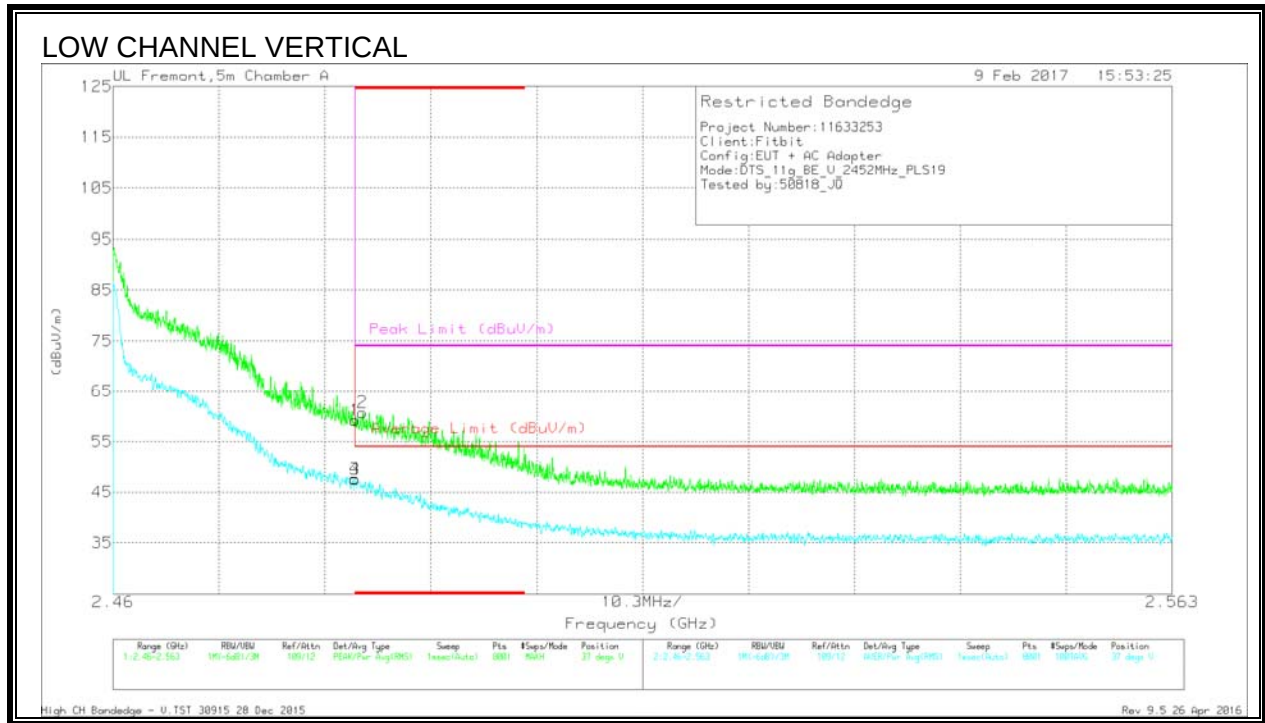




Trace Markers

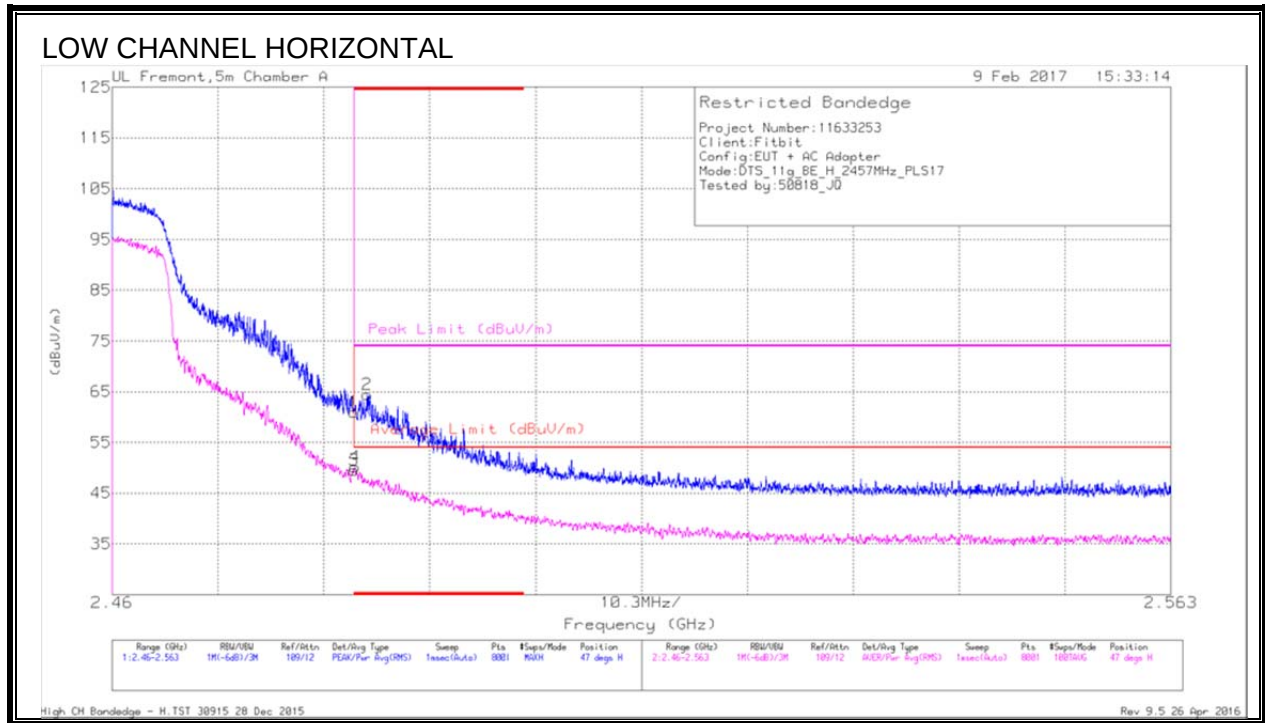
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dbim)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.484	50.44	Pk	32.4	-23.6	0	59.24	-	-	74	-14.76	37	397	V
2	* 2.484	51.98	Pk	32.4	-23.6	0	60.78	-	-	74	-13.22	37	397	V
3	* 2.484	38.72	RMS	32.4	-23.6	0	47.52	54	-6.48	-	-	37	397	V
4	* 2.484	38.83	RMS	32.4	-23.6	0	47.63	54	-6.37	-	-	37	397	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 10)



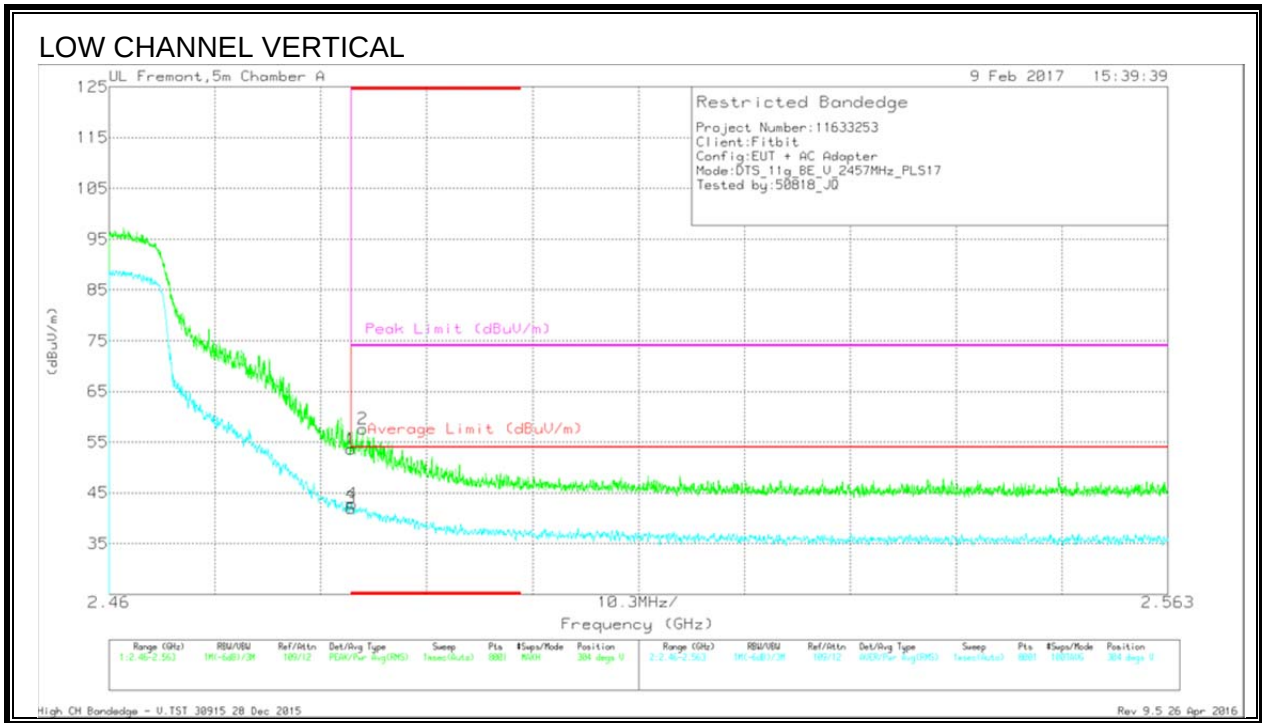
Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/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	52.18	Pk	32.4	-23.6	0	60.98	-	-	74	-13.02	47	314	H
3	* 2.484	40.79	RMS	32.4	-23.6	0	49.59	54	-4.41	-	-	47	314	H
4	* 2.484	41.37	RMS	32.4	-23.6	0	50.17	54	-3.83	-	-	47	314	H
2	* 2.485	55.78	Pk	32.4	-23.7	0	64.48	-	-	74	-9.52	47	314	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

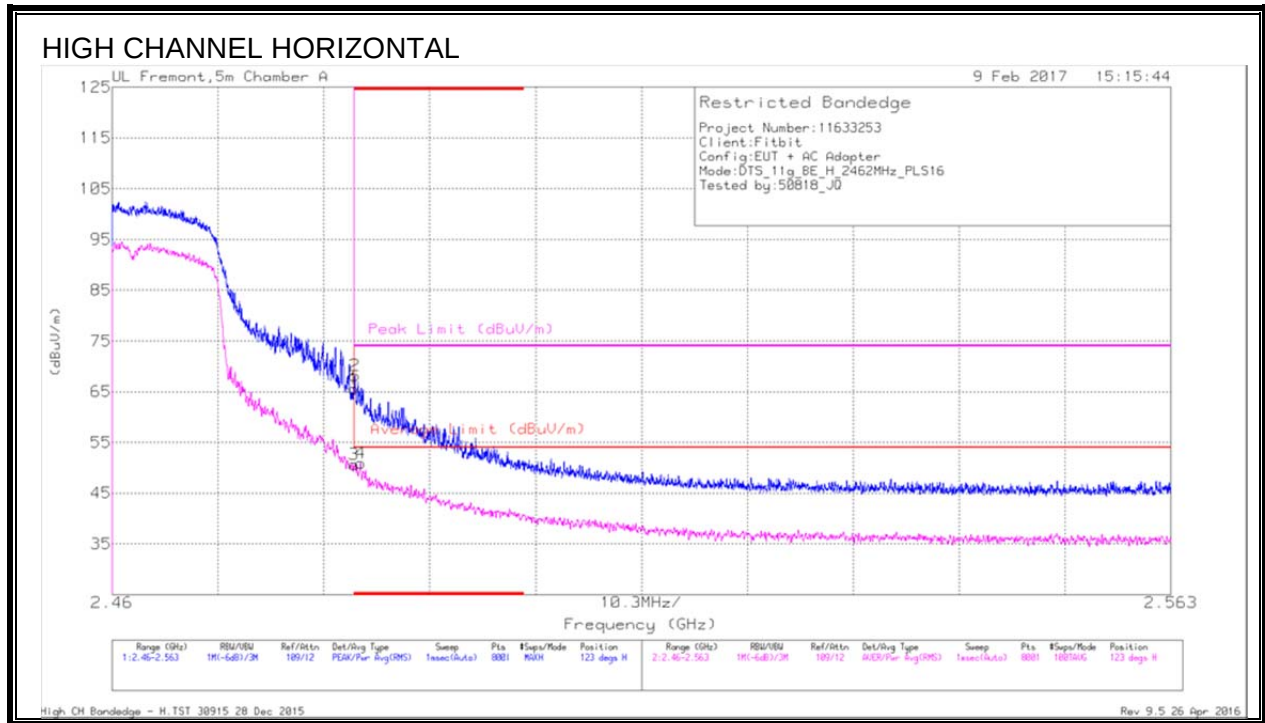
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dbim)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.88	PK	32.4	-23.6	0	53.08	-	-	74	-20.32	304	397	V
3	* 2.484	33.15	RMS	32.4	-23.6	0	41.95	54	-12.05	-	-	304	397	V
4	* 2.484	34.03	RMS	32.4	-23.6	0	42.83	54	-11.17	-	-	304	397	V
2	* 2.485	48.89	PK	32.4	-23.7	0	57.59	-	-	74	-16.41	304	397	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



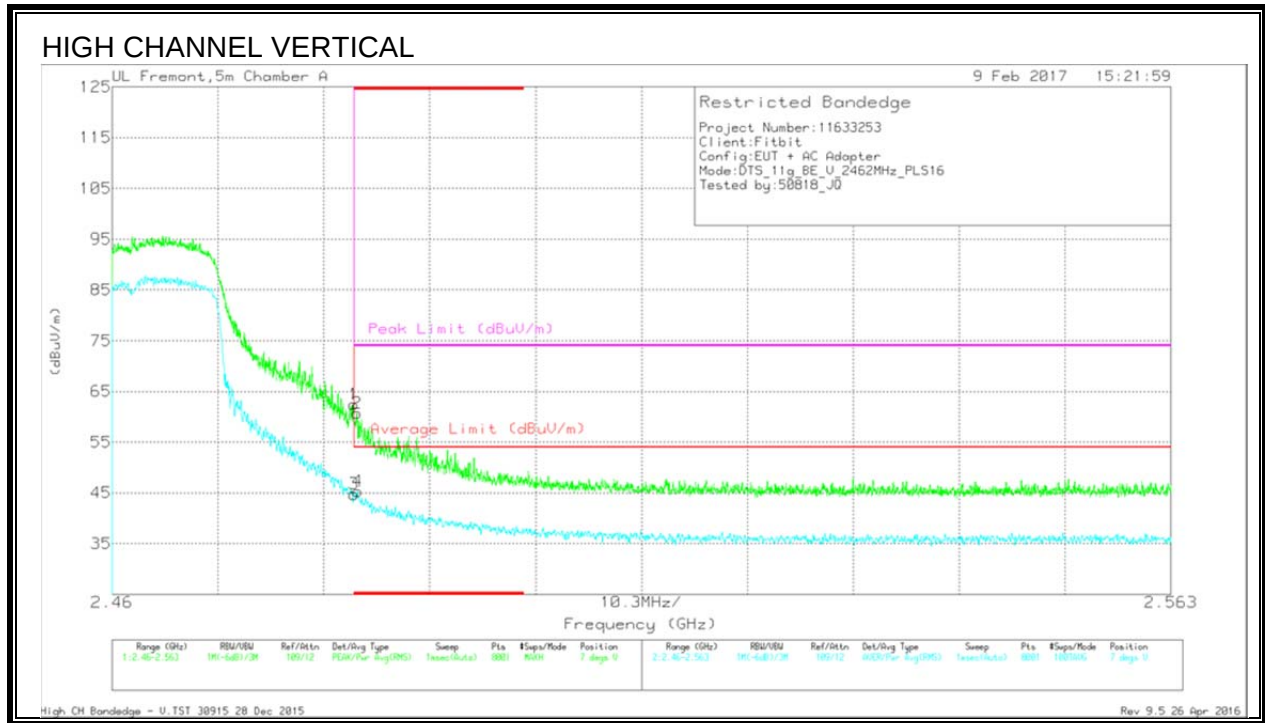
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	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	56.82	Pk	32.4	-23.6	0	65.62	-	-	74	-8.38	123	144	H
2	* 2.484	59.39	Pk	32.4	-23.6	0	68.19	-	-	74	-5.81	123	144	H
3	* 2.484	41.82	RMS	32.4	-23.6	0	50.62	54	-3.38	-	-	123	144	H
4	* 2.484	42.1	RMS	32.4	-23.6	0	50.9	54	-3.1	-	-	123	144	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

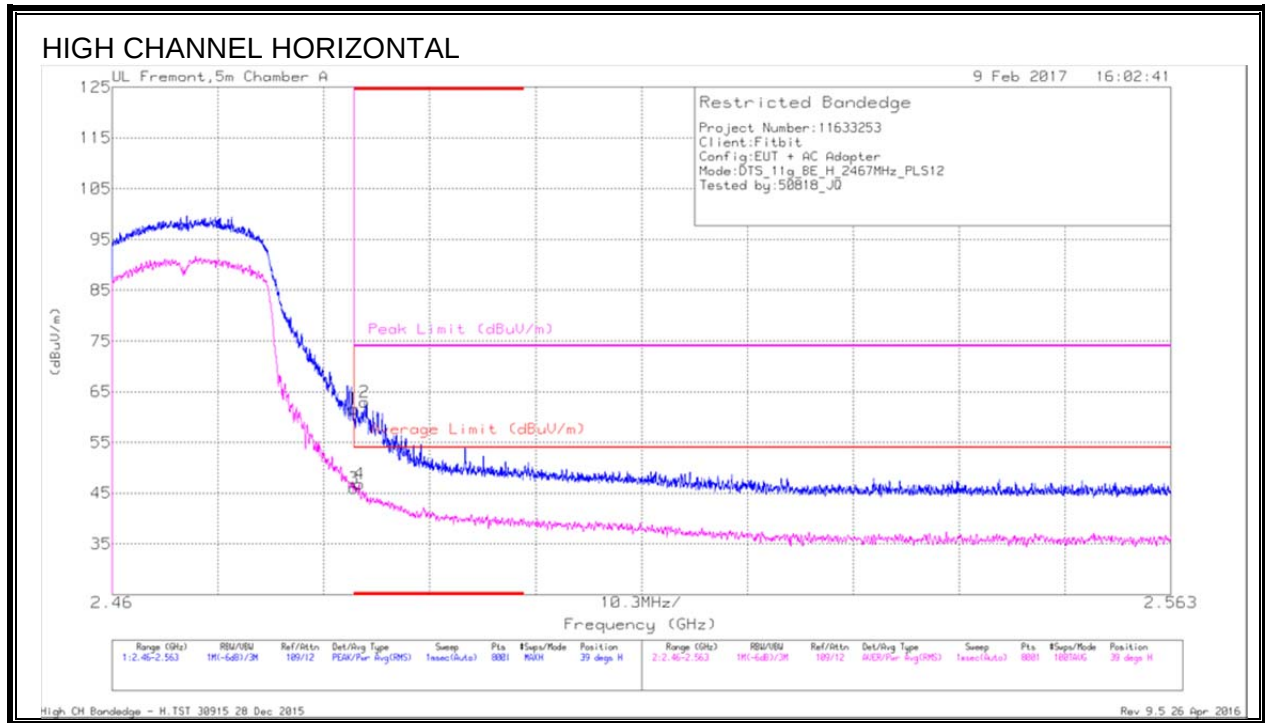
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dbim)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	53.62	PK	32.4	-23.6	0	62.42	-	-	74	-11.58	7	400	V
2	* 2.484	51.93	PK	32.4	-23.6	0	60.73	-	-	74	-13.27	7	400	V
3	* 2.484	35.97	RMS	32.4	-23.6	0	44.77	54	-9.23	-	-	7	400	V
4	* 2.484	36.51	RMS	32.4	-23.6	0	45.31	54	-8.69	-	-	7	400	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



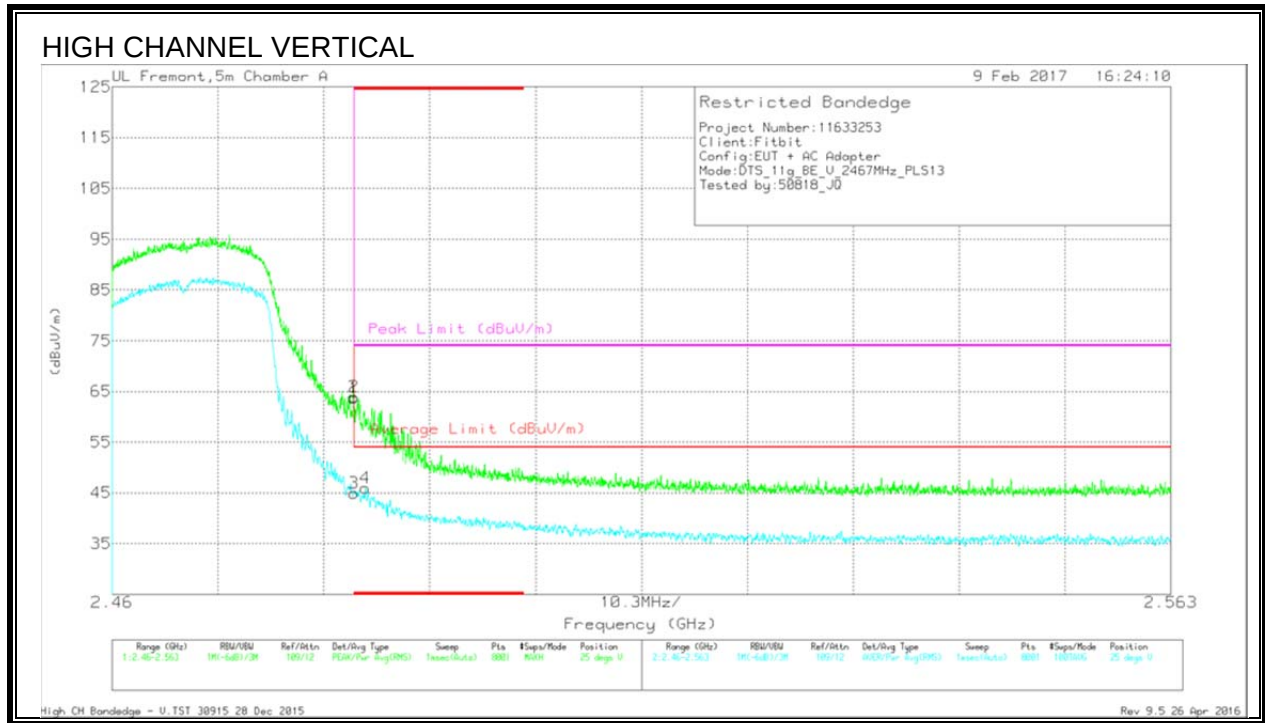
Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (db/m)	Amp/Cbl/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	52.78	PK	32.4	-23.6	0	61.58	-	-	74	-12.42	39	312	H
3	* 2.484	37.18	RMS	32.4	-23.6	0	45.98	54	-8.02	-	-	39	312	H
4	* 2.484	37.96	RMS	32.4	-23.6	0	46.76	54	-7.24	-	-	39	312	H
2	* 2.485	54.2	PK	32.4	-23.7	0	62.9	-	-	74	-11.1	39	312	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

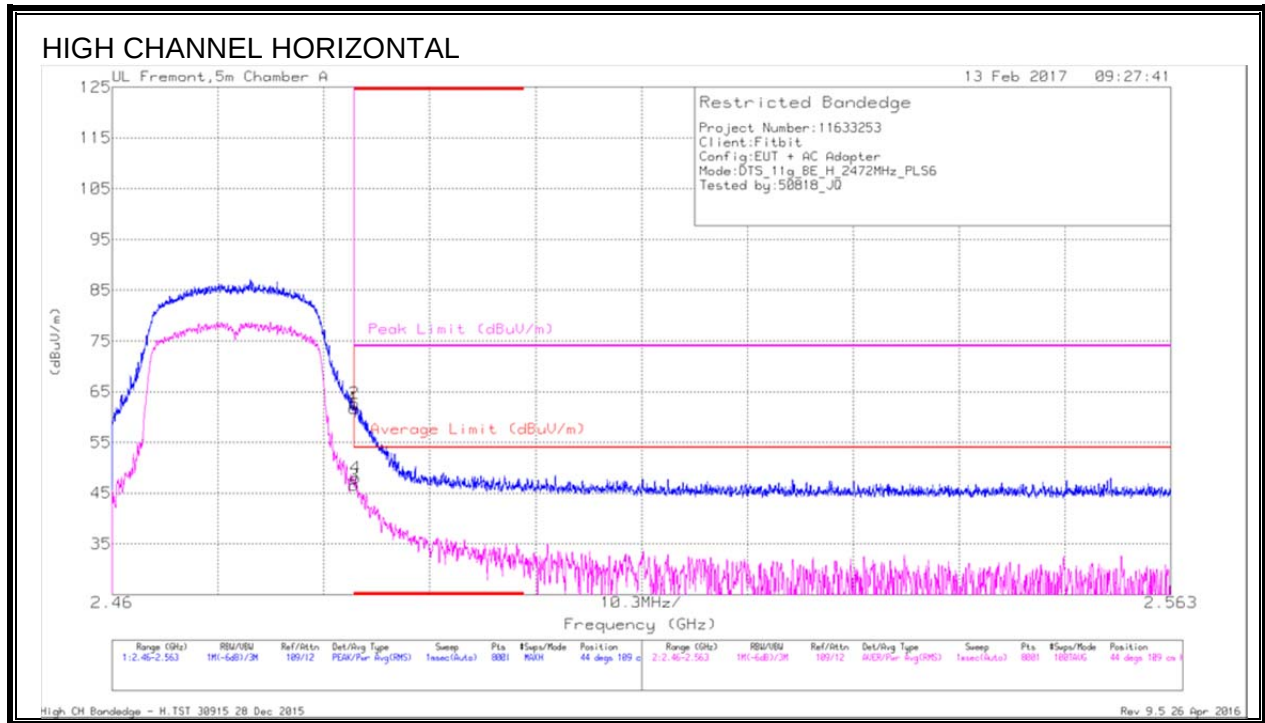
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T346 (dbim)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 2.484	54.88	PK	32.4	-23.6	0	63.68	-	-	74	-10.32	25	397	V
2	* 2.484	55.19	PK	32.4	-23.6	0	63.99	-	-	74	-10.01	25	397	V
3	* 2.484	36.19	RMS	32.4	-23.6	0	44.99	54	-9.01	-	-	25	397	V
4	* 2.485	37.2	RMS	32.4	-23.7	0	45.9	54	-8.1	-	-	25	397	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



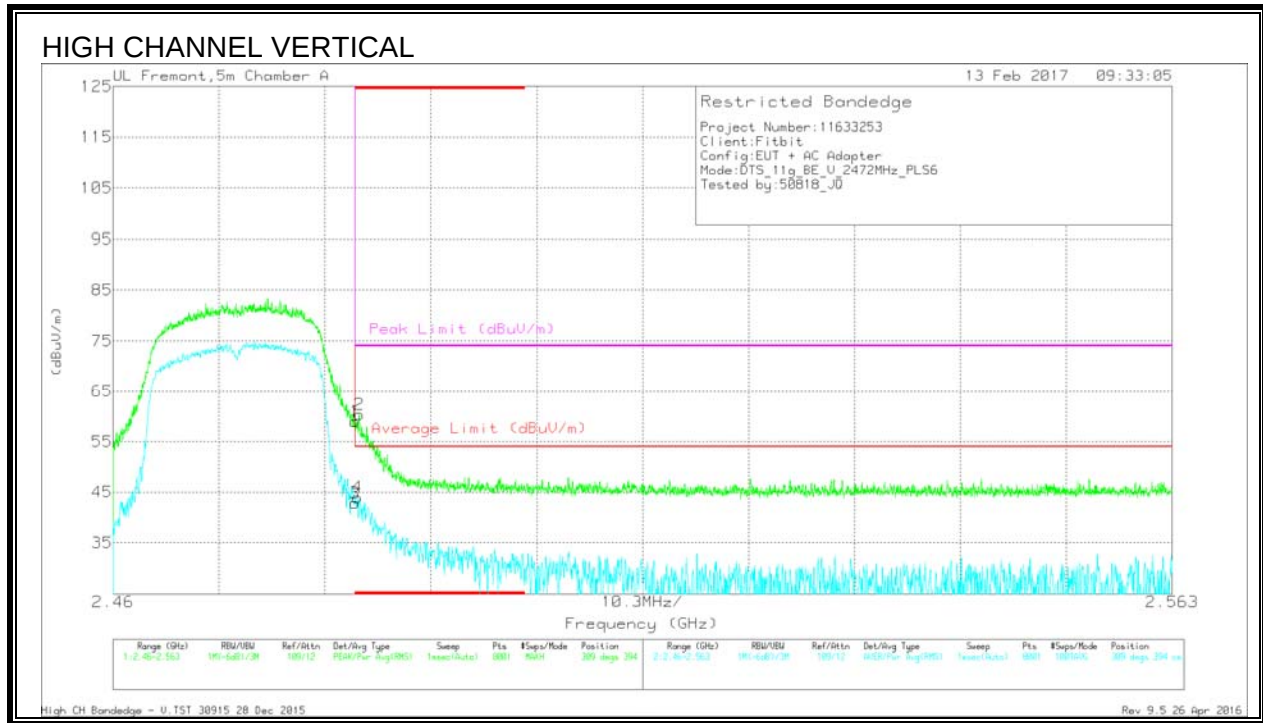
Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	52.88	Pk	32.5	-23.6	0	61.78	-	-	74	-12.22	44	109	H
2	* 2.484	53.82	Pk	32.5	-23.6	0	62.72	-	-	74	-11.28	44	109	H
3	* 2.484	37.68	RMS	32.5	-23.6	0	46.58	54	-7.42	-	-	44	109	H
4	* 2.484	39.12	RMS	32.5	-23.6	0	48.02	54	-5.98	-	-	44	109	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

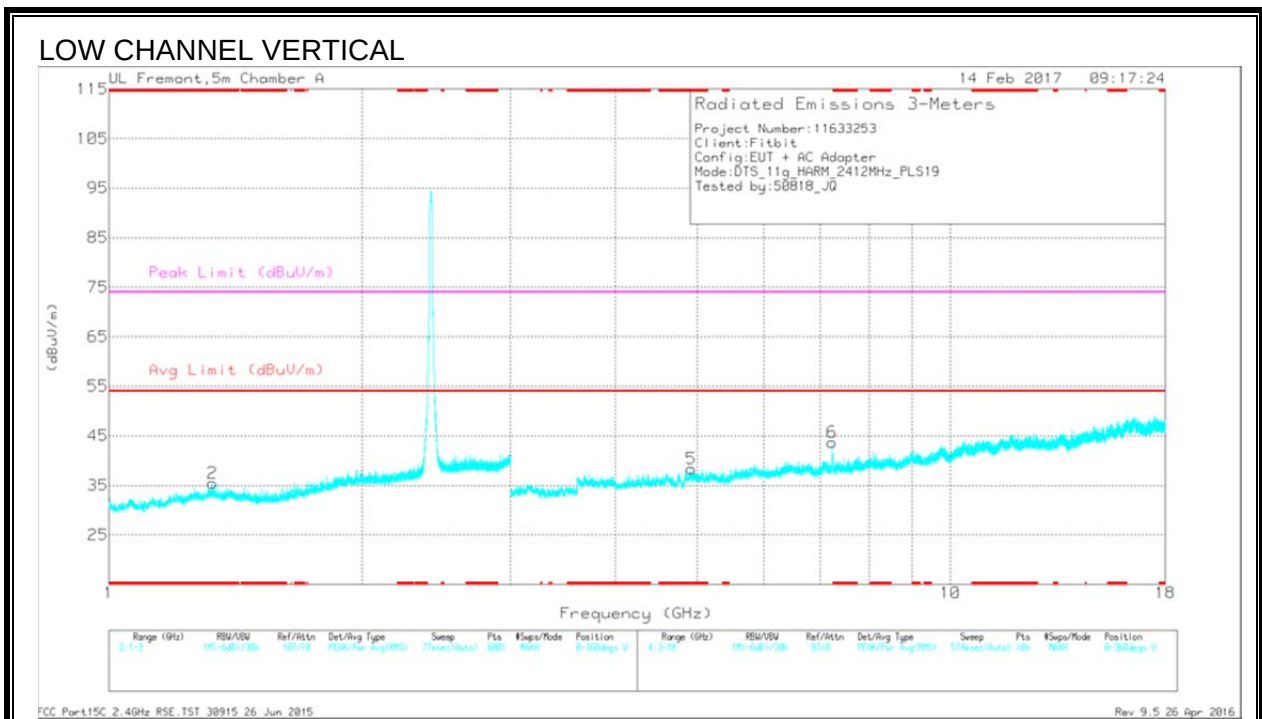
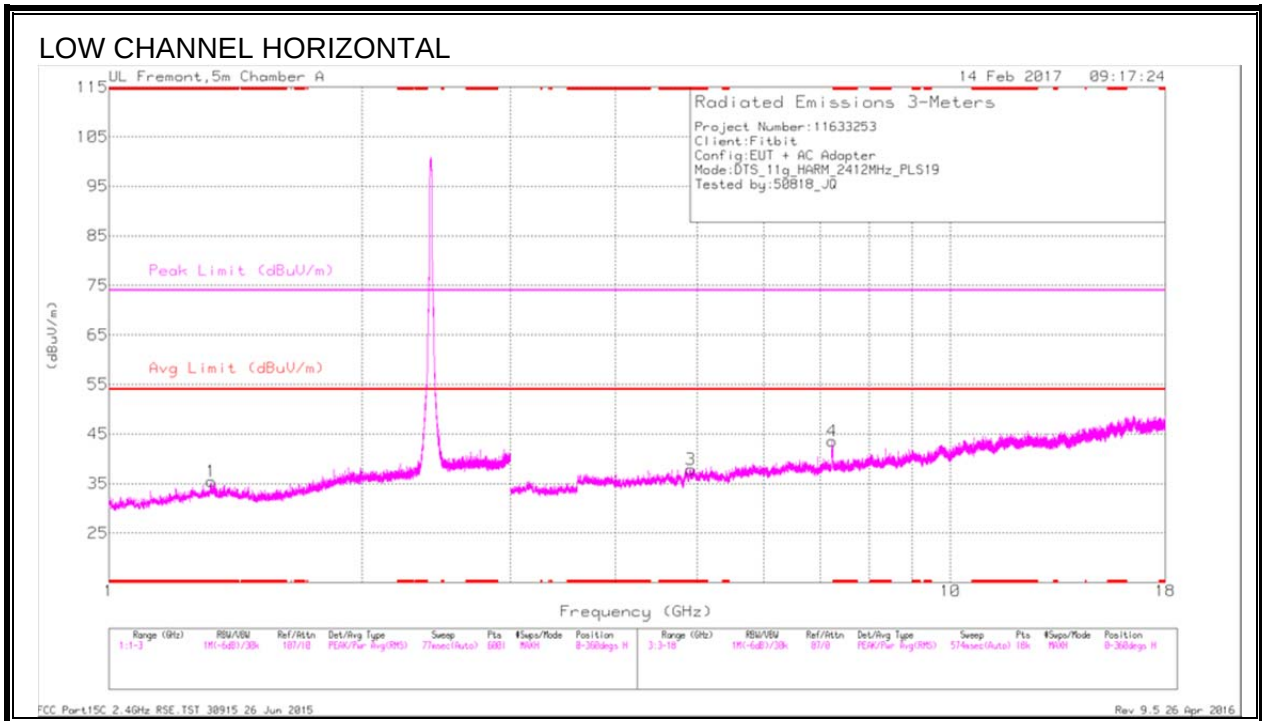
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.484	50.13	PK	32.5	-23.6	0	59.03	-	-	74	-14.97	309	394	V
2	*2.484	51.48	PK	32.5	-23.6	0	60.38	-	-	74	-13.62	309	394	V
3	*2.484	33.96	RMS	32.5	-23.6	0	42.86	54	-11.14	-	-	309	394	V
4	*2.484	35.1	RMS	32.5	-23.6	0	44	54	-10	-	-	309	394	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)



Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 1.324	29.7	Pk	29.5	-23.8	0	35.4	-	-	74	-38.6	0-360	101	H
2	* 1.327	29.87	Pk	29.5	-23.9	0	35.47	-	-	74	-38.53	0-360	101	V
3	* 4.912	31.61	Pk	34	-27.8	0	37.81	-	-	74	-36.19	0-360	101	H
5	* 4.919	31.98	Pk	34.1	-27.7	0	38.38	-	-	74	-35.62	0-360	199	V
6	7.235	33.09	Pk	35.5	-24.9	0	43.69	-	-	-	-	0-360	101	V
4	7.236	33	Pk	35.5	-24.9	0	43.6	-	-	-	-	0-360	101	H

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

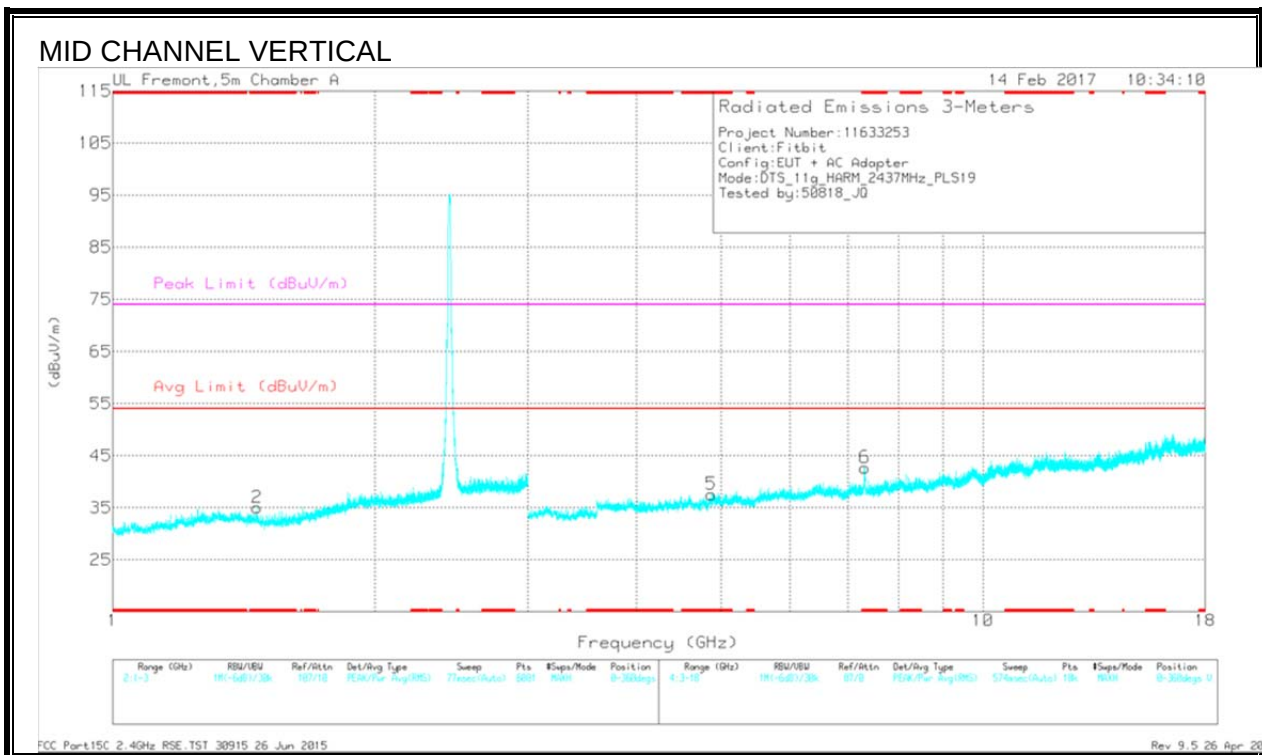
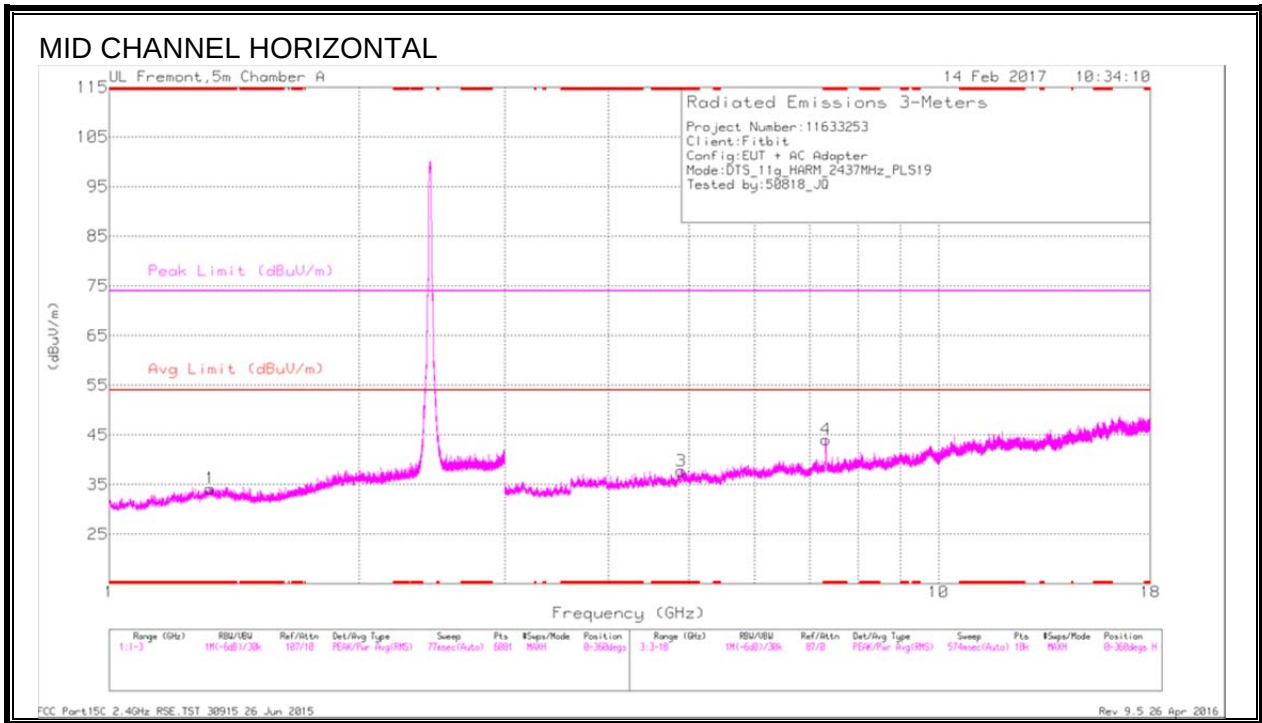
Radiated Emissions

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
* 1.322	35.81	PK2	29.5	-23.7	0	41.61	-	-	74	-32.39	189	117	H
* 1.321	20.22	MAV1	29.5	-23.8	0	25.92	54	-28.08	-	-	189	117	H
* 1.331	35.55	PK2	29.5	-23.8	0	41.25	-	-	74	-32.75	359	222	V
* 1.326	20.28	MAV1	29.5	-23.9	0	25.88	54	-28.12	-	-	359	222	V
* 4.914	37.57	PK2	34	-27.7	0	43.87	-	-	74	-30.13	299	150	H
* 4.914	25.71	MAV1	34	-27.7	0	32.01	54	-21.99	-	-	299	150	H
* 4.923	37.2	PK2	34.1	-27.7	0	43.6	-	-	74	-30.4	132	258	V
* 4.921	25.9	MAV1	34.1	-27.6	0	32.4	54	-21.6	-	-	132	258	V
7.235	40.72	PK2	35.5	-24.9	0	51.32	-	-	-	-	103	146	H
7.236	28.46	MAV1	35.5	-24.9	0	39.06	-	-	-	-	103	146	H
7.236	28.56	MAV1	35.5	-24.9	0	39.16	-	-	-	-	288	101	V
7.237	39.78	PK2	35.5	-24.9	0	50.38	-	-	-	-	288	101	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 -Restricted Band
-Compliance for emissions in non-restricted bands is shown in conducted out of band testing.

PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/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	* 1.325	28.52	Pk	29.5	-23.8	0	34.22	-	-	74	-39.78	0-360	101	H
2	* 1.465	30.24	Pk	28.5	-23.7	0	35.04	-	-	74	-38.96	0-360	199	V
3	* 4.894	30.93	Pk	34	-27.2	0	37.73	-	-	74	-36.27	0-360	199	H
4	* 7.313	33.59	Pk	35.5	-25	0	44.09	-	-	74	-29.91	0-360	101	H
5	* 4.874	31.38	Pk	34	-27.8	0	37.58	-	-	74	-36.42	0-360	199	V
6	* 7.313	32.19	Pk	35.5	-25	0	42.69	-	-	74	-31.31	0-360	101	V

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

Pk - Peak detector

Radiated Emissions

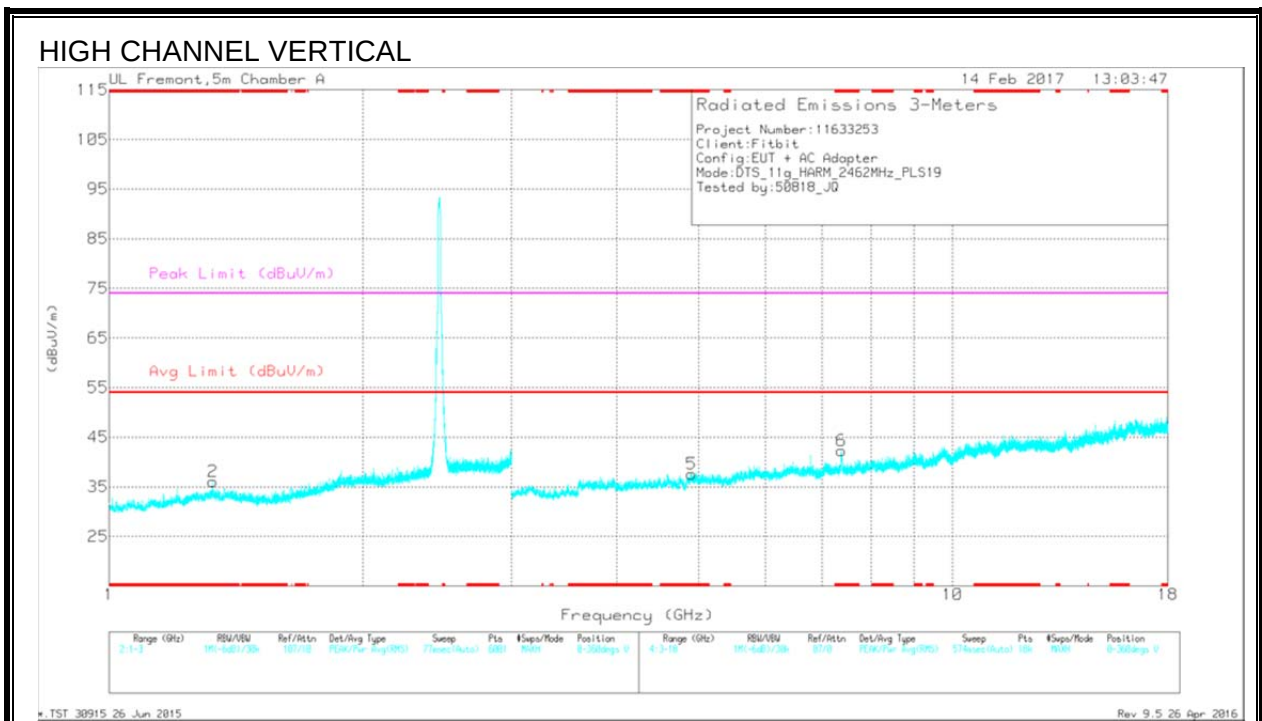
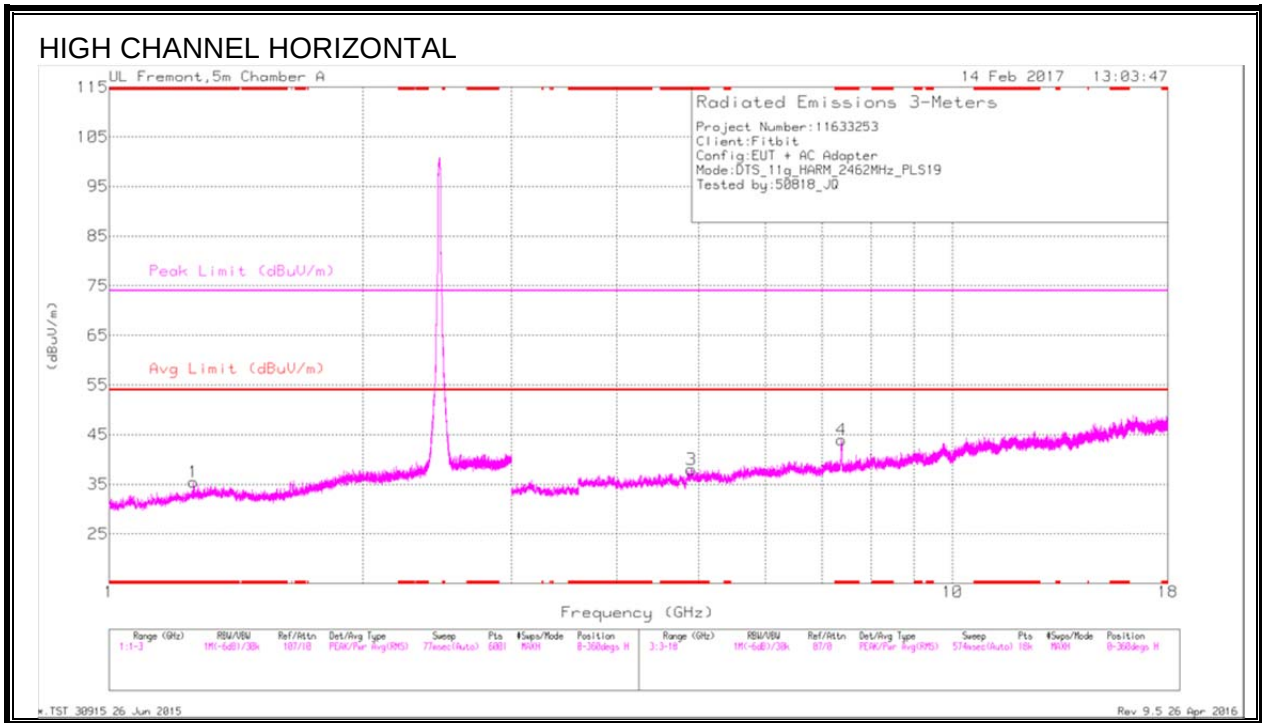
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.327	35.28	PK2	29.5	-23.9	0	40.88	-	-	74	-33.12	189	364	H
* 1.329	20.22	MAV1	29.5	-23.8	0	25.92	54	-28.08	-	-	189	364	H
* 1.465	35.25	PK2	28.5	-23.7	0	40.05	-	-	74	-33.95	100	295	V
* 1.462	20.14	MAV1	28.5	-23.7	0	24.94	54	-29.06	-	-	100	295	V
* 4.894	37.24	PK2	34	-27.3	0	43.94	-	-	74	-30.06	223	264	H
* 4.892	25.84	MAV1	34	-27.4	0	32.44	54	-21.56	-	-	223	264	H
* 7.309	41.21	PK2	35.5	-25	0	51.71	-	-	74	-22.29	281	101	H
* 7.31	29	MAV1	35.5	-25	0	39.5	54	-14.5	-	-	281	101	H
* 4.87	36.92	PK2	34	-27.8	0	43.12	-	-	74	-30.88	239	217	V
* 4.869	25.3	MAV1	34	-27.8	0	31.5	54	-22.5	-	-	239	217	V
* 7.314	40.16	PK2	35.5	-25	0	50.66	-	-	74	-23.34	340	108	V
* 7.312	28.37	MAV1	35.5	-25	0	38.87	54	-15.13	-	-	340	108	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)



Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 1.259	30.21	Pk	29.2	-24	0	35.41	-	-	74	-38.59	0-360	101	H
2	* 1.328	30.43	Pk	29.5	-23.9	0	36.03	-	-	74	-37.97	0-360	199	V
3	* 4.901	31.35	Pk	34	-27.4	0	37.95	-	-	74	-36.05	0-360	199	H
4	* 7.384	32.3	Pk	35.5	-23.9	0	43.9	-	-	74	-30.1	0-360	101	H
5	* 4.902	31.02	Pk	34	-27.4	0	37.62	-	-	74	-36.38	0-360	199	V
6	* 7.383	30.73	Pk	35.5	-23.9	0	42.33	-	-	74	-31.67	0-360	101	V

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

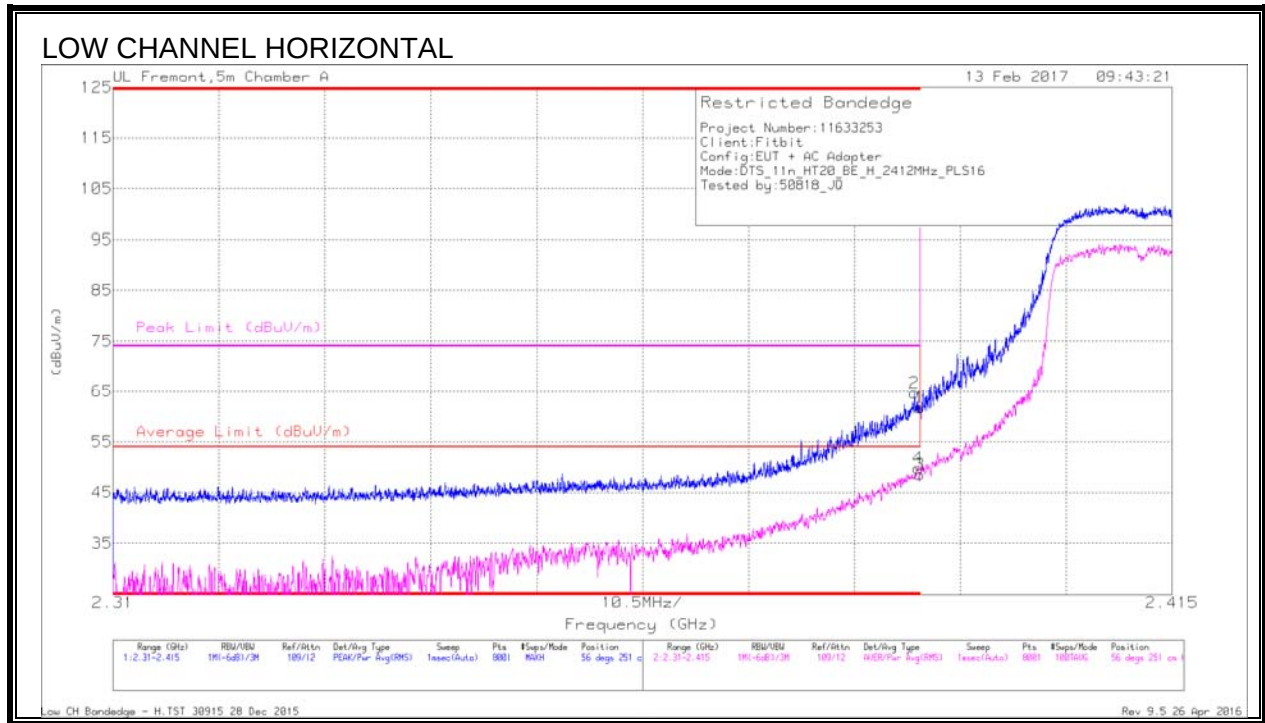
Radiated Emissions

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
* 1.259	35.04	PK2	29.2	-24	0	40.24	-	-	74	-33.76	338	247	H
* 1.263	20.44	MAV1	29.2	-24	0	25.64	54	-28.36	-	-	338	247	H
* 1.326	35.7	PK2	29.5	-23.9	0	41.3	-	-	74	-32.7	66	363	V
* 1.332	19.89	MAV1	29.5	-23.8	0	25.59	54	-28.41	-	-	66	363	V
* 4.897	37.23	PK2	34	-27.3	0	43.93	-	-	74	-30.07	76	279	H
* 4.903	25.38	MAV1	34	-27.4	0	31.98	54	-22.02	-	-	76	279	H
* 7.385	40.56	PK2	35.5	-23.9	0	52.16	-	-	74	-21.84	357	102	H
* 7.386	27.95	MAV1	35.5	-23.9	0	39.55	54	-14.45	-	-	357	102	H
* 4.899	37.53	PK2	34	-27.4	0	44.13	-	-	74	-29.87	319	263	V
* 4.901	25.47	MAV1	34	-27.4	0	32.07	54	-21.93	-	-	319	263	V
* 7.386	37.4	PK2	35.5	-23.9	0	49	-	-	74	-25	169	118	V
* 7.383	22.08	MAV1	35.5	-23.9	0	33.68	54	-20.32	-	-	169	118	V

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

11.2.3. 802.11n HT20 MODE IN THE 2.4 GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)



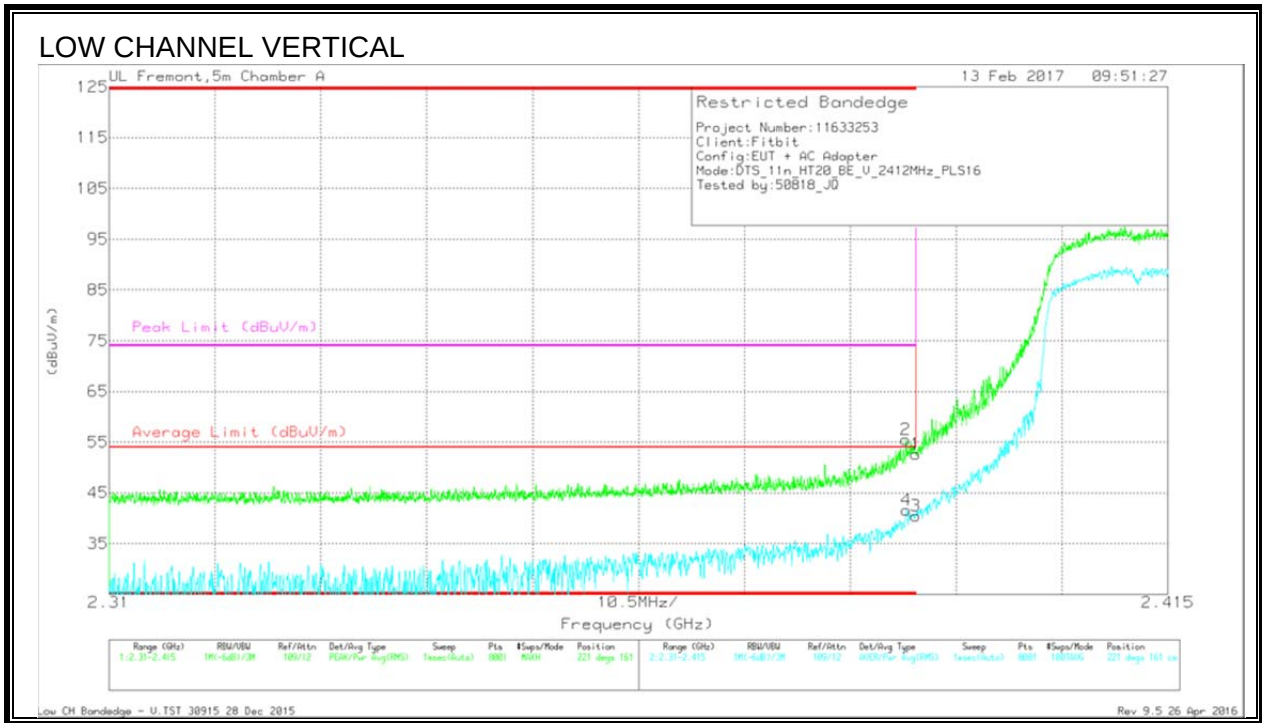
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF 1711 (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)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	56.28	Pk	32.1	-23.7	0	64.68	-	-	74	-9.32	56	251	H
1	* 2.39	53.27	Pk	32.1	-23.7	0	61.67	-	-	74	-12.33	56	251	H
3	* 2.39	40.21	RMS	32.1	-23.7	0	48.61	54	-5.39	-	-	56	251	H
4	* 2.39	41.39	RMS	32.1	-23.7	0	49.79	54	-4.21	-	-	56	251	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

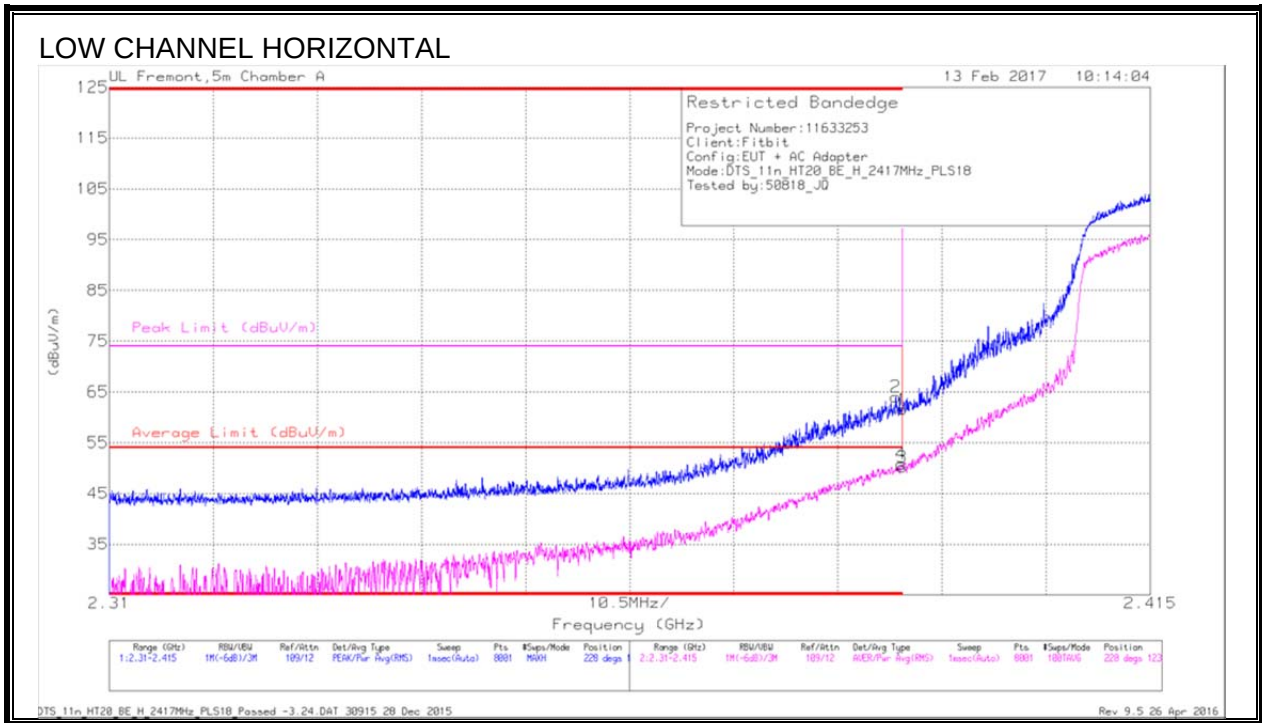
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	47.15	PK	32.1	-23.7	0	55.55	-	-	74	-18.45	221	161	V
4	* 2.389	33.2	RMS	32.1	-23.7	0	41.6	54	-12.4	-	-	221	161	V
1	* 2.39	44.2	PK	32.1	-23.7	0	52.6	-	-	74	-21.4	221	161	V
3	* 2.39	32.05	RMS	32.1	-23.7	0	40.45	54	-13.55	-	-	221	161	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 2)



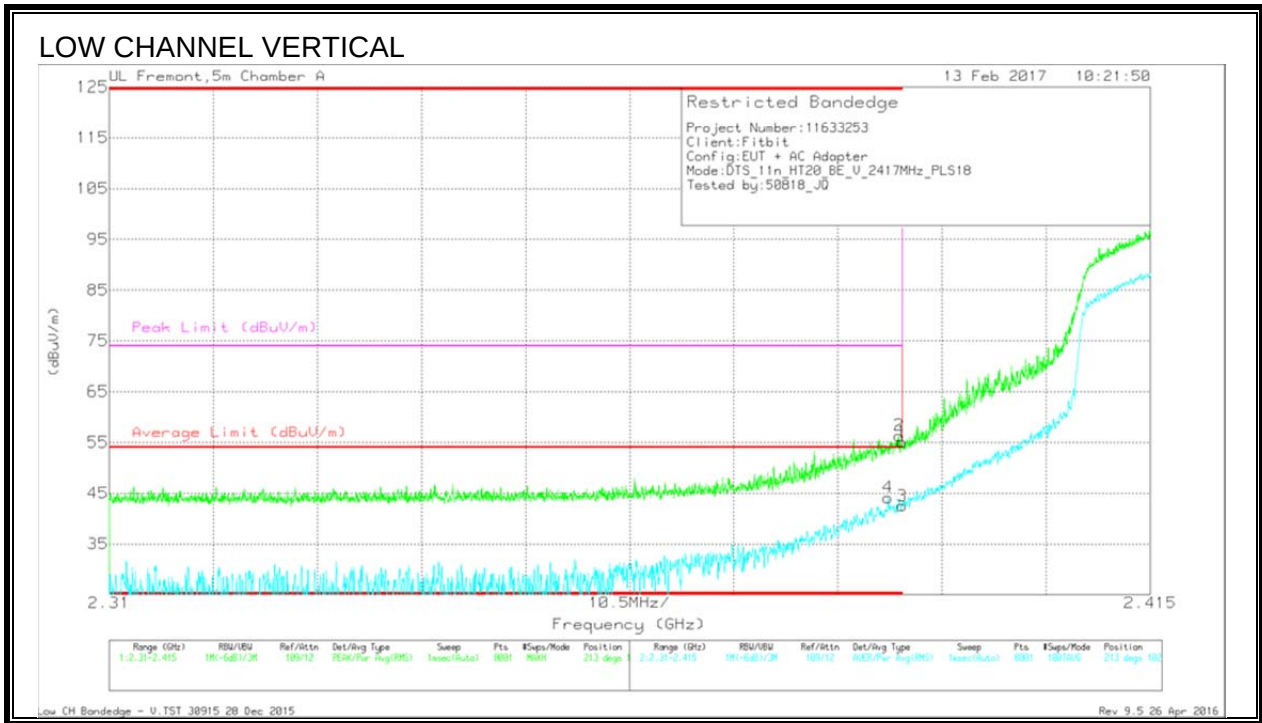
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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 (Degs)	Height (cm)	Polarity
2	* 2.389	55.63	Pk	32.1	-23.7	0	64.03	-	-	74	-9.97	228	123	H
1	* 2.39	53.14	Pk	32.1	-23.7	0	61.54	-	-	74	-12.46	228	123	H
3	* 2.39	41.79	RMS	32.1	-23.7	0	50.19	54	-3.81	-	-	228	123	H
4	* 2.39	42.36	RMS	32.1	-23.7	0	50.76	54	-3.24	-	-	228	123	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

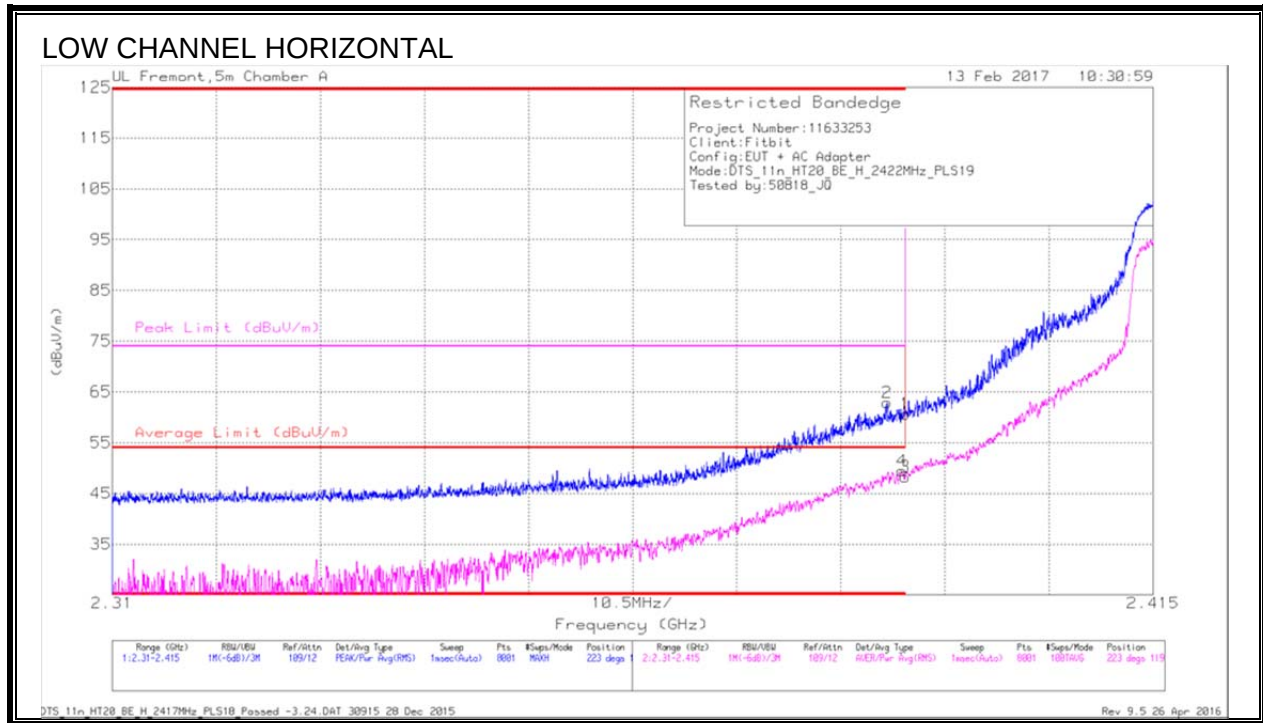
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	35.76	RMS	32.1	-23.7	44.16	54	-9.84	-	-	213	102	V
1	* 2.39	46.74	PK	32.1	-23.7	55.14	-	-	74	-18.86	213	102	V
2	* 2.39	47.97	PK	32.1	-23.7	56.37	-	-	74	-17.63	213	102	V
3	* 2.39	34.08	RMS	32.1	-23.7	42.48	54	-11.52	-	-	213	102	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 3)



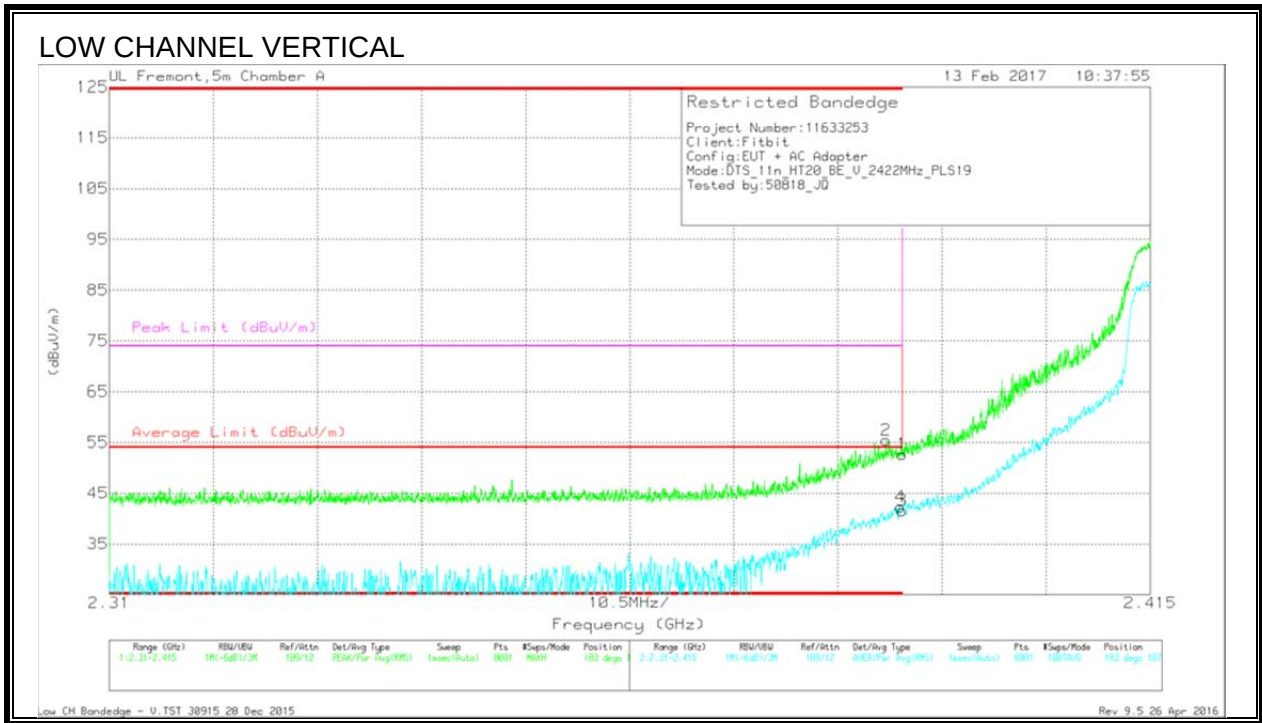
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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
2	* 2.388	54.52	Pk	32.1	-23.7	0	62.92	-	-	74	-11.08	223	119	H
1	* 2.39	52.23	Pk	32.1	-23.7	0	60.63	-	-	74	-13.37	223	119	H
3	* 2.39	39.88	RMS	32.1	-23.7	0	48.28	54	-5.72	-	-	223	119	H
4	* 2.39	41.06	RMS	32.1	-23.7	0	49.46	54	-4.54	-	-	223	119	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

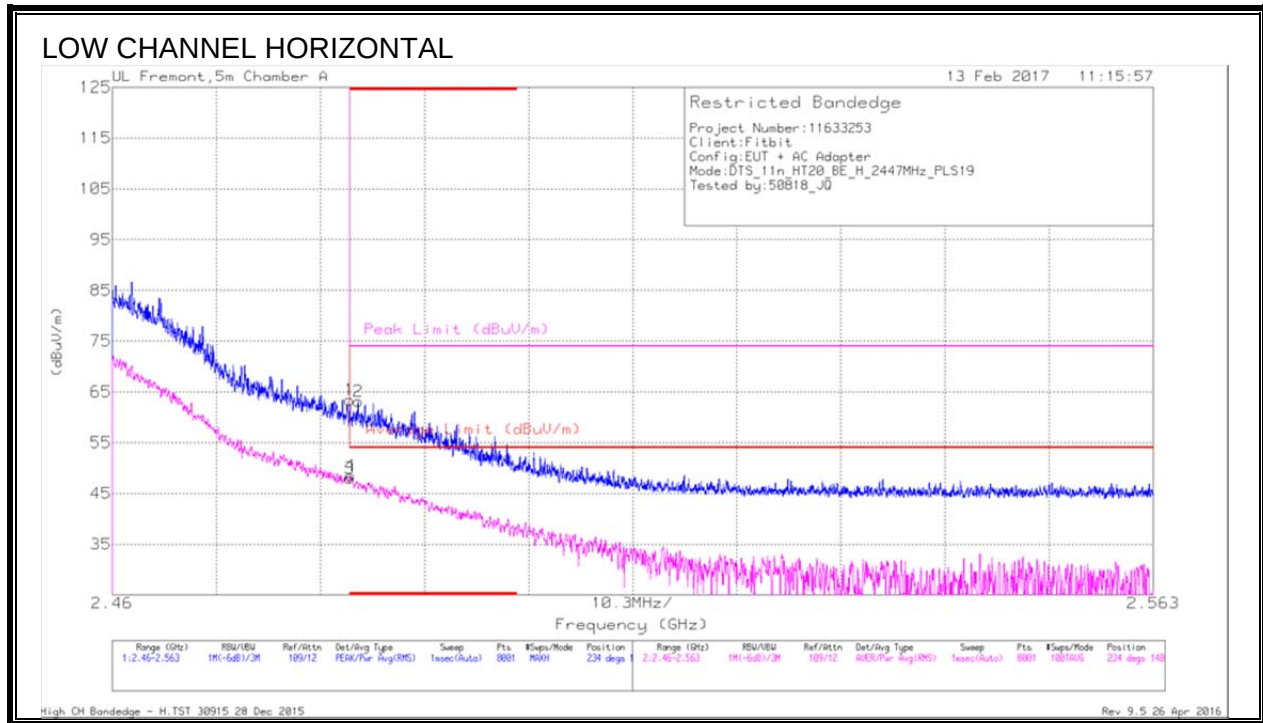
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	*2.388	47.05	PK	32.1	-23.7	0	35.45	-	-	74	-18.55	183	107	V
1	*2.39	44.29	PK	32.1	-23.7	0	52.69	-	-	74	-21.31	183	107	V
3	*2.39	33.2	RMS	32.1	-23.7	0	41.6	54	-12.4	-	-	183	107	V
4	*2.39	33.88	RMS	32.1	-23.7	0	42.28	54	-11.72	-	-	183	107	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 8)



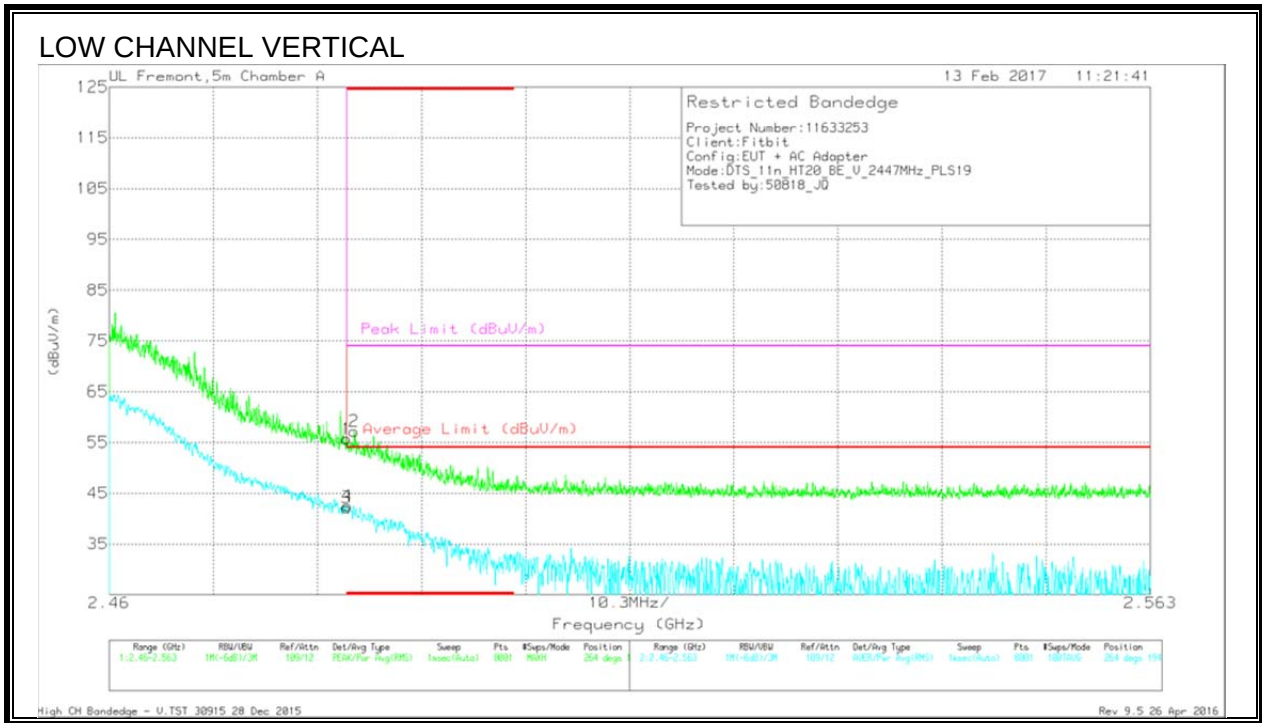
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	54.55	Pk	32.5	-23.6	0	63.45	-	-	74	-10.55	234	140	H
2	* 2.484	54.14	Pk	32.6	-23.6	0	63.14	-	-	74	-10.86	234	140	H
3	* 2.484	39.09	RMS	32.5	-23.6	0	47.99	54	-6.01	-	-	234	140	H
4	* 2.484	39.57	RMS	32.5	-23.6	0	48.47	54	-5.53	-	-	234	140	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

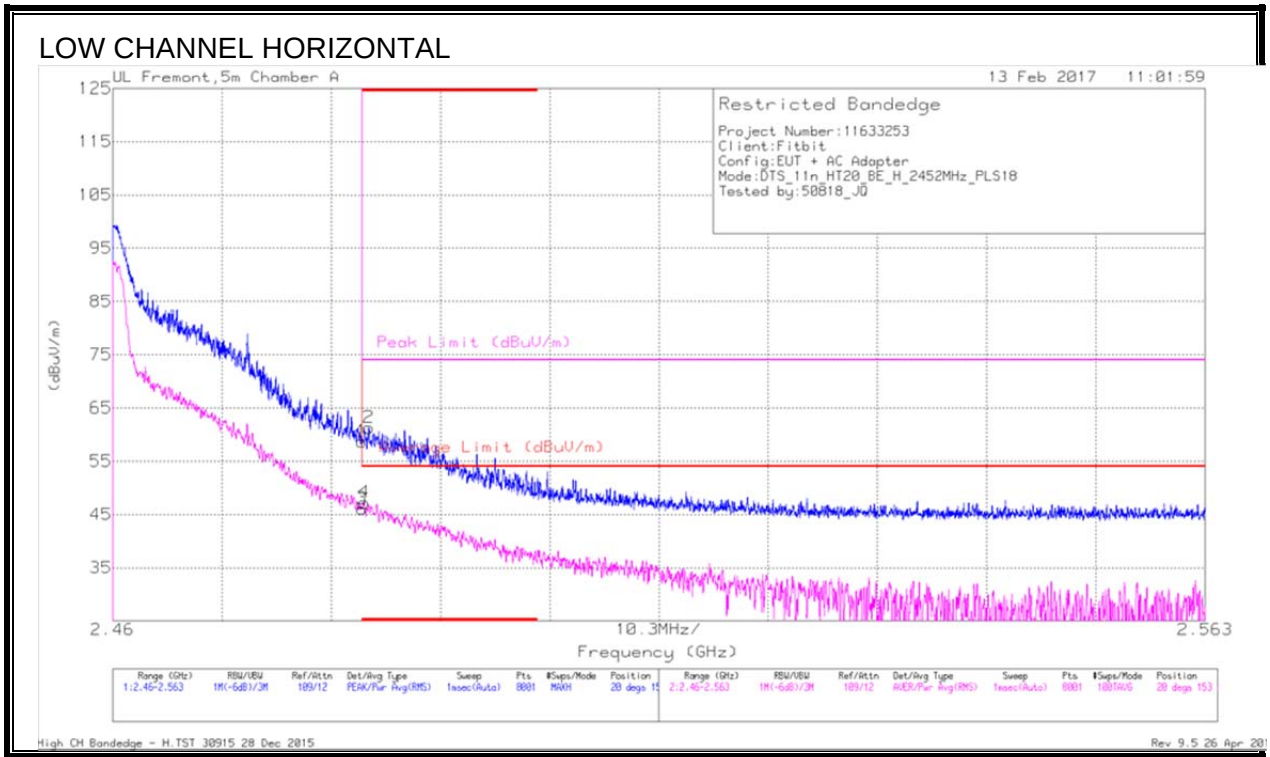
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	46.79	PK	32.5	-23.6	0	55.68	-	-	74	-10.31	264	194	V
2	* 2.484	48.19	PK	32.6	-23.6	0	57.19	-	-	74	-10.81	264	194	V
3	* 2.484	33.26	RMS	32.5	-23.6	0	42.16	54	-11.84	-	-	264	194	V
4	* 2.484	33.62	RMS	32.5	-23.6	0	42.52	54	-11.48	-	-	264	194	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 9)



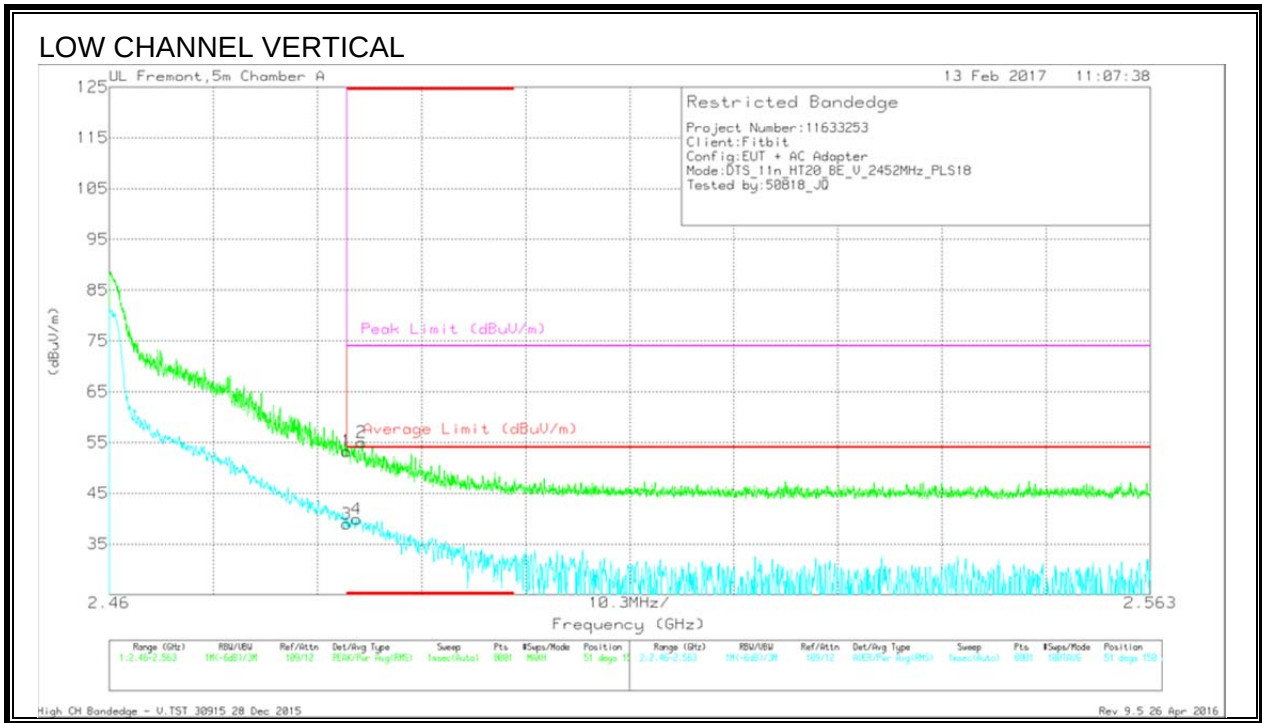
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	49.81	Pk	32.5	-23.6	0	58.71	-	-	74	-15.29	20	153	H
2	* 2.484	52.37	Pk	32.5	-23.6	0	61.27	-	-	74	-12.73	20	153	H
3	* 2.484	37.2	RMS	32.5	-23.6	0	46.1	54	-7.9	-	-	20	153	H
4	* 2.484	38.32	RMS	32.5	-23.6	0	47.22	54	-6.78	-	-	20	153	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

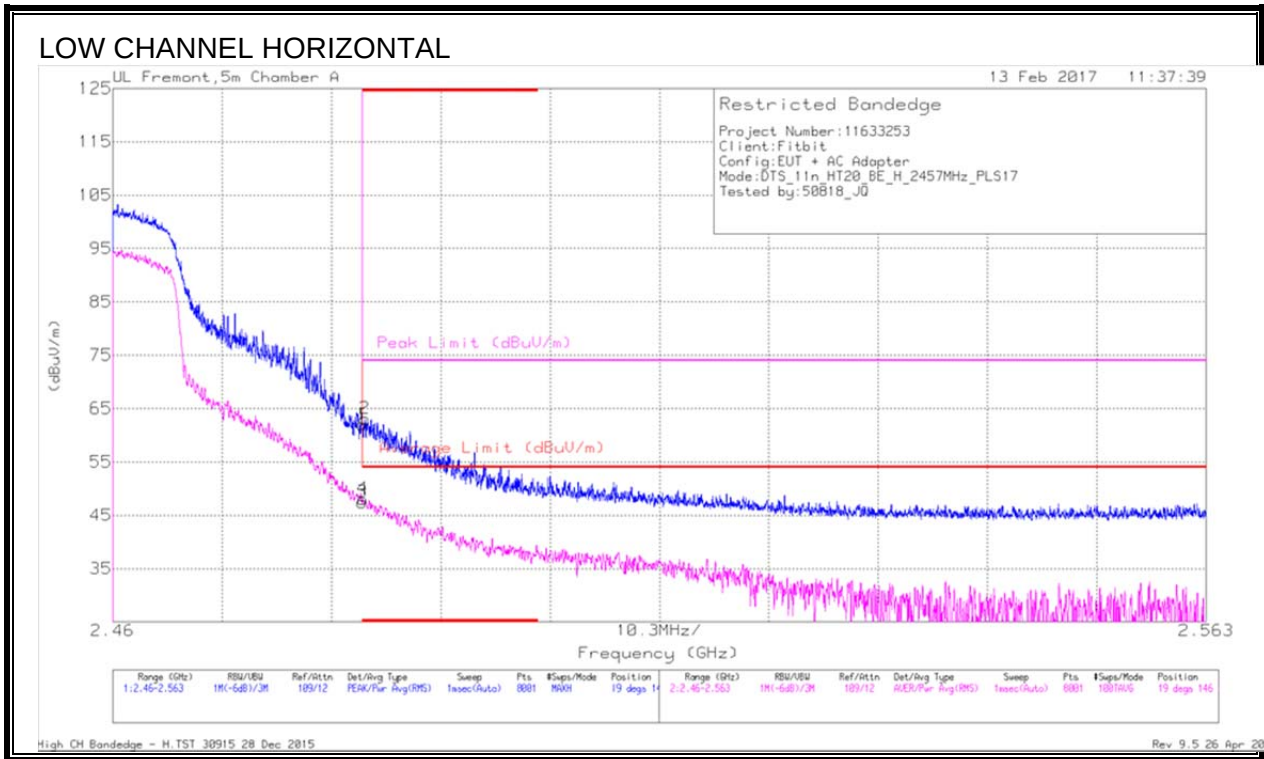
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*2.484	44.42	PK	32.5	-23.6	0	53.32	-	-	74	-20.68	51	150	V
3	*2.484	30.07	RMS	32.5	-23.6	0	36.97	54	-15.03	-	-	51	150	V
4	*2.484	30.93	RMS	32.6	-23.6	0	39.93	54	-14.07	-	-	51	150	V
2	*2.485	46.11	PK	32.6	-23.7	0	55.01	-	-	74	-18.99	51	150	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 10)



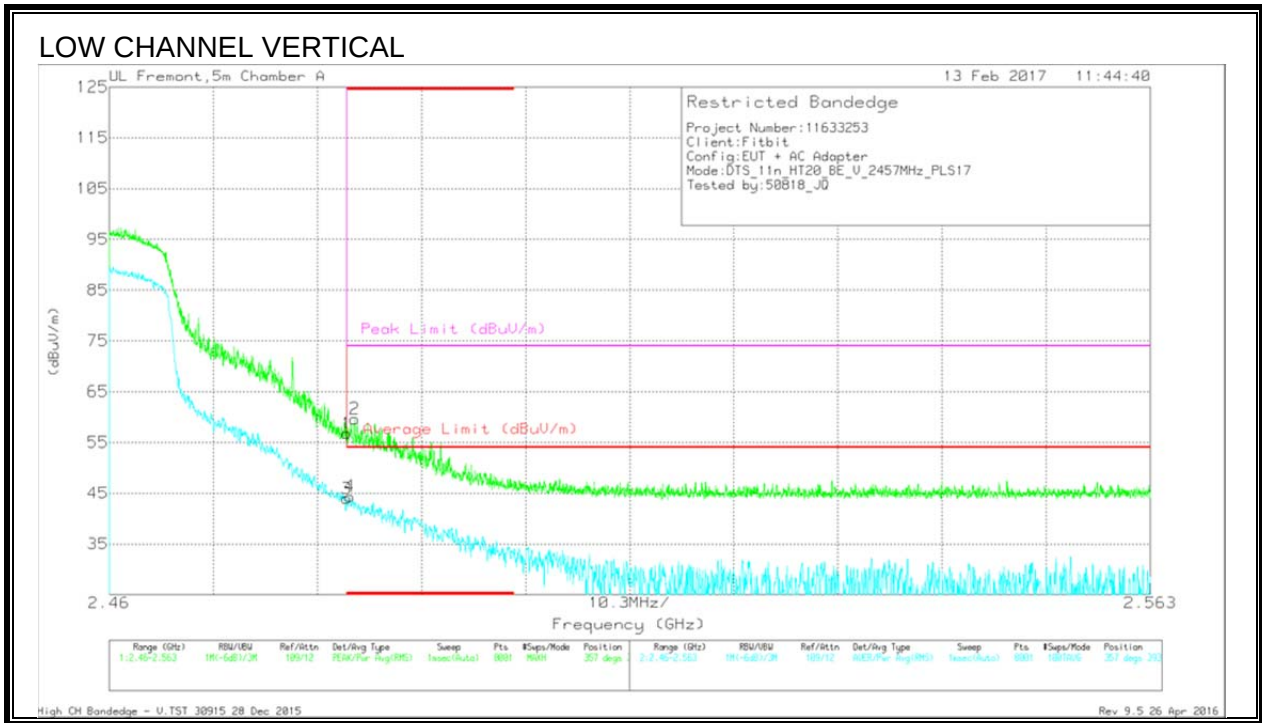
Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF 1711 (dBm)	Amp/Cbl/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	* 2.484	53.14	Pk	32.5	-23.6	0	62.04	-	-	74	-11.96	19	146	H
2	* 2.484	54.21	Pk	32.5	-23.6	0	63.11	-	-	74	-10.89	19	146	H
3	* 2.484	38.57	RMS	32.5	-23.6	0	47.47	54	-6.53	-	-	19	146	H
4	* 2.484	39.15	RMS	32.5	-23.6	0	48.05	54	-5.95	-	-	19	146	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

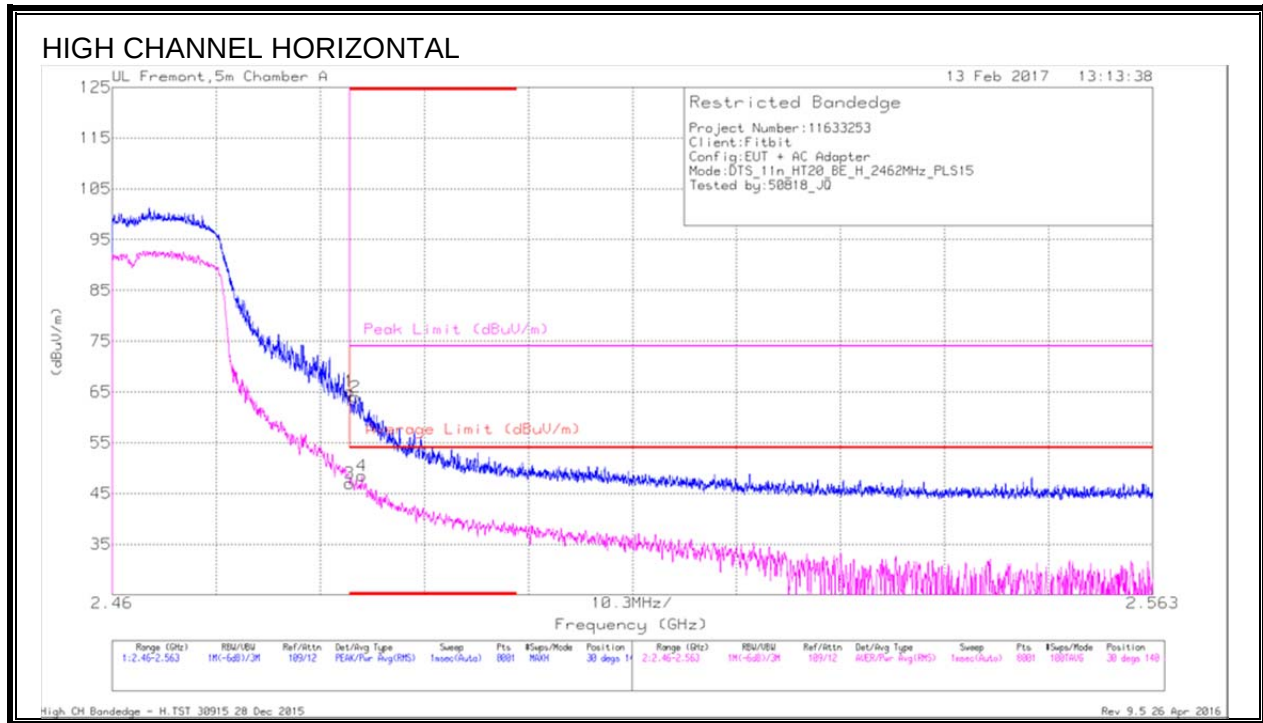
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.99	PK	32.5	-23.6	0	56.79	-	-	74	-17.21	357	393	V
2	* 2.484	50.63	PK	32.6	-23.6	0	59.63	-	-	74	-14.37	357	393	V
3	* 2.484	35.05	RMS	32.5	-23.6	0	43.95	54	-10.05	-	-	357	393	V
4	* 2.484	35.47	RMS	32.5	-23.6	0	44.37	54	-9.63	-	-	357	393	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 11)



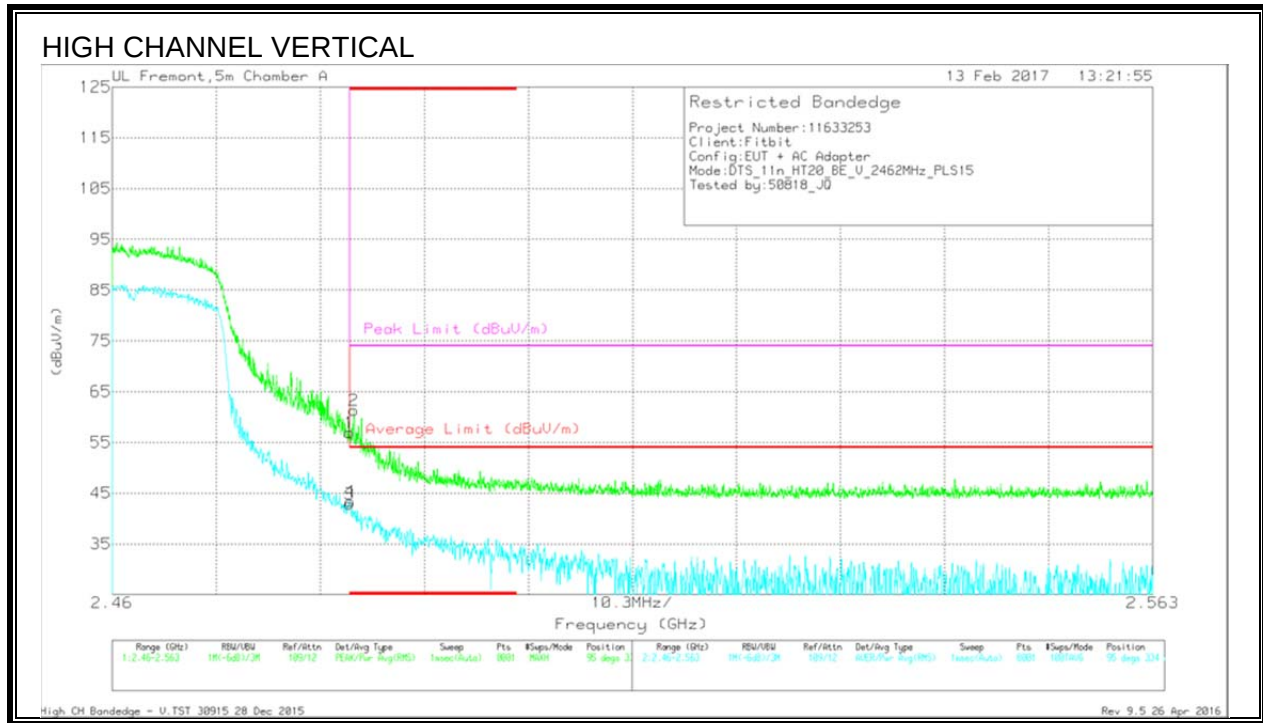
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Ampl/Cb/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	56.23	Pk	32.5	-23.6	0	65.13	-	-	74	-8.87	30	140	H
2	* 2.484	55.1	Pk	32.5	-23.6	0	64	-	-	74	-10	30	140	H
3	* 2.484	38.08	RMS	32.5	-23.6	0	46.98	54	-7.02	-	-	30	140	H
4	* 2.485	39.6	RMS	32.6	-23.7	0	48.5	54	-5.5	-	-	30	140	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

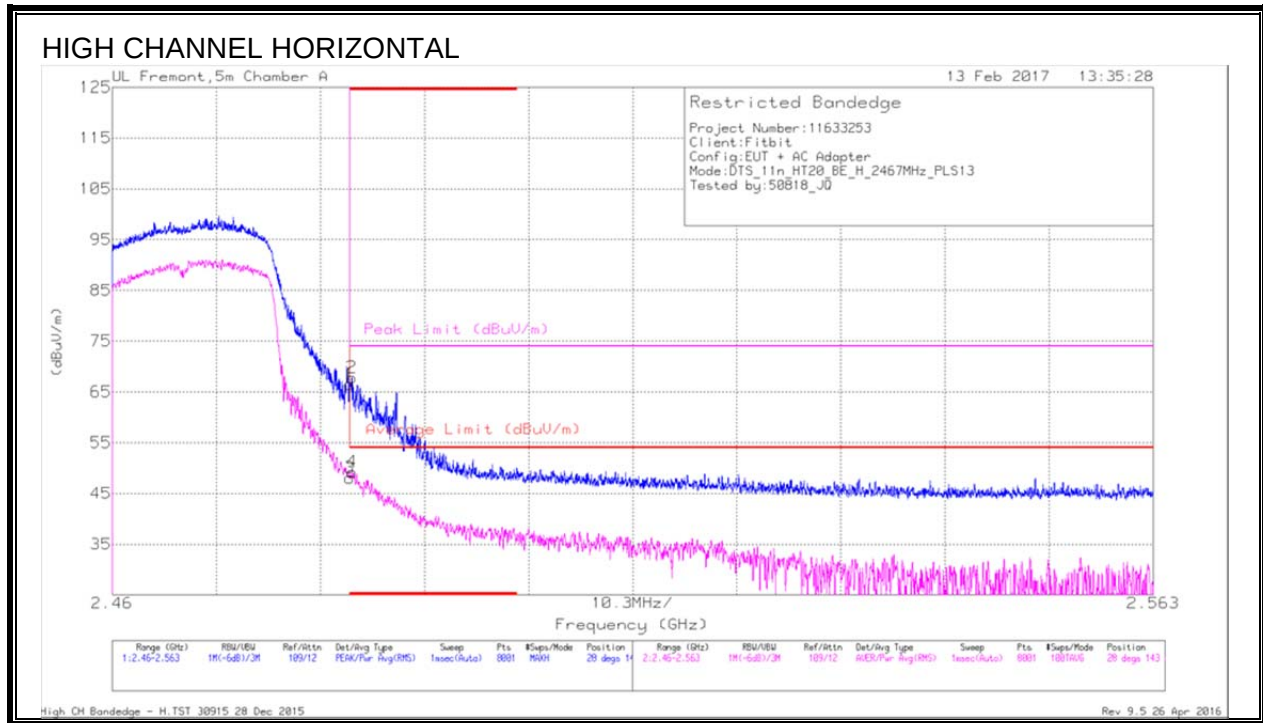
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	48.01	PK	32.5	-23.6	0	56.91	-	-	74	-17.09	95	334	V
2	* 2.484	52.41	PK	32.5	-23.6	0	61.31	-	-	74	-12.69	95	334	V
3	* 2.484	33.95	RMS	32.5	-23.6	0	42.85	54	-11.15	-	-	95	334	V
4	* 2.484	34.45	RMS	32.5	-23.6	0	43.35	54	-10.65	-	-	95	334	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 12)



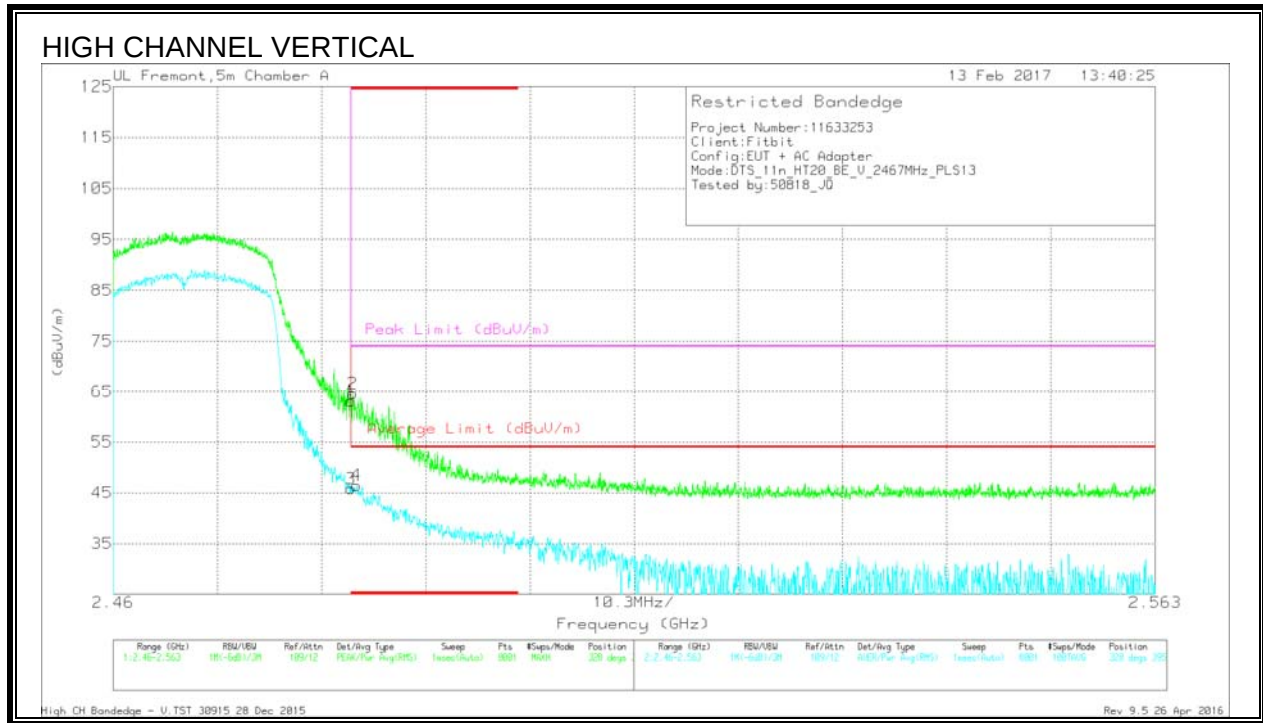
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	57.64	Pk	32.5	-23.6	0	66.54	-	-	74	-7.46	28	143	H
2	* 2.484	58.94	Pk	32.5	-23.6	0	67.84	-	-	74	-6.16	28	143	H
3	* 2.484	39.18	RMS	32.5	-23.6	0	48.08	54	-5.92	-	-	28	143	H
4	* 2.484	40.35	RMS	32.5	-23.6	0	49.25	54	-4.75	-	-	28	143	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

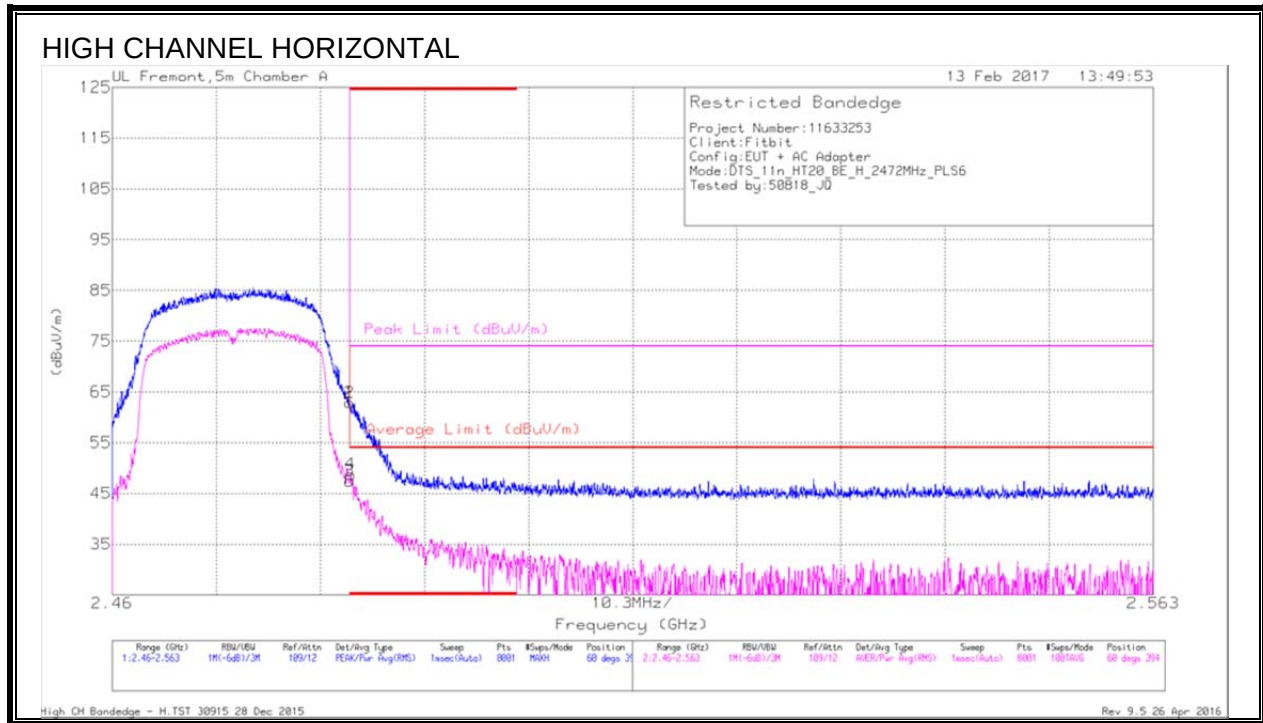
Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	54.2	PK	32.5	-23.6	0	63.1	-	-	74	-10.9	328	395	V
2	* 2.484	55.76	PK	32.5	-23.6	0	64.66	-	-	74	-9.34	328	395	V
3	* 2.484	36.89	RMS	32.5	-23.6	0	45.79	54	-8.21	-	-	328	395	V
4	* 2.484	37.56	RMS	32.5	-23.6	0	46.46	54	-7.54	-	-	328	395	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEDGE (HIGH CHANNEL, CH 13)



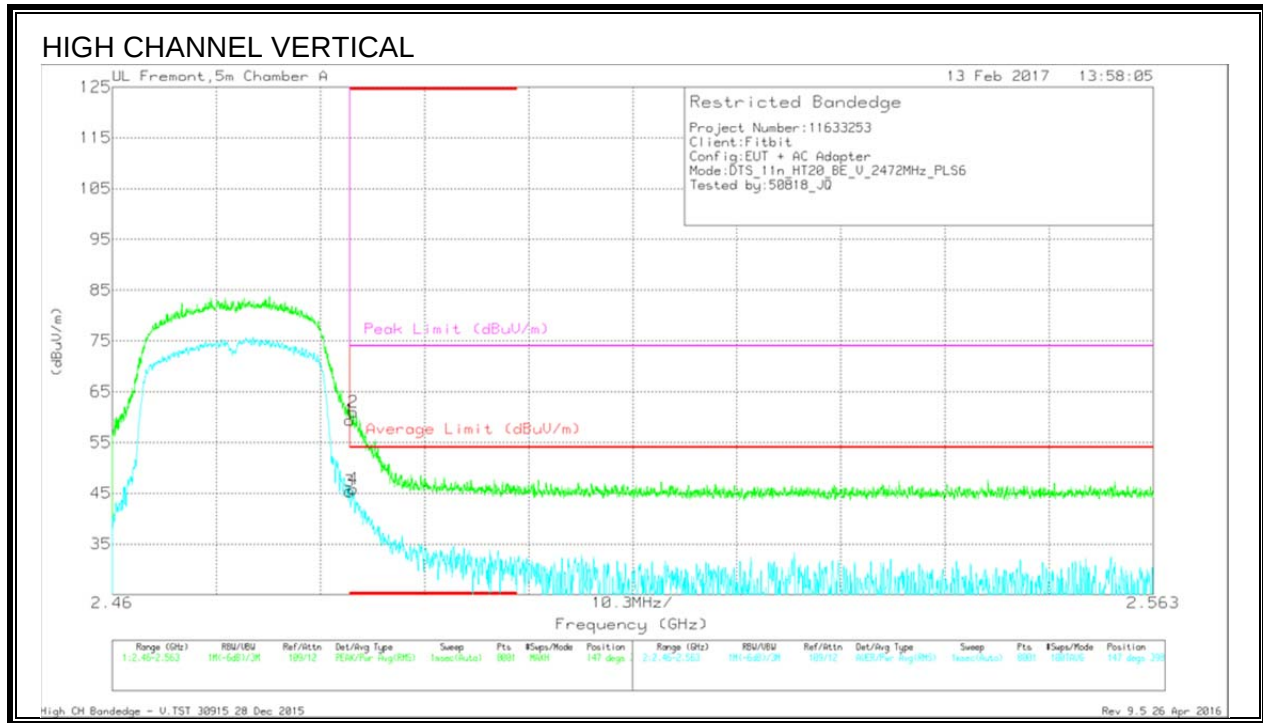
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	53.99	Pk	32.5	-23.6	0	62.89	-	-	74	-11.11	60	394	H
2	* 2.484	54.02	Pk	32.5	-23.6	0	62.92	-	-	74	-11.08	60	394	H
3	* 2.484	38.56	RMS	32.5	-23.6	0	47.46	54	-6.54	-	-	60	394	H
4	* 2.484	39.9	RMS	32.5	-23.6	0	48.8	54	-5.2	-	-	60	394	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

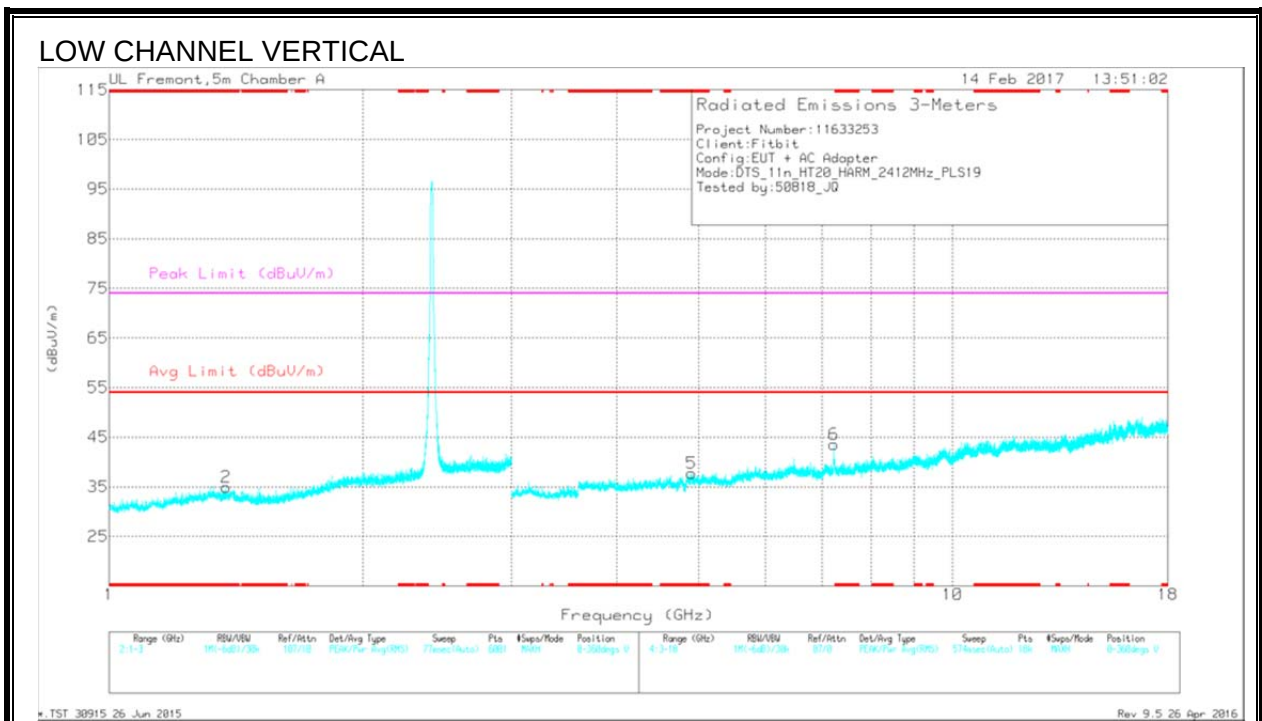
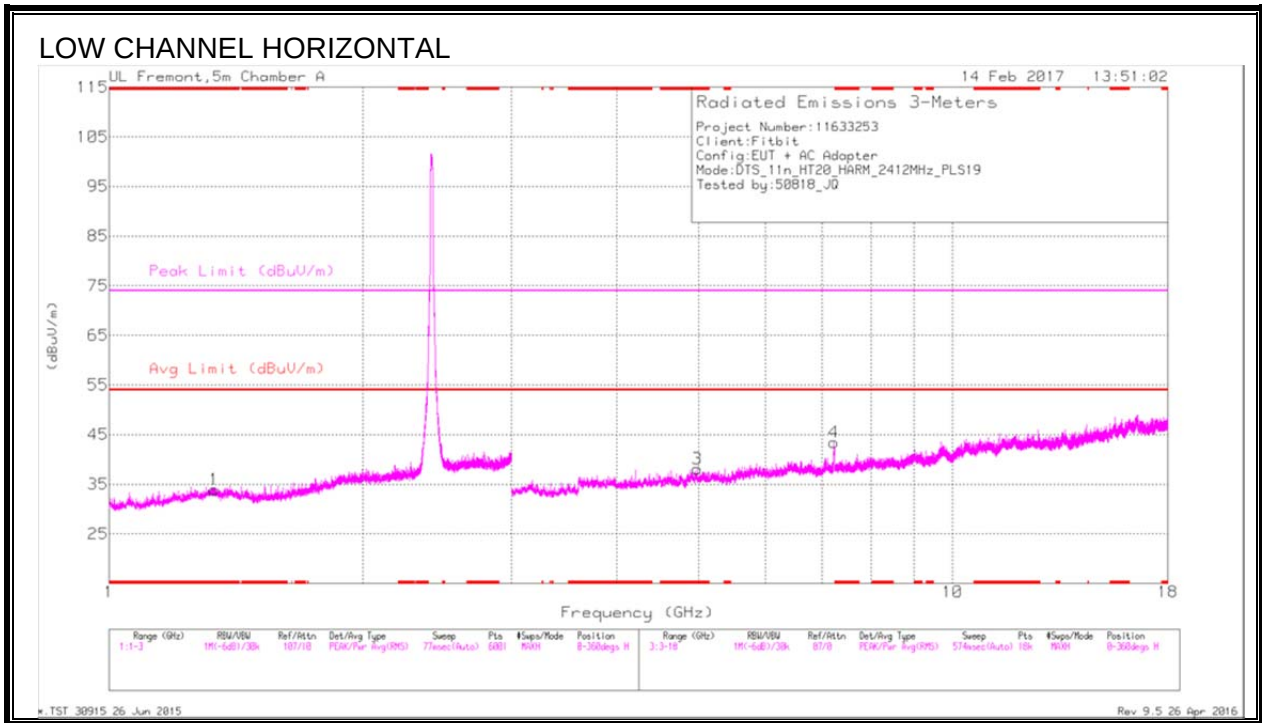
Marker	Frequency (GHz)	Meter Reading (dBUV)	Det	AF T711 (dBm)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBUV/m)	Average Limit (dBUV/m)	Margin (dB)	Peak Limit (dBUV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	50.52	PK	32.5	-23.6	0	59.42	-	-	74	-14.58	147	398	V
2	* 2.484	52.07	PK	32.5	-23.6	0	60.97	-	-	74	-13.03	147	398	V
3	* 2.484	36.5	RMS	32.5	-23.6	0	45.4	54	-8.6	-	-	147	398	V
4	* 2.484	36.92	RMS	32.5	-23.6	0	45.82	54	-8.18	-	-	147	398	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)



Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt/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	* 1.331	28.17	Pk	29.5	-23.8	0	33.87	-	-	74	-40.13	0-360	101	H
2	* 1.377	29.48	Pk	29.3	-23.8	0	34.98	-	-	74	-39.02	0-360	199	V
3	* 4.98	32.69	Pk	34.1	-28.7	0	38.09	-	-	74	-35.91	0-360	101	H
5	* 4.903	31.1	Pk	34	-27.4	0	37.7	-	-	74	-36.3	0-360	199	V
4	7.232	32.88	Pk	35.5	-24.9	0	43.48	-	-	-	-	0-360	101	H
6	7.235	32.95	Pk	35.5	-24.9	0	43.55	-	-	-	-	0-360	101	V

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

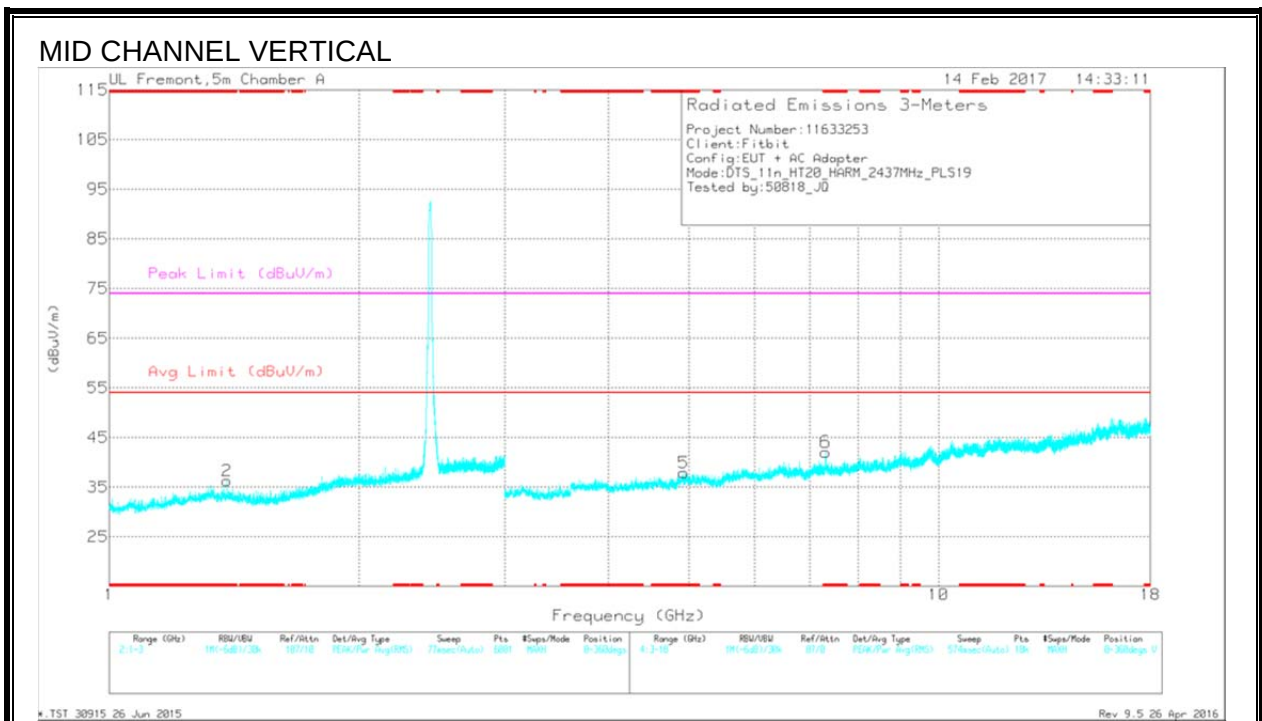
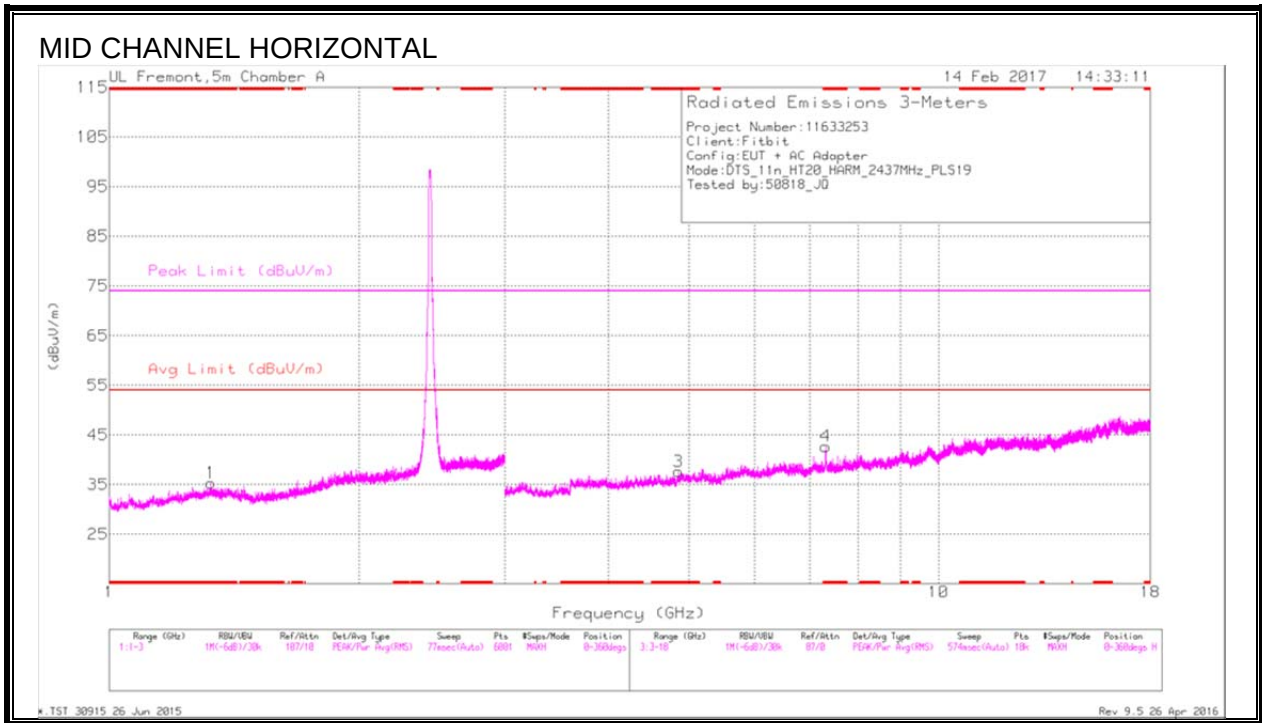
Radiated Emissions

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt/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
* 1.327	34.85	PK2	29.5	-23.9	0	40.45	-	-	74	-33.55	85	173	H
* 1.333	19.93	MAV1	29.5	-23.8	0	25.63	54	-28.37	-	-	85	173	H
* 1.374	34.63	PK2	29.3	-23.8	0	40.13	-	-	74	-33.87	251	364	V
* 1.382	19.85	MAV1	29.3	-23.8	0	25.35	54	-28.65	-	-	251	364	V
* 4.985	37.82	PK2	34.1	-28.8	0	43.12	-	-	74	-30.88	79	284	H
* 4.981	26.23	MAV1	34.1	-28.7	0	31.63	54	-22.37	-	-	79	284	H
* 4.903	37.07	PK2	34	-27.4	0	43.67	-	-	74	-30.33	32	287	V
* 4.902	25.3	MAV1	34	-27.4	0	31.9	54	-22.1	-	-	32	287	V
7.231	40.28	PK2	35.5	-24.9	0	50.88	-	-	-	-	182	107	H
7.234	27.41	MAV1	35.5	-24.9	0	38.01	-	-	-	-	13	118	V
7.237	28.33	MAV1	35.5	-24.9	0	38.93	-	-	-	-	182	107	H
7.237	40.04	PK2	35.5	-24.9	0	50.64	-	-	-	-	13	118	V

* - indicates frequency in CFR15.205/RSS-Gen 8.10 -Restricted Band
-Compliance for emissions in non-restricted bands is shown in conducted out of band testing.

PK2 - KDB558074 Method: Maximum Peak
MAV1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt/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	* 1.327	29.71	Pk	29.5	-23.9	0	35.31	-	-	74	-38.69	0-360	101	H
2	* 1.388	30.78	Pk	29.3	-23.8	0	36.28	-	-	74	-37.72	0-360	199	V
3	* 4.856	31.75	Pk	34	-28.1	0	37.65	-	-	74	-36.35	0-360	199	H
4	* 7.309	32.21	Pk	35.5	-25	0	42.71	-	-	74	-31.29	0-360	199	H
5	* 4.929	31.8	Pk	34.1	-28	0	37.9	-	-	74	-36.1	0-360	101	V
6	* 7.309	31.57	Pk	35.5	-25	0	42.07	-	-	74	-31.93	0-360	101	V

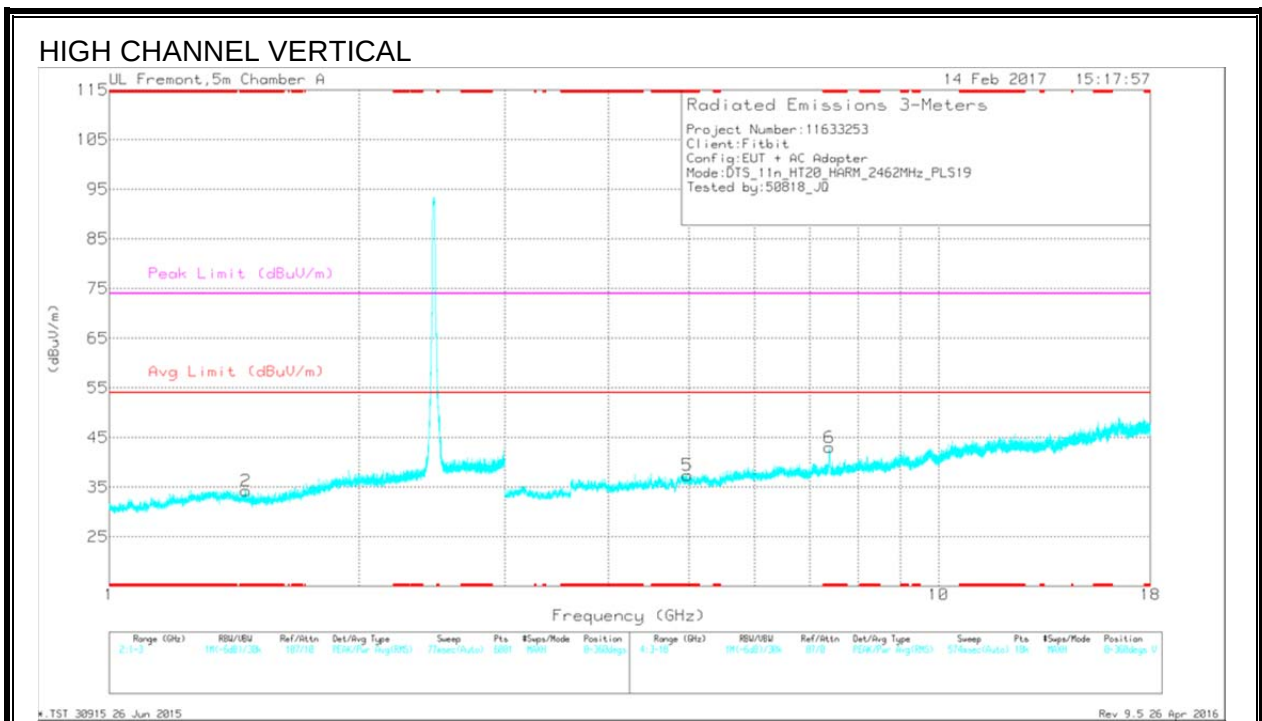
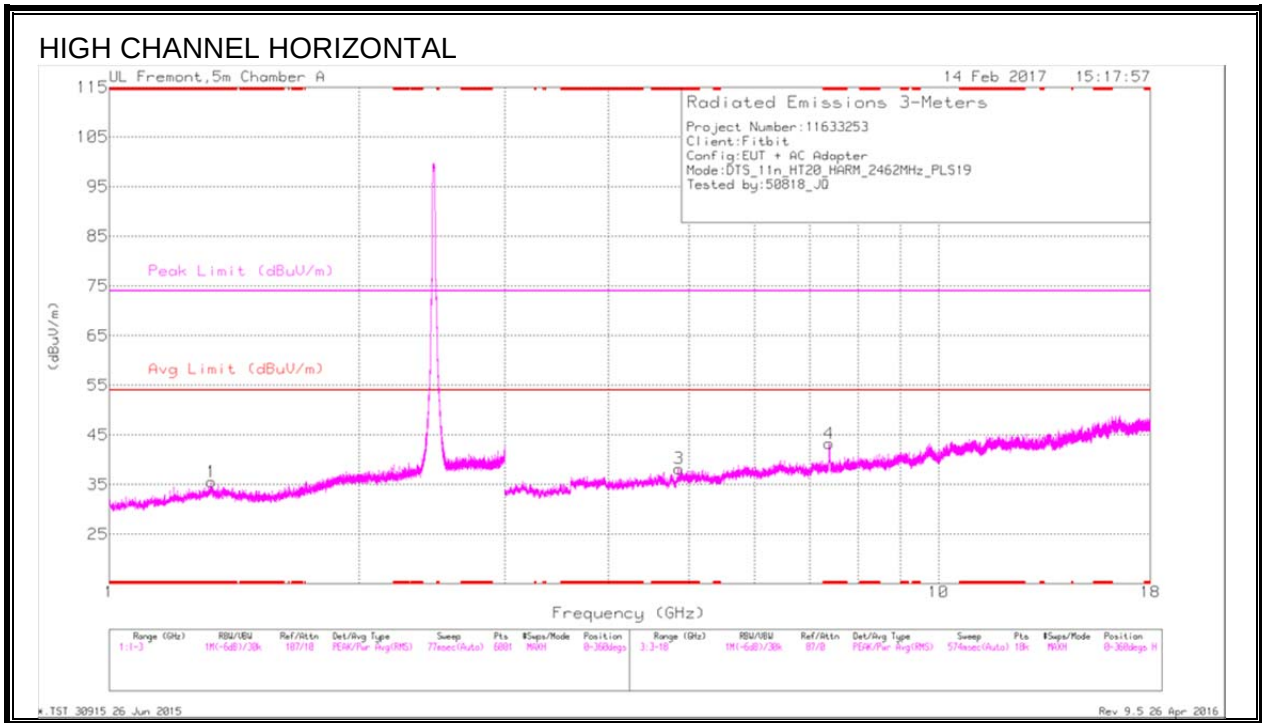
* - indicates frequency in CFR15.205/RSS-Gen 8.10 -Restricted Band
Pk - Peak detector

Radiated Emissions

Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Filt/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
* 1.324	35.53	PK2	29.5	-23.8	0	41.23	-	-	74	-32.77	56	182	H
* 1.324	20.11	MAV1	29.5	-23.8	0	25.81	54	-28.19	-	-	56	182	H
* 1.384	35.07	PK2	29.3	-23.8	0	40.57	-	-	74	-33.43	325	270	V
* 1.385	20.19	MAV1	29.3	-23.7	0	25.79	54	-28.21	-	-	325	270	V
* 4.852	36.67	PK2	34	-28	0	42.67	-	-	74	-31.33	187	319	H
* 4.851	25.55	MAV1	34	-28	0	31.55	54	-22.45	-	-	187	319	H
* 7.307	35.18	PK2	35.5	-25	0	45.68	-	-	74	-28.32	288	264	H
* 7.312	22.69	MAV1	35.5	-25	0	33.19	54	-20.81	-	-	288	264	H
* 4.924	36.97	PK2	34.1	-27.8	0	43.27	-	-	74	-30.73	88	295	V
* 4.934	25.39	MAV1	34.1	-28.2	0	31.29	54	-22.71	-	-	88	295	V
* 7.309	34.66	PK2	35.5	-25	0	45.16	-	-	74	-28.84	304	237	V
* 7.307	23.18	MAV1	35.5	-25	0	33.68	54	-20.32	-	-	304	237	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)



Trace Markers

Marker	Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (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	* 1.33	29.85	Pk	29.5	-23.8	0	35.55	-	-	74	-38.45	0-360	101	H
2	* 1.462	29.45	Pk	28.5	-23.7	0	34.25	-	-	74	-39.75	0-360	199	V
3	* 4.864	32.02	Pk	34	-27.8	0	38.22	-	-	74	-35.78	0-360	101	H
4	* 7.381	31.58	Pk	35.5	-23.8	0	43.28	-	-	74	-30.72	0-360	199	H
5	* 4.979	32.03	Pk	34.1	-28.7	0	37.43	-	-	74	-36.57	0-360	101	V
6	* 7.386	31.43	Pk	35.5	-23.9	0	43.03	-	-	74	-30.97	0-360	101	V

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

Radiated Emissions

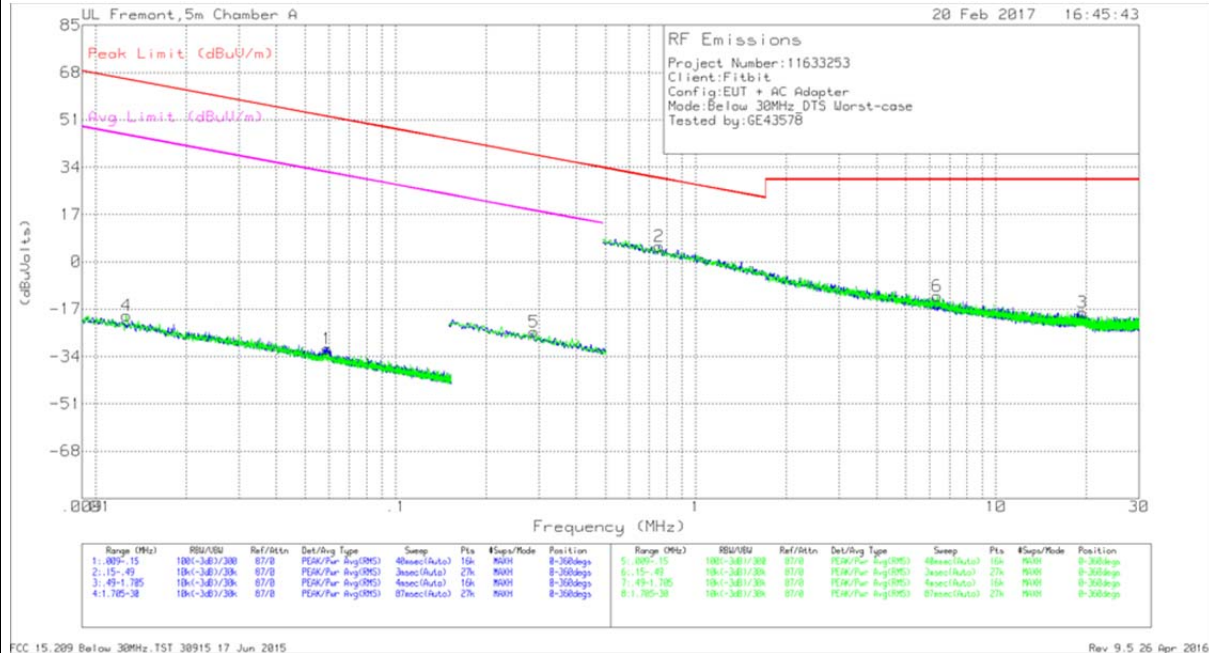
Frequenc y (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	DC Corr (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 1.334	36.06	PK2	29.5	-23.9	0	41.66	-	-	74	-32.34	246	375	H
* 1.33	20.23	MAV1	29.5	-23.8	0	25.93	54	-28.07	-	-	246	375	H
* 1.464	35.78	PK2	28.5	-23.7	0	40.58	-	-	74	-33.42	298	117	V
* 1.461	20.02	MAV1	28.6	-23.7	0	24.92	54	-29.08	-	-	298	117	V
* 4.864	37.11	PK2	34	-27.8	0	43.31	-	-	74	-30.69	306	200	H
* 4.86	25.34	MAV1	34	-28	0	31.34	54	-22.66	-	-	306	200	H
* 7.384	39.25	PK2	35.5	-23.9	0	50.85	-	-	74	-23.15	337	101	H
* 7.384	26.98	MAV1	35.5	-23.9	0	38.58	54	-15.42	-	-	337	101	H
* 4.98	38	PK2	34.1	-28.7	0	43.4	-	-	74	-30.6	194	330	V
* 4.98	26.14	MAV1	34.1	-28.7	0	31.54	54	-22.46	-	-	194	330	V
* 7.385	37.85	PK2	35.5	-23.9	0	49.45	-	-	74	-24.55	47	102	V
* 7.385	26.3	MAV1	35.5	-23.9	0	37.9	54	-16.1	-	-	47	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

11.3. WORST-CASE BELOW 30 GHz

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

HORIZONTAL and VERTICAL PLOT



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.

DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
4	.01265	43.79	Pk	16.9	.1	-80	-19.21	65.56	-84.77	45.56	-64.77	0-360
1	.05909	37.42	Pk	11.2	.1	-80	-31.28	52.17	-83.45	32.17	-63.45	0-360
5	.2895	43.9	Pk	10.8	.1	-80	-25.2	38.37	-63.57	18.37	-43.57	0-360

Pk - Peak detector

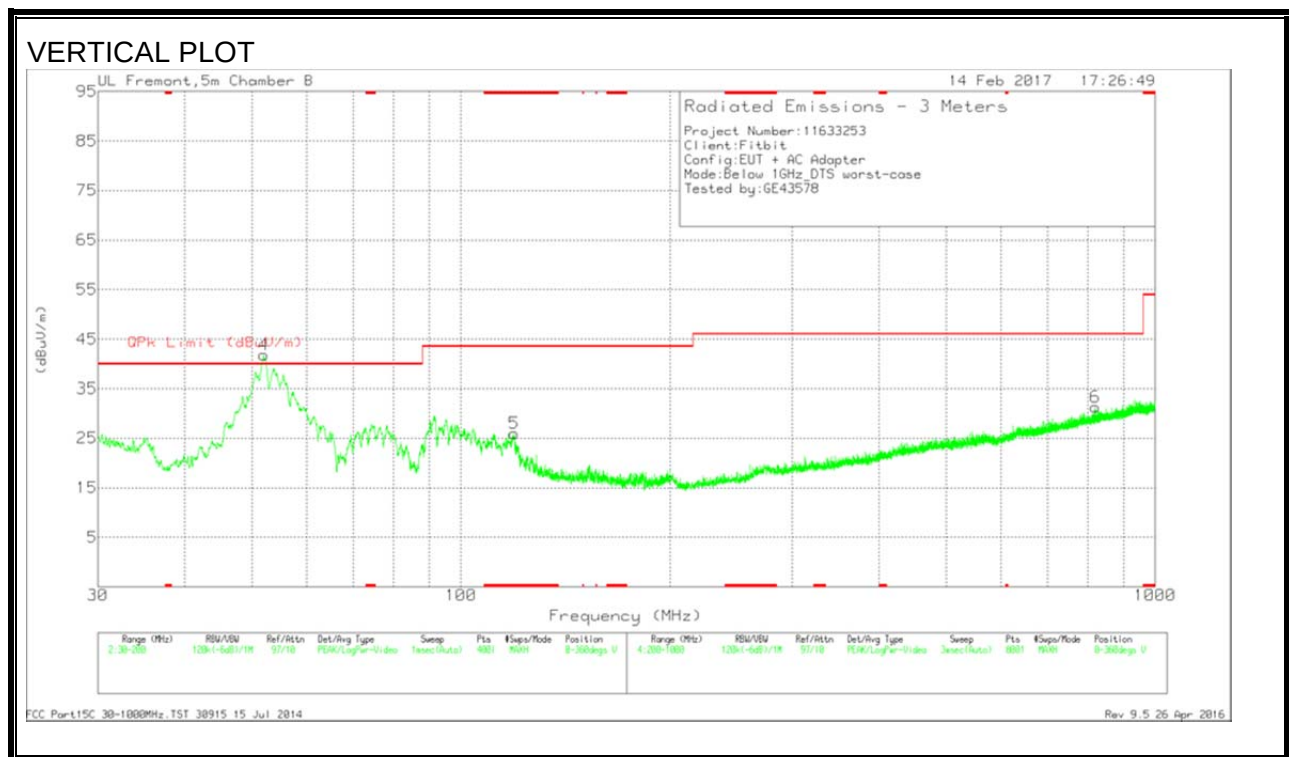
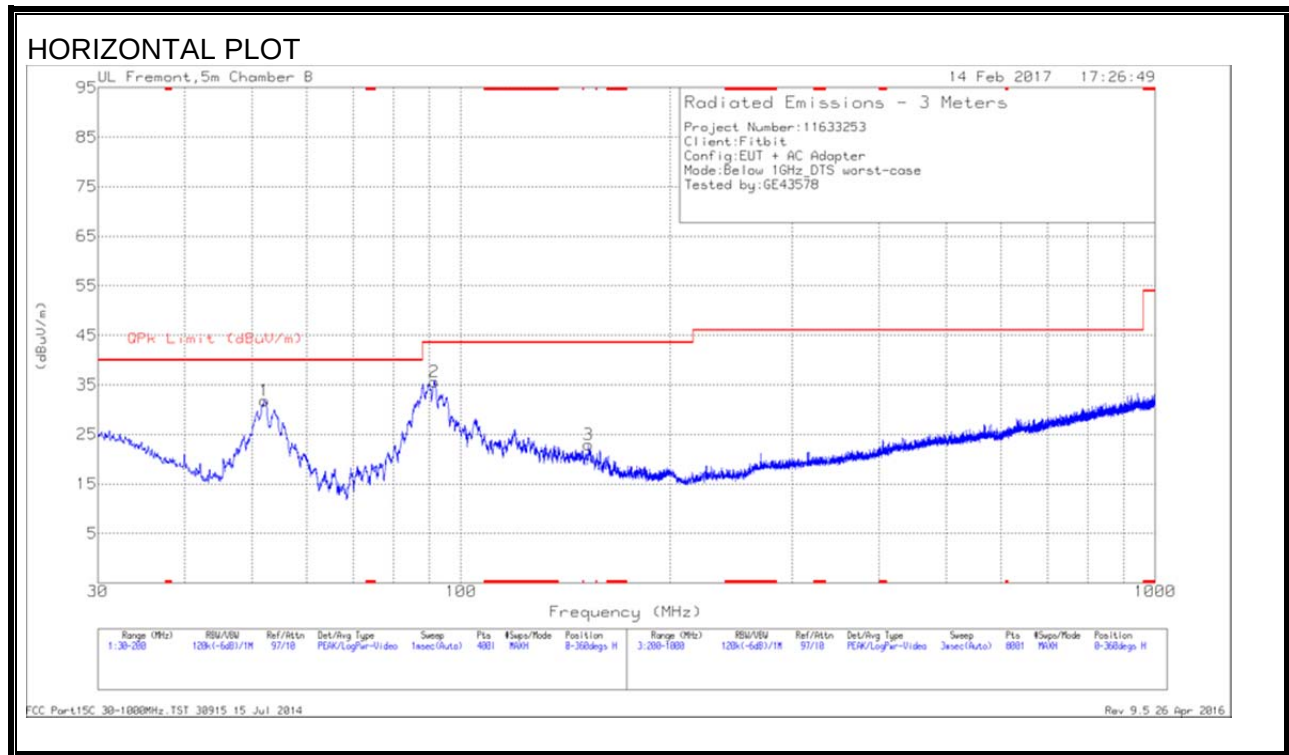
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
2	.75345	34.94	Pk	10.6	.1	-40	5.64	30.06	-24.42	-	-	0-360
6	6.38327	16.37	Pk	10.9	.4	-40	-12.33	29.54	-41.87	-	-	0-360
3	19.38895	11.01	Pk	10.2	.7	-40	-18.09	29.54	-47.63	-	-	0-360

Pk - Peak detector

Note: No emissions were detected above the noise floor.

11.4. WORST-CASE BELOW 1 GHz

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



DATA

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T477 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 119.3775	36.26	Pk	17.6	-27.9	25.96	43.52	-17.56	0-360	100	V
4	52.015	58.96	Pk	11.5	-28.6	41.86	40	1.86	0-360	100	V
1	52.1	49.06	Pk	11.5	-28.7	31.86	40	-8.14	0-360	300	H
2	91.625	51.92	Pk	11.9	-28.2	35.62	43.52	-7.9	0-360	200	H
3	152.74	34.03	Pk	16.4	-27.5	22.93	43.52	-20.59	0-360	200	H
6	820.7	30.17	Pk	25.5	-24.4	31.27	46.02	-14.75	0-360	400	V

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

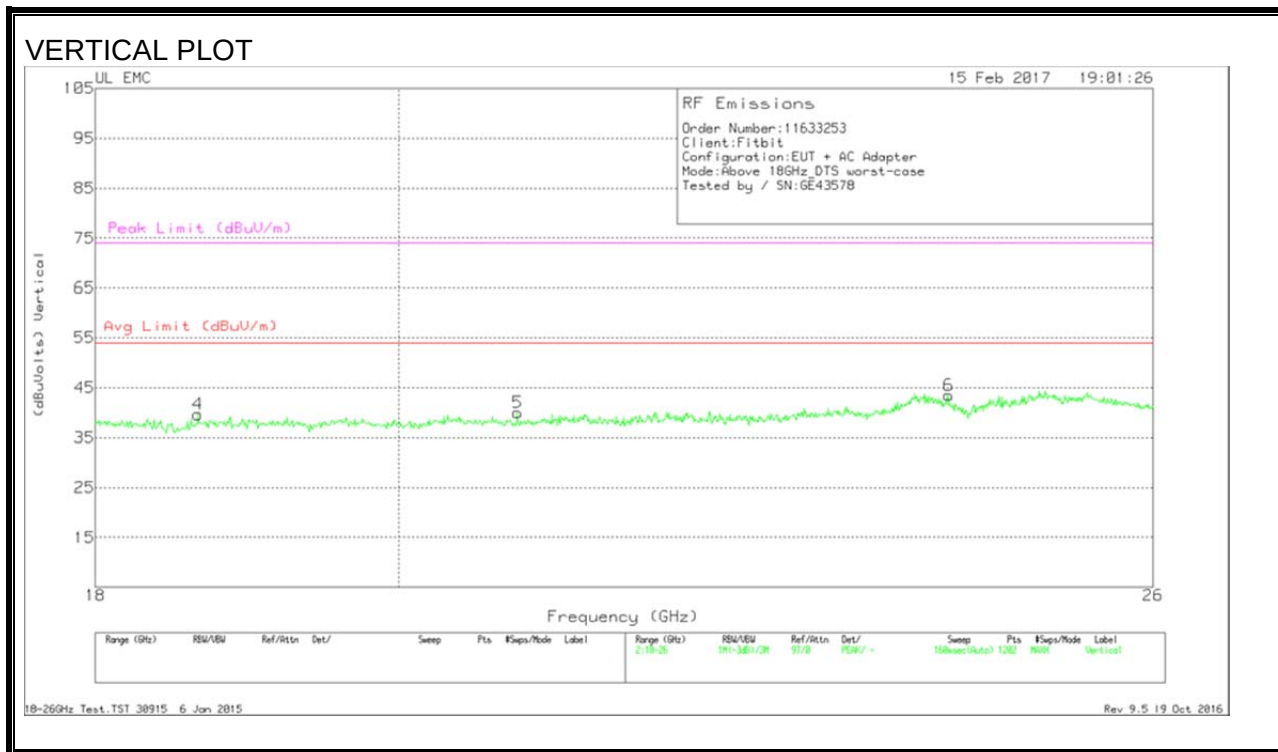
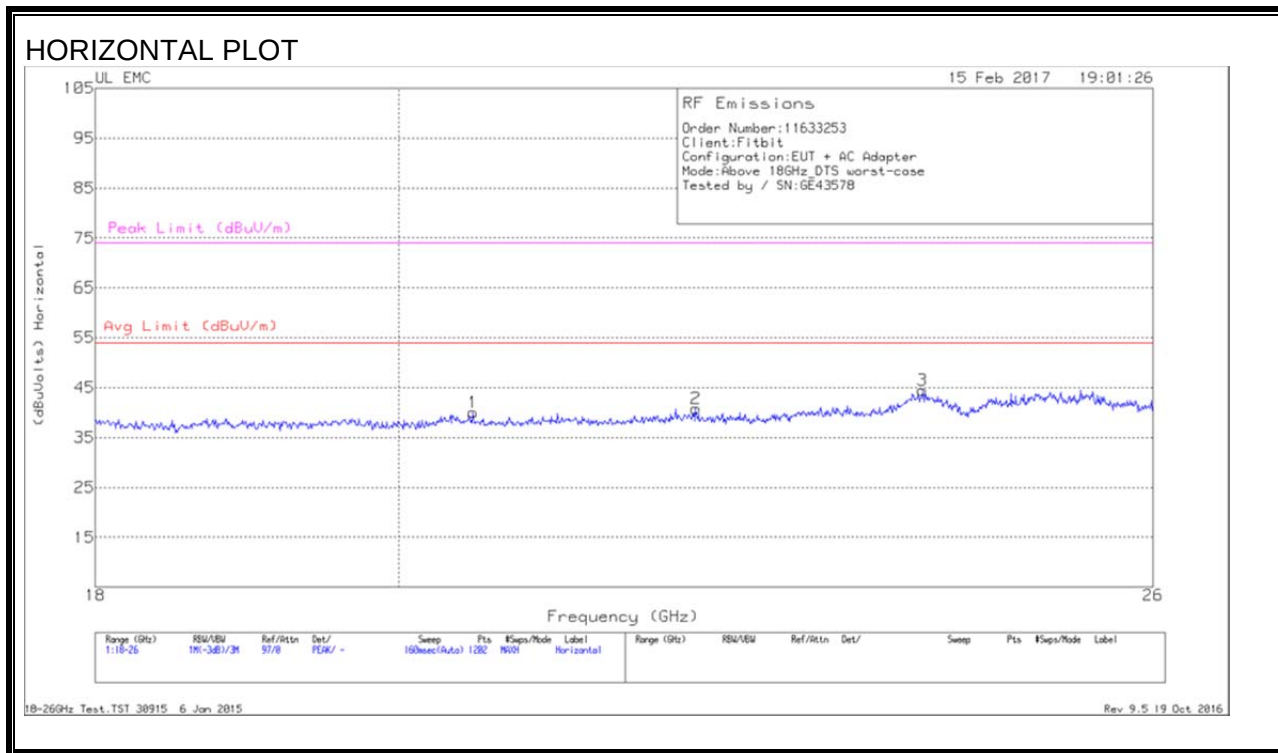
Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T477 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	52.015	50.88	Qp	11.5	-28.6	33.78	40	-6.22	222	157	V

Qp - Quasi-Peak detector

11.5. WORST-CASE 18 to 26 GHz

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



DATA

Trace Markers

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	20.525	42	Pk	32.9	-25.4	-9.5	40	54	-14	74	-34
2	22.177	41.63	Pk	33.5	-24.8	-9.5	40.83	54	-13.17	74	-33.17
3	23.995	44.4	Pk	34	-24.4	-9.5	44.5	54	-9.5	74	-29.5
4	18.653	41.57	Pk	32.5	-24.9	-9.5	39.67	54	-14.33	74	-34.33
5	20.844	41.9	Pk	33	-25.4	-9.5	40	54	-14	74	-34
6	24.215	43.3	Pk	33.9	-24.2	-9.5	43.5	54	-10.5	74	-30.5

Pk - Peak detector

Note: No emissions were detected above the noise floor.

12. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

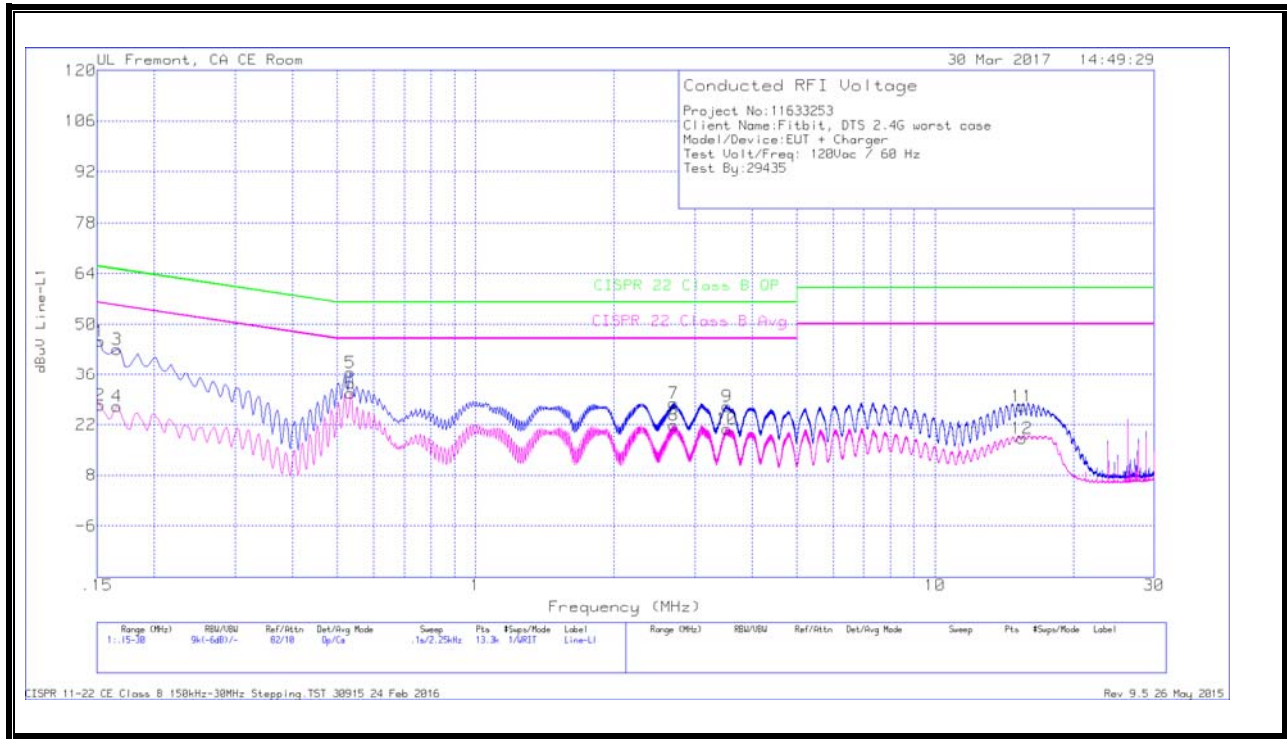
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

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

Line conducted data is recorded for both Line 1 (HOT) and Line 2 (NEUTRAL).

12.1. RESULTS

LINE 1 RESULTS



WORST EMISSIONS

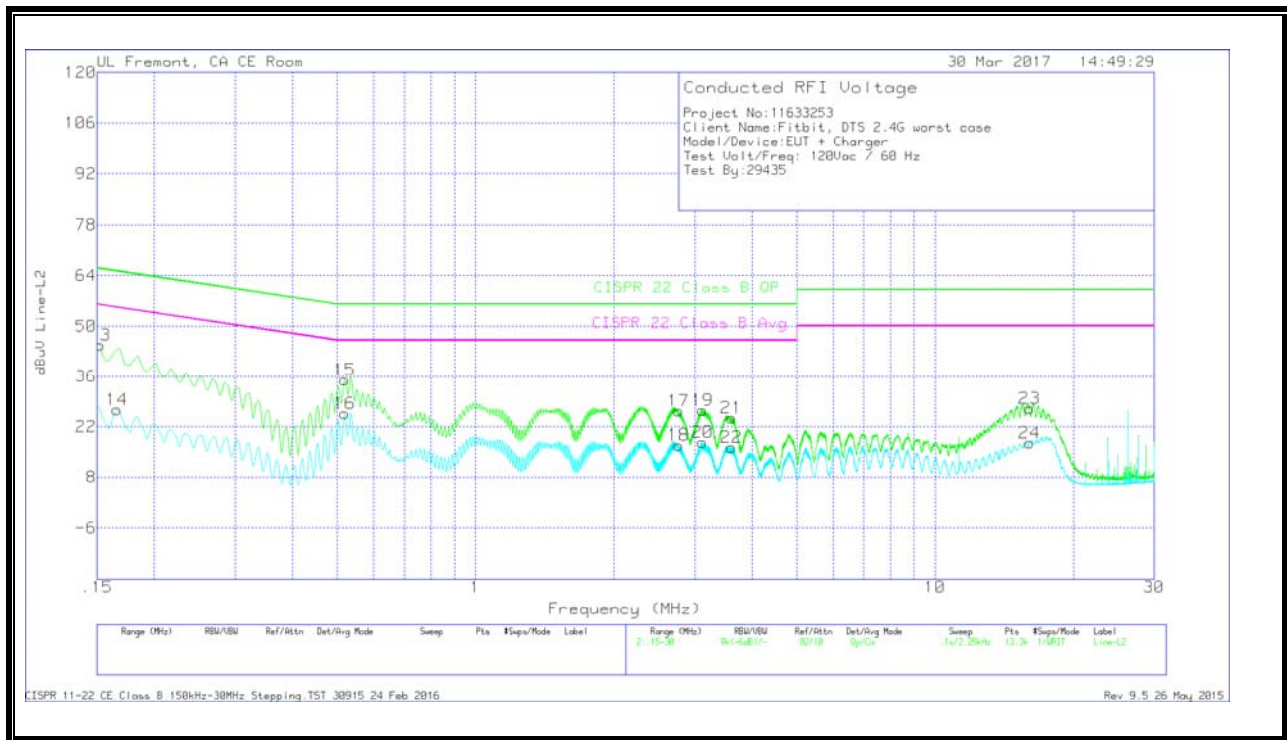
Trace Markers

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
1	.15225	34.95	Qp	.1	.1	10.1	45.25	65.88	-20.63	-	-
2	.15225	17.18	Ca	.1	.1	10.1	27.48	-	-	55.88	-28.4
3	.16575	32.96	Qp	0	0	10.1	43.06	65.17	-22.11	-	-
4	.16575	16.93	Ca	0	0	10.1	27.03	-	-	55.17	-28.14
5	.53475	26.37	Qp	0	.1	10.1	36.57	56	-19.43	-	-
6	.53475	20.53	Ca	0	.1	10.1	30.73	-	-	46	-15.27
7	2.7015	17.66	Qp	0	.1	10.1	27.86	56	-28.14	-	-
8	2.7015	11.58	Ca	0	.1	10.1	21.78	-	-	46	-24.22
9	3.52725	16.85	Qp	0	.1	10.1	27.05	56	-28.95	-	-
10	3.52725	10.61	Ca	0	.1	10.1	20.81	-	-	46	-25.19
11	15.47925	16.63	Qp	0	.2	10.2	27.03	60	-32.97	-	-
12	15.47025	7.86	Ca	0	.2	10.2	18.26	-	-	50	-31.74

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



WORST EMISSIONS

Trace Markers

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CISPR 22 Class B QP	Margin (dB)	CISPR 22 Class B Avg	Margin (dB)
13	.15225	34.66	Qp	0	0	10.1	44.76	65.88	-21.12	-	-
14	.16575	16.68	Ca	0	0	10.1	26.78	-	-	55.17	-28.39
15	.519	24.89	Qp	0	.1	10.1	35.09	56	-20.91	-	-
16	.519	15.45	Ca	0	.1	10.1	25.65	-	-	46	-20.35
17	2.7645	16.15	Qp	0	.1	10.1	26.35	56	-29.65	-	-
18	2.7645	6.68	Ca	0	.1	10.1	16.88	-	-	46	-29.12
19	3.12225	16.4	Qp	0	.1	10.1	26.6	56	-29.4	-	-
20	3.12225	7.41	Ca	0	.1	10.1	17.61	-	-	46	-28.39
21	3.606	14.24	Qp	0	.1	10.1	24.44	56	-31.56	-	-
22	3.606	6.1	Ca	0	.1	10.1	16.3	-	-	46	-29.7
23	16.05525	16.52	Qp	0	.2	10.3	27.02	60	-32.98	-	-
24	16.0755	6.93	Ca	0	.2	10.3	17.43	-	-	50	-32.57

Qp - Quasi-Peak detector

Ca - CISPR average detection