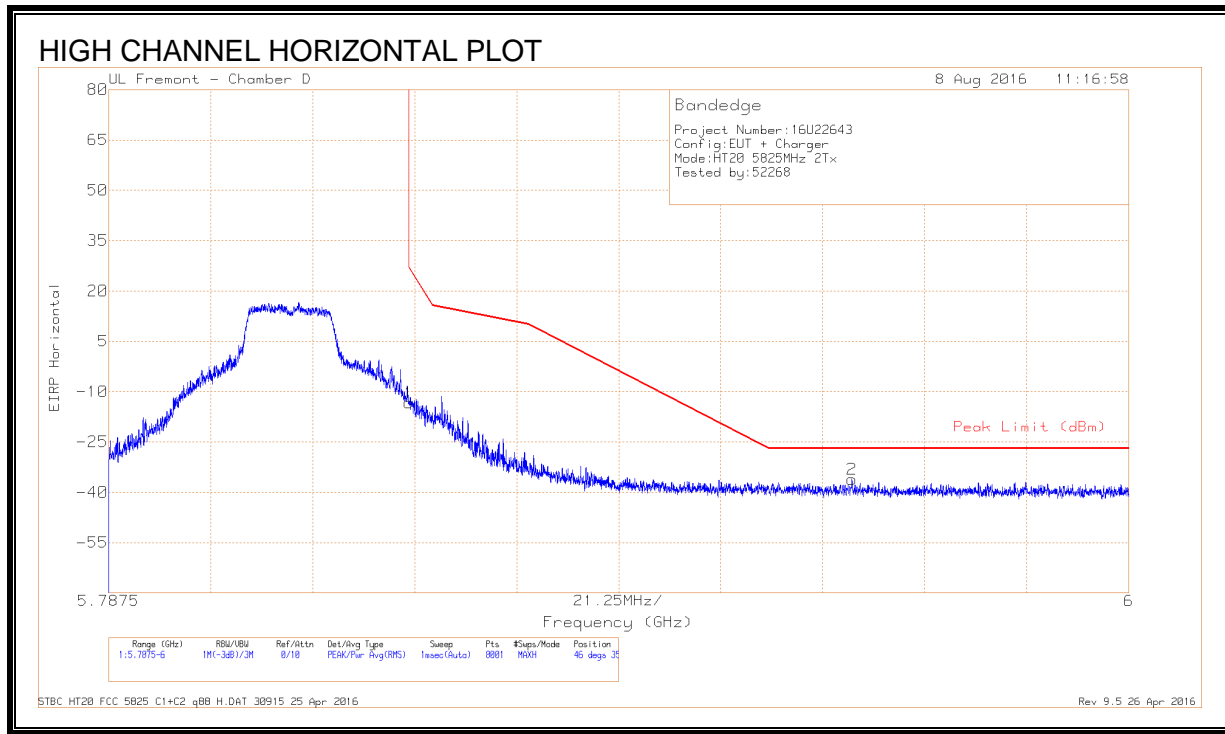


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dbm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.635	-64.06	Pk	34.6	-17.3	11.8	-34.96	-27	-7.96	117	201	V
1	5.725	-27.62	Pk	34.8	-17.3	11.8	1.68	26.97	-25.29	117	201	V

Pk - Peak detector

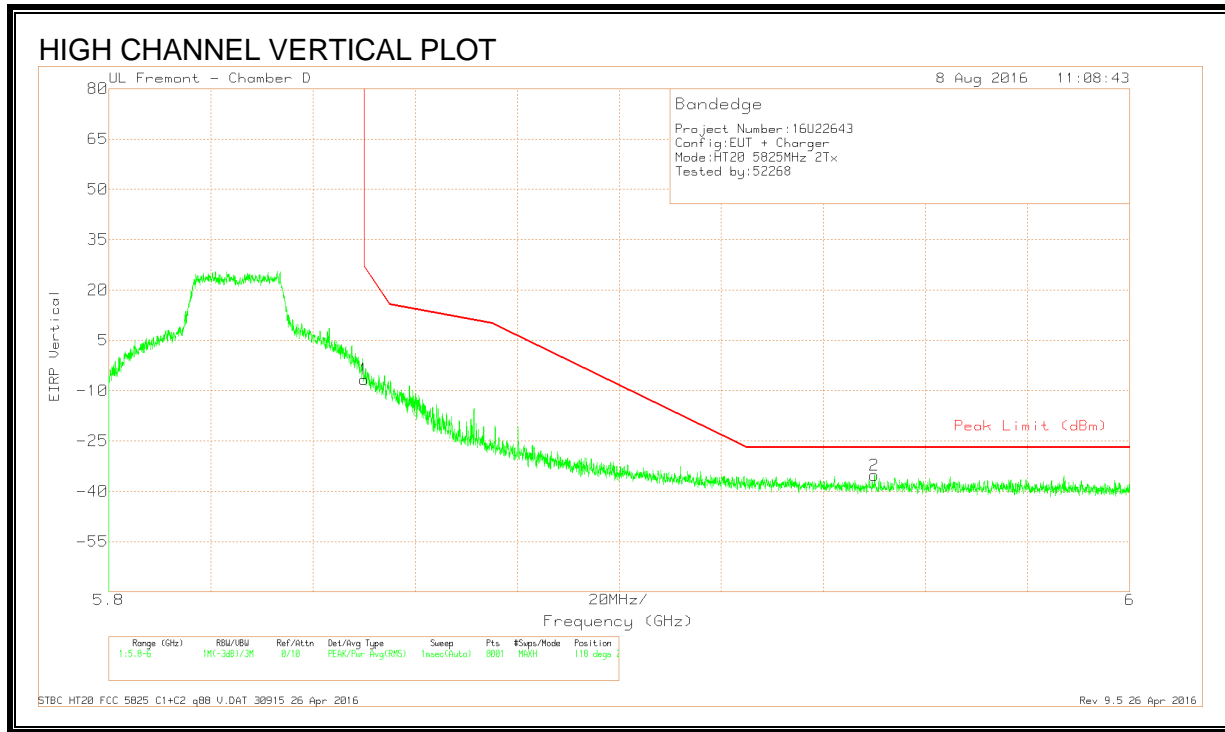
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-42.69	Pk	34.9	-17.3	11.8	-13.29	26.99	-40.28	46	358	H
2	5.942	-65.73	Pk	35	-17.2	11.8	-36.13	-27	-9.13	46	358	H

Pk - Peak detector

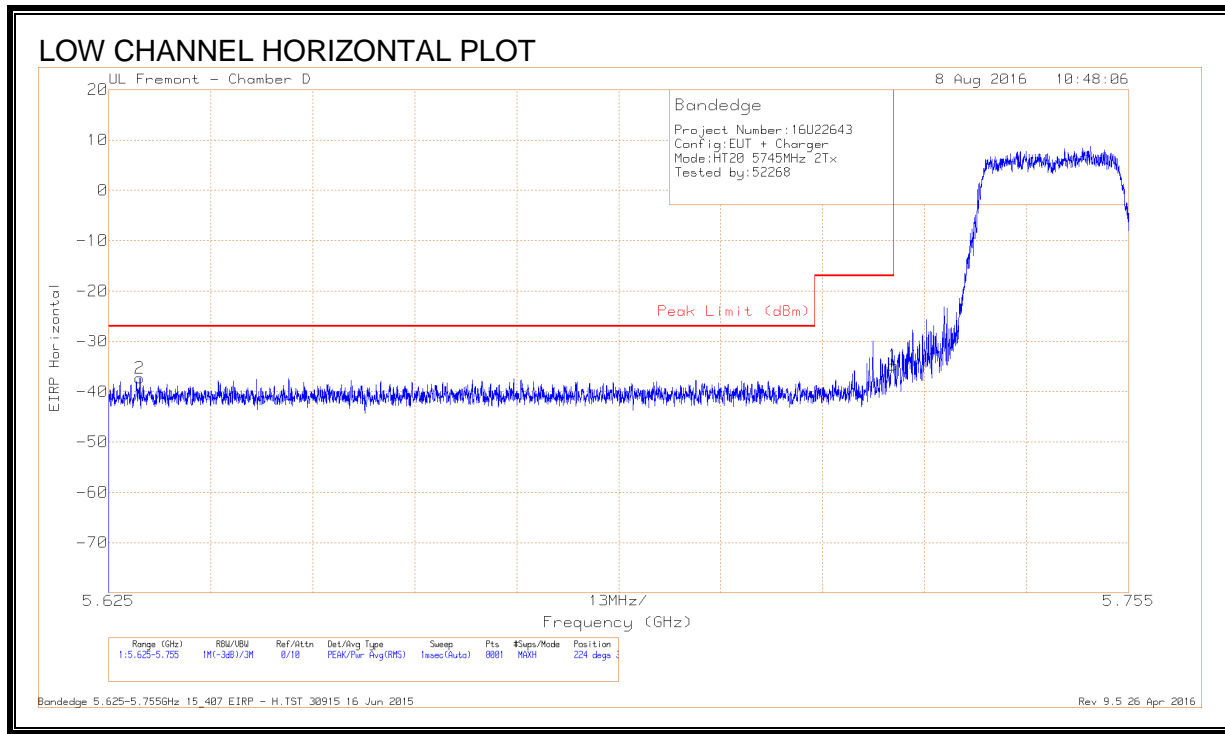


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-36	Pk	34.9	-17.3	11.8	-6.6	26.94	-33.54	118	214	V
2	5.95	-64.92	Pk	35	-17.1	11.8	-35.22	-27	-8.22	118	214	V

Pk - Peak detector

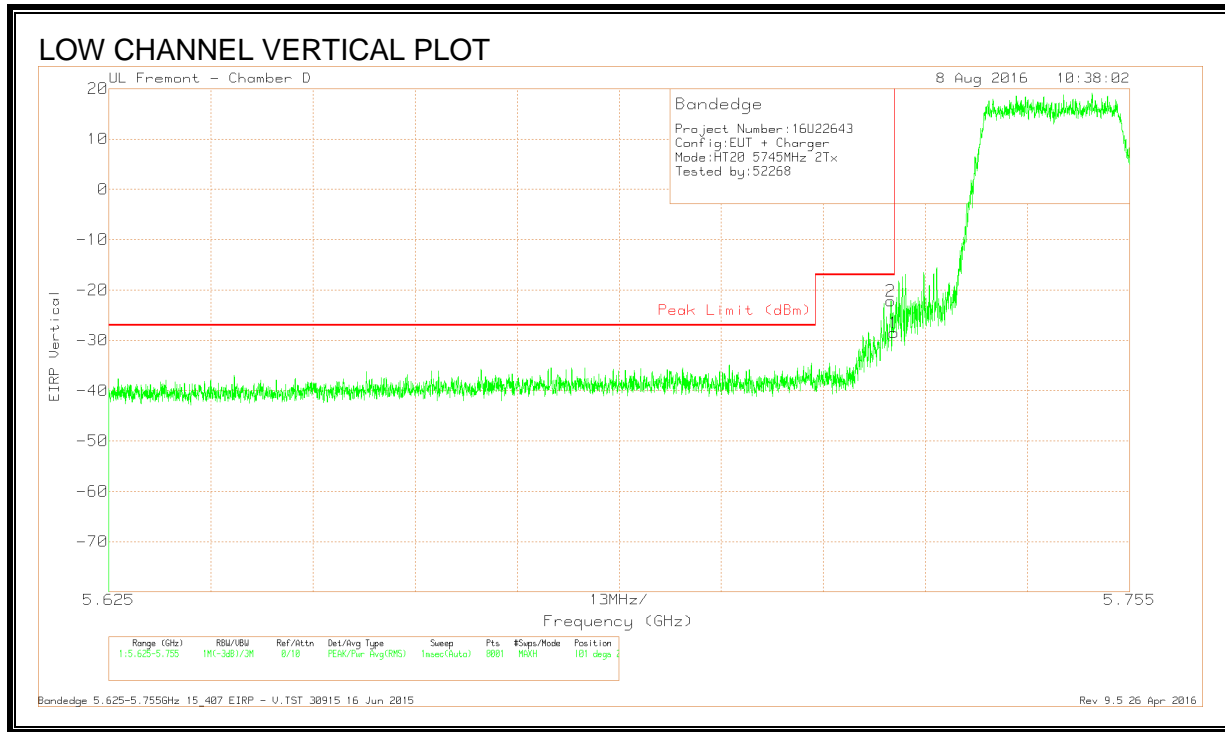
RESTRICTED BANDEGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.629	-66.27	Pk	34.6	-17.4	11.8	-37.27	-27	-10.27	224	392	H
1	5.725	-64.04	Pk	34.8	-17.3	11.8	-34.74	-17	-17.74	224	392	H

Pk - Peak detector

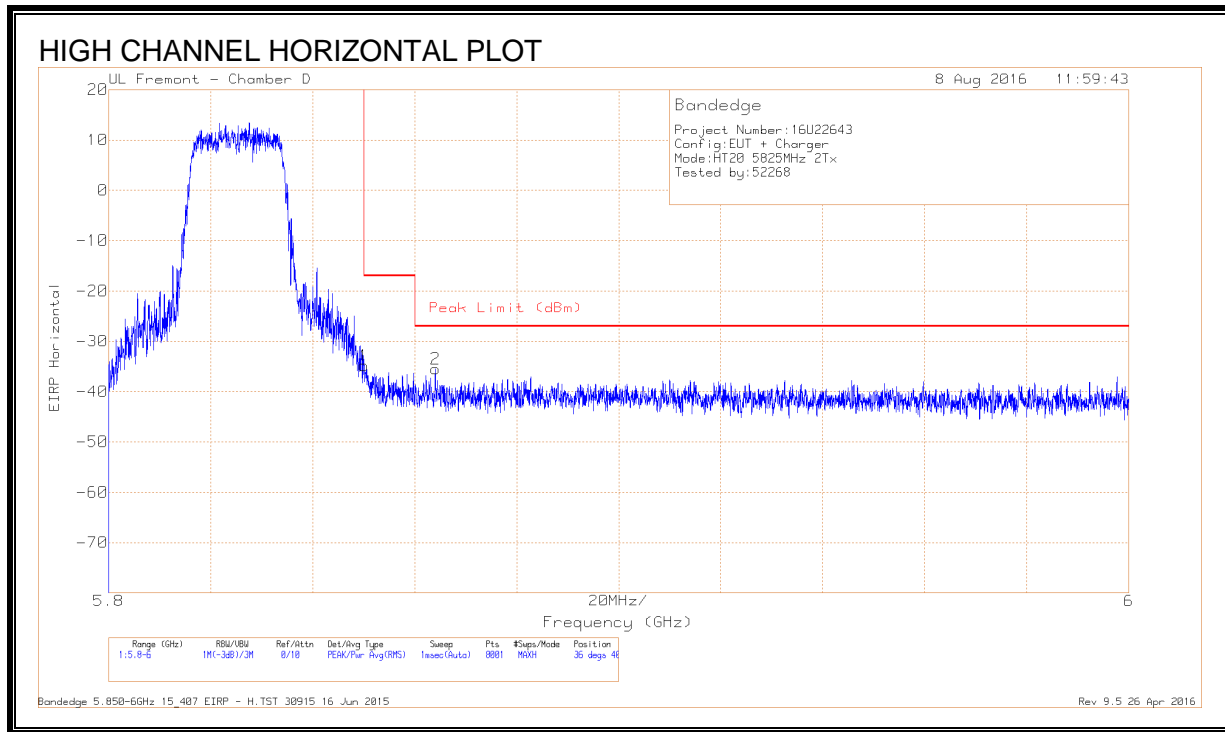


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-57.81	Pk	34.8	-17.3	11.8	-28.51	-17	-11.51	101	221	V
2	5.725	-51.48	Pk	34.8	-17.3	11.8	-22.18	-17	-5.18	101	221	V

Pk - Peak detector

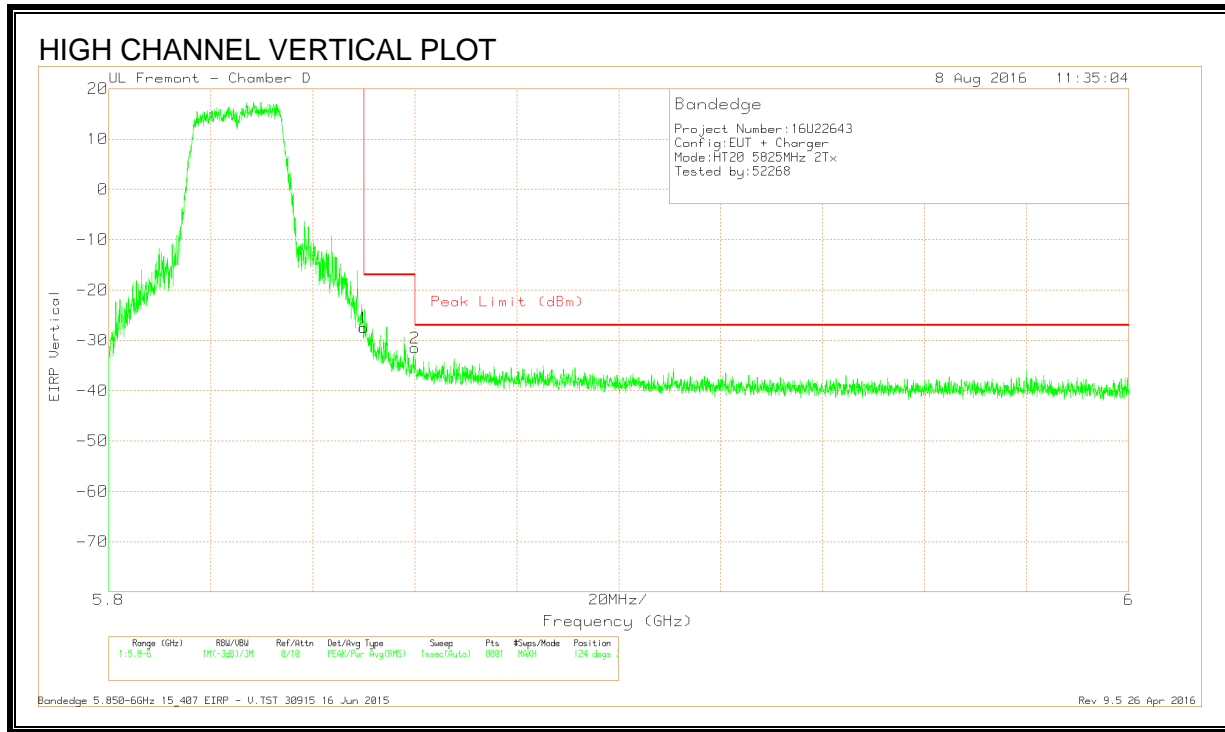
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.22	Pk	34.9	-17.3	11.8	-34.82	-17	-17.82	36	400	H
2	5.864	-64.86	Pk	34.9	-17.3	11.8	-35.46	-27	-8.46	36	400	H

Pk - Peak detector



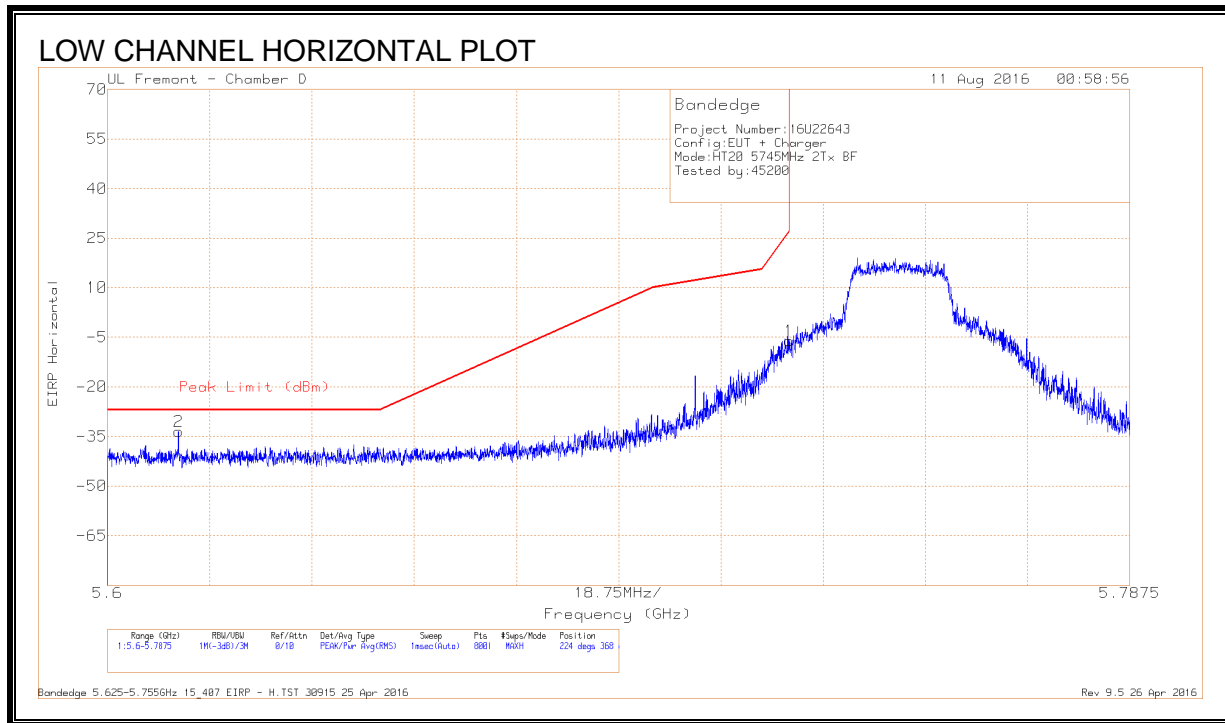
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-56.94	Pk	34.9	-17.3	11.8	-27.54	-17	-10.54	124	374	V
2	5.86	-60.94	Pk	34.9	-17.3	11.8	-31.54	-27	-4.54	124	374	V

Pk - Peak detector

8.128. 802.11ac VHT20 2Tx (CHAIN 0 + CHAIN 1) BEAM FORMING MODE IN THE 5.8 GHz BAND

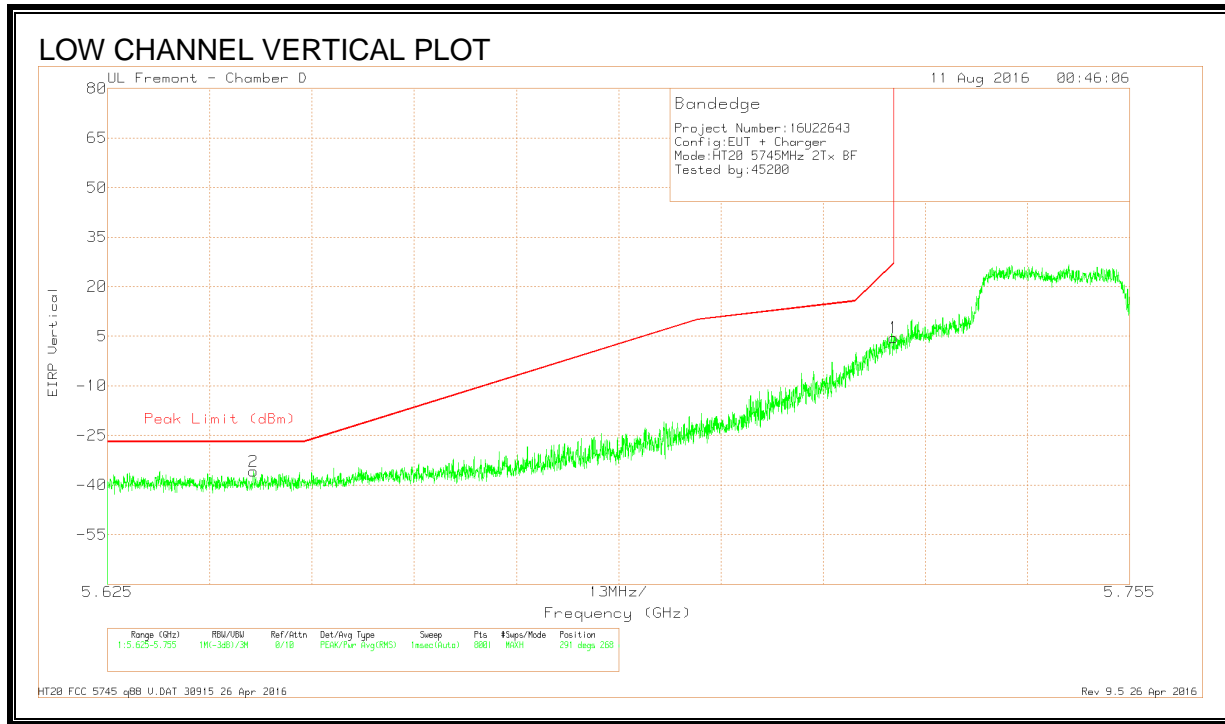
RESTRICTED BANDEGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.613	-62.32	Pk	34.5	-17.5	11.8	-33.52	-27	-6.52	224	368	H
1	5.725	-35.35	Pk	34.8	-17.3	11.8	-6.05	26.99	-33.04	224	368	H

Pk - Peak detector

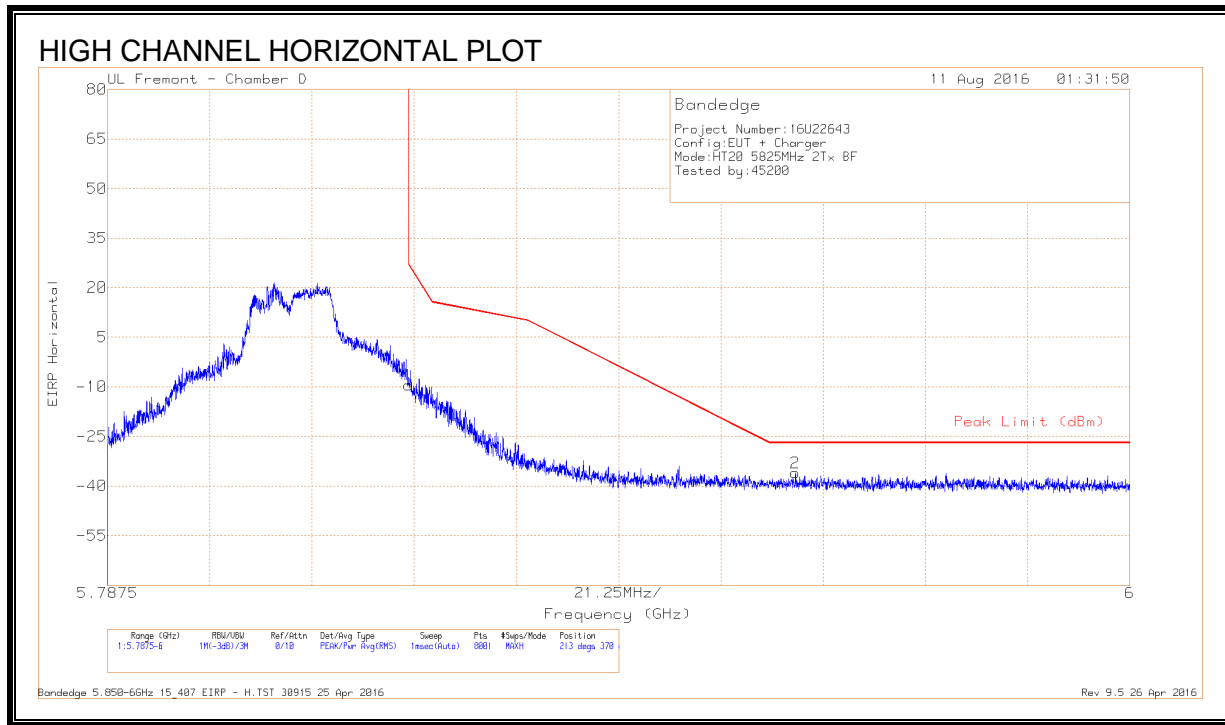


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-64.8	Pk	34.6	-17.4	11.8	-35.8	-27	-8.8	291	268	V
1	5.725	-24.69	Pk	34.8	-17.3	11.8	4.61	26.97	-22.36	291	268	V

Pk - Peak detector

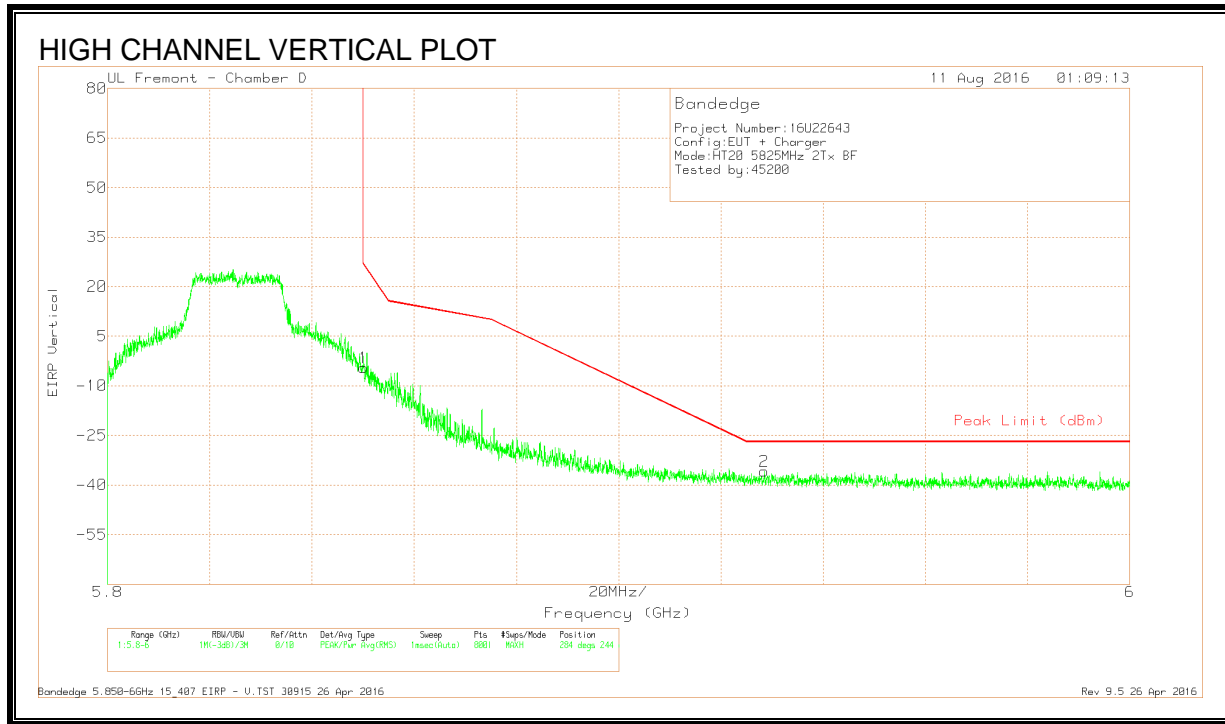
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/CbI/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.96	Pk	34.9	-17.3	11.8	-9.56	26.99	-36.55	213	370	H
2	5.93	-65.72	Pk	35	-17.1	11.8	-36.02	-27	-9.02	213	370	H

Pk - Peak detector

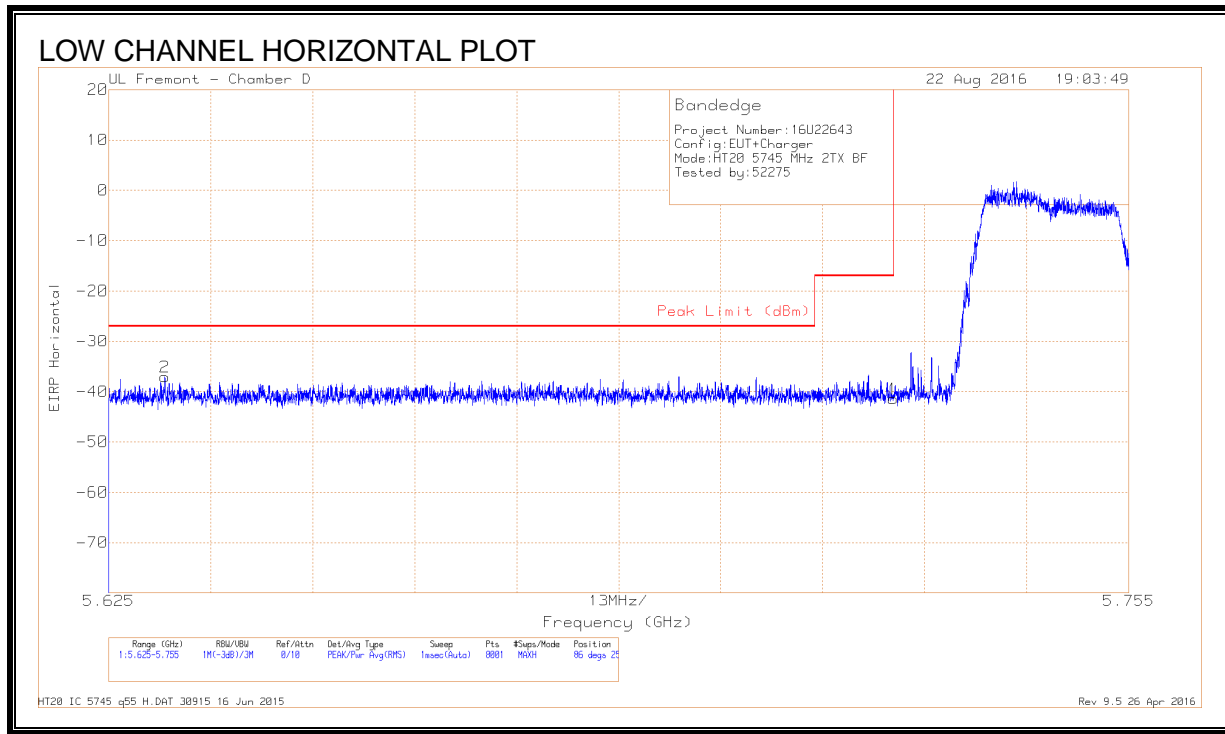


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-33.86	Pk	34.9	-17.3	11.8	-4.46	26.94	-31.4	284	244	V
2	5.929	-65.53	Pk	35	-17.1	11.8	-35.83	-27	-8.83	284	244	V

Pk - Peak detector

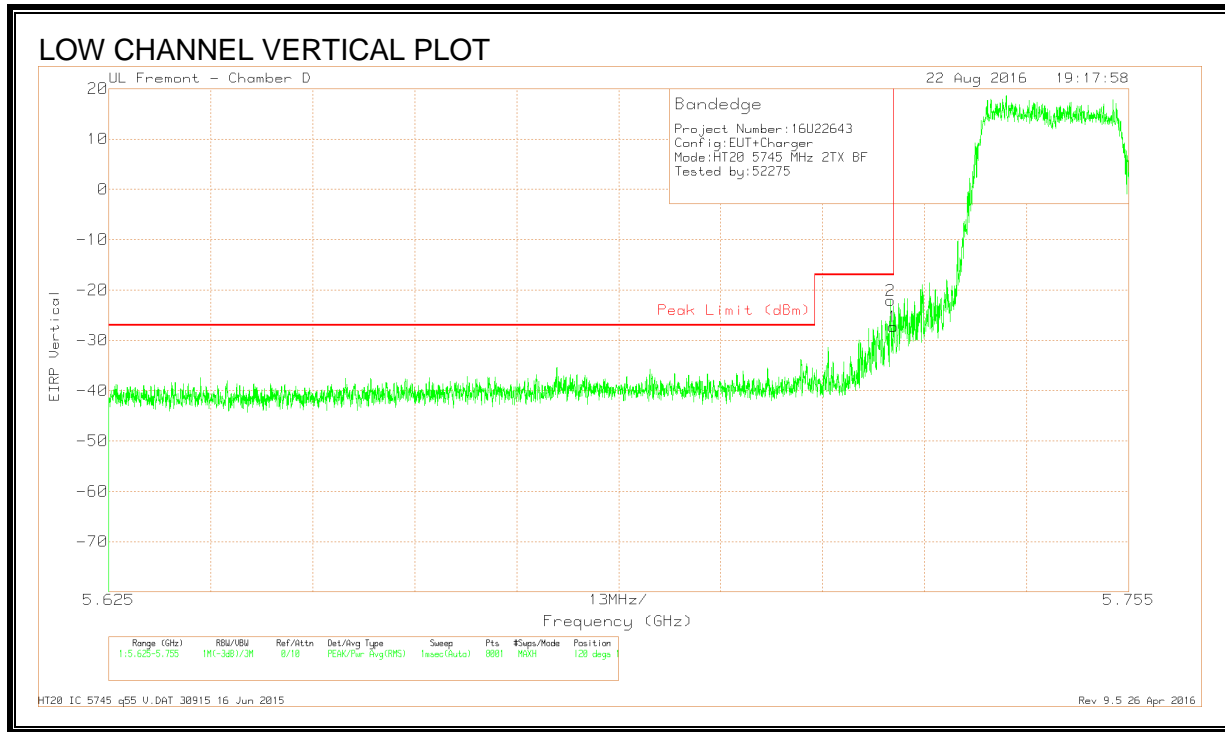
RESTRICTED BANDEGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.632	-66.16	Pk	34.6	-17.3	11.8	-37.06	-27	-10.06	86	254	H
1	5.725	-70.73	Pk	34.8	-17.3	11.8	-41.43	-17	-24.43	86	254	H

Pk - Peak detector

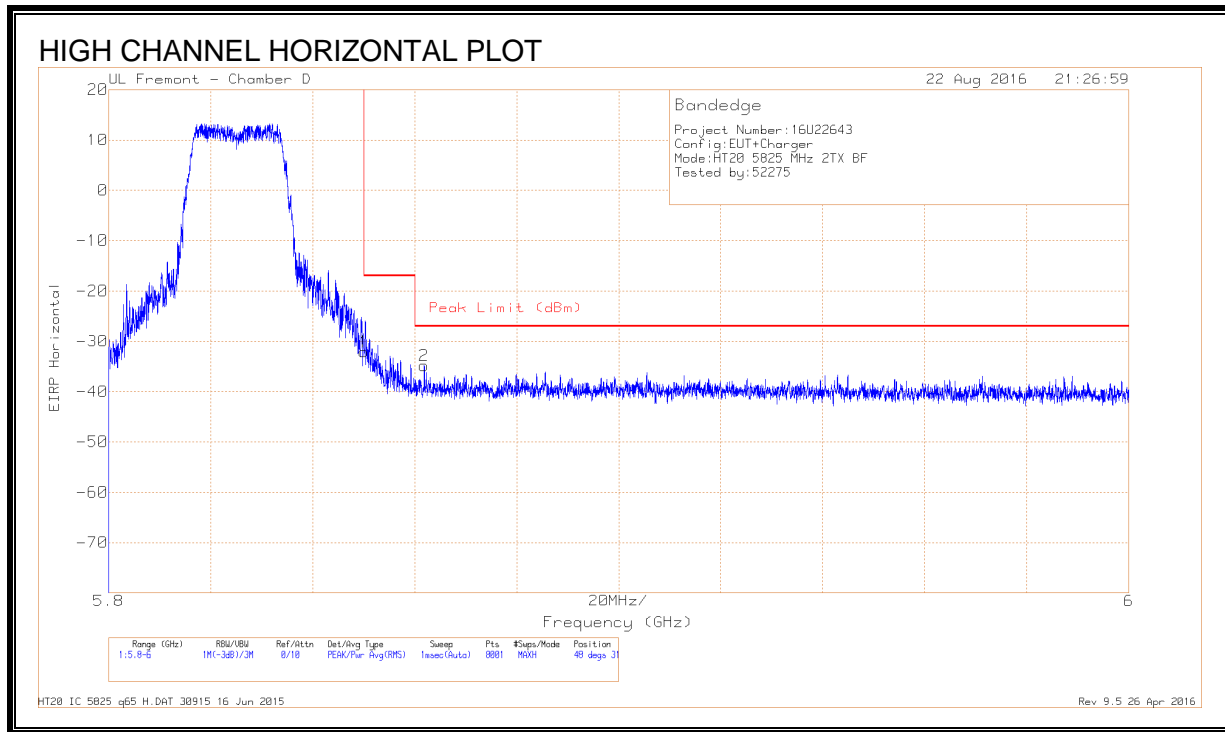


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.725	-56.6	Pk	34.8	-17.3	11.8	-27.3	-17	-10.3	120	187	V
2	5.725	-51.39	Pk	34.8	-17.3	11.8	-22.09	-17	-5.09	120	187	V

Pk - Peak detector

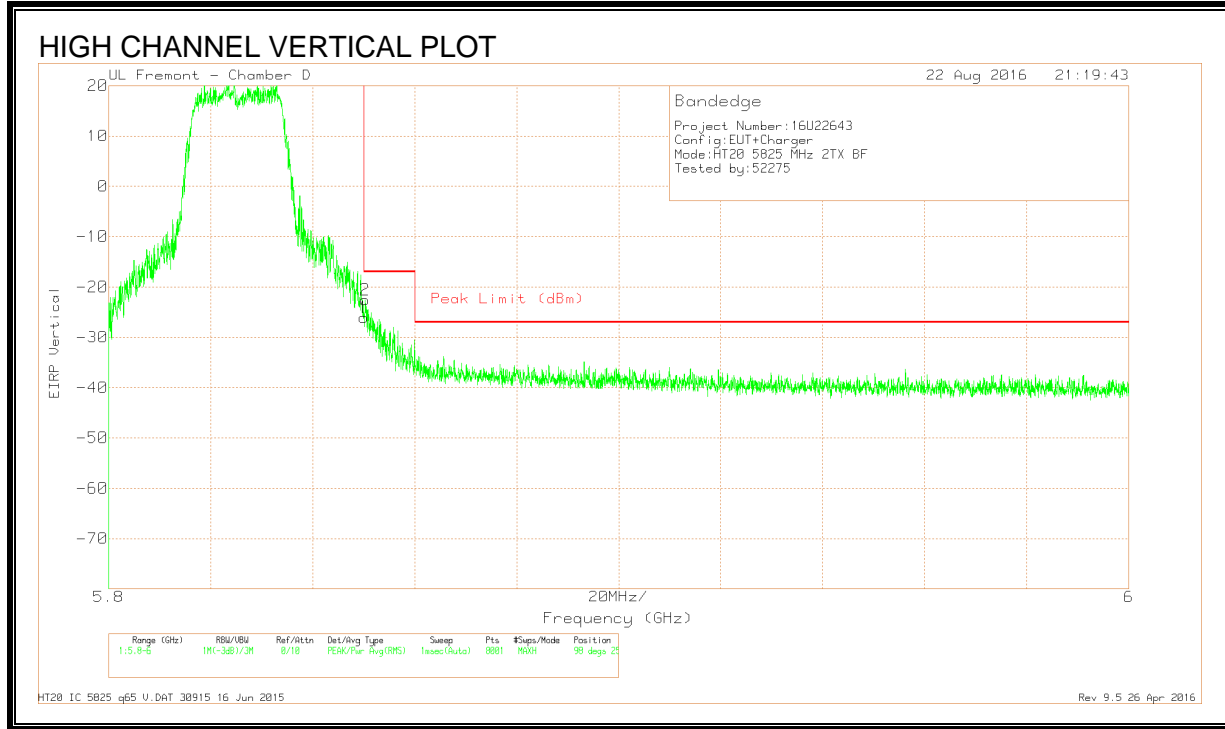
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.47	Pk	34.9	-17.3	11.8	-32.07	-17	-15.07	48	311	H
2	5.862	-64.22	Pk	34.9	-17.3	11.8	-34.82	-27	-7.82	48	311	H

Pk - Peak detector



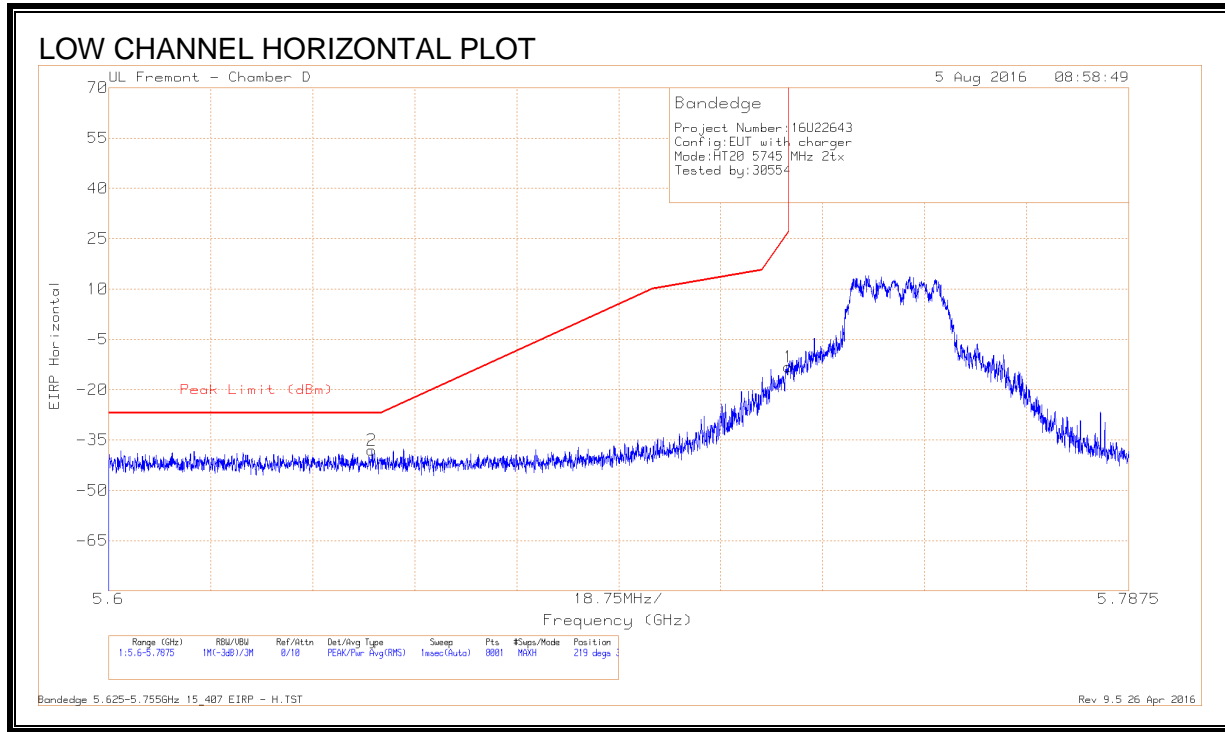
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-55.43	Pk	34.9	-17.3	11.8	-26.03	-17	-9.03	98	256	V
2	5.85	-51.92	Pk	34.9	-17.3	11.8	-22.52	-17	-5.52	98	256	V

Pk - Peak detector

8.129. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 2) CDD MODE IN THE 5.8 GHz BAND

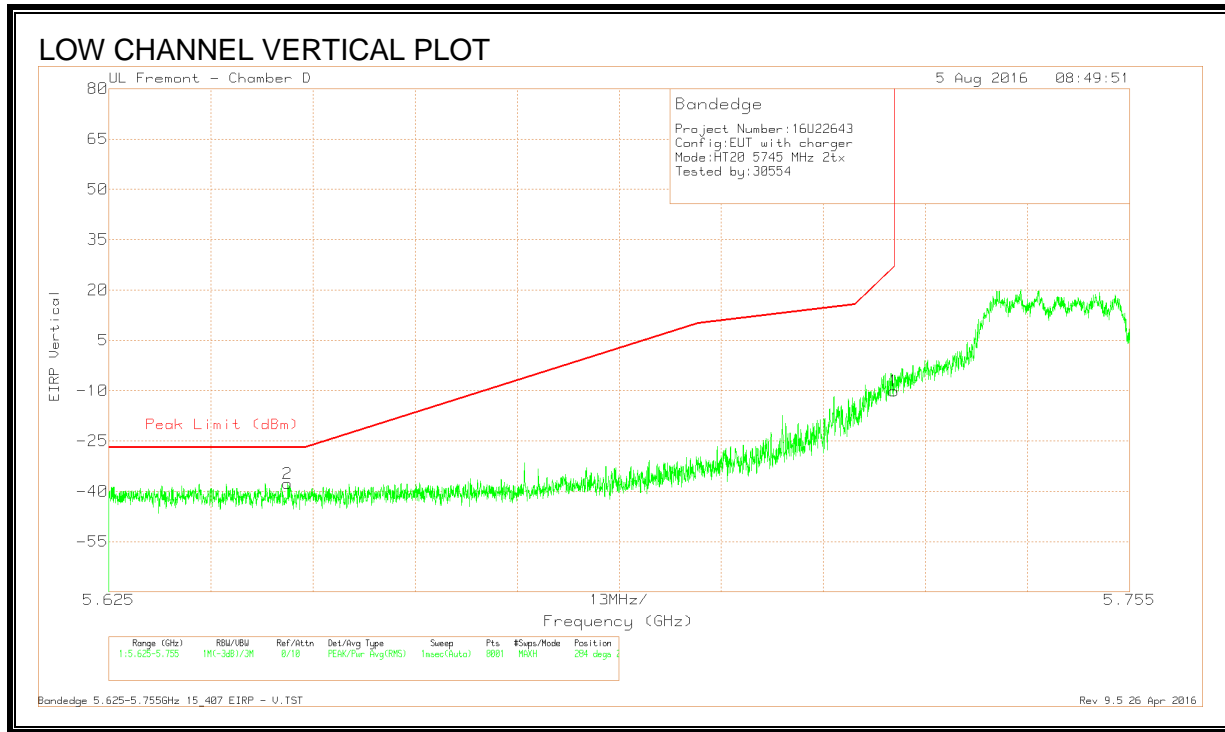
RESTRICTED BANDEGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-67.15	Pk	34.6	-17.3	11.8	-38.05	-27	-11.05	219	384	H
1	5.725	-42.47	Pk	34.8	-17.3	11.8	-13.17	26.99	-40.16	219	384	H

Pk - Peak detector

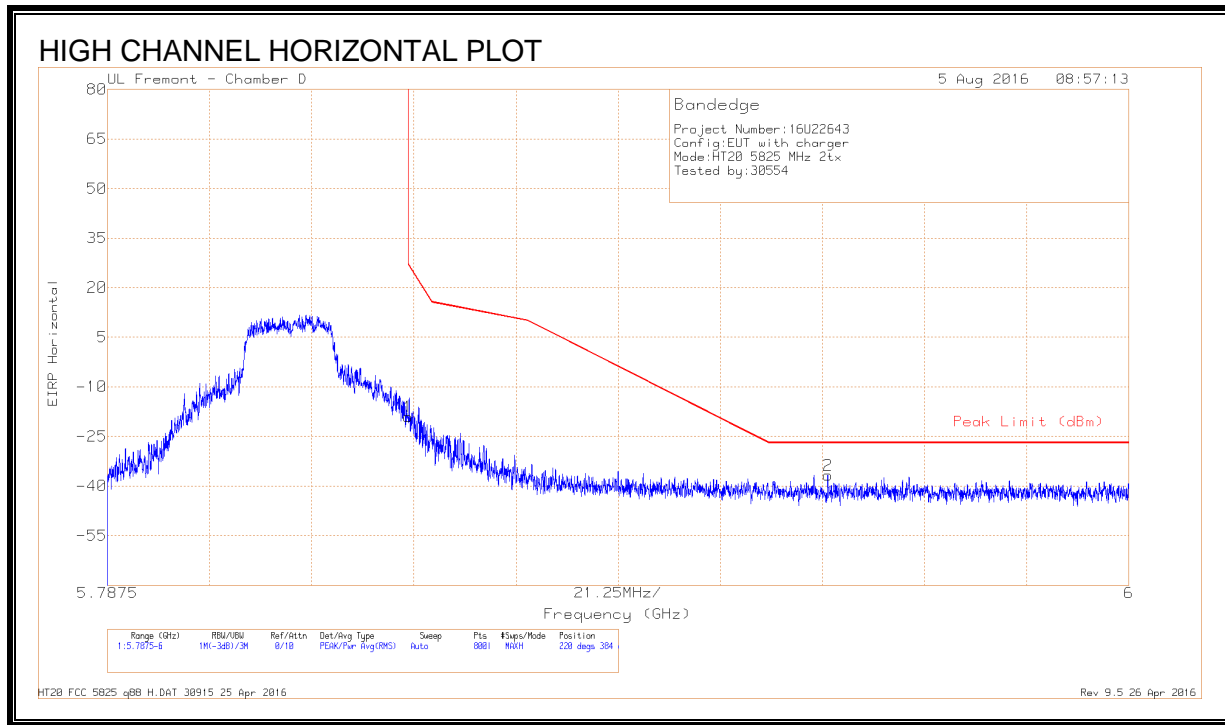


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-66.8	Pk	34.6	-17.3	11.8	-37.7	-27	-10.7	284	213	V
1	5.725	-39.39	Pk	34.8	-17.3	11.8	-10.09	26.97	-37.06	284	213	V

Pk - Peak detector

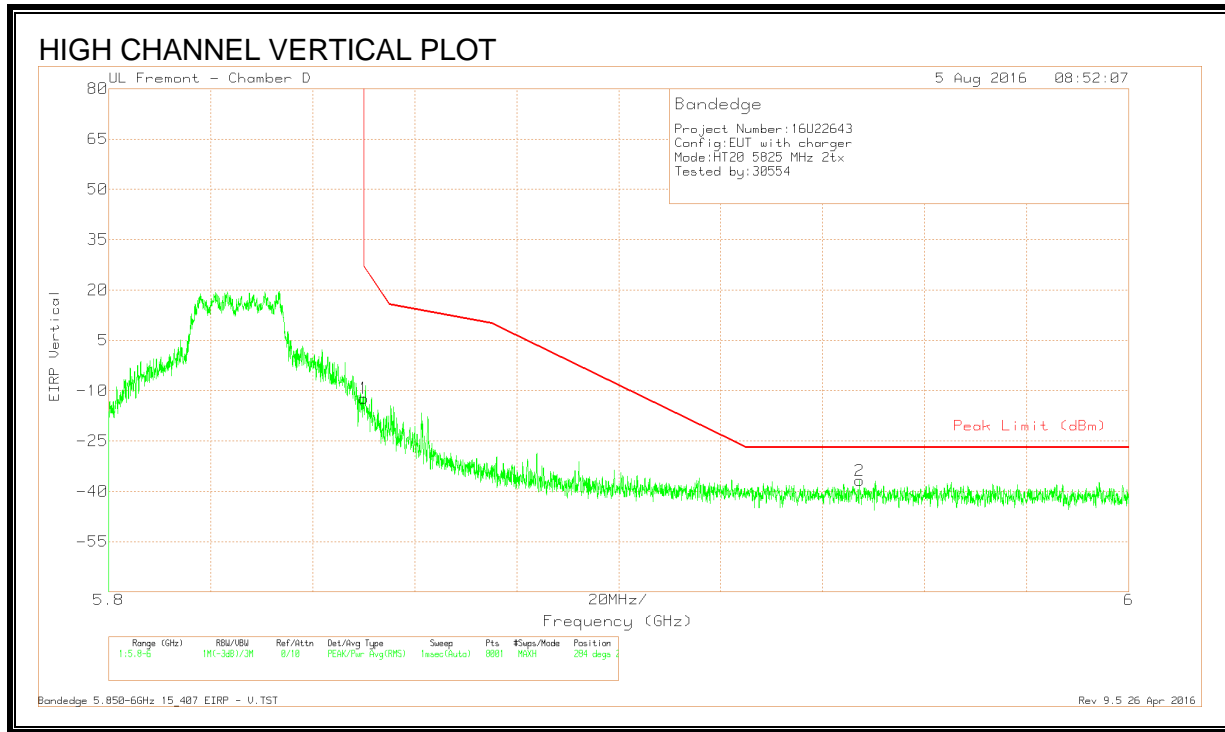
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.43	Pk	34.9	-17.3	11.8	-19.03	26.99	-46.02	220	384	H
2	5.937	-66.46	Pk	35	-17.1	11.8	-36.76	-27	-9.76	220	384	H

Pk - Peak detector

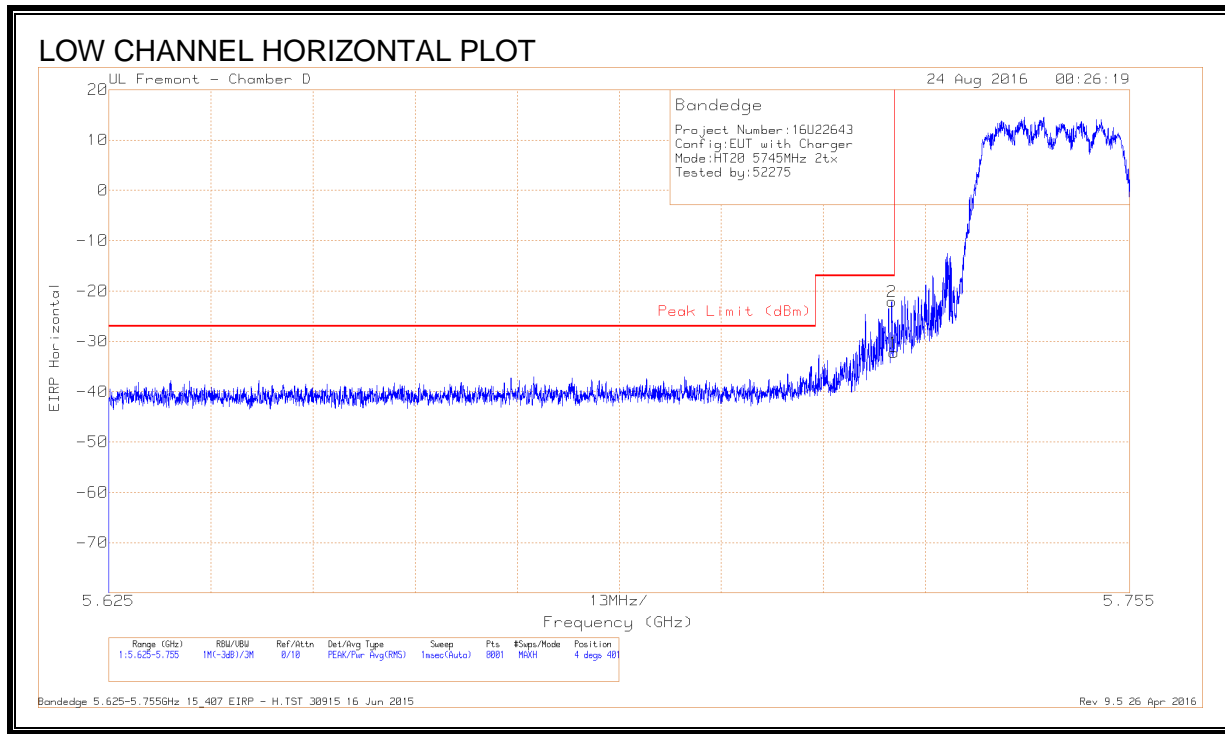


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-41.65	Pk	34.9	-17.3	11.8	-12.25	26.94	-39.19	284	213	V
2	5.947	-66.48	Pk	35	-17.1	11.8	-36.78	-27	-9.78	284	213	V

Pk - Peak detector

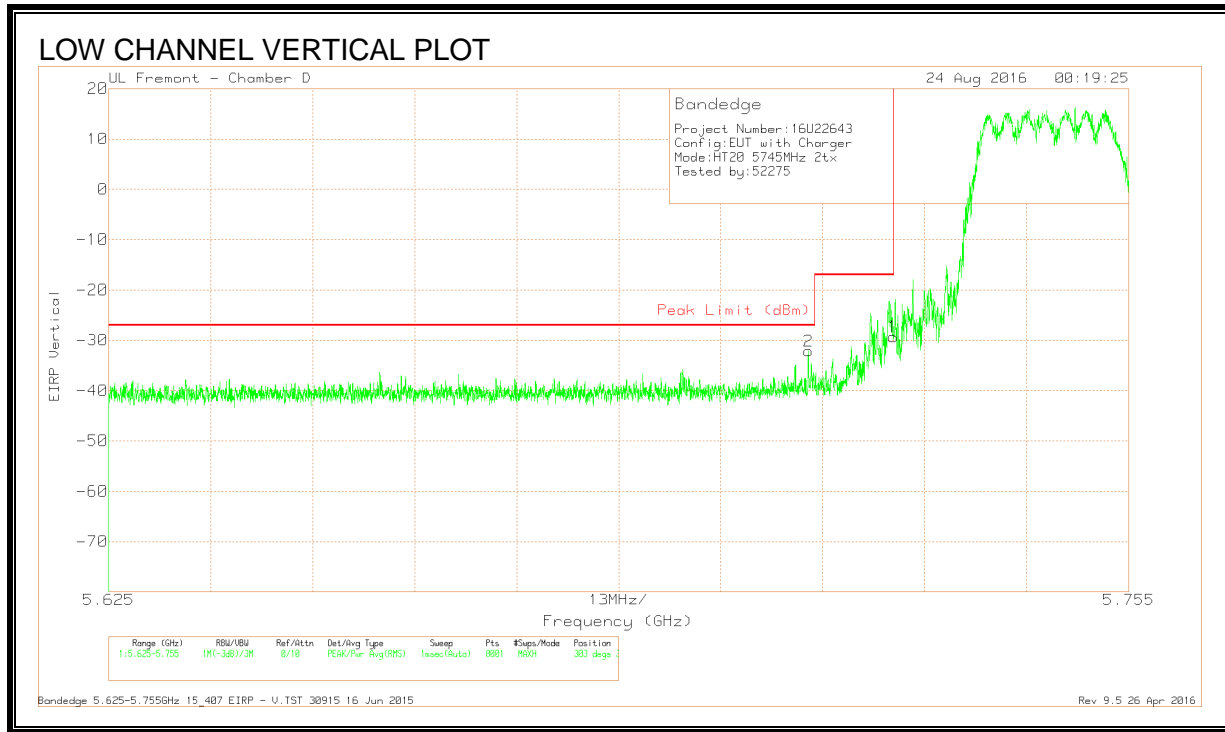
RESTRICTED BANDEGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-61.55	Pk	34.8	-17.3	11.8	-32.25	-17	-15.25	4	401	H
2	5.725	-51.4	Pk	34.8	-17.3	11.8	-22.1	-17	-5.1	4	401	H

Pk - Peak detector

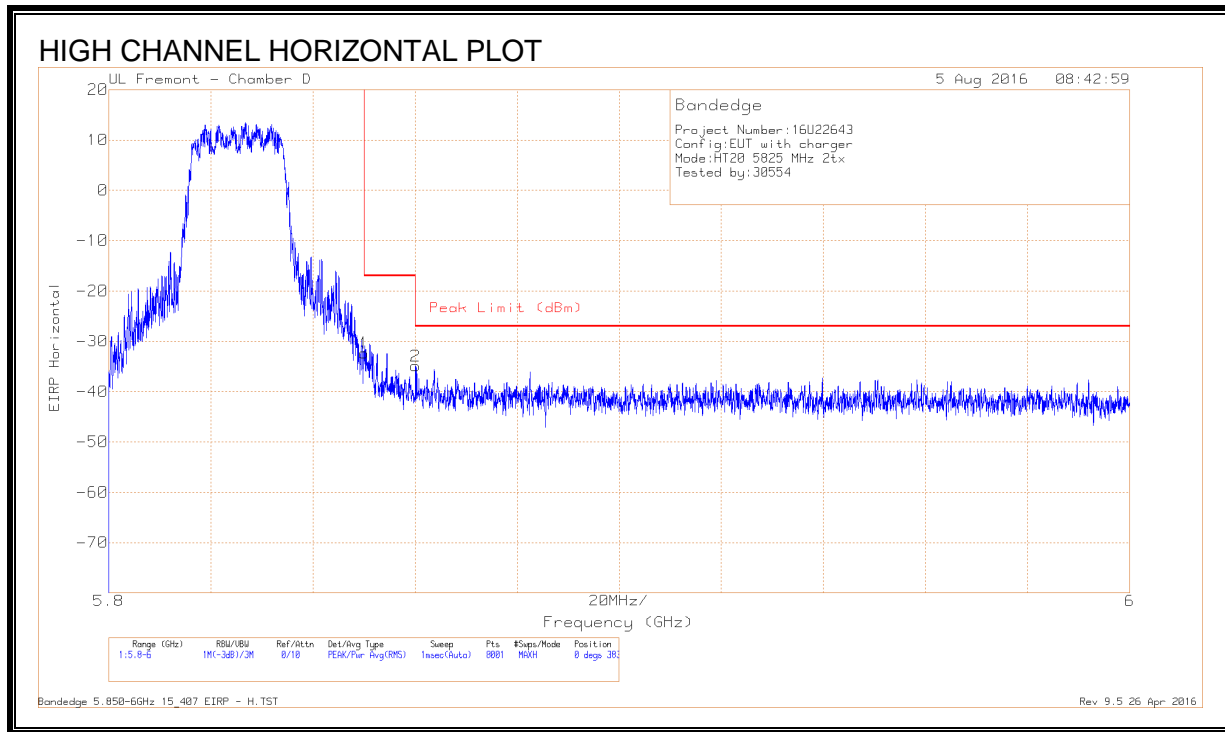


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbi/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-61.5	Pk	34.8	-17.2	11.8	-32.1	-27	-5.1	303	398	V
1	5.725	-58.6	Pk	34.8	-17.3	11.8	-29.3	-17	-12.3	303	398	V

Pk - Peak detector

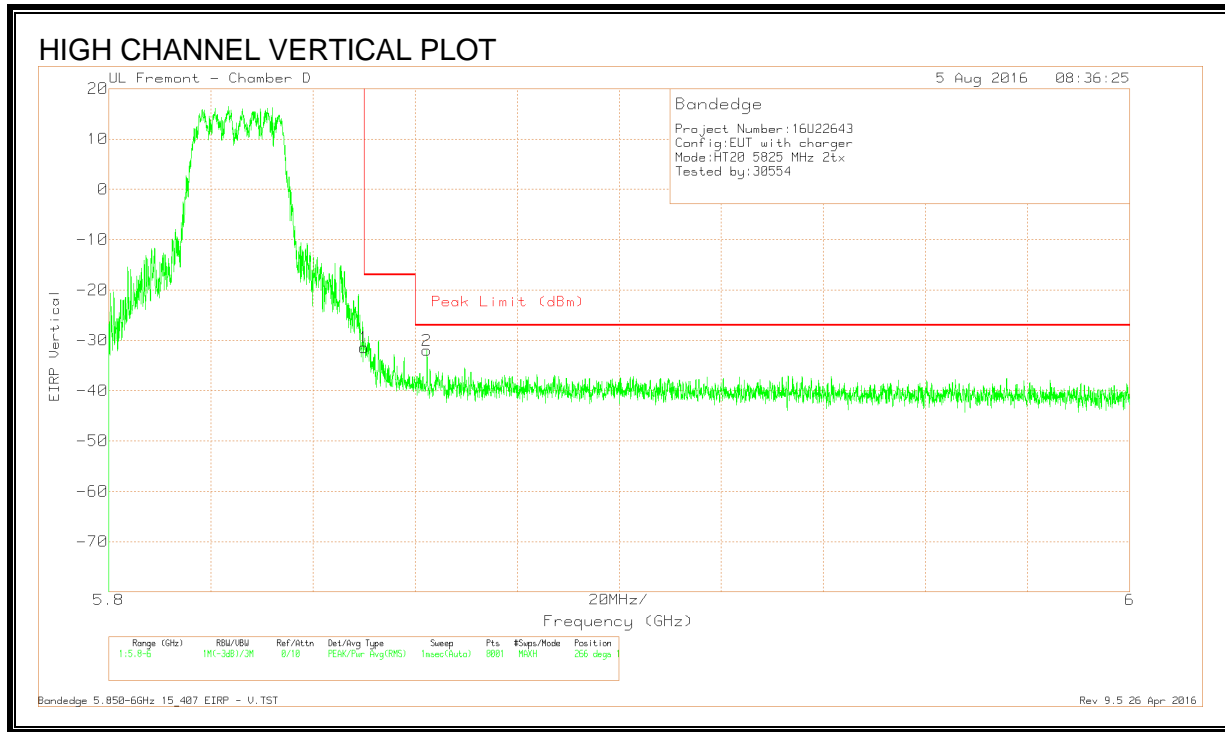
RESTRICTED BANDEGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-61.74	Pk	34.9	-17.3	11.8	-32.34	-17	-15.34	0	383	H
2	5.86	-64.28	Pk	34.9	-17.3	11.8	-34.88	-27	-7.88	0	383	H

Pk - Peak detector



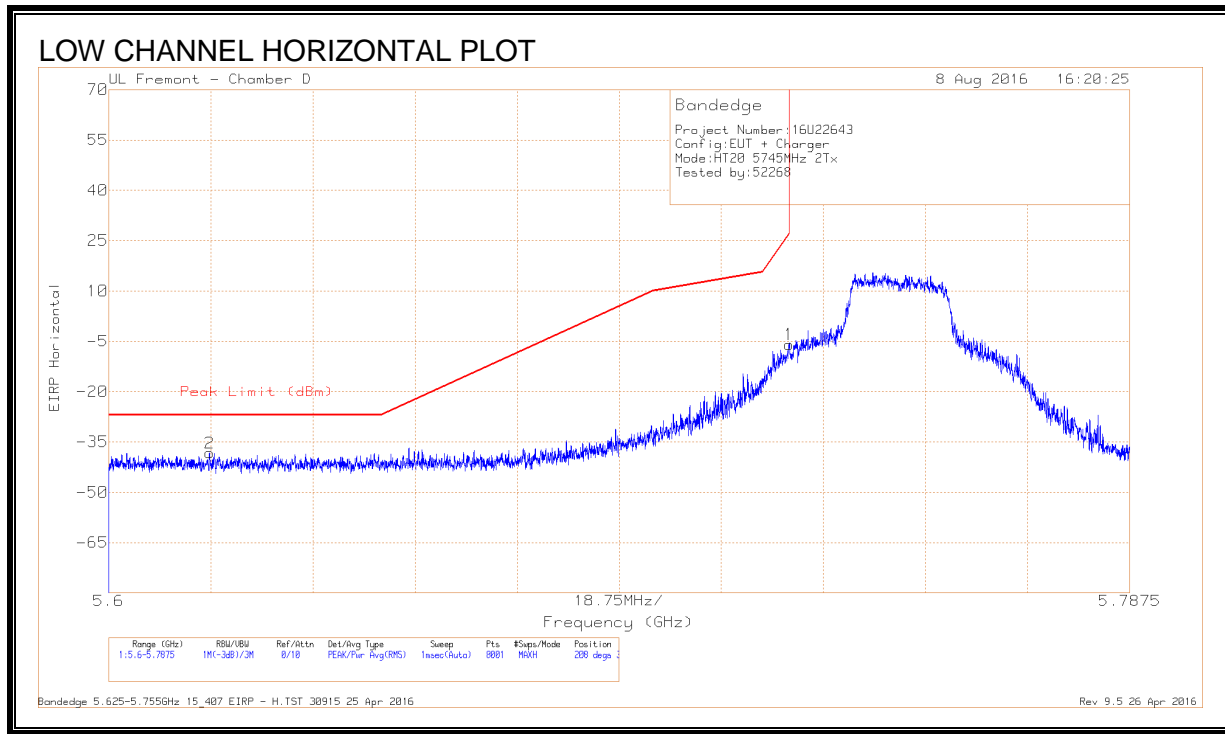
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-60.83	Pk	34.9	-17.3	11.8	-31.43	-17	-14.43	266	199	V
2	5.862	-61.41	Pk	34.9	-17.3	11.8	-32.01	-27	-5.01	266	199	V

Pk - Peak detector

8.130. 802.11n HT20 2Tx (CHAIN 0 + CHAIN 2) STBC MODE IN THE 5.8 GHz BAND

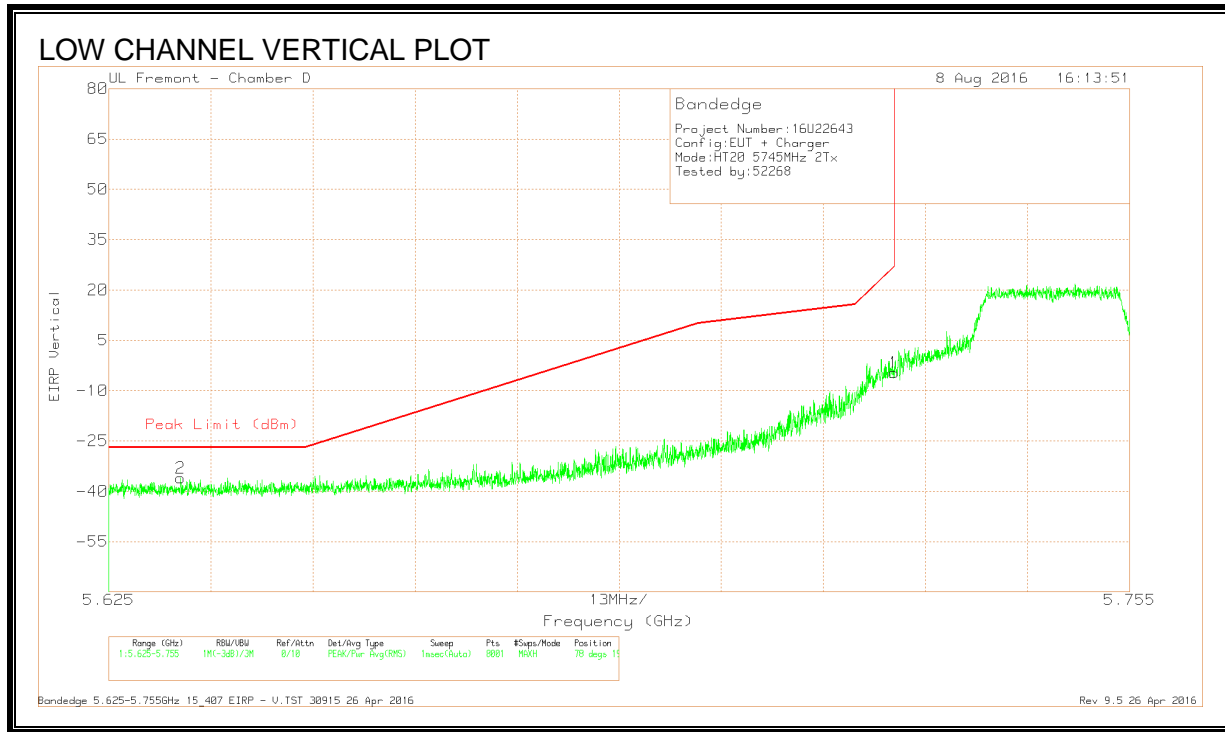
RESTRICTED BANDEGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.619	-67.19	Pk	34.5	-17.4	11.8	-38.29	-27	-11.29	208	387	H
1	5.725	-35.25	Pk	34.8	-17.3	11.8	-5.95	26.99	-32.94	208	387	H

Pk - Peak detector

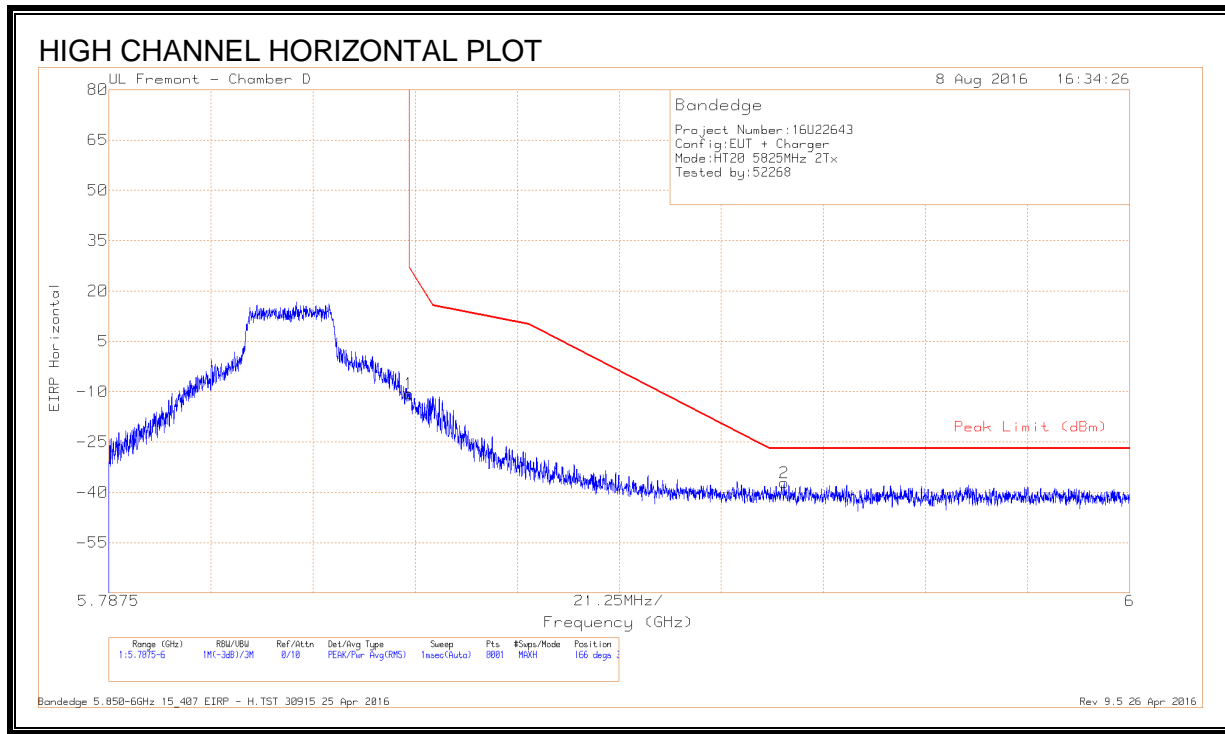


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.634	-65.13	Pk	34.6	-17.3	11.8	-36.03	-27	-9.03	78	194	V
1	5.725	-33.91	Pk	34.8	-17.3	11.8	-4.61	26.97	-31.58	78	194	V

Pk - Peak detector

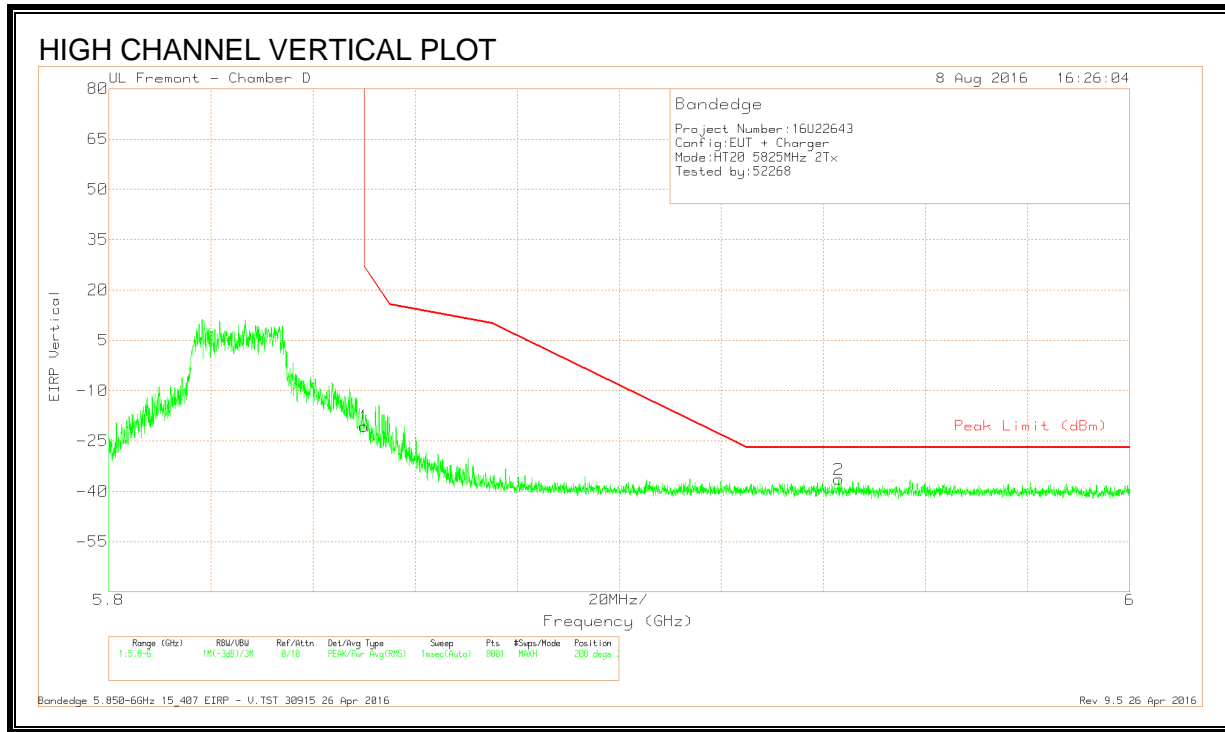
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-40.01	Pk	34.9	-17.3	11.8	-10.61	26.99	-37.6	166	382	H
2	5.928	-66.85	Pk	35	-17.1	11.8	-37.15	-27	-10.15	166	382	H

Pk - Peak detector

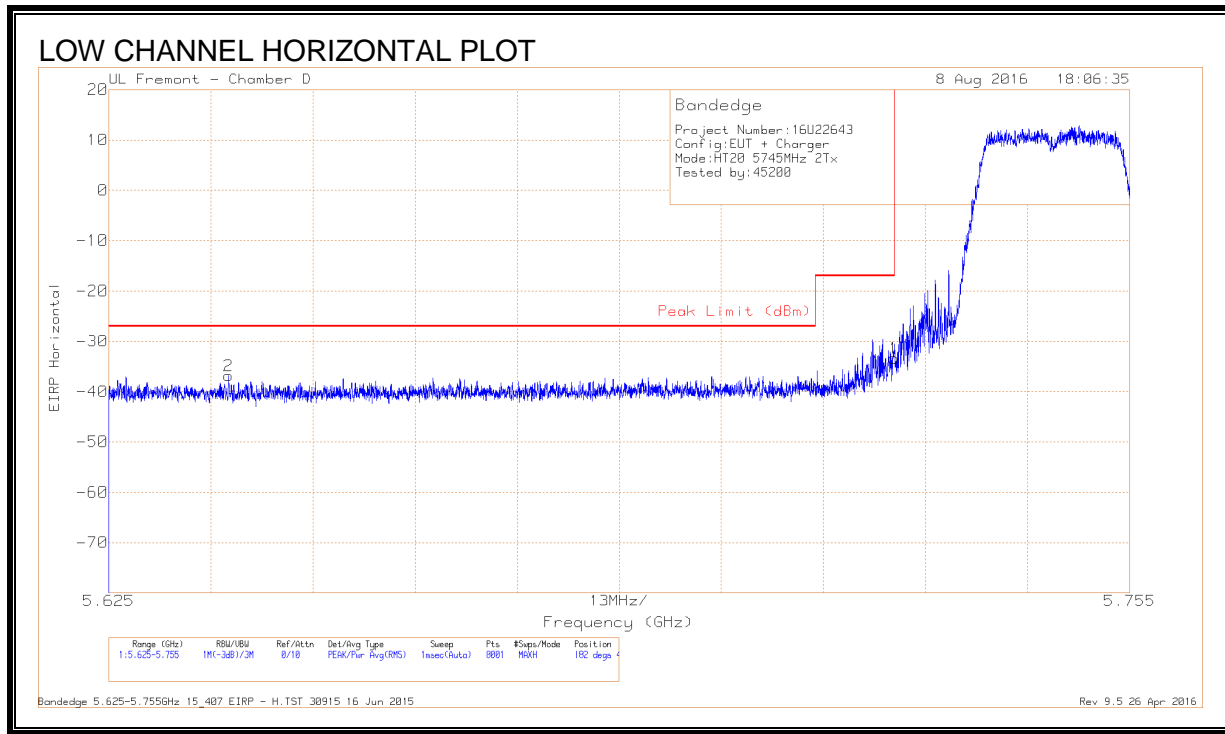


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Power (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-50.02	Pk	34.9	-17.3	11.8	-20.62	26.94	-47.56	208	387	V
2	5.943	-66.06	Pk	35	-17.2	11.8	-36.46	-27	-9.46	208	387	V

Pk - Peak detector

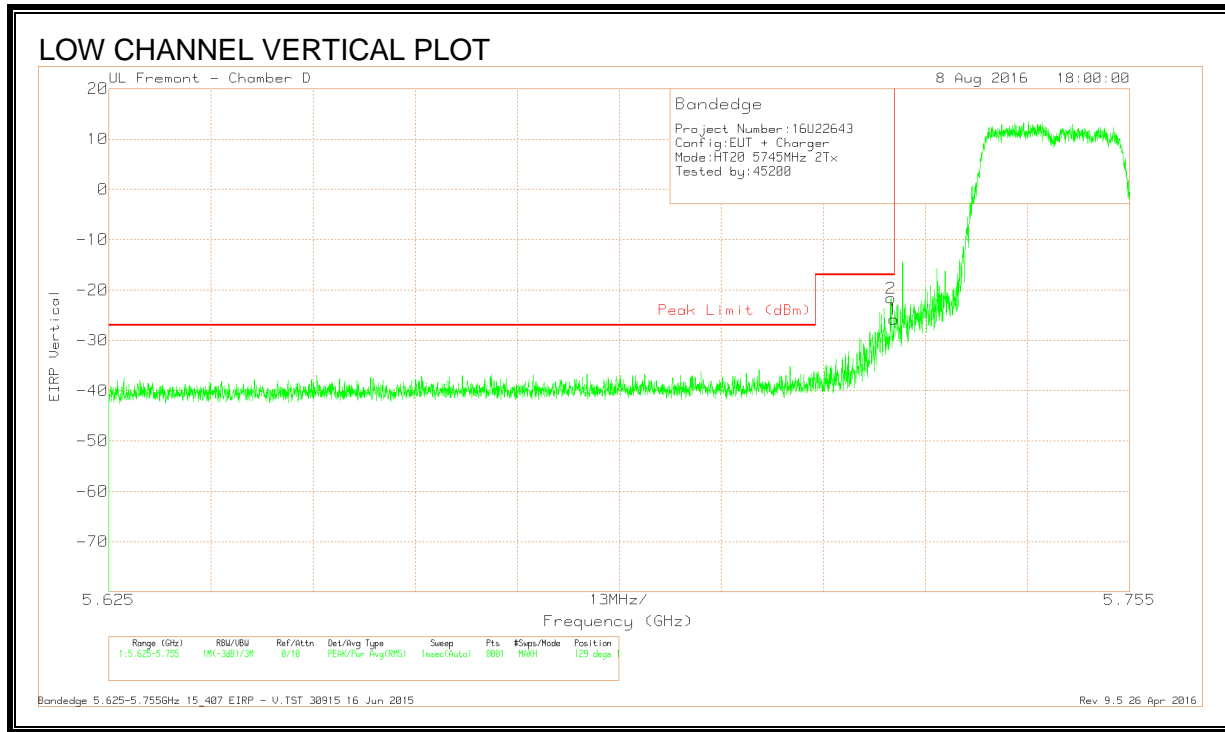
RESTRICTED BANDEGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64	-65.82	Pk	34.6	-17.4	11.8	-36.82	-27	-9.82	182	400	H
1	5.725	-62.67	Pk	34.8	-17.3	11.8	-33.37	-17	-16.37	182	400	H

Pk - Peak detector

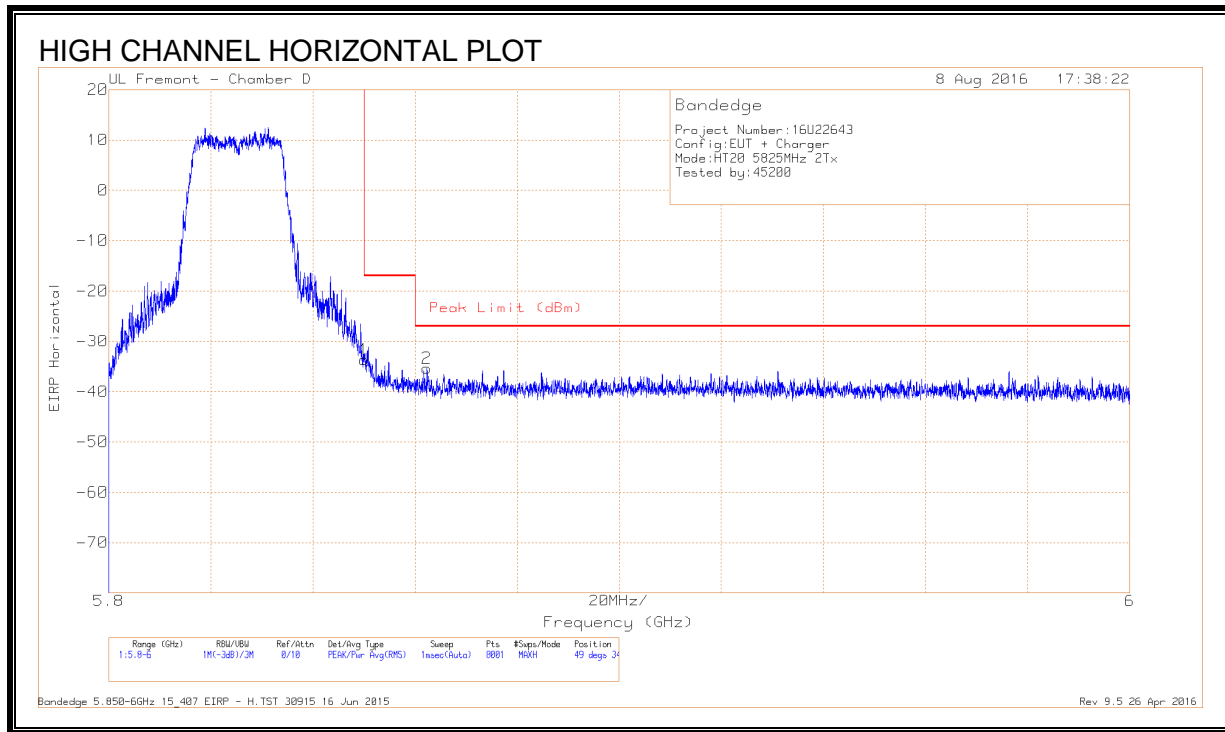


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-55.13	Pk	34.8	-17.3	11.8	-25.83	-17	-8.83	129	186	V
2	5.725	-50.92	Pk	34.8	-17.3	11.8	-21.62	-17	-4.62	129	186	V

Pk - Peak detector

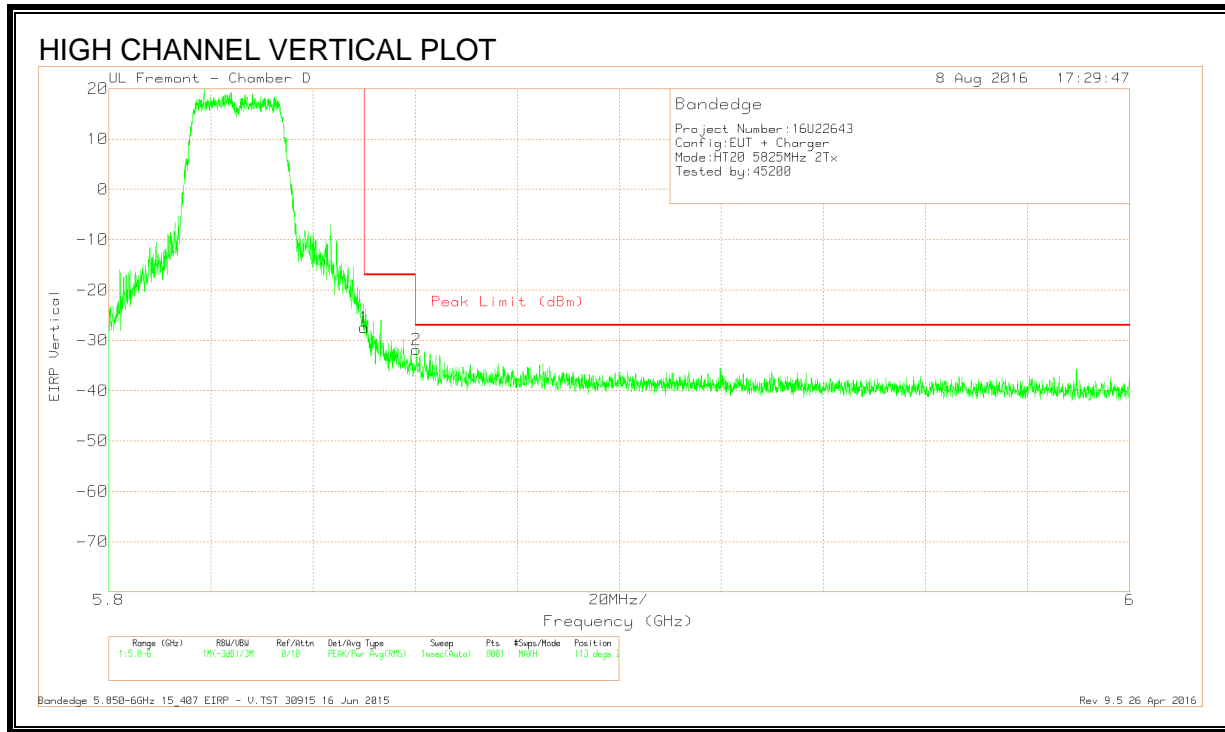
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.03	Pk	34.9	-17.3	11.8	-33.63	-17	-16.63	49	349	H
2	5.862	-64.73	Pk	34.9	-17.3	11.8	-35.33	-27	-8.33	49	349	H

Pk - Peak detector



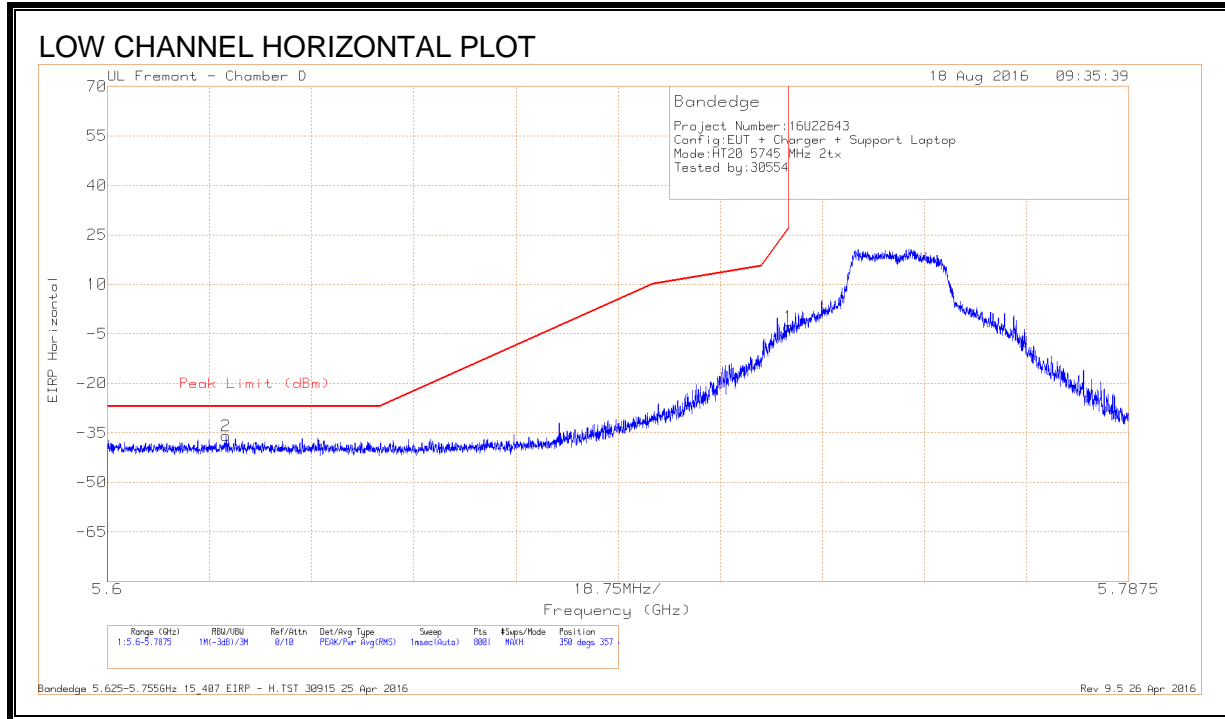
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.85	Pk	34.9	-17.3	11.8	-27.45	-17	-10.45	113	216	V
2	5.86	-61.24	Pk	34.9	-17.3	11.8	-31.84	-27	-4.84	113	216	V

Pk - Peak detector

8.131. 802.11ac VHT20 2Tx (CHAIN 0 + CHAIN 2) BEAM FORMING MODE IN THE 5.8 GHz BAND

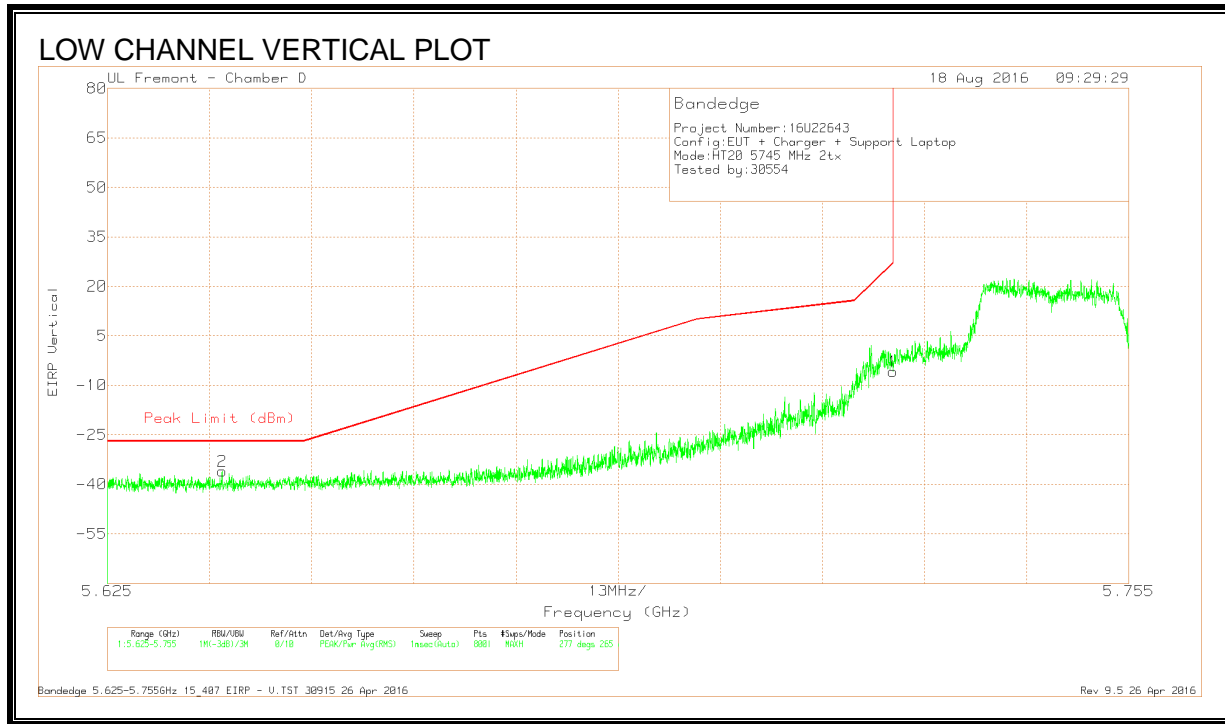
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.622	-64.76	Pk	34.5	-17.4	11.8	-35.86	-27	-8.86	350	357	H
1	5.725	-32.11	Pk	34.8	-17.3	11.8	-2.81	26.99	-29.8	350	357	H

Pk - Peak detector

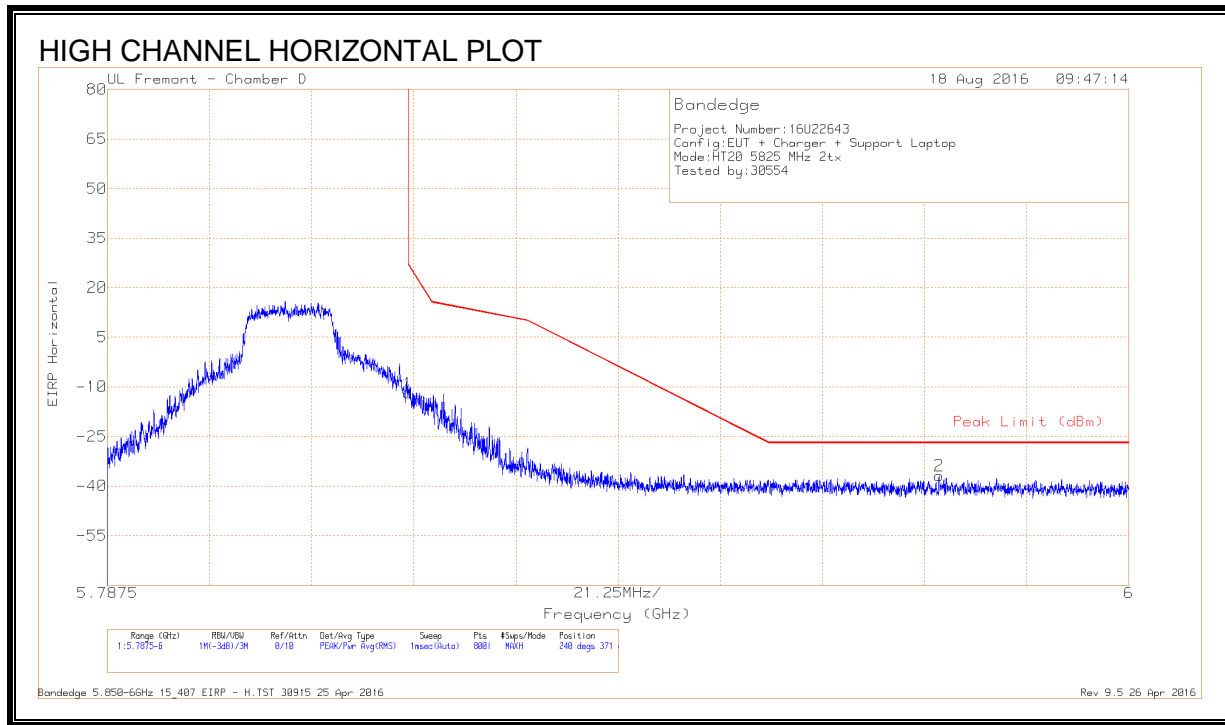


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dbm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64	-64.99	Pk	34.6	-17.4	11.8	-35.99	-27	-8.99	277	265	V
1	5.725	-35.16	Pk	34.8	-17.3	11.8	-5.86	26.97	-32.83	277	265	V

Pk - Peak detector

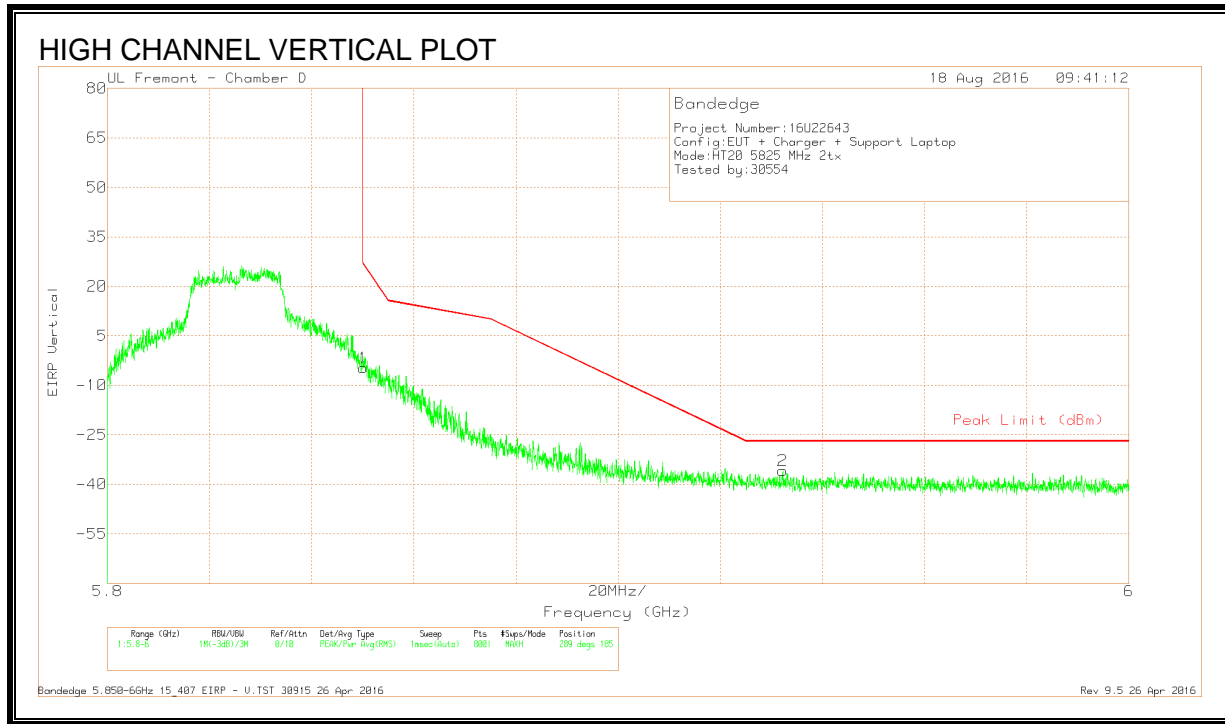
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-41.23	Pk	34.9	-17.3	11.8	-11.83	26.99	-38.82	240	371	H
2	5.961	-66.44	Pk	35	-17.2	11.8	-36.84	-27	-9.84	240	371	H

Pk - Peak detector

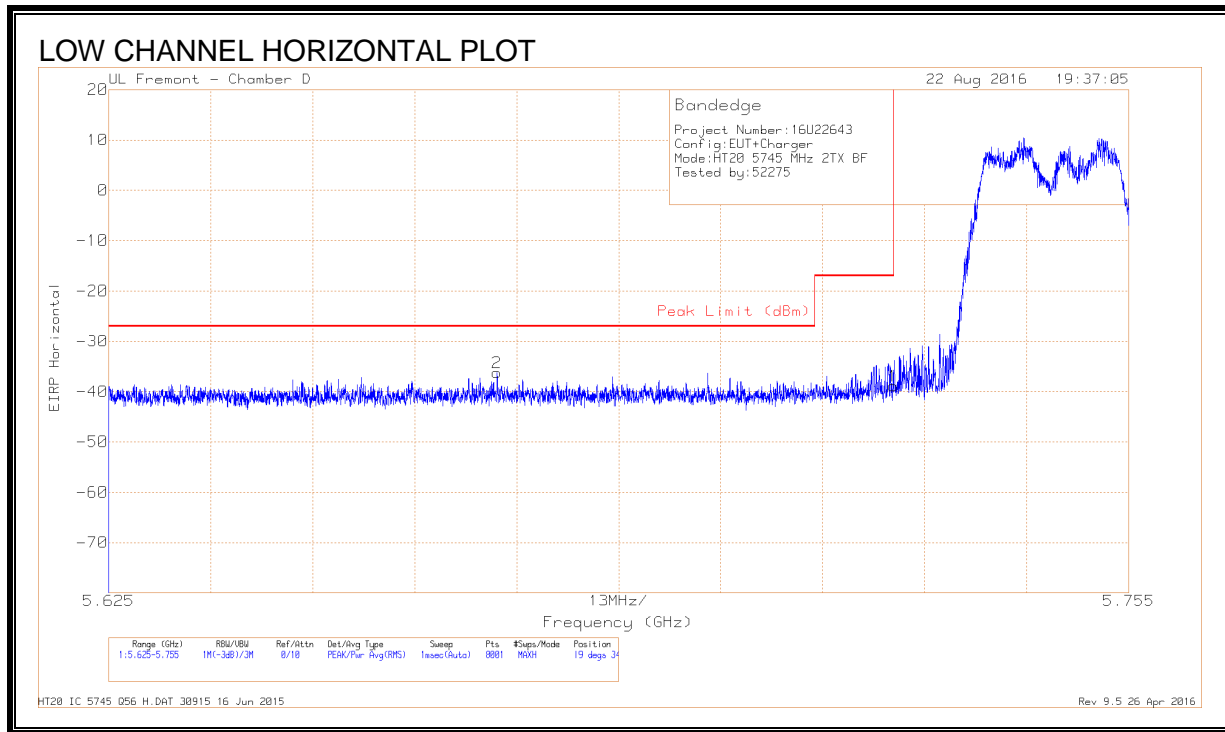


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dbm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.02	Pk	34.9	-17.3	11.8	-4.62	26.94	-31.56	289	185	V
2	5.932	-65.47	Pk	35	-17.1	11.8	-35.77	-27	-8.77	289	185	V

Pk - Peak detector

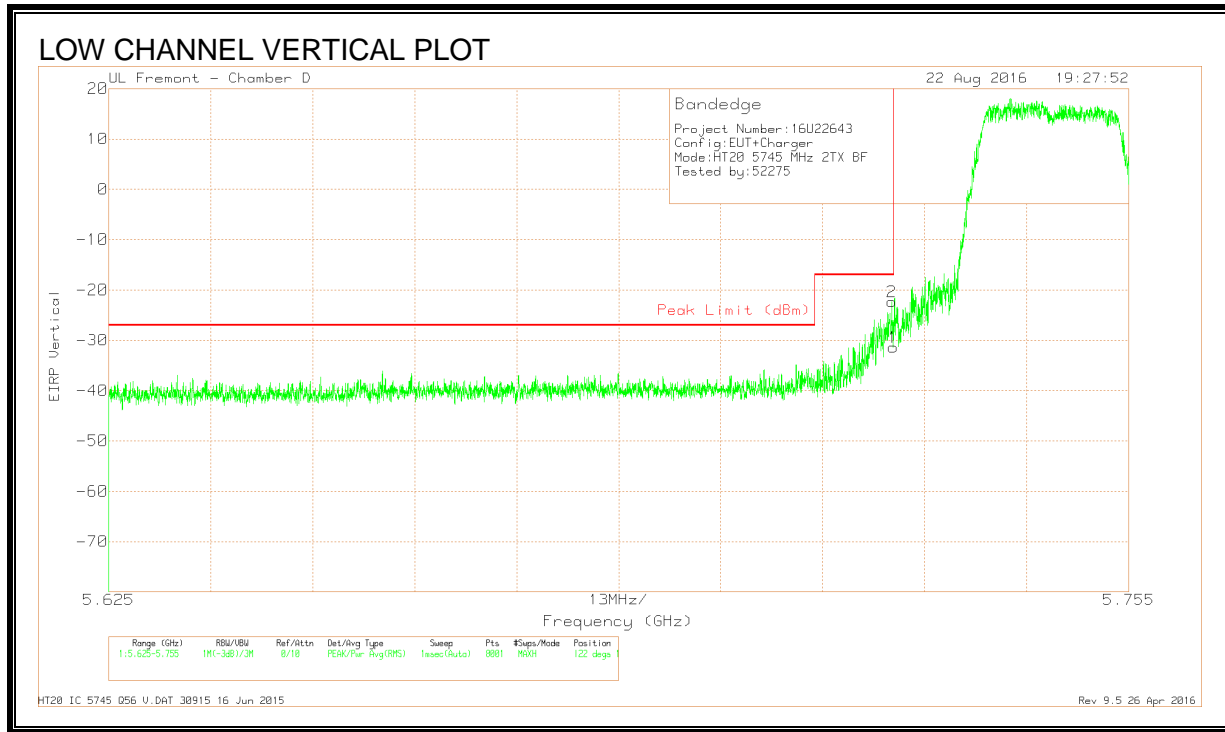
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.674	-65.55	Pk	34.7	-17.2	11.8	-36.25	-27	-9.25	19	341	H
1	5.725	-68.2	Pk	34.8	-17.3	11.8	-38.9	-17	-21.9	19	341	H

Pk - Peak detector

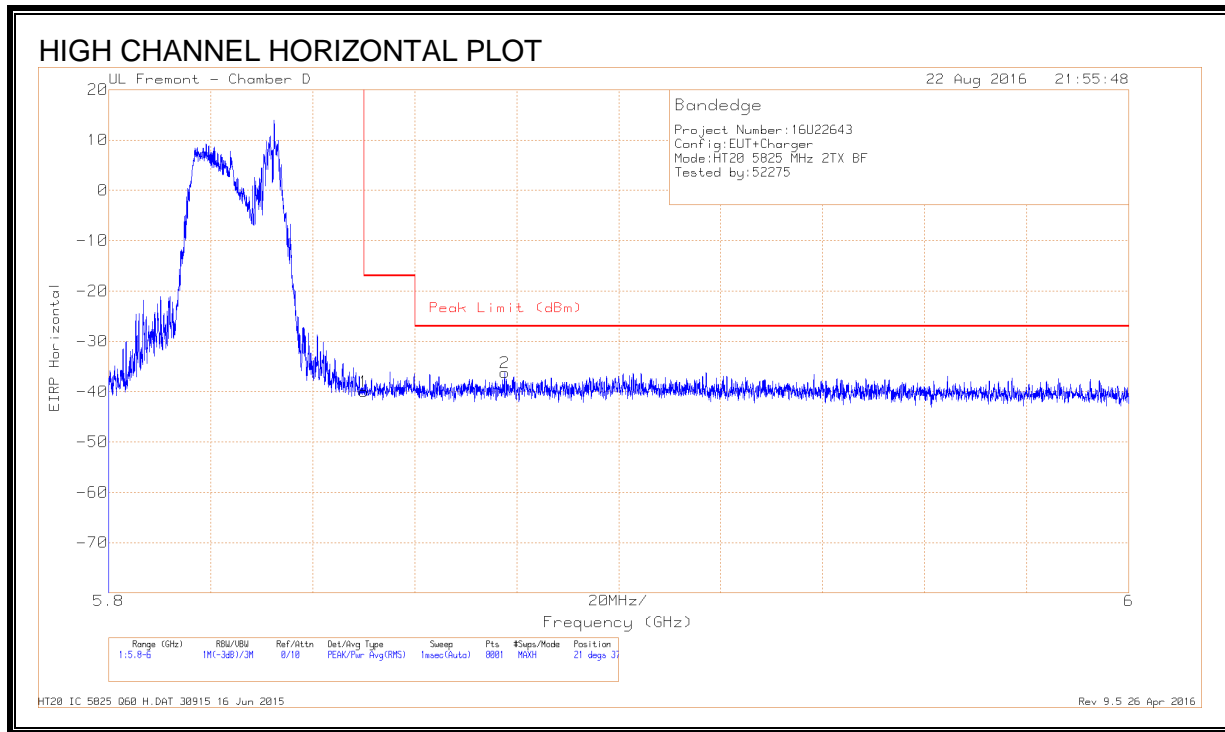


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-60.7	Pk	34.8	-17.3	11.8	-31.4	-17	-14.4	122	175	V
2	5.725	-51.63	Pk	34.8	-17.3	11.8	-22.33	-17	-5.33	122	175	V

Pk - Peak detector

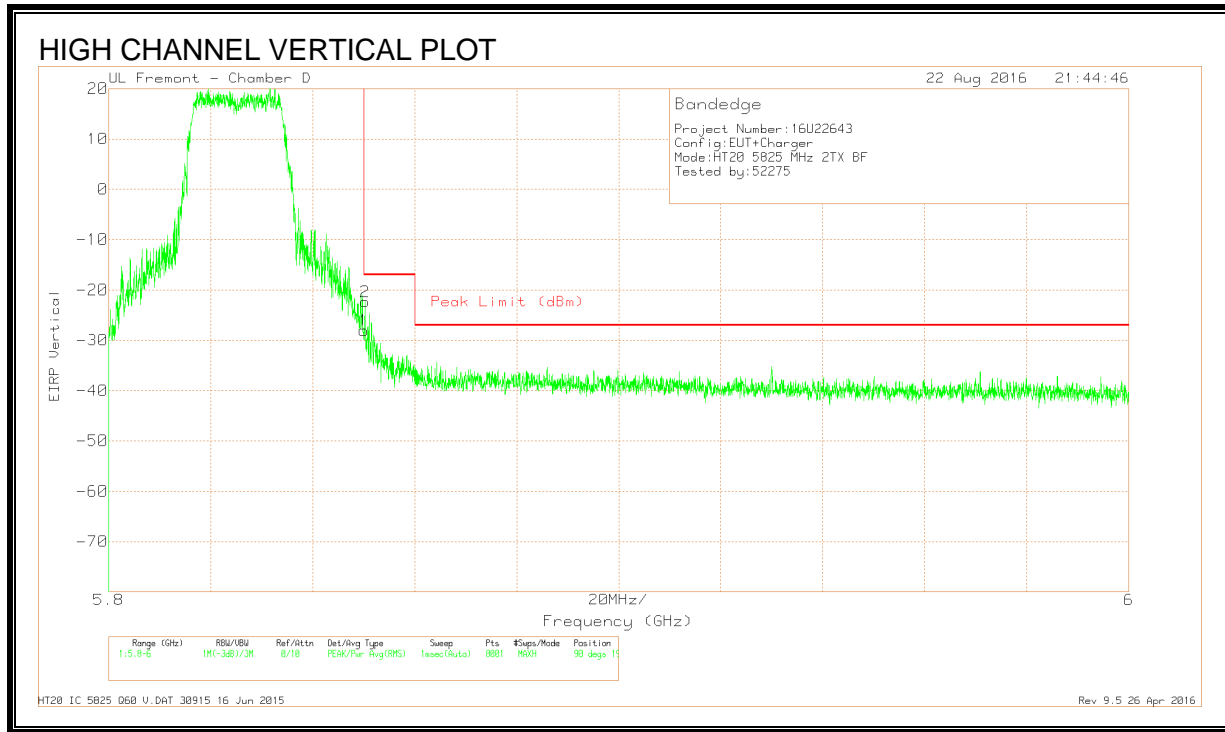
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-69.39	Pk	34.9	-17.3	11.8	-39.99	-17	-22.99	21	377	H
2	5.878	-65.71	Pk	34.9	-17.2	11.8	-36.21	-27	-9.21	21	377	H

Pk - Peak detector



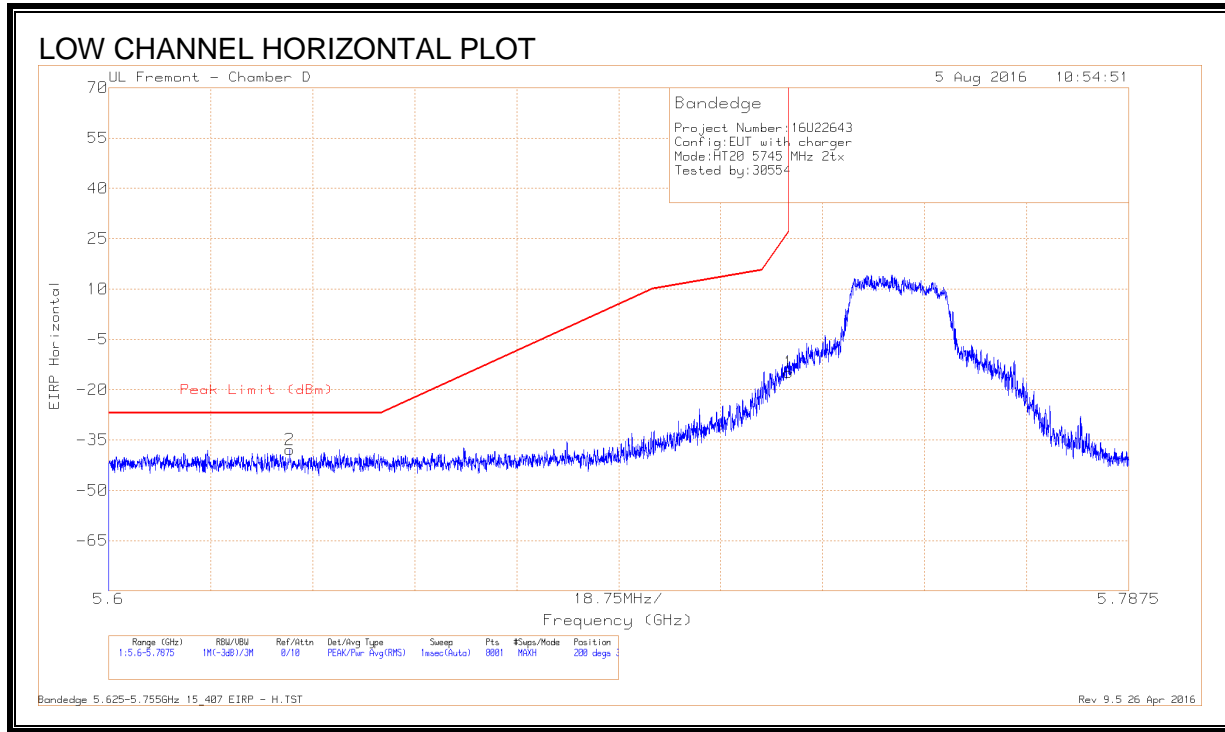
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-57.45	Pk	34.9	-17.3	11.8	-28.05	-17	-11.05	90	197	V
2	5.85	-51.74	Pk	34.9	-17.3	11.8	-22.34	-17	-5.34	90	197	V

Pk - Peak detector

8.132. 802.11n HT20 2Tx (CHAIN 1 + CHAIN 2) CDD MODE IN THE 5.8 GHz BAND

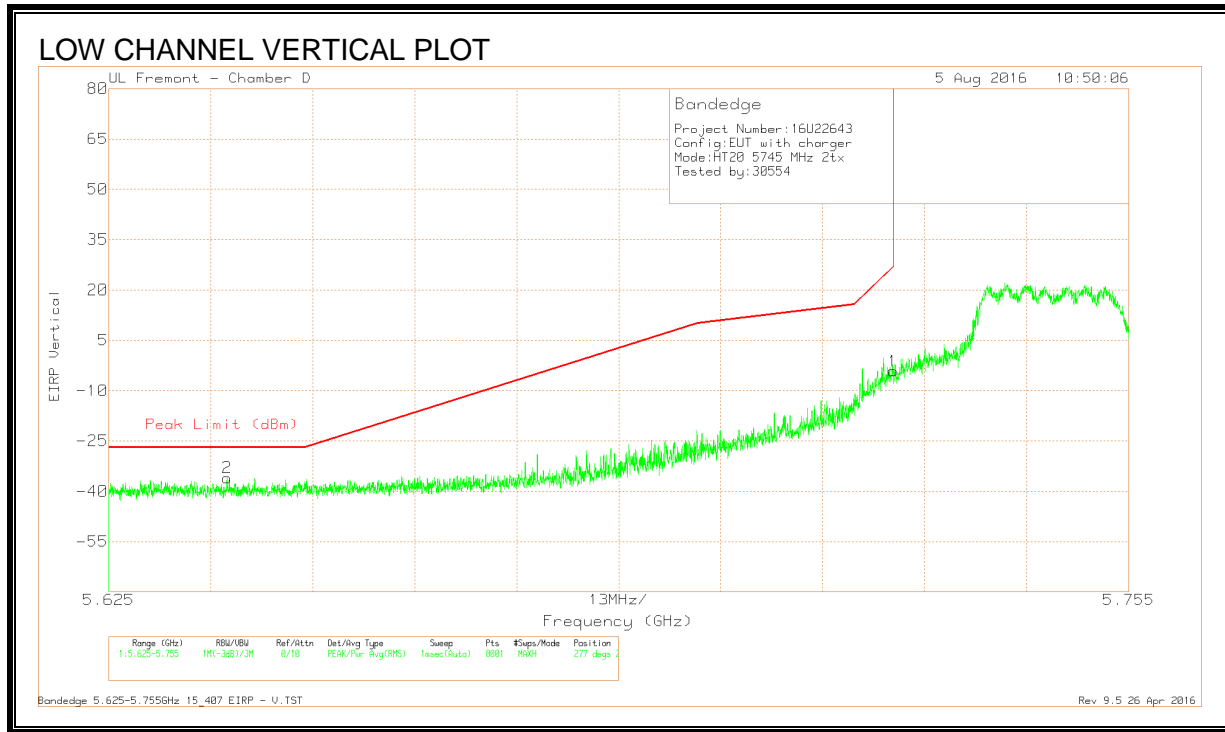
RESTRICTED BANDEGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.633	-66.94	Pk	34.6	-17.3	11.8	-37.84	-27	-10.84	200	393	H
1	5.725	-44.11	Pk	34.8	-17.3	11.8	-14.81	26.99	-41.8	200	393	H

Pk - Peak detector

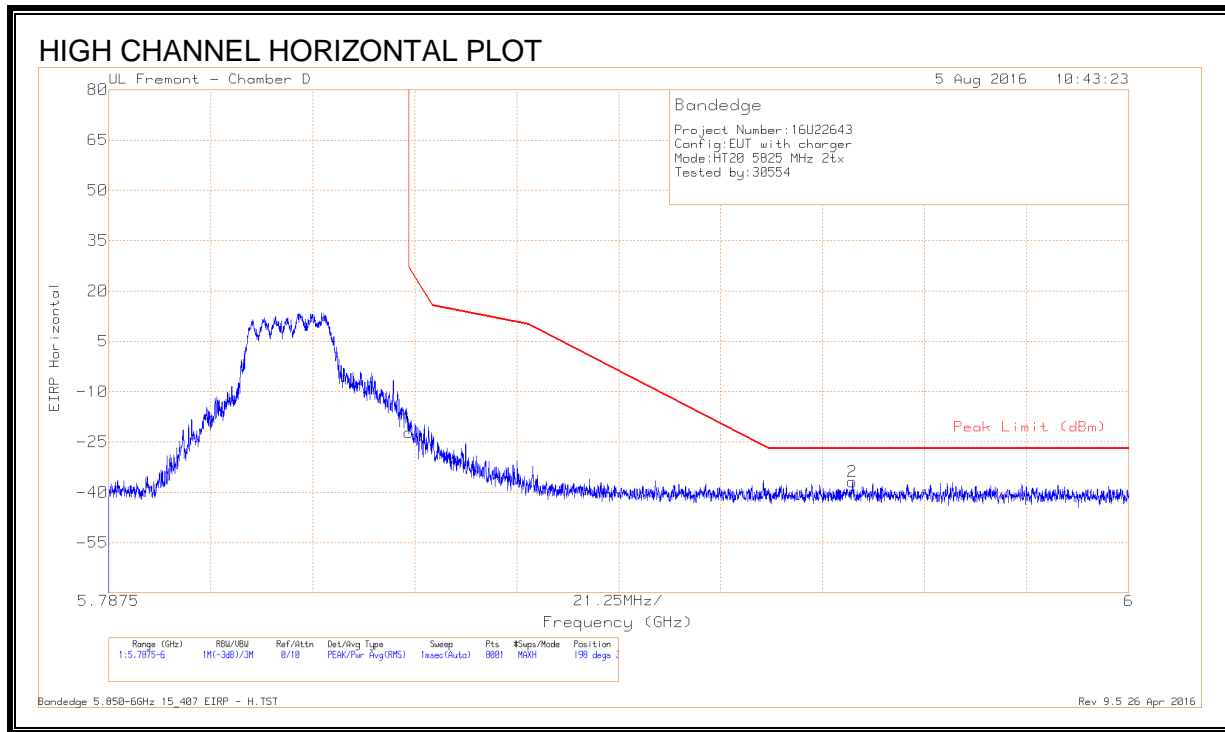


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.64	-64.97	Pk	34.6	-17.4	11.8	-35.97	-27	-8.97	277	200	V
1	5.725	-33.48	Pk	34.8	-17.3	11.8	-4.18	26.97	-31.15	277	200	V

Pk - Peak detector

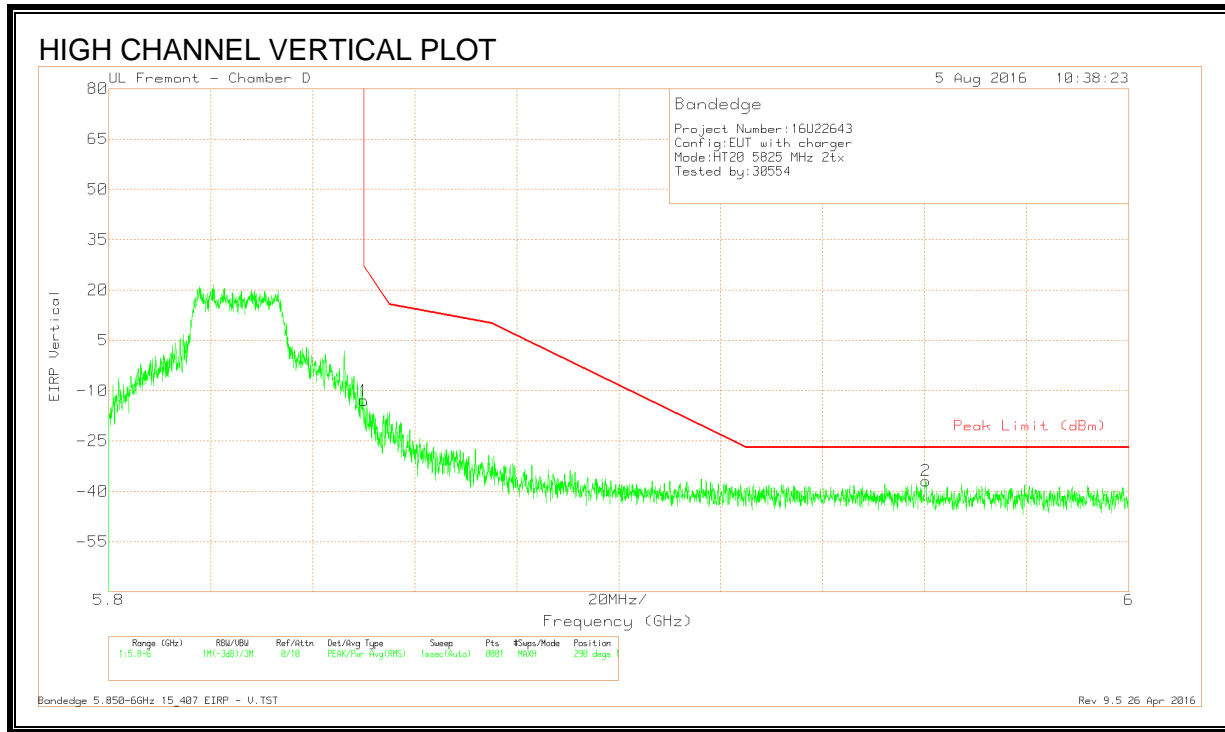
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.58	Pk	34.9	-17.3	11.8	-22.18	26.99	-49.17	198	392	H
2	5.942	-66.45	Pk	35	-17.2	11.8	-36.85	-27	-9.85	198	392	H

Pk - Peak detector

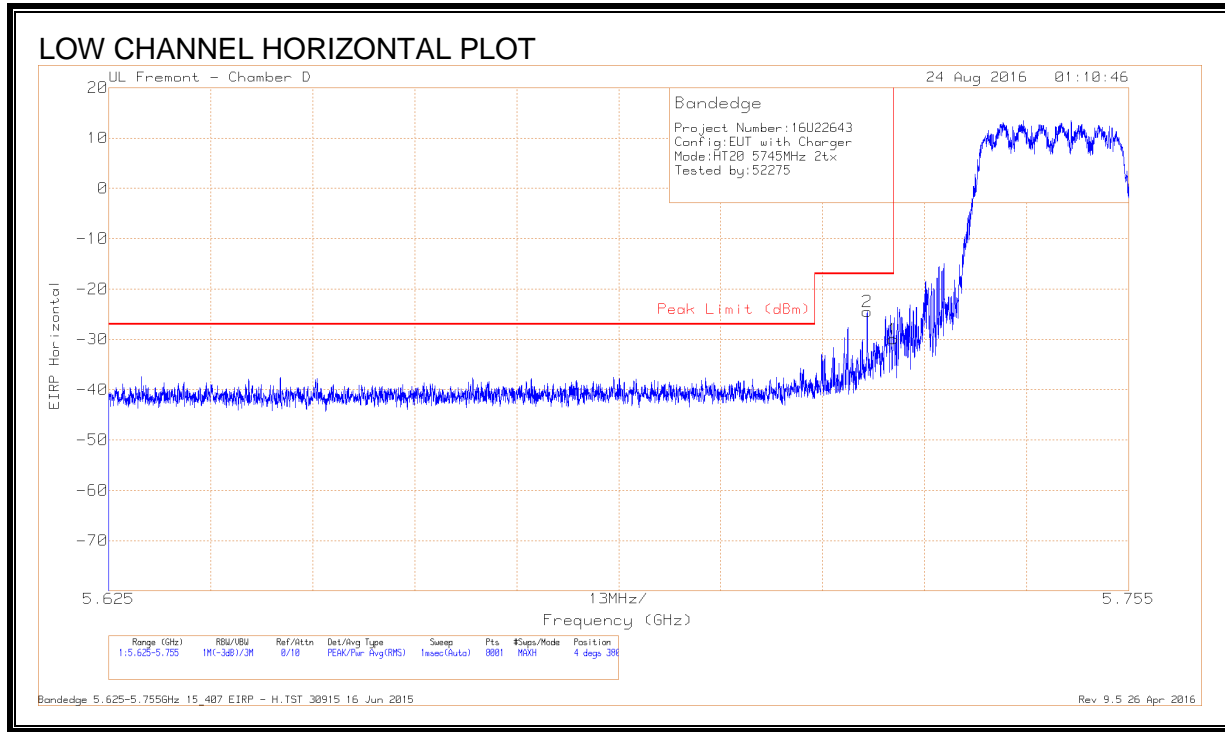


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-42.33	Pk	34.9	-17.3	11.8	-12.93	26.94	-39.87	290	191	V
2	5.96	-66.48	Pk	35	-17.2	11.8	-36.88	-27	-9.88	290	191	V

Pk - Peak detector

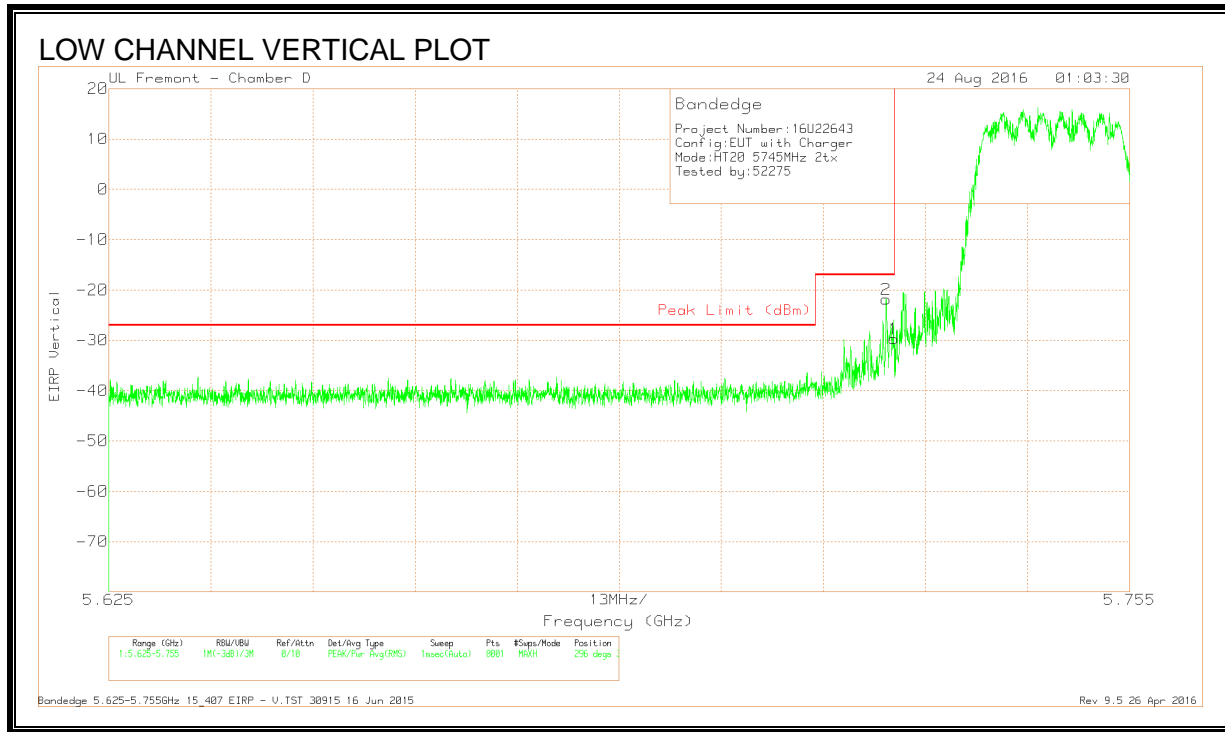
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.722	-53.78	Pk	34.8	-17.3	11.8	-24.48	-17	-7.48	4	380	H
1	5.725	-59.24	Pk	34.8	-17.3	11.8	-29.94	-17	-12.94	4	380	H

Pk - Peak detector

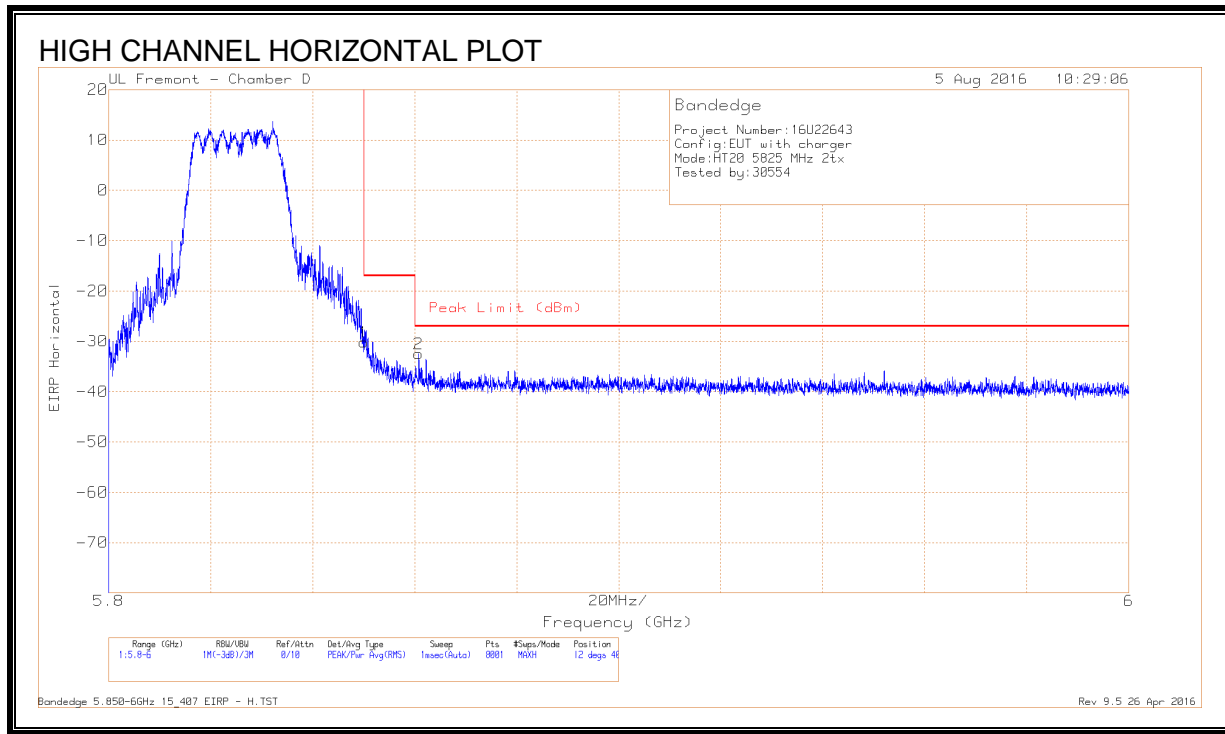


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-51.17	Pk	34.8	-17.3	11.8	-21.87	-17	-4.87	296	399	V
1	5.725	-59.01	Pk	34.8	-17.3	11.8	-29.71	-17	-12.71	296	399	V

Pk - Peak detector

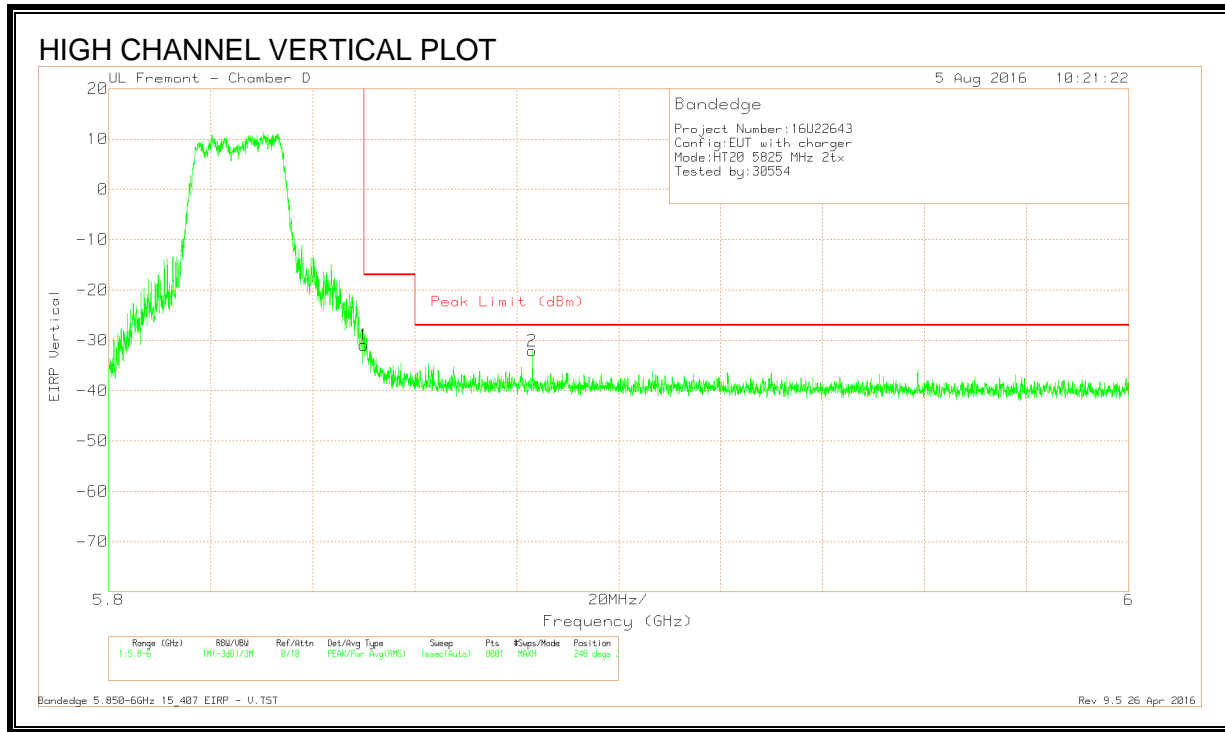
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.59	Pk	34.9	-17.3	11.8	-30.19	-17	-13.19	12	400	H
2	5.861	-61.88	Pk	34.9	-17.3	11.8	-32.48	-27	-5.48	12	400	H

Pk - Peak detector



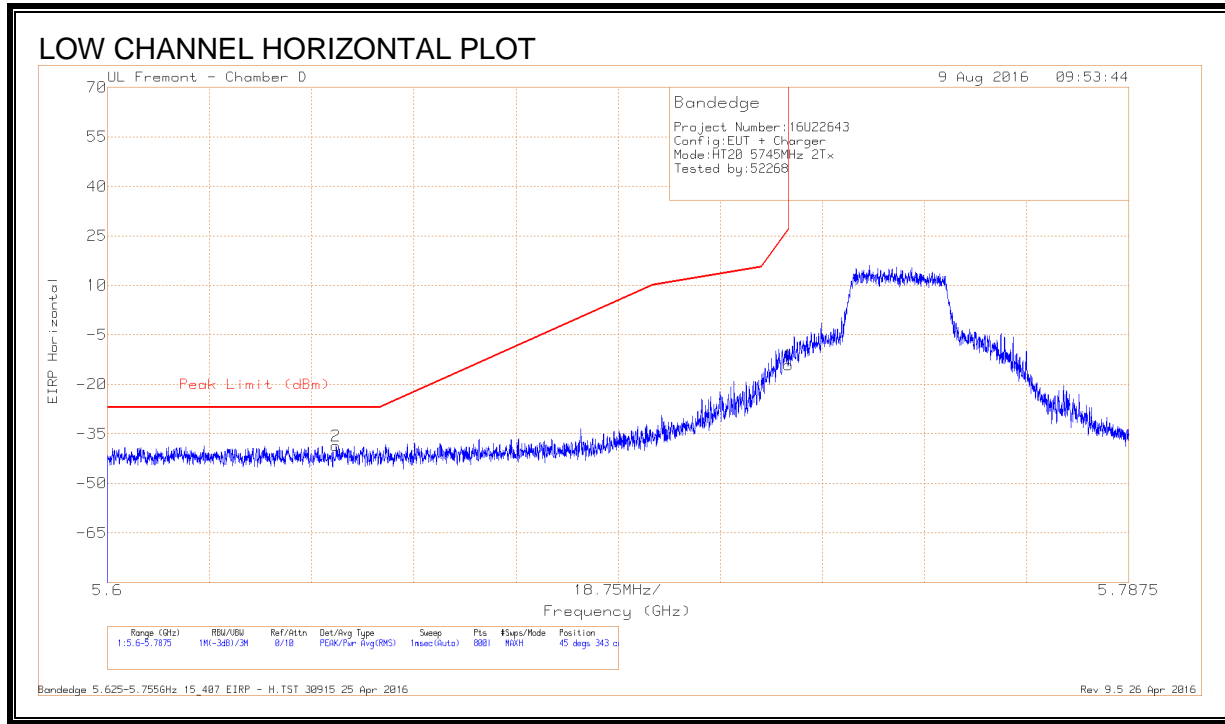
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-60.34	Pk	34.9	-17.3	11.8	-30.94	-17	-13.94	248	337	V
2	5.883	-61.77	Pk	35	-17.1	11.8	-32.07	-27	-5.07	248	337	V

Pk - Peak detector

8.133. 802.11n HT20 2Tx (CHAIN 1 + CHAIN 2) STBC MODE IN THE 5.8 GHz BAND

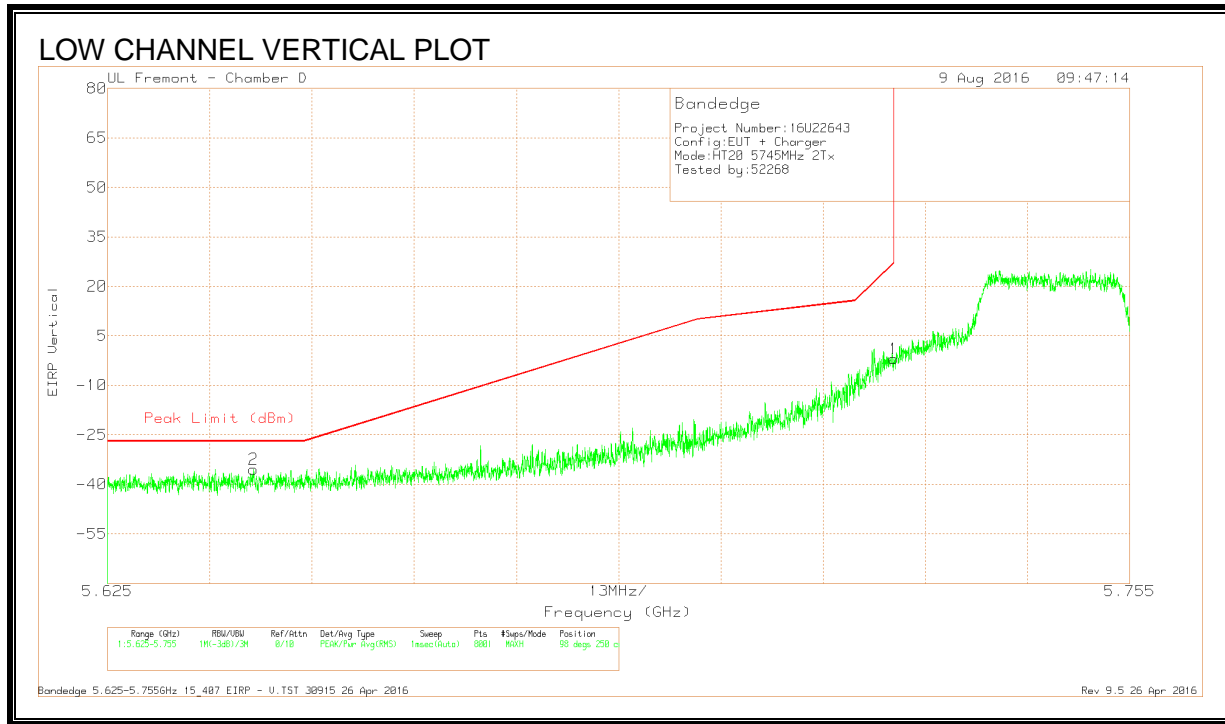
RESTRICTED BANDEGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.642	-67.57	Pk	34.6	-17.4	11.8	-38.57	-27	-11.57	45	343	H
1	5.725	-43.37	Pk	34.8	-17.3	11.8	-14.07	26.99	-41.06	45	343	H

Pk - Peak detector

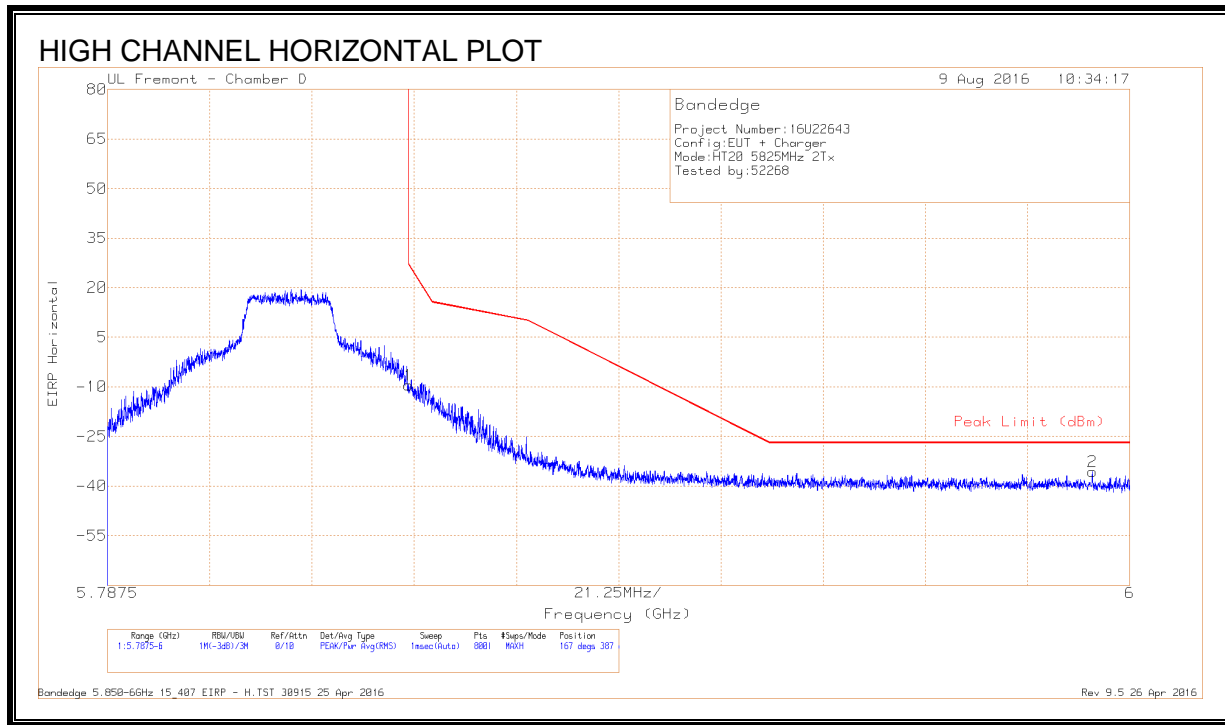


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-64.37	Pk	34.6	-17.4	11.8	-35.37	-27	-8.37	98	250	V
1	5.725	-31.27	Pk	34.8	-17.3	11.8	-1.97	26.97	-28.94	98	250	V

Pk - Peak detector

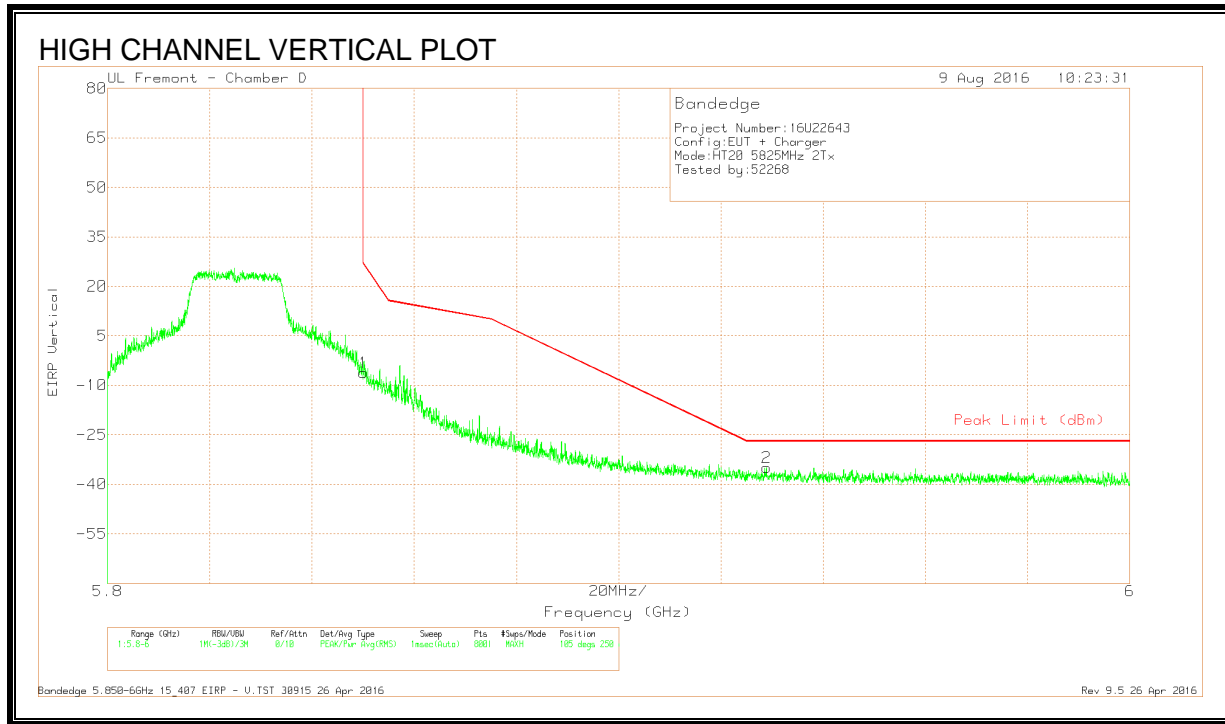
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbi/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-38.84	Pk	34.9	-17.3	11.8	-9.44	26.99	-36.43	167	387	H
2	5.992	-65.22	Pk	35.1	-17.3	11.8	-35.62	-27	-8.62	167	387	H

Pk - Peak detector

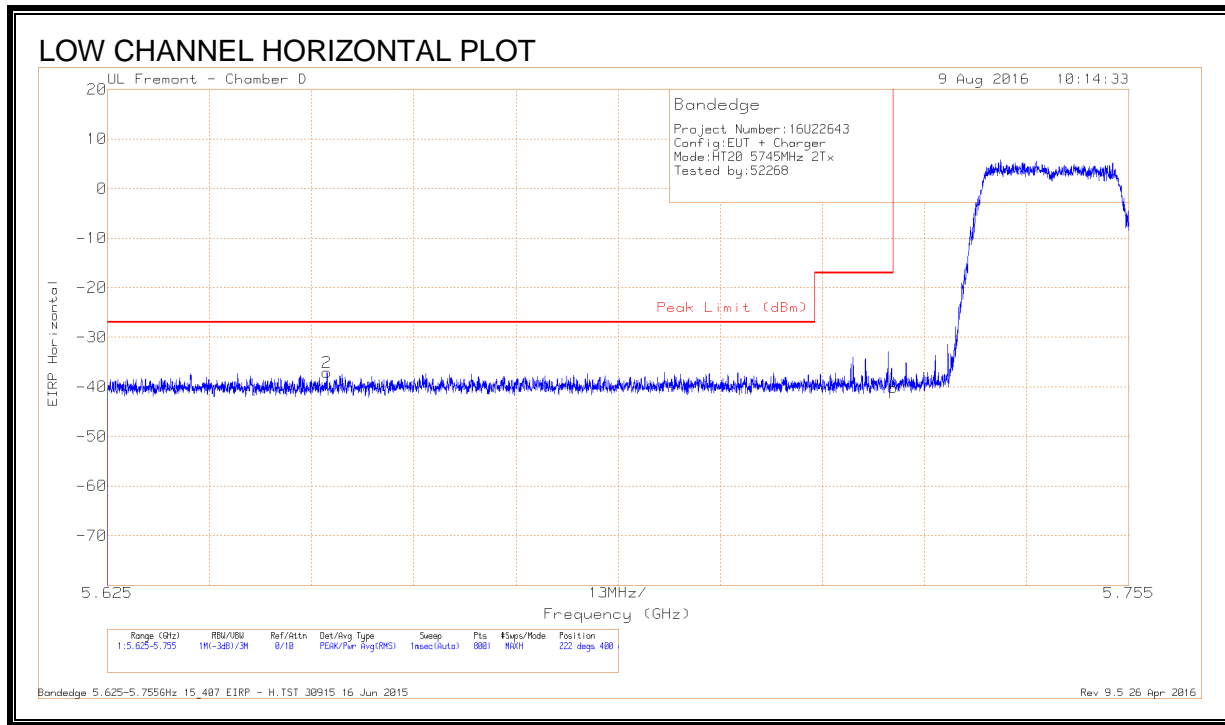


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.54	Pk	34.9	-17.3	11.8	-6.14	26.94	-33.08	105	250	V
2	5.929	-64.67	Pk	35	-17.1	11.8	-34.97	-27	-7.97	105	250	V

Pk - Peak detector

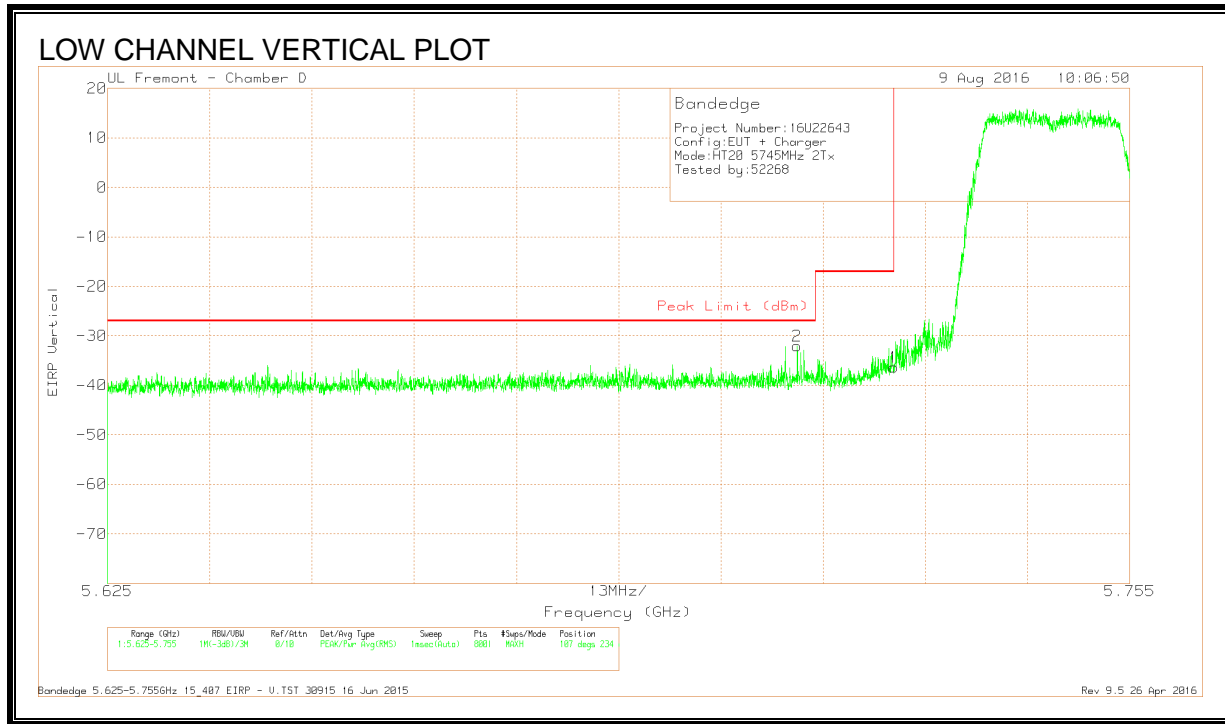
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.653	-66.19	Pk	34.6	-17.3	11.8	-37.09	-27	-10.09	222	400	H
1	5.725	-69.46	Pk	34.8	-17.3	11.8	-40.16	-17	-23.16	222	400	H

Pk - Peak detector

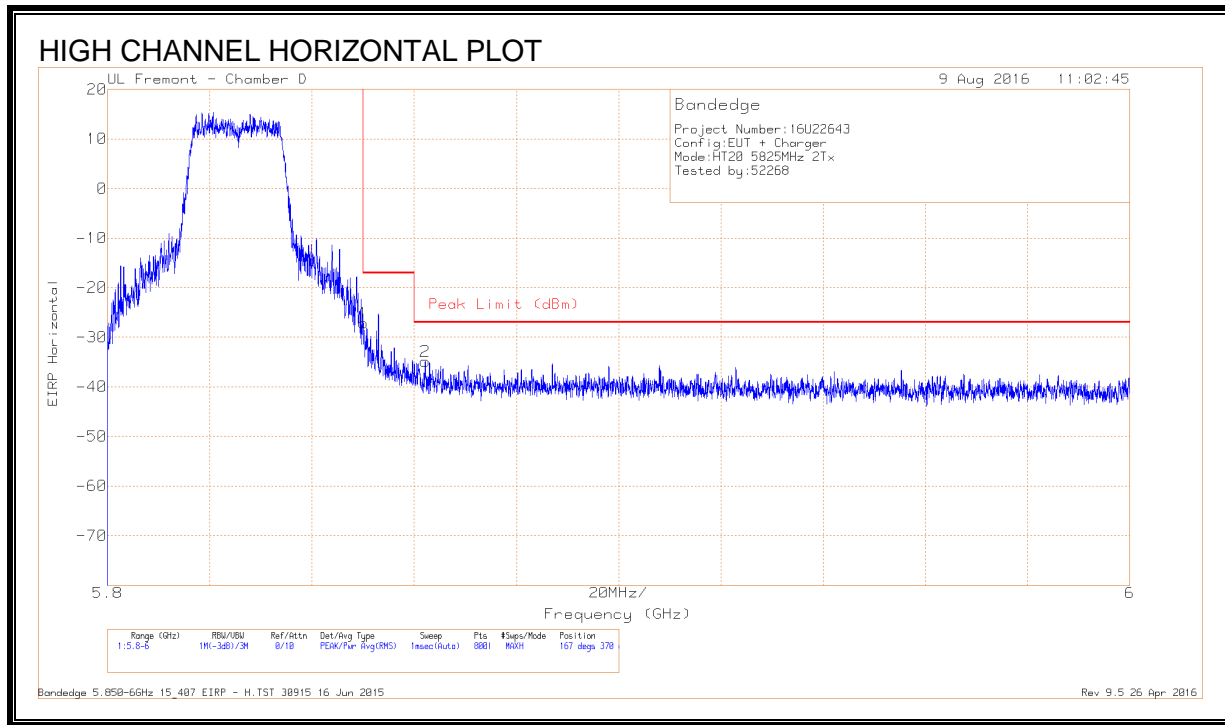


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb1/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.713	-61.47	Pk	34.8	-17.2	11.8	-32.07	-27	-5.07	107	234	V
1	5.725	-65.63	Pk	34.8	-17.3	11.8	-36.33	-17	-19.33	107	234	V

Pk - Peak detector

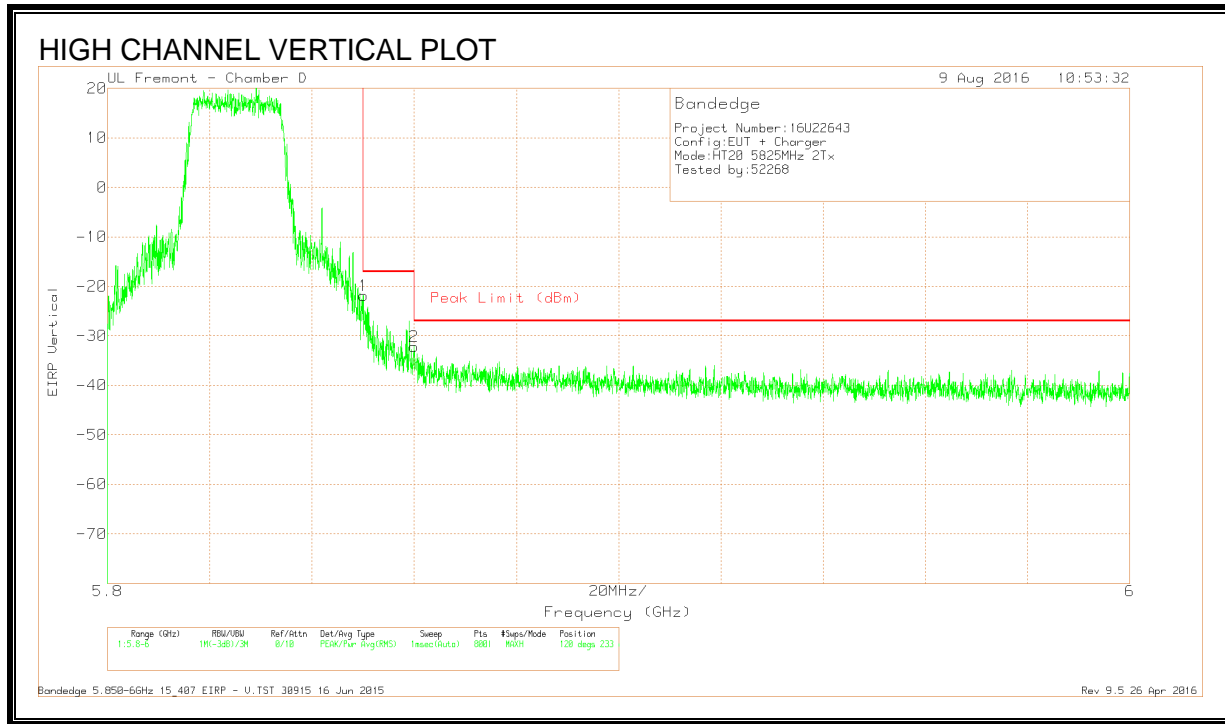
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.57	Pk	34.9	-17.3	11.8	-27.17	-17	-10.17	167	370	H
2	5.862	-64.25	Pk	34.9	-17.3	11.8	-34.85	-27	-7.85	167	370	H

Pk - Peak detector



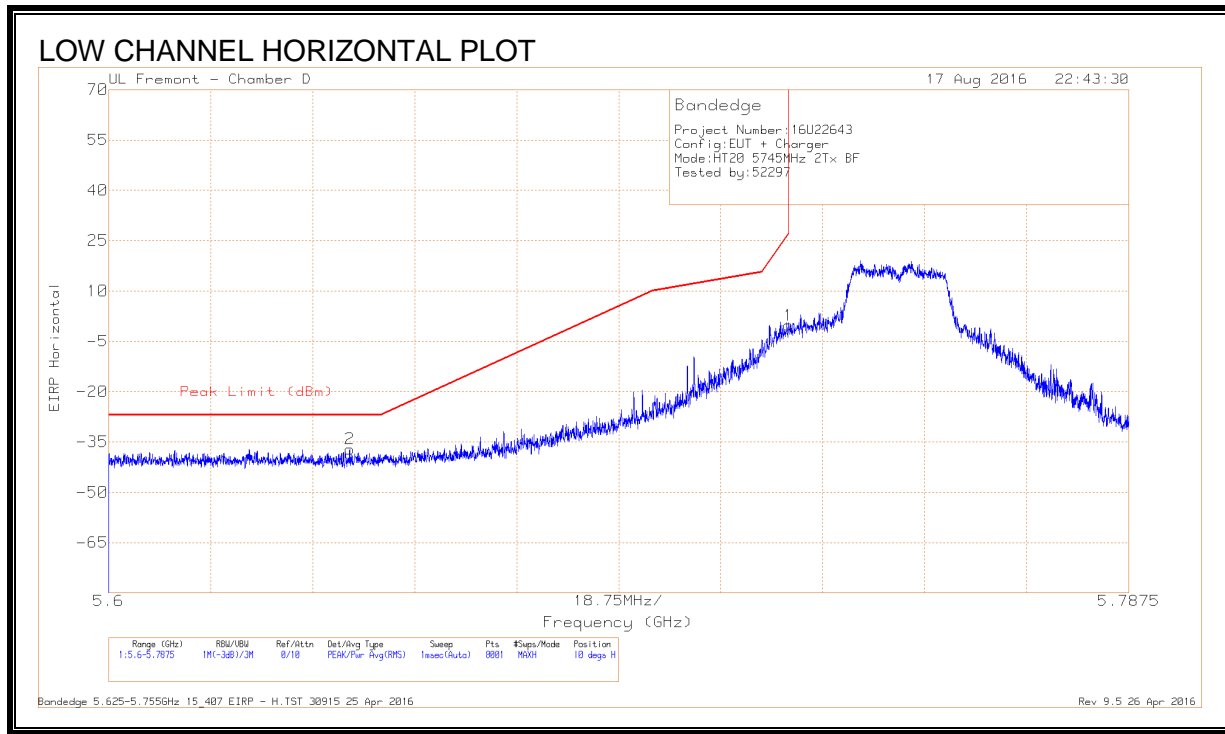
DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-51.24	Pk	34.9	-17.3	11.8	-21.84	-17	-4.84	120	233	V
2	5.86	-61.54	Pk	34.9	-17.3	11.8	-32.14	-27	-5.14	120	233	V

Pk - Peak detector

8.134. 802.11ac VHT20 2Tx (CHAIN 1 + CHAIN 2) BEAM FORMING MODE IN THE 5.8 GHz BAND

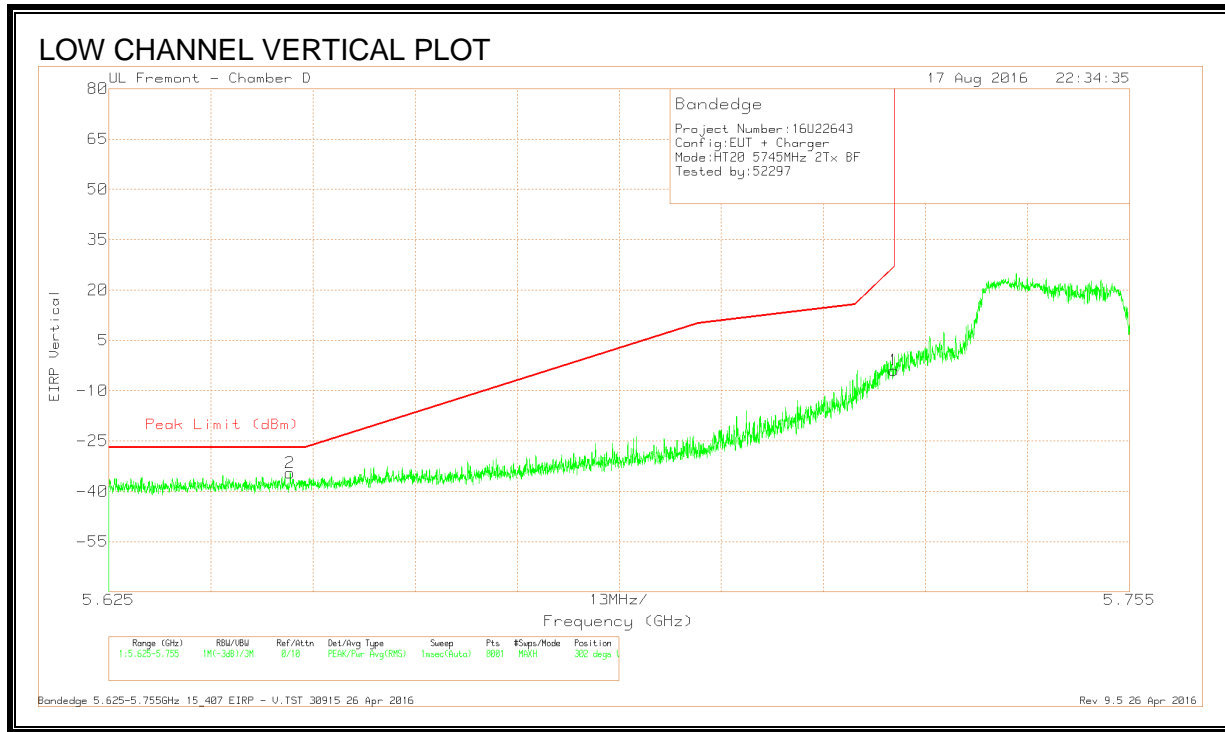
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.644	-66.08	Pk	34.6	-17.4	11.8	0	-37.08	-27	-10.08	10	401	H
1	5.725	-29.51	Pk	34.8	-17.3	11.8	0	-21	26.99	-27.2	10	401	H

Pk - Peak detector

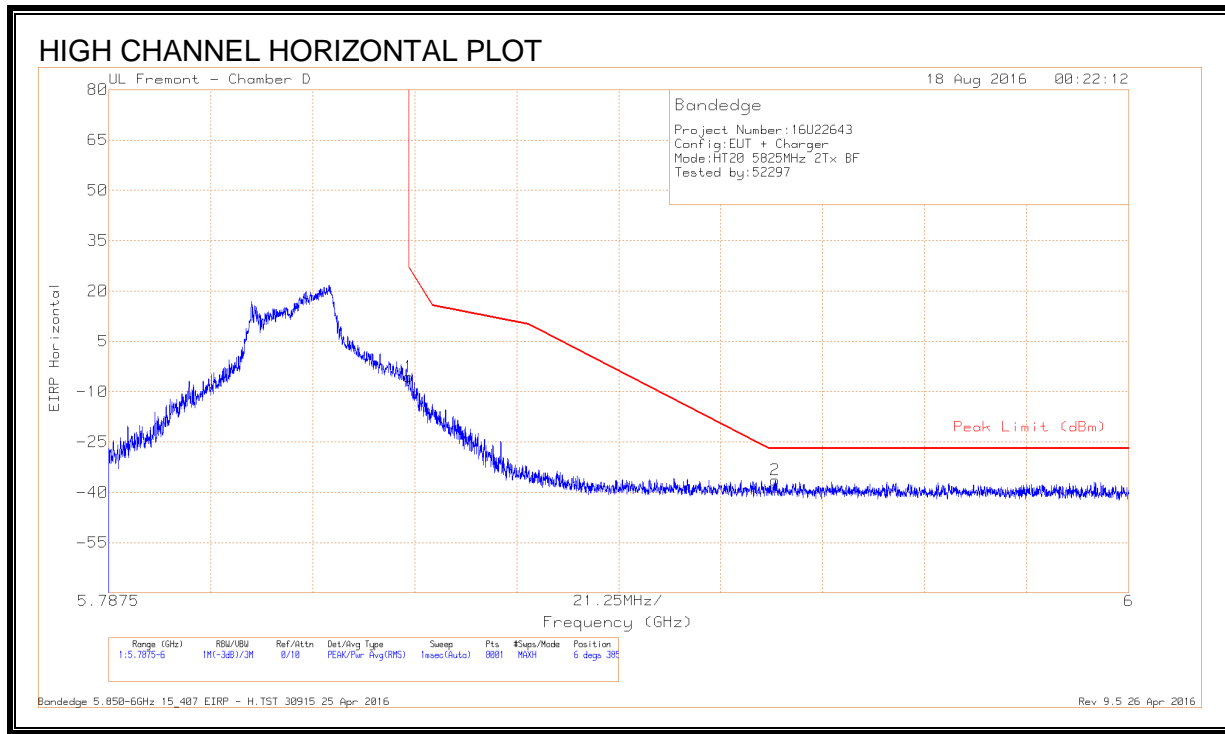


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T12 (dB/m)	Amp/Cb/Ftr/P ad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-63.6	Pk	34.6	-17.3	11.8	0	-34.5	-27	-7.5	302	185	V
1	5.725	-33.19	Pk	34.8	-17.3	11.8	0	-3.89	26.97	-30.86	302	185	V

Pk - Peak detector

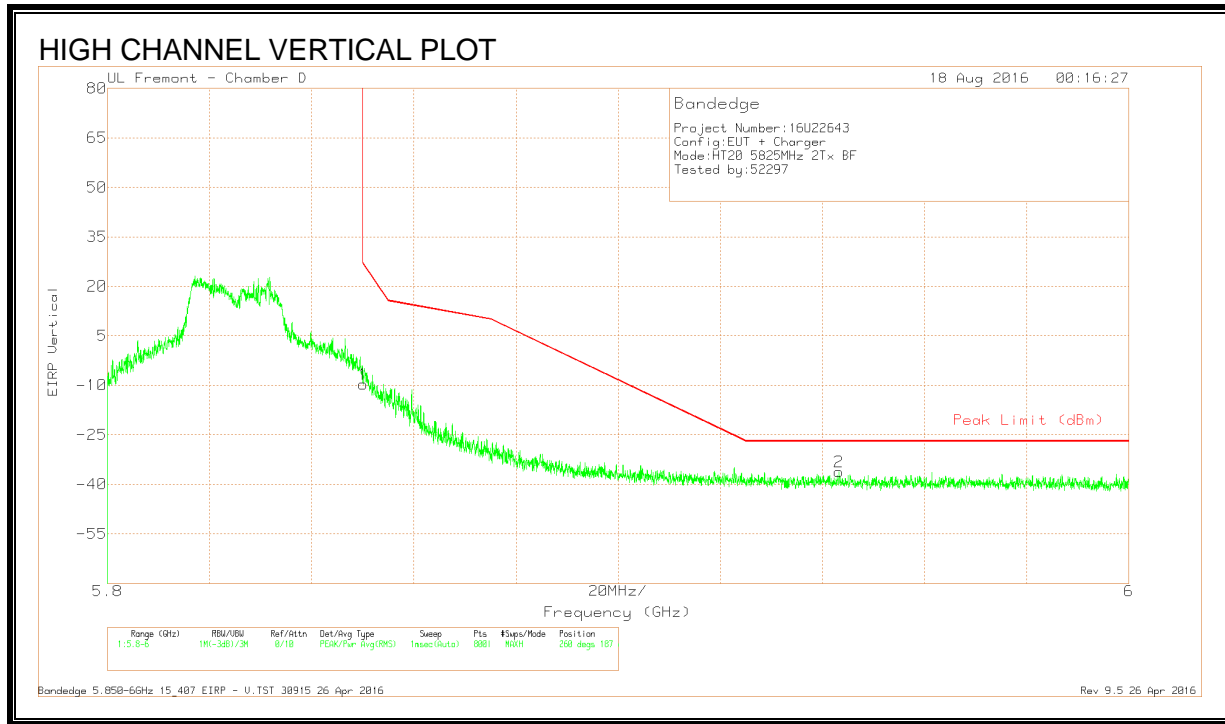
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-34.94	Pk	34.9	-17.3	11.8	0	-5.54	26.99	-32.53	6	385	H
2	5.926	-66.03	Pk	35	-17.1	11.8	0	-36.33	-27	-9.33	6	385	H

Pk - Peak detector

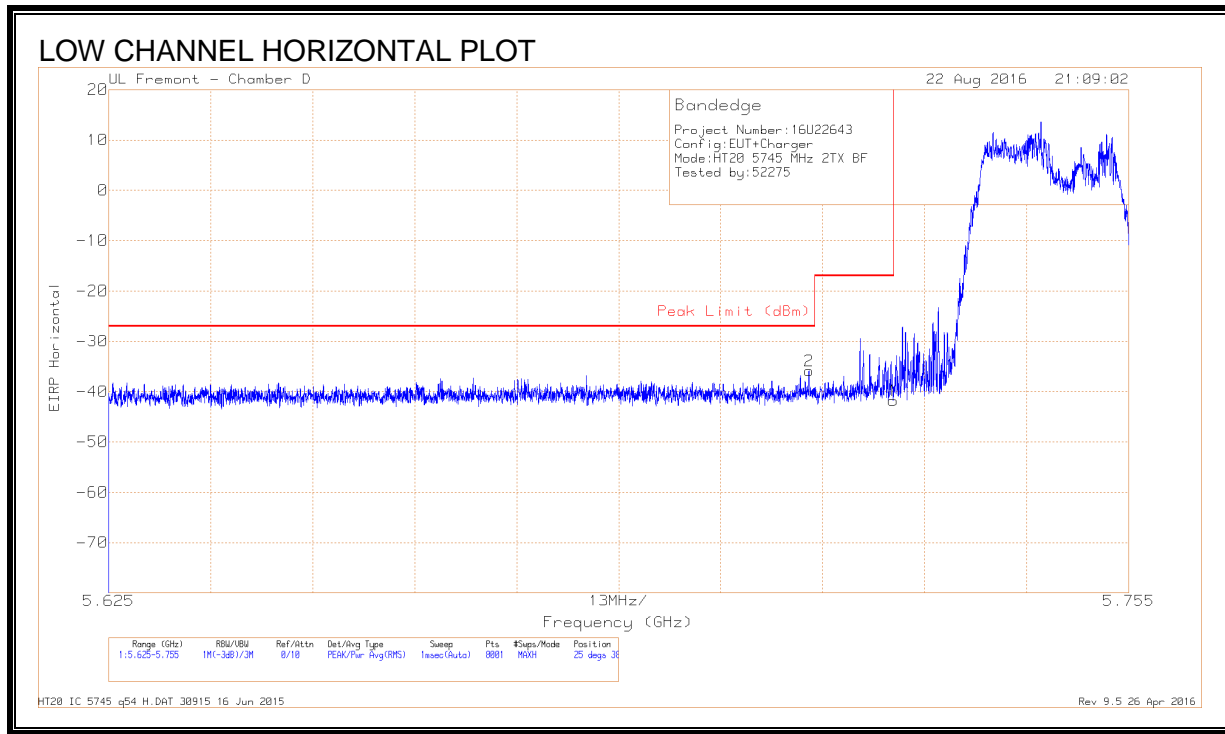


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-39.11	Pk	34.9	-17.3	11.8	0	-9.71	26.94	-36.65	260	187	V
2	5.943	-65.86	Pk	35	-17.2	11.8	0	-36.26	-27	-9.26	260	187	V

Pk - Peak detector

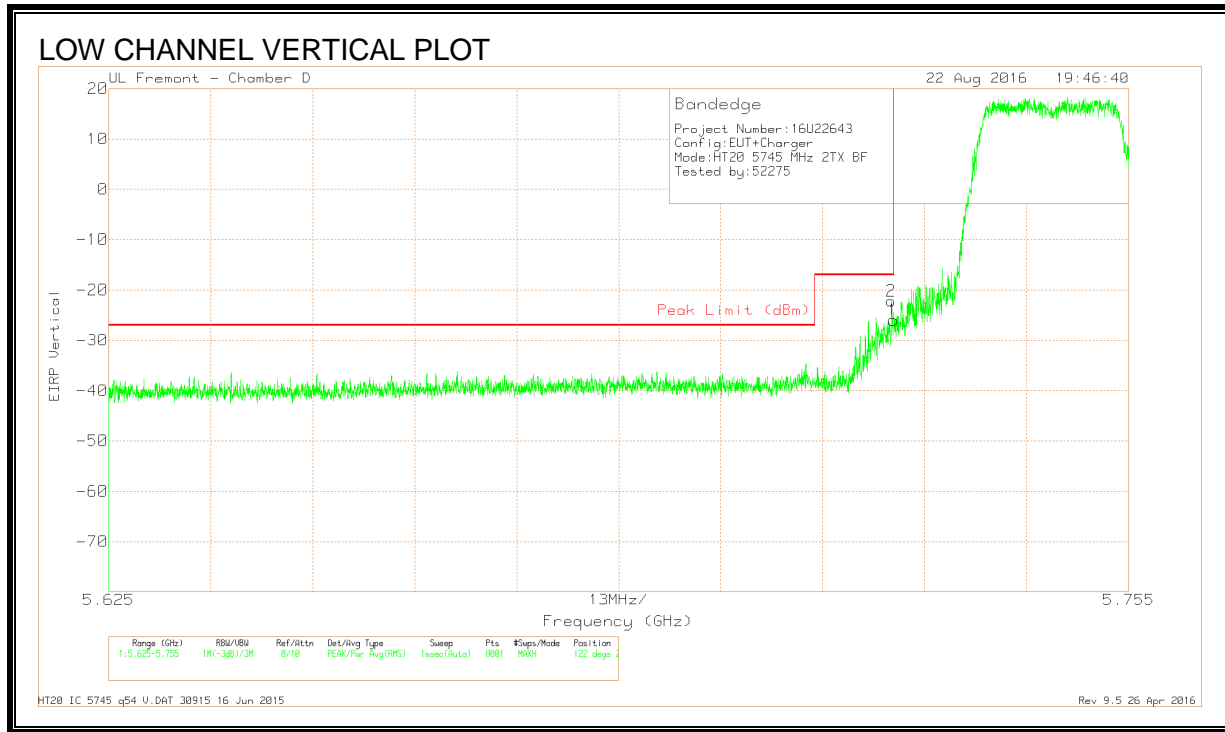
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.714	-65.28	Pk	34.8	-17.2	11.8	-35.88	-27	-8.88	25	388	H
1	5.725	-71.08	Pk	34.8	-17.3	11.8	-41.78	-17	-24.78	25	388	H

Pk - Peak detector

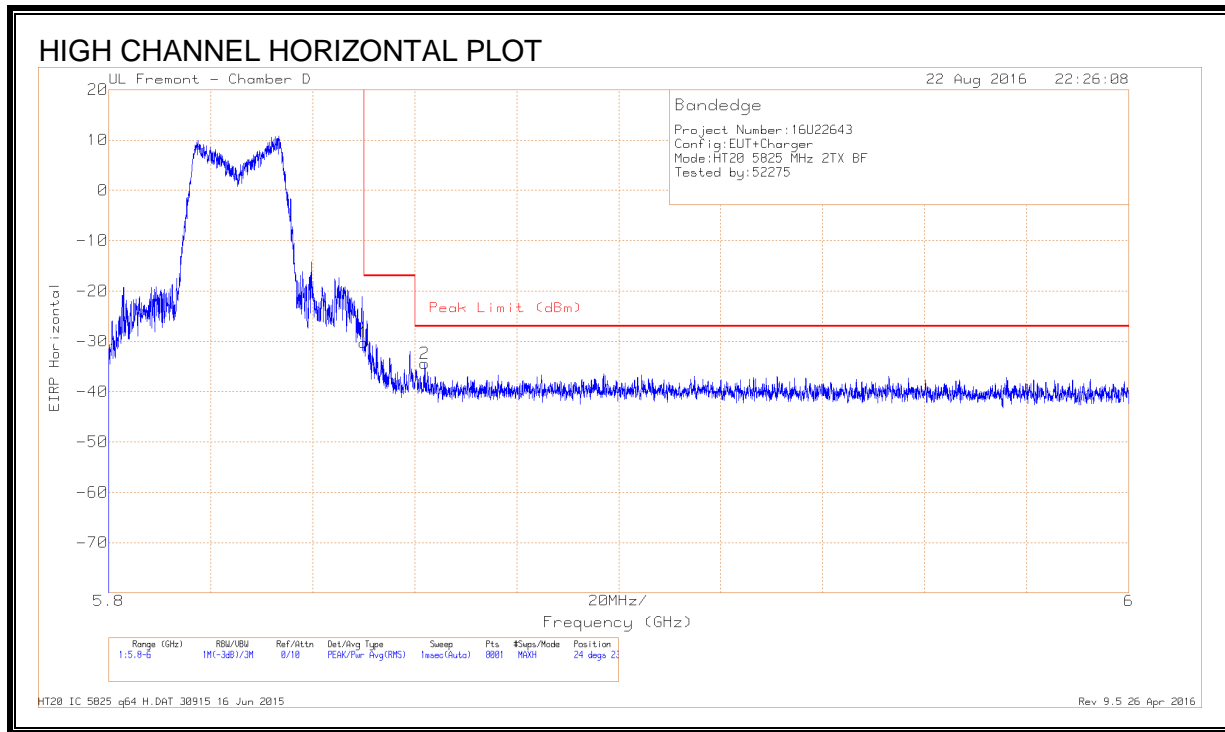


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	5.725	-55.3	Pk	34.8	-17.3	11.8	-26	-17	-9	122	252	V
2	5.725	-51.47	Pk	34.8	-17.3	11.8	-22.17	-17	-5.17	122	252	V

Pk - Peak detector

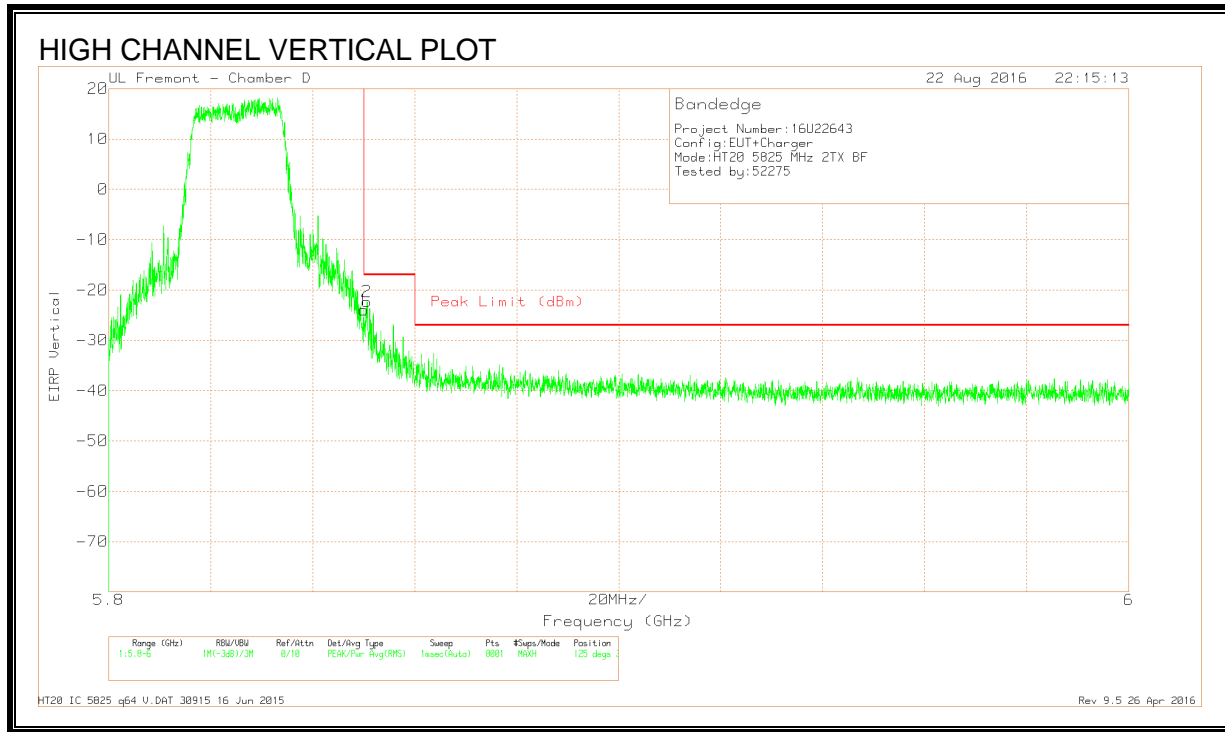
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-59.67	Pk	34.9	-17.3	11.8	-30.27	-17	-13.27	24	235	H
2	5.862	-63.79	Pk	34.9	-17.3	11.8	-34.39	-27	-7.39	24	235	H

Pk - Peak detector



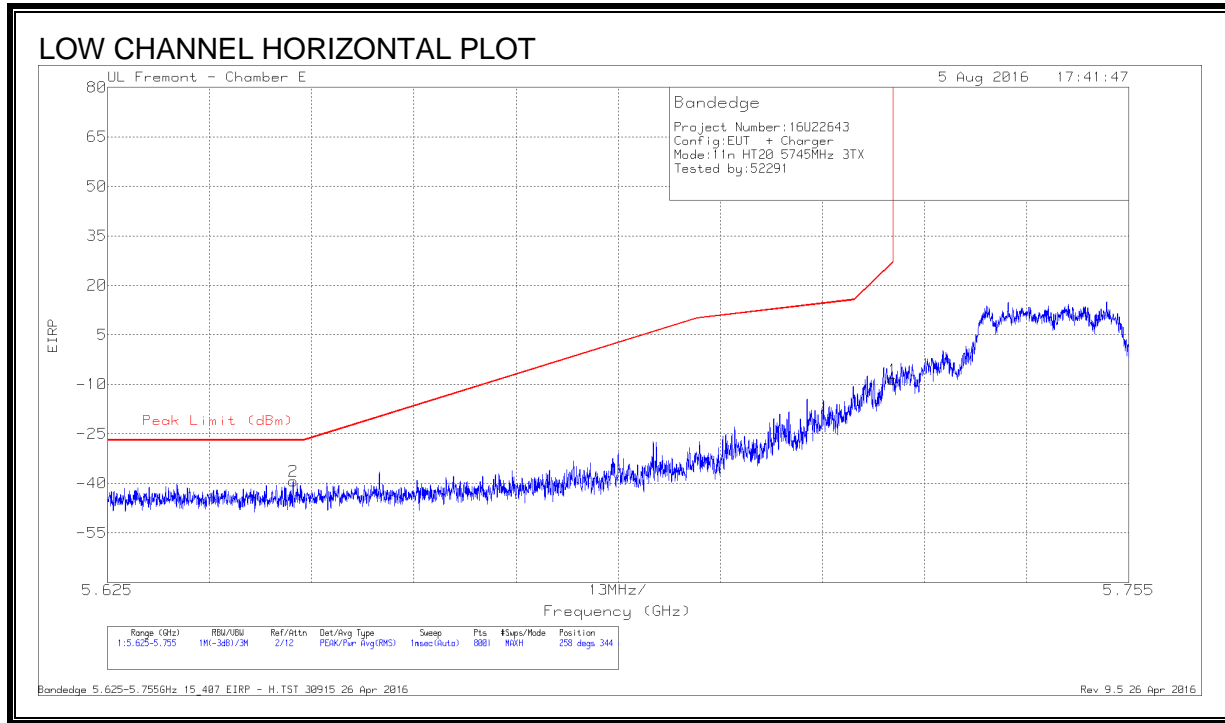
DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-53.33	Pk	34.9	-17.3	11.8	-23.93	-17	-6.93	125	382	V
2	5.851	-51.68	Pk	34.9	-17.3	11.8	-22.28	-17	-5.28	125	382	V

Pk - Peak detector

8.135. 802.11n HT20 3Tx CDD MODE IN THE 5.8 GHz BAND

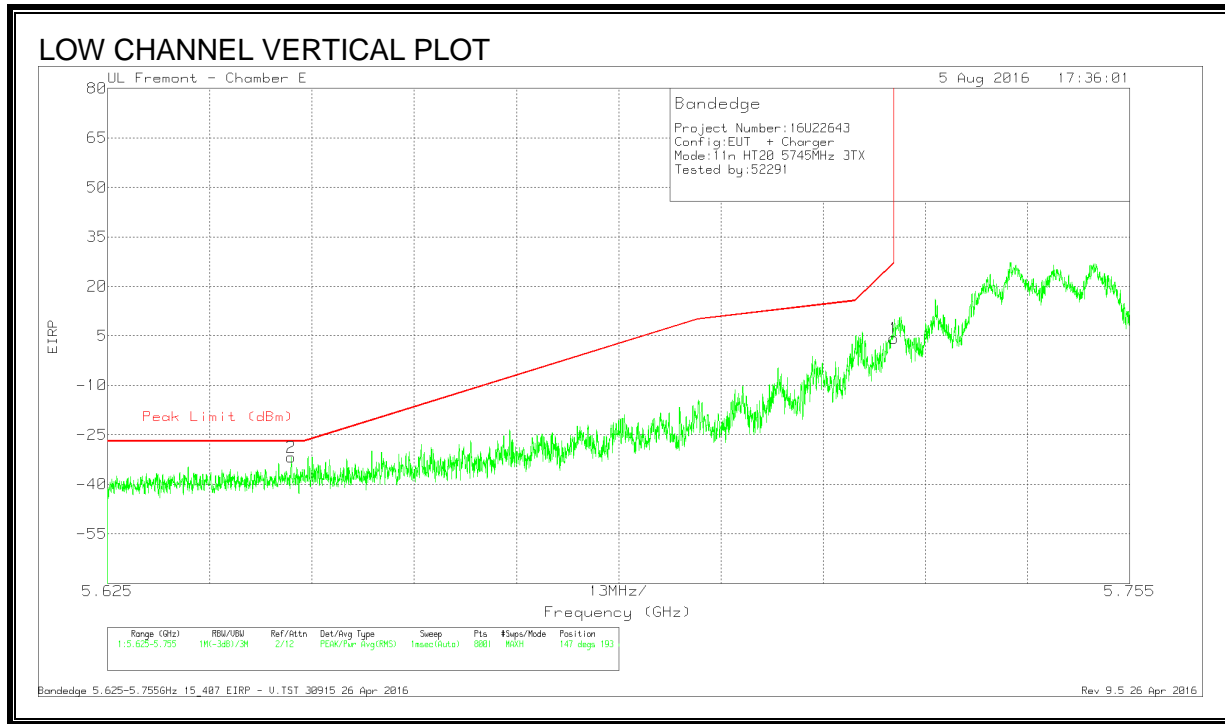
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.649	-66.14	Pk	34.8	-19.8	11.8	-39.34	-27	-12.34	258	344	H
1	5.725	-35.38	Pk	34.9	-19.8	11.8	-8.48	26.97	-35.45	258	344	H

Pk - Peak detector

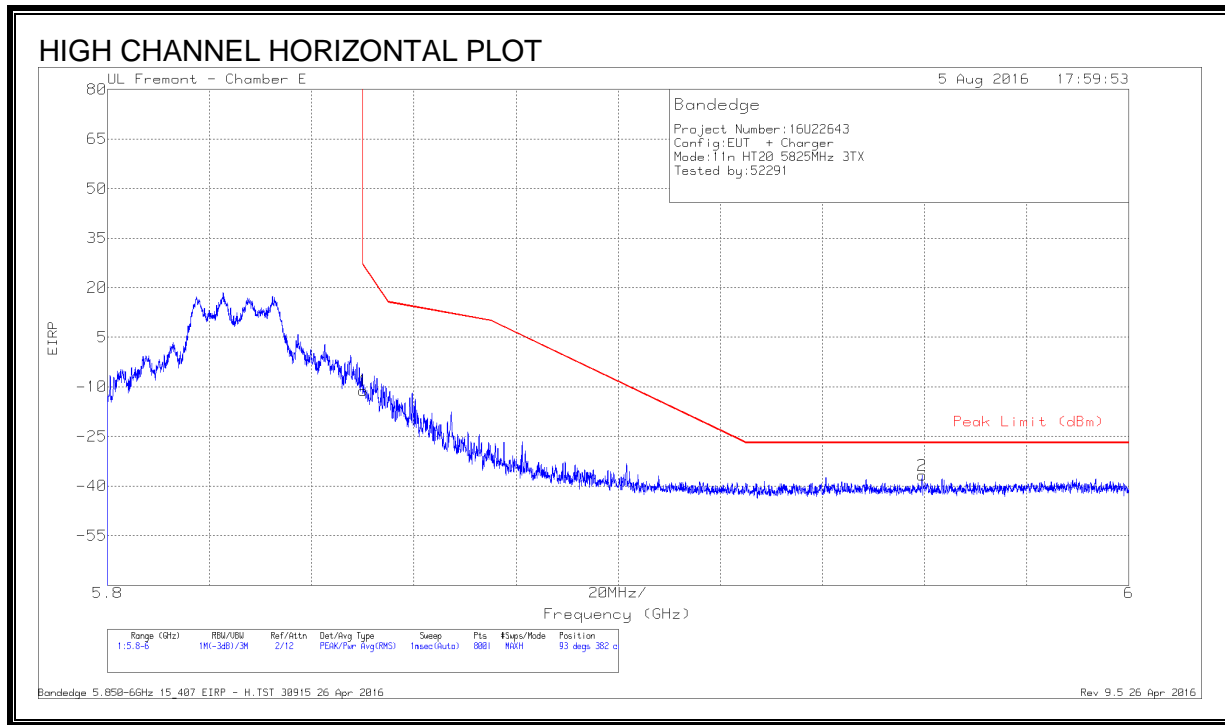


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.648	-58.54	Pk	34.8	-19.8	11.8	-31.74	-27	-4.74	147	193	V
1	5.725	-22.65	Pk	34.9	-19.8	11.8	4.25	26.97	-22.72	147	193	V

Pk - Peak detector

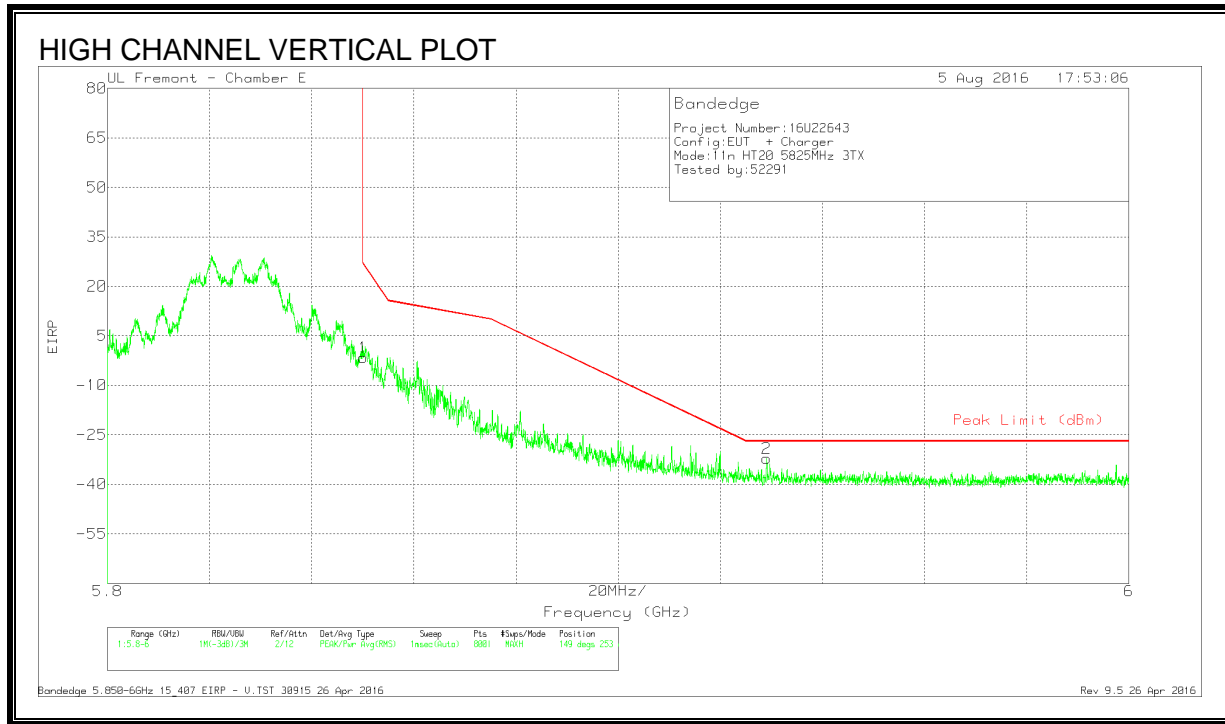
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	-37.77	Pk	34.9	-20	11.8	-11.07	26.94	-38.01	93	382	H
2	5.96	-64.03	Pk	35	-19.5	11.8	-36.73	-27	-9.73	93	382	H

Pk - Peak detector

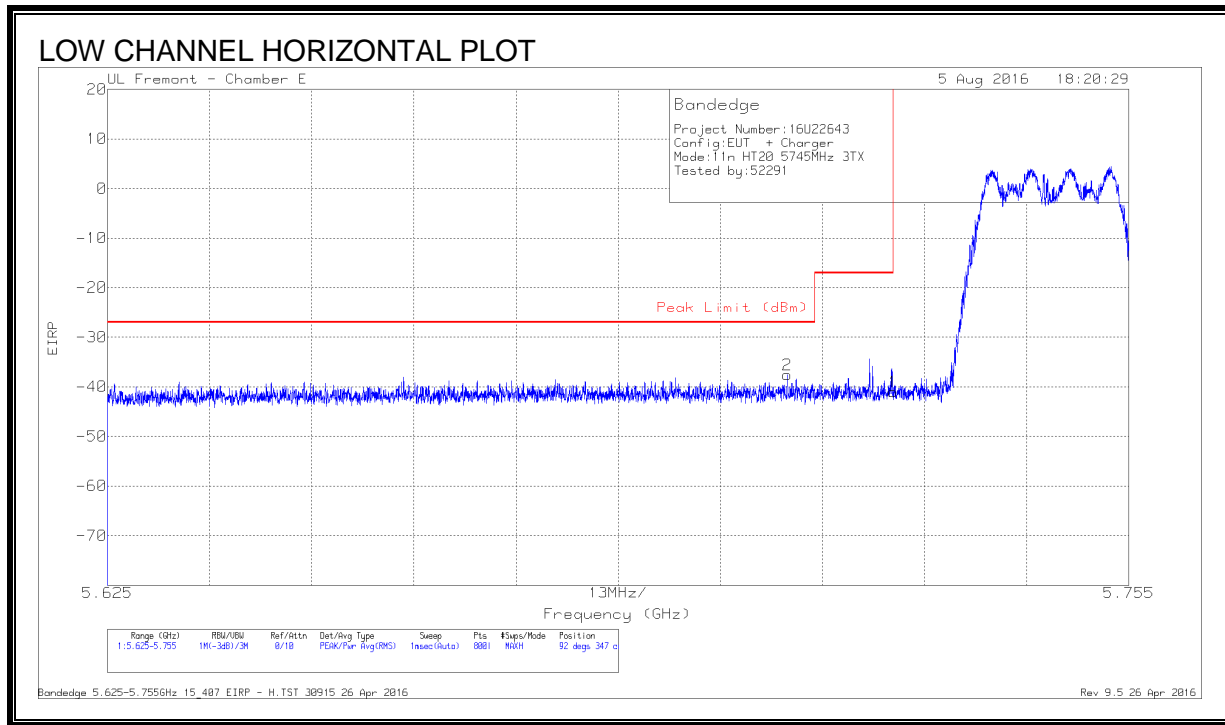


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dbm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.28	Pk	34.9	-20	11.8	-1.58	26.94	-28.52	149	253	V
2	5.929	-59.27	Pk	35	-19.7	11.8	-32.17	-27	-5.17	149	253	V

Pk - Peak detector

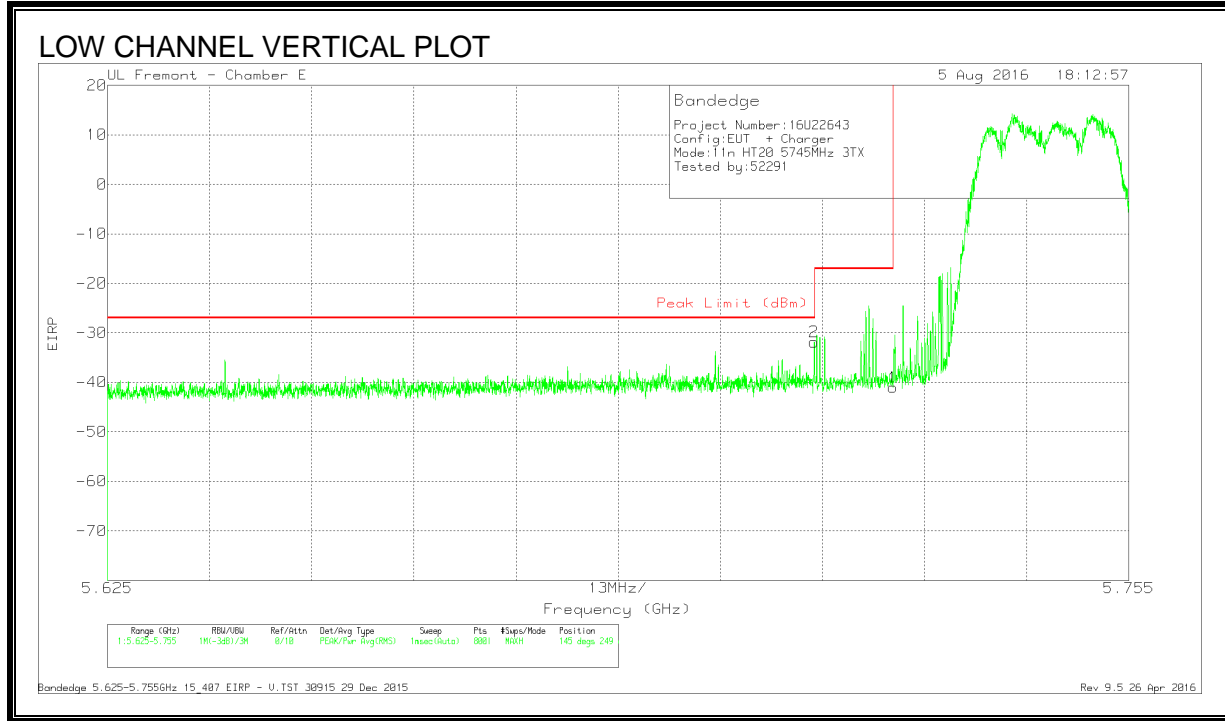
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.712	-64.21	Pk	34.9	-20.1	11.8	-37.61	-27	-10.61	92	347	H
1	5.725	-67.66	Pk	34.9	-20.1	11.8	-41.06	-17	-24.06	92	347	H

Pk - Peak detector

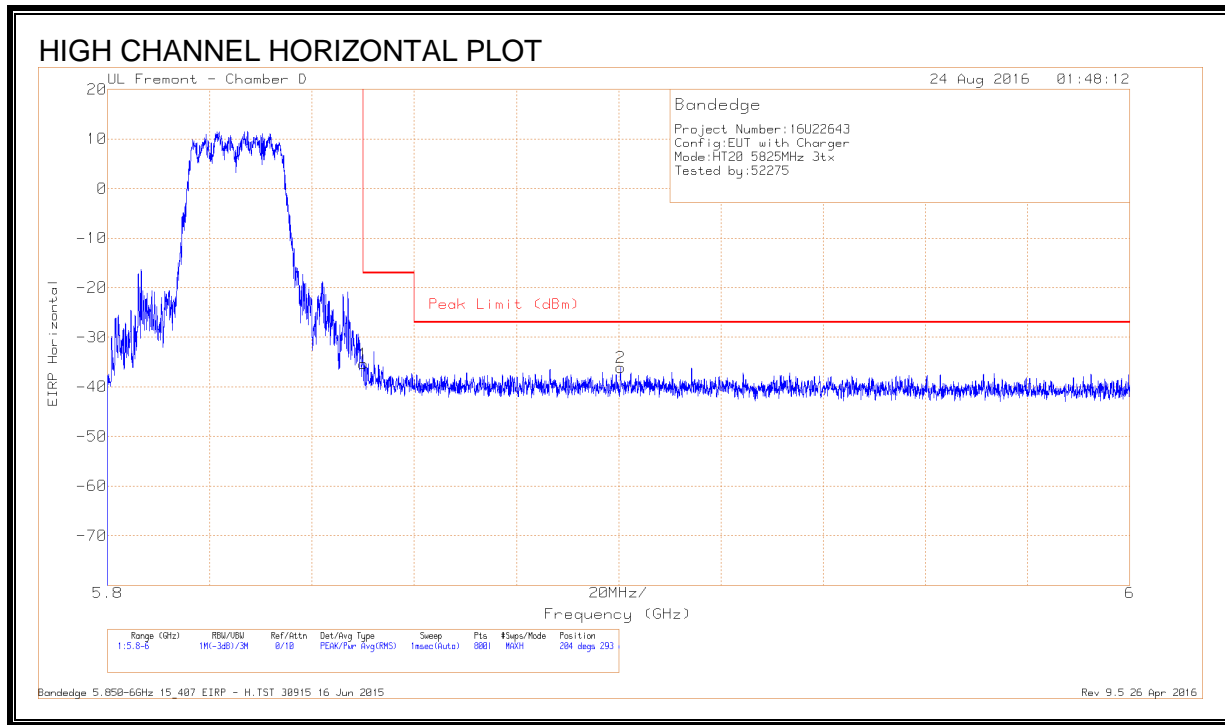


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.715	-58.45	Pk	34.9	-20.1	11.8	-31.85	-27	-4.85	145	249	V
1	5.725	-67.6	Pk	34.9	-20.1	11.8	-41	-17	-24	145	249	V

Pk - Peak detector

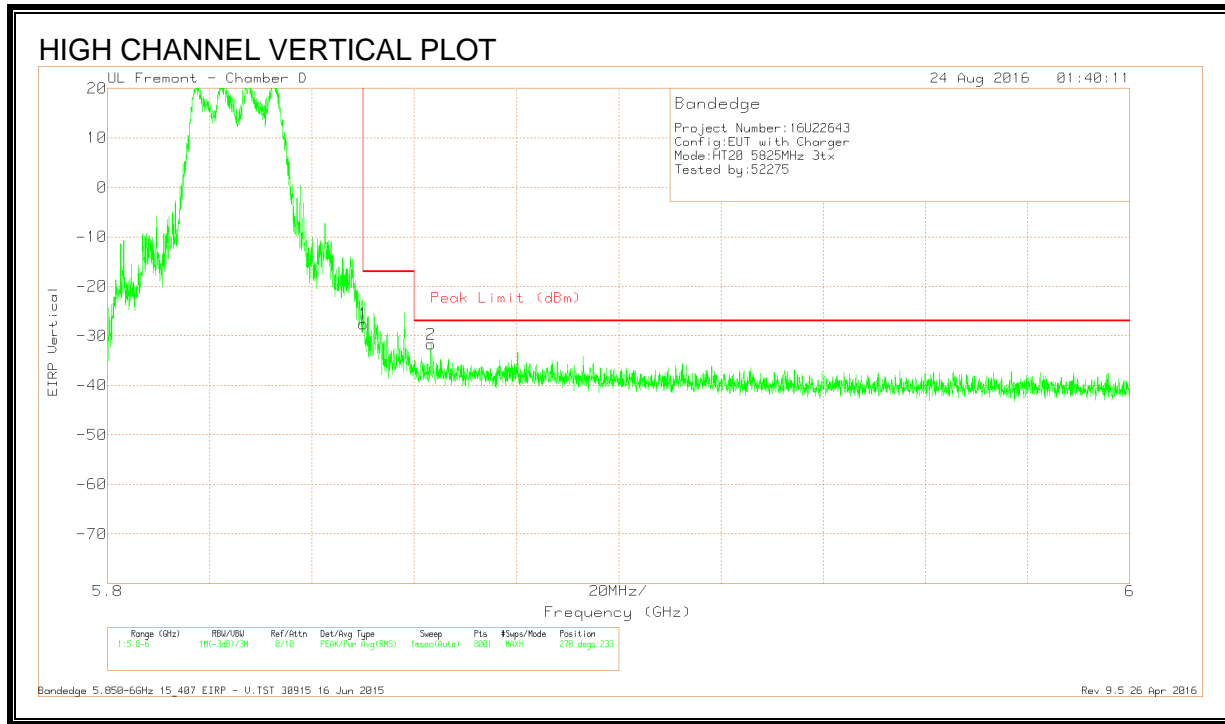
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-64.81	Pk	34.9	-17.3	11.8	-35.41	-17	-18.41	204	293	H
2	5.9	-65.84	Pk	35	-17.1	11.8	-36.14	-27	-9.14	204	293	H

Pk - Peak detector

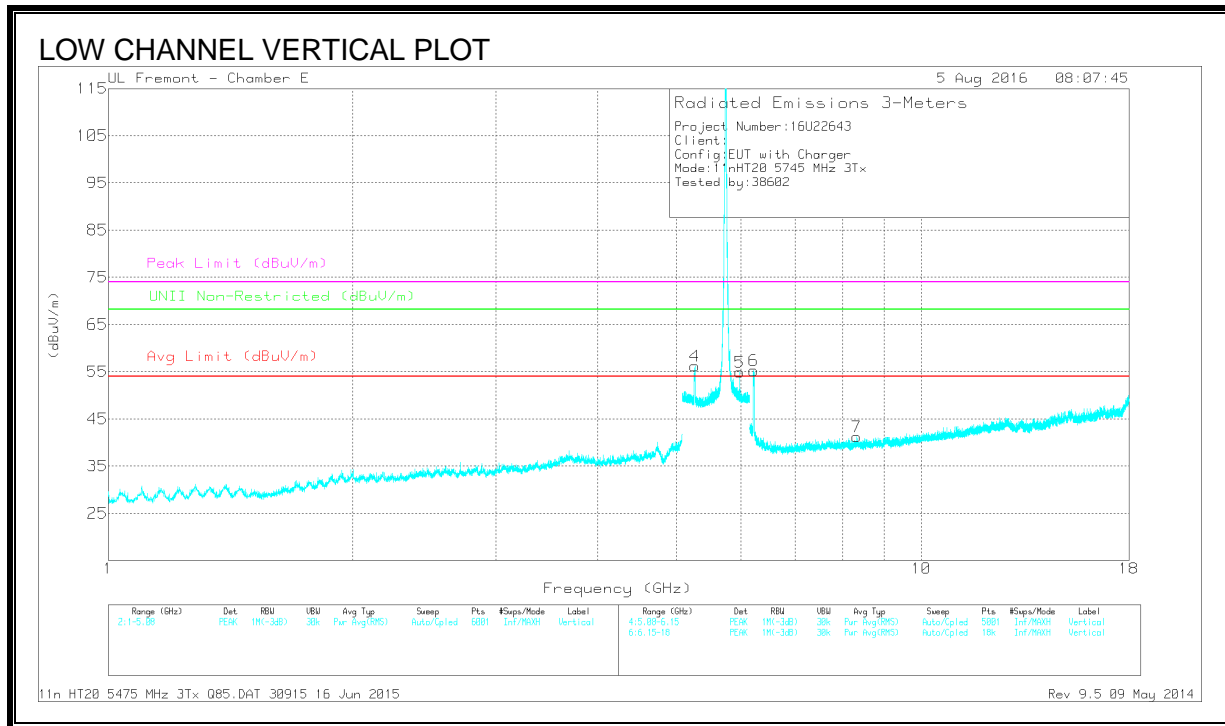
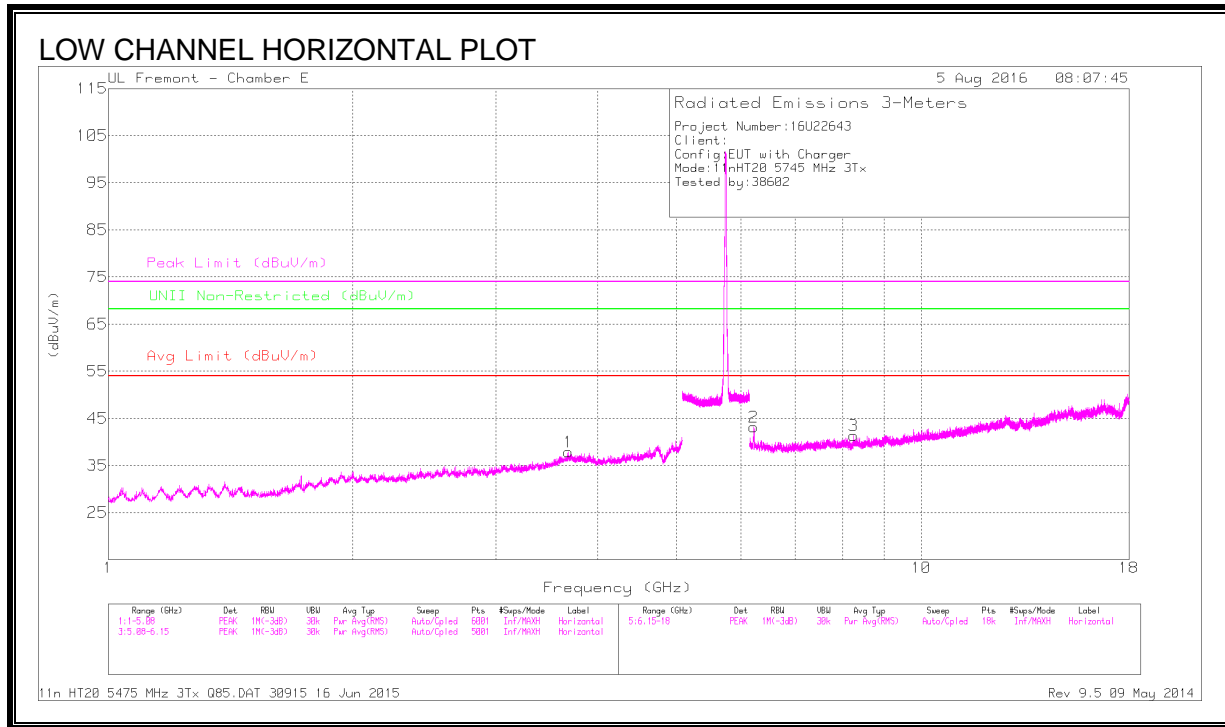


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T712 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-56.96	Pk	34.9	-17.3	11.8	-27.56	-17	-10.56	270	233	V
2	5.863	-61.05	Pk	34.9	-17.3	11.8	-31.65	-27	-4.65	270	233	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

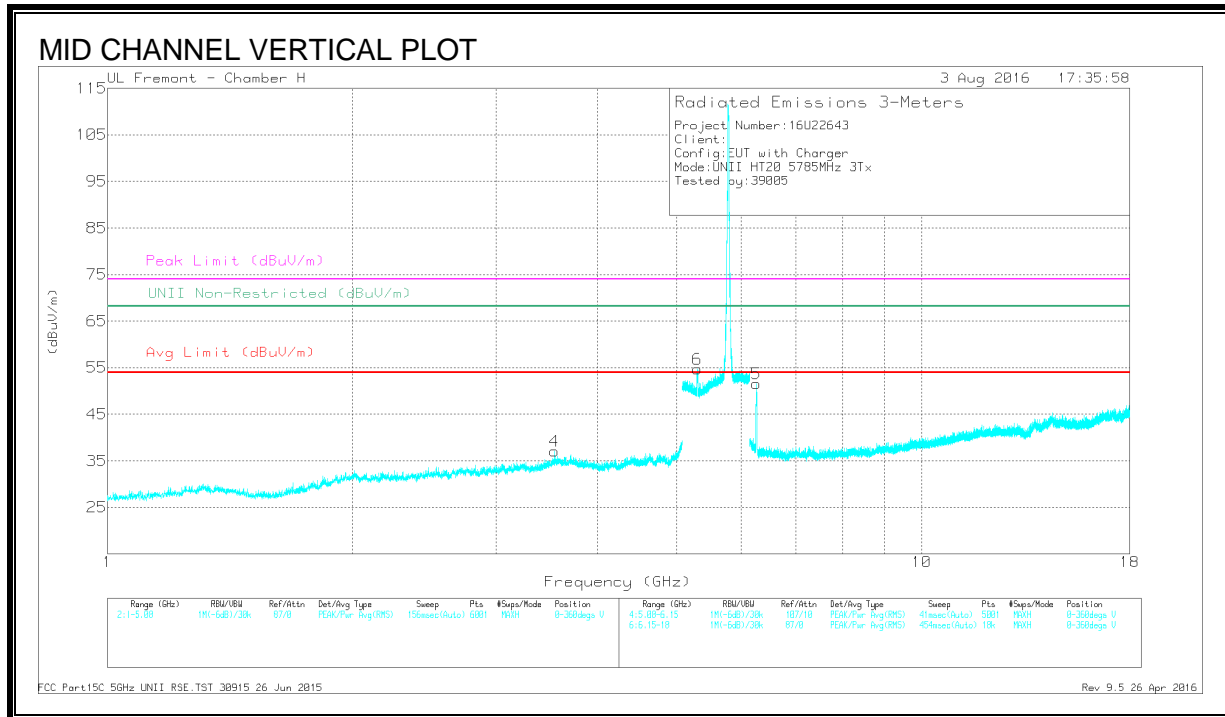
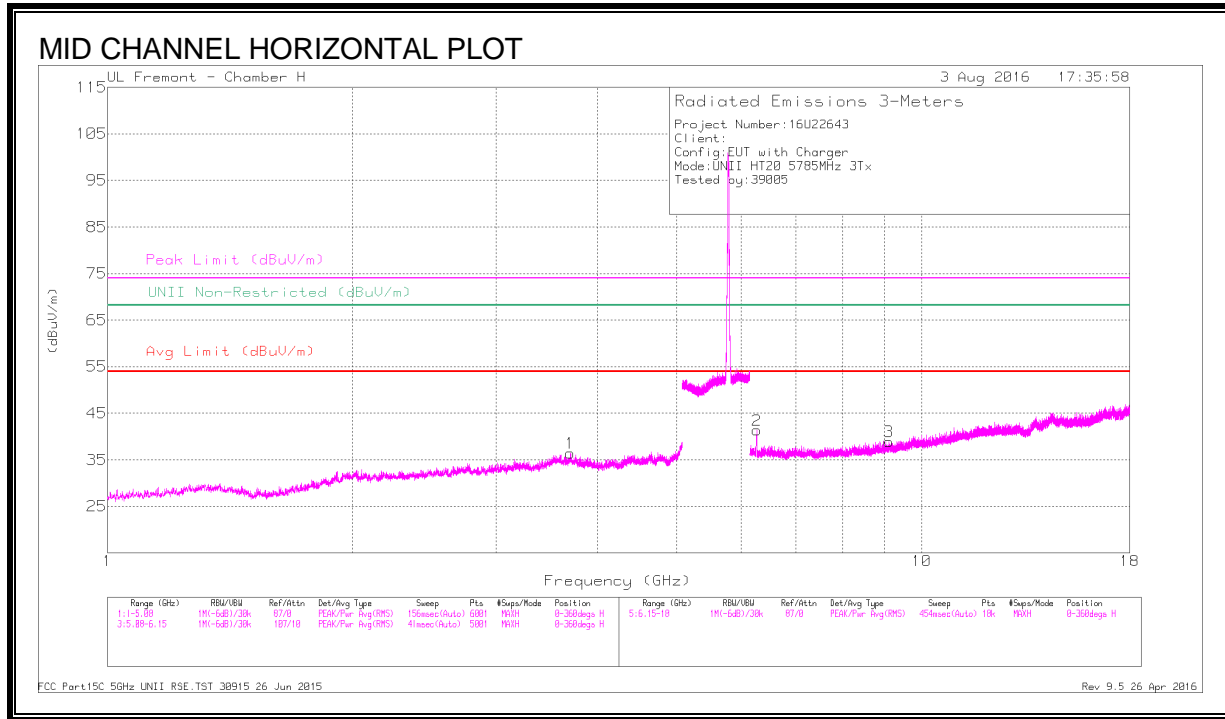
Marker	Frequen- cy (GHz)	Meter Readi ng (dBuV)	Det	AF T136 (dB/m)	Amp/Cbl/Fitr/ Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restricted (dBuV/m)	PK Margin (dB)	Azimu th (Degs)	Heig ht (cm)	Polari ty
1	* 3.682	41.99	PK-U	34.2	-32.2	43.99	-	-	74	-30.01	-	-	224	144	H
	* 3.679	30.85	ADR	34.2	-32.2	32.85	54	-21.15	-	-	-	-	224	144	H
3	* 8.257	39.06	PK-U	35.8	-28.6	46.26	-	-	74	-27.74	-	-	115	175	H
	* 8.257	28.93	ADR	35.8	-28.6	36.13	54	-17.87	-	-	-	-	115	175	H
7	* 8.328	39.67	PK-U	35.8	-28.3	47.17	-	-	74	-26.83	-	-	281	193	V
	* 8.33	29.7	ADR	35.8	-28.3	37.2	54	-16.8	-	-	-	-	281	193	V
4	5.268	52.56	PK-U	35.1	-22.5	65.16	-	-	-	-	68.2	-3.04	214	239	V
5	5.984	44.83	PK-U	35.3	-22.3	57.83	-	-	-	-	68.2	-10.37	212	234	V
2	6.219	49.73	PK-U	35.7	-31.1	54.33	-	-	-	-	68.2	-13.87	264	347	H
6	6.219	57.39	PK-U	35.7	-31.1	61.99	-	-	-	-	68.2	-6.21	204	228	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 HARMONICS AND SPURIOUS EMISSIONS



DATA

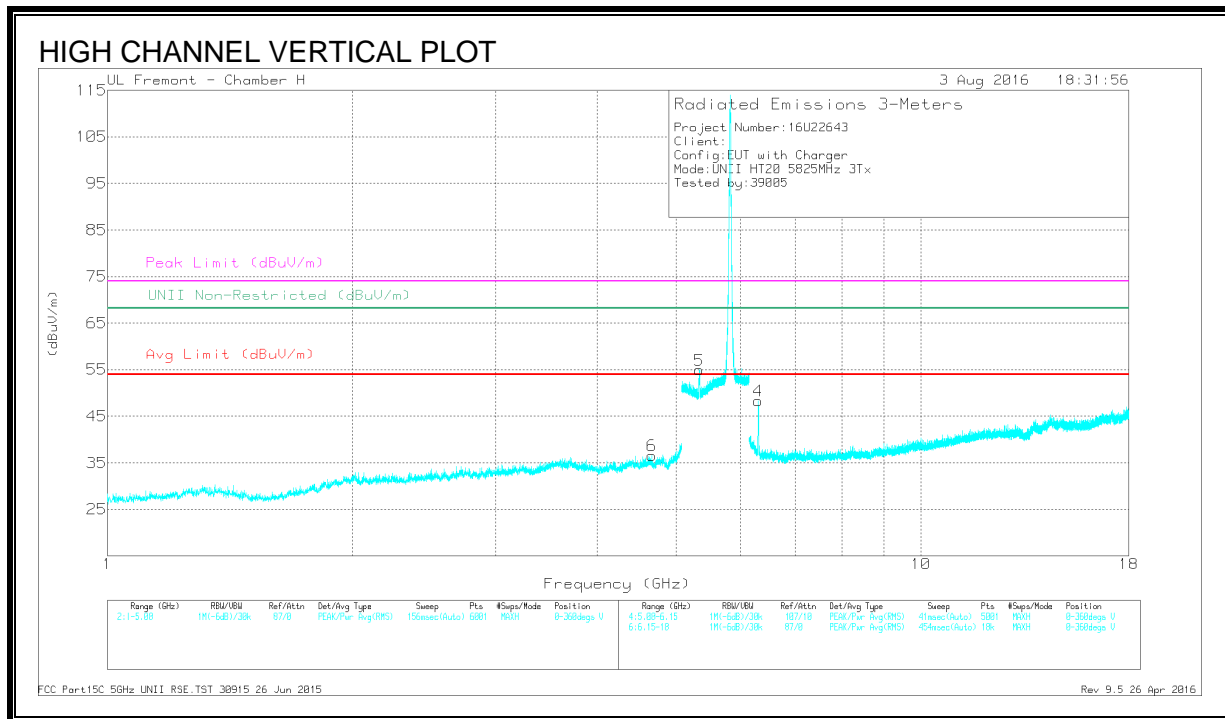
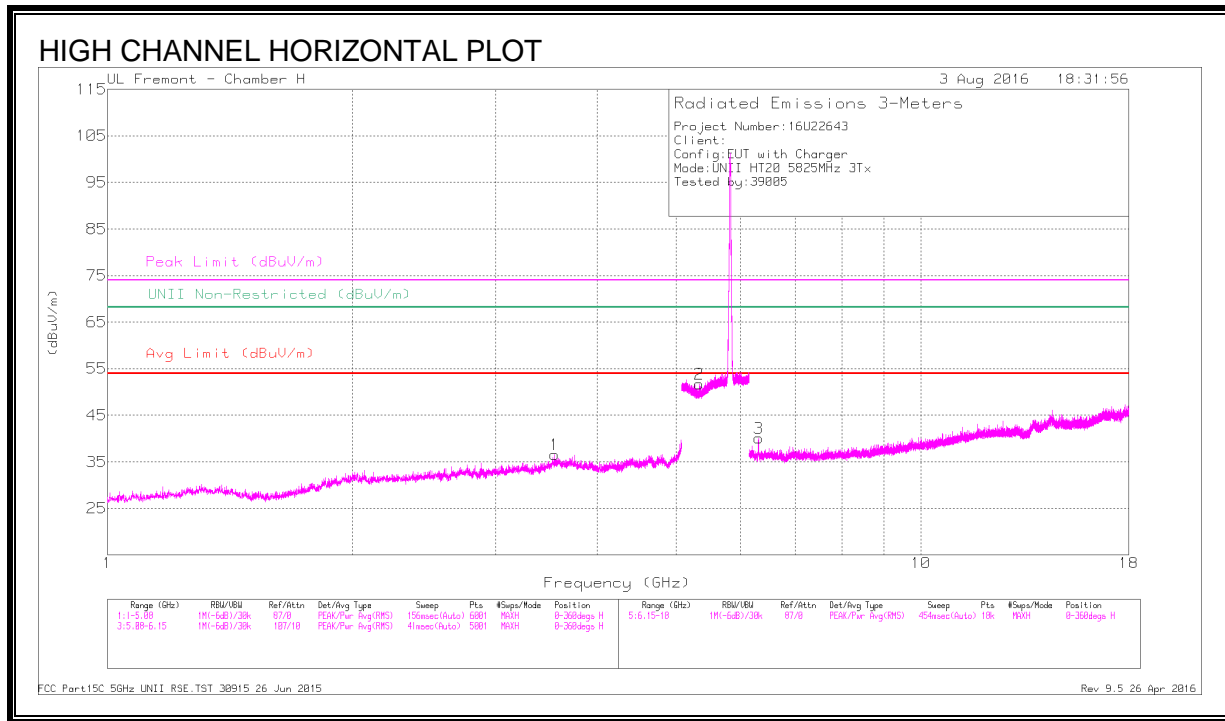
Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.702	43.78	PK-U	34.9	-36.1	42.58	-	-	74	-31.42	-	-	202	349	H
* 3.702	32.59	ADR	34.9	-36.1	31.39	54	-22.61	-	-	-	-	202	349	H
* 3.542	43.63	PK-U	34.5	-36.2	41.93	-	-	74	-32.07	-	-	216	211	V
* 3.54	32.9	ADR	34.5	-36.2	31.2	54	-22.8	-	-	-	-	216	211	V
* 9.112	38.11	PK-U	36.3	-29.1	45.31	-	-	74	-28.69	-	-	1	334	H
* 9.111	26.96	ADR	36.3	-29.1	34.16	54	-19.84	-	-	-	-	1	334	H
5.299	43.59	PK-U	34.5	-16.1	61.99	-	-	-	-	68.2	-6.21	45	236	V
6.268	52	PK-U	35.5	-32.1	55.4	-	-	-	-	68.2	-12.8	212	109	V
6.271	46.98	PK-U	35.5	-32.1	50.38	-	-	-	-	68.2	-17.82	163	248	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

HIGH CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

Frequency (GHz)	Meter Reading (dBuV)	Det	AF T120 (dB/m)	Amp/Cbl/Filtr/PA d (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
* 3.545	43.5	PK-U	34.5	-36.1	41.9	-	-	74	-32.1	-	-	300	186	H
* 3.545	32.85	ADR	34.5	-36.1	31.25	54	-22.75	-	-	-	-	300	186	H
* 4.669	42.06	PK-U	34	-34.4	41.66	-	-	74	-32.34	-	-	230	201	V
* 4.67	31.4	ADR	34	-34.4	31	54	-23	-	-	-	-	230	201	V
5.336	37.68	PK-U	34.6	-15.9	56.38	-	-	-	-	68.2	-11.82	285	197	H
5.341	43.86	PK-U	34.6	-15.9	62.56	-	-	-	-	68.2	-5.64	215	324	V
6.306	52.4	PK-U	35.5	-32.2	55.7	-	-	-	-	68.2	-12.5	212	375	V
6.314	45.65	PK-U	35.5	-32.1	49.05	-	-	-	-	68.2	-19.15	165	230	H

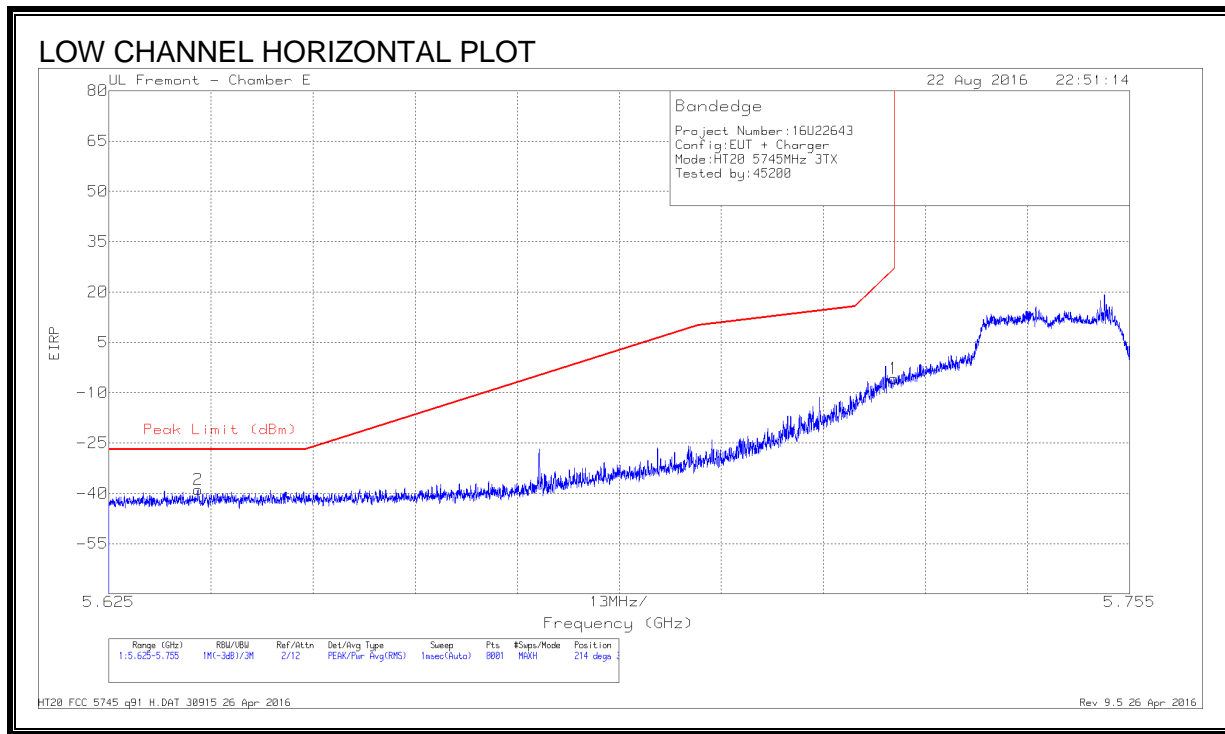
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

8.136. 802.11n HT20 3Tx STBC MODE IN THE 5.8 GHz BAND

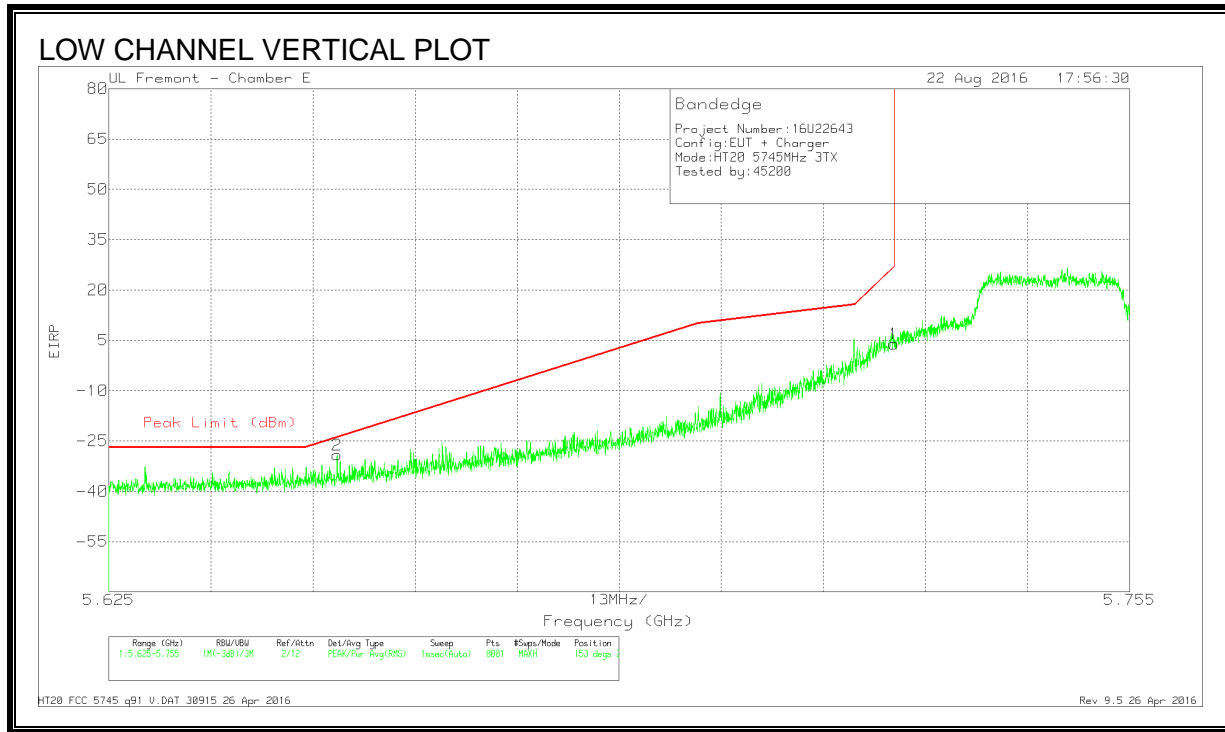
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb1/Filtr/PA d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.636	-65.76	Pk	34.8	-19.7	11.8	-38.86	-27	-11.86	214	377	H
1	5.725	-32.63	Pk	34.9	-19.8	11.8	-5.73	26.97	-32.7	214	377	H

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

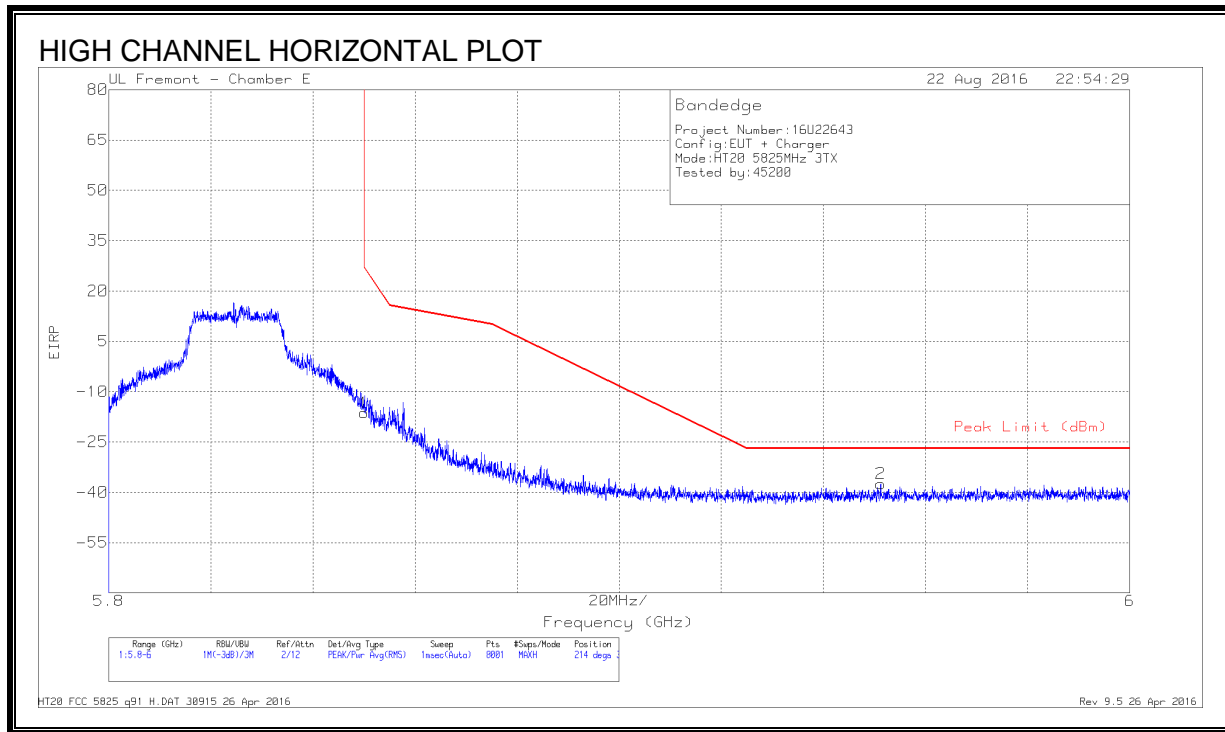


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/CbI/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.654	-56	Pk	34.8	-19.8	11.8	-29.2	-23.97	-5.23	153	218	V
1	5.725	-22.95	Pk	34.9	-19.8	11.8	3.95	26.97	-23.02	153	218	V

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

RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)

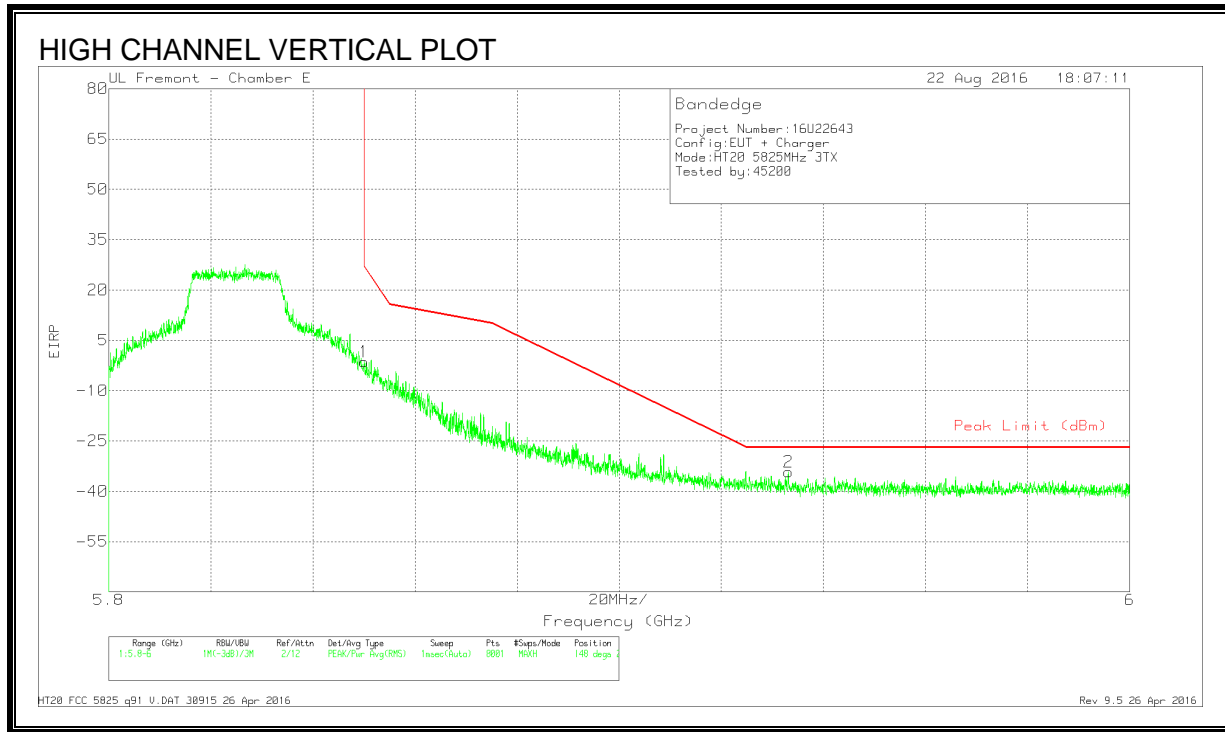


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-43	Pk	34.9	-20	11.8	-16.3	26.94	-43.24	214	377	H
2	5.951	-64.72	Pk	35	-19.5	11.8	-37.42	-27	-10.42	214	377	H

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

Pk - Peak detector

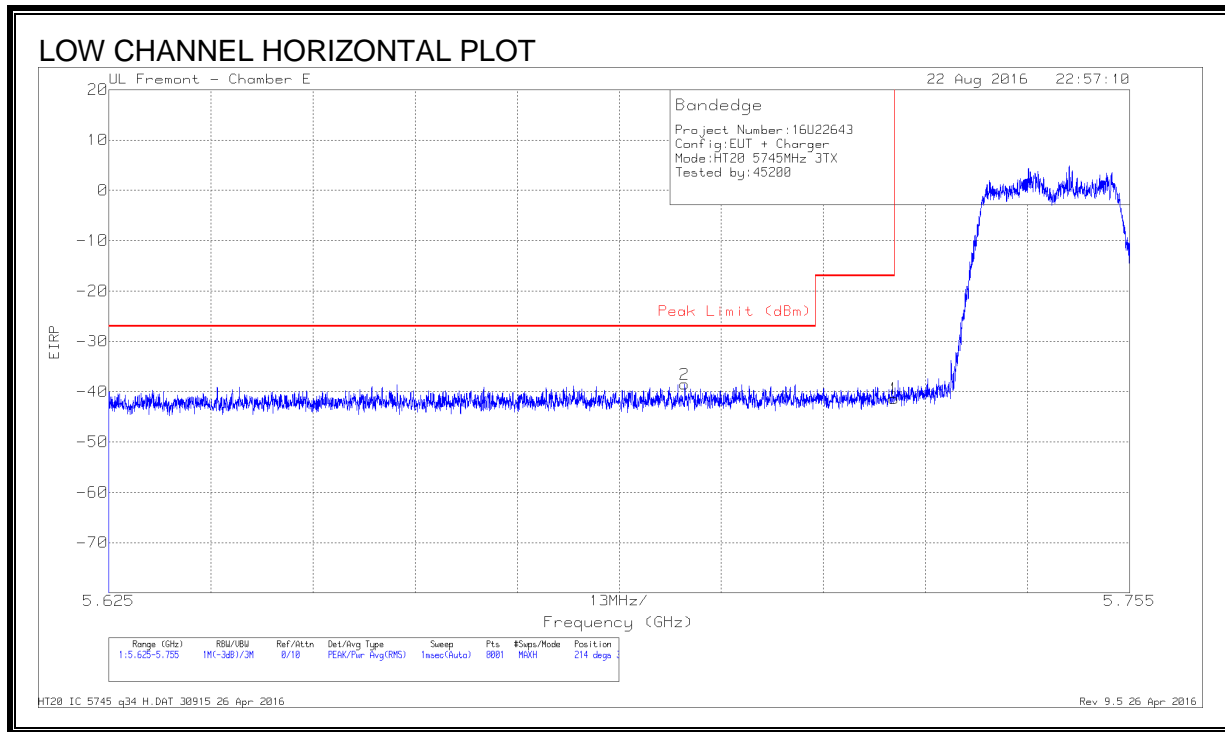


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/CbI/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-28.06	Pk	34.9	-20	11.8	-1.36	26.94	-28.3	148	222	V
2	5.933	-61.29	Pk	35	-19.7	11.8	-34.19	-27	-7.19	148	222	V

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

RESTRICTED BANDEGE (LOW CHANNEL) (IC)

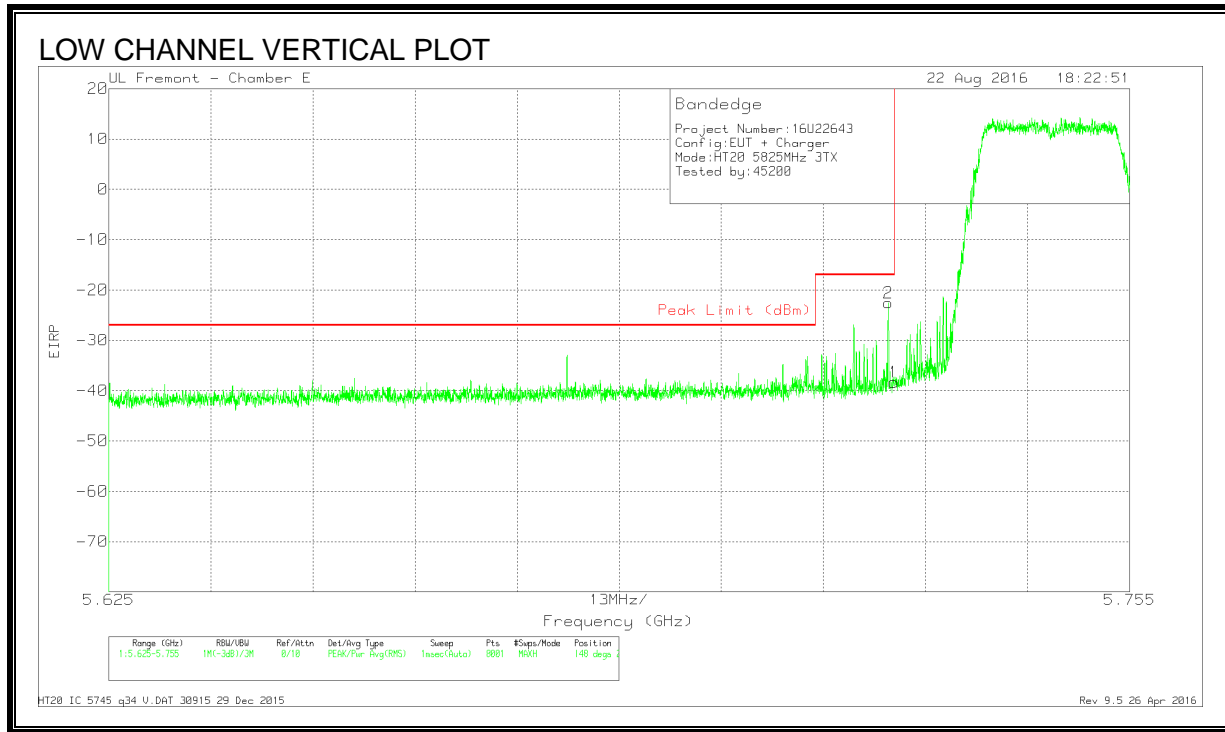


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.698	-65.25	Pk	35	-20.1	11.8	-38.55	-27	-11.55	214	377	H
1	5.725	-68	Pk	34.9	-20.1	11.8	-41.4	-17	-24.4	214	377	H

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

Pk - Peak detector

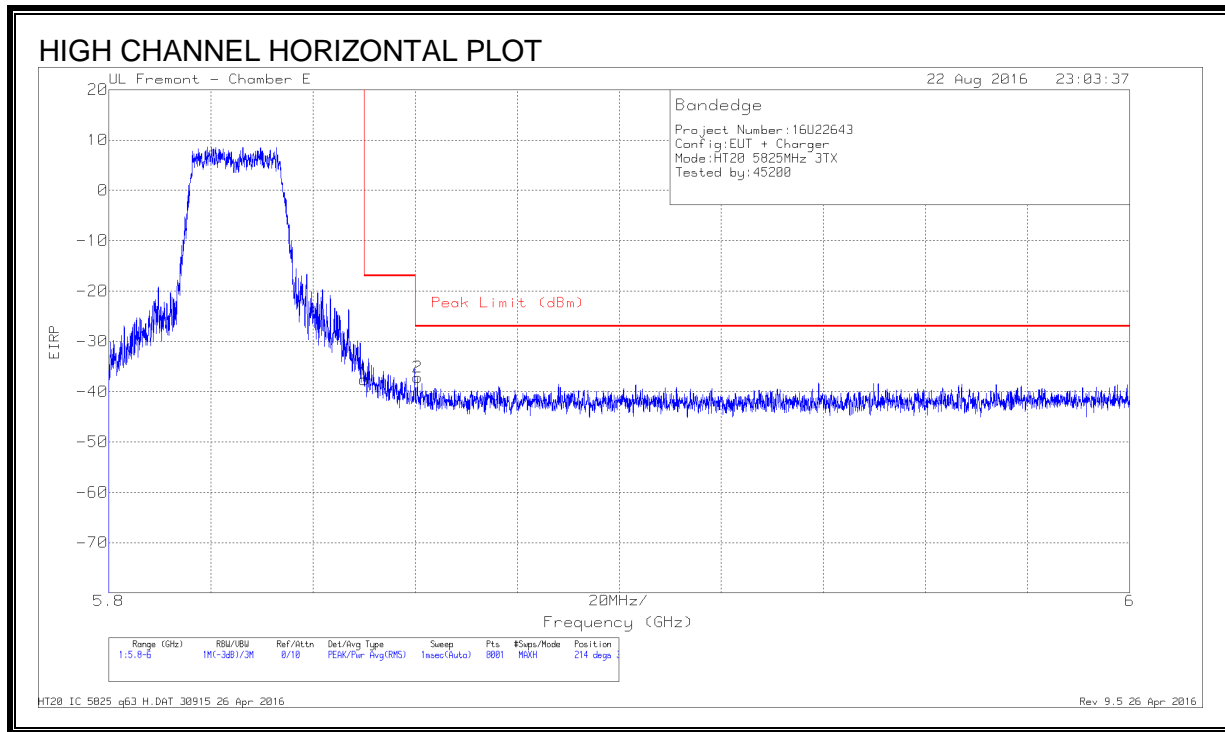


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/CbI/Fitr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.724	-49.15	Pk	34.9	-20.1	11.8	-22.55	-17	-5.55	148	222	V
1	5.725	-64.92	Pk	34.9	-20.1	11.8	-38.32	-17	-21.32	148	222	V

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

RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)

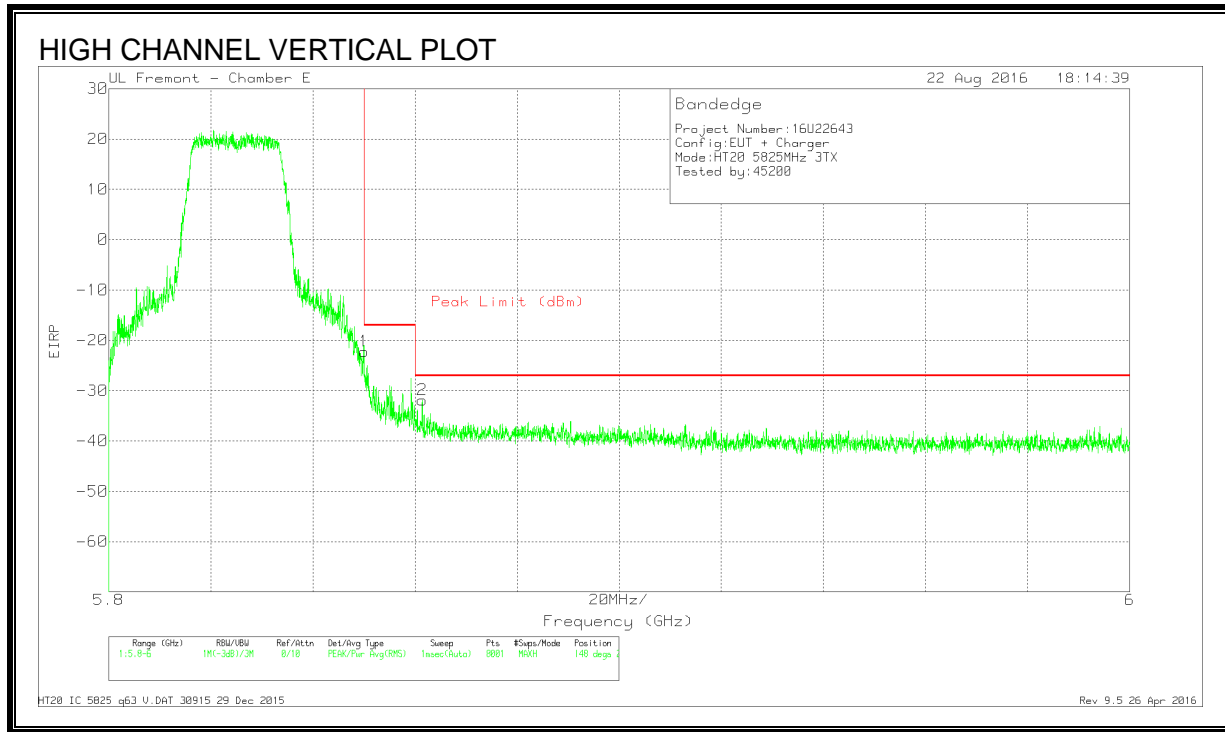


DATA

Marker	Frequency (GHz)	Meter Reading (dbm)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-63.99	Pk	34.9	-20.3	11.8	-37.59	-17	-20.59	214	377	H
2	5.861	-63.43	Pk	34.9	-20.4	11.8	-37.13	-27	-10.13	214	377	H

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

Pk - Peak detector



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb1/Fitr/Parad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-48.58	Pk	34.9	-20.3	11.8	-22.18	-17	-5.18	148	222	V
2	5.861	-58.14	Pk	34.9	-20.4	11.8	-31.84	-27	-4.84	148	222	V

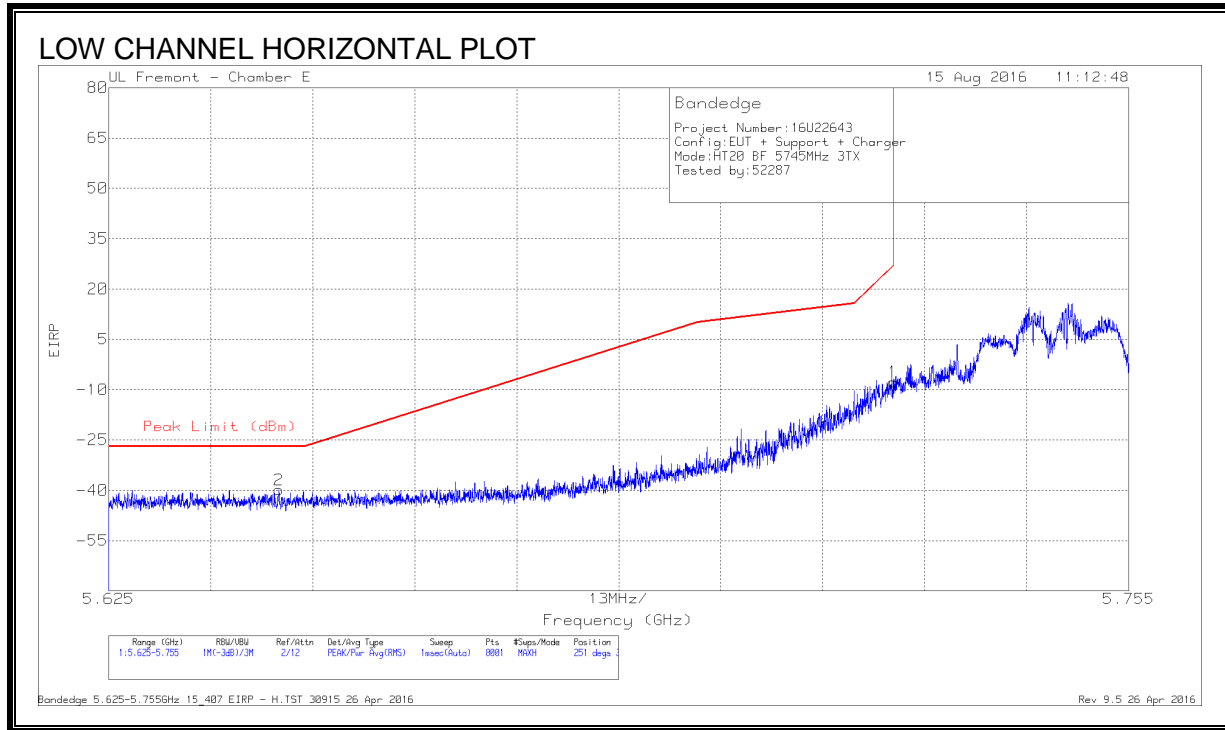
* - indicates frequency

HARMONICS AND SPURIOUS EMISSIONS

Note: Covered by 3TX CDD Mode

8.137. 802.11n HT20 3Tx BEAM FORMING MODE IN THE 5.8 GHz BAND

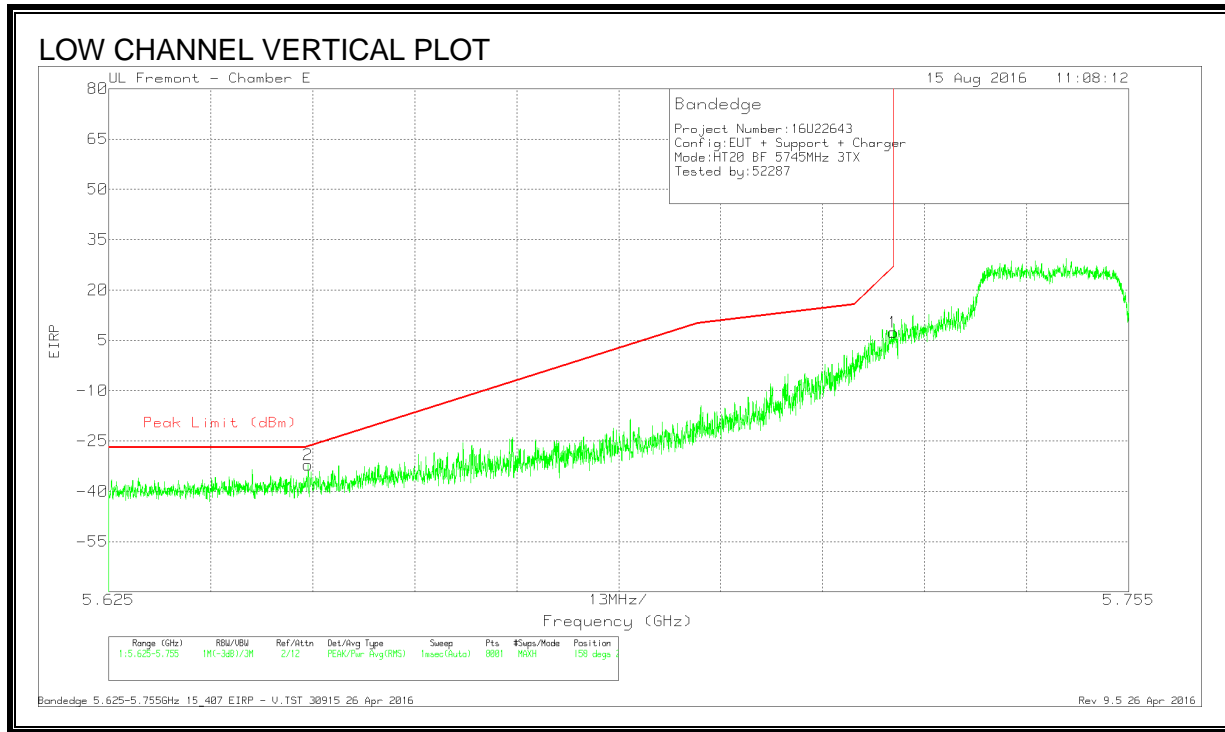
RESTRICTED BANDEDGE (LOW CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.647	-66.7	Pk	34.8	-19.8	11.8	-39.9	-27	-12.9	251	356	H
1	5.725	-34.6	Pk	34.9	-19.8	11.8	-7.7	26.97	-34.67	251	356	H

Pk - Peak detector

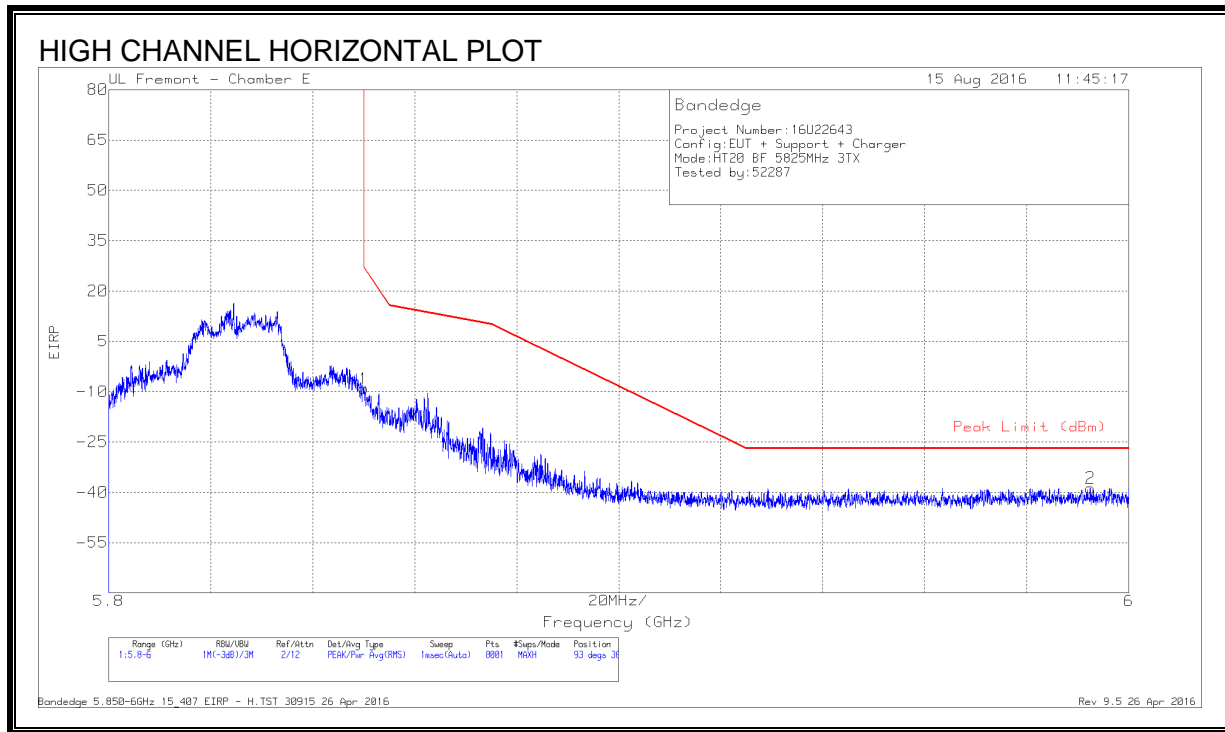


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (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	5.65	-58.92	Pk	34.8	-19.8	11.8	-32.12	-26.7	-5.42	158	211	V
1	5.725	-19.52	Pk	34.9	-19.8	11.8	7.38	26.97	-19.59	158	211	V

Pk - Peak detector

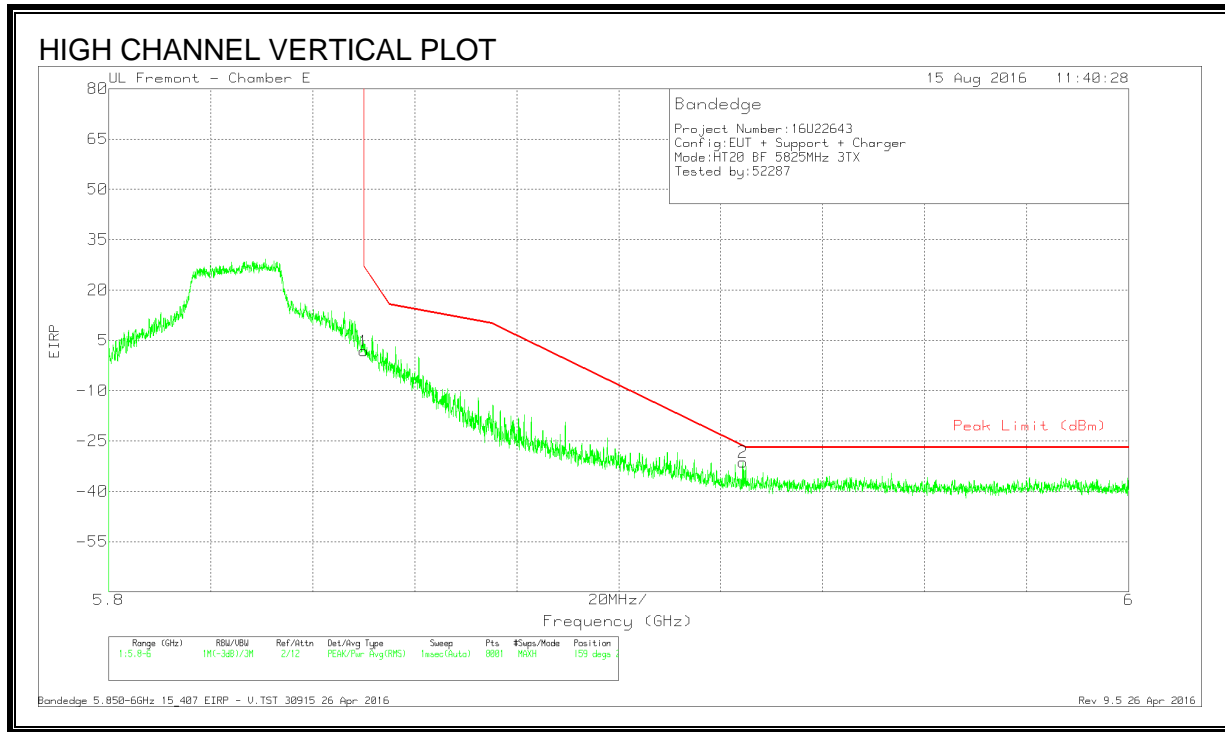
RESTRICTED BANDEDGE (HIGH CHANNEL) (FCC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Ftr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-35.74	Pk	34.9	-20	11.8	-9.04	26.94	-35.98	93	368	H
2	5.992	-66.33	Pk	35.1	-19.3	11.8	-38.73	-27	-11.73	93	368	H

Pk - Peak detector

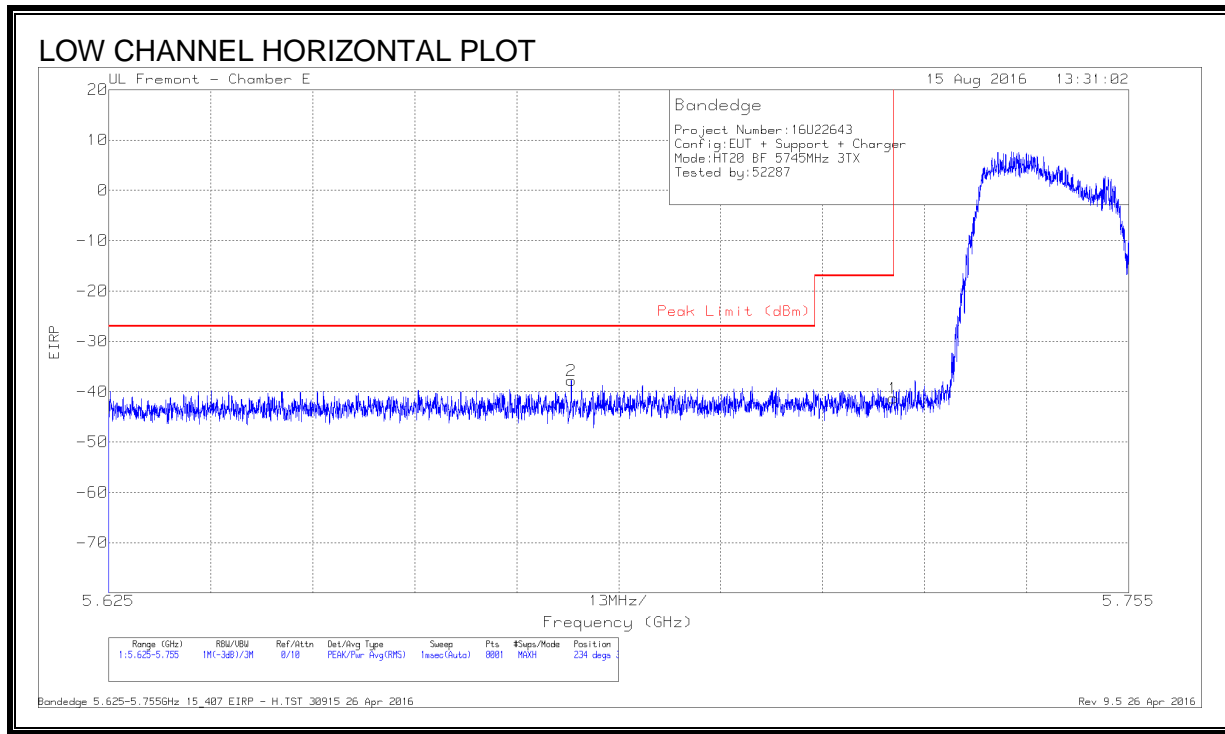


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-24.88	Pk	34.9	-20	11.8	1.82	26.94	-25.12	159	225	V
2	5.924	-58.51	Pk	35	-19.6	11.8	-31.31	-26.5	-4.81	159	225	V

Pk - Peak detector

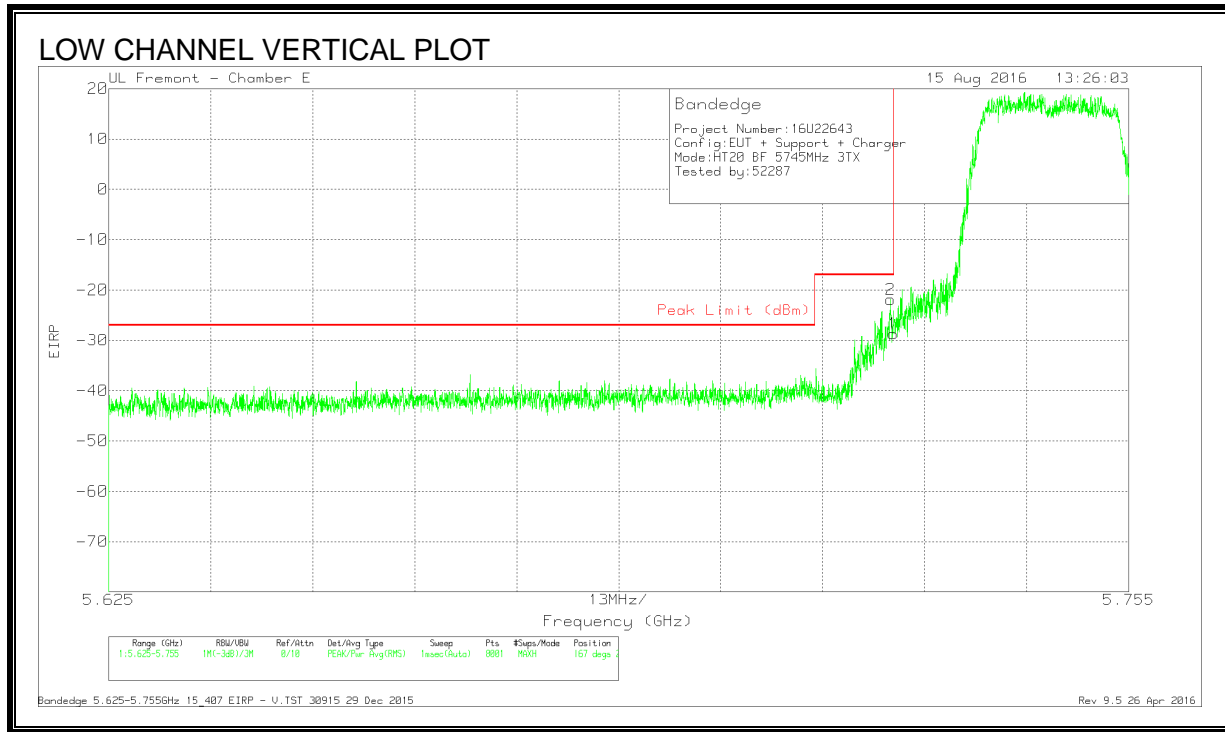
RESTRICTED BANDEDGE (LOW CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.684	-64.38	Pk	34.9	-20.1	11.8	-37.78	-27	-10.78	234	387	H
1	5.725	-67.93	Pk	34.9	-20.1	11.8	-41.33	-17	-24.33	234	387	H

Pk - Peak detector

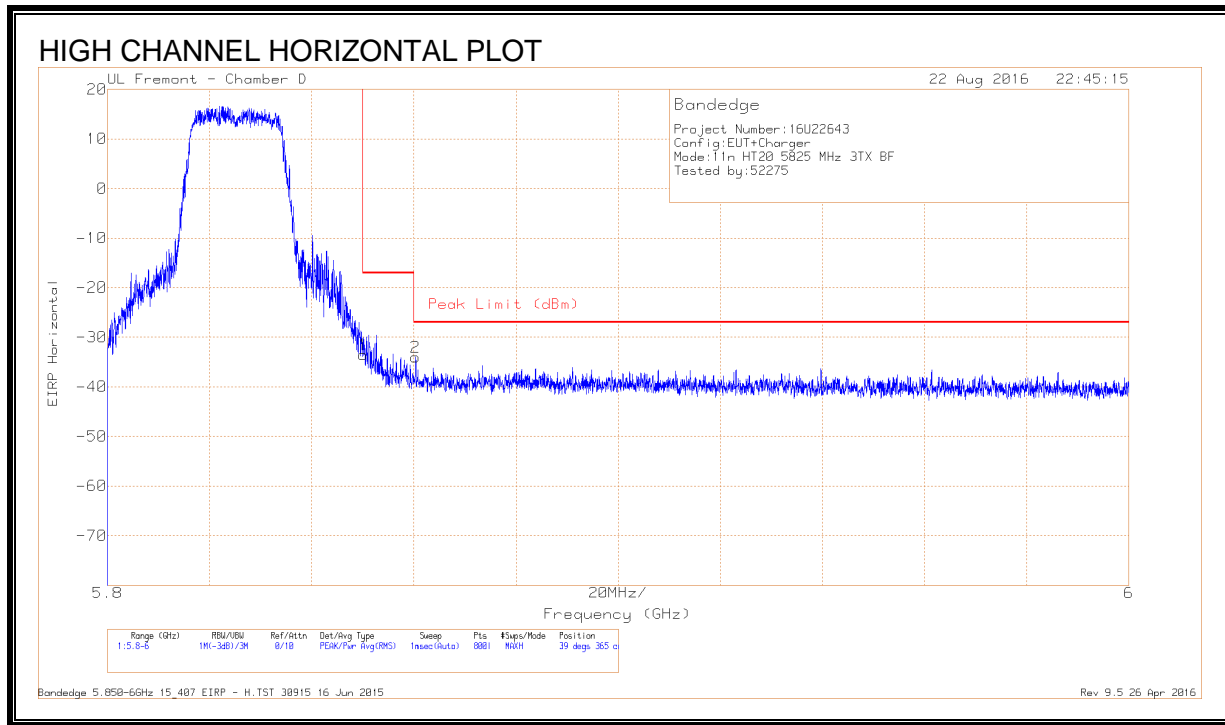


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T711 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-55.29	Pk	34.9	-20.1	11.8	-28.69	-17	-11.69	167	215	V
2	5.725	-48.48	Pk	34.9	-20.1	11.8	-21.88	-17	-4.88	167	215	V

Pk - Peak detector

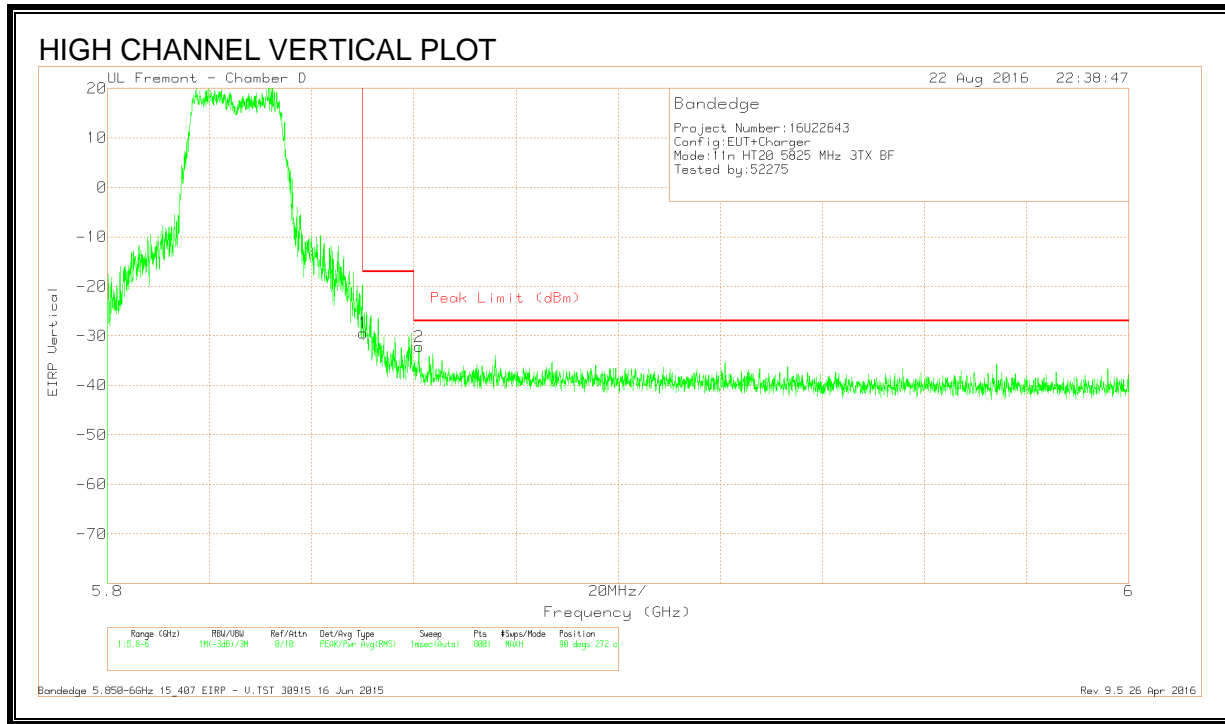
RESTRICTED BANDEDGE (HIGH CHANNEL) (IC)



DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (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	-62.91	Pk	34.9	-17.3	11.8	-33.51	-17	-16.51	39	365	H
2	5.86	-63.46	Pk	34.9	-17.3	11.8	-34.06	-27	-7.06	39	365	H

Pk - Peak detector

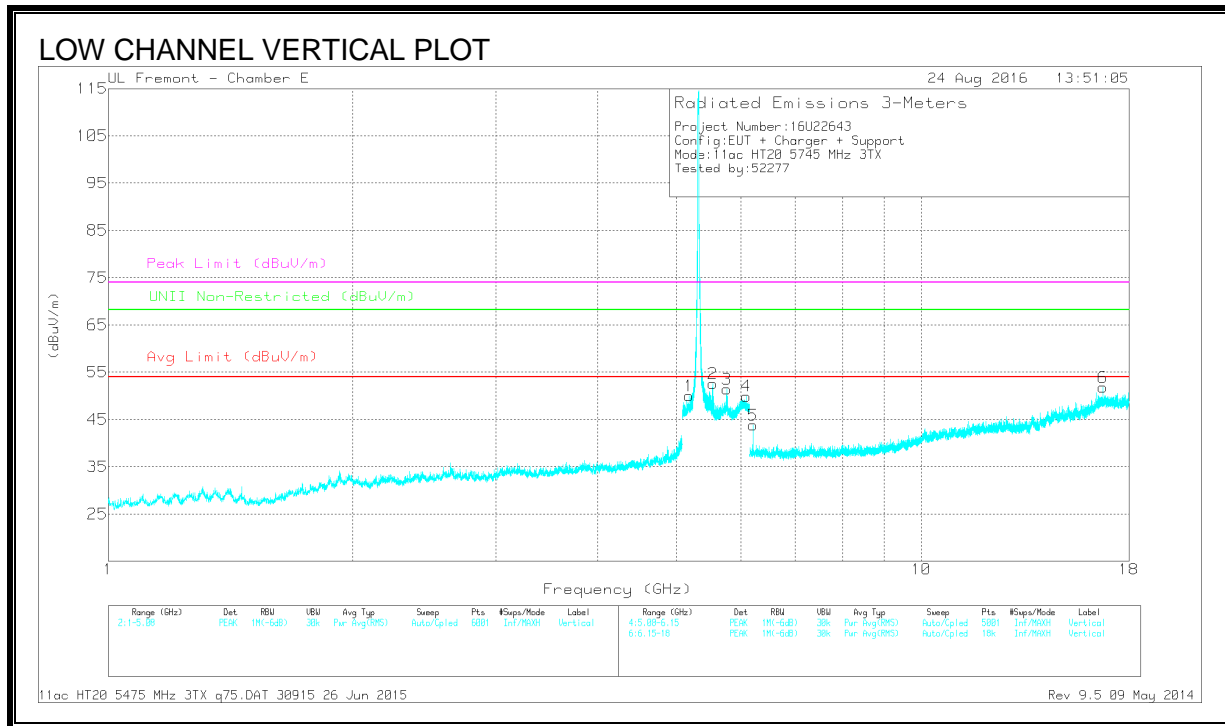
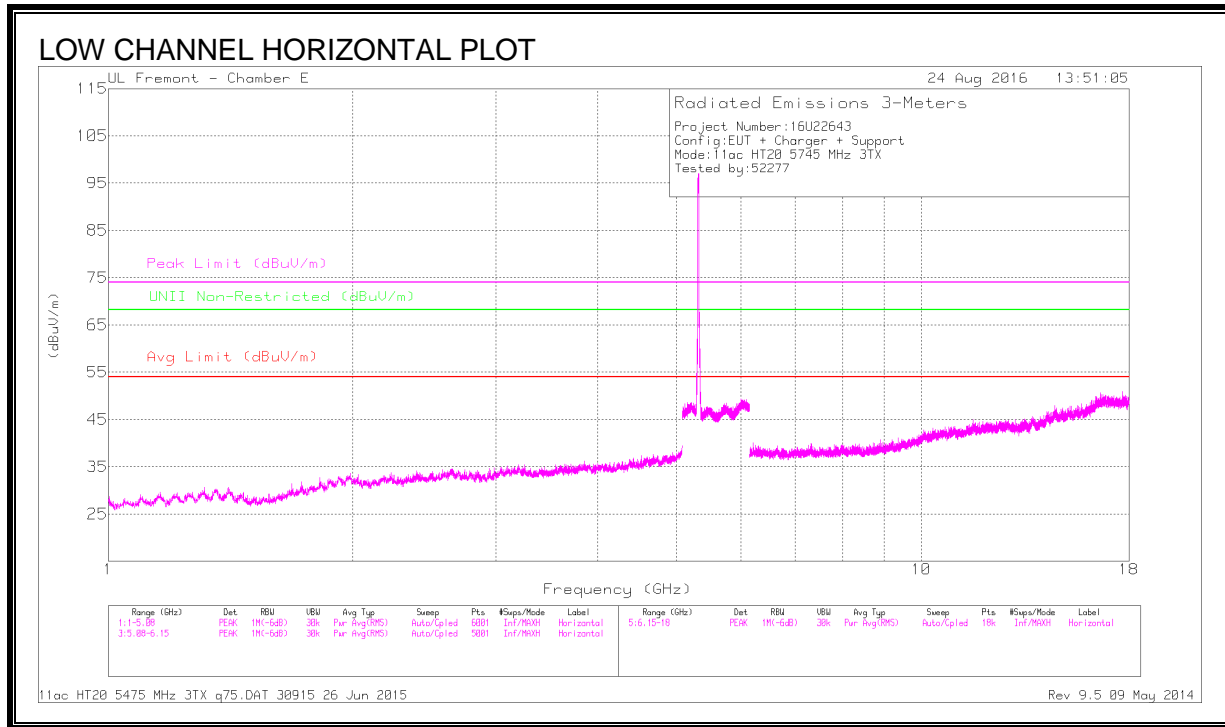


DATA

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF T712 (dB/m)	Amp/Cbl/Ftr/Pad (dB)	Conversion Factor (dB)	DC Corr (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85	-58.8	Pk	34.9	-17.3	11.8	0	-29.4	-17	-12.4	90	272	V
2	5.861	-61.61	Pk	34.9	-17.3	11.8	0	-32.21	-27	-5.21	90	272	V

Pk - Peak detector

LOW CHANNEL HARMONICS AND SPURIOUS EMISSIONS



DATA

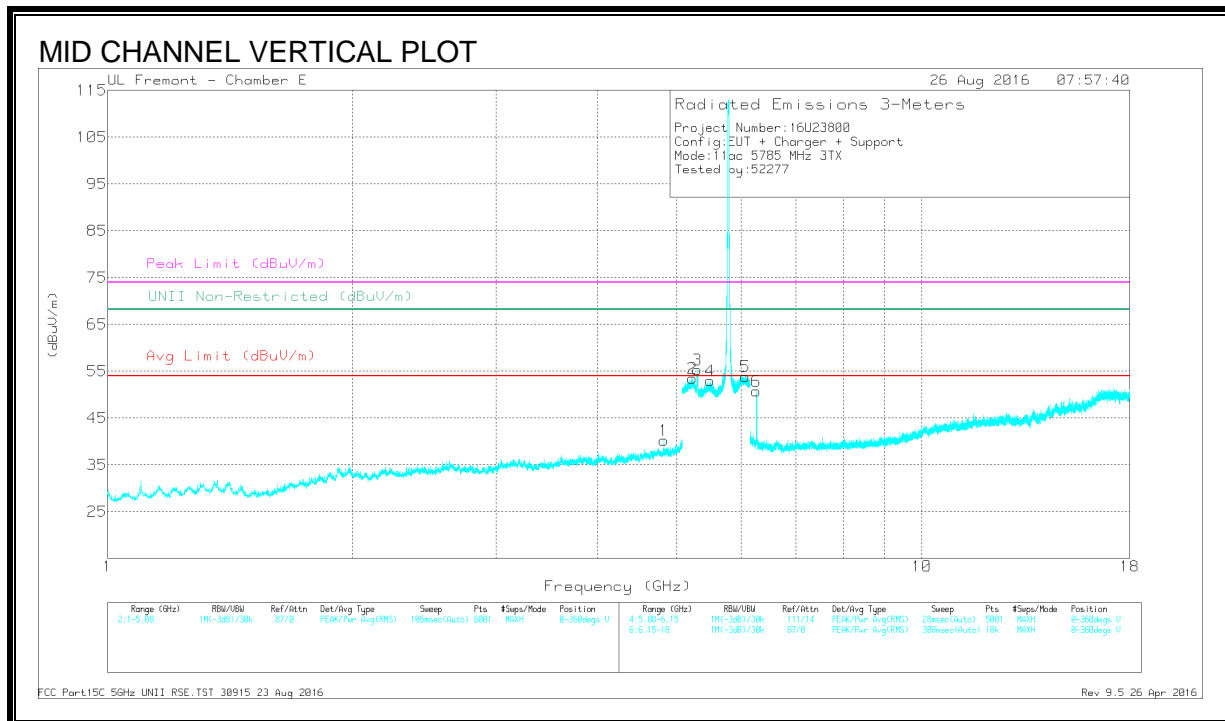
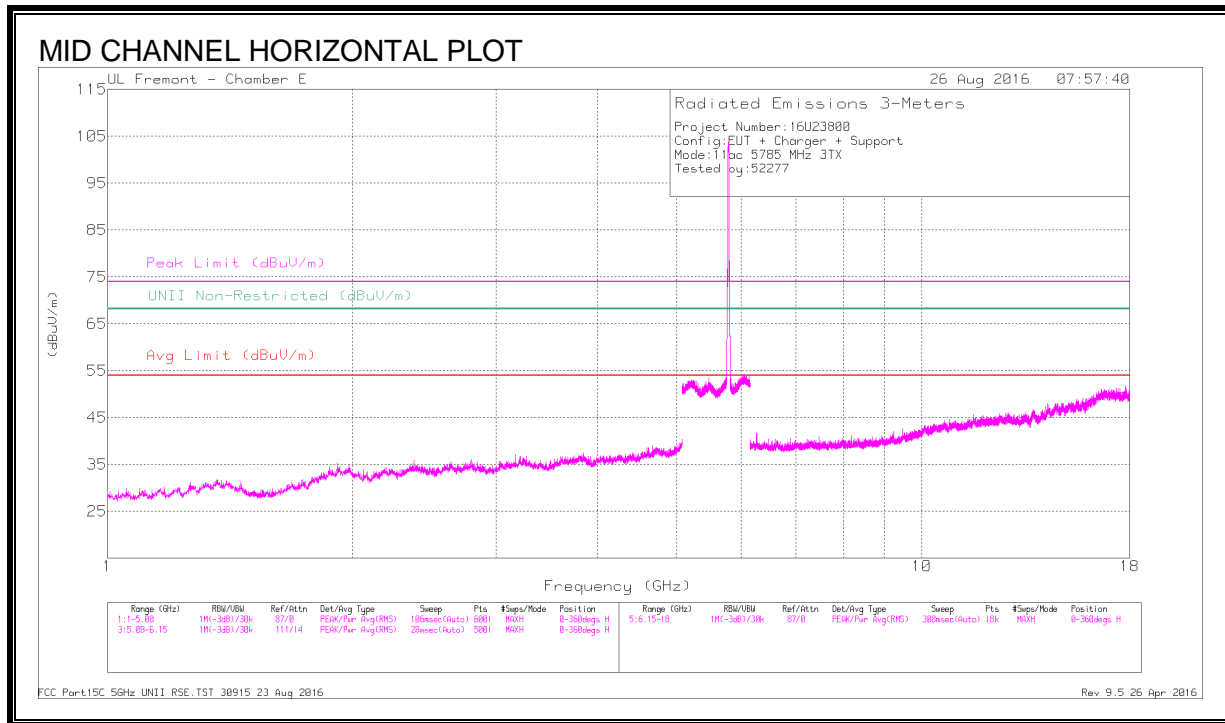
Markets	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Flt r/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.181	41.49	PK-U	34.2	-19	0	56.69	-	-	-	-	68.2	-11.51	150	197	V
	5.183	29.59	ADR	34.2	-19	.69	45.48	-	-	-	-	-	-	150	197	V
2	5.542	43.53	PK-U	34.6	-19.9	0	58.23	-	-	-	-	68.2	-9.97	137	199	V
	5.542	34.68	ADR	34.6	-19.9	.69	50.07	-	-	-	-	-	-	137	199	V
3	5.763	42.95	PK-U	34.9	-19.9	0	57.95	-	-	-	-	68.2	-10.25	166	389	V
	5.763	32.61	ADR	34.8	-19.9	.69	48.2	-	-	-	-	-	-	166	389	V
4	6.094	39.09	PK-U	35.3	-19	0	55.39	-	-	-	-	68.2	-12.81	293	245	V
	6.096	27.87	ADR	35.3	-19	.69	44.86	-	-	-	-	-	-	293	245	V
5	6.206	41.68	PK-U	35.6	-28.1	0	49.18	-	-	-	-	68.2	-19.02	175	216	V
	6.207	33.14	ADR	35.6	-28.1	.69	41.33	-	-	-	-	-	-	175	216	V
6	16.723	25.03	ADR	42	-21.6	.69	46.12	-	-	-	-	-	-	341	196	V
	16.724	35.45	PK-U	42	-21.6	0	55.85	-	-	-	-	68.2	-12.35	341	196	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 HARMONICS AND SPURIOUS EMISSIONS



DATA

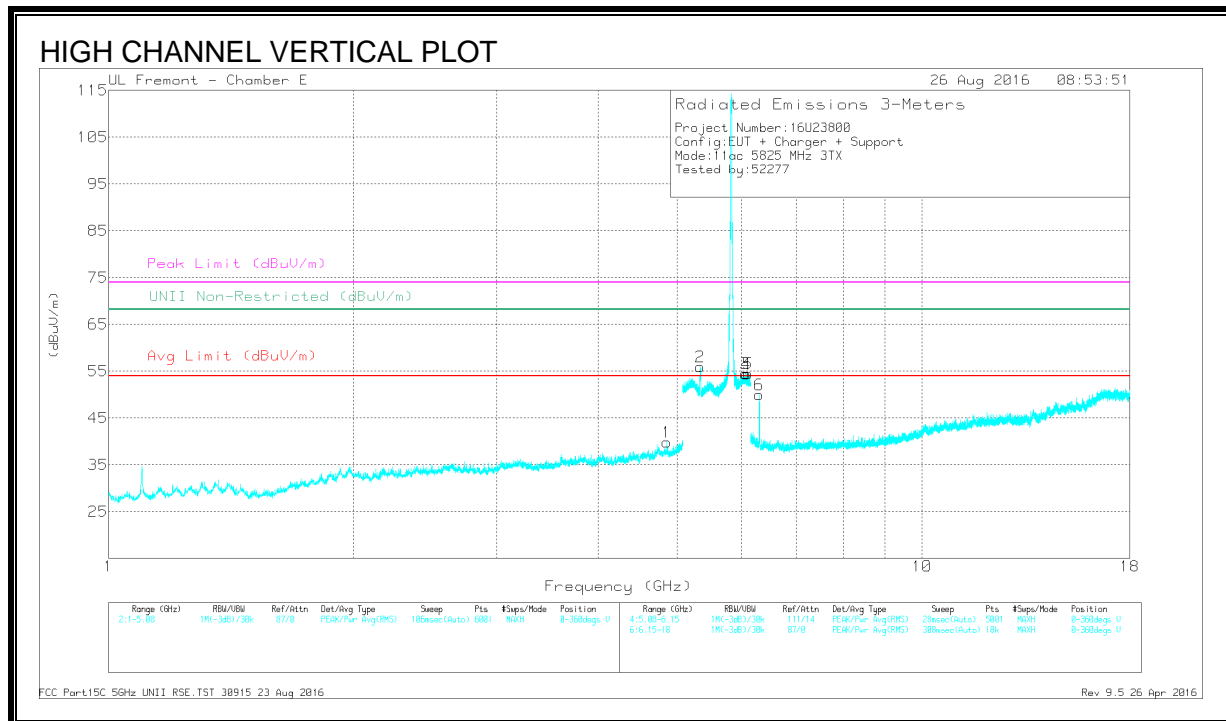
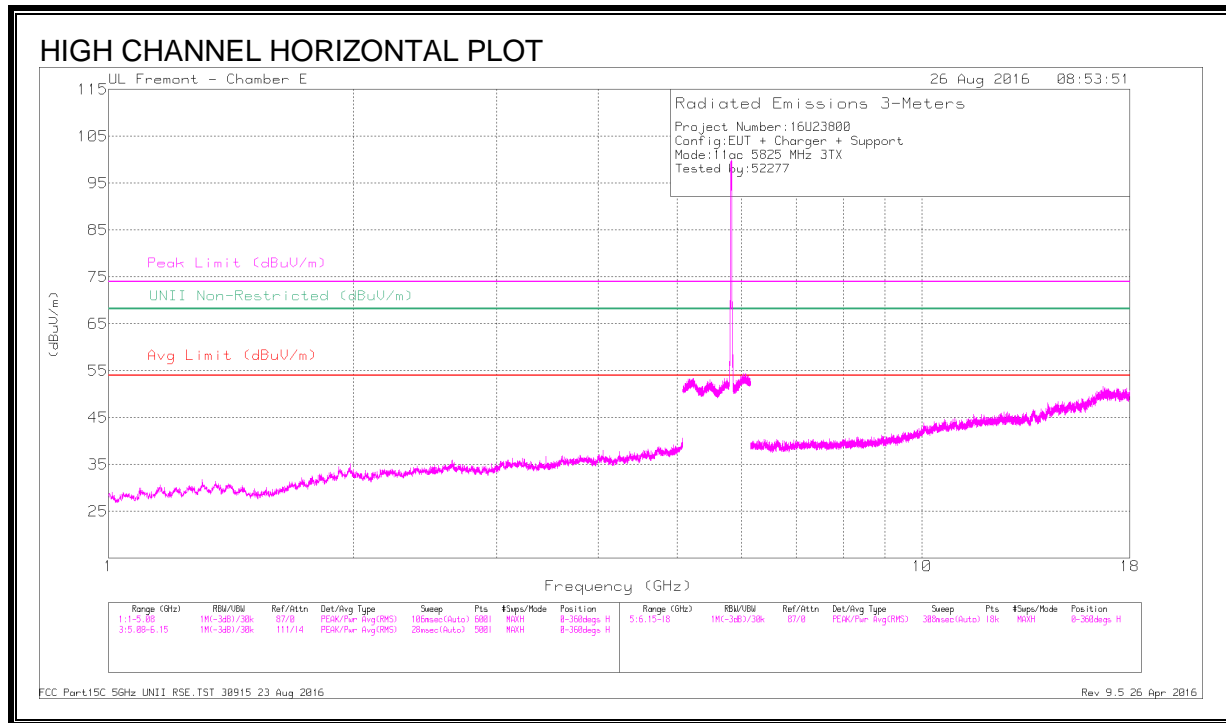
Markets	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.821	40.33	PK-U	34	-28.9	0	45.43	-	-	74	-28.57	-	-	58	307	V
	* 4.821	30.16	ADR	34	-28.9	.69	35.95	54	-18.05	-	-	-	-	58	307	V
2	5.224	44.51	PK-U	34.3	-19.2	0	59.61	-	-	-	-	68.2	-8.59	171	325	V
	5.224	33.74	ADR	34.3	-19.2	.69	49.53	-	-	-	-	-	-	171	325	V
3	5.301	48.2	PK-U	34.3	-19.5	0	63	-	-	-	-	68.2	-5.2	51	178	V
	5.301	35.37	ADR	34.3	-19.5	.69	50.86	-	-	-	-	-	-	51	178	V
4	5.493	43.92	PK-U	34.4	-19.6	0	58.72	-	-	-	-	68.2	-9.48	310	190	V
	5.494	33.32	ADR	34.4	-19.7	.69	48.71	-	-	-	-	-	-	310	190	V
5	6.076	44.36	PK-U	35.3	-19.2	0	60.46	-	-	-	-	68.2	-7.74	103	111	V
	6.076	33.52	ADR	35.3	-19.2	.69	50.31	-	-	-	-	-	-	103	111	V
6	6.261	49.91	PK-U	35.6	-28.3	0	57.21	-	-	-	-	68.2	-10.99	78	240	V
	6.261	37.64	ADR	35.6	-28.3	.69	45.63	-	-	-	-	-	-	78	240	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 HARMONICS AND SPURIOUS EMISSIONS



DATA

Markets	Frequency (GHz)	Meter Reading (dBuV)	Det	AF T711 (dB/m)	Amp/Cb/Fitr/Prod (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	* 4.854	42.86	PK-U	34	-29.1	0	47.76	-	-	74	-26.24	-	-	65	234	V
	* 4.854	33.49	ADR	34	-29.1	.69	39.08	54	-14.92	-	-	-	-	65	234	V
2	5.339	49.08	PK-U	34.4	-19.5	0	63.98	-	-	-	-	68.2	-4.22	68	235	V
	5.339	36.55	ADR	34.4	-19.5	.69	52.14	-	-	-	-	-	-	68	235	V
3	6.057	33.48	ADR	35.2	-19.1	.69	50.27	-	-	-	-	-	-	265	349	V
	6.058	45.1	PK-U	35.2	-19.1	0	61.2	-	-	-	-	68.2	-7	265	349	V
4	6.083	33.59	ADR	35.3	-19.2	.69	50.38	-	-	-	-	-	-	60	250	V
	6.085	44.18	PK-U	35.3	-19.2	0	60.28	-	-	-	-	68.2	-7.92	60	250	V
5	6.11	32.87	ADR	35.4	-19.1	.69	49.86	-	-	-	-	-	-	9	256	V
	6.112	43.44	PK-U	35.4	-19.1	0	59.74	-	-	-	-	68.2	-8.46	9	256	V
6	6.305	50.51	PK-U	35.6	-28.5	0	57.61	-	-	-	-	68.2	-10.59	67	391	V
	6.306	38.17	ADR	35.6	-28.5	.69	45.96	-	-	-	-	-	-	67	391	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