

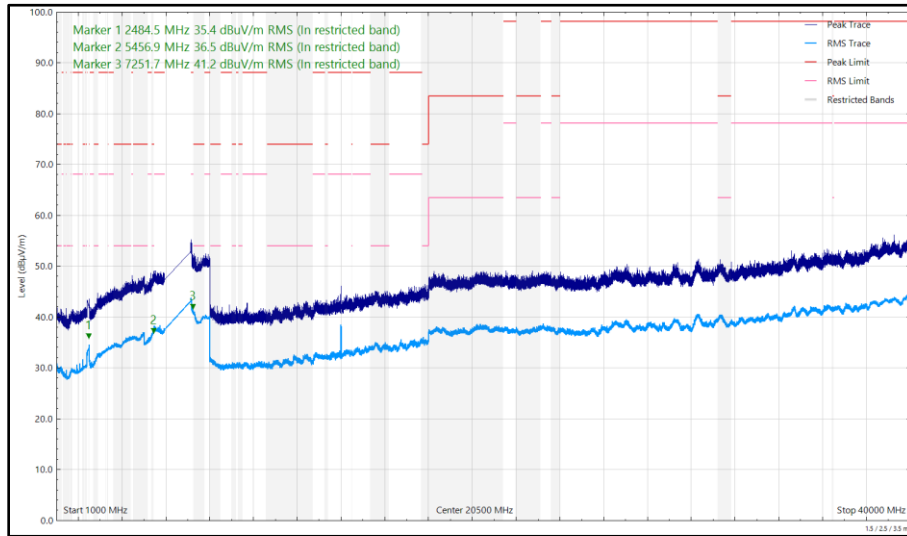


Figure 55 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 1 GHz to 40 GHz, Horizontal

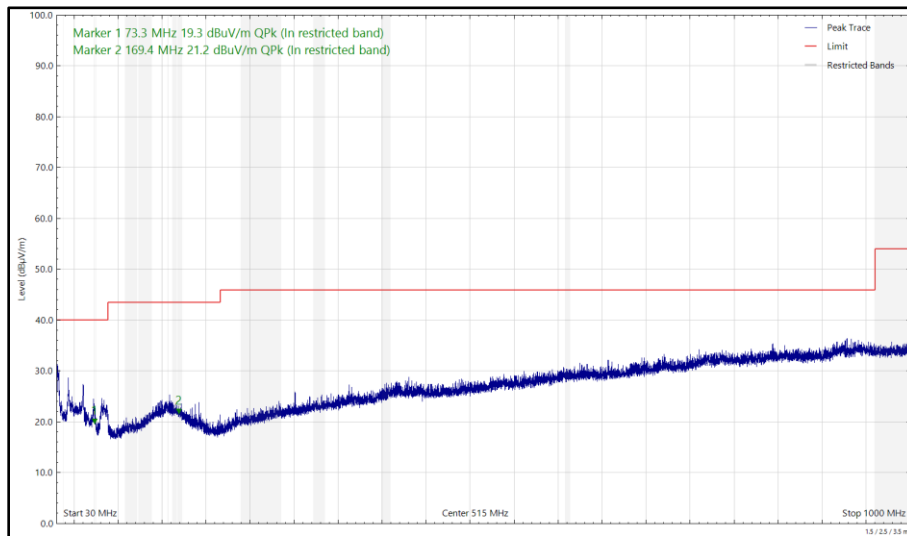


Figure 56 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

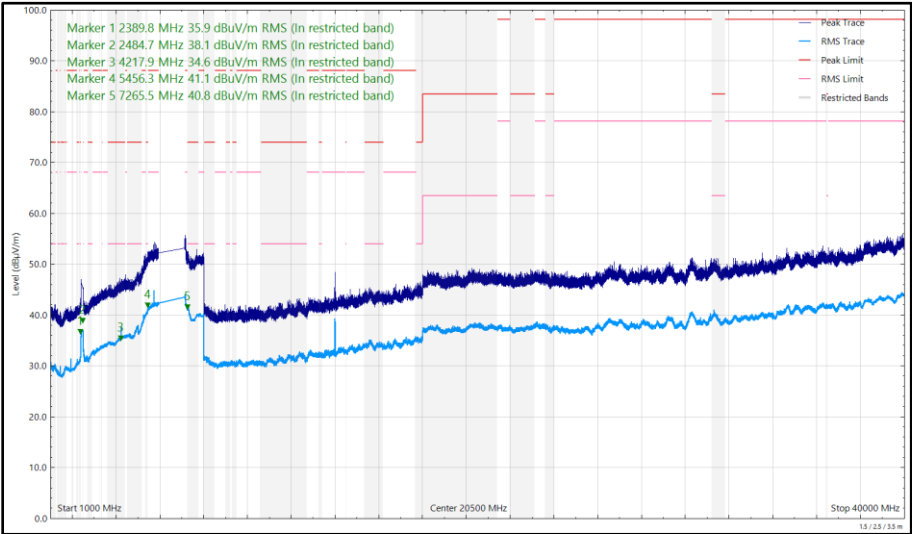


Figure 57 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.828	18.61	40.00	-21.39	Q-Peak	167	100	Vertical
163.096	21.47	43.50	-22.03	Q-Peak	137	393	Vertical
163.974	21.45	43.50	-22.05	Q-Peak	15	224	Horizontal
283.324	21.17	46.00	-24.83	Q-Peak	262	147	Horizontal
2389.974	37.27	54.00	-16.73	RMS	348	300	Vertical
2483.559	36.86	54.00	-17.14	RMS	350	389	Vertical
4212.202	34.66	54.00	-19.34	RMS	10	100	Vertical
5459.151	36.50	54.00	-17.50	RMS	221	390	Horizontal
5459.987	40.72	54.00	-13.28	RMS	1	265	Vertical
7252.778	42.68	54.00	-11.32	RMS	58	290	Vertical
7260.701	41.37	54.00	-12.63	RMS	72	390	Horizontal

Table 23 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

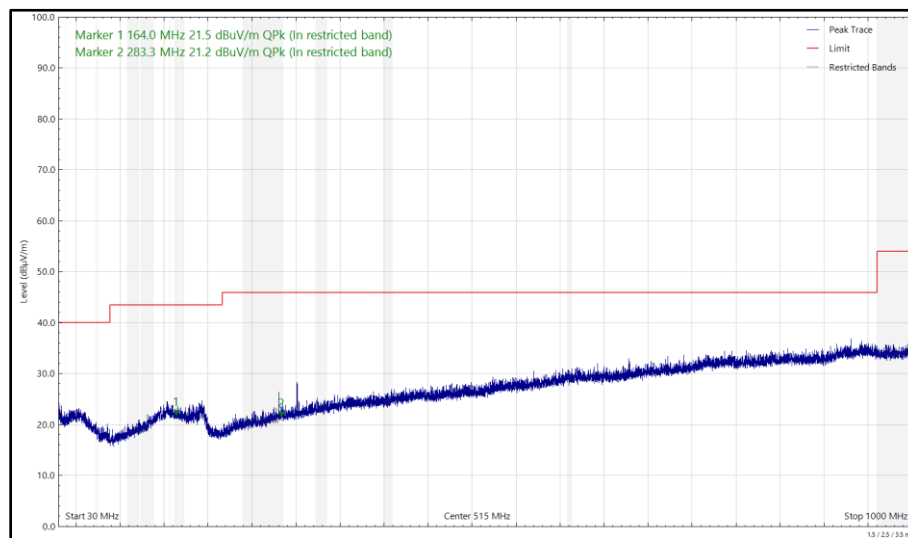


Figure 58 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

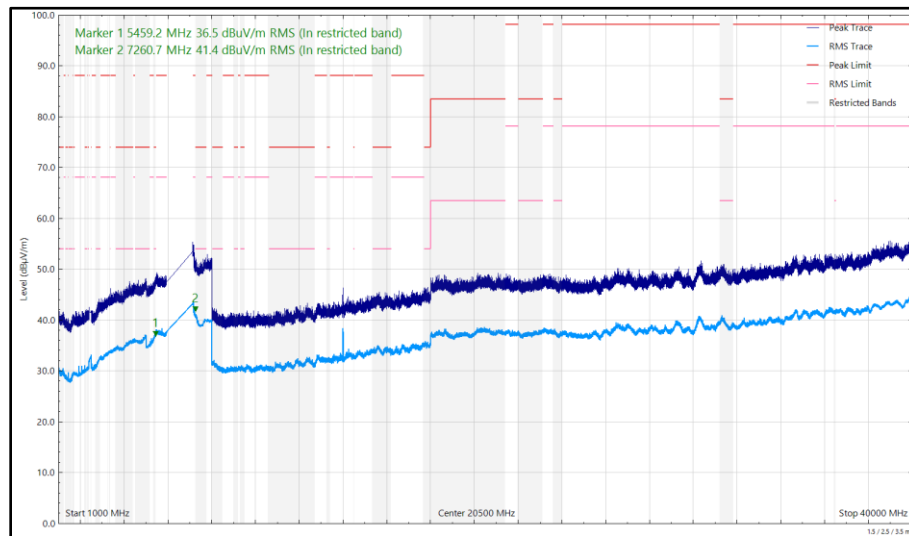


Figure 59 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Horizontal

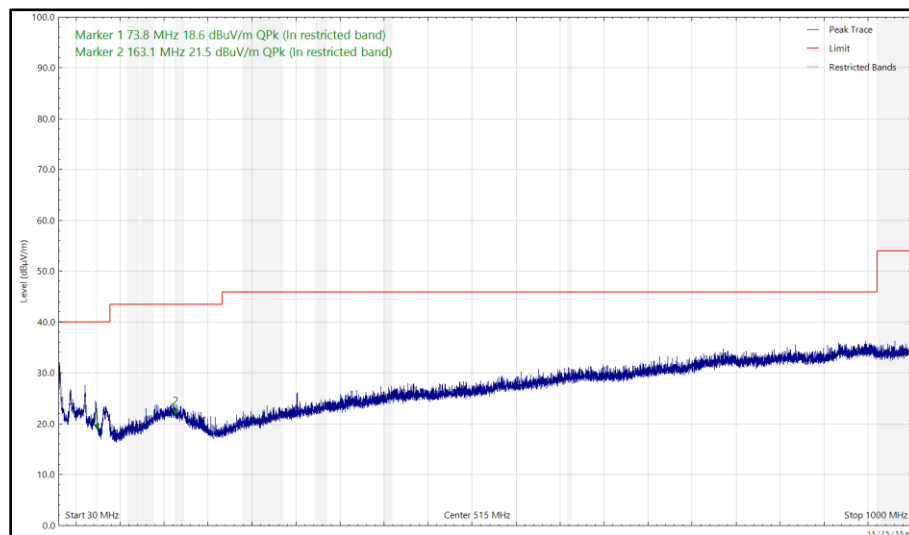


Figure 60 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

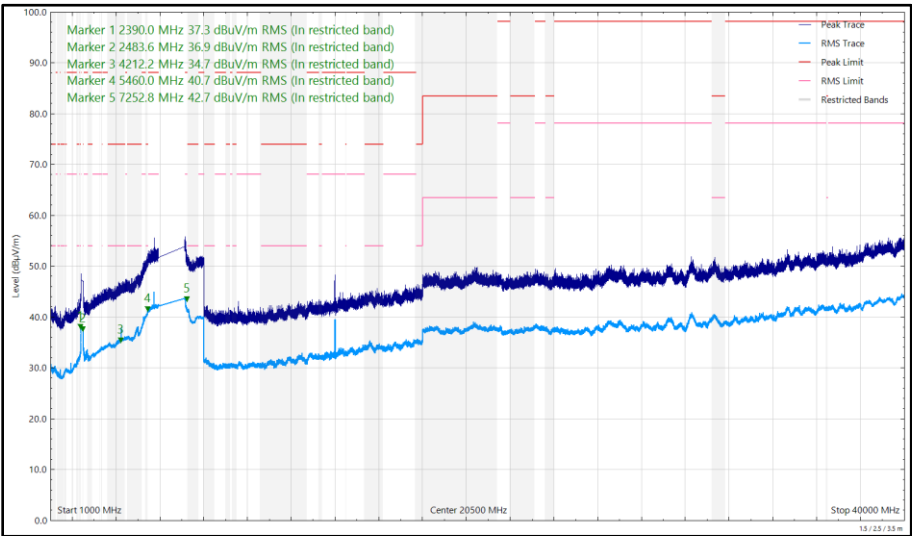


Figure 61 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, ISSED RSS-247, ISSED RSS-248 and ISSED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc / -30 dBc
Part 15.407 (b) / RSS-248 Clause 4.6.2	Peak: -7 dBm/MHz e.i.r.p, Average: -27 dBm/MHz e.i.r.p.
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dBμV/m at 3m, Average 54 dBμV/m at 3m (Restricted bands > 1 GHz)

Table 24

2.4 GHz WLAN and 2.4 GHz Bluetooth and 5 GHz Narrowband

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.561	20.19	40.00	-19.81	Q-Peak	171	240	Vertical
73.431	18.46	40.00	-21.54	Q-Peak	7	170	Vertical
149.918	22.12	43.50	-21.38	Q-Peak	32	112	Vertical
149.984	21.29	43.50	-22.21	Q-Peak	201	169	Horizontal
163.088	22.40	43.50	-21.10	Q-Peak	19	110	Vertical
277.710	20.81	46.00	-25.19	Q-Peak	236	300	Horizontal
1196.386	27.79	54.00	-26.21	CISPR Avg	111	165	Vertical
1196.940	27.54	54.00	-26.46	CISPR Avg	109	308	Horizontal
1439.453	27.30	54.00	-26.70	CISPR Avg	108	322	Vertical
4222.395	33.19	54.00	-20.81	CISPR Avg	308	356	Vertical
4895.709	34.53	54.00	-19.47	CISPR Avg	37	275	Vertical
9141.645	29.87	54.00	-24.13	CISPR Avg	75	398	Horizontal
9141.745	29.74	54.00	-24.26	CISPR Avg	58	257	Vertical

Table 25 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

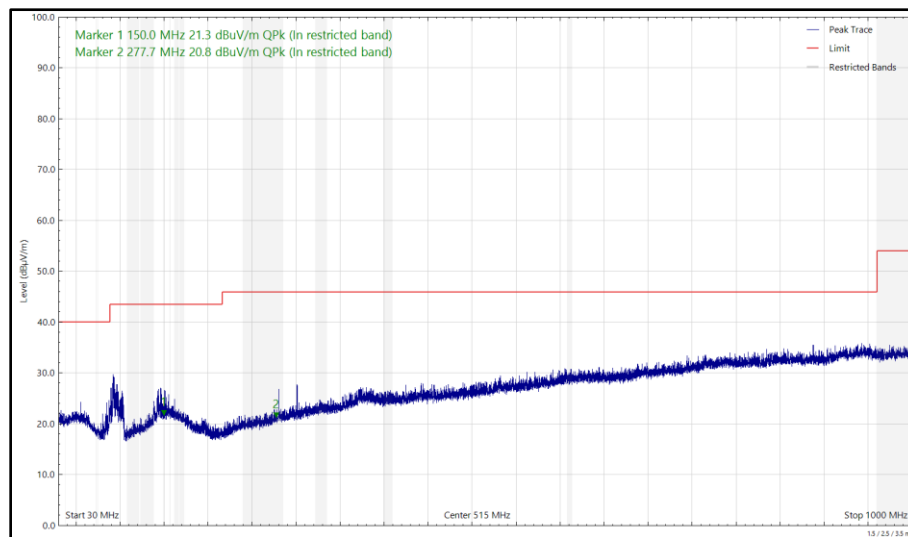


Figure 62 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

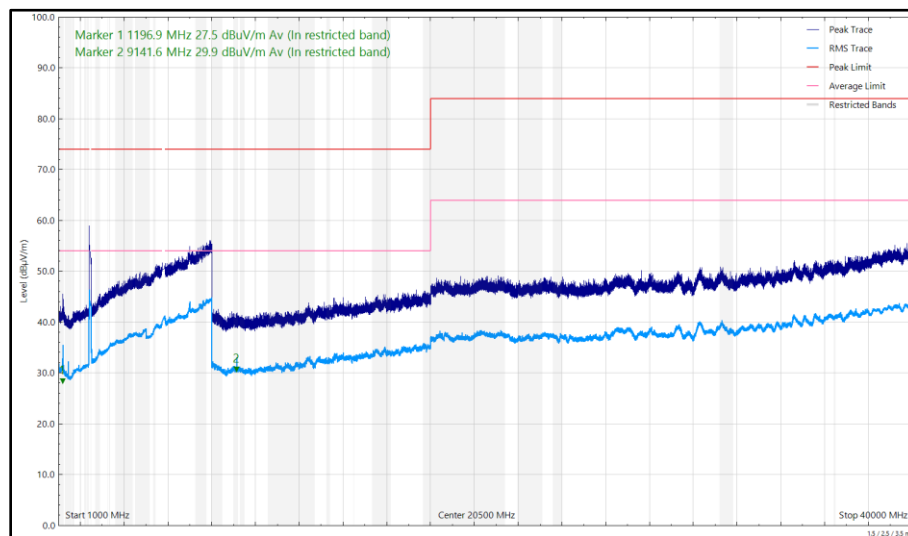


Figure 63 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

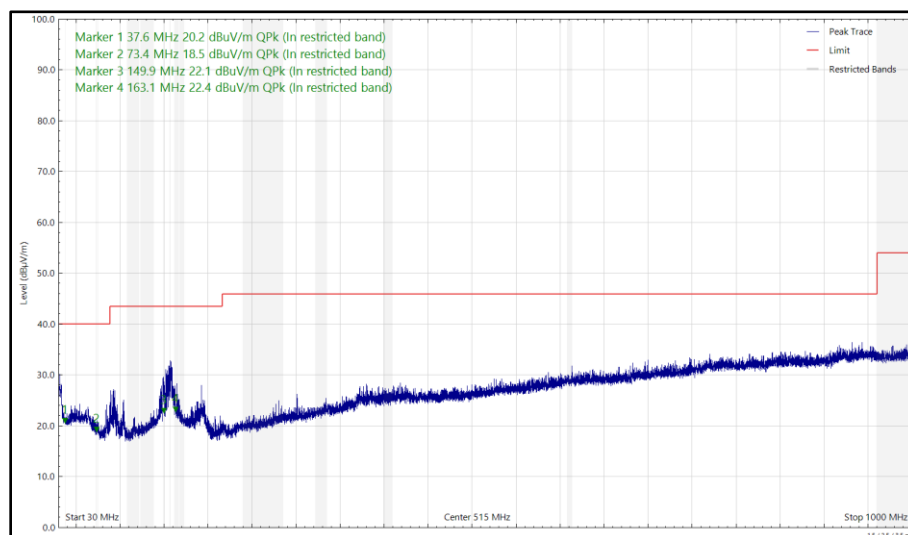


Figure 64 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

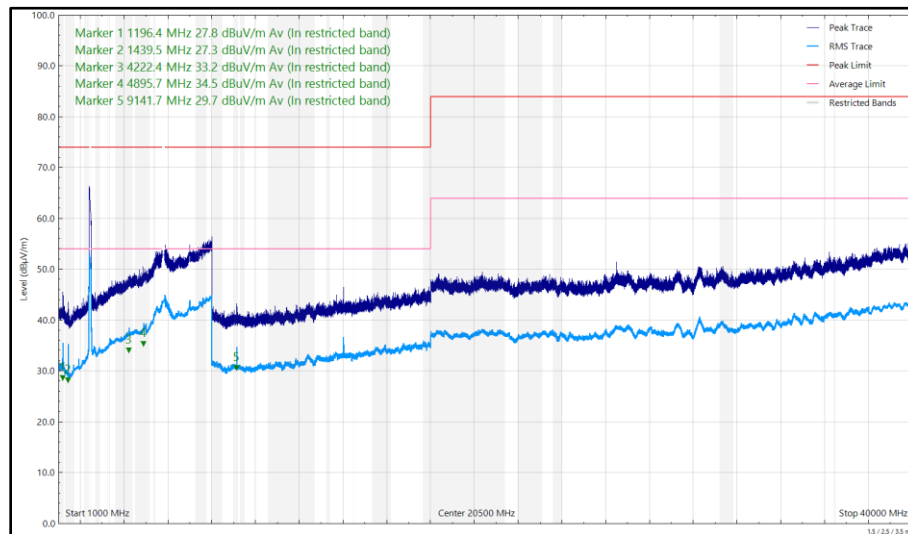


Figure 65 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



FCC 47 CFR Part 15, ISED RSS-247 and ISED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc / -30 dBc
Part 15.407 (b) / RSS-247 Clause 6.6, 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4	-27 dBm e.i.r.p
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dB μ V/m at 3m, Average 54 dB μ V/m at 3m (Restricted bands > 1 GHz)
Part 15.407 (b) / RSS-247 Clause 7.3.2.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.3.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.4.4	-27 dBm e.i.r.p

Table 26

2.4 GHz WLAN and 2.4 GHz Bluetooth and 6 GHz Narrowband

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.300	18.15	40.00	-21.85	Q-Peak	0	396	Vertical
74.269	18.01	40.00	-21.99	Q-Peak	50	363	Horizontal
150.050	21.29	43.50	-22.21	Q-Peak	54	372	Horizontal
163.060	22.61	43.50	-20.89	Q-Peak	10	100	Vertical
277.551	20.89	46.00	-25.11	Q-Peak	347	392	Horizontal
1194.746	26.70	54.00	-27.30	CISPR Avg	128	165	Horizontal
1195.381	27.21	54.00	-26.79	CISPR Avg	128	356	Vertical
1440.139	30.96	54.00	-23.04	CISPR Avg	118	330	Vertical
4217.051	31.69	54.00	-22.31	CISPR Avg	109	126	Vertical
4906.621	32.74	54.00	-21.26	CISPR Avg	15	287	Vertical

Table 27 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

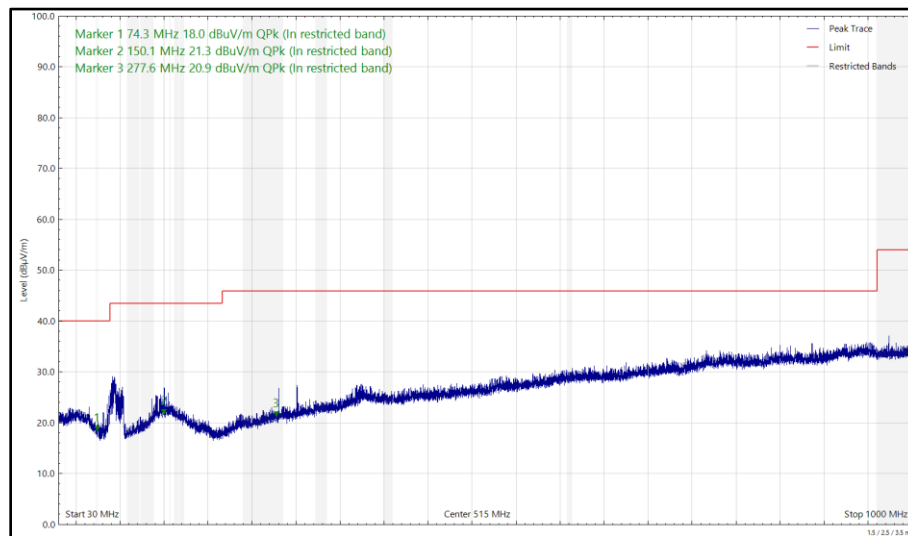


Figure 66 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

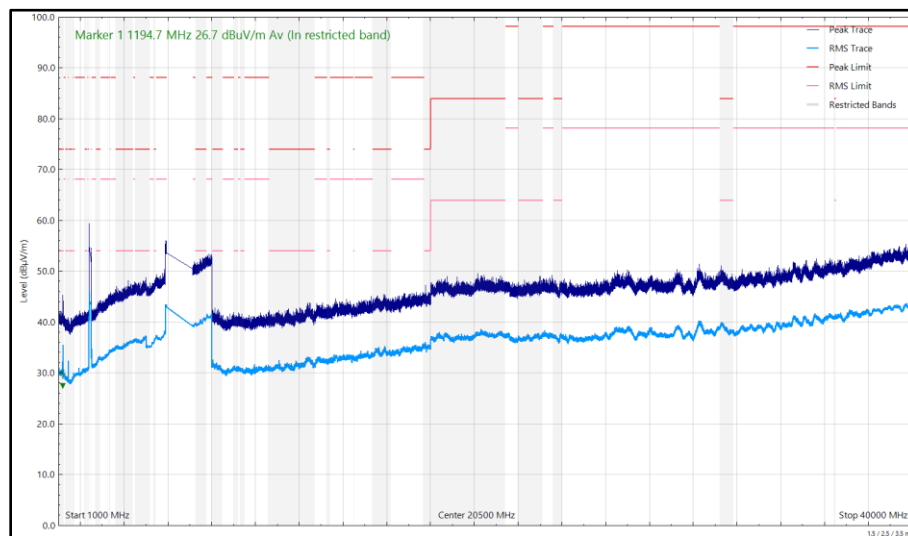


Figure 67 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

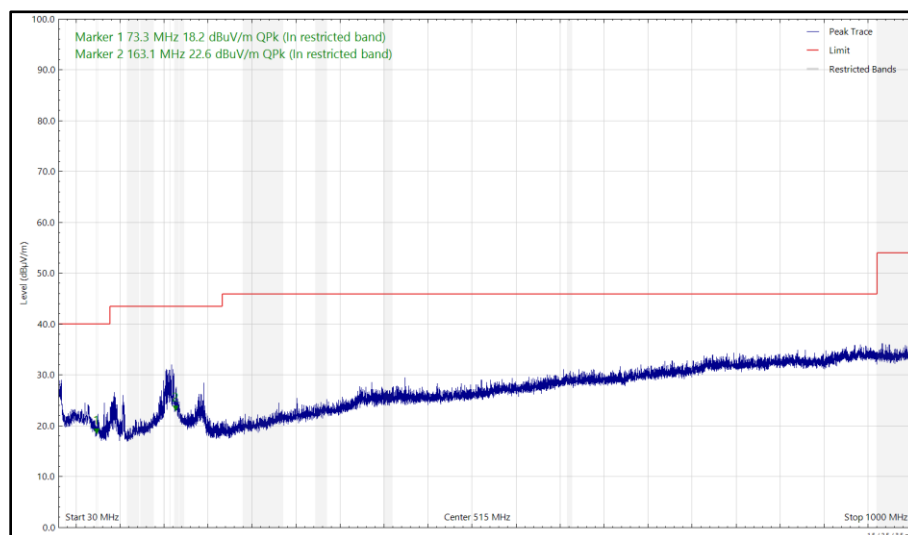


Figure 68 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

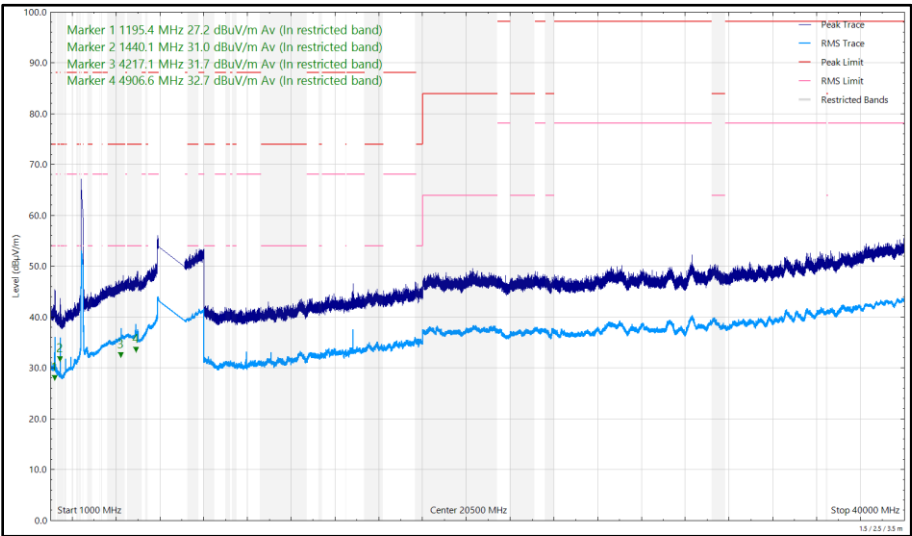


Figure 69 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, ISED RSS-247, ISED RSS-248 and ISED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc / -30 dBc
Part 15.407 (b) / RSS-248 Clause 4.6.2	Peak: -7 dBm/MHz e.i.r.p, Average: -27 dBm/MHz e.i.r.p.
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dBμV/m at 3m, Average 54 dBμV/m at 3m (Restricted bands > 1 GHz)

Table 28

2.4 GHz WLAN and Thread and 5 GHz Narrowband

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.845	20.56	40.00	-19.44	Q-Peak	105	132	Vertical
37.991	20.17	40.00	-19.83	Q-Peak	187	348	Horizontal
74.329	17.89	40.00	-22.11	Q-Peak	231	276	Vertical
121.381	18.80	43.50	-24.70	Q-Peak	262	391	Vertical
129.265	19.41	43.50	-24.09	Q-Peak	128	400	Horizontal
1199.245	31.22	54.00	-22.78	RMS	108	312	Horizontal
1200.353	33.98	54.00	-20.02	RMS	118	152	Vertical
1440.245	34.07	54.00	-19.93	RMS	117	241	Vertical
2388.990	41.19	54.00	-12.81	RMS	58	373	Horizontal
2389.549	43.37	54.00	-10.63	RMS	41	392	Vertical
2483.521	42.00	54.00	-12.00	RMS	56	387	Horizontal
2483.547	63.05	74.00	-10.95	Peak	42	399	Vertical
2483.650	45.26	54.00	-8.74	RMS	46	390	Vertical
2748.758	33.98	54.00	-20.02	RMS	32	264	Vertical
5124.112	37.45	54.00	-16.55	RMS	108	363	Horizontal
5145.738	39.63	54.00	-14.37	RMS	357	313	Vertical
5357.657	40.26	54.00	-13.74	RMS	350	315	Vertical
5452.370	38.71	54.00	-15.29	RMS	168	291	Horizontal

Table 29 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

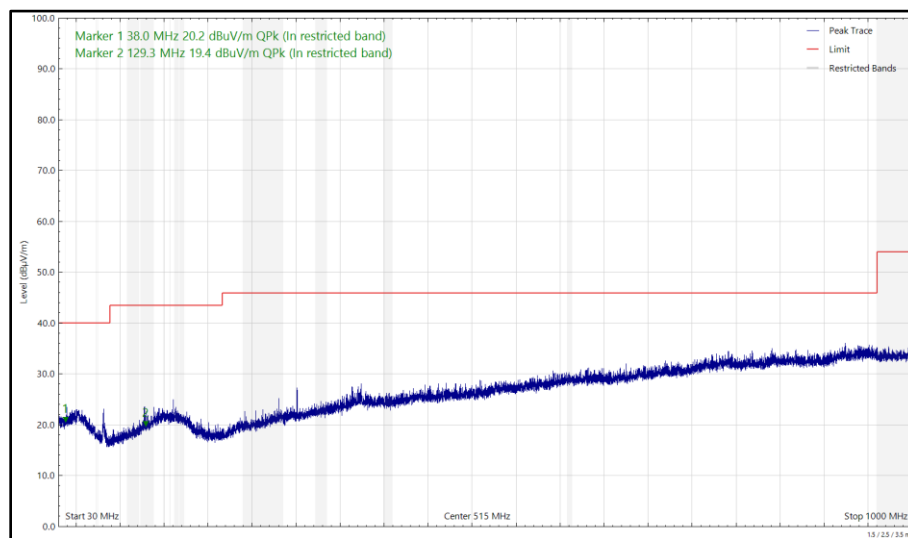


Figure 70 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

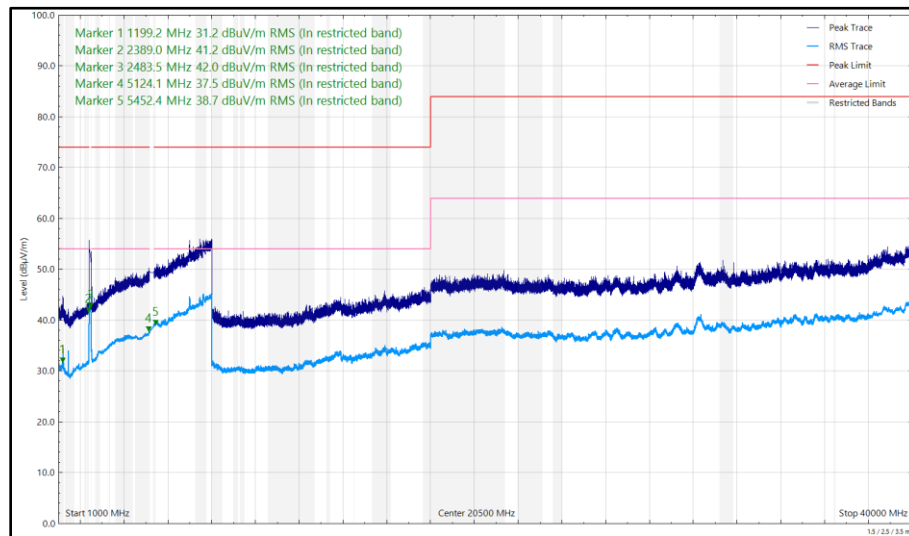


Figure 71 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

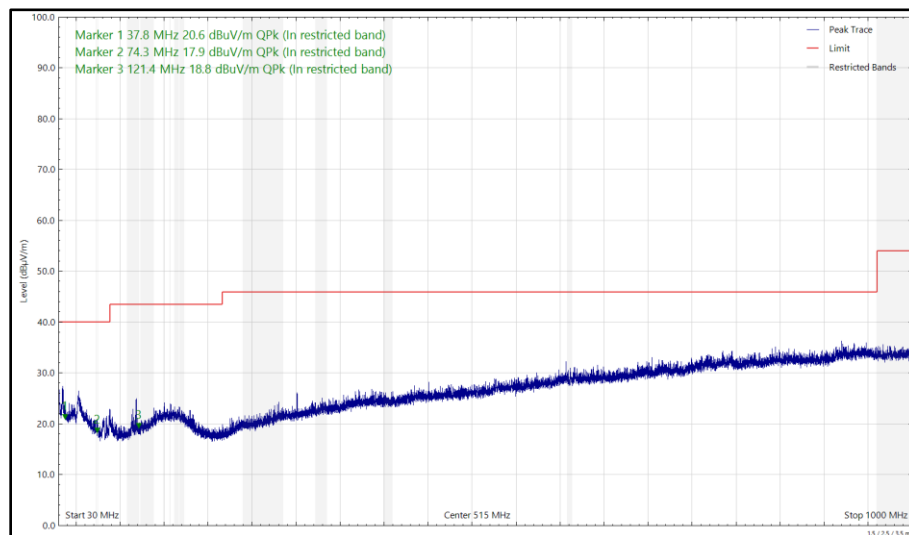


Figure 72 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

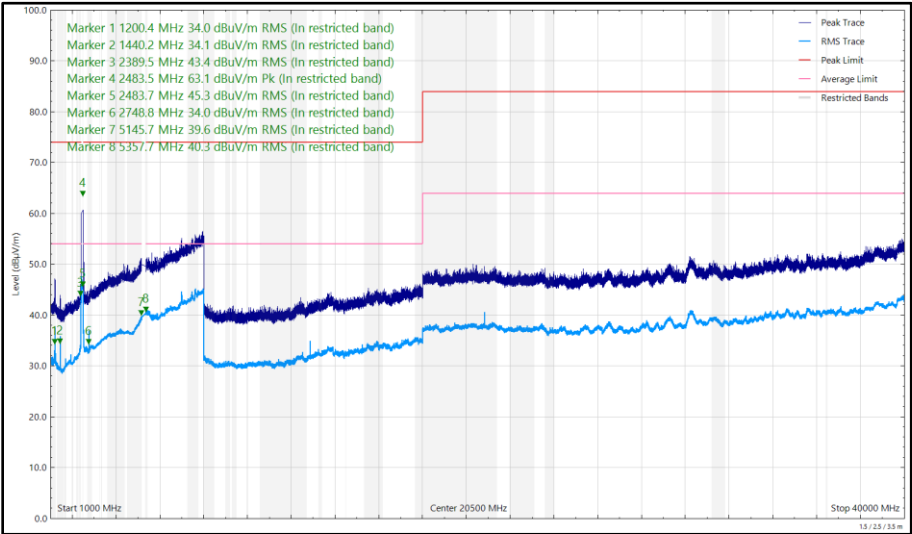


Figure 73 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.996	20.43	40.00	-19.57	Q-Peak	255	253	Vertical
38.208	20.08	40.00	-19.92	Q-Peak	22	378	Horizontal
73.339	18.80	40.00	-21.20	Q-Peak	287	221	Vertical
133.202	19.85	43.50	-23.65	Q-Peak	164	274	Horizontal
166.539	21.35	43.50	-22.15	Q-Peak	94	391	Vertical
1197.853	32.95	54.00	-21.05	RMS	112	140	Vertical
1437.607	29.25	54.00	-24.75	RMS	108	306	Horizontal
1440.221	34.40	54.00	-19.60	RMS	108	319	Vertical
2389.661	41.26	54.00	-12.74	RMS	58	370	Horizontal
2389.864	41.72	54.00	-12.28	RMS	350	281	Vertical
2483.539	41.76	54.00	-12.24	RMS	57	384	Horizontal
2483.590	44.75	54.00	-9.25	RMS	33	395	Vertical
2483.731	63.96	74.00	-10.04	Peak	43	395	Vertical
2483.796	59.82	74.00	-14.18	Peak	57	388	Horizontal
3332.577	40.43	54.00	-13.57	RMS	348	353	Vertical
5441.773	39.27	54.00	-14.73	RMS	288	398	Horizontal
5453.311	41.92	54.00	-12.08	RMS	349	358	Vertical

Table 30 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

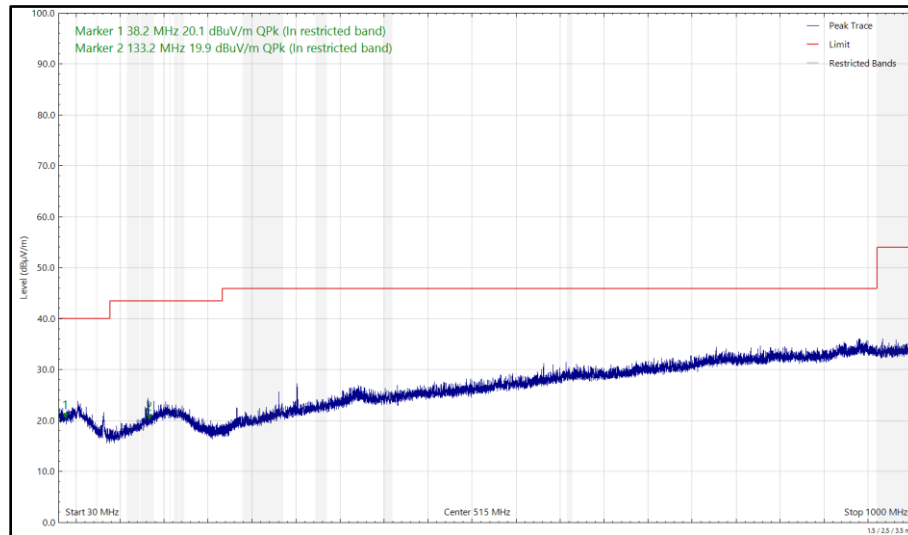


Figure 74 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

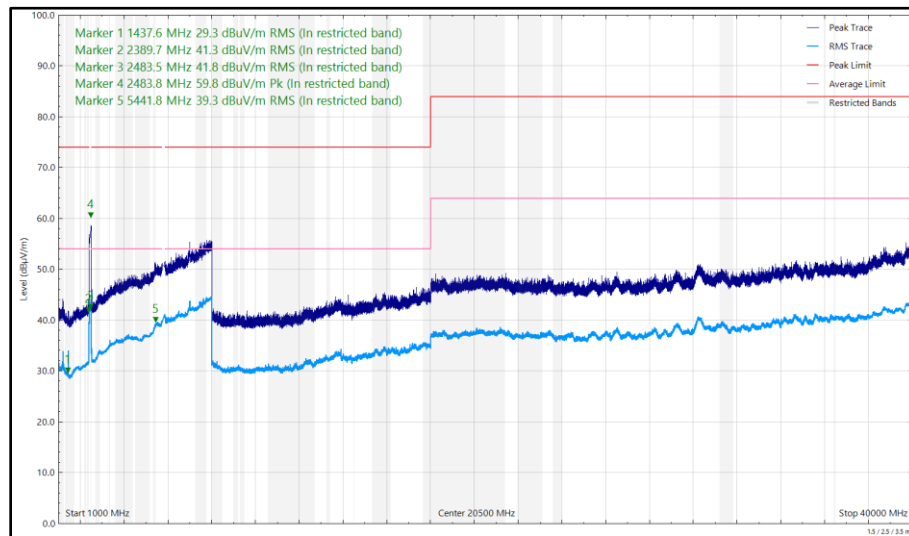


Figure 75 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

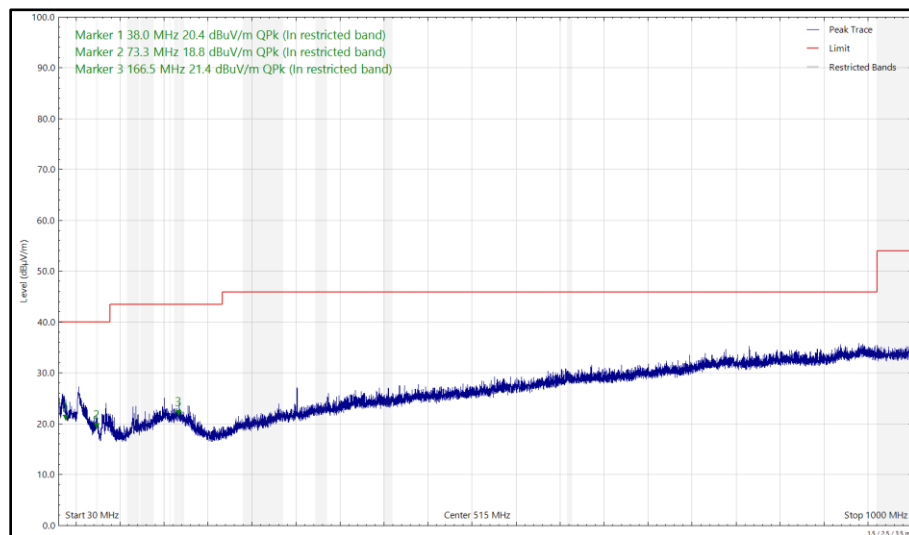


Figure 76 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

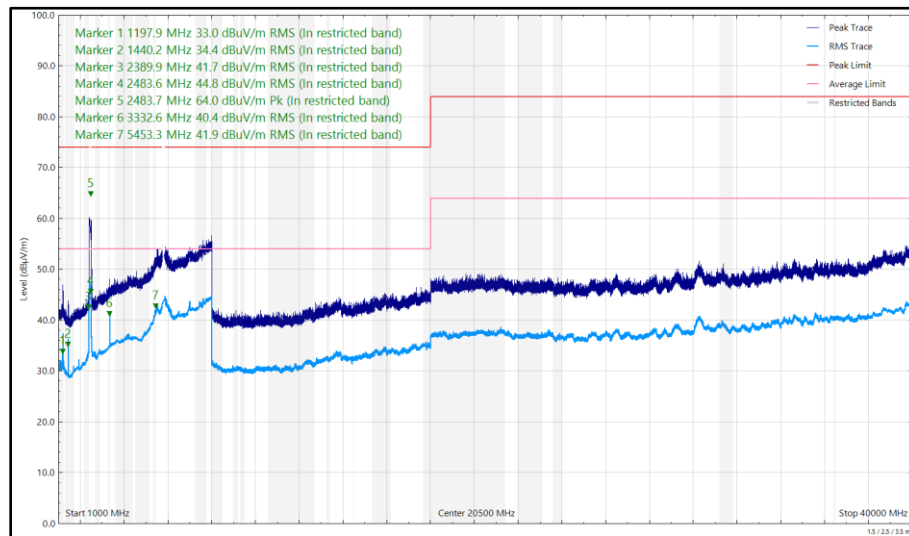


Figure 77 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.000	20.33	40.00	-19.67	Q-Peak	96	229	Vertical
114.411	18.45	43.50	-25.05	Q-Peak	0	385	Vertical
136.317	20.18	43.50	-23.32	Q-Peak	346	287	Horizontal
171.675	21.00	43.50	-22.50	Q-Peak	182	378	Vertical
1197.874	31.00	54.00	-23.00	RMS	113	249	Horizontal
1199.318	34.65	54.00	-19.35	RMS	113	220	Vertical
1440.209	30.08	54.00	-23.92	RMS	351	327	Vertical
2387.239	56.26	74.00	-17.74	Peak	0	323	Vertical
2388.730	39.14	54.00	-14.86	RMS	306	362	Horizontal
2389.059	45.45	54.00	-8.55	RMS	357	342	Vertical
2483.513	40.17	54.00	-13.83	RMS	53	383	Horizontal
2483.513	44.74	54.00	-9.26	RMS	2	356	Vertical
2485.168	56.64	74.00	-17.36	Peak	4	303	Vertical
5145.966	39.08	54.00	-14.92	RMS	2	249	Vertical
5149.353	37.22	54.00	-16.78	RMS	86	145	Horizontal
5400.028	40.42	54.00	-13.58	RMS	348	303	Vertical
5456.377	38.82	54.00	-15.18	RMS	121	296	Horizontal

Table 31 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

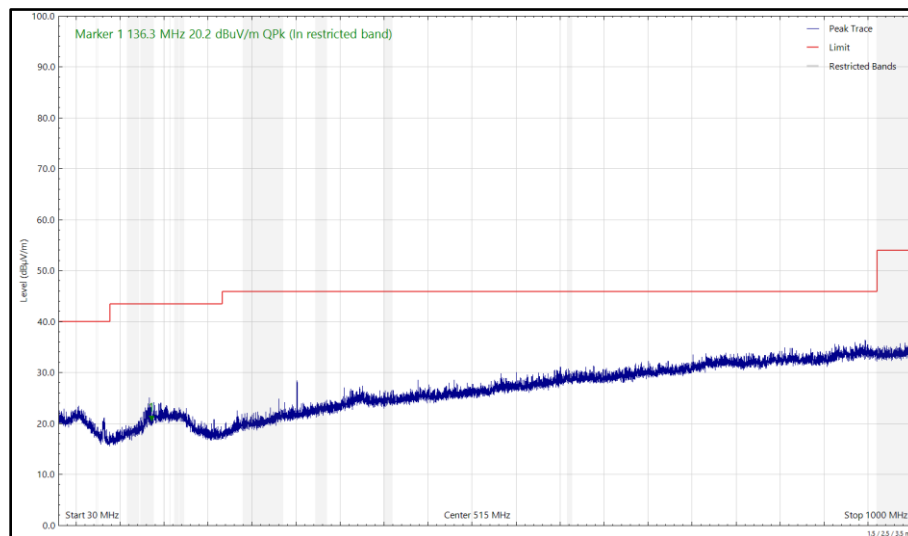


Figure 78 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

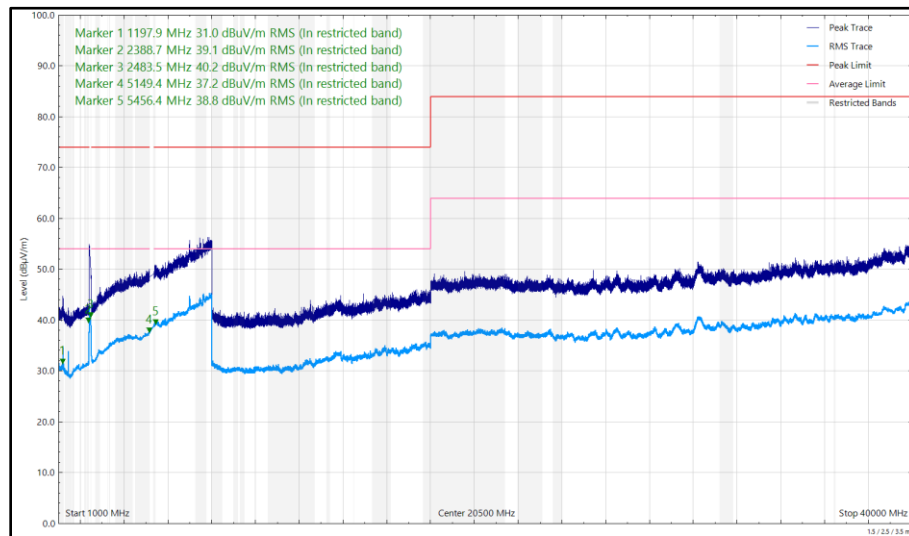


Figure 79 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

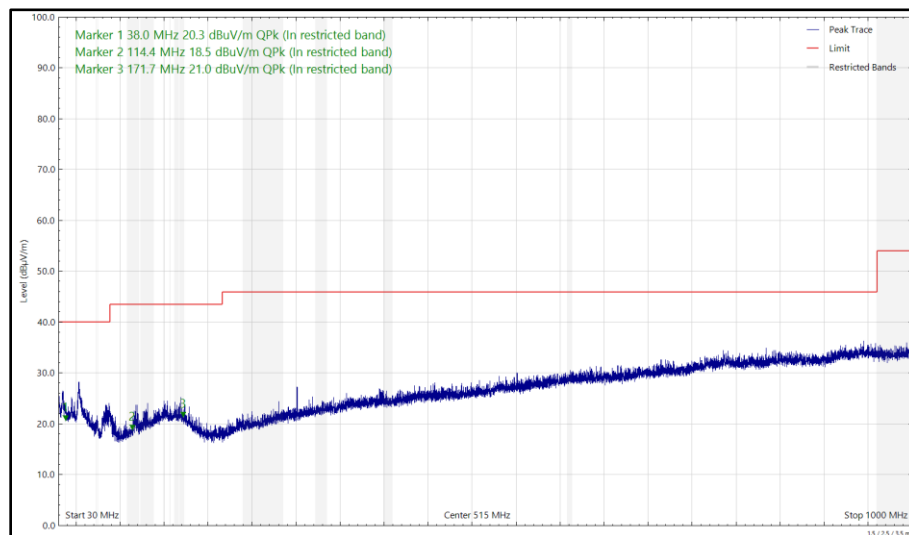


Figure 80 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

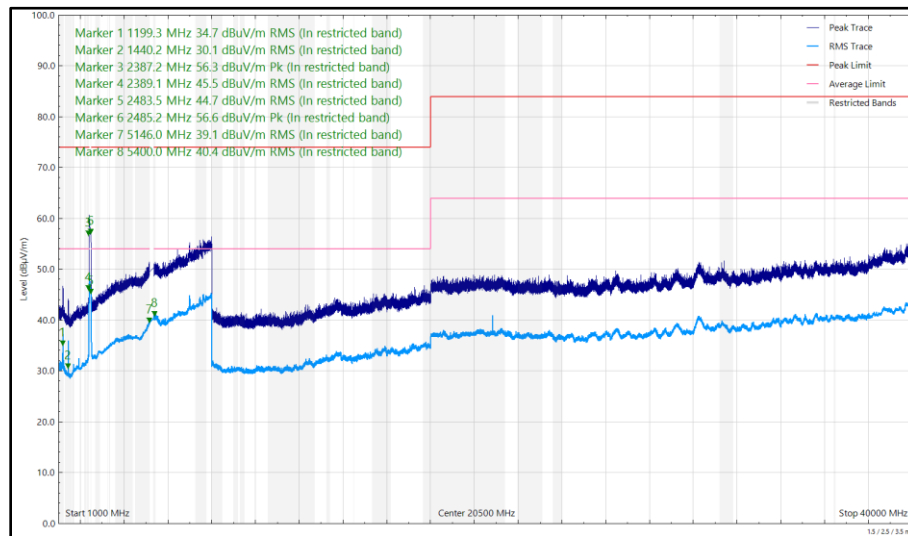


Figure 81 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.710	20.03	40.00	-19.97	Q-Peak	30	387	Horizontal
38.027	20.46	40.00	-19.54	Q-Peak	0	113	Vertical
74.222	17.90	40.00	-22.10	Q-Peak	333	360	Vertical
132.651	19.85	43.50	-23.65	Q-Peak	134	389	Horizontal
134.739	20.02	43.50	-23.48	Q-Peak	188	195	Vertical
171.781	21.01	43.50	-22.49	Q-Peak	141	286	Horizontal
1197.559	33.59	54.00	-20.41	RMS	108	180	Vertical
1205.227	30.76	54.00	-23.24	RMS	118	352	Horizontal
1440.113	28.98	54.00	-25.02	RMS	111	319	Horizontal
1440.173	34.24	54.00	-19.76	RMS	108	312	Vertical
2388.757	56.67	74.00	-17.33	Peak	358	276	Vertical
2389.724	45.80	54.00	-8.20	RMS	357	331	Vertical
2389.914	38.94	54.00	-15.06	RMS	43	373	Horizontal
2483.521	45.11	54.00	-8.89	RMS	348	346	Vertical
2483.530	40.27	54.00	-13.73	RMS	54	380	Horizontal
2484.928	56.29	74.00	-17.71	Peak	355	343	Vertical
5450.267	42.52	54.00	-11.48	RMS	349	324	Vertical
5453.794	38.45	54.00	-15.55	RMS	212	206	Horizontal

Table 32 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

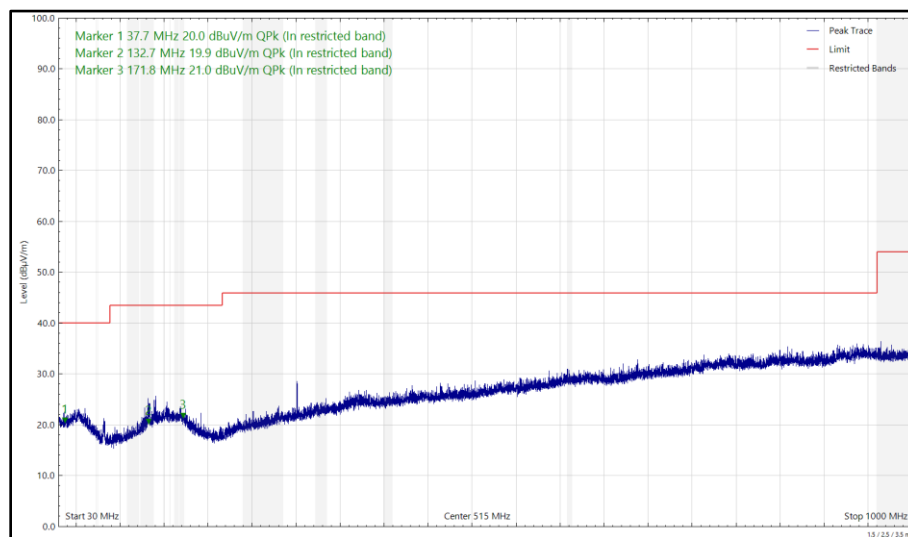


Figure 82 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

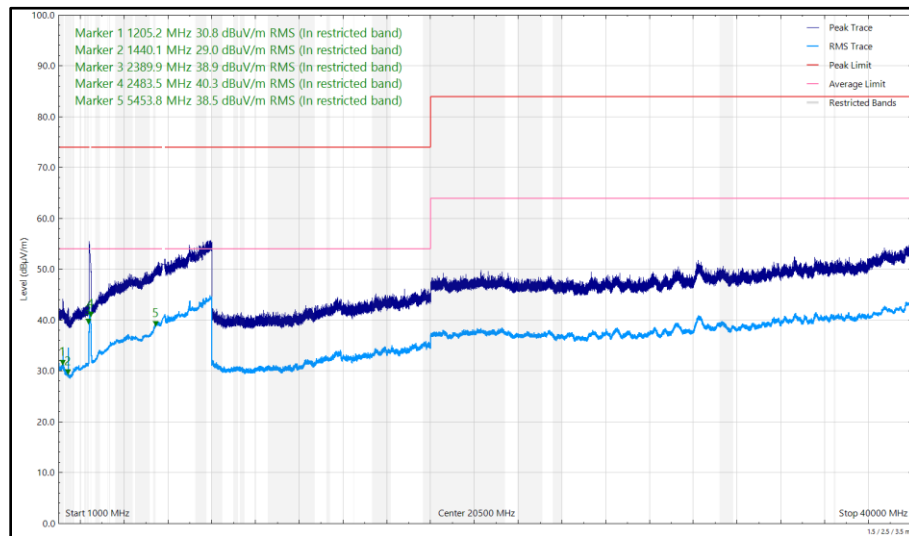


Figure 83 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

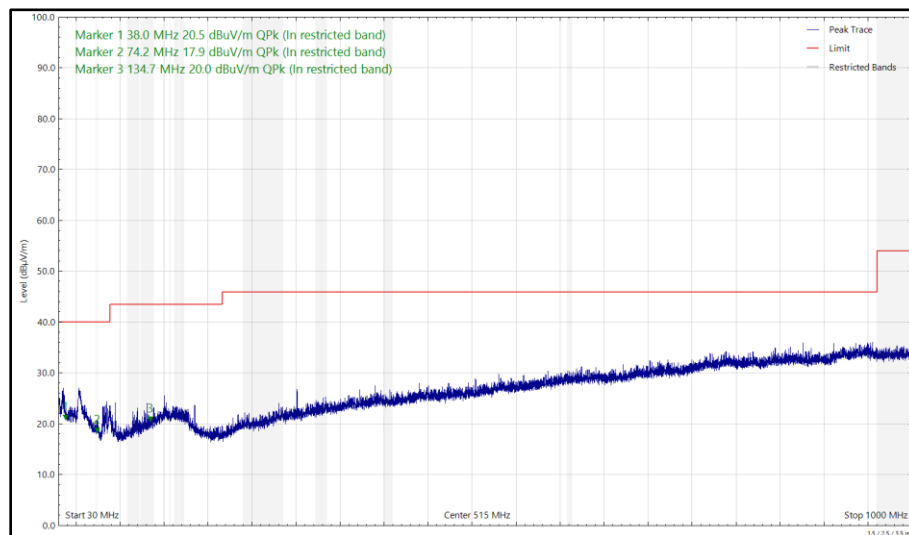


Figure 84 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

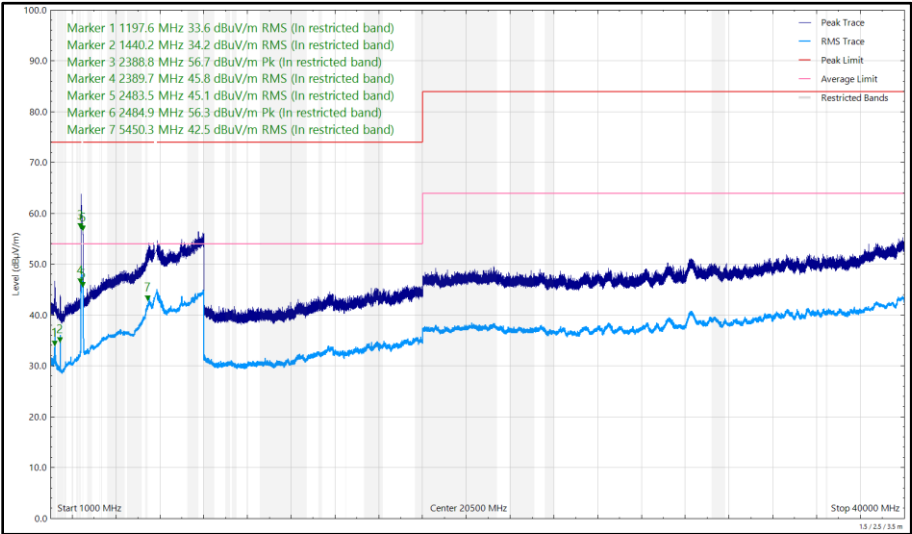


Figure 85 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, ISSED RSS-247 and ISSED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc / -30 dBc
Part 15.407 (b) / RSS-247 Clause 6.6, 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4	-27 dBm e.i.r.p
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dBμV/m at 3m, Average 54 dBμV/m at 3m (Restricted bands > 1 GHz)
Part 15.407 (b) / RSS-247 Clause 7.3.2.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.3.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.4.4	-27 dBm e.i.r.p

Table 33

2.4 GHz WLAN and Thread and 6 GHz Narrowband

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.557	19.97	40.00	-20.03	Q-Peak	317	108	Horizontal
37.770	20.39	40.00	-19.61	Q-Peak	278	238	Vertical
73.766	17.98	40.00	-22.02	Q-Peak	24	229	Vertical
125.171	18.95	43.50	-24.55	Q-Peak	147	202	Vertical
134.810	20.10	43.50	-23.40	Q-Peak	261	268	Horizontal
1196.556	35.56	54.00	-18.44	RMS	128	195	Vertical
1196.759	31.86	54.00	-22.14	RMS	118	378	Horizontal
1440.065	35.69	54.00	-18.31	RMS	124	149	Vertical
2389.934	42.41	54.00	-11.59	RMS	12	302	Vertical
2389.948	41.06	54.00	-12.94	RMS	55	373	Horizontal
2483.513	45.29	54.00	-8.71	RMS	43	400	Vertical
2483.521	41.54	54.00	-12.46	RMS	58	399	Horizontal
2483.813	62.76	74.00	-11.24	Peak	47	400	Vertical
2484.206	59.76	74.00	-14.24	Peak	57	392	Horizontal
3730.726	36.43	54.00	-17.57	RMS	350	246	Vertical
4212.039	34.71	54.00	-19.29	RMS	331	172	Vertical
5449.445	37.53	54.00	-16.47	RMS	5	370	Vertical
5450.331	36.71	54.00	-17.29	RMS	256	230	Horizontal

Table 34 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

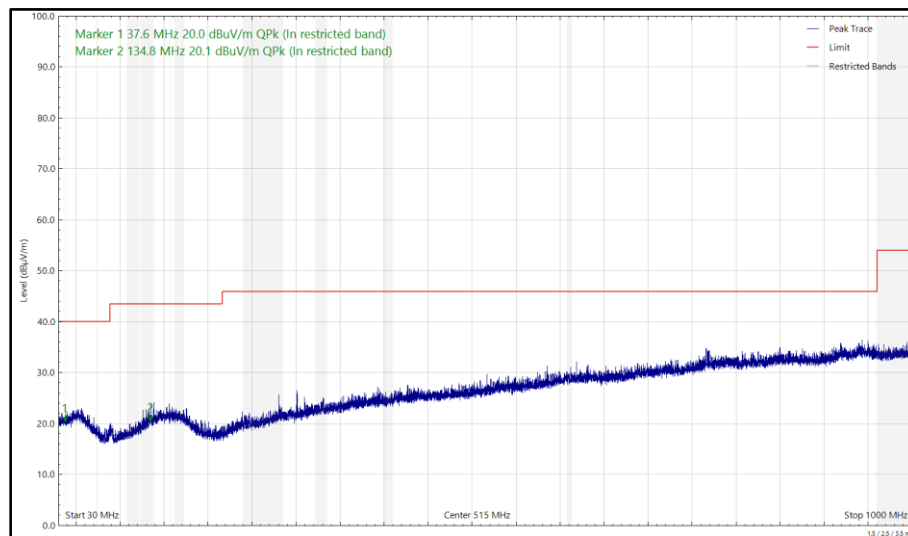


Figure 86 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

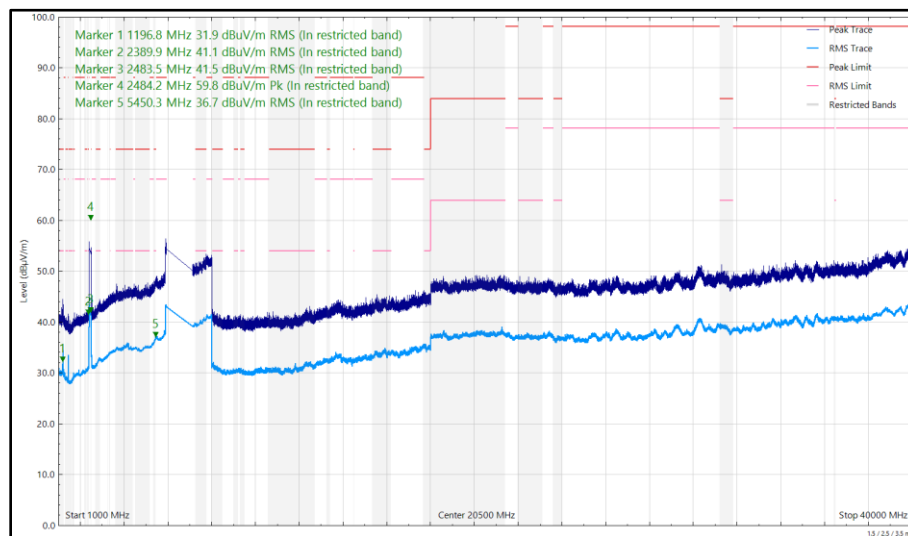


Figure 87 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

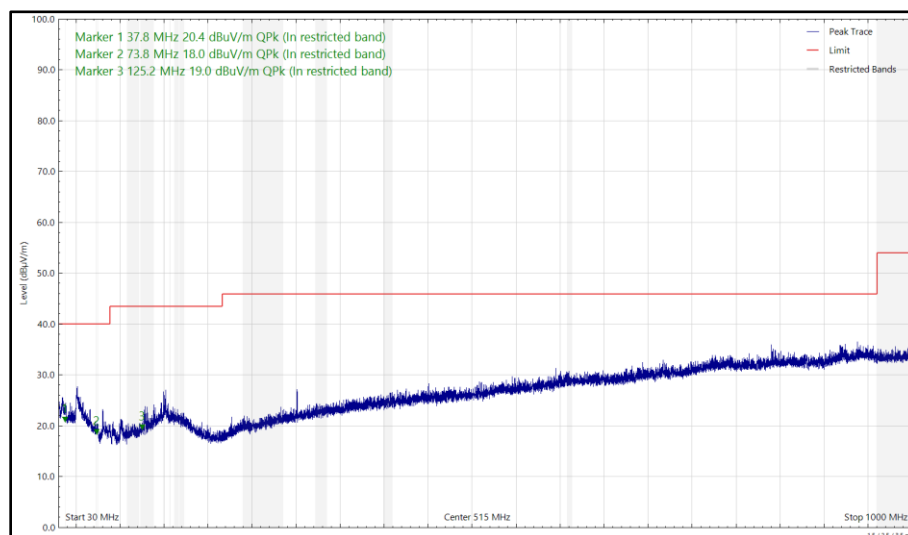


Figure 88 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

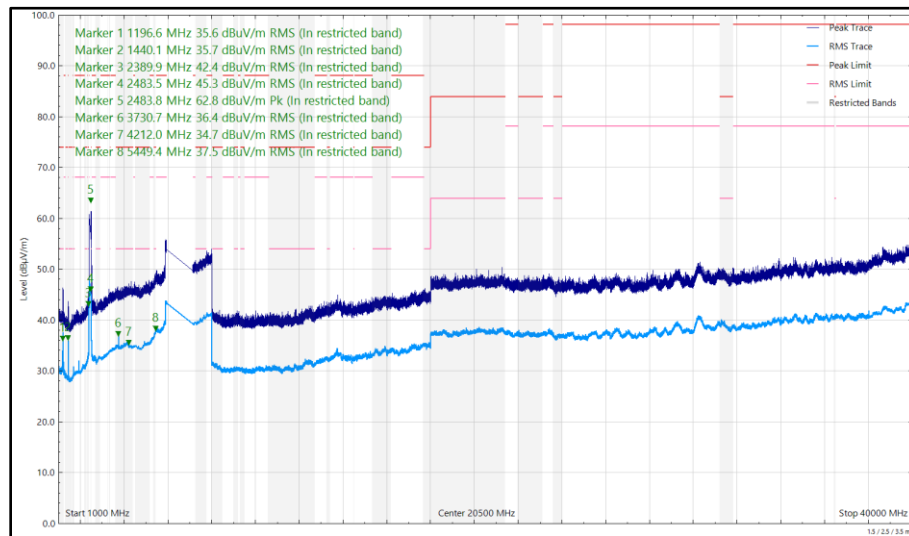


Figure 89 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.020	20.18	40.00	-19.82	Q-Peak	123	318	Vertical
38.207	20.12	40.00	-19.88	Q-Peak	57	386	Horizontal
73.585	18.02	40.00	-21.98	Q-Peak	316	289	Vertical
131.627	19.86	43.50	-23.64	Q-Peak	181	366	Horizontal
166.715	21.41	43.50	-22.09	Q-Peak	90	104	Vertical
1196.381	31.06	54.00	-22.94	RMS	118	311	Vertical
1440.101	35.02	54.00	-18.98	RMS	110	273	Vertical
2388.204	55.91	74.00	-18.09	Peak	357	281	Vertical
2389.547	44.87	54.00	-9.13	RMS	349	376	Vertical
2389.812	38.45	54.00	-15.55	RMS	298	366	Horizontal
2483.547	38.95	54.00	-15.05	RMS	300	380	Horizontal
2483.607	44.65	54.00	-9.35	RMS	344	288	Vertical
2484.516	56.99	74.00	-17.01	Peak	359	347	Vertical
4201.808	34.54	54.00	-19.46	RMS	118	196	Vertical
5443.007	37.65	54.00	-16.35	RMS	354	280	Vertical
5449.181	36.72	54.00	-17.28	RMS	317	181	Horizontal

Table 35 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 8 to 18 GHz

No other emissions found within 20 dB of the limit.

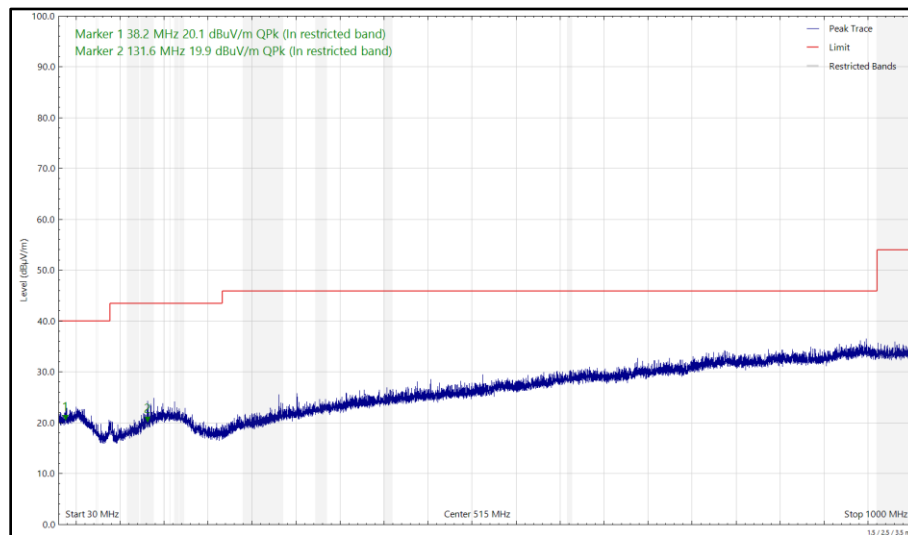


Figure 90 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

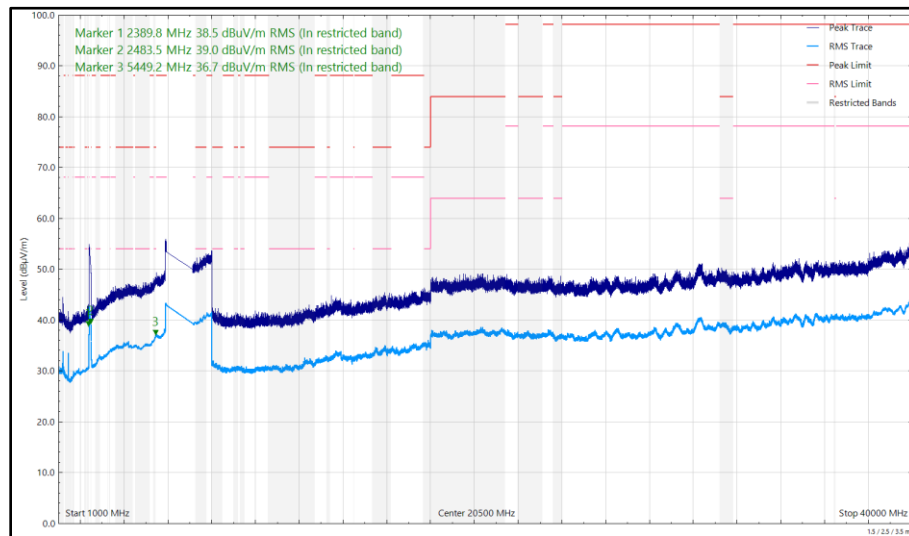


Figure 91 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

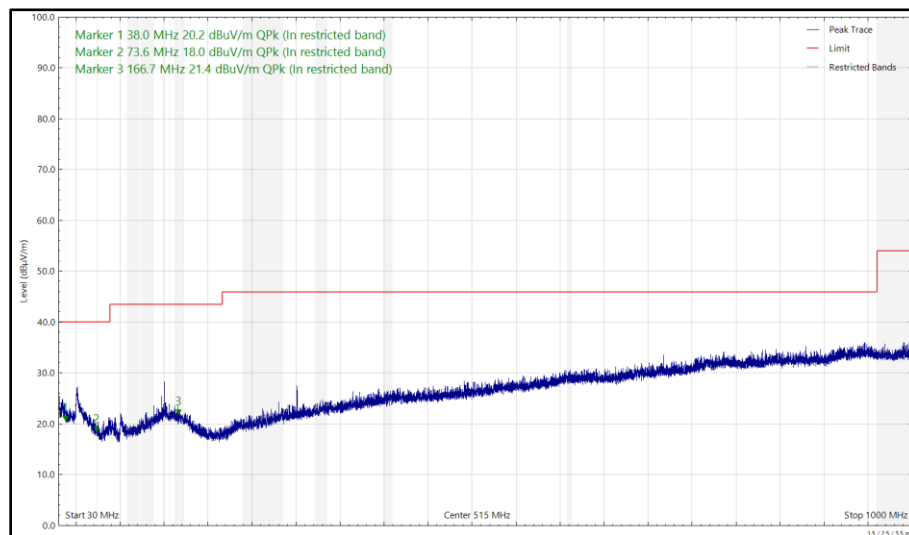


Figure 92 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

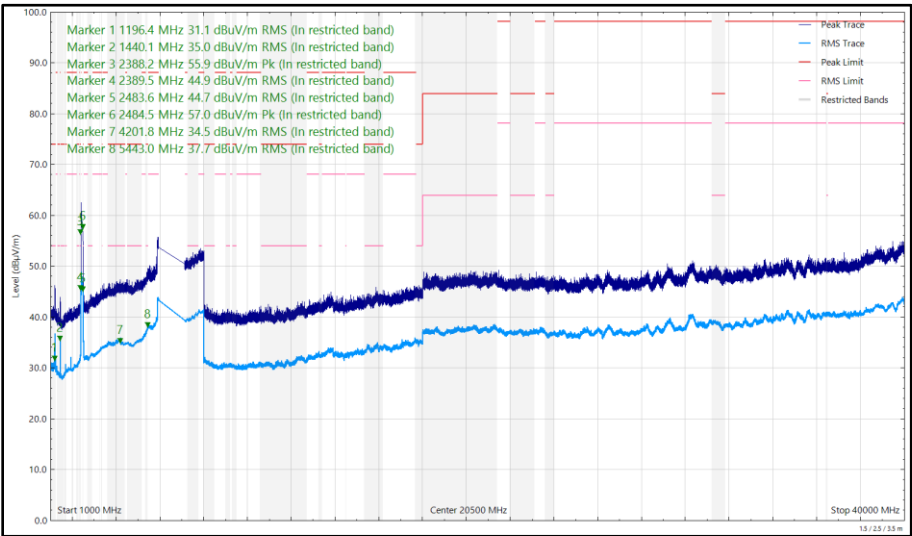


Figure 93 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, ISED RSS-247, ISED RSS-248 and ISED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc / -30 dBc
Part 15.407 (b) / RSS-248 Clause 4.6.2	Peak: -7 dBm/MHz e.i.r.p, Average: -27 dBm/MHz e.i.r.p.
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dBμV/m at 3m, Average 54 dBμV/m at 3m (Restricted bands > 1 GHz)

Table 36

2.4 GHz WLAN and 2.4 GHz Bluetooth and 5 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.779	18.20	40.00	-21.80	Q-Peak	203	393	Horizontal
74.937	17.81	40.00	-22.19	Q-Peak	354	389	Vertical
149.905	21.29	43.50	-22.21	Q-Peak	123	342	Horizontal
156.702	22.94	43.50	-20.56	Q-Peak	48	106	Vertical
281.365	21.02	46.00	-24.98	Q-Peak	331	400	Vertical
283.437	21.23	46.00	-24.77	Q-Peak	64	200	Horizontal
1197.231	28.70	54.00	-25.30	CISPR Avg	125	353	Horizontal
1199.210	29.33	54.00	-24.67	CISPR Avg	108	241	Vertical
1443.900	27.01	54.00	-26.99	CISPR Avg	108	335	Vertical
4212.912	33.24	54.00	-20.76	CISPR Avg	79	390	Vertical
4901.037	33.46	54.00	-20.54	CISPR Avg	164	128	Vertical

Table 37 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

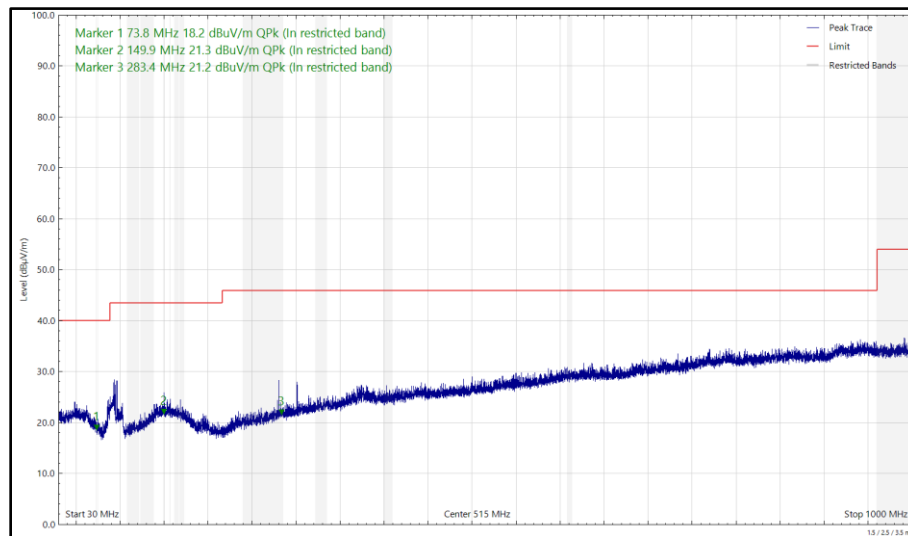


Figure 94 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

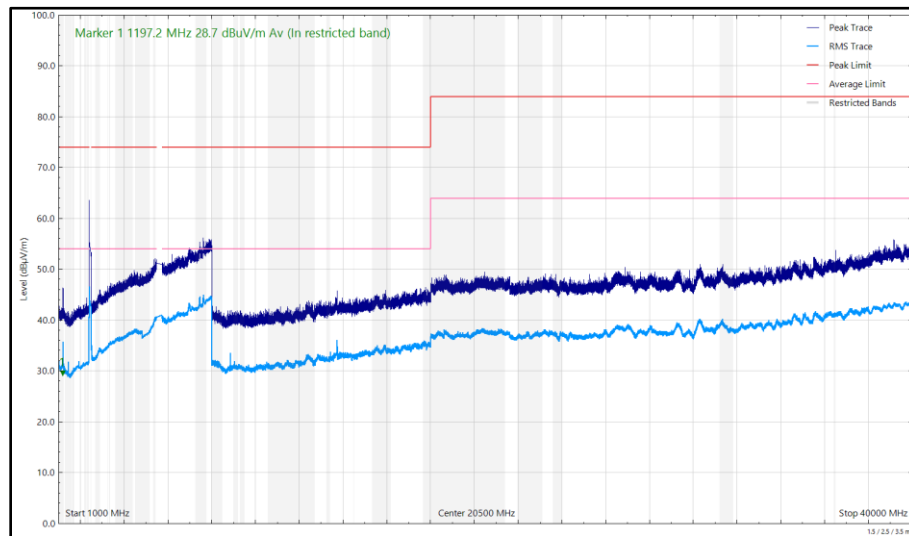


Figure 95 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

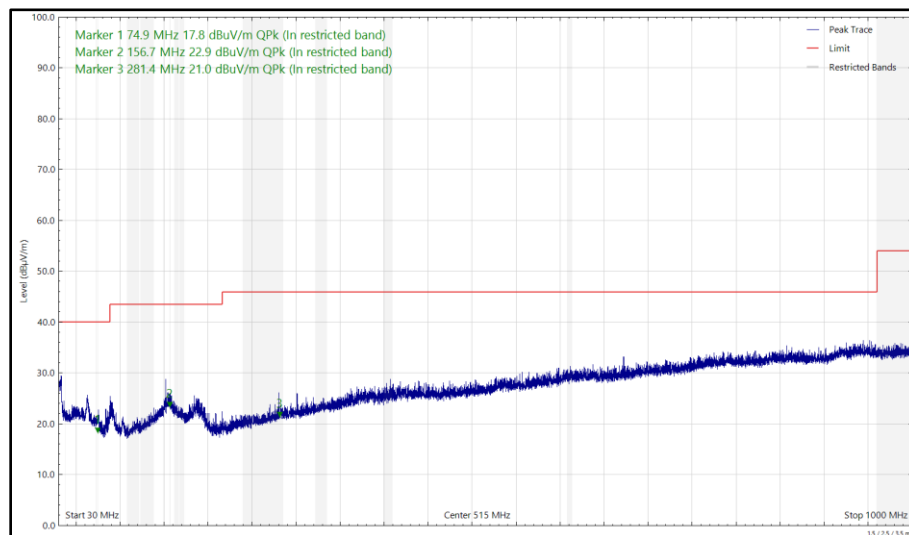


Figure 96 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

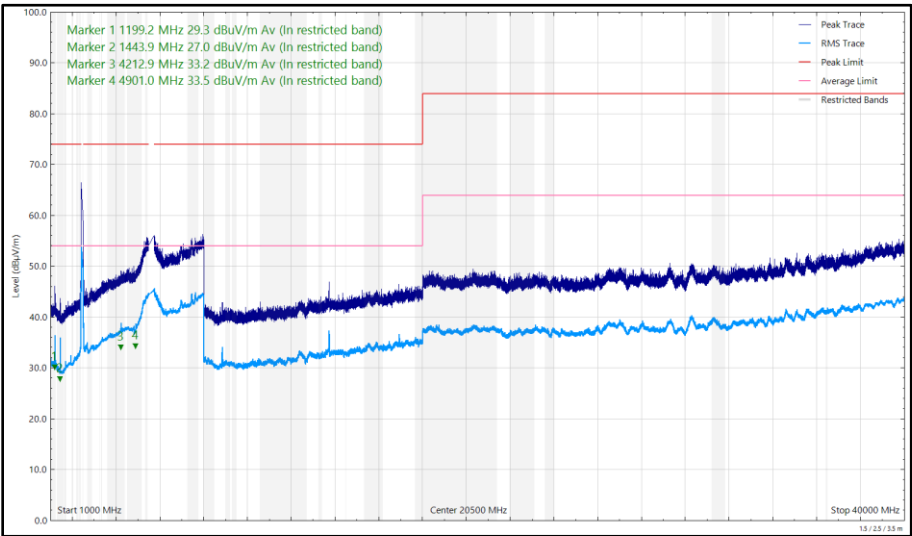


Figure 97 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, ISSED RSS-247 and ISSED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc / -30 dBc
Part 15.407 (b) / RSS-247 Clause 6.6, 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4	-27 dBm e.i.r.p
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dBuV/m at 3m, Average 54 dBuV/m at 3m (Restricted bands > 1 GHz)
Part 15.407 (b) / RSS-247 Clause 7.3.2.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.3.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.4.4	-27 dBm e.i.r.p

Table 38

2.4 GHz WLAN and 2.4 GHz Bluetooth and 6 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.164	20.25	40.00	-19.75	Q-Peak	119	389	Vertical
73.580	18.60	40.00	-21.40	Q-Peak	0	247	Horizontal
74.142	18.15	40.00	-21.85	Q-Peak	104	400	Vertical
164.241	21.48	43.50	-22.02	Q-Peak	122	300	Horizontal
164.970	21.53	43.50	-21.97	Q-Peak	360	157	Vertical
283.462	21.18	46.00	-24.82	Q-Peak	318	230	Horizontal
1196.211	27.95	54.00	-26.05	CISPR Avg	119	366	Horizontal
1197.290	26.59	54.00	-27.41	CISPR Avg	108	332	Vertical
1438.389	26.83	54.00	-27.17	CISPR Avg	108	238	Vertical
4211.873	32.32	54.00	-21.68	CISPR Avg	343	193	Vertical
4900.125	34.29	54.00	-19.71	CISPR Avg	358	360	Vertical

Table 39 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

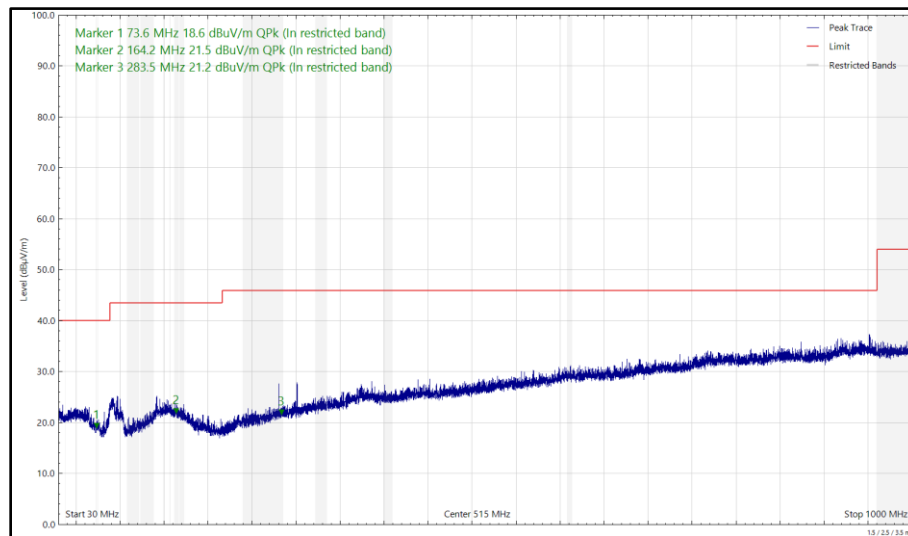


Figure 98 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

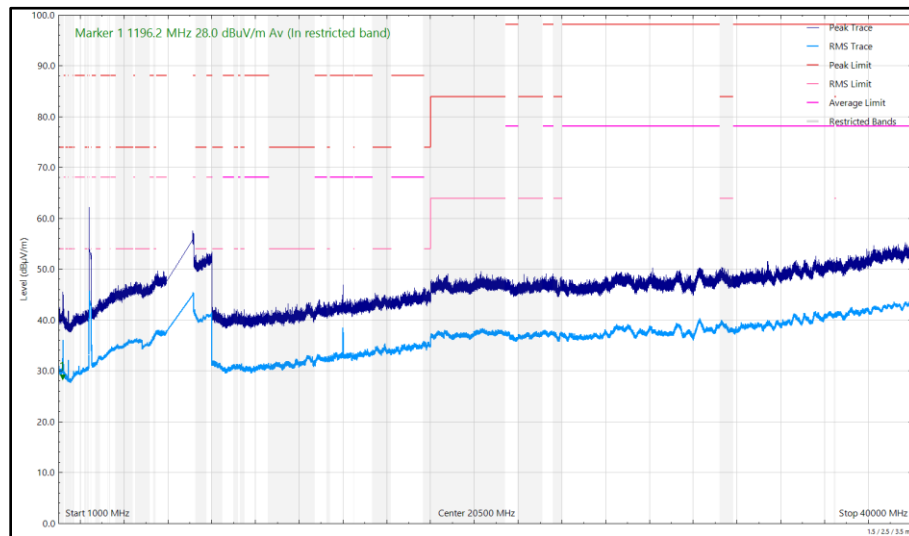


Figure 99 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

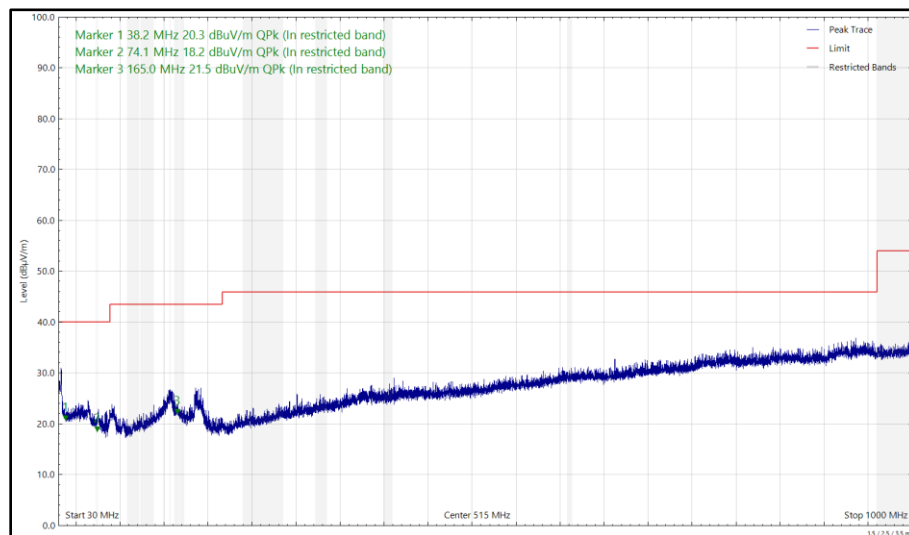


Figure 100 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

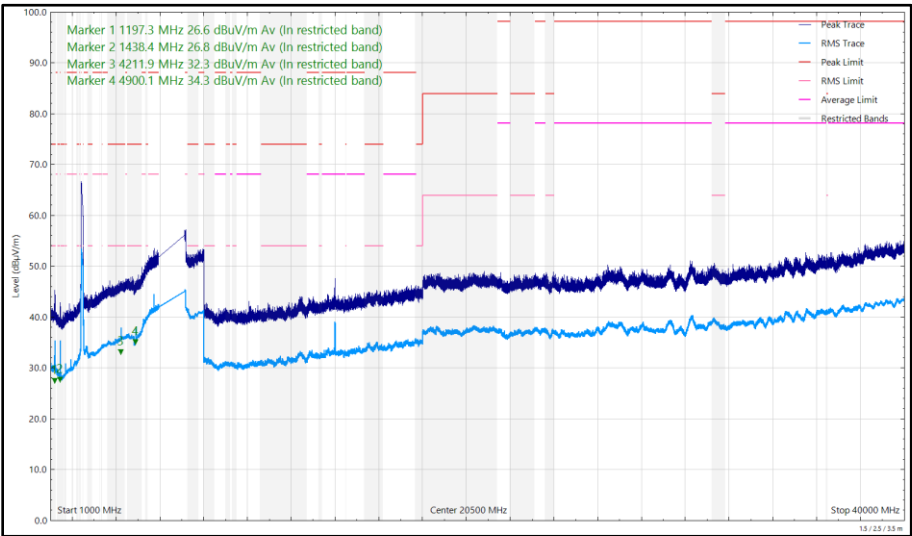


Figure 101 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, ISED RSS-247, ISED RSS-248 and ISED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc
Part 15.407 (b) / RSS-248 Clause 4.6.2	Peak: -7 dBm/MHz e.i.r.p, Average: -27 dBm/MHz e.i.r.p.
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dBuV/m at 3m, Average 54 dBuV/m at 3m (Restricted bands > 1 GHz)

Table 40

2.4 GHz WLAN and Thread and 5 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.690	20.21	40.00	-19.79	Q-Peak	220	247	Vertical
37.921	19.99	40.00	-20.01	Q-Peak	162	216	Horizontal
73.946	18.04	40.00	-21.96	Q-Peak	204	258	Horizontal
74.108	18.93	40.00	-21.07	Q-Peak	5	193	Vertical
156.749	21.31	43.50	-22.19	Q-Peak	323	342	Vertical
281.206	20.89	46.00	-25.11	Q-Peak	277	160	Horizontal
1199.909	32.68	54.00	-21.32	RMS	126	258	Vertical
1440.197	31.95	54.00	-22.05	RMS	118	337	Vertical

Table 41 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

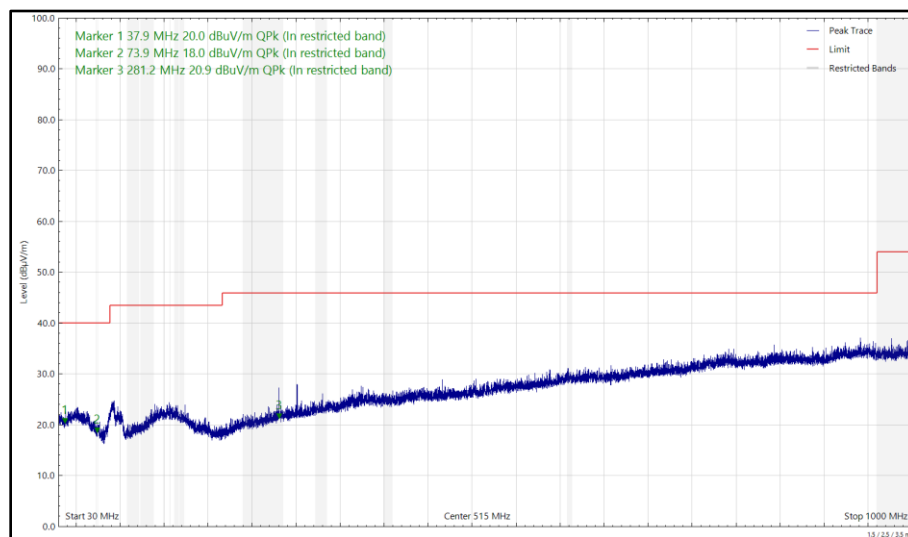


Figure 102 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

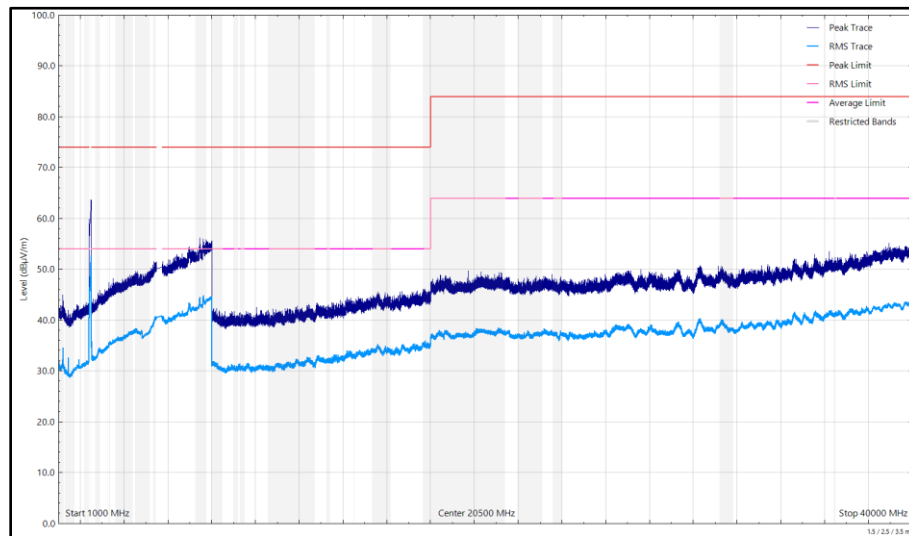


Figure 103 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

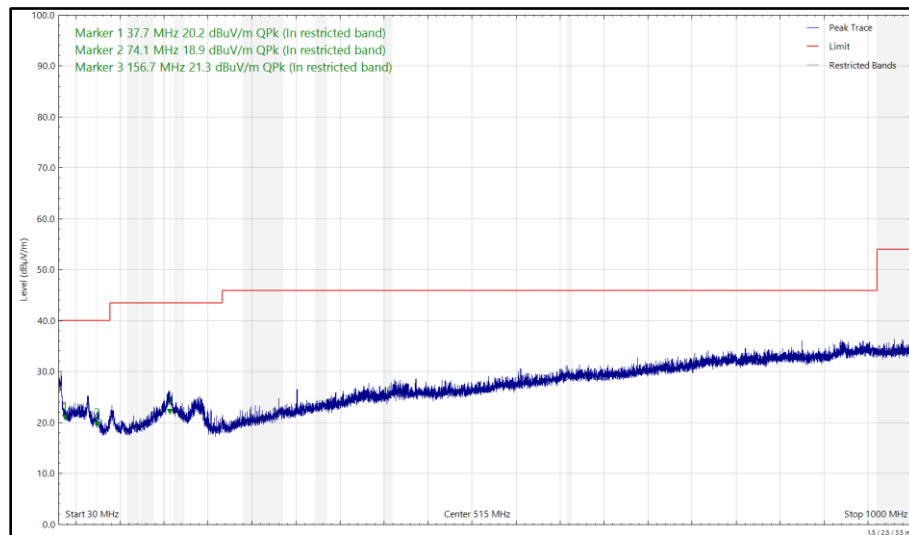


Figure 104 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

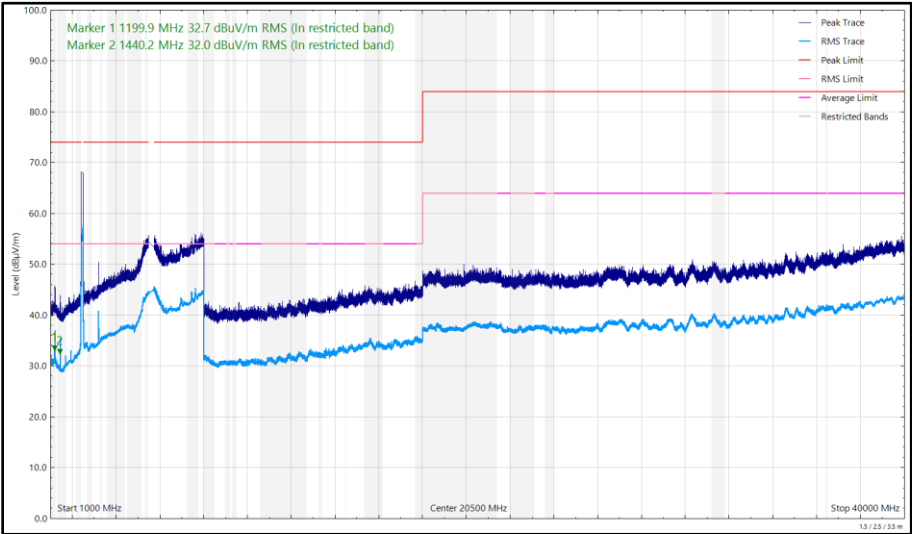


Figure 105 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, ISSED RSS-247 and ISSED RSS-GEN

The least stringent limit from the applicable rule parts was used to determine compliance for Radiated Emissions testing of multiple transmission sources.

The least stringent applicable limit was:

Clause	Limit
Part 15 247 (d) / RSS-247 Clause 6.6	-20 dBc / -30 dBc
Part 15.407 (b) / RSS-247 Clause 6.6, 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4	-27 dBm e.i.r.p
Part 15.209 / RSS-GEN Clause 8.9	Peak: 74 dBuV/m at 3m, Average 54 dBuV/m at 3m (Restricted bands > 1 GHz)
Part 15.407 (b) / RSS-247 Clause 7.3.2.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.3.3	-27 dBm e.i.r.p
Part 15.407 (b) / RSS-247 Clause 7.3.4.4	-27 dBm e.i.r.p

Table 42

2.4 GHz WLAN and Thread and 6 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.566	18.24	40.00	-21.76	Q-Peak	181	376	Horizontal
73.863	18.25	40.00	-21.75	Q-Peak	176	357	Vertical
162.288	21.69	43.50	-21.81	Q-Peak	213	102	Vertical
284.155	21.20	46.00	-24.80	Q-Peak	114	271	Horizontal
1196.322	30.55	54.00	-23.45	RMS	118	282	Horizontal
1204.227	30.37	54.00	-23.63	RMS	108	140	Vertical
1440.101	28.42	54.00	-25.58	RMS	118	369	Vertical
4202.628	35.08	54.00	-18.92	RMS	125	102	Vertical
4910.876	36.86	54.00	-17.14	RMS	5	353	Vertical

Table 43 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

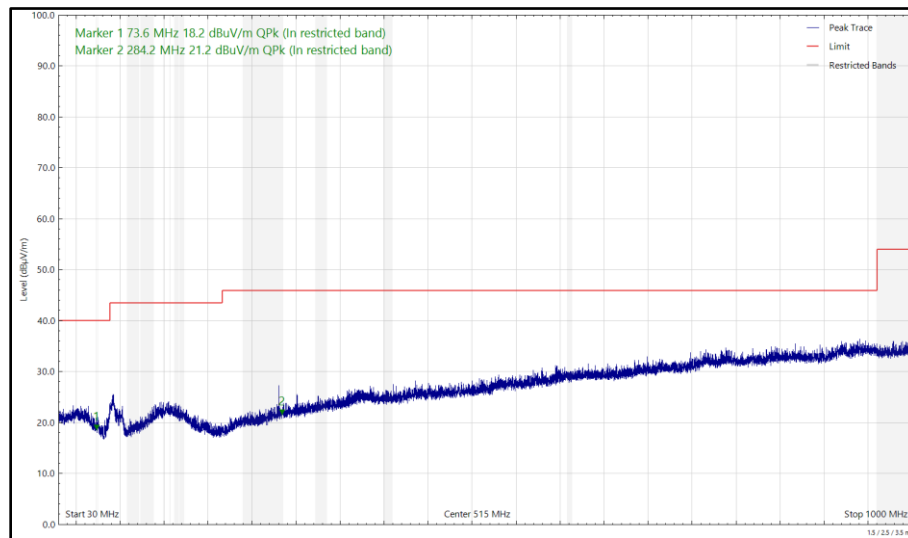


Figure 106 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

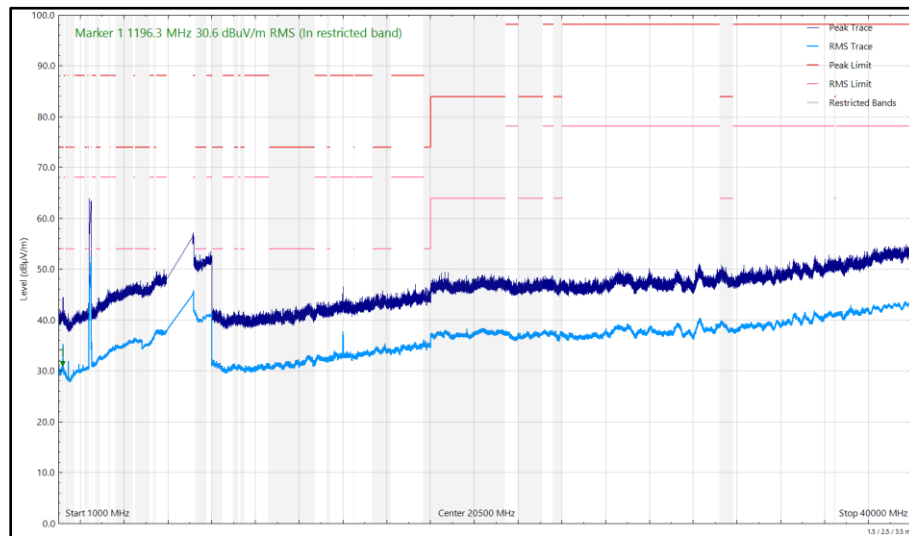


Figure 107 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

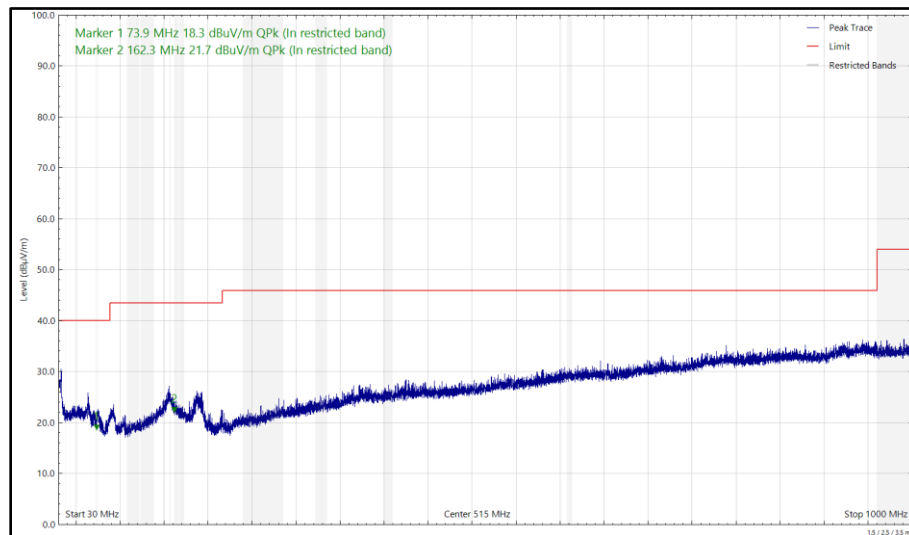


Figure 108 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)