

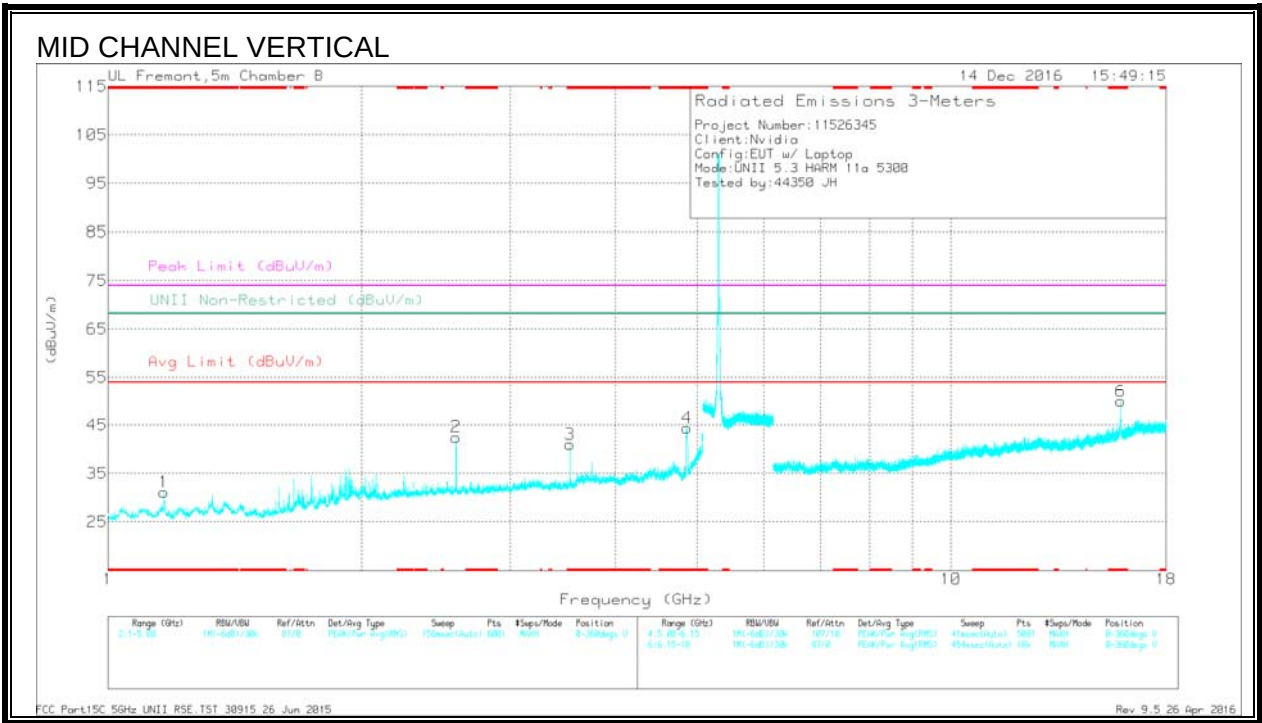
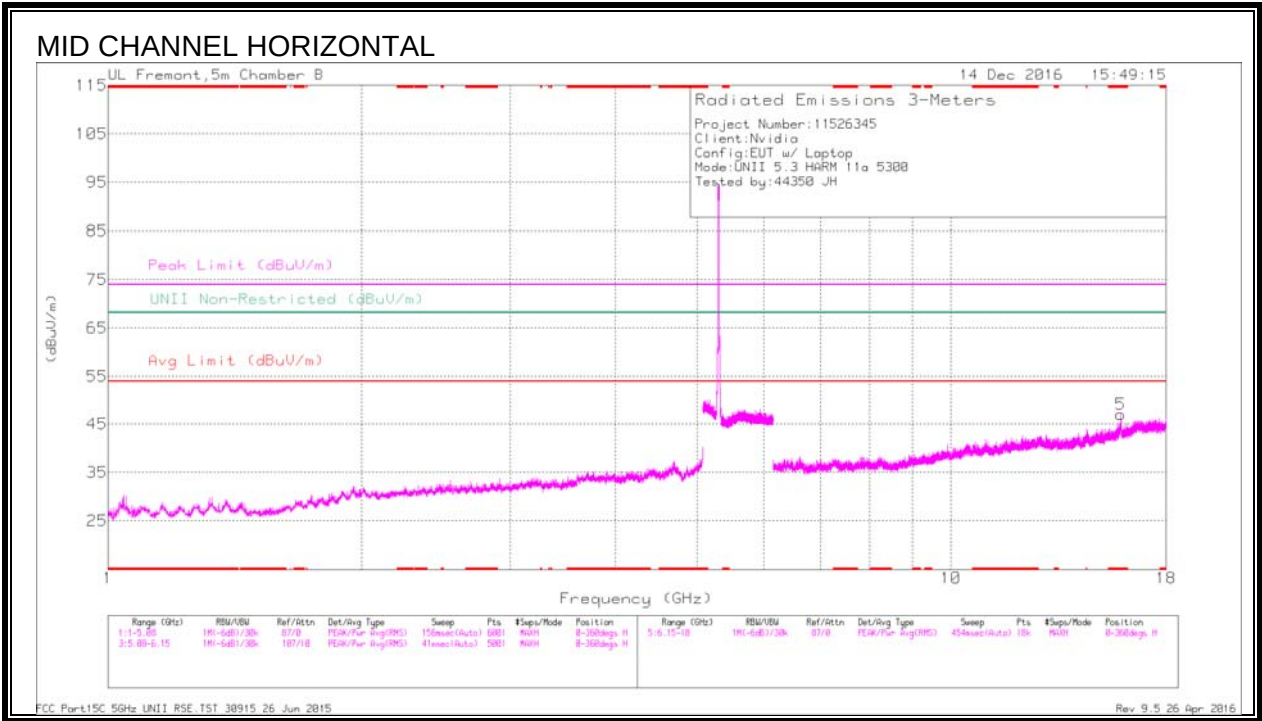
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.243	50.73	PK-U	31.6	-34.2	0	48.13	-	-	74	-25.87	-	-	155	295	V
	* 2.243	31.67	ADR	31.6	-34.2	.29	29.36	54	-24.64	-	-	-	-	155	295	V
3	* 3.507	46.6	PK-U	32.8	-33.2	0	46.2	-	-	74	-27.8	-	-	217	204	V
	* 3.507	34.3	ADR	32.8	-33.2	.29	34.19	54	-19.81	-	-	-	-	217	204	V
4	* 4.828	48.86	PK-U	33.8	-32.4	0	50.26	-	-	74	-23.74	-	-	25	137	V
	* 4.818	40.82	ADR	33.8	-32.4	.29	42.51	54	-11.49	-	-	-	-	25	137	V
5	* 15.781	42.66	PK-U	40.6	-24.1	0	59.16	-	-	74	-14.84	-	-	10	338	H
	* 15.777	32.14	ADR	40.5	-24	.29	48.93	54	-5.07	-	-	-	-	10	338	H
6	* 15.781	41.4	PK-U	40.6	-24.1	0	57.9	-	-	74	-16.1	-	-	330	382	V
	* 15.782	30.5	ADR	40.6	-24.1	.29	47.29	54	-6.71	-	-	-	-	330	382	V
1	1.744	51.08	PK-U	29.6	-34.6	0	46.08	-	-	-	-	68.2	-22.12	132	158	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



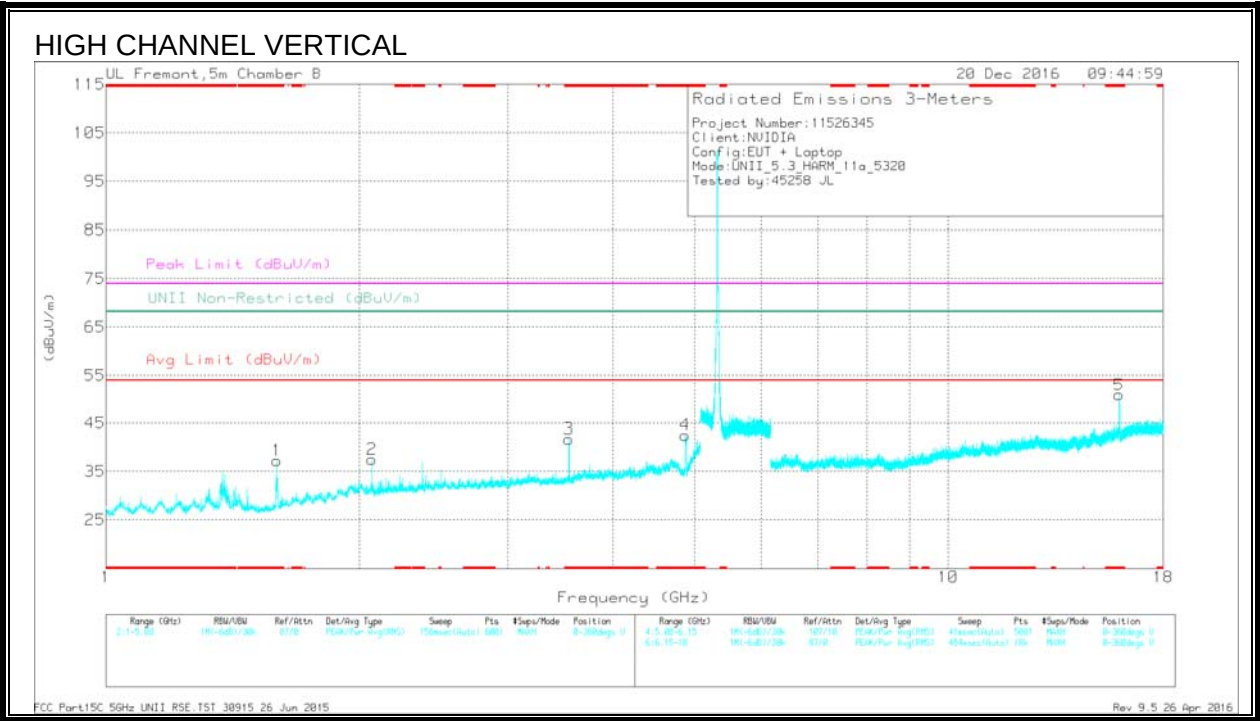
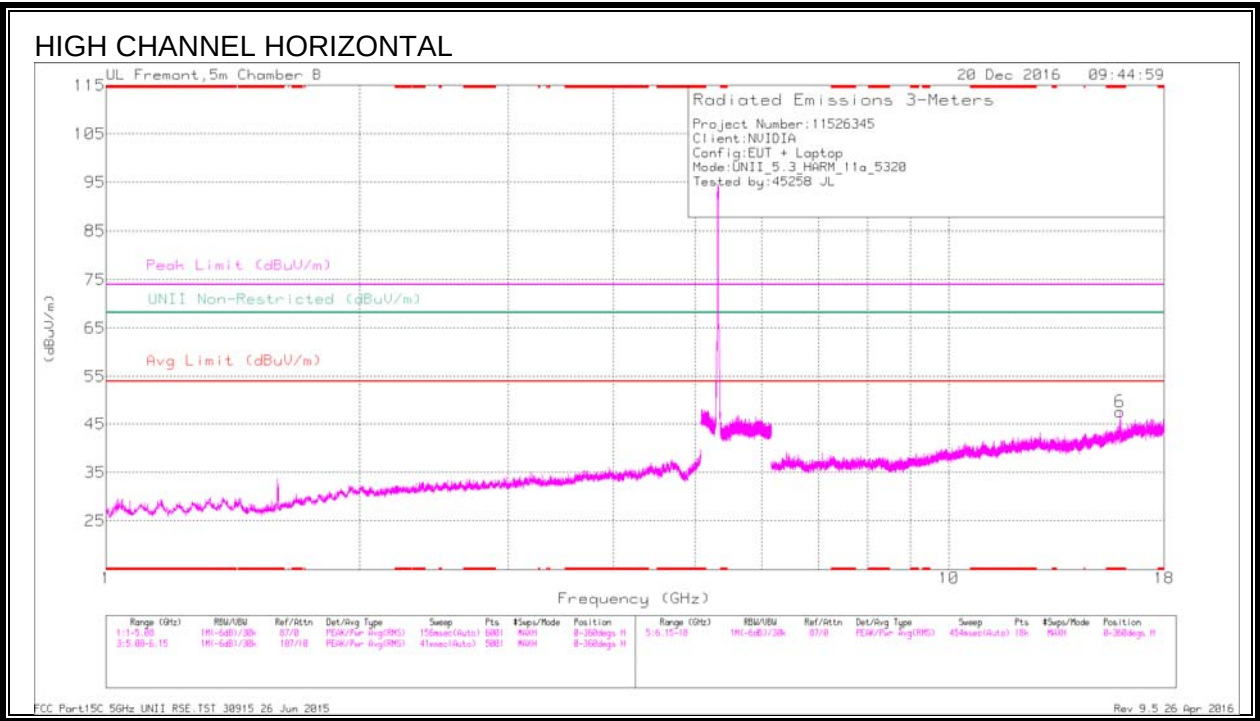
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.166	42.89	PK-U	28.2	-35.6	0	35.49	-	-	74	-38.51	-	-	176	208	V
	* 1.165	30.99	ADR	28.2	-35.6	.29	23.88	54	-30.12	-	-	-	-	176	208	V
3	* 3.533	45.47	PK-U	32.9	-32.8	0	45.57	-	-	74	-28.43	-	-	258	197	V
	* 3.533	33.6	ADR	32.9	-32.8	.29	33.99	54	-20.01	-	-	-	-	258	197	V
4	* 4.864	47.8	PK-U	33.8	-31.8	0	49.8	-	-	74	-24.2	-	-	17	228	V
	* 4.863	39.36	ADR	33.8	-31.9	.29	41.55	54	-12.45	-	-	-	-	17	228	V
5	* 15.906	37.96	PK-U	40.7	-22.7	0	55.96	-	-	74	-18.04	-	-	173	246	H
	* 15.899	27	ADR	40.7	-22.6	.29	45.39	54	-8.61	-	-	-	-	173	246	H
6	* 15.901	40.17	PK-U	40.7	-22.4	0	58.47	-	-	74	-15.53	-	-	288	186	V
	* 15.9	28.95	ADR	40.7	-22.5	.29	47.44	54	-6.56	-	-	-	-	288	186	V
2	2.588	40.55	PK-U	32.2	-33.8	0	38.95	-	-	-	-	68.2	-29.25	251	299	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.596	46.61	PK-U	28.1	-35.2	0	39.51	-	-	74	-34.49	-	-	67	292	V
	* 1.595	31.47	ADR	28.1	-35.3	.29	24.56	54	-29.44	-	-	-	-	67	292	V
3	* 3.547	43.78	PK-U	32.9	-32.8	0	43.88	-	-	74	-30.12	-	-	170	196	V
	* 3.547	31.93	ADR	32.9	-32.8	.29	32.32	54	-21.68	-	-	-	-	170	196	V
4	* 4.871	41.1	PK-U	33.8	-31.7	0	43.2	-	-	74	-30.8	-	-	263	119	V
	* 4.872	31.73	ADR	33.8	-31.7	.29	34.12	54	-19.88	-	-	-	-	263	119	V
6	* 15.956	37.71	PK-U	40.7	-23.5	0	54.91	-	-	74	-19.09	-	-	0	363	H
	* 15.959	25.88	ADR	40.7	-23.5	.29	43.37	54	-10.63	-	-	-	-	0	363	H
5	* 15.963	40.94	PK-U	40.7	-23.6	0	58.04	-	-	74	-15.96	-	-	280	199	V
	* 15.962	27.83	ADR	40.7	-23.5	.29	45.32	54	-8.68	-	-	-	-	280	199	V
2	2.07	46	PK-U	31.3	-34.9	0	42.4	-	-	-	-	68.2	-25.8	111	246	V

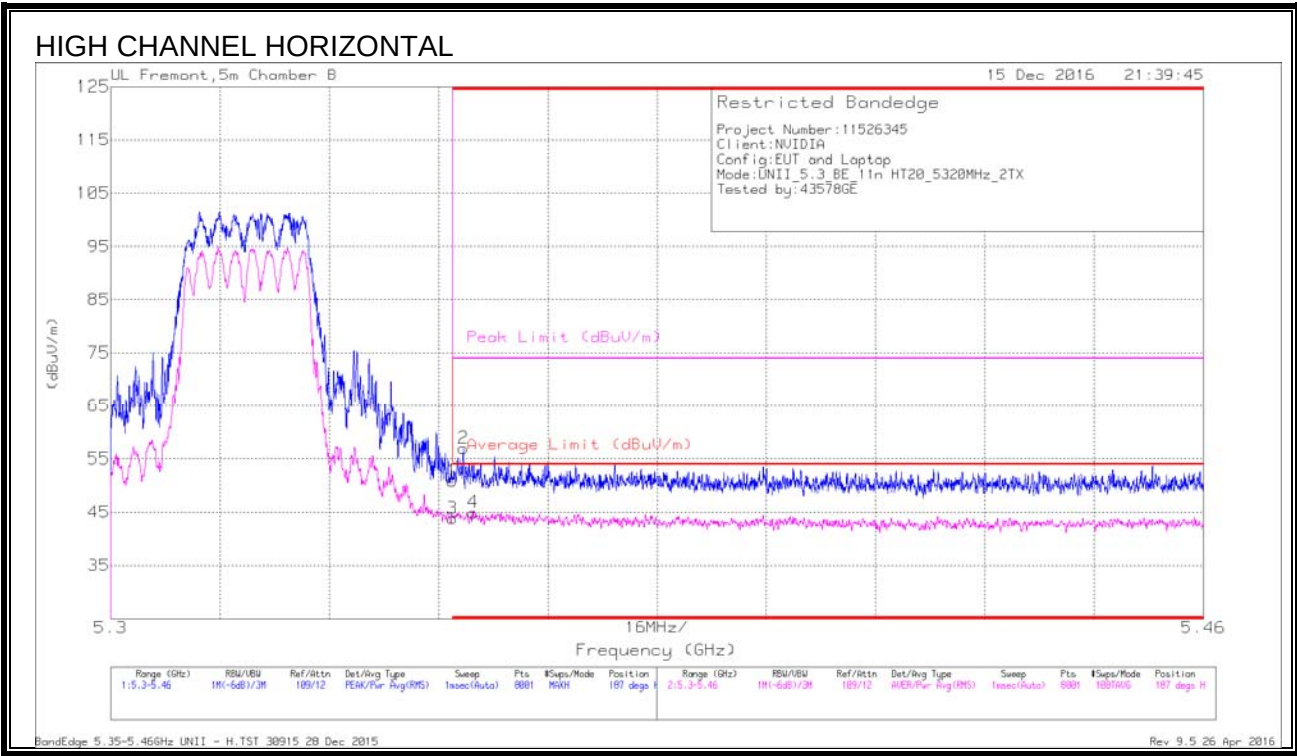
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.8. 11n HT20 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



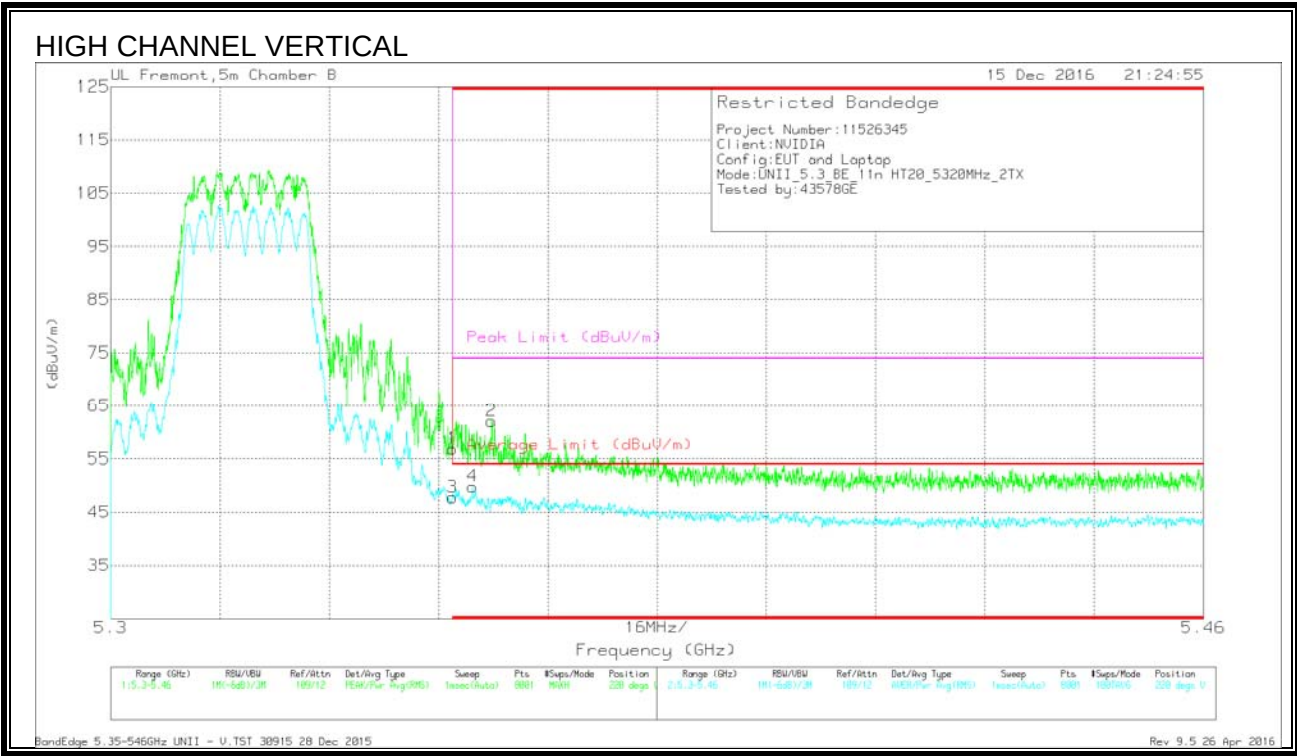
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Chl/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	* 5.35	36.7	Pk	34.5	-20.3	0	50.9	-	-	74	-23.1	187	264	H
3	* 5.35	29.63	RMS	34.5	-20.3	.31	44.14	54	-9.86	-	-	187	264	H
2	* 5.352	42.74	Pk	34.5	-20.3	0	56.94	-	-	74	-17.06	187	264	H
4	* 5.353	30.49	RMS	34.5	-20.1	.31	45.20	54	-8.80	-	-	187	264	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

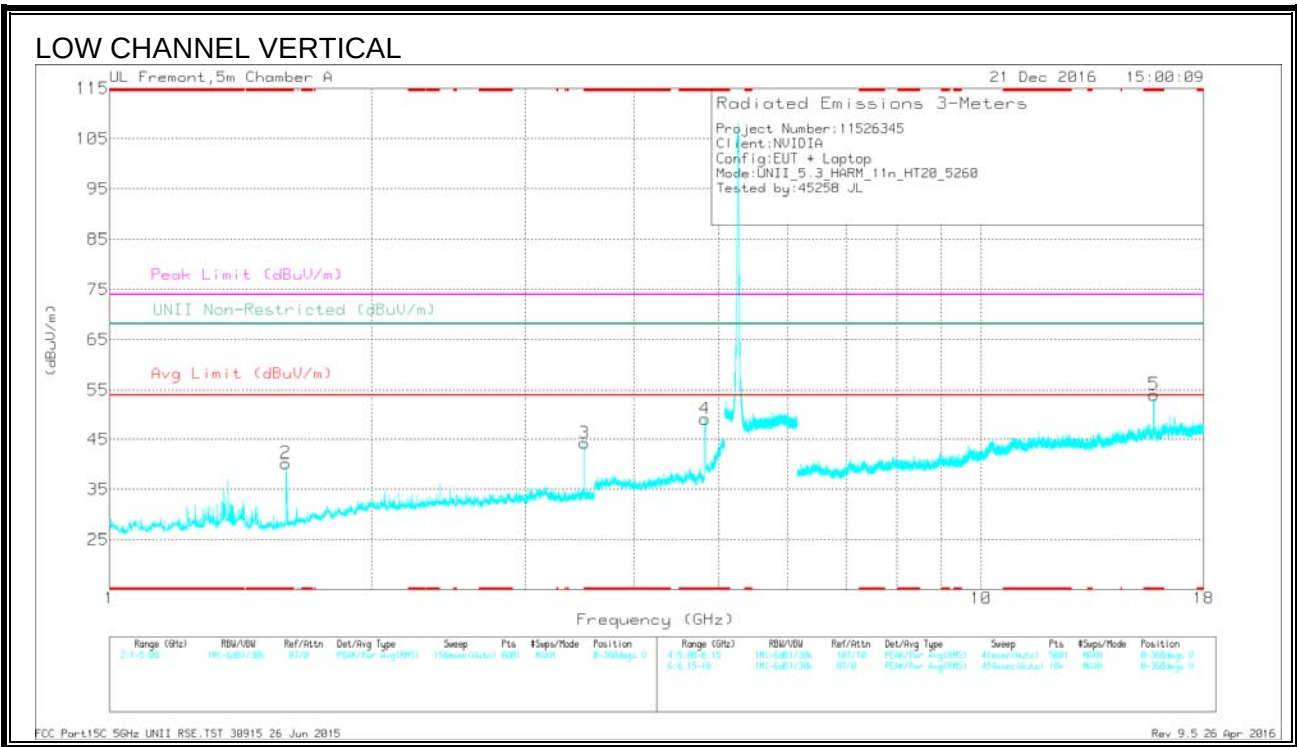
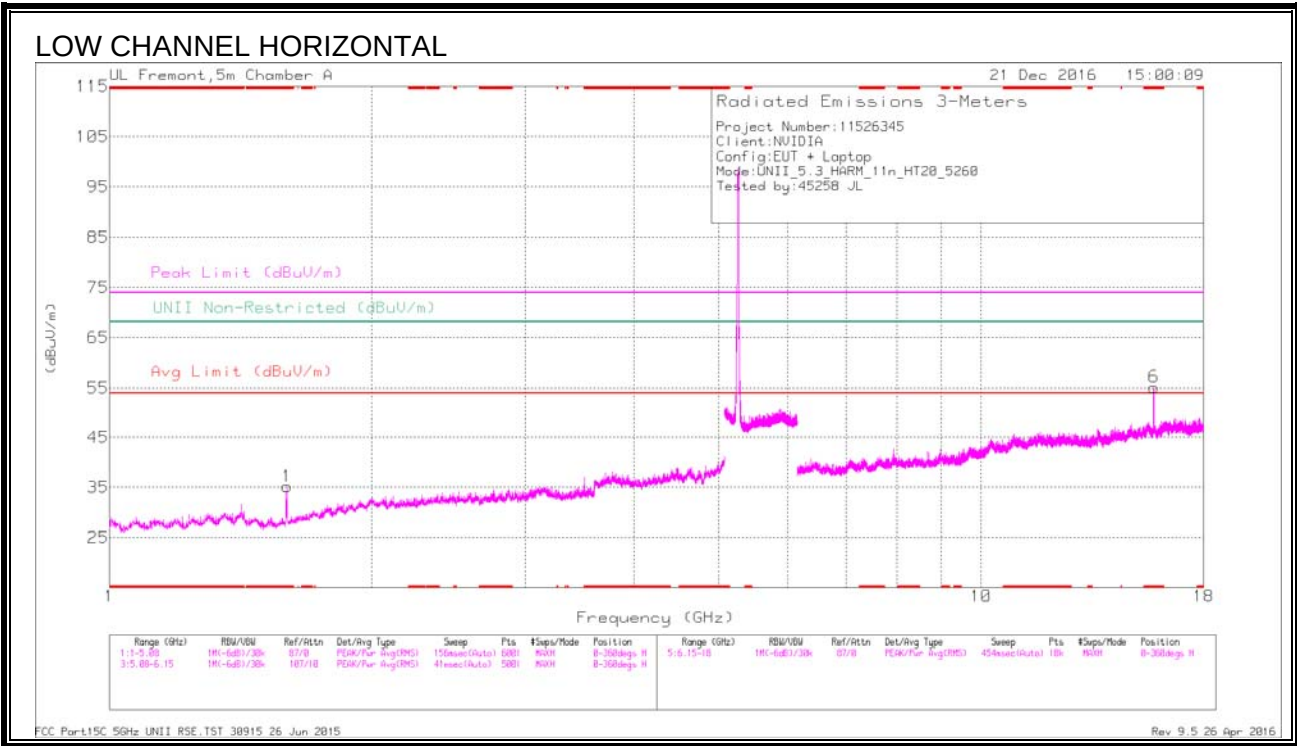
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	42.64	Pk	34.5	-20.3	0	56.84	-	-	74	-17.16	220	288	V
3	* 5.35	33.54	RMS	34.5	-20.3	.31	48.05	54	-5.95	-	-	220	288	V
4	* 5.353	35.38	RMS	34.5	-20.1	.31	50.09	54	-3.91	-	-	220	288	V
2	* 5.356	47.93	Pk	34.5	-20.4	0	62.03	-	-	74	-11.97	220	288	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



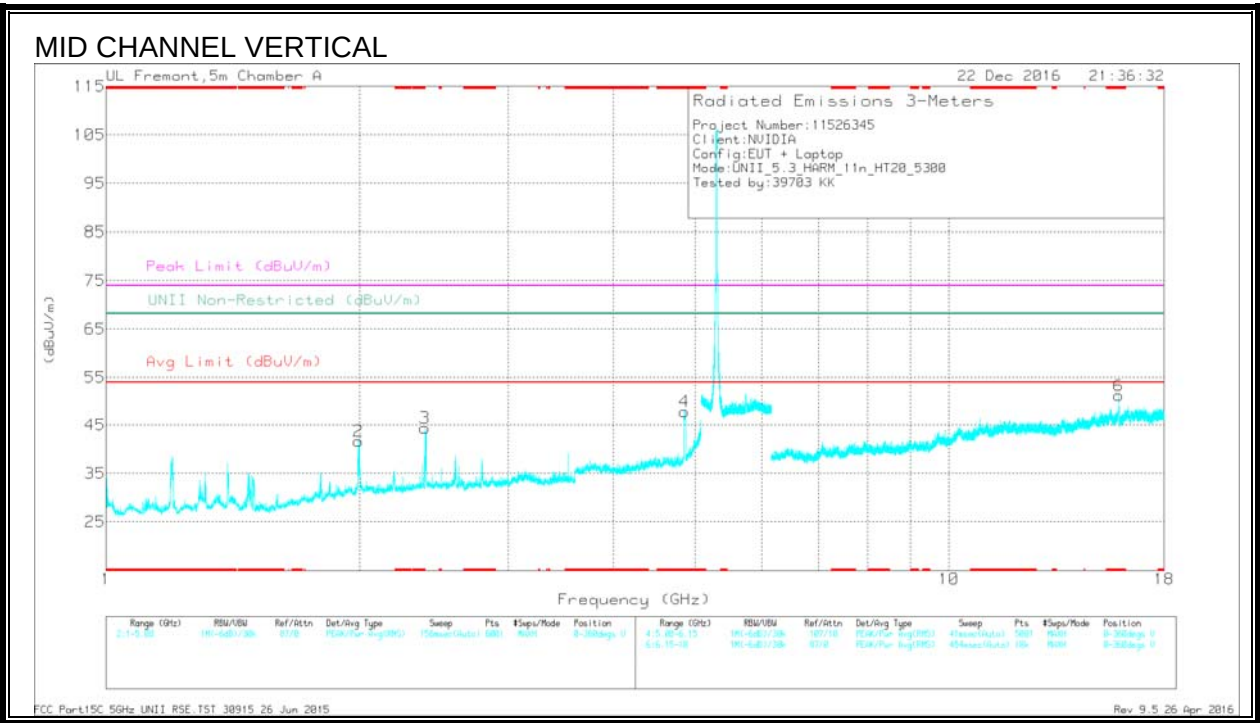
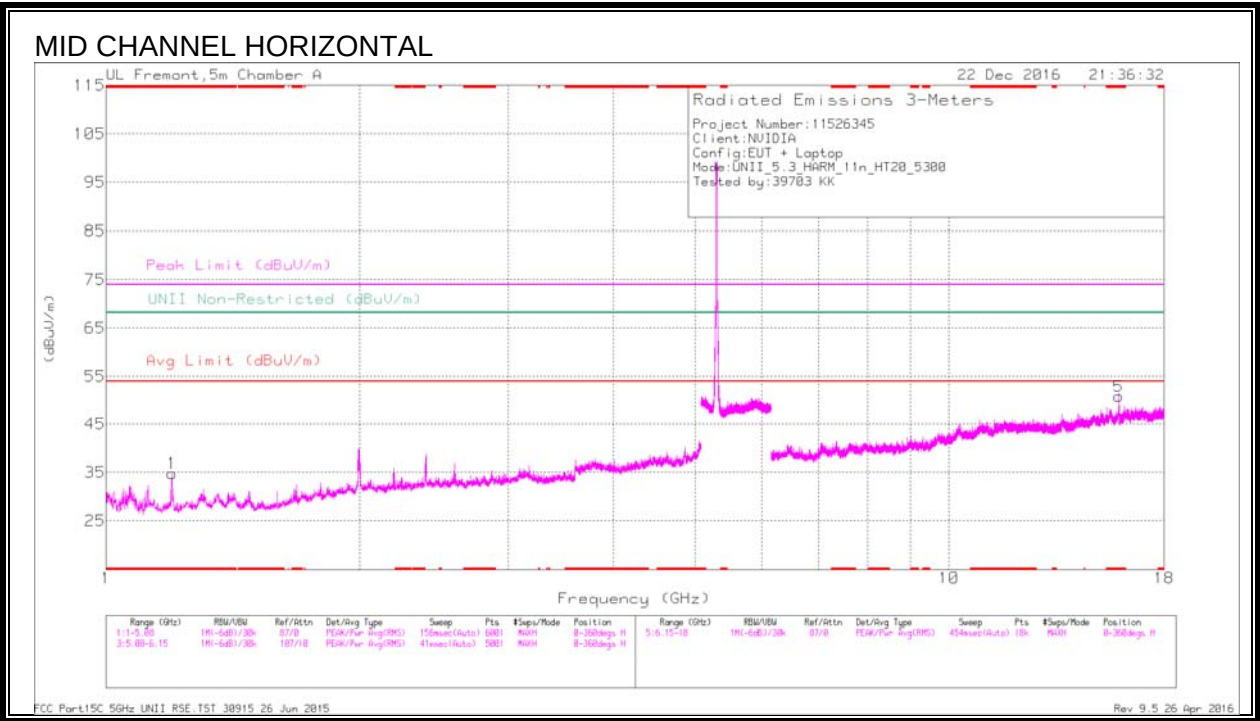
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dgts)	Height (cm)	Polarity
1	* 1.597	44.28	PK-U	28.2	-33.8	0	38.68	-	-	74	-35.32	-	-	87	323	H
	* 1.599	30.05	ADR	28.2	-33.8	.31	24.76	54	-29.24	-	-	-	-	87	323	H
2	* 1.595	48.01	PK-U	28.1	-33.8	0	42.31	-	-	74	-31.69	-	-	84	336	V
	* 1.594	30.27	ADR	28.1	-33.8	.31	24.88	54	-29.12	-	-	-	-	84	336	V
3	* 3.507	38.64	PK-U	33	-30.3	0	41.34	-	-	74	-32.66	-	-	131	284	V
	* 3.507	28.75	ADR	33	-30.3	.31	31.76	54	-22.24	-	-	-	-	131	284	V
4	* 4.819	43.27	PK-U	34.3	-28.3	0	49.27	-	-	74	-24.73	-	-	238	219	V
	* 4.819	34.44	ADR	34.3	-28.3	.31	40.75	54	-13.25	-	-	-	-	238	219	V
6	* 15.779	44.99	PK-U	40.4	-20.3	0	65.09	-	-	74	-8.91	-	-	123	276	H
	* 15.779	33.07	ADR	40.4	-20.3	.31	53.48	54	-52	-	-	-	-	123	276	H
5	* 15.779	42.57	PK-U	40.4	-20.3	0	62.67	-	-	74	-11.33	-	-	128	262	V
	* 15.779	31.36	ADR	40.4	-20.3	.31	51.77	54	-2.23	-	-	-	-	128	262	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



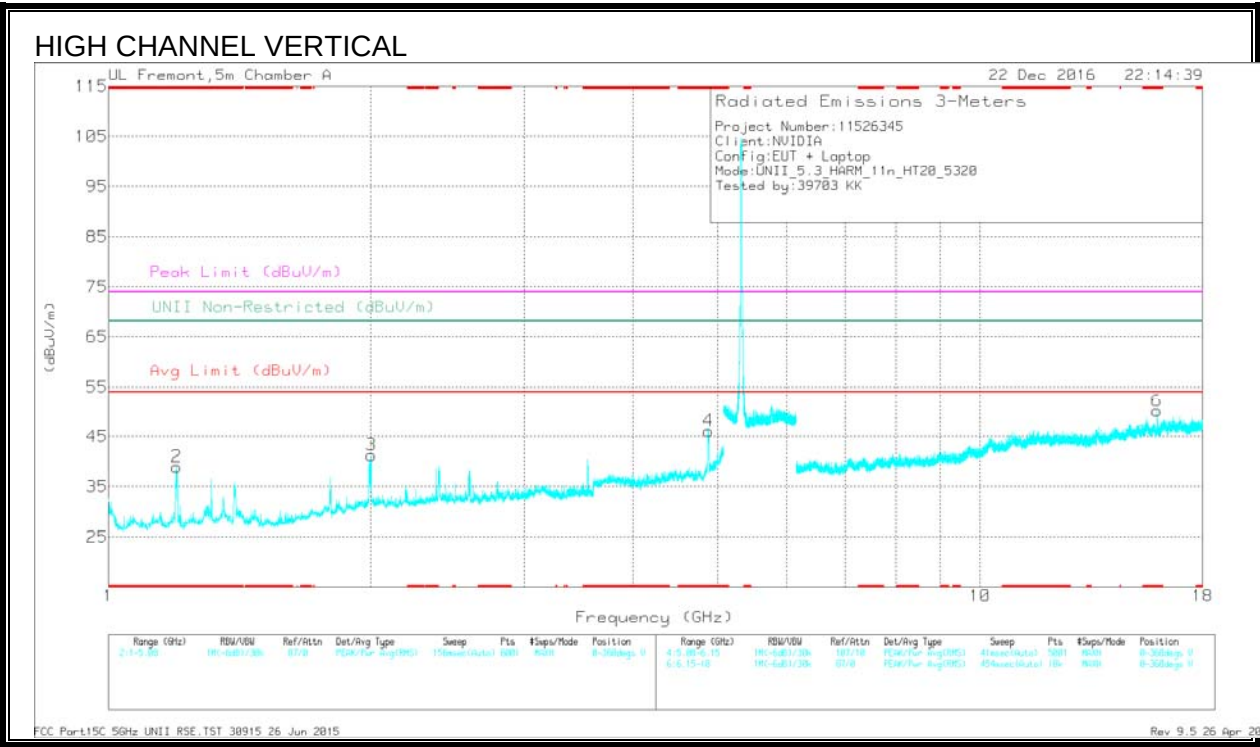
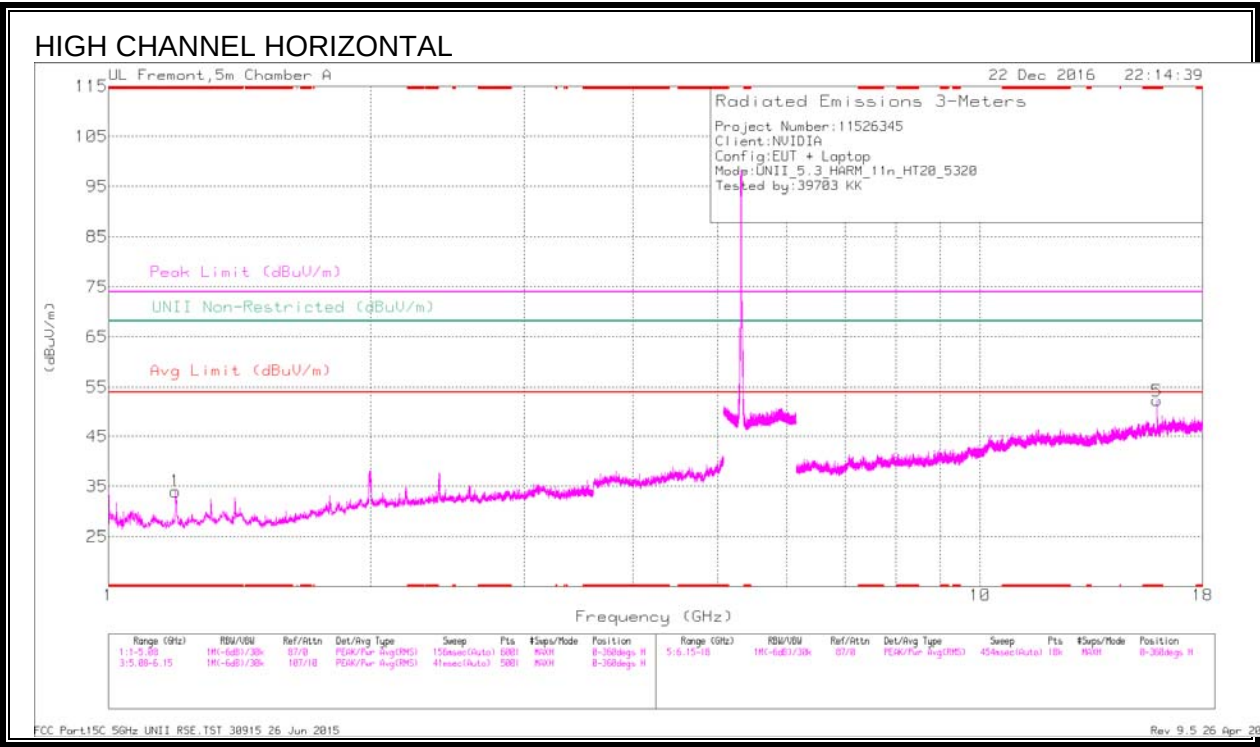
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.197	48.07	PK-U	28.3	-34.4	0	41.97	-	-	74	-32.03	-	-	288	398	H
	* 1.197	32.32	ADR	28.3	-34.4	.31	26.53	54	-27.47	-	-	-	-	288	398	H
3	* 2.389	44.03	PK-U	32.3	-32.3	0	44.03	-	-	74	-29.97	-	-	332	197	V
	2.39	29.72	ADR	32.3	-32.2	.31	30.13	-	-	-	-	-	-	332	197	V
4	* 4.857	46.22	PK-U	34.3	-28.3	0	54.22	-	-	74	-19.78	-	-	53	188	V
	* 4.857	39.92	ADR	34.3	-28.3	.31	46.23	54	-7.77	-	-	-	-	53	188	V
5	* 15.894	40.62	PK-U	40.4	-20.4	0	60.62	-	-	74	-13.38	-	-	210	295	H
	* 15.896	29.64	ADR	40.4	-20.4	.31	49.95	54	-4.05	-	-	-	-	210	295	H
6	* 15.901	38.98	PK-U	40.4	-20.5	0	58.88	-	-	74	-15.12	-	-	150	218	V
	* 15.901	28.36	ADR	40.4	-20.5	.31	48.57	54	-5.43	-	-	-	-	150	218	V
2	1.994	49.45	PK-U	31.6	-32.6	0	48.45	-	-	-	-	68.2	-19.75	332	197	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dgts)	Height (cm)	Polarity
1	* 1.196	43.04	PK-U	28.3	-34.4	0	36.94	-	-	74	-37.06	-	-	0	199	H
	* 1.193	30.53	ADR	28.3	-34.4	.31	24.74	54	-29.26	-	-	-	-	0	199	H
2	* 1.197	45.67	PK-U	28.3	-34.4	0	39.57	-	-	74	-34.43	-	-	0	199	V
	* 1.198	31.36	ADR	28.3	-34.4	.31	25.57	54	-28.43	-	-	-	-	0	199	V
4	* 4.878	46.12	PK-U	34.3	-28	0	52.42	-	-	74	-21.58	-	-	53	180	V
	* 4.877	37.57	ADR	34.3	-28.1	.31	44.08	54	-9.92	-	-	-	-	53	180	V
5	* 15.965	39.96	PK-U	40.5	-20.5	0	59.96	-	-	74	-14.04	-	-	214	254	H
	* 15.962	28.34	ADR	40.5	-20.5	.31	48.65	54	-5.35	-	-	-	-	214	254	H
6	* 15.963	36.74	PK-U	40.5	-20.5	0	56.74	-	-	74	-17.26	-	-	159	235	V
	* 15.961	26.15	ADR	40.5	-20.5	.31	46.46	54	-7.54	-	-	-	-	159	235	V
3	2	43.14	PK-U	31.7	-32.5	0	42.34	-	-	-	-	68.2	-25.86	0	199	V

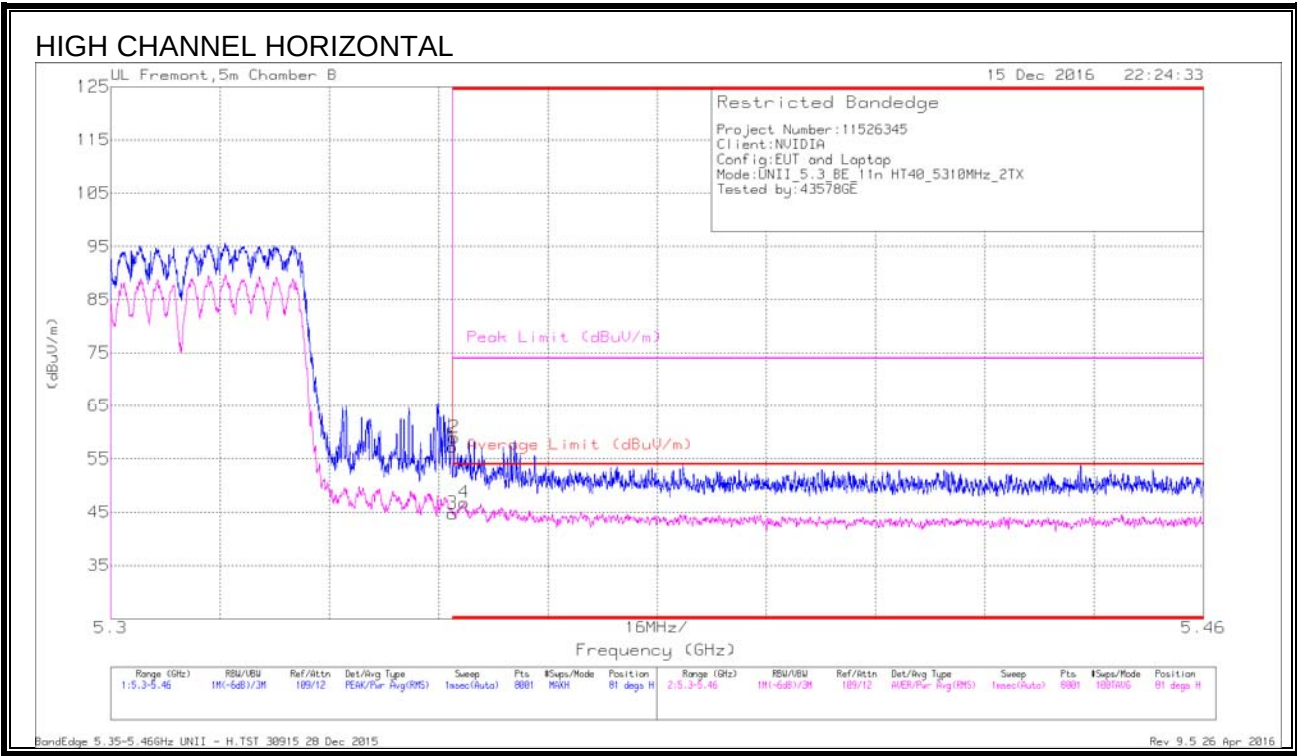
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.9. 11n HT40 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



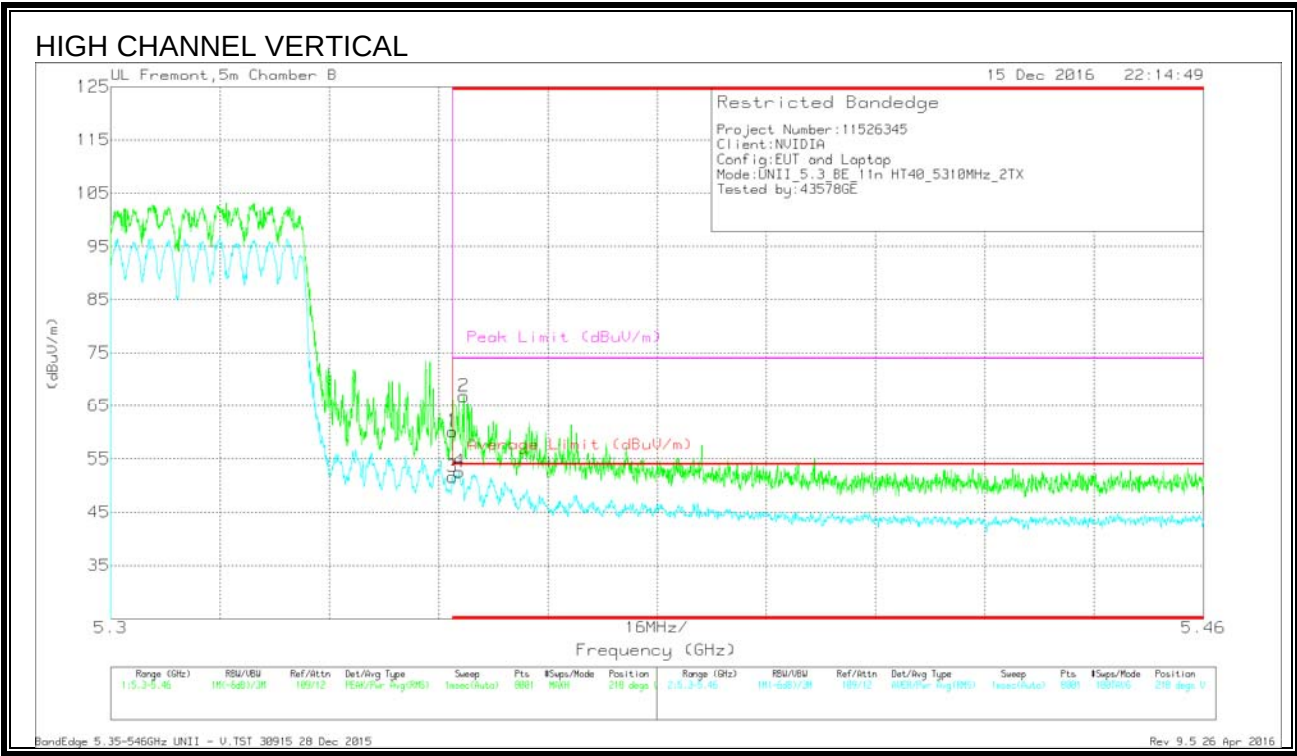
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Chl/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	* 5.35	42.96	Pk	34.5	-20.3	0	57.16	-	-	74	-16.84	81	271	H
2	* 5.35	44.79	Pk	34.5	-20.3	0	58.99	-	-	74	-15.01	81	271	H
3	* 5.35	29.92	RMS	34.5	-20.3	.62	44.74	54	-9.26	-	-	81	271	H
4	* 5.352	31.84	RMS	34.5	-20.2	.62	46.76	54	-7.24	-	-	81	271	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

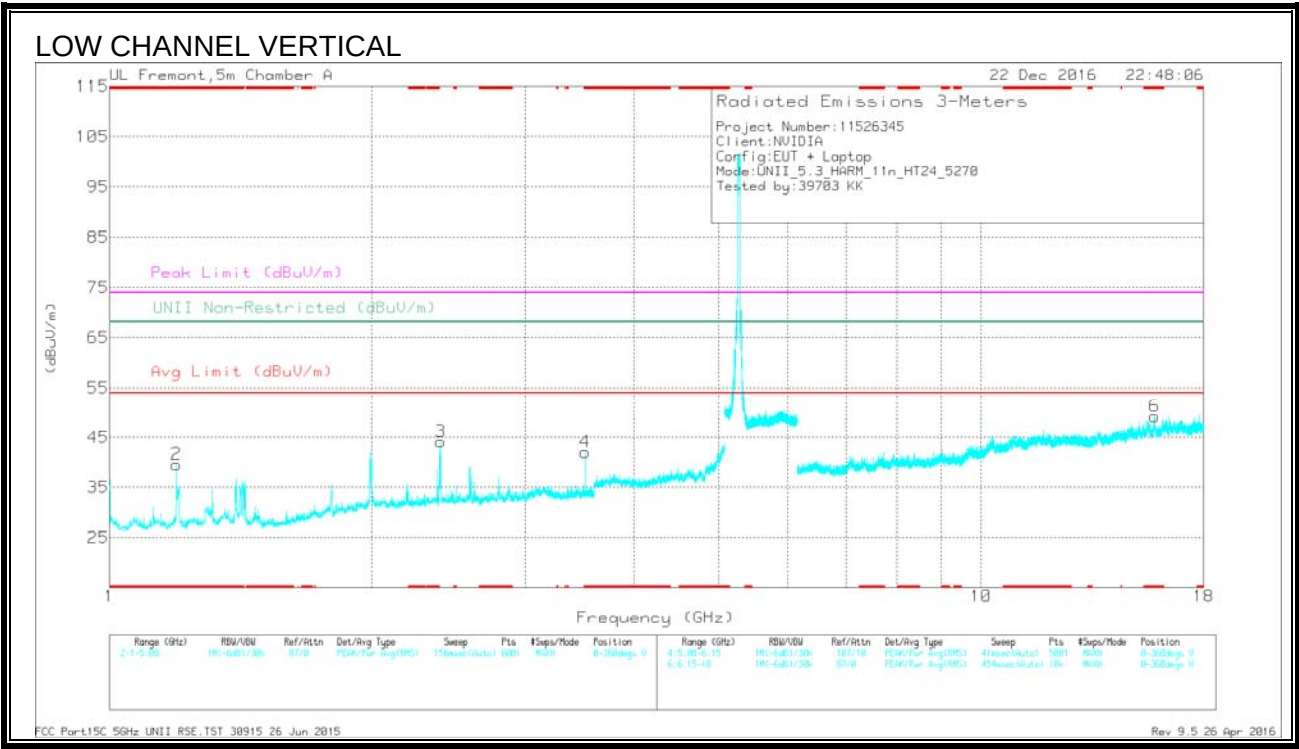
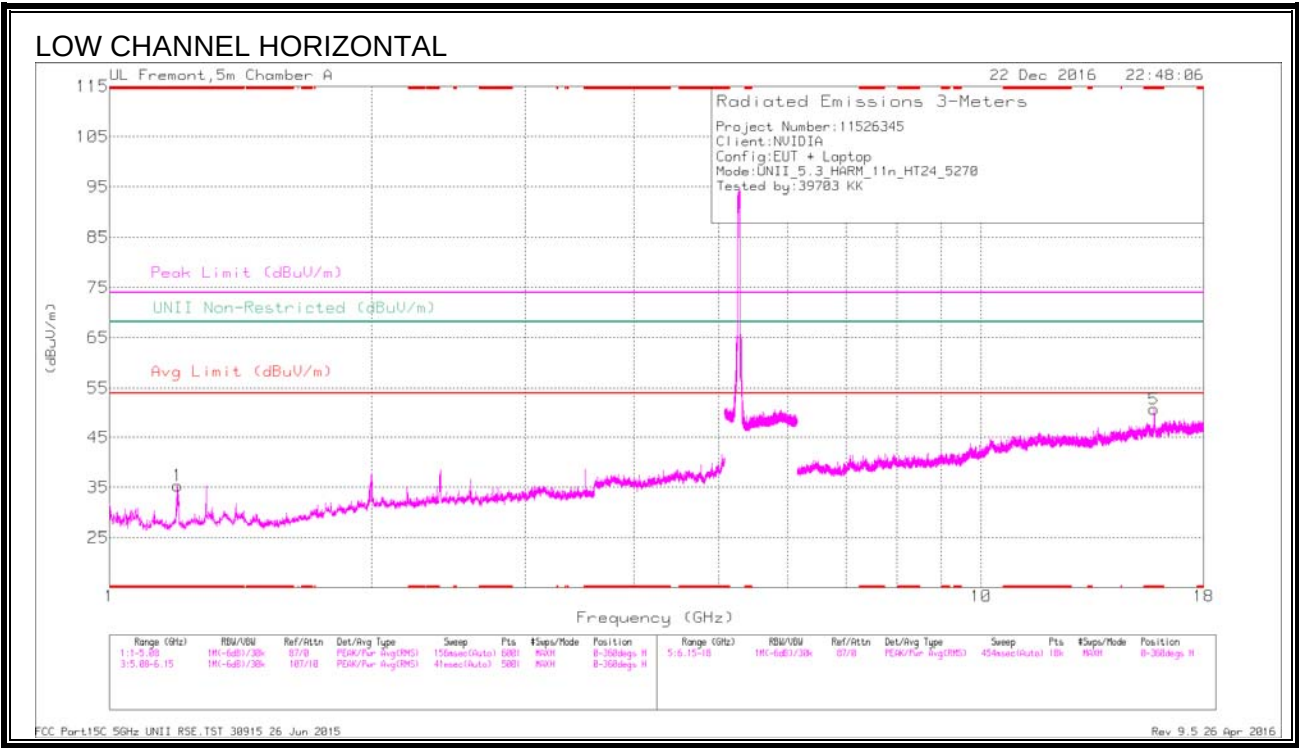
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.94	Pk	34.5	-20.3	0	60.14	-	-	74	-13.86	218	287	V
3	* 5.35	36.81	RMS	34.5	-20.3	.62	51.63	54	-2.37	-	-	218	287	V
4	* 5.351	37.75	RMS	34.5	-20.3	.62	52.57	54	-1.43	-	-	218	287	V
2	* 5.352	52.69	Pk	34.5	-20.3	0	66.89	-	-	74	-7.11	218	287	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



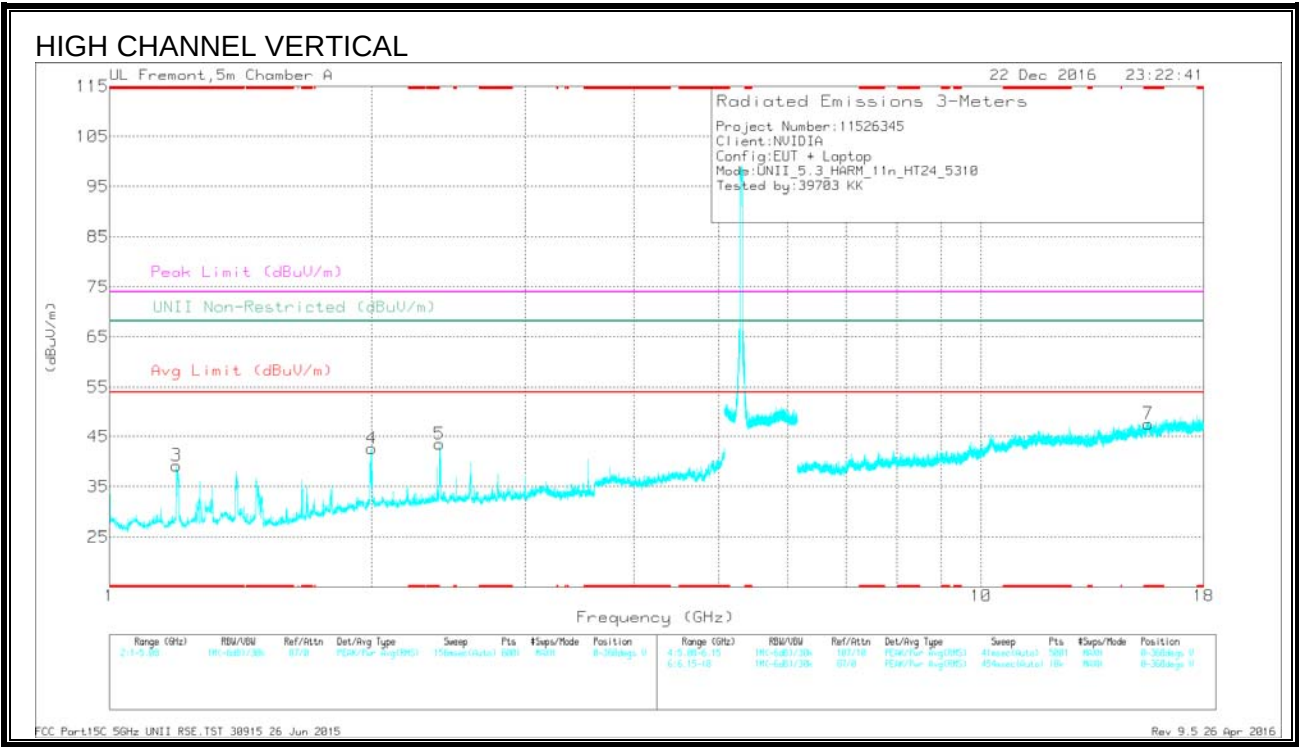
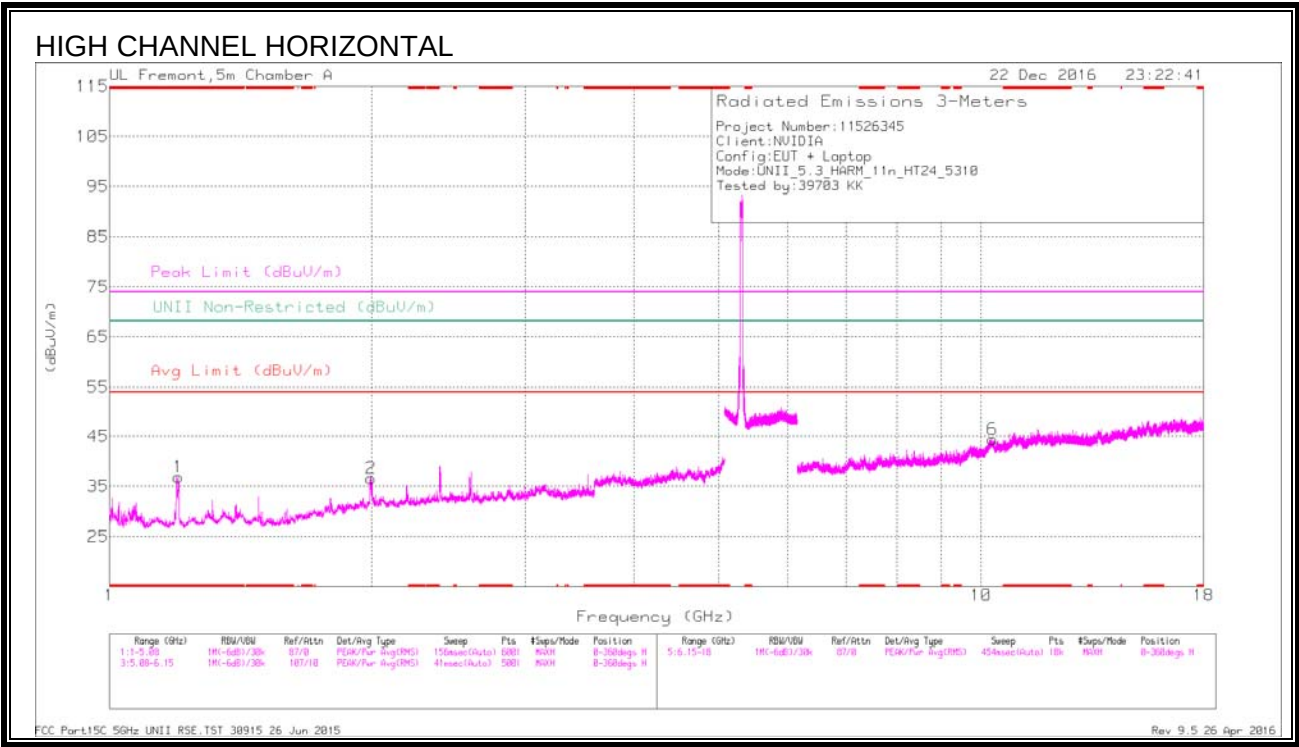
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/Ch/Filter/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Drgs)	Height (cm)	Polarity
1	* 1.197	41.97	PK-U	28.3	-34.4	0	35.87	-	-	74	-38.13	-	-	1	100	H
	* 1.197	30.51	ADR	28.3	-34.4	.62	25.03	54	-28.97	-	-	-	-	1	100	H
2	* 1.195	47.51	PK-U	28.3	-34.4	0	41.41	-	-	74	-32.59	-	-	1	100	V
	* 1.194	32.1	ADR	28.3	-34.4	.62	26.62	54	-27.38	-	-	-	-	1	100	V
4	* 3.513	45.92	PK-U	33	-30.5	0	48.42	-	-	74	-25.58	-	-	27	231	V
	* 3.513	35.86	ADR	33	-30.5	.62	38.98	54	-15.02	-	-	-	-	27	231	V
5	* 15.802	38.06	PK-U	40.4	-19.8	0	58.66	-	-	74	-15.34	-	-	222	355	H
	* 15.801	25.81	ADR	40.4	-19.8	.62	47.03	54	-6.97	-	-	-	-	222	355	H
6	* 15.818	36.13	PK-U	40.4	-19.6	0	56.93	-	-	74	-17.07	-	-	170	370	V
	* 15.818	25	ADR	40.4	-19.6	.62	46.42	54	-7.58	-	-	-	-	170	370	V
3	2.397	45.11	PK-U	32.3	-32.3	0	45.11	-	-	-	-	68.2	-23.09	1	199	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T346 (dB/m)	Amp/CM/FHz/Pod (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dgts)	Height (cm)	Polarity
1	* 1.199	46.79	PK-U	28.3	-34.4	0	40.69	-	-	74	-33.31	-	-	1	269	H
	* 1.199	31.75	ADR	28.3	-34.4	.62	26.27	54	-27.73	-	-	-	-	1	269	H
3	* 1.194	43.52	PK-U	28.3	-34.4	0	37.42	-	-	74	-36.58	-	-	53	102	V
	* 1.195	30.73	ADR	28.3	-34.4	.62	25.25	54	-28.75	-	-	-	-	53	102	V
5	* 2.389	51.94	PK-U	32.3	-32.3	0	51.94	-	-	74	-22.06	-	-	155	254	V
	* 2.375	31.85	ADR	32.2	-32	.62	32.67	54	-21.33	-	-	-	-	155	254	V
7	* 15.546	32.43	PK-U	40.1	-19.1	0	53.43	-	-	74	-20.57	-	-	186	168	V
	* 15.546	21.88	ADR	40.1	-19.1	.62	43.5	54	-10.5	-	-	-	-	186	168	V
2	1.998	48.05	PK-U	31.7	-32.6	0	47.15	-	-	-	-	68.2	-21.05	53	344	H
4	2	40.23	PK-U	31.7	-32.5	0	39.43	-	-	-	-	68.2	-28.77	53	201	V
6	10.308	32.04	PK-U	37.3	-19.7	0	49.64	-	-	-	-	68.2	-18.56	4	200	H

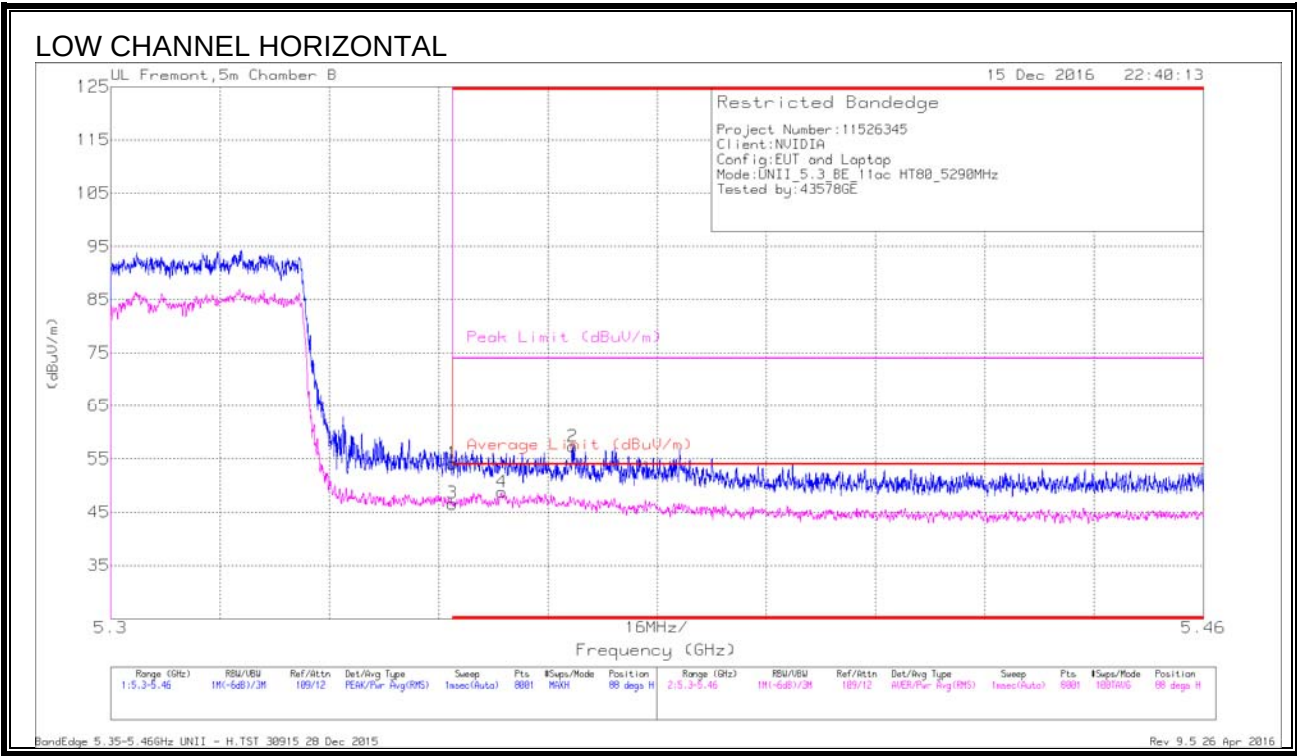
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.10.11ac HT80 2TX CDD MIMO MODE IN THE 5.3GHz BAND

AUTHORIZED BANDEDGE (HIGH CHANNEL)



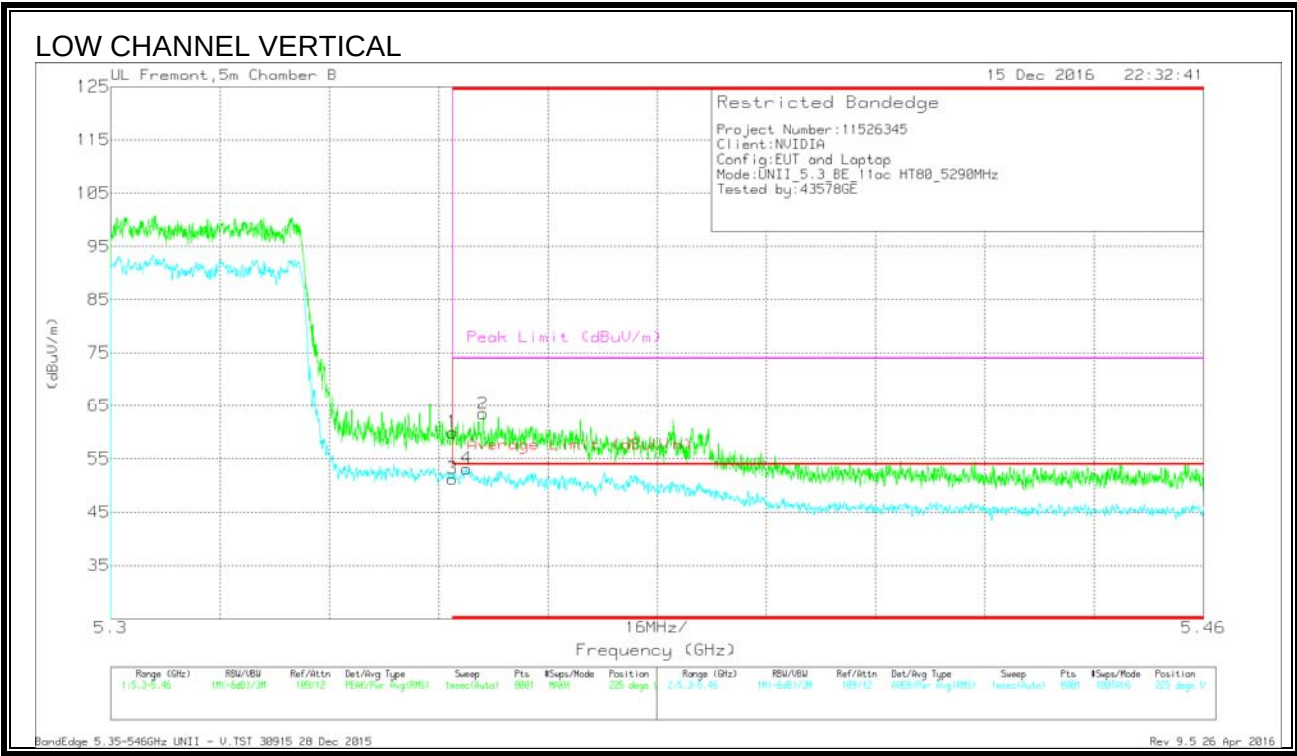
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Chl/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	* 5.35	39.87	Pk	34.5	-20.3	0	54.07	-	-	74	-19.93	88	244	H
3	* 5.35	30.57	RMS	34.5	-20.3	1.84	46.61	54	-7.39	-	-	88	244	H
4	* 5.357	32.39	RMS	34.5	-20	1.84	48.73	54	-5.27	-	-	88	244	H
2	* 5.368	42.97	Pk	34.5	-20.2	0	57.27	-	-	74	-16.73	88	244	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

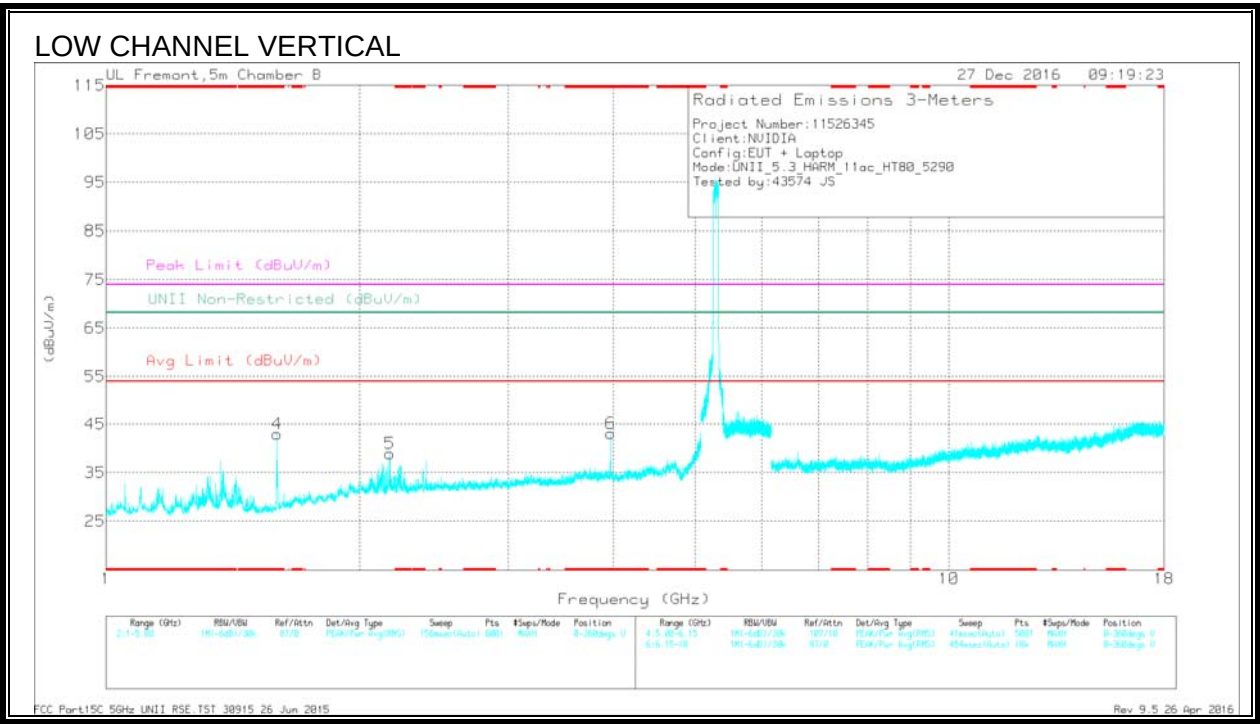
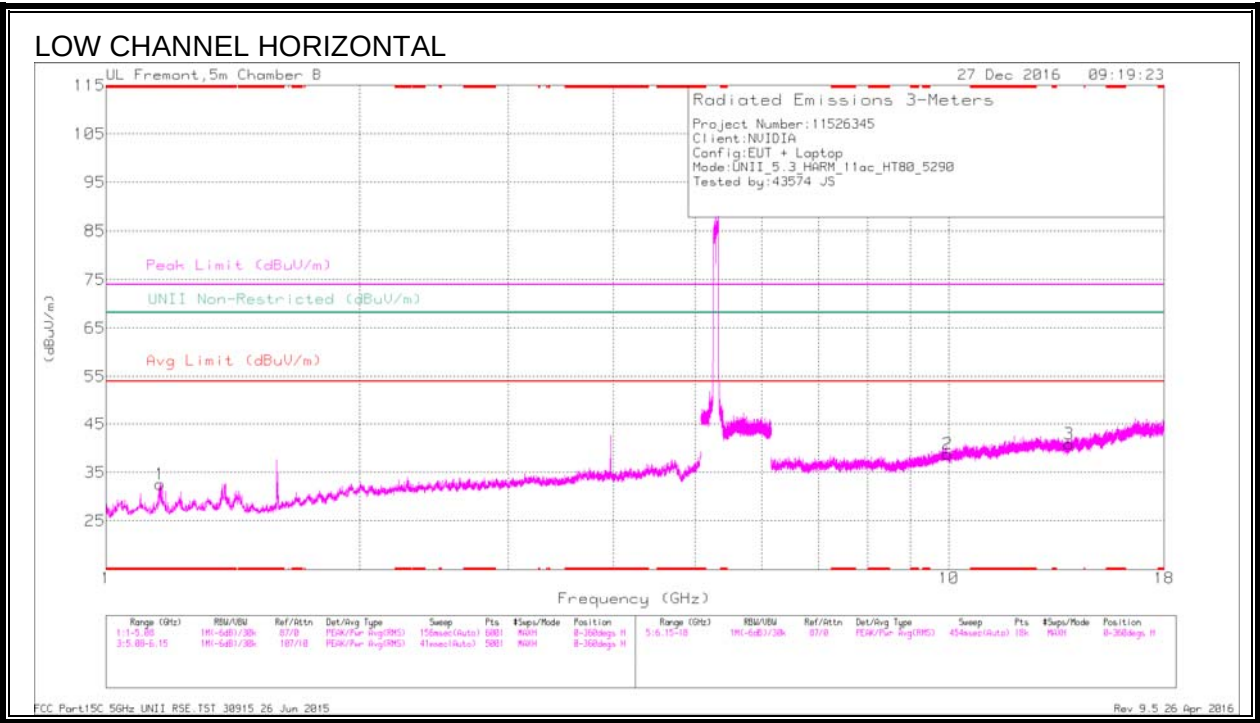
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35	45.74	Pk	34.5	-20.3	0	59.94	-	-	74	-14.06	225	262	V
3	* 5.35	35.2	RMS	34.5	-20.3	1.84	51.24	54	-2.76	-	-	225	262	V
4	* 5.352	37	RMS	34.5	-20.2	1.84	53.14	54	-0.86	-	-	225	262	V
2	* 5.355	49.37	Pk	34.5	-20.4	0	63.47	-	-	74	-10.53	225	262	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 1.16	50.9	PK-U	28.2	-35.6	0	43.5	-	-	74	-30.5	-	-	301	360	H
	* 1.157	32.15	ADR	28.1	-35.6	1.84	26.49	54	-27.51	-	-	-	-	301	360	H
4	* 1.596	53.82	PK-U	28.1	-35.2	0	46.72	-	-	74	-27.28	-	-	326	269	V
	* 1.594	33.47	ADR	28.1	-35.3	1.84	28.11	54	-25.89	-	-	-	-	326	269	V
6	* 3.967	45.66	PK-U	33.3	-31.9	0	47.06	-	-	74	-26.94	-	-	81	201	V
	* 3.967	40.33	ADR	33.3	-31.9	1.84	43.57	54	-10.43	-	-	-	-	81	201	V
5	2.168	46.92	PK-U	31.5	-34.8	0	43.62	-	-	-	-	68.2	-24.58	252	168	V
2	9.96	34.47	PK-U	37.3	-27	0	44.77	-	-	-	-	68.2	-23.43	233	232	H
3	13.878	32.95	PK-U	38.8	-24.9	0	46.85	-	-	-	-	68.2	-21.35	174	190	H

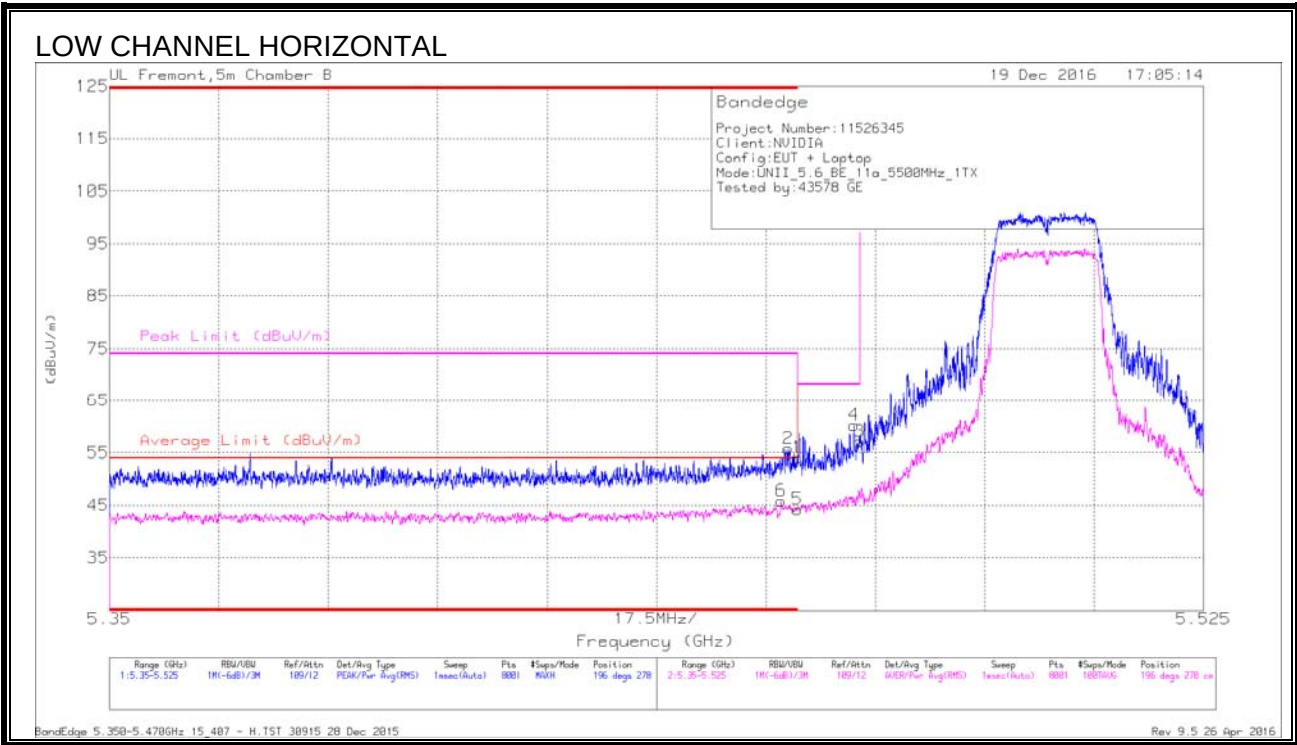
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.11.11a Chain 0 SISO MODE IN THE 5.6GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)



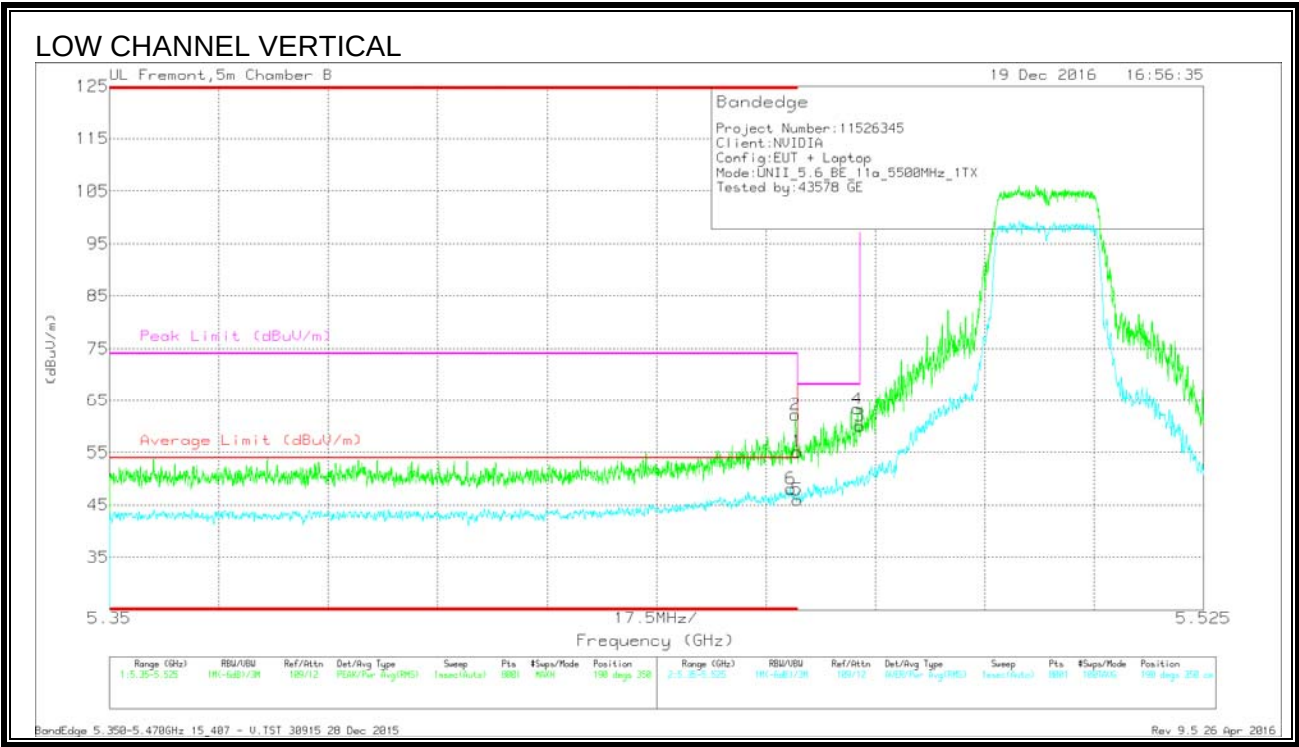
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (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)	Altitude (Degs)	Height (cm)	Polarity
6	* 5.457	31.66	RMS	34.5	-20.6	-29	45.85	54	-8.15	-	-	196	278	H
2	* 5.459	41.87	Pk	34.5	-20.6	0	55.77	-	-	74	-18.23	196	278	H
1	* 5.46	40.56	Pk	34.5	-21	0	54.06	-	-	74	-19.94	196	278	H
5	* 5.46	30.39	RMS	34.5	-21	-29	44.18	54	-9.82	-	-	196	278	H
4	5.469	46.47	Pk	34.5	-20.7	0	60.27	-	-	68.2	-7.93	196	278	H
3	5.47	43.53	Pk	34.5	-20.9	0	57.13	-	-	68.2	-11.07	196	278	H

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

Pk - Peak detector

RMS - RMS detection



Trace Markers

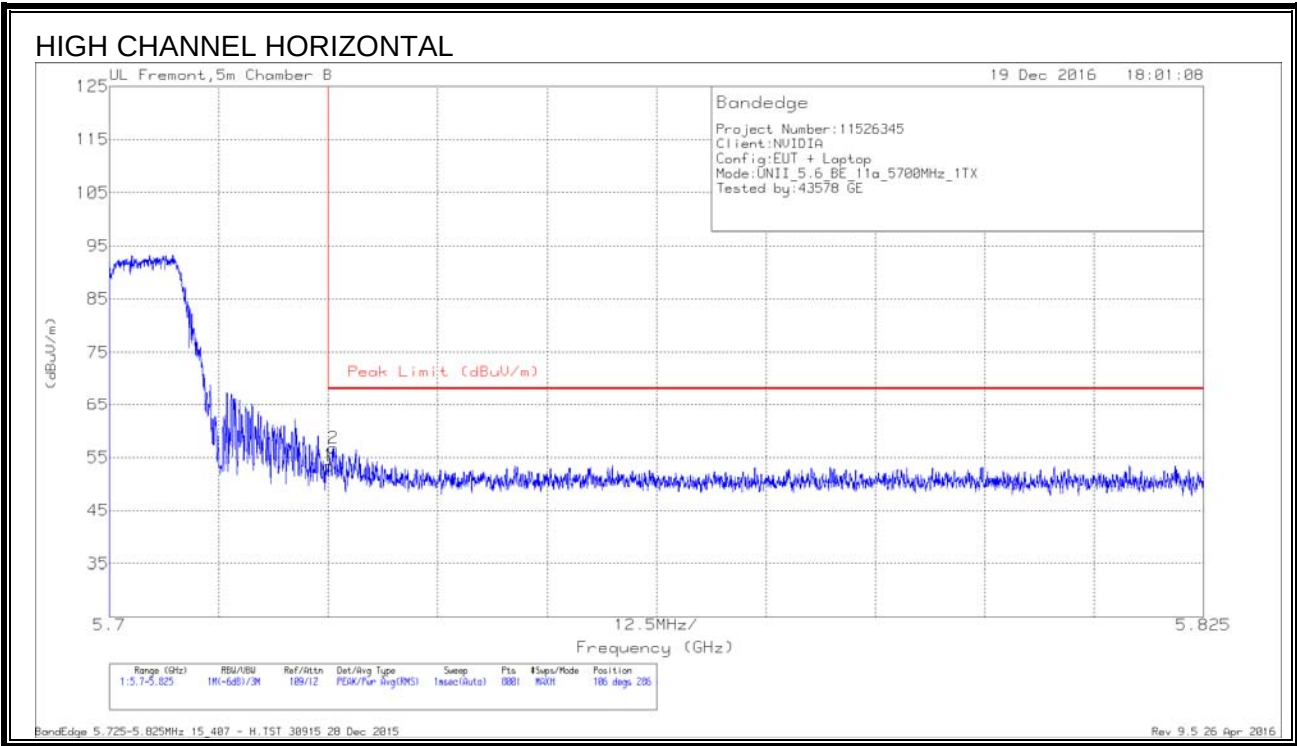
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.459	34.02	RMS	34.5	-20.7	29	48.11	54	-5.89	-	-	190	350	V
1	* 5.46	41.63	Pk	34.5	-21	0	55.13	-	-	74	-18.87	190	350	V
2	* 5.46	48.65	Pk	34.5	-20.9	0	62.25	-	-	74	-11.75	190	350	V
5	* 5.46	32.1	RMS	34.5	-21	29	45.89	54	-8.11	-	-	190	350	V
3	5.47	46.54	Pk	34.5	-20.9	0	60.14	-	-	68.2	-8.06	190	350	V
4	5.47	49.58	Pk	34.5	-20.8	0	63.28	-	-	68.2	-4.92	190	350	V

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

Pk - Peak detector

RMS - RMS detection

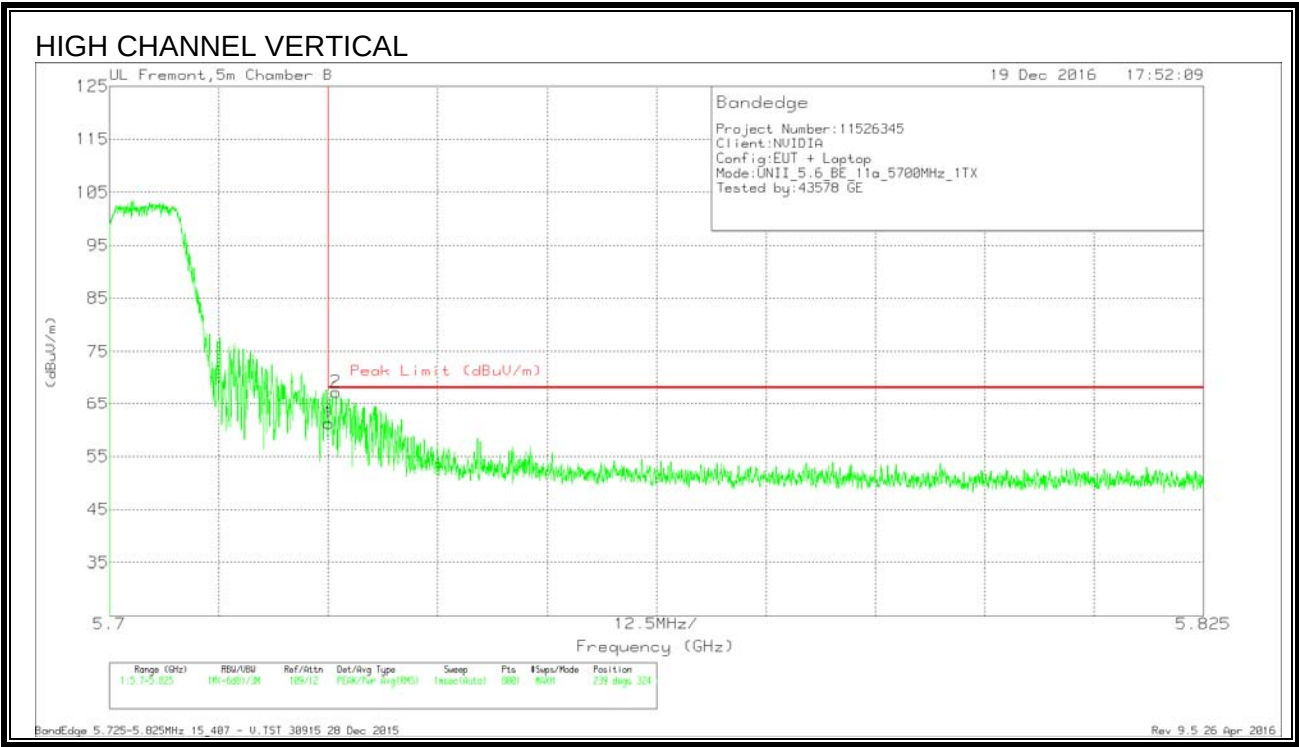
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	40.23	Pk	34.9	-21.7	53.43	68.2	-14.77	106	286	H
2	5.726	43.43	Pk	34.9	-21.6	56.73	68.2	-11.47	106	286	H

Pk - Peak detector

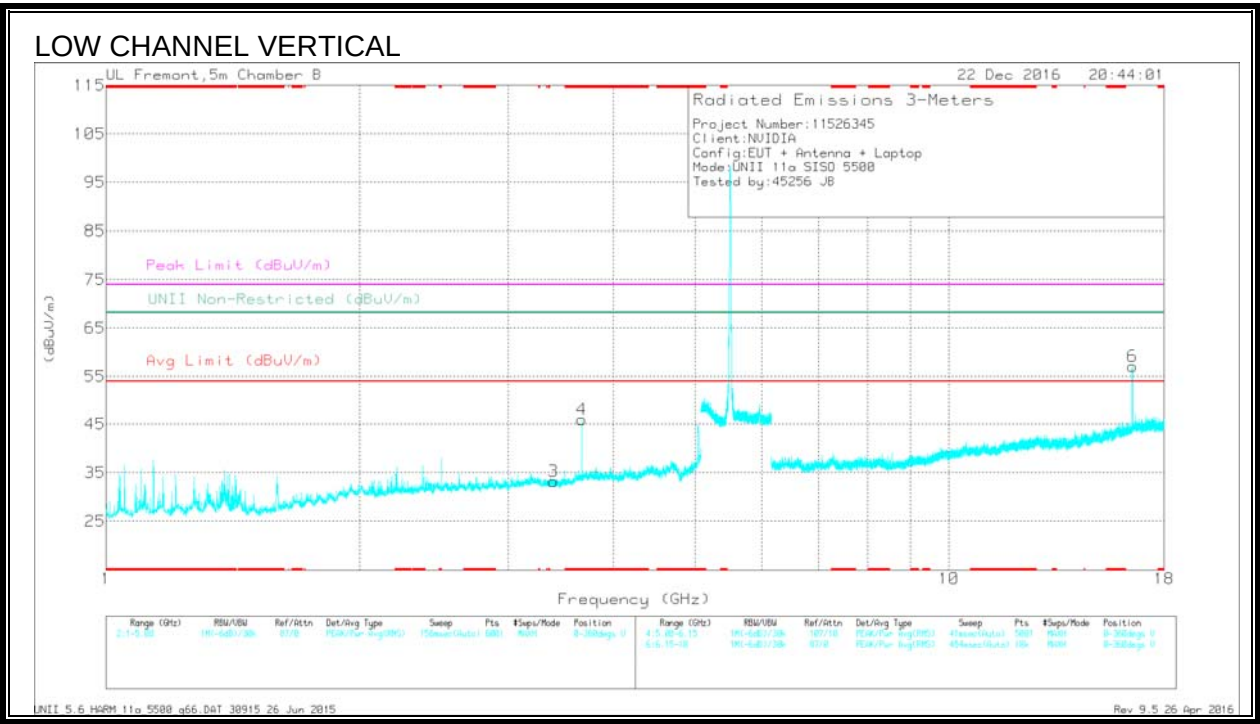
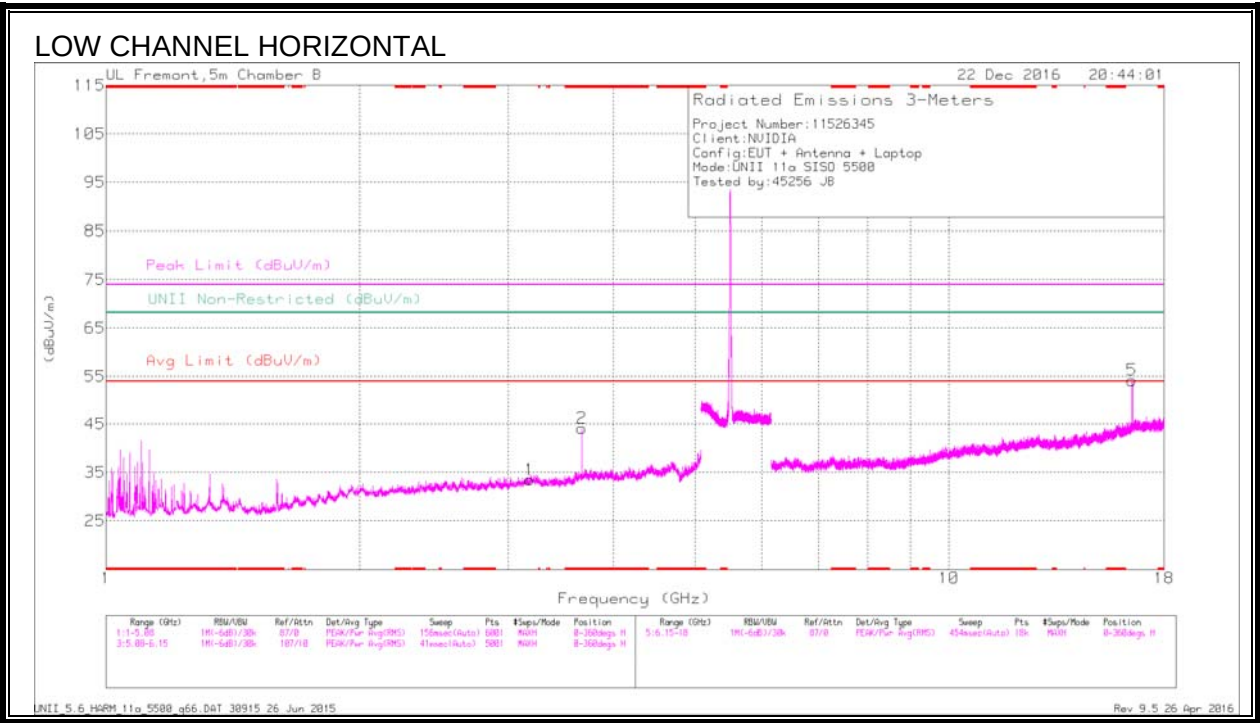


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	48.11	Pk	34.9	-21.7	61.31	68.2	-6.89	239	324	V
2	5.726	53.99	Pk	34.9	-21.6	67.29	68.2	-.91	239	324	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



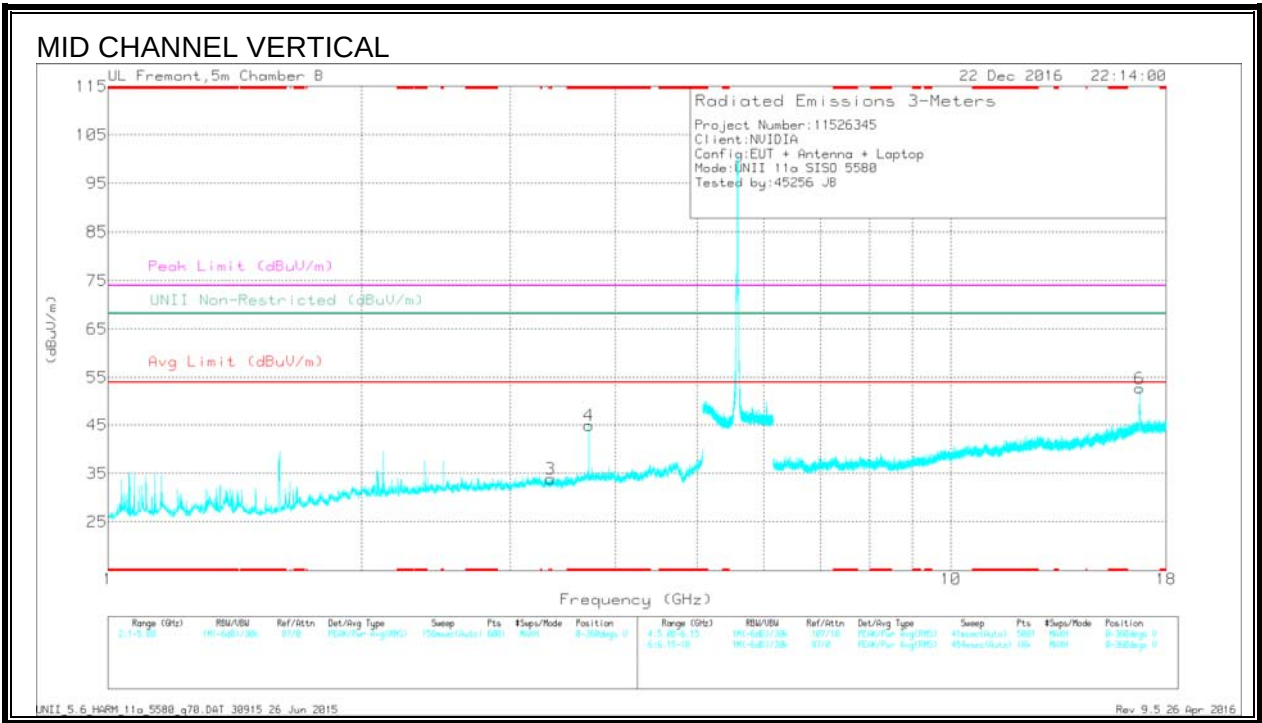
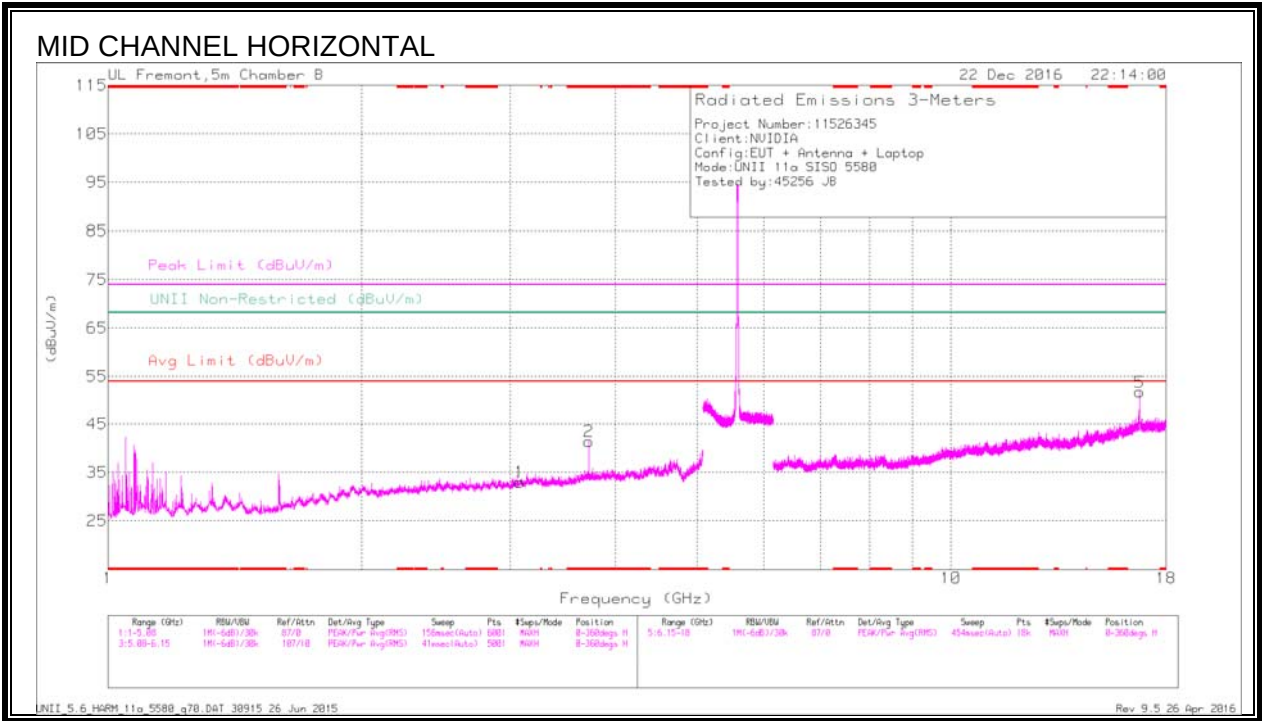
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 3.667	45.74	PK-U	33.3	-33.3	0	45.74	-	-	74	-28.26	-	-	330	131	H
	* 3.667	33.7	ADR	33.3	-33.3	.29	33.99	54	-20.01	-	-	-	-	330	131	H
4	* 3.667	46.87	PK-U	33.3	-33.3	0	46.87	-	-	74	-27.13	-	-	300	229	V
	* 3.667	35.33	ADR	33.3	-33.3	.29	35.62	54	-18.38	-	-	-	-	300	229	V
1	3.181	40.88	PK-U	32.9	-33.1	0	40.68	-	-	-	-	68.2	-27.52	134	319	H
3	3.893	40.92	PK-U	32.8	-33.3	0	40.42	-	-	-	-	68.2	-27.78	224	127	V
5	16.499	42.68	PK-U	41.5	-23.1	0	61.08	-	-	-	-	68.2	-7.12	78	256	H
6	16.502	46.42	PK-U	41.5	-23	0	64.92	-	-	-	-	68.2	-3.28	35	214	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



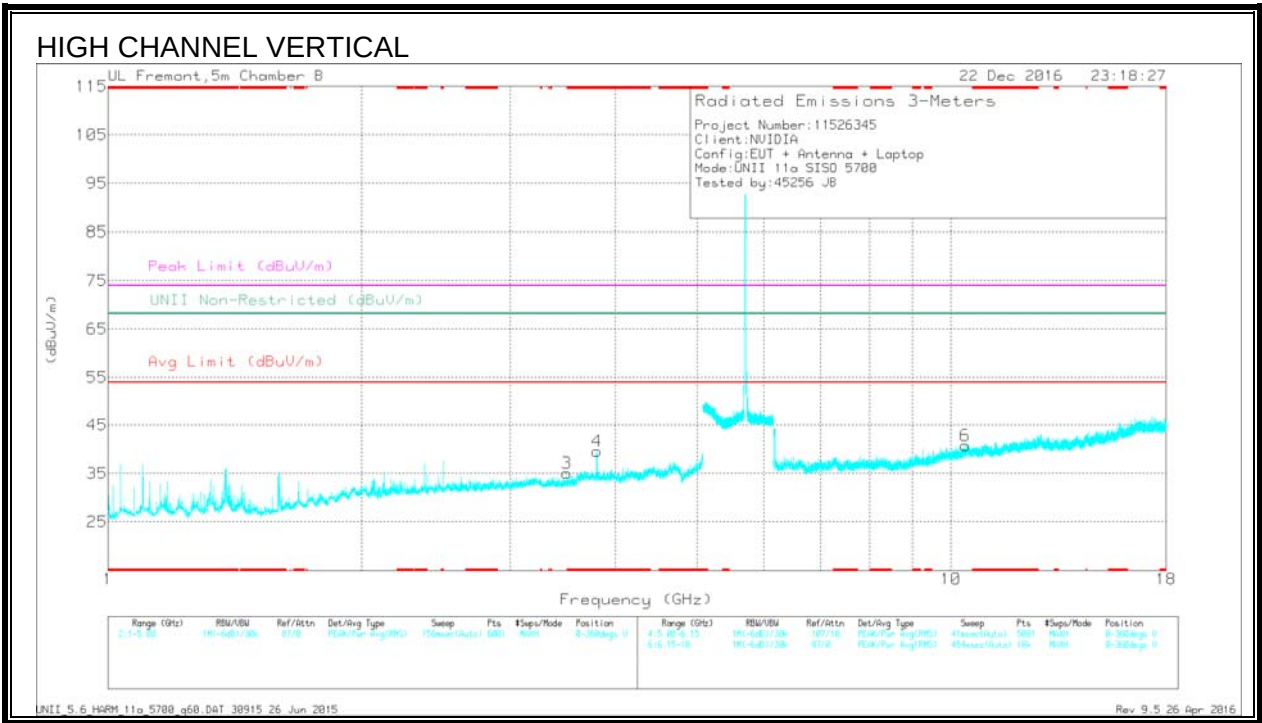
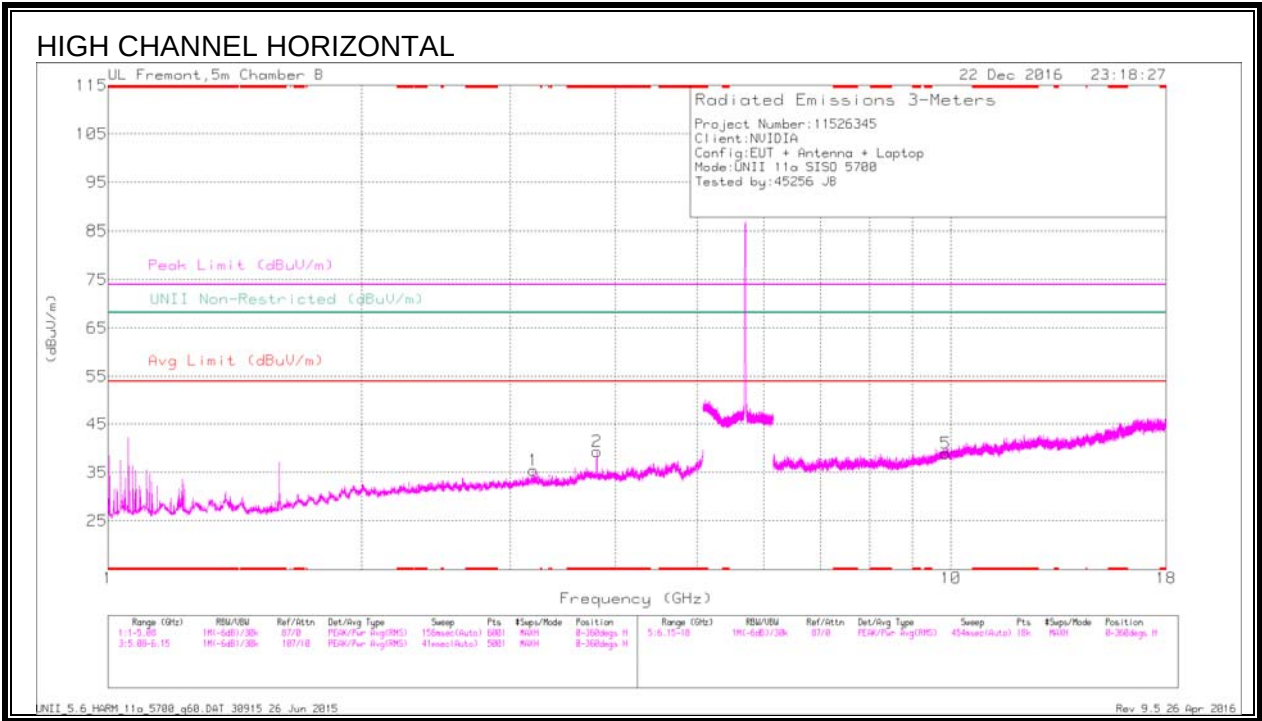
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 3.72	43.42	PK-U	33.4	-32.8	0	44.02	-	-	74	-29.98	-	-	279	165	H
	* 3.72	32	ADR	33.4	-32.8	.29	32.89	54	-21.11	-	-	-	-	279	165	H
3	* 3.352	40.58	PK-U	32.7	-33.1	0	40.18	-	-	74	-33.82	-	-	340	249	V
	* 3.355	29.56	ADR	32.7	-33.1	.29	29.45	54	-24.55	-	-	-	-	340	249	V
4	* 3.72	46.67	PK-U	33.4	-32.8	0	47.27	-	-	74	-26.73	-	-	319	289	V
	* 3.72	35.57	ADR	33.4	-32.8	.29	36.46	54	-17.54	-	-	-	-	319	289	V
1	3.08	40.85	PK-U	32.7	-33.6	0	39.95	-	-	-	-	68.2	-28.25	28	218	H
6	16.738	41.56	PK-U	41.9	-23.4	0	60.06	-	-	-	-	68.2	-8.14	28	171	V
5	16.743	40.43	PK-U	41.9	-23.4	0	58.93	-	-	-	-	68.2	-9.27	92	388	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.8	42.91	PK-U	33.5	-33.2	0	43.21	-	-	74	-30.79	-	-	315	178	H
	* 3.8	34.72	ADR	33.5	-33.2	.29	35.31	54	-18.69	-	-	-	-	315	178	H
4	* 3.8	44.08	PK-U	33.5	-33.2	0	44.38	-	-	74	-29.62	-	-	345	208	V
	* 3.8	36.17	ADR	33.5	-33.2	.29	36.76	54	-17.24	-	-	-	-	345	208	V
1	3.197	40.53	PK-U	33	-32.8	0	40.73	-	-	-	-	68.2	-27.47	256	237	H
3	3.5	40.85	PK-U	32.8	-33.2	0	40.45	-	-	-	-	68.2	-27.75	79	331	V
5	9.859	34.31	PK-U	37.1	-26.1	0	45.31	-	-	-	-	68.2	-22.89	231	206	H
6	10.395	33.75	PK-U	37.6	-25.5	0	45.85	-	-	-	-	68.2	-22.35	125	245	V

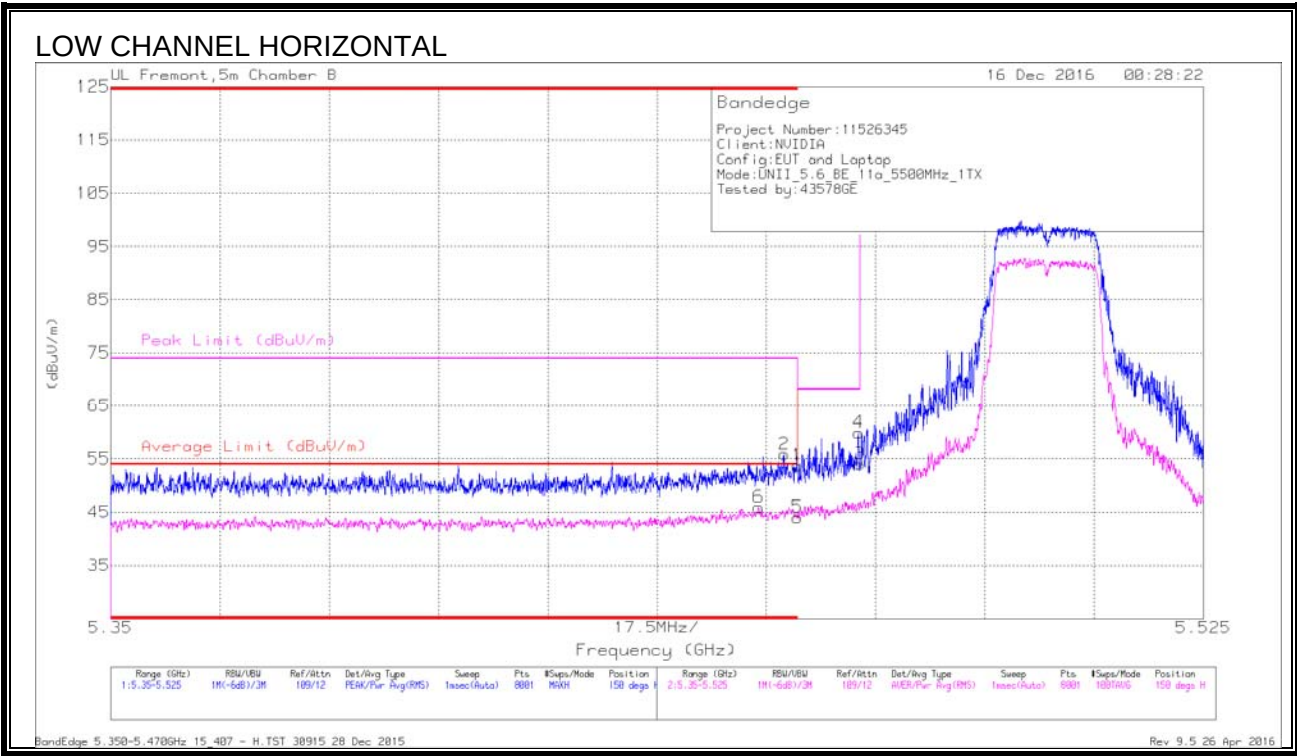
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.12.11a Chain 1 SISO MODE IN THE 5.6GHZ BAND

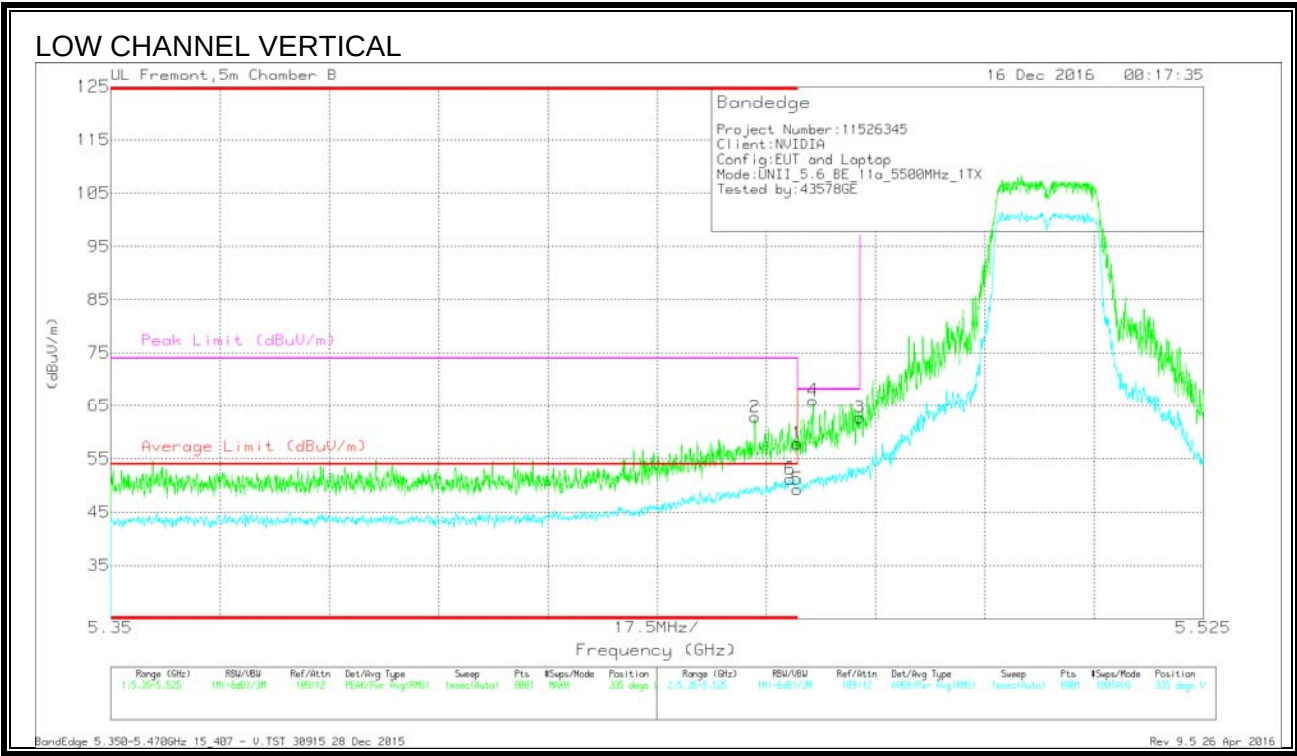
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Chl/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
6	* 5.454	31.83	RMS	34.5	-20.7	-29	45.92	54	-8.08	-	-	150	292	H
2	* 5.458	41.83	PK	34.5	-20.5	0	55.83	-	-	74	-18.17	150	292	H
1	* 5.46	40.24	PK	34.5	-21	0	53.74	-	-	74	-20.26	150	292	H
5	* 5.46	30.22	RMS	34.5	-21	-29	44.01	54	-9.99	-	-	150	292	H
3	5.47	40.38	PK	34.5	-20.9	0	53.98	-	-	68.2	-14.22	150	292	H
4	5.47	46.18	PK	34.5	-20.8	0	59.88	-	-	68.2	-8.32	150	292	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



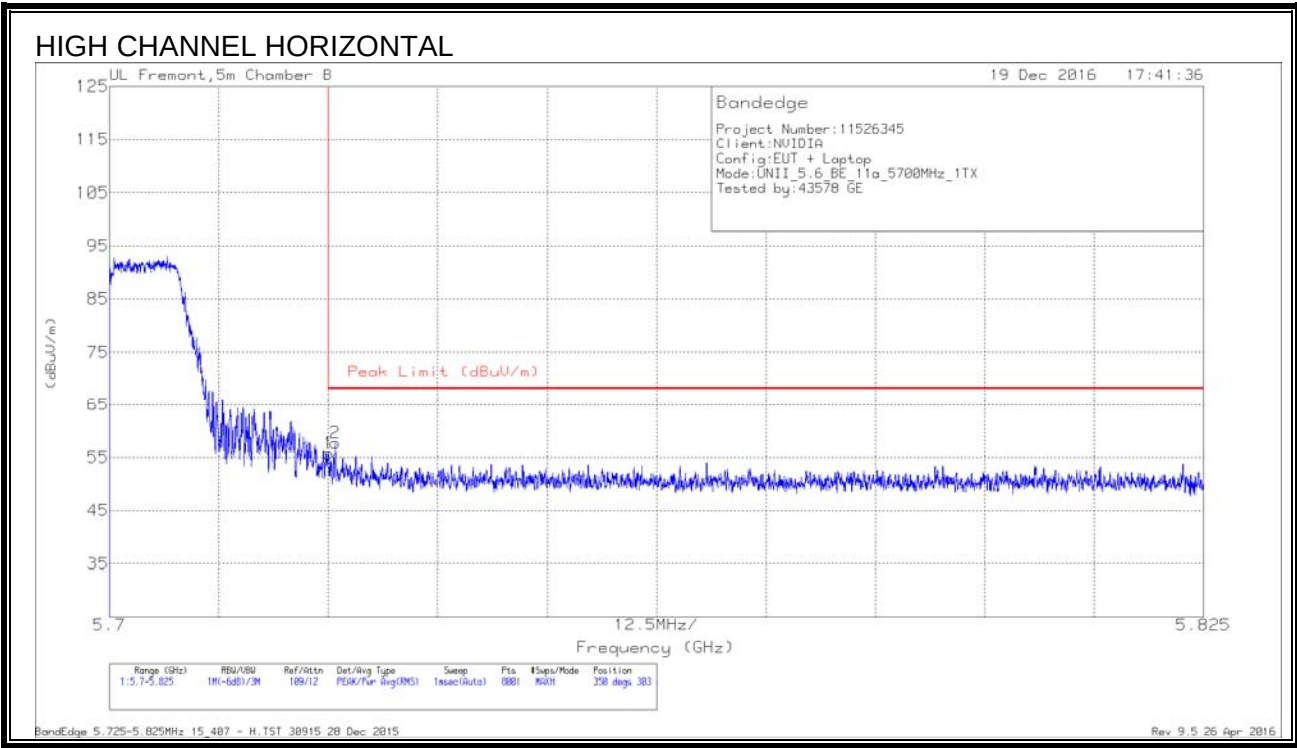
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (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)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.453	49.04	Pk	34.5	-20.7	0	62.84	-	-	74	-11.16	335	292	V
6	* 5.459	37.11	RMS	34.5	-20.7	29	51.2	54	-2.8	-	-	335	292	V
1	* 5.46	44.35	Pk	34.5	-21	0	57.85	-	-	74	-16.15	335	292	V
5	* 5.46	35.46	RMS	34.5	-21	29	49.25	54	-4.75	-	-	335	292	V
4	5.462	51.98	Pk	34.5	-20.5	0	65.98	-	-	68.2	-2.22	335	292	V
3	5.47	49.12	Pk	34.5	-20.9	0	62.72	-	-	68.2	-5.48	335	292	V

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

Pk - Peak detector
RMS - RMS detection

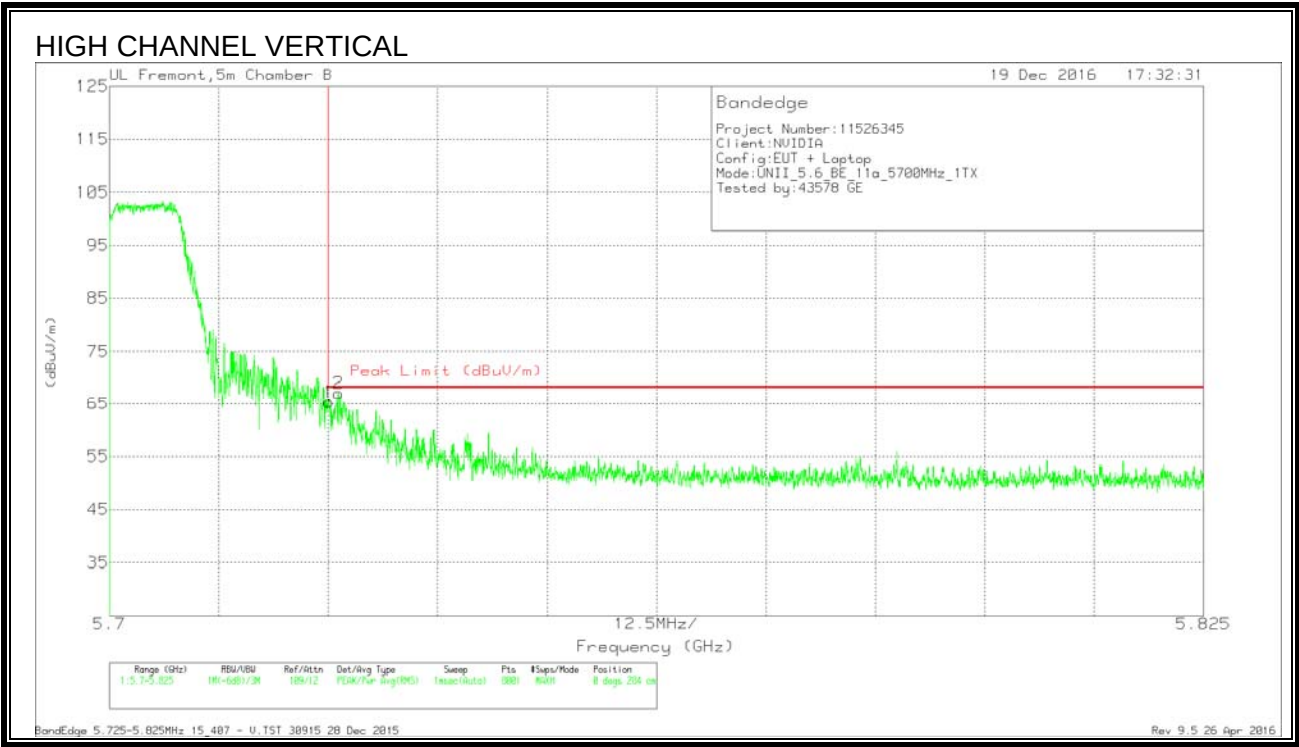
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	42.54	Pk	34.9	-21.7	55.74	68.2	-12.46	350	303	H
2	5.726	44.42	Pk	34.9	-21.6	57.72	68.2	-10.48	350	303	H

Pk - Peak detector

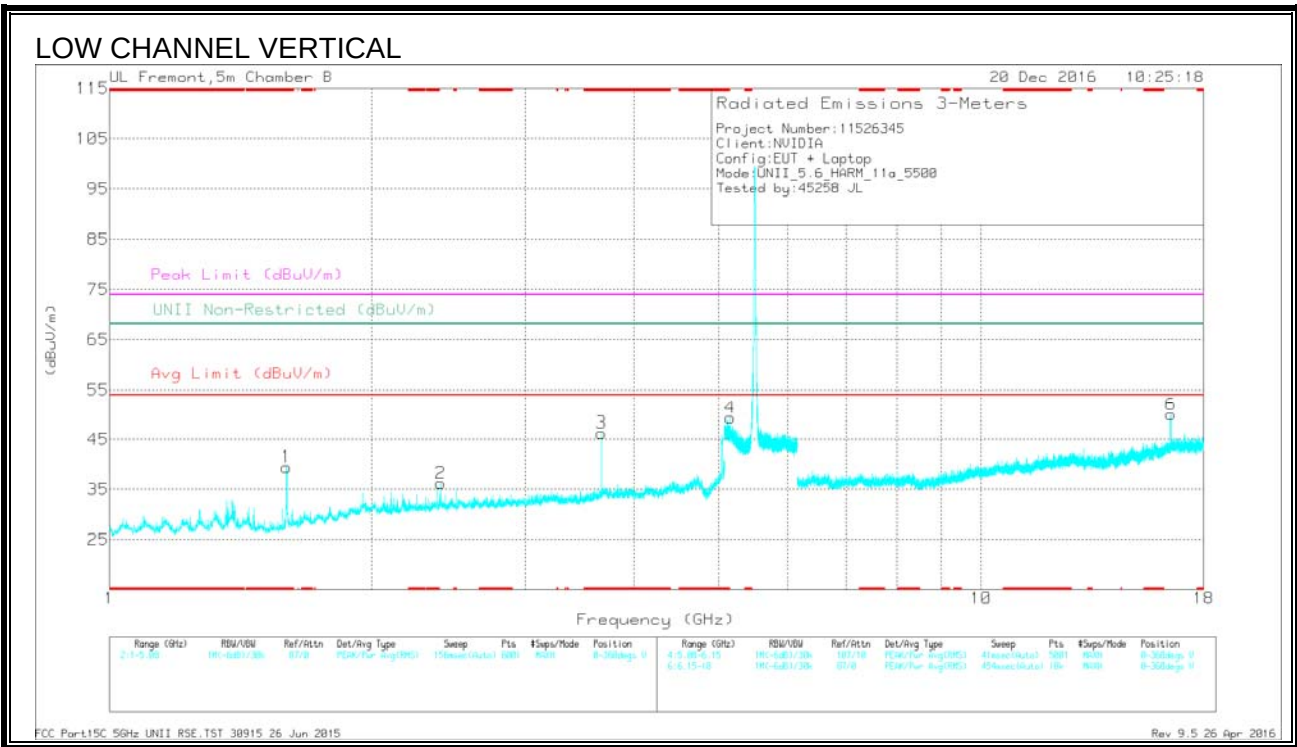
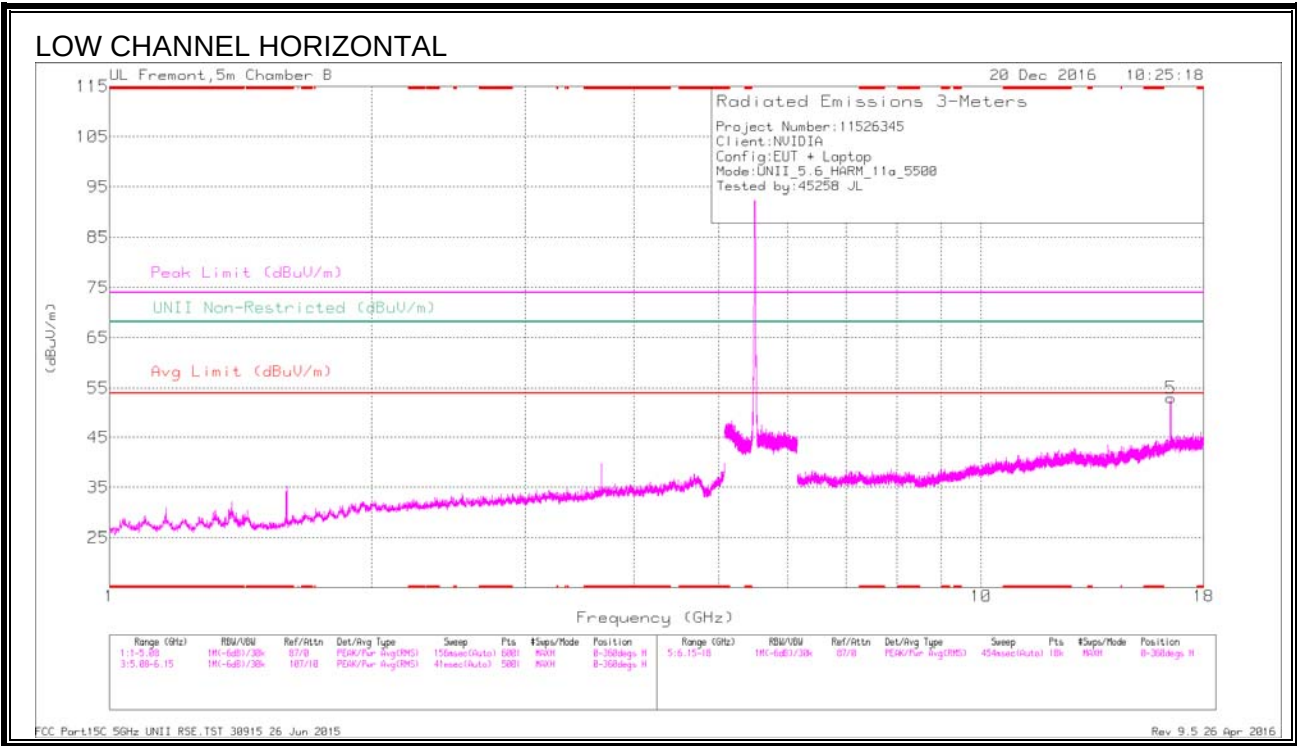


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	52.19	Pk	34.9	-21.7	65.39	68.2	-2.81	0	284	V
2	5.726	53.72	Pk	34.9	-21.6	67.02	68.2	-1.18	0	284	V

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

HARMONICS AND SPURIOUS EMISSIONS



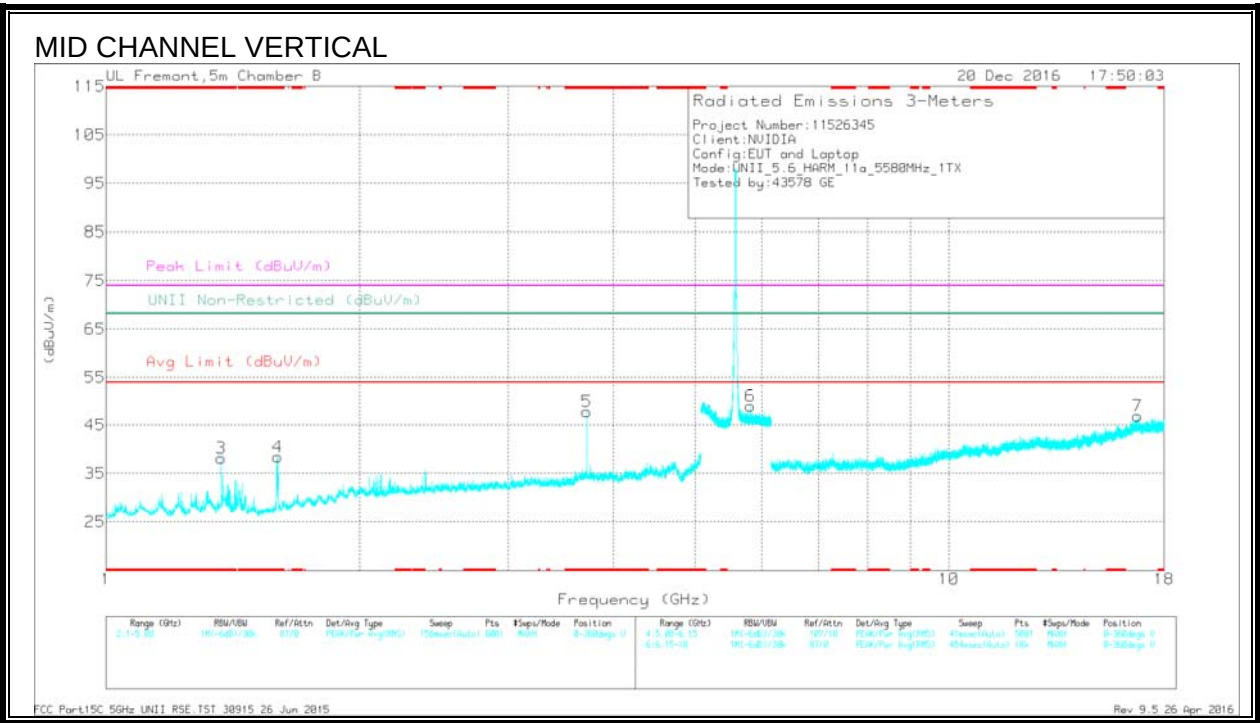
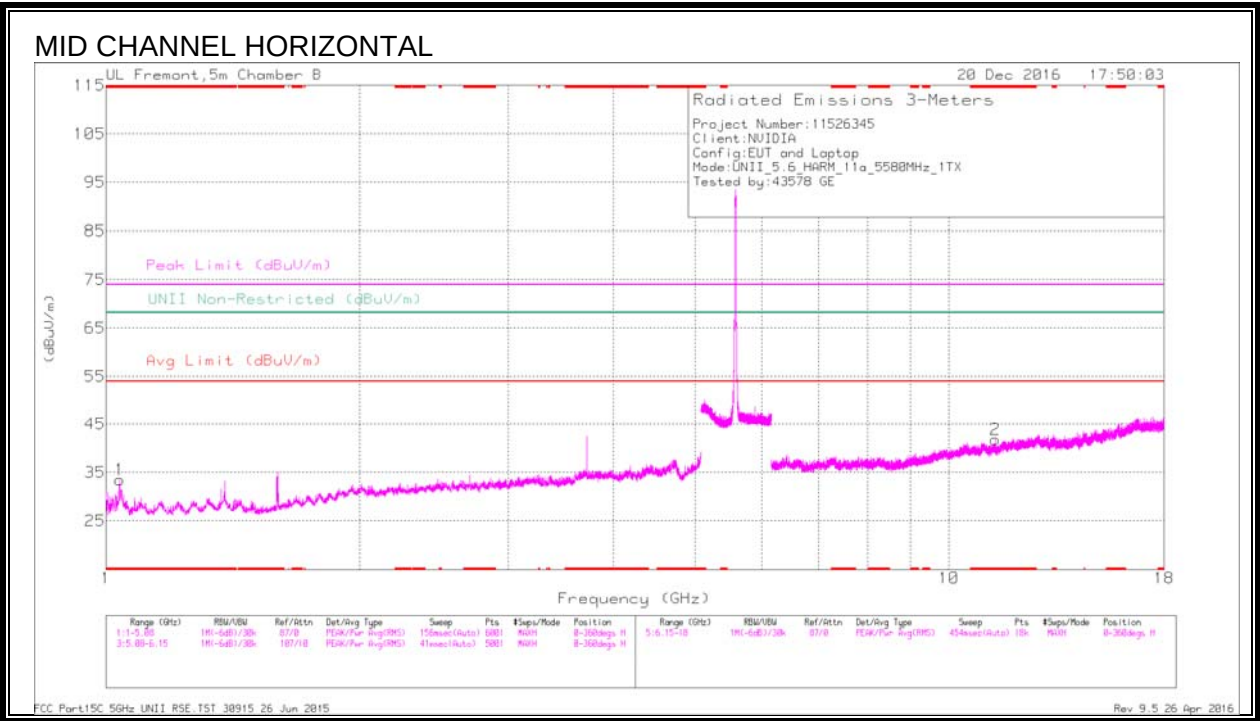
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp(Cb)/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dgts)	Height (cm)	Polarity
1	* 1.596	44.9	PK-U	28.1	-35.2	0	37.8	-	-	74	-36.2	-	-	286	297	V
	* 1.596	31.17	ADR	28.1	-35.2	.29	24.36	54	-29.64	-	-	-	-	286	297	V
3	* 3.667	49.13	PK-U	33.3	-33.3	0	49.13	-	-	74	-24.87	-	-	217	192	V
	* 3.667	37.29	ADR	33.3	-33.3	.29	37.58	54	-16.42	-	-	-	-	217	192	V
4	* 5.131	39.53	PK-U	34.2	-19.5	0	54.23	-	-	74	-19.77	-	-	229	181	V
	* 5.087	25.2	ADR	34.1	-19.5	.29	40.09	54	-13.91	-	-	-	-	229	181	V
2	2.398	42.05	PK-U	32.2	-34.7	0	39.55	-	-	-	-	68.2	-28.65	214	249	V
6	16.501	39.9	PK-U	41.5	-23	0	58.4	-	-	-	-	68.2	-9.8	321	372	V
5	16.503	44.55	PK-U	41.5	-23	0	63.05	-	-	-	-	68.2	-5.15	5	244	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



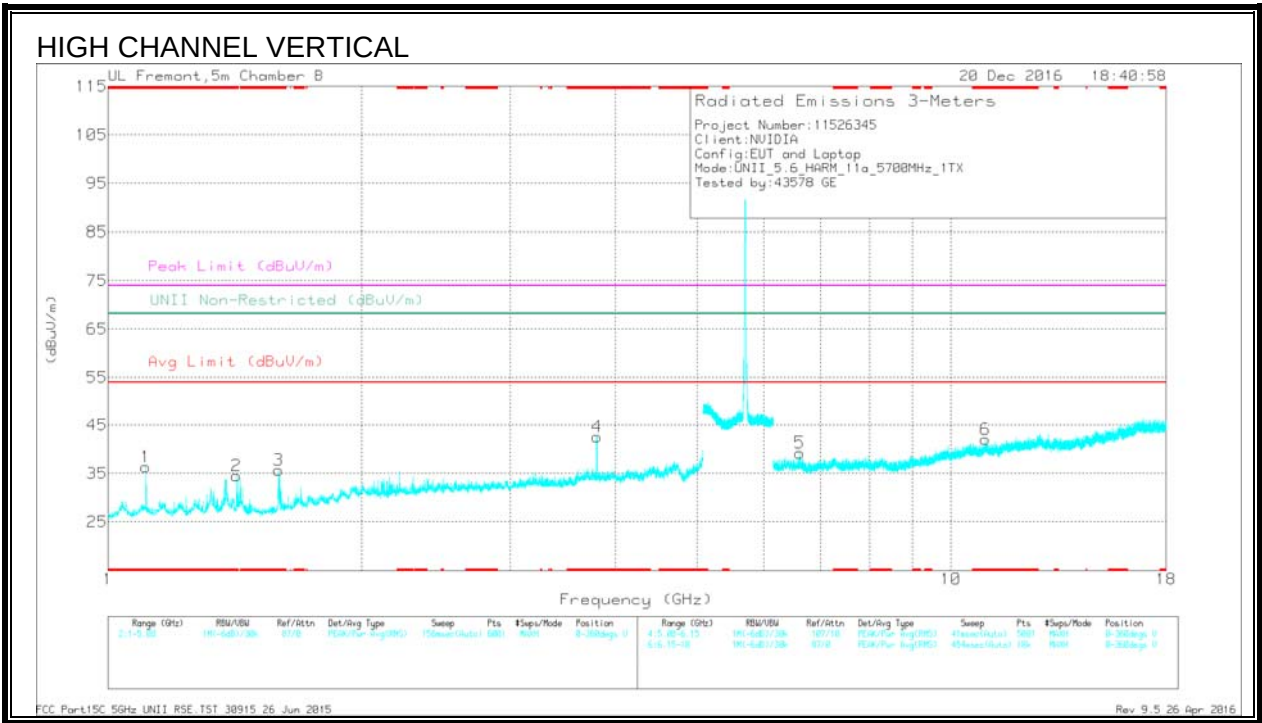
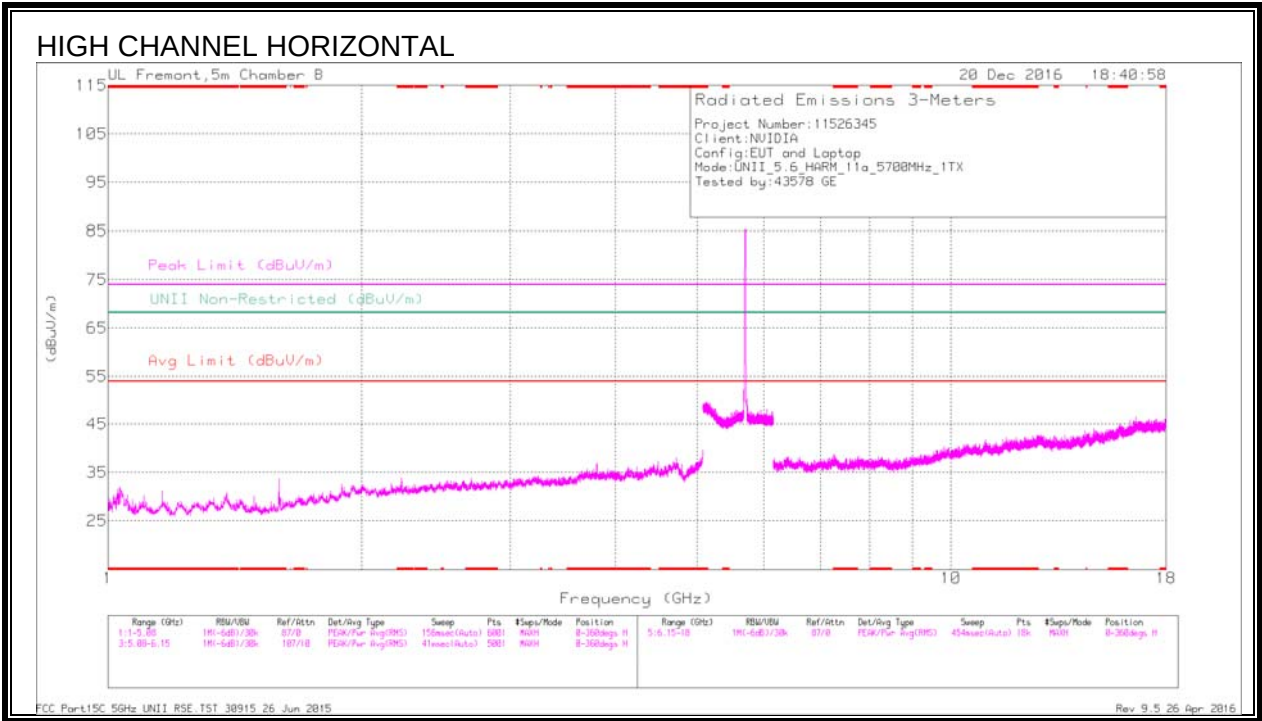
Radiated Emissions

Marker	Frequency (GHz)	Motor Reading (dBuV)	Det	AF T345 (dB/m)	Ampu/CM/Hz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULN Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.04	50.42	PK-U	27.8	-36	0	42.22	-	-	74	-31.78	-	-	290	190	H
	* 1.04	33.05	ADR	27.8	-36	.29	25.14	54	-28.86	-	-	-	-	290	190	H
3	* 1.37	53.53	PK-U	28.9	-35.1	0	47.33	-	-	74	-26.67	-	-	129	385	V
	* 1.371	32.54	ADR	28.9	-35.1	.29	26.63	54	-27.37	-	-	-	-	129	385	V
4	* 1.597	54.54	PK-U	28.1	-35.2	0	47.44	-	-	74	-26.56	-	-	102	126	V
	* 1.598	33.34	ADR	28.1	-35.2	.29	26.53	54	-27.47	-	-	-	-	102	126	V
5	* 3.72	48.33	PK-U	33.4	-32.8	0	48.93	-	-	74	-25.07	-	-	250	191	V
	* 3.72	37.69	ADR	33.4	-32.8	.29	38.58	54	-15.42	-	-	-	-	250	191	V
2	* 11.342	32.91	PK-U	38.2	-25.4	0	45.71	-	-	74	-28.29	-	-	360	314	H
	* 11.34	22.73	ADR	38.2	-25.4	.29	35.82	54	-18.18	-	-	-	-	360	314	H
6	5.812	41.71	PK-U	35.1	-21.4	0	55.41	-	-	-	-	68.2	-12.79	5	314	V
7	16.736	34.17	PK-U	41.9	-23.4	0	52.67	-	-	-	-	68.2	-15.53	336	398	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Motor Reading (dBµV)	Det	AF T345 (dB/m)	Amp/CM/Hz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Peak Limit (dBµV/m)	PE Margin (dB)	Unli Non-Restricted (dBµV/m)	PE Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.11	45.24	PK-U	28	-35.5	0	37.74	-	-	74	-36.26	-	-	108	333	V
	* 1.107	31.27	ADR	28	-35.5	.29	24.06	54	-29.94	-	-	-	-	108	333	V
2	* 1.419	52.24	PK-U	28.6	-35.1	0	45.74	-	-	74	-28.26	-	-	127	379	V
	* 1.422	32.05	ADR	28.6	-35.1	.29	25.84	54	-28.16	-	-	-	-	127	379	V
3	* 1.594	53.14	PK-U	28.1	-35.3	0	45.94	-	-	74	-28.06	-	-	138	127	V
	* 1.593	33.92	ADR	28.1	-35.3	.29	27.01	54	-26.99	-	-	-	-	138	127	V
4	* 3.8	45.29	PK-U	33.5	-33.2	0	45.59	-	-	74	-28.41	-	-	240	223	V
	* 3.8	34.51	ADR	33.5	-33.2	.29	35.1	54	-18.9	-	-	-	-	240	223	V
6	* 10.987	34.1	PK-U	37.9	-25	0	47	-	-	74	-27	-	-	151	217	V
	* 10.987	23.31	ADR	37.9	-25	.29	36.5	54	-17.5	-	-	-	-	151	217	V
5	6.615	38.01	PK-U	35.5	-29.9	0	43.61	-	-	-	-	68.2	-24.59	46	160	V

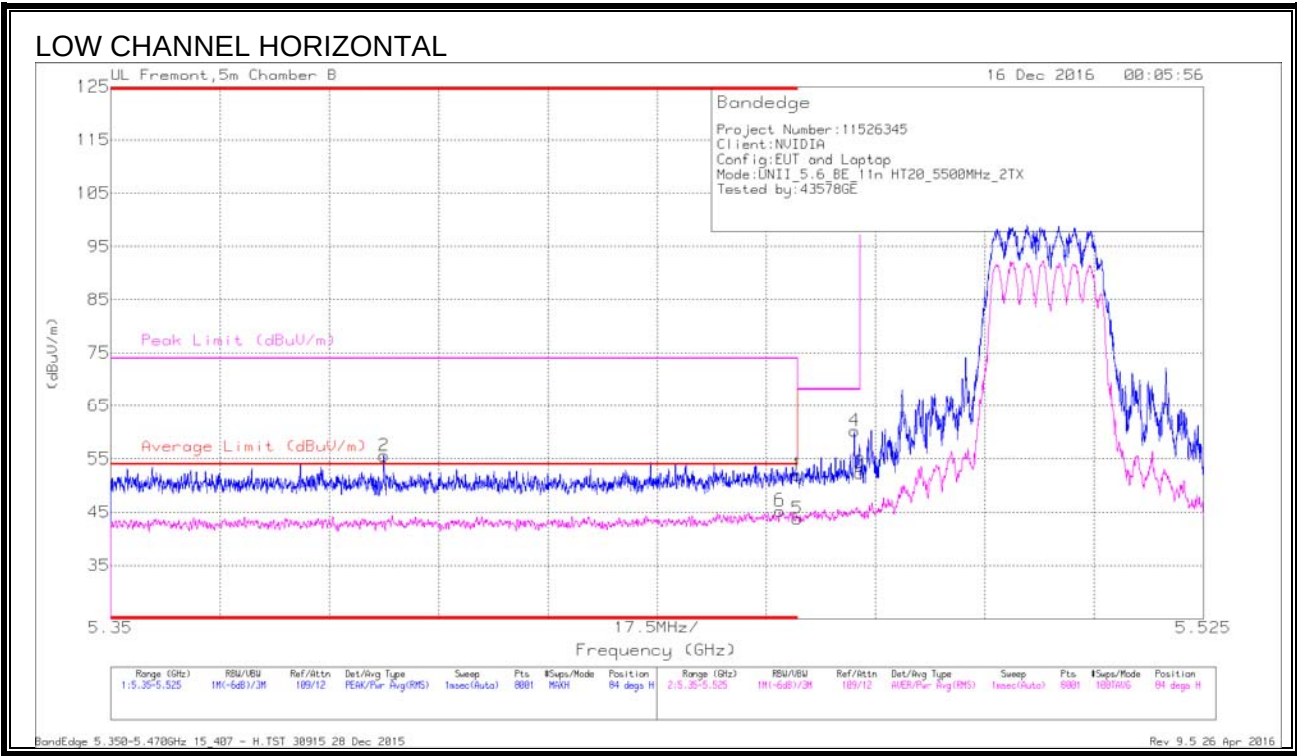
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.13. 11n HT20 2TX CDD MIMO MODE IN THE 5.6GHz BAND

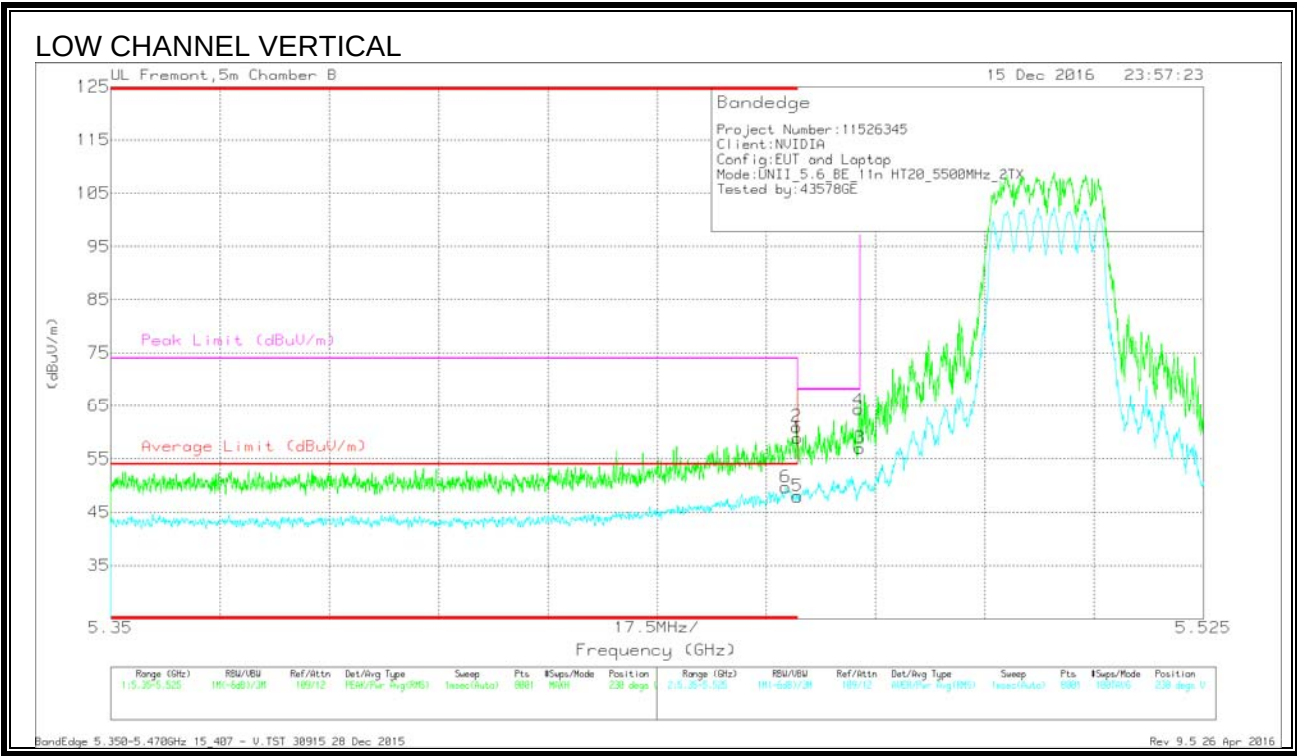
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Chl/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	* 5.394	41.23	Pk	34.5	-20.2	0	55.53	-	-	74	-18.47	84	280	H
6	* 5.457	31.13	RMS	34.5	-20.7	.31	45.24	54	-8.76	-	-	84	280	H
1	* 5.46	38.43	Pk	34.5	-21	0	51.93	-	-	74	-22.07	84	280	H
5	* 5.46	30	RMS	34.5	-21	.31	43.81	54	-10.19	-	-	84	280	H
4	5.469	46.43	Pk	34.5	-20.7	0	60.23	-	-	68.2	-7.97	84	280	H
3	5.47	38.76	Pk	34.5	-20.9	0	52.36	-	-	68.2	-15.84	84	280	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Trace Markers

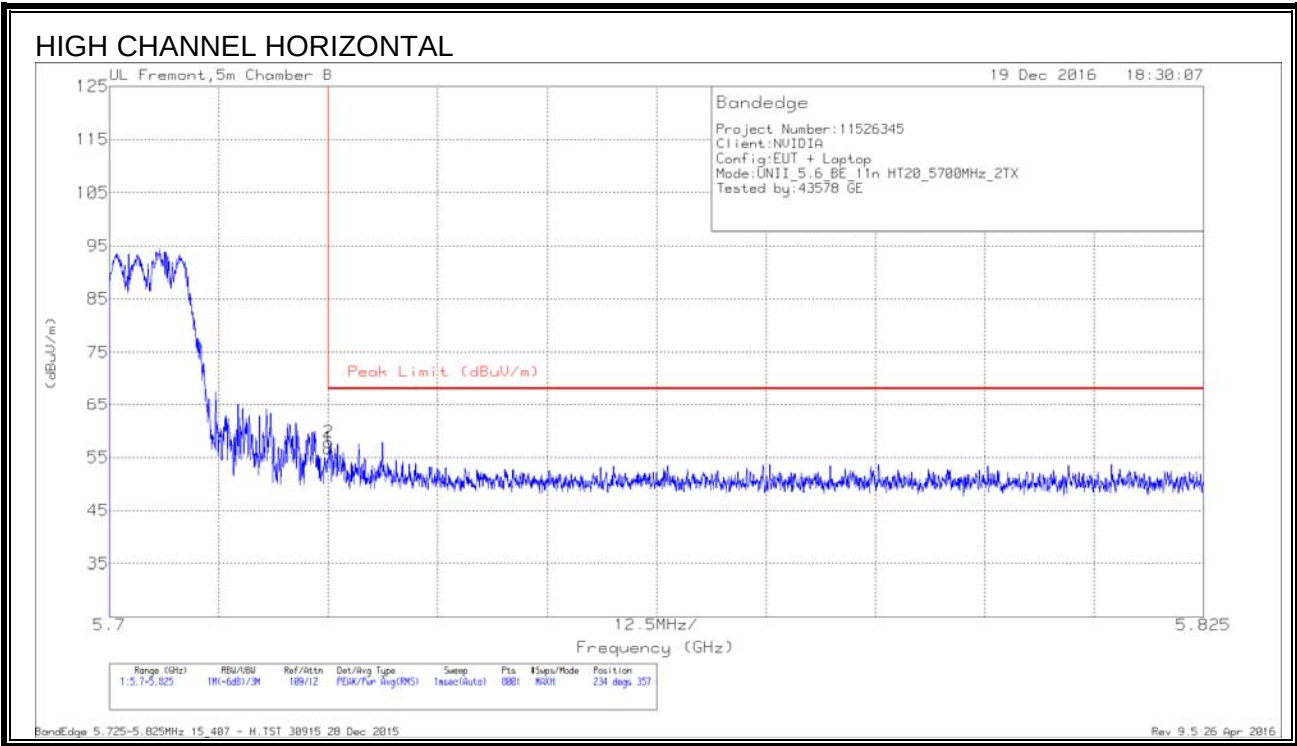
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 5.458	35.36	RMS	34.5	-20.5	.31	49.67	54	-4.33	-	-	230	322	V
1	* 5.46	45.36	Pk	34.5	-21	0	58.86	-	-	74	-15.14	230	322	V
2	* 5.46	47.37	Pk	34.5	-20.9	0	60.97	-	-	74	-13.03	230	322	V
5	* 5.46	34.15	RMS	34.5	-21	.31	47.96	54	-6.04	-	-	230	322	V
3	5.47	43.38	Pk	34.5	-20.9	0	56.98	-	-	68.2	-11.22	230	322	V
4	5.47	50.56	Pk	34.5	-20.8	0	64.26	-	-	68.2	-3.94	230	322	V

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

Pk - Peak detector

RMS - RMS detection

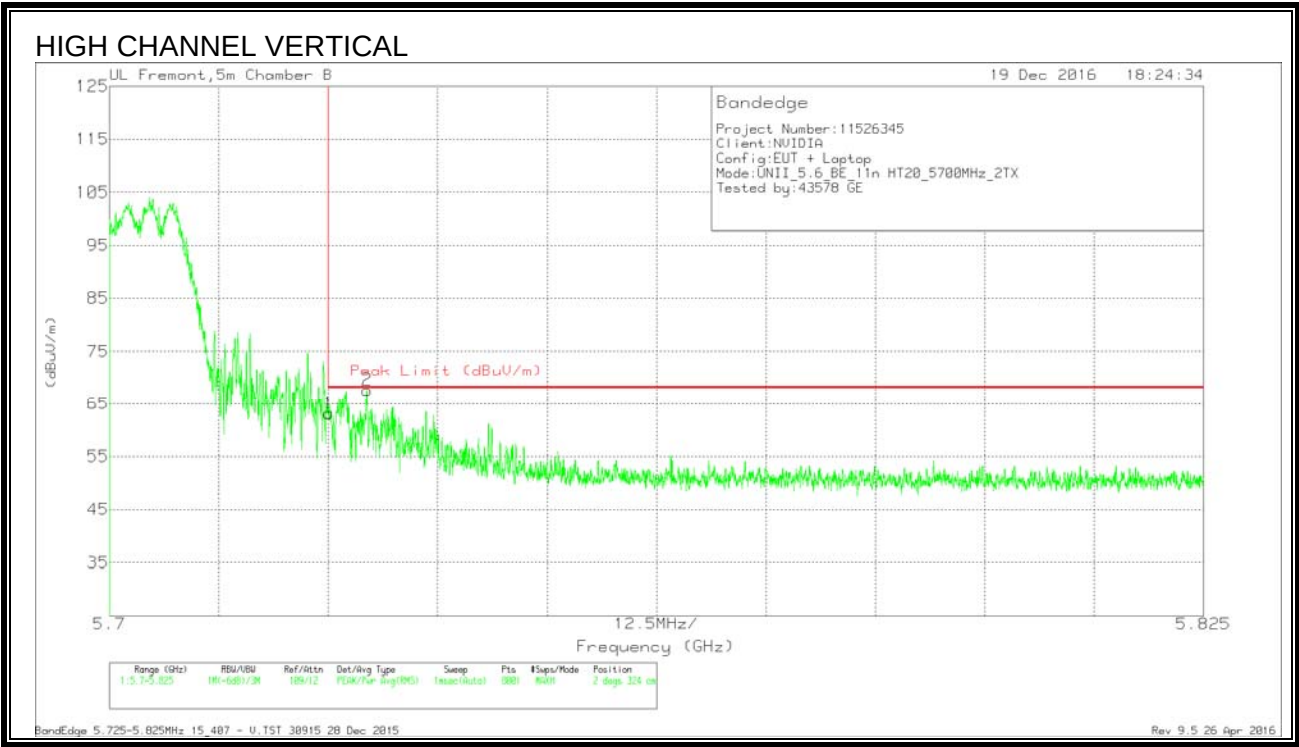
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.49	Pk	34.9	-21.7	56.69	68.2	-11.51	234	357	H
2	5.725	44.65	Pk	34.9	-21.7	57.85	68.2	-10.35	234	357	H

Pk - Peak detector

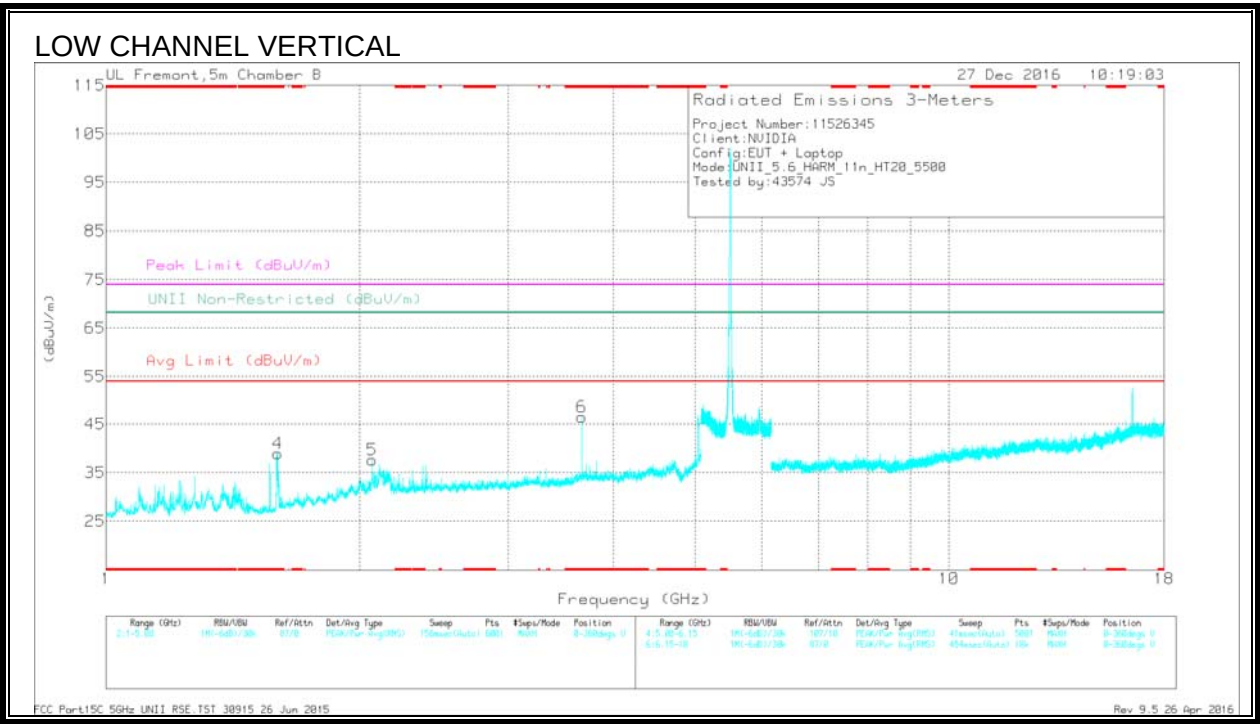
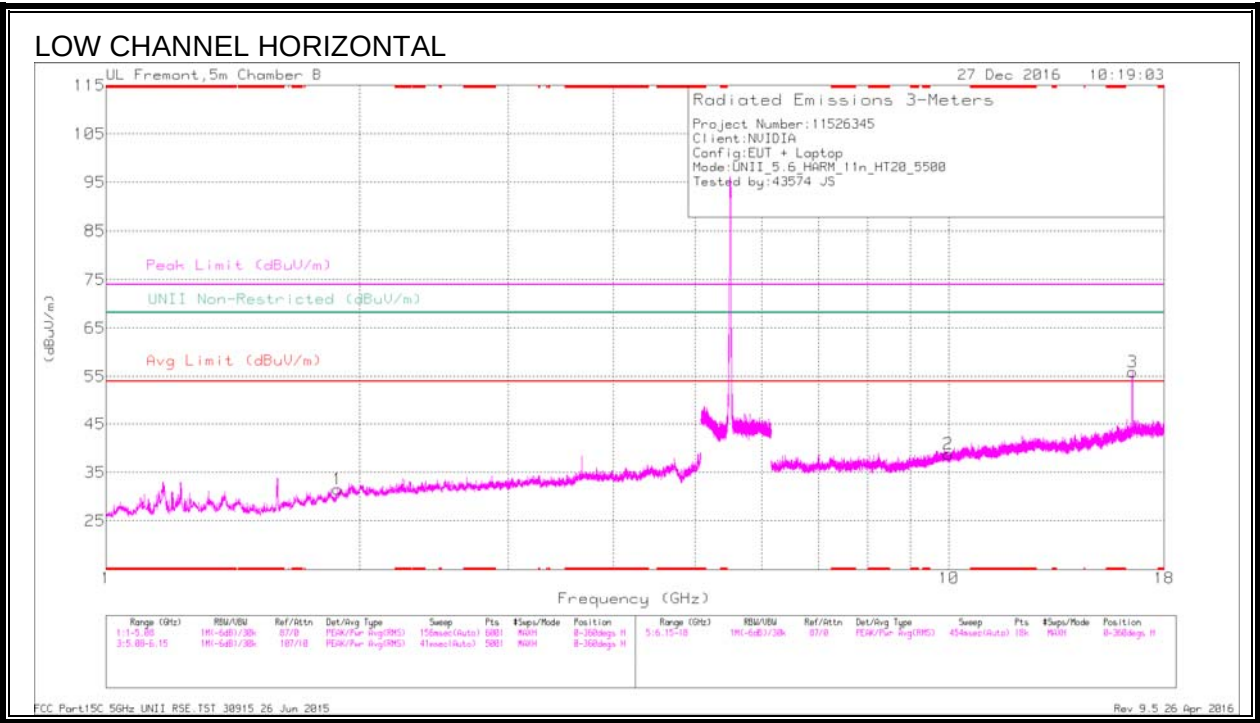


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	49.96	Pk	34.9	-21.7	63.16	68.2	-5.04	2	324	V
2	5.729	54.67	Pk	34.9	-21.9	67.67	68.2	-.53	2	324	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



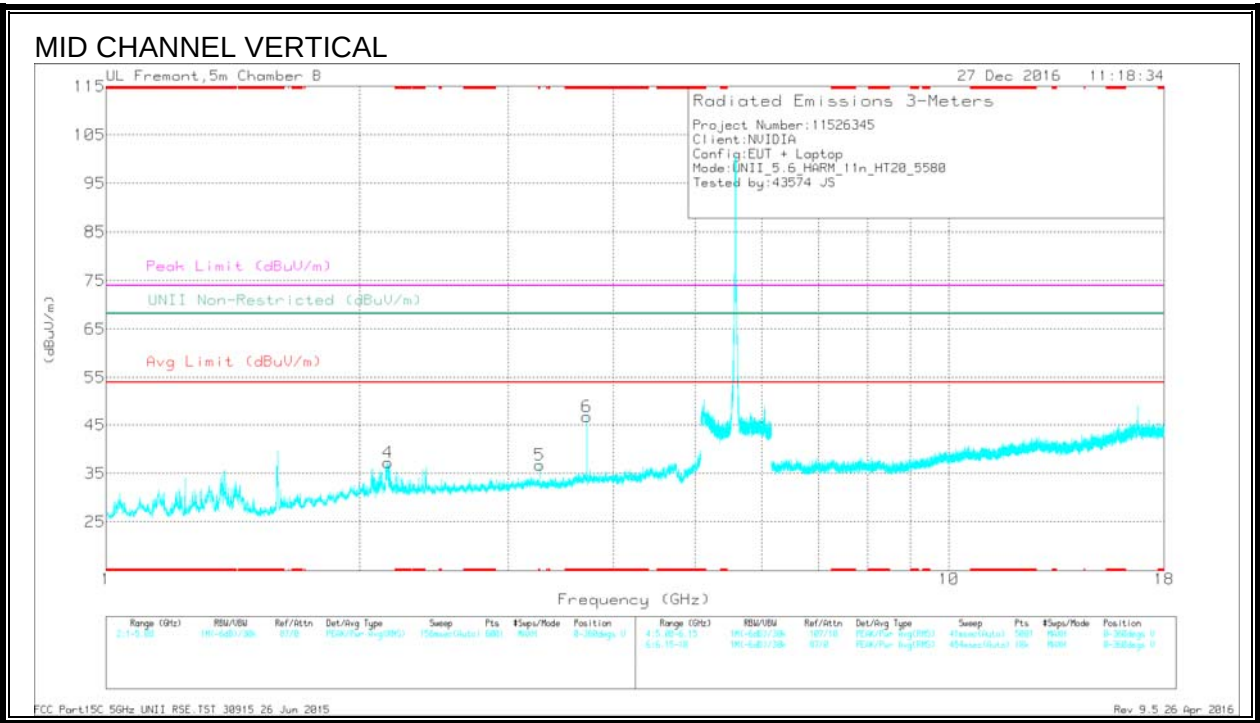
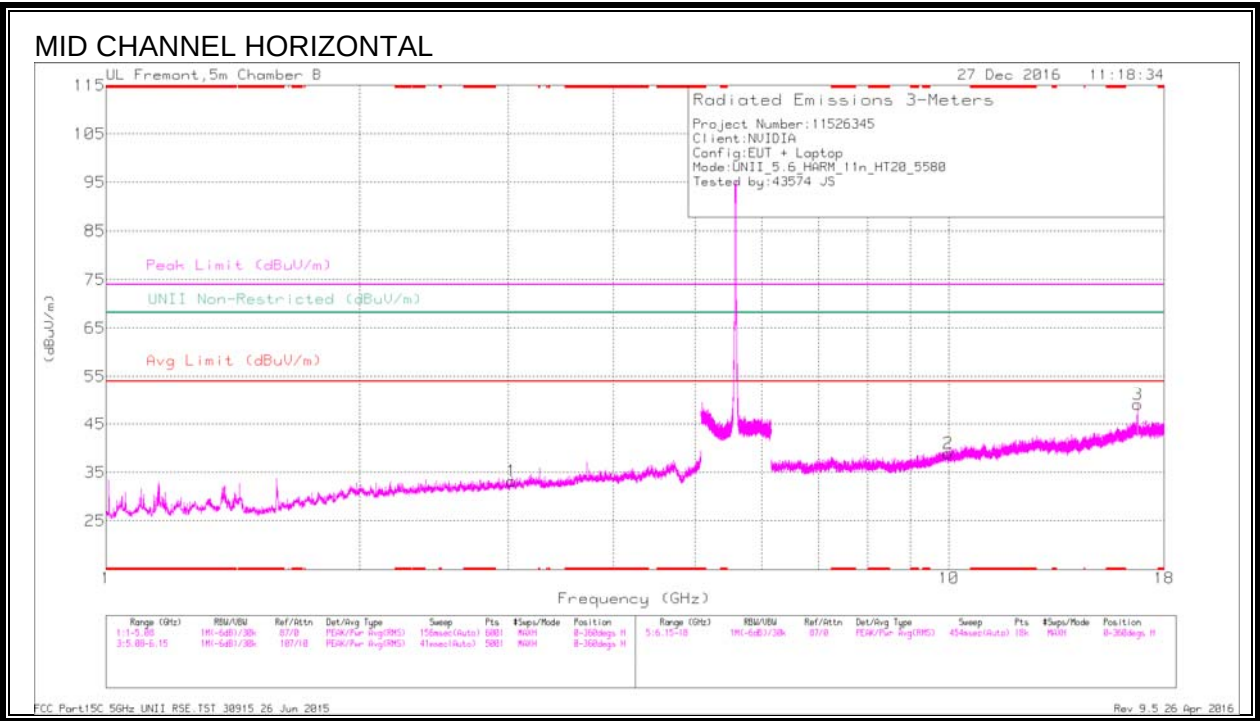
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
4	* 1.6	55.57	PK-U	28.1	-35.1	0	48.57	-	-	74	-25.43	-	-	285	107	V
	* 1.6	35.14	ADR	28.1	-35.1	.31	28.45	54	-25.55	-	-	-	-	285	107	V
6	* 3.667	48.29	PK-U	33.3	-33.3	0	48.29	-	-	74	-25.71	-	-	42	201	V
	* 3.666	37.53	ADR	33.3	-33.3	.31	37.84	54	-16.16	-	-	-	-	42	201	V
1	1.883	42.16	PK-U	30.7	-34.9	0	37.96	-	-	-	-	68.2	-30.24	347	391	H
5	2.07	42.07	PK-U	31.3	-34.9	0	38.47	-	-	-	-	68.2	-29.73	209	251	V
2	9.98	35.38	PK-U	37.4	-27	0	45.78	-	-	-	-	68.2	-22.42	201	191	H
3	16.501	34.83	PK-U	41.5	-23.1	0	53.23	-	-	-	-	68.2	-14.97	344	165	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



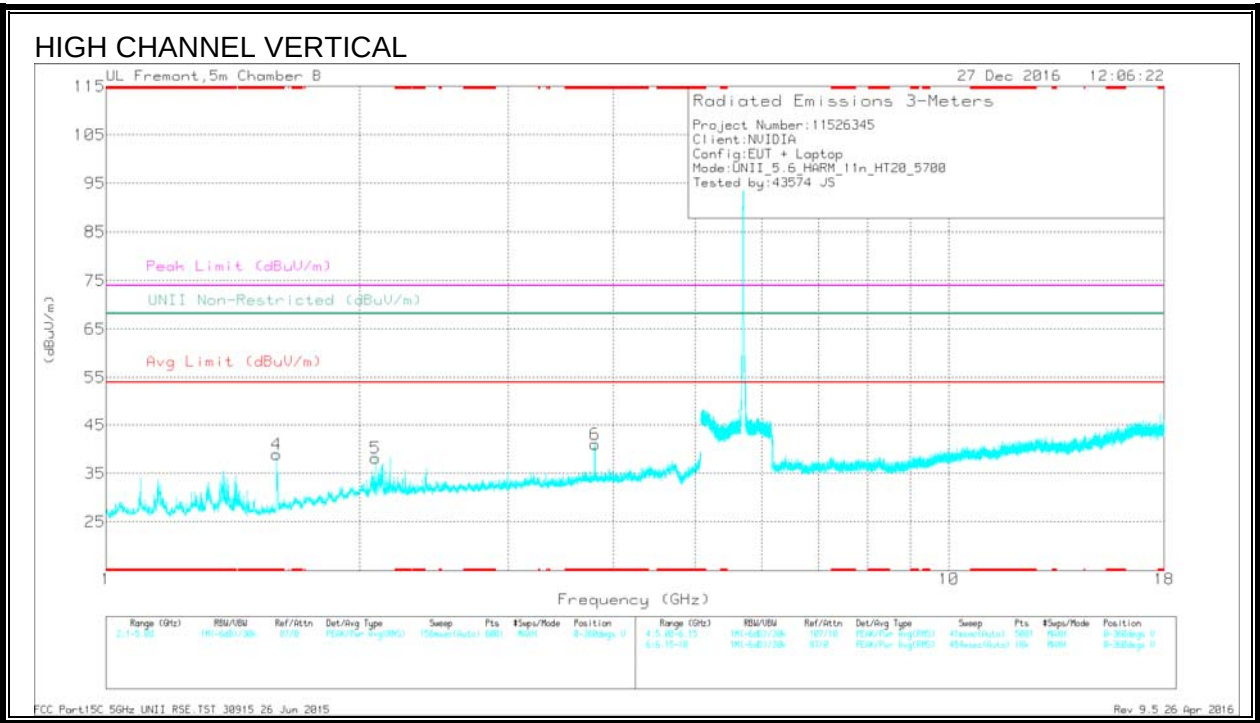
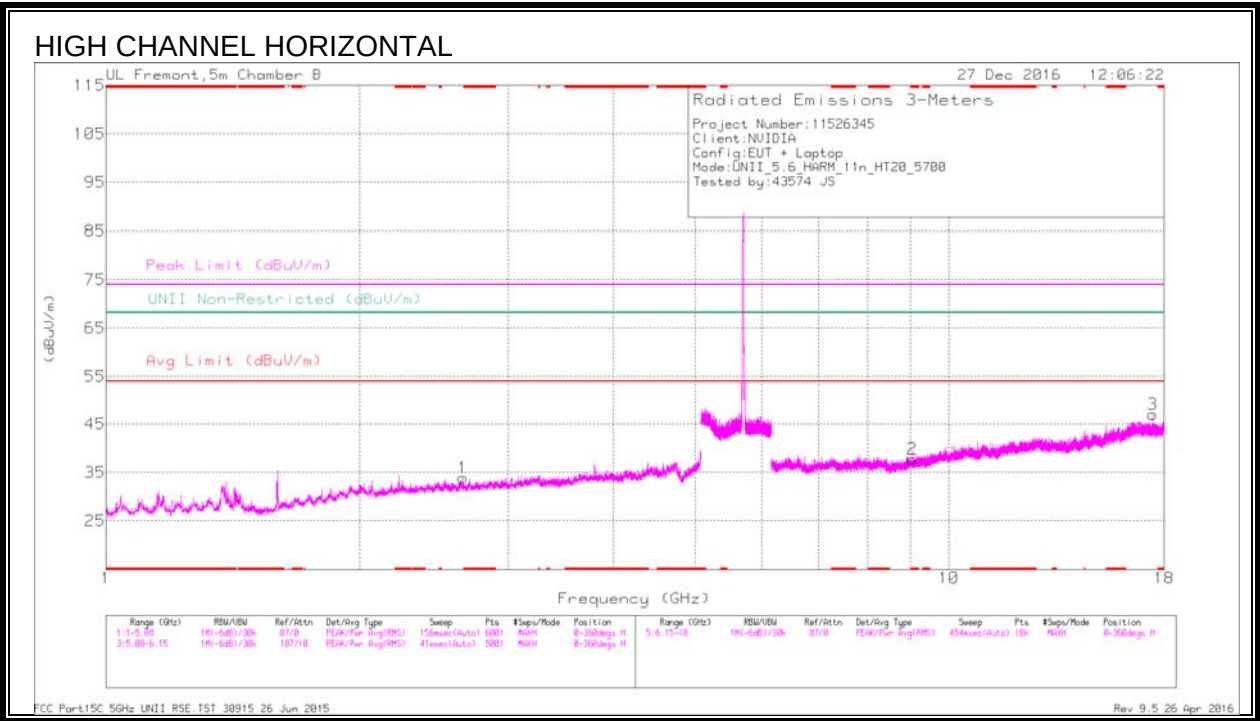
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cb/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
6	* 3.72	47.73	PK-U	33.4	-32.8	0	48.33	-	-	74	-25.67	-	-	83	252	V
	* 3.72	38.28	ADR	33.4	-32.8	.31	39.17	54	-14.83	-	-	-	-	83	252	V
4	2.159	45.02	PK-U	31.5	-34.9	0	41.62	-	-	-	-	68.2	-26.58	122	247	V
1	3.032	40.21	PK-U	32.6	-33.5	0	39.31	-	-	-	-	68.2	-28.89	297	172	H
5	3.27	40.54	PK-U	32.7	-33.1	0	40.14	-	-	-	-	68.2	-28.06	179	257	V
2	9.973	34.55	PK-U	37.3	-27	0	44.85	-	-	-	-	68.2	-23.35	181	195	H
3	16.741	35.06	PK-U	41.9	-23.4	0	53.56	-	-	-	-	68.2	-14.64	242	163	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
4	* 1.593	55.53	PK-U	28.1	-35.3	0	48.33	-	-	74	-25.67	-	-	326	228	V
	* 1.594	33.99	ADR	28.1	-35.3	.31	27.06	54	-26.94	-	-	-	-	326	228	V
6	* 3.8	46.02	PK-U	33.5	-33.2	0	46.32	-	-	74	-27.68	-	-	76	242	V
	* 3.8	40.54	ADR	33.5	-33.2	.31	41.15	54	-12.85	-	-	-	-	76	242	V
2	* 9.043	35.75	PK-U	36.2	-27.8	0	44.15	-	-	74	-29.85	-	-	13	343	H
	* 9.044	24.17	ADR	36.2	-27.8	.31	32.88	54	-21.12	-	-	-	-	13	343	H
5	2.09	43.48	PK-U	31.3	-35	0	39.78	-	-	-	-	68.2	-28.42	220	256	V
1	2.649	40.63	PK-U	32.3	-33.7	0	39.23	-	-	-	-	68.2	-28.97	265	294	H
3	17.443	32.25	PK-U	41.3	-22.4	0	51.15	-	-	-	-	68.2	-17.05	197	231	H

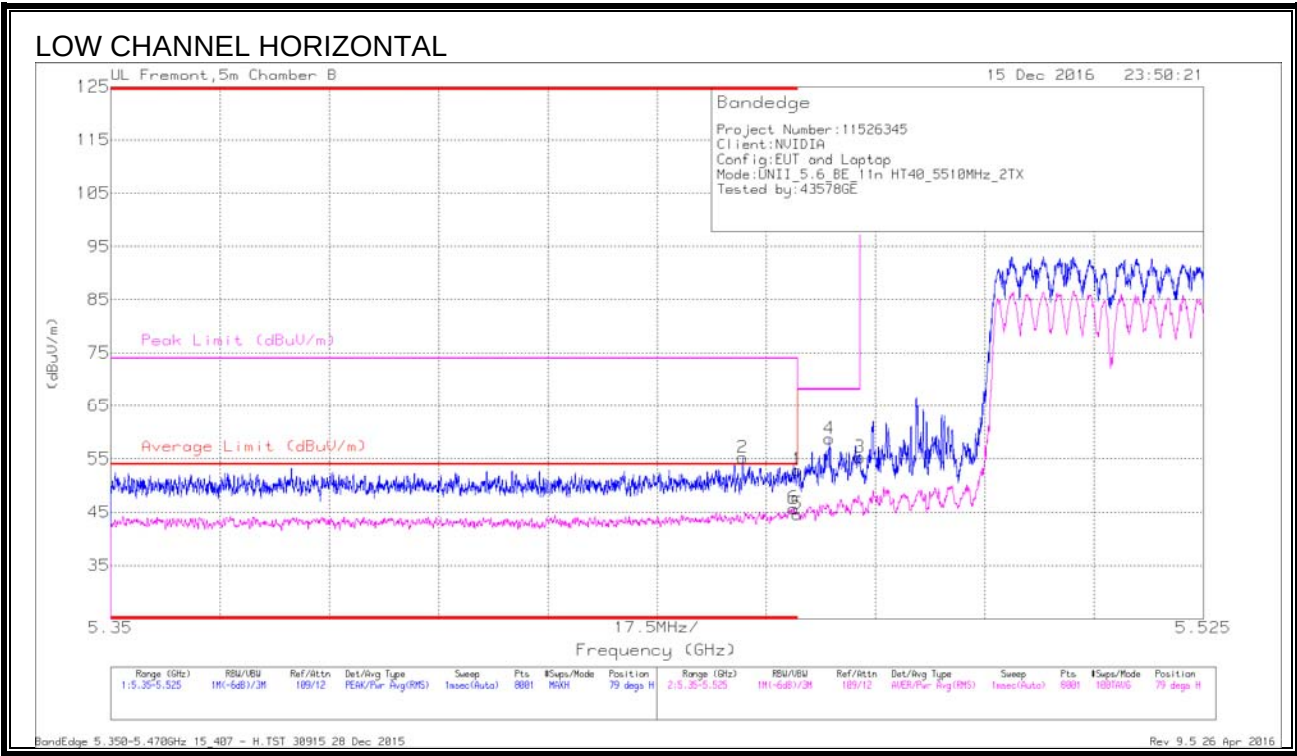
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.14. 11n HT40 2TX CDD MIMO MODE IN THE 5.6GHz BAND

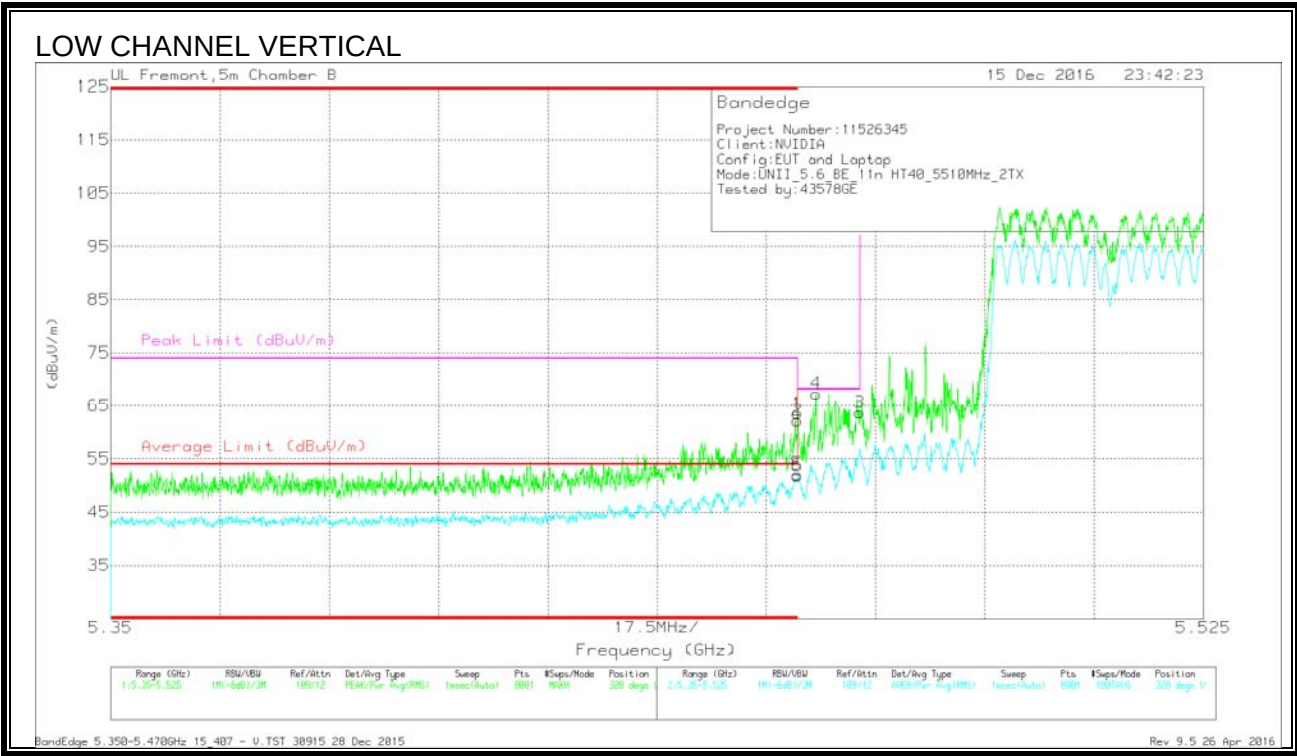
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Chl/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	* 5.451	41.28	Pk	34.5	-20.6	0	55.18	-	-	74	-18.82	79	258	H
6	* 5.459	31.41	RMS	34.5	-20.8	.62	45.73	54	-8.27	-	-	79	258	H
1	* 5.46	39.41	Pk	34.5	-21	0	52.91	-	-	74	-21.09	79	258	H
5	* 5.46	30.52	RMS	34.5	-21	.62	44.64	54	-9.36	-	-	79	258	H
4	5.465	45.16	Pk	34.5	-20.9	0	58.76	-	-	68.2	-9.44	79	258	H
3	5.47	41.64	Pk	34.5	-20.9	0	55.24	-	-	68.2	-12.96	79	258	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Trace Markers

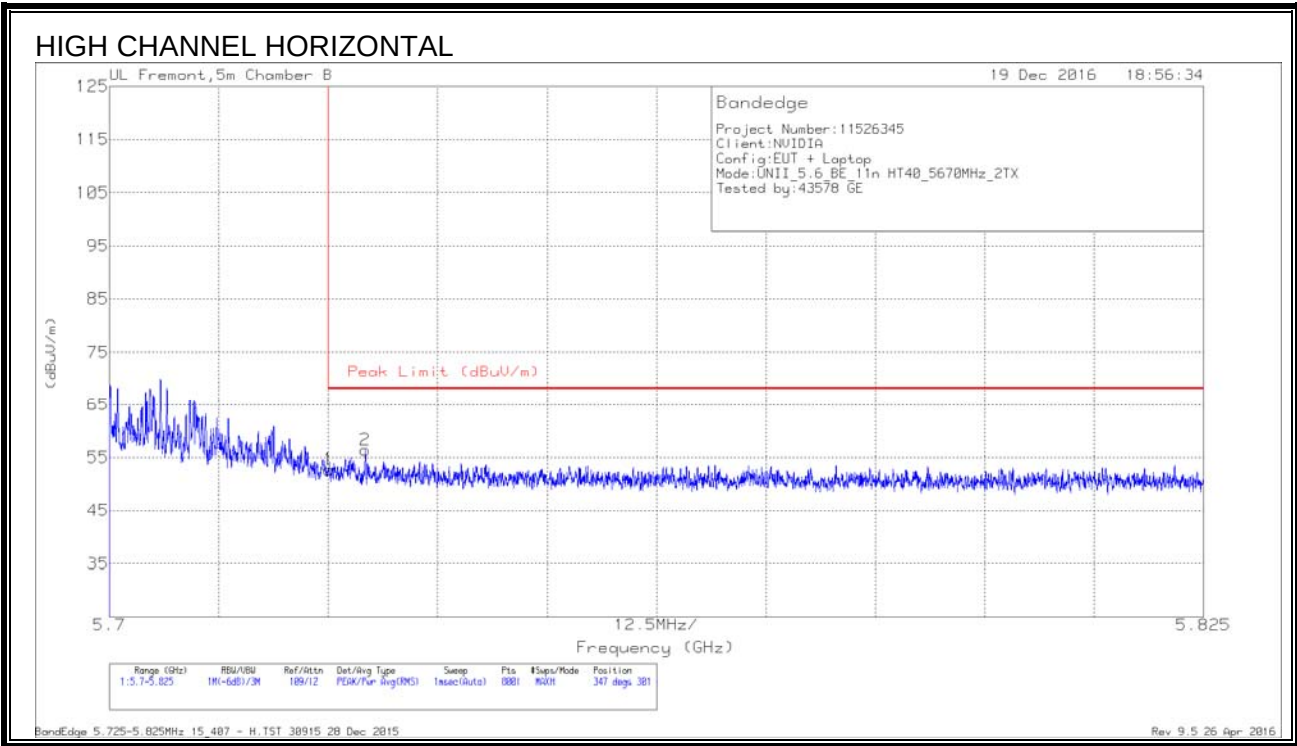
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.46	50.01	Pk	34.5	-21	0	63.51	-	-	74	-10.49	328	323	V
2	* 5.46	48.67	Pk	34.5	-21	0	62.17	-	-	74	-11.83	328	323	V
5	* 5.46	37.93	RMS	34.5	-21	.62	52.05	54	-1.95	-	-	328	323	V
6	* 5.46	37.66	RMS	34.5	-21	.62	51.78	54	-2.22	-	-	328	323	V
4	5.463	53.42	Pk	34.5	-20.6	0	67.32	-	-	68.2	-.88	328	323	V
3	5.47	50.1	Pk	34.5	-20.9	0	63.7	-	-	68.2	-4.5	328	323	V

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

Pk - Peak detector

RMS - RMS detection

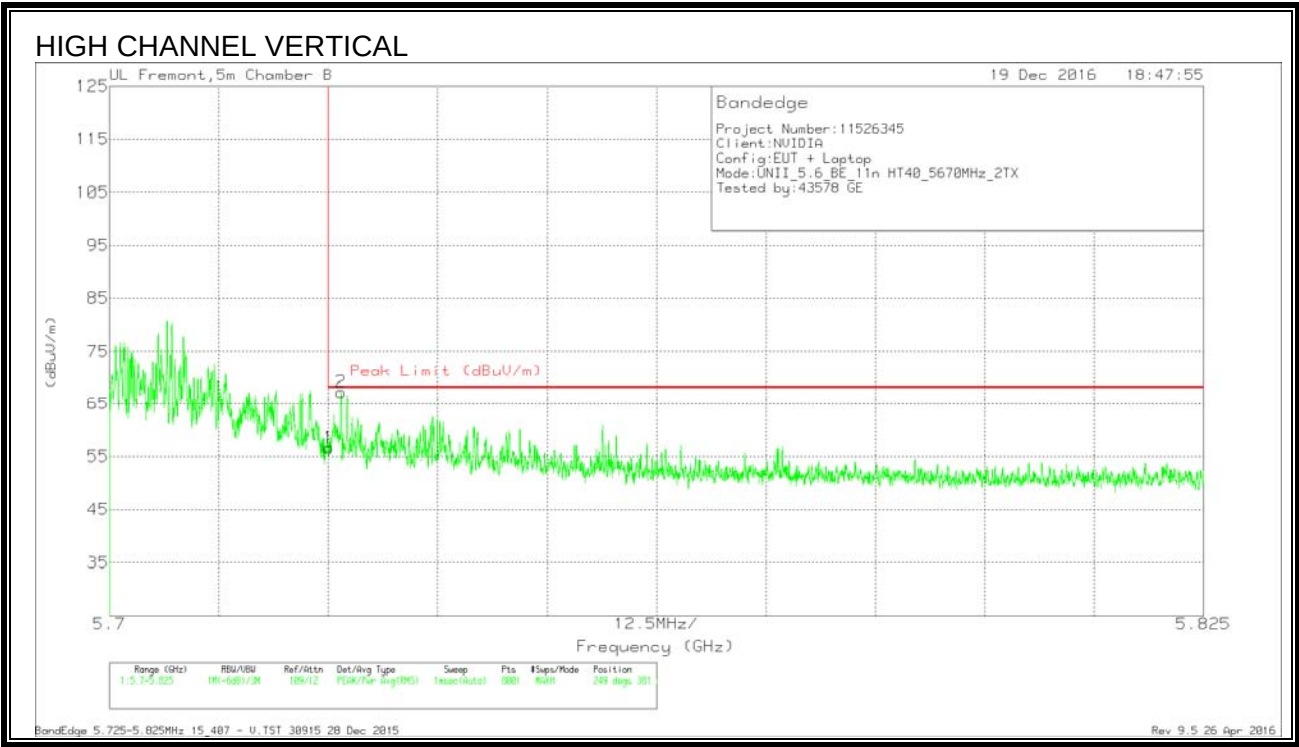
AUTHORIZED BANDEDGE (HIGH CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	39.51	Pk	34.9	-21.7	52.71	68.2	-15.49	347	301	H
2	5.729	43.33	Pk	34.9	-21.8	56.43	68.2	-11.77	347	301	H

Pk - Peak detector

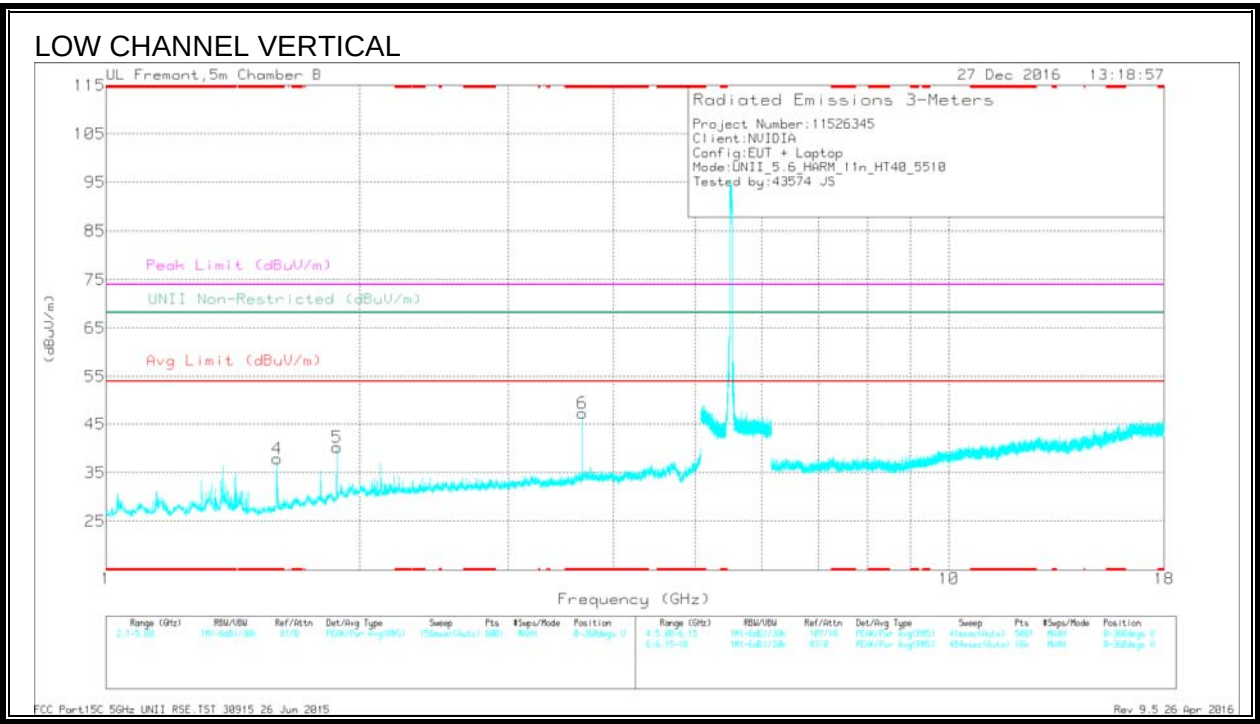
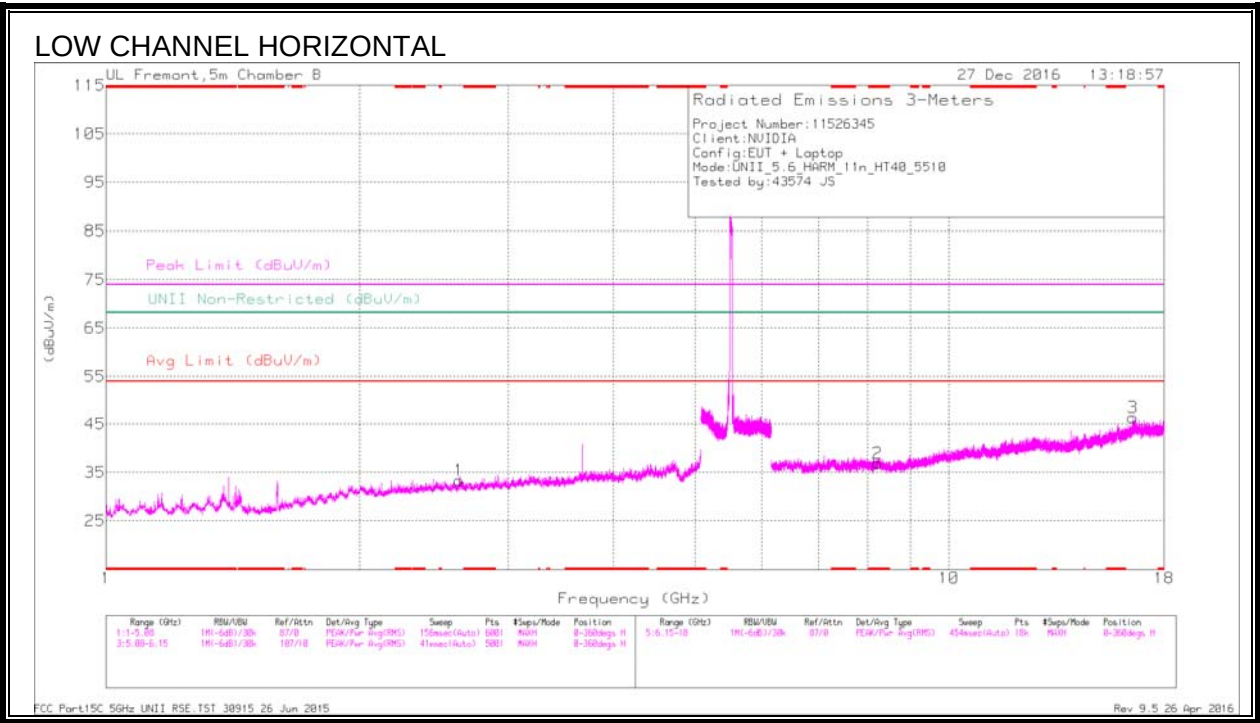


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	43.4	Pk	34.9	-21.7	56.6	68.2	-11.6	249	381	V
2	5.726	53.87	Pk	34.9	-21.5	67.27	68.2	-.93	249	381	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



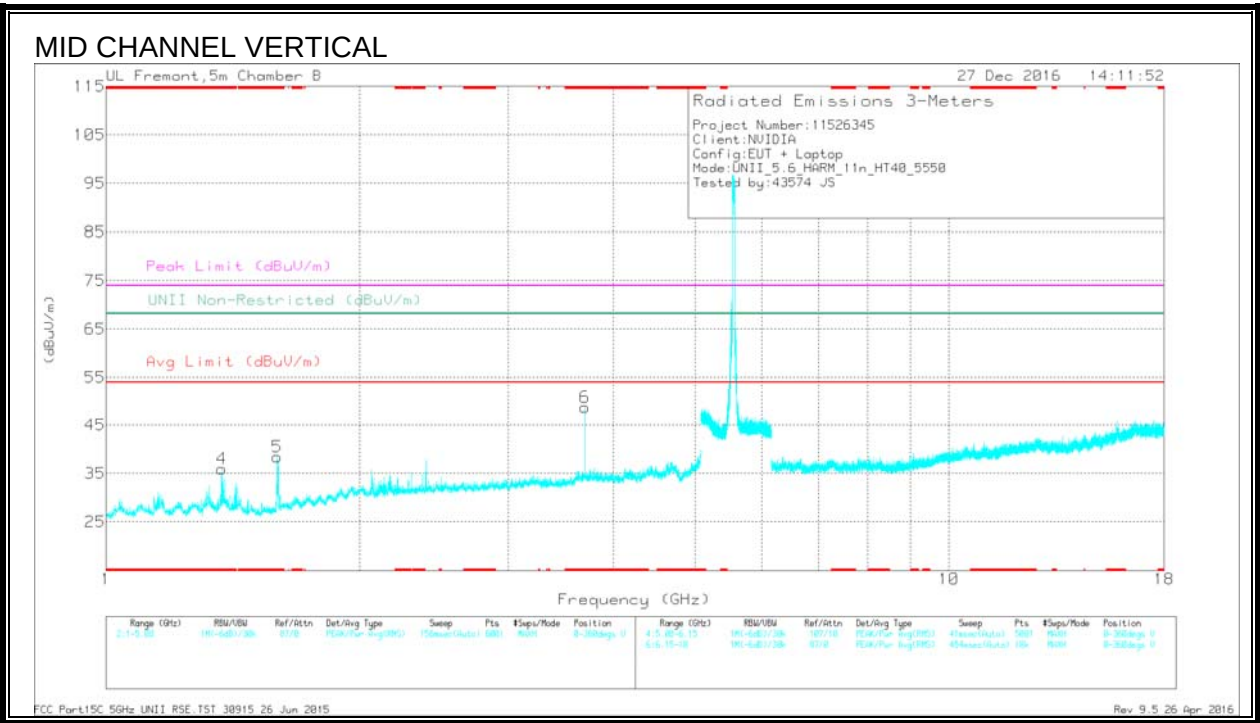
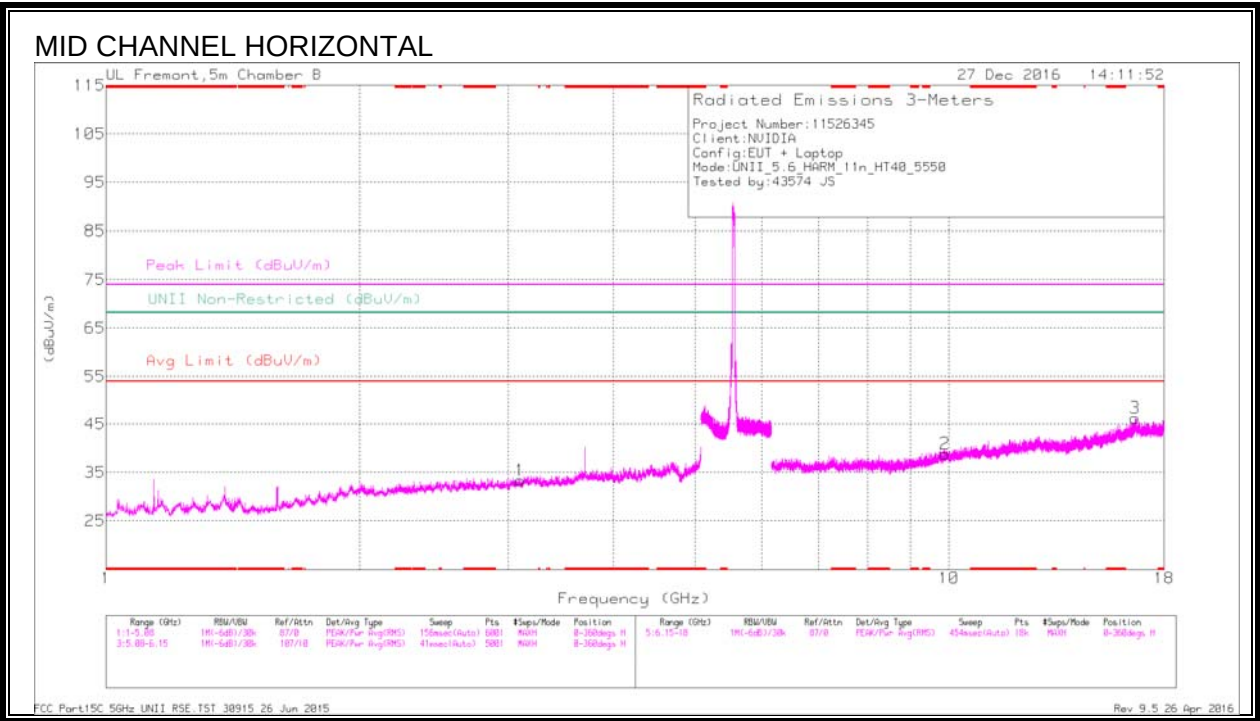
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Meters)	Height (cm)	Polarity
4	* 1.596	53.55	PK-U	28.1	-35.2	0	46.45	-	-	74	-27.55	-	-	321	226	V
	* 1.594	34.1	ADR	28.1	-35.3	.62	27.52	54	-26.48	-	-	-	-	321	226	V
6	* 3.673	48.86	PK-U	33.3	-33.3	0	48.86	-	-	74	-25.14	-	-	33	203	V
	* 3.673	39.45	ADR	33.3	-33.3	.62	40.07	54	-13.93	-	-	-	-	33	203	V
2	* 8.233	36.66	PK-U	35.8	-29	0	43.46	-	-	74	-30.54	-	-	313	336	H
	* 8.234	25.33	ADR	35.8	-29.1	.62	32.65	54	-21.35	-	-	-	-	313	336	H
5	1.877	41.48	PK-U	30.7	-35	0	37.18	-	-	-	-	68.2	-31.02	273	219	V
1	2.624	40.53	PK-U	32.2	-33.9	0	38.83	-	-	-	-	68.2	-29.37	271	193	H
3	16.527	32.48	PK-U	41.6	-23.3	0	50.78	-	-	-	-	68.2	-17.42	258	232	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



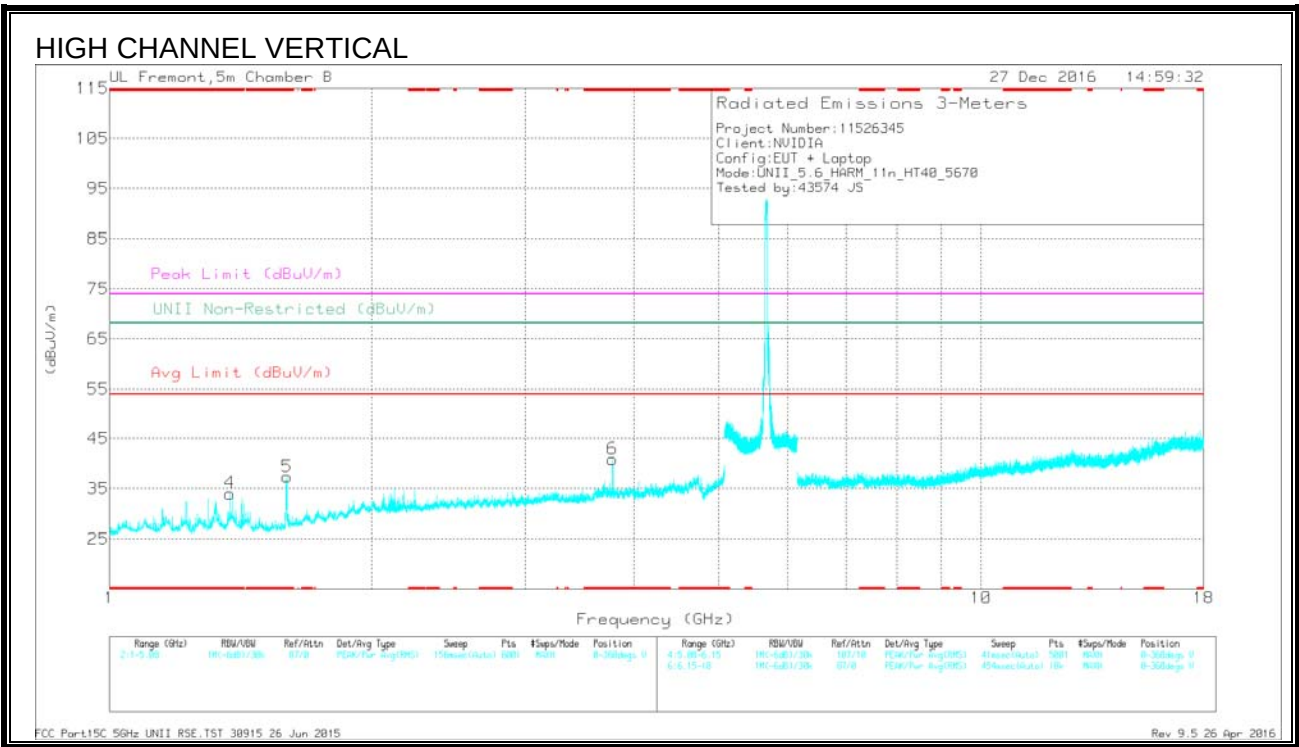
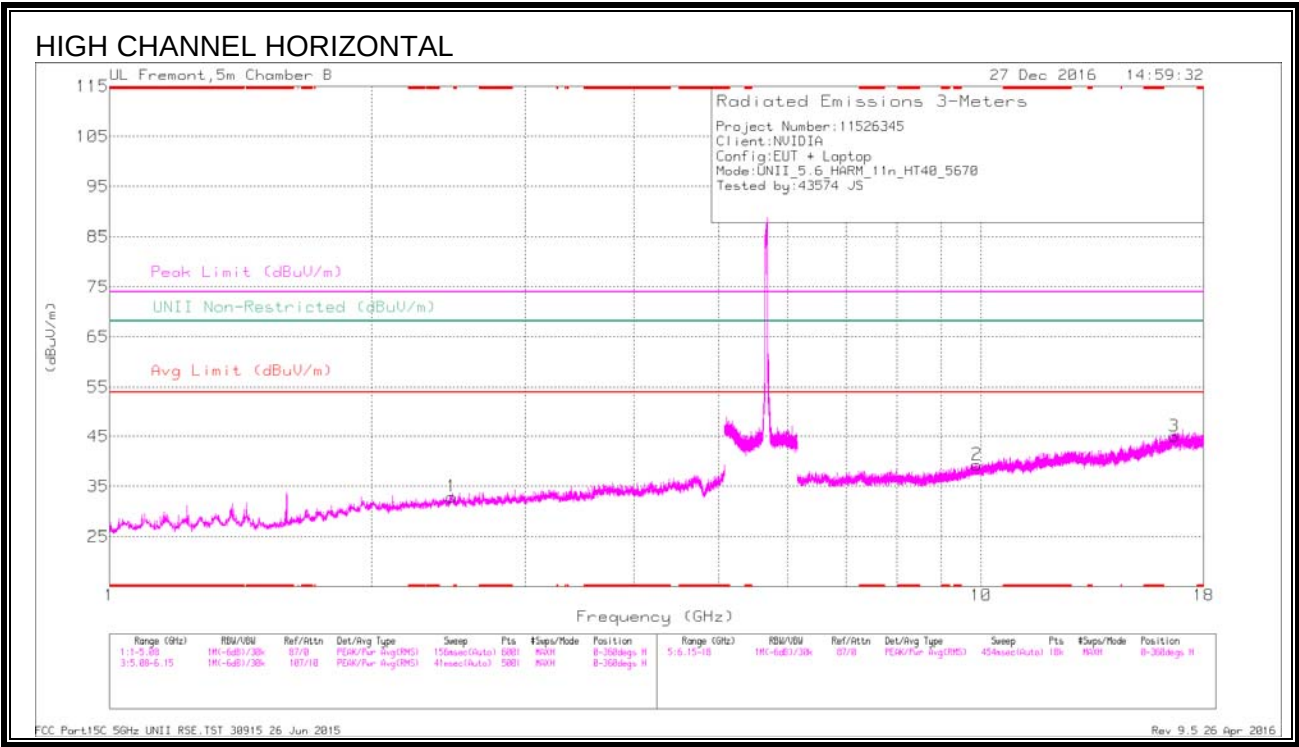
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.374	54.06	PK-U	28.9	-35.1	0	47.86	-	-	74	-26.14	-	-	300	359	V
	* 1.374	32.42	ADR	28.9	-35.1	.62	26.84	54	-27.16	-	-	-	-	300	359	V
5	* 1.595	54.49	PK-U	28.1	-35.3	0	47.29	-	-	74	-26.71	-	-	308	163	V
	* 1.596	34.27	ADR	28.1	-35.2	.62	27.79	54	-26.21	-	-	-	-	308	163	V
6	* 3.7	49.35	PK-U	33.4	-32.9	0	49.85	-	-	74	-24.15	-	-	32	270	V
	* 3.7	40.23	ADR	33.4	-32.9	.62	41.35	54	-12.65	-	-	-	-	32	270	V
1	3.098	41.16	PK-U	32.7	-33.7	0	40.16	-	-	-	-	68.2	-28.04	247	137	H
2	9.896	34	PK-U	37.2	-26.4	0	44.8	-	-	-	-	68.2	-23.4	71	169	H
3	16.638	32.91	PK-U	41.8	-23.3	0	51.41	-	-	-	-	68.2	-16.79	133	259	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp(Cb)/FHz/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Dgts)	Height (cm)	Polarity
4	* 1.373	44.5	PK-U	28.9	-35.1	0	38.3	-	-	74	-35.7	-	-	278	153	V
	* 1.375	31	ADR	28.9	-35.1	.62	25.42	54	-28.58	-	-	-	-	278	153	V
5	* 1.598	55.89	PK-U	28.1	-35.2	0	48.79	-	-	74	-25.21	-	-	285	153	V
	* 1.599	34.21	ADR	28.1	-35.1	.62	27.83	54	-26.17	-	-	-	-	285	153	V
6	* 3.78	44.7	PK-U	33.4	-33	0	45.1	-	-	74	-28.9	-	-	75	209	V
	* 3.78	39.26	ADR	33.4	-33	.62	40.28	54	-13.72	-	-	-	-	75	209	V
1	2.471	41.87	PK-U	32.3	-34.3	0	39.87	-	-	-	-	68.2	-28.33	142	189	H
2	9.889	34.46	PK-U	37.2	-26.4	0	45.26	-	-	-	-	68.2	-22.94	310	138	H
3	16.659	32.58	PK-U	41.8	-23.2	0	51.18	-	-	-	-	68.2	-17.02	211	184	H

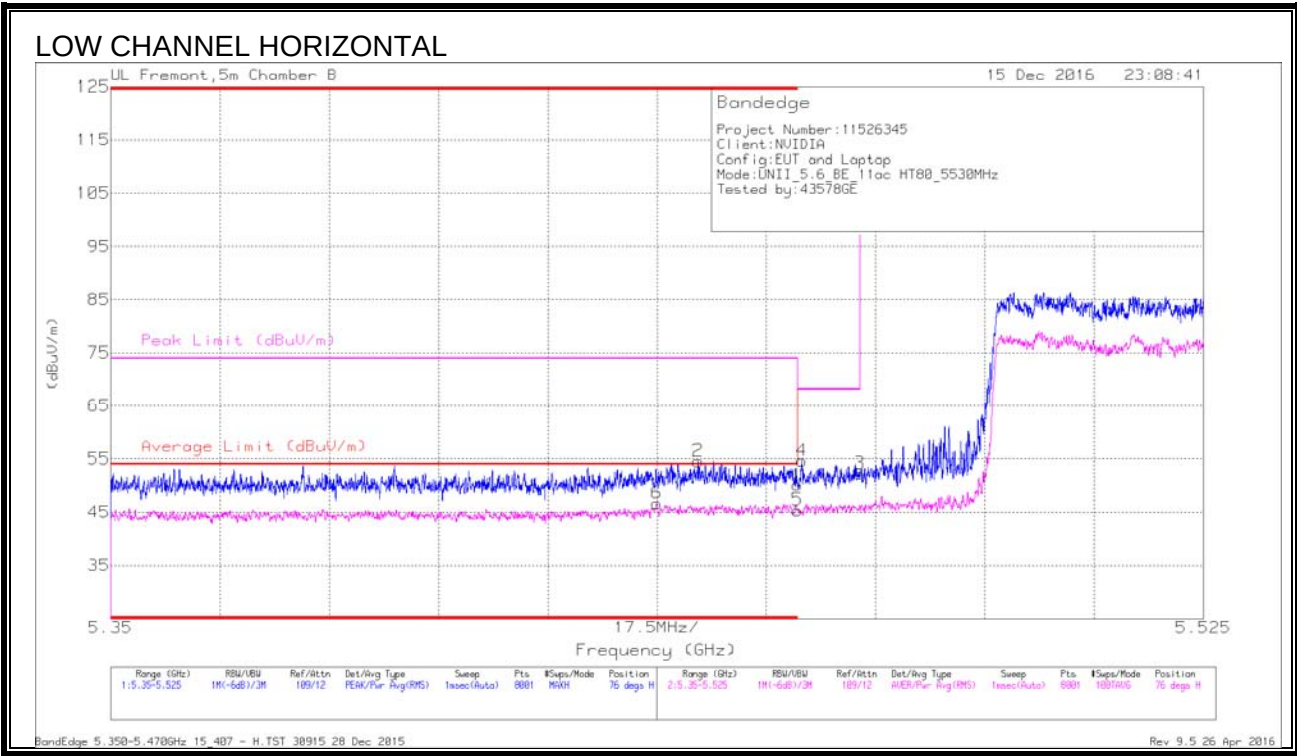
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.15.11ac HT80 2TX CDD MIMO MODE IN THE 5.6GHz BAND

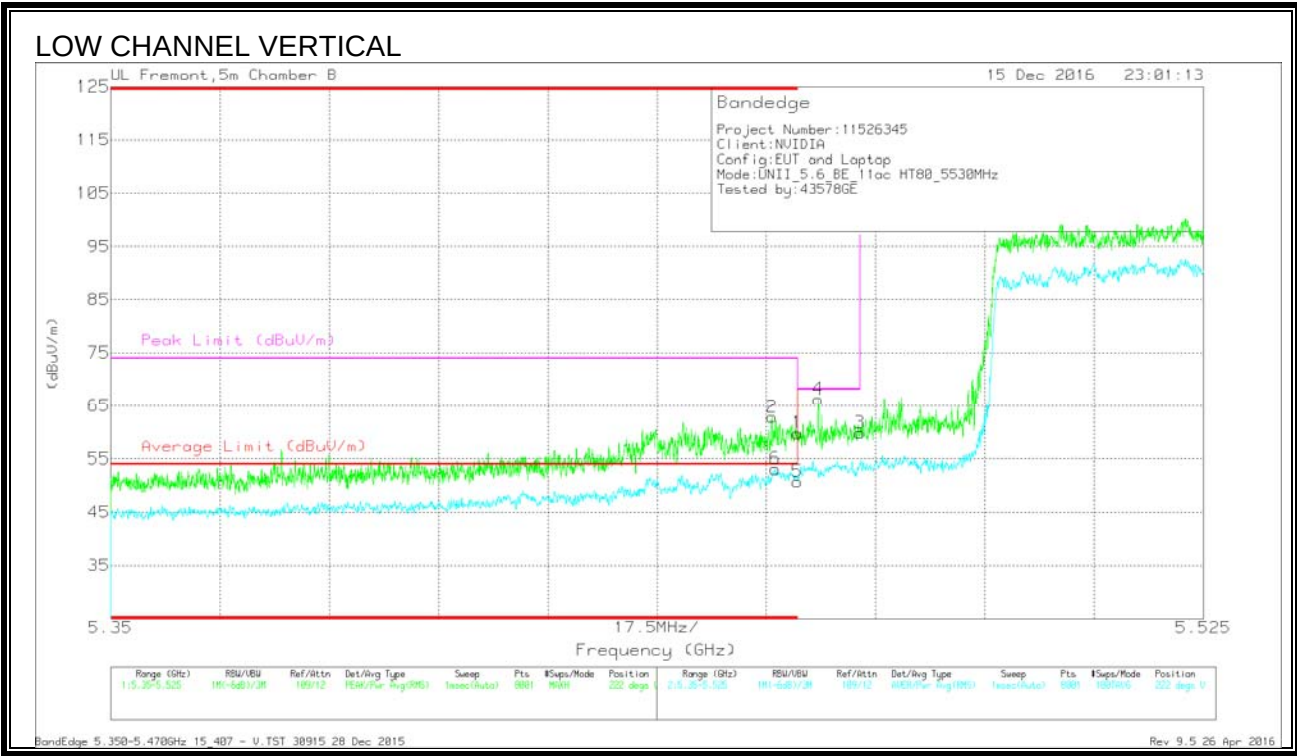
RESTRICTED BANDEDGE (LOW CHANNEL)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Chl/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
6	* 5.437	30.9	RMS	34.5	-20.6	1.84	46.64	54	-7.36	-	-	76	322	H
2	* 5.444	40.83	PK	34.5	-20.8	0	54.53	-	-	74	-19.47	76	322	H
1	* 5.46	36.56	PK	34.5	-21	0	50.06	-	-	74	-23.94	76	322	H
5	* 5.46	30.02	RMS	34.5	-21	1.84	45.36	54	-8.64	-	-	76	322	H
4	5.461	41.07	PK	34.5	-21	0	54.57	-	-	68.2	-13.63	76	322	H
3	5.47	38.6	PK	34.5	-20.9	0	52.2	-	-	68.2	-16	76	322	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection



Trace Markers

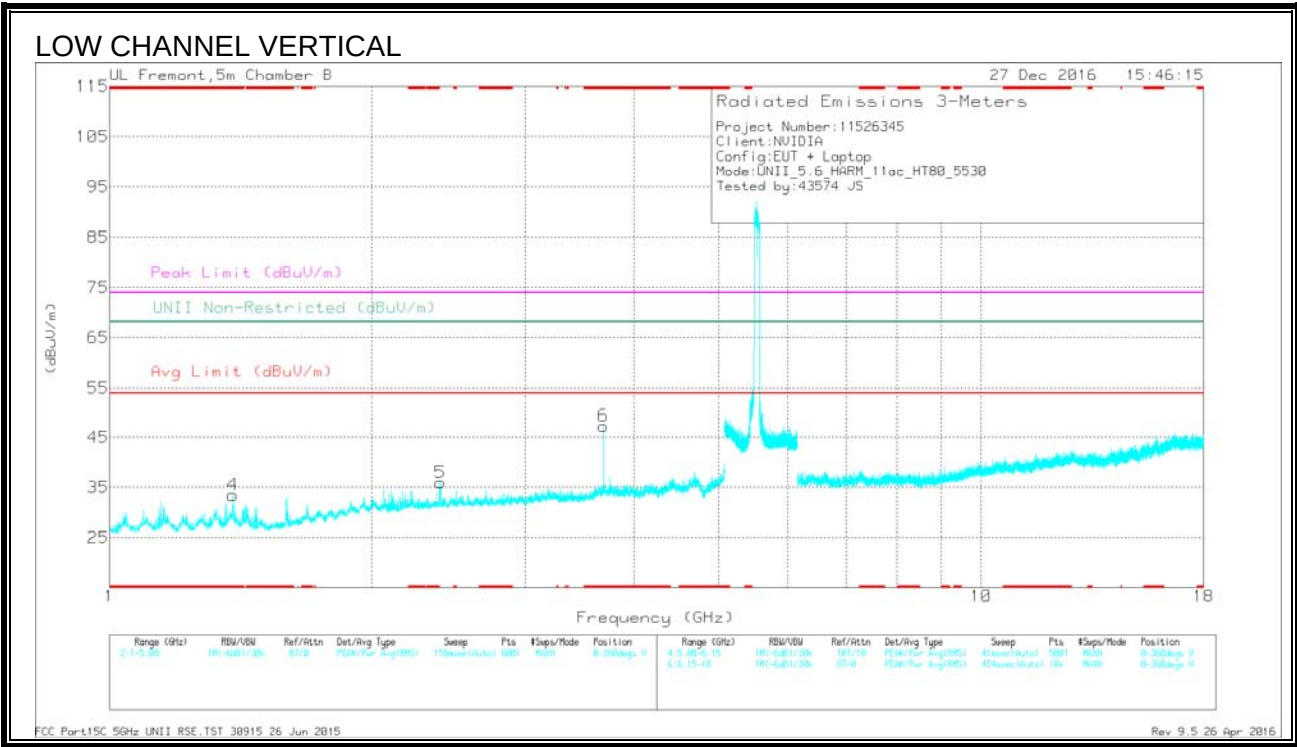
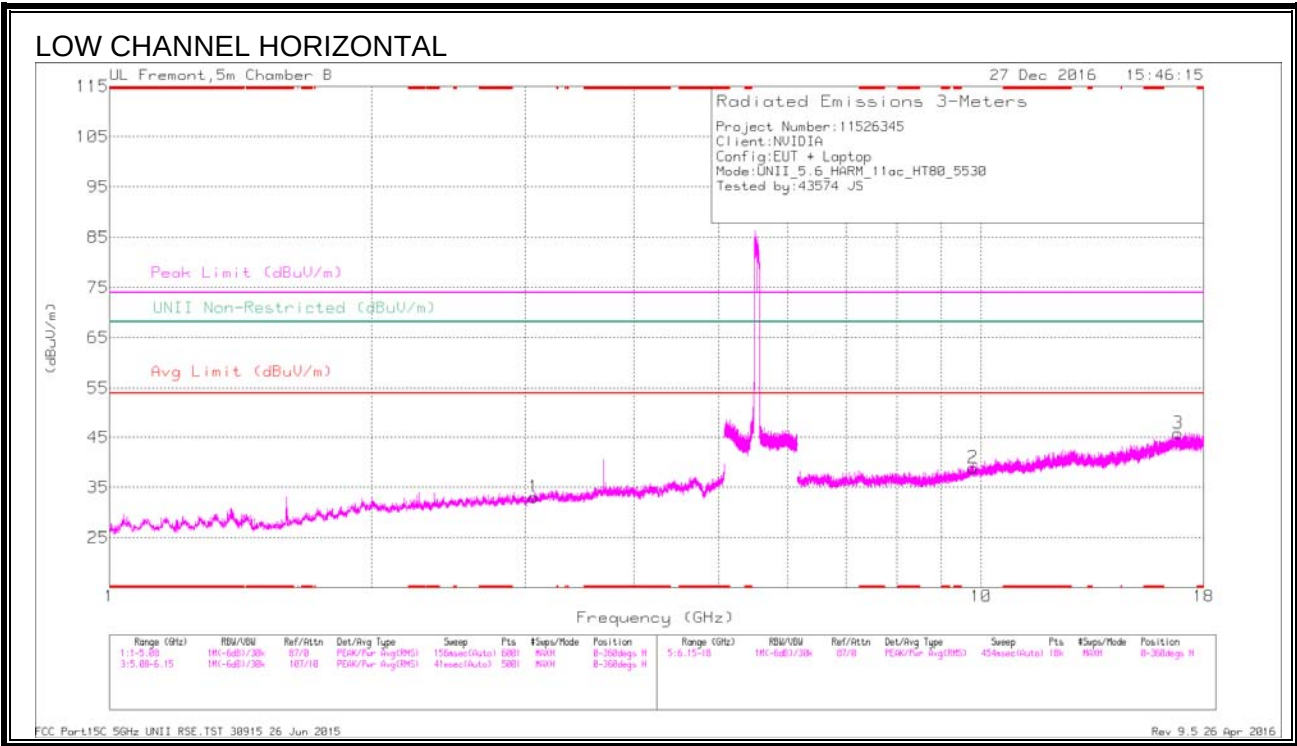
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AFT345 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
2	* 5.456	49.34	Pk	34.5	-21	0	62.84	-	-	74	-11.16	222	271	V
6	* 5.456	37.66	RMS	34.5	-20.9	1.84	53.1	54	-9	-	-	222	271	V
1	* 5.46	46.29	Pk	34.5	-21	0	59.79	-	-	74	-14.21	222	271	V
5	* 5.46	35.37	RMS	34.5	-21	1.84	50.71	54	-3.29	-	-	222	271	V
4	5.463	52.45	Pk	34.5	-20.7	0	66.25	-	-	68.2	-1.95	222	271	V
3	5.47	46.25	Pk	34.5	-20.9	0	59.85	-	-	68.2	-8.35	222	271	V

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

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp(Cb)/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 1.387	52.91	PK-U	28.9	-35	0	46.81	-	-	74	-27.19	-	-	311	366	V
	* 1.385	32.58	ADR	28.9	-35	1.84	28.32	54	-25.68	-	-	-	-	311	366	V
6	* 3.687	49.41	PK-U	33.3	-33.2	0	49.51	-	-	74	-24.49	-	-	21	231	V
	* 3.687	42.71	ADR	33.3	-33.2	1.84	44.65	54	-9.35	-	-	-	-	21	231	V
5	2.395	46.31	PK-U	32.2	-34.6	0	43.91	-	-	-	-	68.2	-24.29	251	257	V
1	3.067	41.01	PK-U	32.6	-33.6	0	40.01	-	-	-	-	68.2	-28.19	223	171	H
2	9.791	34.51	PK-U	37	-26.4	0	45.11	-	-	-	-	68.2	-23.09	102	184	H
3	16.824	31.62	PK-U	42	-23.1	0	50.52	-	-	-	-	68.2	-17.68	228	258	H

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

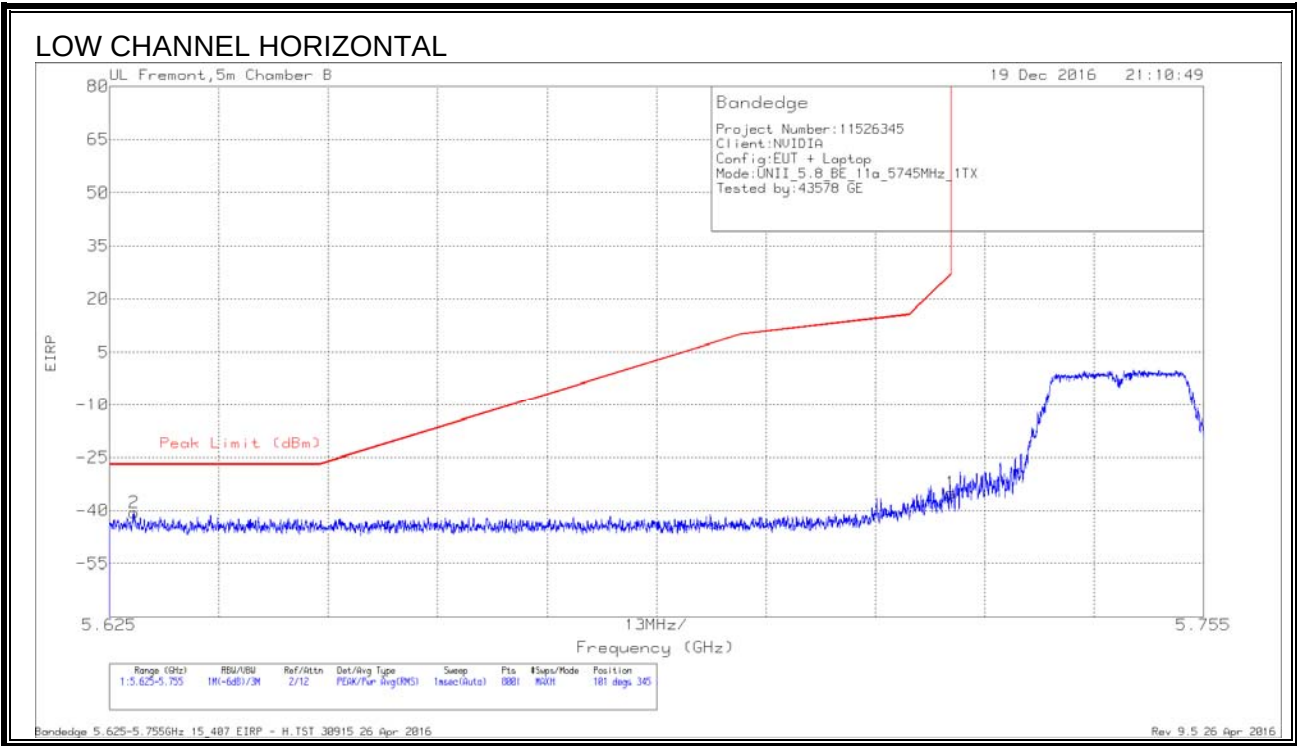
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.16.11a Chain 0 SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

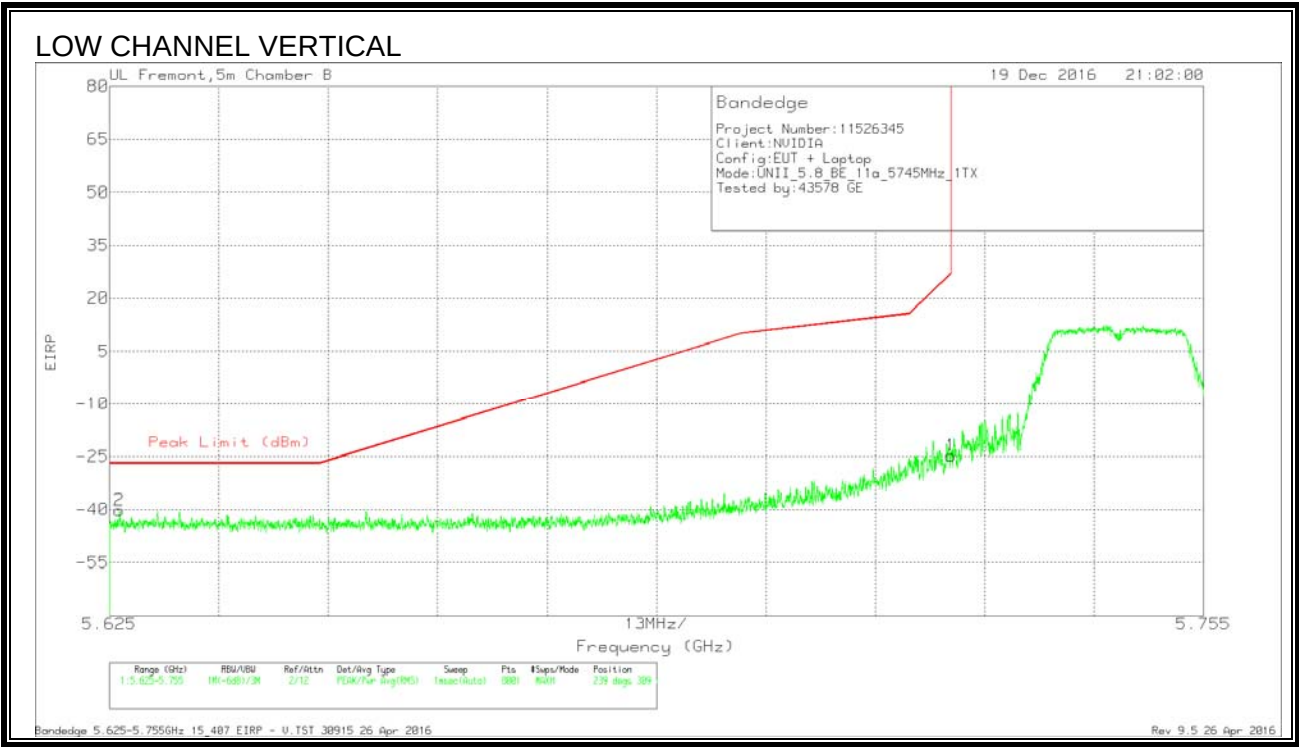
FCC



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.628	-65.69	Pk	34.6	-21.4	11.8	-40.69	-27	-13.69	101	345	H
1	5.725	-60.17	Pk	34.9	-21.7	11.8	-35.17	26.97	-62.14	101	345	H

Pk - Peak detector

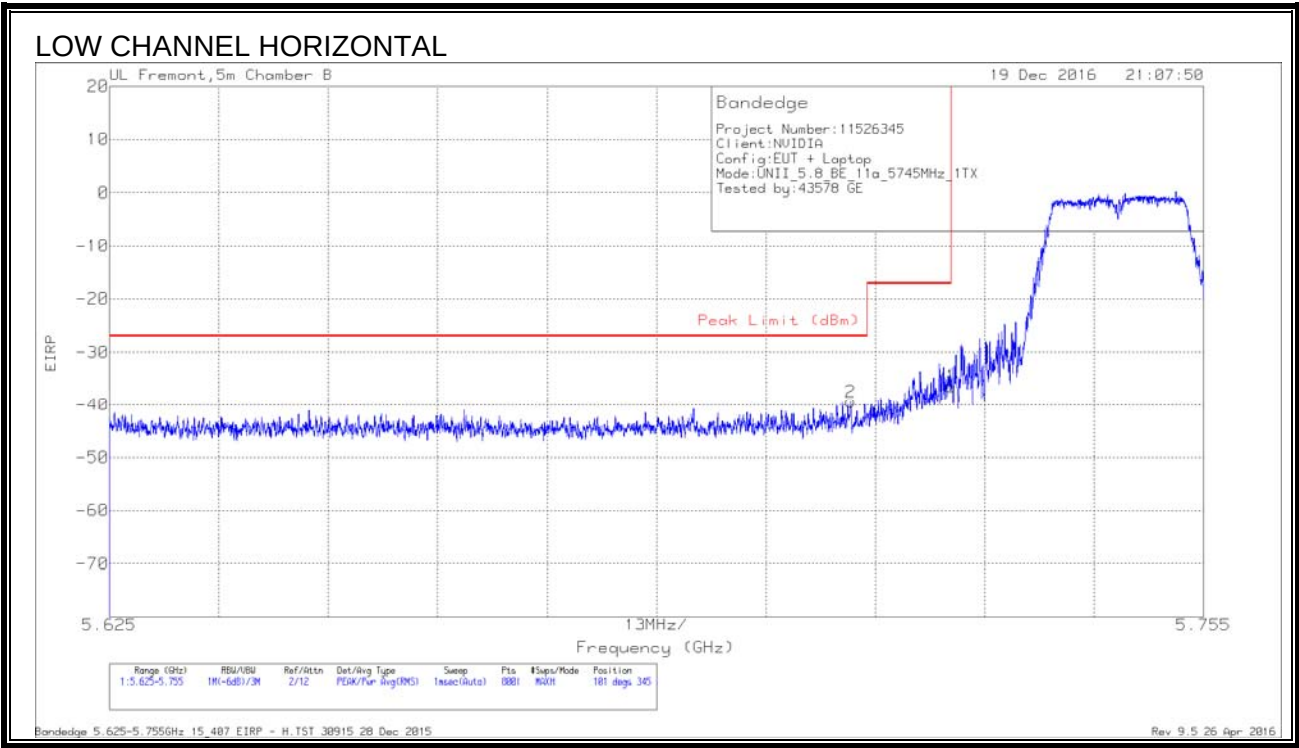


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.626	-65.51	Pk	34.6	-21.2	11.8	-40.31	-27	-13.31	239	309	V
1	5.725	-49.76	Pk	34.9	-21.7	11.8	-24.76	26.97	-51.73	239	309	V

Pk - Peak detector

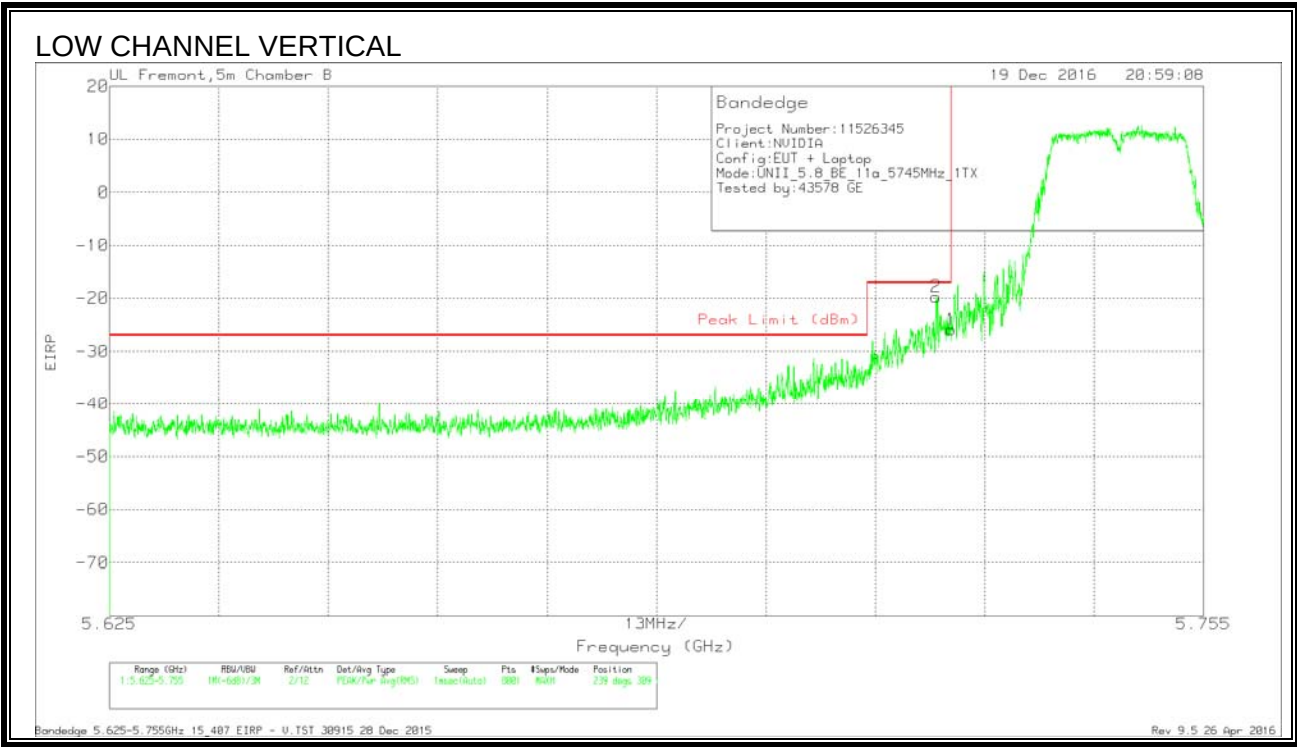
IC



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-64.4	Pk	34.9	-21.7	11.8	-39.4	-27	-12.4	101	345	H
1	5.725	-61.49	Pk	34.9	-21.7	11.8	-36.49	-17	-19.49	101	345	H

Pk - Peak detector



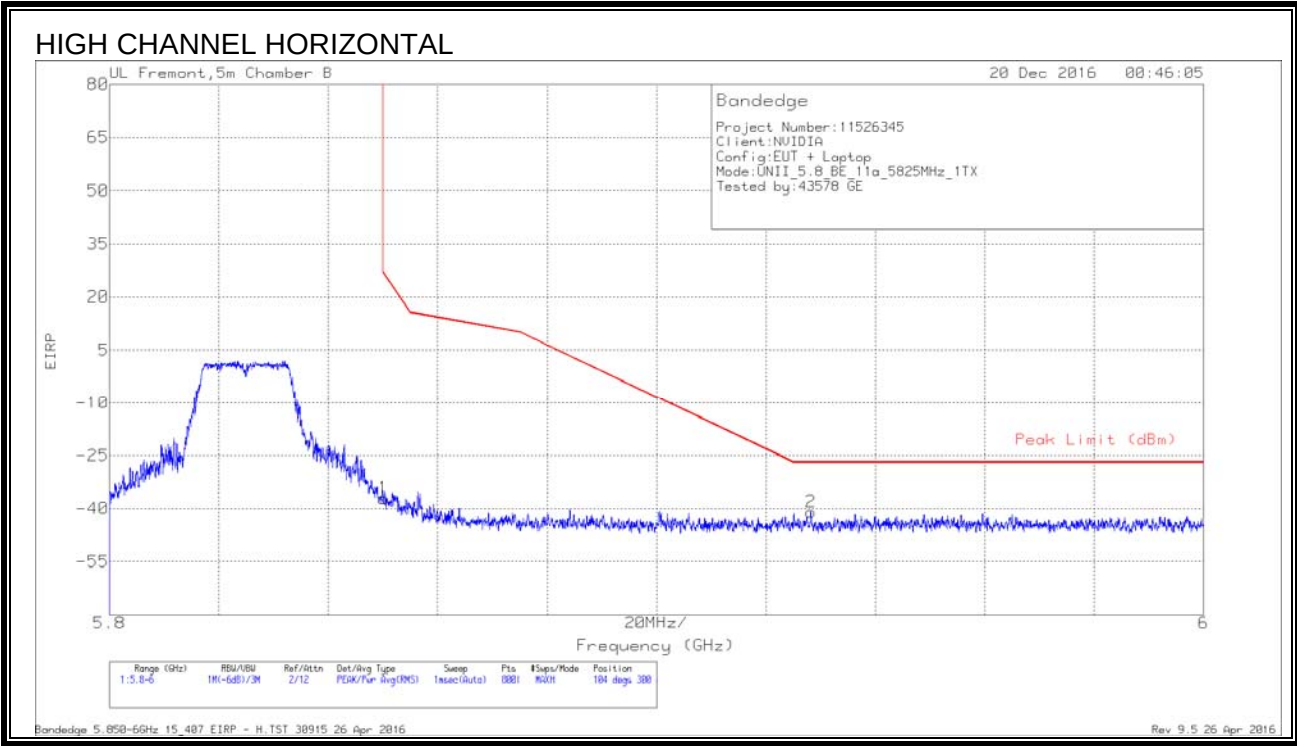
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.723	-44.7	Pk	34.9	-21.7	11.8	-19.7	-17	-2.7	239	309	V
1	5.725	-50.95	Pk	34.9	-21.7	11.8	-25.95	-17	-8.95	239	309	V

Pk - Peak detector

AUTHORIZED BANDEDGE (HIGH CHANNEL)

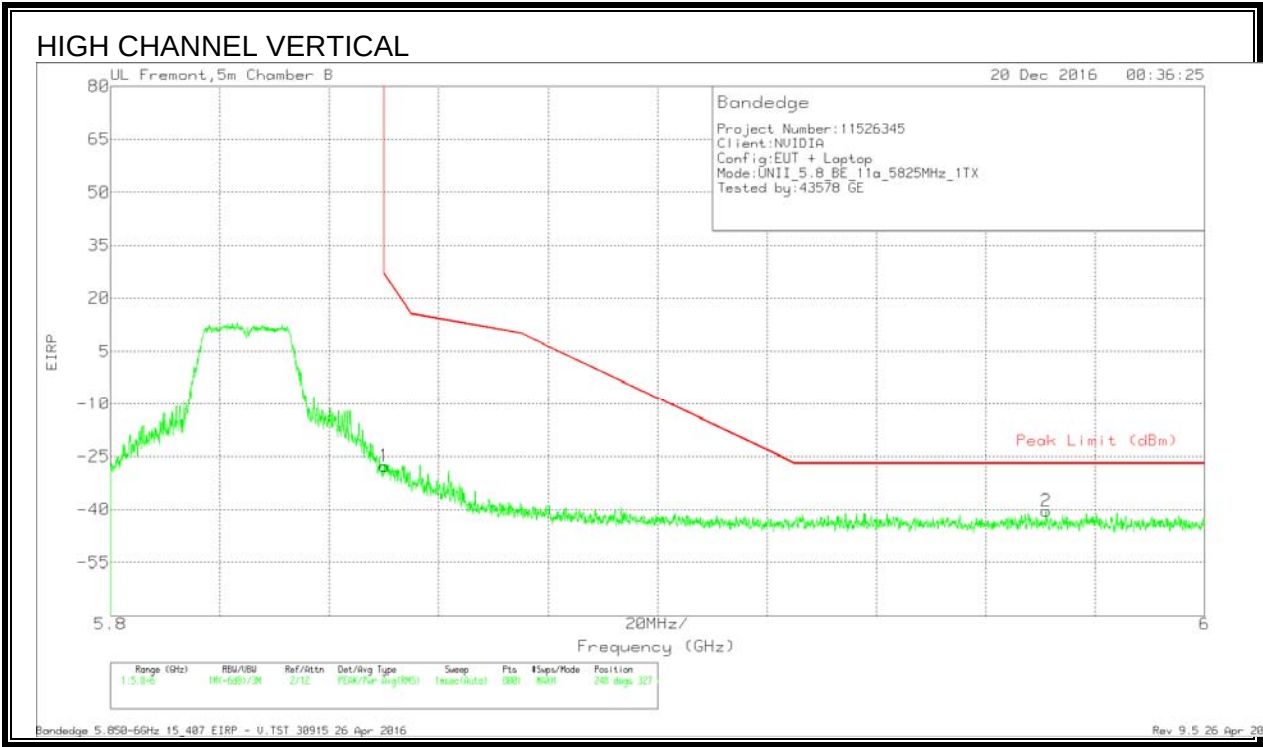
FCC



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-62.44	Pk	35.2	-21.6	11.8	-37.04	26.94	-63.98	104	300	H
2	5.928	-66.57	Pk	35.3	-21.5	11.8	-40.97	-27	-13.97	104	300	H

Pk - Peak detector

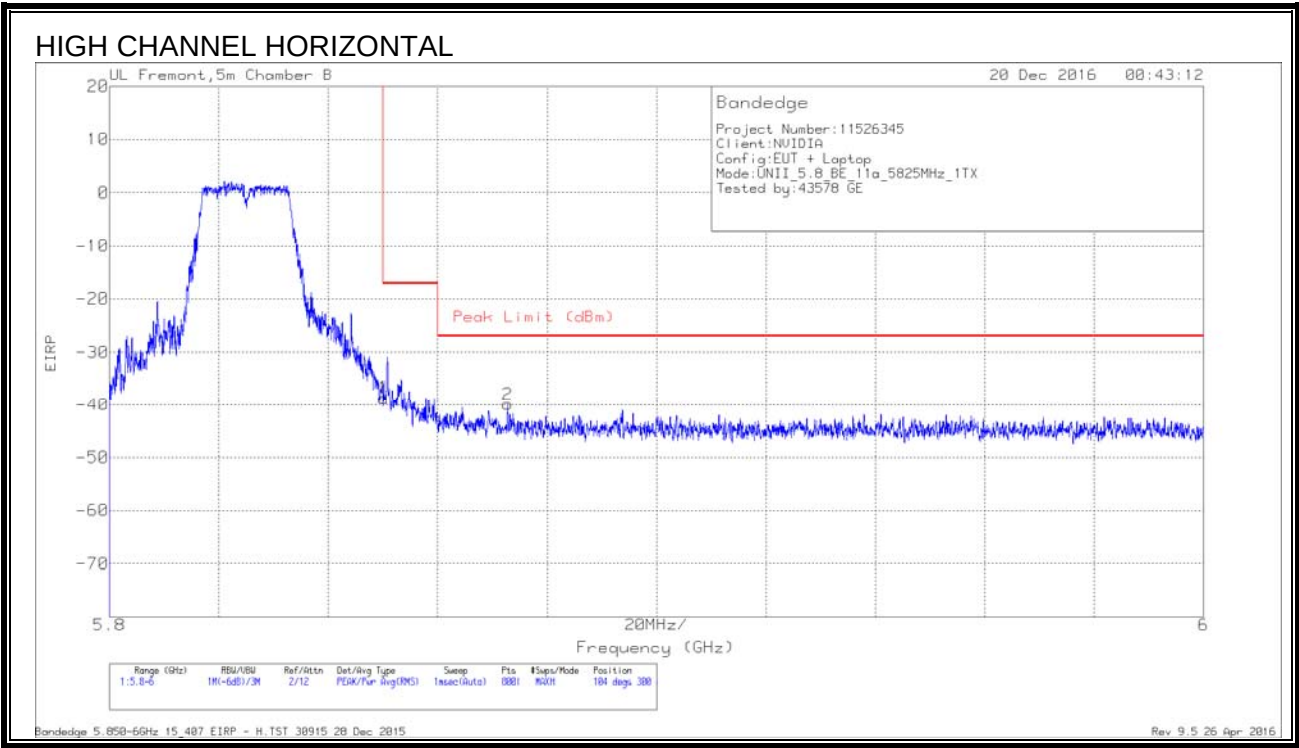


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-53.13	Pk	35.2	-21.6	11.8	-27.73	26.94	-54.67	248	327	V
2	5.971	-65.98	Pk	35.2	-21.5	11.8	-40.48	-27	-13.48	248	327	V

Pk - Peak detector

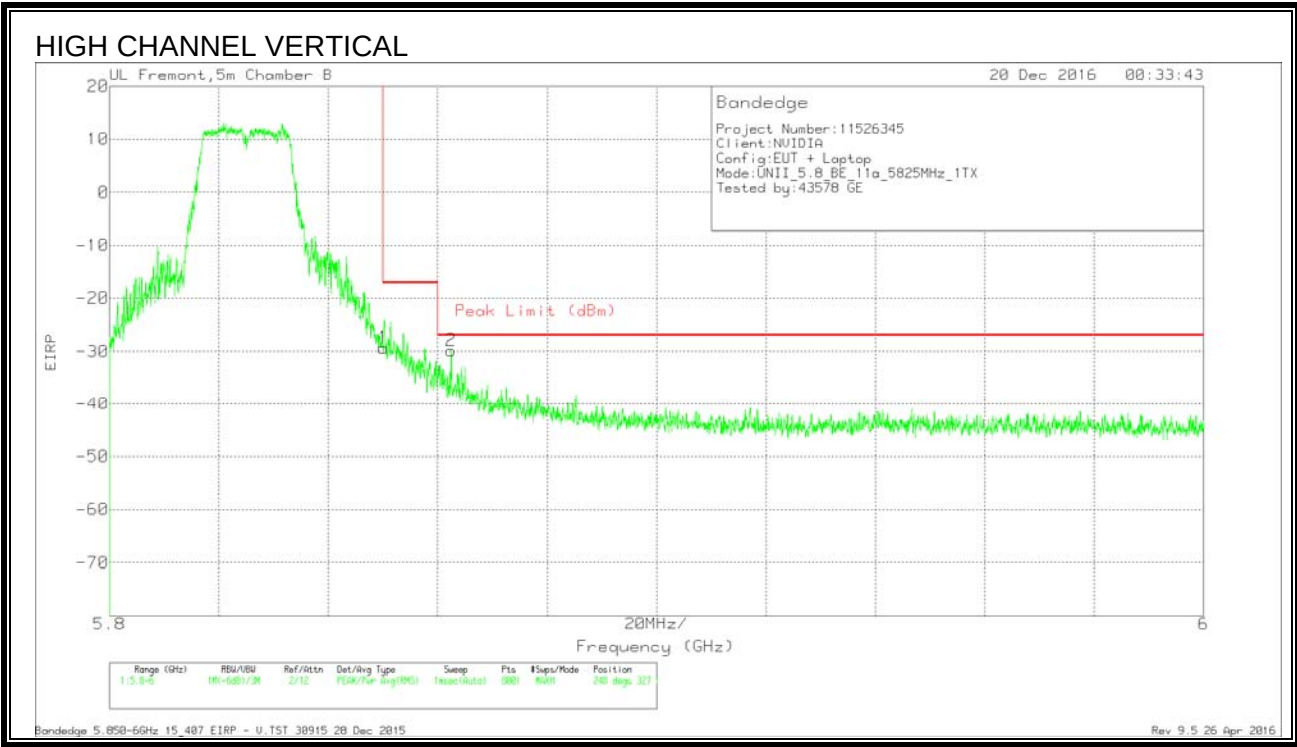
IC



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.13	Pk	35.2	-21.6	11.8	-38.73	-17	-21.73	104	300	H
2	5.873	-65.48	Pk	35.2	-21.4	11.8	-39.88	-27	-12.88	104	300	H

Pk - Peak detector

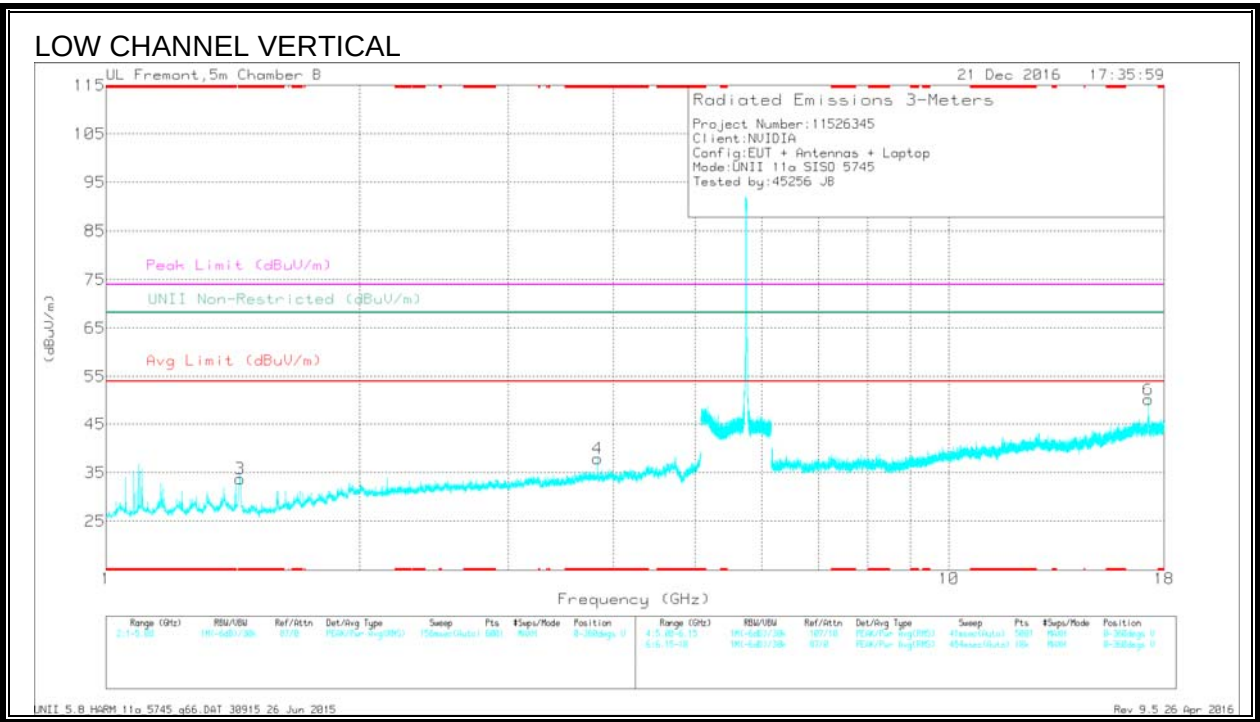
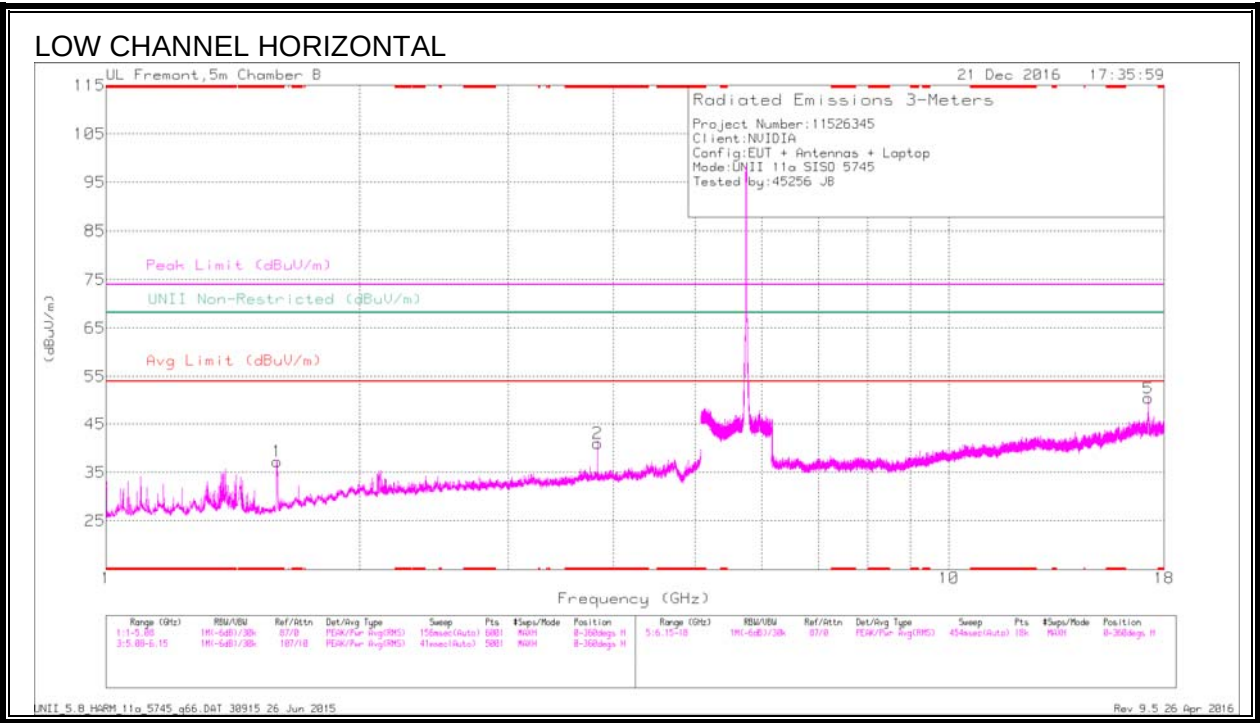


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-54.71	Pk	35.2	-21.6	11.8	-29.31	-17	-12.31	248	327	V
2	5.862	-55.51	Pk	35.2	-21.3	11.8	-29.81	-27	-2.81	248	327	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS



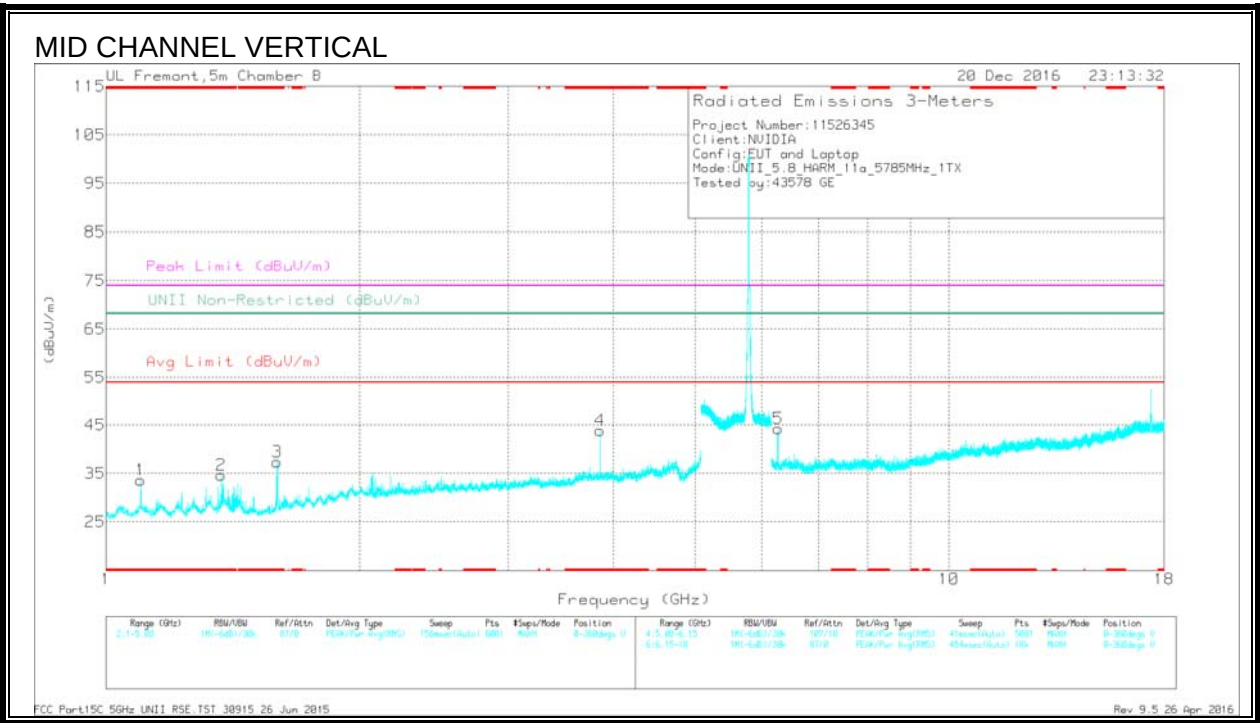
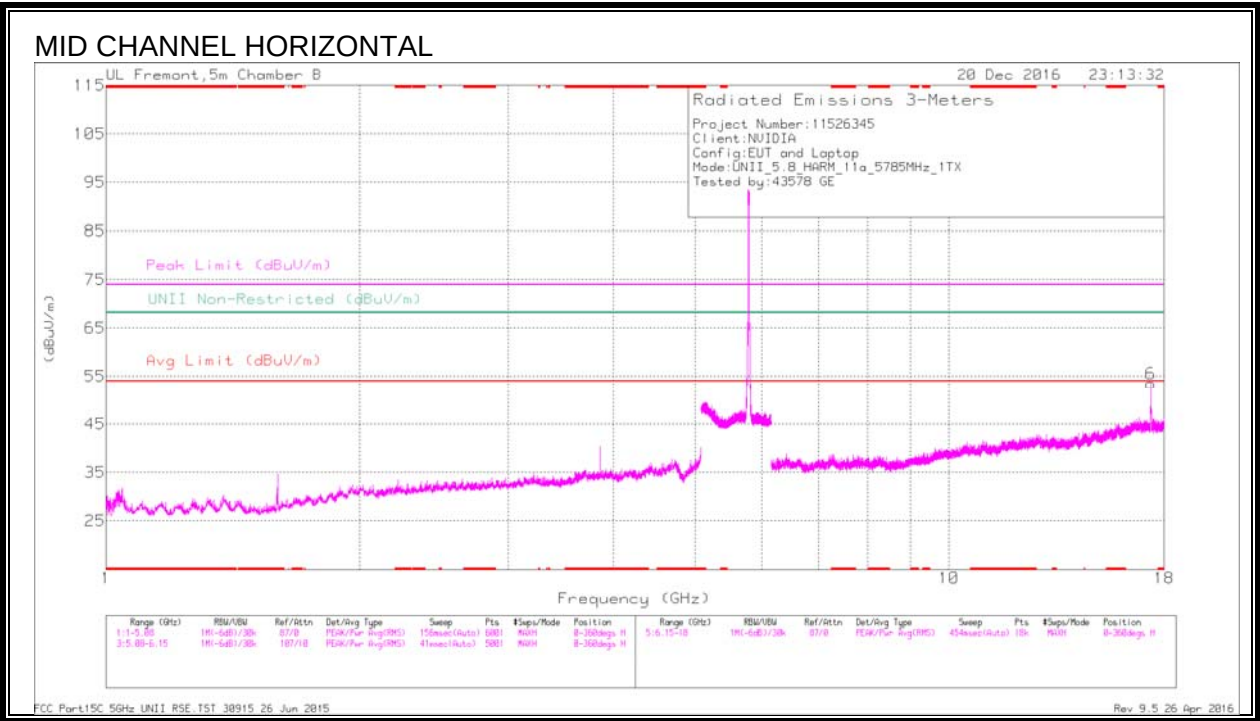
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.597	53.63	PK-U	28.1	-35.2	0	46.53	-	-	74	-27.47	-	-	146	157	H
	* 1.596	35.08	ADR	28.1	-35.2	.29	28.27	54	-25.73	-	-	-	-	146	157	H
2	* 3.83	45.82	PK-U	33.4	-33	0	46.22	-	-	74	-27.78	-	-	261	217	H
	* 3.83	40.24	ADR	33.4	-33	.29	40.93	54	-13.07	-	-	-	-	261	217	H
3	* 1.442	47.65	PK-U	28.4	-35.1	0	40.95	-	-	74	-33.05	-	-	164	260	V
	* 1.44	36.65	ADR	28.4	-35.1	.29	30.24	54	-23.76	-	-	-	-	164	260	V
4	* 3.83	42.36	PK-U	33.4	-33	0	42.76	-	-	74	-31.24	-	-	3	100	V
	* 3.83	34.77	ADR	33.4	-33	.29	35.46	54	-18.54	-	-	-	-	3	100	V
5	17.229	42.54	PK-U	41.3	-23.3	0	60.54	-	-	-	-	68.2	-7.66	318	260	H
6	17.238	43.61	PK-U	41.3	-23.2	0	61.71	-	-	-	-	68.2	-6.49	293	230	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



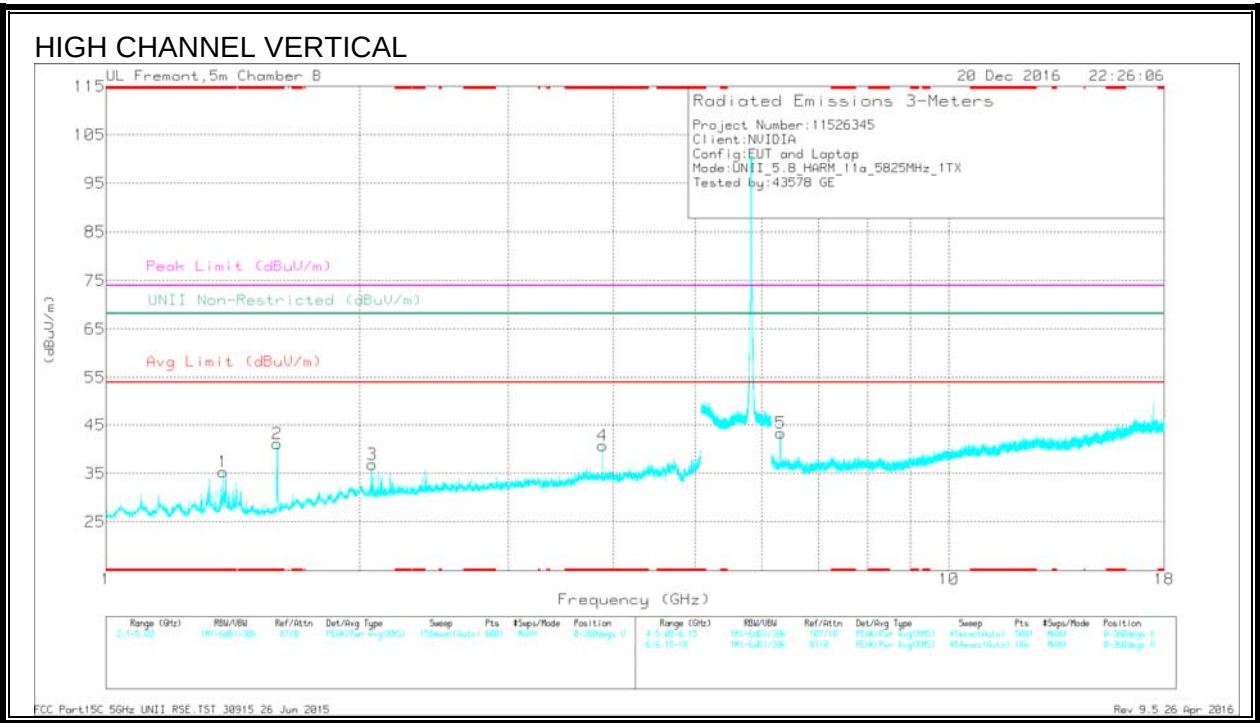
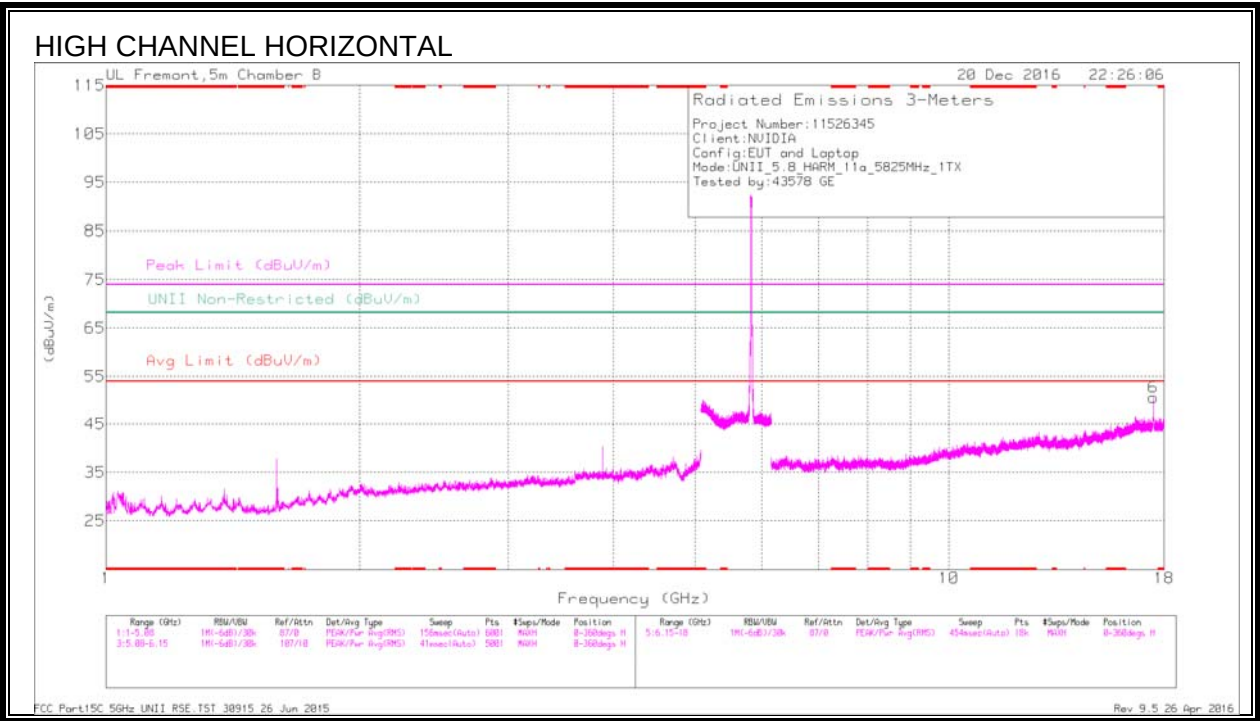
Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Ch/Freq/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Aug Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	U/NII Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 1.1	42.85	PK-U	27.9	-35.6	0	35.15	-	-	74	-38.85	-	-	267	265	V
	* 1.1	31.54	ADR	27.9	-35.6	.29	24.13	54	-29.87	-	-	-	-	267	265	V
2	* 1.37	51.91	PK-U	28.9	-35.1	0	45.71	-	-	74	-28.29	-	-	134	280	V
	* 1.371	31.8	ADR	28.9	-35.1	.29	25.89	54	-28.11	-	-	-	-	134	280	V
3	* 1.595	56.06	PK-U	28.1	-35.3	0	48.86	-	-	74	-25.14	-	-	103	363	V
	* 1.599	34.95	ADR	28.1	-35.1	.29	28.24	54	-25.76	-	-	-	-	103	363	V
4	* 3.857	46.82	PK-U	33.4	-33.1	0	47.12	-	-	74	-26.88	-	-	260	271	V
	* 3.857	41.76	ADR	33.4	-33.1	.29	42.35	54	-11.65	-	-	-	-	260	271	V
5	6.268	46.14	PK-U	35.5	-31.7	0	49.94	-	-	-	-	68.2	-18.26	265	188	V
6	17.358	42.84	PK-U	41.3	-22.8	0	61.34	-	-	-	-	68.2	-6.86	297	197	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T345 (dB/m)	Amp/Chl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarization
1	* 1.375	52.86	PK-U	28.9	-35.1	0	46.66	-	-	74	-27.34	-	-	139	380	V
	* 1.379	33.4	ADR	28.9	-35	29	27.59	54	-26.41	-	-	-	-	139	380	V
2	* 1.597	56.02	PK-U	28.1	-35.2	0	48.92	-	-	74	-25.08	-	-	100	349	V
	* 1.598	34.06	ADR	28.1	-35.2	29	27.25	54	-26.75	-	-	-	-	100	349	V
4	* 3.883	47.55	PK-U	33.3	-32.8	0	48.05	-	-	74	-25.95	-	-	61	392	V
	* 3.883	42.64	ADR	33.3	-32.8	29	43.43	54	-10.57	-	-	-	-	61	392	V
3	2.071	50.14	PK-U	31.3	-34.9	0	46.54	-	-	-	-	68.2	-21.66	207	287	V
5	6.309	46.13	PK-U	35.5	-31.4	0	50.23	-	-	-	-	68.2	-17.97	248	171	V
6	17.47	39.65	PK-U	41.3	-23	0	57.95	-	-	-	-	68.2	-10.25	2	313	H

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

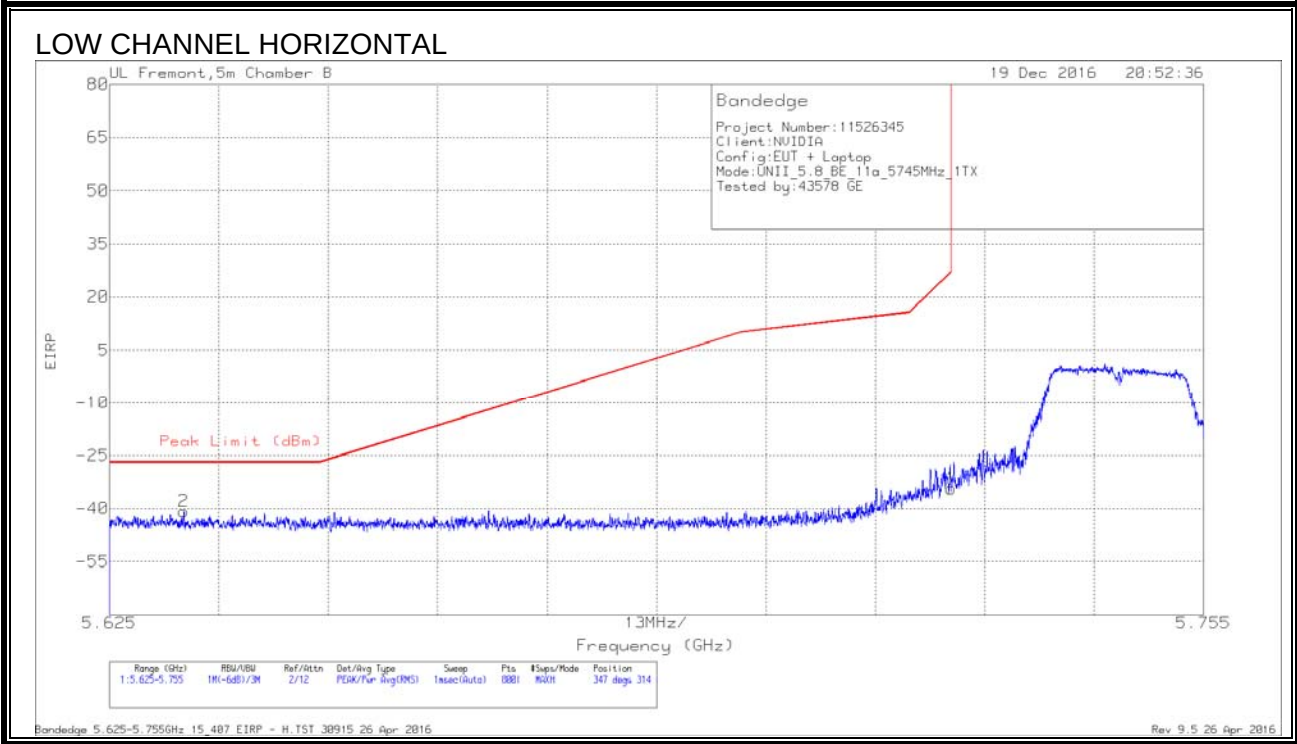
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

11.1.17.11a Chain 1 SISO MODE IN THE 5.8GHz BAND

RESTRICTED BANDEDGE (LOW CHANNEL)

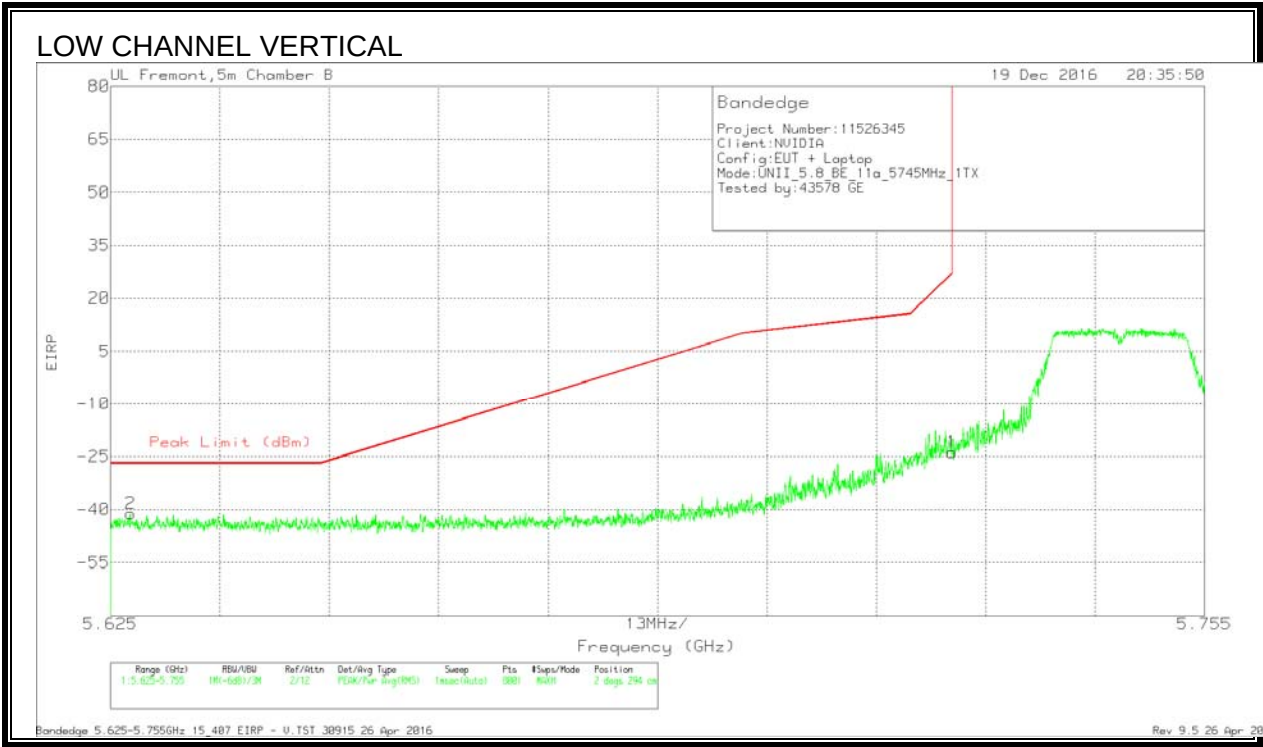
FCC



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634	-65.7	Pk	34.6	-21.5	11.8	-40.8	-27	-13.8	347	314	H
1	5.725	-59.4	Pk	34.9	-21.7	11.8	-34.4	26.97	-61.37	347	314	H

Pk - Peak detector

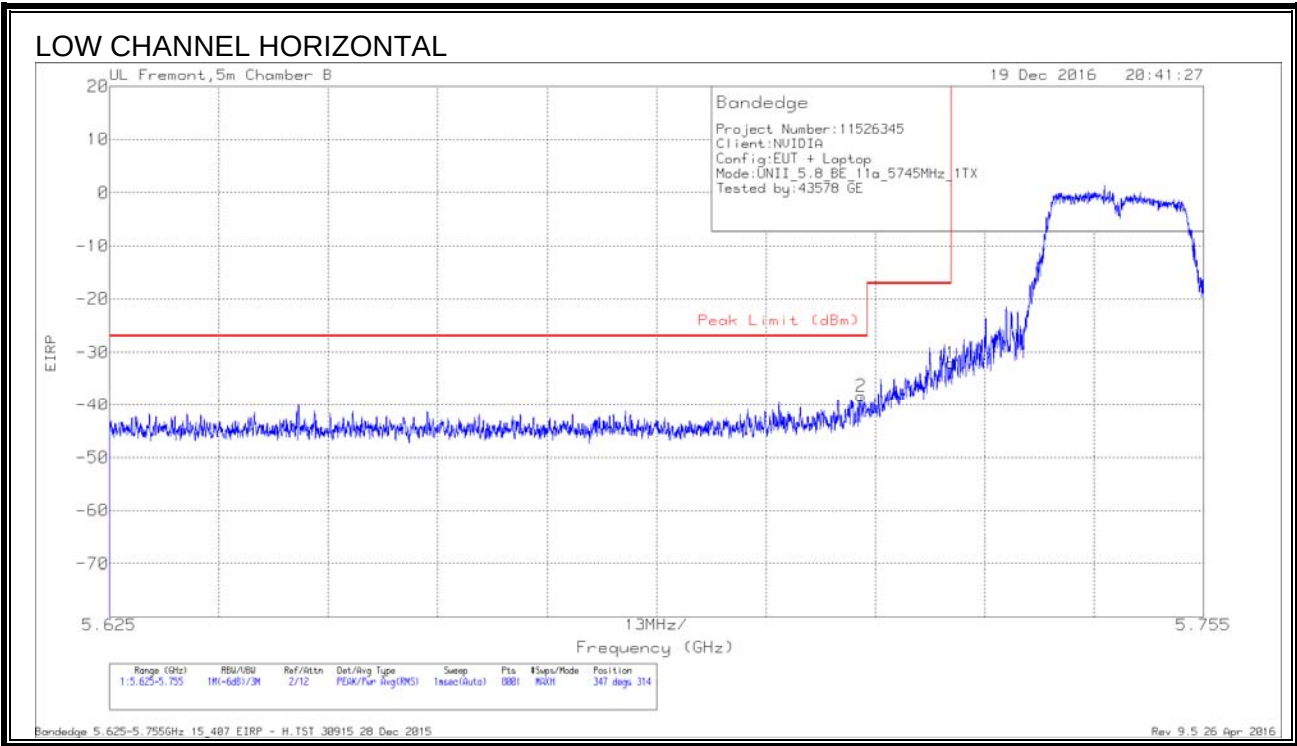


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627	-66.19	Pk	34.6	-21.3	11.8	-41.09	-27	-14.09	2	294	V
1	5.725	-48.78	Pk	34.9	-21.7	11.8	-23.78	26.97	-50.75	2	294	V

Pk - Peak detector

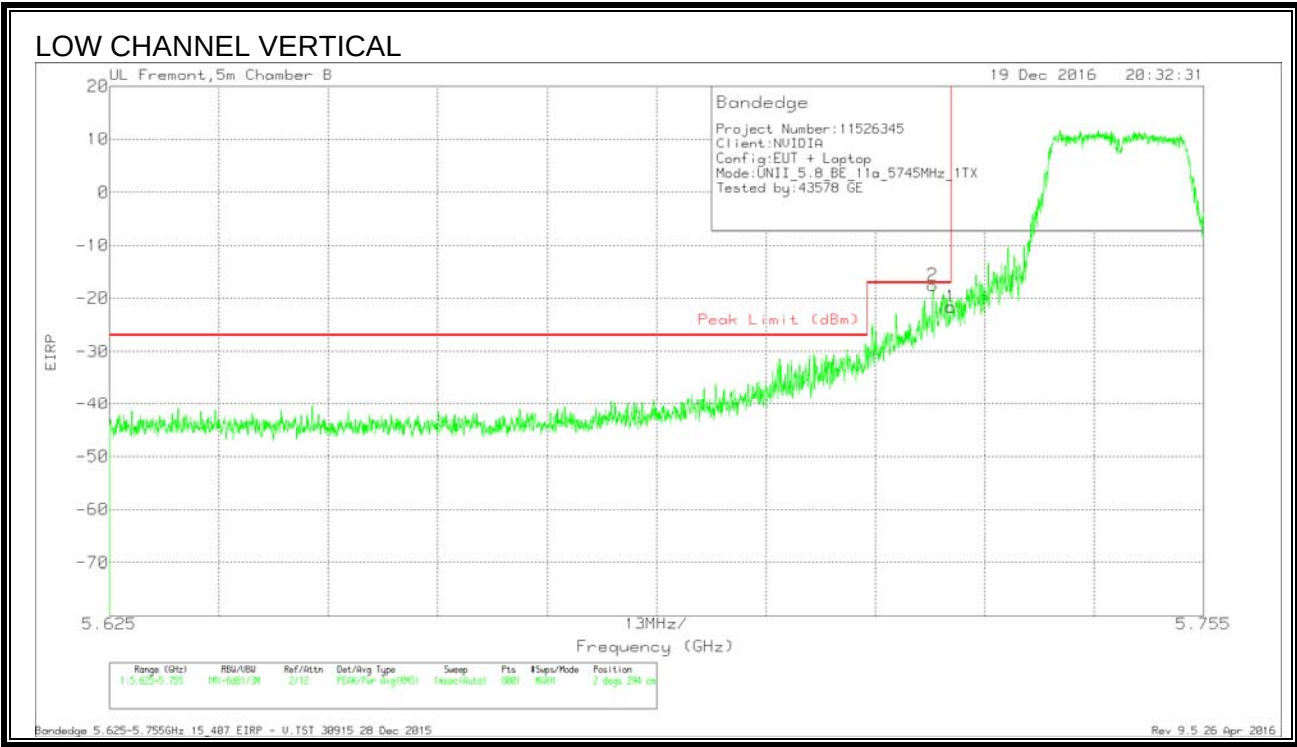
IC



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-63.22	Pk	34.9	-21.8	11.8	-38.32	-27	-11.32	347	314	H
1	5.725	-57.04	Pk	34.9	-21.7	11.8	-32.04	-17	-15.04	347	314	H

Pk - Peak detector



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T345 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.723	-42.52	Pk	34.9	-21.7	11.8	-17.52	-17	-52	2	294	V
1	5.725	-46.56	Pk	34.9	-21.7	11.8	-21.56	-17	-4.56	2	294	V

Pk - Peak detector