

RADIATED EMISSIONS

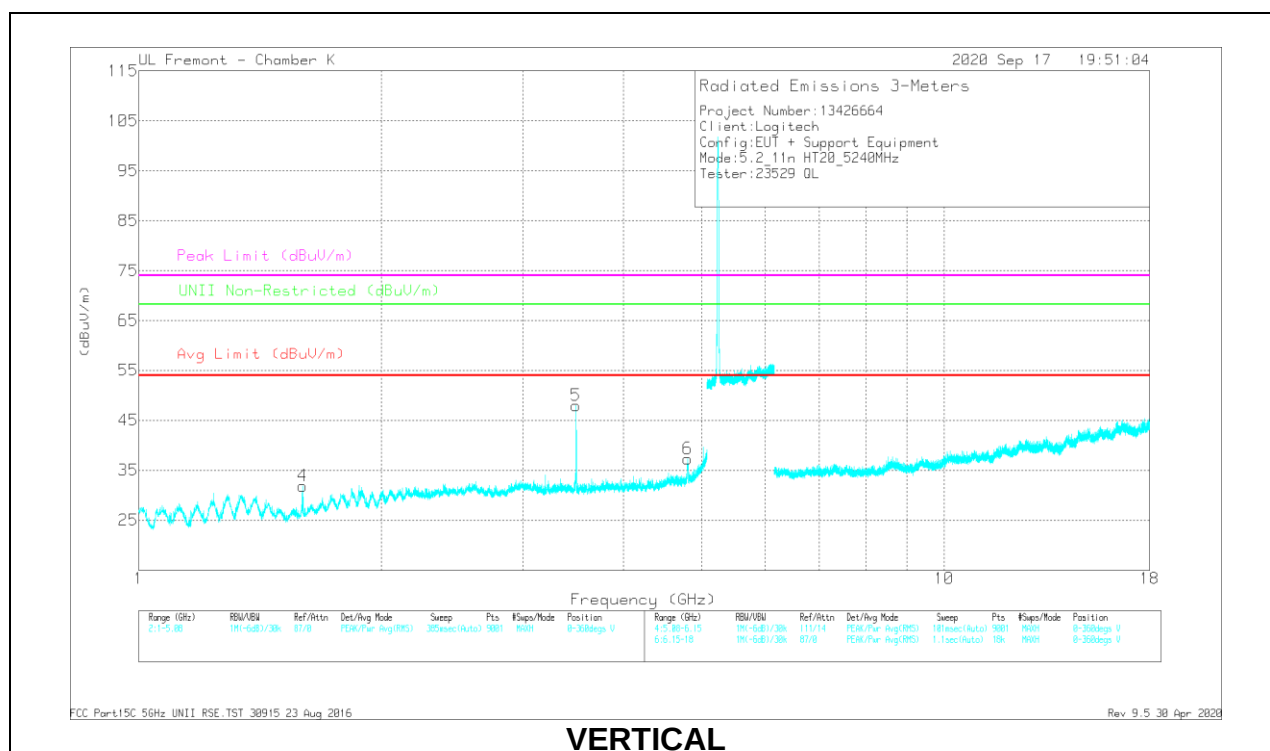
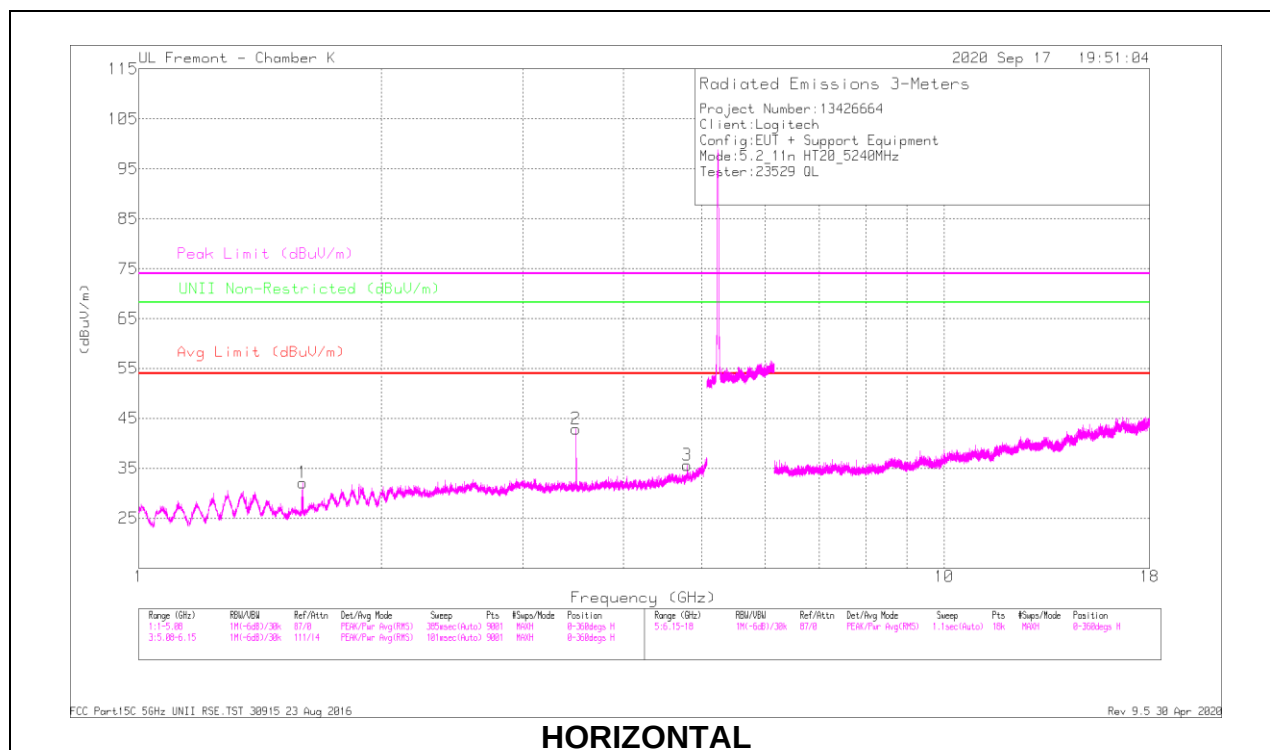
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	AF 158.3 (dBm)	Ampl/Cat/HPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59655	67.5	PK-U	28.1	-46.2	0	49.4	-	-	74	-24.6	-	-	107	263	H
	* 1.59683	46.45	ADR	28.1	-46.2	22	28.58	54	-25.42	-	-	-	-	107	263	H
2	3.46667	57.49	PK-U	32.8	-42.2	0	48.09	-	-	-	-	68.2	-20.11	162	289	H
3	* 4.77463	52.05	PK-U	34.3	-40.8	0	45.55	-	-	74	-28.45	-	-	358	196	H
	* 4.77257	41.4	ADR	34.3	-40.8	22	35.13	54	-38.87	-	-	-	-	358	196	H
4	* 1.59494	66.81	PK-U	28.1	-46.2	0	48.71	-	-	74	-25.29	-	-	282	108	V
	* 1.59861	50.27	ADR	28.1	-46.2	22	32.4	54	-21.6	-	-	-	-	282	108	V
5	3.46666	58.19	PK-U	32.8	-42.2	0	48.79	-	-	-	-	68.2	-19.41	42	233	V
6	* 4.77016	33.62	PK-U	34.3	-40.8	0	47.12	-	-	74	-26.88	-	-	331	160	V
	* 4.77271	43.52	ADR	34.3	-40.8	22	37.25	54	-16.75	-	-	-	-	331	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 158.3 (dBm)	Ampl/Cat/HotPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Limit Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59984	67.25	PK-U	28.1	-46.2	0	49.15	-	-	74	-24.85	-	-	109	265	H
	* 1.59717	46.84	ADR	28.1	-46.2	22	28.97	54	-25.03	-	-	-	-	109	265	H
2	3.49336	57.3	PK-U	32.8	-42.2	0	47.9	-	-	-	-	68.2	-20.3	160	363	H
3	* 4.79973	52.03	PK-U	34.3	-40.6	0	45.73	-	-	74	-28.27	-	-	3	193	H
	* 4.79699	40.53	ADR	34.3	-40.7	22	34.36	54	-19.64	-	-	-	-	3	193	H
4	* 1.59687	65.91	PK-U	28.1	-46.2	0	47.81	-	-	74	-26.19	-	-	286	127	V
	* 1.59587	46.54	ADR	28.1	-46.2	22	28.67	54	-25.33	-	-	-	-	286	127	V
5	3.49333	58.75	PK-U	32.8	-42.2	0	49.35	-	-	-	-	68.2	-18.85	18	199	V
	* 4.80334	53.57	PK-U	34.4	-40.6	0	47.17	-	-	74	-26.83	-	-	52	119	V
6	* 4.79778	42.51	ADR	34.3	-40.7	22	36.34	54	-17.66	-	-	-	-	52	119	V

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

PK-U - U-NII: Maximum Peak

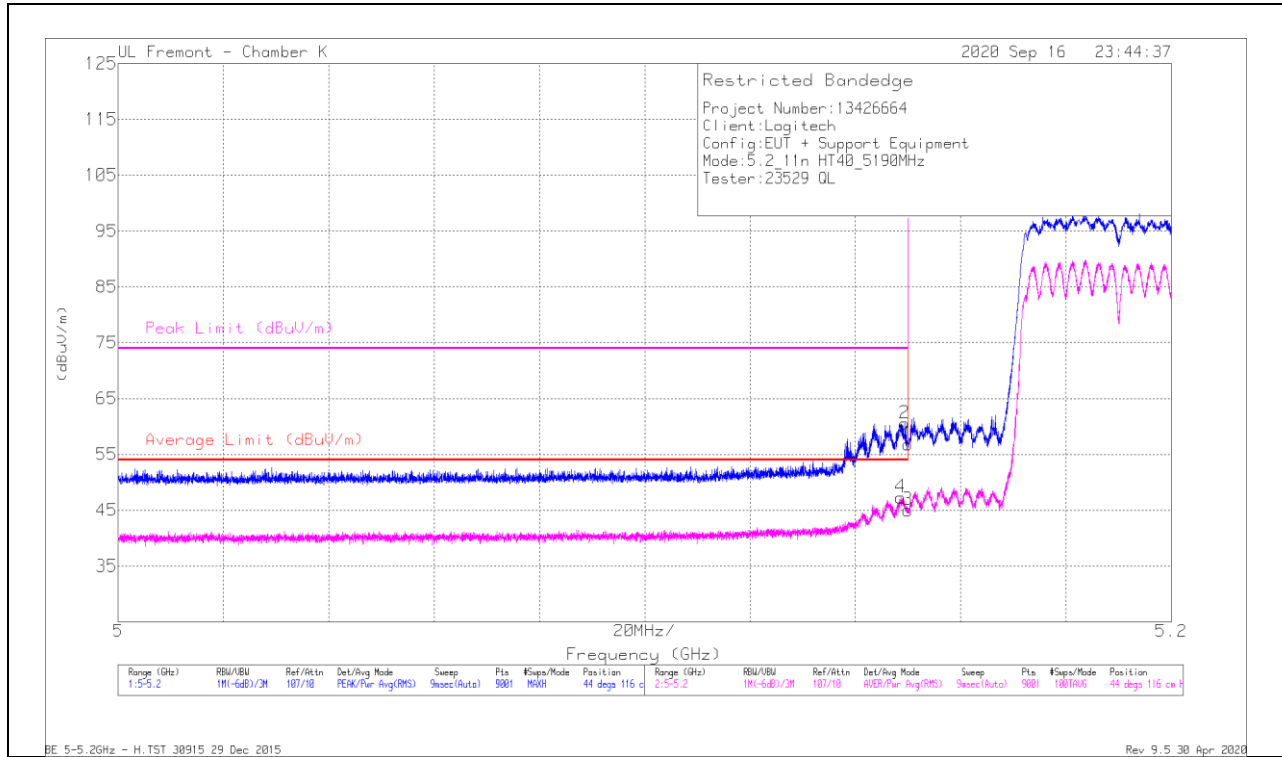
ADR - U-NII AD primary method, RMS average

10.1.2. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.2 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



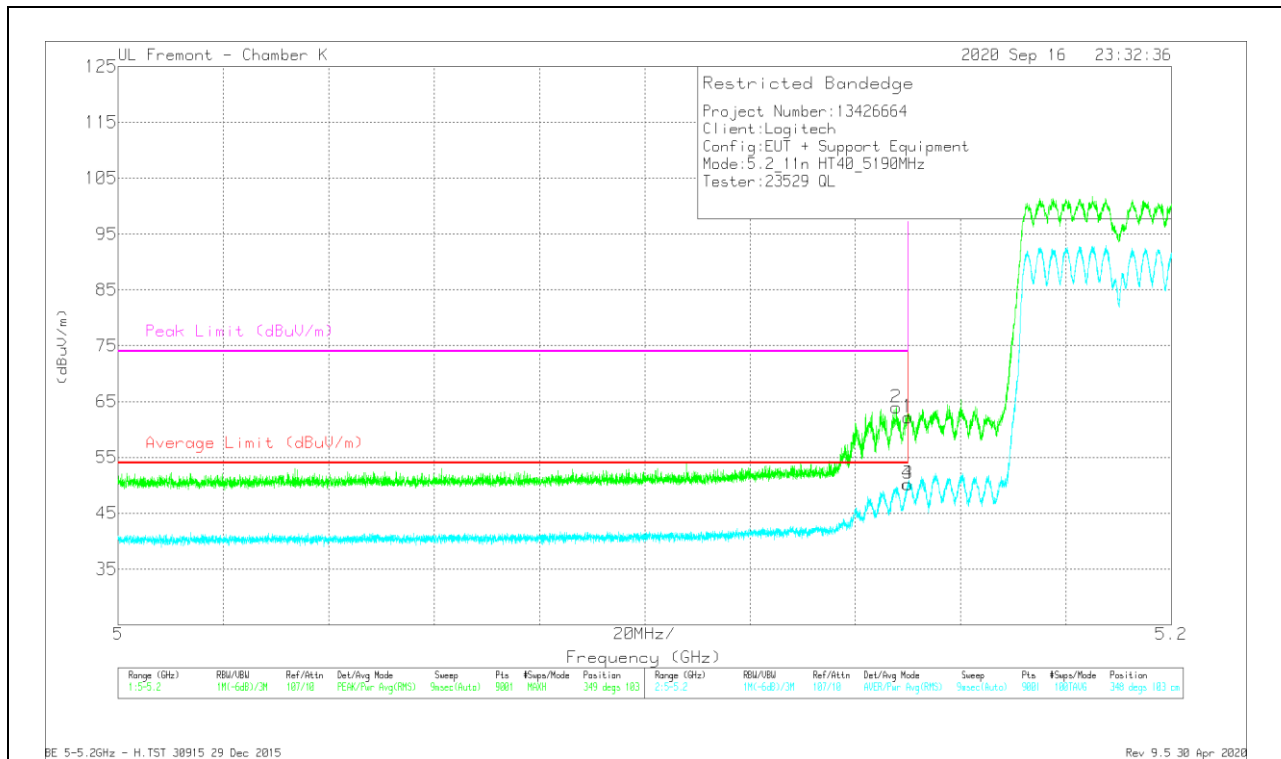
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	AmprCM/FIT/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	53.2	Pk	34.6	-31	0	56.8	-	-	74	-17.2	44	116	H
2	* 5.14938	56.94	Pk	34.6	-31	0	60.54	-	-	74	-13.46	44	116	H
3	* 5.15	41	RMS	34.6	-31	.44	45.04	54	-8.96	-	-	44	116	H
4	* 5.1486	43.35	RMS	34.5	-31	.44	47.29	54	-6.71	-	-	44	116	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1963 (dBm)	Amp/CalFilt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.15	59.38	PK	34.6	-31	0	62.18	-	-	74	-11.82	349	103	V
2	* 5.14775	60.43	PK	34.5	-31	0	63.93	-	-	74	-10.07	349	103	V
3	* 5.15	46.22	RMS	34.6	-31	.44	50.26	54	-3.74	-	-	348	103	V
4	* 5.14991	46.22	RMS	34.6	-31	.44	50.26	54	-3.74	-	-	348	103	V

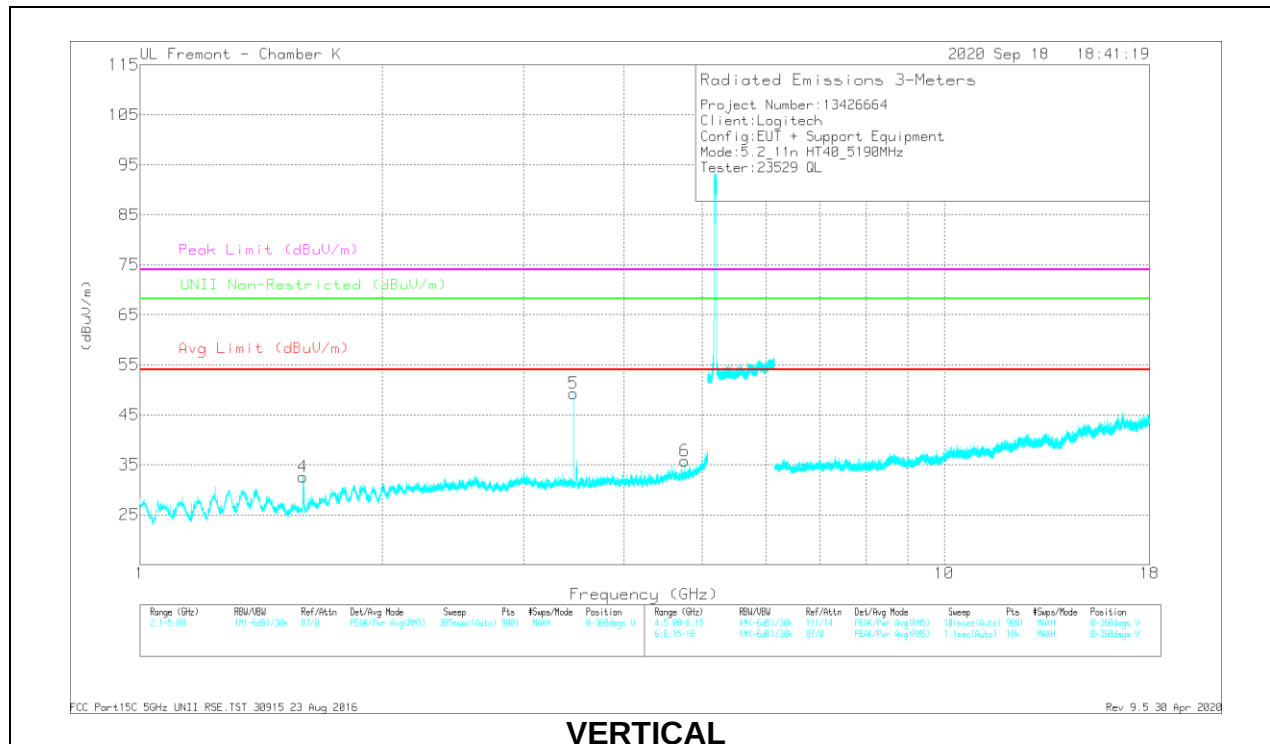
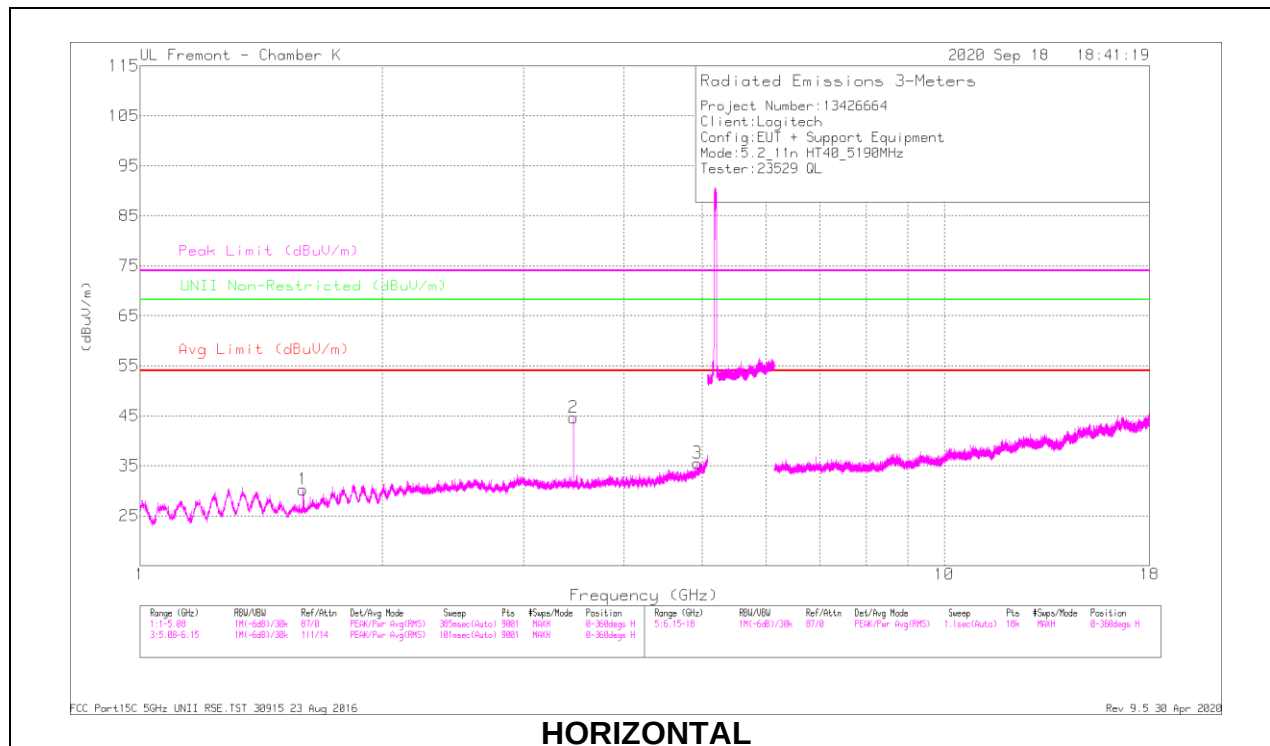
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

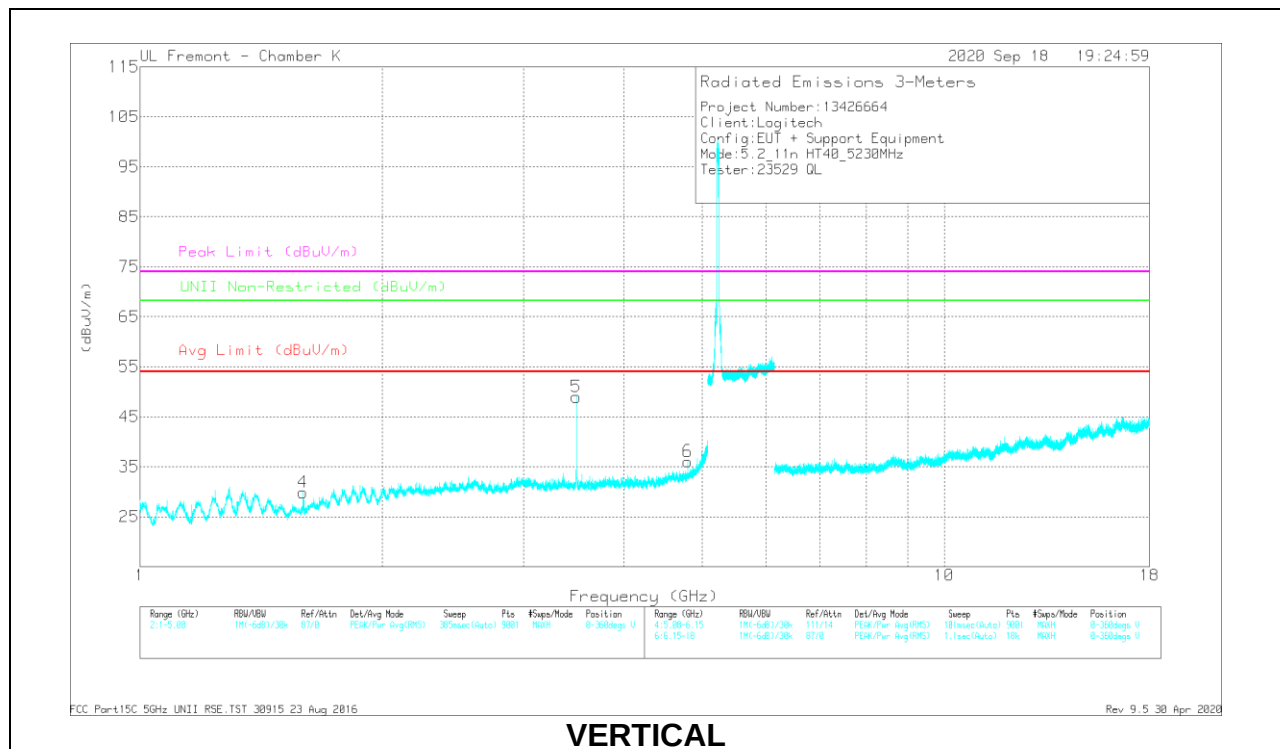
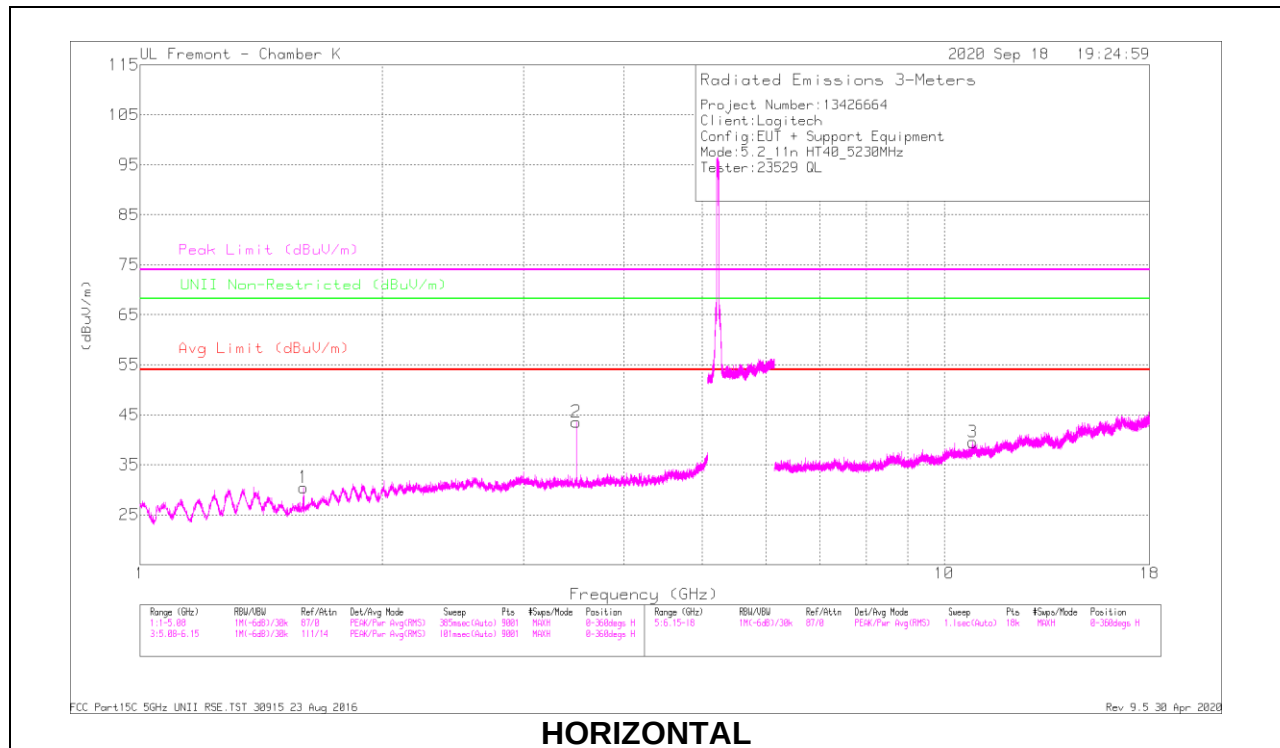
Marker	Frequency (MHz)	Meas Reading (dBuV)	Det	AF 158.3 (dBm)	Ampl/Cat/HPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UHF Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59313	67.4	PK-U	28.1	-46.1	0	49.4	-	-	74	-24.6	-	-	283	250	H
	* 1.59373	49.42	ADR	28.1	-46.1	.44	30.86	54	-23.14	-	-	-	-	283	250	H
2	3.46	57.76	PK-U	32.8	-42.3	0	48.26	-	-	-	-	68.2	-19.94	163	341	H
3	* 4.93497	49.46	PK-U	34.3	-39.6	0	44.16	-	-	74	-29.84	-	-	192	219	H
	* 4.93504	38.05	ADR	34.4	-39.7	.44	33.19	54	-20.81	-	-	-	-	192	219	H
4	* 1.59491	65.96	PK-U	28.1	-46.2	0	47.86	-	-	74	-26.14	-	-	70	202	V
	* 1.59444	46.76	ADR	28.1	-46.2	.44	29.1	54	-24.9	-	-	-	-	70	202	V
5	3.46003	60.03	PK-U	32.8	-42.3	0	50.53	-	-	-	-	68.2	-17.67	13	174	V
6	* 4.75769	50.1	PK-U	34.2	-40.8	0	43.5	-	-	74	-30.5	-	-	32	104	V
	* 4.75748	40.27	ADR	34.2	-40.8	.44	34.11	54	-19.89	-	-	-	-	32	104	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meas Reading (dBuV)	Det	AF 1583 (dBm)	AmpCofFmPsd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNE Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	Polarity
1	* 1.59281	56.26	PK-U	29.1	-46.1	0	49.26	-	-	74	-25.74	-	-	292	252	H
	* 1.59473	46.18	ADR	29.1	-46.2	-44	28.52	54	-25.48	-	-	-	-	292	252	H
2	3.4867	57.04	PK-U	32.8	-42.1	0	47.74	-	-	-	-	68.2	-20.46	165	396	H
3	* 10.84891	45.41	PK-U	37.9	-37.3	0	46.01	-	-	74	-27.99	-	-	30	252	H
	* 10.84903	34.52	ADR	37.9	-37.2	-44	35.66	54	-18.34	-	-	-	-	30	252	H
4	* 1.59494	65.02	PK-U	29.1	-46.2	0	46.92	-	-	74	-27.08	-	-	0	190	V
	* 1.59413	44.5	ADR	29.1	-46.2	-44	26.84	54	-27.16	-	-	-	-	0	190	V
5	3.48575	59.43	PK-U	32.8	-42.1	0	50.13	-	-	-	-	68.2	-18.07	12	184	V
6	* 4.79555	48.29	PK-U	34.3	-40.7	0	41.89	-	-	74	-32.11	-	-	12	184	V
	* 4.79406	37.25	ADR	34.3	-40.7	-44	31.29	54	-22.71	-	-	-	-	12	184	V

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

PK-U - U-NII: Maximum Peak

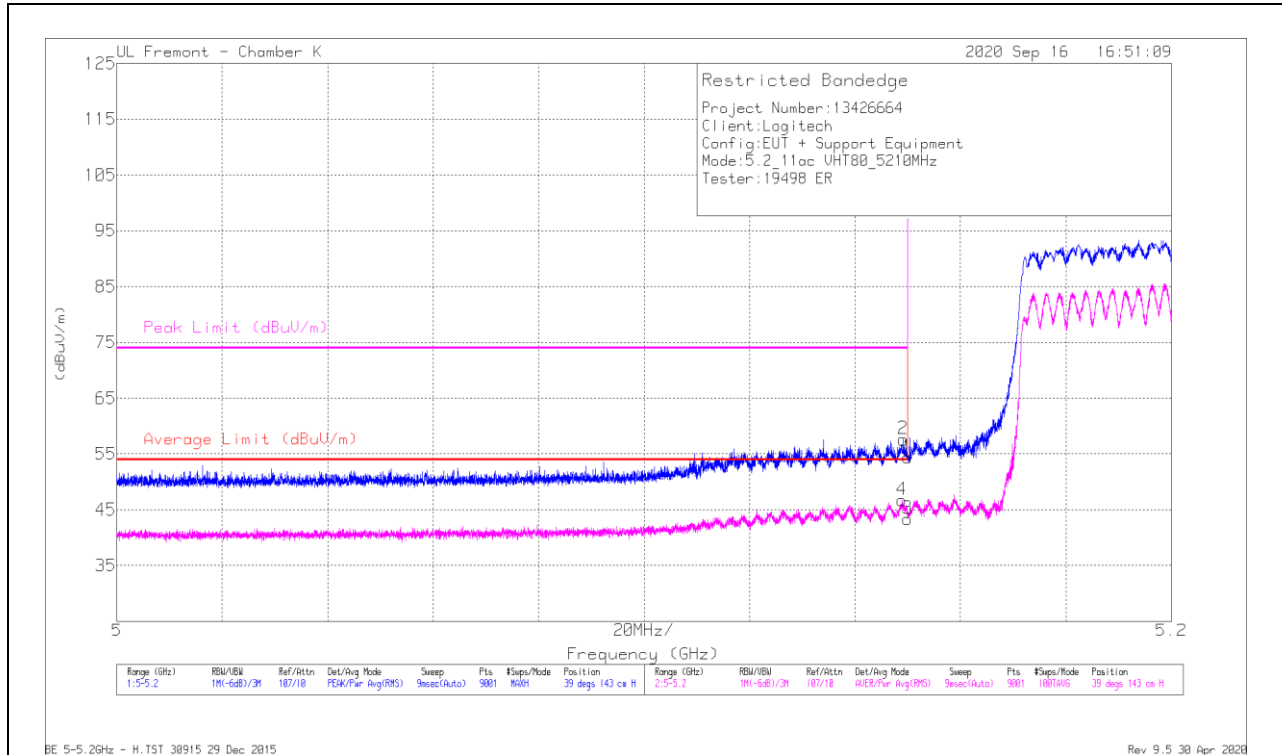
ADR - U-NII AD primary method, RMS average

10.1.3. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



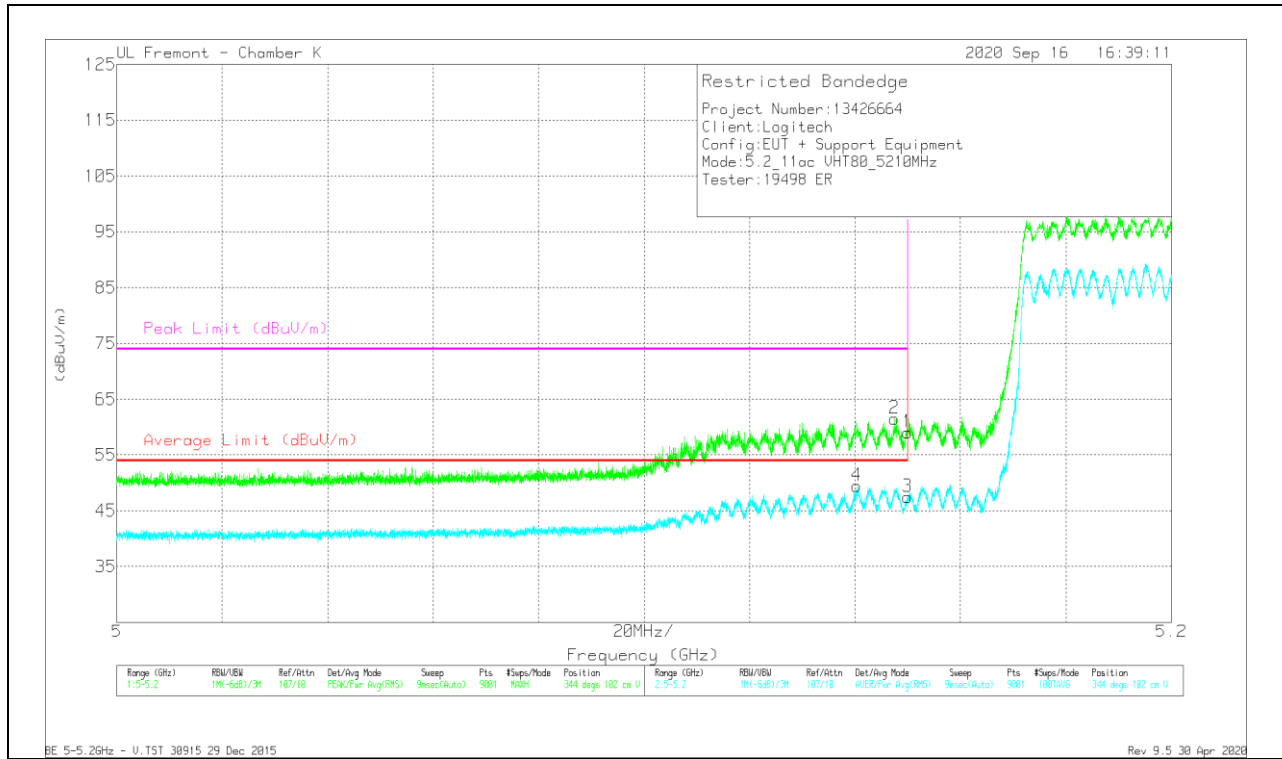
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/CM/FIR/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.15	50.84	Pk	34.6	-31	0	54.44	-	-	74	-19.56	39	143	H
2	* 5.14911	54.11	Pk	34.5	-31	0	57.61	-	-	74	-16.39	39	143	H
3	* 5.15	38.98	RMS	34.6	-31	85	43.42	54	-10.58	-	-	39	143	H
4	* 5.14887	42.42	RMS	34.5	-31	85	46.76	54	-7.24	-	-	39	143	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1963 (dBm)	Amp/Cal/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.15	55.42	PK	34.6	-31	0	59.02	-	-	74	-14.98	344	102	V
2	* 5.14744	55	PK	34.5	-31	0	61.5	-	-	74	-12.5	344	102	V
3	* 5.15	43.07	RMS	34.6	-31	85	47.51	54	-6.49	-	-	344	102	V
4	* 5.14035	44.98	RMS	34.6	-31	85	49.42	54	-4.58	-	-	344	102	V

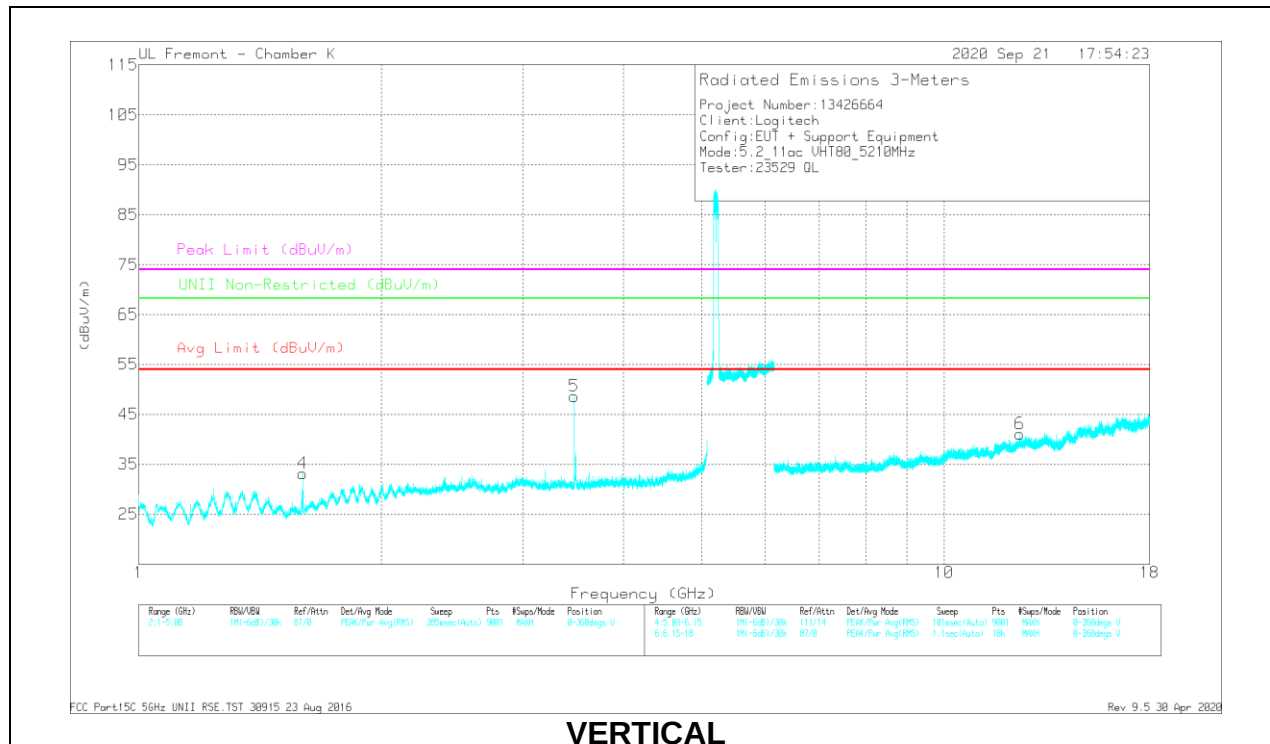
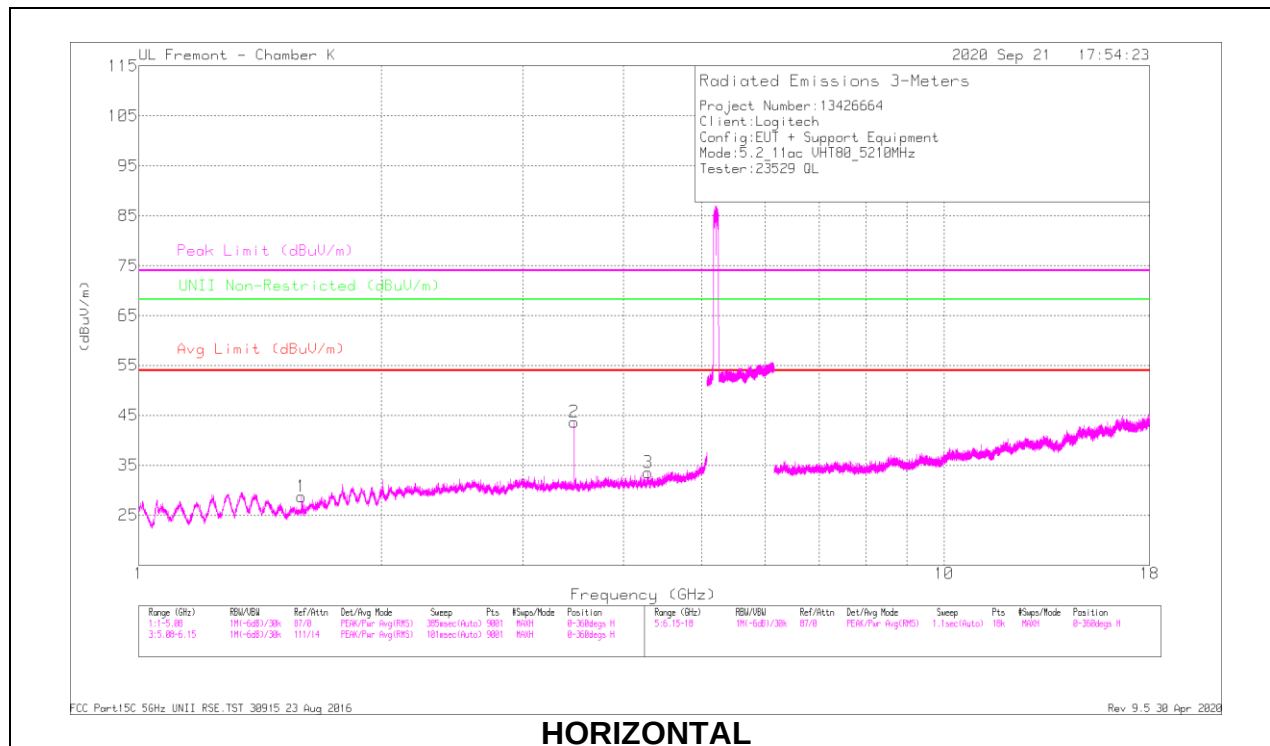
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	AF 1583 (dBm)	AmpCoeffInPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNE Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (ft/m)	Height (m)	Polarity
1	* 1.5926	63.15	PK-U	29.1	-46.1	0	45.15	-	-	74	-28.85	-	-	88	167	H
	* 1.59778	45.5	ADR	29.1	-46.2	.85	28.24	54	-25.76	-	-	-	-	88	167	H
2	* 4.28966	48.2	PK-U	33.6	-41.7	0	40.1	-	-	74	-33.9	-	-	69	298	H
	* 4.28901	37.23	ADR	33.6	-41.7	.85	29.97	54	-24.03	-	-	-	-	69	298	H
3	3.47335	56.92	PK-U	32.8	-42.2	0	47.52	-	-	-	-	68.2	-20.68	145	295	H
4	* 1.59325	66.63	PK-U	29.1	-46.1	0	48.63	-	-	74	-25.37	-	-	141	219	V
	* 1.59519	46.35	ADR	29.1	-46.2	.85	29.09	54	-24.91	-	-	-	-	141	219	V
5	3.47332	58.87	PK-U	32.8	-42.2	0	49.47	-	-	-	-	68.2	-18.73	4	197	V
	* 12.41455	45.02	PK-U	39.3	-34.6	0	49.72	-	-	74	-24.28	-	-	161	179	V
6	* 12.42035	33.37	ADR	39.3	-34.7	.85	38.81	54	-15.19	-	-	-	-	161	179	V

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

PK-U - U-NII: Maximum Peak

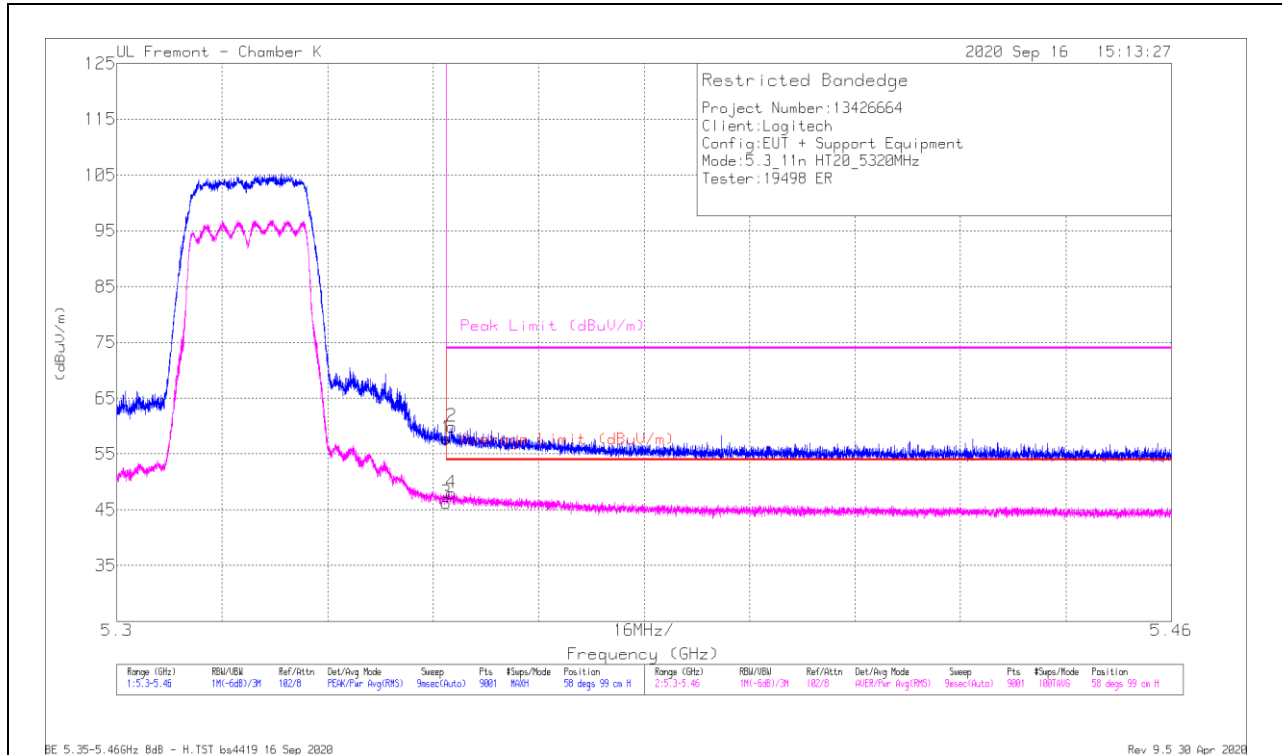
ADR - U-NII AD primary method, RMS average

10.1.4. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.3 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



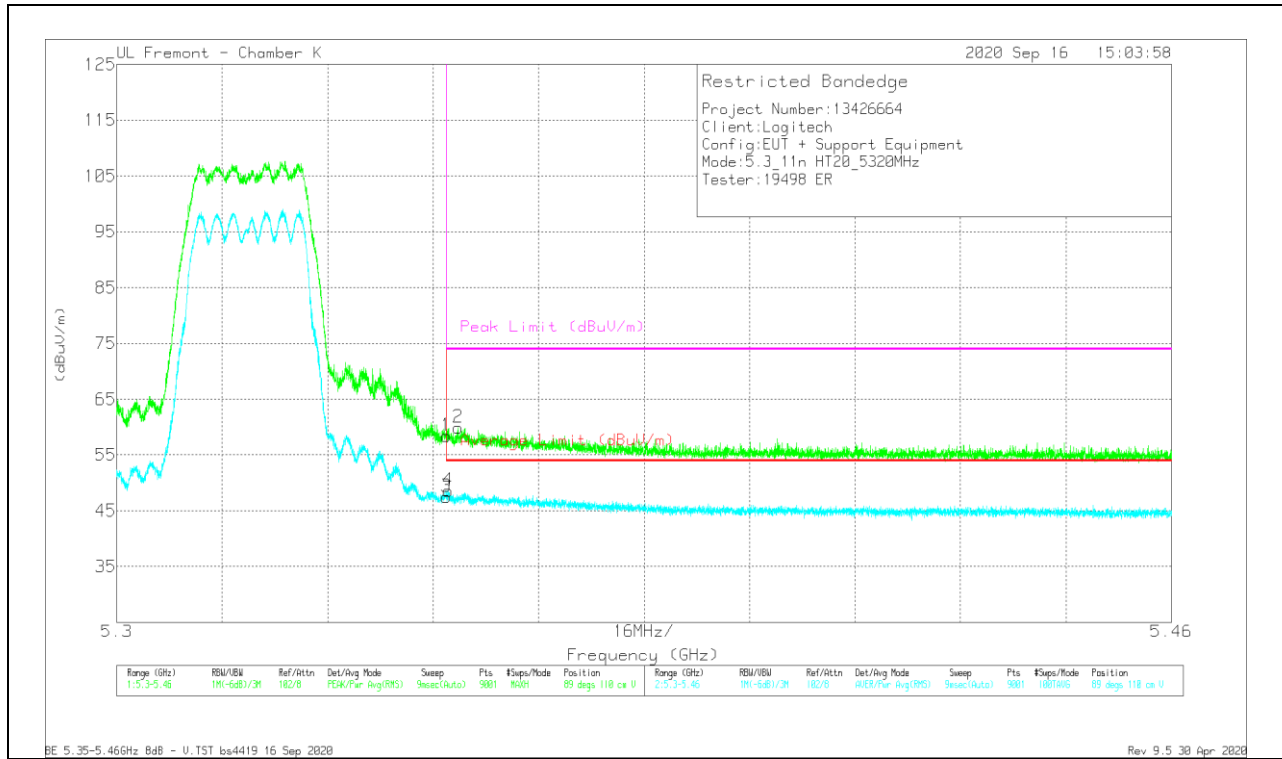
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	AmprCM/FIT/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	29.8	Pk	35.2	-7.2	0	57.8	-	-	74	-16.2	58	99	H
2	* 5.35083	31.96	Pk	35.2	-7.2	0	59.96	-	-	74	-14.04	58	99	H
3	* 5.35001	17.99	RMS	35.2	-7.2	22	46.22	54	-7.78	-	-	58	99	H
4	* 5.35081	19.75	RMS	35.2	-7.2	22	47.98	54	-6.02	-	-	58	99	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1963 (dBm)	Amp/Cal/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	30.37	PK	35.2	-7.2	0	58.37	-	-	74	-15.63	89	110	V
2	* 5.35181	31.89	PK	35.2	-7.2	0	59.89	-	-	74	-14.11	89	110	V
3	* 5.35001	19.23	RMS	35.2	-7.2	22	47.46	54	-6.54	-	-	89	110	V
4	* 5.35029	20.38	RMS	35.2	-7.2	22	48.61	54	-5.39	-	-	89	110	V

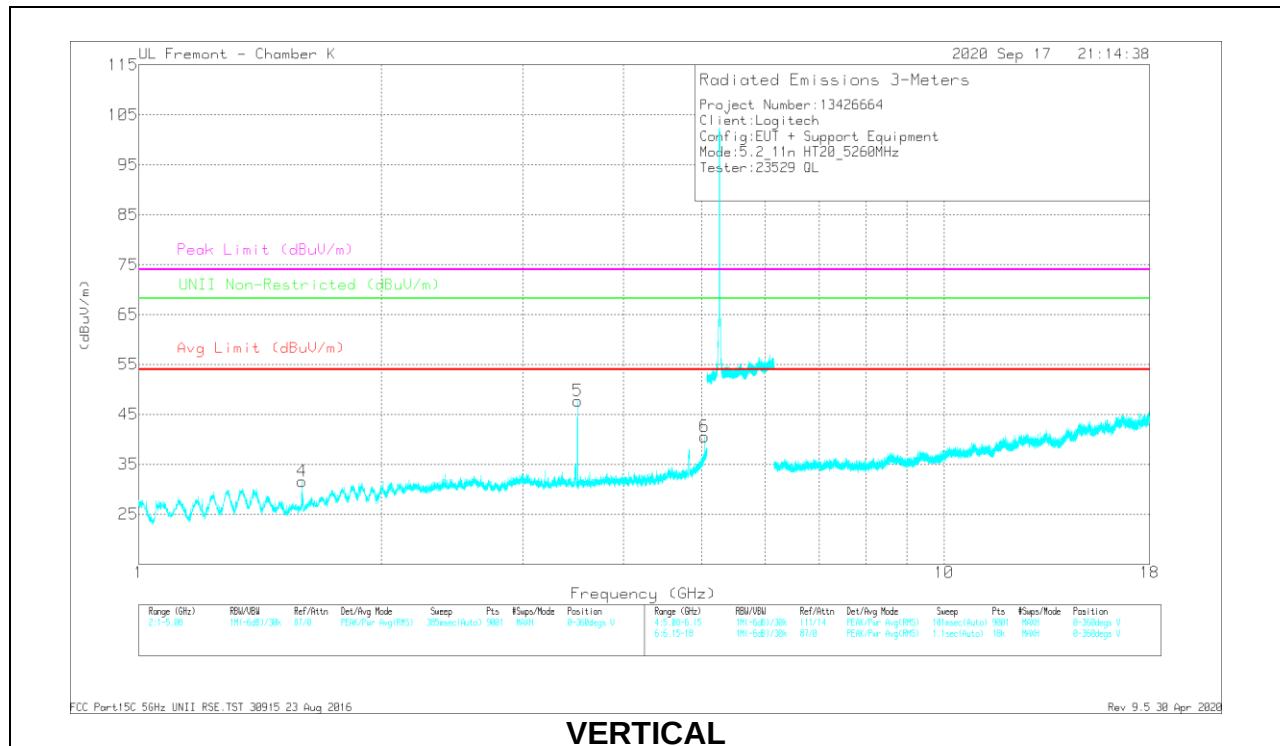
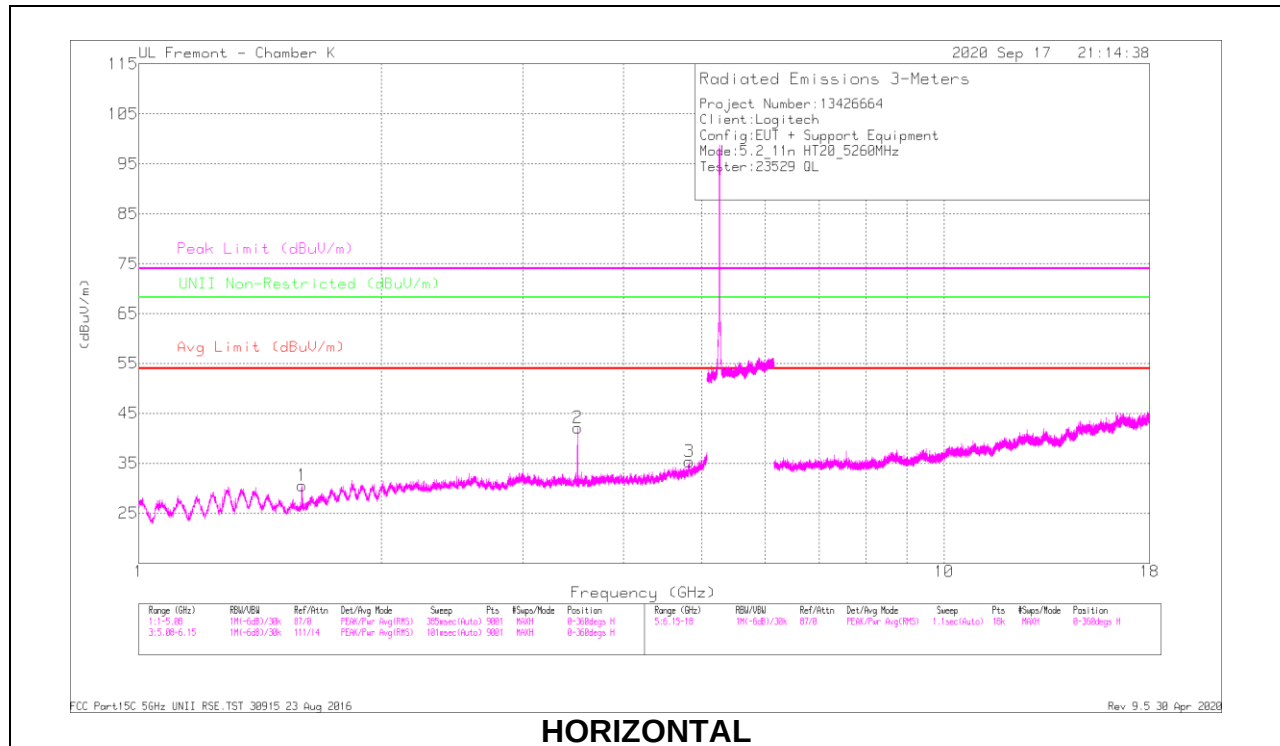
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

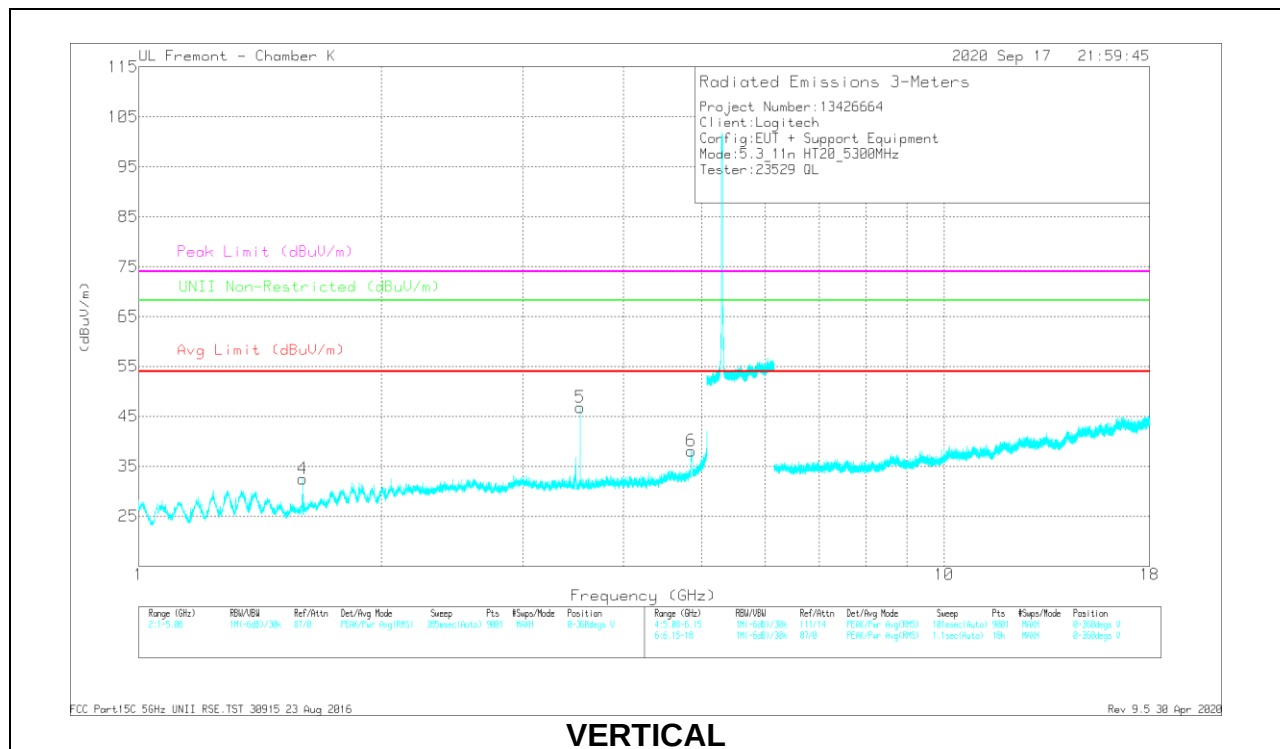
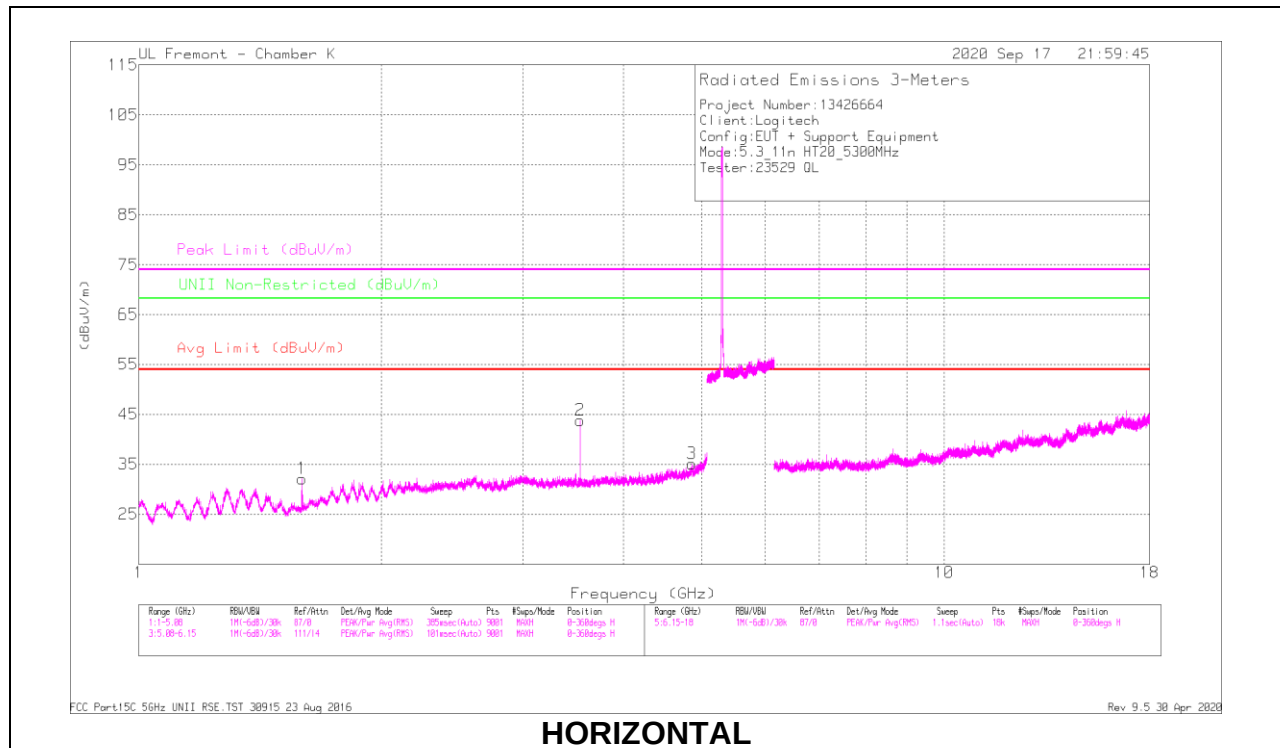
Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 1583 (dBm)	Ampl/Cat/HPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	ULR Non-Restricted (dBm)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59621	67.04	PK-U	28.1	-46.2	0	48.84	-	-	74	-25.06	-	-	105	284	H
	* 1.59321	49.61	ADR	28.1	-46.1	22	30.64	54	-23.16	-	-	-	-	105	284	H
2	* 3.50667	54.67	PK-U	32.9	-42.3	0	45.27	-	-	74	-28.73	-	-	8	132	H
	* 3.5067	51.04	ADR	32.9	-42.3	22	41.87	54	-12.13	-	-	-	-	8	132	H
3	* 4.82545	50.65	PK-U	34.4	-40.3	0	44.75	-	-	74	-29.25	-	-	275	395	H
	* 4.82605	40.06	ADR	34.4	-40.3	22	34.99	54	-19.61	-	-	-	-	275	395	H
4	* 1.59784	61.15	PK-U	28.1	-46.2	0	43.05	-	-	74	-30.95	-	-	353	396	V
	* 1.59618	42.59	ADR	28.1	-46.2	22	24.72	54	-29.28	-	-	-	-	353	396	V
5	* 3.50669	58.42	PK-U	32.9	-42.3	0	49.02	-	-	74	-24.98	-	-	18	198	V
	* 3.50669	56.21	ADR	32.9	-42.3	22	47.04	54	-6.96	-	-	-	-	18	198	V
6	* 5.04088	51.43	PK-U	34.3	-38.7	0	47.03	-	-	74	-26.97	-	-	333	120	V
	* 5.04086	41.72	ADR	34.3	-38.7	22	37.55	54	-16.45	-	-	-	-	333	120	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

MID CHANNEL RESULTS



RADIATED EMISSIONS

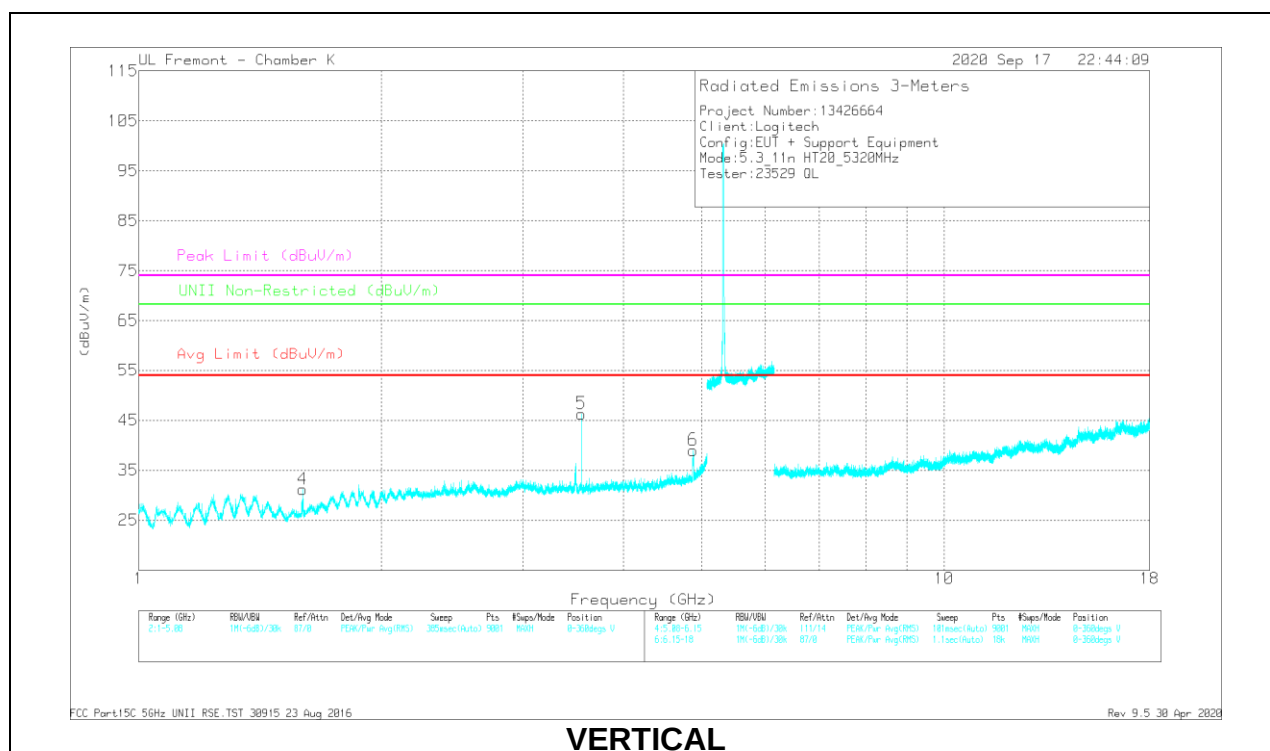
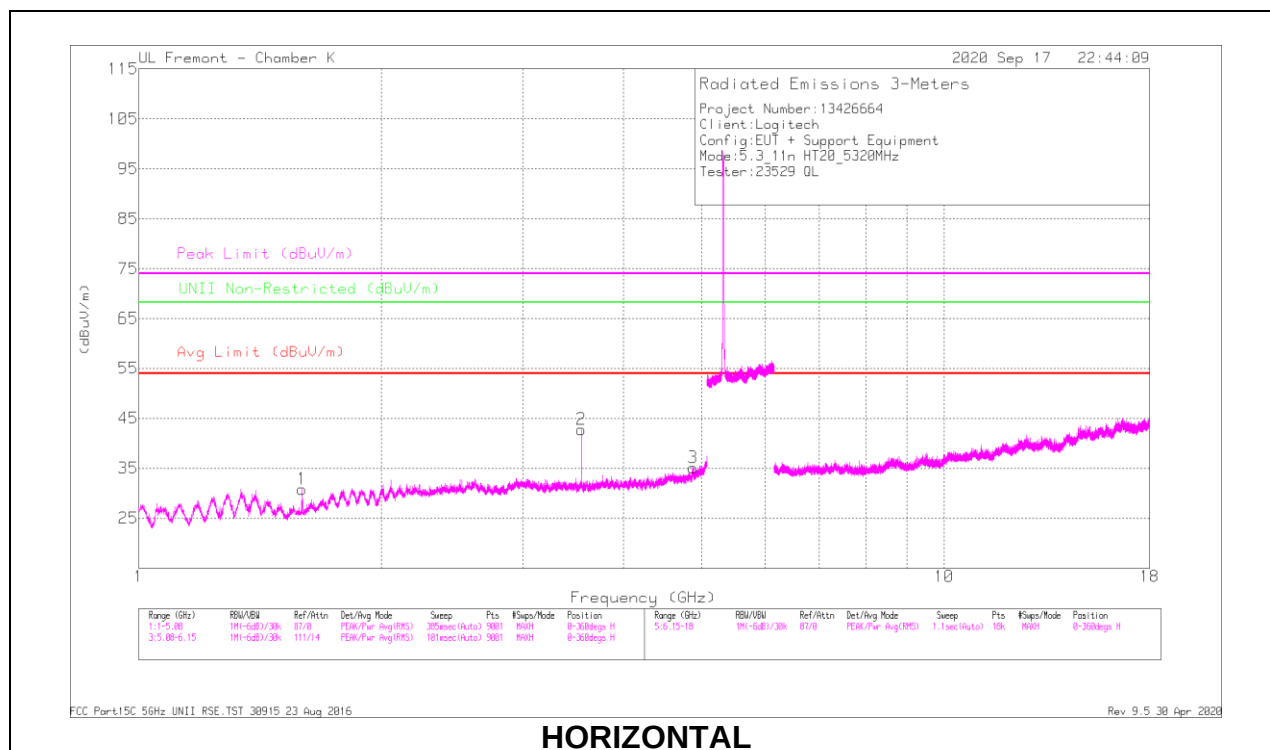
Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 1583 (dBm)	Ampl/Cat/HotPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	ULR Non-Restricted (dBm)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59404	60.57	PK-U	28.1	-46.2	0	50.47	-	-	74	-23.53	-	-	52	265	H
	* 1.59447	49.88	ADR	28.1	-46.2	22	31.01	54	-22.99	-	-	-	-	52	265	H
2	* 3.53331	55.11	PK-U	33.2	-42.1	0	46.21	-	-	74	-27.79	-	-	0	161	H
	* 3.53336	51.99	ADR	33.2	-42.1	22	43.32	54	-10.68	-	-	-	-	0	161	H
3	* 4.85991	49.98	PK-U	34.4	-40	0	43.38	-	-	74	-30.62	-	-	170	104	H
	* 4.85723	38.54	ADR	34.4	-40	22	33.17	54	-20.83	-	-	-	-	170	104	H
4	* 1.59676	68.08	PK-U	28.1	-46.2	0	49.98	-	-	74	-24.02	-	-	350	388	V
	* 1.59667	48.37	ADR	28.1	-46.2	22	30.5	54	-23.5	-	-	-	-	350	388	V
5	* 3.53336	57.79	PK-U	33.2	-42.1	0	46.98	-	-	74	-25.12	-	-	11	179	V
	* 3.53336	55.32	ADR	33.2	-42.1	22	46.65	54	-7.35	-	-	-	-	11	179	V
6	* 4.86233	53.76	PK-U	34.4	-39.9	0	48.26	-	-	74	-25.74	-	-	54	98	V
	* 4.85785	42.79	ADR	34.4	-40	22	37.42	54	-16.58	-	-	-	-	54	98	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Mask Reading (dBm)	Det	AF 158.3 (dBm)	Ampl/Cat/HotPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	ULR Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59288	64.99	PK-U	28.1	-46.1	0	46.99	-	-	74	-27.01	-	-	249	216	H
	* 1.594	45.45	ADR	28.1	-46.2	22	27.58	54	-26.42	-	-	-	-	249	216	H
2	* 3.54666	55.94	PK-U	33.2	-42.1	0	47.04	-	-	74	-26.96	-	-	3	157	H
	* 3.5467	52.58	ADR	33.2	-42.1	22	43.91	54	-10.09	-	-	-	-	3	157	H
3	* 4.88357	50.74	PK-U	34.4	-39.7	0	45.44	-	-	74	-28.56	-	-	357	237	H
	* 4.88318	39.48	ADR	34.3	-39.7	22	34.31	54	-19.69	-	-	-	-	357	237	H
4	* 1.59576	66.7	PK-U	28.1	-46.2	0	48.6	-	-	74	-25.4	-	-	284	104	V
	* 1.59558	47.41	ADR	28.1	-46.2	22	29.54	54	-24.46	-	-	-	-	284	104	V
5	* 3.54668	56.36	PK-U	33.2	-42.1	0	47.46	-	-	74	-26.54	-	-	40	193	V
	* 3.54669	53.73	ADR	33.2	-42.1	22	45.06	54	-8.94	-	-	-	-	40	193	V
6	* 4.87853	53.6	PK-U	34.4	-39.7	0	48.3	-	-	74	-25.7	-	-	26	96	V
	* 4.88357	42.99	ADR	34.3	-39.7	22	37.82	54	-16.18	-	-	-	-	26	96	V

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

PK-U - U-NII: Maximum Peak

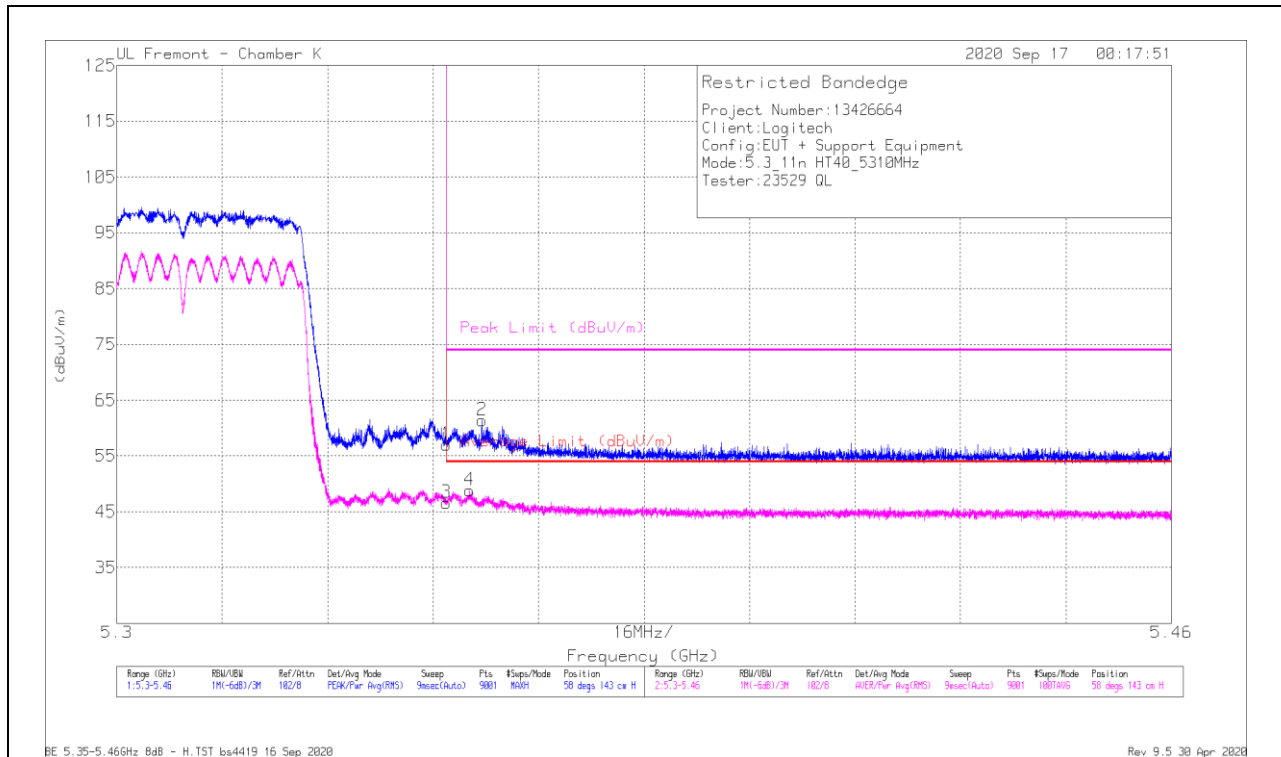
ADR - U-NII AD primary method, RMS average

10.1.5. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.3 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



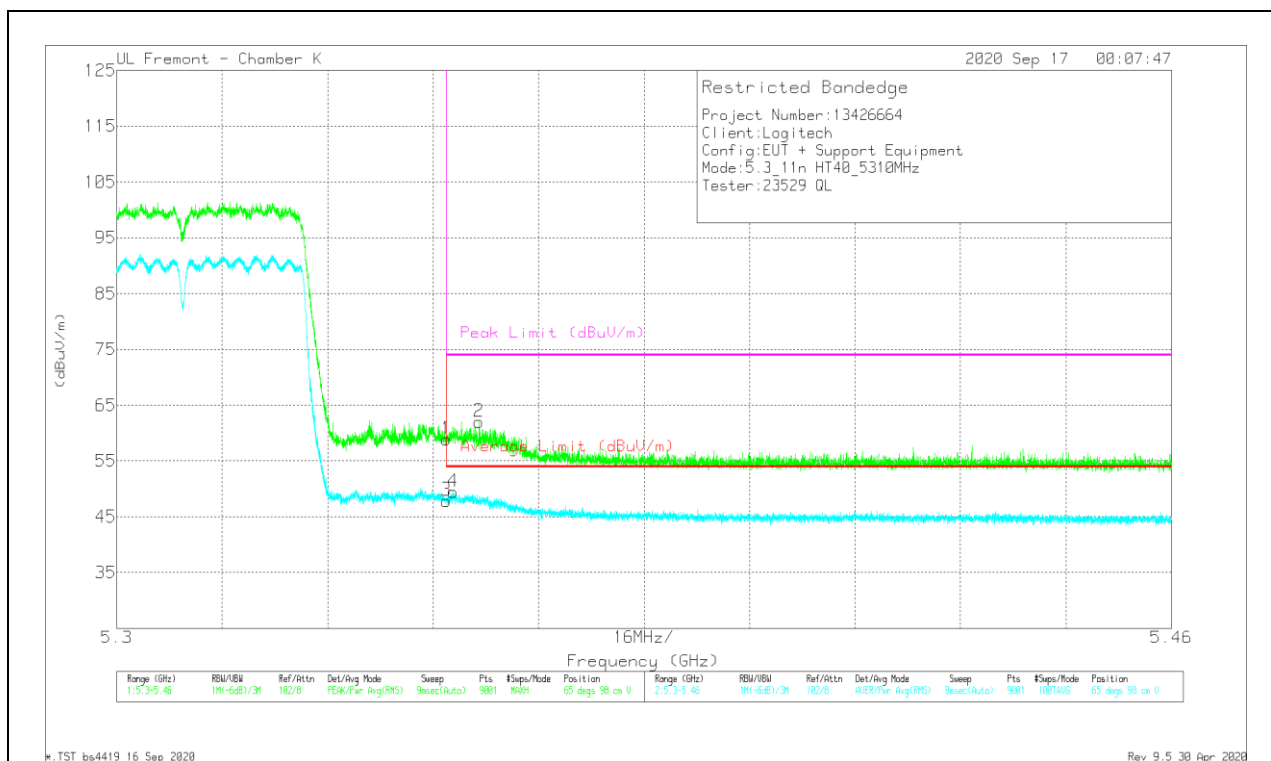
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	AmprCM/FIR/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	28.99	Pk	35.2	-7.2	0	56.99	-	-	74	-17.01	58	143	H
2	* 5.35538	33.24	Pk	35.2	-7.1	0	61.34	-	-	74	-12.66	58	143	H
3	* 5.35001	18.14	RMS	35.2	-7.2	.44	46.58	54	-7.42	-	-	58	143	H
4	* 5.35351	20.43	RMS	35.2	-7.2	.44	48.87	54	-5.13	-	-	58	143	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1963 (dBm)	Amp/Cal/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	30.9	PK	35.2	-7.2	0	58.9	-	-	74	-15.1	65	98	V
2	* 5.35499	33.93	PK	35.2	-7.1	0	62.03	-	-	74	-11.97	65	98	V
3	* 5.35001	19.47	RMS	35.2	-7.2	.44	47.91	54	-6.09	-	-	65	98	V
4	* 5.35108	20.99	RMS	35.2	-7.2	.44	49.43	54	-4.57	-	-	65	98	V

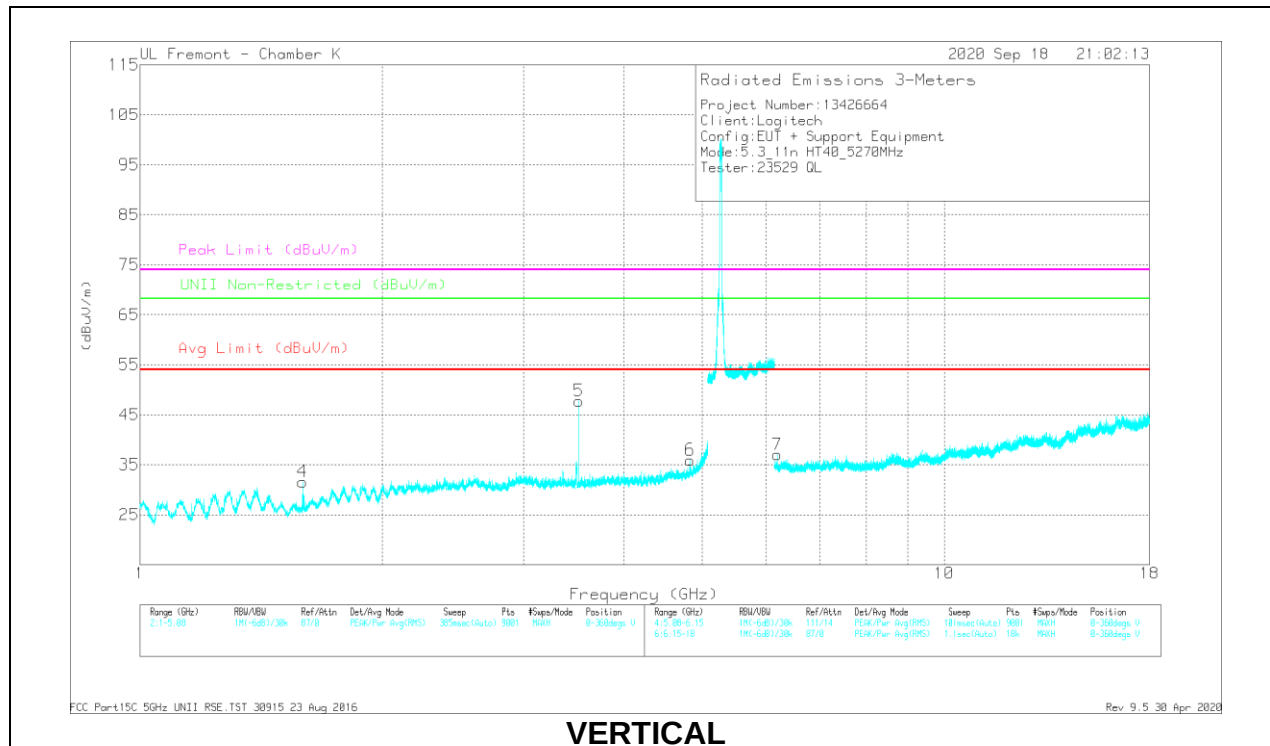
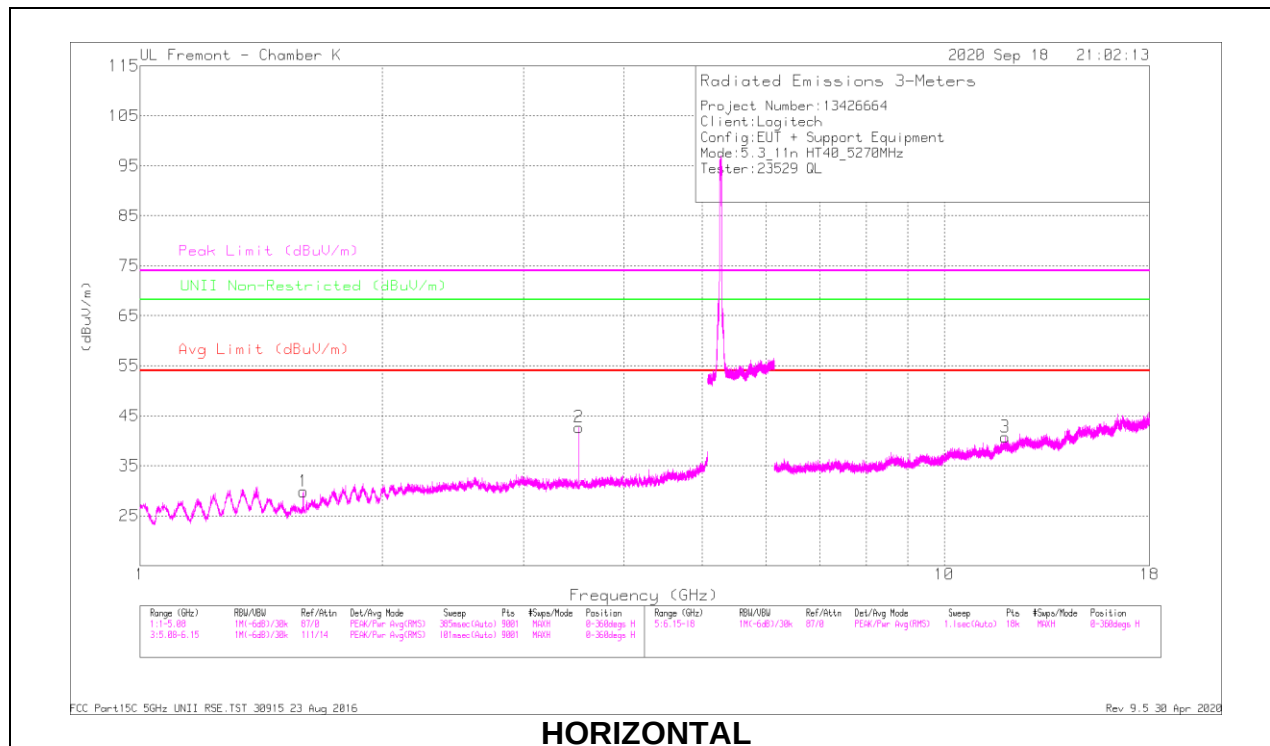
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

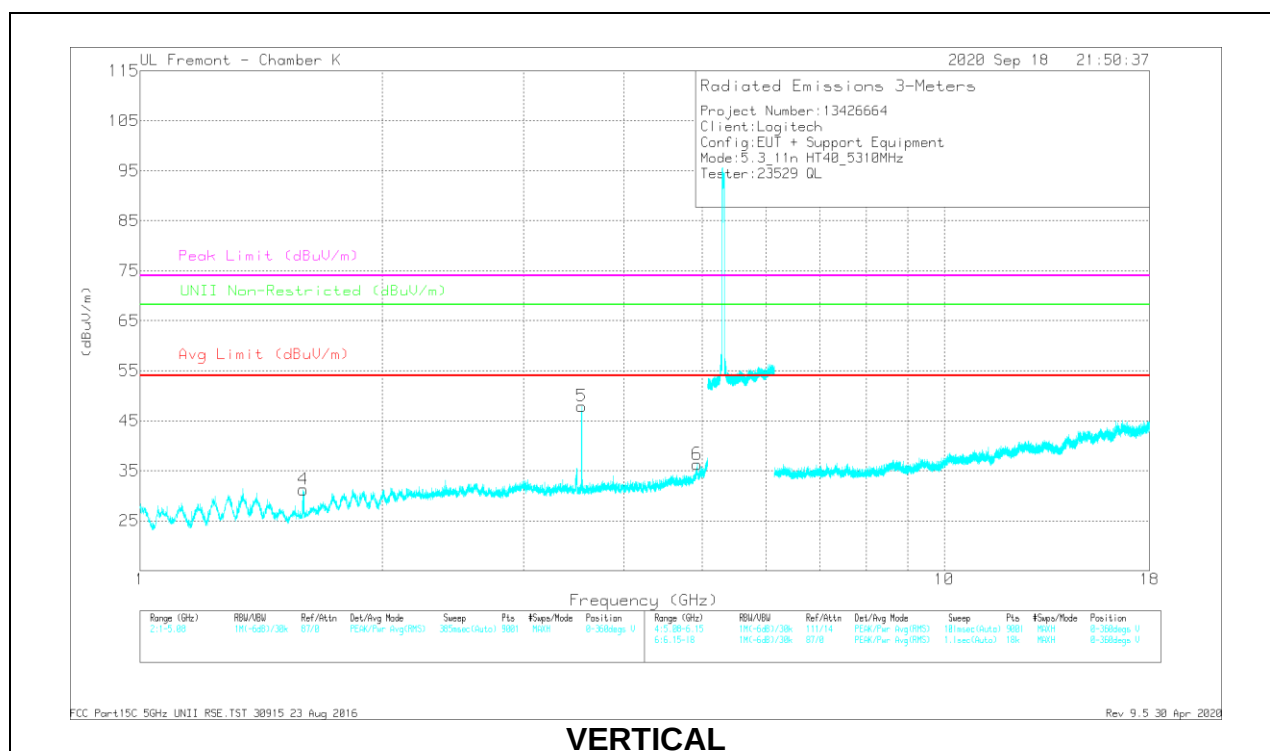
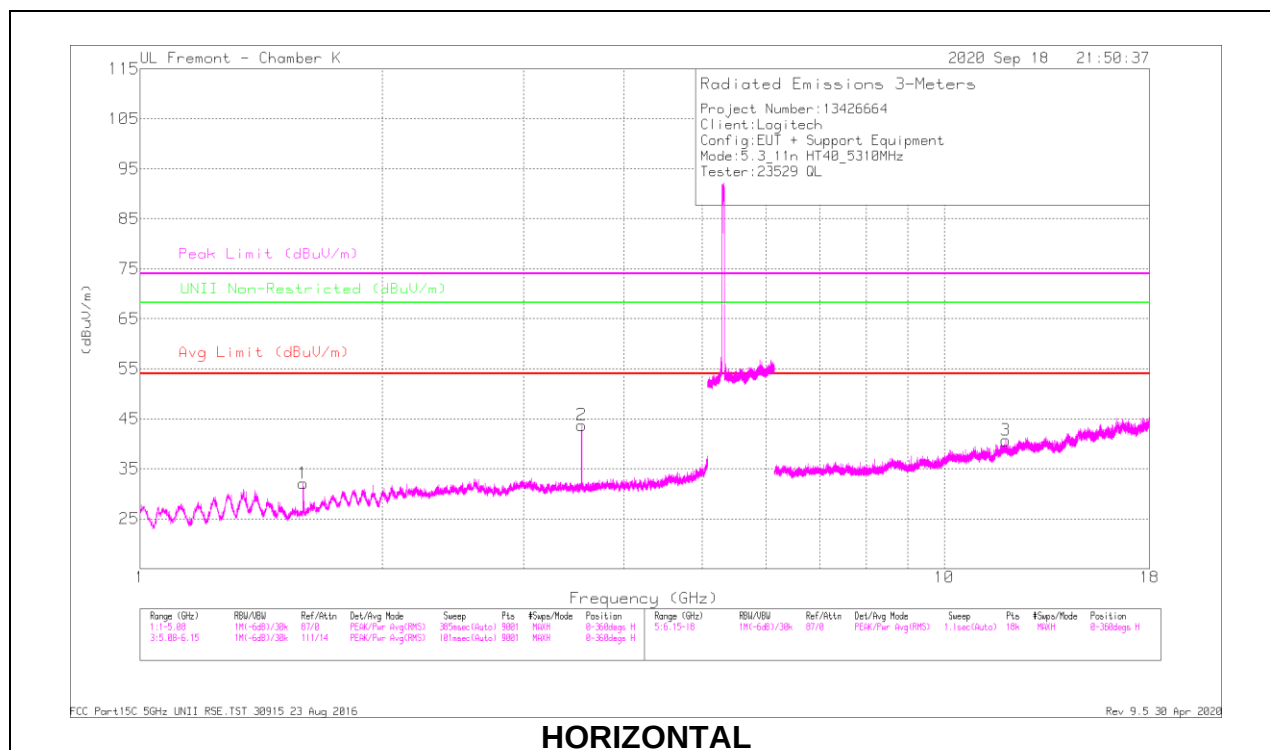
Marker	Frequency (MHz)	Meas Reading (dBuV)	Det	AF 1503 (dBm)	AmpCdnFtrPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNE Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (ft/m)	Height (m)	Polarity
1	* 1.59562	65.51	PK-U	29.1	-46.2	0	47.41	-	-	74	-26.59	-	-	125	316	H
	* 1.59784	47.49	ADR	29.1	-46.2	.44	29.93	54	-24.17	-	-	-	-	125	316	H
2	* 3.51337	54.96	PK-U	32.9	-42.3	0	45.56	-	-	74	-28.44	-	-	4	130	H
	* 3.51337	51.38	ADR	32.9	-42.3	.44	42.42	54	-11.58	-	-	-	-	4	130	H
3	* 11.91573	43.7	PK-U	38.8	-35.4	0	47.1	-	-	74	-26.9	-	-	256	178	H
	* 11.91468	32.91	ADR	38.8	-35.4	.44	36.75	54	-17.25	-	-	-	-	256	178	H
4	* 1.59402	66.27	PK-U	29.1	-46.2	0	48.17	-	-	74	-25.83	-	-	65	277	V
	* 1.59487	46.77	ADR	29.1	-46.2	.44	29.11	54	-24.89	-	-	-	-	65	277	V
5	* 3.51335	58.92	PK-U	32.9	-42.3	0	49.52	-	-	74	-24.48	-	-	15	198	V
	* 3.51338	56.09	ADR	32.9	-42.3	.44	47.73	54	-6.27	-	-	-	-	15	198	V
6	* 4.83543	49.7	PK-U	34.4	-40.2	0	43.9	-	-	74	-30.1	-	-	274	202	V
	* 4.8308	38.9	ADR	34.4	-40.3	.44	33.44	54	-20.56	-	-	-	-	274	202	V
7	6.20077	48.05	PK-U	35.5	-39	0	44.85	-	-	-	-	60.2	-23.35	102	390	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 1583 (dBm)	AmpCoefInPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	UNE Non-Restricted (dBm)	PK Margin (dB)	Altitude (ft)	Height (m)	Polarity
1	* 1.5956	54.04	PK-U	29.1	-46.2	0	46.04	-	-	74	-27.16	-	-	299	403	H
	* 1.59586	45.93	ADR	29.1	-46.2	.44	28.27	54	-25.73	-	-	-	-	299	403	H
2	* 3.54005	55.27	PK-U	33.2	-42.1	0	46.27	-	-	74	-27.63	-	-	23	206	H
	* 3.54003	51.7	ADR	33.2	-42.1	.44	43.24	54	-10.76	-	-	-	-	23	206	H
3	* 11.91773	43.77	PK-U	38.8	-35.4	0	47.17	-	-	74	-26.83	-	-	95	405	H
	* 11.91919	33.21	ADR	38.8	-35.4	.44	37.15	54	-16.85	-	-	-	-	95	406	H
4	* 1.59291	65.66	PK-U	29.1	-46.1	0	47.66	-	-	74	-26.34	-	-	6	197	V
	* 1.59499	45.43	ADR	29.1	-46.2	.44	27.77	54	-26.23	-	-	-	-	6	197	V
5	* 3.54001	57.9	PK-U	33.2	-42.1	0	49	-	-	74	-25	-	-	6	197	V
	* 3.54002	55.86	ADR	33.2	-42.1	.44	47.4	54	-6.6	-	-	-	-	6	197	V
6	* 4.92755	50.64	PK-U	34.4	-39.8	0	45.24	-	-	74	-28.76	-	-	95	145	V
	* 4.92303	39.22	ADR	34.3	-39.7	.44	34.26	54	-19.74	-	-	-	-	95	145	V

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

PK-U - U-NII: Maximum Peak

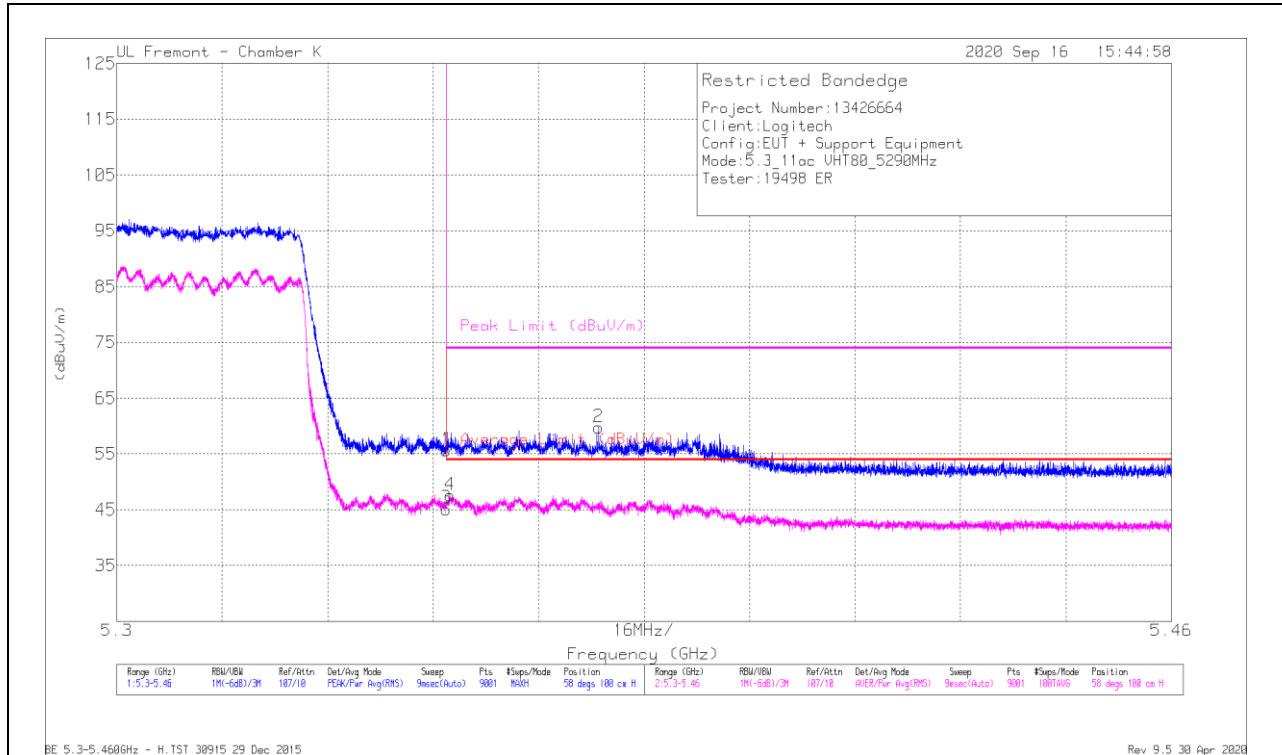
ADR - U-NII AD primary method, RMS average

10.1.6. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



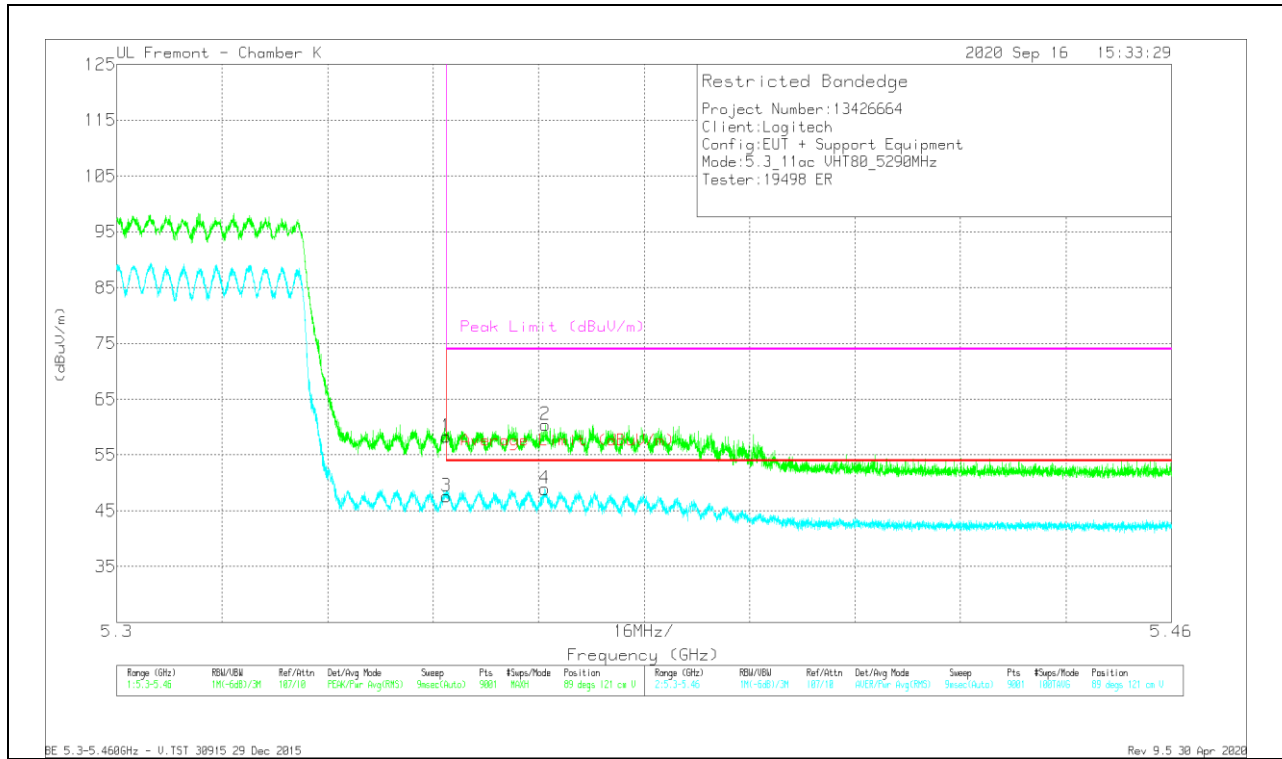
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	AmprCM/Ftr/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	51.29	Pk	35.2	-30.8	0	55.69	-	-	74	-18.31	58	100	H
2	* 5.3731	55.46	Pk	35.1	-30.8	0	59.76	-	-	74	-14.24	58	100	H
3	* 5.35001	39.94	RMS	35.2	-30.8	85	45.18	54	-8.82	-	-	58	100	H
4	* 5.35056	42.37	RMS	35.2	-30.8	85	47.61	54	-6.39	-	-	58	100	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1963 (dBm)	Amp/Cal/Fit/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	53.94	PK	35.2	-30.8	0	58.34	-	-	74	-15.66	89	121	V
2	* 5.35003	56.03	PK	35.2	-30.8	0	60.43	-	-	74	-13.57	89	121	V
3	* 5.35001	42.34	RMS	35.2	-30.8	85	47.58	54	-6.42	-	-	89	121	V
4	* 5.36496	43.67	RMS	35.2	-30.8	85	48.91	54	-5.09	-	-	89	121	V

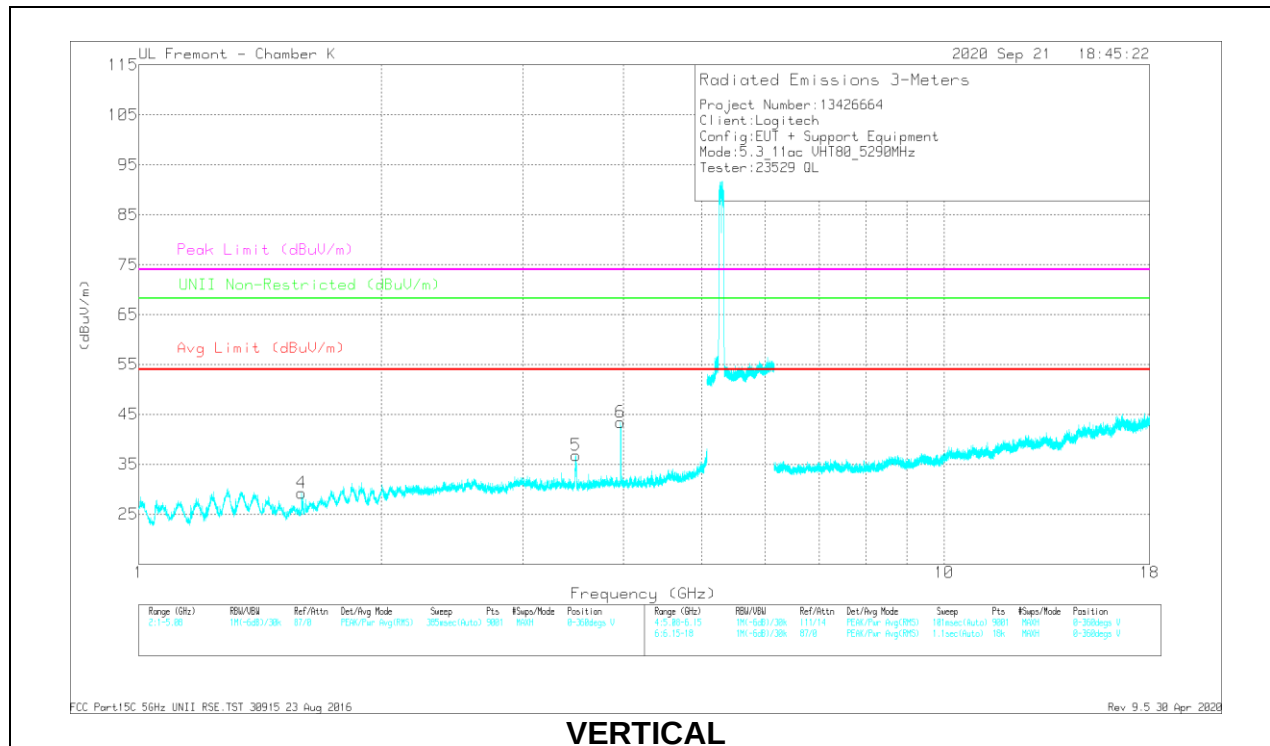
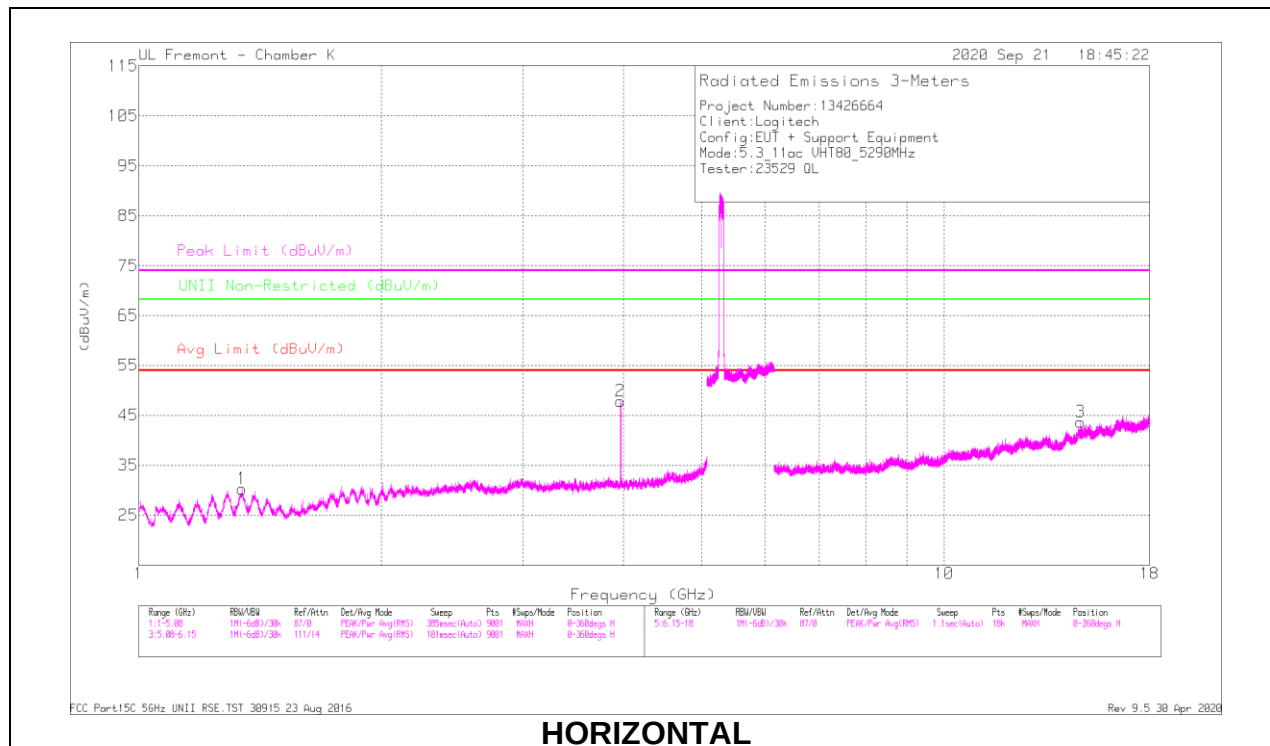
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 1583 (dBm)	Ampl/Cat/HPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Limit Non-Restricted (dBm)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 3.96753	50.03	PK-U	33.6	-41.9	0	49.73	-	-	74	-24.27	-	-	208	121	H
	* 3.96752	54.61	ADR	33.6	-41.9	85	47.15	54	-6.85	-	-	-	-	208	121	H
2	* 1.34207	54.14	PK-U	29.3	-46.5	0	36.94	-	-	74	-37.06	-	-	167	190	H
	* 1.34445	43.25	ADR	29.3	-46.5	85	26.89	54	-27.11	-	-	-	-	167	190	H
3	14.78139	44.25	PK-U	40.7	-34.1	0	50.55	-	-	-	-	68.2	-17.65	229	312	H
4	* 1.59277	63.67	PK-U	28.1	-46.1	0	45.67	-	-	74	-28.33	-	-	323	108	V
	* 1.59574	44.71	ADR	28.1	-46.2	85	27.45	54	-26.55	-	-	-	-	323	108	V
5	* 3.9675	55.36	PK-U	33.6	-41.9	0	47.06	-	-	74	-26.94	-	-	326	157	V
	* 3.96752	51.52	ADR	33.6	-41.9	85	44.06	54	-9.94	-	-	-	-	326	157	V
6	3.48804	56.51	PK-U	32.8	-42.1	0	47.21	-	-	-	-	68.2	-20.99	357	211	V

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

PK-U - U-NII: Maximum Peak

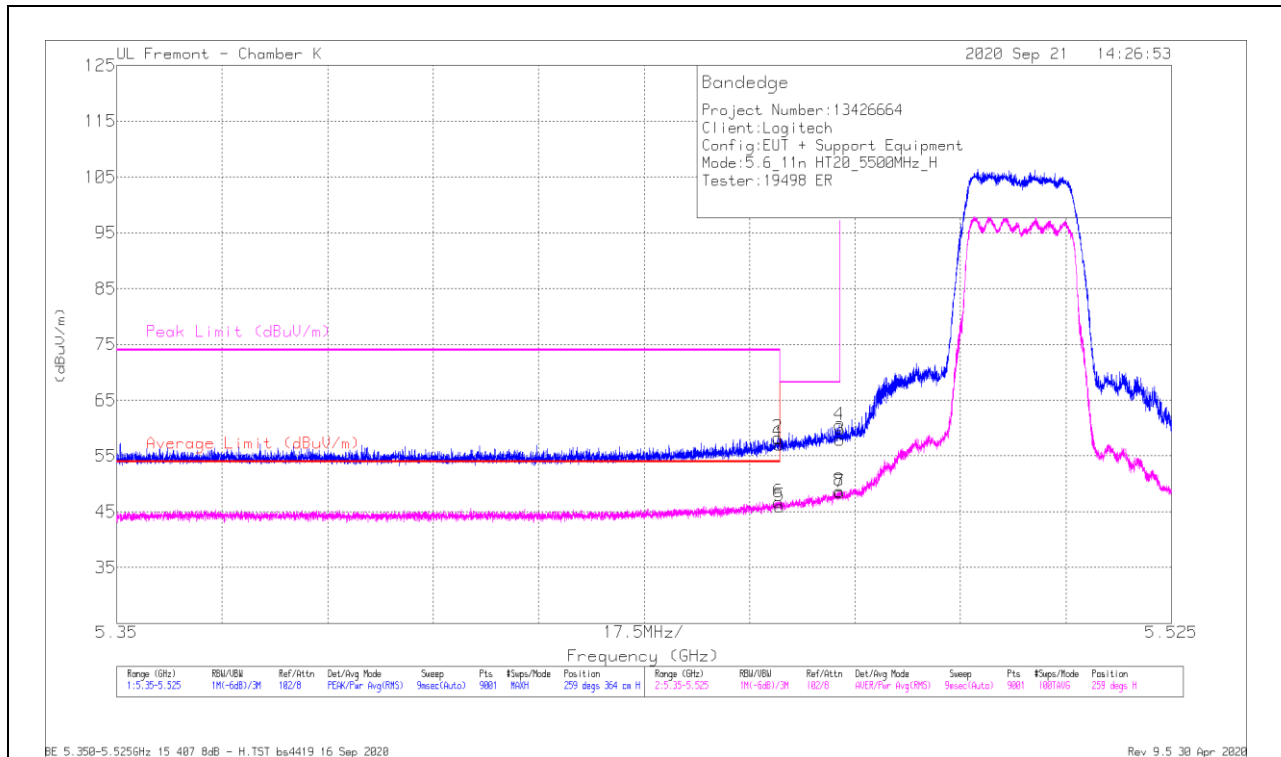
ADR - U-NII AD primary method, RMS average

10.1.7. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



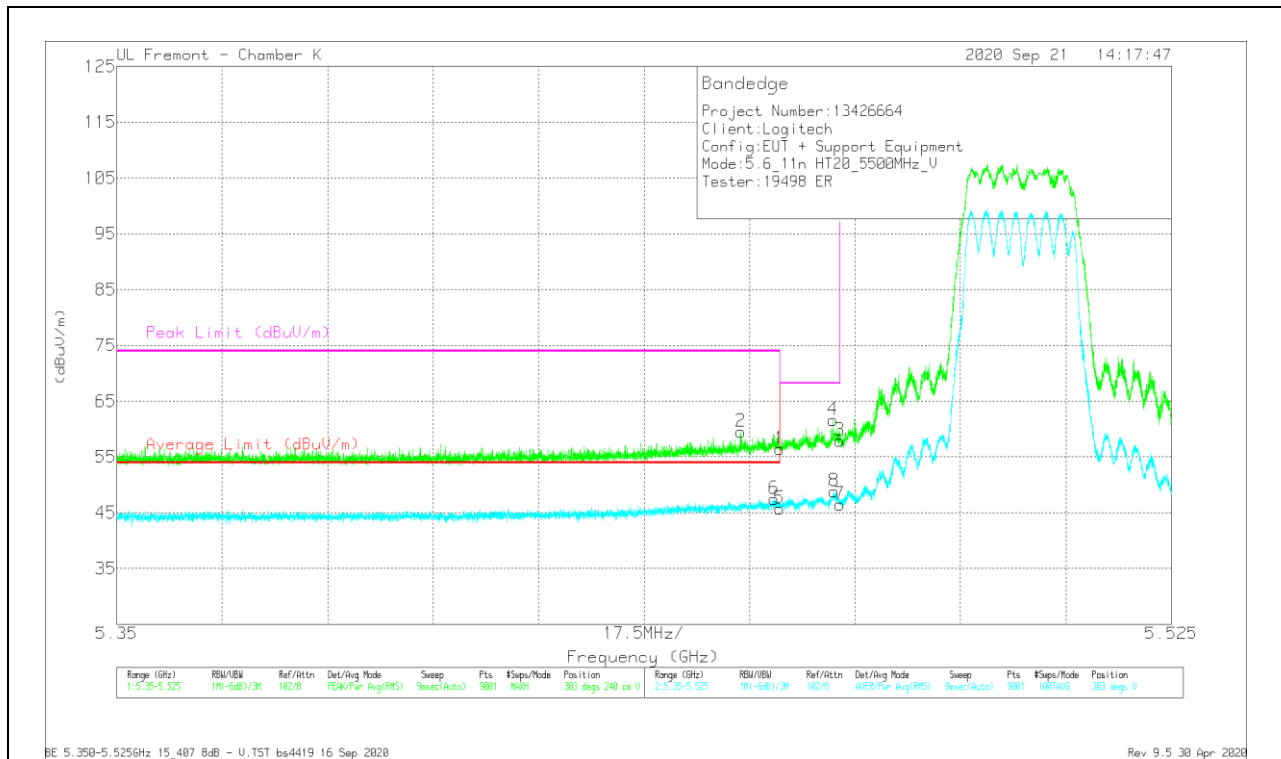
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	AmprCM/FIR/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.45999	28.8	Pk	35.6	-7.4	0	57	-	-	74	-17	259	364	H
2	* 5.45968	30.03	Pk	35.6	-7.4	0	58.23	-	-	74	-15.77	259	364	H
3	5.46999	29.57	Pk	35.7	-7.4	0	57.87	-	-	68.2	-10.33	259	364	H
4	5.46993	32.2	Pk	35.7	-7.4	0	60.5	-	-	68.2	-7.7	259	364	H
5	* 5.45999	17.57	RMS	35.6	-7.4	22	46	54	-8	-	-	259	364	H
6	* 5.45970	10.35	RMS	35.6	-7.4	22	46.78	54	-7.22	-	-	259	364	H
7	5.46999	19.93	RMS	35.7	-7.4	22	48.46	-	-	-	-	259	364	H
8	5.46993	20.19	RMS	35.7	-7.4	22	48.72	-	-	-	-	259	364	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1963 (dBm)	Amp/Cal/Filt/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	29.18	Pk	35.6	-7.4	0	56.38	-	-	74	-17.62	303	240	V
2	* 5.45352	31.36	Pk	35.6	-7.4	0	59.56	-	-	74	-14.44	303	240	V
3	5.46999	29.62	Pk	35.7	-7.4	0	57.92	-	-	68.2	-10.28	303	240	V
4	5.46884	33.36	Pk	35.7	-7.4	0	61.66	-	-	68.2	-6.54	303	240	V
5	* 5.45999	17.34	RMS	35.6	-7.4	22	45.77	54	-8.23	-	-	303	240	V
6	* 5.45906	18.89	RMS	35.7	-7.4	22	47.42	54	-6.58	-	-	303	240	V
7	5.46999	17.95	RMS	35.7	-7.4	22	46.48	-	-	-	-	303	240	V
8	5.46902	20.32	RMS	35.7	-7.4	22	48.85	-	-	-	-	303	240	V

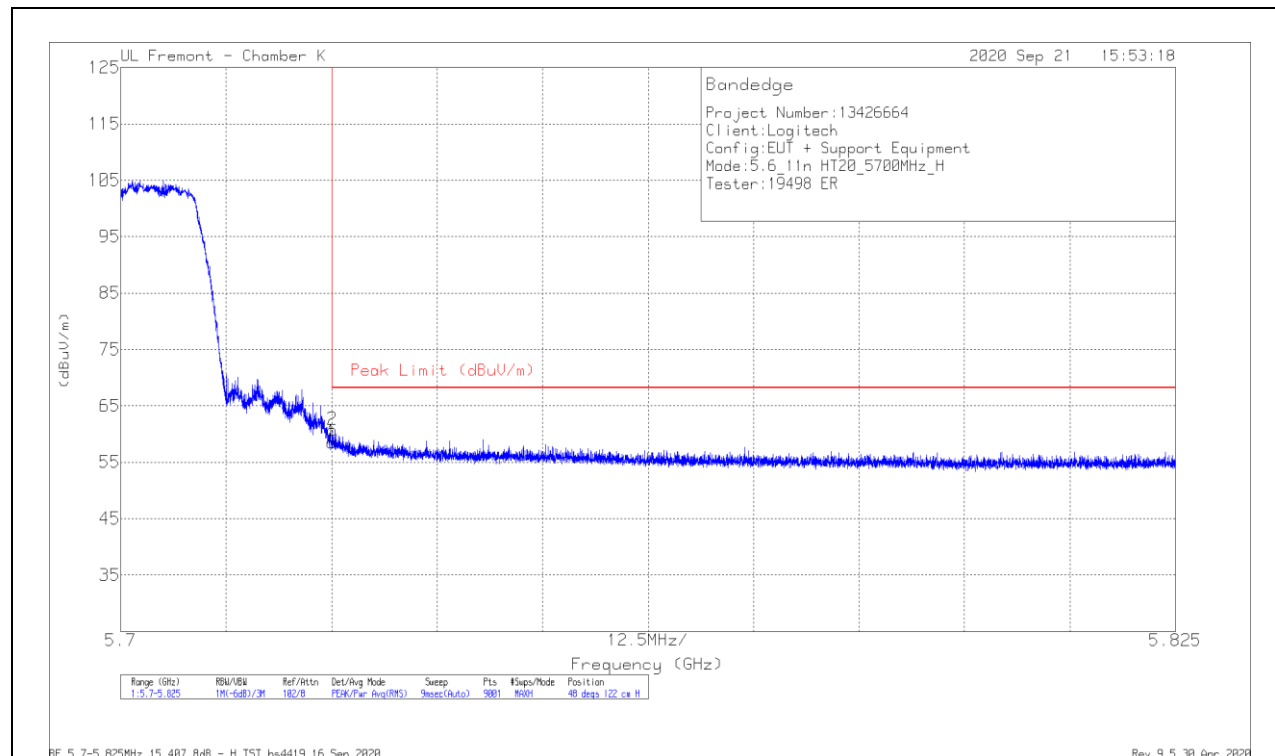
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

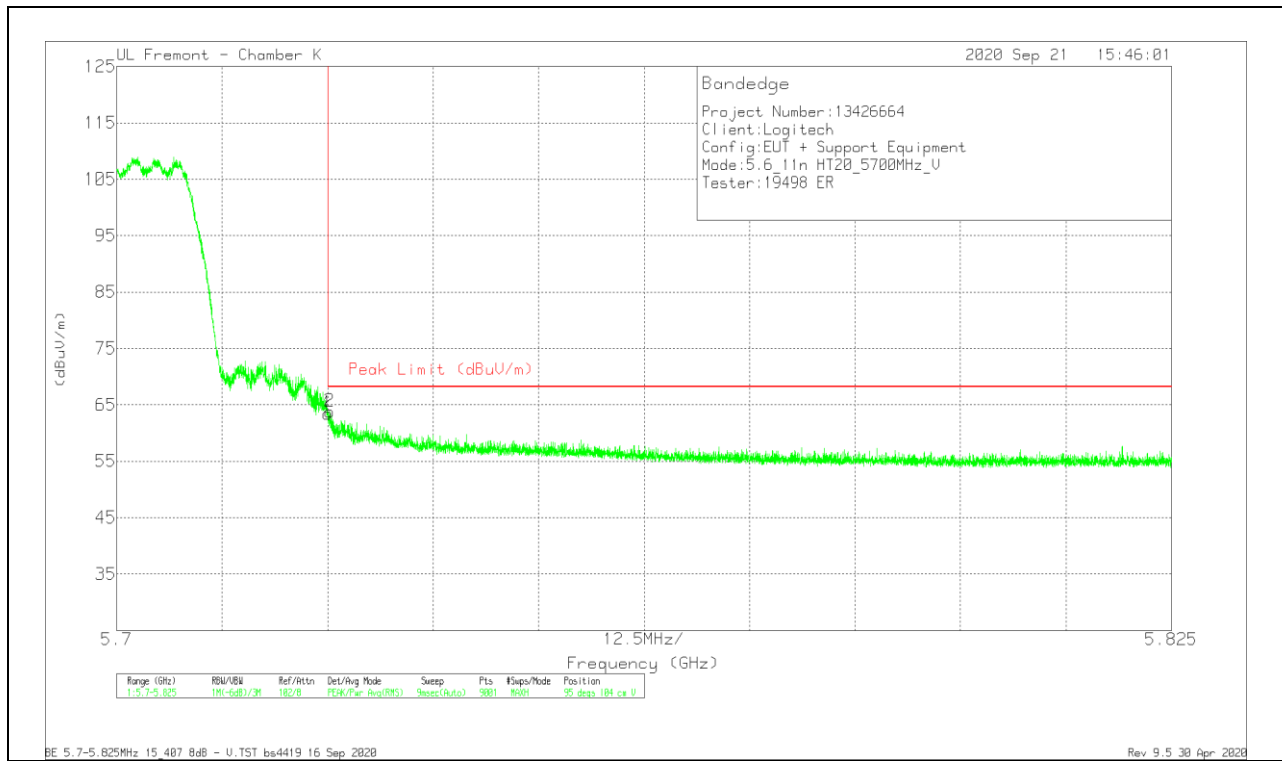
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	30.19	Pk	35.1	-6.8	58.49	68.2	-9.71	48	122	H
2	5.72511	32.39	Pk	35.1	-6.8	60.69	68.2	-7.51	48	122	H

Pk - Peak detector

VERTICAL RESULT

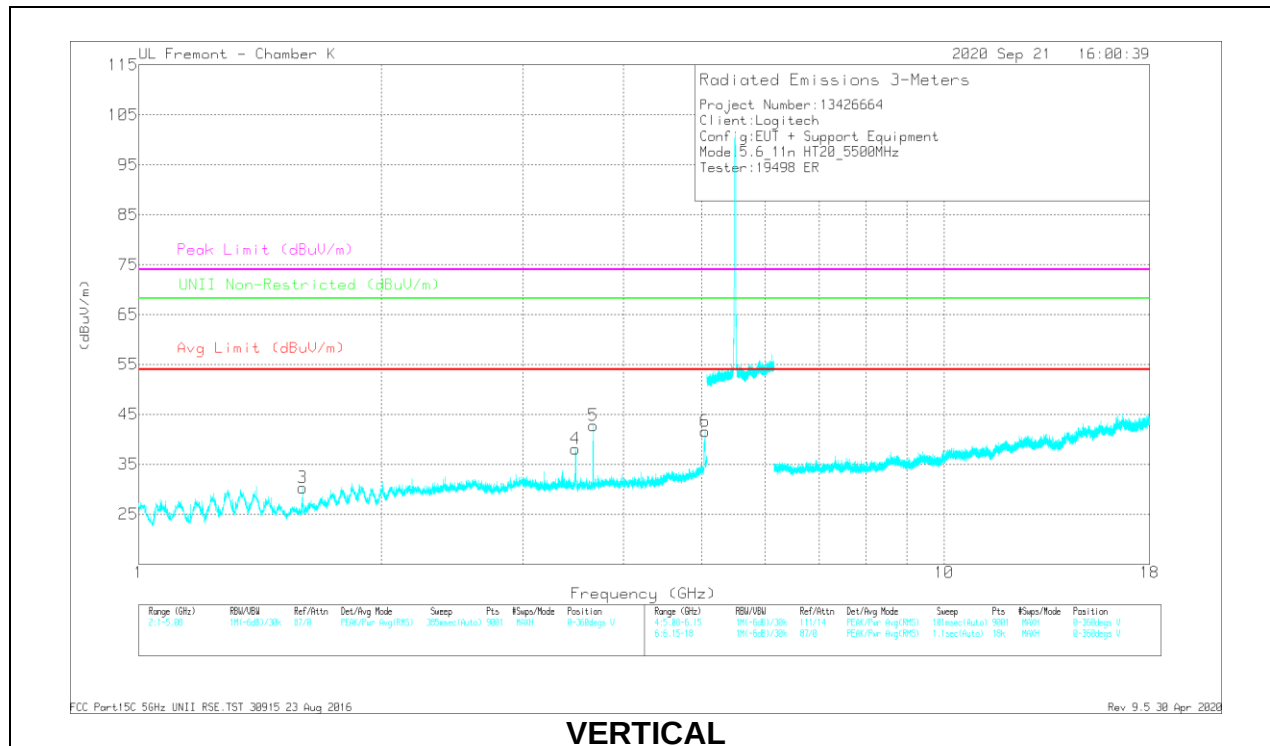
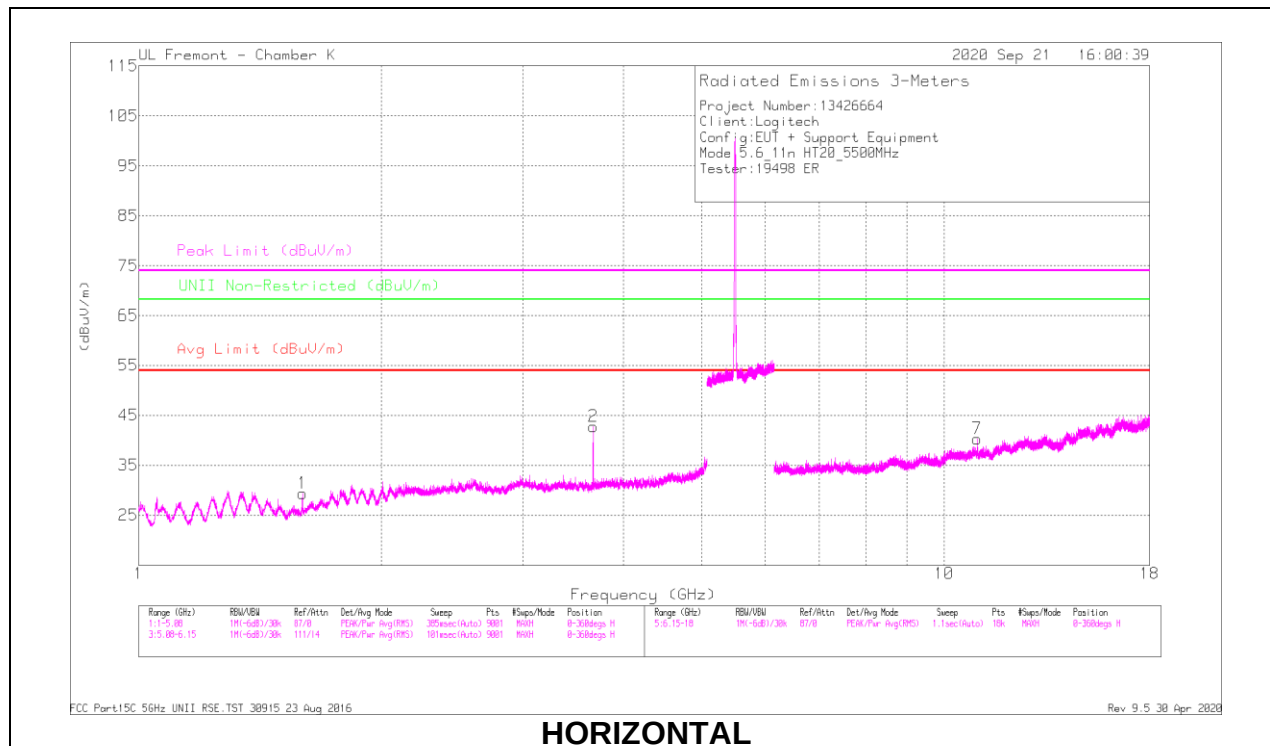


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.16	Pk	35.1	-6.8	63.46	68.2	-4.74	95	104	V
2	5.72524	35.55	Pk	35.1	-6.8	63.85	68.2	-4.35	95	104	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

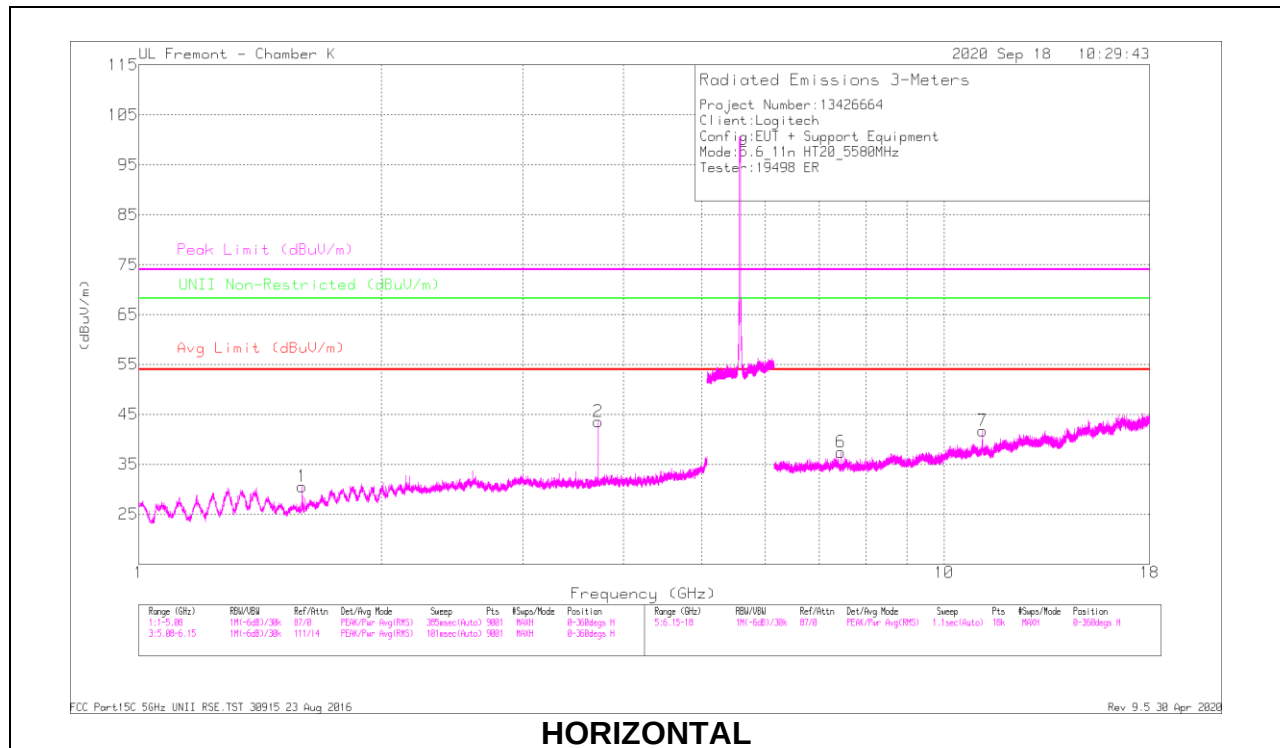
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	AF 1583 (dBm)	AmpCoefInPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNE Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	Polarity
1	* 1.5929	55.67	PK-U	29.1	-46.1	0	47.67	-	-	74	-26.33	-	-	98	274	H
	* 1.59524	46.53	ADR	29.1	-46.2	-22	28.66	54	-25.34	-	-	-	-	98	274	H
2	* 3.66669	54.05	PK-U	33.4	-42.1	0	45.35	-	-	74	-28.65	-	-	18	184	H
	* 3.66668	50.6	ADR	33.4	-42.1	-22	42.13	54	-11.87	-	-	-	-	18	184	H
7	* 11.00443	47.57	PK-U	37.8	-37.1	0	48.67	-	-	74	-25.33	-	-	129	224	H
	* 11.00194	36.42	ADR	37.8	-37.1	-22	37.35	54	-16.65	-	-	-	-	129	224	H
3	* 1.59318	62.91	PK-U	29.1	-46.1	0	44.91	-	-	74	-29.09	-	-	299	189	V
	* 1.59484	45.71	ADR	29.1	-46.2	-22	27.84	54	-26.16	-	-	-	-	299	189	V
4	3.66659	57.25	PK-U	32.6	-42.1	0	47.85	-	-	74	-	60.2	-20.25	355	212	V
	* 3.66677	55.1	PK-U	33.4	-42.1	0	46.4	-	-	74	-27.6	-	-	4	225	V
	* 3.66668	50.78	ADR	33.4	-42.1	-22	42.31	54	-11.69	-	-	-	-	4	225	V
6	* 5.03947	54.55	PK-U	34.3	-38.8	0	50.05	-	-	74	-23.95	-	-	337	131	V
	* 5.03935	44.51	ADR	34.3	-38.8	-22	40.24	54	-13.76	-	-	-	-	337	131	V

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

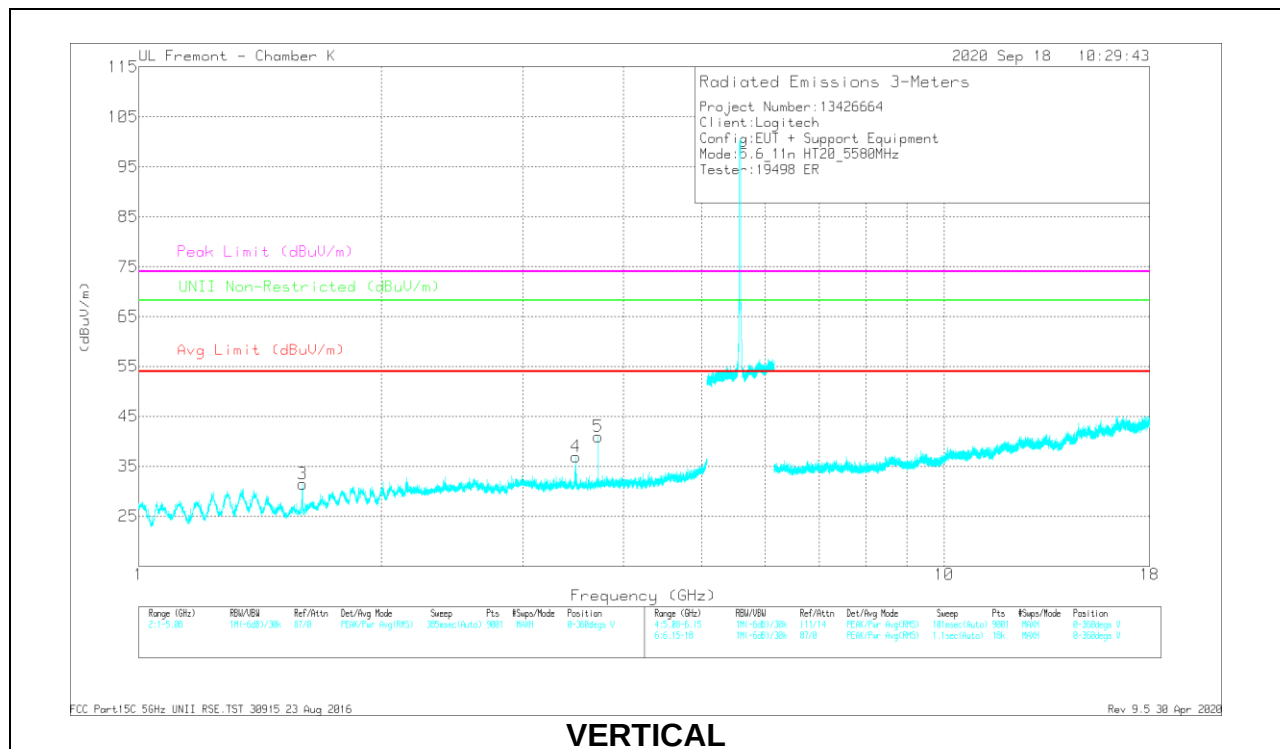
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

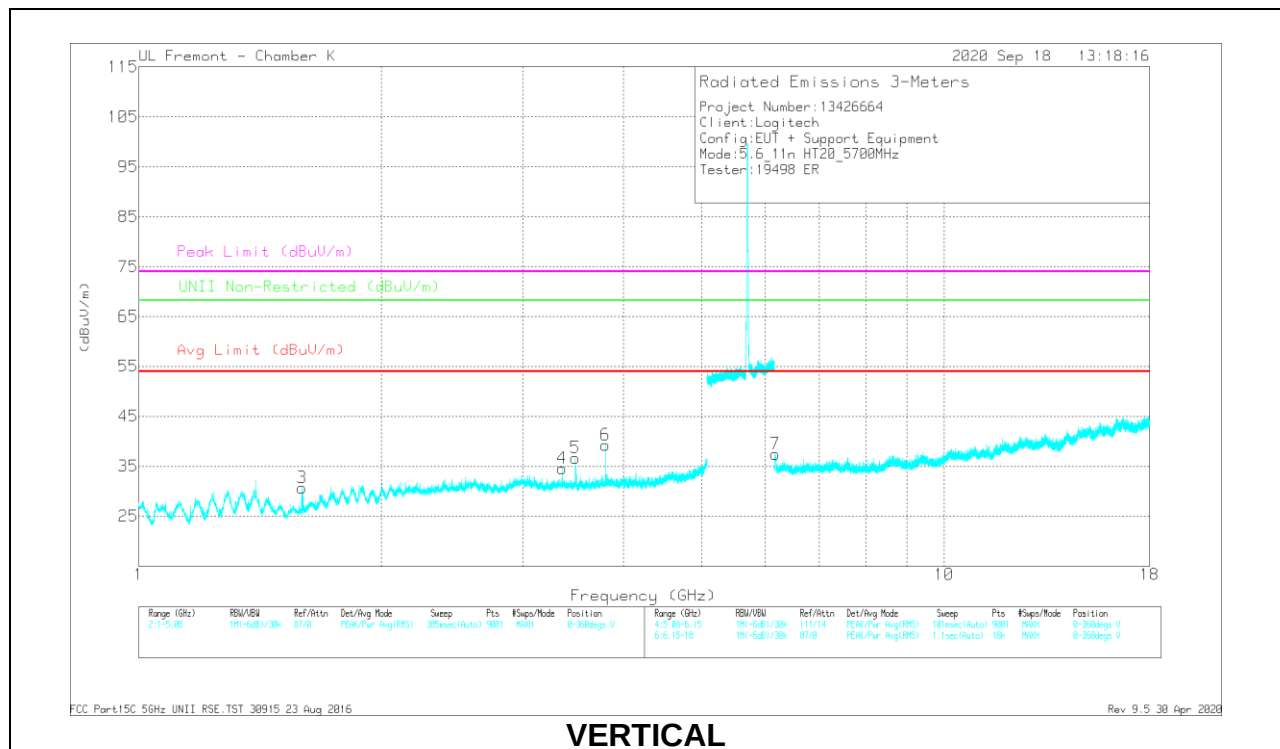
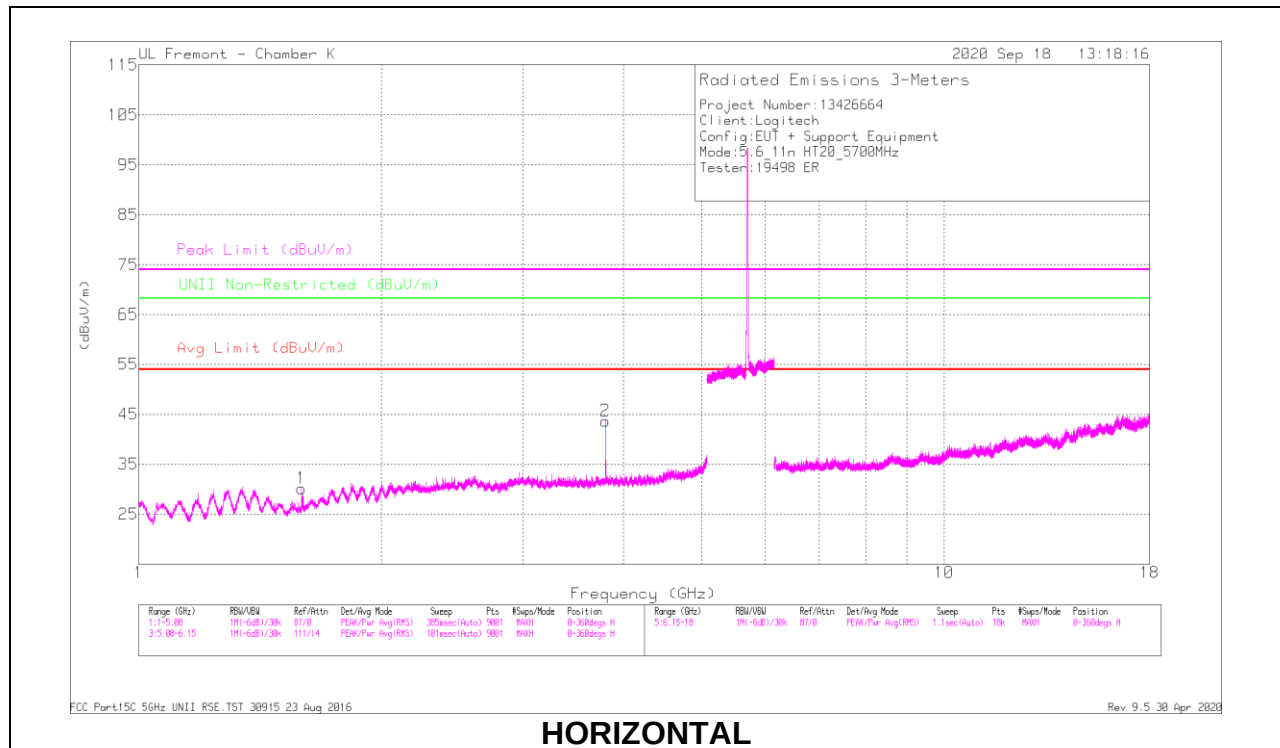
Marker	Frequency (GHz)	Meas Reading (dBuV)	Det	AF 1583 (dBm)	AmpCoeffInPad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNE Non-Restricted (dBuV/m)	PK Margin (dB)	Altitude (Feet)	Height (m)	Polarity
1	* 1.59316	59.77	PK-U	29.1	-46.1	0	41.77	-	-	74	-32.23	-	-	32	140	H
	* 1.59529	43.82	ADR	29.1	-46.2	-22	25.95	54	-28.05	-	-	-	-	32	140	H
2	* 3.72009	54.2	PK-U	33.6	-42.1	0	45.7	-	-	74	-28.3	-	-	21	190	H
	* 3.72004	50.68	ADR	33.6	-42.1	-22	42.41	54	-11.59	-	-	-	-	21	190	H
6	* 7.44036	45.3	PK-U	36.1	-38.5	0	42.8	-	-	74	-31.2	-	-	232	107	H
	* 7.4402	34.5	ADR	36.1	-38.5	-22	32.33	54	-21.67	-	-	-	-	232	107	H
7	* 11.15976	51.24	PK-U	37.9	-36.7	0	52.44	-	-	74	-21.56	-	-	106	219	H
	* 11.16308	38.96	ADR	37.9	-36.7	-22	40.39	54	-13.61	-	-	-	-	106	219	H
3	* 1.59304	65.74	PK-U	28.1	-46.1	0	47.74	-	-	74	-26.26	-	-	144	362	V
	* 1.59312	46.56	ADR	28.1	-46.1	-22	28.79	54	-25.21	-	-	-	-	144	362	V
4	3.48868	56.35	PK-U	32.8	-42.1	0	47.05	-	-	-	-	68.2	-21.15	351	277	V
	* 3.72012	54.91	PK-U	33.6	-42.1	0	46.41	-	-	74	-27.59	-	-	8	193	V
5	* 3.72008	49.57	ADR	33.6	-42.1	-22	41.3	54	-12.7	-	-	-	-	8	193	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

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

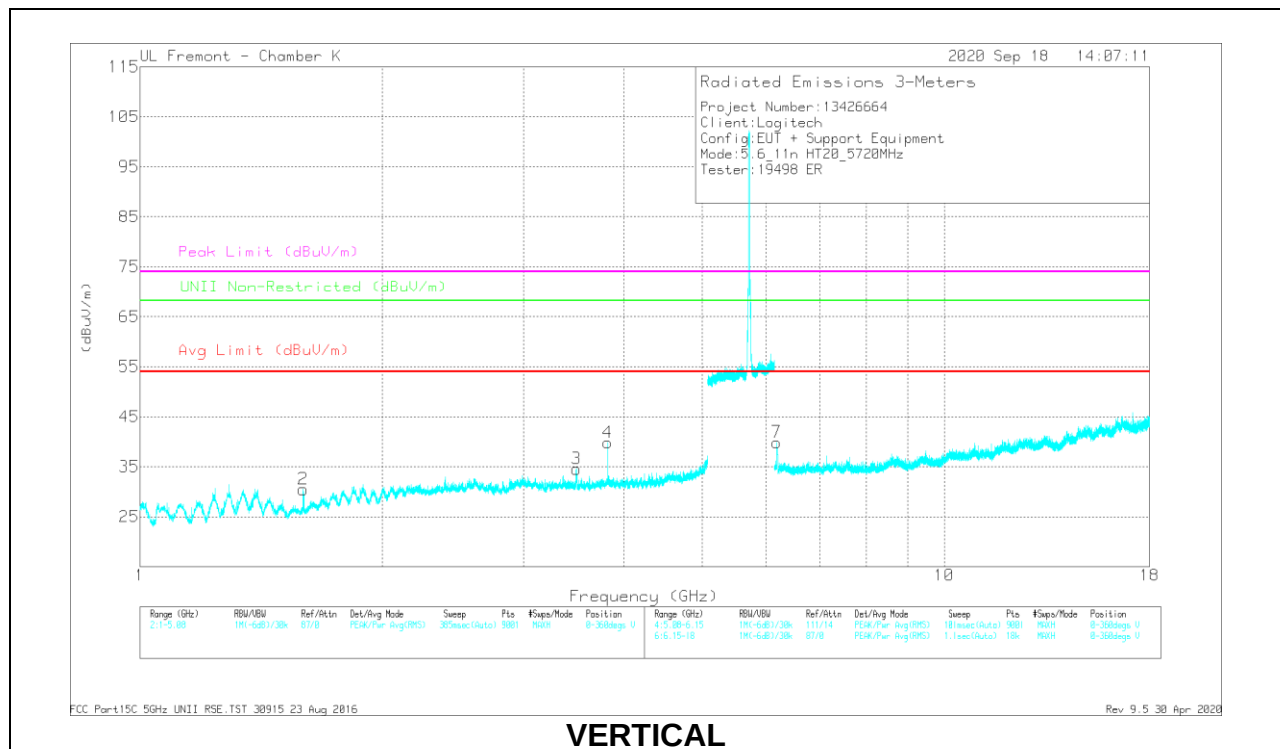
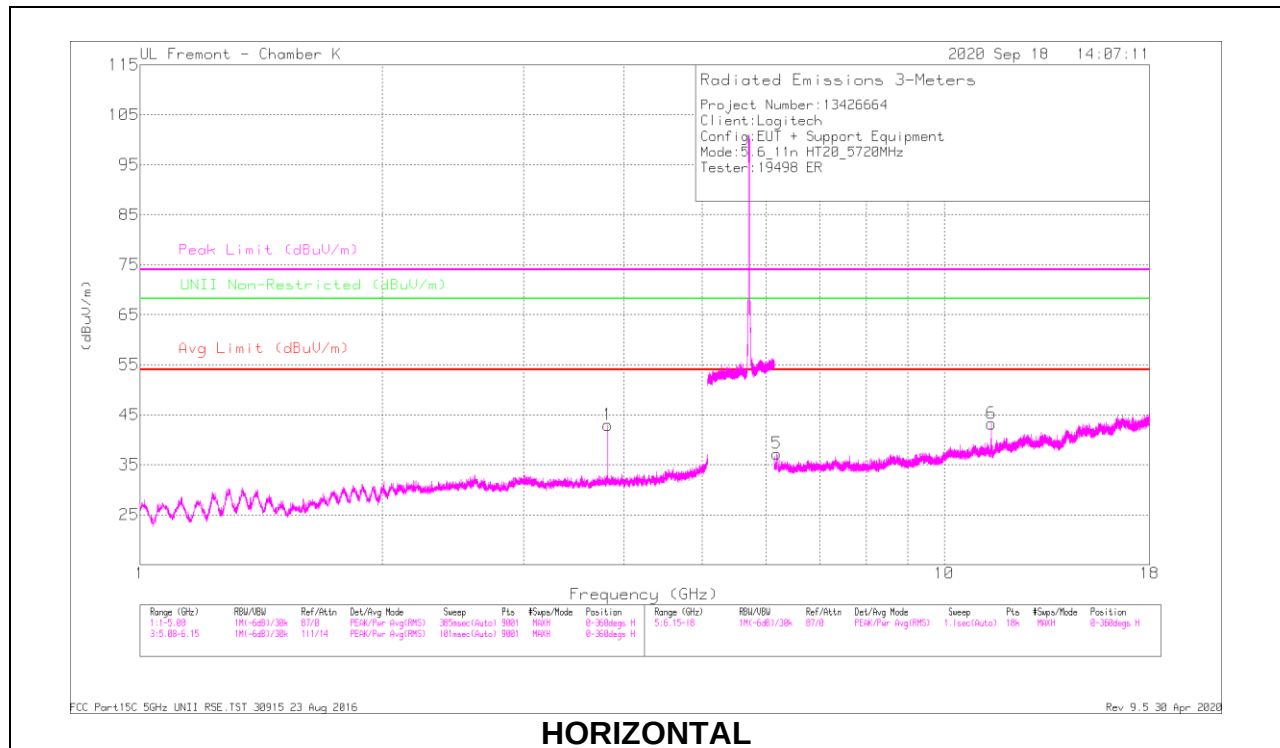
Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 158.3 (dBm)	Ampl/Cat/HotPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Limit Non-Restricted (dBm)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59299	64.19	PK-U	28.1	-46.1	0	-46.19	-	-	74	-27.82	-	-	292	385	H
	* 1.59471	45.13	ADR	28.1	-46.2	22	27.26	54	-26.74	-	-	-	-	292	385	H
2	* 3.80002	56.17	PK-U	33.6	-42	0	47.77	-	-	74	-26.23	-	-	24	186	H
	* 3.80002	52.12	ADR	33.6	-42	22	43.95	54	-10.05	-	-	-	-	24	186	H
3	* 1.59393	67.13	PK-U	28.1	-46.1	0	-49.13	-	-	74	-24.67	-	-	299	255	V
	* 1.59393	47.77	ADR	28.1	-46.1	22	30	54	-24	-	-	-	-	299	255	V
4	* 3.35087	53.5	PK-U	33	-42.5	0	44	-	-	74	-30	-	-	348	255	V
	* 3.35117	40.75	ADR	33	-42.5	22	31.48	54	-22.52	-	-	-	-	348	255	V
6	* 3.80002	53.8	PK-U	33.6	-42	0	45.4	-	-	74	-28.6	-	-	10	187	V
	* 3.80004	47.88	ADR	33.6	-42	22	39.51	54	-14.49	-	-	-	-	10	187	V
5	3.48563	56.6	PK-U	32.8	-42.1	0	47.3	-	-	-	-	68.2	-20.9	4	273	V
7	6.17618	50.22	PK-U	35.7	-38.8	0	47.12	-	-	-	-	68.2	-21.08	297	248	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

CHANNEL 144 RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 1003 (dBm)	AmpCoeffInPad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	UNE Non-Restricted (dBm)	PK Margin (dB)	Altitude (Feet)	Height (m)	Polarity
1	* 3.81347	57.11	PK-U	33.5	-42.1	0	48.51	-	-	74	-25.49	-	-	24	195	H
	* 3.81335	51.78	ADR	33.5	-42.1	-22	43.41	54	-10.59	-	-	-	-	24	195	H
5	6.19339	49.81	PK-U	35.8	-38.9	0	46.71	-	-	-	-	68.2	-21.49	249	115	H
6	* 11.43734	50.09	PK-U	38.1	-36.5	0	51.69	-	-	74	-22.31	-	-	119	215	H
	* 11.44213	39.06	ADR	38.2	-36.5	-22	40.59	54	-13.01	-	-	-	-	119	215	H
2	* 1.5975	63.74	PK-U	28.1	-46.2	0	45.64	-	-	74	-28.36	-	-	344	393	V
	* 1.59589	45.72	ADR	28.1	-46.2	-22	27.85	54	-26.15	-	-	-	-	344	393	V
3	3.48824	54.54	PK-U	32.8	-42.1	0	45.24	-	-	-	-	68.2	-22.96	360	327	V
	* 3.81341	52.86	PK-U	33.5	-42.1	0	44.26	-	-	74	-29.74	-	-	12	193	V
4	* 3.8134	44.64	ADR	33.5	-42.1	-22	36.27	54	-17.73	-	-	-	-	12	193	V
7	6.19759	51.75	PK-U	35.7	-39	0	48.45	-	-	-	-	68.2	-19.75	299	195	V

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

PK-U - U-NII: Maximum Peak

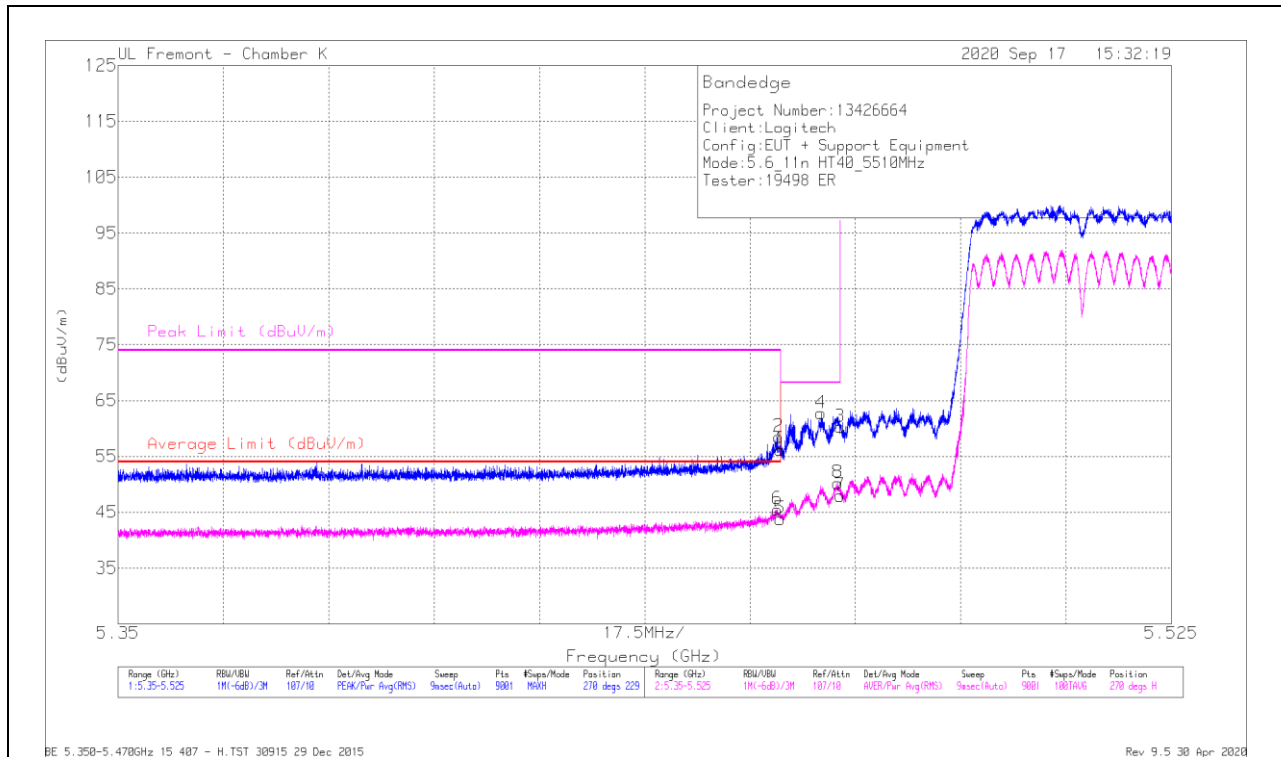
ADR - U-NII AD primary method, RMS average

10.1.8. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX Antenna 1 + Antenna 2 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



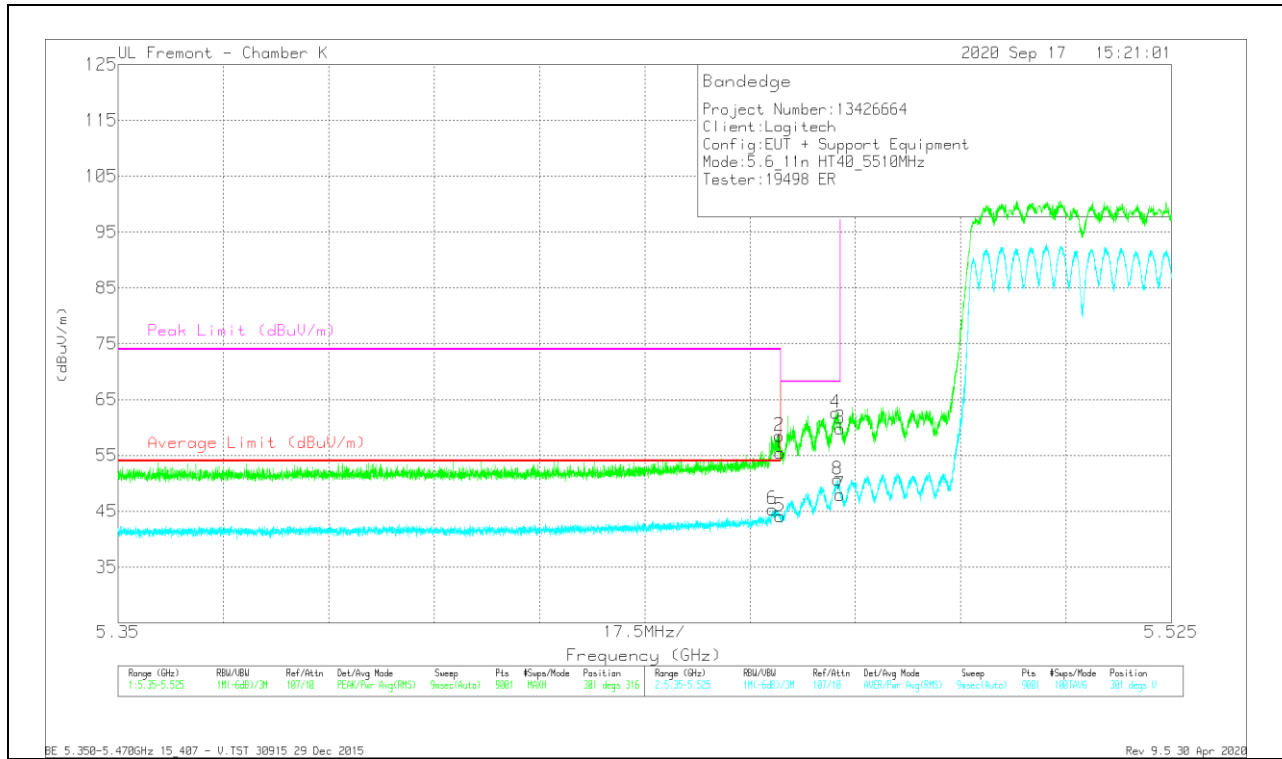
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dBm)	Amp/CMFTR/Pd (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	* 5.45999	51.28	Pk	35.6	-30.7	0	56.18	-	-	74	-17.82	270	229	H
2	* 5.45972	53.59	Pk	35.6	-30.7	0	58.49	-	-	74	-15.51	270	229	H
3	5.46999	55.29	Pk	35.7	-30.7	0	60.29	-	-	68.2	-7.91	270	229	H
4	5.46678	57.84	Pk	35.6	-30.7	0	62.74	-	-	68.2	-5.46	270	229	H
5	* 5.45999	38.47	RMS	35.6	-30.7	.44	43.81	54	-10.19	-	-	270	229	H
6	* 5.45953	40.06	RMS	35.7	-30.7	.44	45.5	54	-8.5	-	-	270	229	H
7	5.46999	42.53	RMS	35.7	-30.7	.44	47.97	-	-	-	-	270	229	H
8	5.46958	44.81	RMS	35.7	-30.7	.44	50.25	-	-	-	-	270	229	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF 1963 (dBm)	Amp/CMIF/In/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Acimuth (Degs)	Height (cm)	Polarity
1	* 5.45999	50.38	Pk	35.6	-30.7	0	55.48	-	-	74	-18.52	301	316	V
2	* 5.45996	53.6	Pk	35.6	-30.7	0	58.5	-	-	74	-15.5	301	316	V
3	5.46999	54.84	Pk	35.7	-30.7	0	59.84	-	-	68.2	-8.36	301	316	V
4	5.46923	57.63	Pk	35.7	-30.7	0	62.63	-	-	68.2	-5.57	301	316	V
5	* 5.45999	38.78	RMS	35.6	-30.7	.44	44.12	54	-9.88	-	-	301	316	V
6	* 5.45873	39.94	RMS	35.7	-30.7	.44	45.38	54	-8.62	-	-	301	316	V
7	5.46999	42.51	RMS	35.7	-30.7	.44	47.95	-	-	-	-	301	316	V
8	5.46952	45.25	RMS	35.7	-30.7	.44	50.09	-	-	-	-	301	316	V

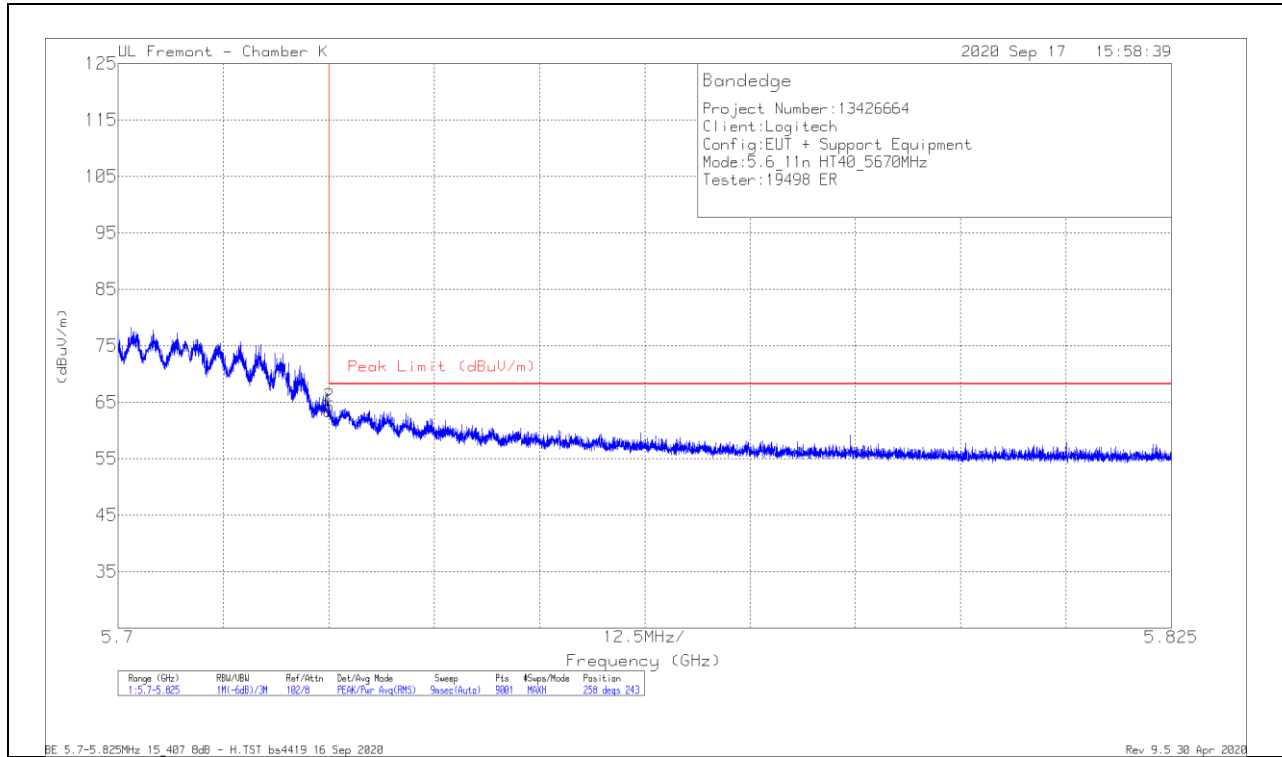
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

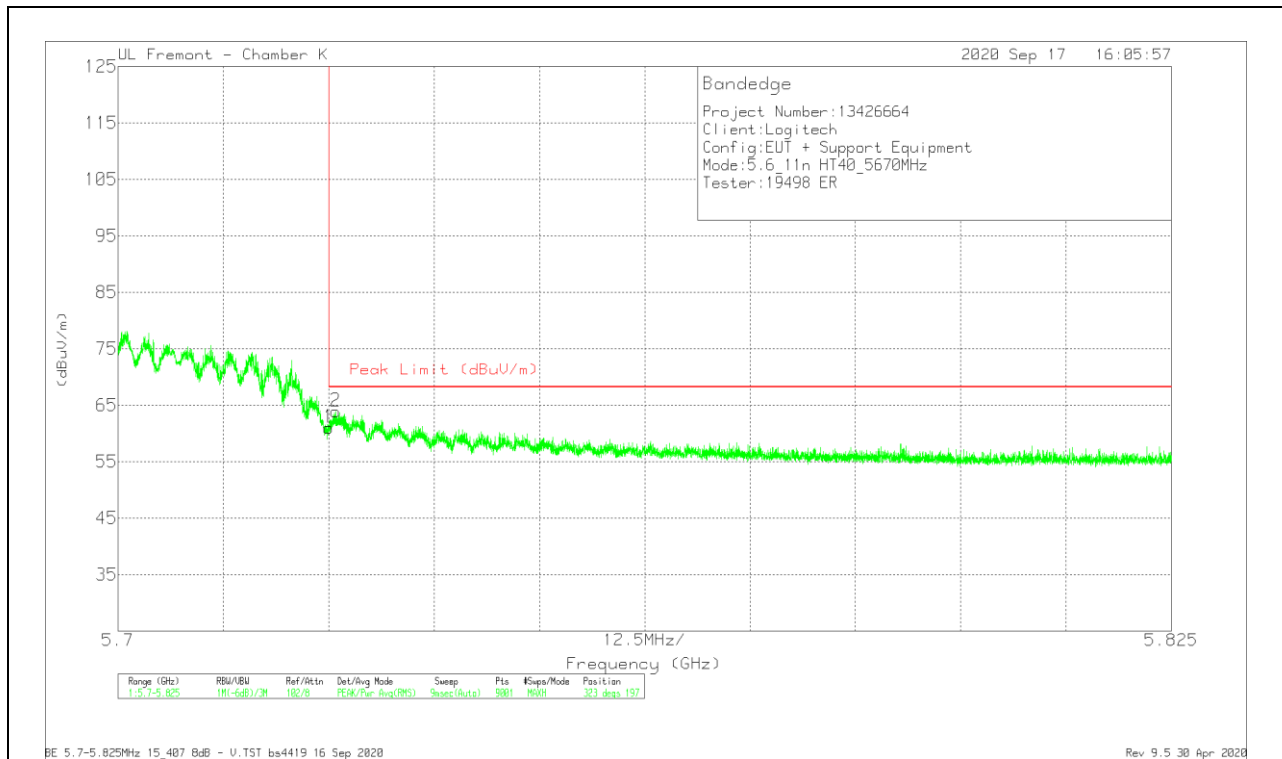
HORIZONTAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	35.1	Pk	35.1	-6.8	63.4	68.2	-4.8	258	243	H
2	5.72508	35.95	Pk	35.1	-6.8	64.25	68.2	-3.95	258	243	H

Pk - Peak detector

VERTICAL RESULT

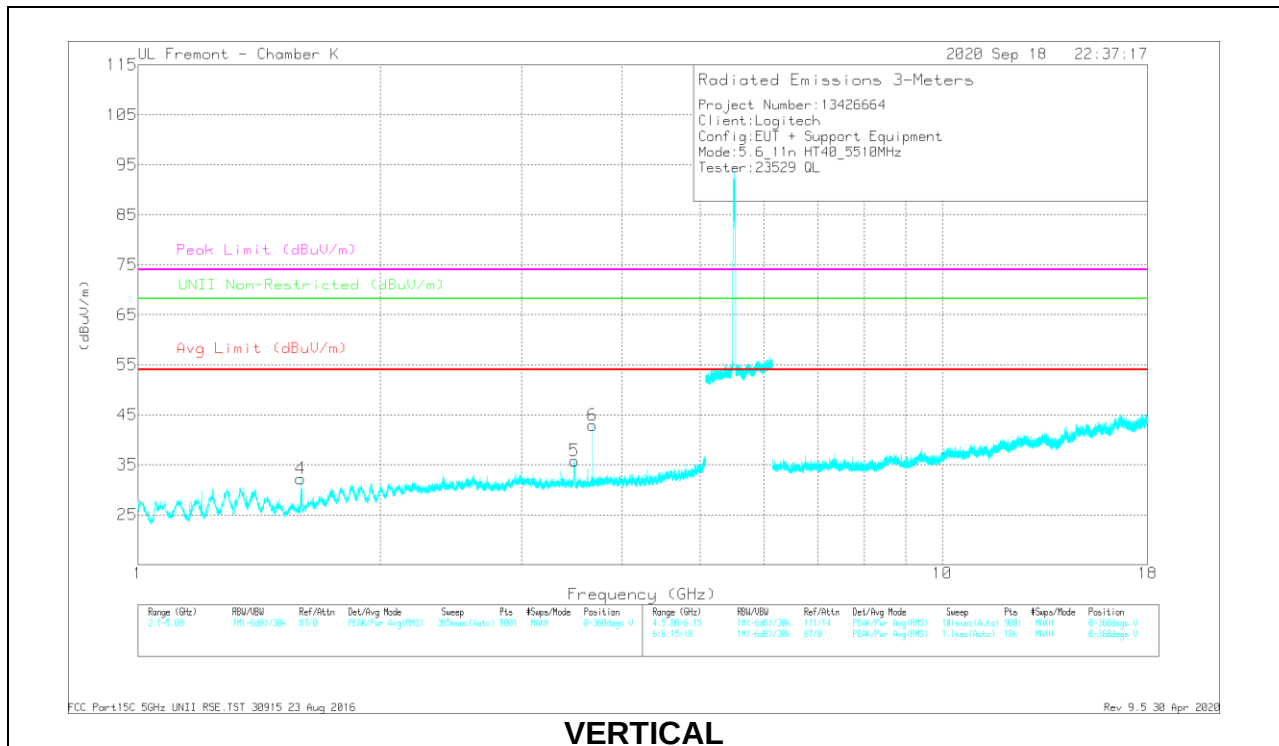
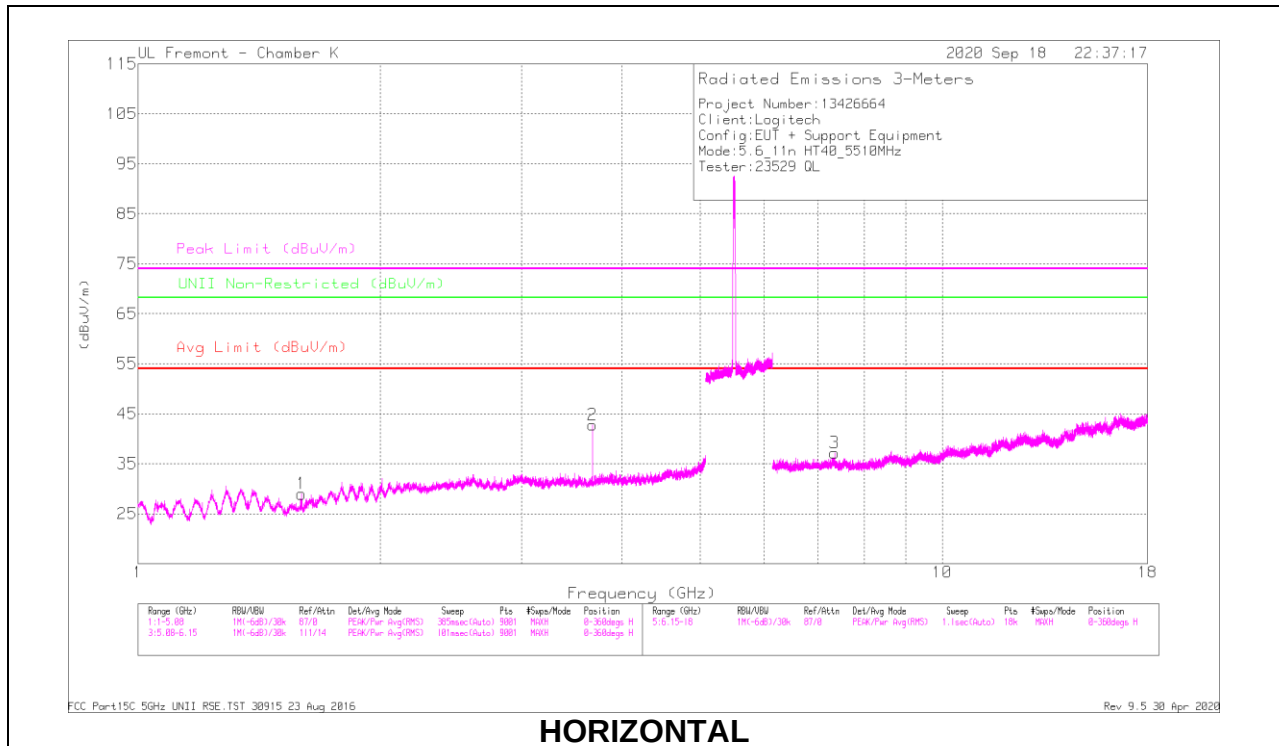


Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T863 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	32.74	Pk	35.1	-6.8	61.04	68.2	-7.16	323	197	V
2	5.72583	35.62	Pk	35.1	-6.8	63.92	68.2	-4.28	323	197	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meas Reading (dBm)	Det	AF 158.3 (dBm)	Amp/Cat/Hot/Pad (dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	ULR Non-Restricted (dBm)	PK Margin (dB)	Altitude (m)	Height (m)	Polarity
1	* 1.59309	67.8	PK-U	28.1	-46.1	0	49.8	-	-	74	-24.2	-	-	282	253	H
	* 1.59507	49.75	ADR	28.1	-46.2	.44	32.09	54	-21.91	-	-	-	-	282	253	H
2	* 3.67341	53.69	PK-U	33.5	-42.1	0	45.09	-	-	74	-28.91	-	-	8	149	H
	* 3.67336	49.54	ADR	33.5	-42.1	.44	41.38	54	-12.62	-	-	-	-	8	149	H
3	* 7.34501	46.21	PK-U	38.1	-37.7	0	44.61	-	-	74	-29.39	-	-	233	105	H
	* 7.34671	34.92	ADR	38	-37.7	.44	33.66	54	-20.34	-	-	-	-	233	105	H
4	* 1.59321	66.73	PK-U	28.1	-46.1	0	48.73	-	-	74	-25.27	-	-	275	257	V
	* 1.59461	47.28	ADR	28.1	-46.2	.44	29.62	54	-24.38	-	-	-	-	275	257	V
5	3.48075	56.93	PK-U	32.9	-42.3	0	47.53	-	-	-	-	68.2	-20.67	3	280	V
	* 3.67338	53.74	PK-U	33.5	-42.1	0	45.14	-	-	74	-28.86	-	-	356	211	V
6	* 3.67336	50.04	ADR	33.5	-42.1	.44	41.88	54	-12.12	-	-	-	-	356	211	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

MID CHANNEL RESULTS

