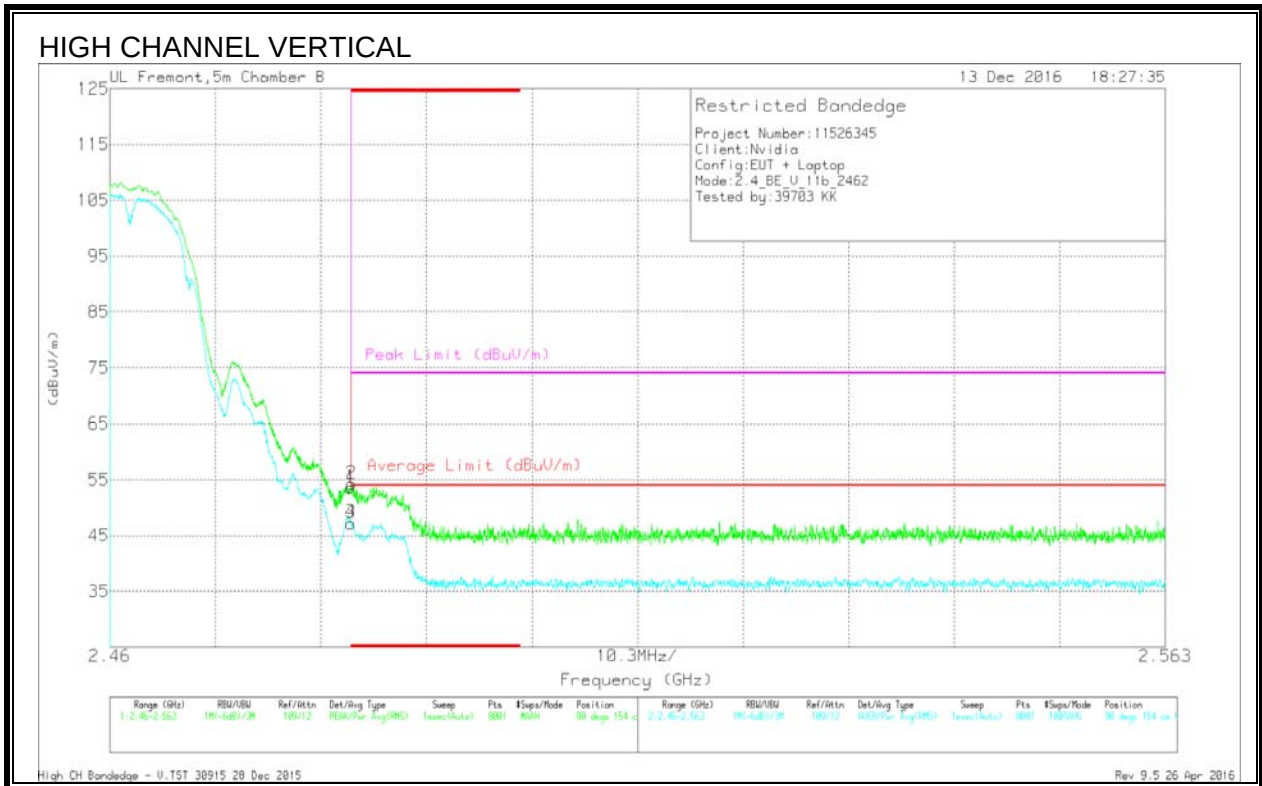


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.14	Pk	32.3	-22.3	0	48.14	-	-	74	-25.86	156	104	H
3	* 2.484	29.85	RMS	32.3	-22.3	0	39.85	54	-14.15	-	-	156	104	H
4	* 2.484	30.18	RMS	32.3	-22.3	0	40.18	54	-13.82	-	-	156	104	H
2	* 2.486	40.57	Pk	32.3	-22.3	0	50.57	-	-	74	-23.43	156	104	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

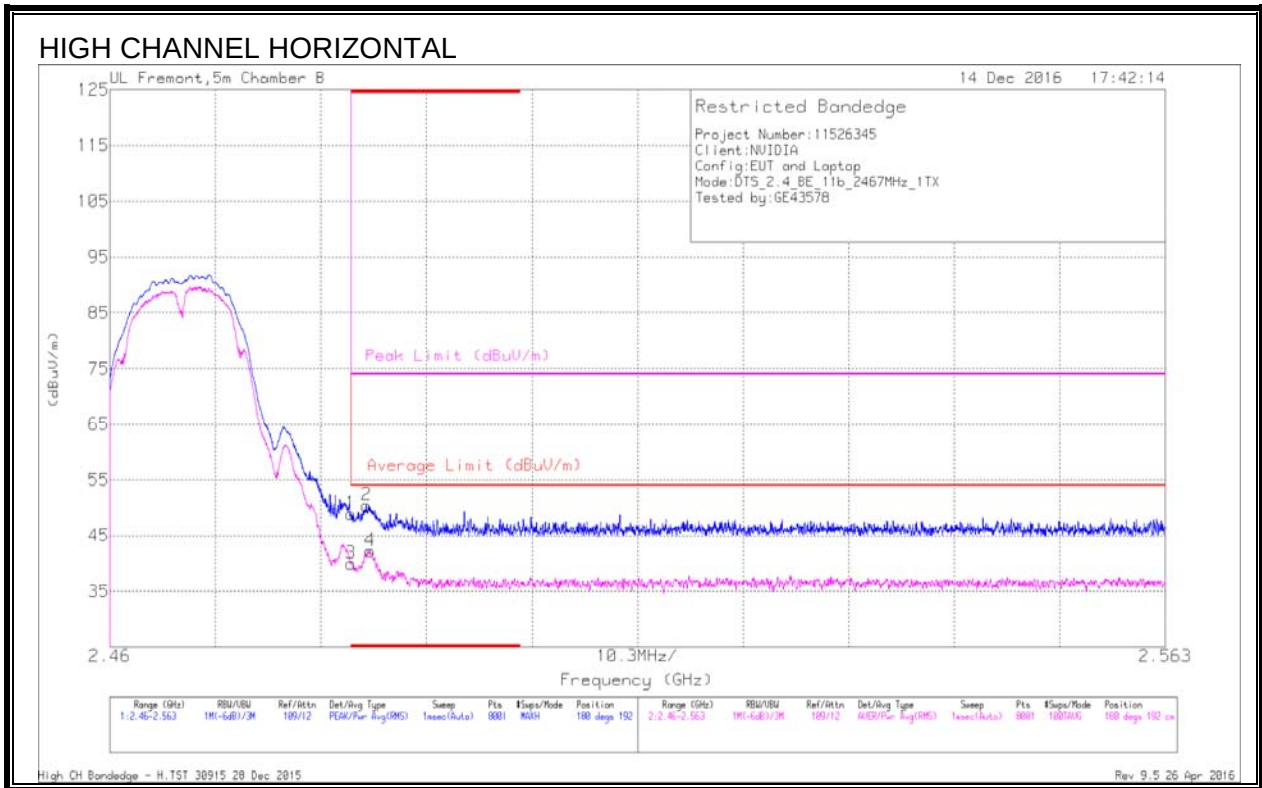
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (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	43.7	PK	32.3	-22.3	0	53.7	-	-	74	-20.3	98	154	V
2	*2.484	44.27	PK	32.3	-22.3	0	54.27	-	-	74	-19.73	98	154	V
3	*2.484	37.25	RMS	32.3	-22.3	0	47.25	54	-6.75	-	-	98	154	V
4	*2.484	37.25	RMS	32.3	-22.3	0	47.25	54	-6.75	-	-	98	154	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

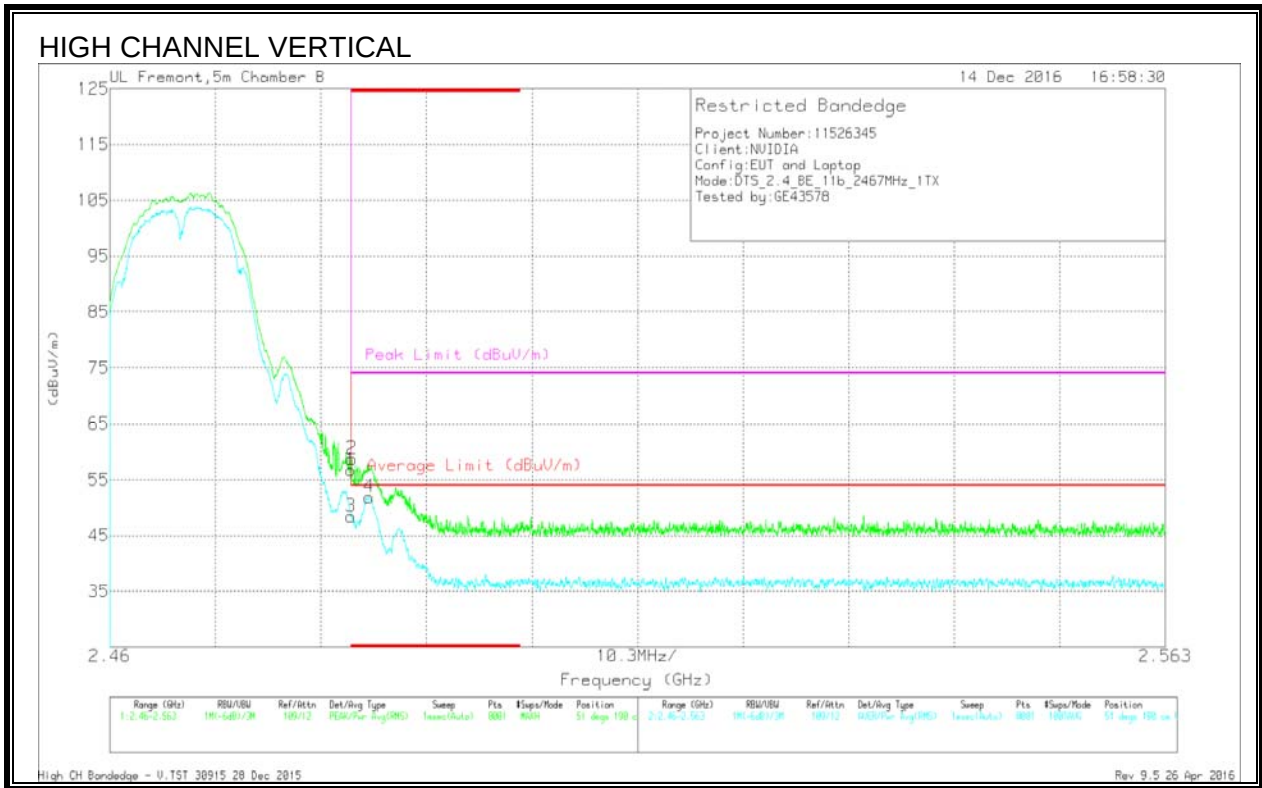


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.91	Pk	32.3	-22.3	0	48.91	-	-	74	-25.09	180	192	H
3	* 2.484	29.96	RMS	32.3	-22.3	0	39.96	54	-14.04	-	-	180	192	H
2	* 2.485	40.34	Pk	32.3	-22.2	0	50.44	-	-	74	-23.56	180	192	H
4	* 2.485	32.1	RMS	32.3	-22.2	0	42.2	54	-11.8	-	-	180	192	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

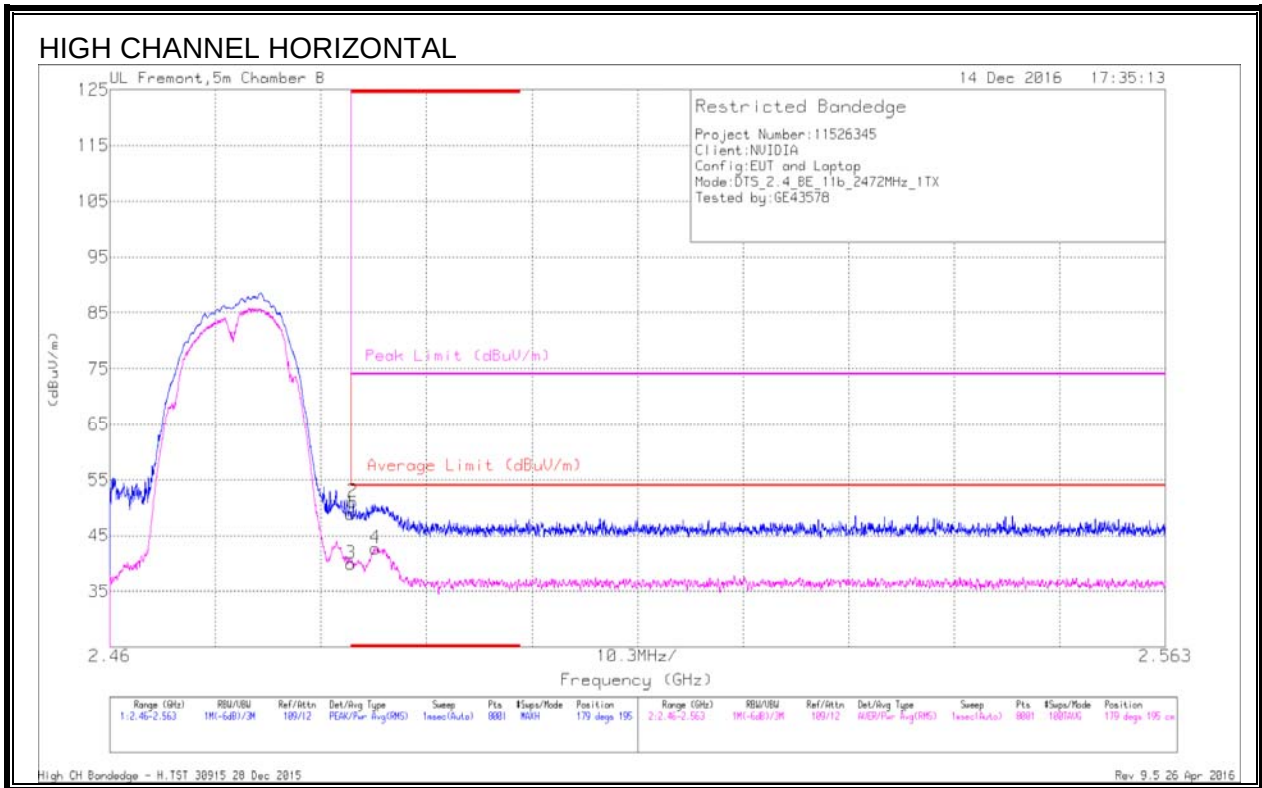
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	*2.484	46.8	PK	32.3	-22.3	0	50.8	-	-	74	-17.2	51	190	V
2	*2.484	48.75	PK	32.3	-22.3	0	58.75	-	-	74	-15.25	51	190	V
3	*2.484	38.41	RMS	32.3	-22.3	0	48.41	54	-5.59	-	-	51	190	V
4	*2.485	41.81	RMS	32.3	-22.2	0	51.91	54	-2.09	-	-	51	190	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

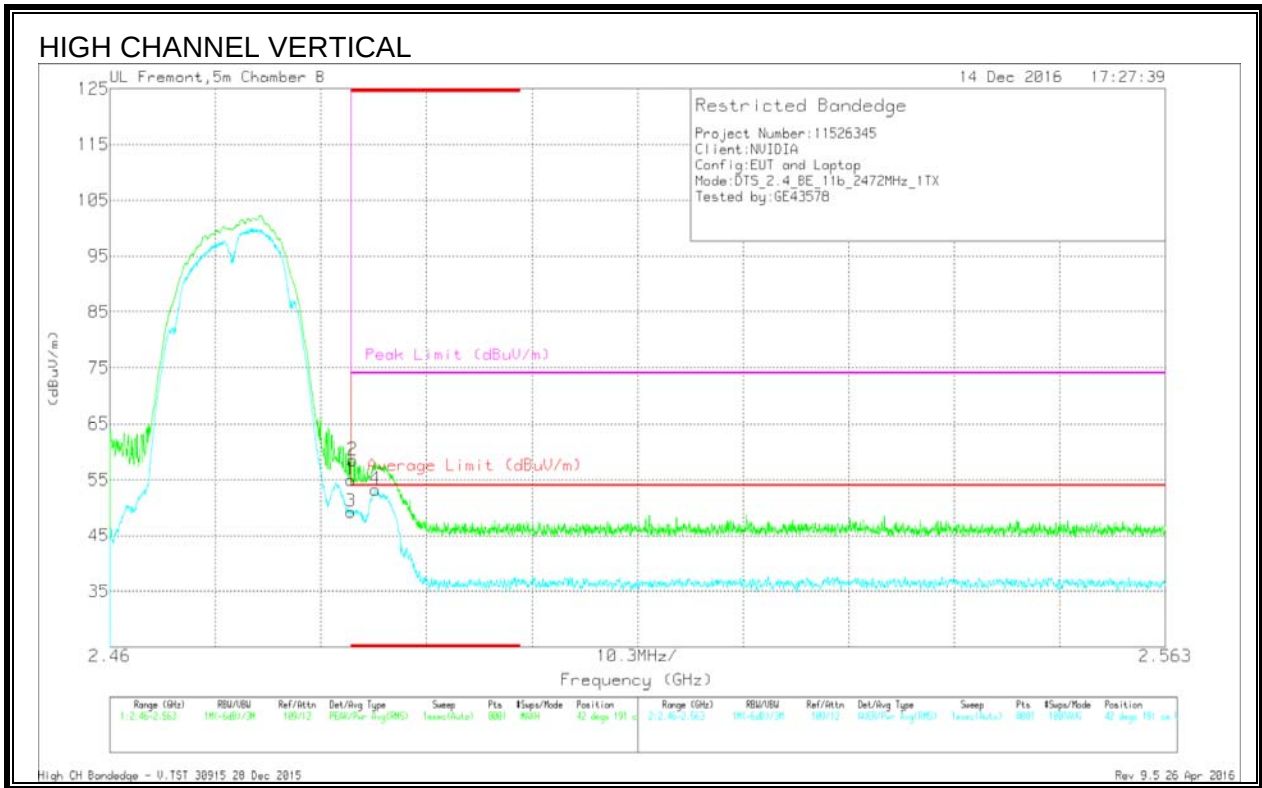


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	38.92	Pk	32.3	-22.3	0	48.92	-	-	74	-25.08	179	195	H
2	* 2.484	41	Pk	32.3	-22.3	0	51	-	-	74	-23	179	195	H
3	* 2.484	29.98	RMS	32.3	-22.3	0	39.98	54	-14.02	-	-	179	195	H
4	* 2.486	32.75	RMS	32.3	-22.3	0	42.75	54	-11.25	-	-	179	195	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	44.98	PK	32.3	-22.3	0	54.98	-	-	74	-19.02	42	191	V
2	*2.484	48.51	PK	32.3	-22.3	0	58.51	-	-	74	-15.49	42	191	V
3	*2.484	39.35	RMS	32.3	-22.3	0	49.35	54	-4.65	-	-	42	191	V
4	*2.486	43.26	RMS	32.3	-22.3	0	53.26	54	-7.4	-	-	42	191	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

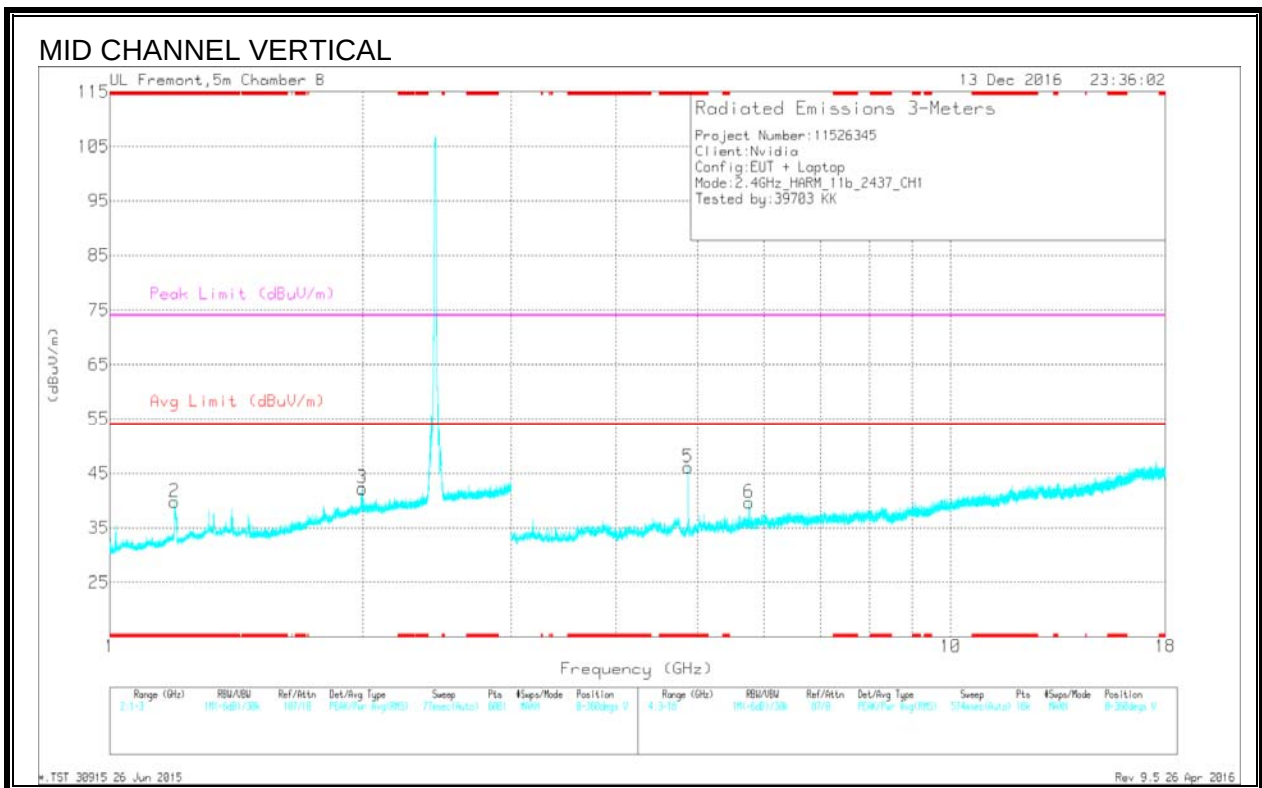
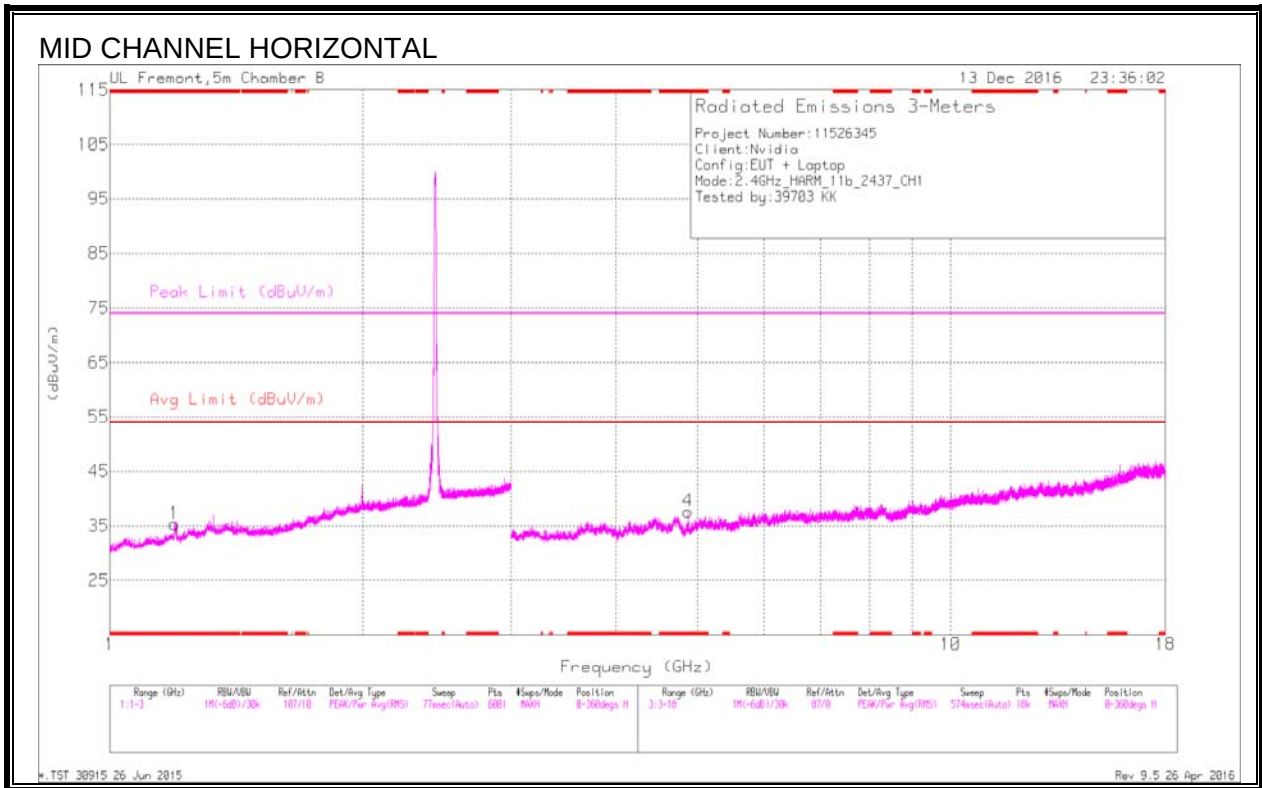
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.198	32.17	Pk	28.3	-23.4	0	37.07	-	-	74	-36.93	0-360	199	H
2	* 1.196	33.1	Pk	28.3	-23.4	0	38	-	-	74	-36	0-360	199	V
4	* 4.824	35.55	Pk	33.8	-31.8	0	37.55	-	-	74	-36.45	0-360	101	H
5	* 4.824	47.98	Pk	33.8	-31.8	0	49.98	-	-	74	-24.02	0-360	199	V
3	1.997	34.12	Pk	31.5	-22	0	43.62	-	-	-	-	0-360	101	V
6	5.76	37.48	Pk	35	-32	0	40.48	-	-	-	-	0-360	199	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.197	35.01	PK2	28.3	-23.4	0	39.91	-	-	74	-34.09	0	199	H
* 1.197	24.33	MAv1	28.3	-23.4	0	29.23	54	-24.77	-	-	0	199	H
* 1.196	39.14	PK2	28.3	-23.4	0	44.04	-	-	74	-29.96	0	199	V
* 1.195	25.18	MAv1	28.3	-23.5	0	29.98	54	-24.02	-	-	0	199	V
* 4.824	41.08	PK2	33.8	-31.8	0	43.08	-	-	74	-30.92	336	386	H
* 4.824	35.21	MAv1	33.8	-31.8	0	37.21	54	-16.79	-	-	336	386	H
* 4.824	50.23	PK2	33.8	-31.8	0	52.23	-	-	74	-21.77	117	188	V
* 4.824	47.94	MAv1	33.8	-31.8	0	49.94	54	-4.06	-	-	117	188	V
1.995	37.63	PK2	31.5	-22.2	0	46.93	-	-	-	-	0	102	V
1.996	25.11	MAv1	31.5	-22.1	0	34.51	-	-	-	-	0	102	V
5.76	43.22	PK2	35	-32	0	46.22	-	-	-	-	112	200	V
5.76	37.01	MAv1	35	-32	0	40.01	-	-	-	-	112	200	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



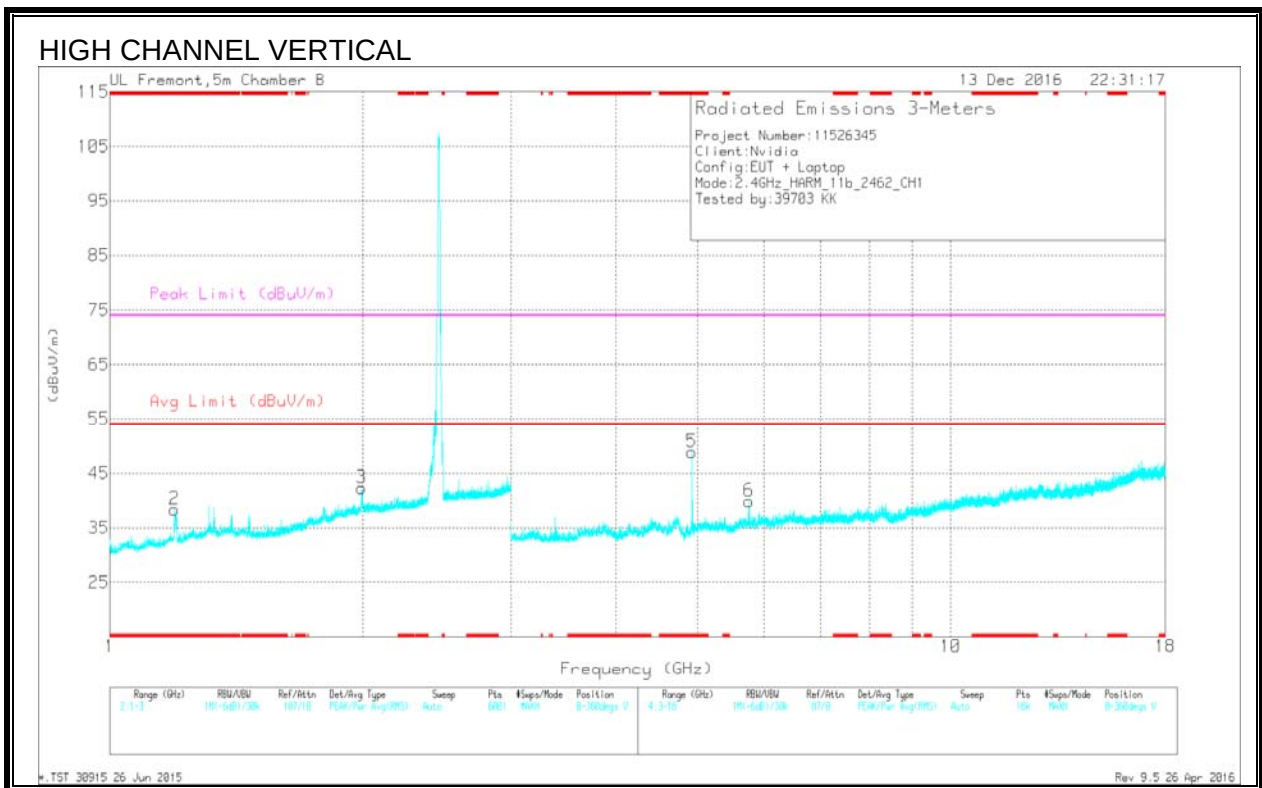
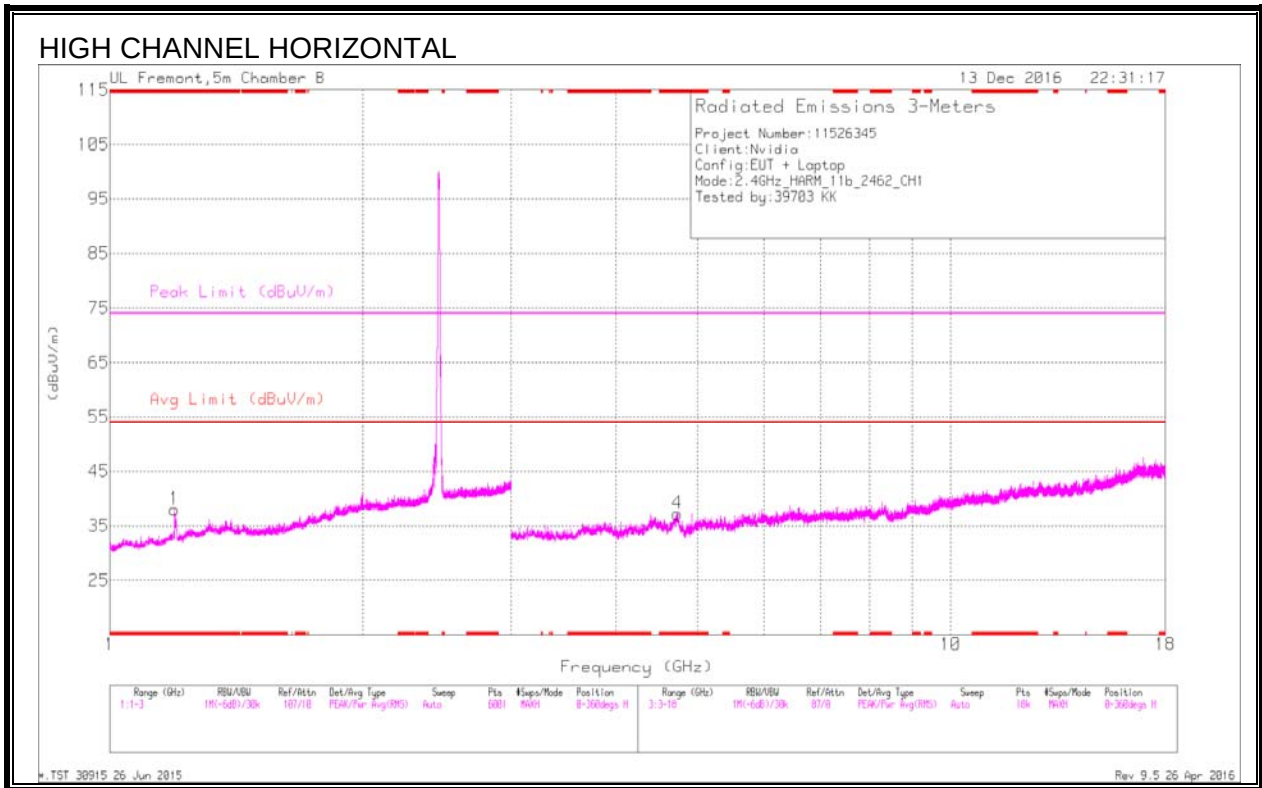
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.193	30.49	Pk	28.3	-23.5	0	35.29	-	-	74	-38.71	0-360	199	H
2	* 1.194	34.91	Pk	28.3	-23.5	0	39.71	-	-	74	-34.29	0-360	199	V
4	* 4.874	36.54	Pk	33.8	-32.7	0	37.64	-	-	74	-36.36	0-360	199	H
5	* 4.874	45.05	Pk	33.8	-32.7	0	46.15	-	-	74	-27.85	0-360	199	V
3	1.997	32.84	Pk	31.5	-22.1	0	42.24	-	-	-	-	0-360	199	V
6	5.76	36.68	Pk	35	-32	0	39.68	-	-	-	-	0-360	199	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.195	34.99	PK2	28.3	-23.5	0	39.79	-	-	74	-34.21	1	199	H
* 1.195	24.39	MAV1	28.3	-23.5	0	29.19	54	-24.81	-	-	1	199	H
* 1.196	39.7	PK2	28.3	-23.4	0	44.6	-	-	74	-29.4	1	199	V
* 1.196	25.23	MAV1	28.3	-23.4	0	30.13	54	-23.87	-	-	1	199	V
* 4.874	40.48	PK2	33.8	-32.7	0	41.58	-	-	74	-32.42	245	286	H
* 4.874	32.18	MAV1	33.8	-32.7	0	33.28	54	-20.72	-	-	245	286	H
* 4.874	47.57	PK2	33.8	-32.7	0	48.67	-	-	74	-25.33	111	231	V
* 4.874	44.63	MAV1	33.8	-32.7	0	45.73	54	-8.27	-	-	111	231	V
1.995	25.04	MAV1	31.5	-22.2	0	34.34	-	-	-	-	1	199	V
1.996	38.59	PK2	31.5	-22.1	0	47.99	-	-	-	-	1	199	V
5.76	42.45	PK2	35	-32	0	45.45	-	-	-	-	111	200	V
5.76	36.7	MAV1	35	-32	0	39.7	-	-	-	-	111	200	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.194	33.23	Pk	28.3	-23.5	0	38.03	-	-	74	-35.97	0-360	199	H
2	* 1.194	33.55	Pk	28.3	-23.5	0	38.35	-	-	74	-35.65	0-360	199	V
4	* 4.728	34.31	Pk	34	-31.1	0	37.21	-	-	74	-36.79	0-360	101	H
5	* 4.924	47.85	Pk	33.9	-32.9	0	48.85	-	-	74	-25.15	0-360	199	V
3	1.991	33.14	Pk	31.4	-22.2	0	42.34	-	-	-	-	0-360	101	V
6	5.76	36.92	Pk	35	-32	0	39.92	-	-	-	-	0-360	199	V

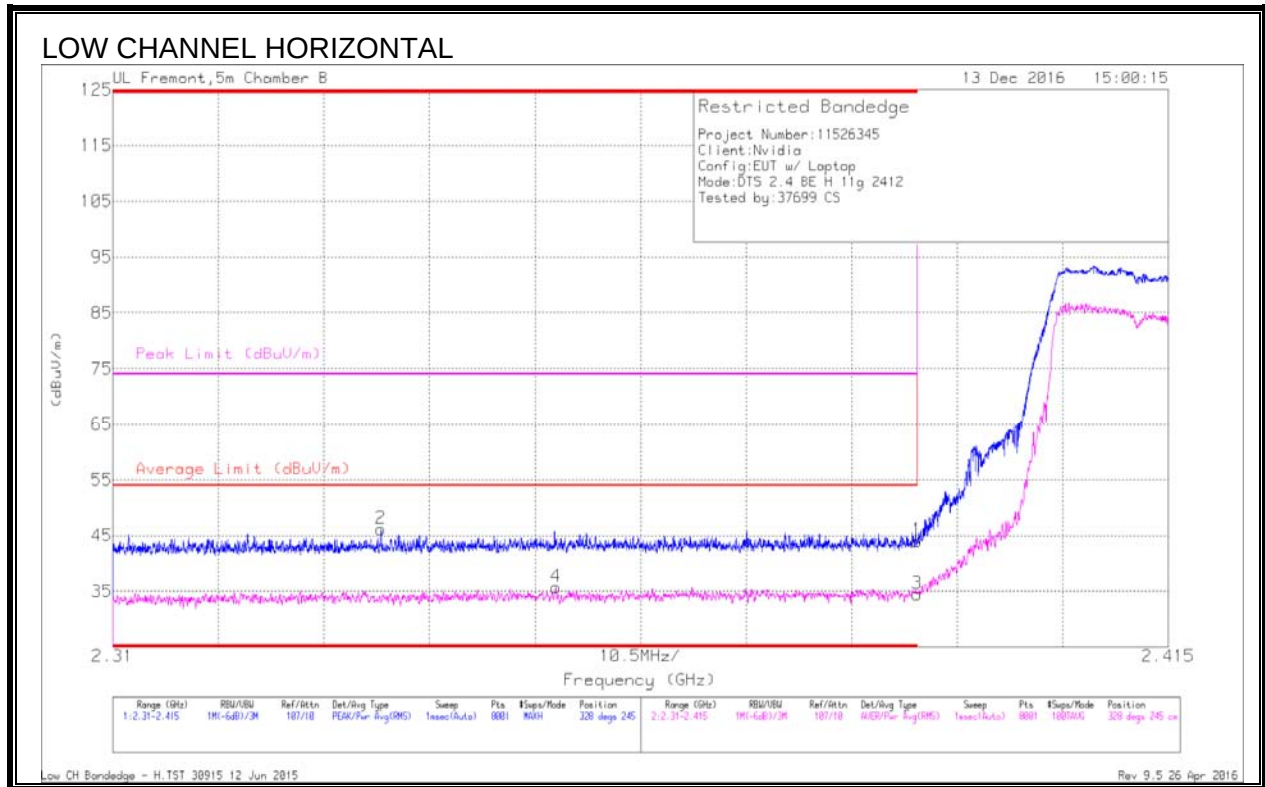
* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.193	35.92	PK2	28.3	-23.5	0	40.72	-	-	74	-33.28	360	199	H
* 1.194	24.47	MAv1	28.3	-23.5	0	29.27	54	-24.73	-	-	360	199	H
* 1.193	39.13	PK2	28.3	-23.5	0	43.93	-	-	74	-30.07	360	199	V
* 1.194	25.11	MAv1	28.3	-23.5	0	29.91	54	-24.09	-	-	360	199	V
* 4.728	40	PK2	34	-31.1	0	42.9	-	-	74	-31.1	274	150	H
* 4.729	29.46	MAv1	34	-31.1	0	32.36	54	-21.64	-	-	274	150	H
* 4.924	50.68	PK2	33.9	-32.9	0	51.68	-	-	74	-22.32	113	224	V
* 4.924	48.27	MAv1	33.9	-32.9	0	49.27	54	-4.73	-	-	113	224	V
1.99	38.19	PK2	31.4	-22.2	0	47.39	-	-	-	-	360	102	V
1.992	25.22	MAv1	31.5	-22.1	0	34.62	-	-	-	-	360	102	V
5.76	42.28	PK2	35	-32	0	45.28	-	-	-	-	111	200	V
5.76	36.7	MAv1	35	-32	0	39.7	-	-	-	-	111	200	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

12.2.3. 11g Chain 0 SISO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

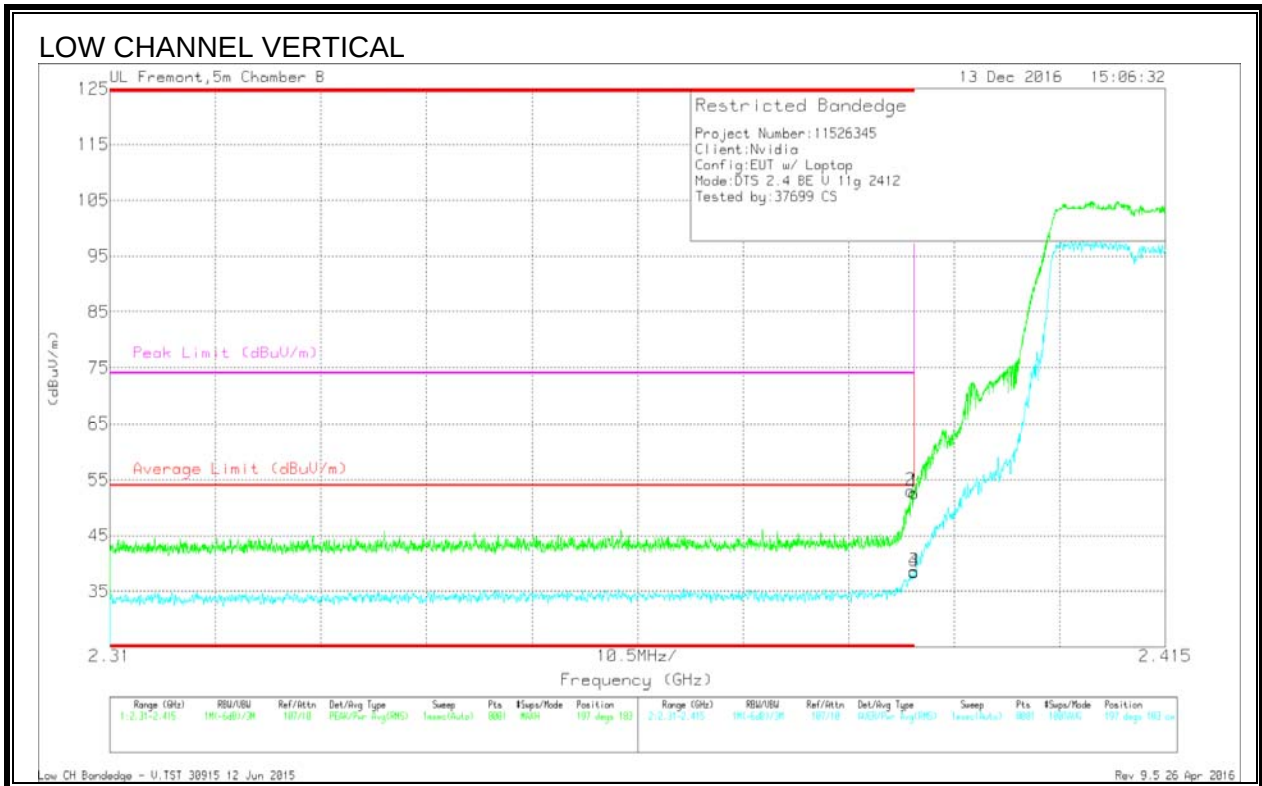


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.39	34.22	Pk	32.1	-22.3	0	44.02	-	-	74	-29.98	328	245	H
2	* 2.337	36.92	Pk	31.7	-22.4	0	46.22	-	-	74	-27.78	328	245	H
3	* 2.39	24.42	RMS	32.1	-22.3	.3	34.52	54	-19.48	-	-	328	245	H
4	* 2.354	25.91	RMS	31.9	-22.4	.3	35.71	54	-18.29	-	-	328	245	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

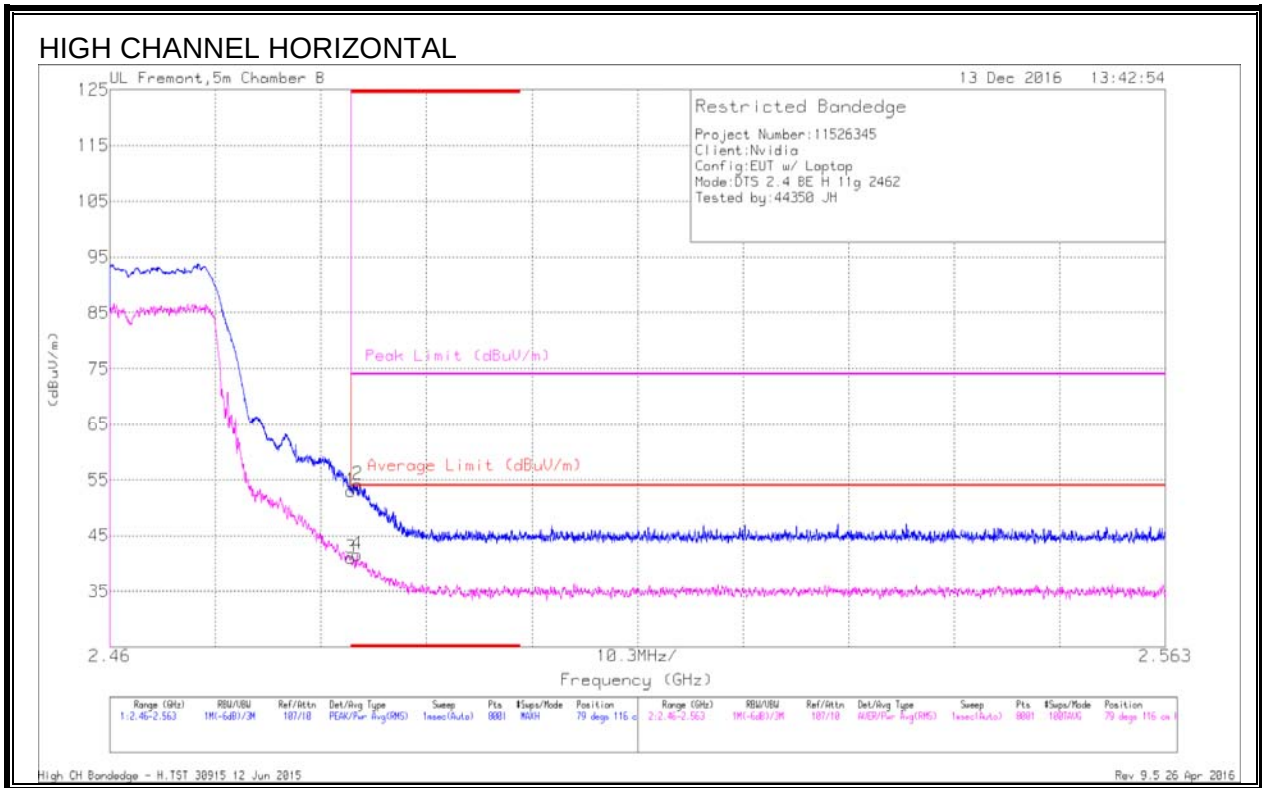
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Ampl/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	*2.39	42.91	PK	32.1	-22.3	0	52.71	-	-	74	-21.29	197	183	V
2	*2.39	43.19	PK	32.1	-22.3	0	52.99	-	-	74	-21.01	197	183	V
3	*2.39	28.5	RMS	32.1	-22.3	3	38.6	54	-15.4	-	-	197	183	V
4	*2.39	28.44	RMS	32.1	-22.3	3	38.54	54	-15.46	-	-	197	183	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

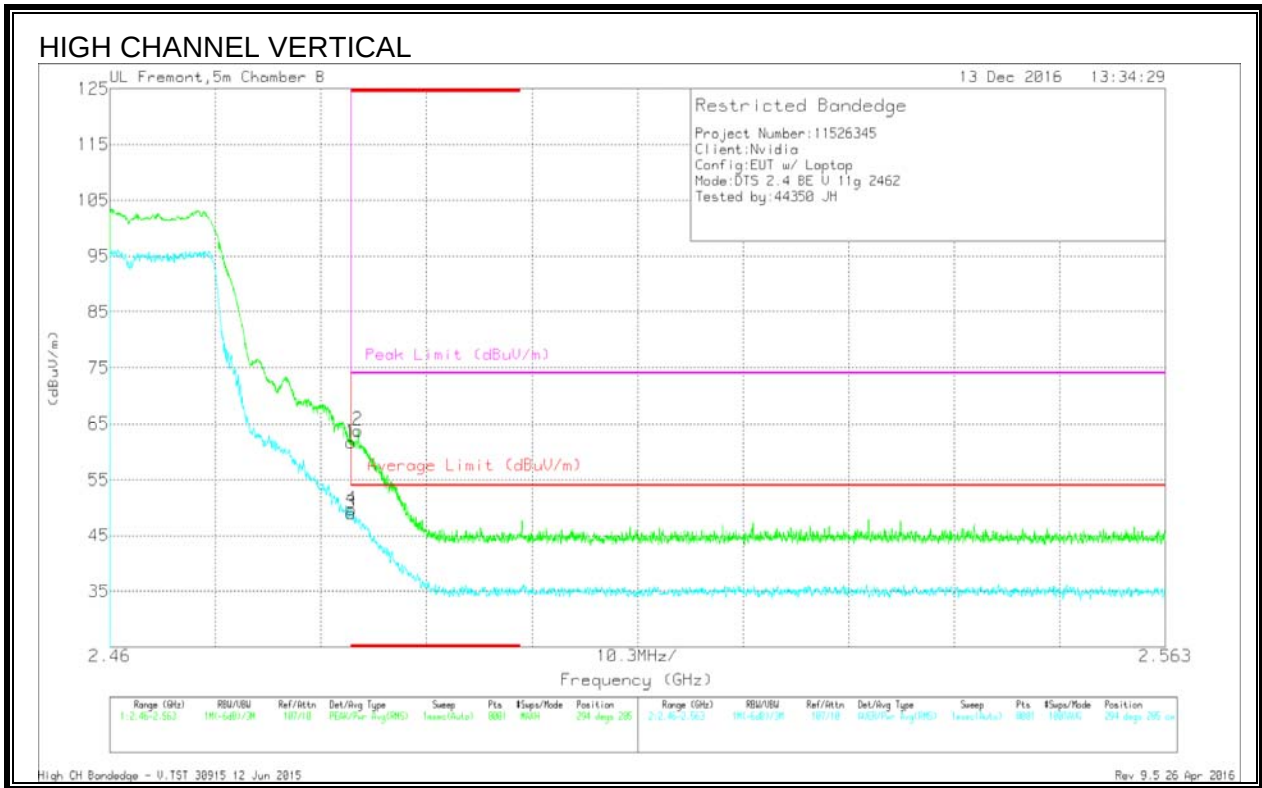


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cb/Ftr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.05	Pk	32.3	-22.3	0	53.05	-	-	74	-20.95	79	116	H
2	* 2.484	44.18	Pk	32.3	-22.3	0	54.18	-	-	74	-19.82	79	116	H
3	* 2.484	30.63	RMS	32.3	-22.3	.3	40.93	54	-13.07	-	-	79	116	H
4	* 2.484	31.33	RMS	32.3	-22.3	.3	41.63	54	-12.37	-	-	79	116	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

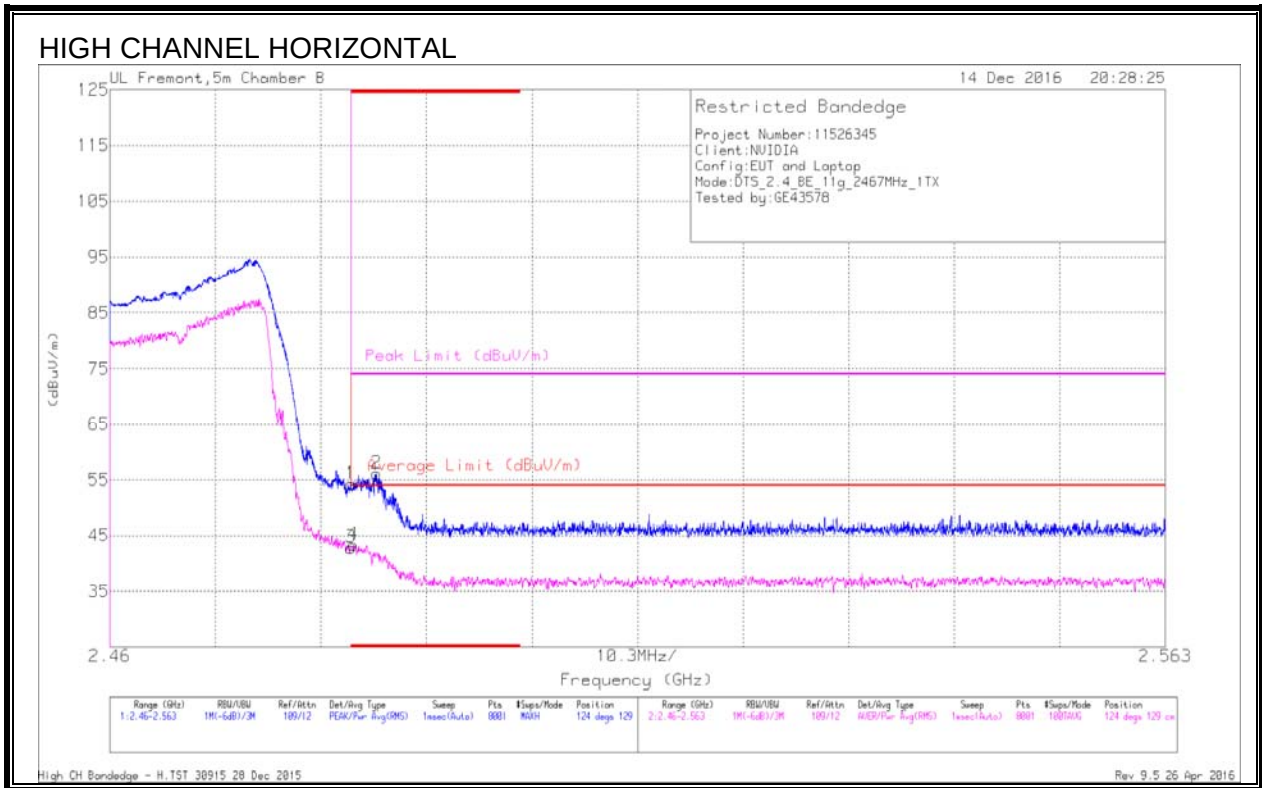
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	51.74	PK	32.3	-22.3	0	61.74	-	-	74	-12.26	294	285	V
2	*2.484	53.85	PK	32.3	-22.3	0	63.85	-	-	74	-10.15	294	285	V
3	*2.484	38.71	RMS	32.3	-22.3	3	49.01	54	-4.99	-	-	294	285	V
4	*2.484	39.4	RMS	32.3	-22.3	3	49.7	54	-4.3	-	-	294	285	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

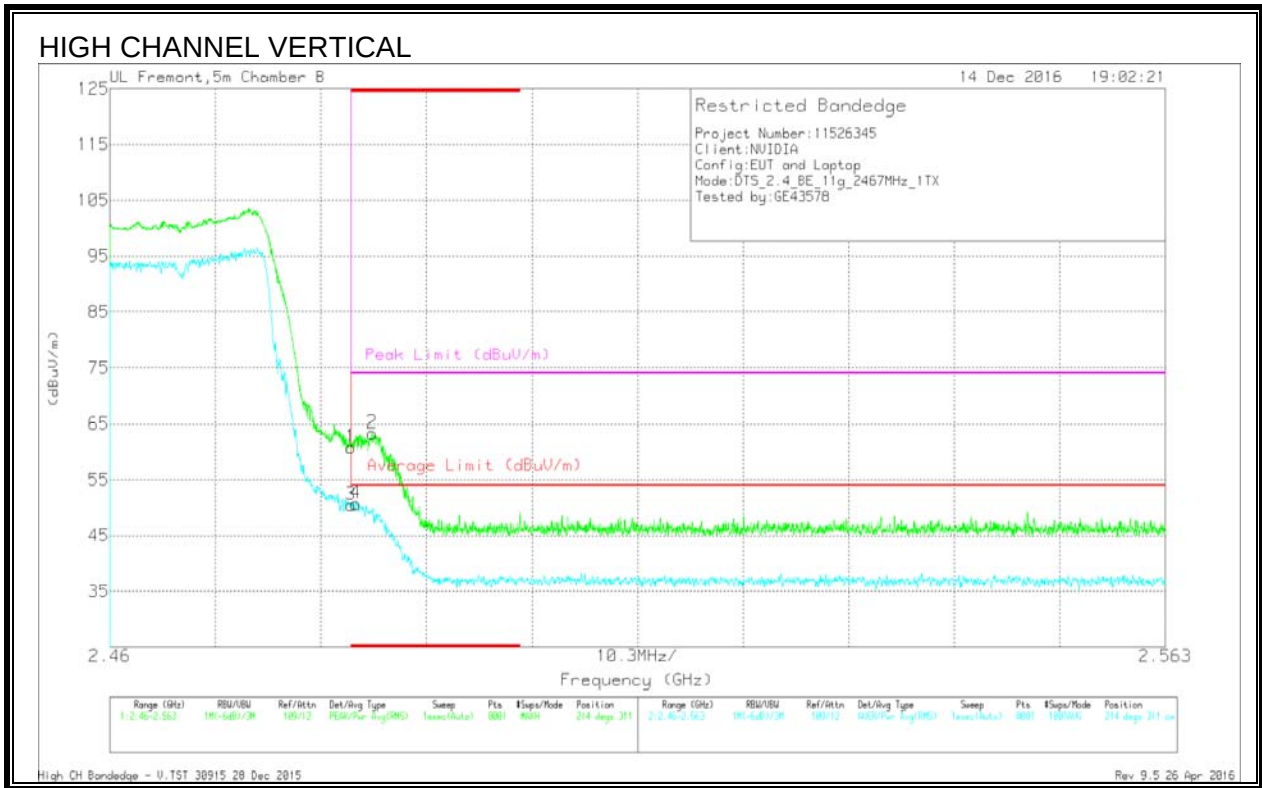


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.3	PK	32.3	-22.3	0	54.3	-	-	74	-19.7	124	129	H
3	* 2.484	32.58	RMS	32.3	-22.3	.3	42.88	54	-11.12	-	-	124	129	H
4	* 2.484	33	RMS	32.3	-22.3	.3	43.3	54	-10.7	-	-	124	129	H
2	* 2.486	46.08	PK	32.3	-22.3	0	56.08	-	-	74	-17.92	124	129	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

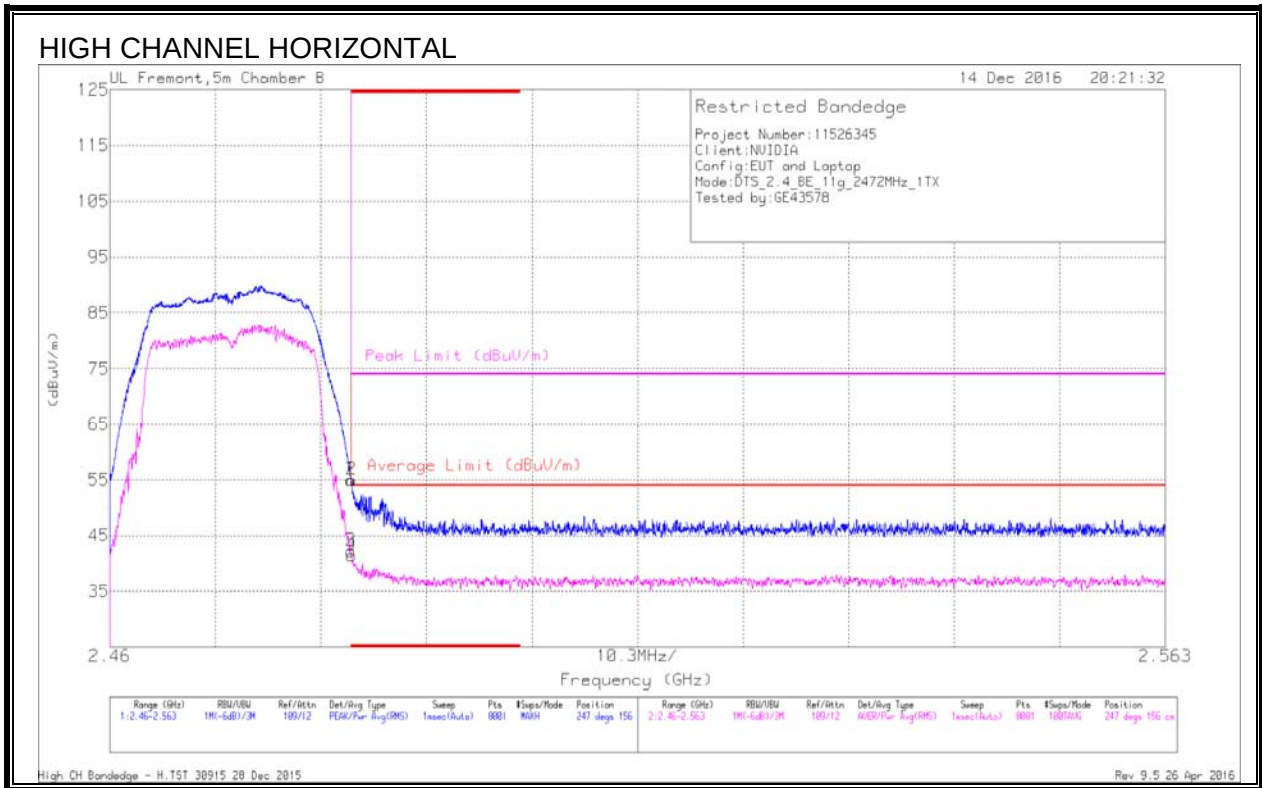
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	* 2.484	50.87	PK	32.3	-22.3	0	60.87	-	-	74	-13.13	214	311	V
3	* 2.484	40.49	RMS	32.3	-22.3	-3	50.79	54	-3.21	-	-	214	311	V
4	* 2.484	40.73	RMS	32.3	-22.3	-3	51.03	54	-2.97	-	-	214	311	V
2	* 2.486	53.38	PK	32.3	-22.3	0	63.38	-	-	74	-10.62	214	311	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

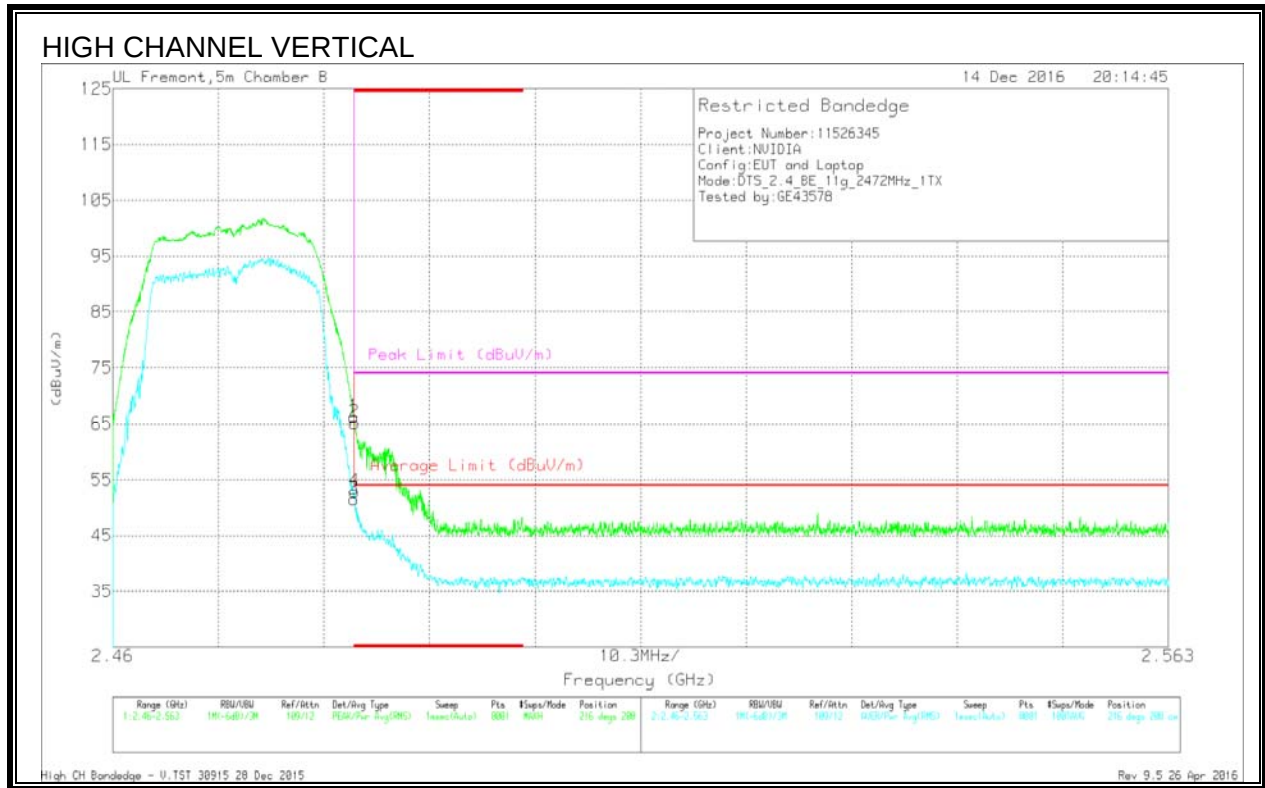


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.06	Pk	32.3	-22.3	0	55.06	-	-	74	-18.94	247	156	H
2	* 2.484	45.05	Pk	32.3	-22.3	0	55.05	-	-	74	-18.95	247	156	H
3	* 2.484	31.92	RMS	32.3	-22.3	.3	42.22	54	-11.78	-	-	247	156	H
4	* 2.484	31.19	RMS	32.3	-22.3	.3	41.49	54	-12.51	-	-	247	156	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

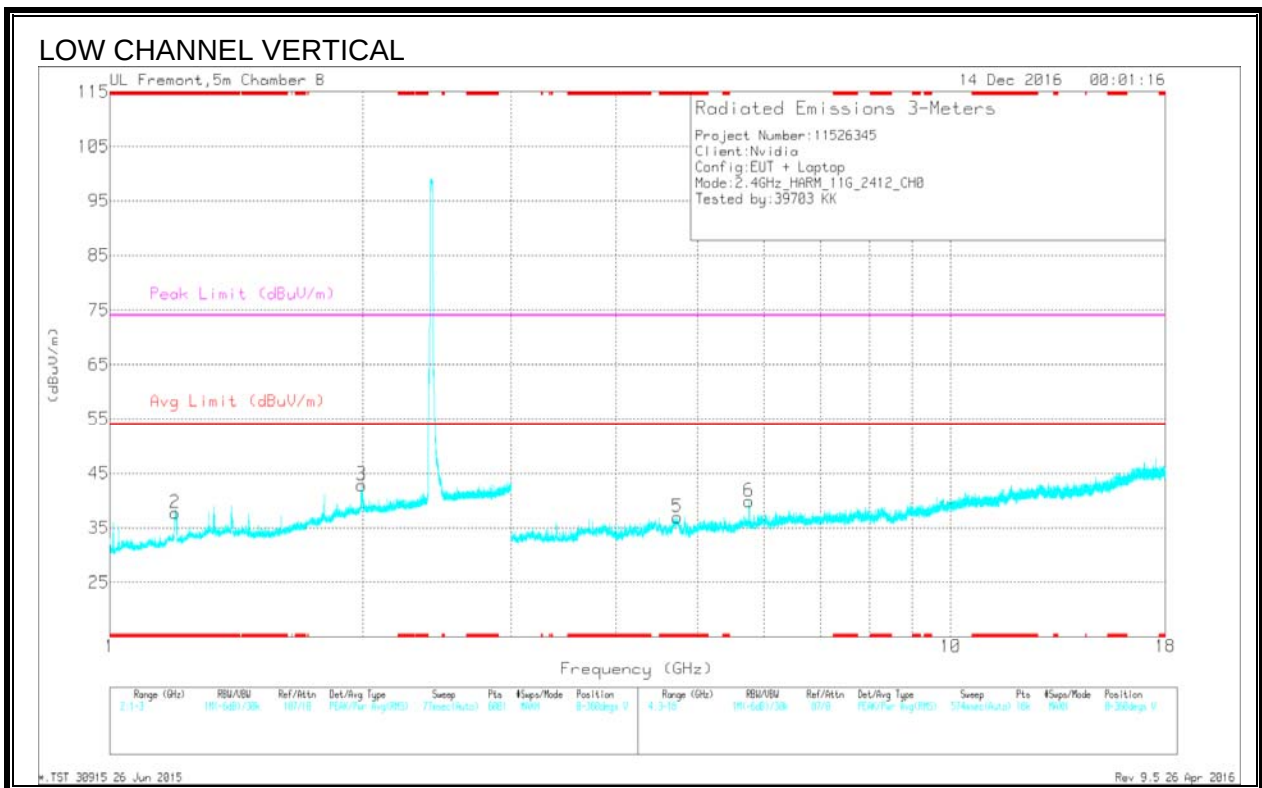
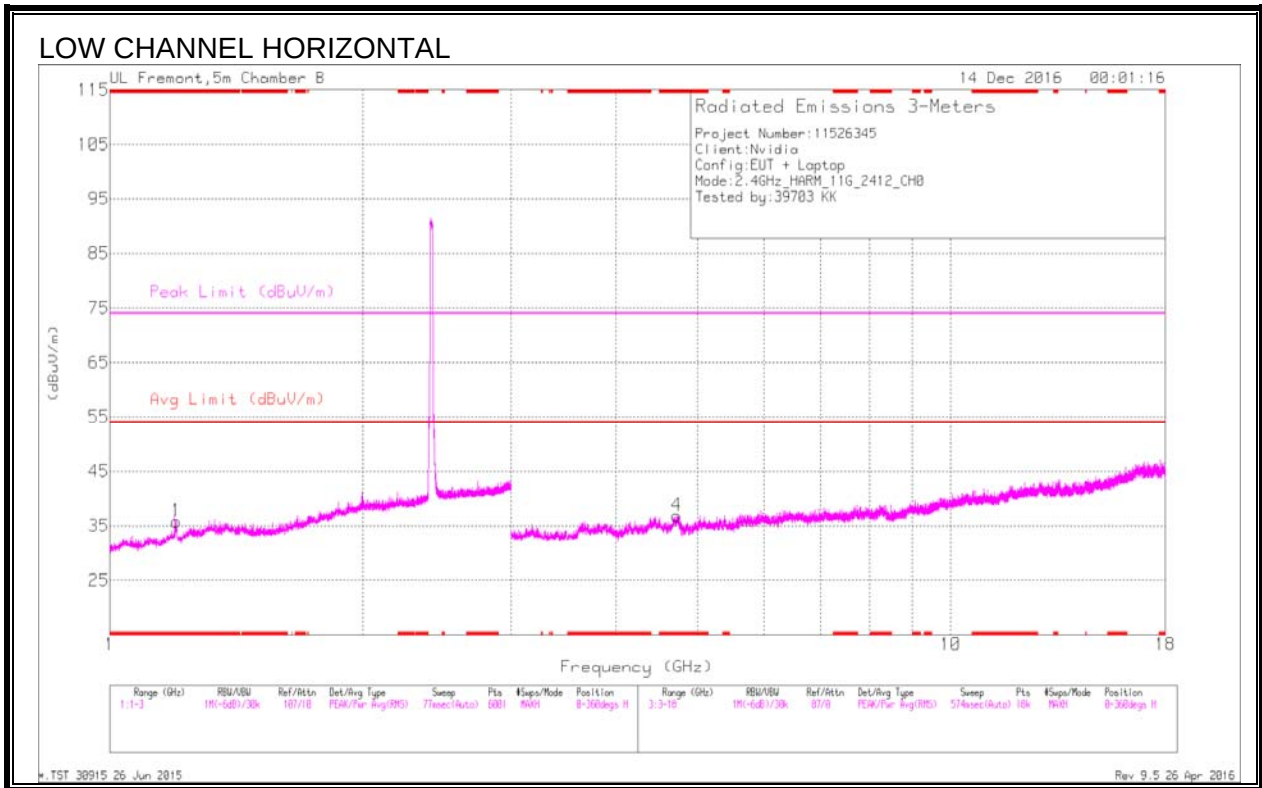
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	56.19	PK	32.3	-22.3	0	66.19	-	-	74	-7.81	216	208	V
2	*2.484	55.18	PK	32.3	-22.3	0	65.18	-	-	74	-8.82	216	208	V
3	*2.484	41.21	RMS	32.3	-22.3	-3	51.51	54	-2.49	-	-	216	208	V
4	*2.484	42.57	RMS	32.3	-22.3	-3	52.87	54	-1.13	-	-	216	208	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



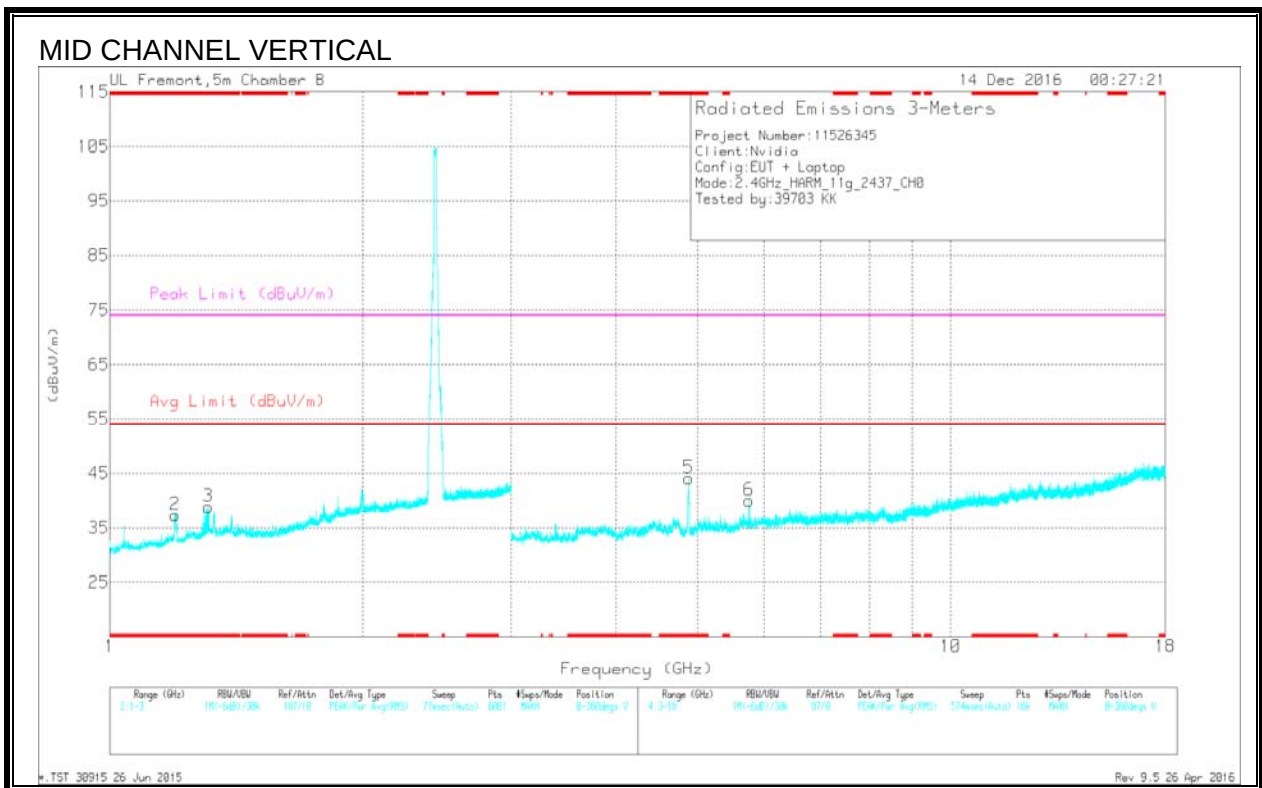
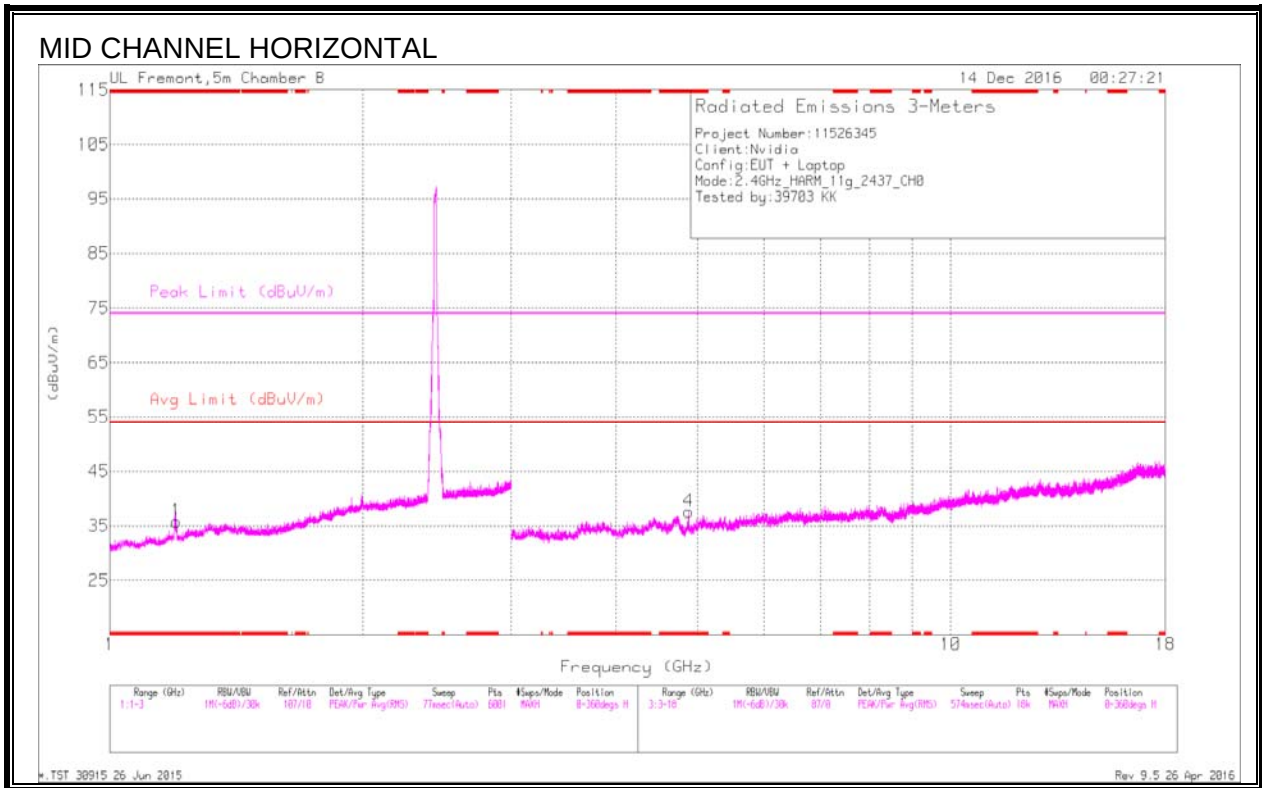
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.201	30.98	Pk	28.3	-23.4	0	35.88	-	-	74	-38.12	0-360	101	H
2	* 1.195	32.89	Pk	28.3	-23.5	0	37.69	-	-	74	-36.31	0-360	101	V
4	* 4.721	34.16	Pk	34	-31.3	0	36.86	-	-	74	-37.14	0-360	199	H
5	* 4.729	34.11	Pk	34	-31.1	0	37.01	-	-	74	-36.99	0-360	101	V
3	1.993	33.47	Pk	31.5	-22.1	0	42.87	-	-	-	-	0-360	199	V
6	5.76	36.84	Pk	35	-32	0	39.84	-	-	-	-	0-360	101	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.201	35.95	PK2	28.3	-23.4	0	40.85	-	-	74	-33.15	1	100	H
* 1.202	24.21	MAv1	28.3	-23.5	.3	29.31	54	-24.69	-	-	1	100	H
* 1.195	36.34	PK2	28.3	-23.5	0	41.14	-	-	74	-32.86	1	100	V
* 1.194	24.41	MAv1	28.3	-23.5	.3	29.51	54	-24.49	-	-	1	100	V
* 4.722	40.29	PK2	34	-31.3	0	42.99	-	-	74	-31.01	291	115	H
* 4.723	29.45	MAv1	34	-31.2	.3	32.55	54	-21.45	-	-	291	115	H
* 4.731	39.22	PK2	34	-31.1	0	42.12	-	-	74	-31.88	291	169	V
* 4.729	29.22	MAv1	34	-31.1	.3	32.42	54	-21.58	-	-	291	169	V
1.993	38.71	PK2	31.5	-22.1	0	48.11	-	-	-	-	1	199	V
1.993	25.19	MAv1	31.5	-22.1	.3	34.89	-	-	-	-	1	199	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



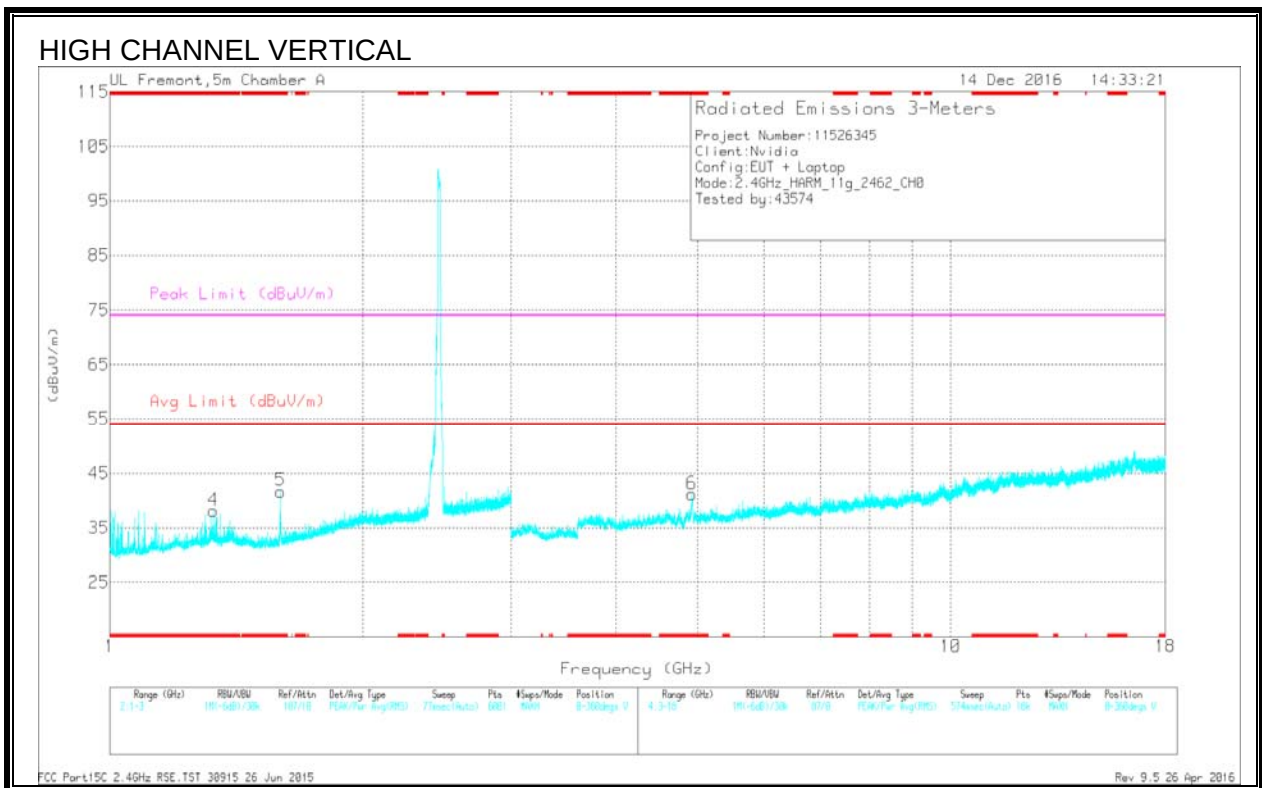
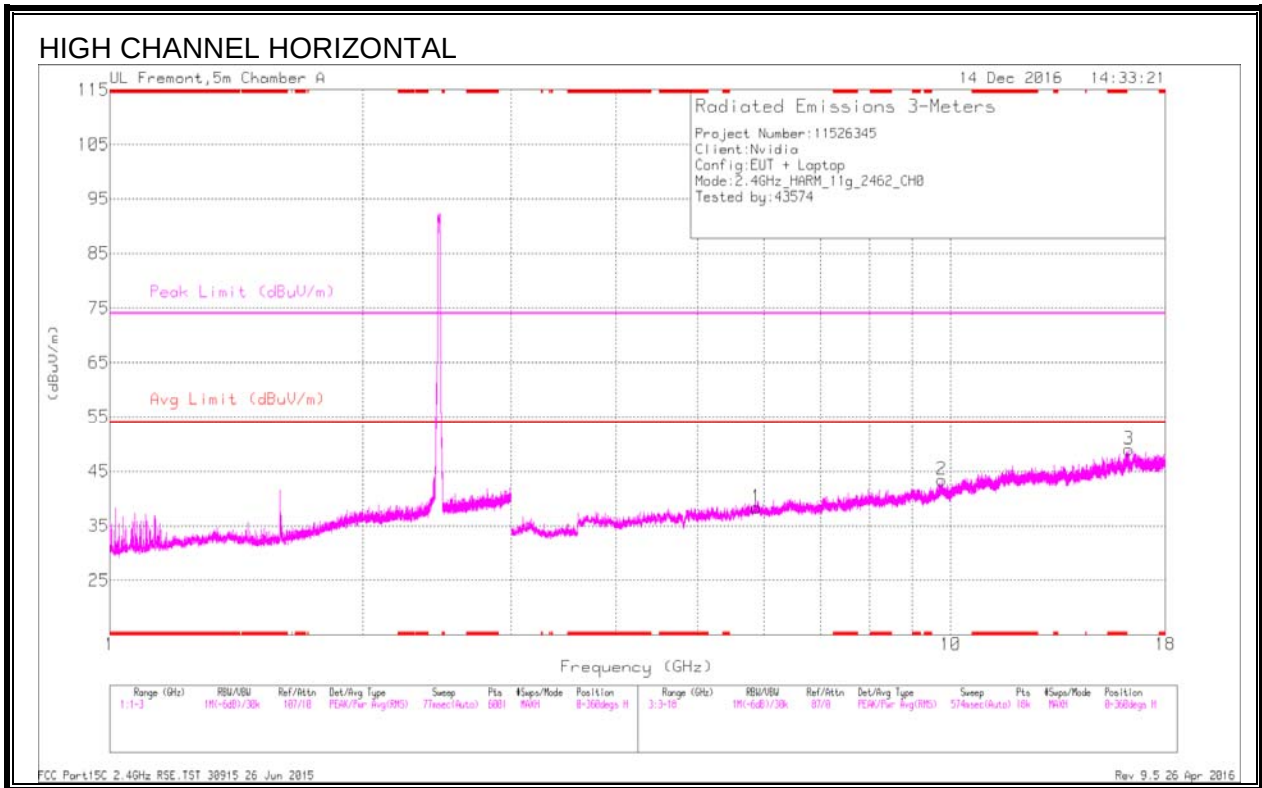
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.201	30.94	Pk	28.3	-23.4	0	35.84	-	-	74	-38.16	0-360	199	H
2	* 1.195	32.54	Pk	28.3	-23.5	0	37.34	-	-	74	-36.66	0-360	199	V
3	* 1.309	32.83	Pk	29	-23	0	38.83	-	-	74	-35.17	0-360	199	V
4	* 4.876	36.46	Pk	33.8	-32.7	0	37.56	-	-	74	-36.44	0-360	199	H
5	* 4.877	43.01	Pk	33.8	-32.7	0	44.11	-	-	74	-29.89	0-360	199	V
6	5.76	36.97	Pk	35	-32	0	39.97	-	-	-	-	0-360	199	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.202	35.09	PK2	28.3	-23.4	0	39.99	-	-	74	-34.01	360	199	H
* 1.2	24.2	MAv1	28.3	-23.5	.3	29.3	54	-24.7	-	-	360	199	H
* 1.196	39.04	PK2	28.3	-23.4	0	43.94	-	-	74	-30.06	360	199	V
* 1.194	24.91	MAv1	28.3	-23.5	.3	30.01	54	-23.99	-	-	360	199	V
* 1.309	35.2	PK2	29	-23.1	0	41.1	-	-	74	-32.9	360	199	V
* 1.308	24.63	MAv1	29	-23.1	.3	30.83	54	-23.17	-	-	360	199	V
* 4.875	38.87	PK2	33.8	-32.7	0	39.97	-	-	74	-34.03	360	199	H
* 4.874	29.61	MAv1	33.8	-32.7	.3	31.01	54	-22.99	-	-	360	199	H
* 4.877	47.8	PK2	33.8	-32.7	0	48.9	-	-	74	-25.1	321	218	V
* 4.876	36.81	MAv1	33.8	-32.7	.3	38.21	54	-15.79	-	-	321	218	V
5.76	39.15	PK2	35	-32	0	42.15	-	-	-	-	59	200	V
5.761	29.27	MAv1	35	-32.1	.3	32.47	-	-	-	-	59	200	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.329	33.04	Pk	29	-23.9	0	38.14	-	-	74	-35.86	0-360	199	V
5	* 1.595	37.13	Pk	28.2	-23.6	0	41.73	-	-	74	-32.27	0-360	101	V
6	* 4.924	34.71	Pk	34.3	-27.8	0	41.21	-	-	74	-32.79	0-360	199	V
1	5.871	29.72	Pk	35.1	-26.4	0	38.42	-	-	-	-	0-360	199	H
2	9.753	28	Pk	36.7	-21.2	0	43.5	-	-	-	-	0-360	199	H
3	16.293	28.67	Pk	40.8	-20.4	0	49.07	-	-	-	-	0-360	101	H

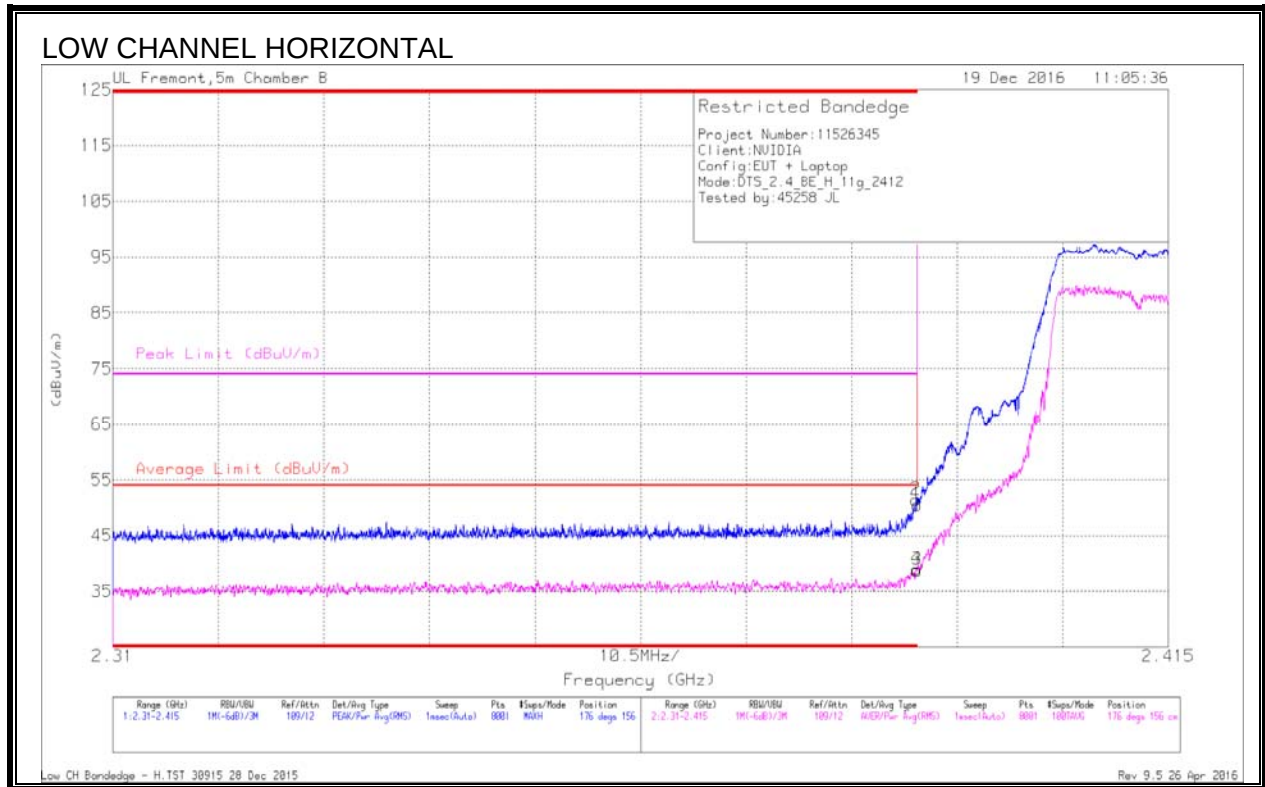
* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.328	44.05	PK2	29	-23.9	0	49.15	-	-	74	-24.85	248	110	V
* 1.327	21.95	MAv1	29	-23.9	.3	27.35	54	-26.65	-	-	248	110	V
* 1.597	48.16	PK2	28.2	-23.6	0	52.76	-	-	74	-21.24	250	117	V
* 1.596	27.14	MAv1	28.2	-23.6	.3	32.04	54	-21.96	-	-	250	117	V
* 4.924	41.3	PK2	34.3	-27.7	0	47.9	-	-	74	-26.1	315	154	V
* 4.925	30.63	MAv1	34.3	-27.8	.3	37.43	54	-16.57	-	-	315	154	V
5.87	36.22	PK2	35.1	-26.4	0	44.92	-	-	-	-	306	199	H
5.872	24.83	MAv1	35.1	-26.4	.3	33.83	-	-	-	-	306	199	H
9.752	34.39	PK2	36.7	-21.2	0	49.89	-	-	-	-	355	146	H
9.752	22.1	MAv1	36.7	-21.2	.3	37.9	-	-	-	-	355	146	H
16.292	32.72	PK2	40.8	-20.3	0	53.22	-	-	-	-	248	188	H
16.292	21.59	MAv1	40.8	-20.3	.3	42.39	-	-	-	-	248	188	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

12.2.4. 11g Chain 1 SISO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)

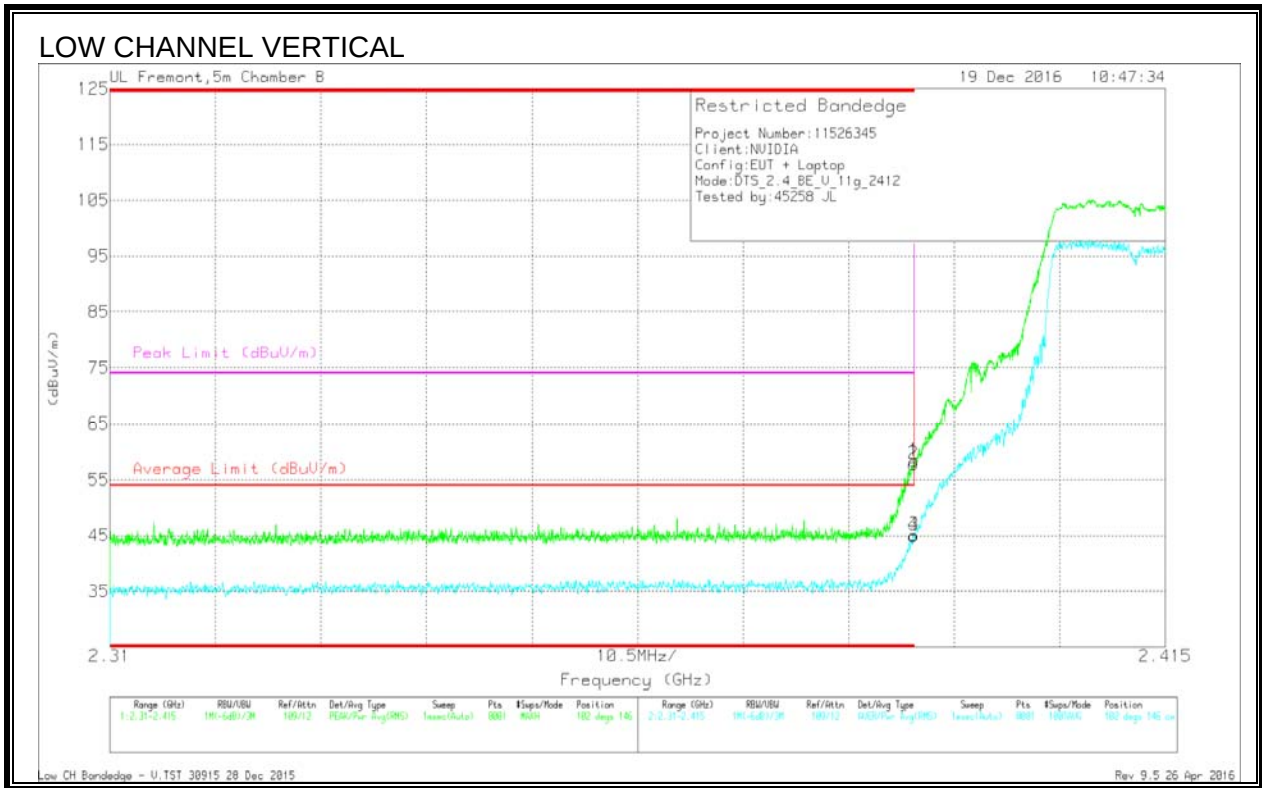


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/CBI/Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.71	Pk	32.1	-22.3	0	50.51	-	-	74	-23.49	176	156	H
2	* 2.39	41.64	Pk	32.1	-22.3	0	51.44	-	-	74	-22.56	176	156	H
3	* 2.39	28.71	RMS	32.1	-22.3	.3	38.81	54	-15.19	-	-	176	156	H
4	* 2.39	28.86	RMS	32.1	-22.3	.3	38.96	54	-15.04	-	-	176	156	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

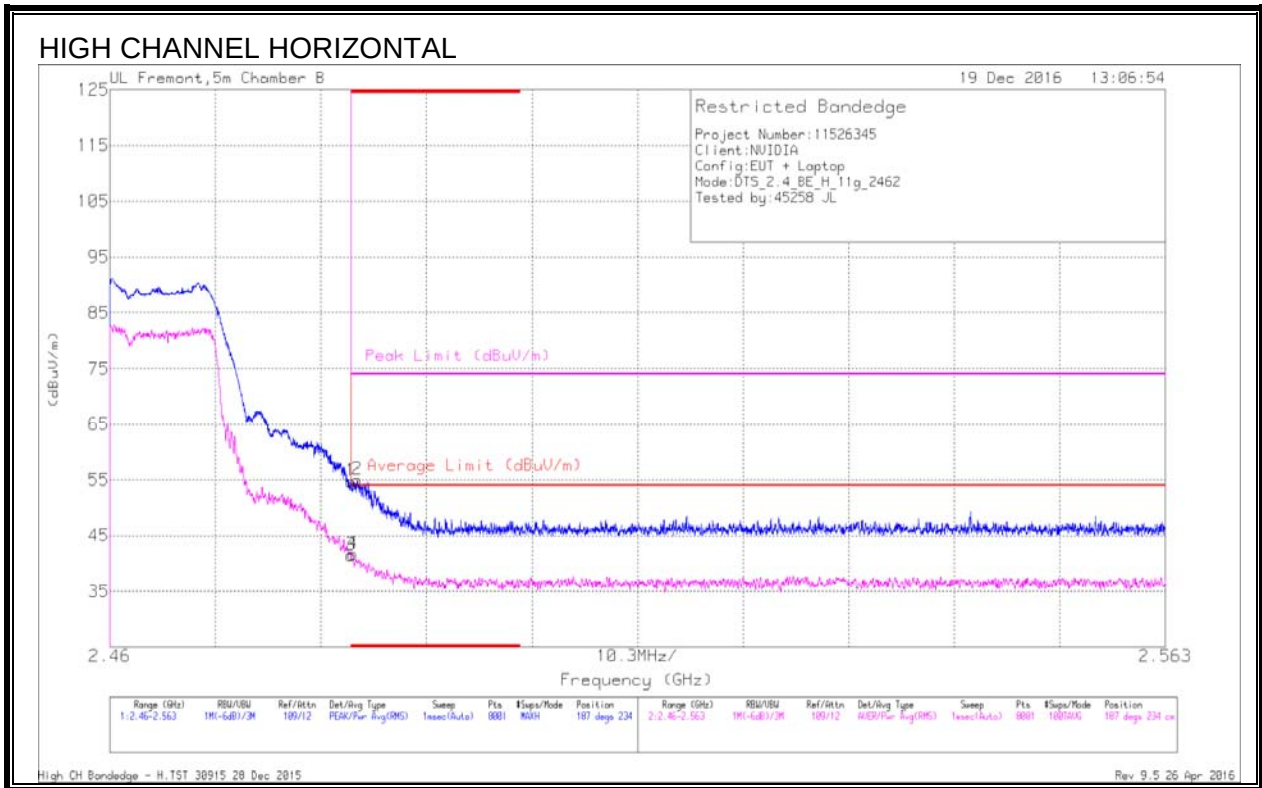
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	*2.39	48.58	PK	32.1	-22.3	0	50.38	-	-	74	-15.62	102	146	V
2	*2.39	48.04	PK	32.1	-22.3	0	57.84	-	-	74	-16.16	102	146	V
3	*2.39	34.98	RMS	32.1	-22.3	-3	45.08	54	-8.92	-	-	102	146	V
4	*2.39	34.84	RMS	32.1	-22.3	-3	44.94	54	-9.06	-	-	102	146	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

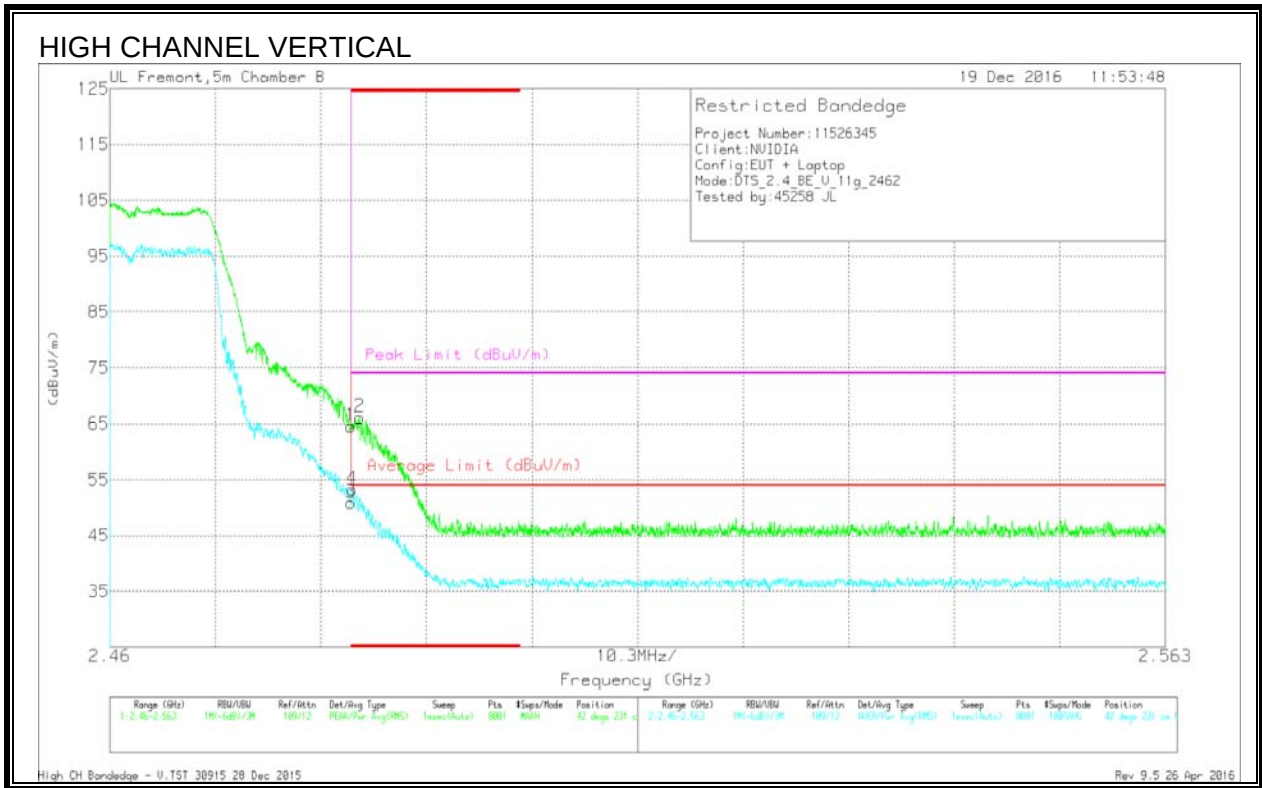


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.71	Pk	32.3	-22.3	0	54.71	-	-	74	-19.29	187	234	H
2	* 2.484	44.98	Pk	32.3	-22.3	0	54.98	-	-	74	-19.02	187	234	H
3	* 2.484	31.21	RMS	32.3	-22.3	.3	41.51	54	-12.49	-	-	187	234	H
4	* 2.484	31.48	RMS	32.3	-22.3	.3	41.78	54	-12.22	-	-	187	234	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

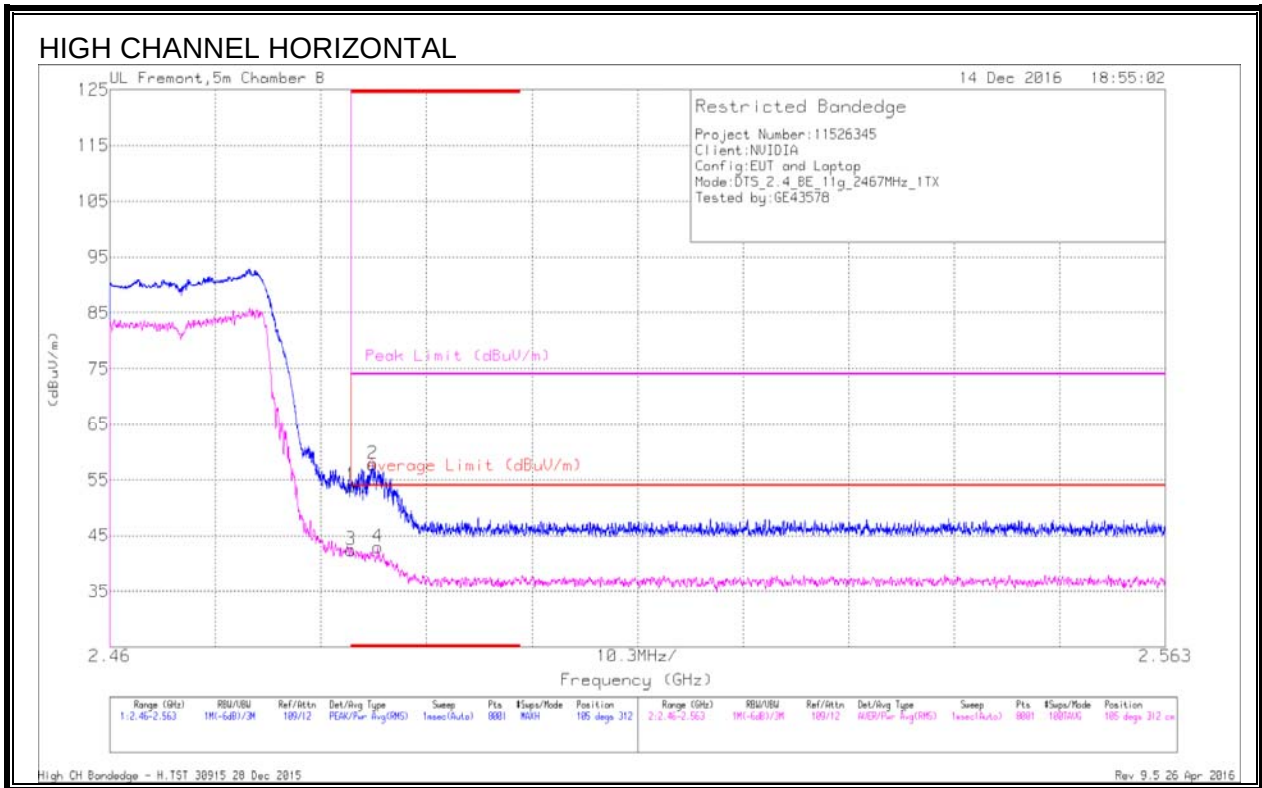
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (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	54.58	PK	32.3	-22.3	0	64.58	-	-	74	-9.42	42	231	V
2	*2.484	56.12	PK	32.3	-22.3	0	66.12	-	-	74	-7.88	42	231	V
3	*2.484	40.59	RMS	32.3	-22.3	-3	50.89	54	-3.11	-	-	42	231	V
4	*2.484	43.03	RMS	32.3	-22.3	-3	53.33	54	-6.7	-	-	42	231	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

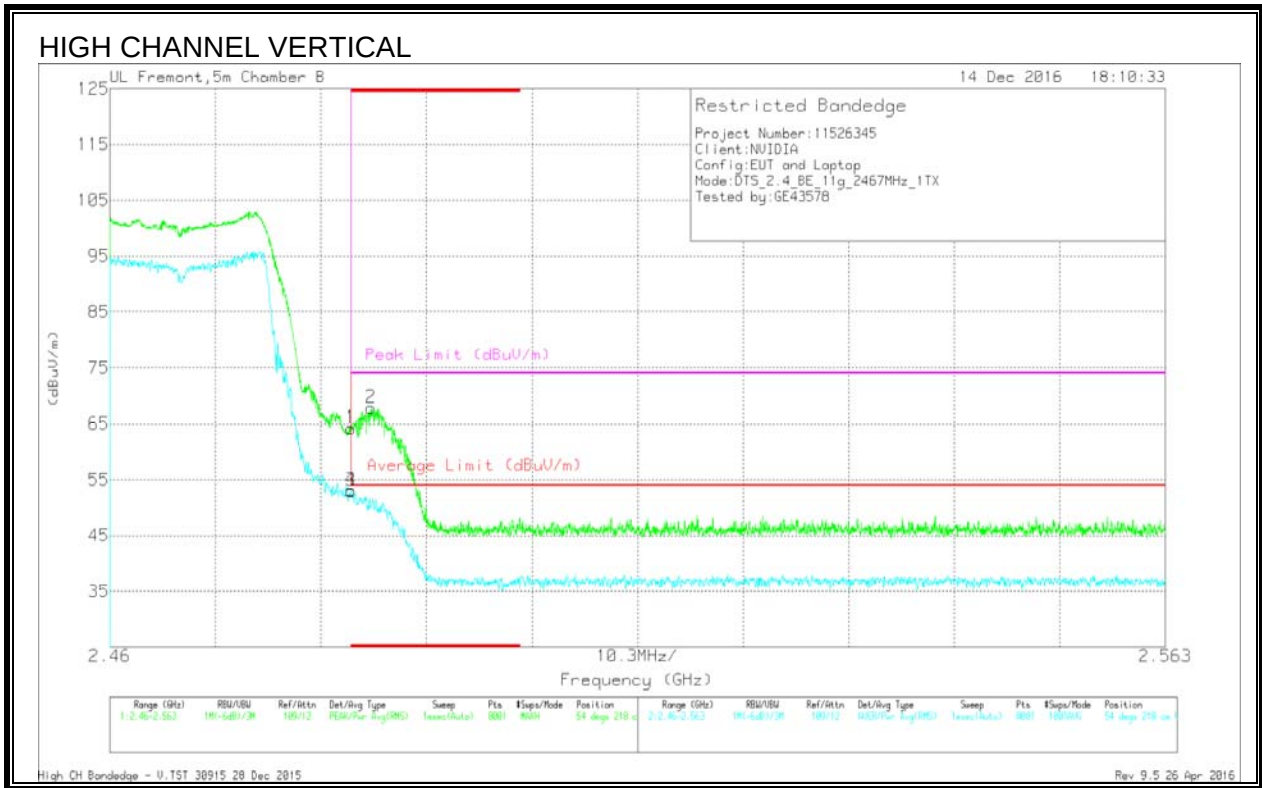


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.95	PK	32.3	-22.3	0	53.95	-	-	74	-20.05	105	312	H
3	* 2.484	32.11	RMS	32.3	-22.3	.3	42.41	54	-11.59	-	-	105	312	H
2	* 2.486	47.91	PK	32.3	-22.3	0	57.91	-	-	74	-16.09	105	312	H
4	* 2.486	32.63	RMS	32.3	-22.3	.3	42.93	54	-11.07	-	-	105	312	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

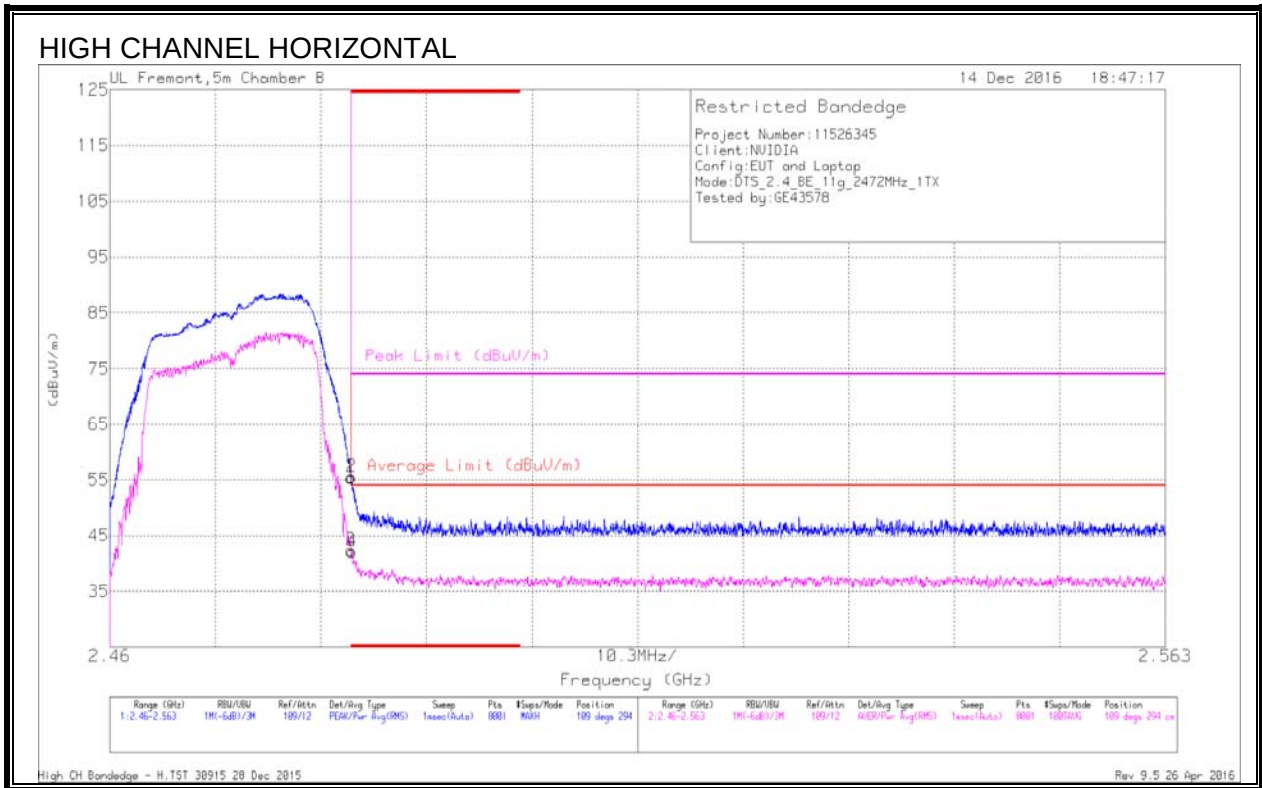
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	54.25	PK	32.3	-22.3	0	64.25	-	-	74	-9.75	54	218	V
3	*2.484	42.75	RMS	32.3	-22.3	-3	53.05	54	-95	-	-	54	218	V
4	*2.484	42.81	RMS	32.3	-22.3	-3	53.11	54	-89	-	-	54	218	V
2	*2.486	57.71	PK	32.3	-22.2	0	67.81	-	-	74	-6.19	54	218	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

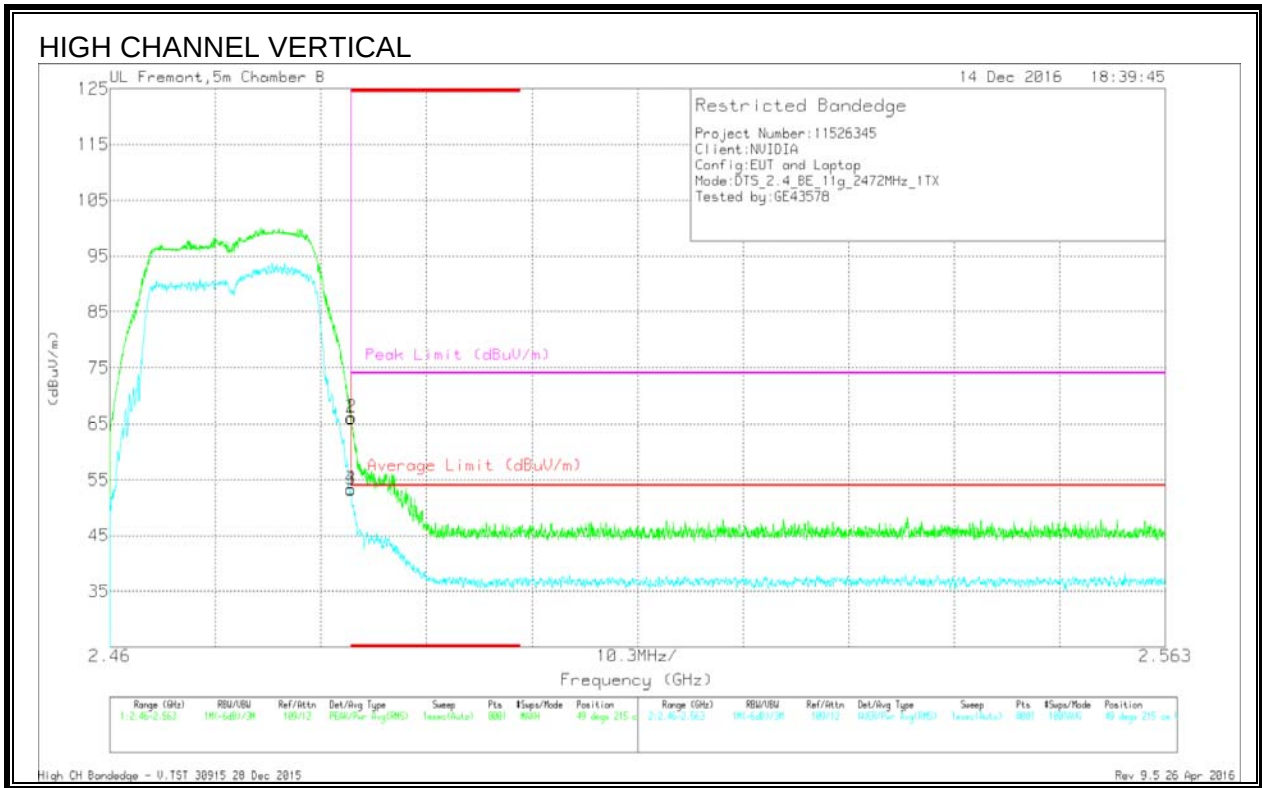


Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	45.4	PK	32.3	-22.3	0	55.4	-	-	74	-18.6	109	294	H
2	* 2.484	45.52	PK	32.3	-22.3	0	55.52	-	-	74	-18.48	109	294	H
3	* 2.484	32.1	RMS	32.3	-22.3	.3	42.4	54	-11.6	-	-	109	294	H
4	* 2.484	31.76	RMS	32.3	-22.3	.3	42.06	54	-11.94	-	-	109	294	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

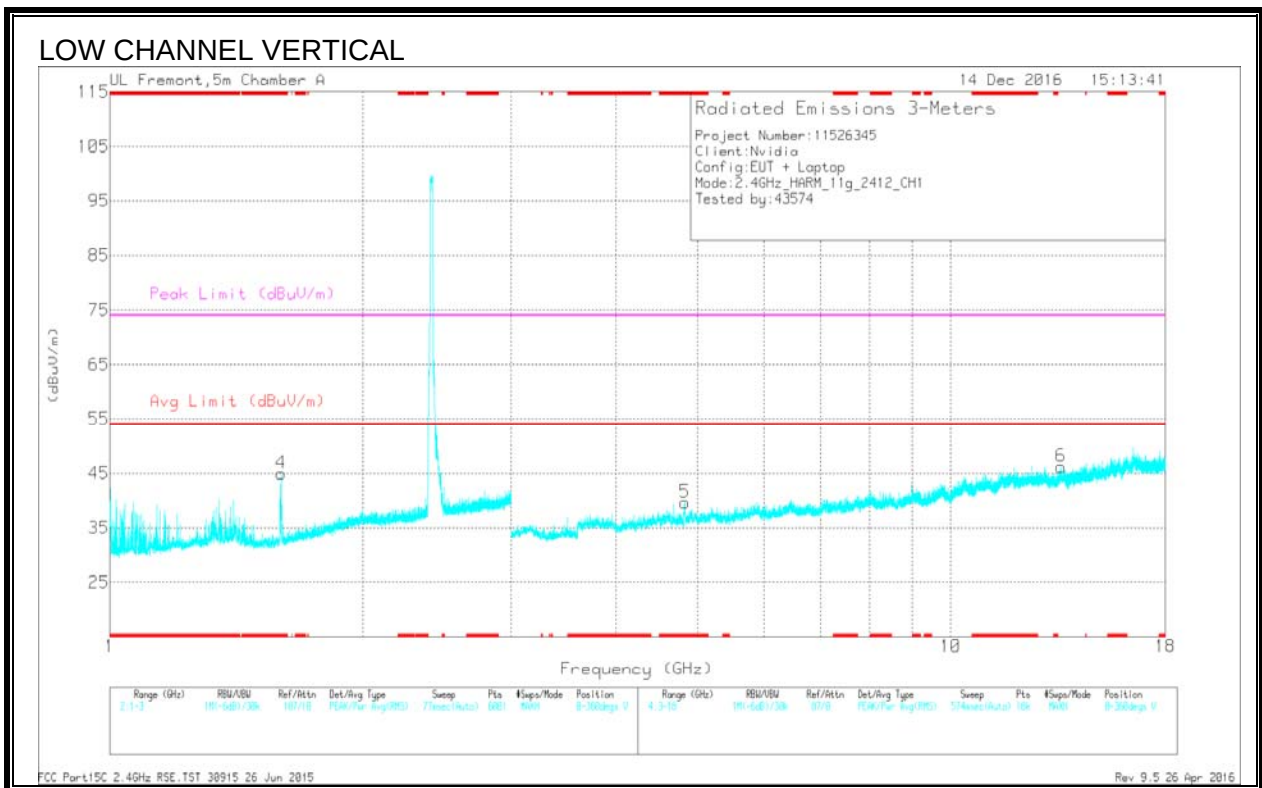
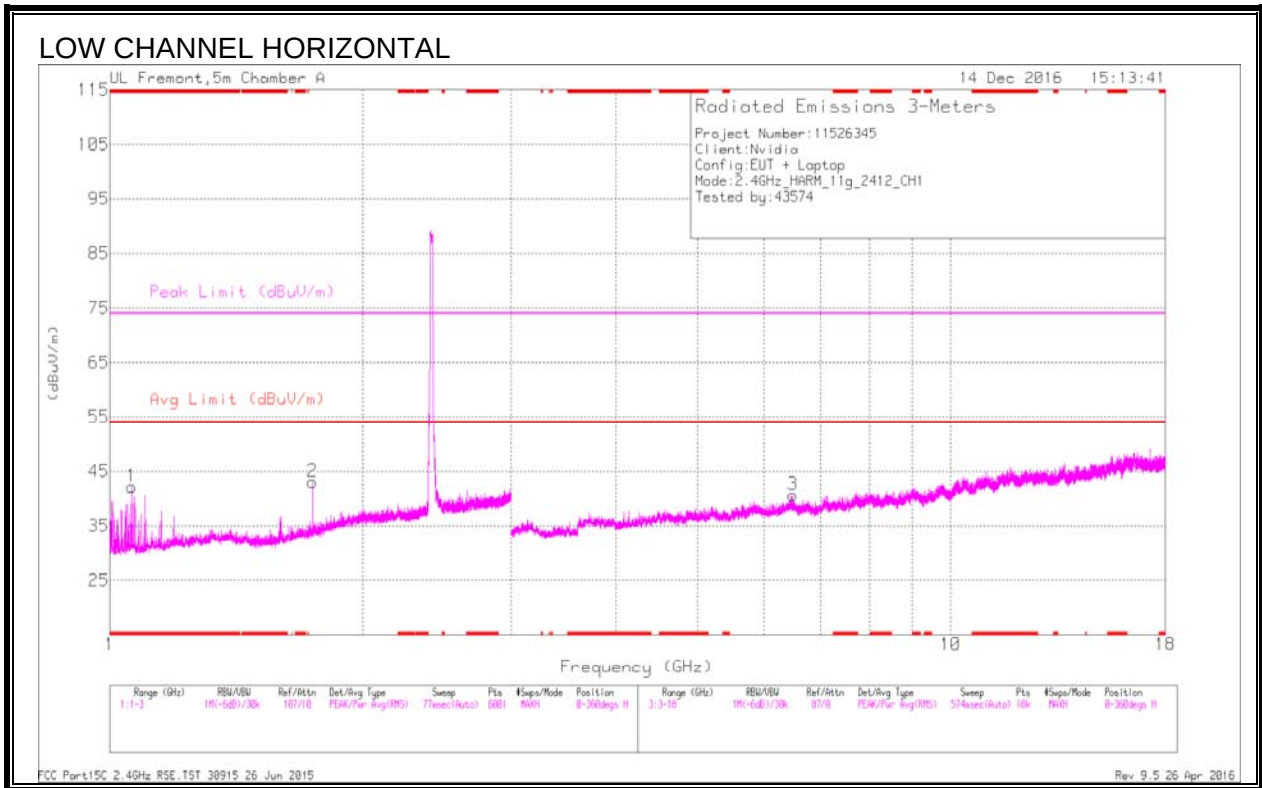
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	55.9	PK	32.3	-22.3	0	65.9	-	-	74	-8.1	49	215	V
2	*2.484	56.05	PK	32.3	-22.3	0	66.05	-	-	74	-7.95	49	215	V
3	*2.484	42.98	RMS	32.3	-22.3	-3	53.28	54	-72	-	-	49	215	V
4	*2.484	43.13	RMS	32.3	-22.3	-3	53.43	54	-57	-	-	49	215	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



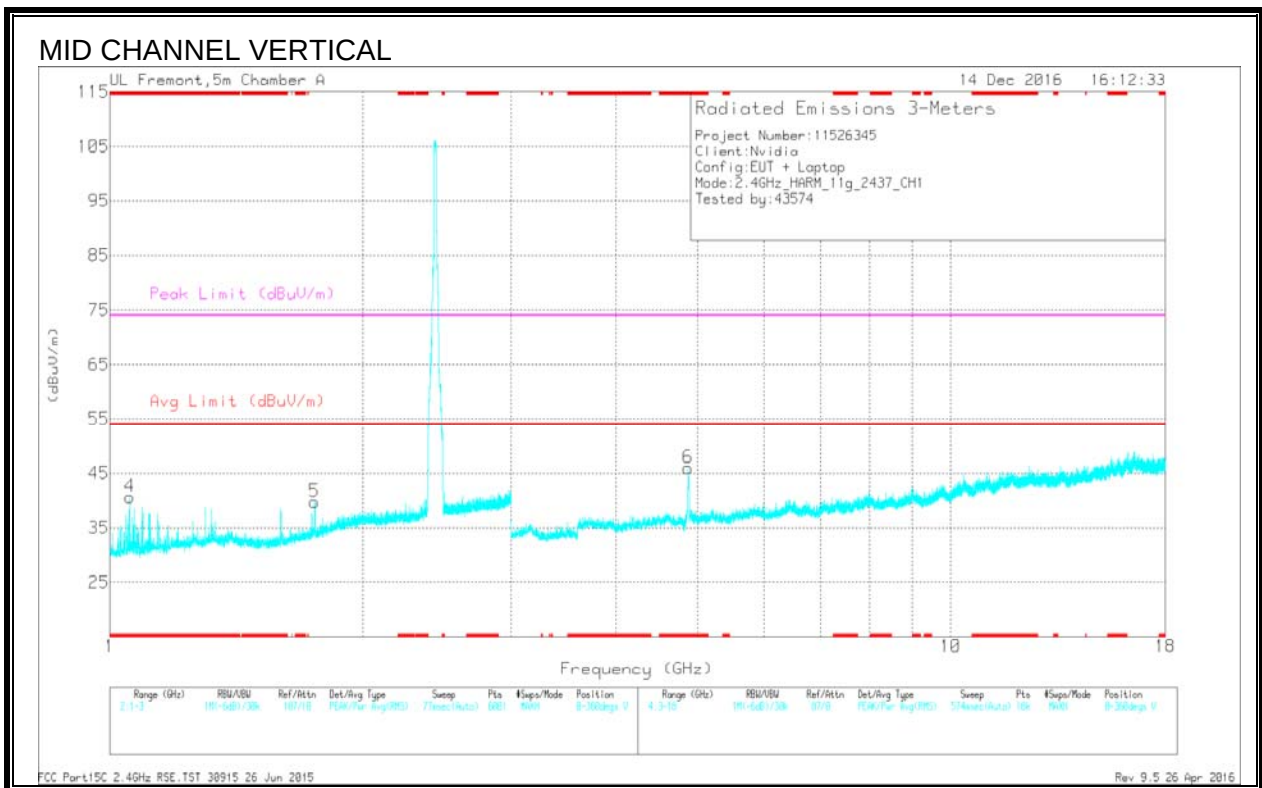
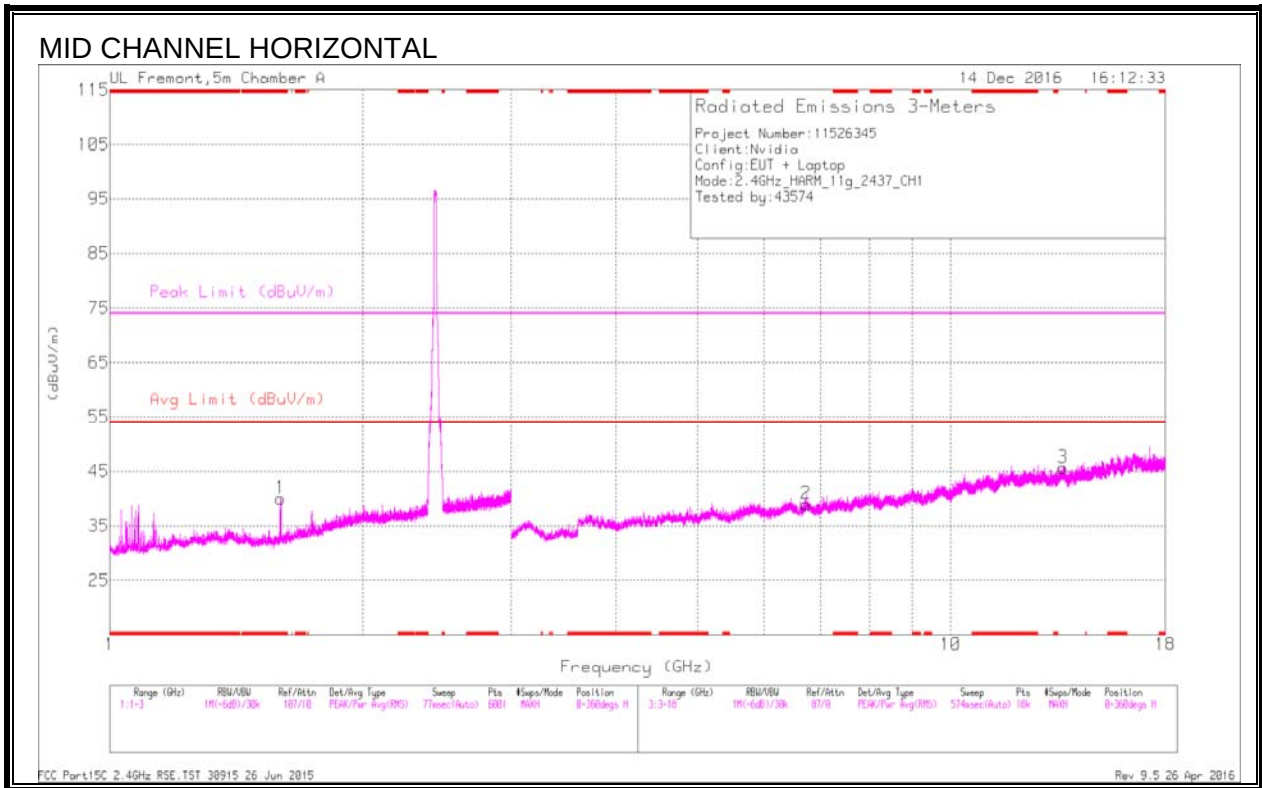
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.062	38.64	Pk	27.7	-24.2	0	42.14	-	-	74	-31.86	0-360	199	H
4	* 1.6	40.39	Pk	28.2	-23.6	0	44.99	-	-	74	-29.01	0-360	101	V
5	* 4.827	33.48	Pk	34.3	-28.1	0	39.68	-	-	74	-34.32	0-360	199	V
2	1.742	37.15	Pk	29.6	-23.7	0	43.05	-	-	-	-	0-360	101	H
3	6.495	30.3	Pk	35.6	-25.2	0	40.7	-	-	-	-	0-360	101	H
6	13.53	26.48	Pk	39.1	-19.4	0	46.18	-	-	-	-	0-360	101	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.063	43.76	PK2	27.7	-24.3	0	47.16	-	-	74	-26.84	46	228	H
* 1.061	22.61	MAv1	27.7	-24.2	.3	26.41	54	-27.59	-	-	46	228	H
* 1.598	47.74	PK2	28.2	-23.6	0	52.34	-	-	74	-21.66	228	110	V
* 1.599	27.04	MAv1	28.2	-23.6	.3	31.94	54	-22.06	-	-	228	110	V
* 4.827	39.89	PK2	34.3	-28.1	0	46.09	-	-	74	-27.91	311	198	V
* 4.826	28.89	MAv1	34.3	-28.1	.3	35.39	54	-18.61	-	-	311	198	V
1.74	35.25	PK2	29.6	-23.8	0	41.05	-	-	-	-	212	143	H
1.741	20.7	MAv1	29.6	-23.7	.3	26.9	-	-	-	-	212	143	H
6.494	34.35	PK2	35.6	-25.2	0	44.75	-	-	-	-	90	134	H
6.497	23.53	MAv1	35.6	-25.3	.3	34.13	-	-	-	-	90	134	H
13.529	20.71	MAv1	39.1	-19.4	.3	40.71	-	-	-	-	268	199	V
13.53	32.26	PK2	39.1	-19.4	0	51.96	-	-	-	-	268	199	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



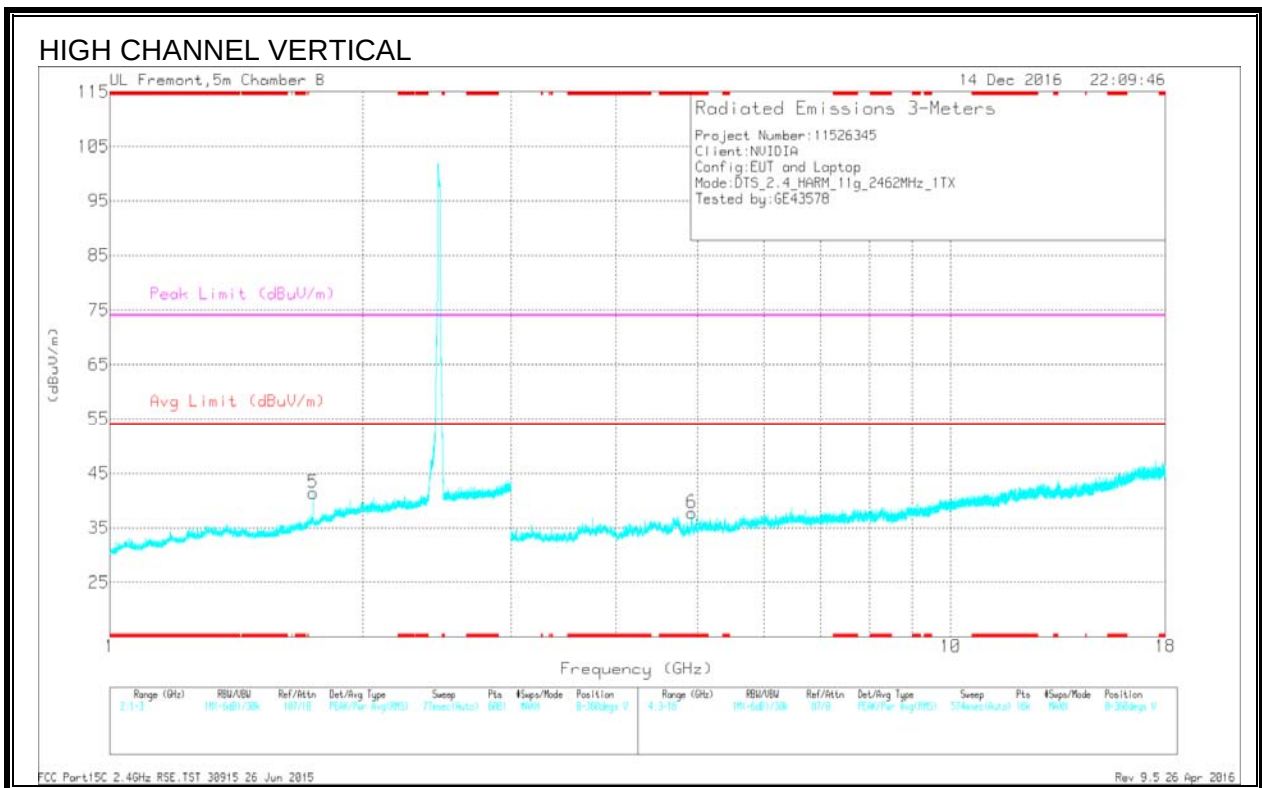
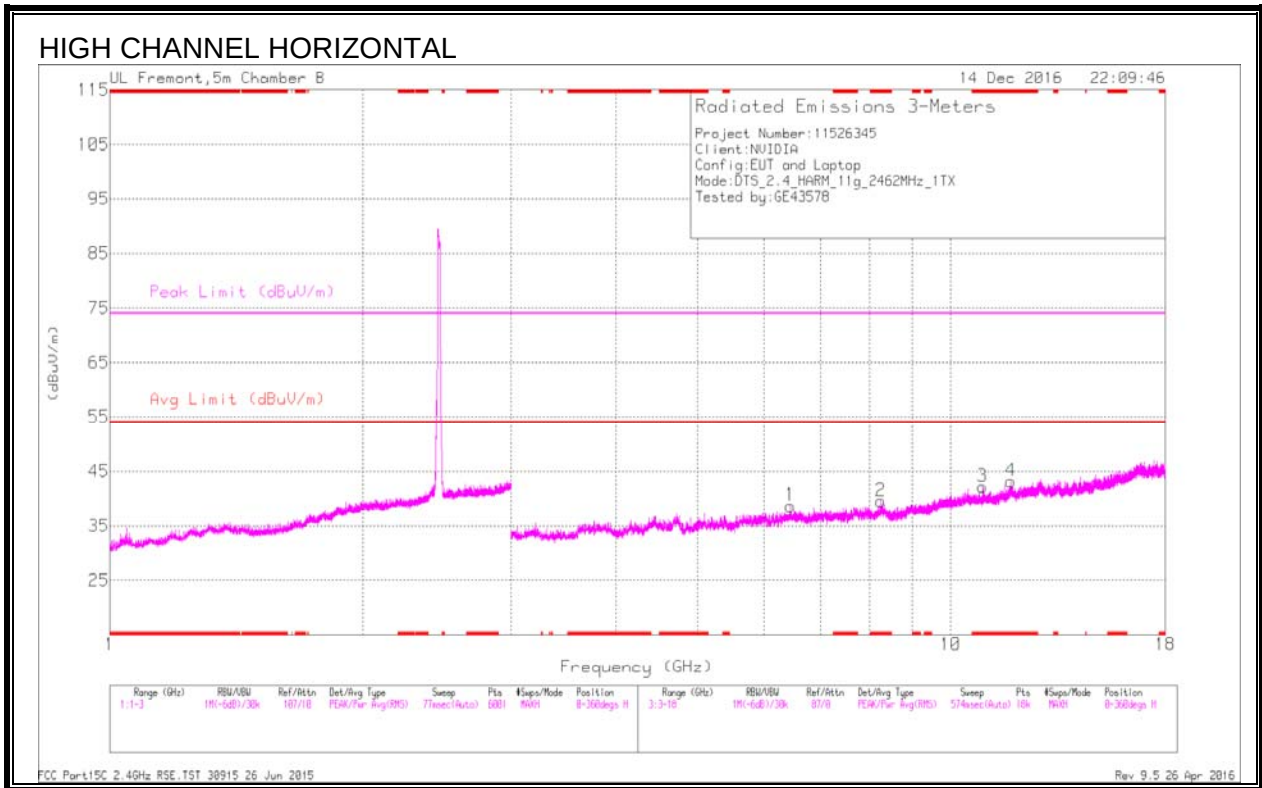
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.597	35.41	Pk	28.2	-23.6	0	40.01	-	-	74	-33.99	0-360	199	H
4	* 1.056	37.44	Pk	27.6	-24.4	0	40.64	-	-	74	-33.36	0-360	101	V
6	* 4.875	39.5	Pk	34.3	-27.8	0	46	-	-	74	-28	0-360	199	V
5	1.753	33.67	Pk	29.8	-23.7	0	39.77	-	-	-	-	0-360	101	V
2	6.731	28.64	Pk	35.6	-25.2	0	39.04	-	-	-	-	0-360	199	H
3	13.593	26.34	Pk	39.1	-19.8	0	45.64	-	-	-	-	0-360	199	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/Fitr/ Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.597	42.75	PK2	28.2	-23.6	0	47.35	-	-	74	-26.65	5	209	H
* 1.598	22.38	MAv1	28.2	-23.6	.3	27.28	54	-26.72	-	-	5	209	H
* 1.057	48.7	PK2	27.6	-24.4	0	51.9	-	-	74	-22.1	26	343	V
* 1.054	25.26	MAv1	27.6	-24.4	.3	28.76	54	-25.24	-	-	26	343	V
* 4.873	45.84	PK2	34.3	-27.8	0	52.34	-	-	74	-21.66	340	219	V
* 4.873	35.16	MAv1	34.3	-27.8	.3	41.96	54	-12.04	-	-	340	219	V
1.752	35.73	PK2	29.7	-23.7	0	41.73	-	-	-	-	264	142	V
1.753	22.6	MAv1	29.8	-23.7	.3	29	-	-	-	-	264	142	V
6.73	34.82	PK2	35.6	-25.2	0	45.22	-	-	-	-	162	257	H
6.732	24.28	MAv1	35.6	-25.2	.3	34.98	-	-	-	-	162	257	H
13.592	20.46	MAv1	39.1	-19.8	.3	40.06	-	-	-	-	19	285	H
13.593	31.48	PK2	39.1	-19.8	0	50.78	-	-	-	-	19	285	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 8.262	32.07	Pk	35.8	-28.4	0	39.47	-	-	74	-34.53	0-360	98	H
3	* 10.92	29.96	Pk	37.9	-25.7	0	42.16	-	-	74	-31.84	0-360	98	H
4	* 11.796	28.98	Pk	38.7	-24.5	0	43.18	-	-	74	-30.82	0-360	201	H
6	* 4.923	36.75	Pk	33.9	-32.9	0	37.75	-	-	74	-36.25	0-360	202	V
5	1.745	33.89	Pk	29.6	-22.1	0	41.39	-	-	-	-	0-360	98	V
1	6.446	33.58	Pk	35.6	-30.5	0	38.68	-	-	-	-	0-360	98	H

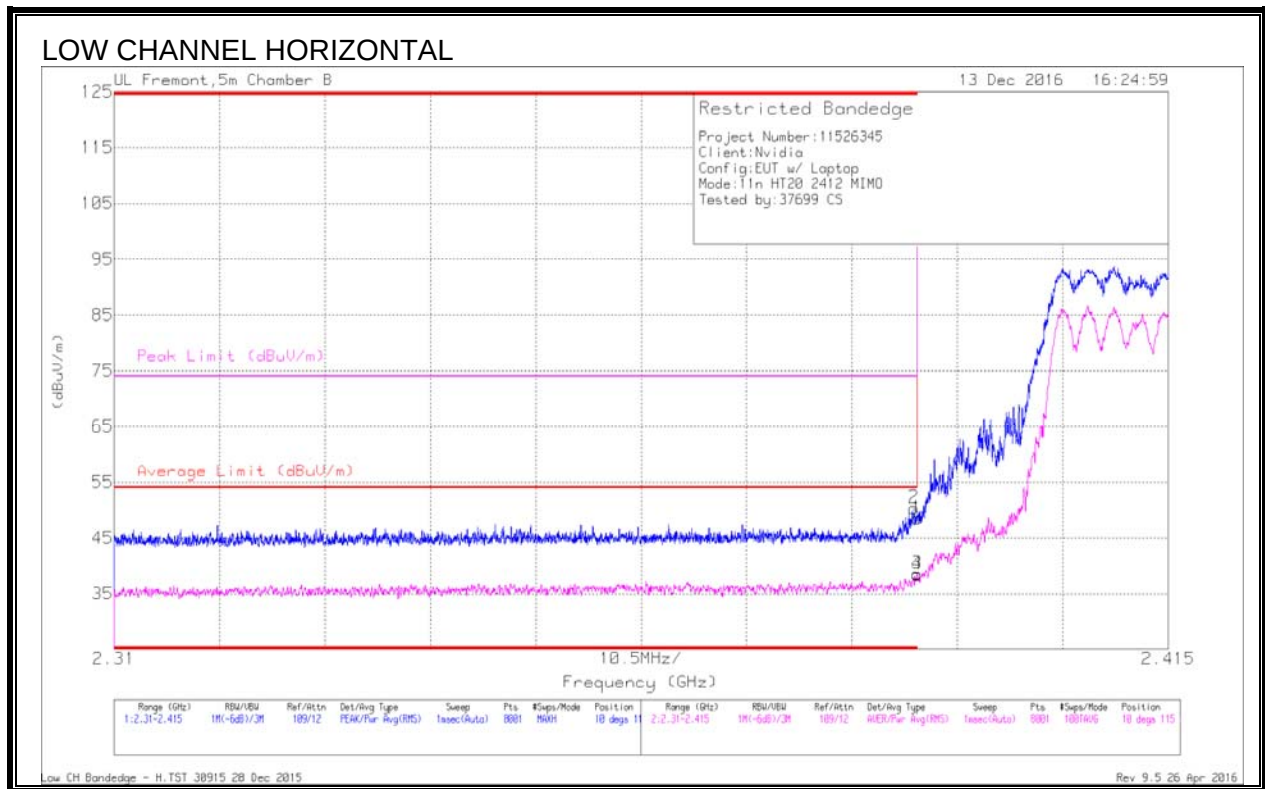
* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 8.262	36.35	PK2	35.8	-28.4	0	43.75	-	-	74	-30.25	22	171	H
	* 8.262	26.08	MAV1	35.8	-28.4	.3	33.78	54	-20.22	-	-	22	171	H
3	* 10.92	33.74	PK2	37.9	-25.7	0	45.94	-	-	74	-28.06	226	164	H
	* 10.919	23.63	MAV1	37.9	-25.7	.3	36.13	54	-17.87	-	-	226	164	H
4	* 11.798	33.2	PK2	38.7	-24.5	0	47.4	-	-	74	-26.6	360	304	H
	* 11.797	23.11	MAV1	38.7	-24.5	.3	37.61	54	-16.39	-	-	360	304	H
6	* 4.917	43.03	PK2	33.9	-32.9	0	44.03	-	-	74	-29.97	49	169	V
	* 4.926	31.68	MAV1	33.9	-32.9	.3	32.98	54	-21.02	-	-	49	169	V
5	1.744	35.48	PK2	29.6	-22.1	0	42.98	-	-	-	-	287	156	V
	1.744	24.04	MAV1	29.6	-22.1	.3	31.84	-	-	-	-	287	156	V
1	6.446	38.53	PK2	35.6	-30.5	0	43.63	-	-	-	-	178	110	H
	6.447	27.86	MAV1	35.6	-30.6	.3	33.16	-	-	-	-	178	110	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

12.2.5. 11n HT20 2TX CDD MIMO MODE IN THE 2.4GHz BAND

AUTHORIZED BANDEGE (LOW CHANNEL, CH 1)

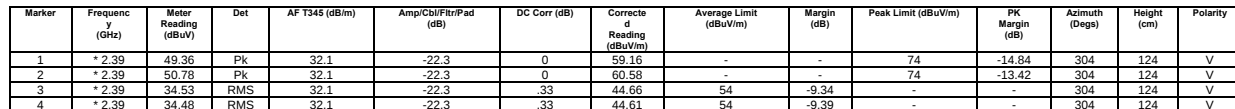


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cb/Filt/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	38.68	Pk	32.1	-22.3	0	48.48	-	-	74	-25.52	10	115	H
2	* 2.39	40.56	Pk	32.1	-22.3	0	50.36	-	-	74	-23.64	10	115	H
3	* 2.39	28.44	RMS	32.1	-22.3	33	38.57	54	-15.43	-	-	10	115	H
4	* 2.39	28.35	RMS	32.1	-22.3	33	38.48	54	-15.52	-	-	10	115	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

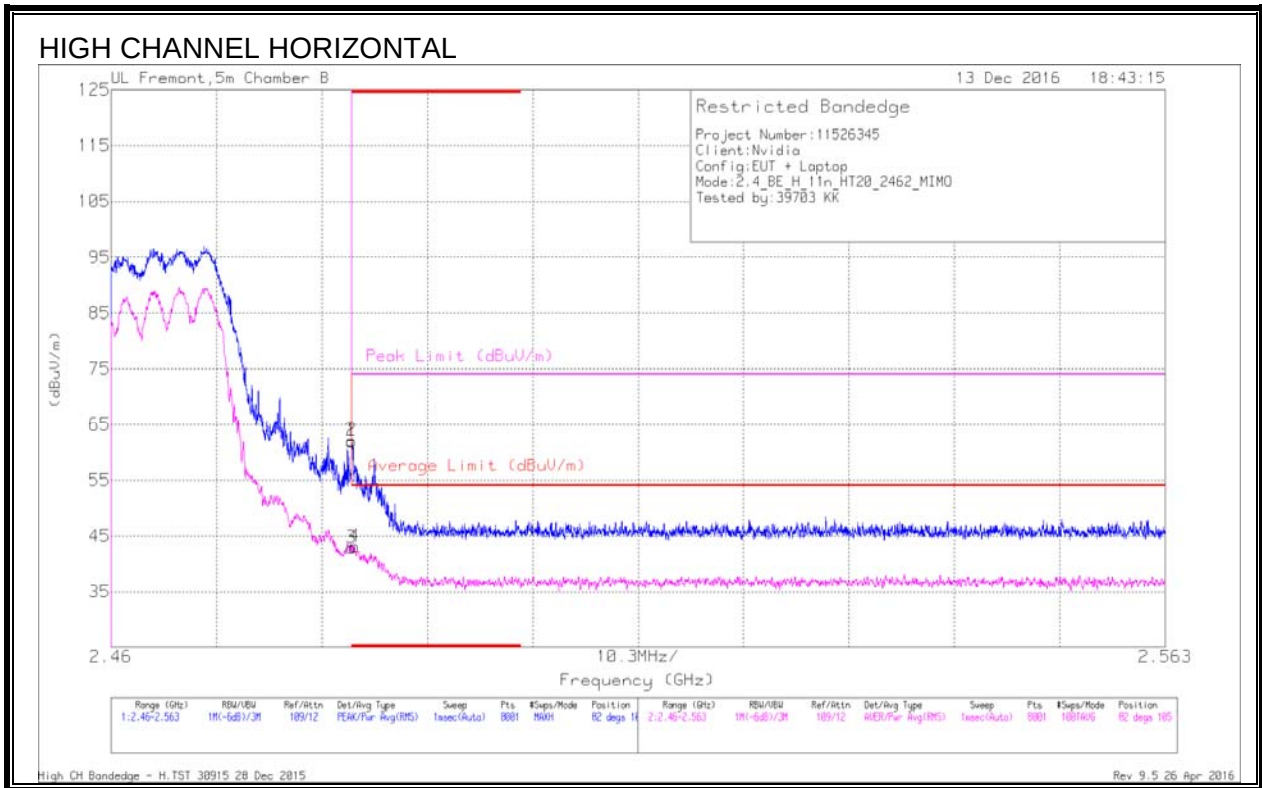
Pk - Peak detector

RMS - RMS detection



* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)

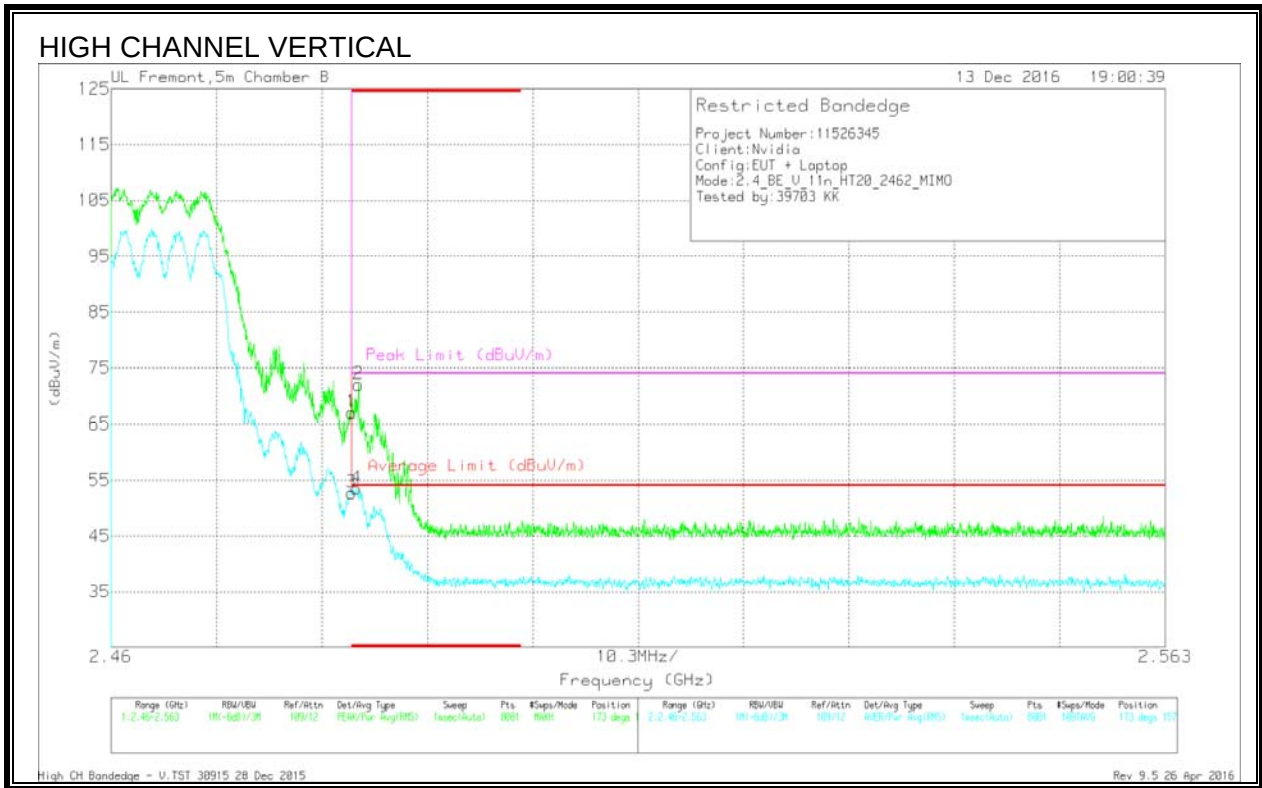


Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cb/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	51.98	Pk	32.3	-22.3	0	61.98	-	-	74	-12.02	82	105	H
2	* 2.484	52.1	Pk	32.3	-22.3	0	62.1	-	-	74	-11.9	82	105	H
3	* 2.484	32.53	RMS	32.3	-22.3	.33	42.86	54	-11.14	-	-	82	105	H
4	* 2.484	32.78	RMS	32.3	-22.3	.33	43.11	54	-10.89	-	-	82	105	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

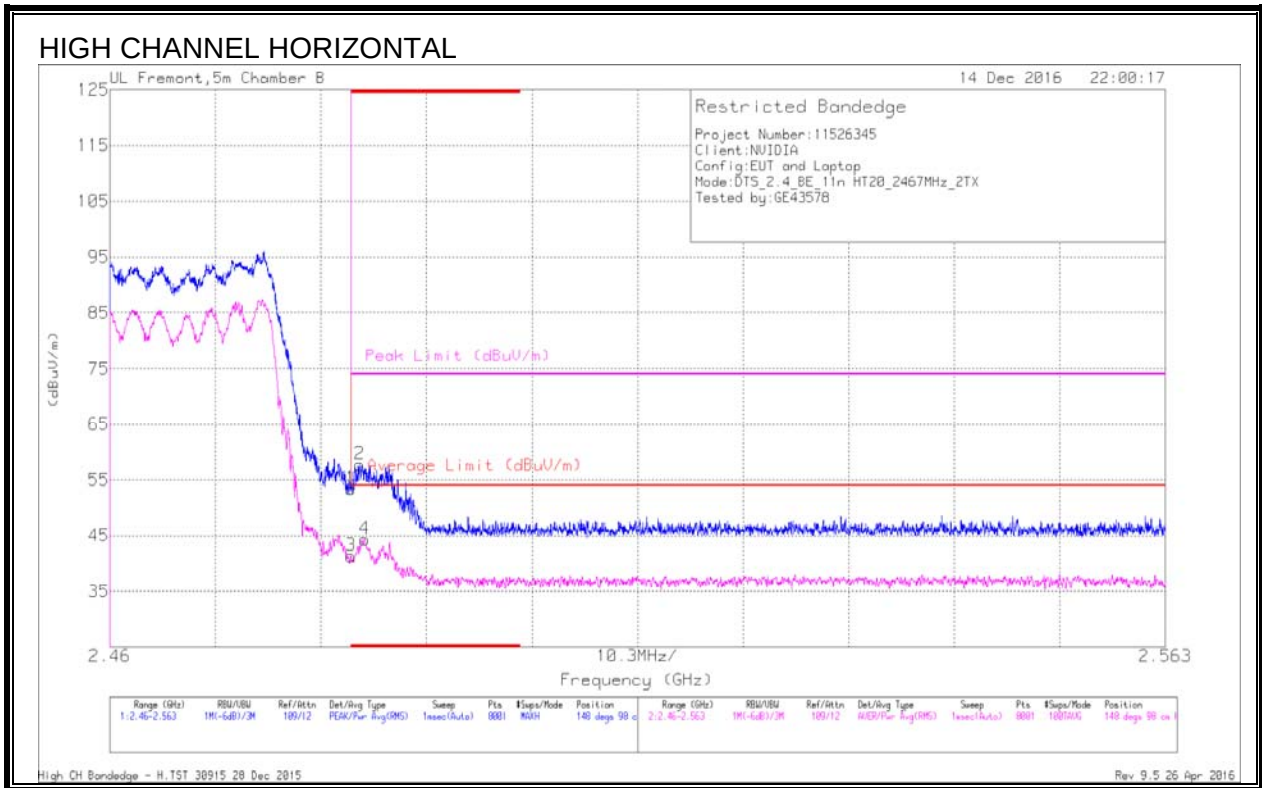
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Dega)	Height (cm)	Polarity
1	*2.484	57.01	PK	32.3	-22.3	0	67.01	-	-	74	-6.99	173	157	V
2	*2.484	62.03	PK	32.3	-22.3	0	72.03	-	-	74	-1.97	173	157	V
3	*2.484	42.4	RMS	32.3	-22.3	-33	52.73	54	-1.27	-	-	173	157	V
4	*2.484	43.17	RMS	32.3	-22.3	-33	53.5	54	-5	-	-	173	157	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)

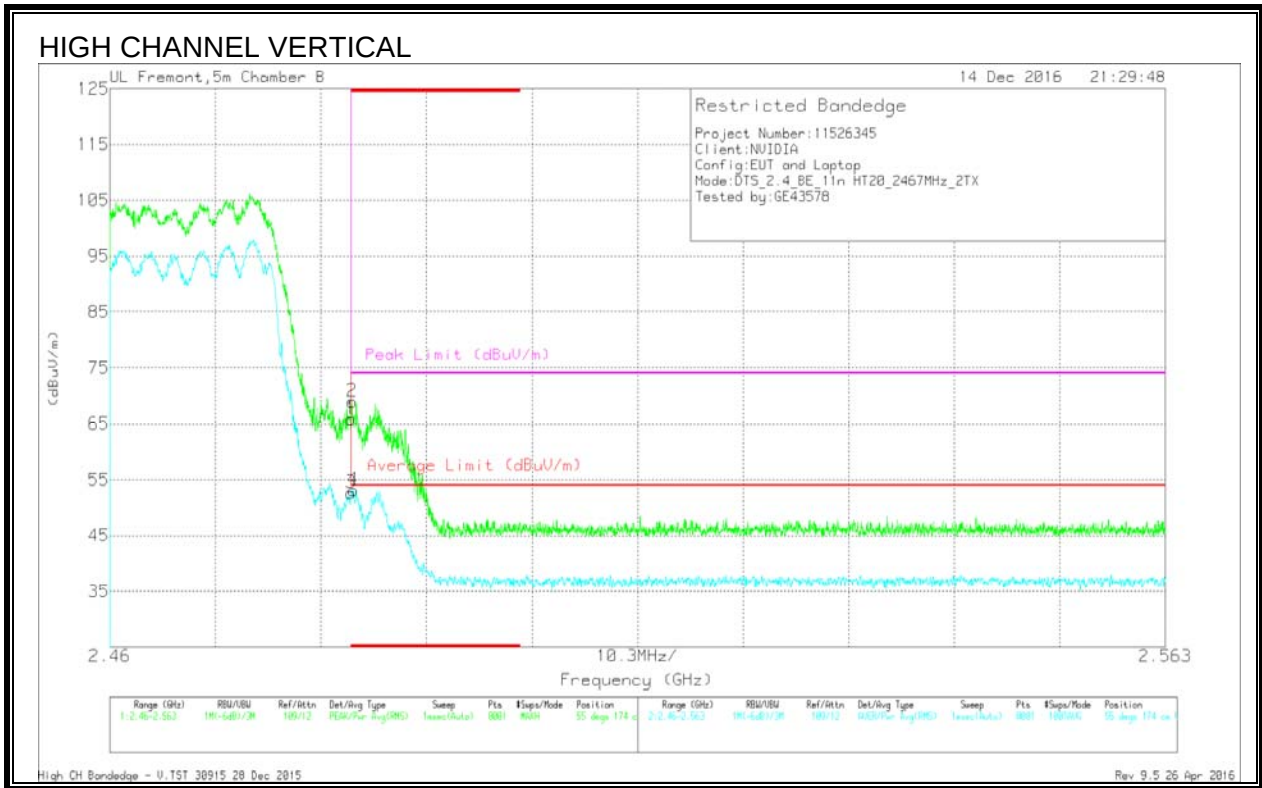


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.34	Pk	32.3	-22.3	0	53.34	-	-	74	-20.66	148	98	H
2	* 2.484	47.72	Pk	32.3	-22.3	0	57.72	-	-	74	-16.28	148	98	H
3	* 2.484	31.04	RMS	32.3	-22.3	.33	41.37	54	-12.63	-	-	148	98	H
4	* 2.485	33.95	RMS	32.3	-22.2	.33	44.38	54	-9.62	-	-	148	98	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

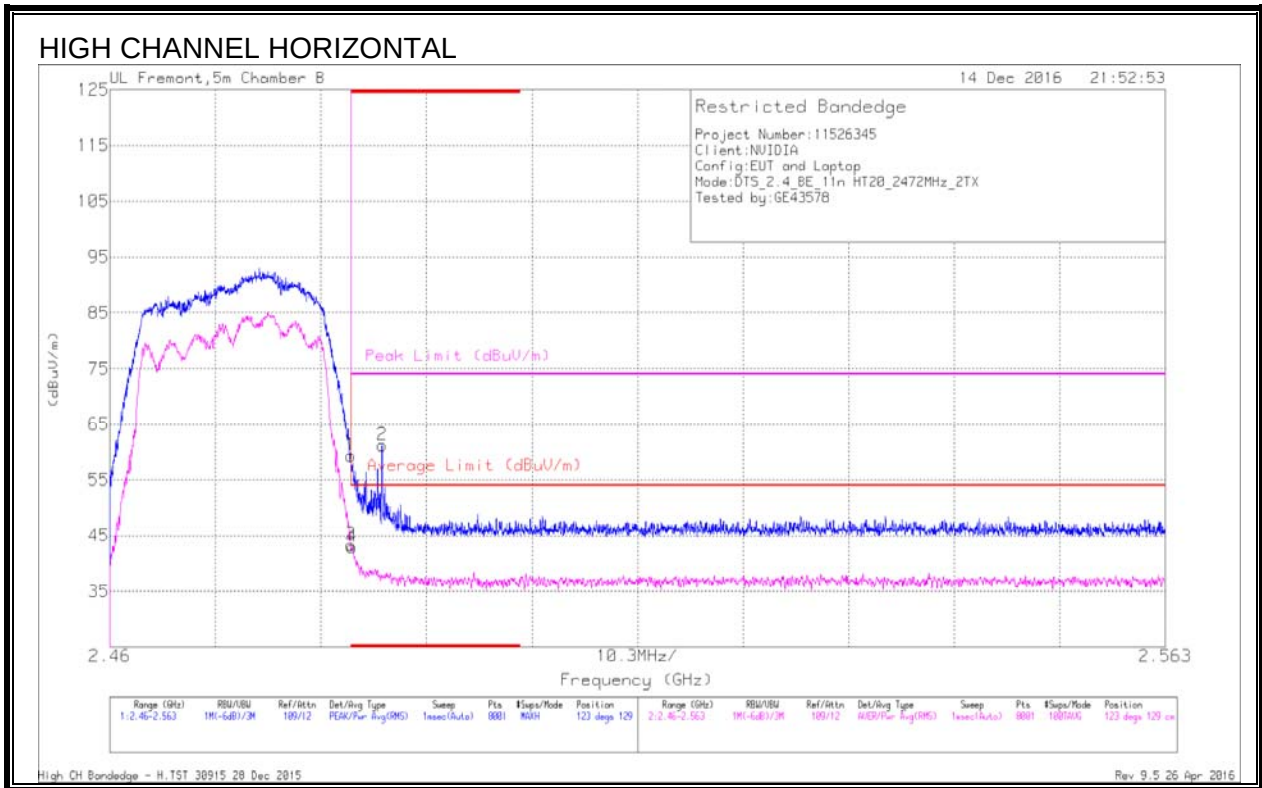
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (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	55.82	PK	32.3	-22.3	0	55.82	-	-	74	-8.18	55	174	V
2	*2.484	58.91	PK	32.3	-22.3	0	58.91	-	-	74	-5.09	55	174	V
3	*2.484	42.37	RMS	32.3	-22.3	-33	52.7	54	-1.3	-	-	55	174	V
4	*2.484	42.87	RMS	32.3	-22.3	-33	53.2	54	-0.8	-	-	55	174	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)

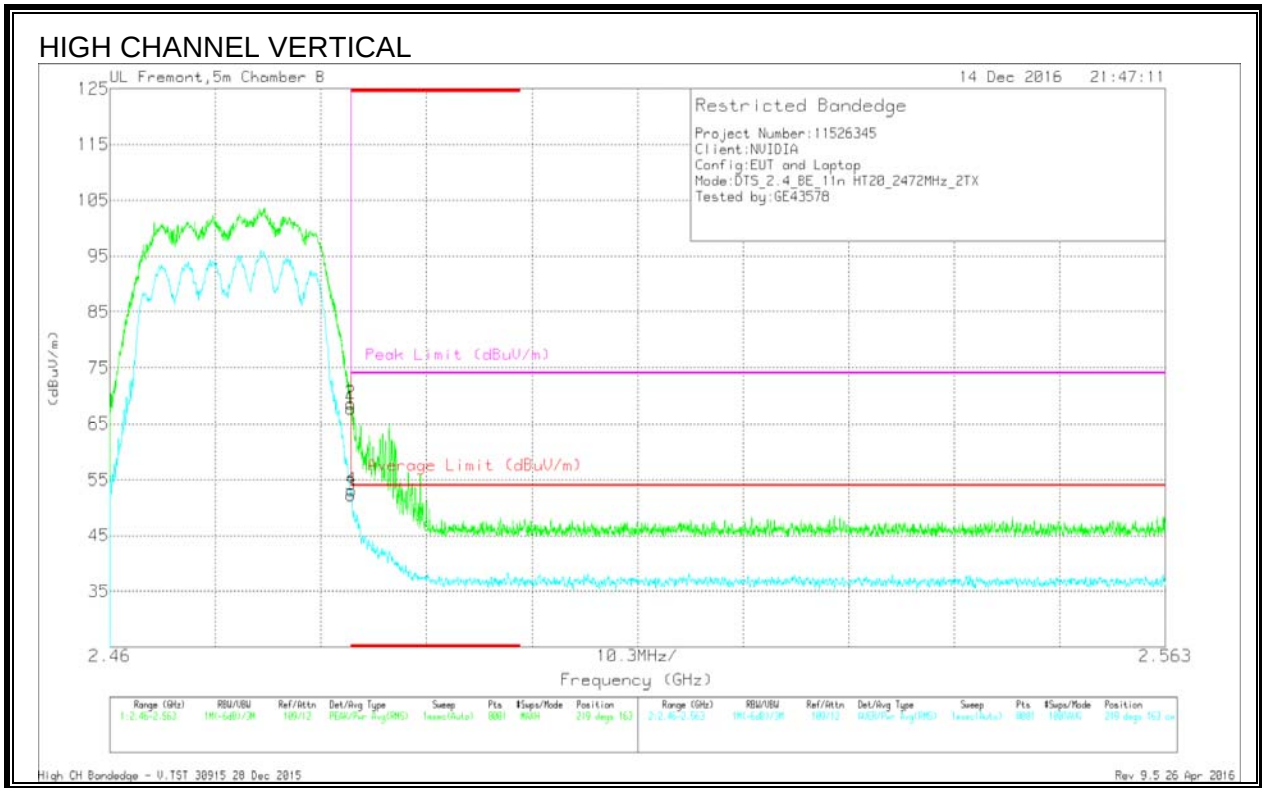


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	49.35	Pk	32.3	-22.3	0	59.35	-	-	74	-14.65	123	129	H
3	* 2.484	33.02	RMS	32.3	-22.3	.33	43.35	54	-10.65	-	-	123	129	H
4	* 2.484	32.68	RMS	32.3	-22.3	.33	43.01	54	-10.99	-	-	123	129	H
2	* 2.487	51.17	Pk	32.3	-22.3	0	61.17	-	-	74	-12.83	123	129	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band

Pk - Peak detector

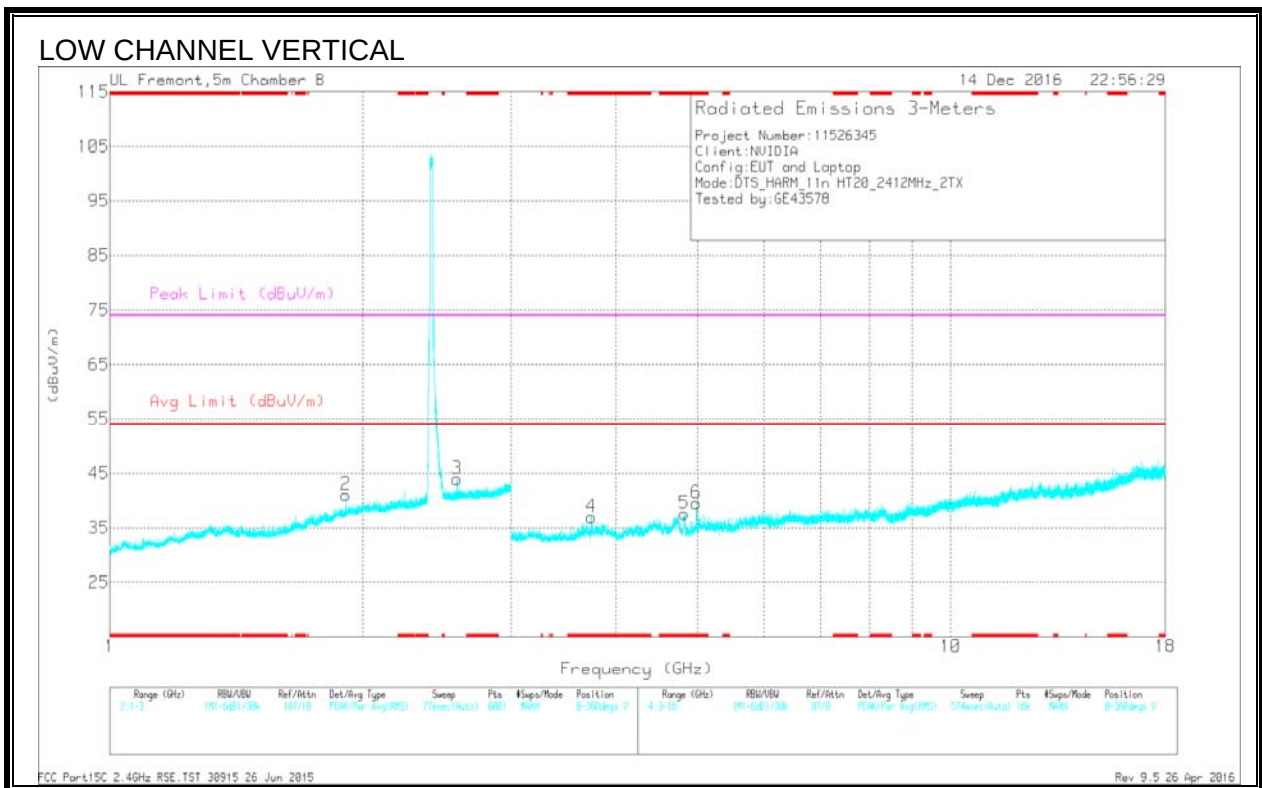
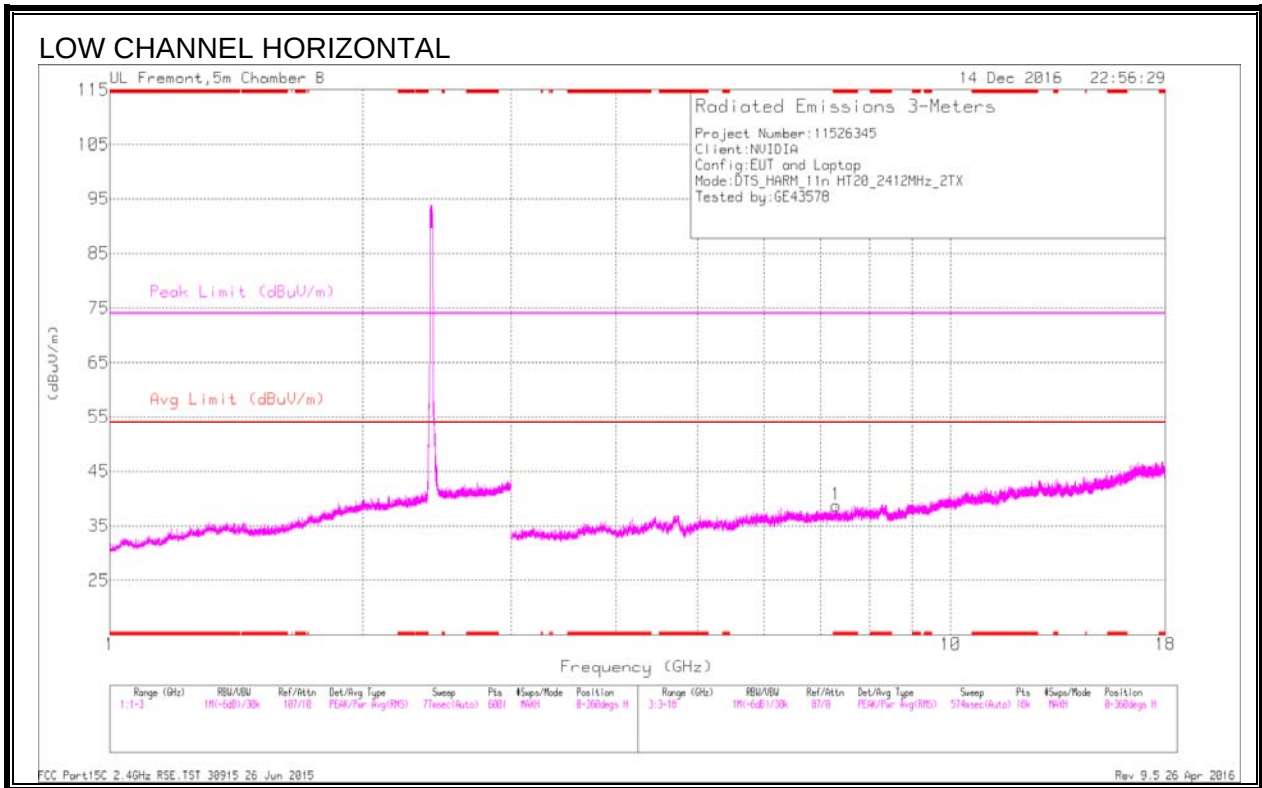
RMS - RMS detection



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Dega)	Height (cm)	Polarity
1	*2.484	57.66	PK	32.3	-22.3	0	57.66	-	-	74	-6.34	219	163	V
2	*2.484	58.53	PK	32.3	-22.3	0	58.53	-	-	74	-5.47	219	163	V
3	*2.484	41.98	RMS	32.3	-22.3	-33	52.31	54	-1.69	-	-	219	163	V
4	*2.484	42.78	RMS	32.3	-22.3	-33	53.11	54	-0.89	-	-	219	163	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



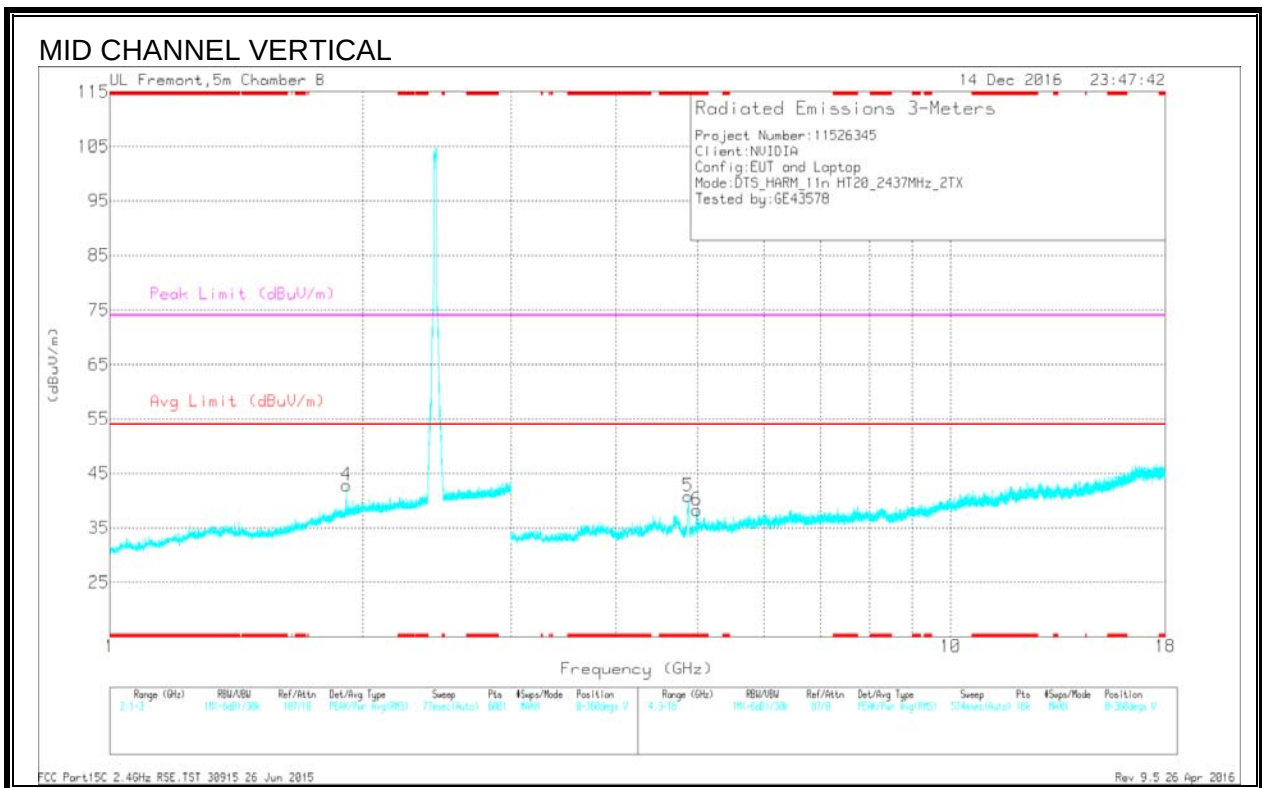
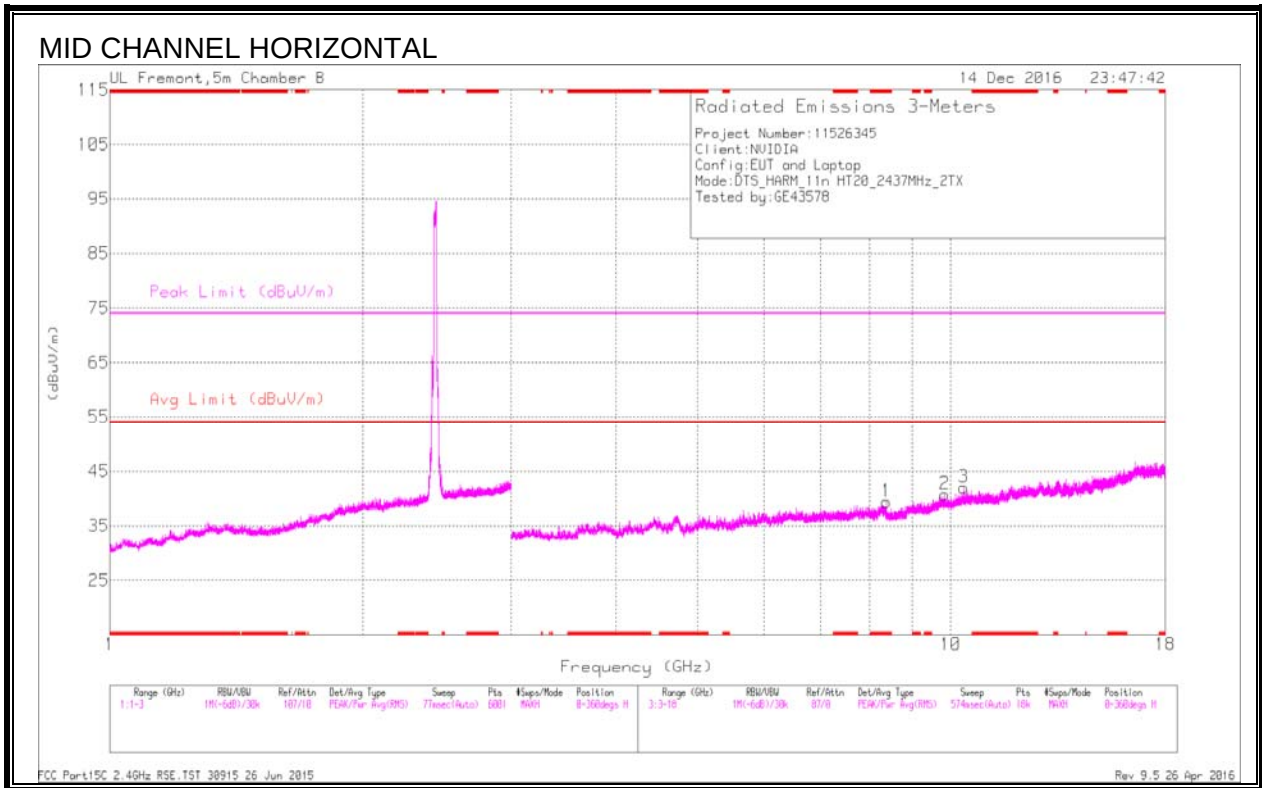
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.306	33.7	Pk	35.6	-30.5	0	38.8	-	-	74	-35.2	0-360	201	H
4	* 3.736	36.63	Pk	33.4	-33.1	0	36.93	-	-	74	-37.07	0-360	98	V
5	* 4.825	35.63	Pk	33.8	-31.8	0	37.63	-	-	74	-36.37	0-360	98	V
6	* 4.979	37.36	Pk	34	-31.9	0	39.46	-	-	74	-34.54	0-360	201	V
2	1.909	32.27	Pk	30.9	-22.1	0	41.07	-	-	-	-	0-360	201	V
3	2.589	33.89	Pk	32.2	-22.1	0	43.99	-	-	-	-	0-360	201	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.308	37.91	PK2	35.6	-30.5	0	43.01	-	-	74	-30.99	2	183	H
	* 7.305	27.78	MAv1	35.6	-30.5	.33	33.21	54	-20.79	-	-	2	183	H
4	* 3.734	39.96	PK2	33.4	-33.1	0	40.26	-	-	74	-33.74	130	127	V
	* 3.735	29.49	MAv1	33.4	-33.1	.33	30.12	54	-23.88	-	-	130	127	V
5	* 4.826	43.96	PK2	33.8	-31.9	0	45.86	-	-	74	-28.14	222	154	V
	* 4.823	33.62	MAv1	33.8	-31.8	.33	35.95	54	-18.05	-	-	222	154	V
6	* 4.982	43.18	PK2	34	-31.8	0	45.38	-	-	74	-28.62	215	268	V
	* 4.979	31.61	MAv1	34	-31.9	.33	34.04	54	-19.96	-	-	215	268	V
2	1.908	24.32	MAv1	30.9	-22.1	.33	33.45	-	-	-	-	129	282	V
	1.909	40.61	PK2	30.9	-22.1	0	49.41	-	-	-	-	129	282	V
3	2.59	36.25	PK2	32.2	-22.1	0	46.35	-	-	-	-	228	141	V
	2.59	25.45	MAv1	32.2	-22.1	.33	35.88	-	-	-	-	228	141	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



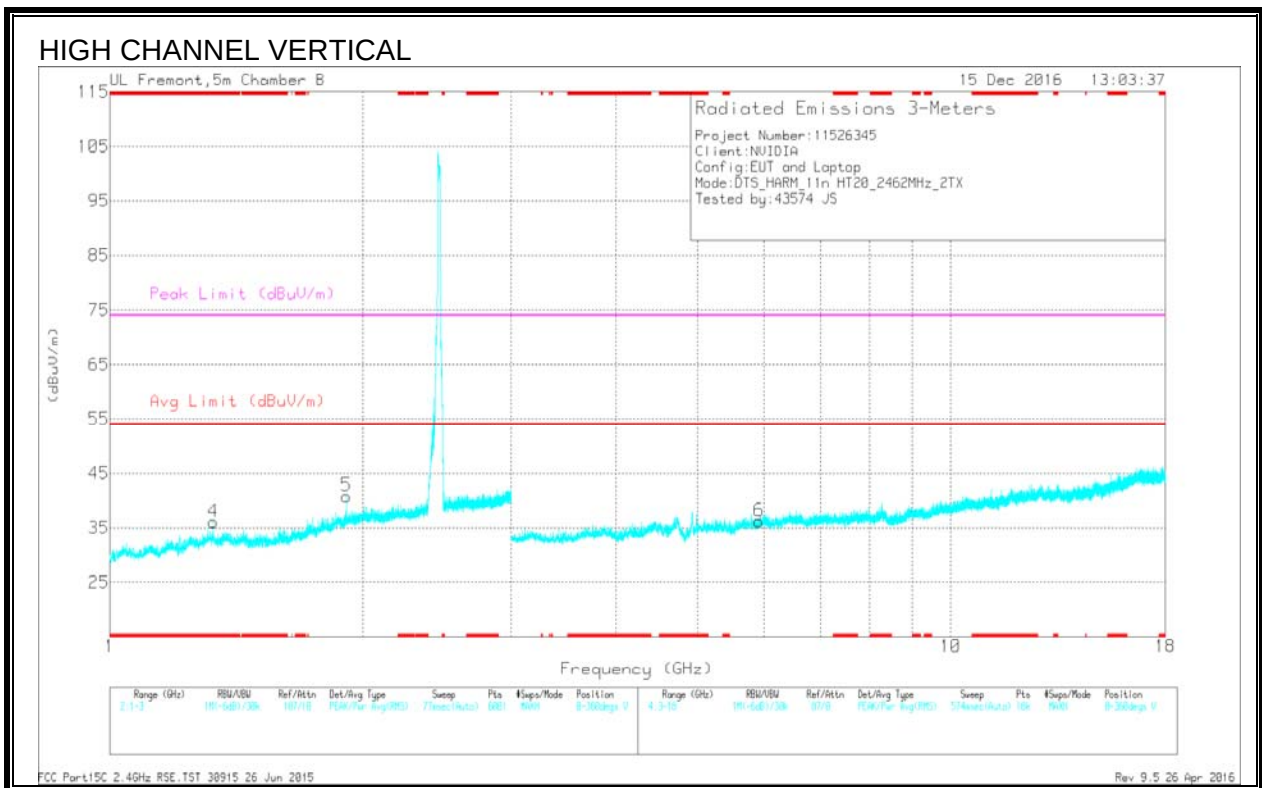
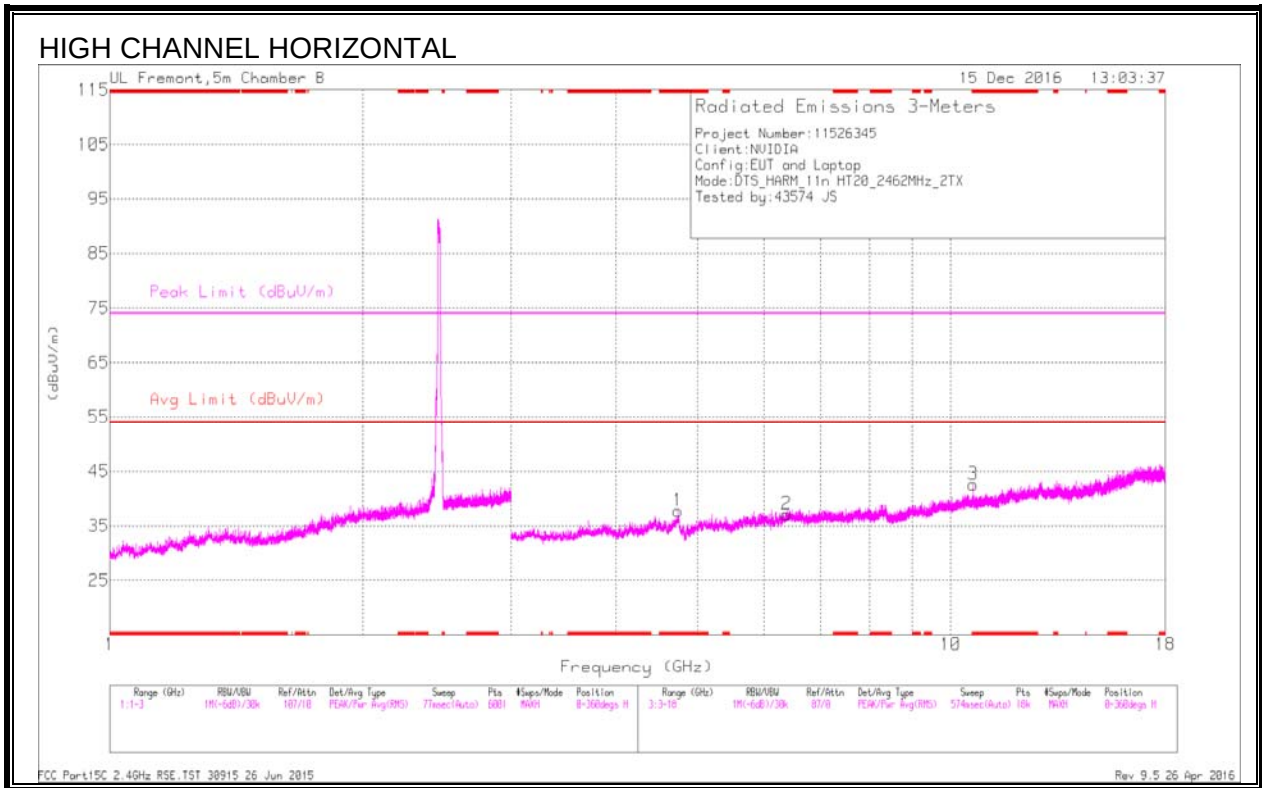
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.385	31.93	Pk	35.8	-28.3	0	39.43	-	-	74	-34.57	0-360	201	H
5	* 4.873	39.67	Pk	33.8	-32.7	0	40.77	-	-	74	-33.23	0-360	201	V
6	* 4.987	36.09	Pk	34	-31.8	0	38.29	-	-	74	-35.71	0-360	98	V
4	1.912	34.1	Pk	30.9	-22.2	0	42.8	-	-	-	-	0-360	201	V
2	9.837	29.99	Pk	37.1	-26.3	0	40.79	-	-	-	-	0-360	98	H
3	10.366	30.2	Pk	37.6	-25.7	0	42.1	-	-	-	-	0-360	201	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T345 (dBm)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 8.384	35.79	PK2	35.8	-28.3	0	43.29	-	-	74	-30.71	171	166	H
	* 8.386	25.37	MAV1	35.8	-28.3	.33	33.2	54	-20.8	-	-	171	166	H
5	* 4.873	47.34	PK2	33.8	-32.7	0	48.44	-	-	74	-25.56	204	161	V
	* 4.875	36.23	MAV1	33.8	-32.7	.33	37.66	54	-16.34	-	-	204	161	V
6	* 4.982	41.14	PK2	34	-31.8	0	43.34	-	-	74	-30.66	158	100	V
	* 4.979	29.03	MAV1	34	-31.9	.33	31.46	54	-22.54	-	-	158	100	V
4	1.914	41.28	PK2	30.9	-22.1	0	50.08	-	-	-	-	125	202	V
	1.914	24.97	MAV1	30.9	-22.1	.33	34.1	-	-	-	-	125	202	V
2	9.837	34.25	PK2	37.1	-26.3	0	45.05	-	-	-	-	350	125	H
	9.838	24.02	MAV1	37.1	-26.3	.33	35.15	-	-	-	-	350	125	H
3	10.365	33.72	PK2	37.6	-25.7	0	45.62	-	-	-	-	210	202	H
	10.365	23.53	MAV1	37.6	-25.7	.33	35.76	-	-	-	-	210	202	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.328	29.96	Pk	28.9	-22.8	0	36.06	-	-	74	-37.94	0-360	98	V
1	* 4.741	34.68	Pk	34	-30.9	0	37.78	-	-	74	-36.22	0-360	201	H
3	* 10.635	29.81	Pk	37.9	-25.2	0	42.51	-	-	74	-31.49	0-360	98	H
5	1.913	32.04	Pk	30.9	-22.1	0	40.84	-	-	-	-	0-360	201	V
6	5.914	32.09	Pk	35.3	-31.2	0	36.19	-	-	-	-	0-360	98	V
2	6.376	33.19	Pk	35.6	-31.7	0	37.09	-	-	-	-	0-360	98	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
Pk - Peak detector

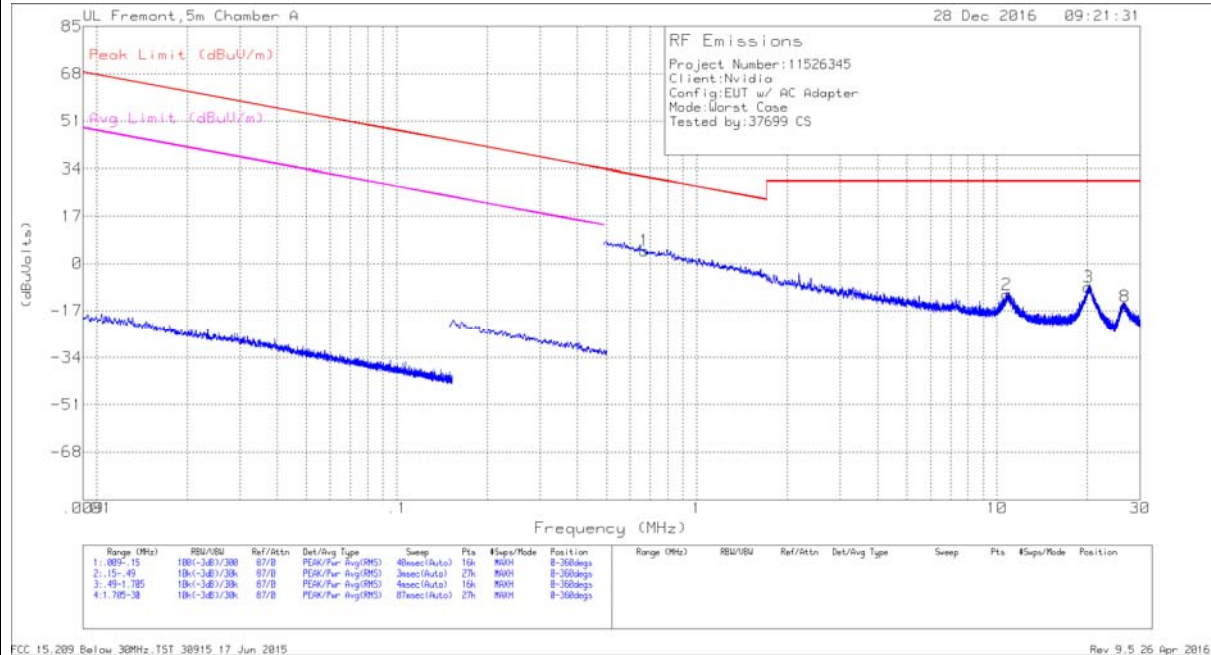
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.328	34.85	PK2	28.9	-22.8	0	40.95	-	-	74	-33.05	264	265	V
* 1.326	19.46	MAv1	28.9	-22.9	.33	25.79	54	-28.21	-	-	264	265	V
* 4.743	39.49	PK2	34	-30.9	0	42.59	-	-	74	-31.41	185	325	H
* 4.741	28.68	MAv1	34	-30.9	.33	32.11	54	-21.89	-	-	185	325	H
* 10.633	34.48	PK2	37.9	-25.2	0	47.18	-	-	74	-26.82	10	188	H
* 10.635	22.28	MAv1	37.9	-25.2	.33	35.31	54	-18.69	-	-	10	188	H
1.912	35.66	PK2	30.9	-22.2	0	44.36	-	-	-	-	347	260	V
1.915	20.65	MAv1	30.9	-22.1	.33	29.78	-	-	-	-	347	260	V
5.913	28.12	MAv1	35.3	-31.2	.33	32.55	-	-	-	-	125	191	V
5.915	38.45	PK2	35.3	-31.2	0	42.55	-	-	-	-	125	191	V
6.375	39.11	PK2	35.6	-31.7	0	43.01	-	-	-	-	266	170	H
6.376	28.8	MAv1	35.6	-31.7	.33	33.03	-	-	-	-	266	170	H

* - indicates frequency in CFR15.205/RSS-Gen 8.10 Restricted Band
PK2 - KDB558074 Method: Maximum Peak
MAv1 - KDB558074 Option 1 Maximum RMS Average

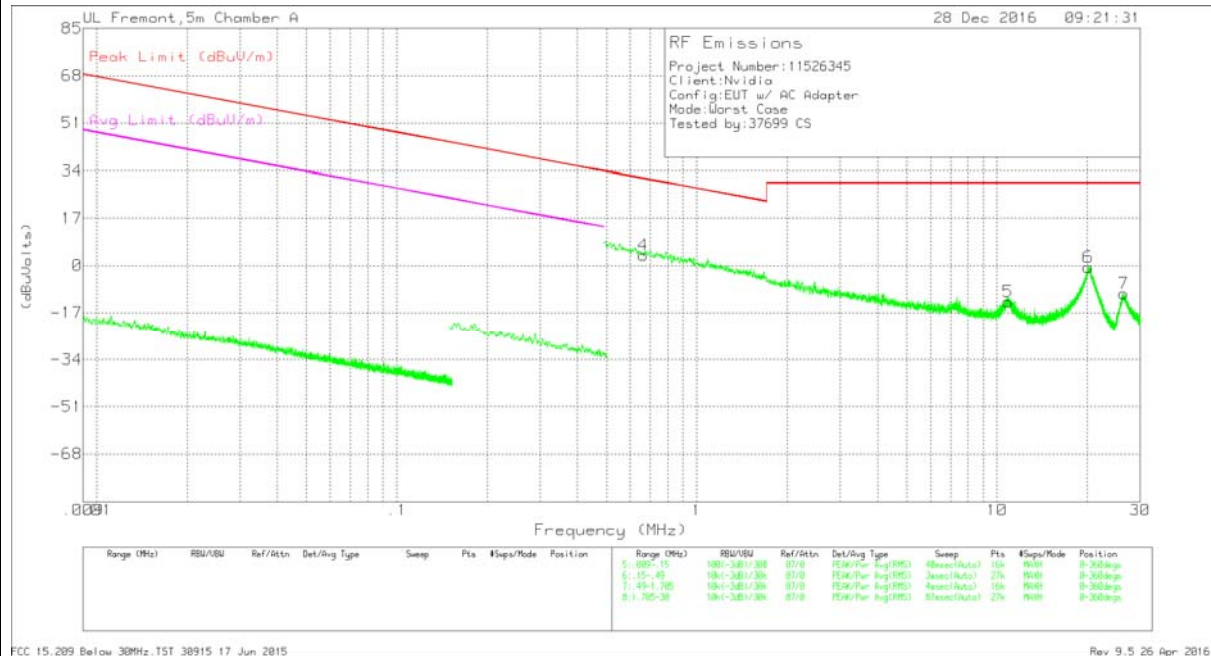
12.3. WORST-CASE BELOW 30 GHz

SPURIOUS EMISSIONS 9 KHz to 30 MHz (WORST-CASE CONFIGURATION)

HORIZONTAL PLOT



VERTICAL PLOT



DATA

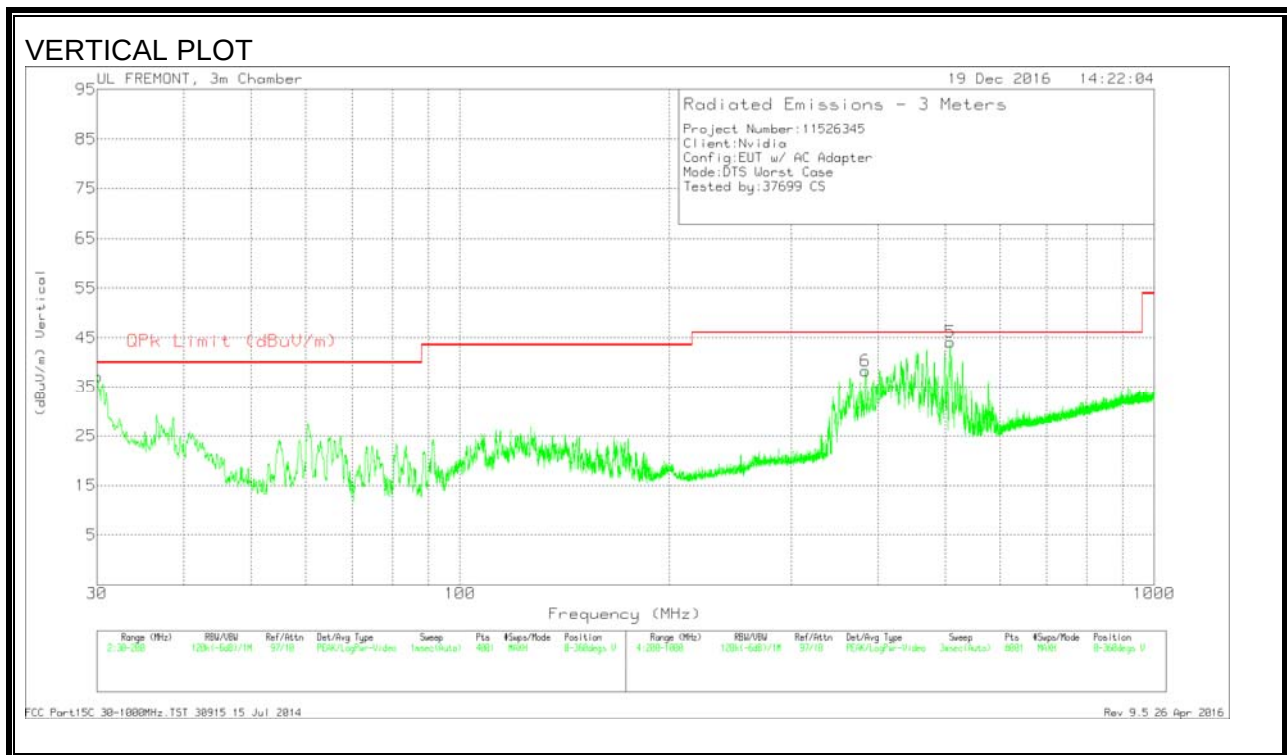
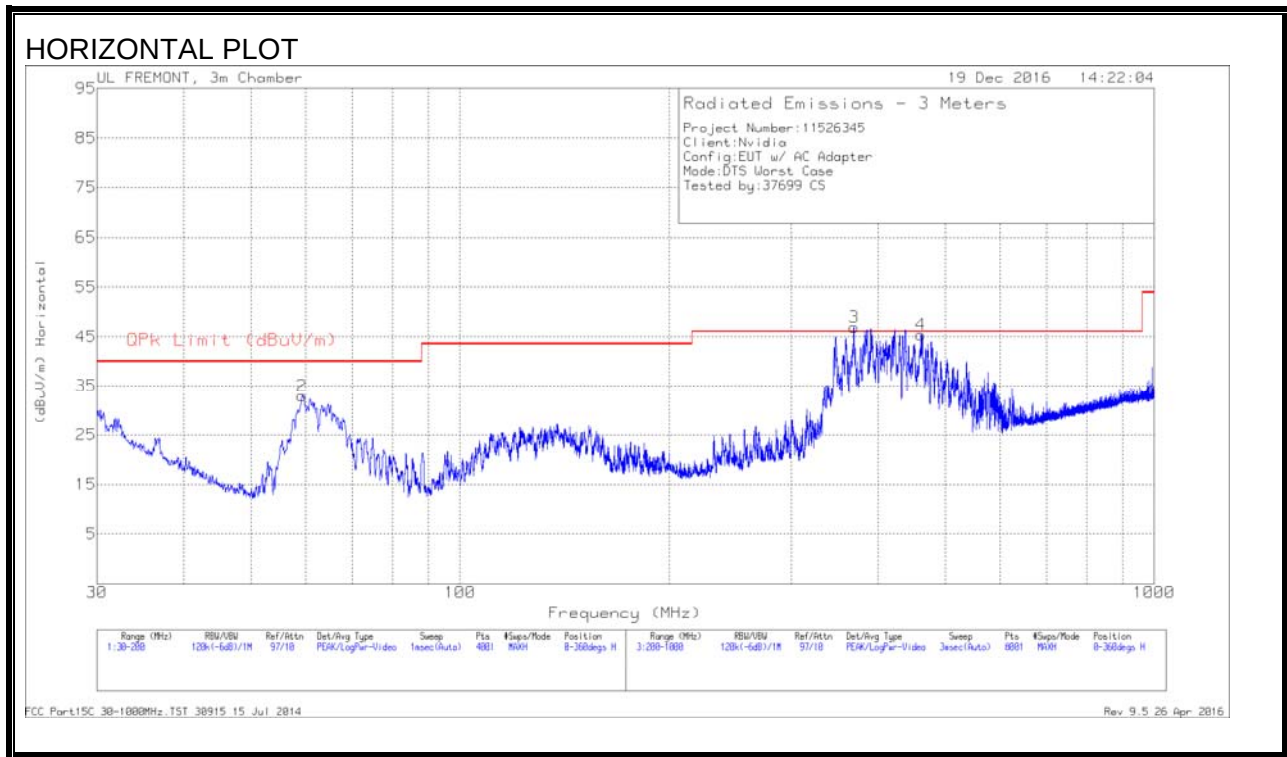
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
4	.66298	33.13	Pk	10.6	.1	-40	3.83	31.17	-27.34	-	-	0-360
1	.6702	34.02	Pk	10.6	.1	-40	4.72	31.08	-26.36	-	-	0-360
2	10.77334	17.6	Pk	10.8	.5	-40	-11.1	29.54	-40.64	-	-	0-360
5	10.88653	15.81	Pk	10.8	.5	-40	-12.89	29.54	-42.43	-	-	0-360
6	20.13303	28.68	Pk	10.1	.7	-40	-.52	29.54	-30.06	-	-	0-360
3	20.18543	20.71	Pk	10.1	.7	-40	-8.49	29.54	-38.03	-	-	0-360
7	26.42627	20.31	Pk	8.9	.8	-40	-9.99	29.54	-39.53	-	-	0-360
8	26.69246	15.03	Pk	8.8	.8	-40	-15.37	29.54	-44.91	-	-	0-360

Pk - Peak detector

12.1. WORST-CASE BELOW 1 GHz

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



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T122 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.0425	39.13	Pk	25.3	-27.3	37.13	40	-2.87	0-360	100	V
2	59.2613	48.46	Pk	11.3	-26.8	32.96	40	-7.04	0-360	400	H
3	369.3	52.38	Pk	18.9	-24.4	46.88	46.02	.86	0-360	100	H
6	383.9	43.73	Pk	19	-24.4	38.33	46.02	-7.69	0-360	200	V
4	461.5	49.01	Pk	21	-24.6	45.41	46.02	-.61	0-360	100	H
5	508.4	47.08	Pk	21.7	-24.6	44.18	46.02	-1.84	0-360	200	V

Pk - Peak detector

Radiated Emissions

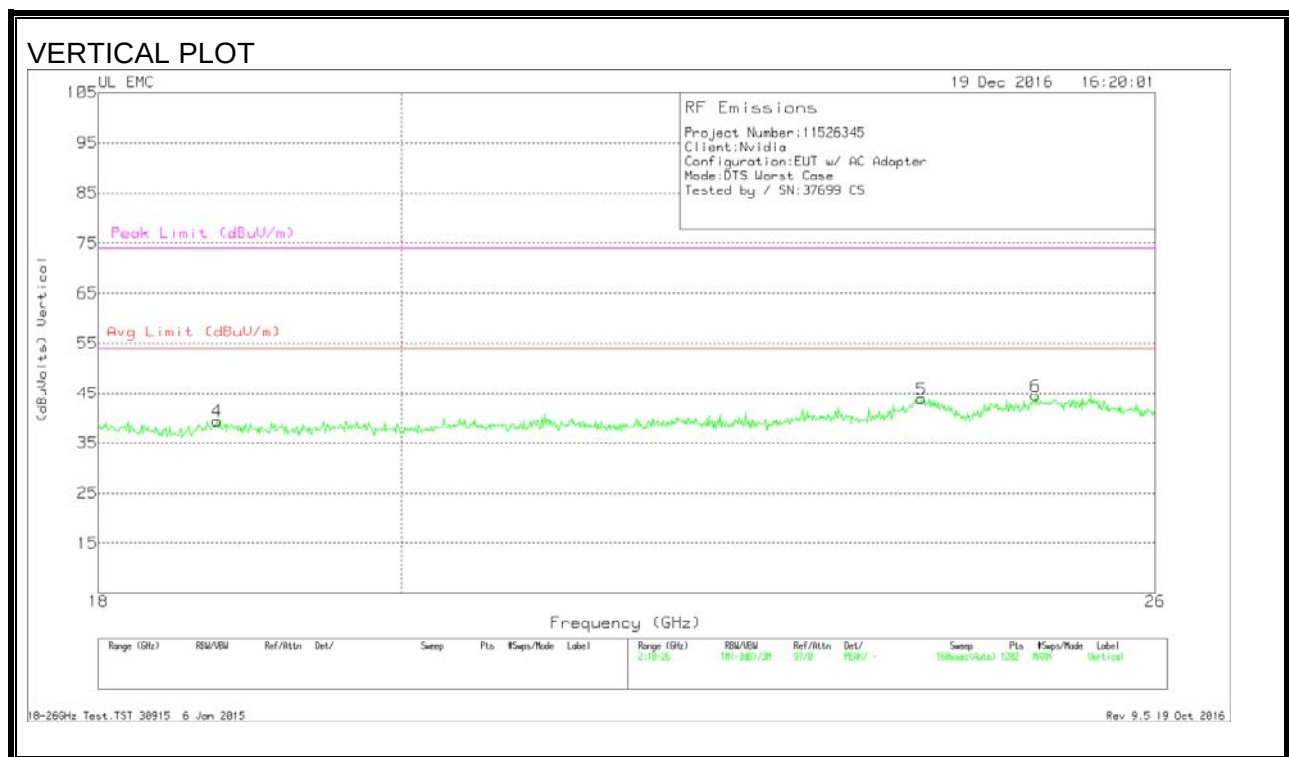
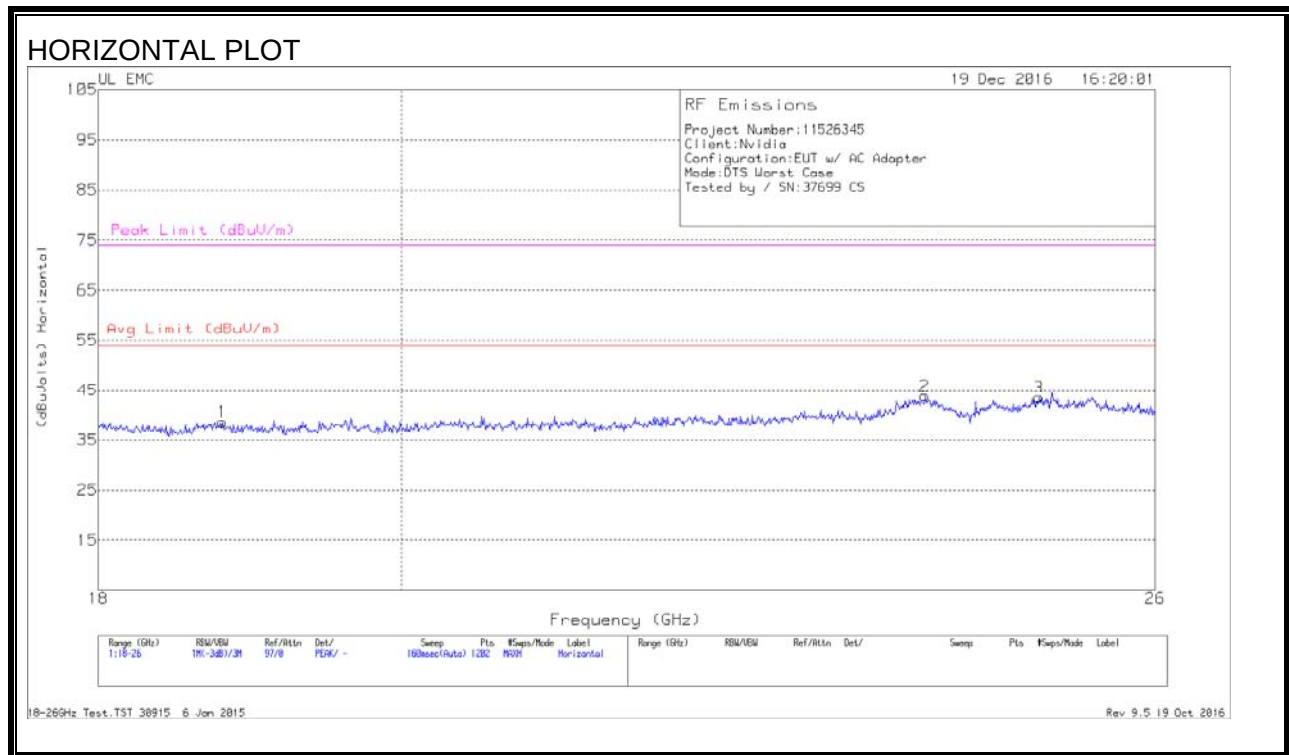
	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T122 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.318	31.86	Qp	25.1	-27.2	29.76	40	-10.24	133	102	V
3	369.27	43.12	Qp	18.9	-24.4	37.62	46.02	-8.4	157	102	H
4	461.2782	36	Qp	21	-24.6	32.4	46.02	-13.62	318	109	H
5	507.615	31.56	Qp	21.7	-24.6	28.66	46.02	-17.36	228	216	V
2	59.2613	48.46	Pk	11.3	-26.8	32.96	40	-7.04	0-360	400	H
6	383.9	43.73	Pk	19	-24.4	38.33	46.02	-7.69	0-360	200	V

Qp - Quasi-Peak detector

Pk - Peak detector

12.3. WORST-CASE 18 to 26 GHz

SPURIOUS EMISSIONS 18 TO 26 GHz (WORST-CASE CONFIGURATION, HORIZONTAL & VERTICAL)



DATA

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T449 (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.793	40.5	Pk	32.4	-24.9	-9.5	38.5	54	-15.5	74	-35.5
2	23.995	43.73	Pk	34	-24.4	-9.5	43.83	54	-10.17	74	-30.17
3	24.968	43	Pk	34.2	-24.2	-9.5	43.5	54	-10.5	74	-30.5
4	18.759	41.13	Pk	32.4	-24.7	-9.5	39.33	54	-14.67	74	-34.67
5	23.968	43.53	Pk	34	-24.2	-9.5	43.83	54	-10.17	74	-30.17
6	24.941	44.3	Pk	34.2	-24.5	-9.5	44.5	54	-9.5	74	-29.5

Pk - Peak detector

13. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

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

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

13.1. EUT POWERED BY AC/DC ADAPTER VIA USB CABLE

LINE 1 RESULTS



WORST EMISSIONS

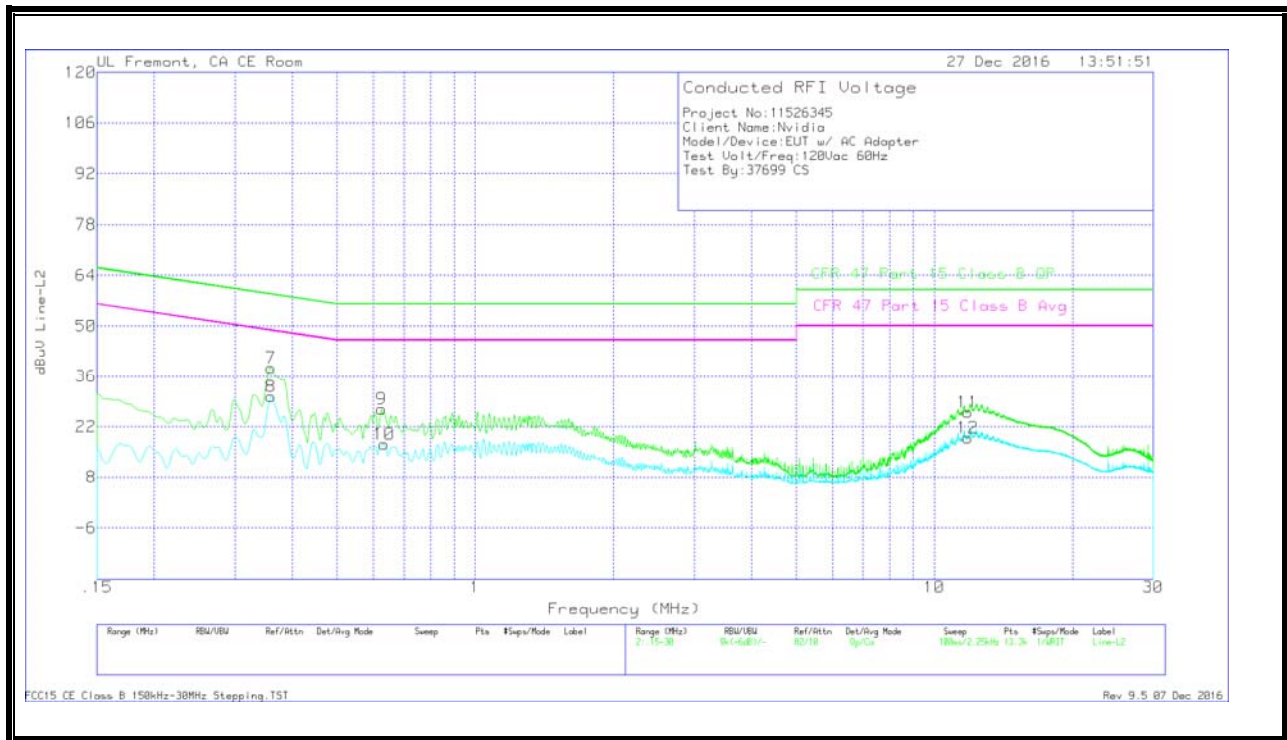
Range 1: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables 1&3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.357	28.41	Qp	0	0	10.1	38.51	58.8	-20.29	-	-
2	.35925	20.63	Ca	0	0	10.1	30.73	-	-	48.75	-18.02
3	.62475	15.88	Qp	0	0	10.1	25.98	56	-30.02	-	-
4	.63375	5.24	Ca	0	0	10.1	15.34	-	-	46	-30.66
5	11.91975	16.45	Qp	.1	.2	10.2	26.95	60	-33.05	-	-
6	11.91975	8.97	Ca	.1	.2	10.2	19.47	-	-	50	-30.53

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables 2&3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
7	.35925	28.24	Qp	0	0	10.1	38.34	58.75	-20.41	-	-
8	.35925	20.25	Ca	0	0	10.1	30.35	-	-	48.75	-18.4
9	.62475	16.83	Qp	0	0	10.1	26.93	56	-29.07	-	-
10	.63375	7.06	Ca	0	0	10.1	17.16	-	-	46	-28.84
11	11.841	15.63	Qp	0	.2	10.2	26.03	60	-33.97	-	-
12	11.84438	8.48	Ca	0	.2	10.2	18.88	-	-	50	-31.12

Qp - Quasi-Peak detector

Ca - CISPR average detection