

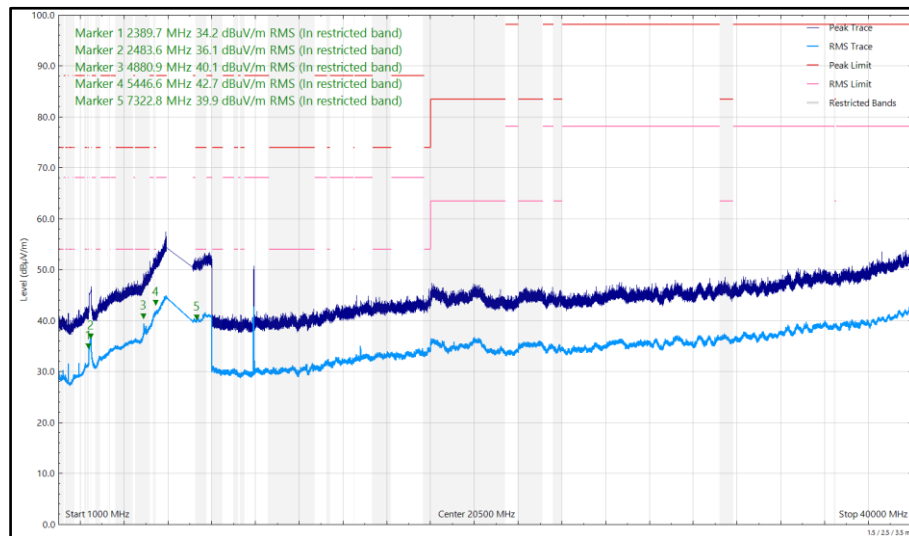


Figure 53 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.599	21.67	40.00	-18.33	Q-Peak	260	169	Vertical
163.099	21.81	43.50	-21.69	Q-Peak	340	390	Horizontal
169.278	21.69	43.50	-21.81	Q-Peak	337	126	Vertical
169.467	21.52	43.50	-21.98	Q-Peak	45	102	Horizontal
251.097	23.00	46.00	-23.00	Q-Peak	76	100	Vertical
253.243	21.53	46.00	-24.47	Q-Peak	339	282	Horizontal
2389.446	35.94	54.00	-18.06	RMS	350	293	Vertical
2483.544	34.69	54.00	-19.31	RMS	355	355	Vertical
5452.635	42.07	54.00	-11.93	RMS	328	305	Vertical
5456.459	37.38	54.00	-16.62	RMS	284	399	Horizontal
7253.571	41.50	54.00	-12.50	RMS	292	364	Horizontal
7253.915	42.54	54.00	-11.46	RMS	305	252	Vertical

Table 22 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

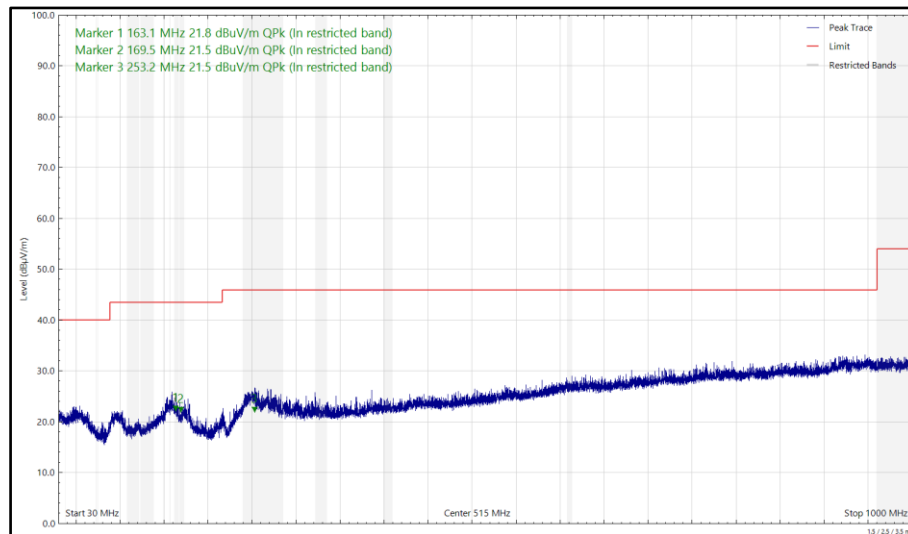


Figure 54 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

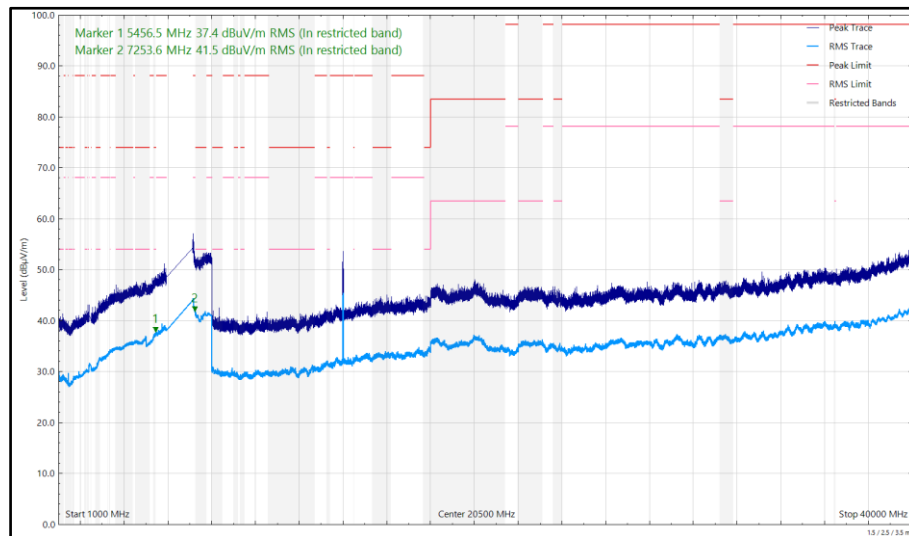


Figure 55 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 1 GHz to 40 GHz, Horizontal

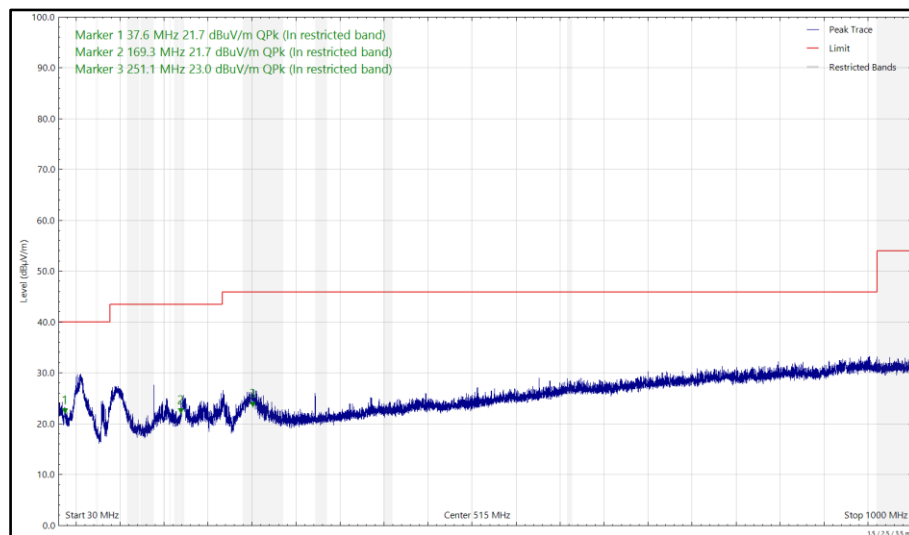


Figure 56 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

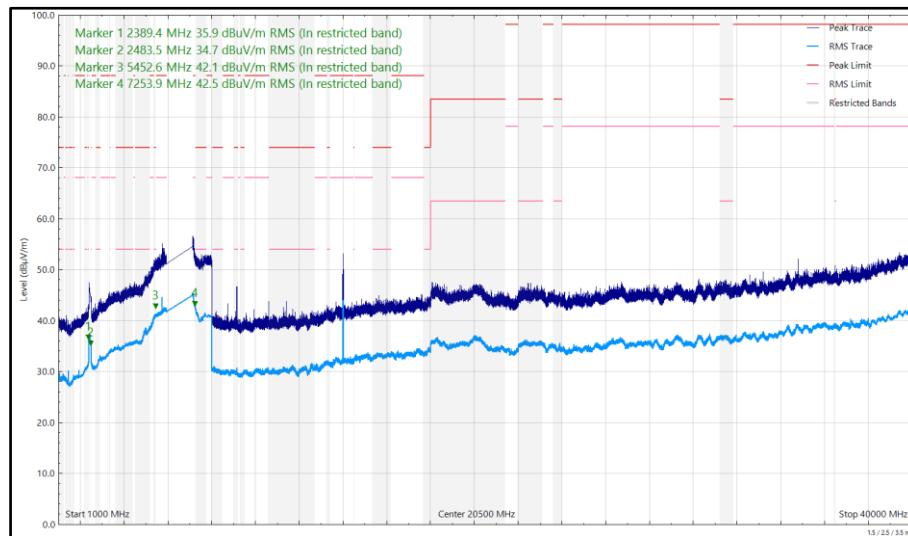


Figure 57 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
109.205	19.59	43.50	-23.91	Q-Peak	342	115	Vertical
164.150	21.74	43.50	-21.76	Q-Peak	338	373	Horizontal
170.828	21.39	43.50	-22.11	Q-Peak	2	266	Vertical
171.450	21.17	43.50	-22.33	Q-Peak	119	388	Horizontal
247.969	23.07	46.00	-22.93	Q-Peak	55	103	Vertical
257.122	22.62	46.00	-23.38	Q-Peak	279	188	Horizontal
2389.353	33.83	54.00	-20.17	RMS	7	335	Vertical
2483.531	35.86	54.00	-18.14	RMS	341	274	Vertical
4881.001	39.78	54.00	-14.22	RMS	16	314	Vertical
5408.731	41.90	54.00	-12.10	RMS	327	295	Vertical
5454.570	37.83	54.00	-16.17	RMS	295	391	Horizontal
7250.442	41.98	54.00	-12.02	RMS	310	286	Vertical
7253.295	41.50	54.00	-12.50	RMS	284	399	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.

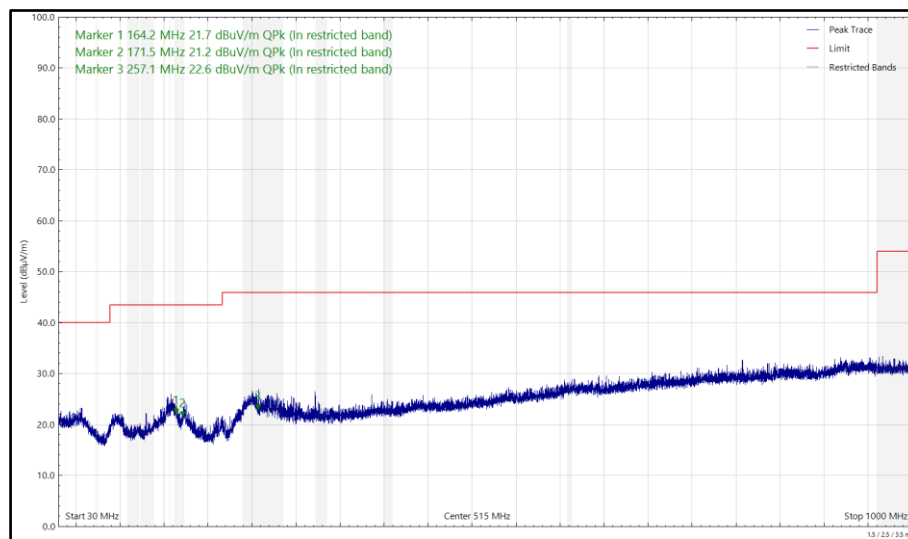


Figure 58 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

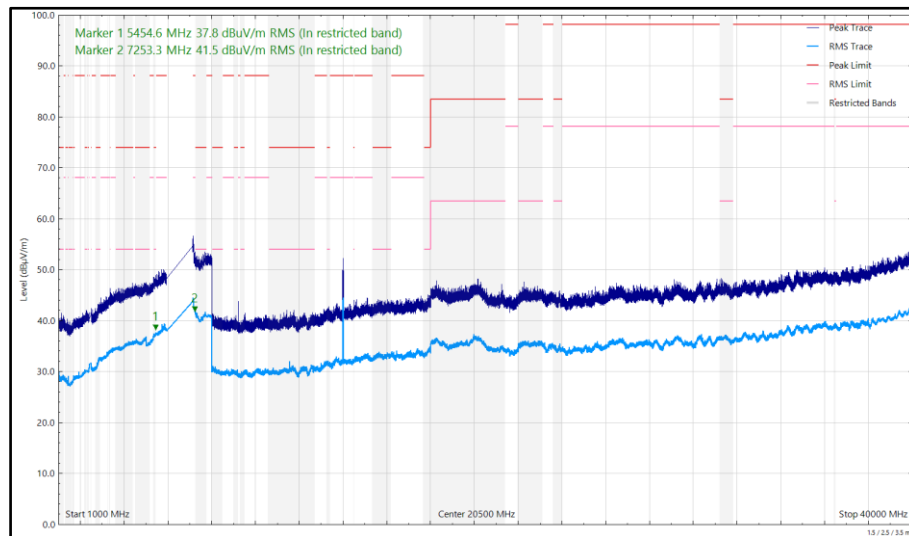


Figure 59 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Horizontal

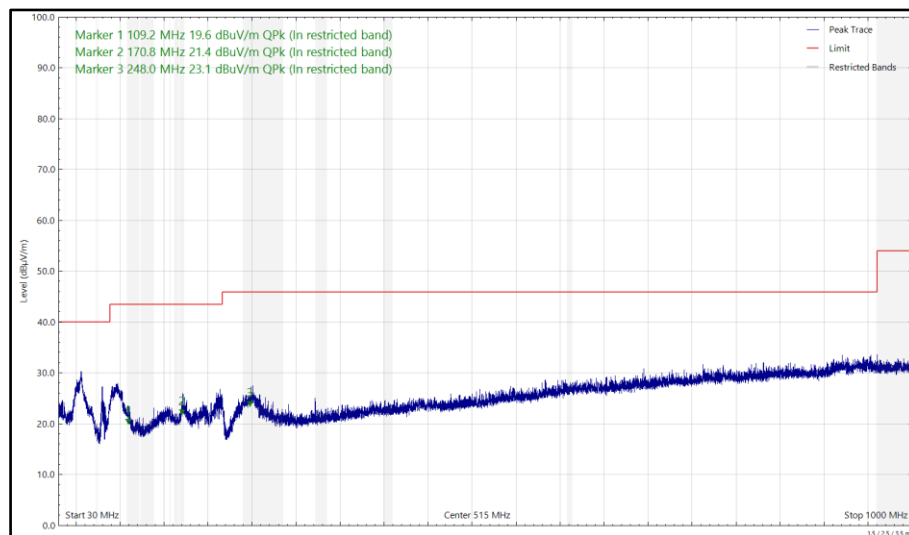


Figure 60 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

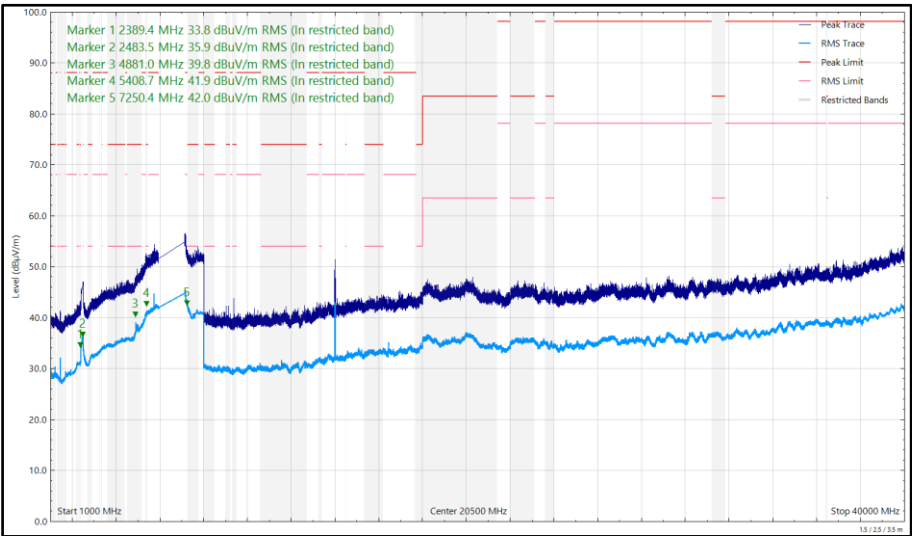


Figure 61 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, 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 dBuV/m at 3m, Average 54 dBuV/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
37.545	21.69	40.00	-18.31	Q-Peak	355	271	Horizontal
37.696	21.84	40.00	-18.16	Q-Peak	4	270	Vertical
73.073	19.39	40.00	-20.61	Q-Peak	2	270	Vertical
116.418	18.96	43.50	-24.54	Q-Peak	90	245	Vertical
265.601	22.04	46.00	-23.96	Q-Peak	318	110	Horizontal
2387.289	32.43	54.00	-21.57	CISPR Avg	51	390	Horizontal
2387.777	56.51	74.00	-17.49	Peak	13	314	Vertical
2388.847	41.15	54.00	-12.85	CISPR Avg	10	333	Vertical
2483.868	40.40	54.00	-13.60	CISPR Avg	6	335	Vertical
2484.872	54.09	74.00	-19.91	Peak	360	344	Vertical
2487.555	30.02	54.00	-23.98	CISPR Avg	42	317	Horizontal

Table 25 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, 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.

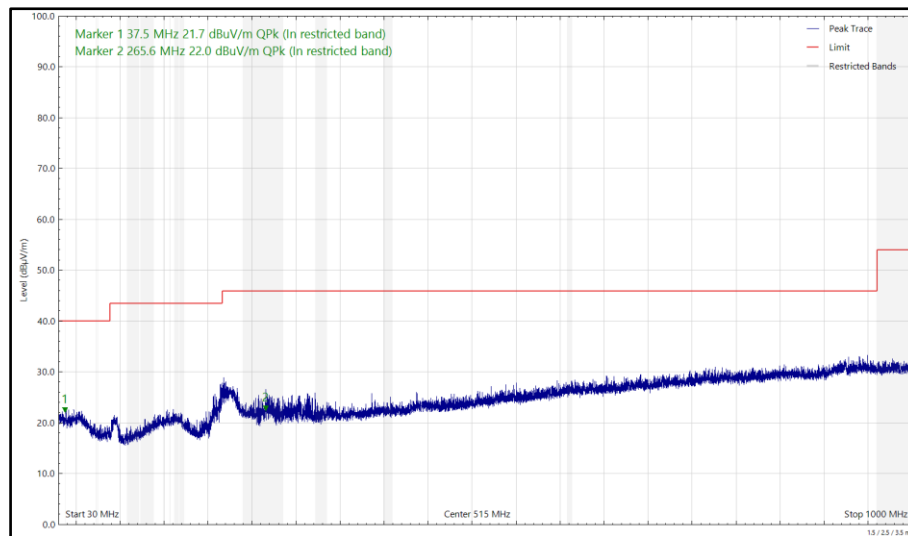


Figure 62 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

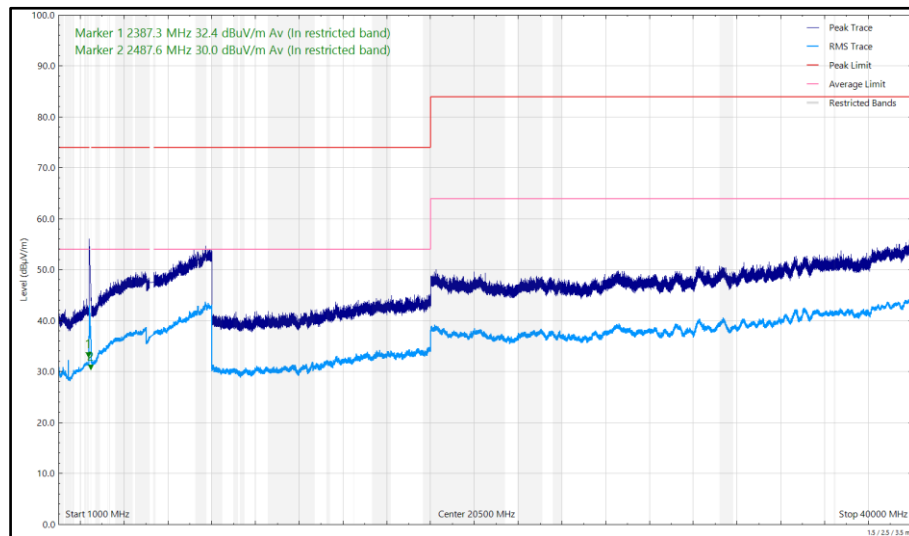


Figure 63 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

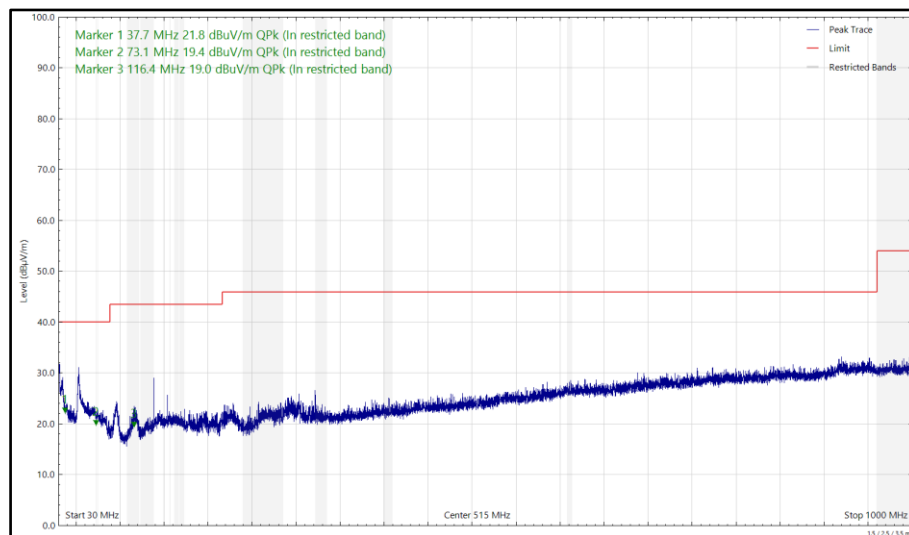


Figure 64 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

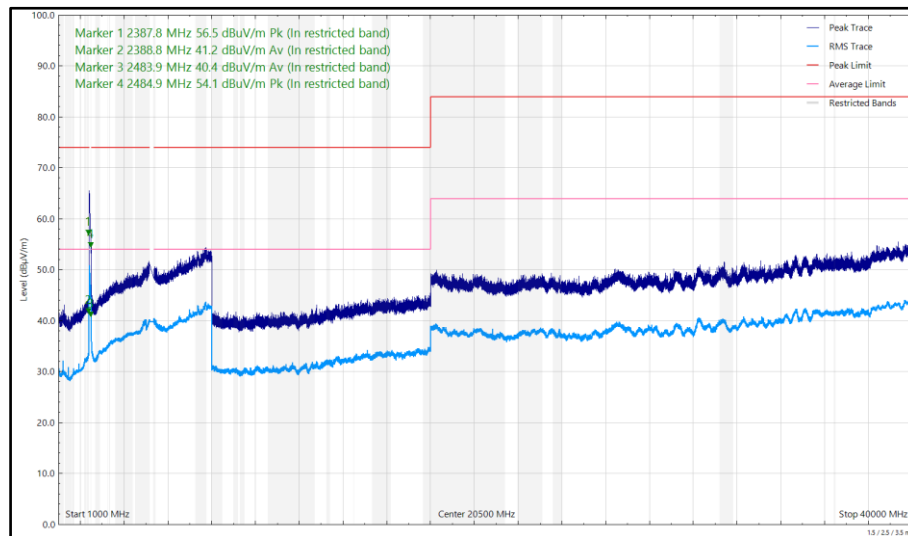


Figure 65 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.012	22.16	40.00	-17.84	Q-Peak	4	128	Vertical
74.427	20.53	40.00	-19.47	Q-Peak	147	205	Vertical
257.351	22.38	46.00	-23.62	Q-Peak	198	117	Horizontal
2386.024	57.86	74.00	-16.14	Peak	9	362	Vertical
2389.410	33.11	54.00	-20.89	CISPR Avg	47	397	Horizontal
2389.977	41.51	54.00	-12.49	CISPR Avg	8	328	Vertical
2485.083	39.27	54.00	-14.73	CISPR Avg	355	340	Vertical
2485.660	31.00	54.00	-23.00	CISPR Avg	47	340	Horizontal
3338.112	34.59	54.00	-19.41	CISPR Avg	295	399	Horizontal

Table 26 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, 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.

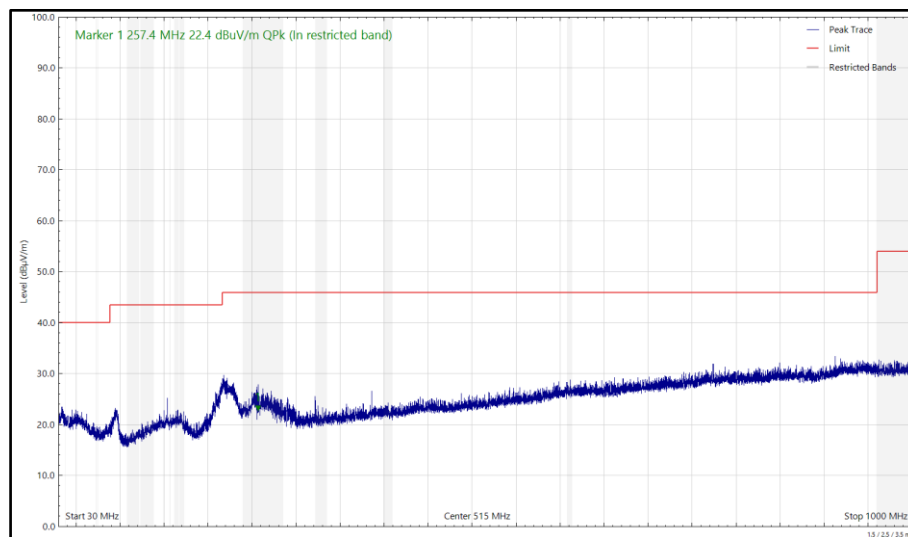


Figure 66 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

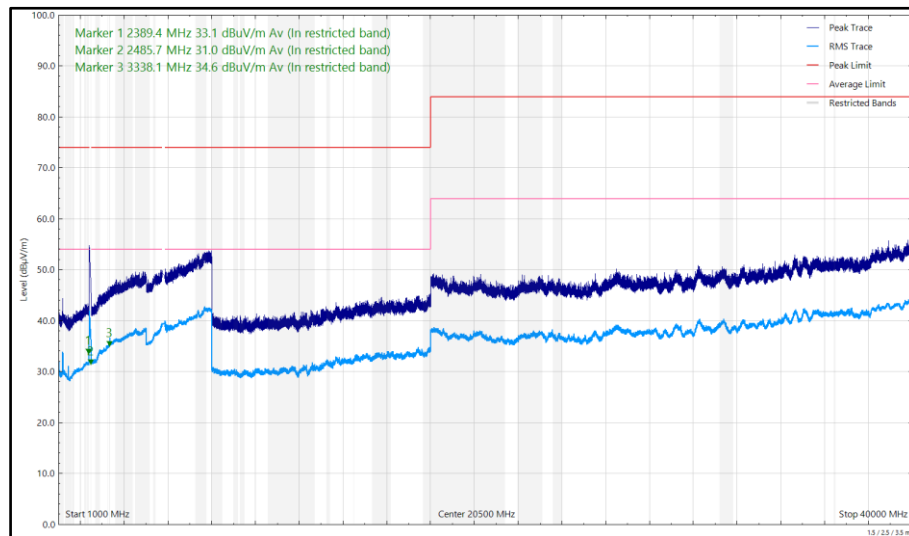


Figure 67 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

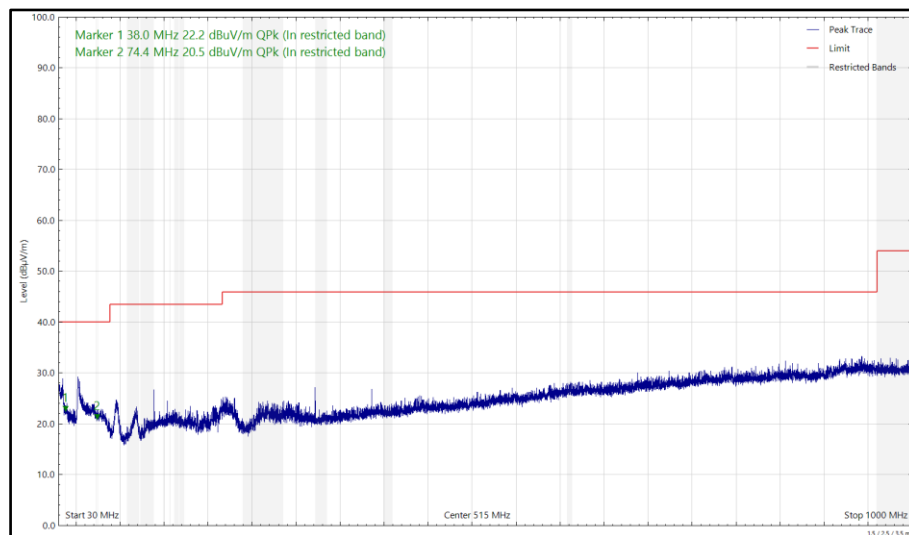


Figure 68 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

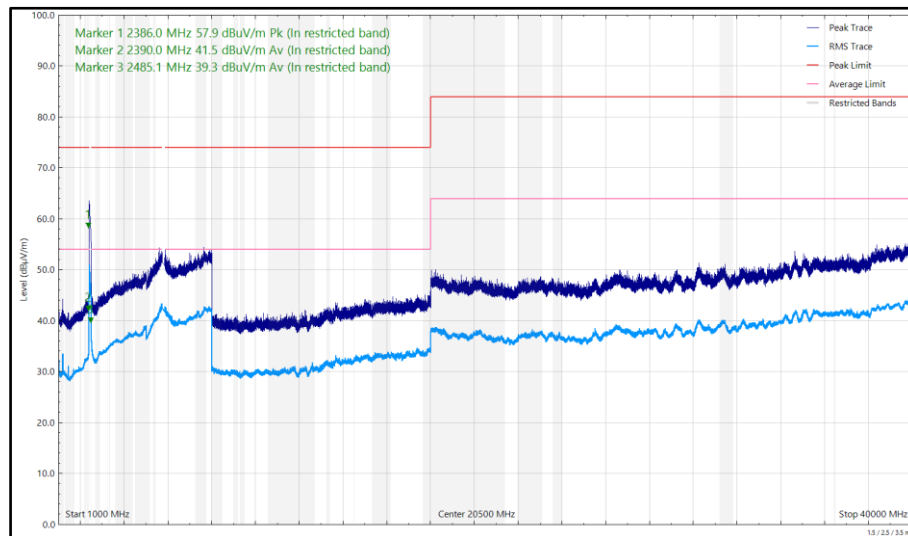


Figure 69 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.560	21.88	40.00	-18.12	Q-Peak	10	270	Vertical
38.098	21.70	40.00	-18.30	Q-Peak	338	260	Horizontal
73.184	18.80	40.00	-21.20	Q-Peak	144	120	Horizontal
74.888	19.80	40.00	-20.20	Q-Peak	240	110	Vertical
162.878	21.84	43.50	-21.66	Q-Peak	9	353	Horizontal
257.188	23.03	46.00	-22.97	Q-Peak	213	116	Horizontal
2388.015	31.90	54.00	-22.10	CISPR Avg	310	354	Horizontal
2389.761	39.64	54.00	-14.36	CISPR Avg	346	319	Vertical
2399.839	65.65	80.00	-14.35	Peak	347	274	Vertical
2484.896	42.25	54.00	-11.75	CISPR Avg	360	304	Vertical
2485.379	58.13	74.00	-15.87	Peak	348	303	Vertical
2485.443	33.43	54.00	-20.57	CISPR Avg	311	355	Horizontal
2813.083	29.28	54.00	-24.72	CISPR Avg	156	263	Horizontal
15611.851	35.54	54.00	-18.46	RMS	76	298	Vertical
15612.049	37.36	54.00	-16.64	RMS	83	330	Horizontal

Table 27 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, 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.

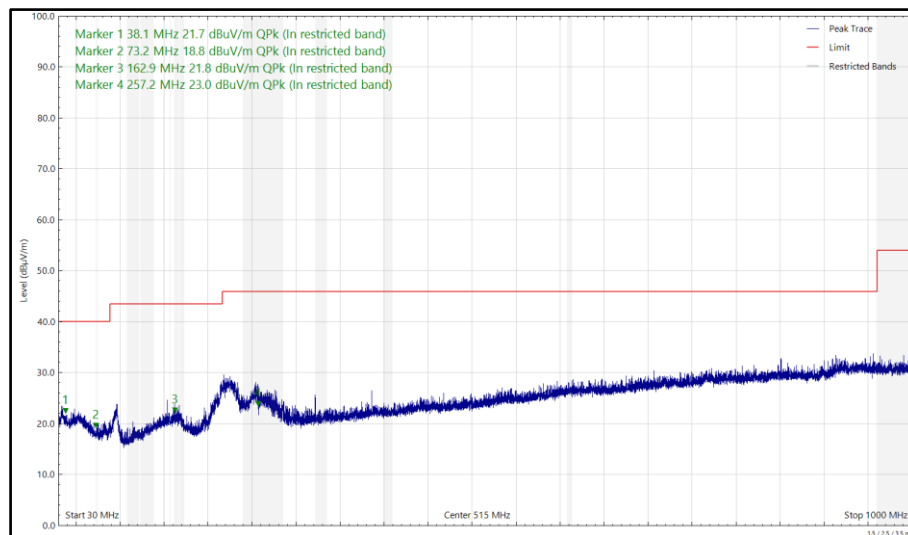


Figure 70 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

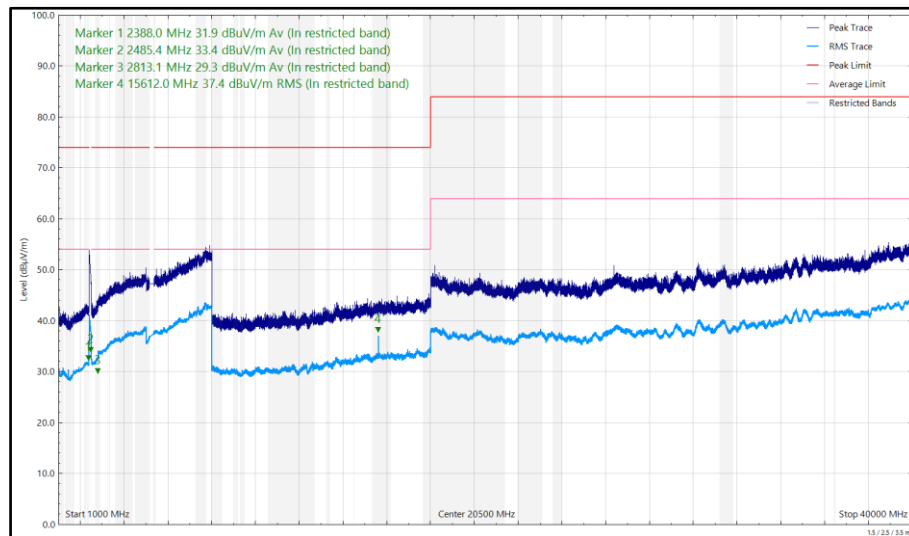


Figure 71 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

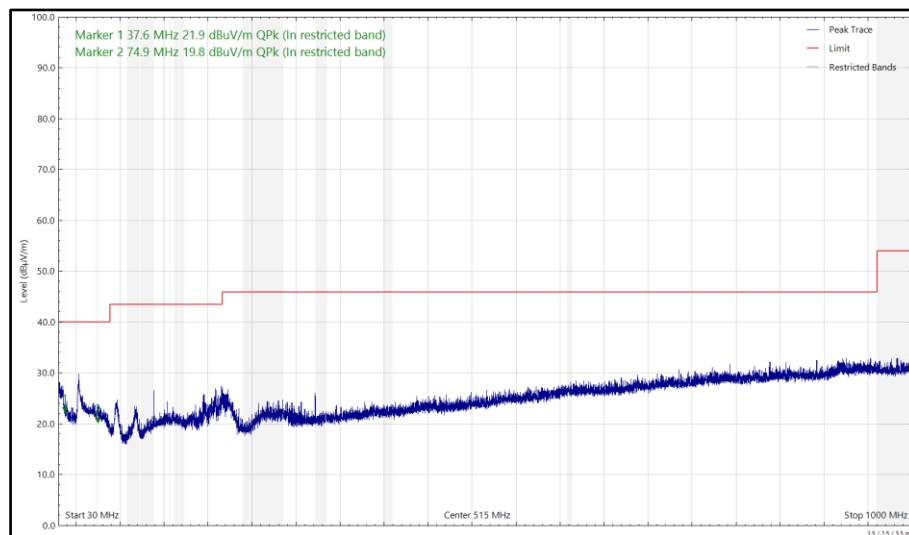


Figure 72 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

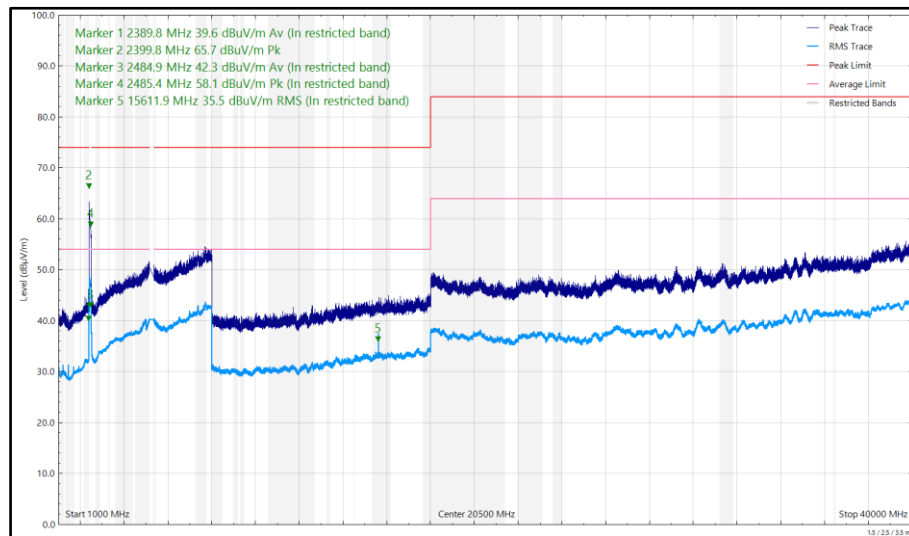


Figure 73 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.645	21.66	40.00	-18.34	Q-Peak	219	399	Horizontal
38.141	22.04	40.00	-17.96	Q-Peak	4	188	Vertical
73.966	20.60	40.00	-19.40	Q-Peak	172	195	Vertical
74.000	18.62	40.00	-21.38	Q-Peak	351	338	Horizontal
115.998	19.69	43.50	-23.81	Q-Peak	258	138	Vertical
268.842	22.32	46.00	-23.68	Q-Peak	344	106	Horizontal
268.997	20.76	46.00	-25.24	Q-Peak	130	259	Vertical
2386.008	31.27	54.00	-22.73	CISPR Avg	315	297	Horizontal
2388.933	38.77	54.00	-15.23	CISPR Avg	0	280	Vertical
2399.899	64.68	80.00	-15.32	Peak	350	278	Vertical
2484.841	34.26	54.00	-19.74	CISPR Avg	57	395	Horizontal
2485.437	58.81	74.00	-15.19	Peak	346	335	Vertical
2486.343	41.33	54.00	-12.67	CISPR Avg	357	291	Vertical
9137.495	38.53	54.00	-15.47	CISPR Avg	303	288	Vertical
9141.235	37.05	54.00	-16.95	CISPR Avg	291	353	Horizontal

Table 28 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, 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.

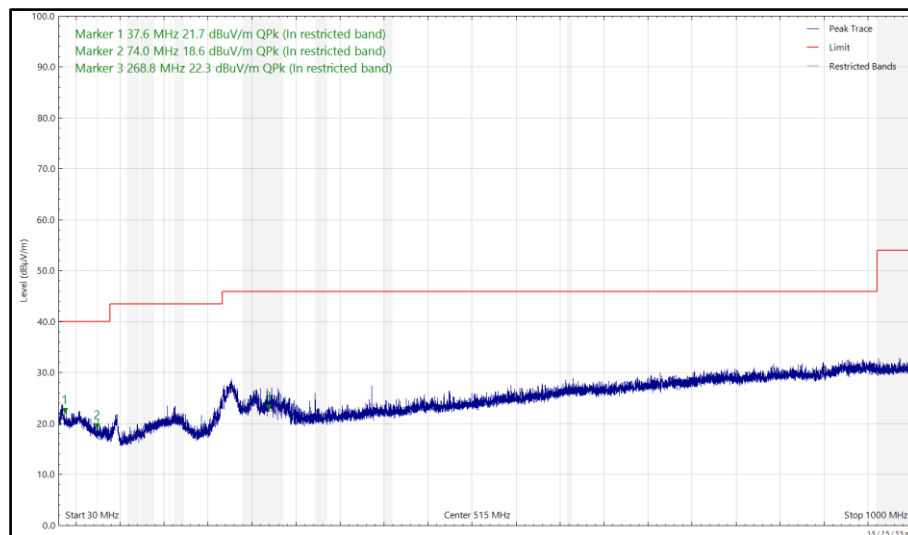


Figure 74 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

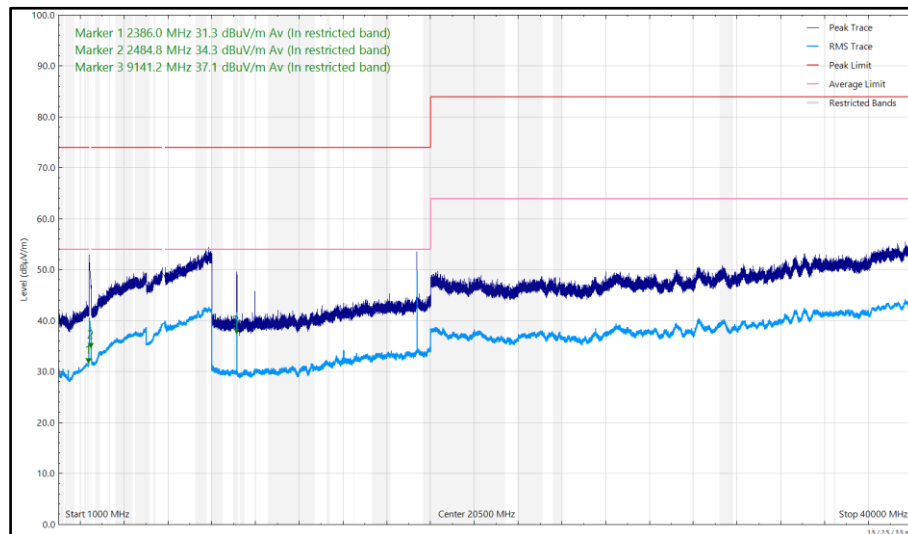


Figure 75 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

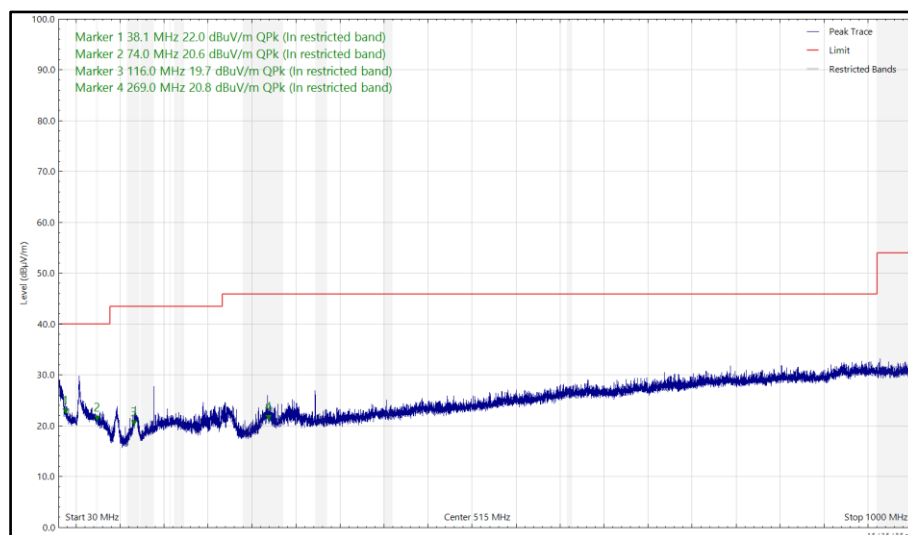


Figure 76 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

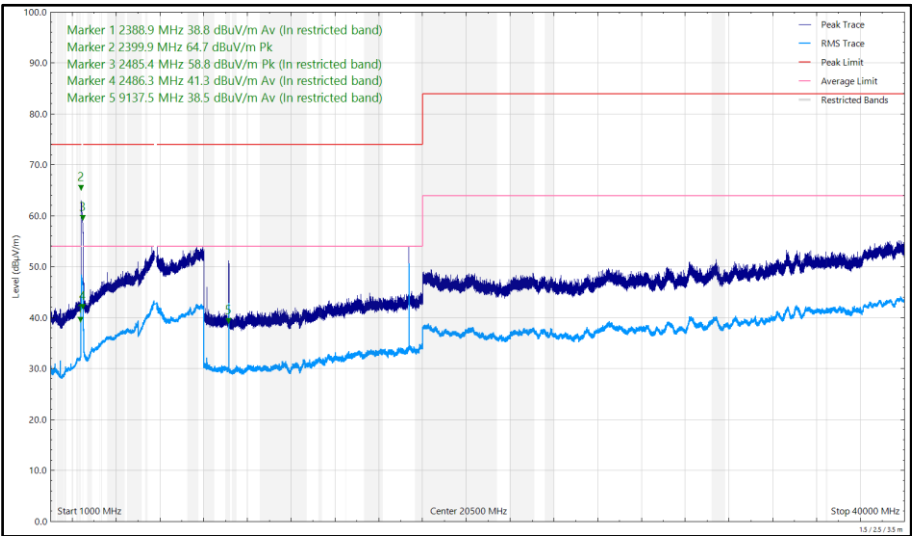


Figure 77 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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 29

2.4 GHz WLAN and 2.4 GHz Bluetooth and 6 GHz Narrowband

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.611	21.65	40.00	-18.35	Q-Peak	350	259	Horizontal
74.133	19.19	40.00	-20.81	Q-Peak	6	218	Vertical
275.288	21.95	46.00	-24.05	Q-Peak	330	149	Horizontal
2388.842	55.67	74.00	-18.33	Peak	7	314	Vertical
2389.442	41.57	54.00	-12.43	CISPR Avg	12	320	Vertical
2389.637	33.02	54.00	-20.98	CISPR Avg	46	369	Horizontal
2484.164	39.23	54.00	-14.77	CISPR Avg	10	278	Vertical
2486.733	30.35	54.00	-23.65	CISPR Avg	51	396	Horizontal
4639.817	32.28	54.00	-21.72	CISPR Avg	2	118	Vertical
9921.580	37.70	-	37.70	CISPR Avg	278	358	Horizontal
9922.030	39.42	-	39.42	CISPR Avg	52	216	Vertical

Table 30 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, 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.

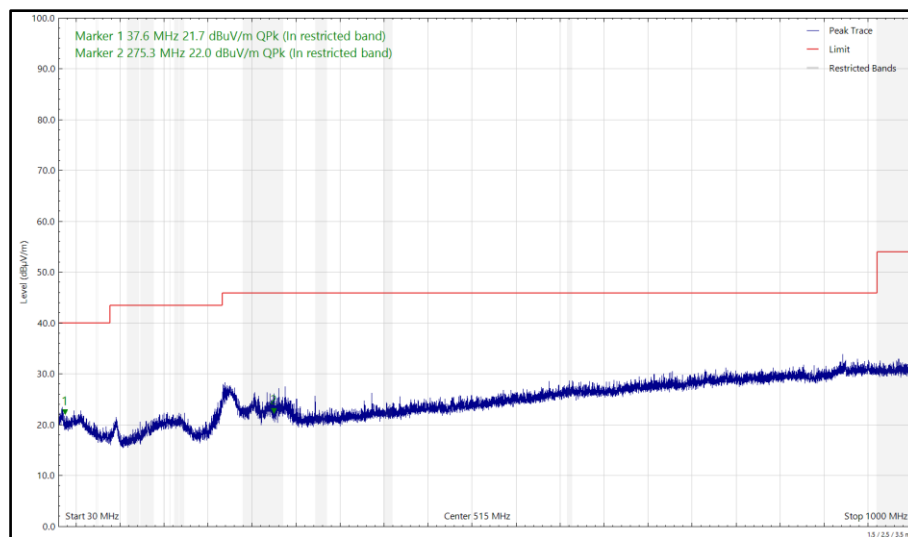


Figure 78 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

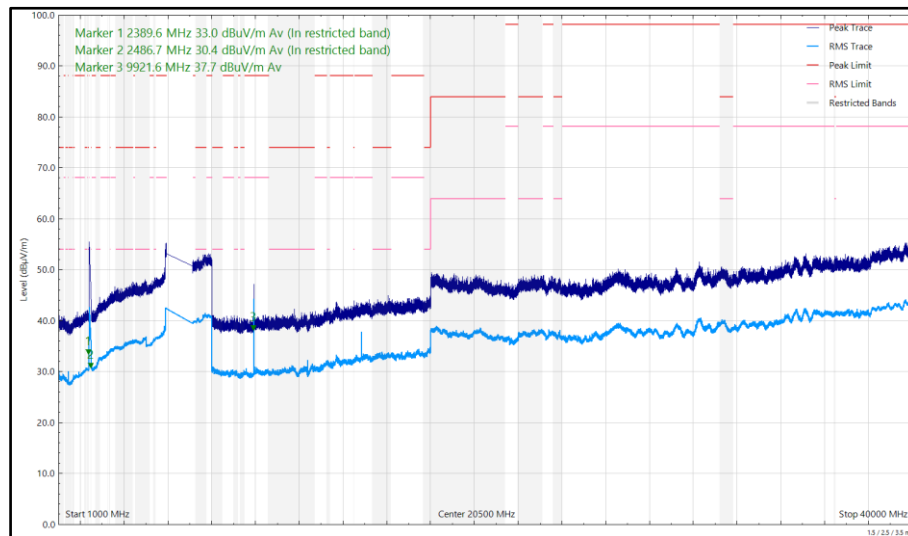


Figure 79 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

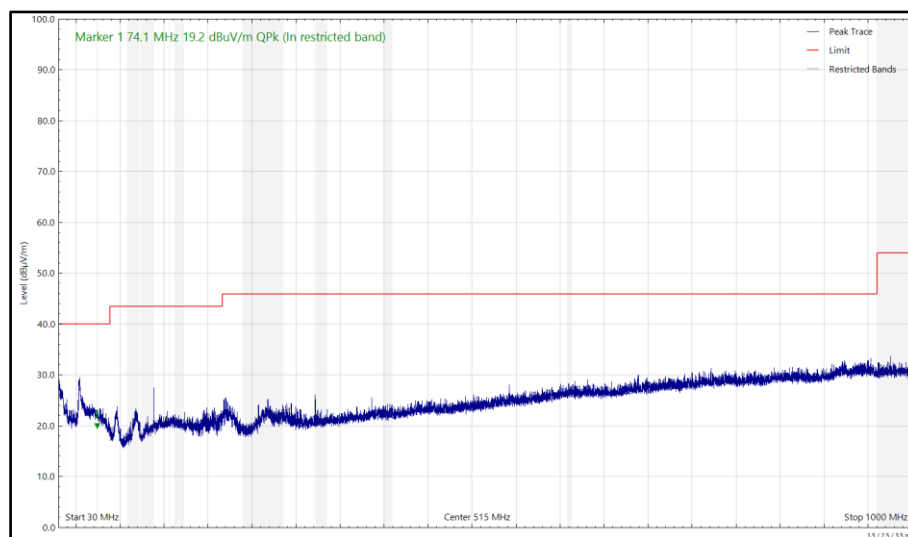


Figure 80 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

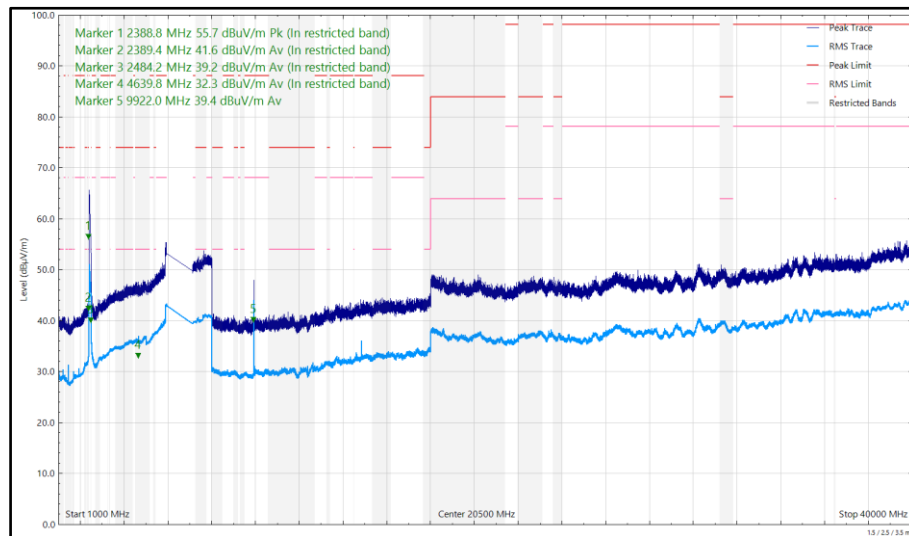


Figure 81 - 2437 MHz (CH6), HT20, Core 0 and 2450 MHz (CH48), DH5, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.595	21.67	40.00	-18.33	Q-Peak	10	254	Horizontal
37.844	22.24	40.00	-17.76	Q-Peak	0	123	Vertical
74.268	19.39	40.00	-20.61	Q-Peak	70	282	Vertical
120.006	19.55	43.50	-23.95	Q-Peak	265	110	Vertical
250.828	21.48	46.00	-24.52	Q-Peak	182	104	Horizontal
2386.203	37.81	54.00	-16.19	CISPR Avg	352	254	Vertical
2388.928	31.39	54.00	-22.61	CISPR Avg	310	321	Horizontal
2483.626	42.15	54.00	-11.85	CISPR Avg	334	294	Vertical
2485.434	58.82	74.00	-15.18	Peak	3	382	Vertical
2485.861	33.29	54.00	-20.71	CISPR Avg	308	386	Horizontal
4643.191	31.81	54.00	-22.19	CISPR Avg	49	213	Vertical

Table 31 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 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.

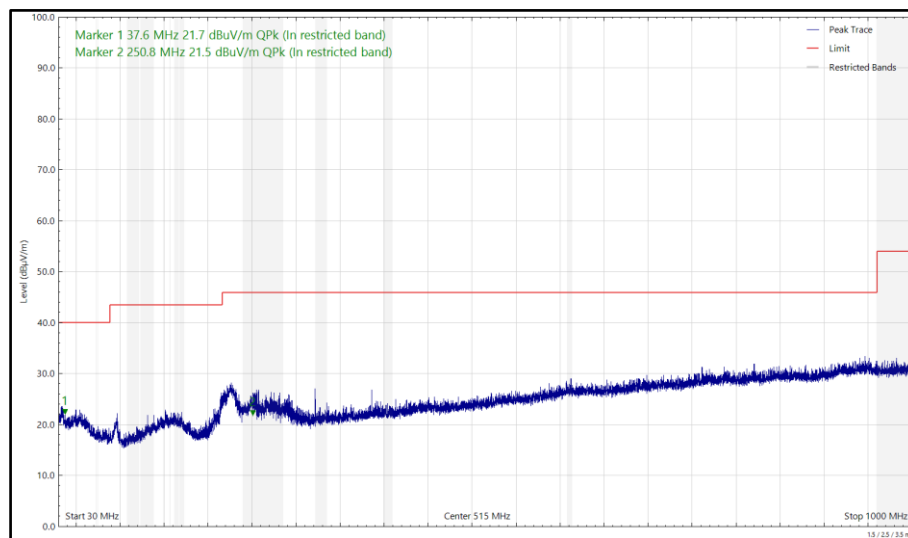


Figure 82 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

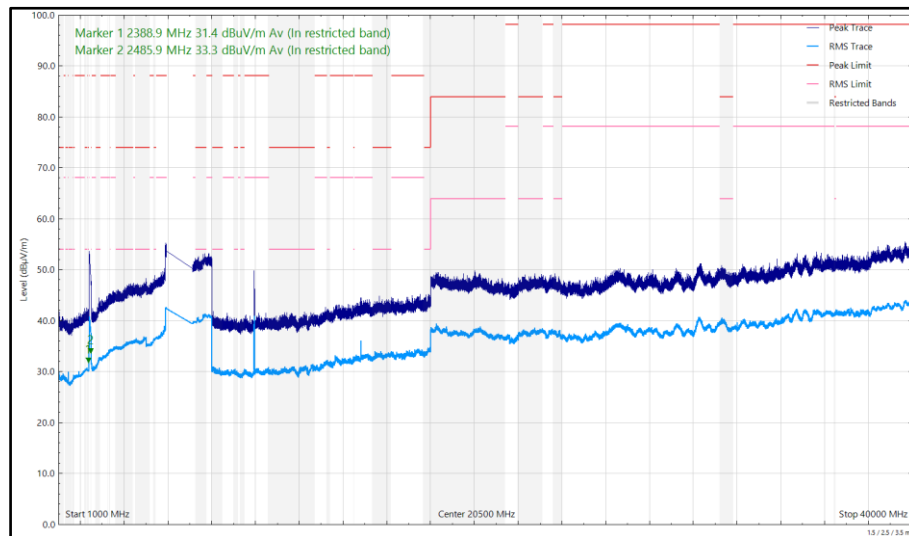


Figure 83 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

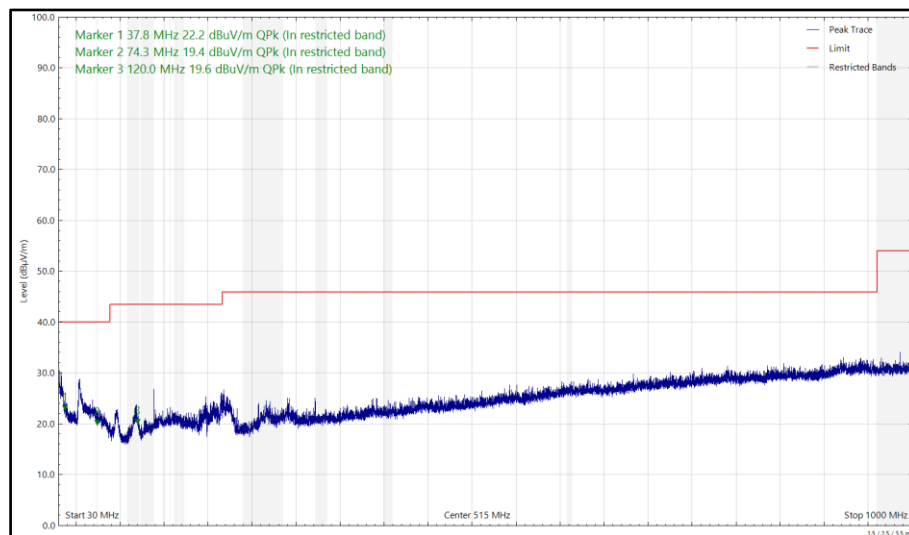


Figure 84 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

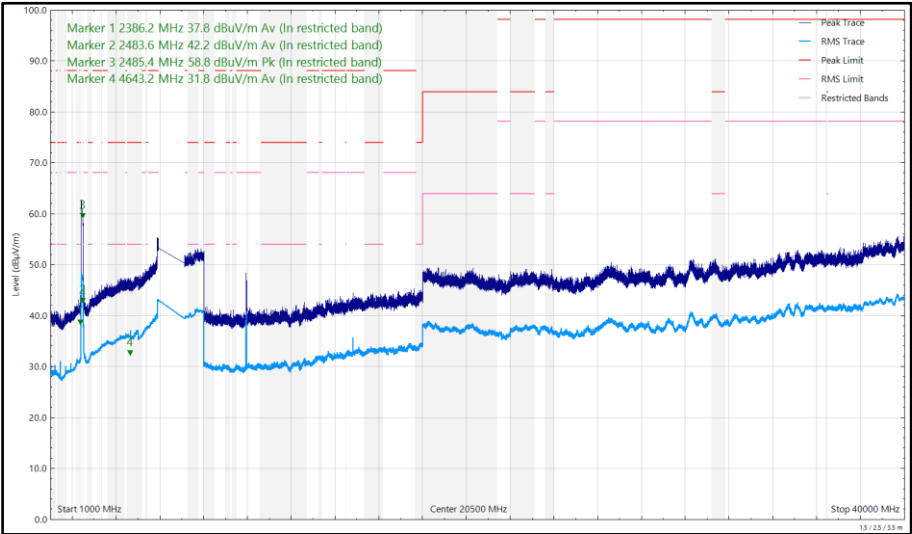


Figure 85 - 2437 MHz (CH6), HT20, Core 1 and 2450 MHz (CH48), DH5, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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 32

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
37.934	22.16	40.00	-17.84	Q-Peak	71	146	Vertical
38.007	21.67	40.00	-18.33	Q-Peak	18	269	Horizontal
73.816	19.69	40.00	-20.31	Q-Peak	298	239	Vertical
252.107	21.29	46.00	-24.71	Q-Peak	191	136	Horizontal
2389.444	44.96	54.00	-9.04	RMS	8	321	Vertical
2389.675	56.24	74.00	-17.76	Peak	10	318	Vertical
2389.766	36.49	54.00	-17.51	RMS	47	382	Horizontal
2483.547	35.10	54.00	-18.90	RMS	304	385	Horizontal
2483.595	54.27	74.00	-19.73	Peak	0	393	Vertical
2483.710	42.80	54.00	-11.20	RMS	0	333	Vertical
2748.726	34.18	54.00	-19.82	RMS	332	266	Vertical
5144.018	35.84	54.00	-18.16	RMS	231	212	Horizontal
5147.966	39.25	54.00	-14.75	RMS	9	271	Vertical
5357.791	39.57	54.00	-14.43	RMS	339	295	Vertical
5442.798	37.28	54.00	-16.72	RMS	44	385	Horizontal

Table 33 - 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.

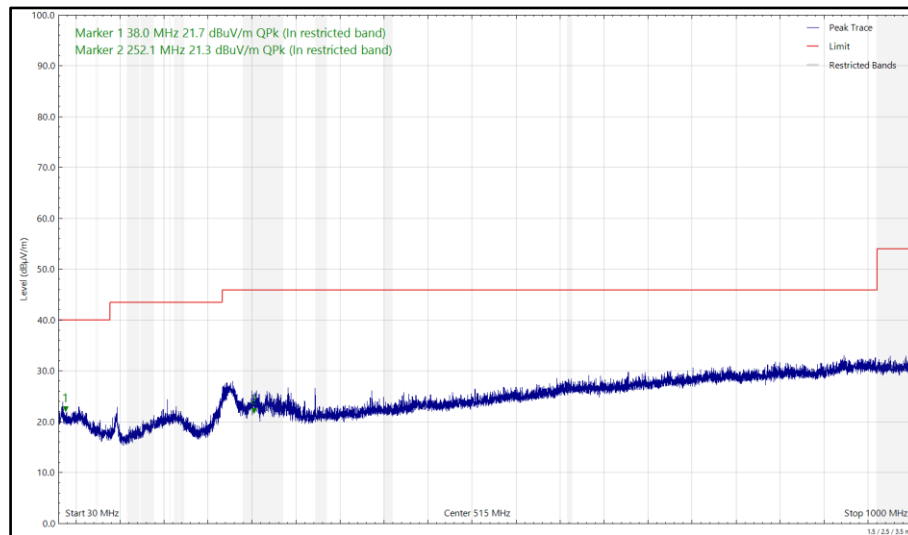


Figure 86 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

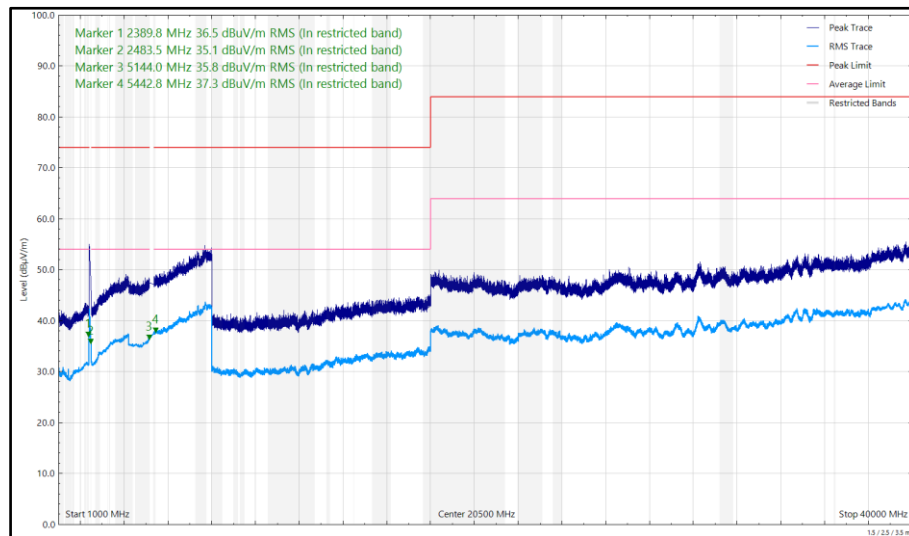


Figure 87 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

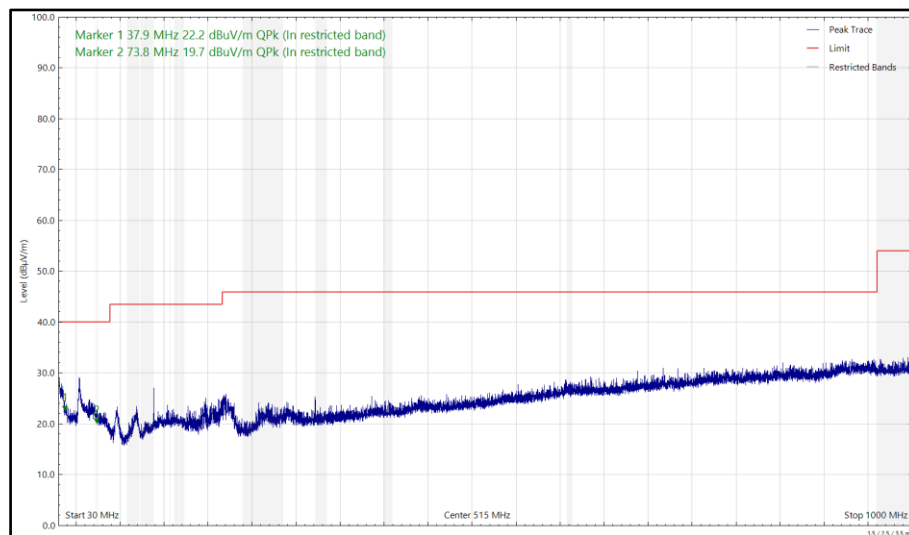


Figure 88 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

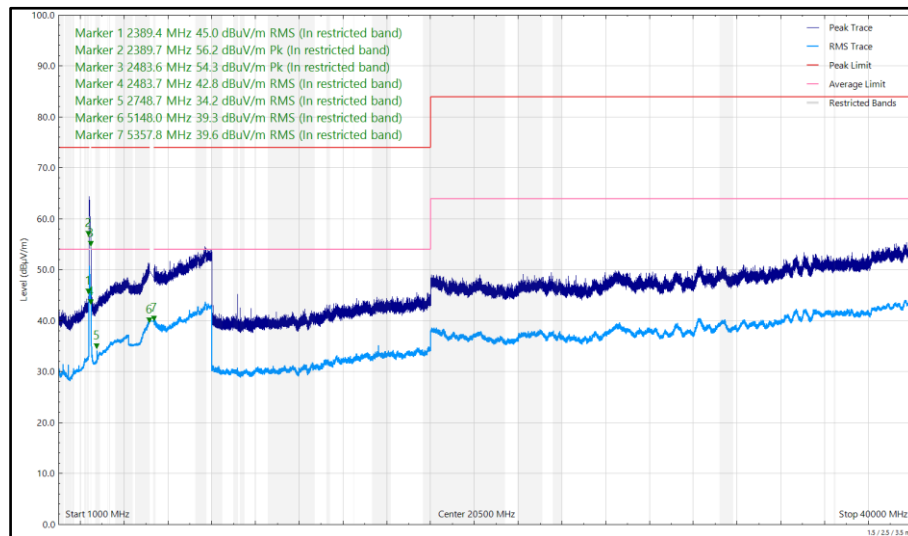


Figure 89 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.607	22.39	40.00	-17.61	Q-Peak	5	100	Vertical
37.644	21.73	40.00	-18.27	Q-Peak	156	242	Horizontal
74.171	18.98	40.00	-21.02	Q-Peak	9	256	Vertical
120.876	19.17	43.50	-24.33	Q-Peak	186	100	Vertical
279.530	22.32	46.00	-23.68	Q-Peak	341	101	Horizontal
2389.788	56.92	74.00	-17.08	Peak	9	323	Vertical
2389.941	37.08	54.00	-16.92	RMS	48	352	Horizontal
2389.997	45.13	54.00	-8.87	RMS	10	318	Vertical
2483.556	42.65	54.00	-11.35	RMS	360	300	Vertical
2483.633	34.73	54.00	-19.27	RMS	310	351	Horizontal
5448.205	37.11	54.00	-16.89	RMS	63	336	Horizontal
5449.472	40.09	54.00	-13.91	RMS	332	297	Vertical

Table 34 - 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.

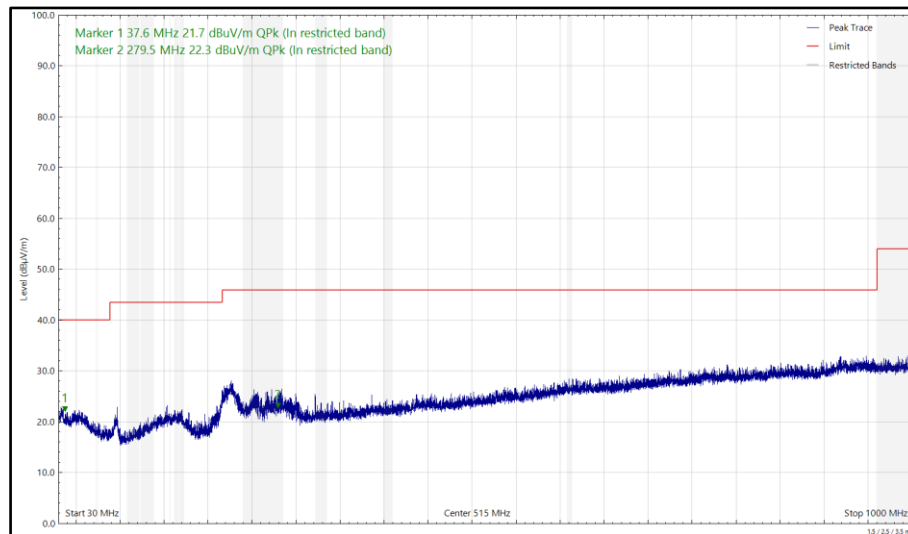


Figure 90 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

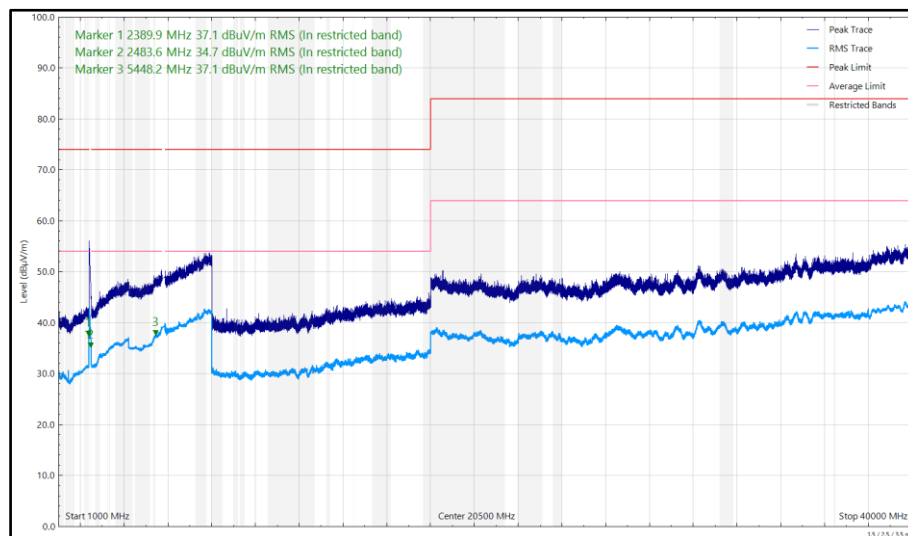


Figure 91 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

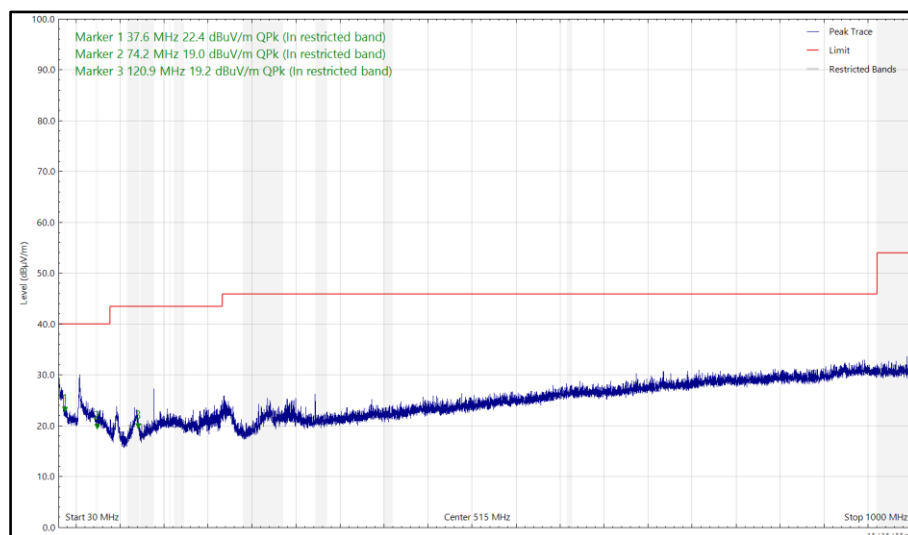


Figure 92 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

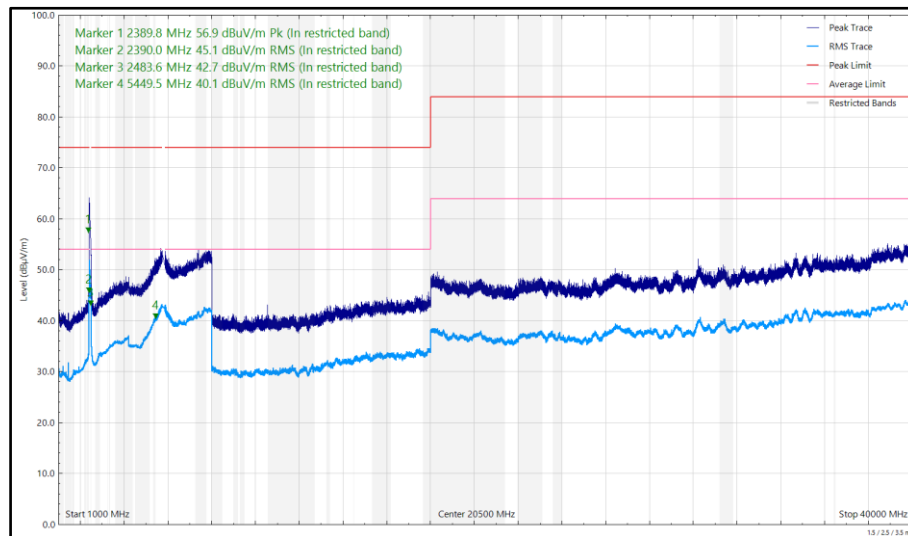


Figure 93 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.615	21.68	40.00	-18.32	Q-Peak	196	101	Horizontal
38.130	22.26	40.00	-17.74	Q-Peak	8	100	Vertical
73.107	20.82	40.00	-19.18	Q-Peak	215	181	Vertical
270.845	22.14	46.00	-23.86	Q-Peak	198	126	Horizontal
2389.861	42.15	54.00	-11.85	RMS	350	363	Vertical
2389.899	34.87	54.00	-19.13	RMS	313	400	Horizontal
2483.727	37.99	54.00	-16.01	RMS	309	368	Horizontal
2483.744	46.65	54.00	-7.35	RMS	352	334	Vertical
2487.164	58.01	74.00	-15.99	Peak	1	325	Vertical
5148.701	39.87	54.00	-14.13	RMS	17	245	Vertical
5149.789	36.33	54.00	-17.67	RMS	283	331	Horizontal
5357.596	39.47	54.00	-14.53	RMS	33	273	Vertical
5358.108	36.76	54.00	-17.24	RMS	214	323	Horizontal

Table 35 - 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.

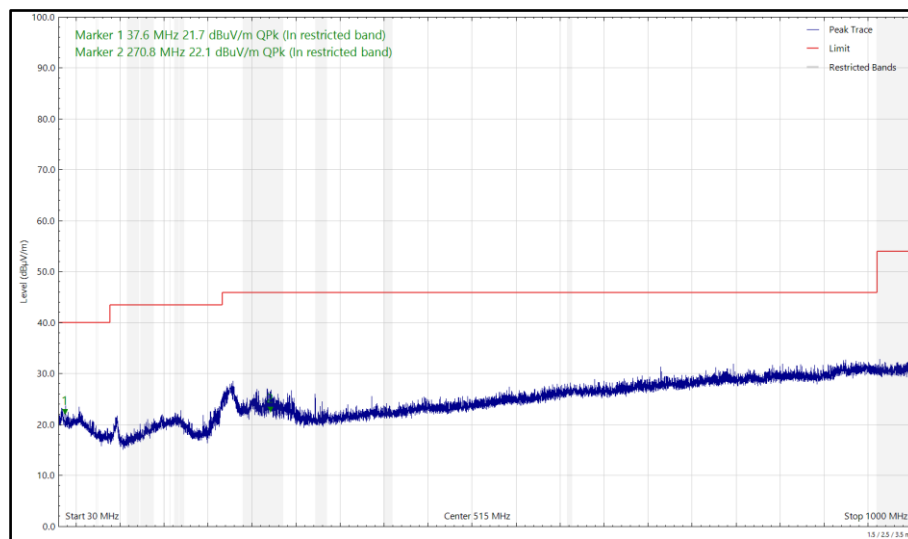


Figure 94 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

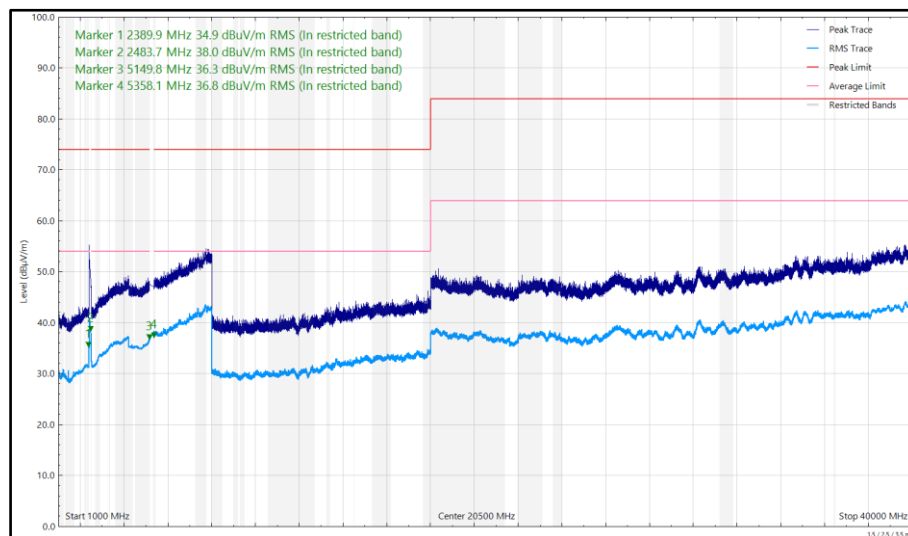


Figure 95 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

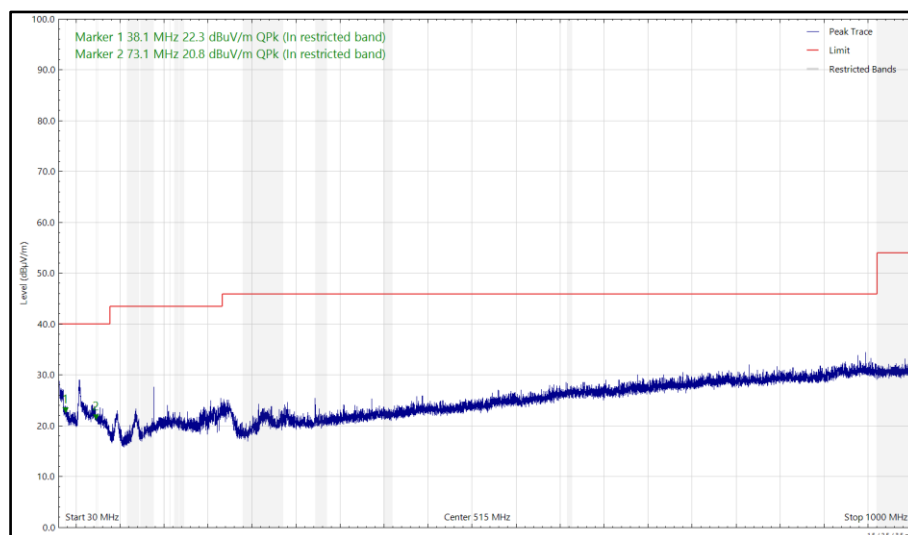


Figure 96 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

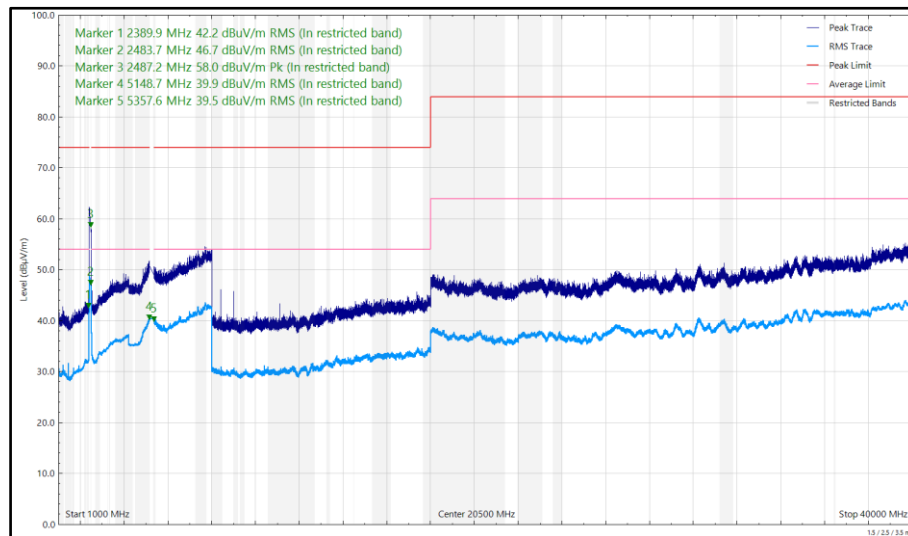


Figure 97 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.034	21.62	40.00	-18.38	Q-Peak	40	400	Horizontal
73.338	19.54	40.00	-20.46	Q-Peak	9	190	Vertical
259.116	21.21	46.00	-24.79	Q-Peak	188	110	Horizontal
2389.919	42.72	54.00	-11.28	RMS	345	323	Vertical
2389.966	35.33	54.00	-18.67	RMS	306	361	Horizontal
2483.541	38.42	54.00	-15.58	RMS	64	395	Horizontal
2483.624	46.35	54.00	-7.65	RMS	2	336	Vertical
2484.928	59.18	74.00	-14.82	Peak	354	332	Vertical
5448.001	37.10	54.00	-16.90	RMS	52	400	Horizontal
5453.111	40.20	54.00	-13.80	RMS	339	308	Vertical

Table 36 - 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.

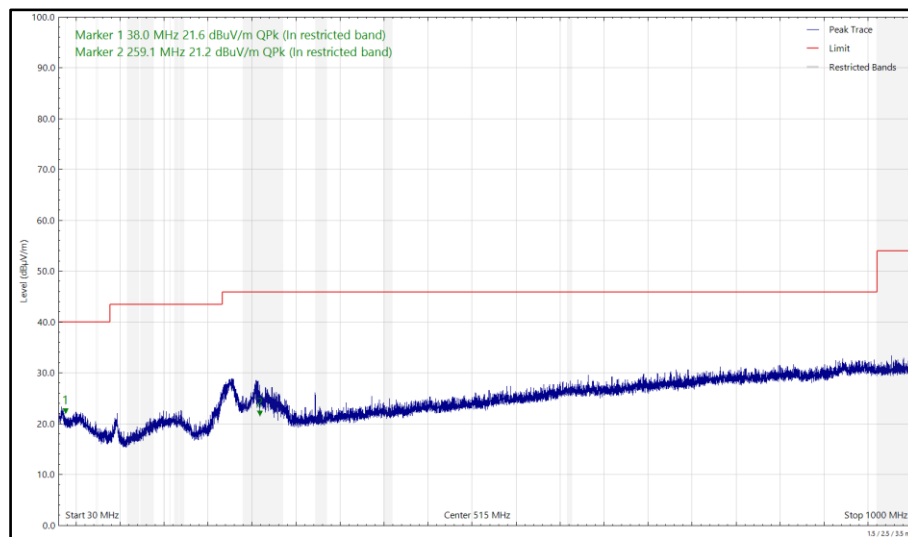


Figure 98 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

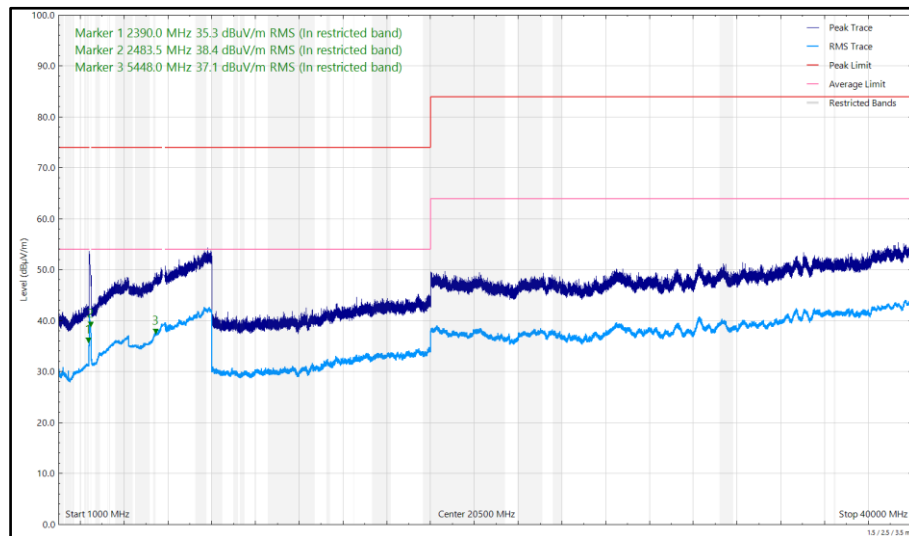


Figure 99 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

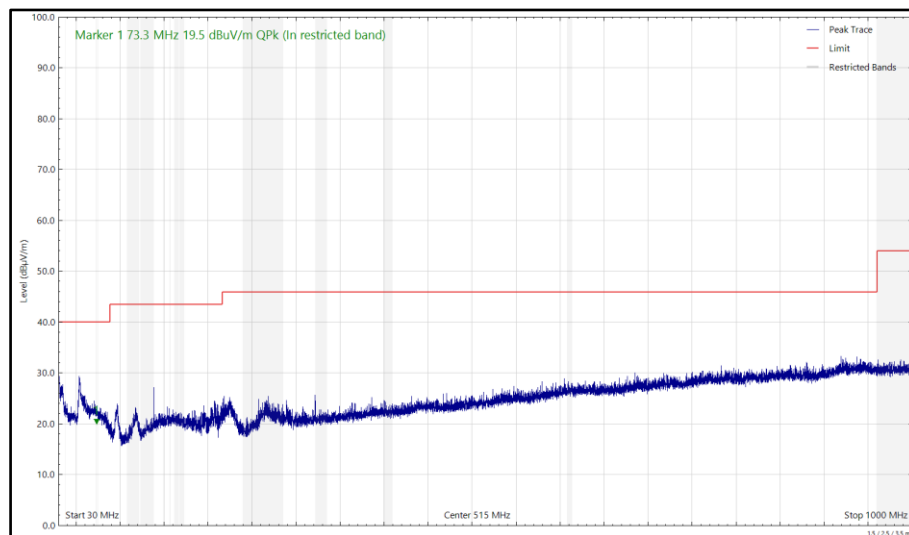


Figure 100 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

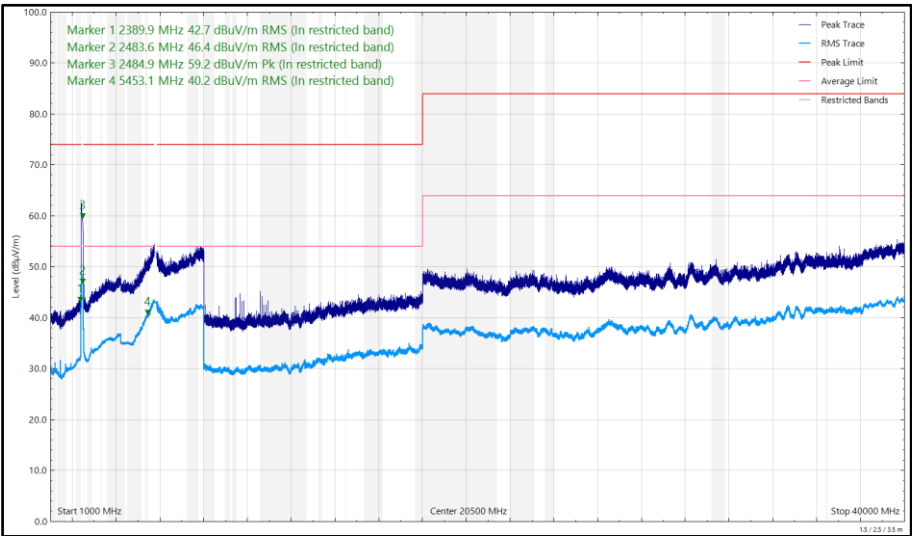


Figure 101 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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 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 37

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
37.530	21.78	40.00	-18.22	Q-Peak	215	244	Horizontal
73.436	19.70	40.00	-20.30	Q-Peak	4	189	Vertical
267.759	21.99	46.00	-24.01	Q-Peak	189	153	Horizontal
2388.478	58.14	74.00	-15.86	Peak	4	279	Vertical
2389.612	44.41	54.00	-9.59	RMS	10	338	Vertical
2389.934	36.38	54.00	-17.62	RMS	45	390	Horizontal
2483.539	34.64	54.00	-19.36	RMS	36	302	Horizontal
2483.610	41.80	54.00	-12.20	RMS	13	398	Vertical
3730.726	45.29	54.00	-8.71	RMS	29	267	Vertical
4638.461	34.43	54.00	-19.57	RMS	165	138	Vertical

Table 38 - 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.

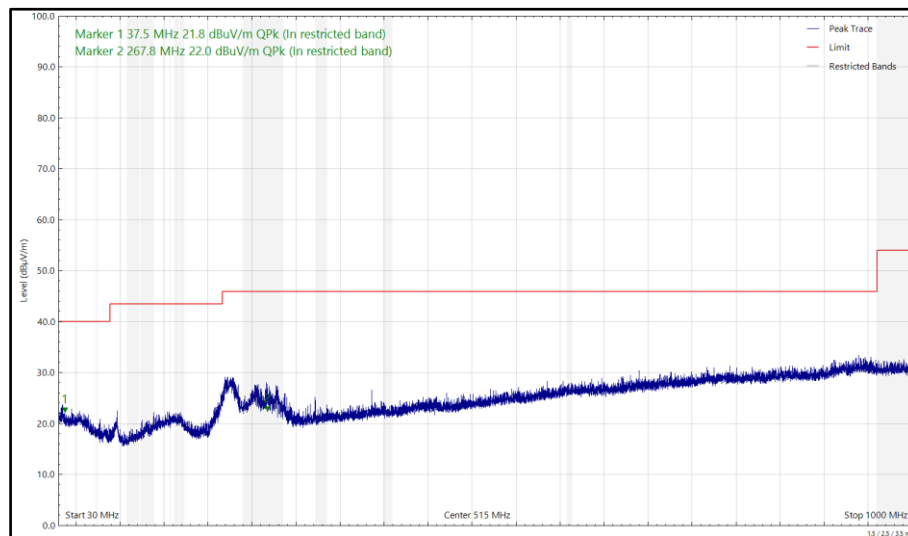


Figure 102 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

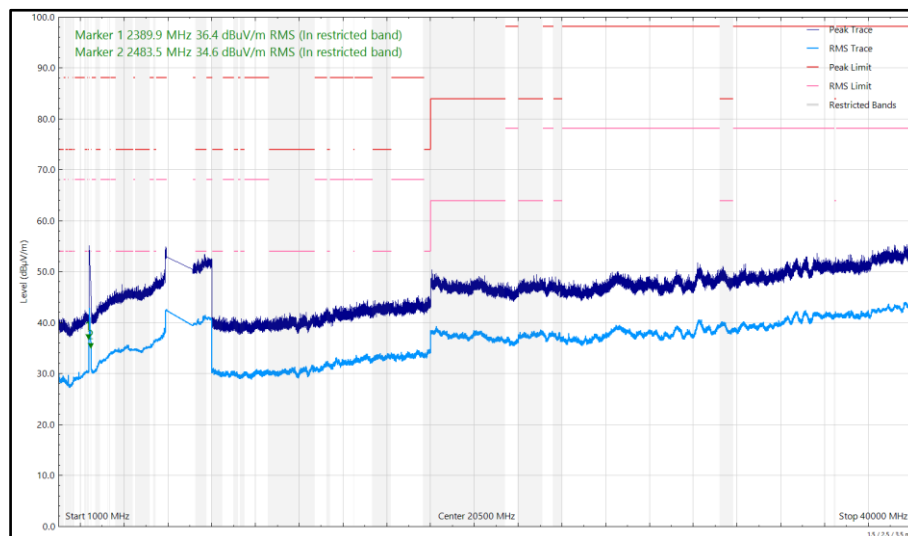


Figure 103 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

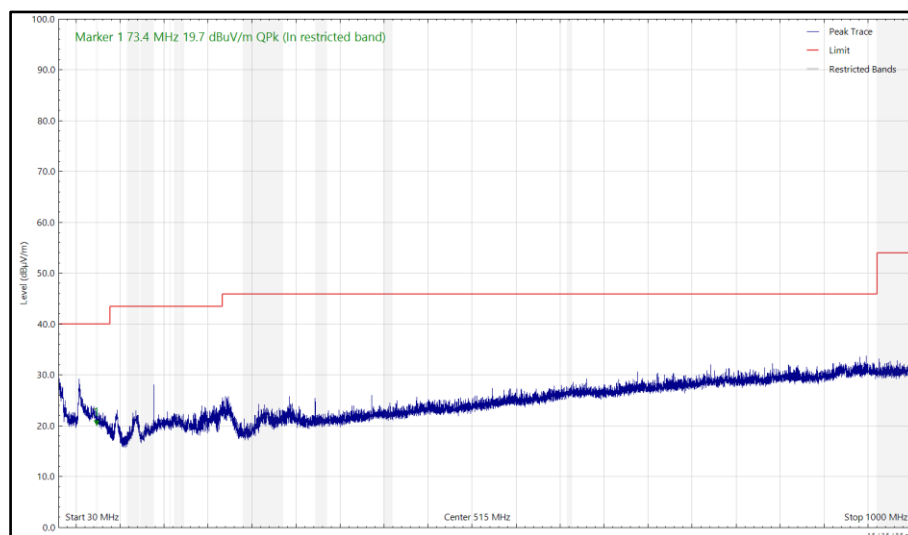


Figure 104 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

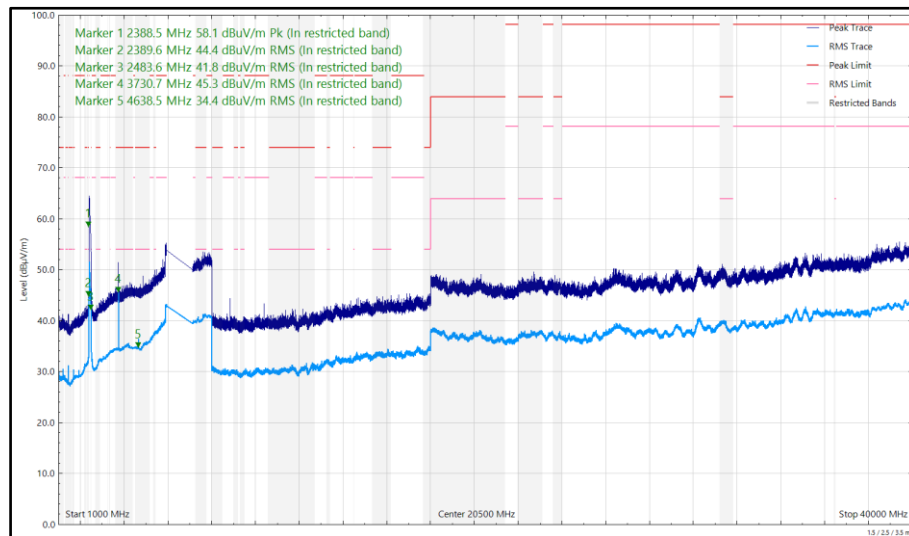


Figure 105 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.606	21.82	40.00	-18.18	Q-Peak	352	270	Vertical
37.930	21.61	40.00	-18.39	Q-Peak	349	379	Horizontal
73.617	19.96	40.00	-20.04	Q-Peak	191	214	Vertical
278.192	22.14	46.00	-23.86	Q-Peak	329	110	Horizontal
2389.815	42.03	54.00	-11.97	RMS	348	367	Vertical
2483.504	38.07	54.00	-15.93	RMS	314	379	Horizontal
2483.525	46.20	54.00	-7.80	RMS	350	292	Vertical
2483.901	58.45	74.00	-15.55	Peak	353	312	Vertical
4639.500	35.47	54.00	-18.53	RMS	360	212	Vertical

Table 39 - 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 40 GHz

No other emissions found within 20 dB of the limit.

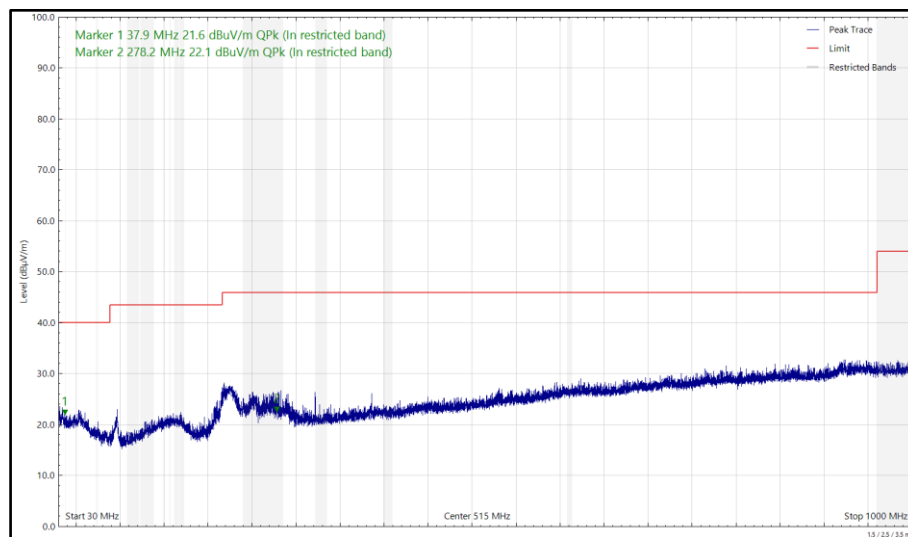


Figure 106 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)