

Figure 203 - U-NII 2c - Restricted Band Edge at 5350 MHz - Average

FCC 47 CFR Part 15E, Limit Clause 15.205

	Peak (dB μ V/m)	Average (dB μ V/m)
Restricted Bands of Operation	74	54

Table 128

2.5.7 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 5.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Due
Screened Room (5)	Rainford	Rainford	1545	36	20-Dec-2017
Turntable Controller	Inn-Co GmbH	CO 1000	1606	-	TU
Hygrometer	Rotronic	HYGROPALM 1	2338	12	21-Sep-2017
Multimeter	Iso-tech	IDM101	2417	12	30-Sep-2017
Cable (N-N, 8m)	Rhophase	NPS-2302-8000-NPS	3248	-	O/P Mon
HygroPalm	Rotronic	HygroPalm 0	3484	12	17-May-2017
EMI Test Receiver	Rohde & Schwarz	ESU40	3506	12	12-Nov-2017
Tilt Antenna Mast	maturo GmbH	TAM 4.0-P	3916	-	TU
Mast Controller	maturo GmbH	NCD	3917	-	TU
Cable (Yellow, Rx, Km-Km 2m)	Scott Cables	KPS-1501-2000-KPS	4527	6	O/P Mon
Double Ridged Waveguide Horn Antenna	ETS-Lindgren	3117	4722	12	17-Feb-2018

Table 129

TU - Traceability Unscheduled

O/P Mon – Output Monitored using calibrated equipment



2.6 Spurious Radiated Emissions

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b) and 15.205

2.6.2 Equipment Under Test and Modification State

DAQRI Smart Helmet, S/N: 1829C-DC8-6UPN9XJWJW - Modification State 0

2.6.3 Date of Test

25-February-2017 to 07-March-2017

2.6.4 Test Method

The test was performed in accordance with ANSI C63.10, Clause 6.5, 6.6 and 12.7.

2.6.5 Environmental Conditions

Ambient Temperature 18.7 - 20.1 °C

Relative Humidity 31.0 - 38.0 %

2.6.6 Test Results

802.11a

Testing was performed on the data rate which resulted in the highest conducted output power. The data rate used during testing was 6 Mbps.

Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.088	34.9	40.0	-5.1	360	1.00	Vertical
42.955	33.3	40.0	-6.7	81	1.00	Vertical
57.758	34.3	40.0	-5.7	132	1.00	Vertical
94.511	34.7	43.5	-8.8	187	1.00	Vertical
98.243	38.9	43.5	-4.6	198	1.00	Vertical
230.878	32.5	46.0	-13.5	46	1.67	Vertical

Table 130 - U-NII 1 - 5180 MHz - 30 MHz to 1 GHz - Emissions Results

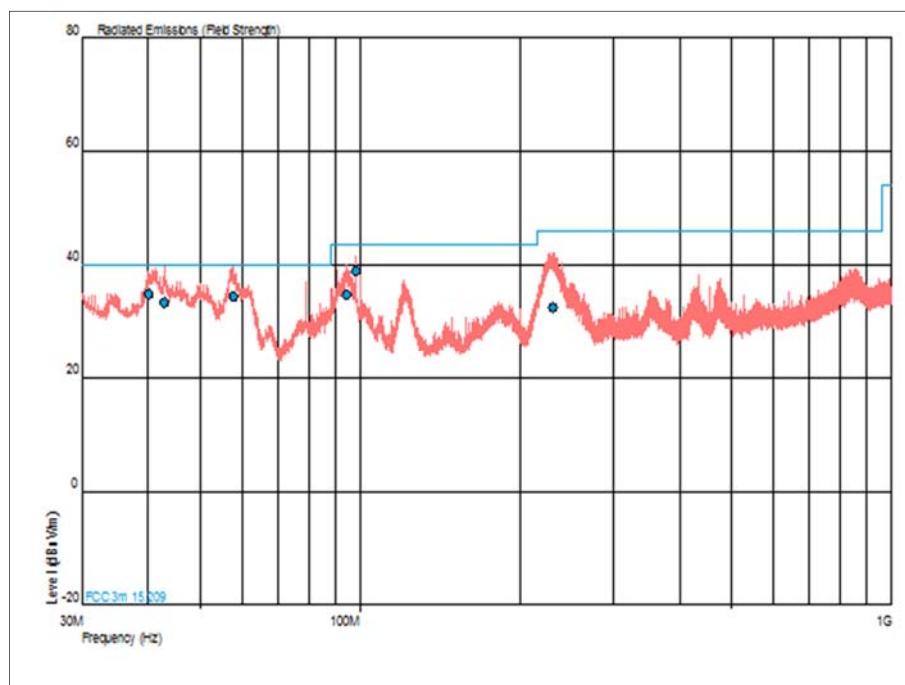


Figure 204 - U-NII 1 - 5180 MHz - 30 MHz to 1 GHz - Polarity Horizontal and Vertical

Frequency	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 131 - U-NII 1 - 5180 MHz – 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

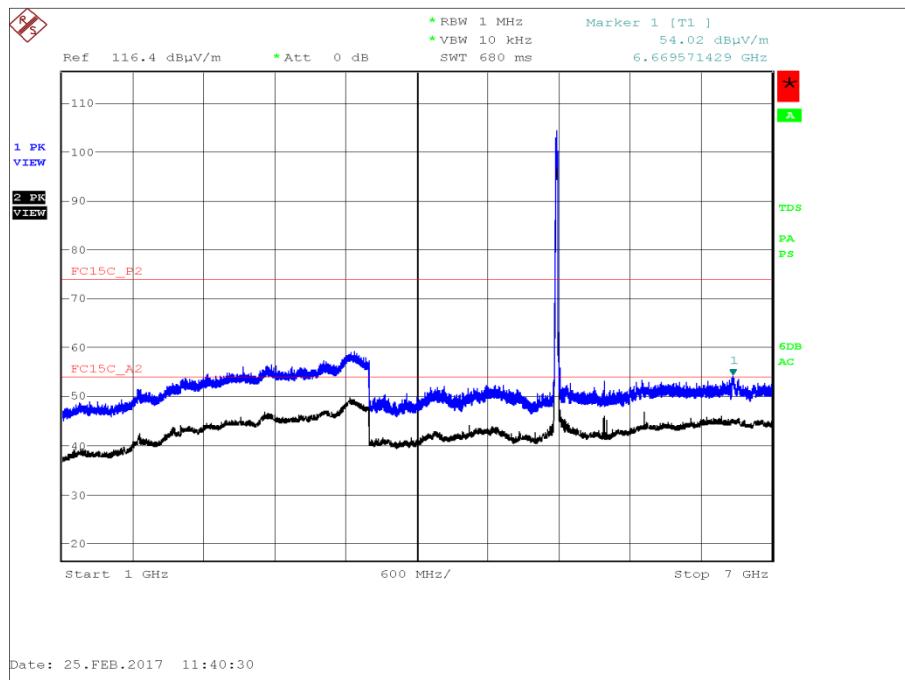


Figure 205 - U-NII 1 - 5180 MHz - 1 GHz to 7 GHz

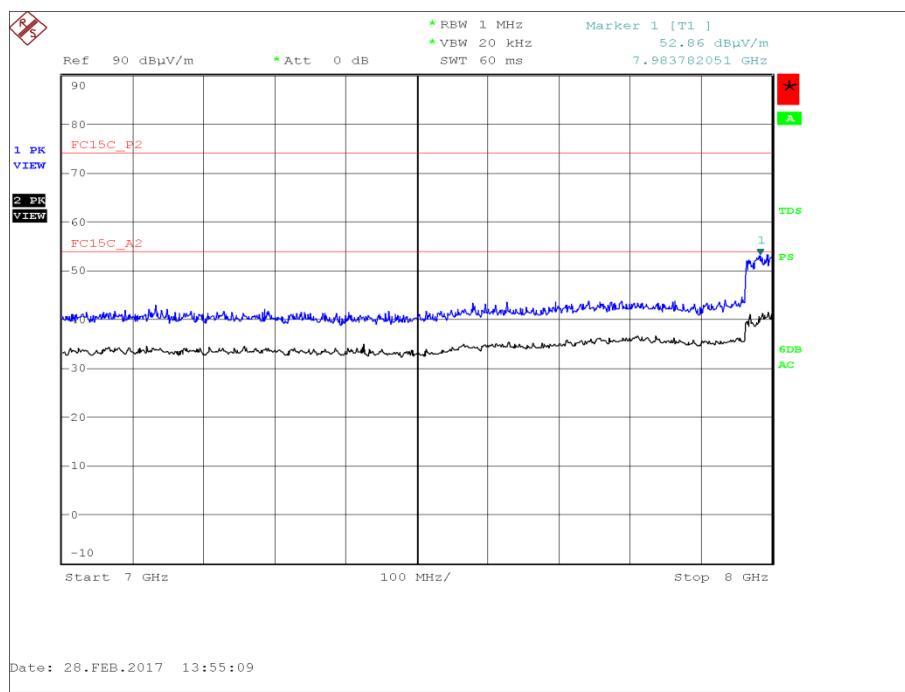


Figure 206 - U-NII 1 - 5180 MHz - 7 GHz to 8 GHz

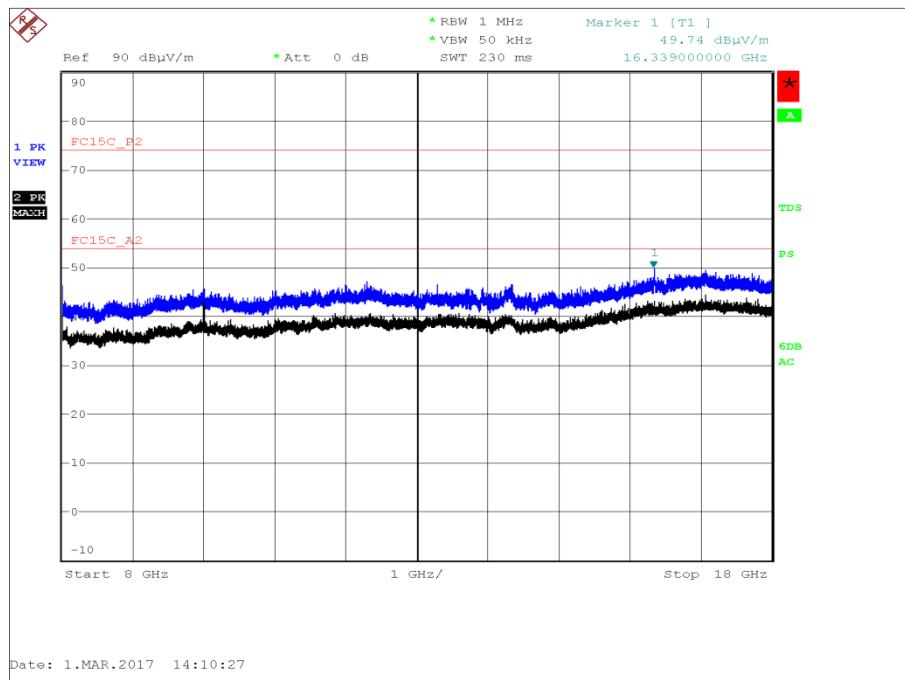


Figure 207 - U-NII 1 - 5180 MHz - 8 GHz to 18 GHz

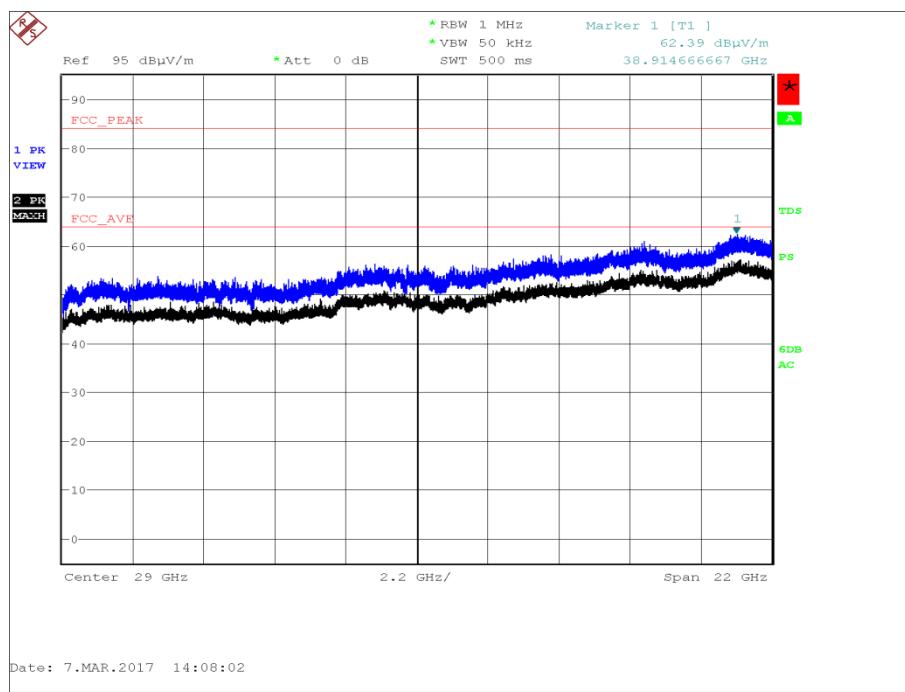


Figure 208 - U-NII 1 - 5180 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
44.798	35.7	40.0	-4.3	18	1.00	Vertical
45.518	36.6	40.0	-3.4	72	1.00	Vertical
47.756	37.1	40.0	-2.9	246	1.00	Vertical
49.634	37.2	40.0	-2.8	261	1.00	Vertical
98.480	32.6	43.5	-10.9	282	1.00	Vertical
331.767	36.8	46.0	-9.2	328	1.00	Vertical

Table 132 - U-NII 1 - 5200 - 30 MHz to 1 GHz - Emissions Results

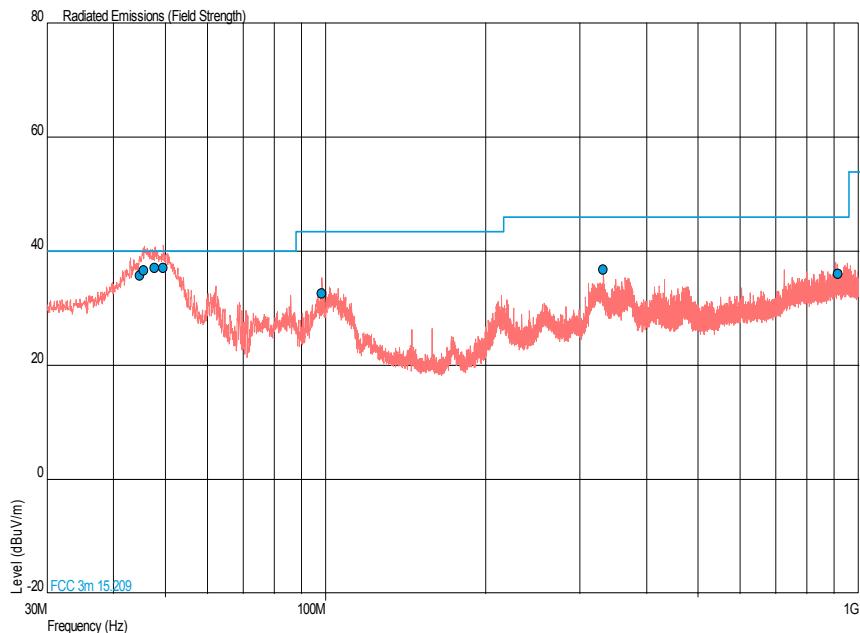


Figure 209 - U-NII 1 - 5200 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 133 - U-NII 1 - 5200 – 1 GHz to 40 GHz- Emissions Results

*No emissions were detected within 6 dB of the limit.

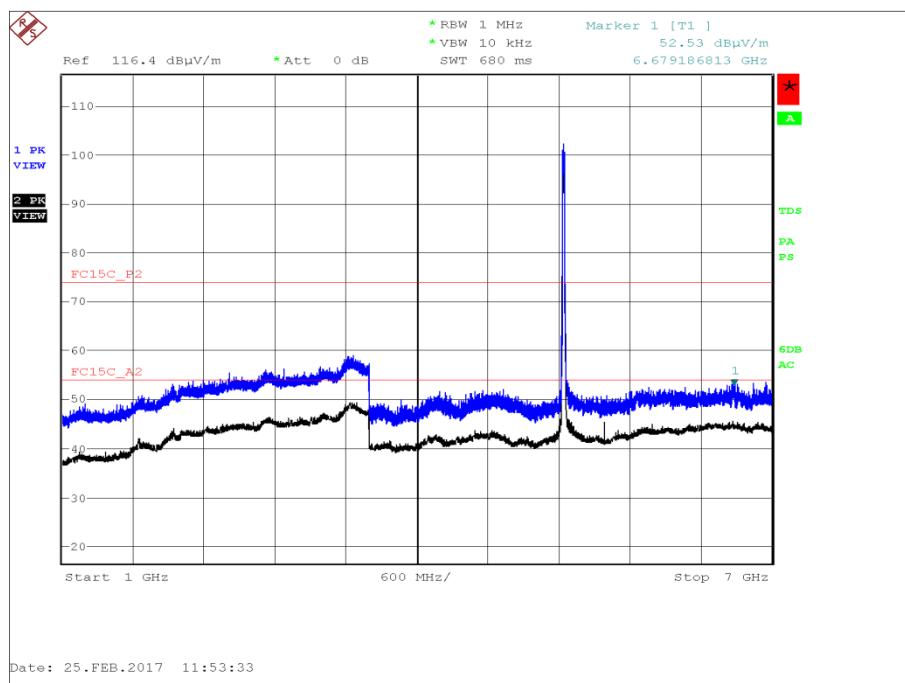


Figure 210 - U-NII 1 - 5200 MHz - 1 GHz to 7 GHz

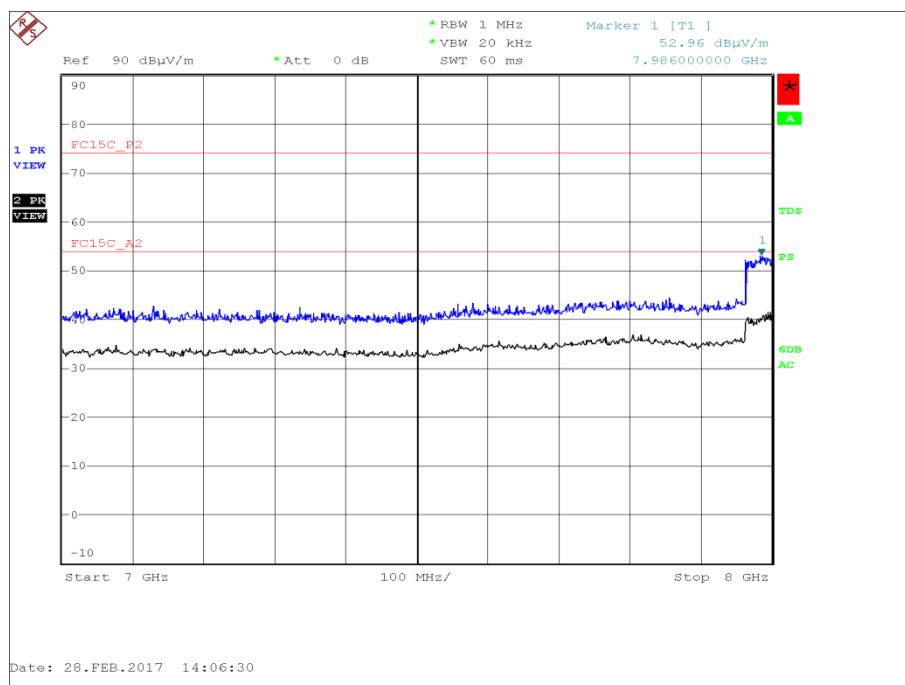


Figure 211 - U-NII 1 - 5200 MHz - 7 GHz to 8 GHz

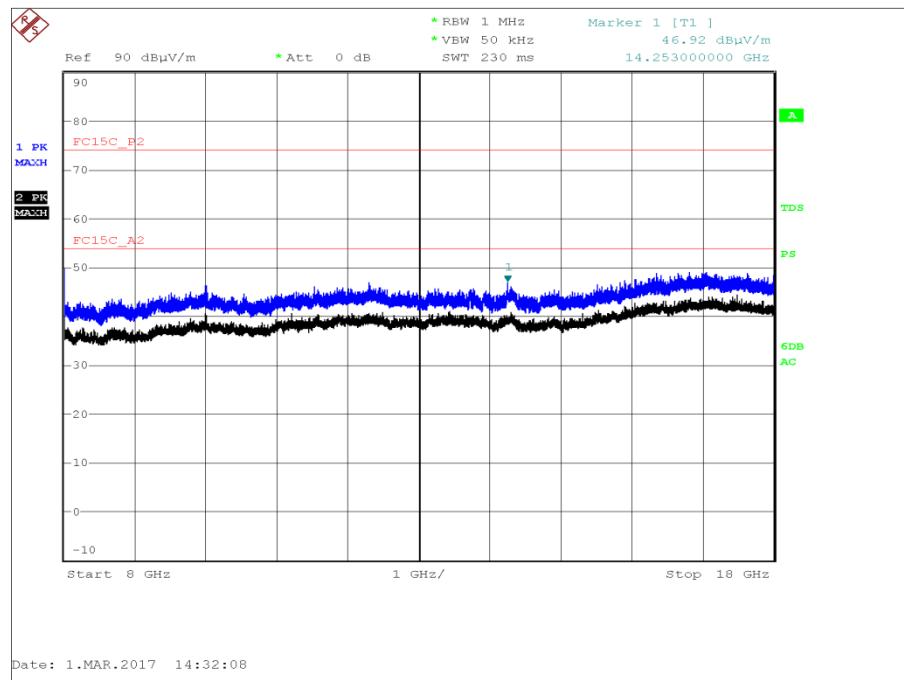


Figure 212 - U-NII 1 - 5200 MHz - 8 GHz to 18 GHz

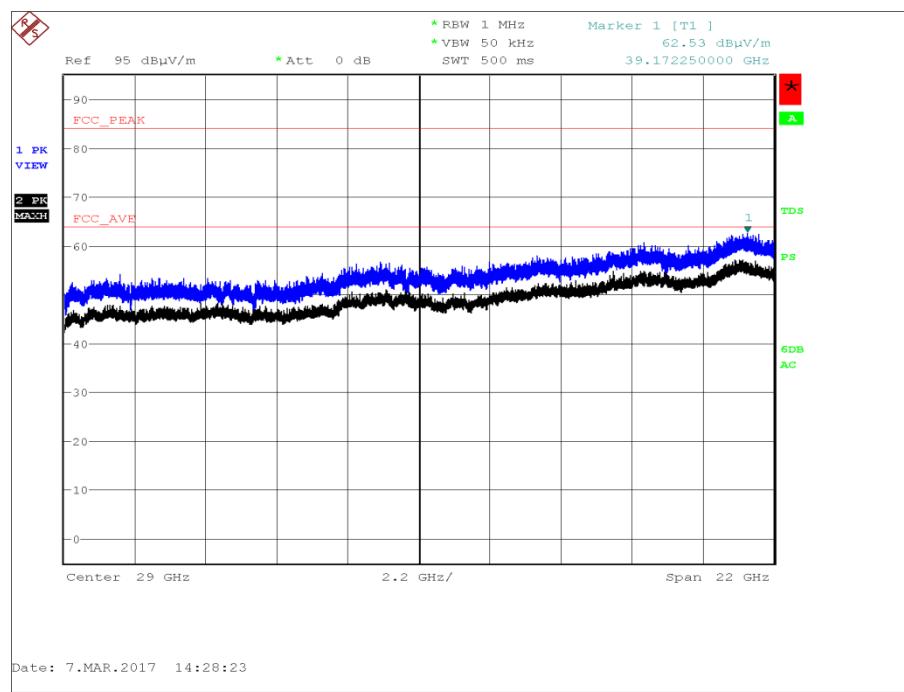


Figure 213 - U-NII 1 - 5200 MHz - 18 GHz to 40 GHz

Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.760	35.7	40.0	-4.3	25	1.00	Vertical
42.320	33.9	40.0	-6.1	54	1.00	Vertical
57.350	36.6	40.0	-3.4	85	1.00	Vertical
62.498	32.4	40.0	-7.6	47	1.09	Vertical
80.079	29.2	40.0	-10.8	280	1.16	Vertical
98.223	39.6	43.5	-3.9	196	1.00	Vertical
230.663	38.1	46.0	-7.9	132	1.00	Horizontal

Table 134 - U-NII 1 - 5240 MHz - 30 MHz to 1 GHz - Emissions Results

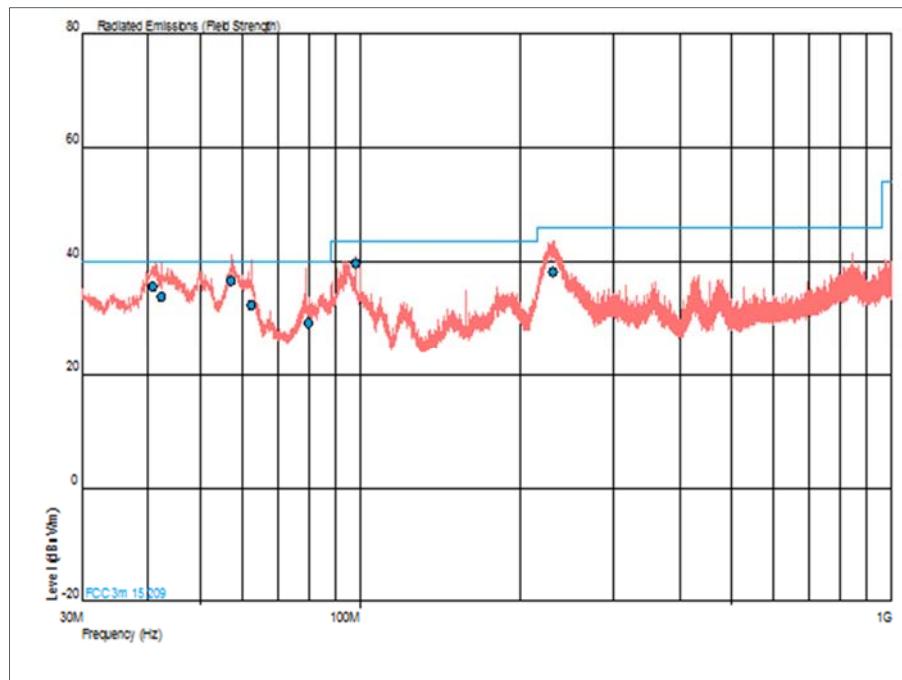


Figure 214 - U-NII 1 - 5240 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 135 - U-NII 1 - 5240 MHz – 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

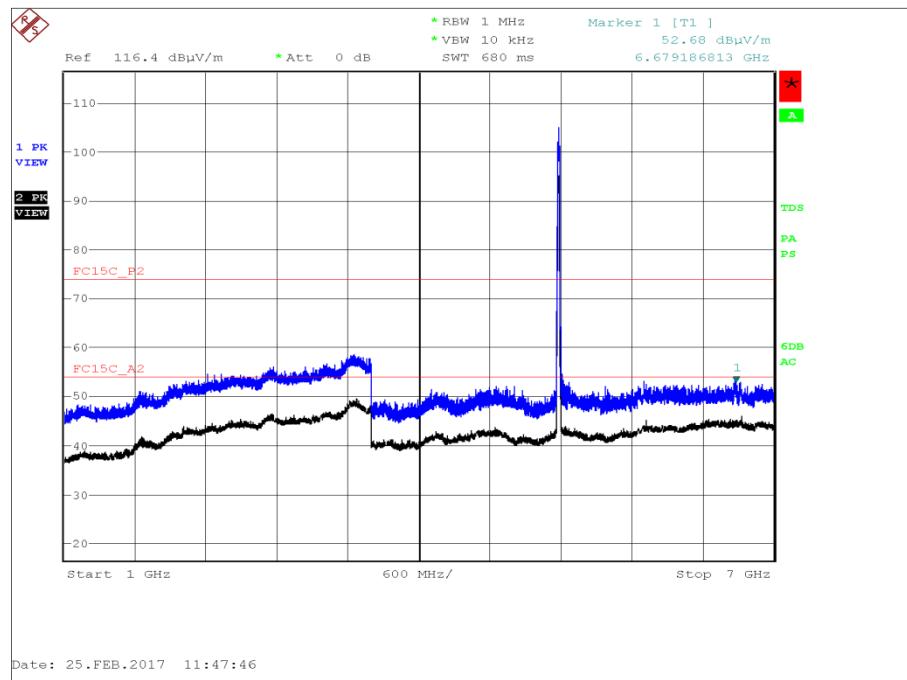


Figure 215 - U-NII 1 - 5240 MHz - 1 GHz to 7 GHz

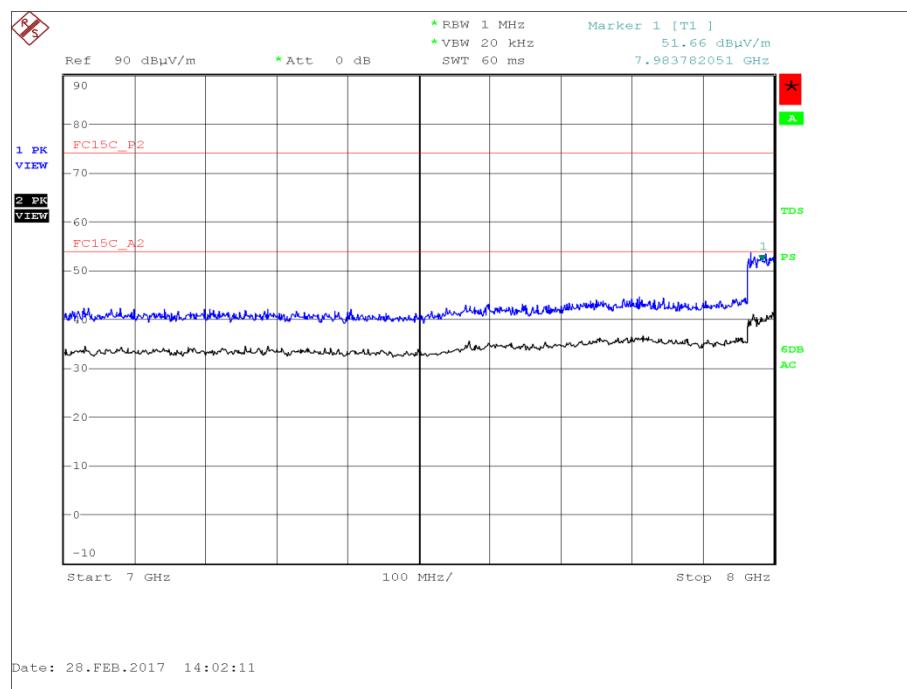


Figure 216 - U-NII 1 - 5240 MHz - 7 GHz to 8 GHz

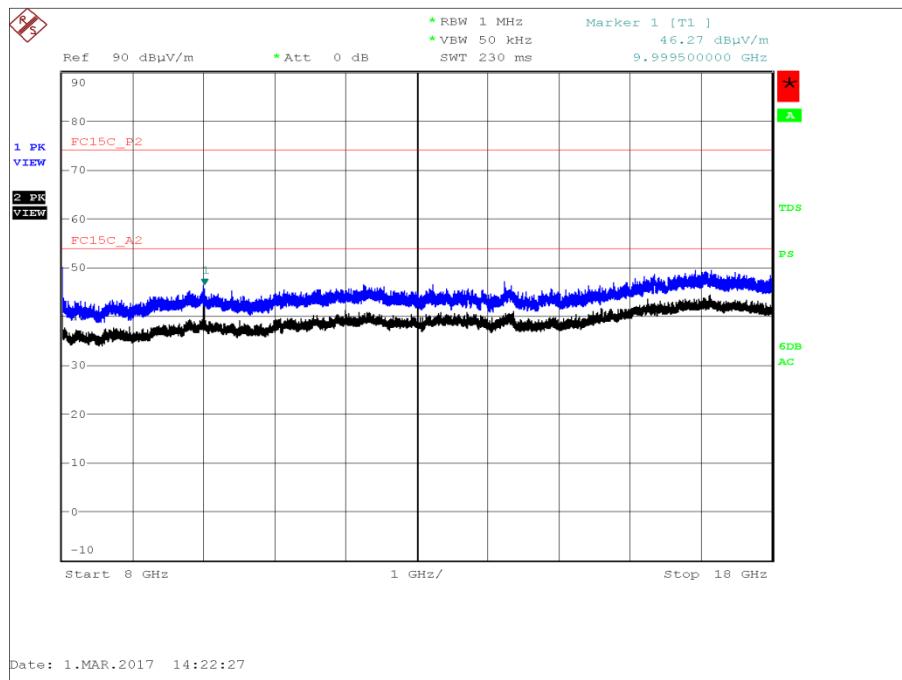


Figure 217 - U-NII 1 - 5240 MHz - 8 GHz to 18 GHz

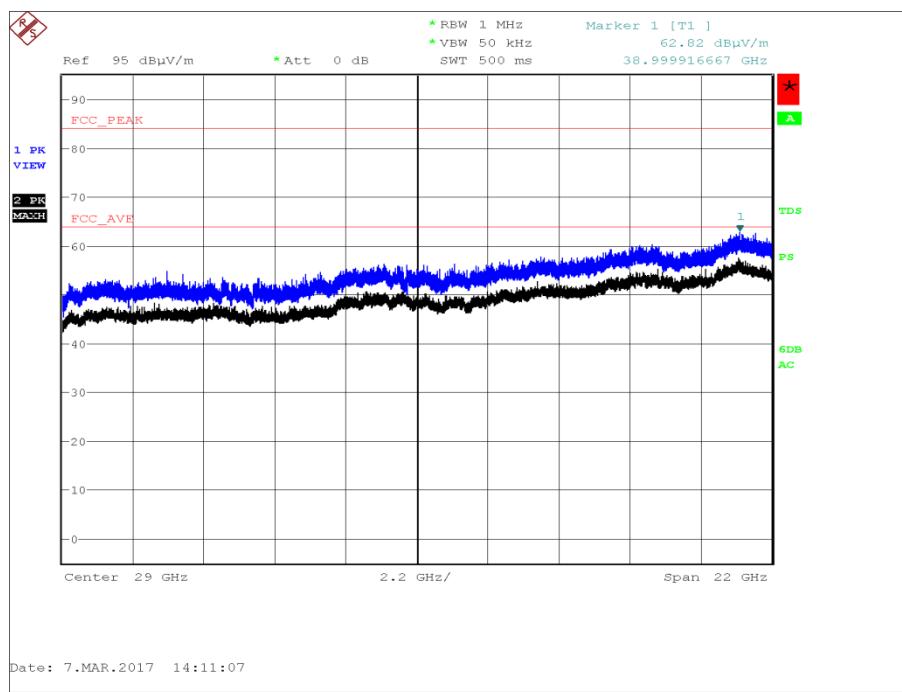


Figure 218 - U-NII 1 - 5240 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.238	34.9	40.0	-5.1	360	1.16	Vertical
50.188	35.4	40.0	-4.6	116	1.00	Vertical
57.596	34.9	40.0	-5.1	263	1.00	Vertical
79.201	36.1	40.0	-3.9	311	1.00	Vertical
98.215	39.6	43.5	-3.9	192	1.00	Vertical
227.061	39.4	46.0	-6.6	179	1.00	Horizontal

Table 136 - U-NII 2a - 5260 MHz - 30 MHz to 1 GHz - Emissions Results

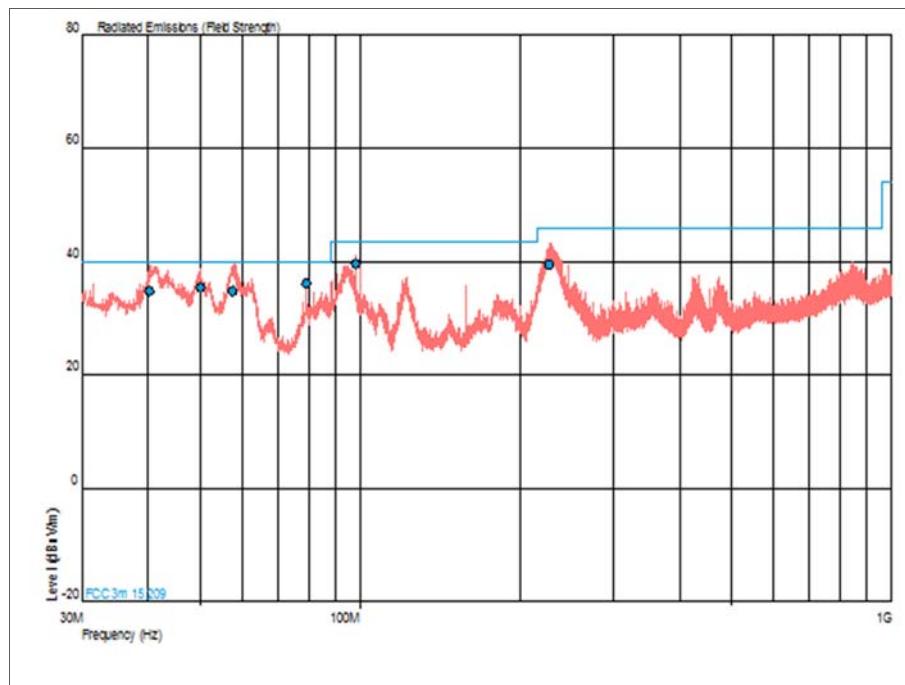


Figure 219 - U-NII 2a MHz - 5260 - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 137 - U-NII 2a - 5260 MHz – 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

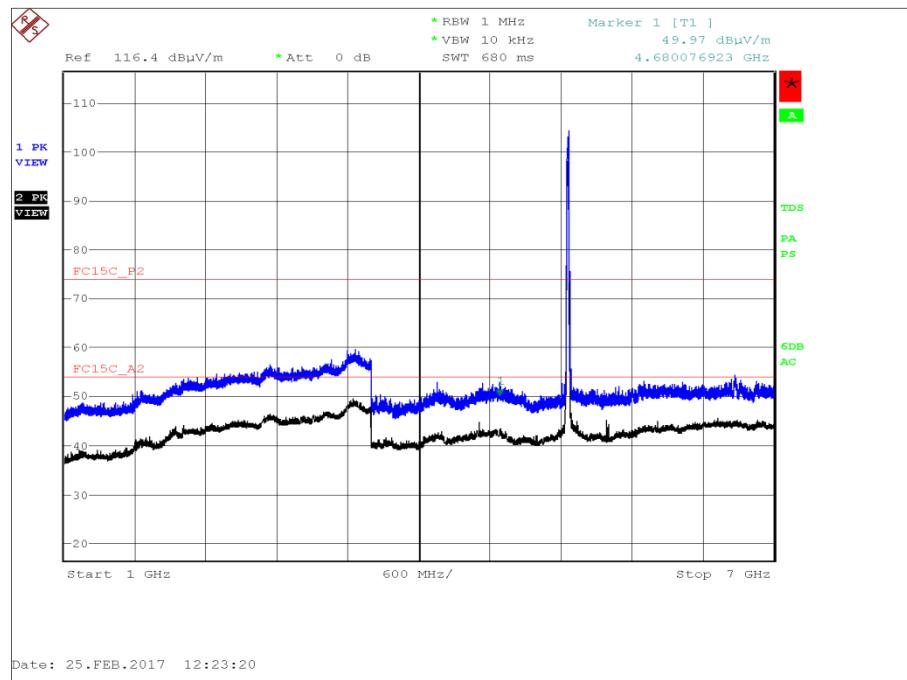


Figure 220 - U-NII 2a - 5260 MHz - 1 GHz to 7 GHz

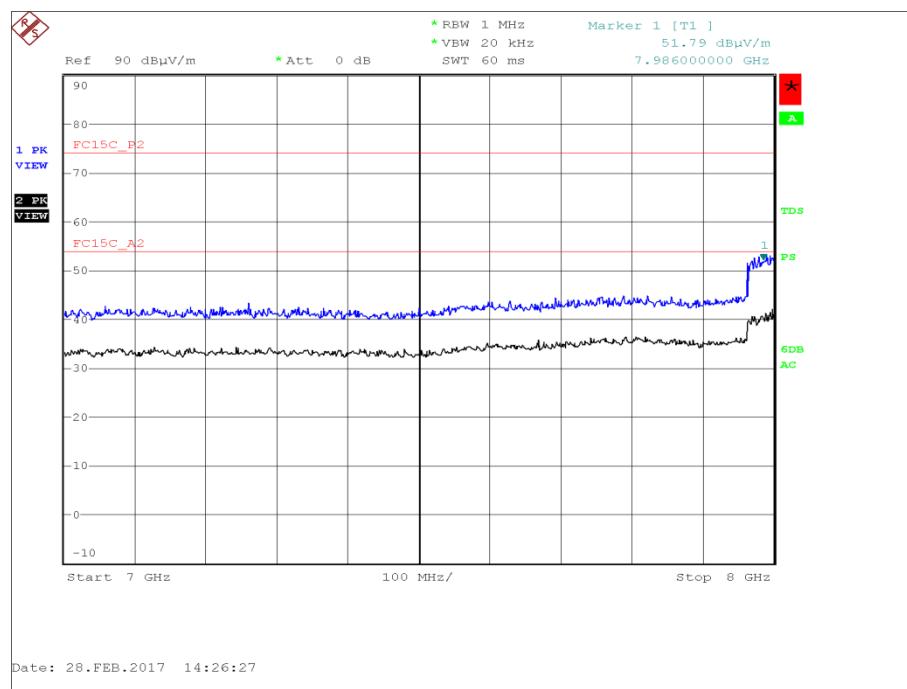


Figure 221 - U-NII 2a - 5260 MHz - 7 GHz to 8 GHz

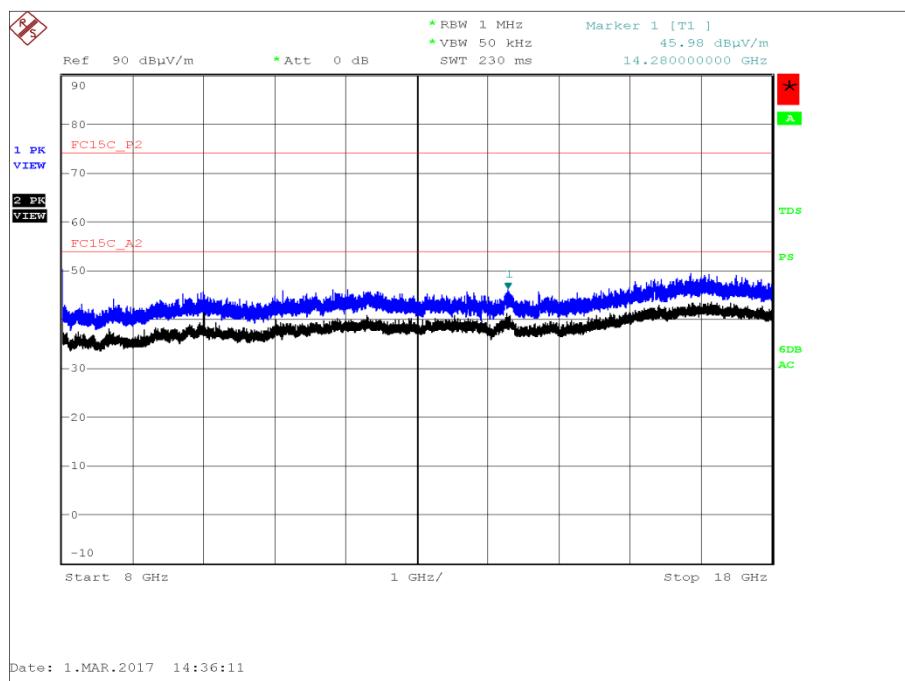


Figure 222 - U-NII 2a - 5260 MHz - 8 GHz to 18 GHz

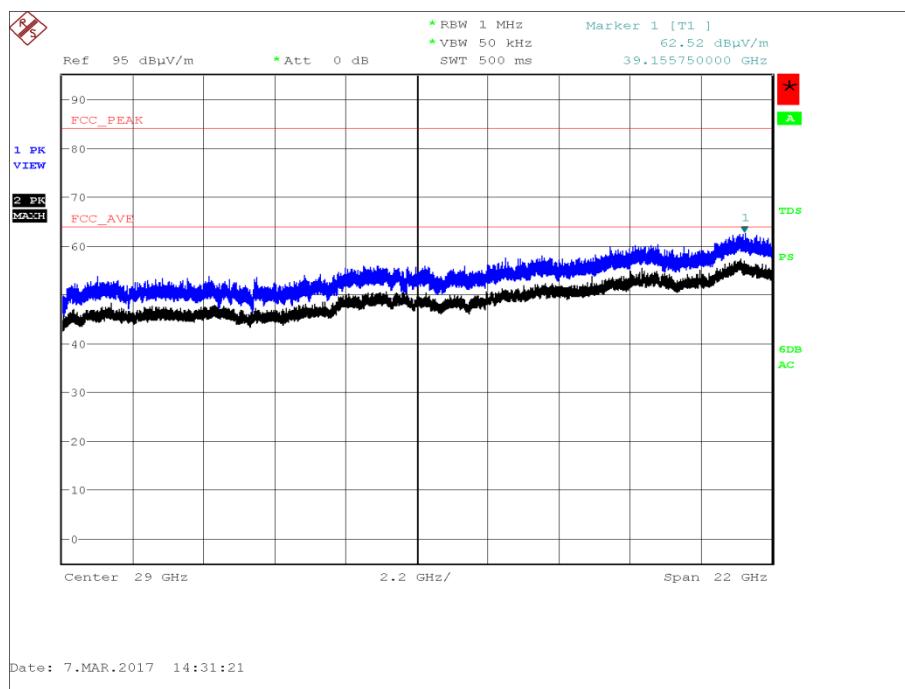


Figure 223 - U-NII 2a - 5260 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.627	35.7	40.0	-4.3	360	1.00	Vertical
43.130	35.2	40.0	-4.8	54	1.00	Vertical
57.804	33.7	40.0	-6.3	143	1.00	Vertical
79.216	35.9	40.0	-4.1	276	1.00	Vertical
100.321	36.9	43.5	-6.6	225	1.00	Vertical
227.618	40.6	46.0	-5.4	143	1.37	Horizontal

Table 138 - U-NII 2a - 5280 MHz - 30 MHz to 1 GHz - Emissions Results

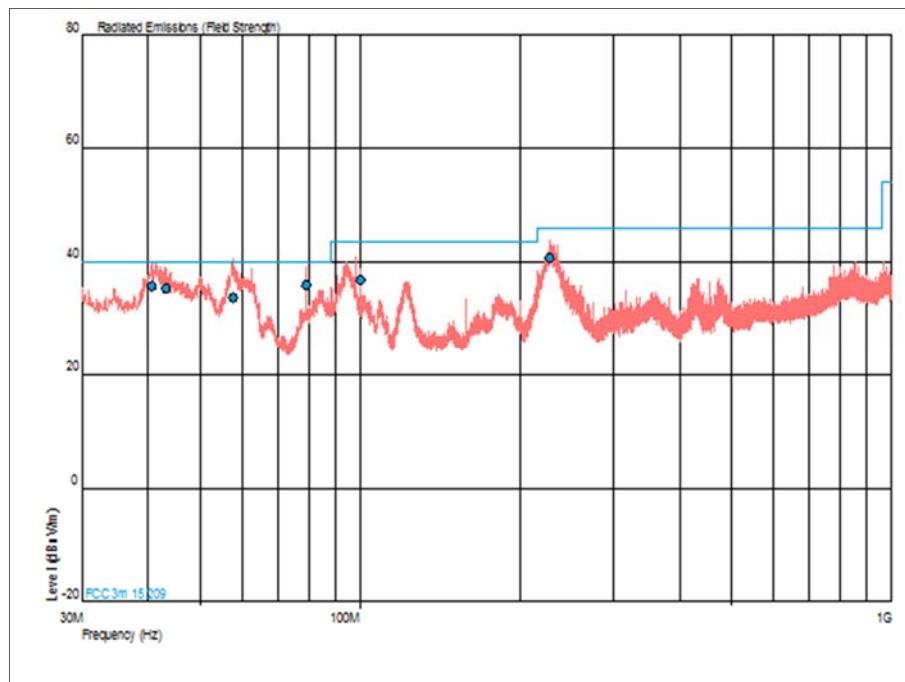


Figure 224 - U-NII 2a - 5280 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 139 - U-NII 2a - 5280 MHz – 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

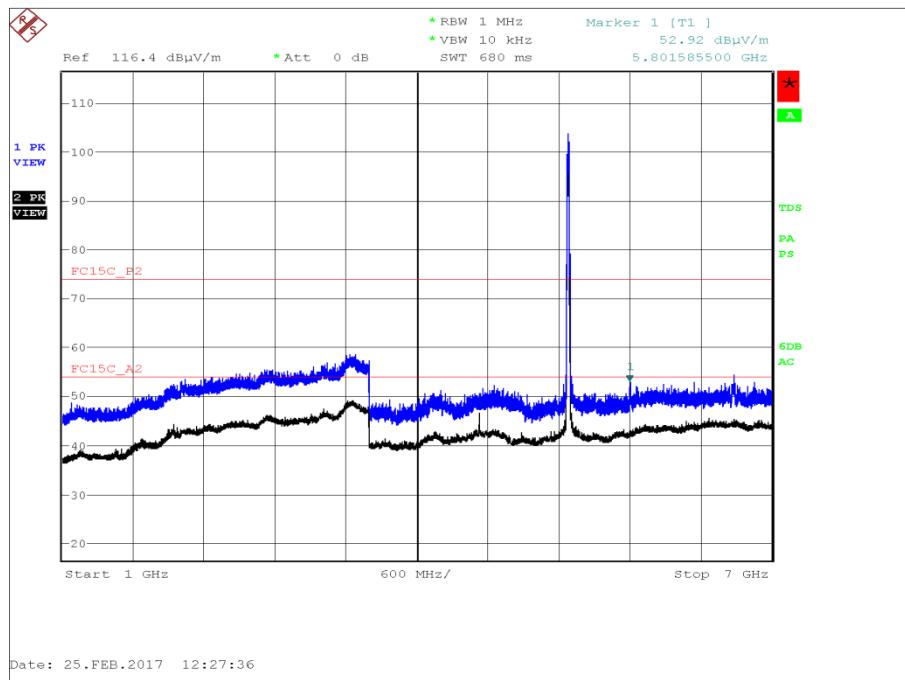


Figure 225 - U-NII 2a - 5280 MHz - 1 GHz to 7 GHz

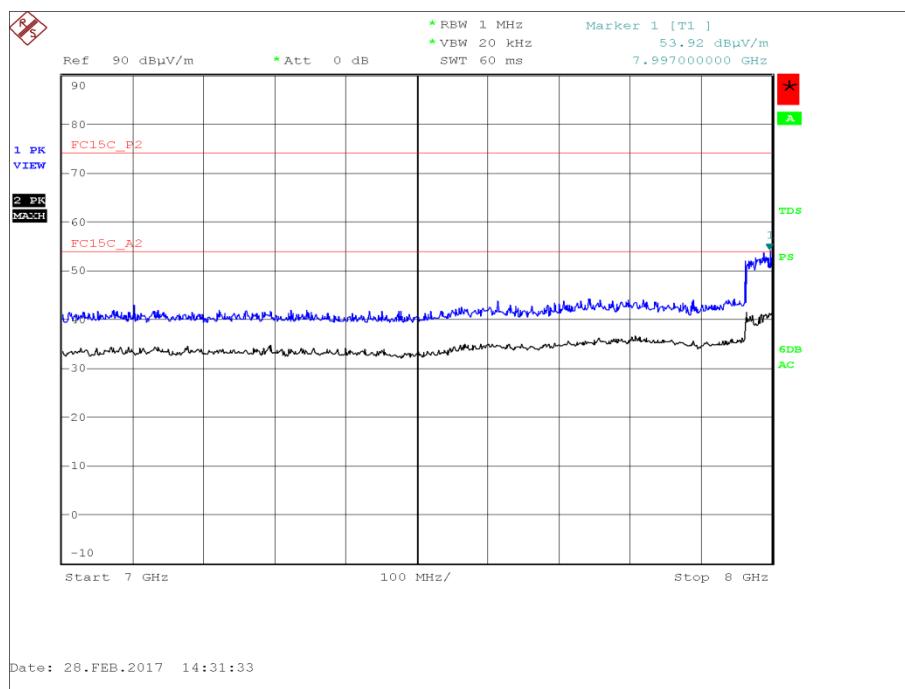


Figure 226 - U-NII 2a - 5280 MHz - 7 GHz to 8 GHz

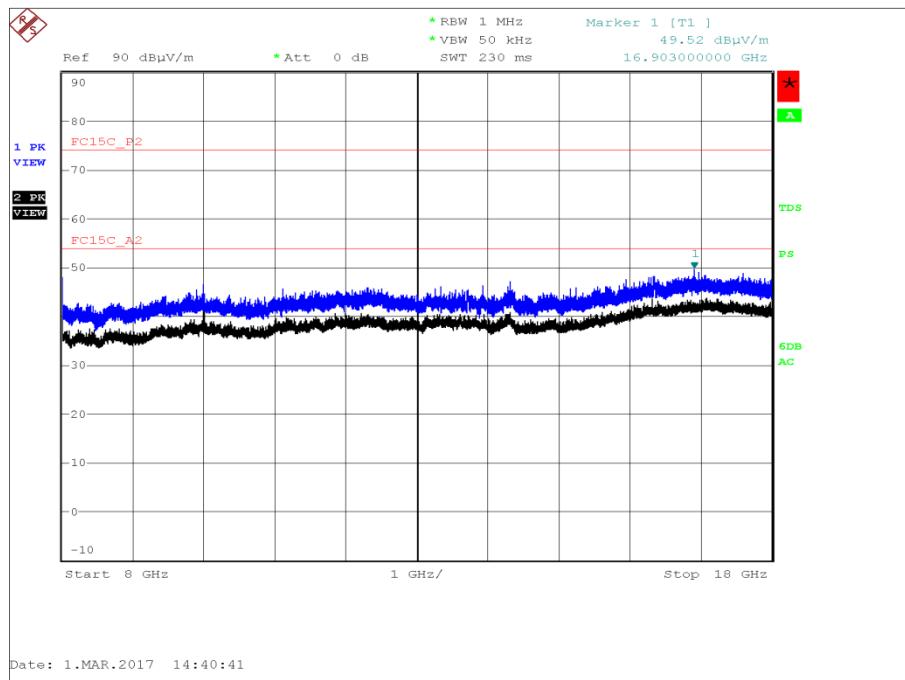


Figure 227 - U-NII 2a - 5280 MHz - 8 GHz to 18 GHz

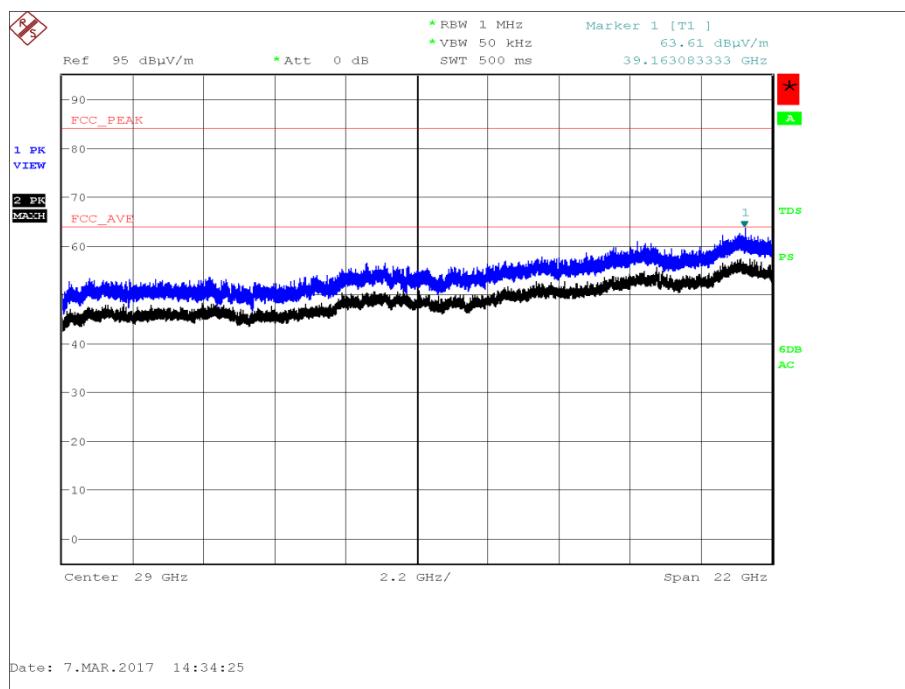


Figure 228 - U-NII 2a - 5280 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.836	35.7	40.0	-4.3	99	1.00	Vertical
49.732	34.7	40.0	-5.3	127	1.16	Vertical
57.253	36.1	40.0	-3.9	91	1.08	Vertical
98.163	39.5	43.5	-4.0	188	1.08	Vertical
122.495	33.7	43.5	-9.8	245	1.00	Vertical
229.159	40.2	46.0	-5.8	154	1.00	Horizontal

Table 140 - U-NII 2a - 5320 MHz - 30 MHz to 1 GHz - Emissions Results

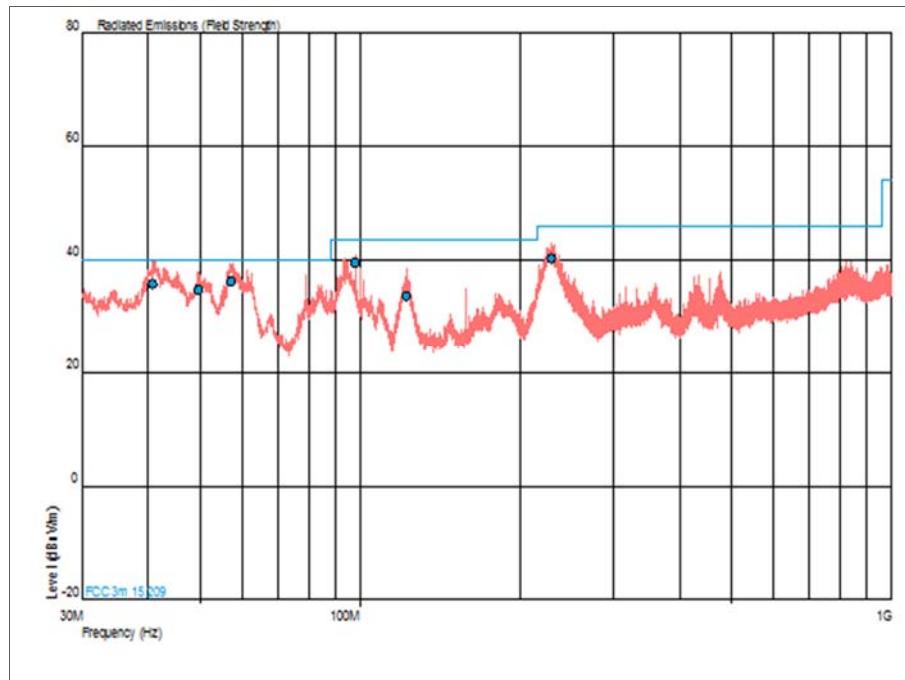


Figure 229 - U-NII 2a - 5320 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 141 - U-NII 2a - 5320 MHz - 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

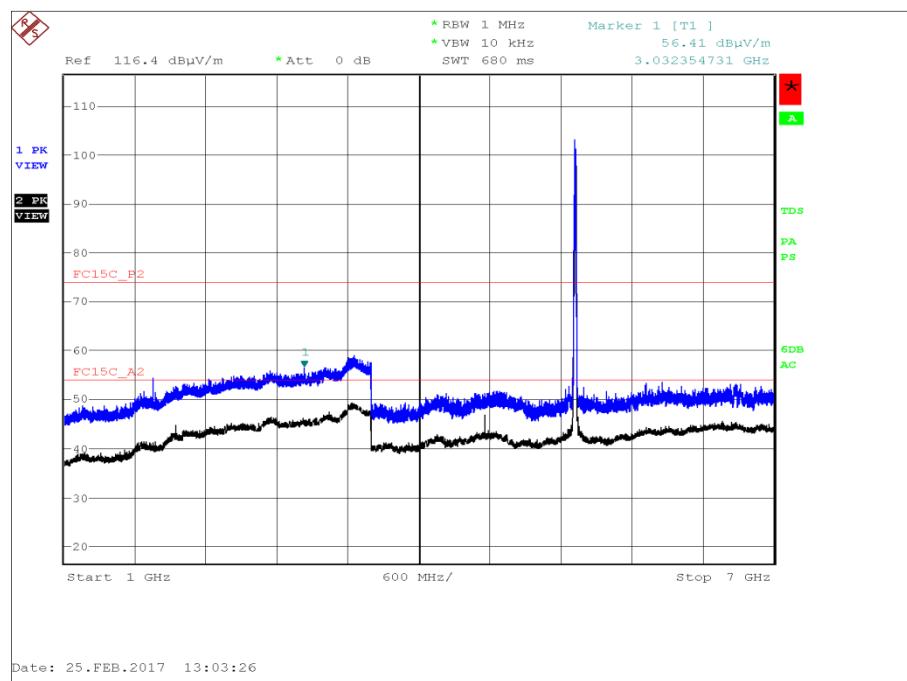


Figure 230 - U-NII 2a - 5320 MHz - 1 GHz to 7 GHz

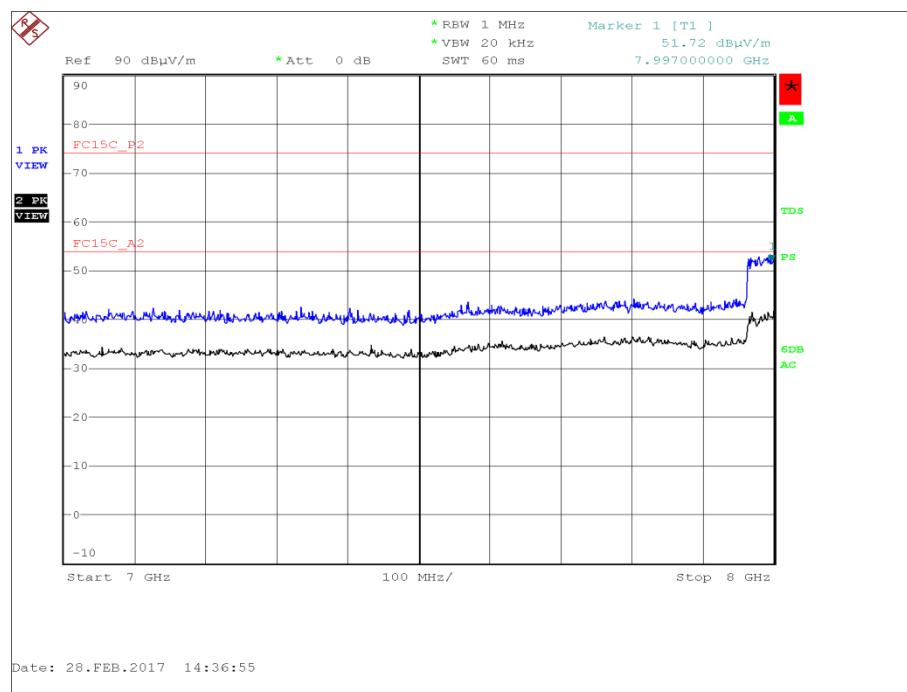


Figure 231 - U-NII 2a - 5320 MHz - 7 GHz to 8 GHz

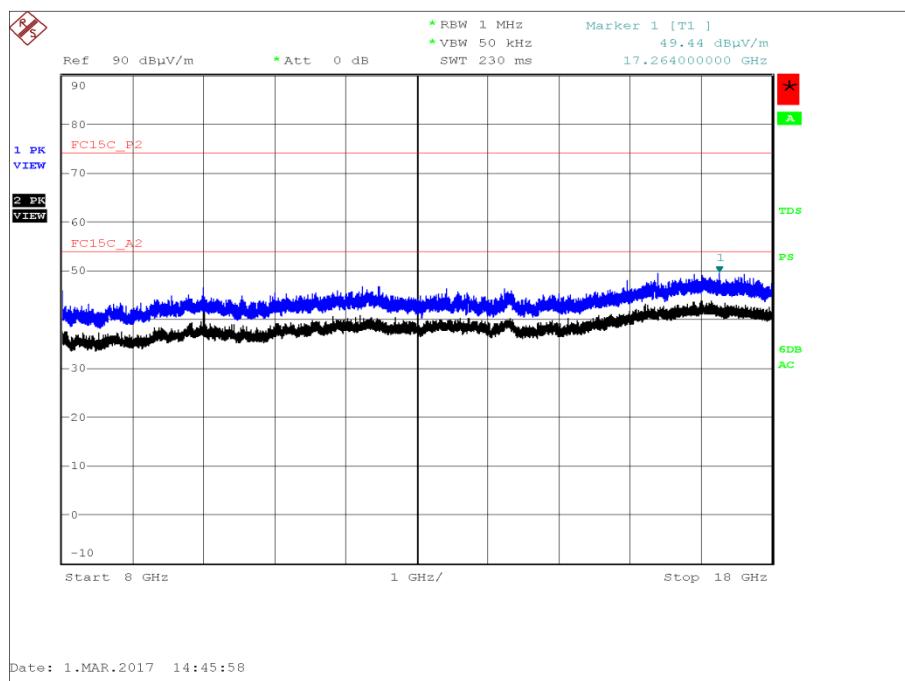


Figure 232 - U-NII 2a - 5320 MHz - 8 GHz to 18 GHz

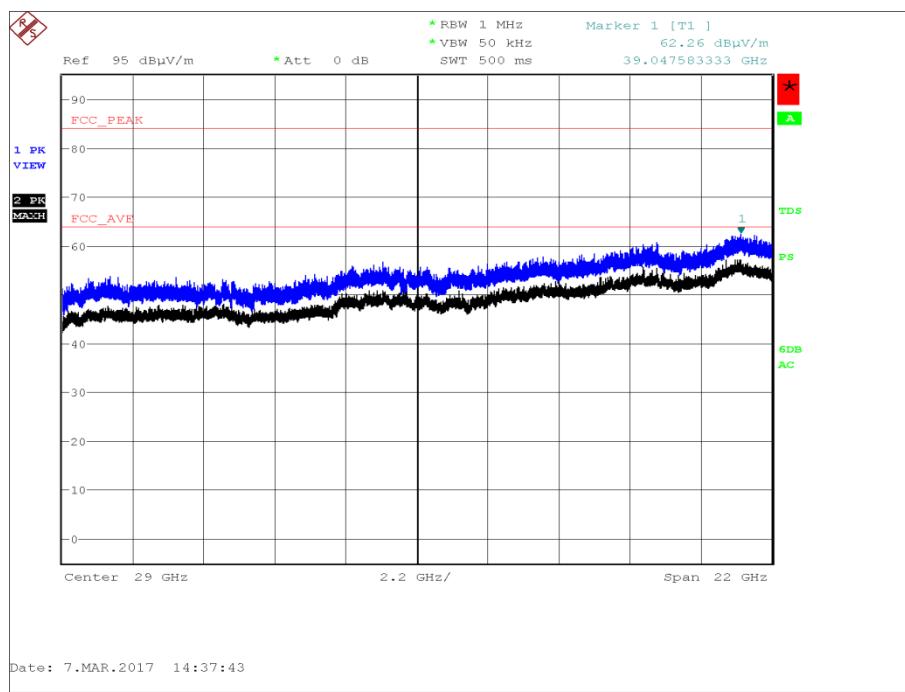


Figure 233 - U-NII 2a - 5320 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.426	35.2	40.0	-4.8	79	1.00	Vertical
41.518	35.8	40.0	-4.2	60	1.00	Vertical
57.627	34.8	40.0	-5.2	86	1.00	Vertical
79.215	36.6	40.0	-3.4	280	1.36	Vertical
98.171	39.8	43.5	-3.7	190	1.00	Vertical
228.752	39.2	46.0	-6.8	0	1.00	Horizontal

Table 142 - U-NII 2c - 5500 MHz - 30 MHz to 1 GHz - Emissions Results

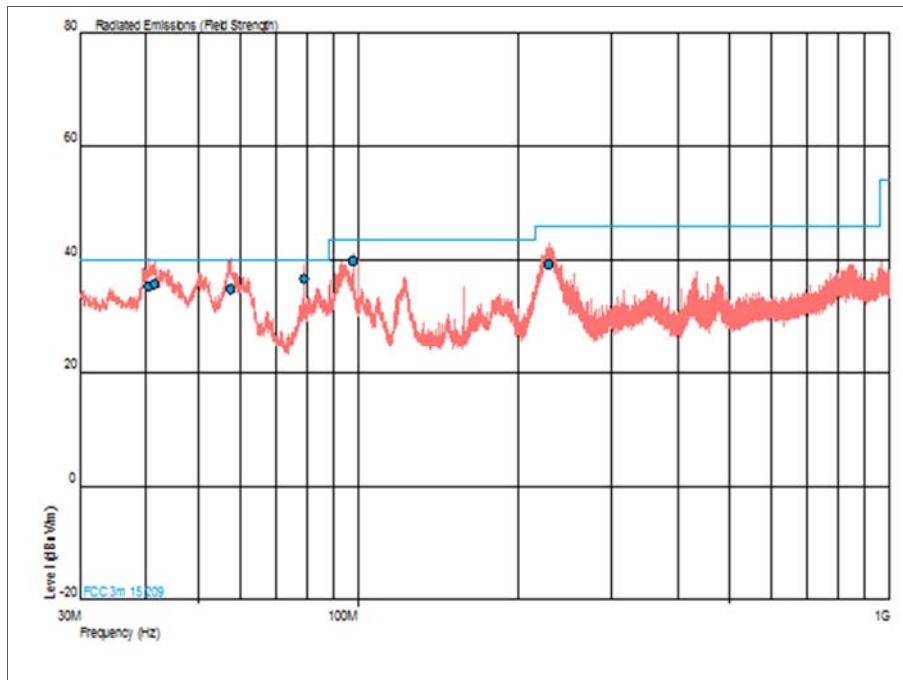


Figure 234 - U-NII 2c - 5500 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 143 - U-NII 2c - 5500 MHz – 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

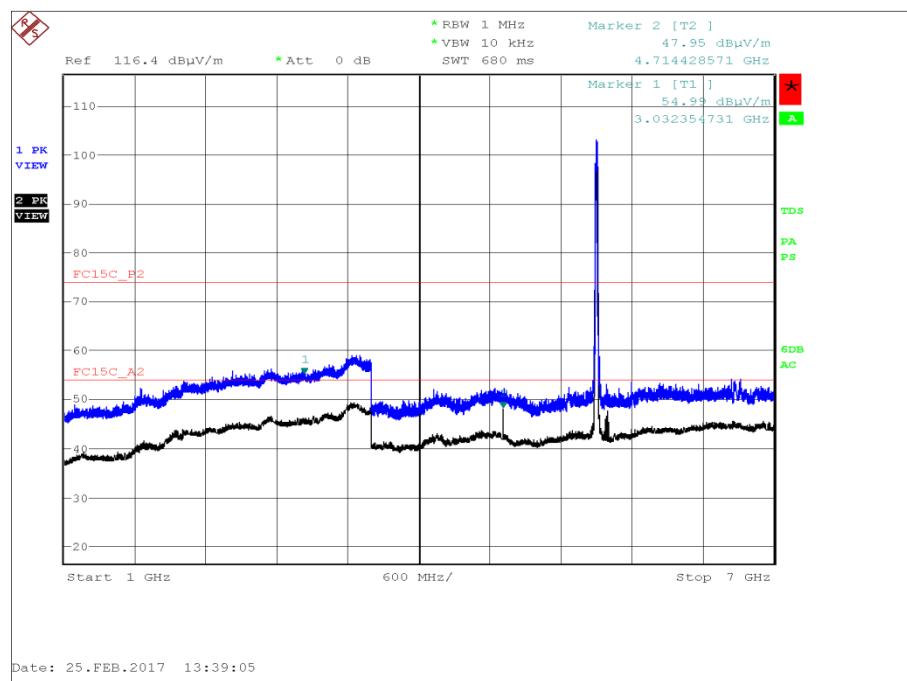


Figure 235 - U-NII 2c - 5500 MHz - 1 GHz to 7 GHz

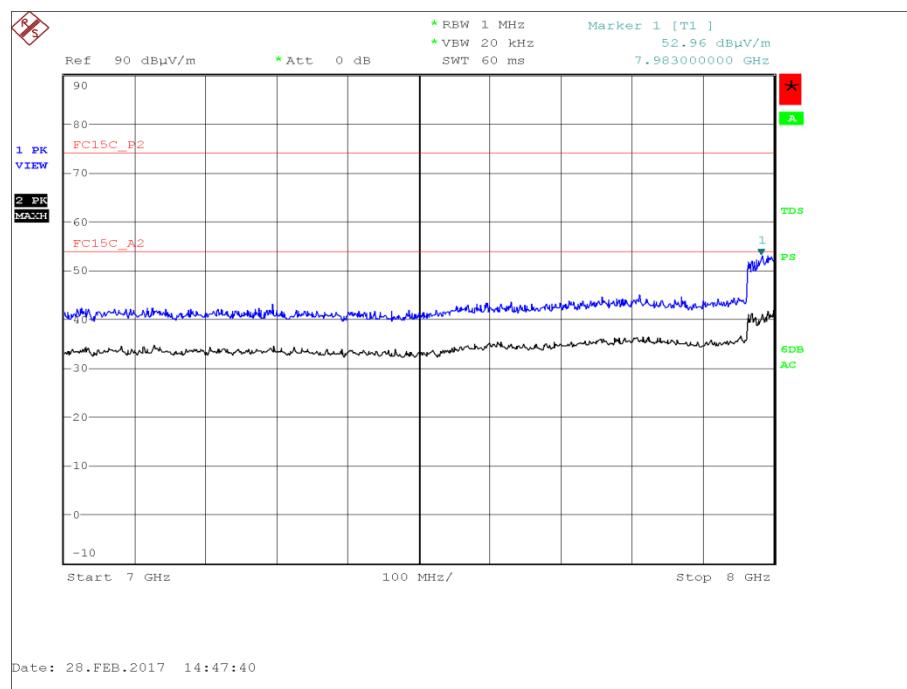


Figure 236 - U-NII 2c - 5500 MHz - 7 GHz to 8 GHz

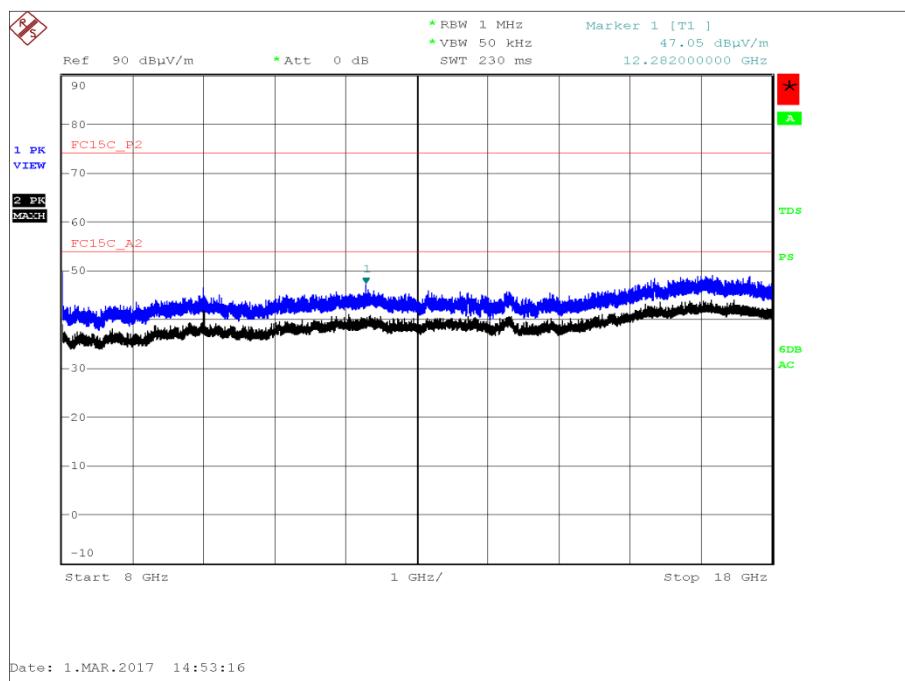


Figure 237 - U-NII 2c - 5500 MHz - 8 GHz to 18 GHz

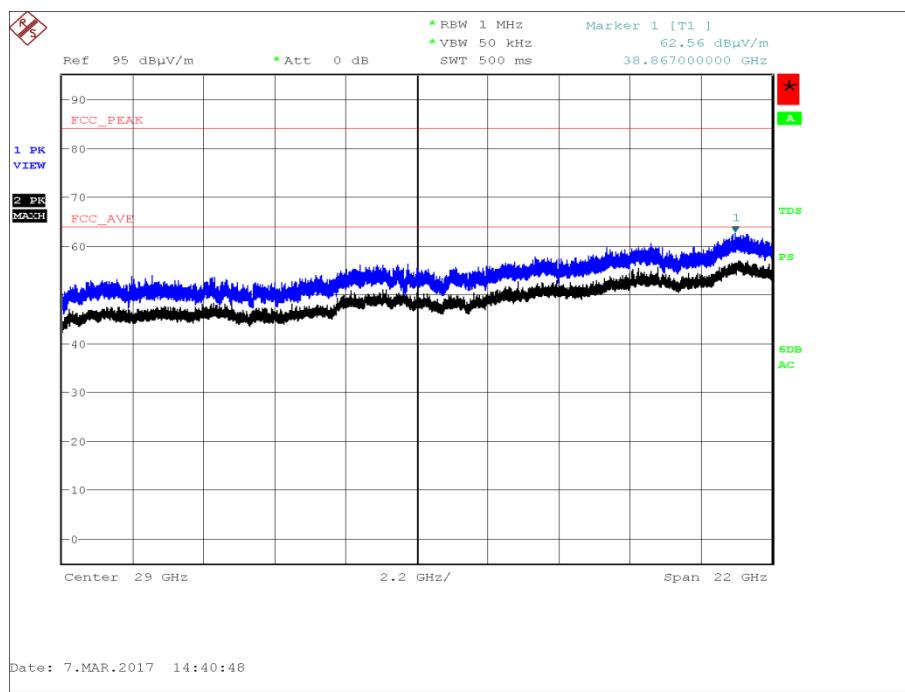


Figure 238 - U-NII 2c - 5500 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
43.639	25.5	40.0	-14.5	111	1.00	Horizontal
52.577	23.4	40.0	-16.6	338	1.76	Horizontal
57.013	33.9	40.0	-6.1	44	1.00	Vertical
98.224	40.0	43.5	-3.5	196	1.00	Vertical
229.701	40.9	46.0	-5.1	324	1.08	Horizontal
839.098	35.7	46.0	-10.3	256	1.00	Horizontal

Table 144 - U-NII 2c - 5600 MHz - 30 MHz to 1 GHz - Emissions Results

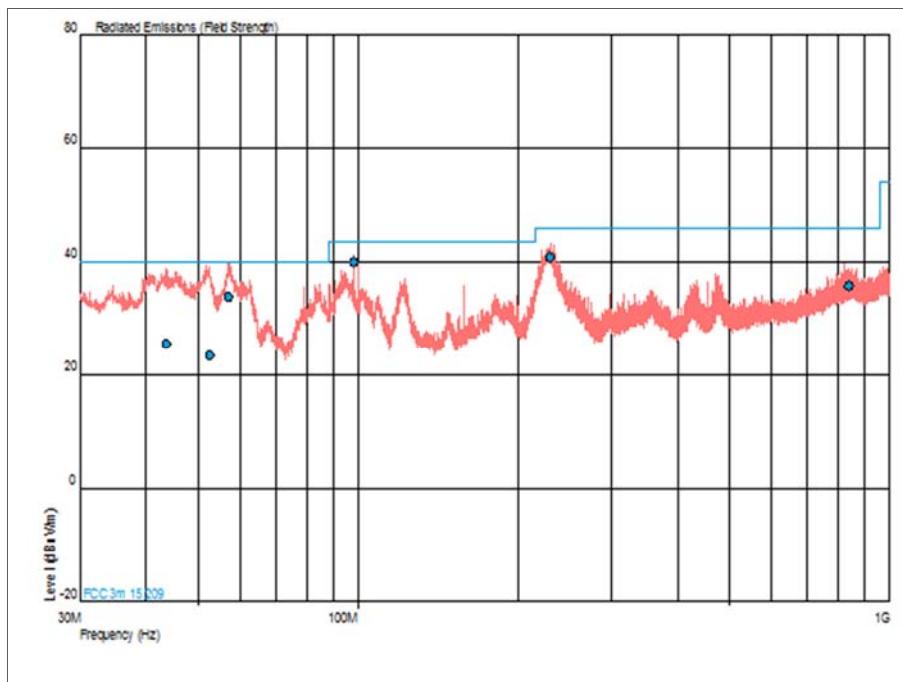


Figure 239 - U-NII 2c - 5600 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 145 - U-NII 2c - 5600 MHz – 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

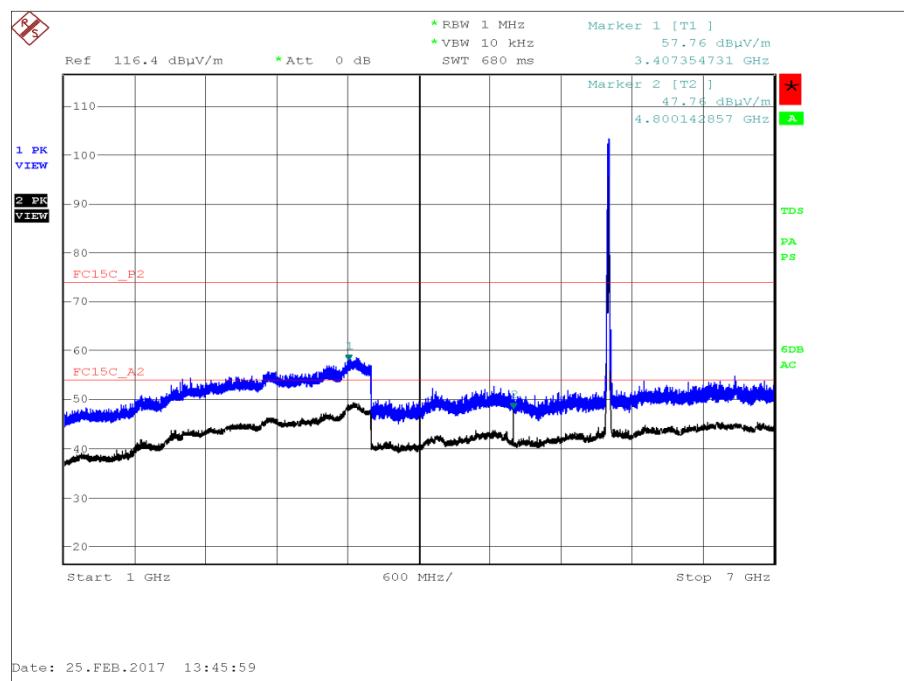


Figure 240 - U-NII 2c - 5600 MHz - 1 GHz to 7 GHz

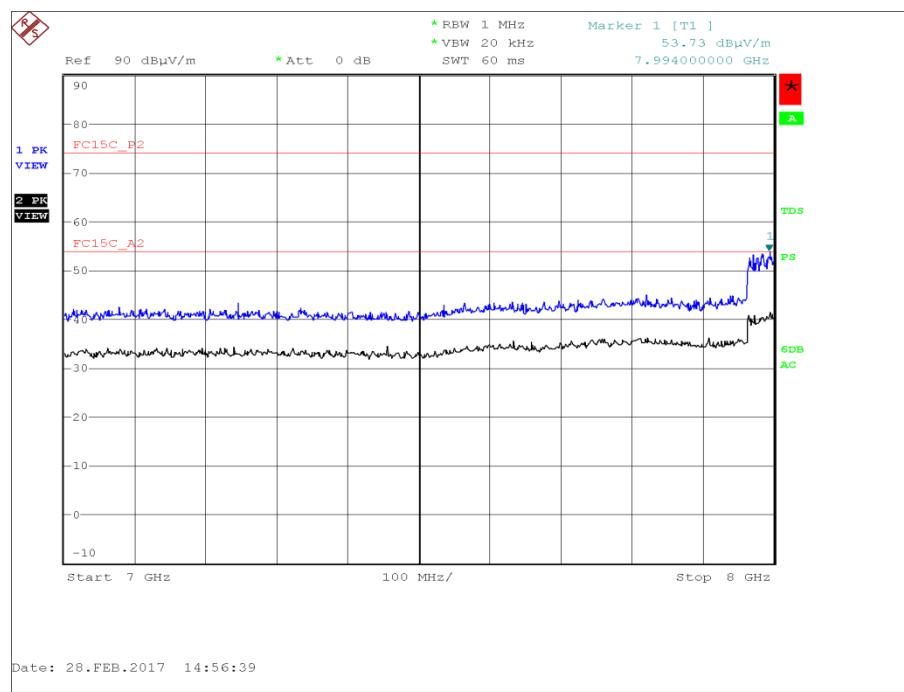


Figure 241 - U-NII 2c - 5600 MHz - 7 GHz to 8 GHz

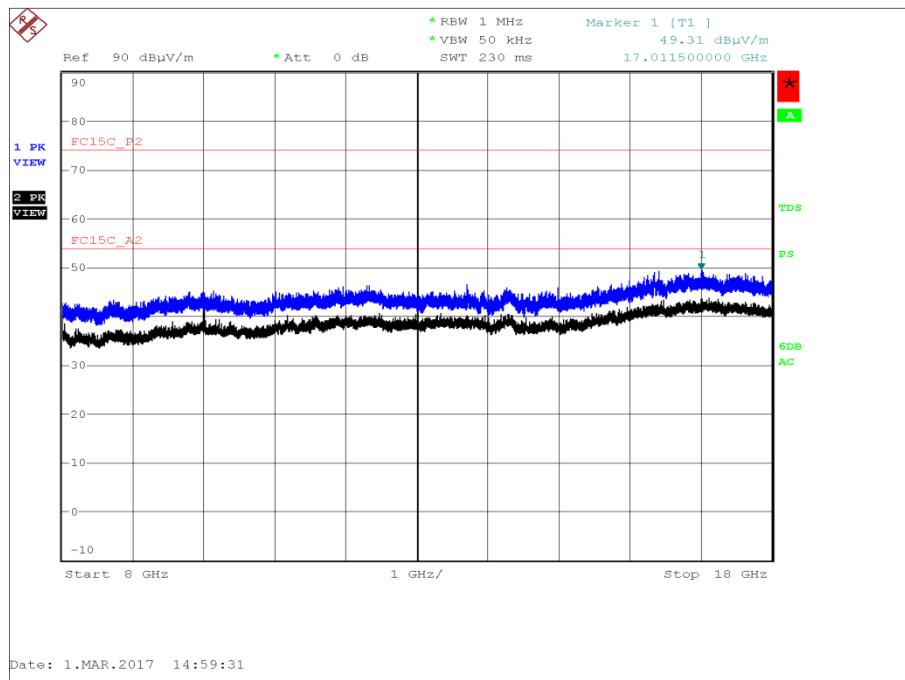


Figure 242 - U-NII 2c - 5600 MHz - 8 GHz to 18 GHz

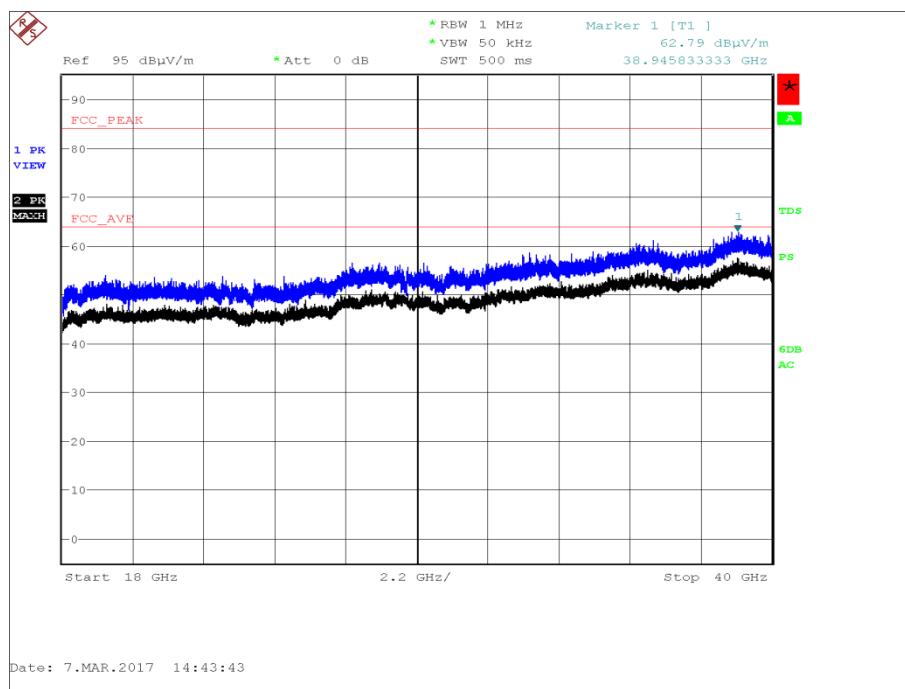


Figure 243 - U-NII 2c - 5600 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
42.964	34.5	40.0	-5.5	102	1.00	Vertical
43.986	34.6	40.0	-5.4	93	1.00	Vertical
51.972	36.8	40.0	-3.2	120	1.00	Vertical
57.217	35.8	40.0	-4.2	97	1.00	Vertical
98.163	36.9	43.5	-6.6	241	1.00	Vertical
226.380	38.7	46.0	-7.3	286	1.00	Horizontal

Table 146 - U-NII 2c - 5700 MHz - 30 MHz to 1 GHz - Emissions Results

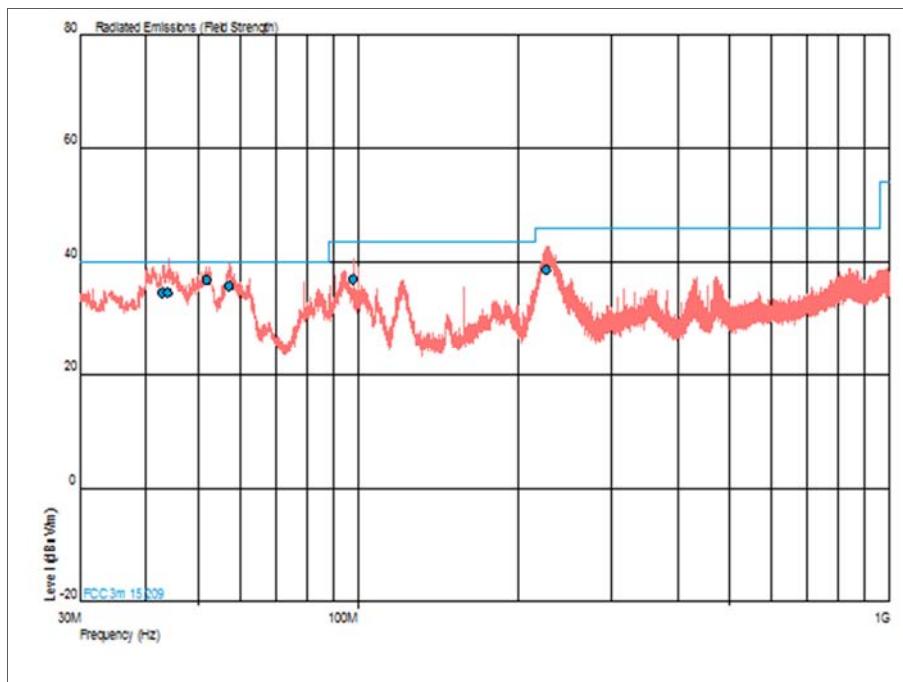


Figure 244 - U-NII 2c - 5700 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
4.8858	57.74	51.89	74	54	16.26	2.11

Table 147 - U-NII 2c - 5700 MHz – 1 GHz to 40 GHz - Emissions Results

No other emissions were detected within 6 dB of the limit.

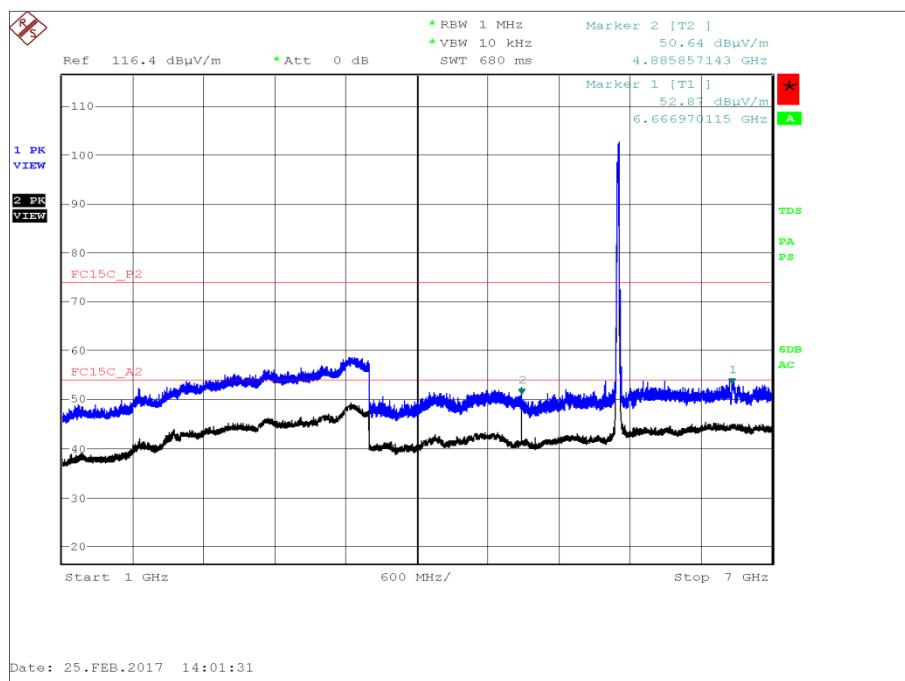


Figure 245 - U-NII 2c - 5700 MHz - 1 GHz to 7 GHz

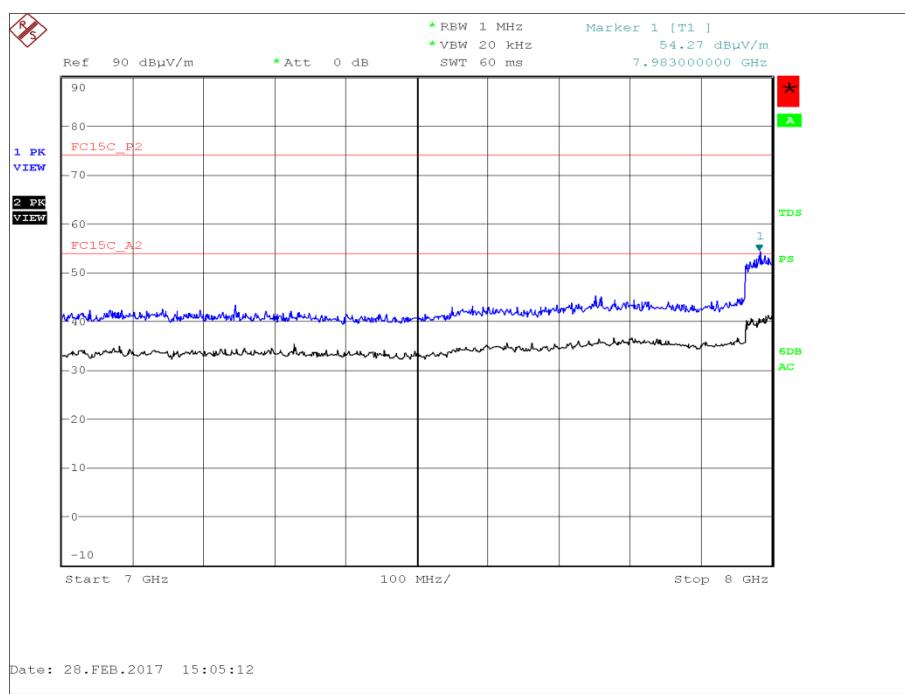


Figure 246 - U-NII 2c - 5700 MHz - 7 GHz to 8 GHz

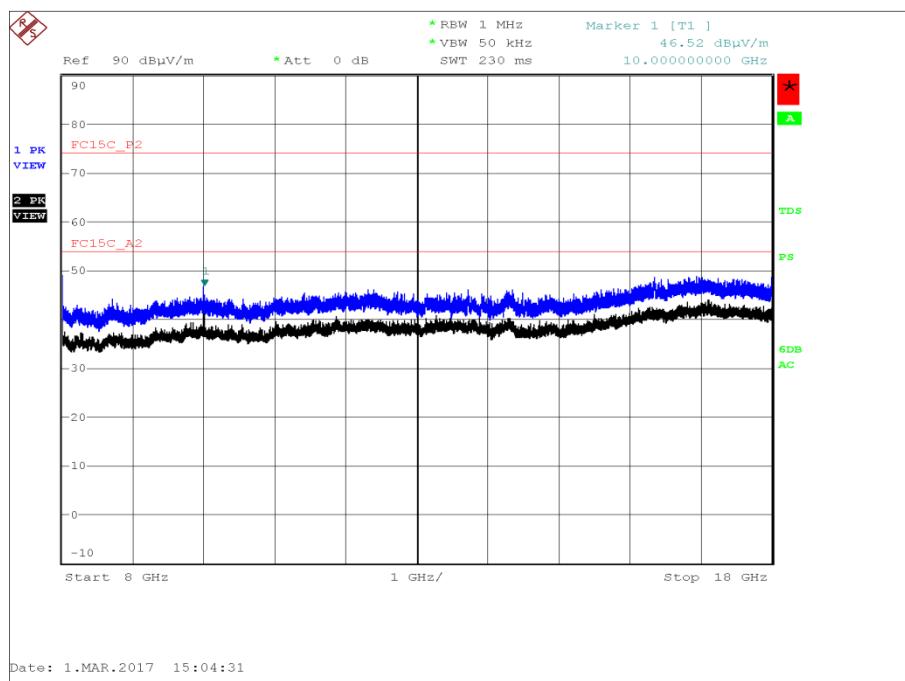


Figure 247 - U-NII 2c - 5700 MHz - 8 GHz to 18 GHz

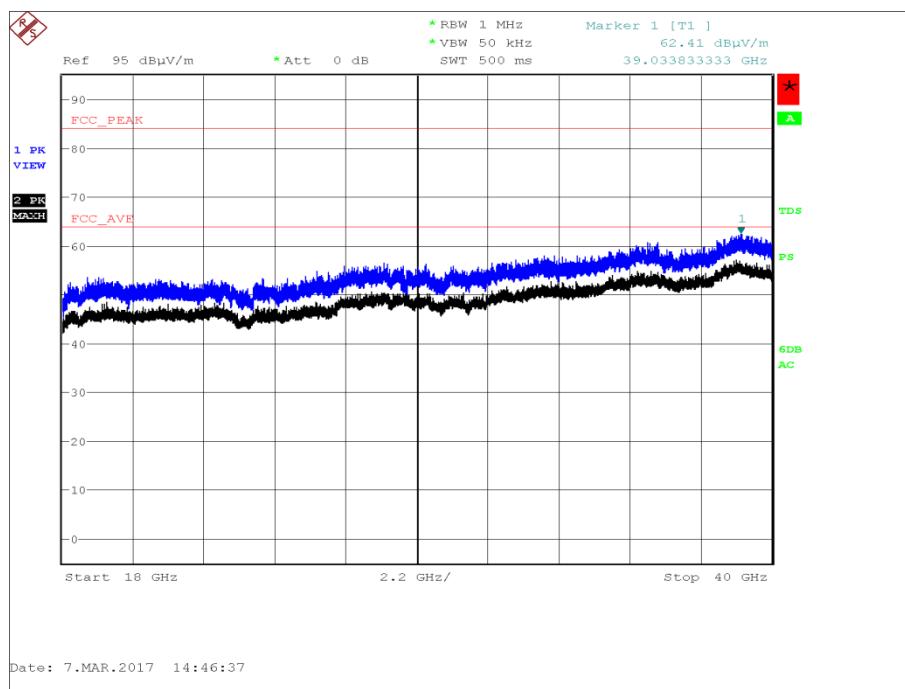


Figure 248 - U-NII 2c - 5700 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
43.549	25.4	40.0	-14.6	96	2.88	Horizontal
44.262	34.4	40.0	-5.6	112	1.00	Vertical
52.071	36.9	40.0	-3.1	154	1.00	Vertical
57.293	34.9	40.0	-5.1	134	1.00	Vertical
98.210	40.0	43.5	-3.5	161	1.00	Vertical
226.751	38.7	46.0	-7.3	148	1.00	Horizontal

Table 148 - U-NII 3 - 5745 MHz - 30 MHz to 1 GHz - Emissions Results

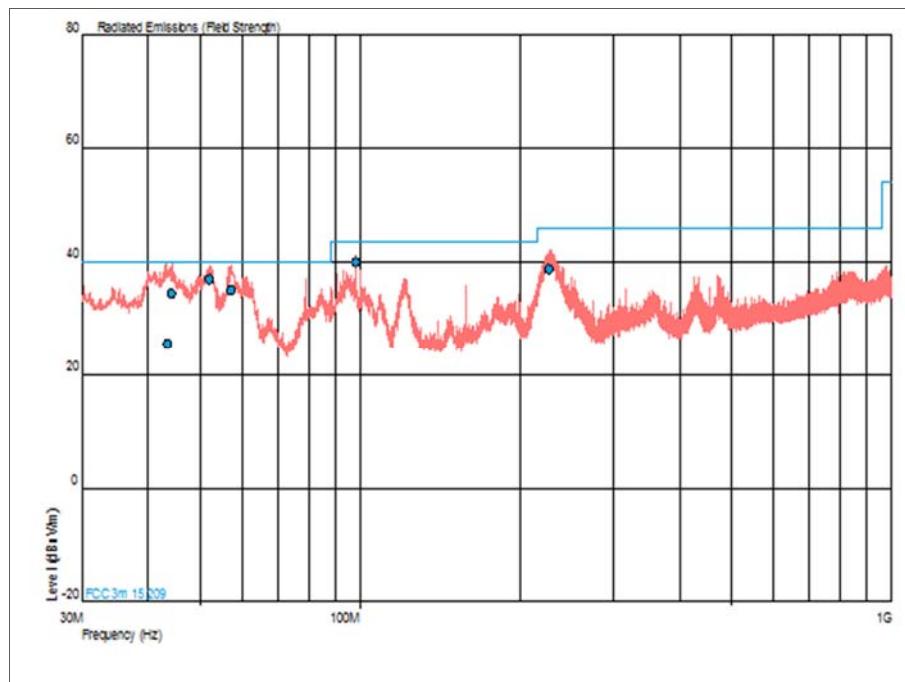


Figure 249 - U-NII 3 - 5745 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
4.924	57.97	53.32	74	54	16.03	0.68

Table 149 - U-NII 3 - 5745 MHz – 1 GHz to 40 GHz - Emissions Results

No other emissions were detected within 6 dB of the limit.

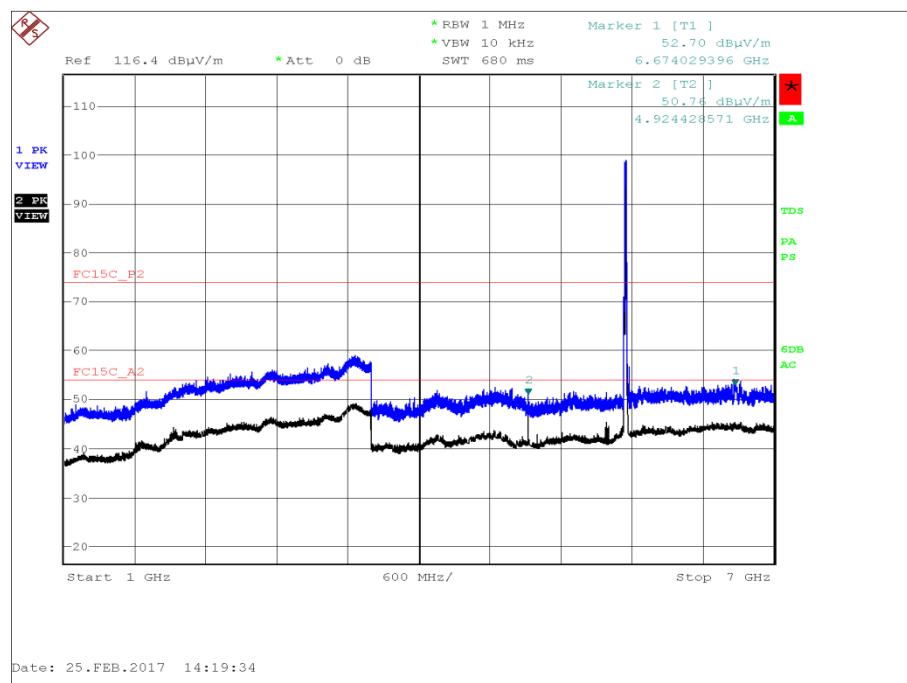


Figure 250 - U-NII 3 - 5745 MHz - 1 GHz to 7 GHz

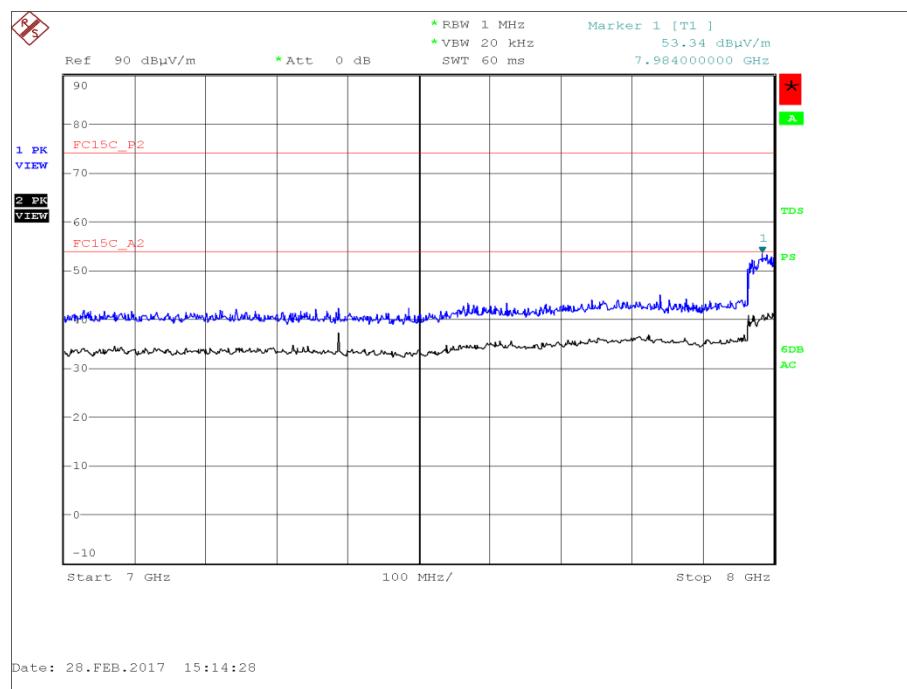


Figure 251 - U-NII 3 - 5745 MHz - 7 GHz to 8 GHz

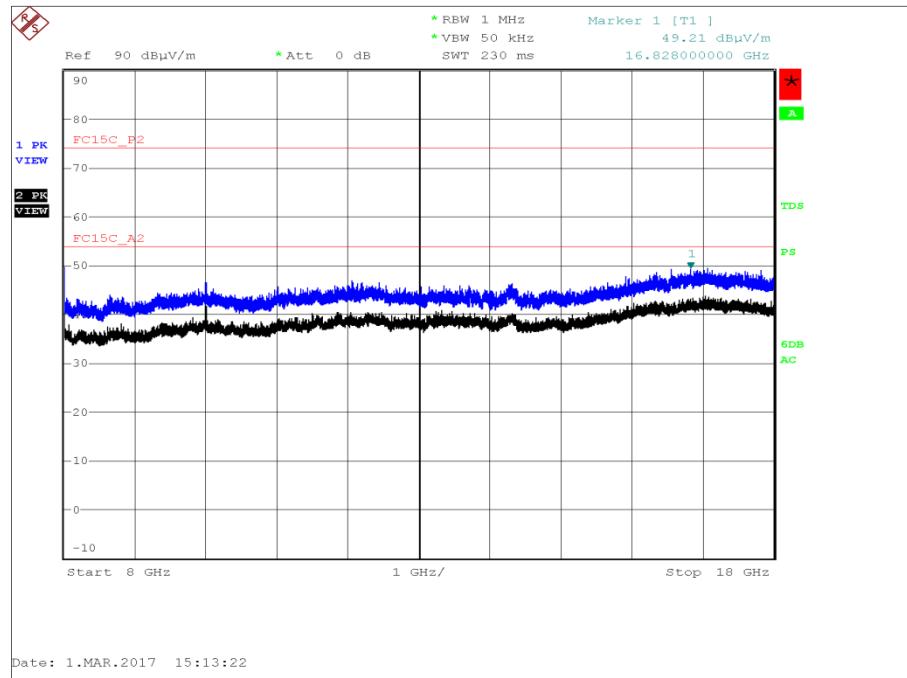


Figure 252 - U-NII 3 - 5745 MHz - 8 GHz to 18 GHz

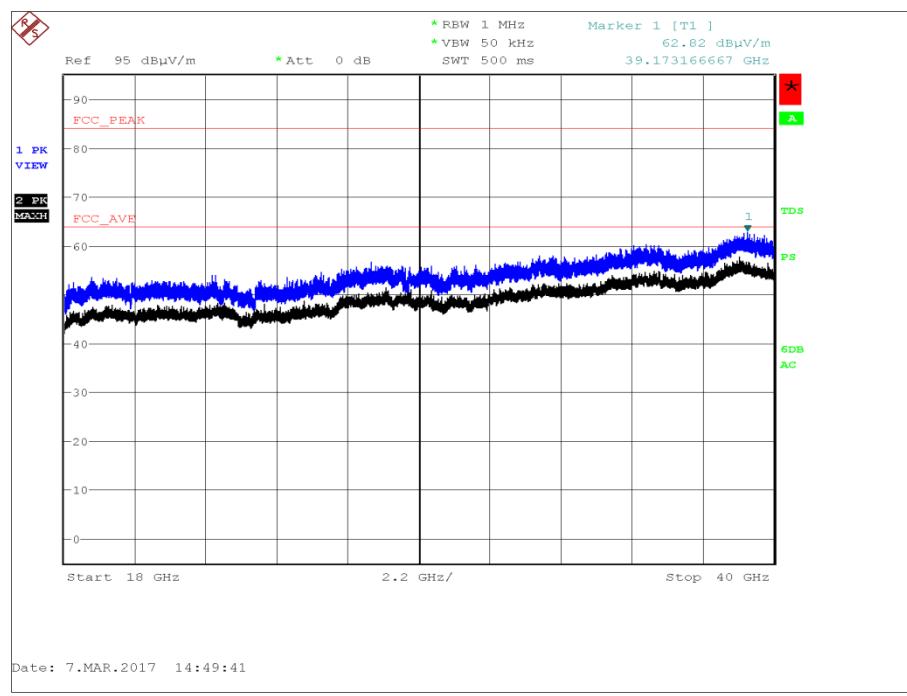


Figure 253 - U-NII 3 - 5745 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.811	35.2	40.0	-4.8	49	1.00	Vertical
51.747	36.4	40.0	-3.6	134	1.00	Vertical
56.825	34.4	40.0	-5.6	71	1.00	Vertical
79.211	36.1	40.0	-3.9	298	1.00	Vertical
98.212	39.2	43.5	-4.3	153	1.00	Vertical
227.834	37.7	46.0	-8.3	359	1.69	Horizontal

Table 150 - U-NII 3 - 5785 MHz - 30 MHz to 1 GHz - Emissions Results

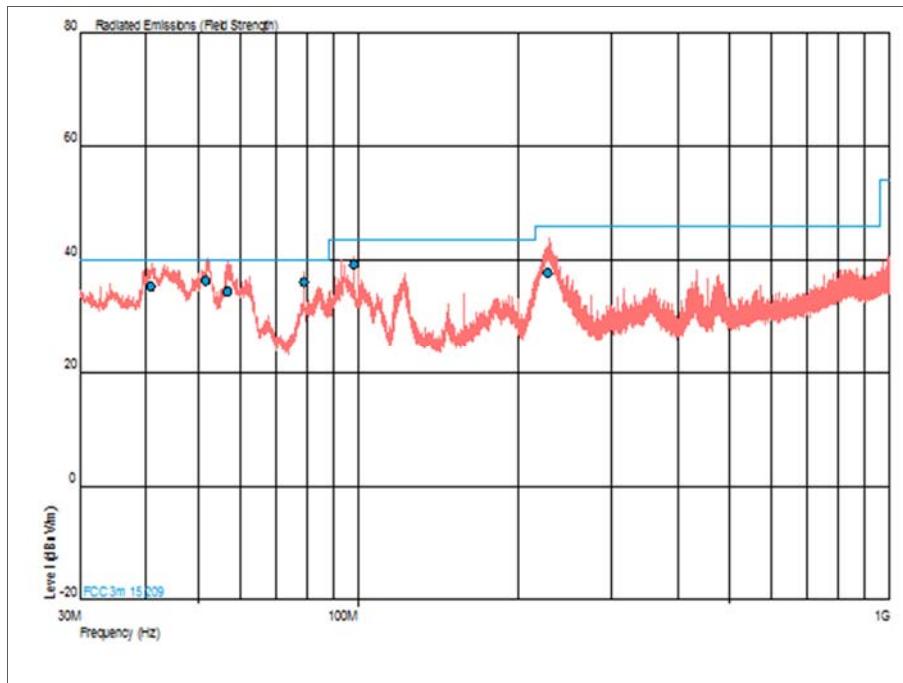


Figure 254 - U-NII 3 - 5785 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
4.958	57.66	53.00	74.00	54.00	16.34	1.00

Table 151 - U-NII 3 - 5785 MHz – 1 GHz to 40 GHz - Emissions Results

*No other emissions were detected within 6 dB of the limit.

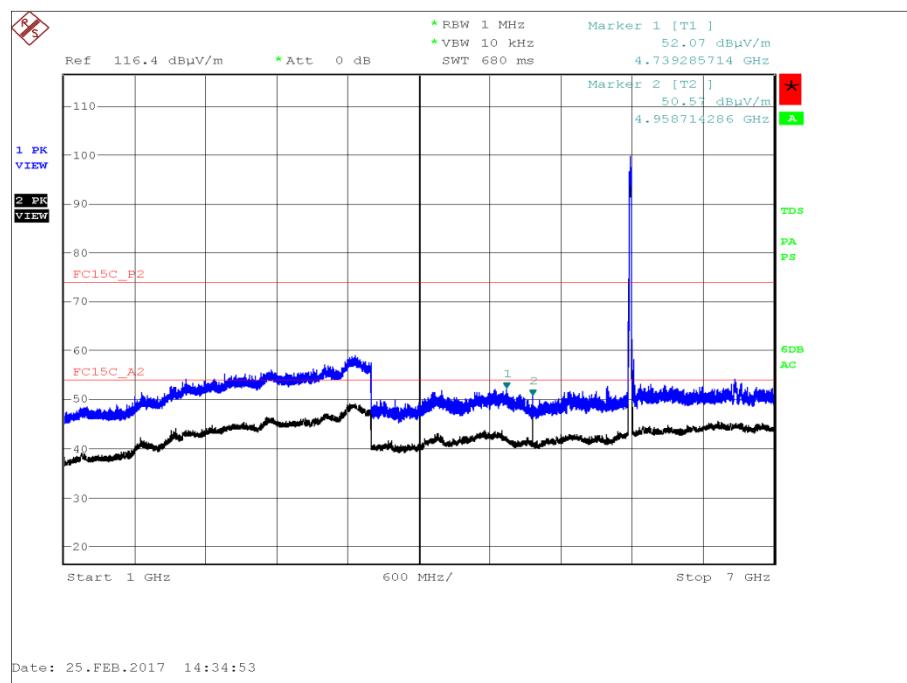


Figure 255 - U-NII 3 - 5785 MHz - 1 GHz to 7 GHz

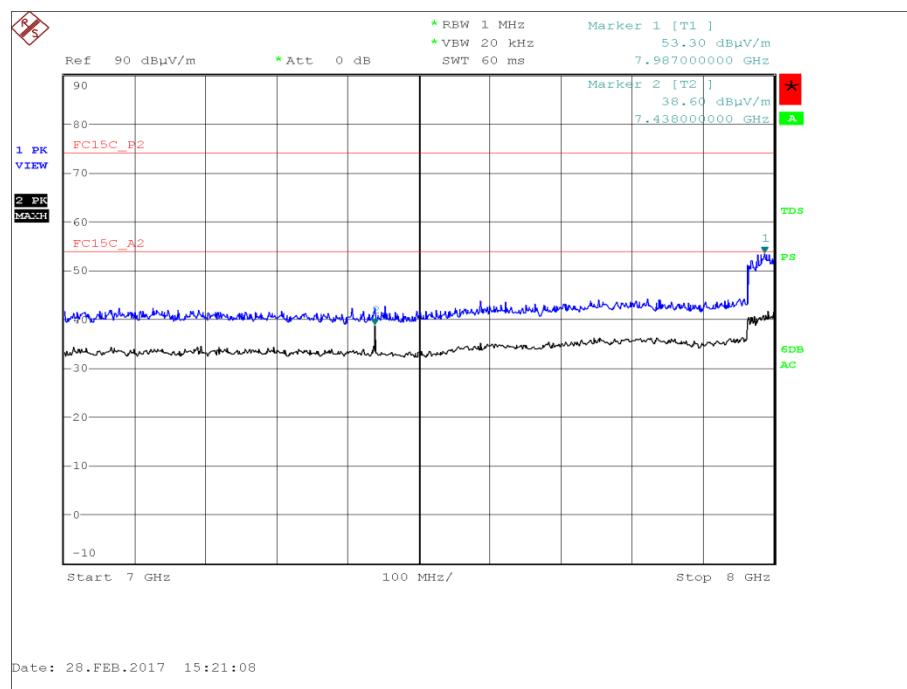


Figure 256 - U-NII 3 - 5785 MHz - 7 GHz to 8 GHz

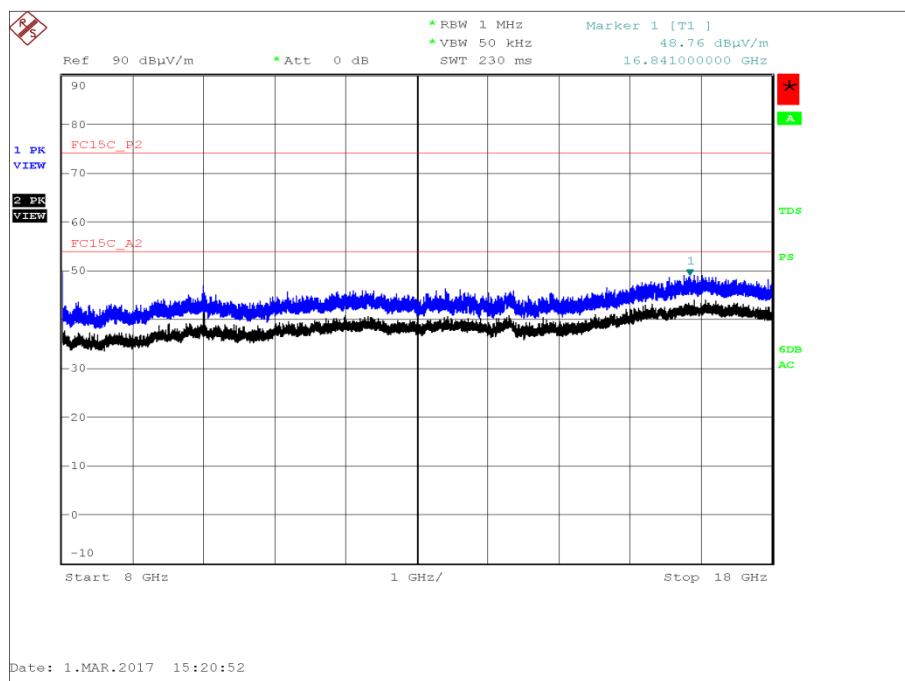


Figure 257 - U-NII 3 - 5785 MHz - 8 GHz to 18 GHz

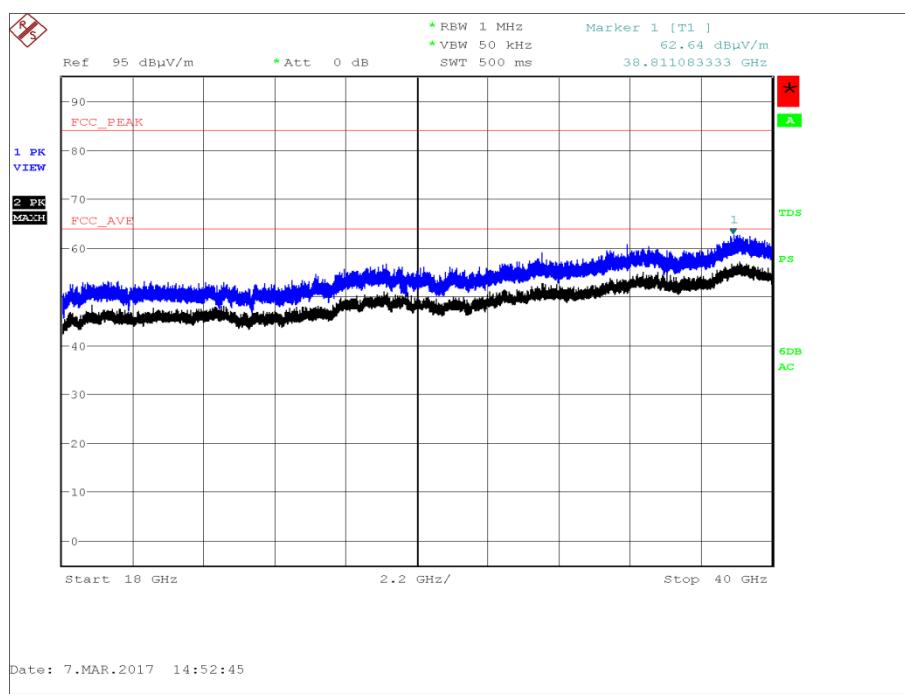


Figure 258 - U-NII 3 - 5785 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
40.295	27.5	40.0	-12.5	99	2.48	Horizontal
43.158	33.5	40.0	-6.5	149	1.00	Vertical
51.879	36.7	40.0	-3.3	150	1.00	Vertical
57.824	32.4	40.0	-7.6	13	1.00	Vertical
98.315	33.0	43.5	-10.5	176	1.00	Vertical
230.228	38.3	46.0	-7.7	360	1.00	Horizontal

Table 152 - U-NII 3 - 5825 MHz - 30 MHz to 1 GHz - Emissions Results

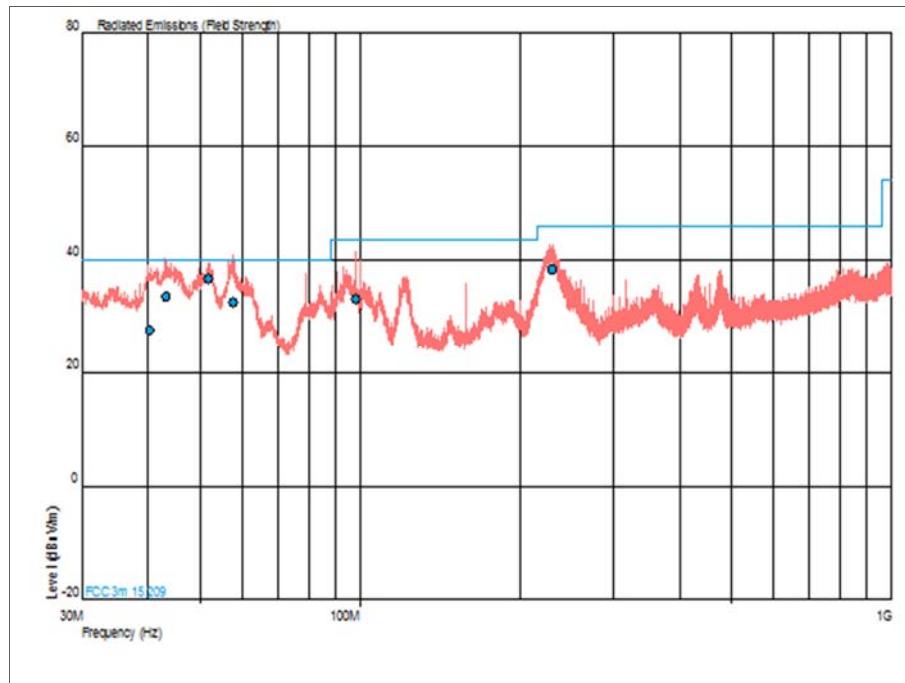


Figure 259 - U-NII 3 - 5825 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result ($\mu\text{V}/\text{m}$)		Limit ($\mu\text{V}/\text{m}$)		Margin ($\mu\text{V}/\text{m}$)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 153 - U-NII 3 - 5825 MHz - 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

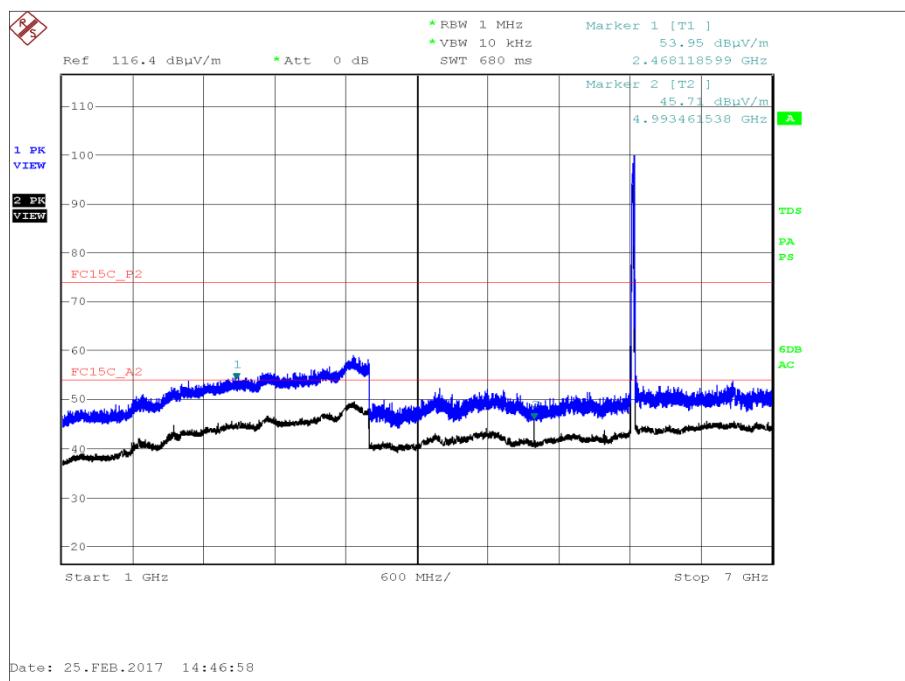


Figure 260 - U-NII 3 - 5825 MHz - 1 GHz to 7 GHz

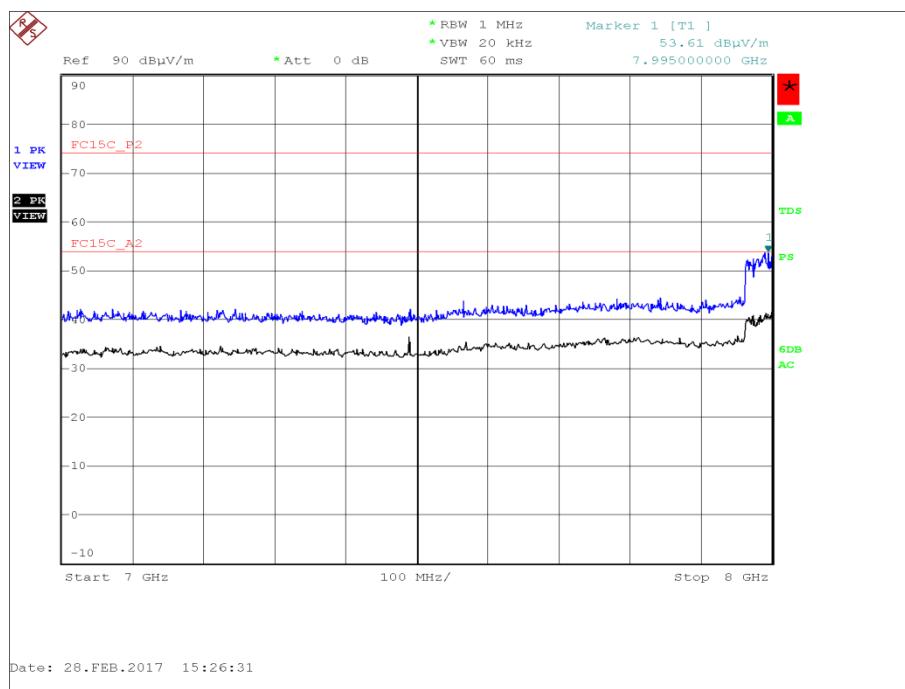


Figure 261 - U-NII 3 - 5825 MHz - 7 GHz to 8 GHz

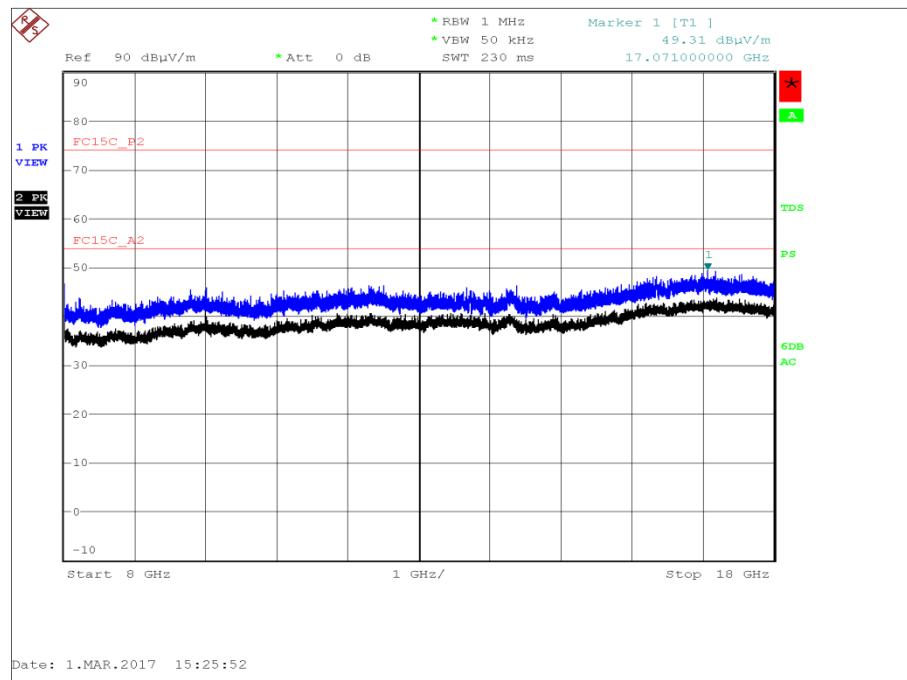


Figure 262 - U-NII 3 - 5825 MHz - 8 GHz to 18 GHz

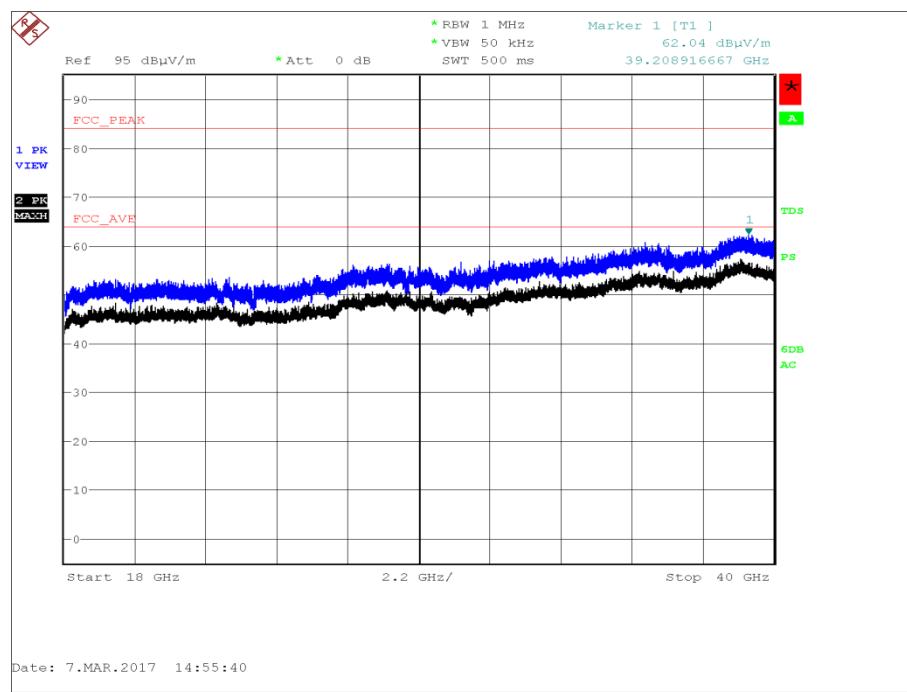


Figure 263 - U-NII 3 - 5825 MHz - 18 GHz to 40 GHz



FCC 47 CFR Part 15E, Limit Clause 15.209

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 to 0.490	2400/F(kHz)	300
0.490 to 1.705	24000/F(kHz)	30
1.705 to 30	30	30
30 to 88	100	3
88 to 216	150	3
216 to 960	200	3
Above 960	500	3

Table 154



802.11n (20 MHz Bandwidth)

Testing was performed on the modulation coding scheme which resulted in the highest conducted output power. The modulation coding scheme used during testing was MCS8.

Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
41.650	31.7	40.0	-8.3	360	1.00	Vertical
53.293	36.5	40.0	-3.5	237	1.00	Vertical
79.192	33.8	40.0	-6.2	174	1.00	Vertical
118.154	29.7	43.5	-13.8	80	1.00	Vertical
228.103	40.0	46.0	-6.0	196	1.67	Horizontal
475.076	34.6	46.0	-11.4	0	1.00	Vertical

Table 155 - U-NII 1 - 5180 MHz - 30 MHz to 1 GHz - Emissions Results

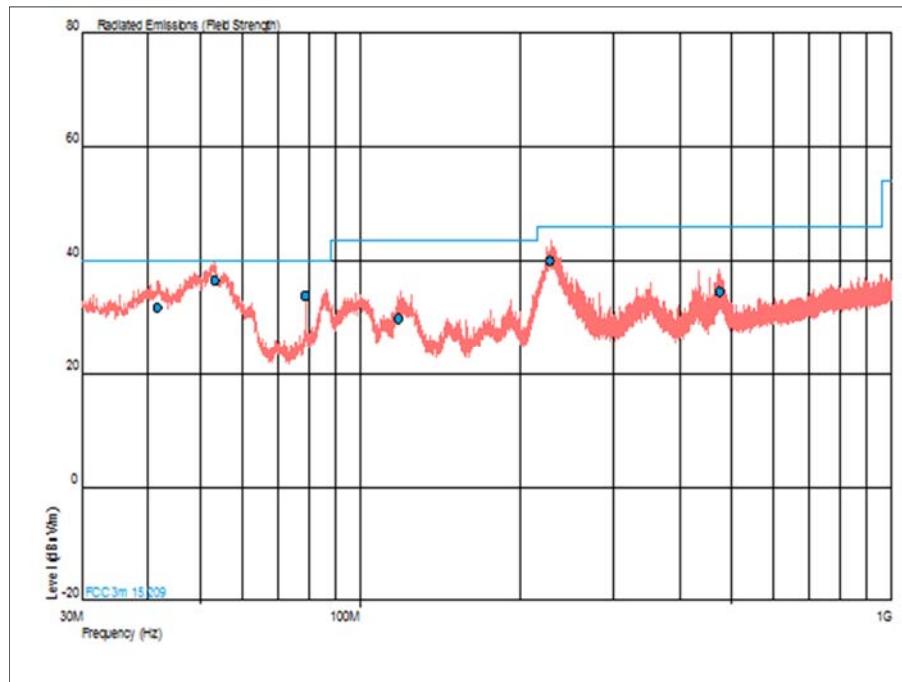


Figure 264 - U-NII 1 - 5180 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 156 - U-NII 1 - 5180 MHz - 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

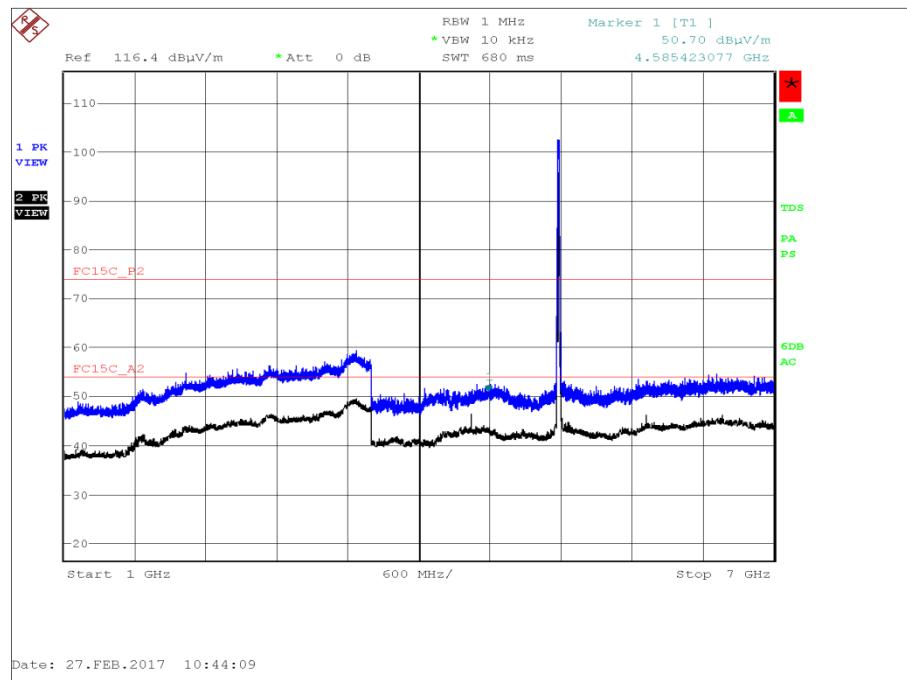


Figure 265 - U-NII 1 - 5180 MHz - 1 GHz to 7 GHz

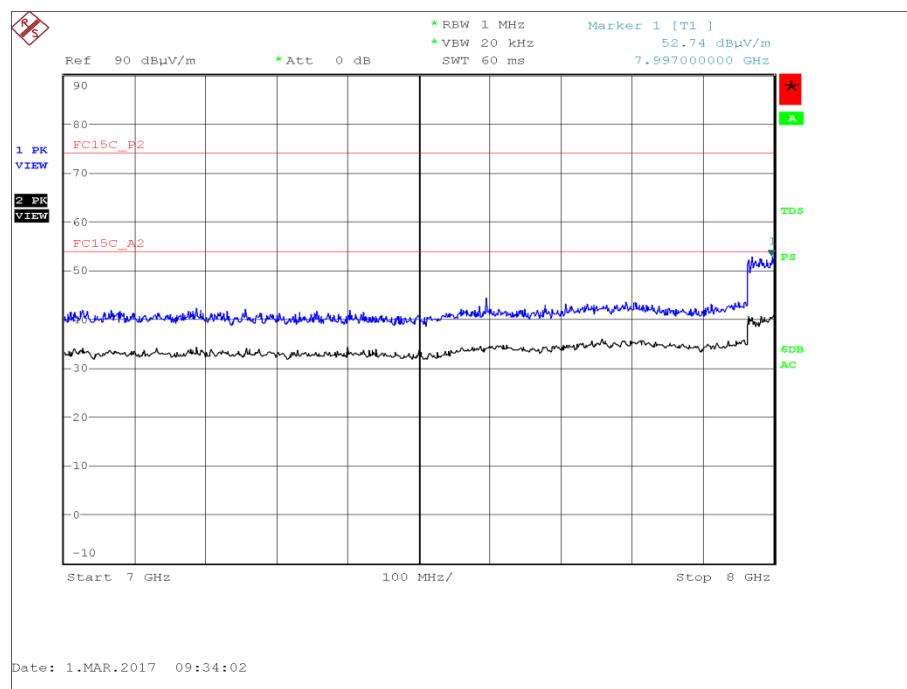


Figure 266 - U-NII 1 - 5180 MHz - 7 GHz to 8 GHz

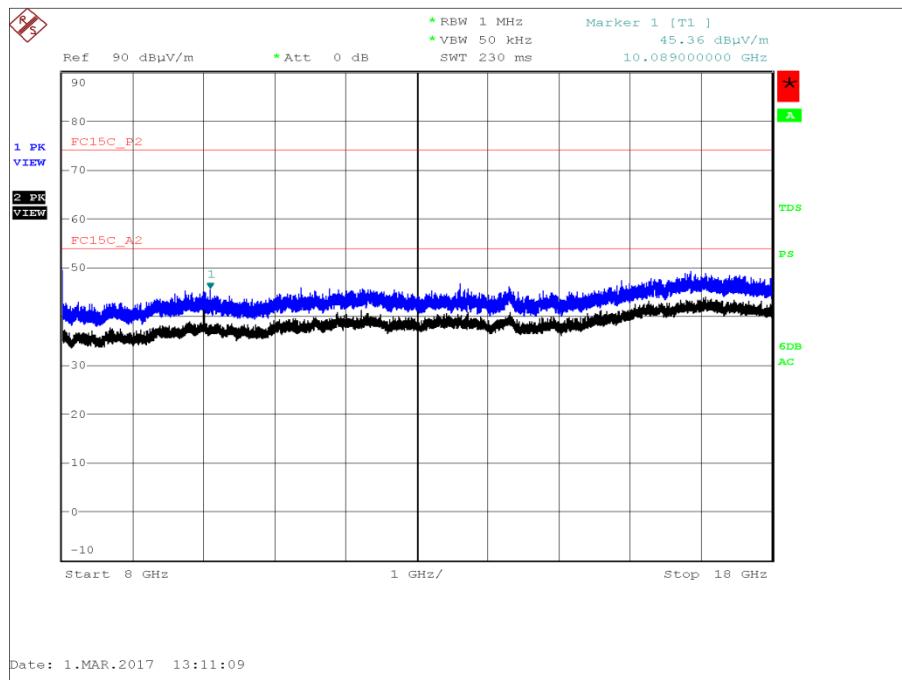


Figure 267 - U-NII 1 - 5180 MHz - 8 GHz to 18 GHz

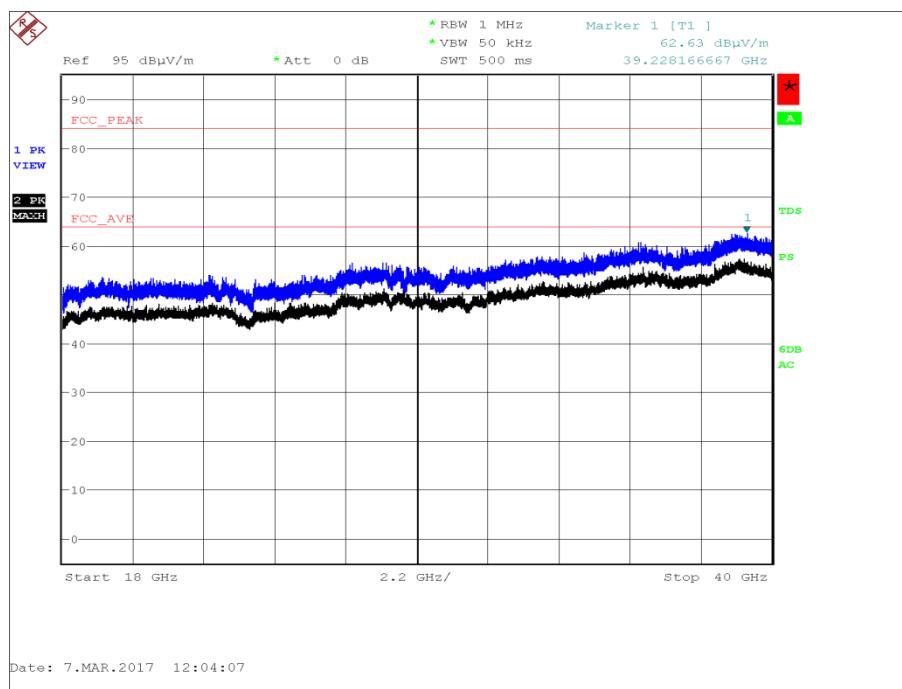


Figure 268 - U-NII 1 - 5180 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
45.019	33.9	40.0	-6.1	151	1.00	Vertical
59.729	32.7	40.0	-7.3	109	1.00	Vertical
94.516	29.2	43.5	-14.3	105	1.00	Vertical
230.420	38.0	46.0	-8.0	312	1.00	Horizontal
432.003	39.0	46.0	-7.0	0	1.00	Vertical
950.394	37.1	46.0	-8.9	360	1.00	Vertical

Table 157 - U-NII 1 - 5200 MHz - 30 MHz to 1 GHz - Emissions Results

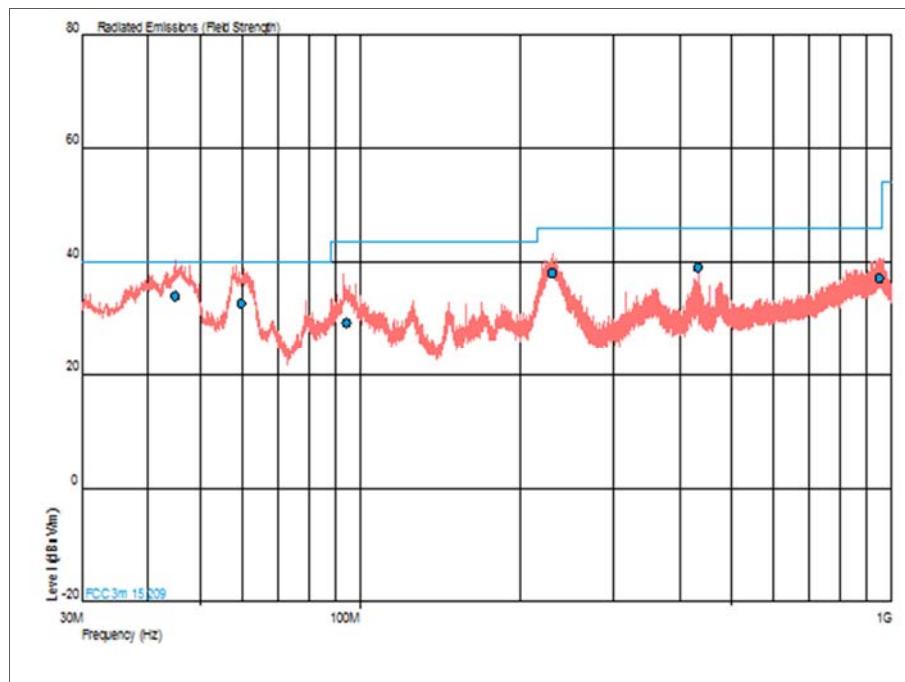


Figure 269 - U-NII 1 - 5200 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 158 - U-NII 1 - 5200 MHz - 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

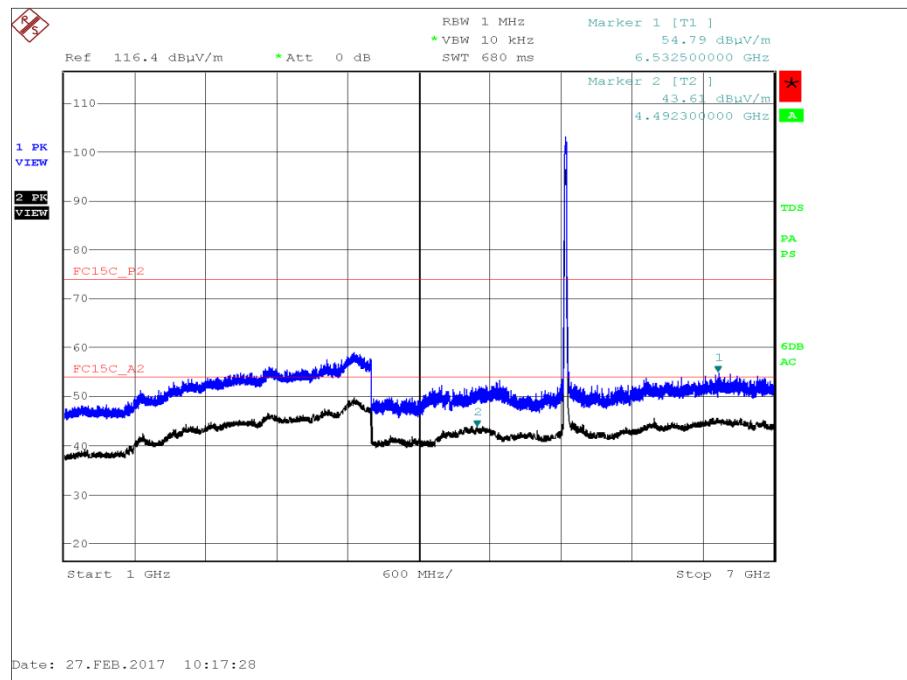


Figure 270 - U-NII 1 - 5200 MHz - 1 GHz to 7 GHz

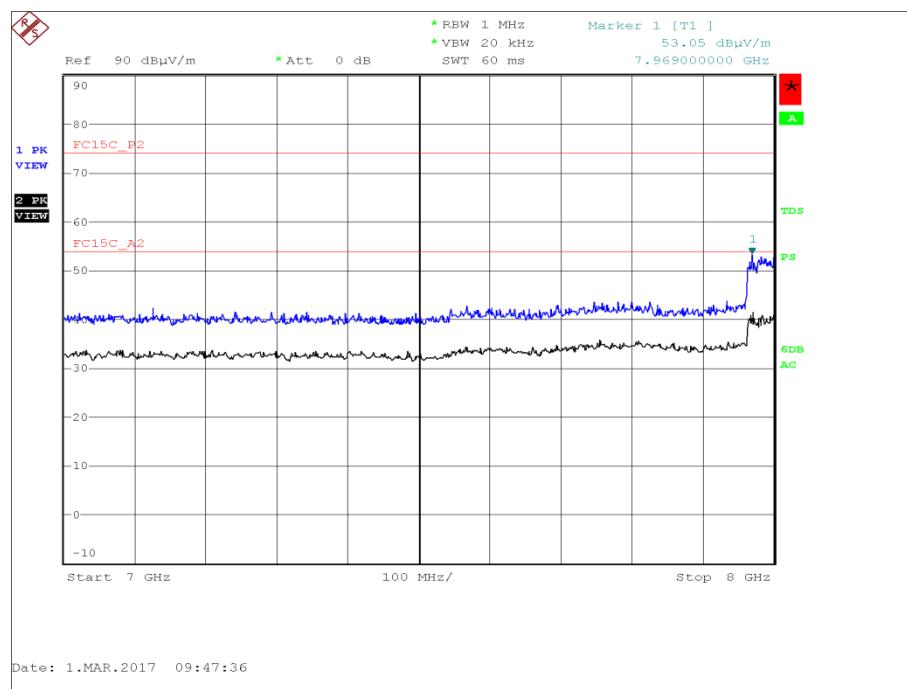


Figure 271 - U-NII 1 - 5200 MHz - 7 GHz to 8 GHz

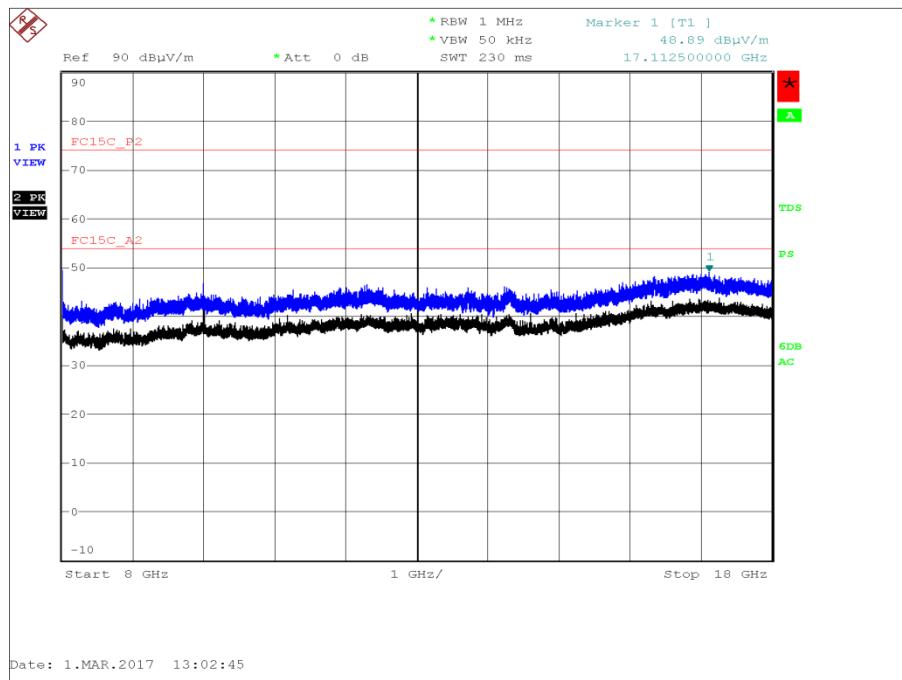


Figure 272 - U-NII 1 - 5200 MHz - 8 GHz to 18 GHz

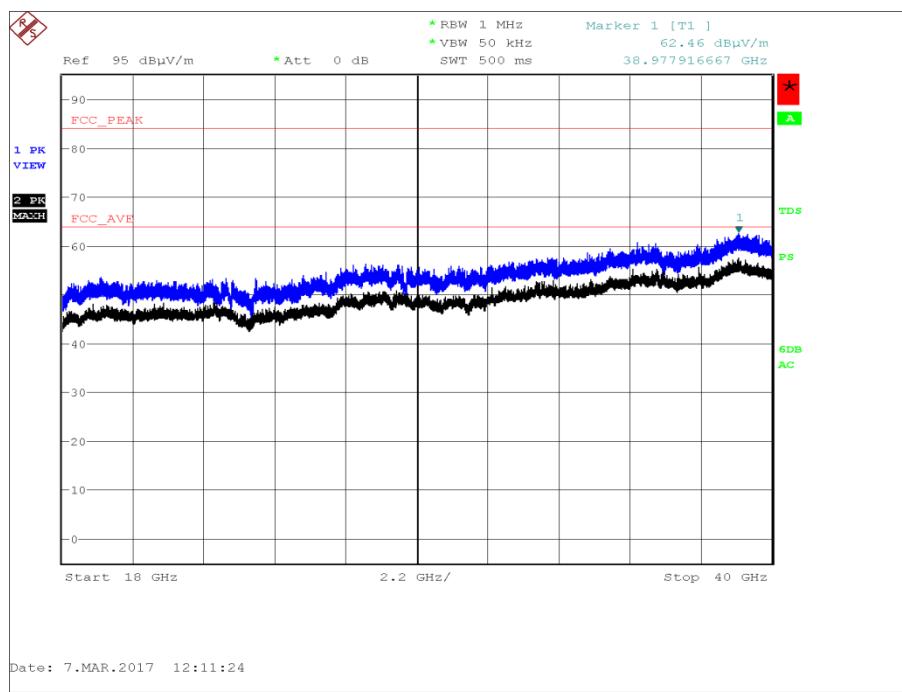


Figure 273 - U-NII 1 - 5200 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
45.810	34.9	40.0	-5.1	84	1.00	Vertical
61.253	33.7	40.0	-6.3	79	1.00	Vertical
94.498	31.1	43.5	-12.4	315	1.00	Vertical
227.122	38.2	46.0	-7.8	342	1.00	Horizontal
436.479	27.3	46.0	-18.7	166	1.00	Horizontal
956.628	35.2	46.0	-10.8	272	1.00	Horizontal

Table 159 - U-NII 1 - 5240 MHz - 30 MHz to 1 GHz - Emissions Results

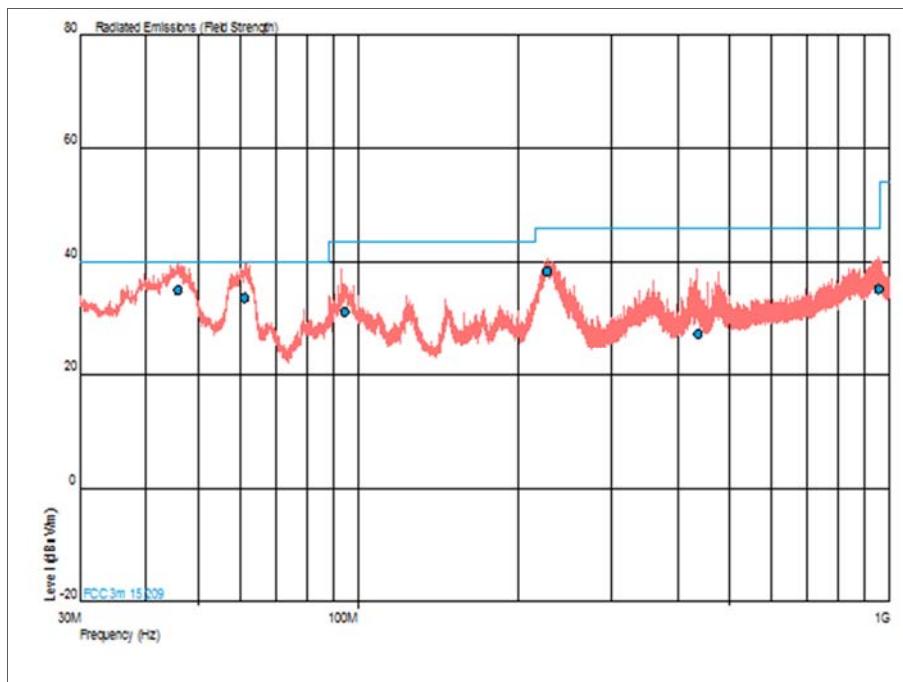


Figure 274 - U-NII 1 - 5240 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 160 - U-NII 1 - 5240 MHz - 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

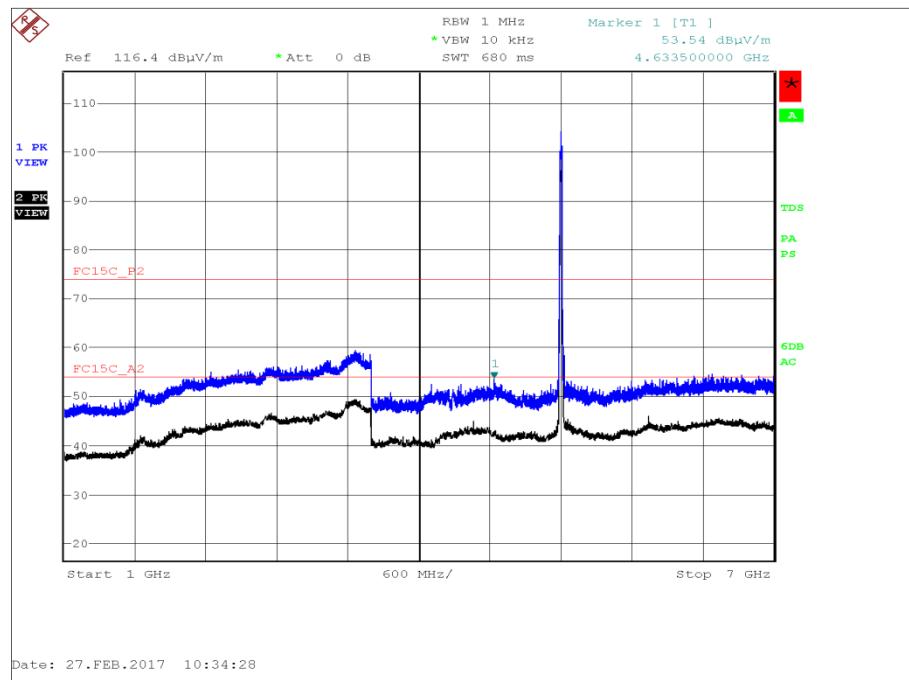


Figure 275 - U-NII 1 - 5240 MHz - 1 GHz to 7 GHz

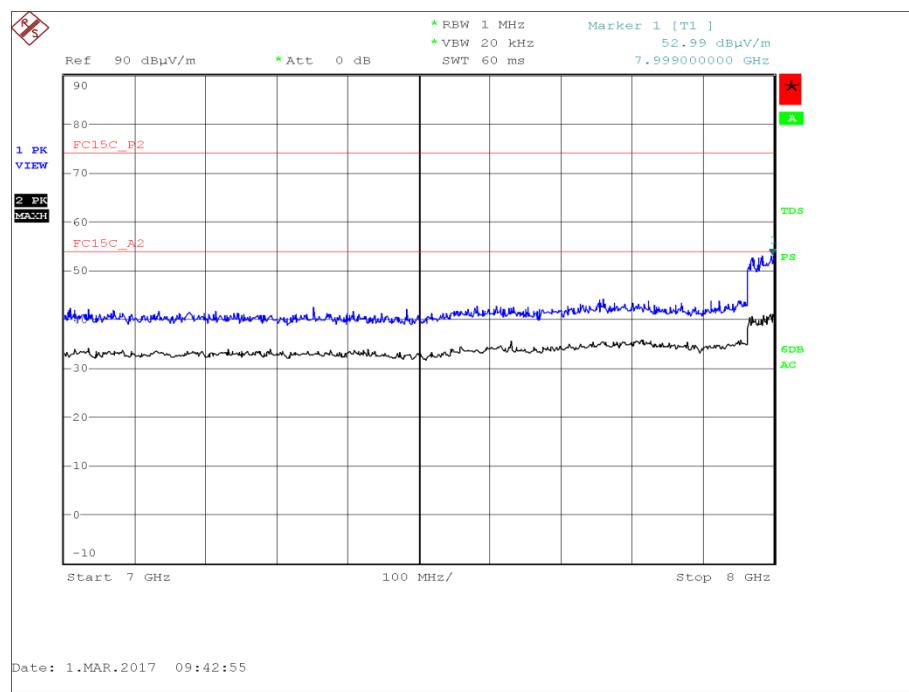


Figure 276 - U-NII 1 - 5240 MHz - 7 GHz to 8 GHz

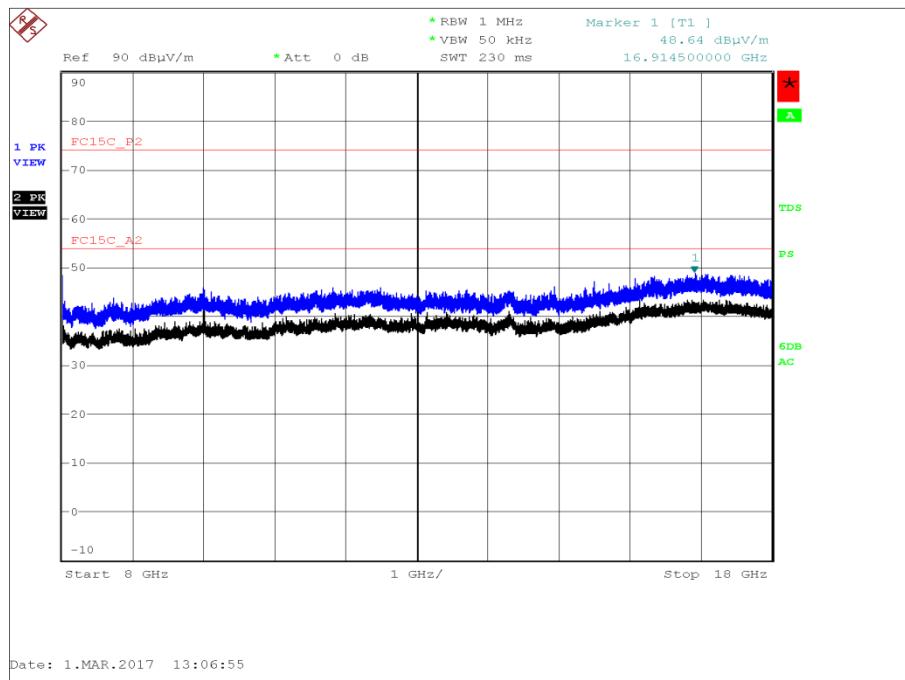


Figure 277 - U-NII 1 - 5240 MHz - 8 GHz to 18 GHz

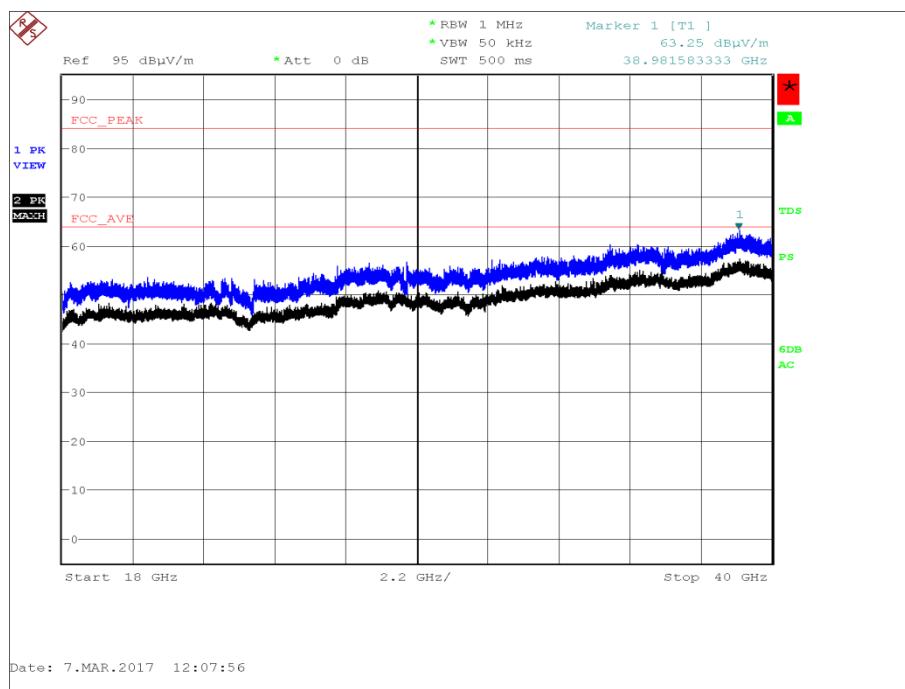


Figure 278 - U-NII 1 - 5240 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
45.222	34.3	40.0	-5.7	89	1.00	Vertical
57.550	35.2	40.0	-4.8	85	1.00	Vertical
62.115	32.8	40.0	-7.2	43	1.00	Vertical
92.902	36.3	43.5	-7.2	309	1.00	Vertical
224.101	37.7	46.0	-8.3	334	1.00	Horizontal
869.270	35.8	46.0	-10.2	270	1.00	Horizontal

Table 161 - U-NII 2a - 5260 MHz - 30 MHz to 1 GHz - Emissions Results

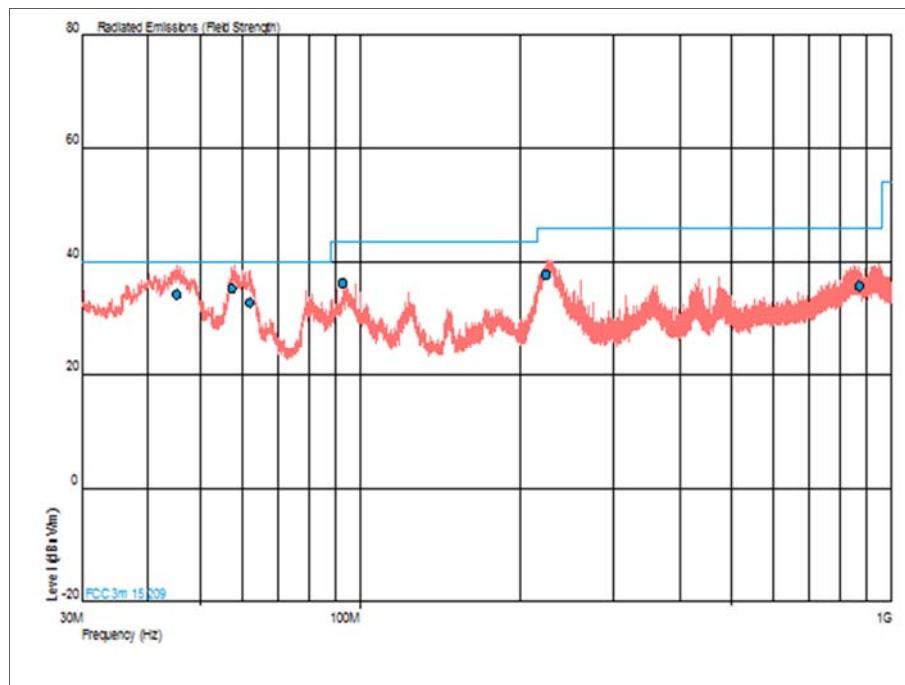


Figure 279 - U-NII 2a - 5260 - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 162 - U-NII 2a - 5260 MHz - 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

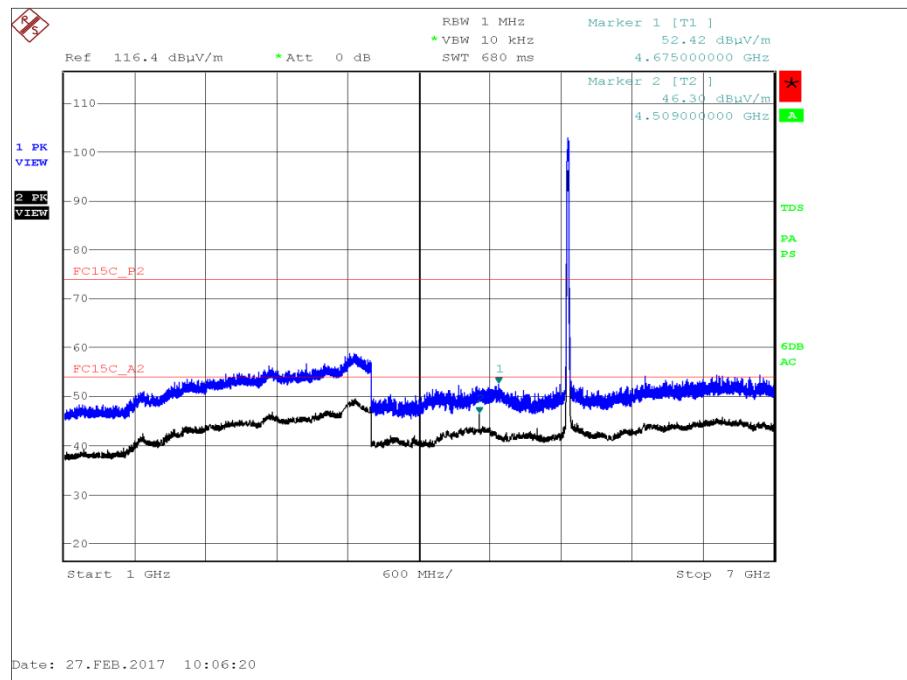


Figure 280 - U-NII 2a - 5260 MHz - 1 GHz to 7 GHz

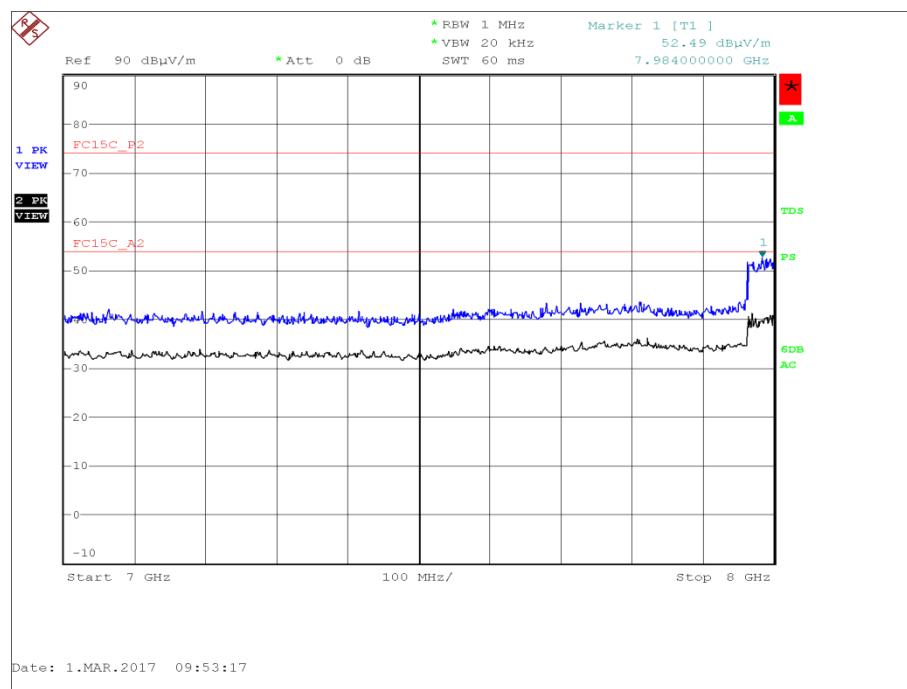


Figure 281 - U-NII 2a - 5260 MHz - 7 GHz to 8 GHz

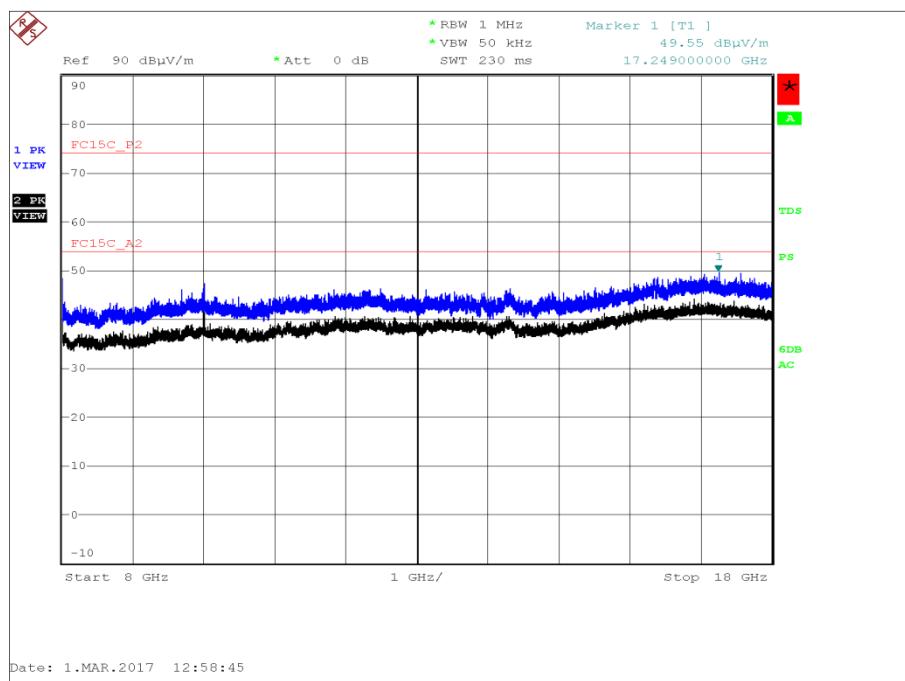


Figure 282 - U-NII 2a - 5260 MHz - 8 GHz to 18 GHz

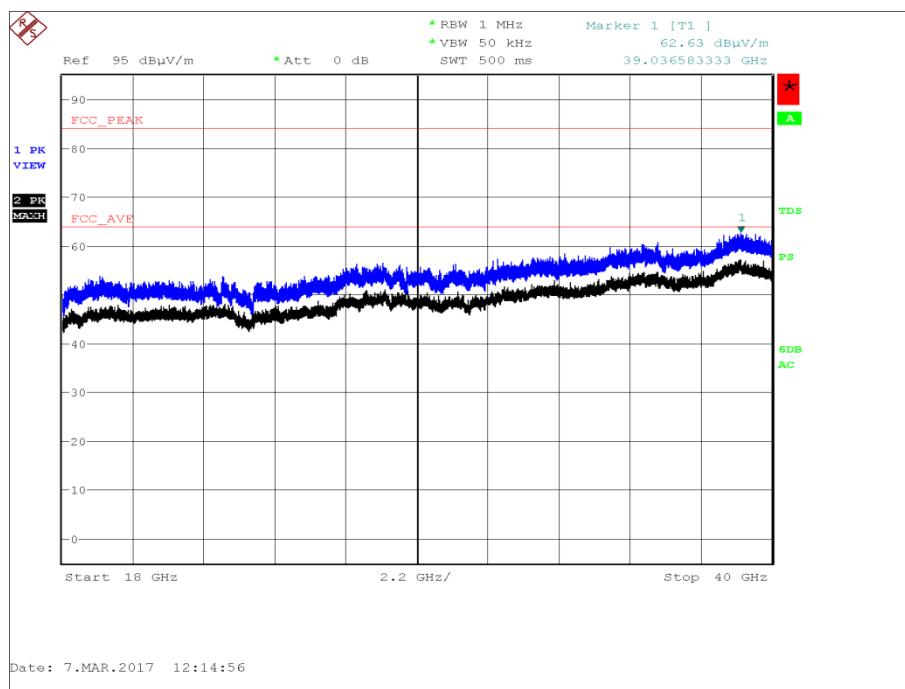


Figure 283 - U-NII 2a - 5260 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
46.331	33.6	40.0	-6.4	116	1.00	Vertical
57.985	34.1	40.0	-5.9	360	1.00	Vertical
62.454	33.1	40.0	-6.9	45	1.00	Vertical
93.933	31.1	43.5	-12.4	259	1.00	Vertical
226.802	37.8	46.0	-8.2	347	1.00	Horizontal
915.998	36.5	46.0	-9.5	0	1.00	Vertical

Table 163 - U-NII 2a - 5280 MHz - 30 MHz to 1 GHz - Emissions Results

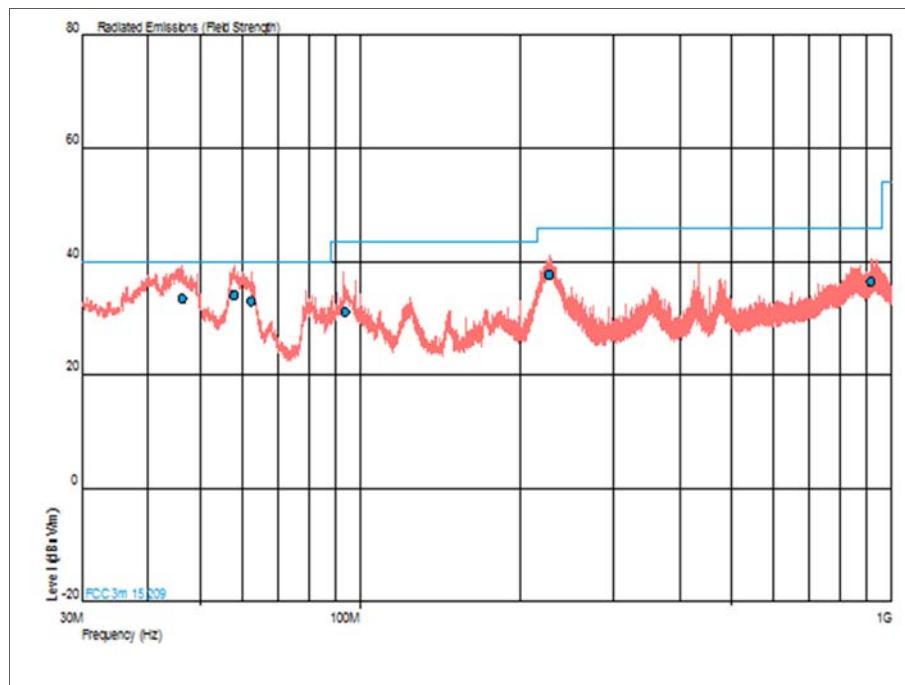


Figure 284 - U-NII 2a - 5280 MHz - 30 MHz to 1 GHz

Frequency	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 164 - U-NII 2a - 5280 MHz - 1 GHz to 40 GHz- Emissions Results

*No emissions were detected within 6 dB of the limit.

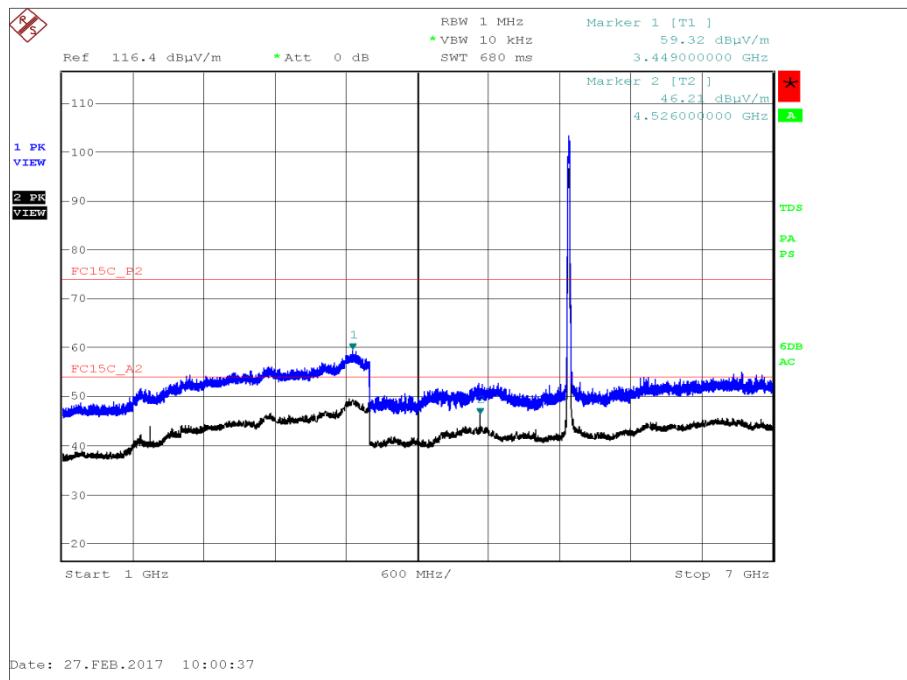


Figure 285 - U-NII 2a - 5280 MHz - 1 GHz to 7 GHz

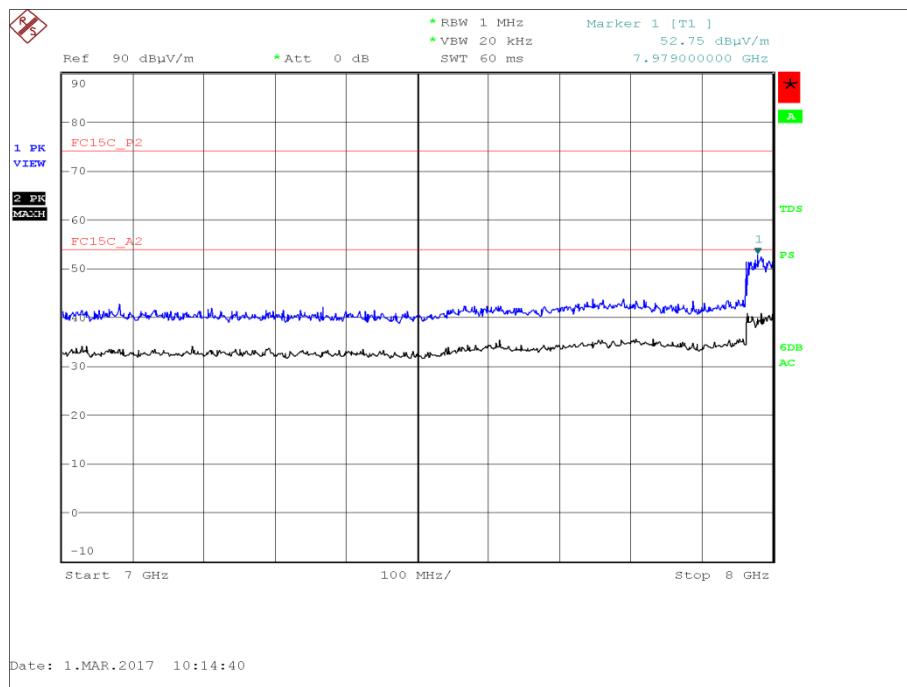


Figure 286 - U-NII 2a - 5280 MHz - 7 GHz to 8 GHz

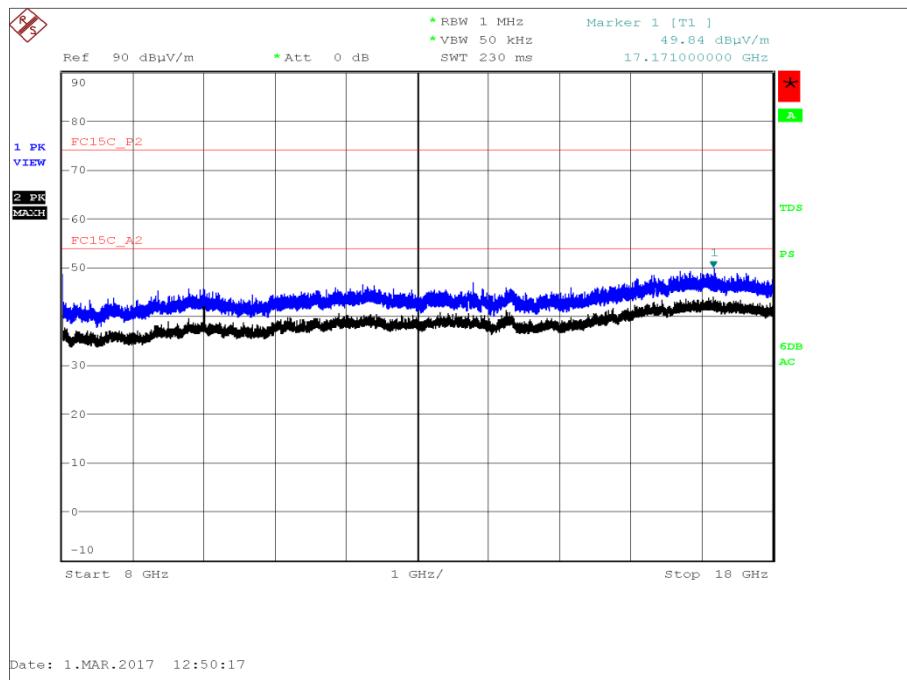


Figure 287 - U-NII 2a - 5280 MHz - 8 GHz to 18 GHz

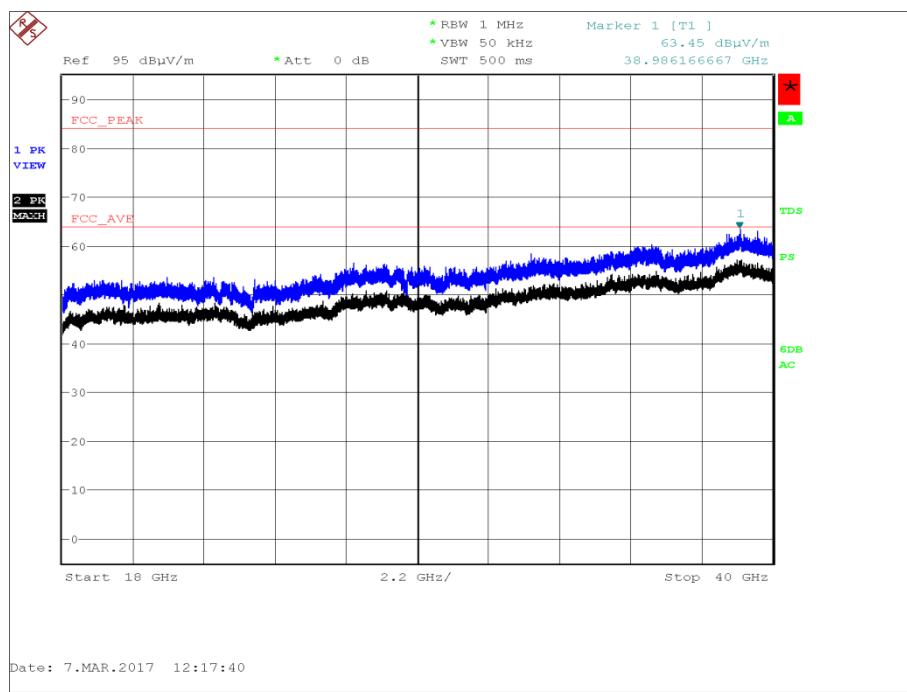


Figure 288 - U-NII 2a - 5280 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
44.387	33.9	40.0	-6.1	76	1.00	Vertical
57.976	35.6	40.0	-4.4	67	1.00	Vertical
62.498	33.1	40.0	-6.9	275	1.00	Vertical
79.217	32.2	40.0	-7.8	305	1.00	Vertical
229.311	31.9	46.0	-14.1	213	1.00	Vertical
847.890	36.9	46.0	-9.1	271	1.00	Horizontal

Table 165 - U-NII 2a - 5320 MHz - 30 MHz to 1 GHz - Emissions Results

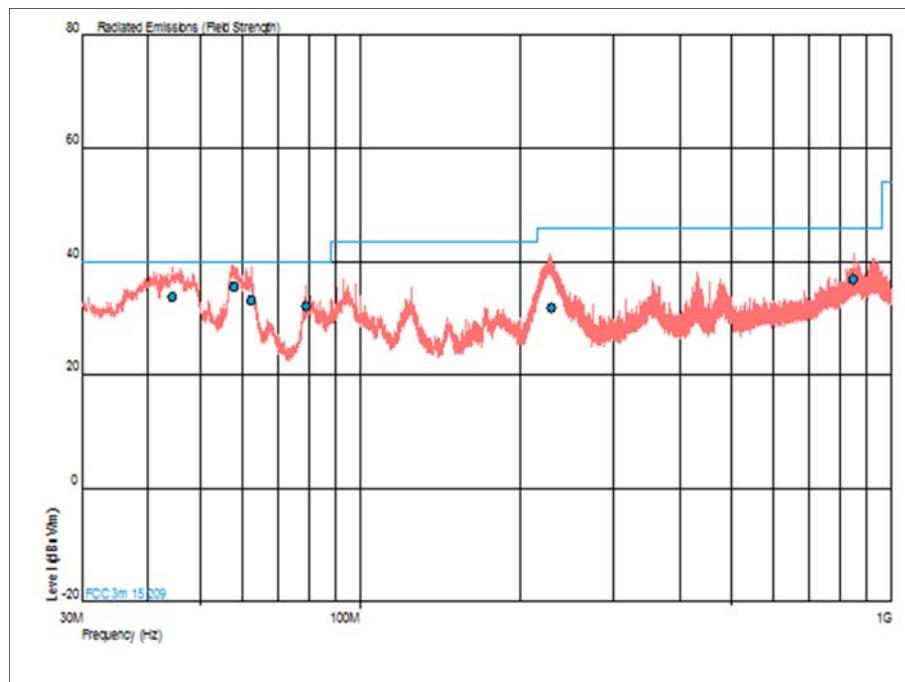


Figure 289 - U-NII 2a - 5320 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
*						

Table 166 - U-NII 2a - 5320 – 1 GHz to 40 GHz - Emissions Results

*No emissions were detected within 6 dB of the limit.

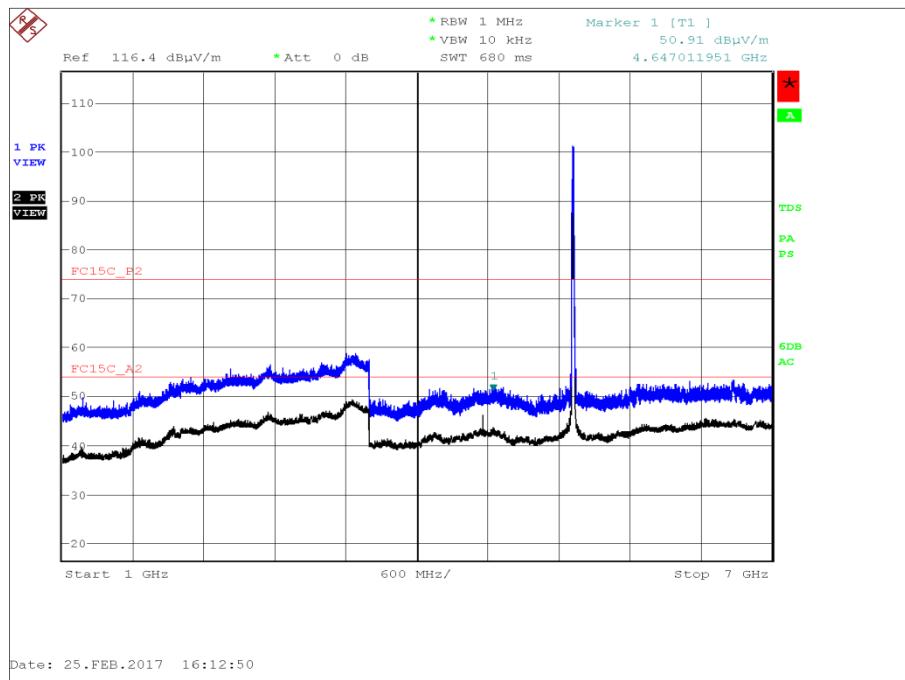


Figure 290 - U-NII 2a - 5320 MHz - 1 GHz to 7 GHz

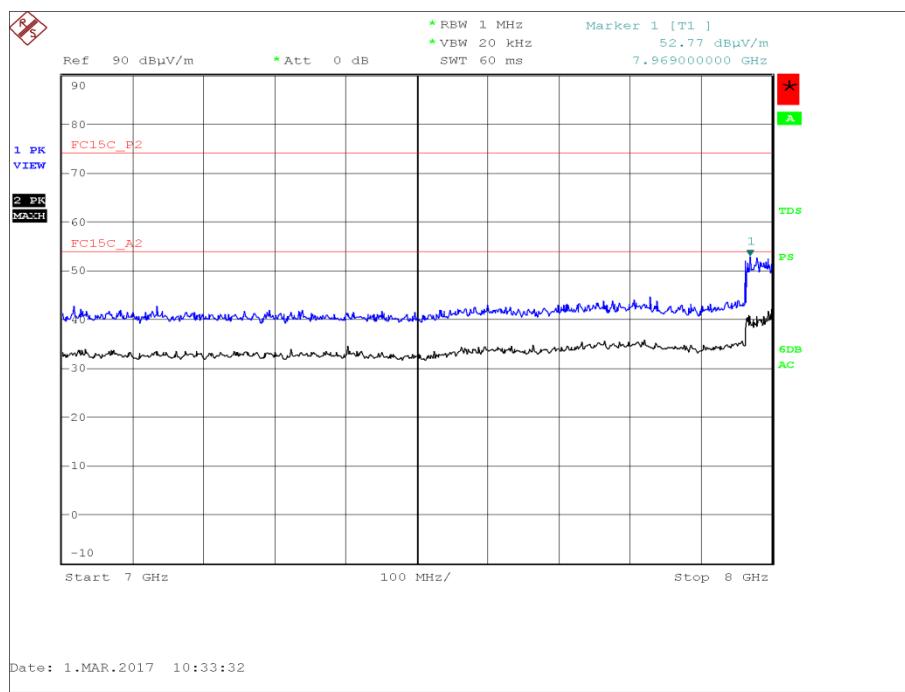


Figure 291 - U-NII 2a - 5320 MHz - 7 GHz to 8 GHz

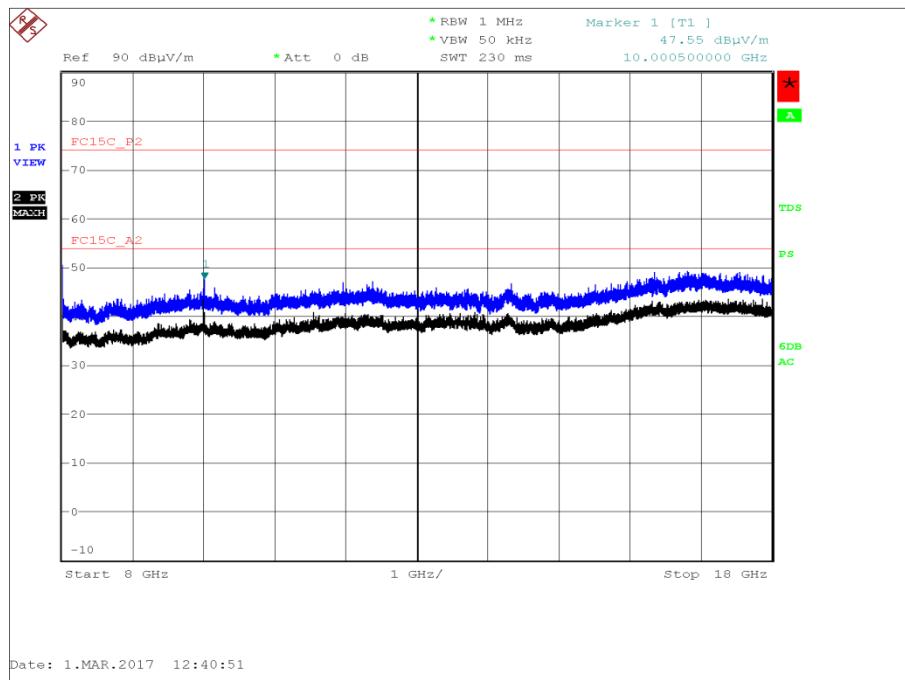


Figure 292 - U-NII 2a - 5320 MHz - 8 GHz to 18 GHz

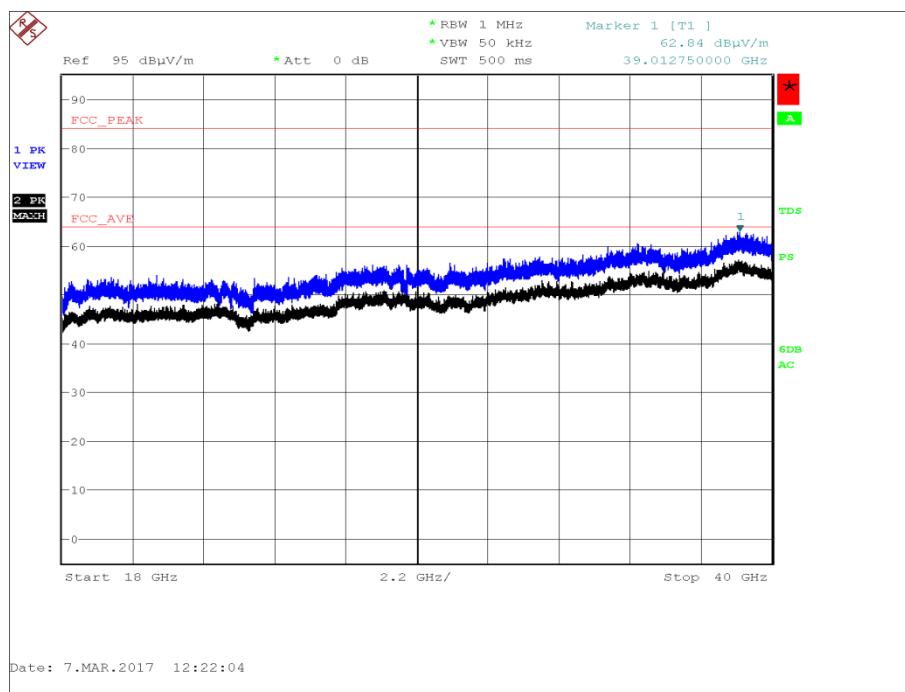


Figure 293 - U-NII 2a - 5320 MHz - 18 GHz to 40 GHz



Frequency (MHz)	QP Level (dBuV/m)	QP Limit (dBuV/m)	QP Margin (dBuV/m)	Angle(Deg)	HeigMCS(m)	Polarity
45.884	33.9	40.0	-6.1	73	1.00	Vertical
57.851	35.5	40.0	-4.5	55	1.00	Vertical
62.066	32.2	40.0	-7.8	286	1.00	Vertical
92.868	35.0	43.5	-8.5	163	1.00	Vertical
227.937	38.4	46.0	-7.6	299	1.00	Horizontal
864.435	36.0	46.0	-10.0	264	1.00	Horizontal

Table 167 - U-NII 2c - 5500 MHz - 30 MHz to 1 GHz - Emissions Results

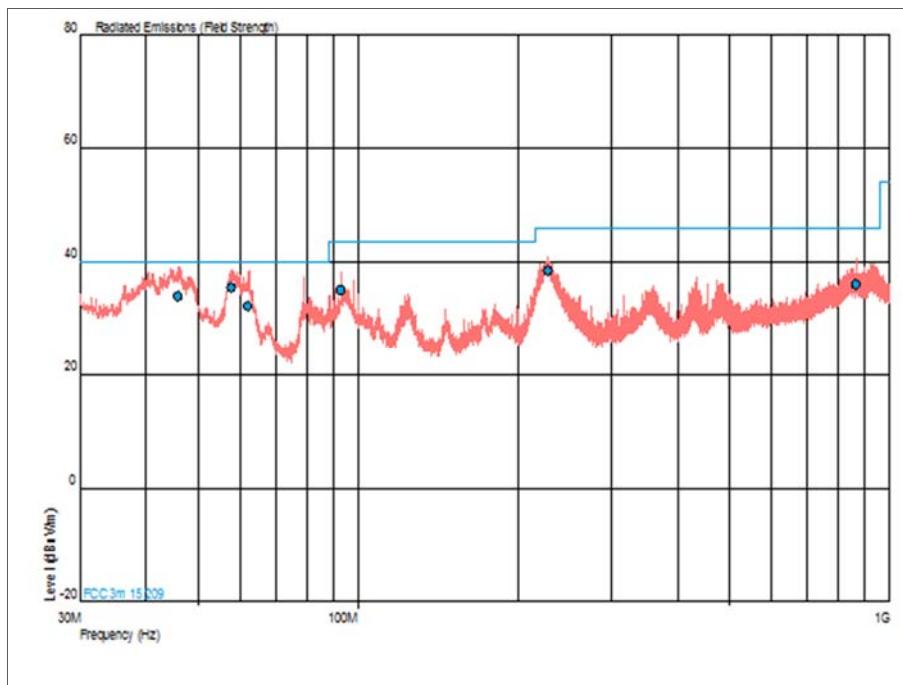


Figure 294 - U-NII 2c - 5500 MHz - 30 MHz to 1 GHz

Frequency (GHz)	Result (μ V/m)		Limit (μ V/m)		Margin (μ V/m)	
	Peak	Average	Peak	Average	Peak	Average
4.714	54.57	46.45	74.00	54.00	19.43	7.55

Table 168 - U-NII 2c - 5500 - 1 GHz to 40 GHz - Emissions Results

No other emissions were detected within 6 dB of the limit.

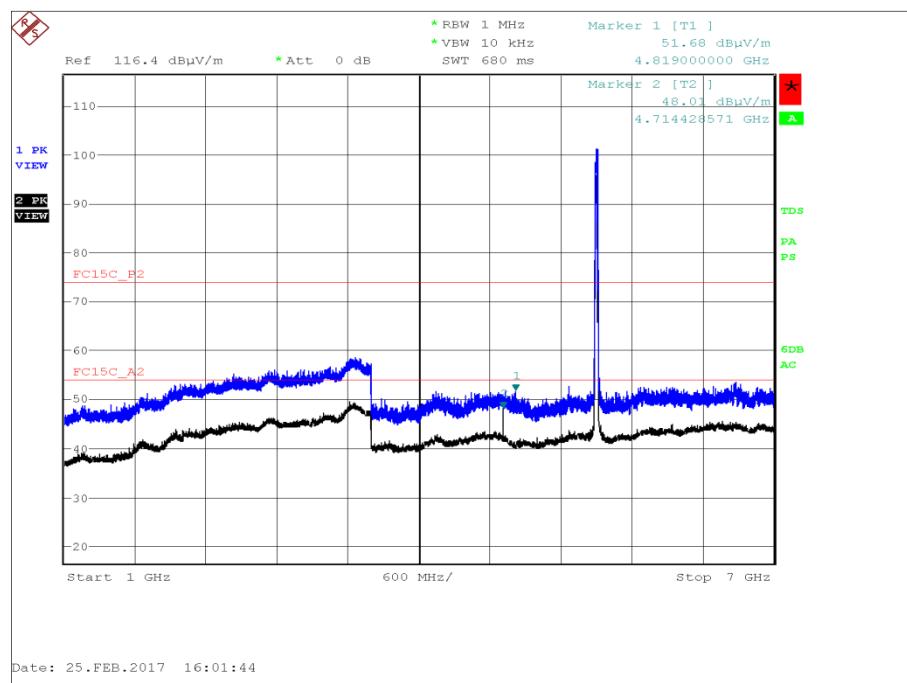


Figure 295 - U-NII 2c - 5500 MHz - 1 GHz to 7 GHz

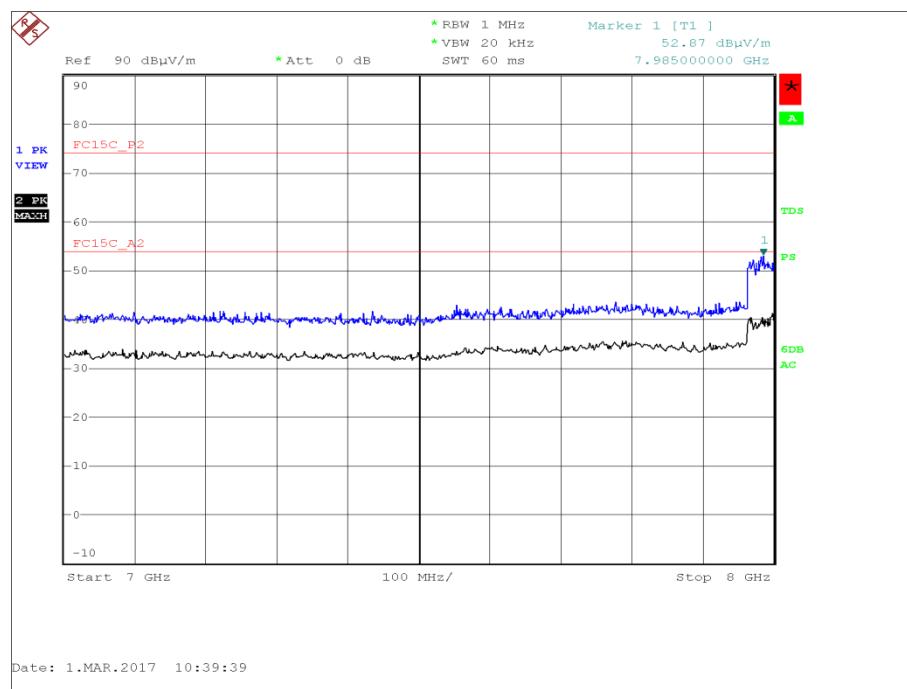


Figure 296 - U-NII 2c - 5500 MHz - 7 GHz to 8 GHz