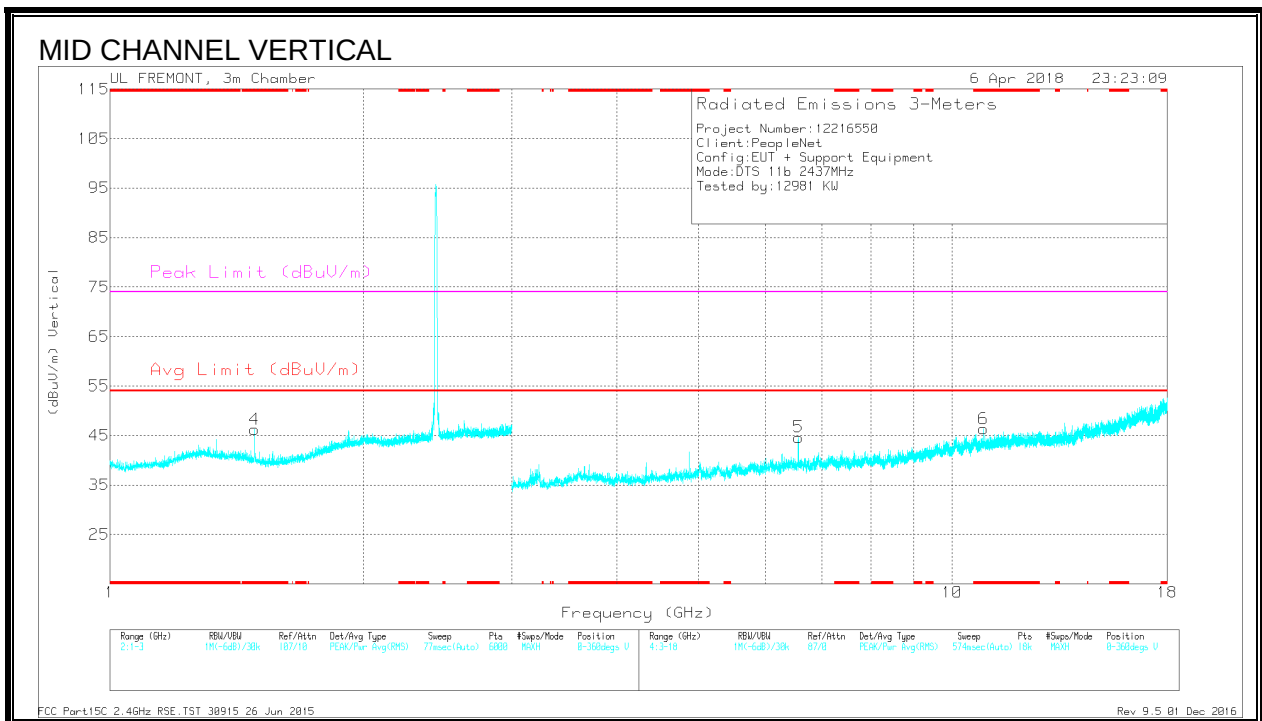
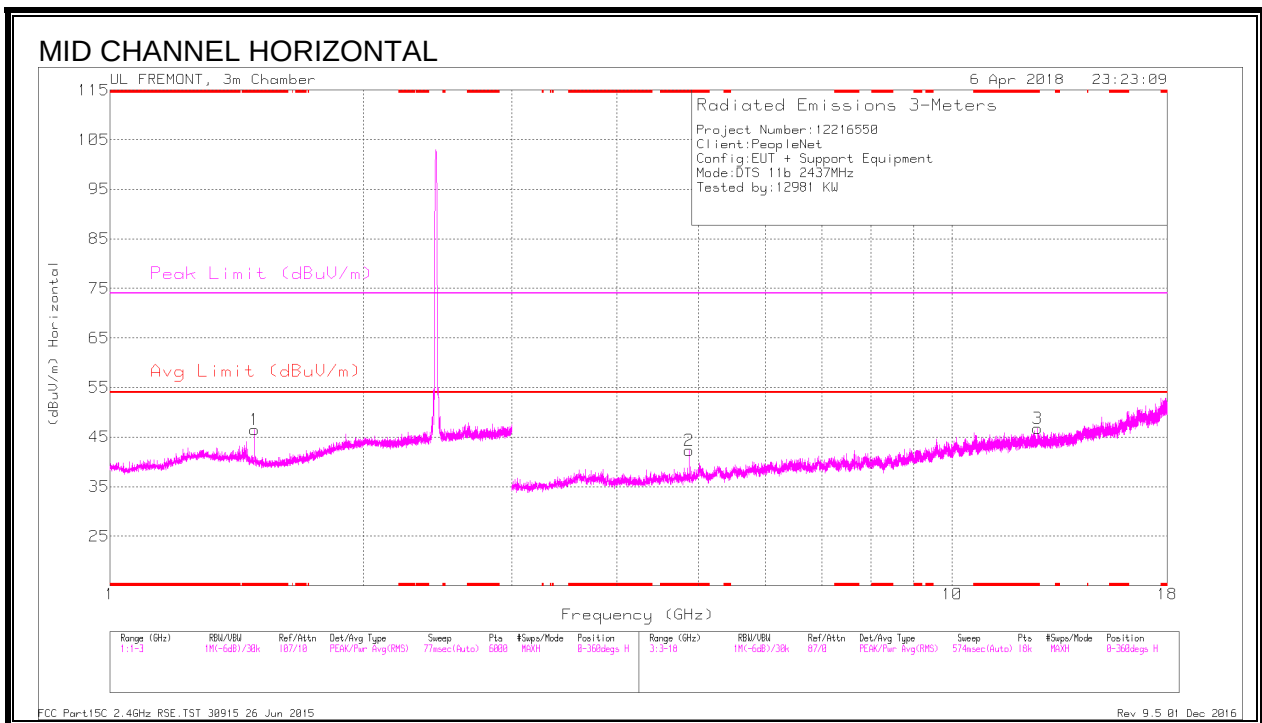


HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	47.03	PK2	28.4	-21.6	53.83	-	-	74	-20.17	143	146	H
	* 1.485	40.42	MAv1	28.4	-21.6	47.22	54	-6.78	-	-	143	146	H
4	* 1.485	45.51	PK2	28.4	-21.6	52.31	-	-	74	-21.69	164	143	V
	* 1.485	38.86	MAv1	28.4	-21.6	45.66	54	-8.34	-	-	164	143	V
2	* 4.874	36.85	PK2	34.1	-26.1	44.85	-	-	74	-29.15	131	200	H
	* 4.874	25.44	MAv1	34.1	-26.1	33.44	54	-20.56	-	-	131	200	H
3	* 12.622	35.23	PK2	39.2	-22.4	52.03	-	-	74	-21.97	175	136	H
	* 12.623	22.56	MAv1	39.2	-22.4	39.36	54	-14.64	-	-	175	136	H
6	* 10.894	33.97	PK2	37.9	-20.7	51.17	-	-	74	-22.83	197	174	V
	* 10.893	21.08	MAv1	37.9	-20.6	38.38	54	-15.62	-	-	197	174	V
5	6.565	35.15	Pk	35.7	-26.2	44.65	-	-	-	-	0-360	200	V

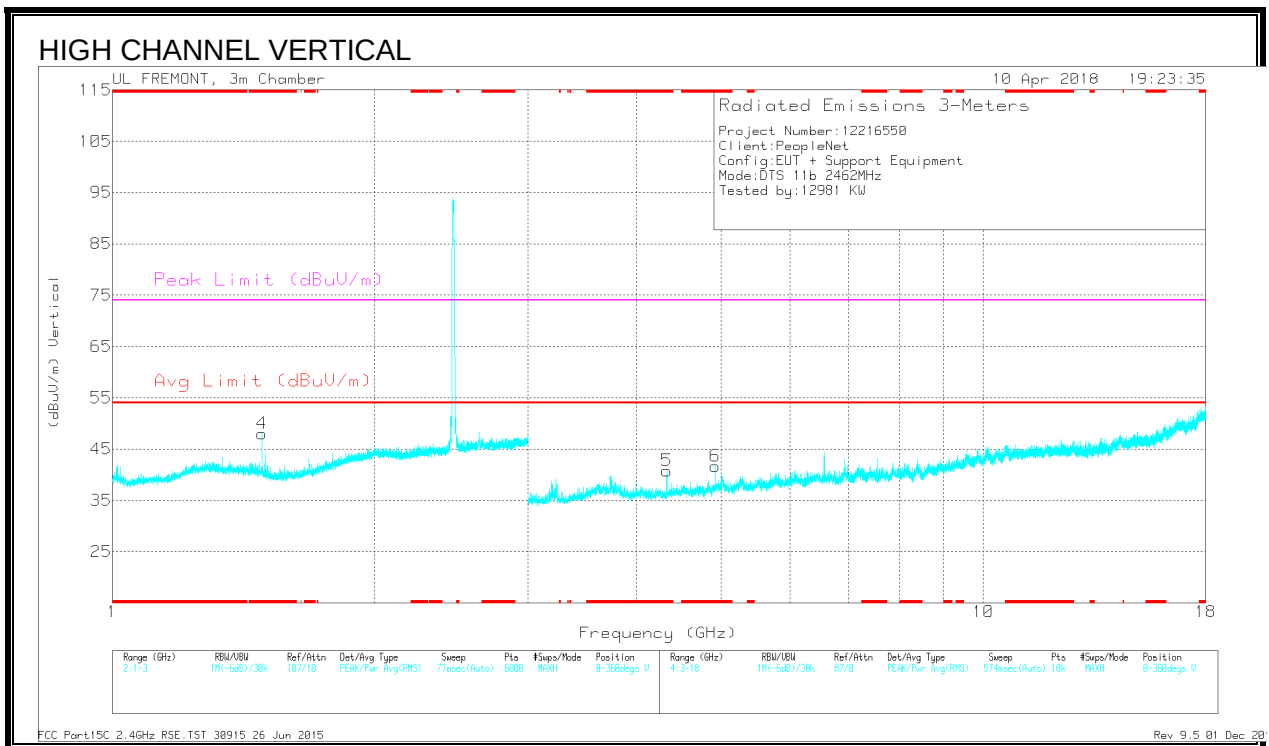
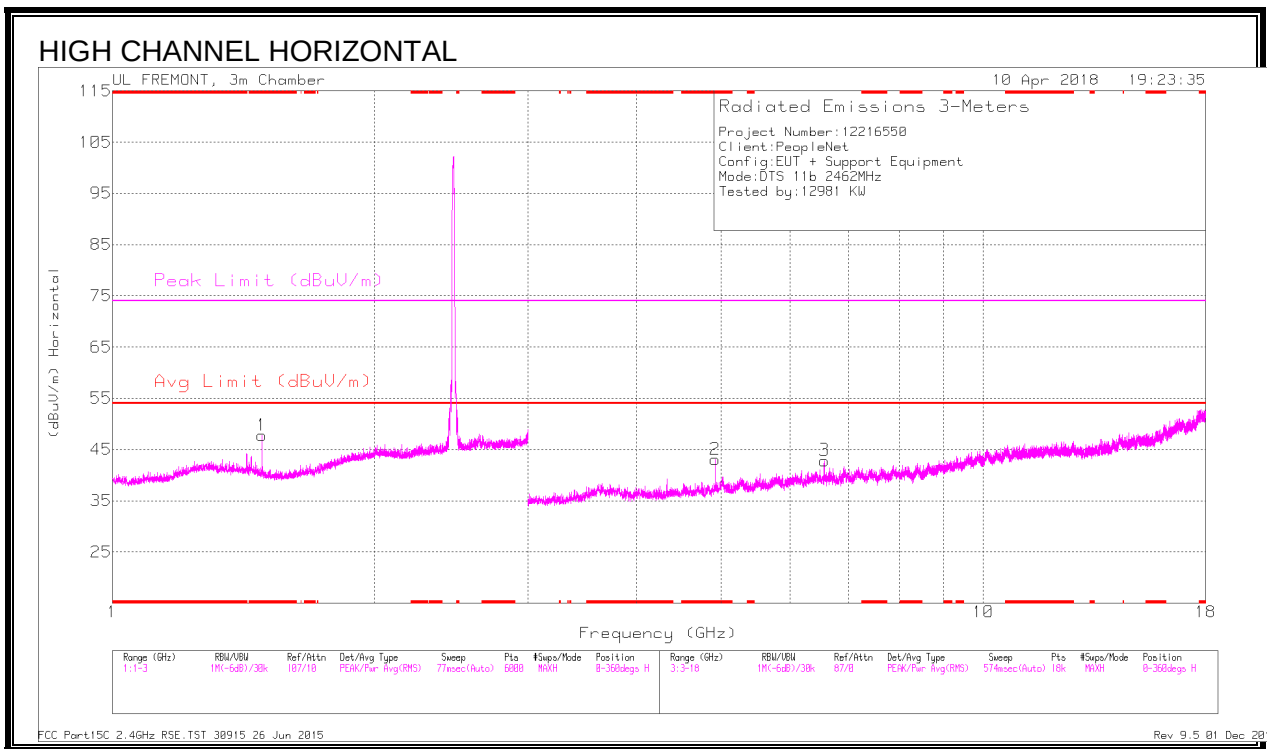
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	47.13	PK2	28.4	-21.6	53.93	-	-	74	-20.07	251	279	H
	* 1.485	41.37	MAv1	28.4	-21.6	48.17	54	-5.83	-	-	251	279	H
4	* 1.485	45.51	PK2	28.4	-21.6	52.31	-	-	74	-21.69	131	100	V
	* 1.485	39.58	MAv1	28.4	-21.6	46.38	54	-7.62	-	-	131	100	V
2	* 4.923	38.73	PK2	34	-28	44.73	-	-	74	-29.27	153	126	H
	* 4.923	27.81	MAv1	34	-27.9	33.91	54	-20.09	-	-	153	126	H
5	* 4.33	39.01	PK2	33.6	-28	44.61	-	-	74	-29.39	237	100	V
	* 4.33	30.38	MAv1	33.6	-28	35.98	54	-18.02	-	-	237	100	V
6	* 4.924	40.94	PK2	34	-28	46.94	-	-	74	-27.06	168	143	V
	* 4.924	32.82	MAv1	34	-28	38.82	54	-15.18	-	-	168	143	V
3	6.565	33.37	Pk	35.7	-26.2	42.87	-	-	-	-	0-360	200	H

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

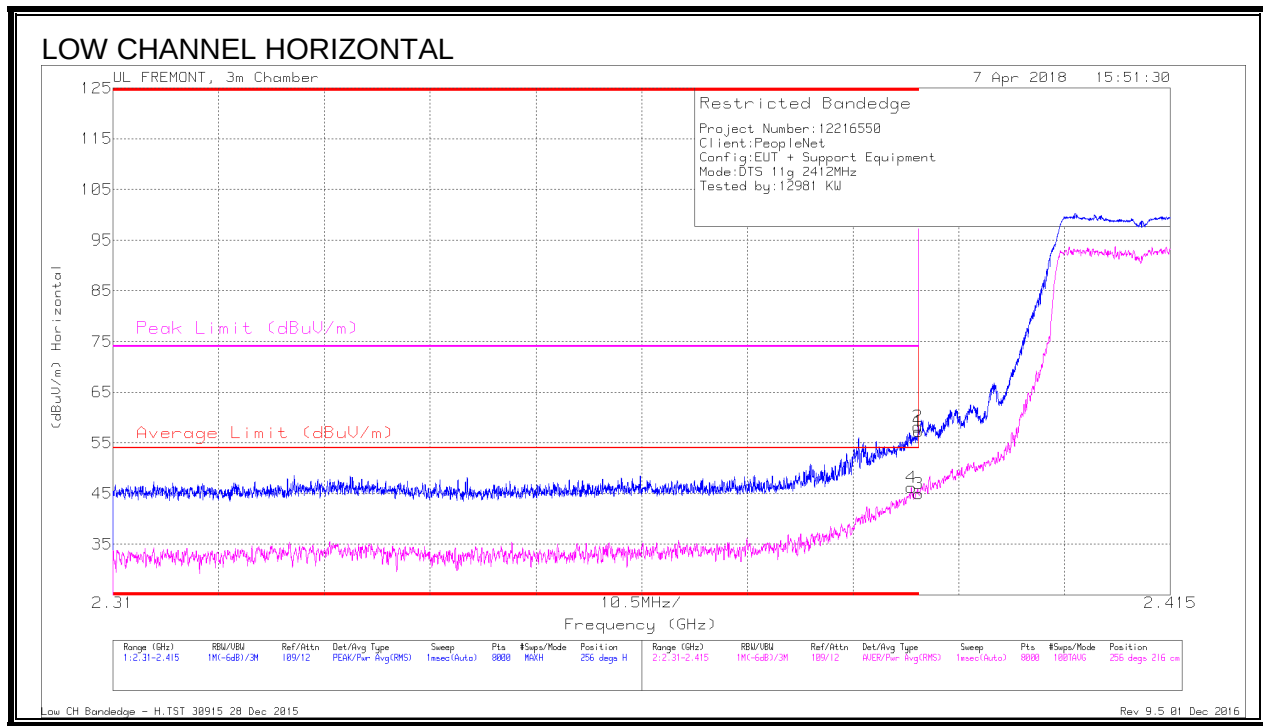
Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.2. 802.11g MODE IN THE 2.4 GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)



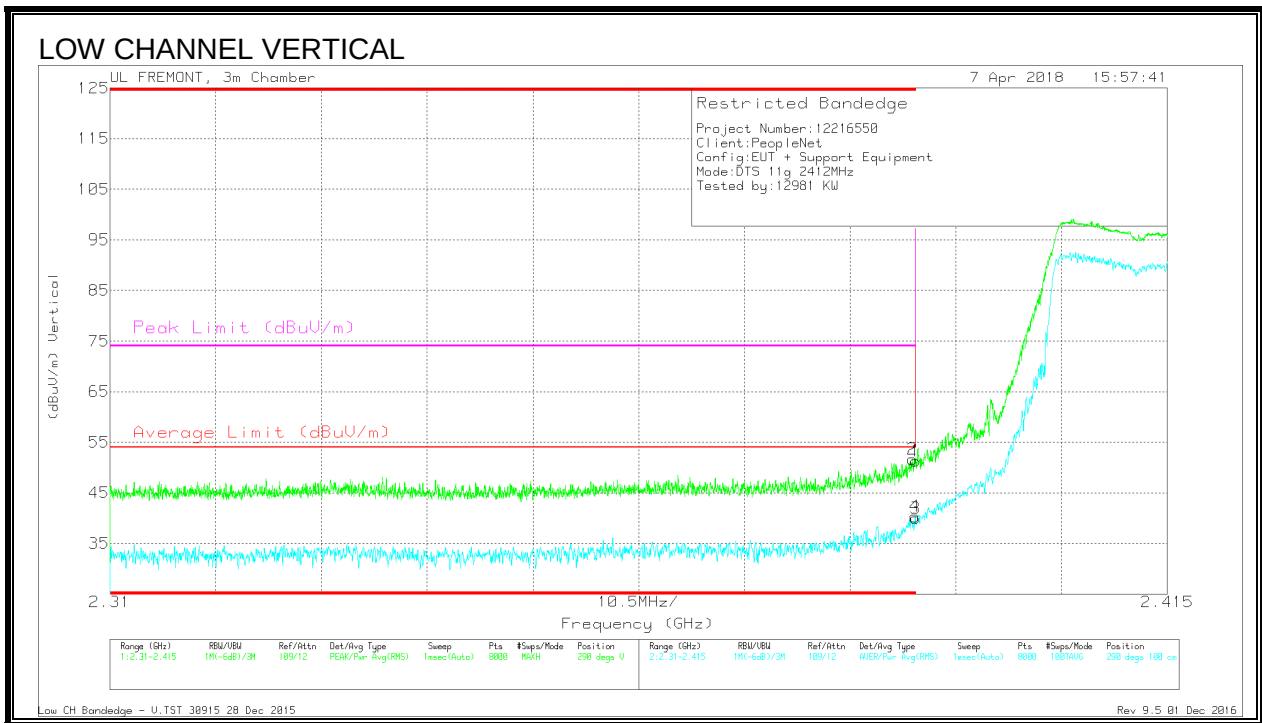
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.389	35.7	RMS	31.9	-21.4	46.2	54	-7.8	-	-	256	216	H
1	* 2.39	46.73	Pk	31.9	-21.4	57.23	-	-	74	-16.77	256	216	H
2	* 2.39	47.68	Pk	31.9	-21.4	58.18	-	-	74	-15.82	256	216	H
3	* 2.39	34.44	RMS	31.9	-21.4	44.94	54	-9.06	-	-	256	216	H

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

Pk - Peak detector

RMS - RMS detection



DATA

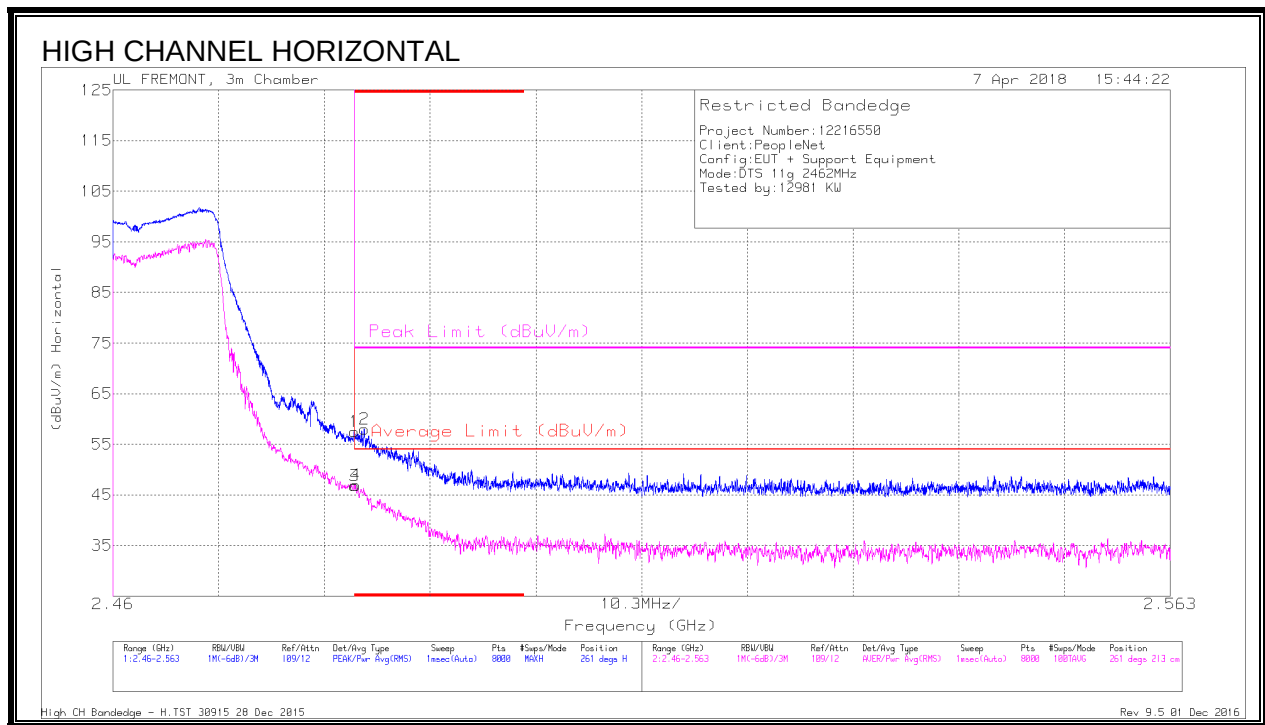
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dBm)	Amp/Cb1/Fitr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	40.79	Pk	31.9	-21.4	51.29	-	-	74	-22.71	290	100	V
2	* 2.39	41.16	Pk	31.9	-21.4	51.66	-	-	74	-22.34	290	100	V
3	* 2.39	29.46	RMS	31.9	-21.4	39.96	54	-14.04	-	-	290	100	V
4	* 2.39	29.8	RMS	31.9	-21.4	40.3	54	-13.7	-	-	290	100	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



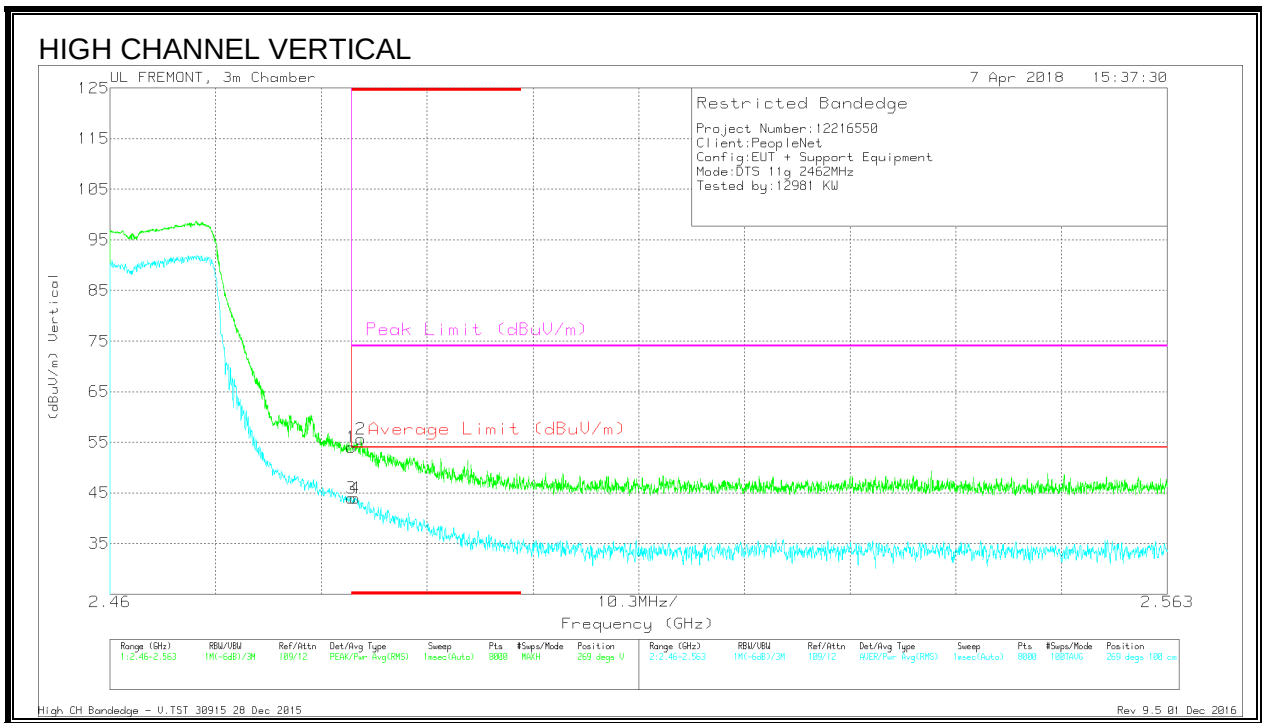
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (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	47.06	Pk	32.2	-21.8	57.46	-	-	74	-16.54	261	213	H
2	* 2.484	47.59	Pk	32.2	-21.8	57.99	-	-	74	-16.01	261	213	H
3	* 2.484	36.46	RMS	32.2	-21.8	46.86	54	-7.14	-	-	261	213	H
4	* 2.484	36.48	RMS	32.2	-21.8	46.88	54	-7.12	-	-	261	213	H

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

Pk - Peak detector

RMS - RMS detection



DATA

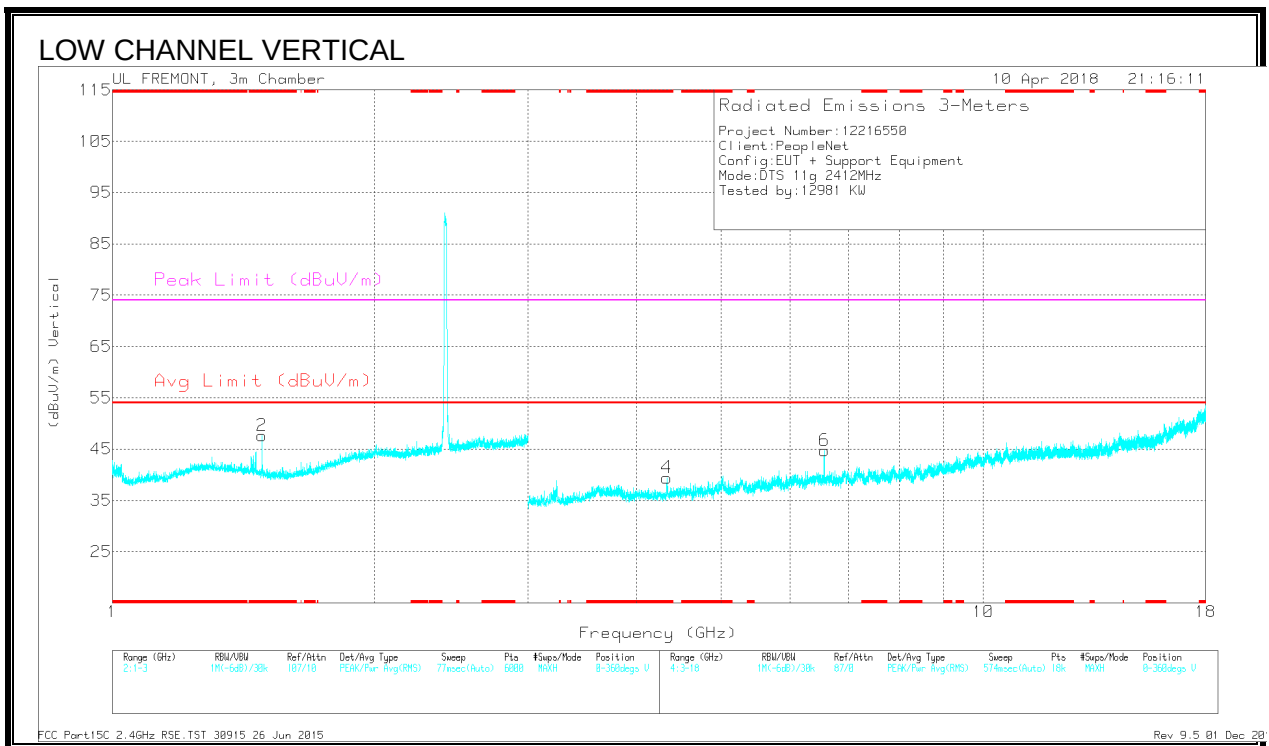
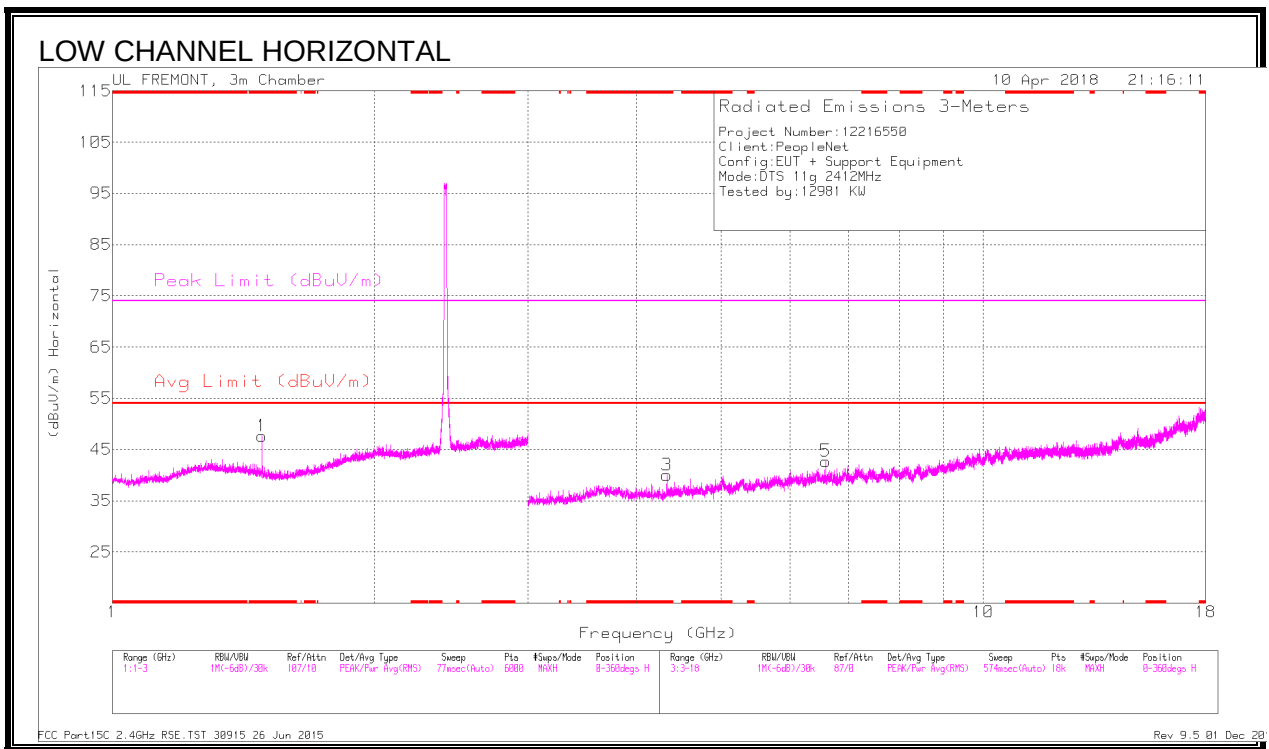
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.65	Pk	32.2	-21.8	54.05	-	-	74	-19.95	269	100	V
2	* 2.484	45.27	Pk	32.2	-21.8	55.67	-	-	74	-18.33	269	100	V
3	* 2.484	33.55	RMS	32.2	-21.8	43.95	54	-10.05	-	-	269	100	V
4	* 2.484	33.59	RMS	32.2	-21.8	43.99	54	-10.01	-	-	269	100	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	43.63	PK2	28.4	-21.6	50.43	-	-	74	-23.57	336	100	H
	* 1.485	35.48	MAv1	28.4	-21.6	42.28	54	-11.72	-	-	336	100	H
2	* 1.485	44.13	PK2	28.4	-21.6	50.93	-	-	74	-23.07	263	125	V
	* 1.485	36.82	MAv1	28.4	-21.6	43.62	54	-10.38	-	-	263	125	V
3	* 4.33	39.78	PK2	33.6	-28	45.38	-	-	74	-28.62	161	161	H
	* 4.33	29.57	MAv1	33.6	-28	35.17	54	-18.83	-	-	161	161	H
4	* 4.33	40.88	PK2	33.6	-28	46.48	-	-	74	-27.52	63	207	V
	* 4.33	31.1	MAv1	33.6	-28	36.7	54	-17.3	-	-	63	207	V
6	6.565	35.26	Pk	35.7	-26.2	44.76	-	-	-	-	0-360	200	V
5	6.592	33.44	Pk	35.7	-26.4	42.74	-	-	-	-	0-360	200	H

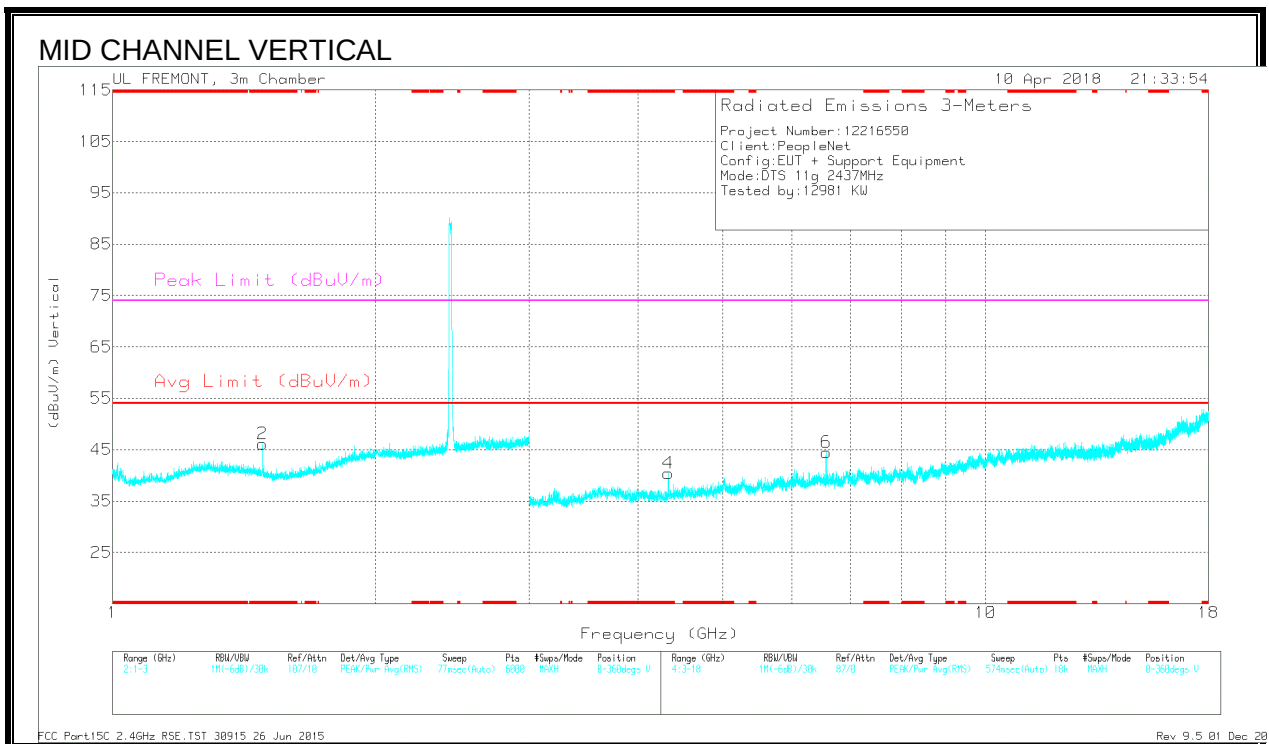
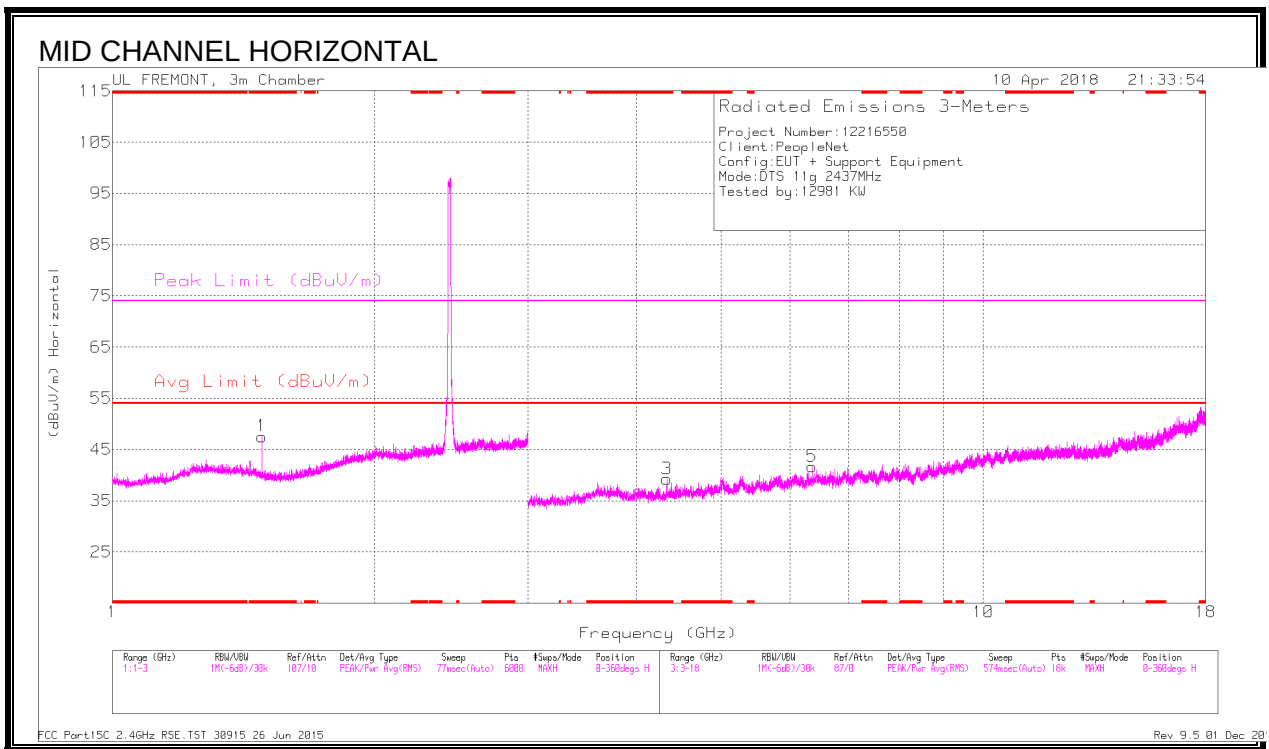
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	44.85	PK2	28.4	-21.6	51.65	-	-	74	-22.35	26	105	H
	* 1.485	37.48	MAv1	28.4	-21.6	44.28	54	-9.72	-	-	26	105	H
2	* 1.485	42.92	PK2	28.4	-21.6	49.72	-	-	74	-24.28	116	100	V
	* 1.485	34.24	MAv1	28.4	-21.6	41.04	54	-12.96	-	-	116	100	V
3	* 4.33	39.53	PK2	33.6	-28	45.13	-	-	74	-28.87	233	135	H
	* 4.33	30.63	MAv1	33.6	-28	36.23	54	-17.77	-	-	233	135	H
4	* 4.33	39.71	PK2	33.6	-28	45.31	-	-	74	-28.69	117	144	V
	* 4.33	30.54	MAv1	33.6	-28	36.14	54	-17.86	-	-	117	144	V
5	6.355	32.51	Pk	35.6	-26.5	41.61	-	-	-	-	0-360	100	H
6	6.565	34.94	Pk	35.7	-26.2	44.44	-	-	-	-	0-360	200	V

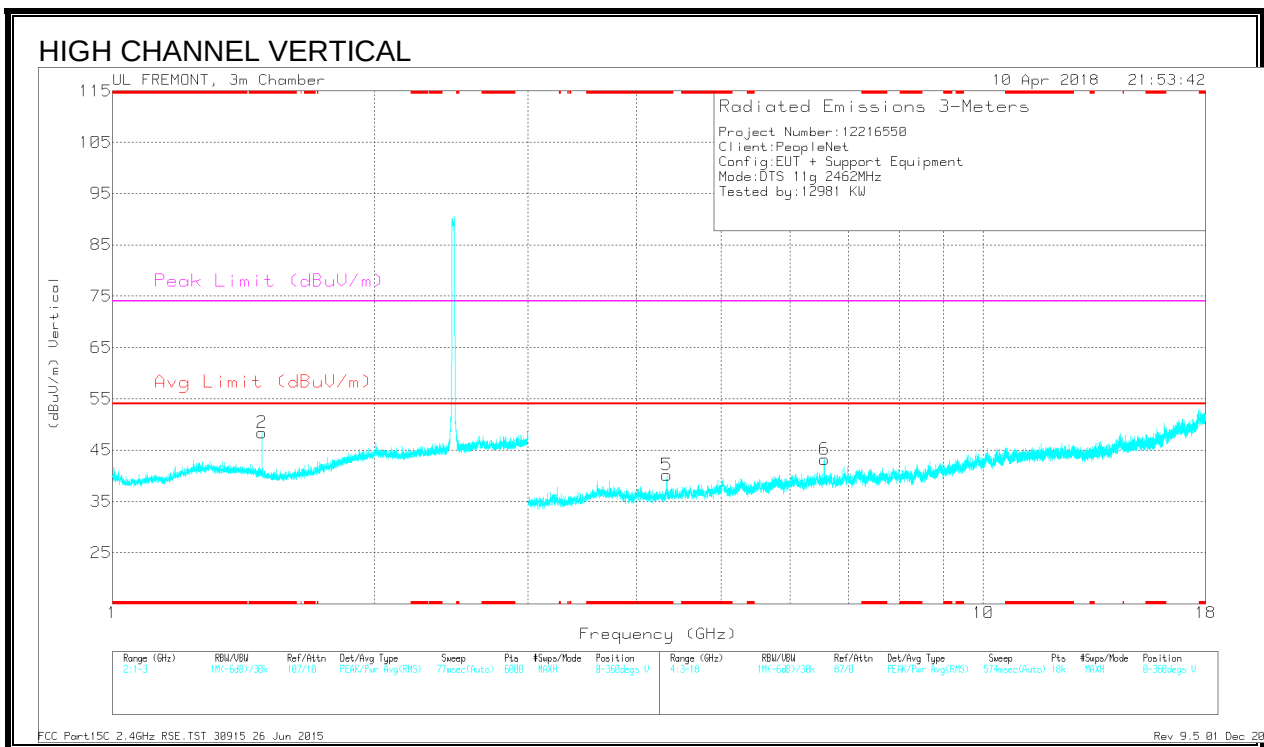
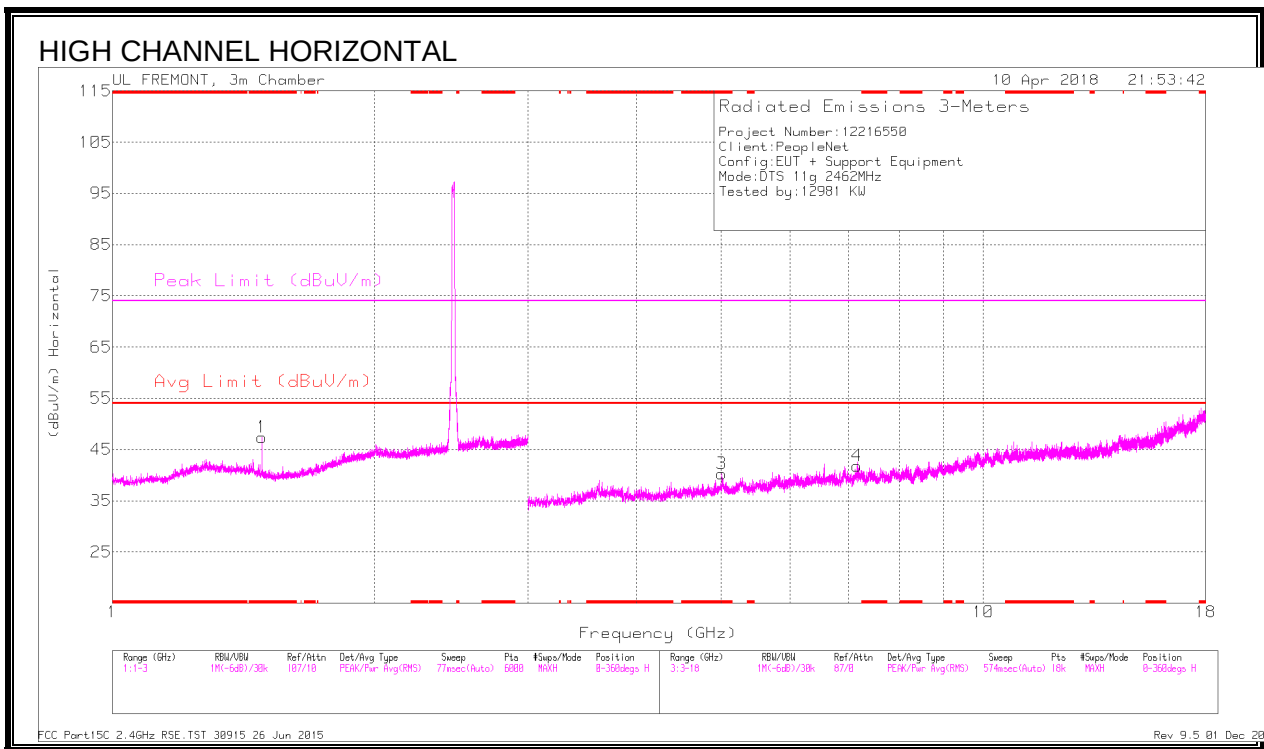
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	41.27	PK2	28.4	-21.6	48.07	-	-	74	-25.93	114	115	H
	* 1.485	31.66	MAv1	28.4	-21.6	38.46	54	-15.54	-	-	114	115	H
2	* 1.485	42.15	PK2	28.4	-21.6	48.95	-	-	74	-25.05	58	228	V
	* 1.485	32.62	MAv1	28.4	-21.6	39.42	54	-14.58	-	-	58	228	V
3	* 5.01	37.37	PK2	34.2	-25.9	45.67	-	-	74	-28.33	251	141	H
	* 5.008	26.83	MAv1	34.2	-26.4	34.63	54	-19.37	-	-	251	141	H
5	* 4.33	39.42	PK2	33.6	-28	45.02	-	-	74	-28.98	119	108	V
	* 4.33	30.17	MAv1	33.6	-28	35.77	54	-18.23	-	-	119	108	V
6	6.565	33.73	Pk	35.7	-26.2	43.23	-	-	-	-	0-360	100	V
4	7.161	29.9	Pk	35.7	-23.8	41.8	-	-	-	-	0-360	200	H

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

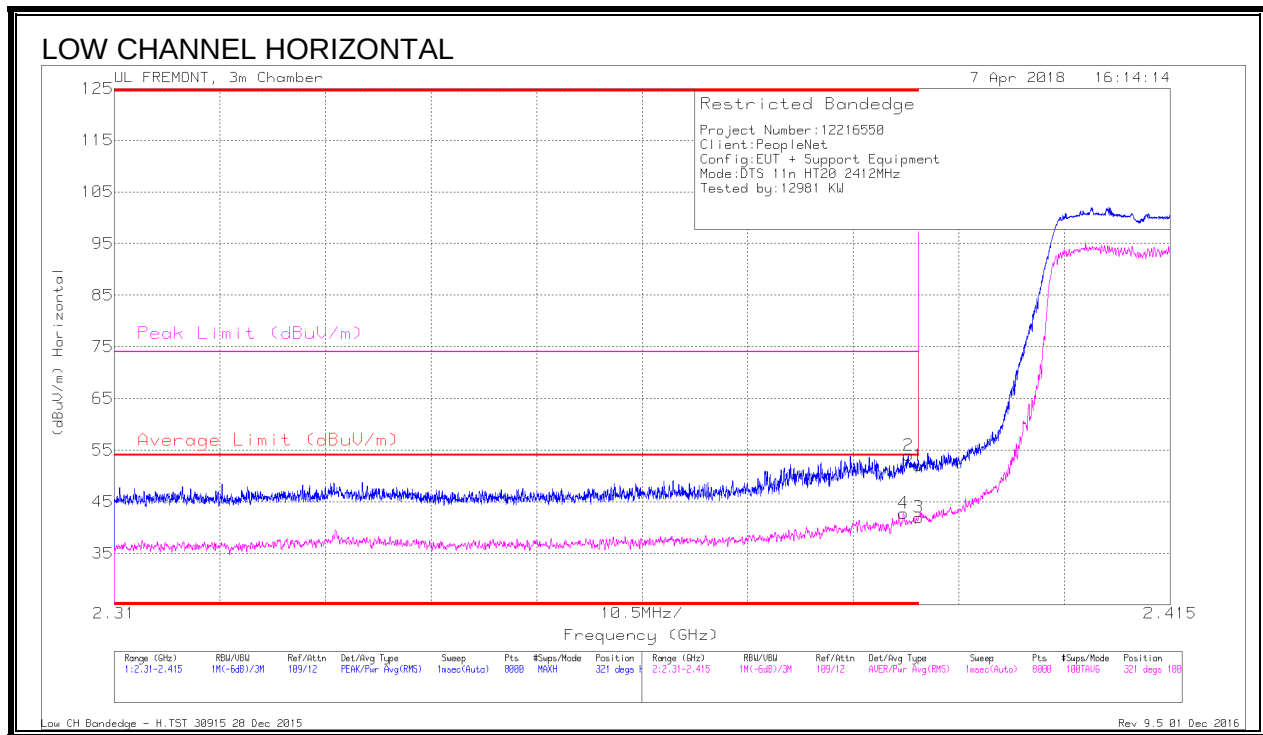
Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.3. 802.11n HT20 MODE IN THE 2.4 GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 1)



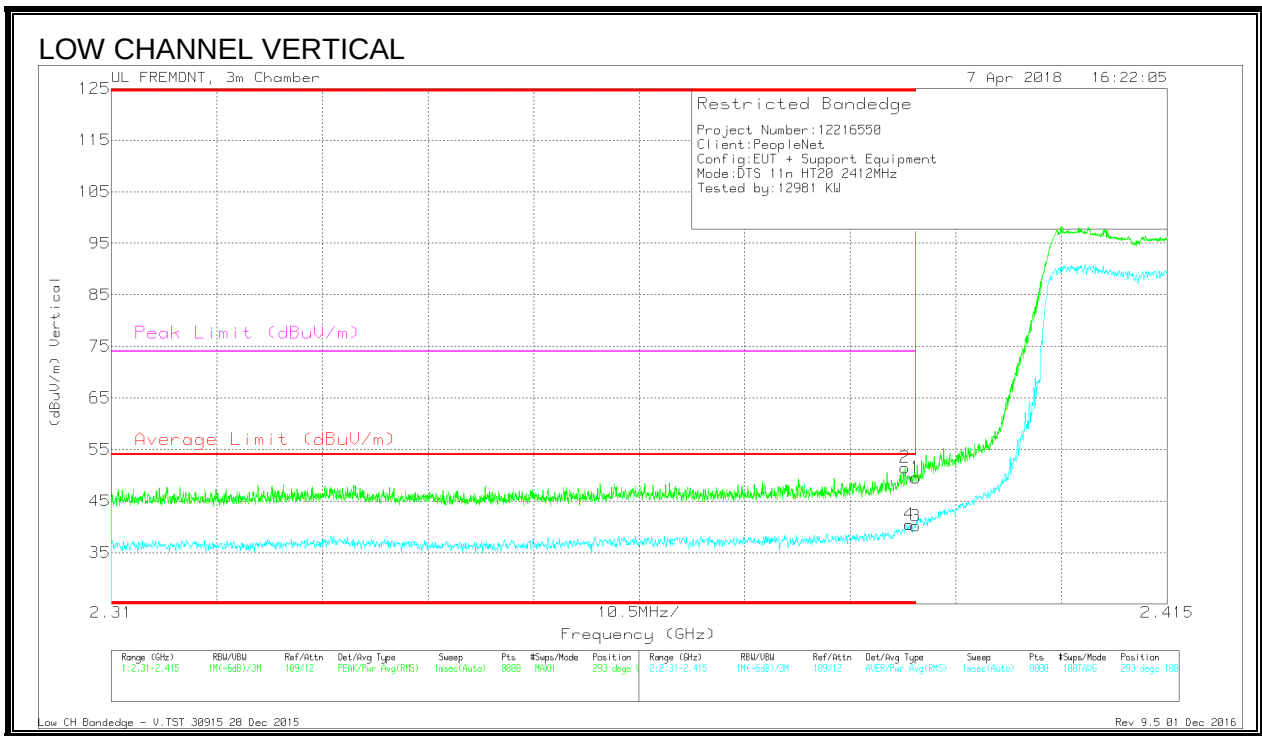
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 2.388	32.18	RMS	31.9	-21.3	42.78	54	-11.22	-	-	321	100	H
2	* 2.389	43.47	Pk	31.9	-21.4	53.97	-	-	74	-20.03	321	100	H
1	* 2.39	41.52	Pk	31.9	-21.4	52.02	-	-	74	-21.98	321	100	H
3	* 2.39	31.45	RMS	31.9	-21.4	41.95	54	-12.05	-	-	321	100	H

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

Pk - Peak detector

RMS - RMS detection



DATA

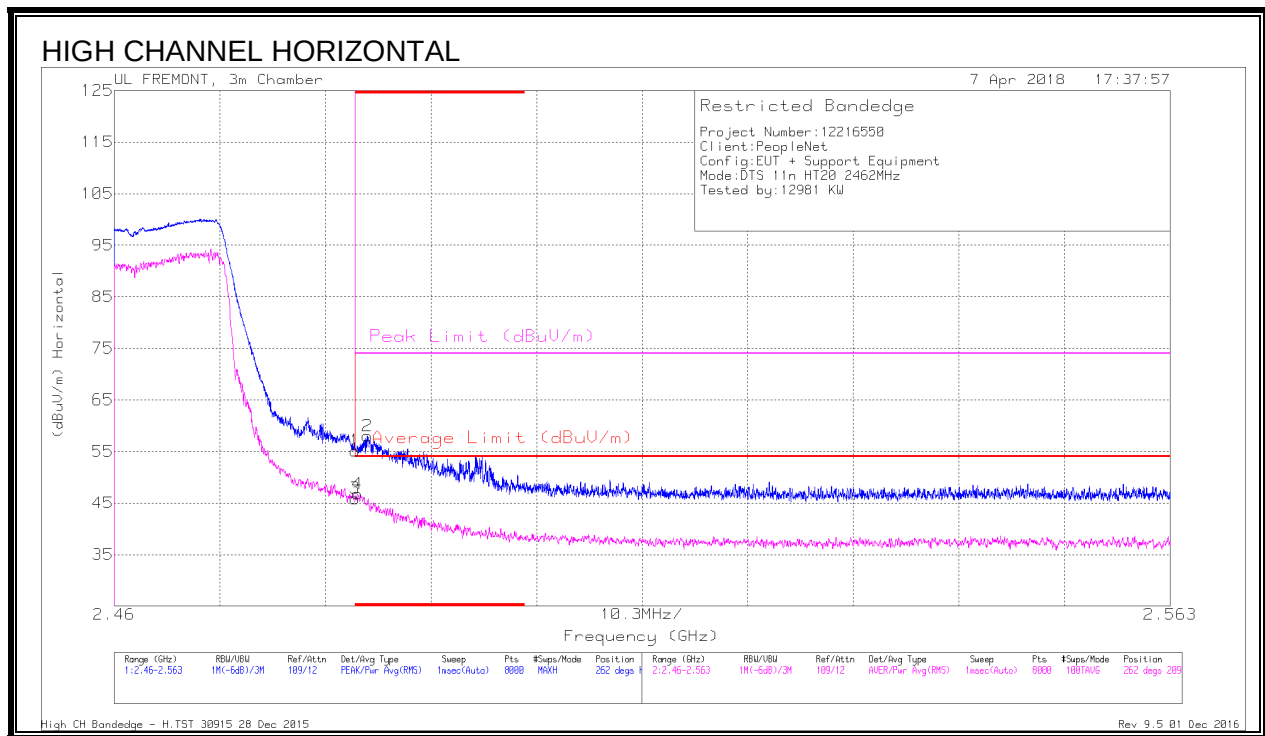
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	40.99	Pk	31.9	-21.4	51.49	-	-	74	-22.51	293	100	V
4	* 2.389	29.98	RMS	31.9	-21.4	40.48	54	-13.52	-	-	293	100	V
1	* 2.39	39.04	Pk	31.9	-21.4	49.54	-	-	74	-24.46	293	100	V
3	* 2.39	29.67	RMS	31.9	-21.4	40.17	54	-13.83	-	-	293	100	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 11)



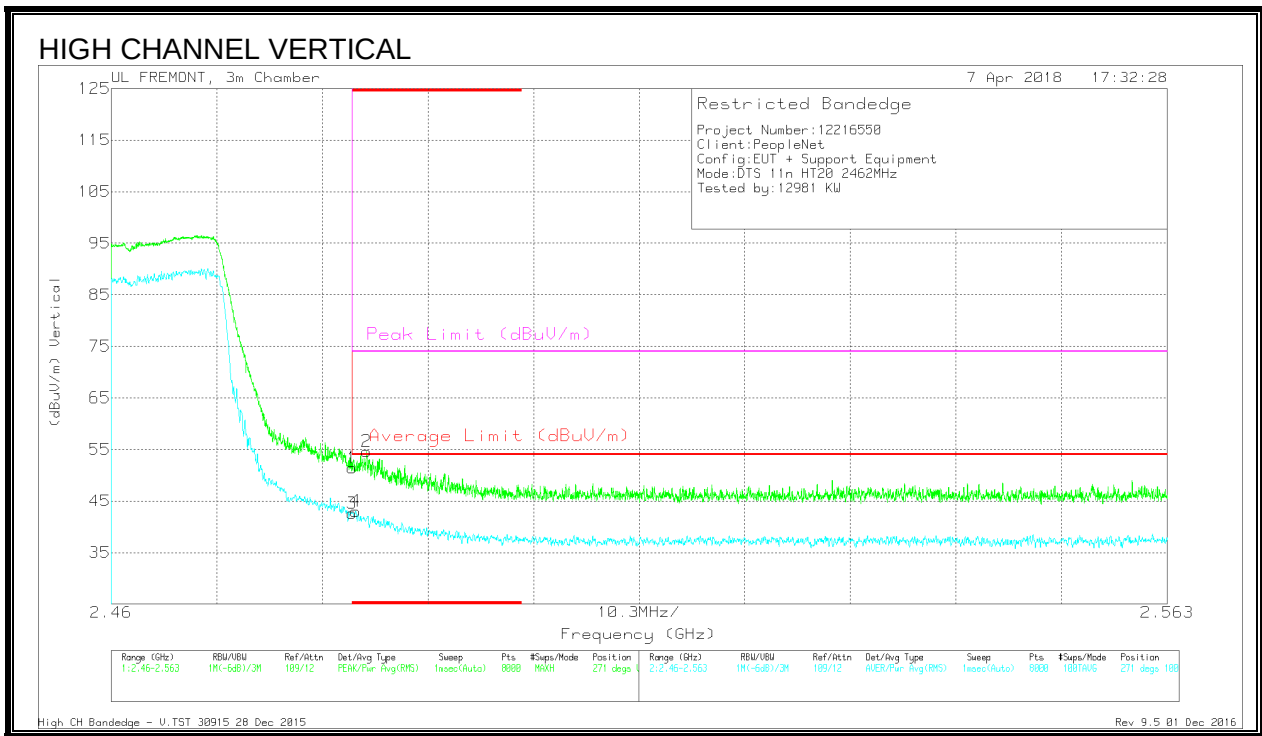
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Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	44.72	Pk	32.2	-21.8	55.12	-	-	74	-18.88	262	209	H
3	* 2.484	35.48	RMS	32.2	-21.8	45.88	54	-8.12	-	-	262	209	H
4	* 2.484	36.35	RMS	32.2	-21.8	46.75	54	-7.25	-	-	262	209	H
2	* 2.485	47.63	Pk	32.2	-21.8	58.03	-	-	74	-15.97	262	209	H

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

Pk - Peak detector

RMS - RMS detection



DATA

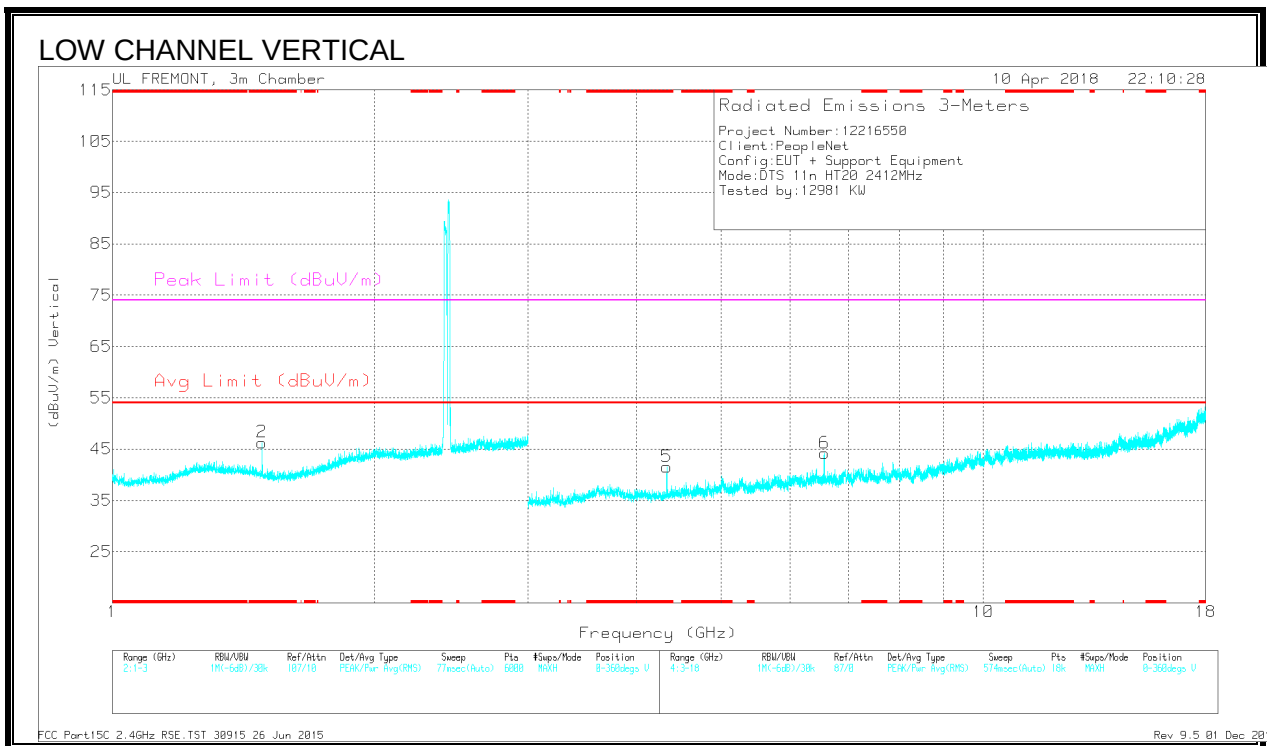
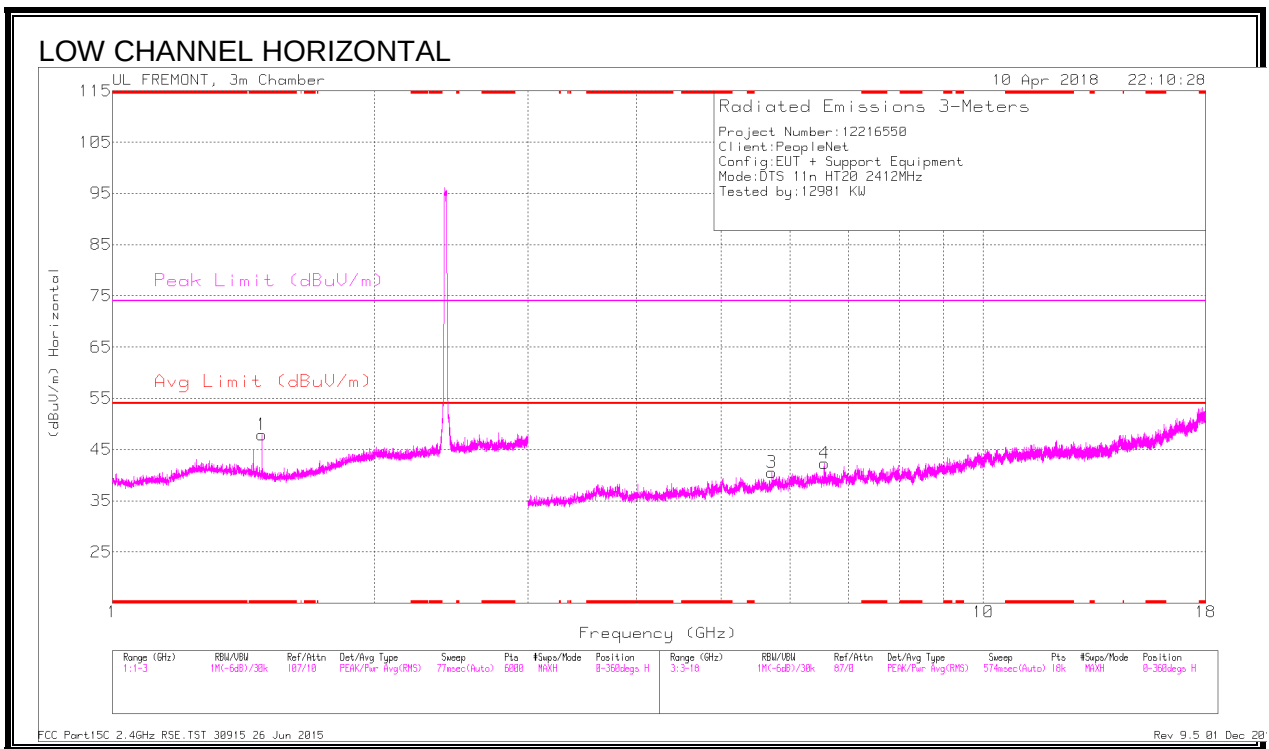
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/FiltriP ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	41.04	Pk	32.2	-21.8	51.44	-	-	74	-22.56	271	100	V
3	* 2.484	32.22	RMS	32.2	-21.8	42.62	54	-11.38	-	-	271	100	V
4	* 2.484	32.64	RMS	32.2	-21.8	43.04	54	-10.96	-	-	271	100	V
2	* 2.485	44.22	Pk	32.2	-21.8	54.62	-	-	74	-19.38	271	100	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 1)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	41.82	PK2	28.4	-21.6	48.62	-	-	74	-25.38	162	135	H
	* 1.485	31.88	MAv1	28.4	-21.6	38.68	54	-15.32	-	-	162	135	H
2	* 1.485	42.04	PK2	28.4	-21.6	48.84	-	-	74	-25.16	199	141	V
	* 1.485	32.95	MAv1	28.4	-21.6	39.75	54	-14.25	-	-	199	141	V
5	* 4.33	39.48	PK2	33.6	-28	45.08	-	-	74	-28.92	110	169	V
	* 4.33	30.32	MAv1	33.6	-28	35.92	54	-18.08	-	-	110	169	V
3	5.713	32.46	Pk	34.9	-26.8	40.56	-	-	-	-	0-360	200	H
4	6.565	32.81	Pk	35.7	-26.2	42.31	-	-	-	-	0-360	200	H
6	6.565	34.76	Pk	35.7	-26.2	44.26	-	-	-	-	0-360	100	V

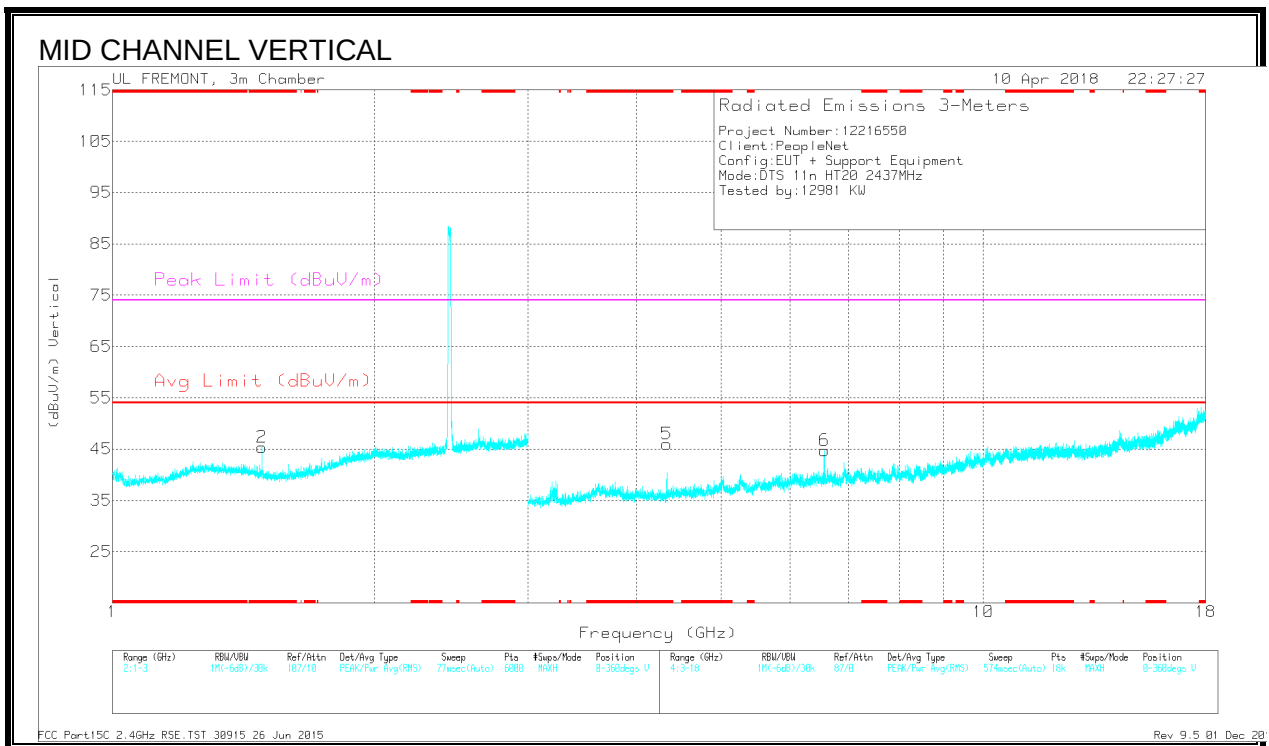
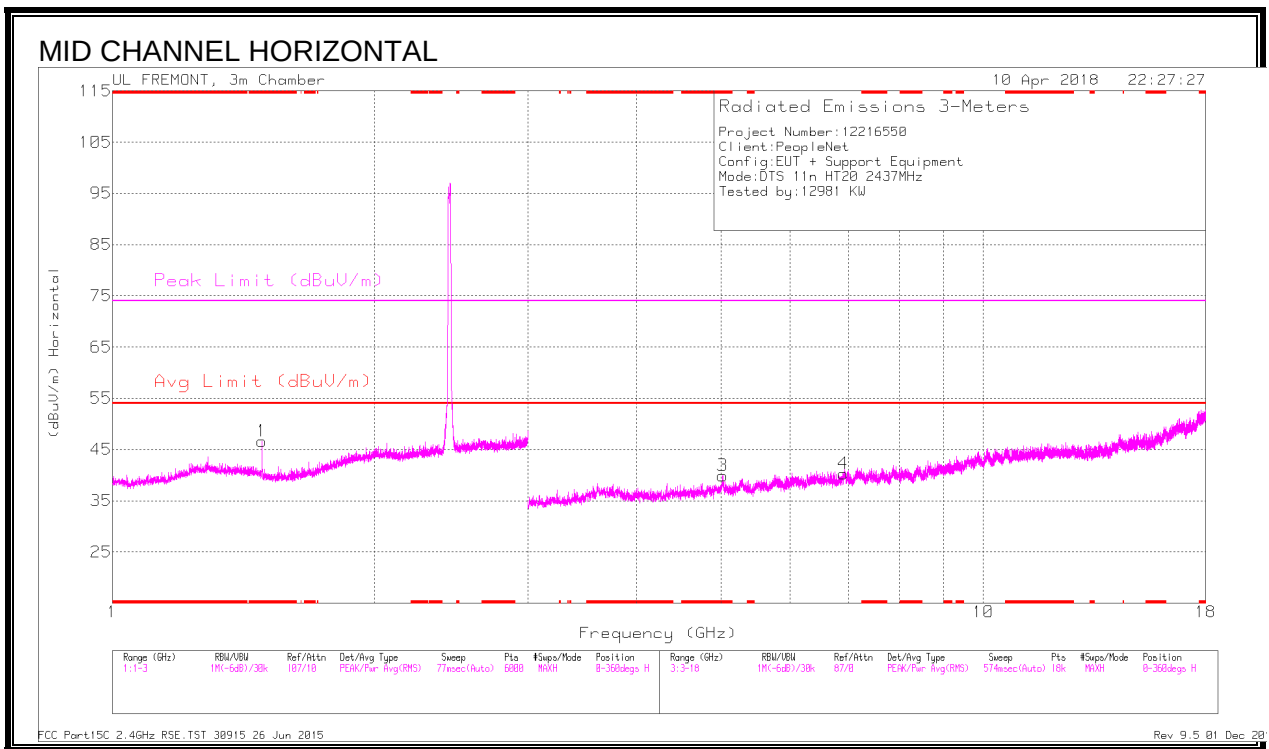
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	45.39	PK2	28.4	-21.6	52.19	-	-	74	-21.81	42	108	H
	* 1.485	39.01	MAv1	28.4	-21.6	45.81	54	-8.19	-	-	42	108	H
2	* 1.485	41.35	PK2	28.4	-21.6	48.15	-	-	74	-25.85	221	114	V
	* 1.485	31.54	MAv1	28.4	-21.6	38.34	54	-15.66	-	-	221	114	V
3	* 5.021	36.59	PK2	34.2	-24.2	46.59	-	-	74	-27.41	115	205	H
	* 5.02	25.62	MAv1	34.2	-24.2	35.62	54	-18.38	-	-	115	205	H
5	* 4.33	40.23	PK2	33.6	-28	45.83	-	-	74	-28.17	79	151	V
	* 4.33	31.19	MAv1	33.6	-28	36.79	54	-17.21	-	-	79	151	V
6	6.565	35.18	Pk	35.7	-26.2	44.68	-	-	-	-	0-360	200	V
4	6.909	29.49	Pk	35.7	-24.9	40.29	-	-	-	-	0-360	100	H

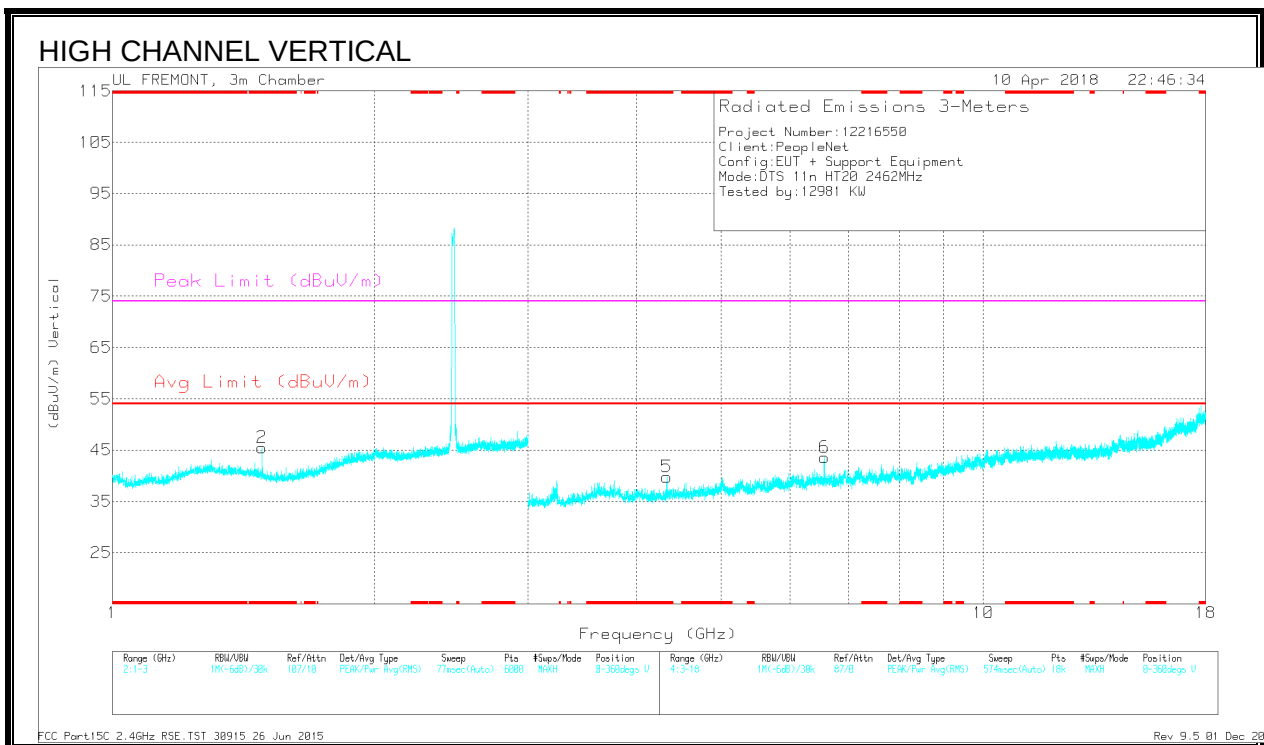
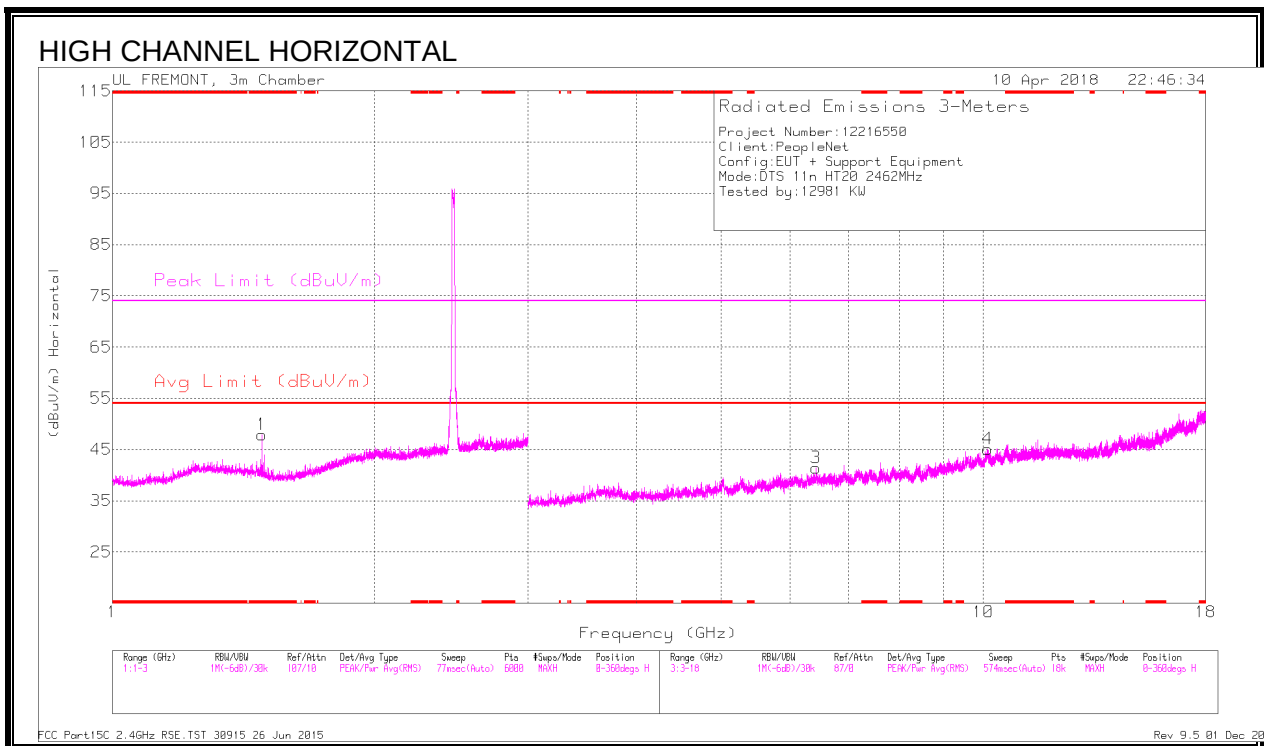
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 11)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	41.61	PK2	28.4	-21.6	48.41	-	-	74	-25.59	99	108	H
	* 1.485	31.59	MAv1	28.4	-21.6	38.39	54	-15.61	-	-	99	108	H
2	* 1.485	42.72	PK2	28.4	-21.6	49.52	-	-	74	-24.48	110	216	V
	* 1.485	34.02	MAv1	28.4	-21.6	40.82	54	-13.18	-	-	110	216	V
5	* 4.329	39.23	PK2	33.6	-28	44.83	-	-	74	-29.17	132	111	V
	* 4.33	27.59	MAv1	33.6	-28	33.19	54	-20.81	-	-	132	111	V
3	6.424	31.95	Pk	35.6	-26.1	41.45	-	-	-	-	0-360	100	H
6	6.565	34.03	Pk	35.7	-26.2	43.53	-	-	-	-	0-360	200	V
4	10.117	27.86	Pk	37.4	-20.2	45.06	-	-	-	-	0-360	100	H

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

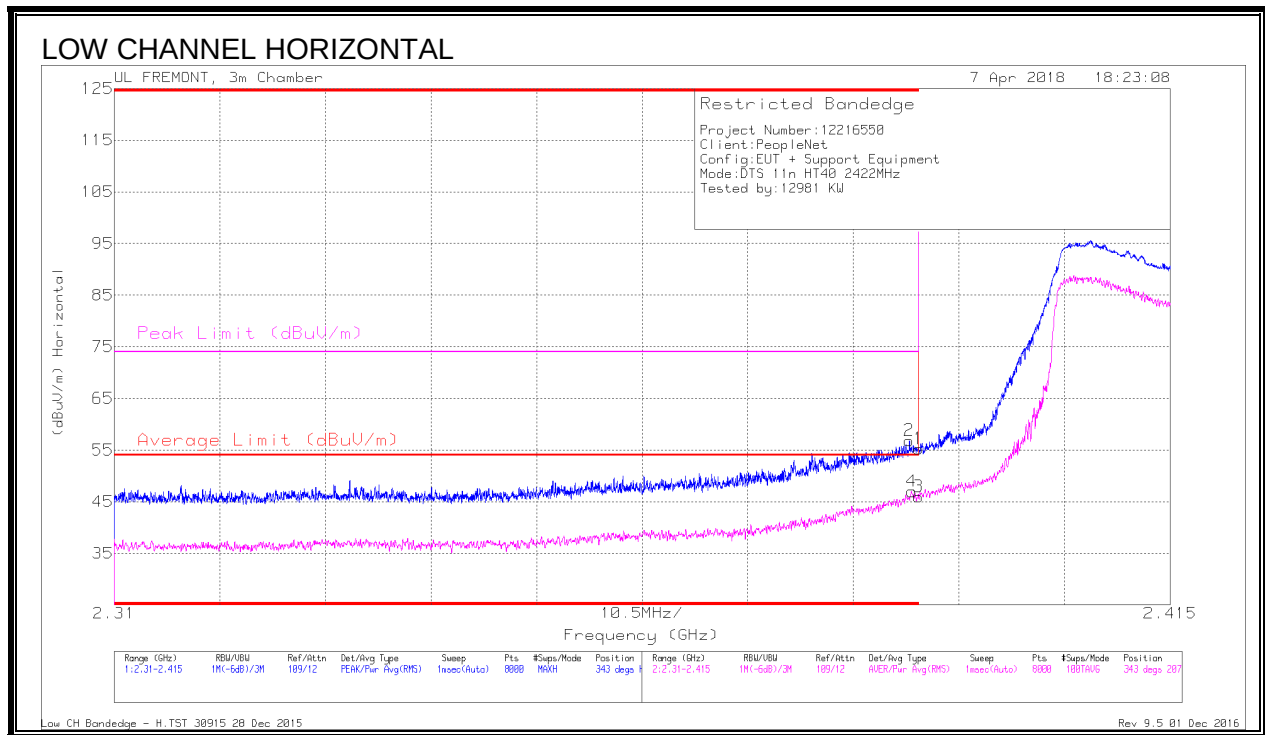
Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.2.4. 802.11n HT40 MODE IN THE 2.4 GHz BAND

AUTHORIZED BANDEDGE (LOW CHANNEL, CH 3)



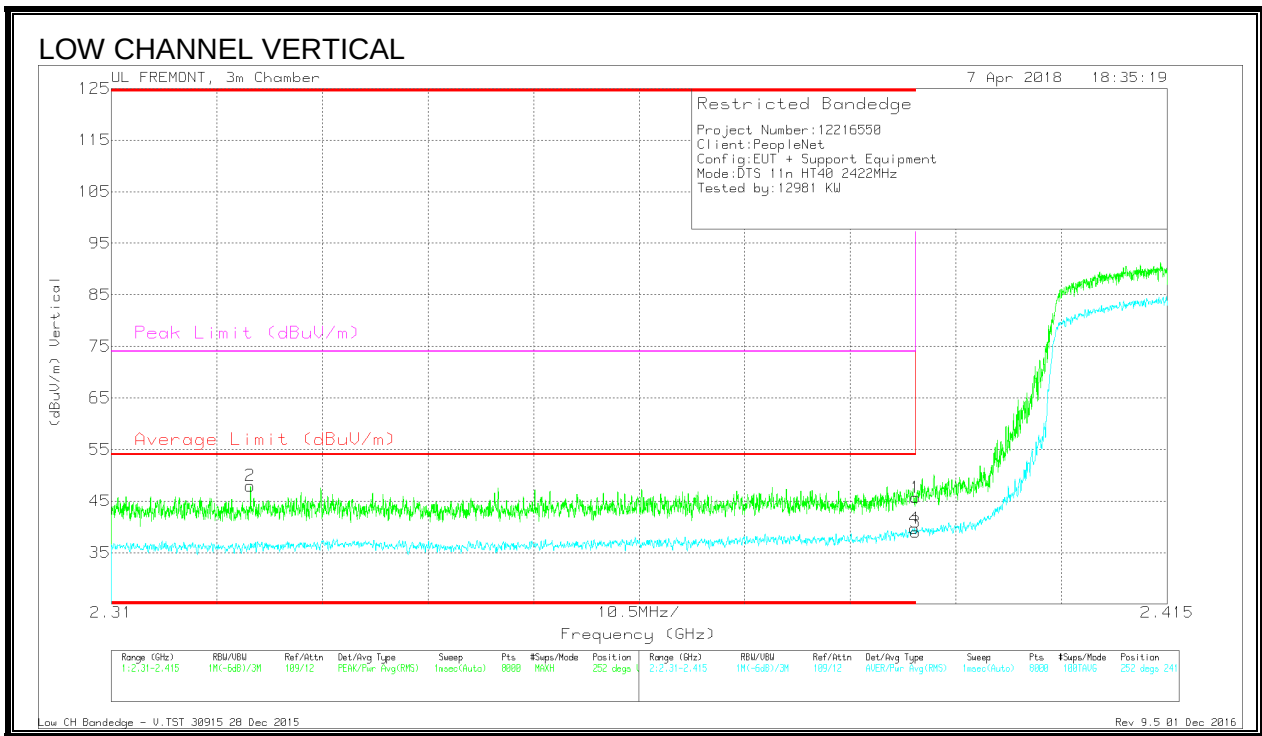
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.389	46.35	Pk	31.9	-21.4	56.85	-	-	74	-17.15	343	207	H
4	* 2.389	36.49	RMS	31.9	-21.4	46.99	54	-7.01	-	-	343	207	H
1	* 2.39	44.74	Pk	31.9	-21.4	55.24	-	-	74	-18.76	343	207	H
3	* 2.39	35.48	RMS	31.9	-21.4	45.98	54	-8.02	-	-	343	207	H

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

Pk - Peak detector

RMS - RMS detection



DATA

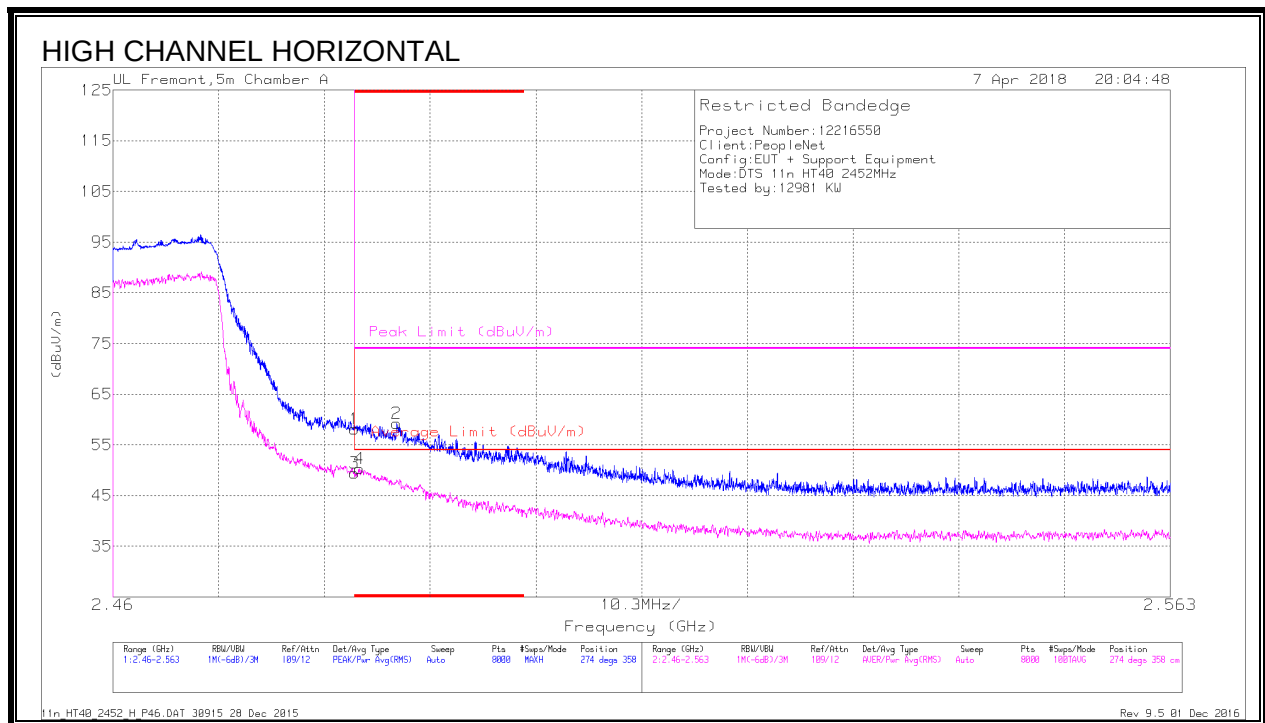
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.324	38.05	Pk	31.7	-21.8	47.95	-	-	74	-26.05	252	241	V
1	* 2.39	35.18	Pk	31.9	-21.4	45.68	-	-	74	-28.32	252	241	V
3	* 2.39	28.44	RMS	31.9	-21.4	38.94	54	-15.06	-	-	252	241	V
4	* 2.39	29.19	RMS	31.9	-21.4	39.69	54	-14.31	-	-	252	241	V

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

Pk - Peak detector

RMS - RMS detection

AUTHORIZED BANDEGE (HIGH CHANNEL, CH 9)



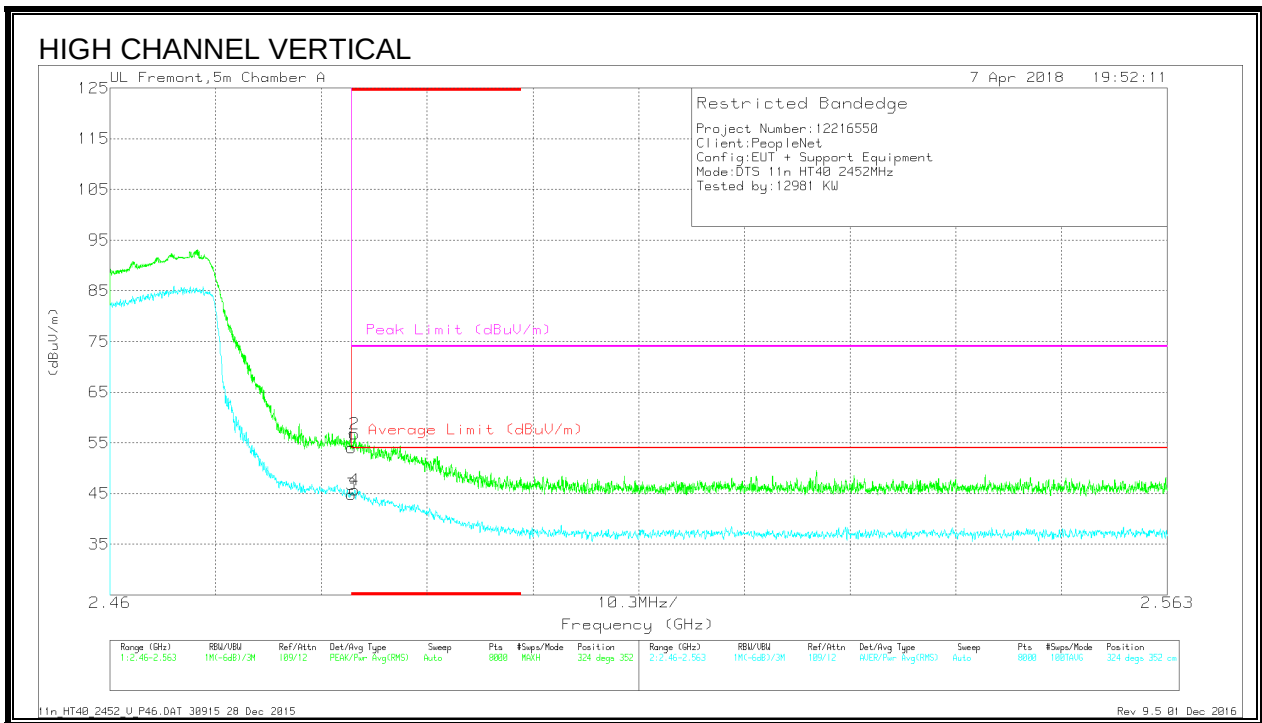
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	47.68	PK	32.2	-21.8	58.08	-	-	74	-15.92	274	358	H
2	* 2.488	48.84	PK	32.2	-21.8	59.24	-	-	74	-14.76	274	358	H
3	* 2.484	39	RMS	32.2	-21.8	49.4	54	-4.6	-	-	274	358	H
4	* 2.484	39.93	RMS	32.2	-21.8	50.33	54	-3.67	-	-	274	358	H

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

PK - Peak detector

RMS - RMS detection



DATA

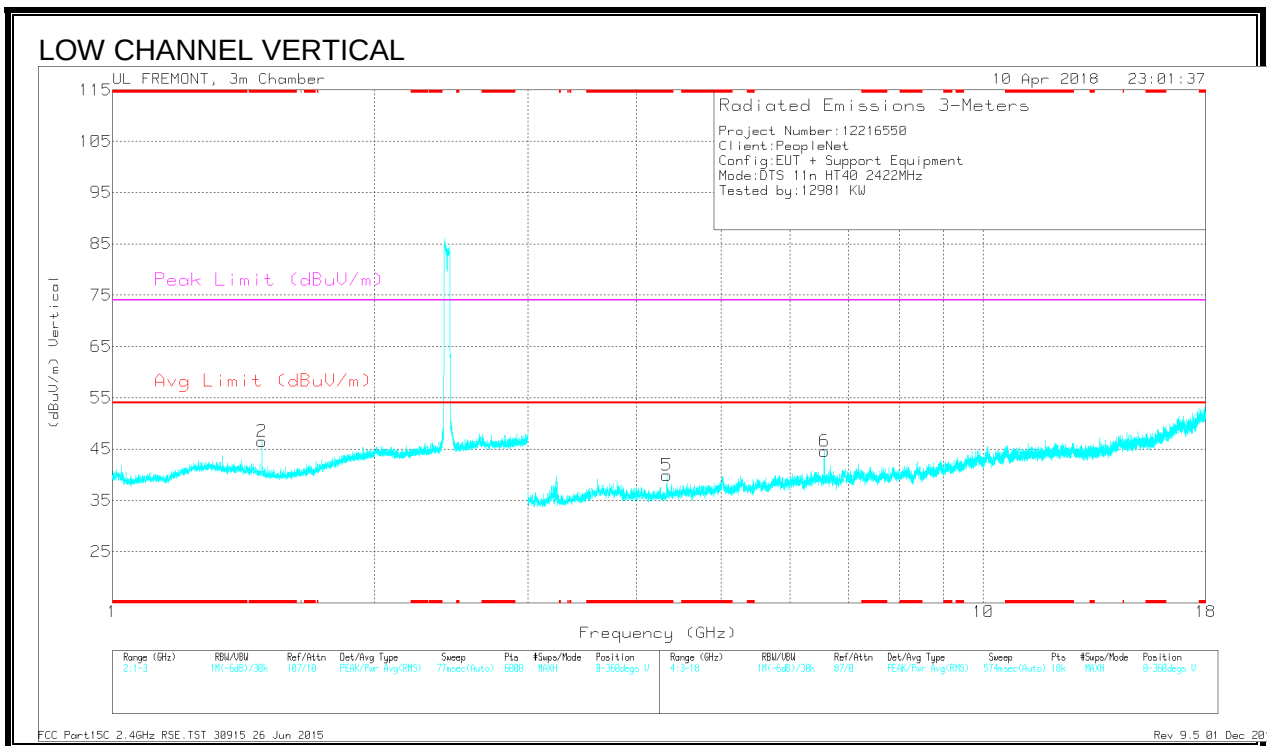
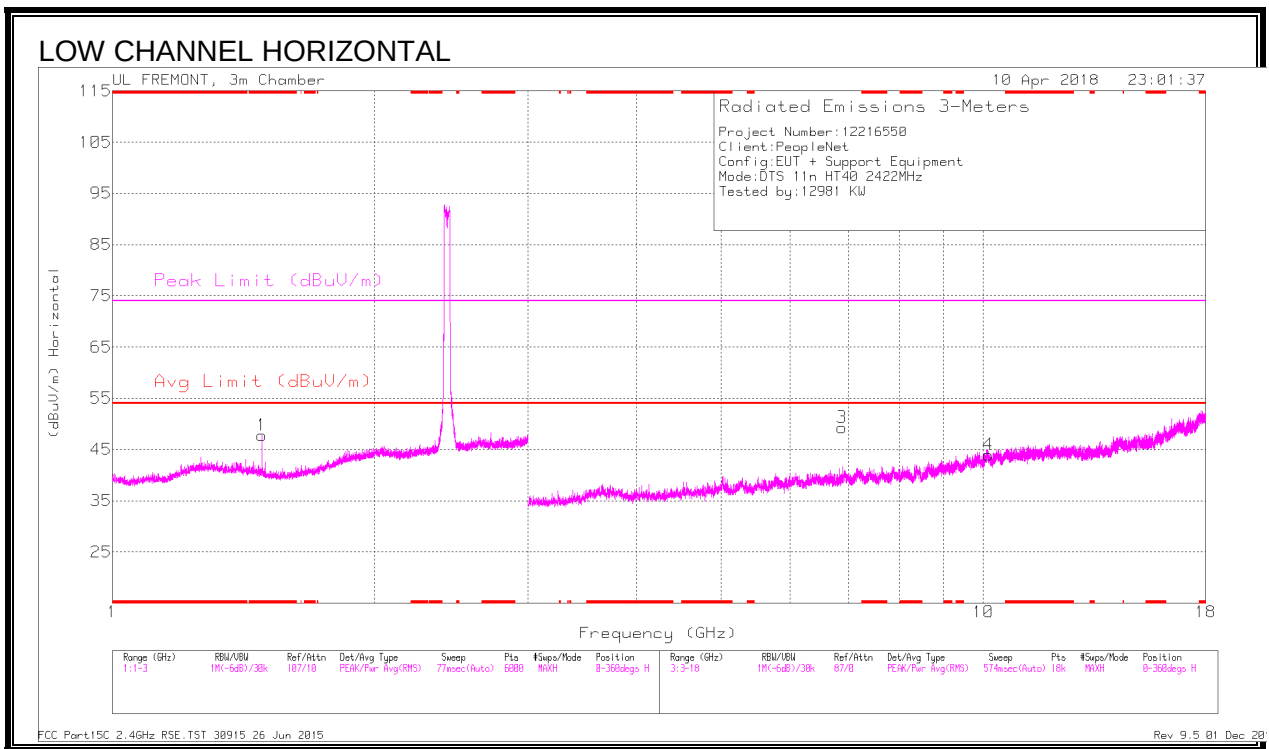
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.484	43.62	Pk	32.2	-21.8	54.02	-	-	74	-19.98	324	352	V
2	* 2.484	46.37	Pk	32.2	-21.8	56.77	-	-	74	-17.23	324	352	V
3	* 2.484	34.4	RMS	32.2	-21.8	44.8	54	-9.2	-	-	324	352	V
4	* 2.484	35.25	RMS	32.2	-21.8	45.65	54	-8.35	-	-	324	352	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL, CH 3)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	42	PK2	28.4	-21.6	48.8	-	-	74	-25.2	16	116	H
	* 1.485	31.61	MAv1	28.4	-21.6	38.41	54	-15.59	-	-	16	116	H
2	* 1.485	42.13	PK2	28.4	-21.6	48.93	-	-	74	-25.07	225	267	V
	* 1.485	33.1	MAv1	28.4	-21.6	39.9	54	-14.1	-	-	225	267	V
5	* 4.332	38.5	PK2	33.6	-27.9	44.2	-	-	74	-29.8	133	132	V
	* 4.329	27.51	MAv1	33.6	-28	33.11	54	-20.89	-	-	133	132	V
6	6.565	35.04	Pk	35.7	-26.2	44.54	-	-	-	-	0-360	200	V
3	6.879	40	Pk	35.7	-26.4	49.3	-	-	-	-	0-360	100	H
4	10.13	27.47	Pk	37.4	-20.9	43.97	-	-	-	-	0-360	100	H

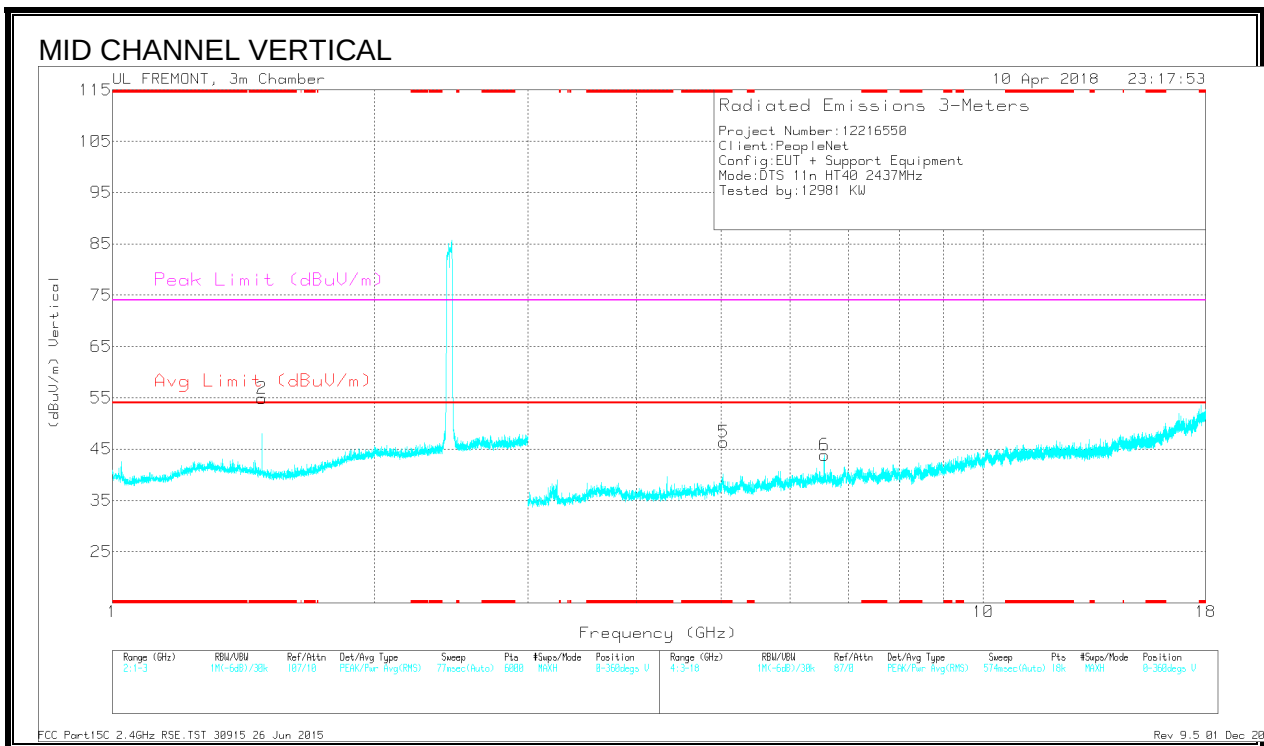
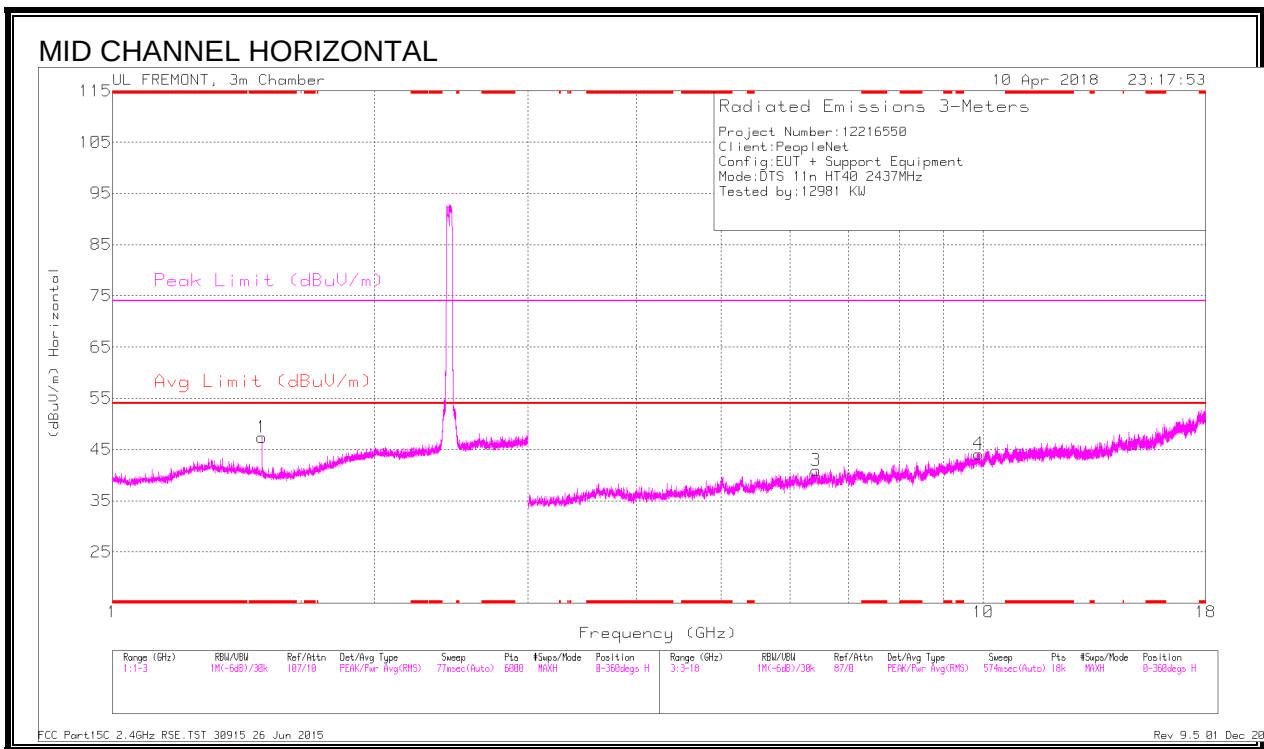
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL, CH 6)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	41.43	PK2	28.4	-21.6	48.23	-	-	74	-25.77	77	150	H
	* 1.485	31.66	MAv1	28.4	-21.6	38.46	54	-15.54	-	-	77	150	H
2	* 1.485	42.07	PK2	28.4	-21.6	48.87	-	-	74	-25.13	166	100	V
	* 1.485	32.91	MAv1	28.4	-21.6	39.71	54	-14.29	-	-	166	100	V
5	* 5.033	37.96	PK2	34.2	-26.8	45.36	-	-	74	-28.64	181	164	V
	* 5.032	26.8	MAv1	34.2	-26.7	34.3	54	-19.7	-	-	181	164	V
3	6.429	30.79	Pk	35.6	-25.5	40.89	-	-	-	-	0-360	100	H
6	6.565	34.37	Pk	35.7	-26.2	43.87	-	-	-	-	0-360	200	V
4	9.872	27.94	Pk	37.2	-21	44.14	-	-	-	-	0-360	100	H

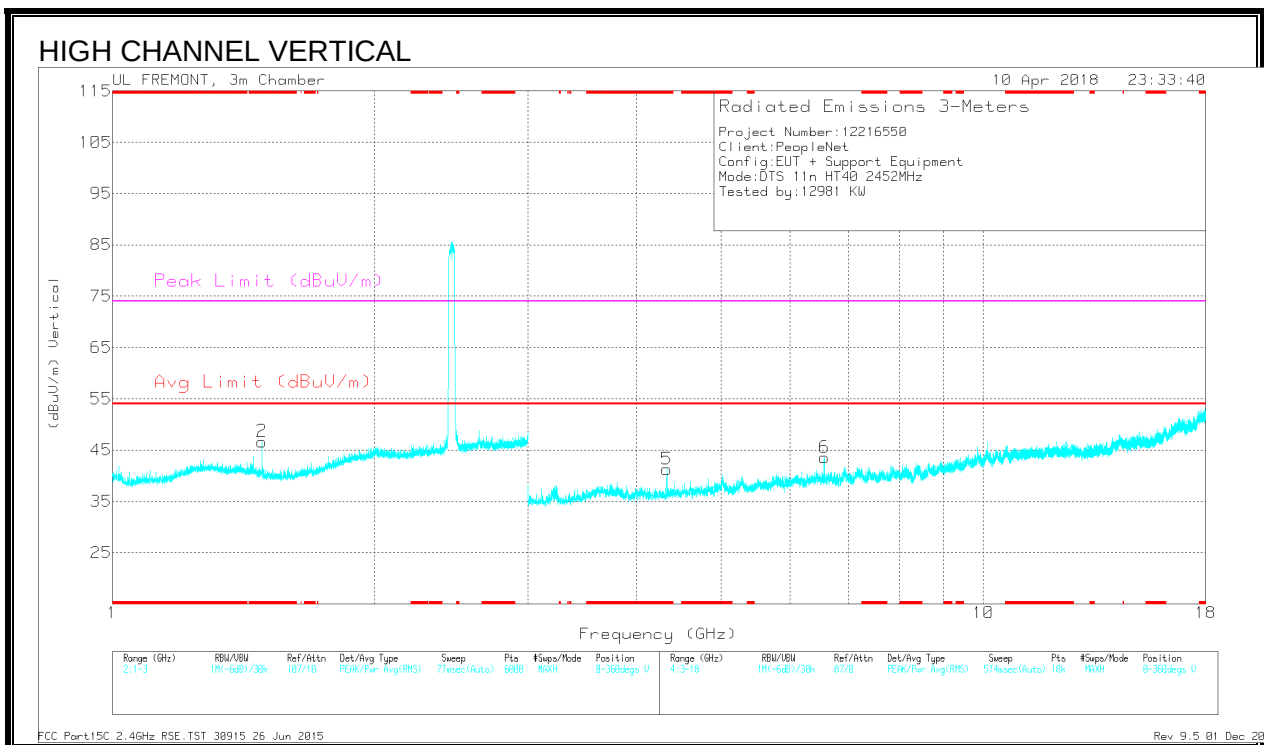
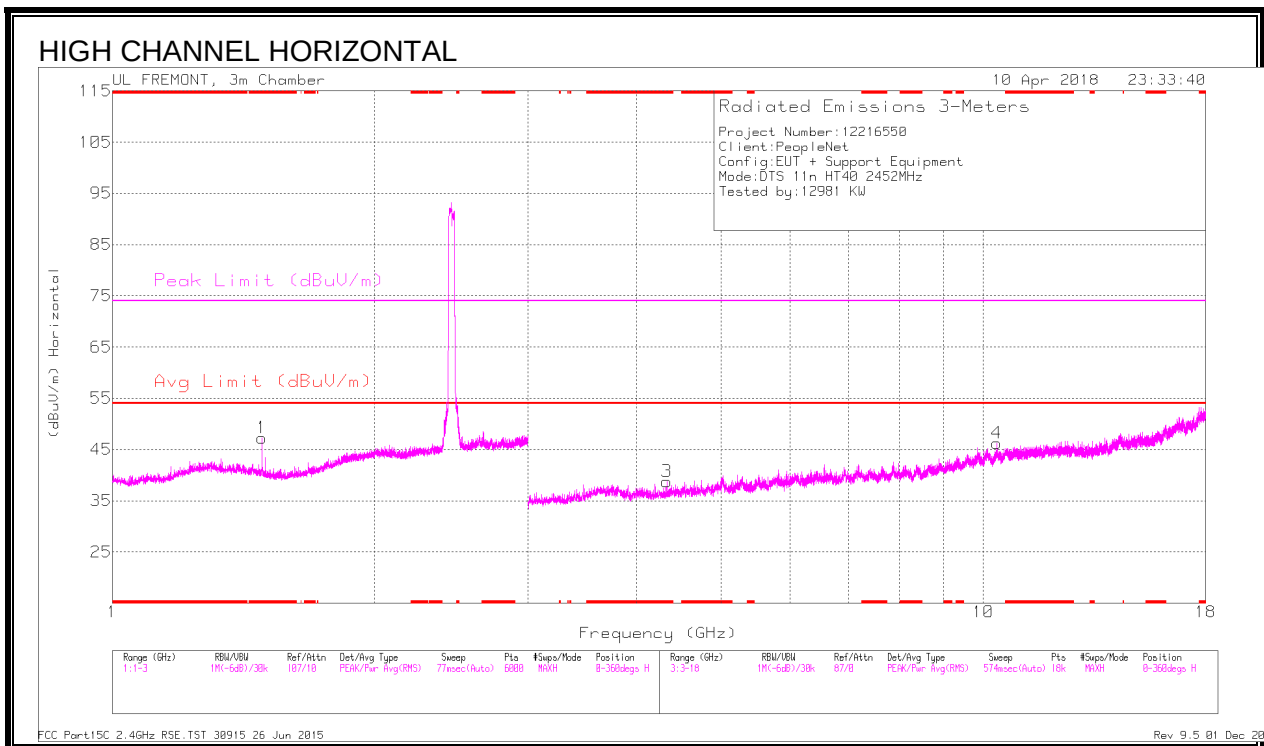
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL, CH 9)



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.485	41.64	PK2	28.4	-21.6	48.44	-	-	74	-25.56	55	110	H
	* 1.485	31.47	MAv1	28.4	-21.6	38.27	54	-15.73	-	-	55	110	H
2	* 1.485	42.45	PK2	28.4	-21.6	49.25	-	-	74	-24.75	116	107	V
	* 1.485	32.88	MAv1	28.4	-21.6	39.68	54	-14.32	-	-	116	107	V
3	* 4.329	38.26	PK2	33.6	-28	43.86	-	-	74	-30.14	228	184	H
	* 4.33	27.33	MAv1	33.6	-28	32.93	54	-21.07	-	-	228	184	H
5	* 4.33	39.58	PK2	33.6	-28	45.18	-	-	74	-28.82	135	205	V
	* 4.33	30.31	MAv1	33.6	-28	35.91	54	-18.09	-	-	135	205	V
6	6.565	34.07	Pk	35.7	-26.2	43.57	-	-	-	-	0-360	200	V
4	10.36	29.58	Pk	37.6	-21	46.18	-	-	-	-	0-360	100	H

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

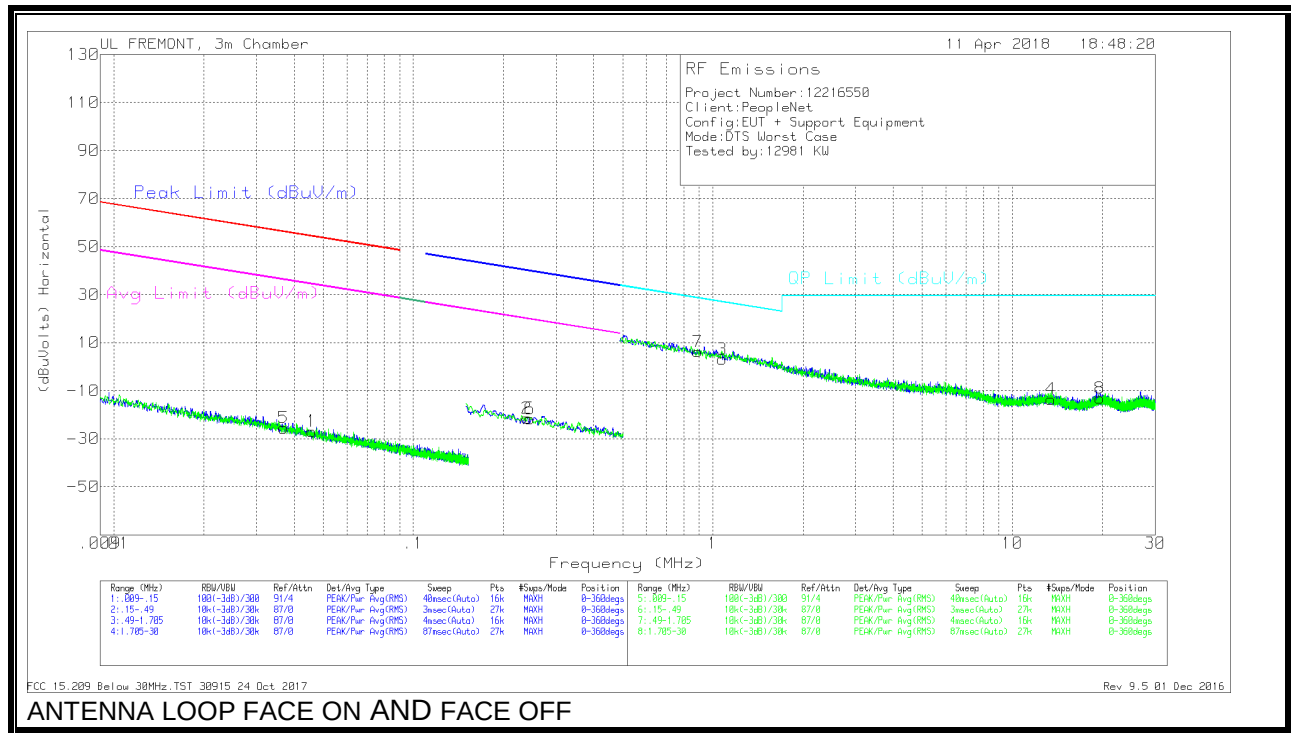
Pk - Peak detector

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

9.3. WORST-CASE BELOW 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



DATA

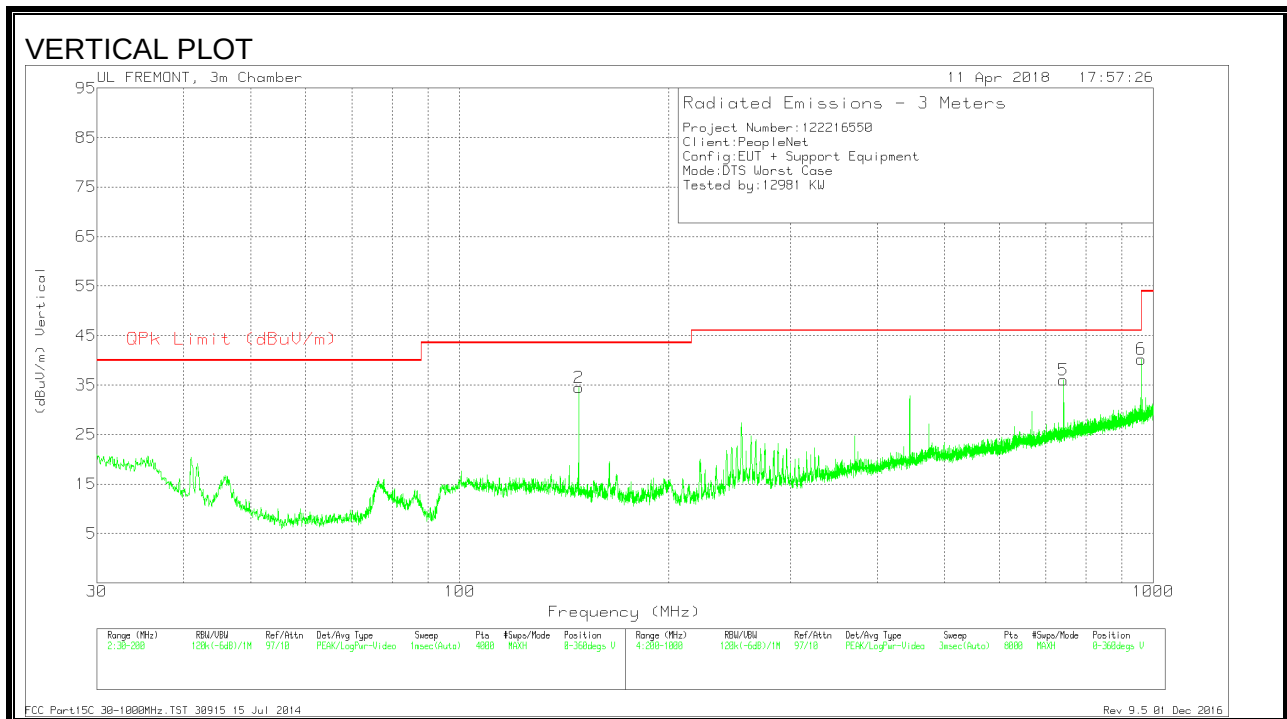
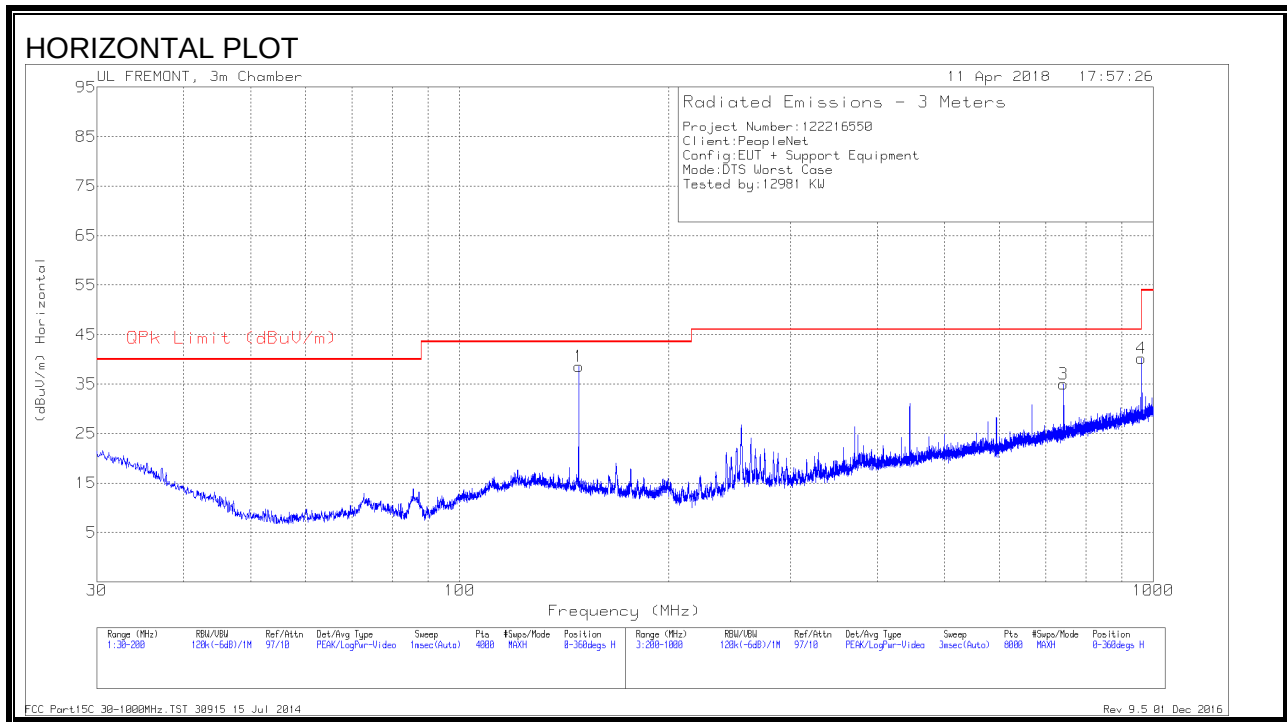
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 300m	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
5	.03686	38.03	Pk	15.1	1.4	-80	-25.47	56.25	-81.72	36.25	-61.72	0-360
1	.04585	37.24	Pk	14.5	1.4	-80	-26.86	54.36	-81.22	34.36	-61.22	0-360
2	.2394	43.13	Pk	13.9	1.5	-80	-21.47	40.03	-61.5	20.03	-41.5	0-360
6	.24524	42.96	Pk	13.9	1.5	-80	-21.64	39.82	-61.46	19.82	-41.46	0-360

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Cbl (dB)	Dist Corr 30m	Corrected Reading (dBuVolts)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)
7	.89006	30.66	Pk	14.1	1.5	-40	6.26	28.63	-22.37	0-360
3	1.07467	27.31	Pk	14.3	1.5	-40	3.11	27	-23.89	0-360
4	13.44365	10.24	Pk	14.6	1.6	-40	-13.56	29.5	-43.06	0-360
8	19.59331	10.51	Pk	14.8	1.6	-40	-13.09	29.5	-42.59	0-360

Pk - Peak detector

9.4. WORST-CASE 30MHz TO 1GHz

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



DATA

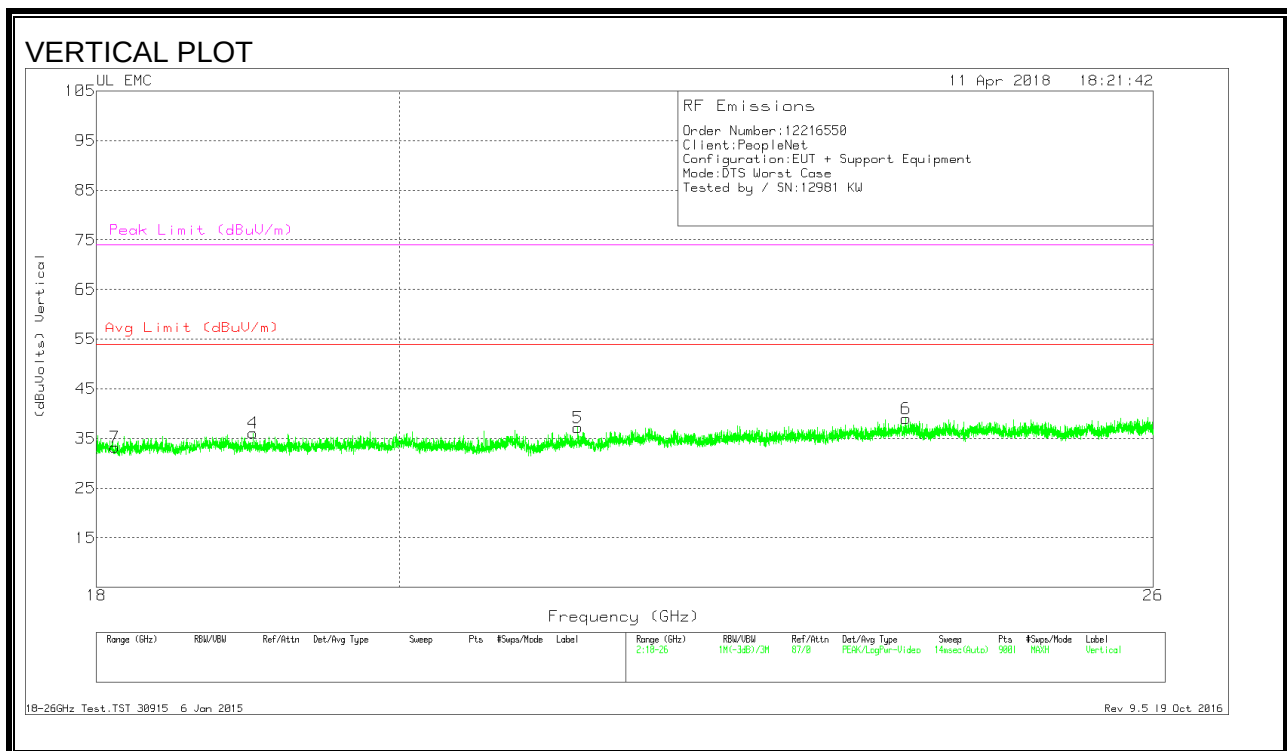
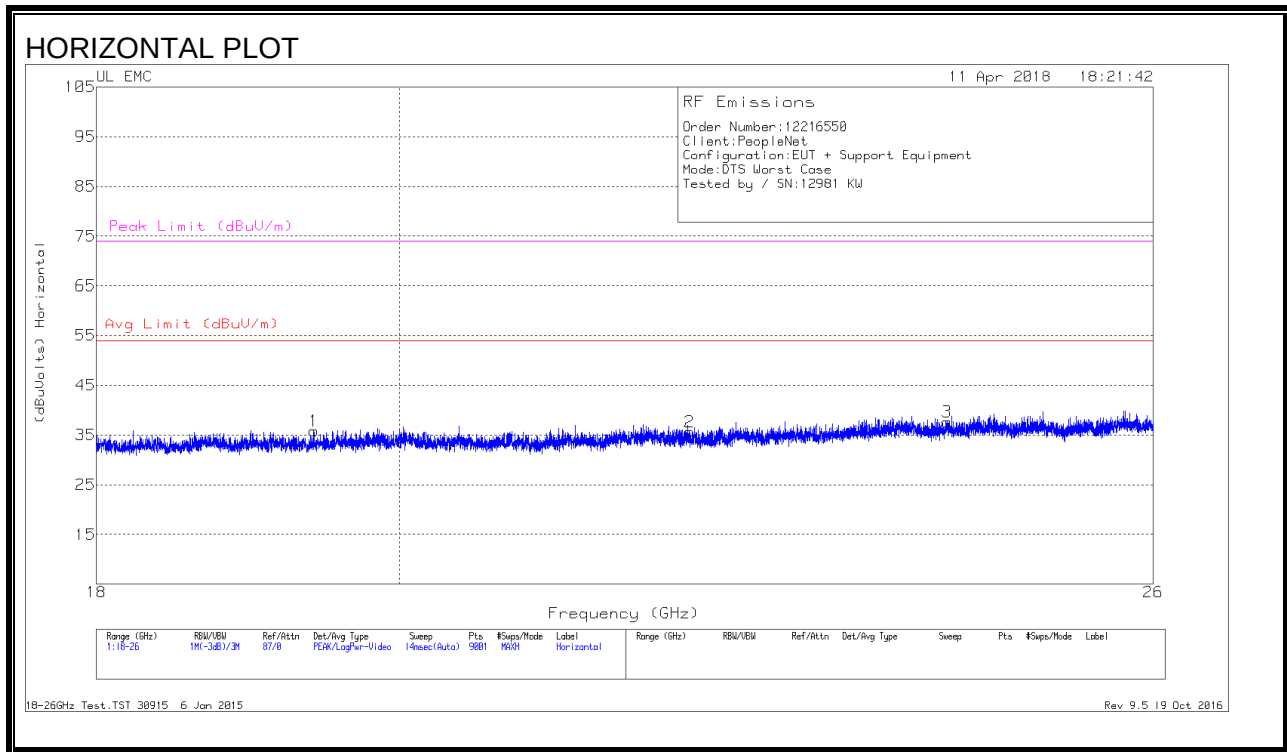
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF T243 (dB/m)	Amp/Cbl (dB/m)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	148.5207	51.72	Pk	16.6	-29.8	38.52	43.52	-5	0-360	300	H
		51.76	Qp	16.6	-29.8	38.56	43.52	-4.96	15	269	H
2	148.5207	47.73	Pk	16.6	-29.8	34.53	43.52	-8.99	0-360	100	V
3	742.5705	37.33	Pk	24.6	-26.9	35.03	46.02	-10.99	0-360	100	H
5	742.5705	38.28	Pk	24.6	-26.9	35.98	46.02	-10.04	0-360	100	V
4	959.9988	38.45	Pk	26.9	-25.2	40.15	46.02	-5.87	0-360	100	H
		38.86	Qp	26.9	-25.2	40.56	53.97	-13.41	310	171	H
6	959.9988	38.56	Pk	26.9	-25.2	40.26	46.02	-5.76	0-360	100	V
		41.72	Qp	26.9	-25.2	43.42	53.97	-10.55	43	101	V

Pk - Peak detector

Qp - Quasi-Peak detector

9.5. WORST-CASE ABOVE 18GHz

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



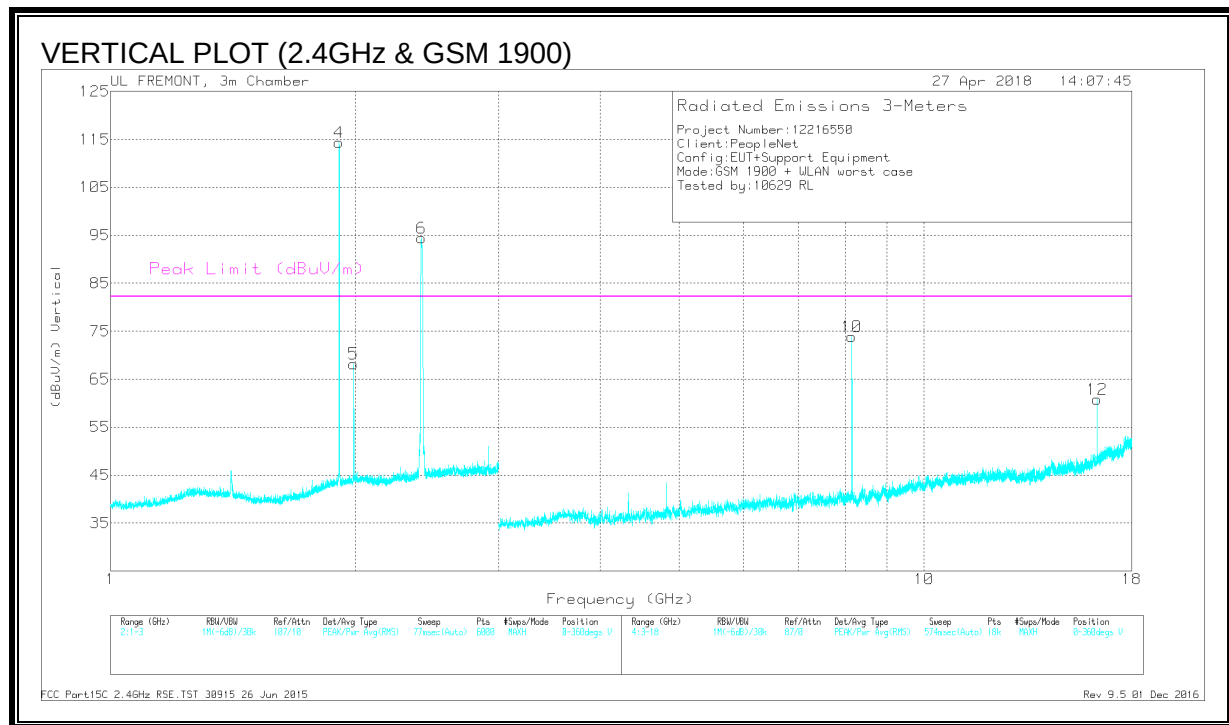
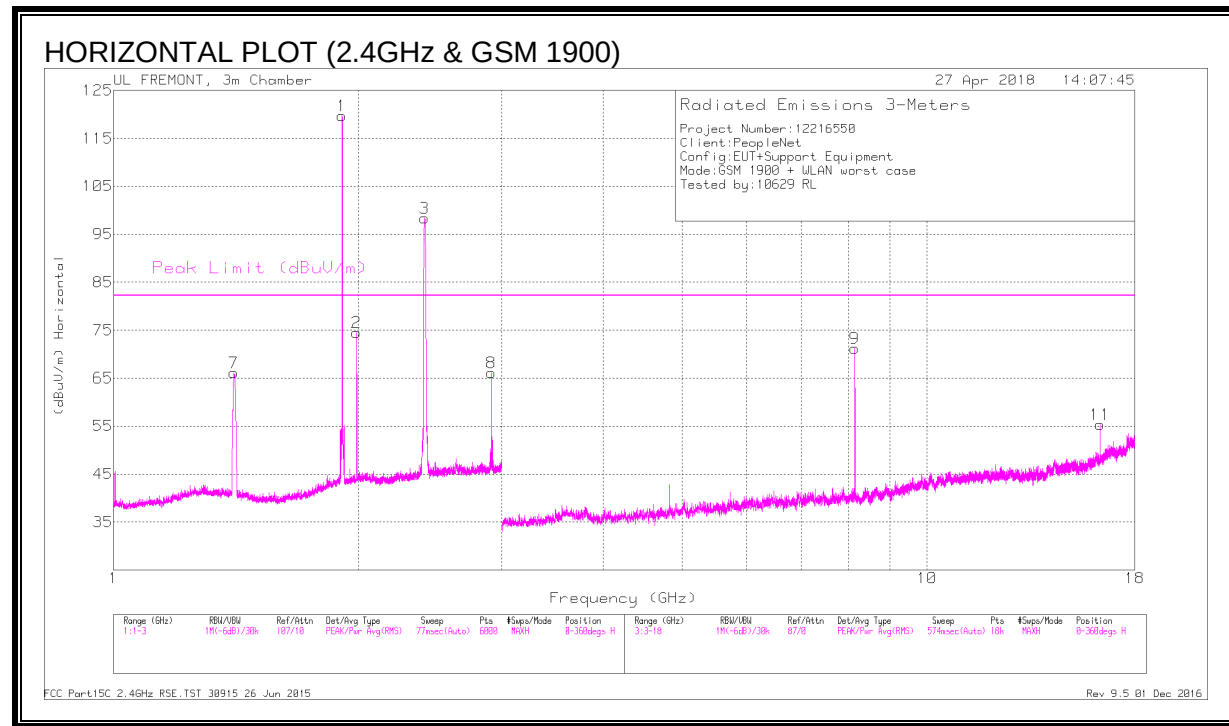
DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T89 AF (dB/m)	Ampl/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.414	37.81	Pk	32.5	-25	-9.5	35.81	54	-18.19	74	-38.19
2	22.124	37.05	Pk	33	-24.9	-9.5	35.65	54	-18.35	74	-38.35
3	24.197	37.77	Pk	33.5	-24.1	-9.5	37.67	54	-16.33	74	-36.33
4	19.008	38.18	Pk	32.1	-24.7	-9.5	36.08	54	-17.92	74	-37.92
5	21.282	38.79	Pk	33.2	-25.3	-9.5	37.19	54	-16.81	74	-36.81
6	23.855	39.01	Pk	33.6	-24.1	-9.5	39.01	54	-14.99	74	-34.99
7	18.115	35.72	Pk	32.5	-25.5	-9.5	33.22	54	-20.78	74	-40.78

Pk - Peak detector

9.6. WORST-CASE CO-LOCATION

SPURIOUS EMISSIONS 1 TO 18 GHz



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.408	66.08	PK2	29.2	-21.8	73.48	-	-	82.2	-8.72	324	344	H
	1.41	54.37	MAv1	29.2	-21.8	61.77	82.2	-20.43	-	-	324	344	H
8	2.914	56.96	PK2	32.9	-20	69.86	-	-	82.2	-12.34	296	152	H
	2.914	46.42	MAv1	32.9	-20	59.32	82.2	-22.88	-	-	296	152	H
9	8.152	58.77	PK2	35.8	-23.6	70.97	-	-	82.2	-11.23	29	106	H
	8.152	58.35	MAv1	35.8	-23.6	70.55	82.2	-11.65	-	-	29	106	H
10	8.152	63.07	PK2	35.8	-23.6	75.27	-	-	82.2	-6.93	181	119	V
	8.152	62.82	MAv1	35.8	-23.6	75.02	82.2	-7.18	-	-	181	119	V
11	16.304	37.06	PK2	40.8	-19.7	58.16	-	-	82.2	-24.04	59	101	H
	16.304	30.92	MAv1	40.8	-19.7	52.02	82.2	-30.18	-	-	59	101	H
12	16.304	40.16	MAv1	40.8	-19.7	61.26	-	-	82.2	-20.94	337	220	V
	16.305	42.93	PK2	40.8	-19.7	64.03	82.2	-18.17	-	-	337	220	V

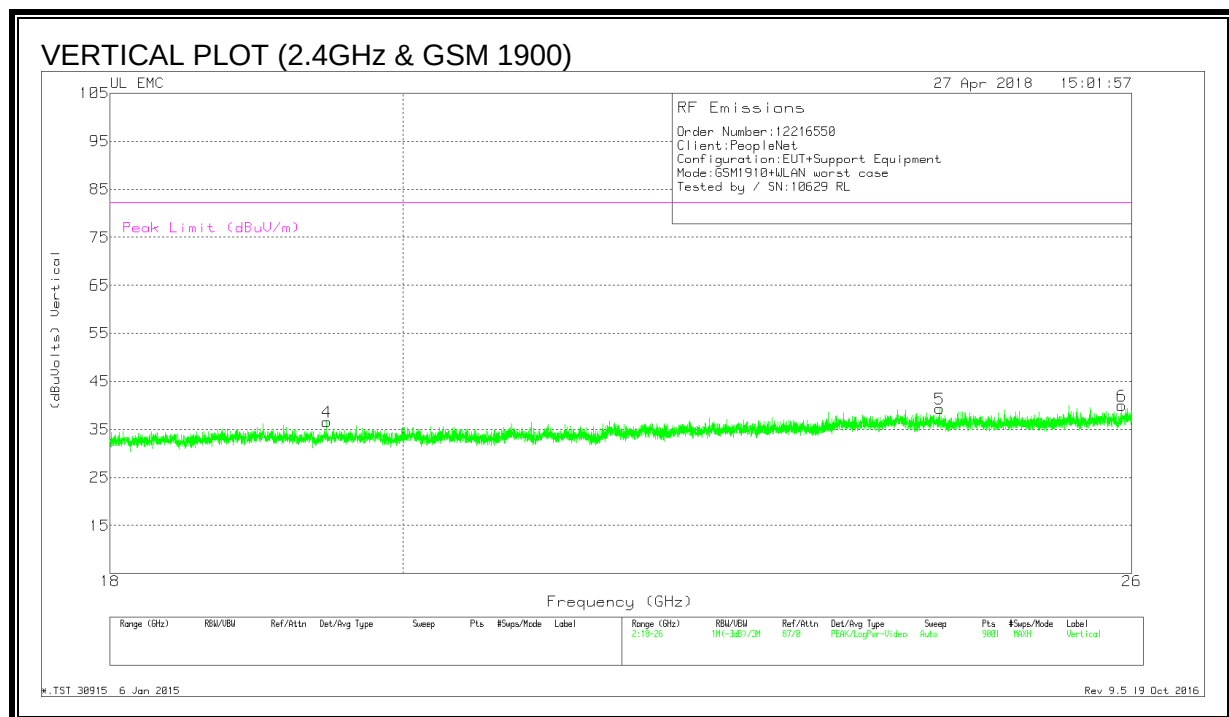
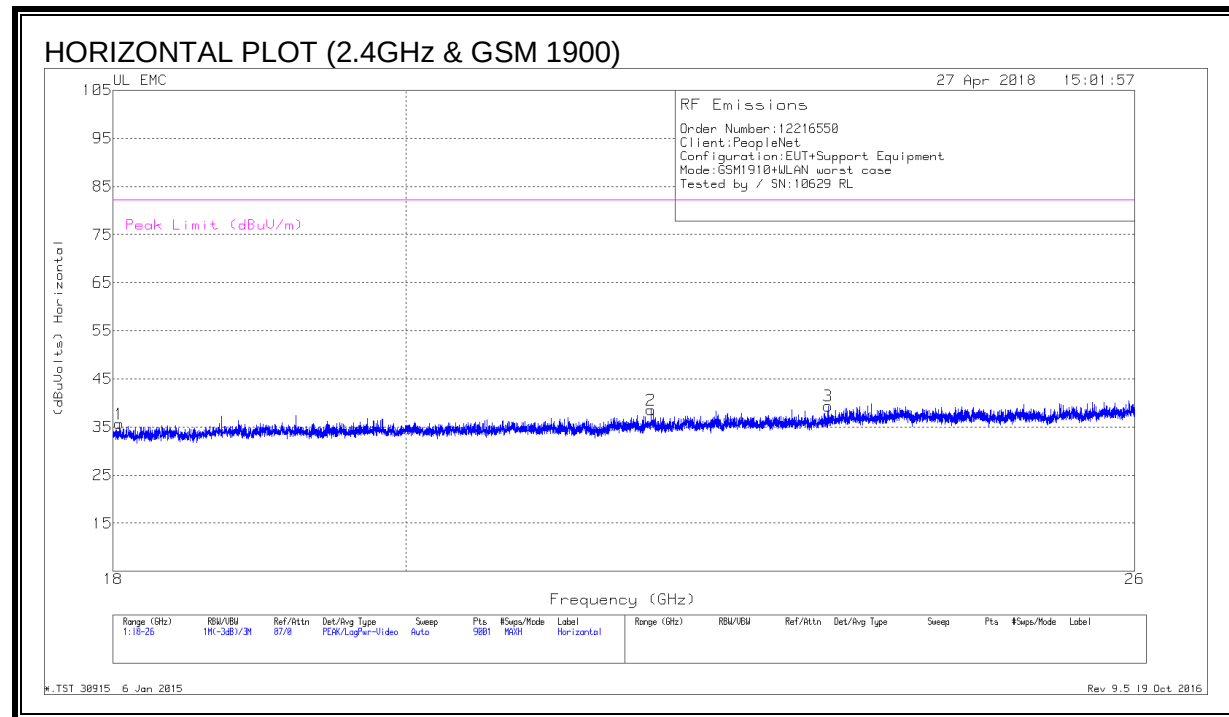
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

Note: Markers 1, 2, 4 & 5 are the GSM1900 fundamental uplink and downlink signals.

Markers 3 & 6 are the 2.4G fundamental signals.

SPURIOUS EMISSIONS 18 TO 26 GHz



DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T449 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Peak Limit (dBuV/m)	PK Margin (dB)
1	18.04	37.98	Pk	32.4	-25.2	-9.5	35.68	82.2	-46.52
2	21.845	39.45	Pk	33.3	-24.7	-9.5	38.55	82.2	-43.65
3	23.282	39.88	Pk	33.7	-24.7	-9.5	39.38	82.2	-42.82
4	19.459	37.96	Pk	32.7	-24.6	-9.5	36.56	82.2	-45.64
5	24.264	39.19	Pk	33.8	-24.2	-9.5	39.29	82.2	-42.91
6	25.904	40.25	Pk	34.4	-25.2	-9.5	39.95	82.2	-42.25

Pk - Peak detector