

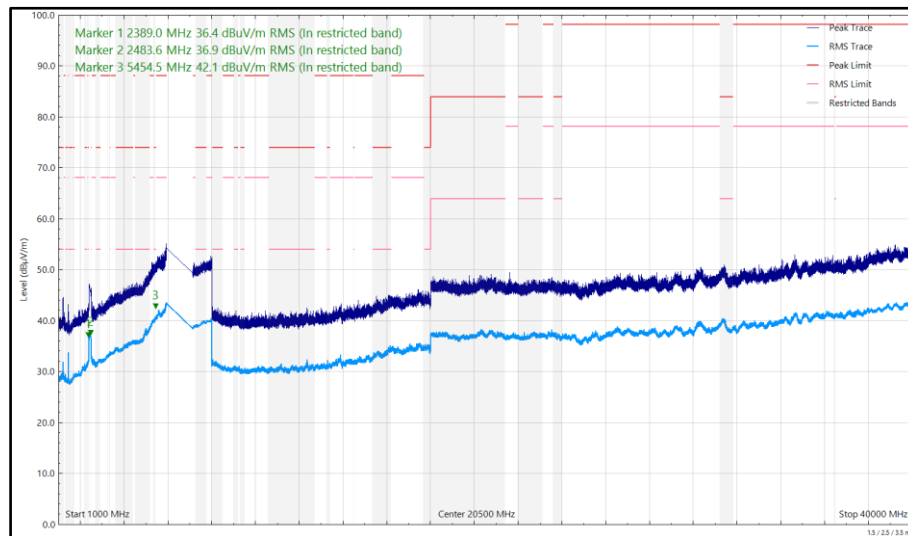


Figure 53 - 6175 MHz (CH45), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.531	23.11	40.00	-16.89	Q-Peak	143	102	Vertical
37.642	20.49	40.00	-19.51	Q-Peak	17	110	Horizontal
73.491	18.39	40.00	-21.61	Q-Peak	19	100	Vertical
73.712	17.70	40.00	-22.30	Q-Peak	178	260	Horizontal
111.503	22.51	43.50	-20.99	Q-Peak	217	106	Vertical
253.150	20.16	46.00	-25.84	Q-Peak	61	110	Horizontal
2389.262	36.67	54.00	-17.33	RMS	2	355	Vertical
2483.559	37.38	54.00	-16.62	RMS	38	270	Vertical
5452.719	40.03	54.00	-13.97	RMS	6	279	Vertical
5459.388	38.74	54.00	-15.26	RMS	74	400	Horizontal
7256.313	40.53	54.00	-13.47	RMS	355	232	Vertical
7270.230	40.01	54.00	-13.99	RMS	68	325	Horizontal

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.

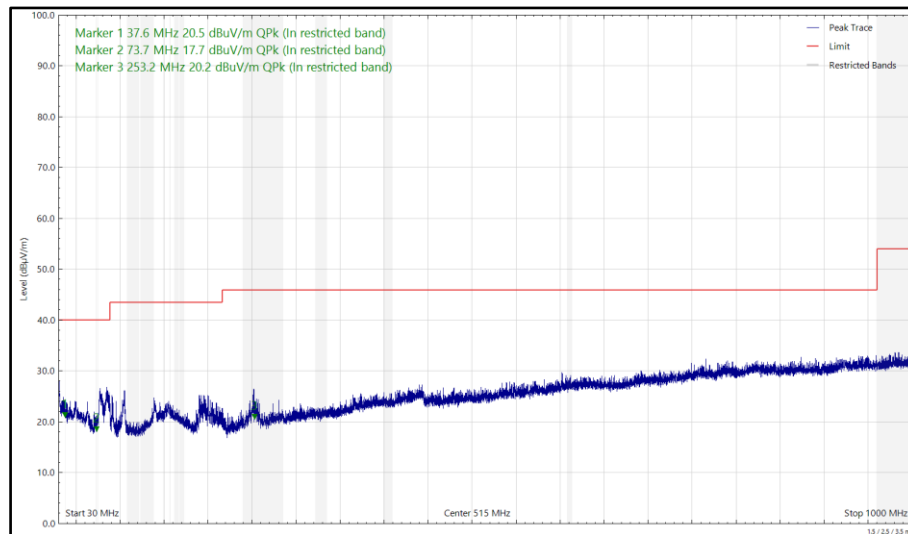


Figure 54 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

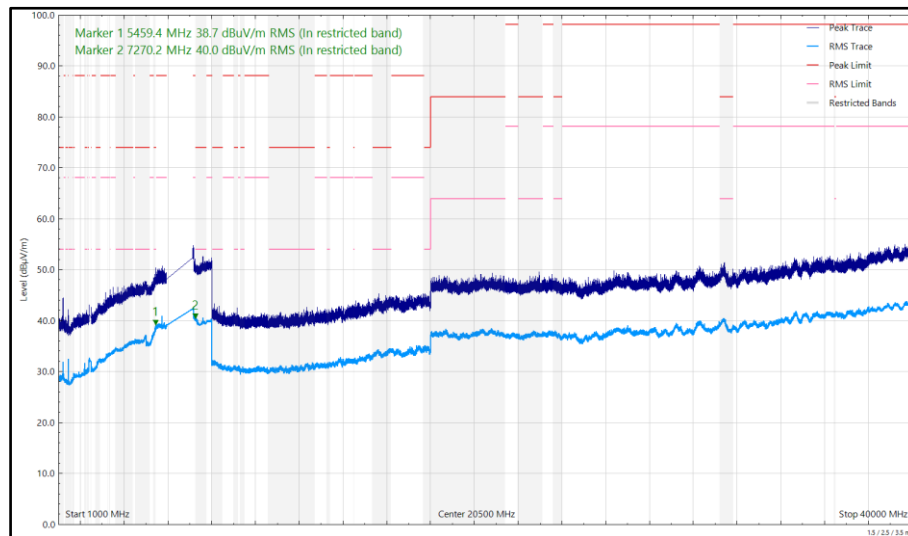


Figure 55 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 1 GHz to 40 GHz, Horizontal

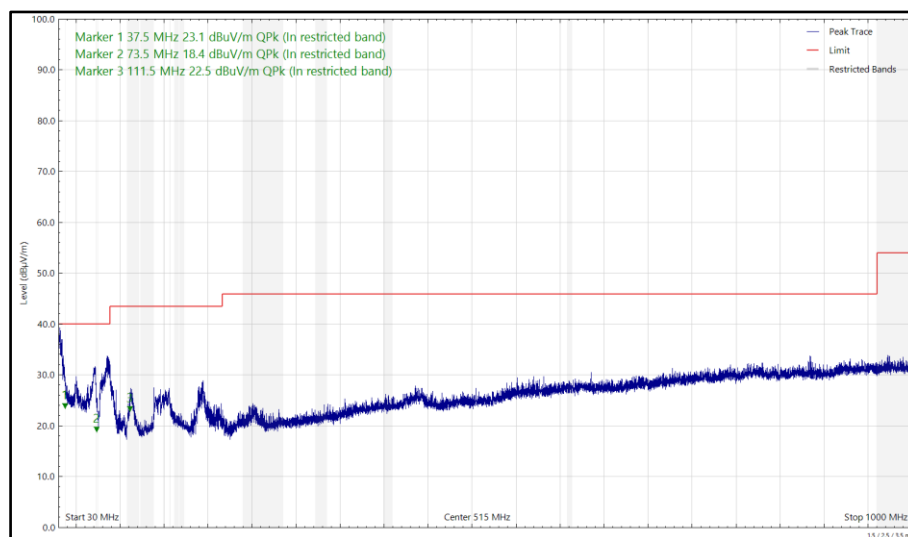


Figure 56 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

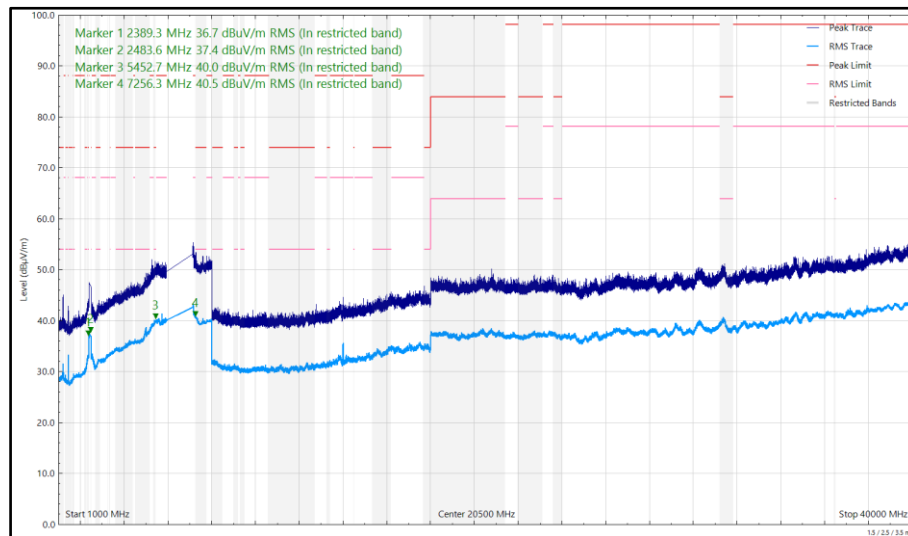


Figure 57 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 0, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.594	22.37	40.00	-17.63	Q-Peak	36	129	Vertical
38.023	19.99	40.00	-20.01	Q-Peak	258	190	Horizontal
73.285	18.82	40.00	-21.18	Q-Peak	258	106	Vertical
73.778	17.77	40.00	-22.23	Q-Peak	179	274	Horizontal
112.091	22.06	43.50	-21.44	Q-Peak	261	148	Vertical
135.164	19.19	43.50	-24.31	Q-Peak	98	344	Horizontal
156.829	21.30	43.50	-22.20	Q-Peak	233	100	Vertical
1440.029	30.60	54.00	-23.40	RMS	55	215	Vertical
2389.916	36.26	54.00	-17.74	RMS	22	363	Vertical
2484.199	36.58	54.00	-17.42	RMS	347	344	Vertical
5415.775	40.70	54.00	-13.30	RMS	355	299	Vertical
5443.082	37.93	54.00	-16.07	RMS	83	393	Horizontal
7257.468	40.63	54.00	-13.37	RMS	339	277	Vertical
7258.768	40.03	54.00	-13.97	RMS	81	400	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.

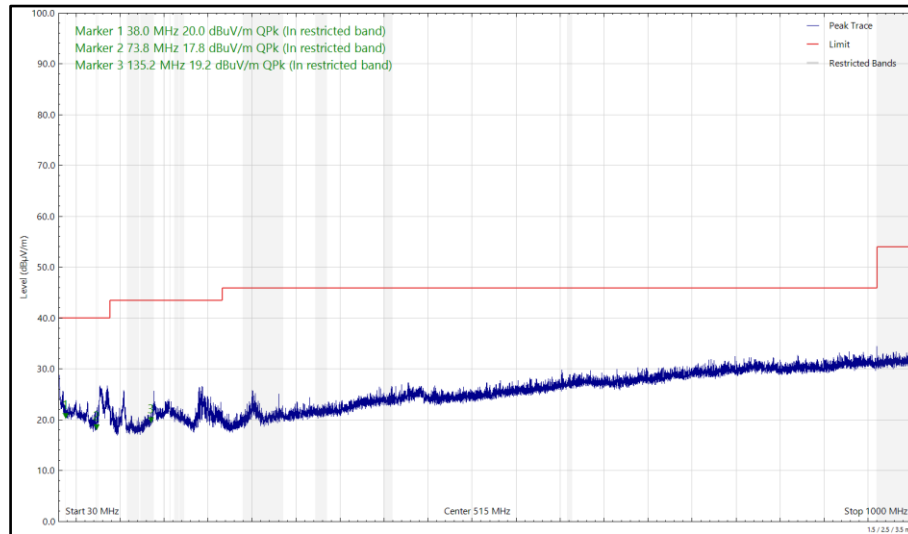


Figure 58 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

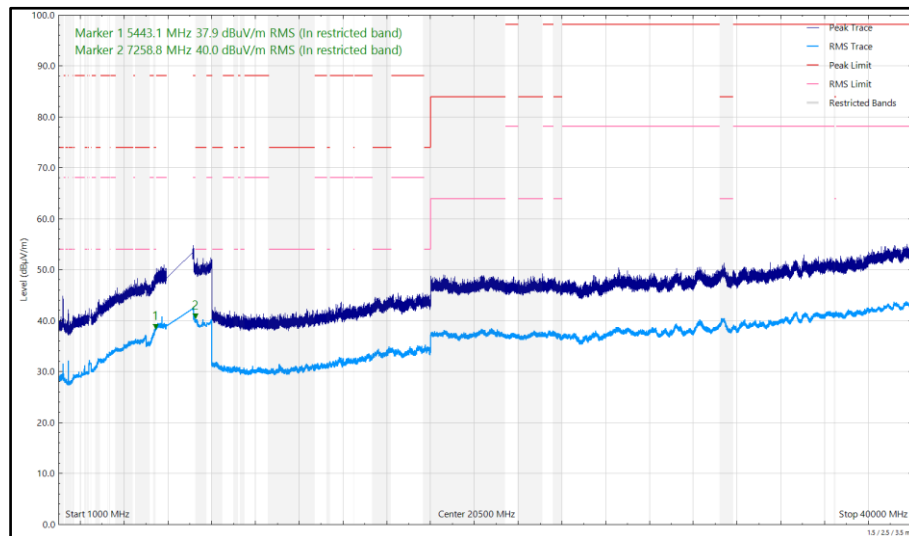


Figure 59 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Horizontal

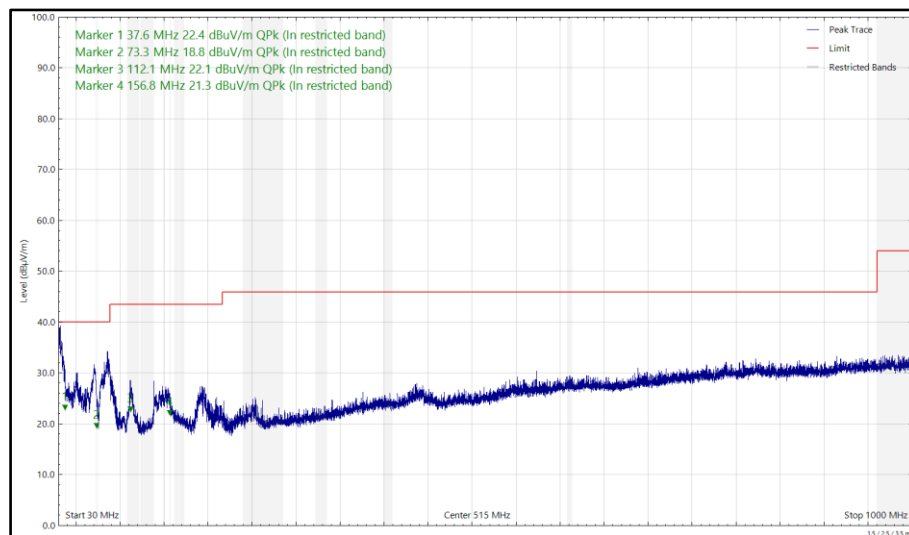


Figure 60 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

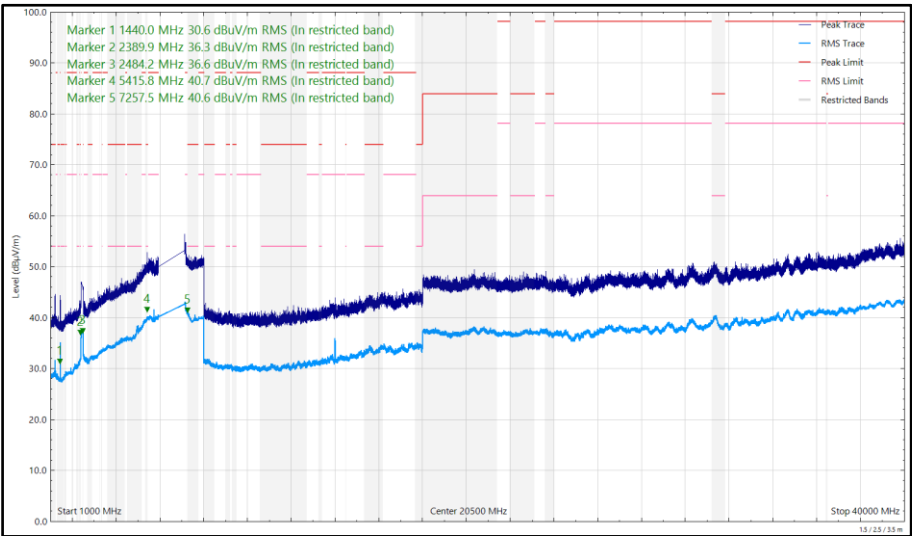


Figure 61 - 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2440 MHz (CH18), Thread, ePA, Core 1, 1 GHz to 40 GHz, Vertical

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
37.815	20.05	40.00	-19.95	Q-Peak	153	382	Horizontal
73.414	16.95	40.00	-23.05	Q-Peak	254	357	Horizontal
74.910	18.63	40.00	-21.37	Q-Peak	296	103	Vertical
110.850	18.32	43.50	-25.18	Q-Peak	336	361	Horizontal
112.319	19.07	43.50	-24.43	Q-Peak	3	107	Vertical
169.984	20.72	43.50	-22.78	Q-Peak	350	400	Horizontal
280.002	20.64	46.00	-25.36	Q-Peak	350	100	Horizontal

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.

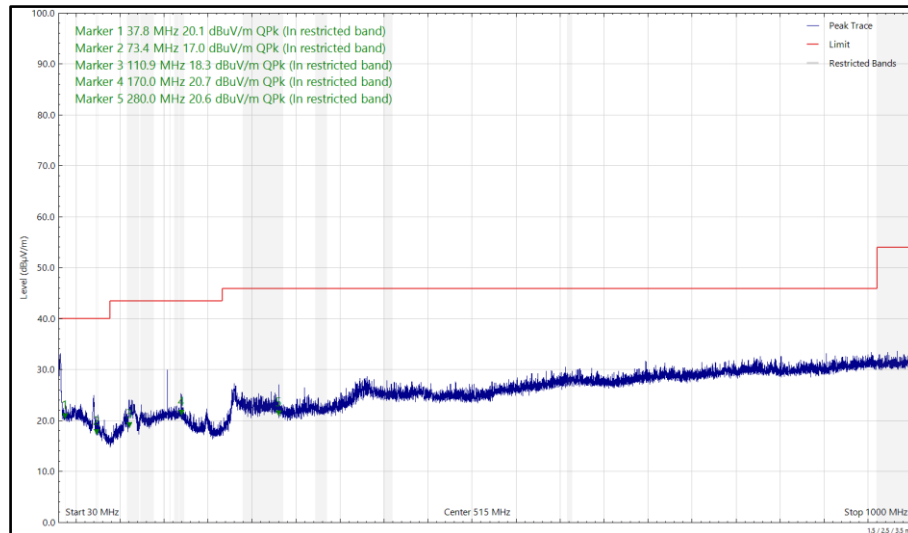


Figure 62 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

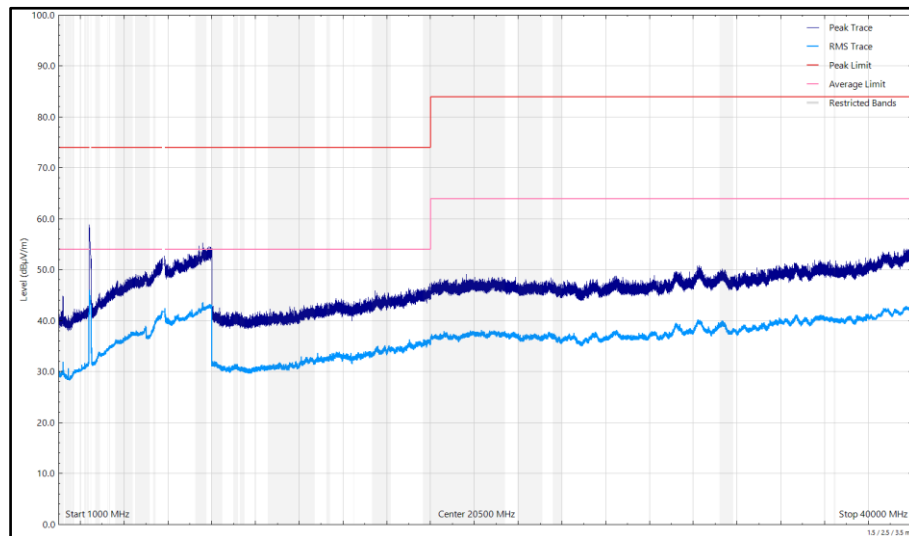


Figure 63 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

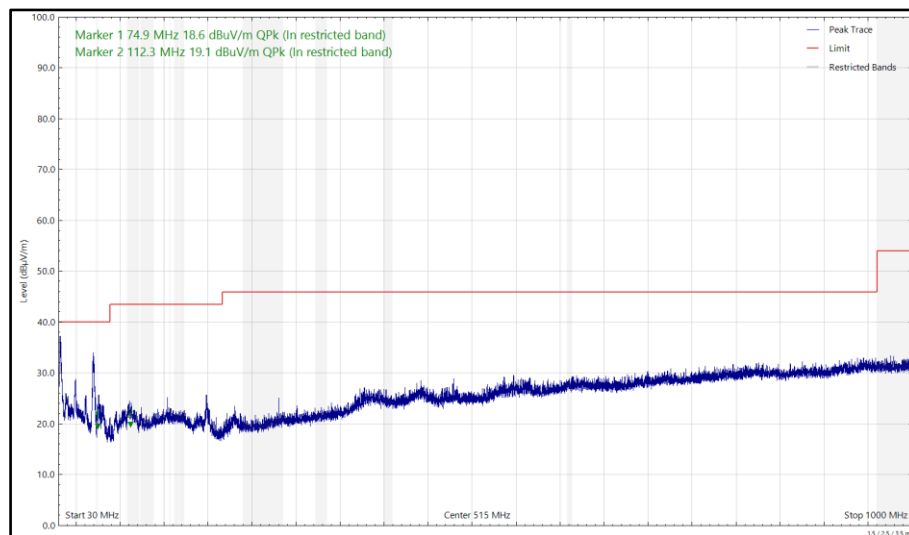


Figure 64 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

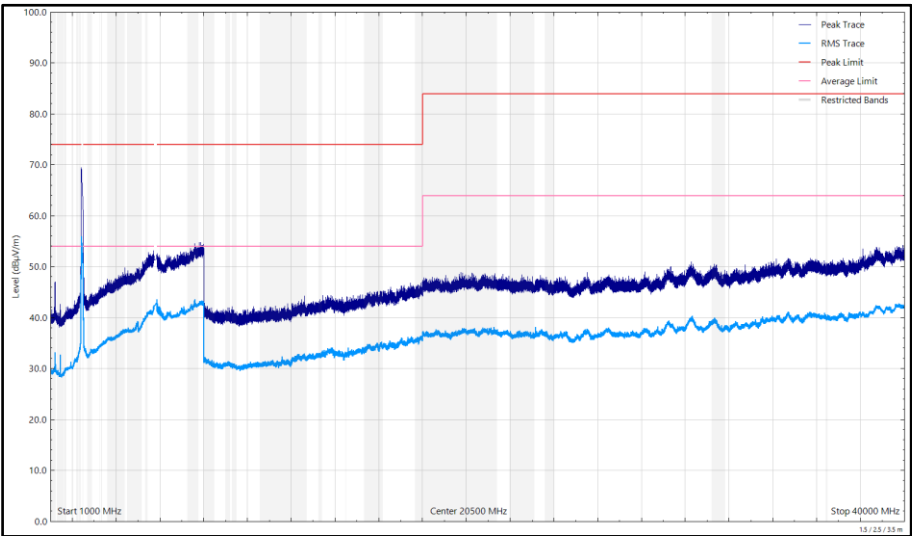


Figure 65 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, 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 26

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
37.777	20.29	40.00	-19.71	Q-Peak	304	397	Horizontal
75.055	16.85	40.00	-23.15	Q-Peak	359	395	Horizontal
75.193	19.09	40.00	-20.91	Q-Peak	261	110	Vertical
113.129	19.28	43.50	-24.22	Q-Peak	286	256	Vertical
113.541	19.96	43.50	-23.54	Q-Peak	0	283	Horizontal
167.890	20.73	43.50	-22.77	Q-Peak	1	344	Horizontal
280.007	24.59	46.00	-21.41	Q-Peak	142	100	Horizontal
1439.869	27.85	54.00	-26.15	CISPR Avg	7	344	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.

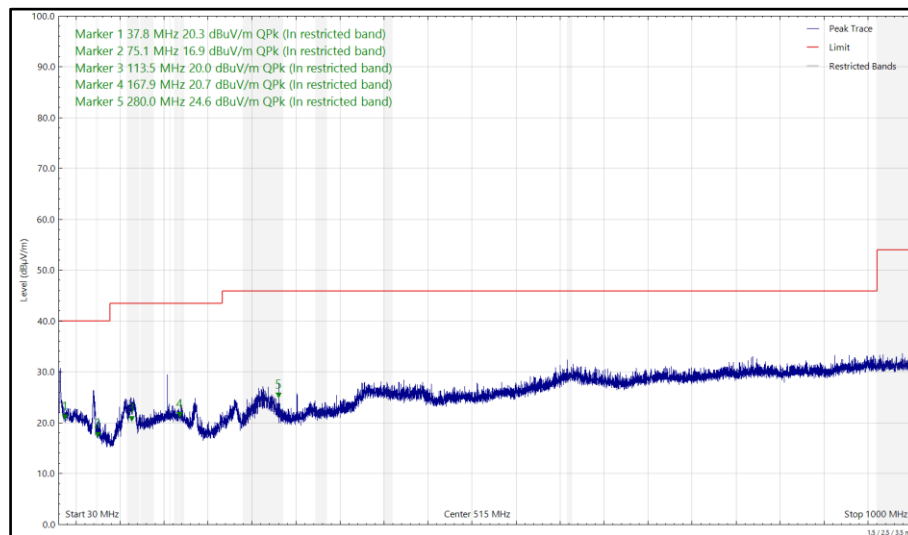


Figure 66 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

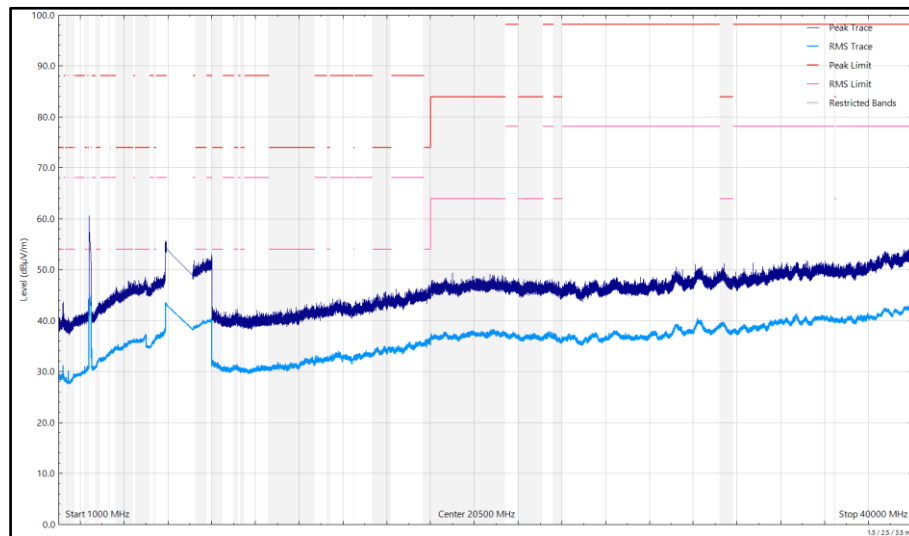


Figure 67 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

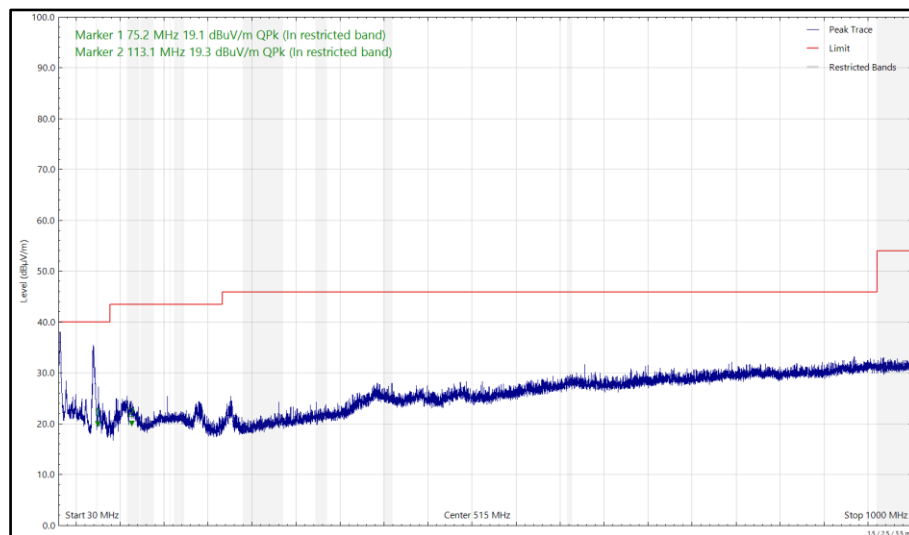


Figure 68 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

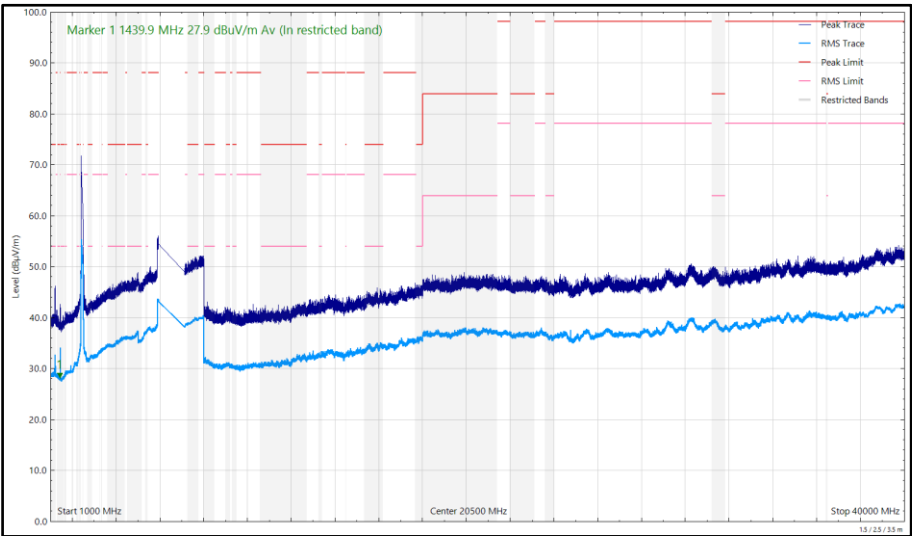


Figure 69 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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 (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.325	17.52	40.00	-22.48	Q-Peak	359	351	Horizontal
74.581	18.12	40.00	-21.88	Q-Peak	57	100	Vertical
110.807	18.48	43.50	-25.02	Q-Peak	0	119	Vertical
113.218	20.03	43.50	-23.47	Q-Peak	23	313	Horizontal
282.469	20.26	46.00	-25.74	Q-Peak	311	113	Horizontal
2389.267	41.93	54.00	-12.07	RMS	54	400	Horizontal
2389.797	58.58	74.00	-15.42	Peak	16	334	Vertical
2389.934	47.19	54.00	-6.81	RMS	23	311	Vertical
2483.504	46.72	54.00	-7.28	RMS	42	290	Vertical
2483.523	41.55	54.00	-12.45	RMS	56	395	Horizontal
2483.744	60.96	74.00	-13.04	Peak	41	266	Vertical
5029.782	37.51	54.00	-16.49	RMS	134	299	Horizontal
5149.222	39.35	54.00	-14.65	RMS	355	366	Vertical
5356.644	40.01	54.00	-13.99	RMS	355	283	Vertical
5444.809	38.22	54.00	-15.78	RMS	133	380	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.

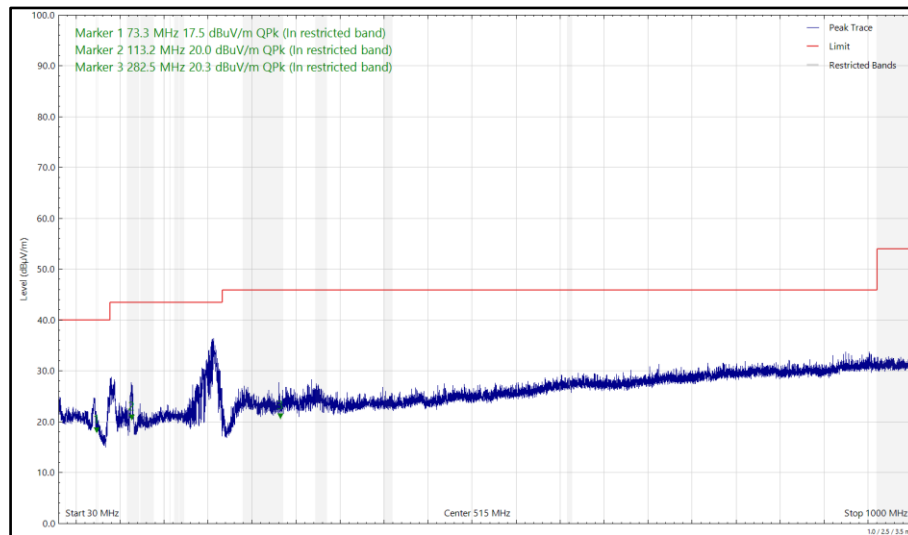


Figure 70 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

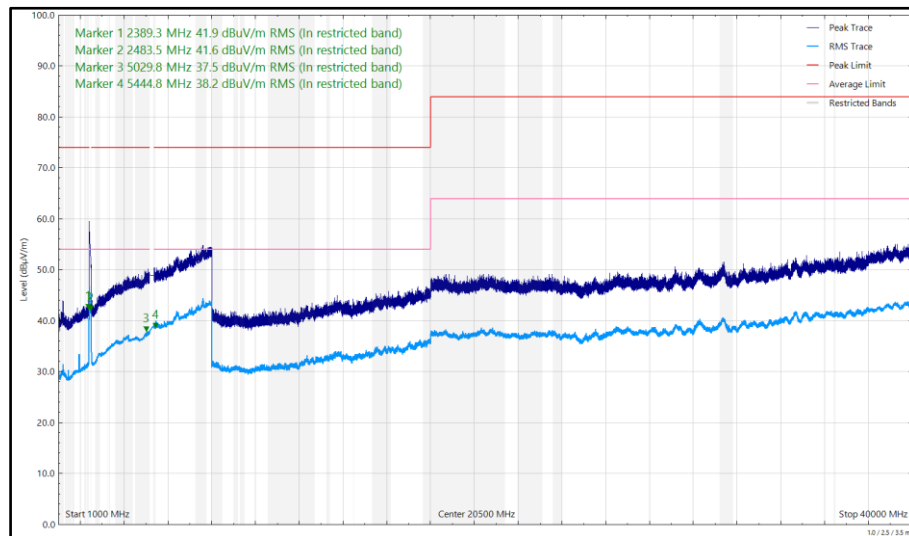


Figure 71 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

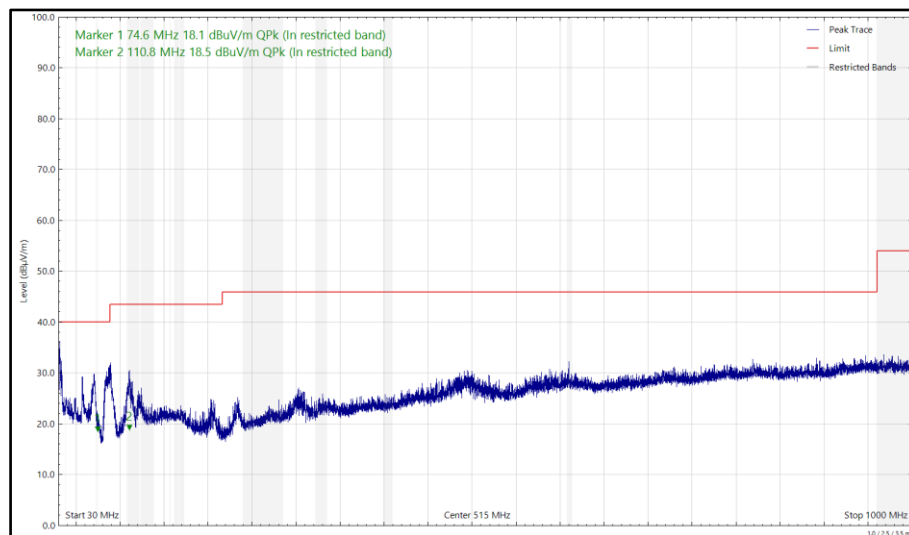


Figure 72 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

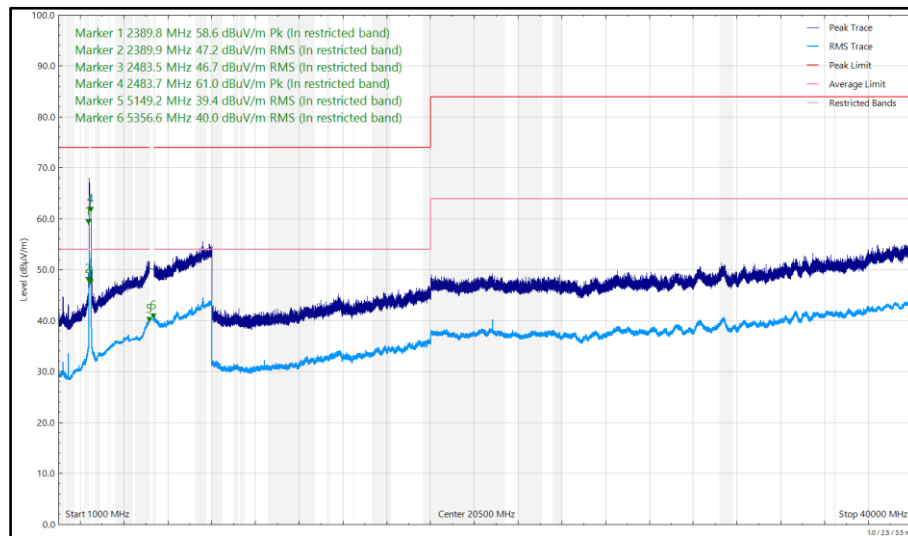


Figure 73 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.179	17.24	40.00	-22.76	Q-Peak	26	241	Vertical
73.833	17.20	40.00	-22.80	Q-Peak	89	390	Horizontal
111.133	18.77	43.50	-24.73	Q-Peak	5	110	Vertical
113.244	20.32	43.50	-23.18	Q-Peak	41	294	Horizontal
280.624	19.67	46.00	-26.33	Q-Peak	340	325	Horizontal
2389.804	40.90	54.00	-13.10	RMS	62	390	Horizontal
2389.822	60.04	74.00	-13.96	Peak	30	322	Vertical
2389.970	46.35	54.00	-7.65	RMS	34	256	Vertical
2483.513	46.98	54.00	-7.02	RMS	38	298	Vertical
2483.595	59.11	74.00	-14.89	Peak	360	396	Vertical
2483.873	41.76	54.00	-12.24	RMS	54	394	Horizontal
5441.693	39.41	54.00	-14.59	RMS	74	396	Horizontal
5445.383	40.18	54.00	-13.82	RMS	3	252	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.

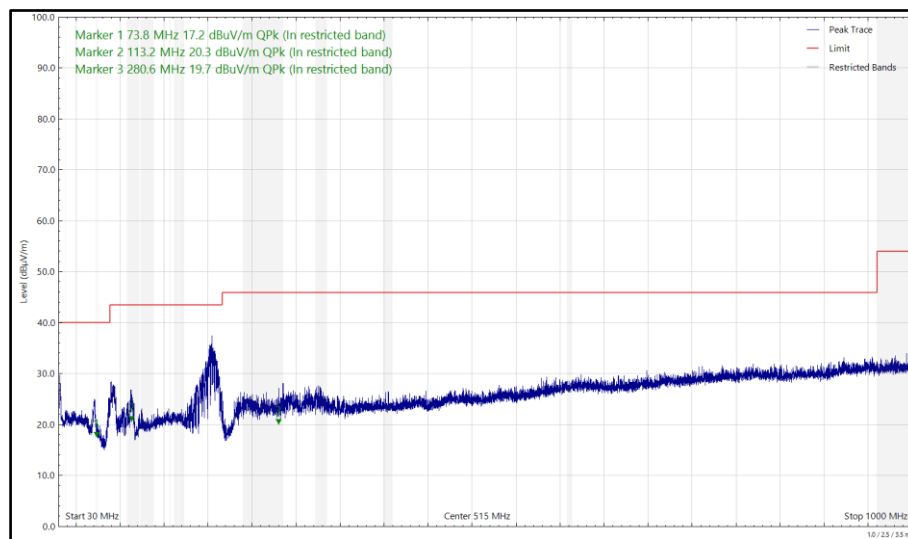


Figure 74 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

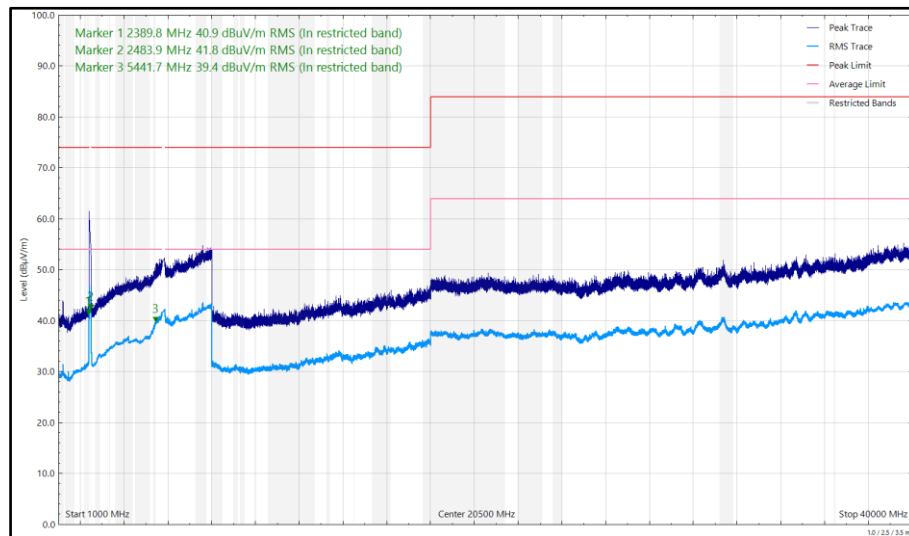


Figure 75 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

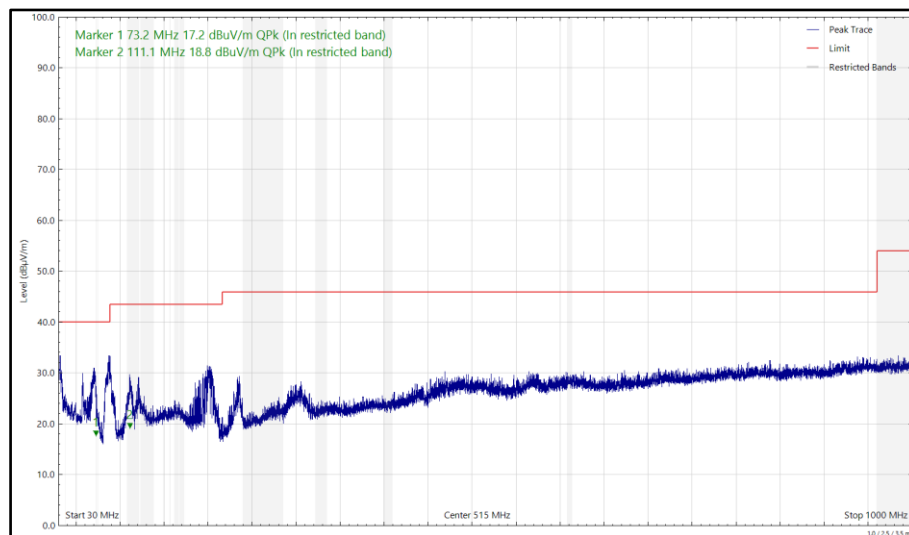


Figure 76 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

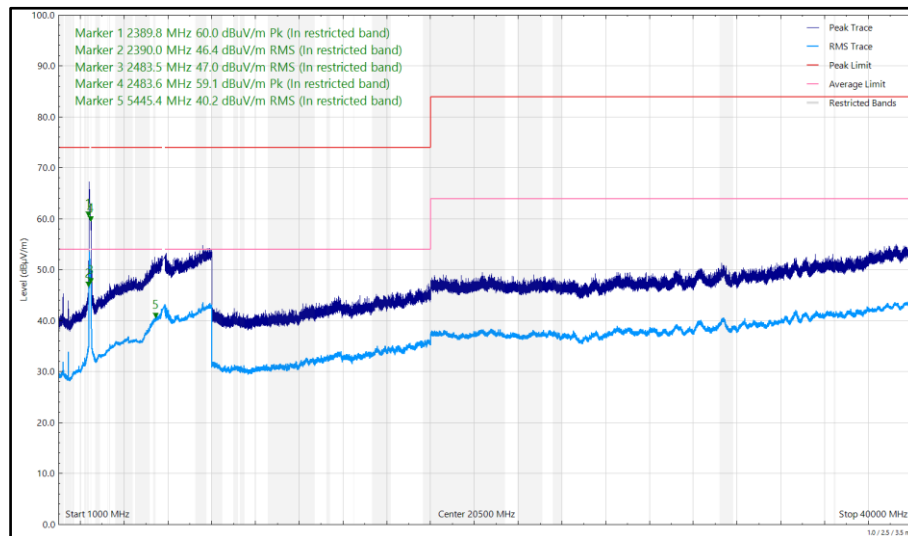


Figure 77 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.357	17.51	40.00	-22.49	Q-Peak	336	388	Horizontal
73.742	17.80	40.00	-22.20	Q-Peak	156	100	Vertical
109.305	20.44	43.50	-23.06	Q-Peak	141	100	Vertical
114.041	18.58	43.50	-24.92	Q-Peak	42	255	Horizontal
276.318	19.57	46.00	-26.43	Q-Peak	287	140	Horizontal
2389.899	37.34	54.00	-16.66	RMS	313	400	Horizontal
2389.990	43.94	54.00	-10.06	RMS	348	310	Vertical
2483.687	38.65	54.00	-15.35	RMS	312	390	Horizontal
2483.787	43.90	54.00	-10.10	RMS	335	358	Vertical
2483.822	38.73	54.00	-15.27	RMS	311	383	Horizontal
2483.924	56.02	74.00	-17.98	Peak	38	336	Vertical
5148.531	37.72	54.00	-16.28	RMS	298	399	Horizontal
5149.983	39.68	54.00	-14.32	RMS	360	251	Vertical
5356.099	40.05	54.00	-13.95	RMS	355	264	Vertical
5357.721	38.68	54.00	-15.32	RMS	71	390	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.

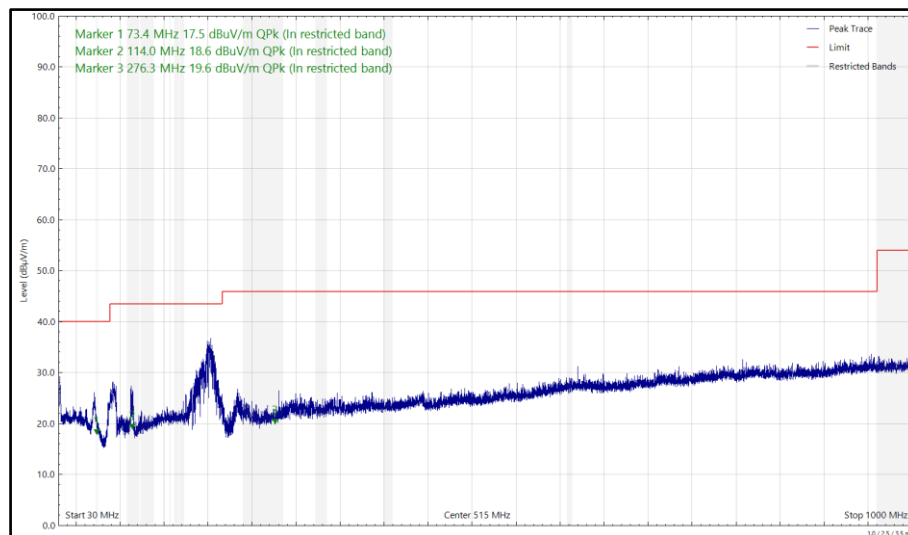


Figure 78 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

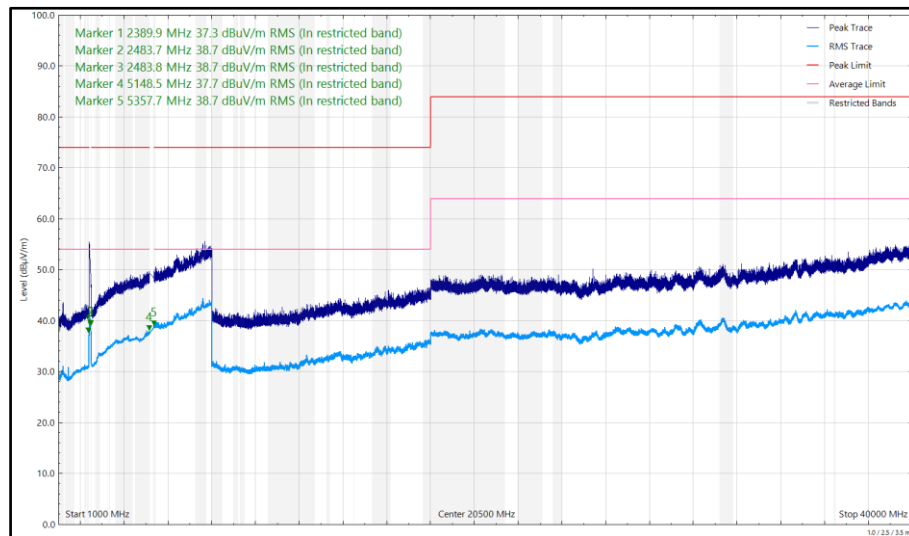


Figure 79 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

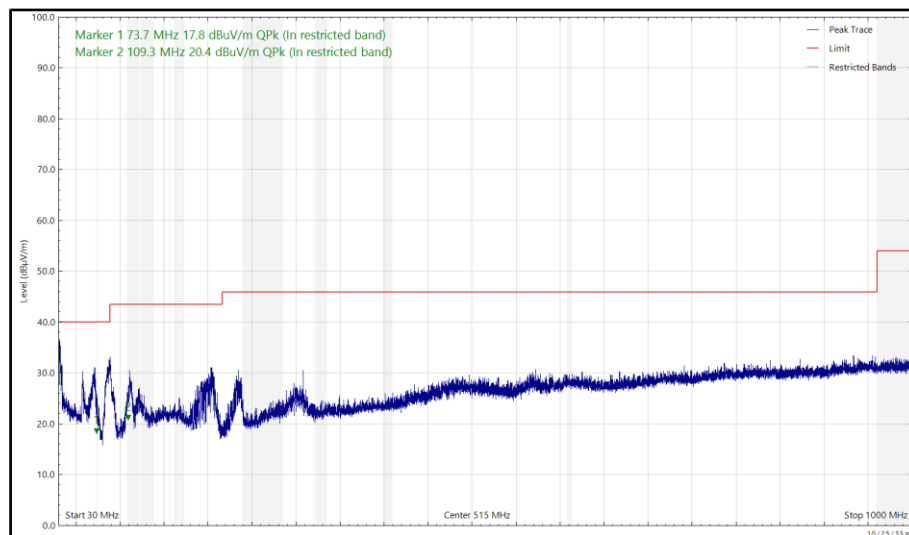


Figure 80 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

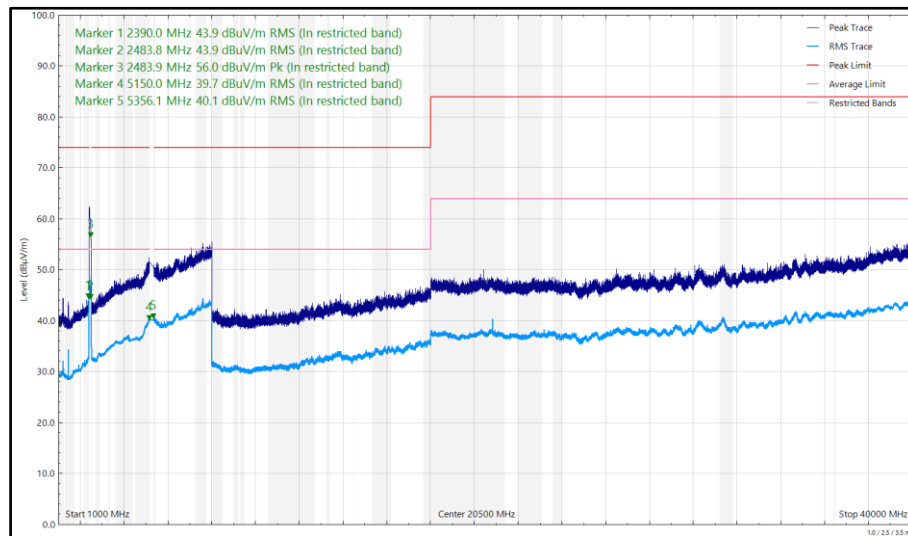


Figure 81 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5204 MHz (CH5204), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.330	17.69	40.00	-22.31	Q-Peak	43	102	Vertical
112.216	18.47	43.50	-25.03	Q-Peak	10	110	Vertical
114.532	17.85	43.50	-25.65	Q-Peak	33	390	Horizontal
329.830	21.88	46.00	-24.12	Q-Peak	254	147	Horizontal
2389.633	44.43	54.00	-9.57	RMS	18	309	Vertical
2389.996	36.46	54.00	-17.54	RMS	314	388	Horizontal
2483.633	44.77	54.00	-9.23	RMS	347	328	Vertical
2483.731	56.48	74.00	-17.52	Peak	31	369	Vertical
2484.036	38.89	54.00	-15.11	RMS	315	393	Horizontal
5444.163	40.31	54.00	-13.69	RMS	10	260	Vertical
5449.068	39.43	54.00	-14.57	RMS	76	400	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.

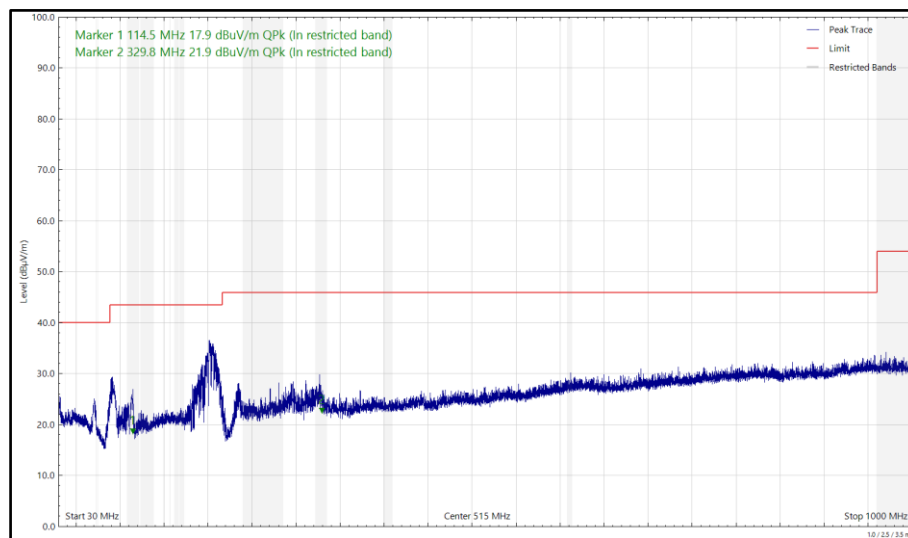


Figure 82 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

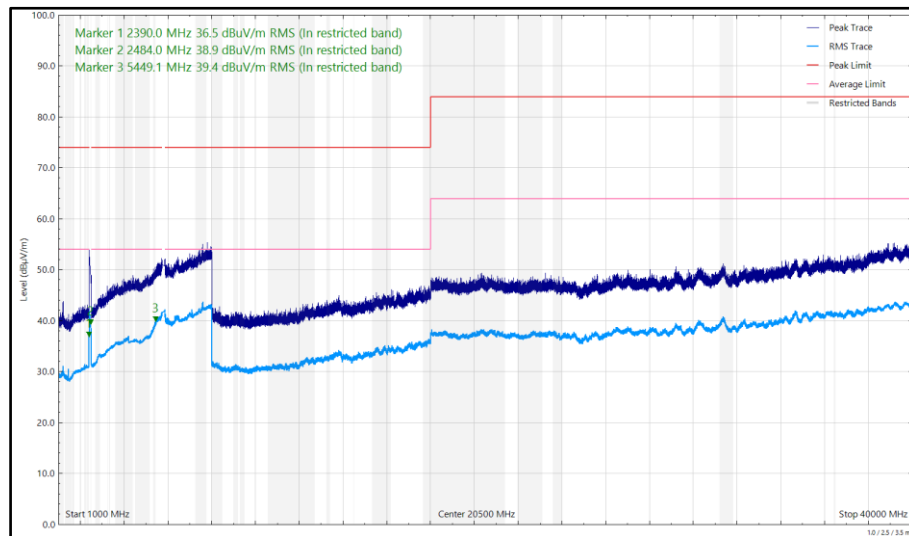


Figure 83 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

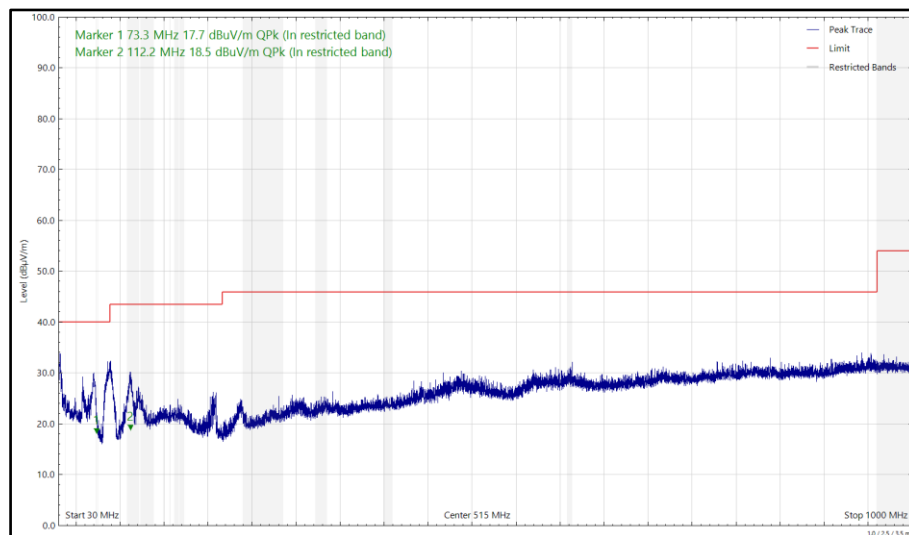


Figure 84 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

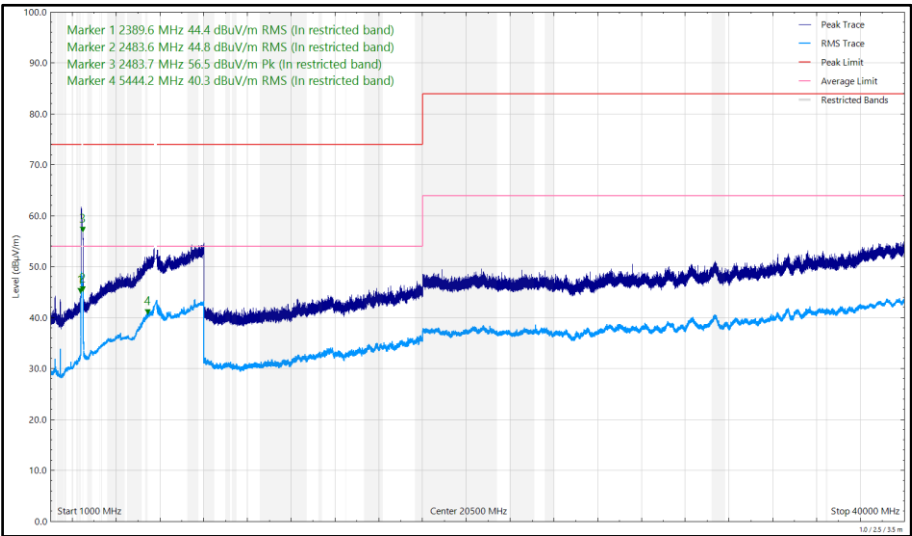


Figure 85 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 5788 MHz (CH5788), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, 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 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 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
73.959	16.91	40.00	-23.09	Q-Peak	50	392	Vertical
112.272	18.81	43.50	-24.69	Q-Peak	35	107	Vertical
114.477	17.87	43.50	-25.63	Q-Peak	18	245	Horizontal
324.944	21.90	46.00	-24.10	Q-Peak	227	103	Horizontal
2388.255	58.35	74.00	-15.65	Peak	17	385	Vertical
2389.773	46.22	54.00	-7.78	RMS	349	343	Vertical
2389.948	40.80	54.00	-13.20	RMS	62	398	Horizontal
2397.318	68.83	88.20	-19.37	Peak	350	350	Vertical
2483.530	41.73	54.00	-12.27	RMS	53	397	Horizontal
2483.607	55.15	74.00	-18.85	Peak	53	389	Horizontal
2483.607	46.11	54.00	-7.89	RMS	15	326	Vertical
2483.740	61.83	74.00	-12.17	Peak	30	298	Vertical
3730.658	41.03	54.00	-12.97	RMS	337	336	Vertical
5447.695	37.15	54.00	-16.85	RMS	350	273	Vertical
5454.899	36.42	54.00	-17.58	RMS	69	343	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.

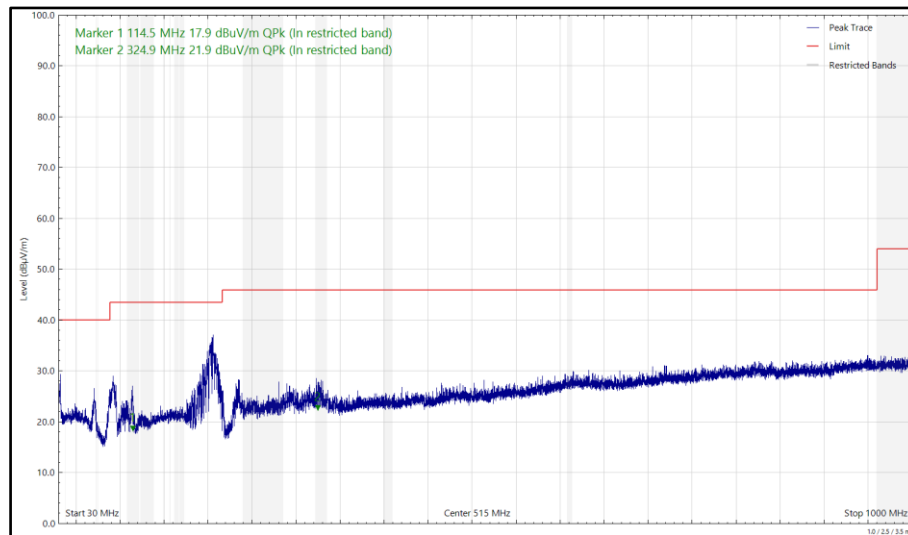


Figure 86 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

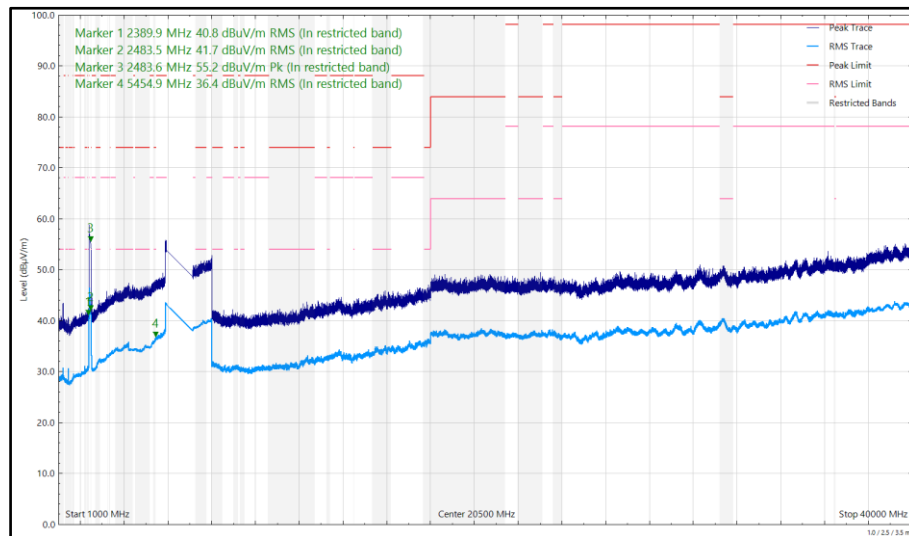


Figure 87 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

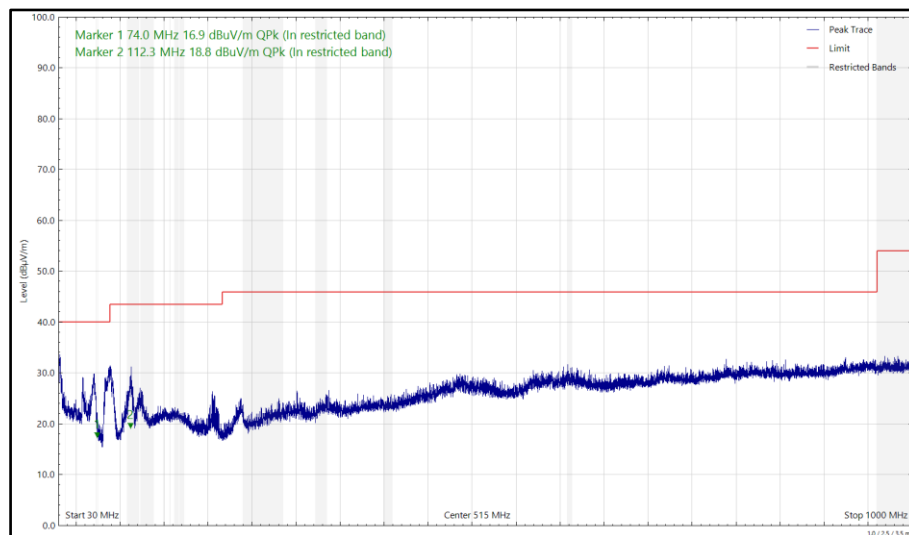


Figure 88 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

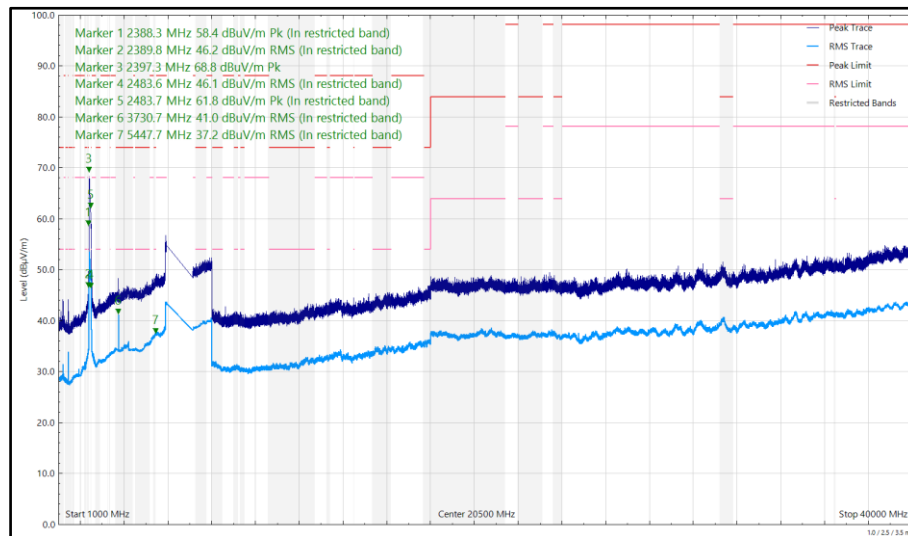


Figure 89 - 2437 MHz (CH6), HT20, Core 0 and 2455 MHz (CH21), Thread, ePA, Core 1 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
73.068	18.69	40.00	-21.31	Q-Peak	38	100	Vertical
112.034	21.96	43.50	-21.54	Q-Peak	120	111	Vertical
114.911	20.14	43.50	-23.36	Q-Peak	23	288	Horizontal
278.852	20.66	46.00	-25.34	Q-Peak	360	113	Horizontal
2389.891	45.45	54.00	-8.55	RMS	17	309	Vertical
2389.962	37.45	54.00	-16.55	RMS	308	394	Horizontal
2389.987	57.72	74.00	-16.28	Peak	16	315	Vertical
2483.586	39.45	54.00	-14.55	RMS	318	381	Horizontal
2483.616	45.82	54.00	-8.18	RMS	343	334	Vertical
2483.727	61.14	74.00	-12.86	Peak	345	336	Vertical
3730.569	44.99	54.00	-9.01	RMS	43	262	Vertical
5454.340	36.93	54.00	-17.07	RMS	0	184	Vertical
5459.007	36.04	54.00	-17.96	RMS	103	397	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, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

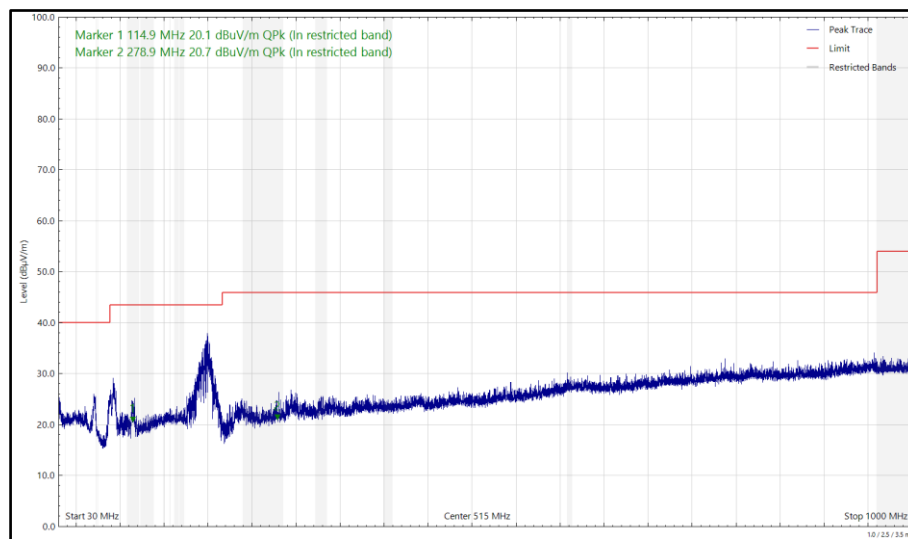


Figure 90 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

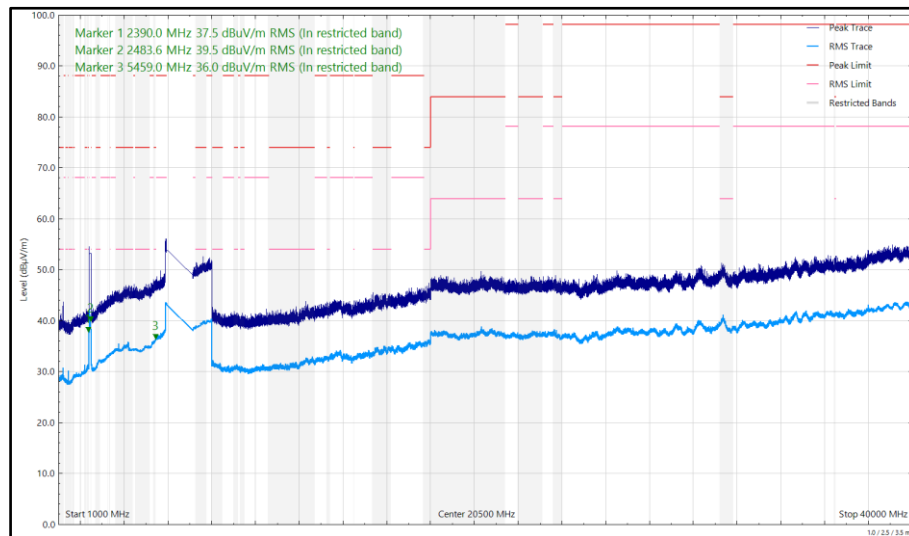


Figure 91 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

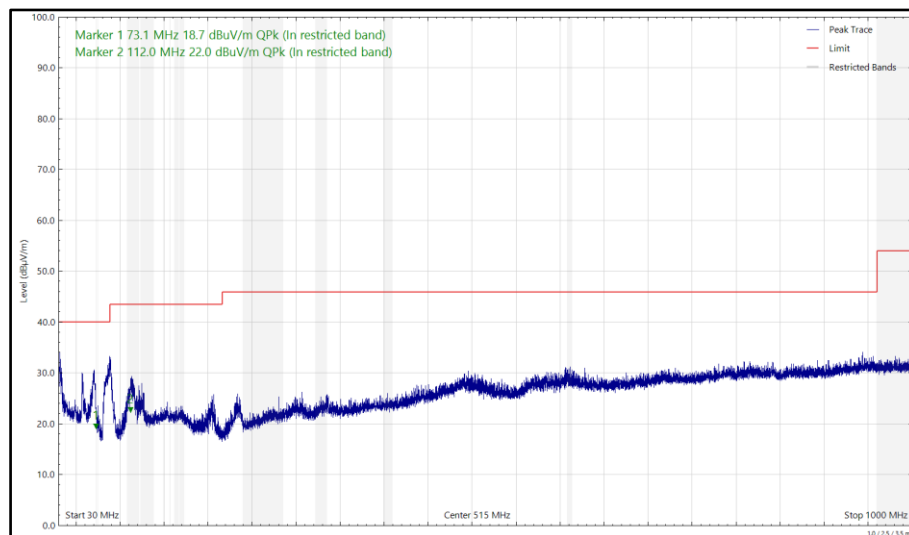


Figure 92 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

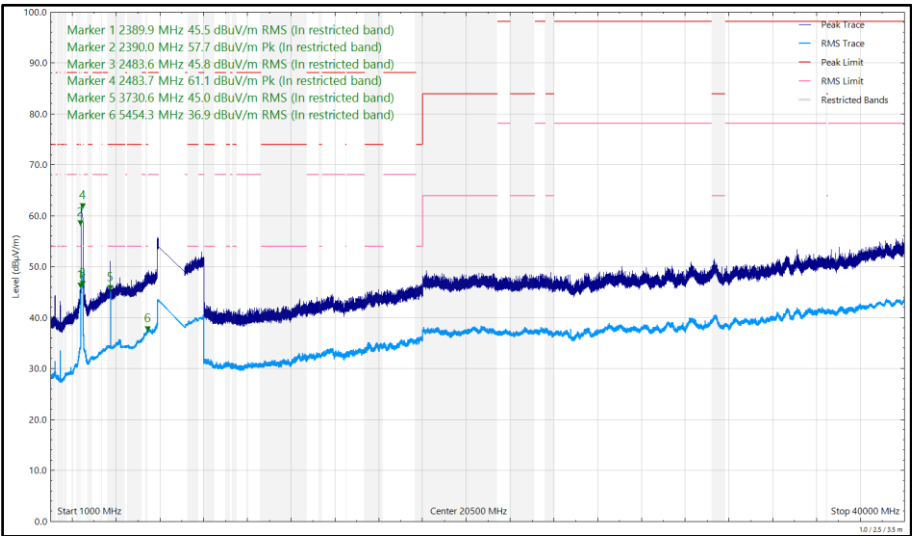


Figure 93 - 2437 MHz (CH6), HT20, Core 1 and 2455 MHz (CH21), Thread, ePA, Core 0 and 6186 MHz (CH6186), DH5, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

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
38.129	20.18	40.00	-19.82	Q-Peak	5	274	Horizontal
73.332	17.00	40.00	-23.00	Q-Peak	58	390	Vertical
112.196	17.74	43.50	-25.76	Q-Peak	201	393	Vertical
112.298	18.56	43.50	-24.94	Q-Peak	185	380	Horizontal
168.720	20.77	43.50	-22.73	Q-Peak	202	288	Horizontal
280.033	22.43	46.00	-23.57	Q-Peak	260	109	Horizontal
608.602	27.38	46.00	-18.62	Q-Peak	352	242	Vertical
610.740	27.32	46.00	-18.68	Q-Peak	85	392	Horizontal
1440.478	27.86	54.00	-26.14	CISPR Avg	344	300	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.

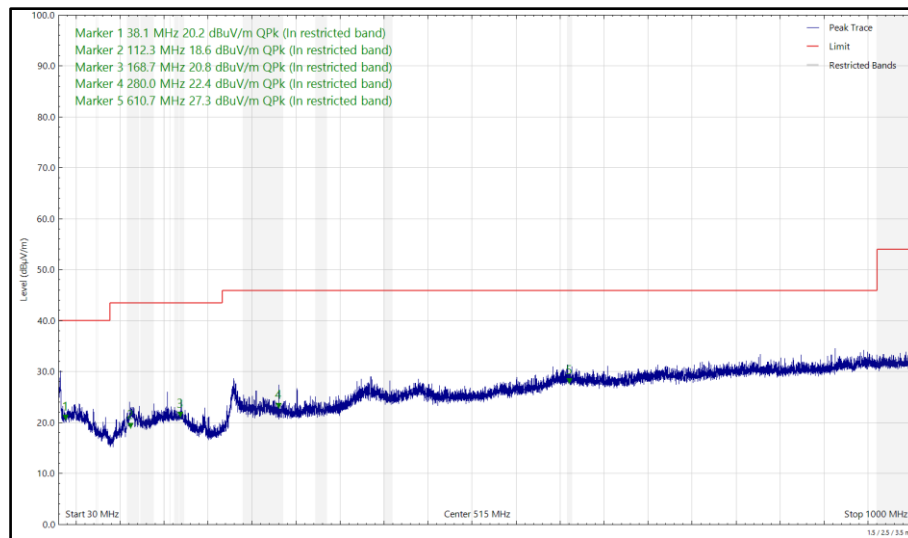


Figure 94 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

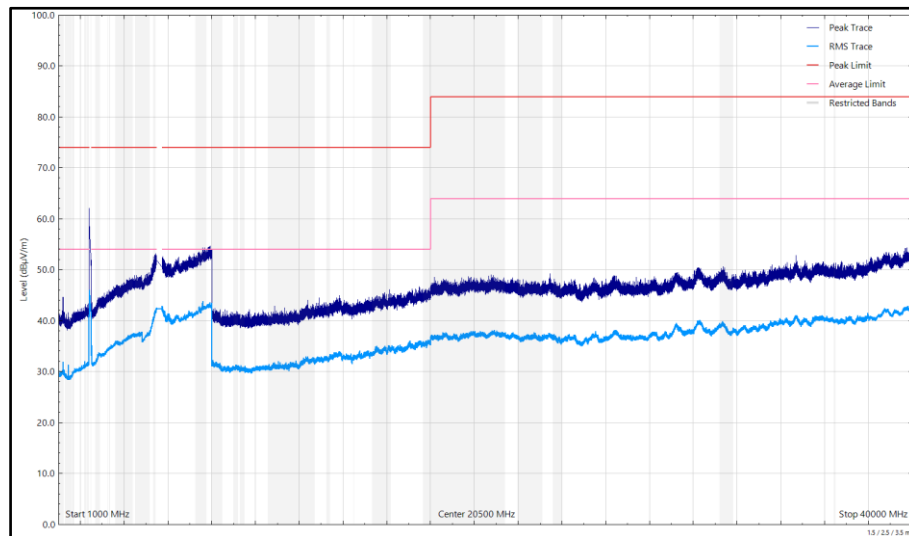


Figure 95 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

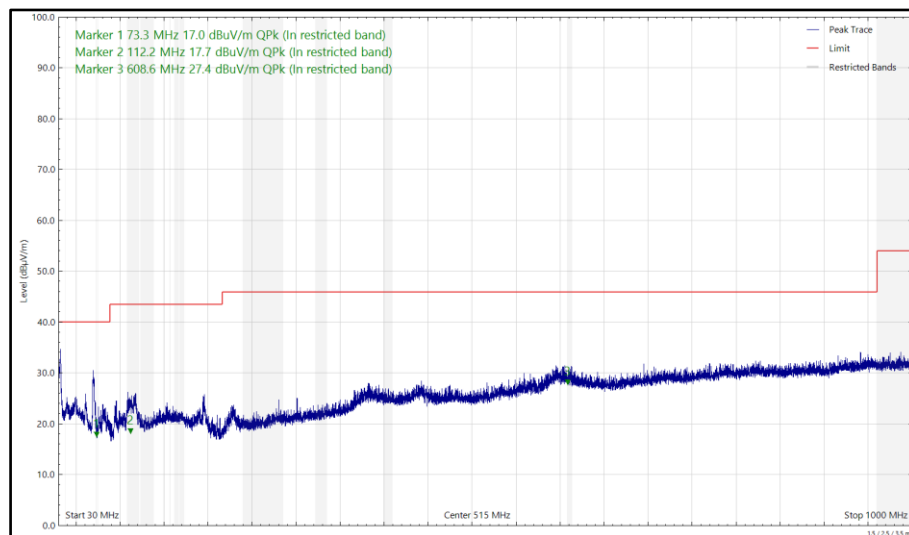


Figure 96 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

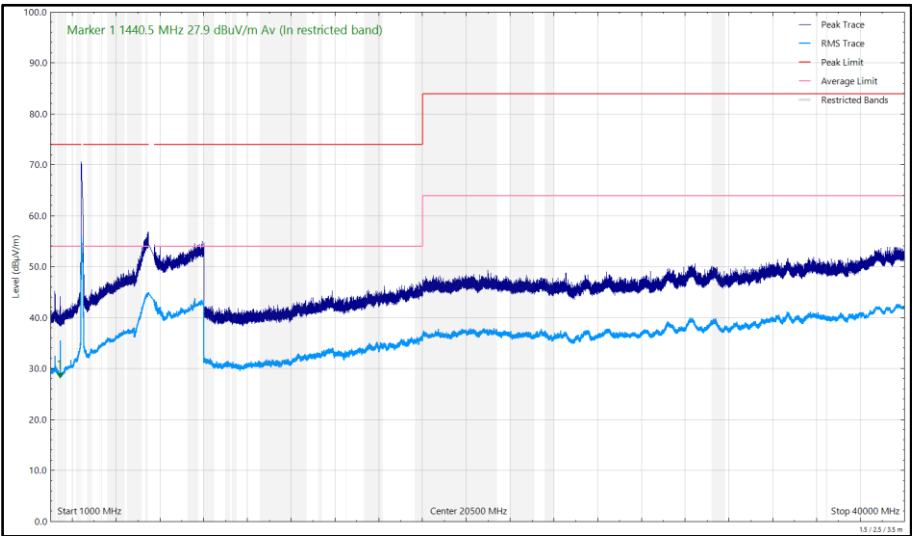


Figure 97 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, 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 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 (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.059	20.33	40.00	-19.67	Q-Peak	357	178	Horizontal
114.434	18.79	43.50	-24.71	Q-Peak	198	385	Horizontal
116.499	21.12	43.50	-22.38	Q-Peak	301	100	Vertical
271.293	20.09	46.00	-25.91	Q-Peak	14	176	Horizontal
401.536	24.28	46.00	-21.72	Q-Peak	169	100	Horizontal
407.865	23.97	46.00	-22.03	Q-Peak	254	204	Vertical
608.090	28.01	46.00	-17.99	Q-Peak	54	252	Horizontal
608.628	27.52	46.00	-18.48	Q-Peak	88	100	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.

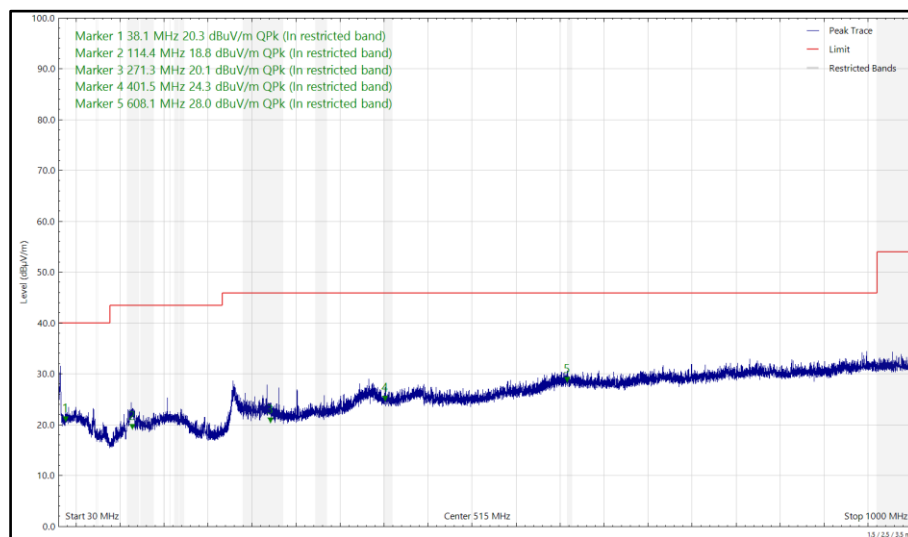


Figure 98 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

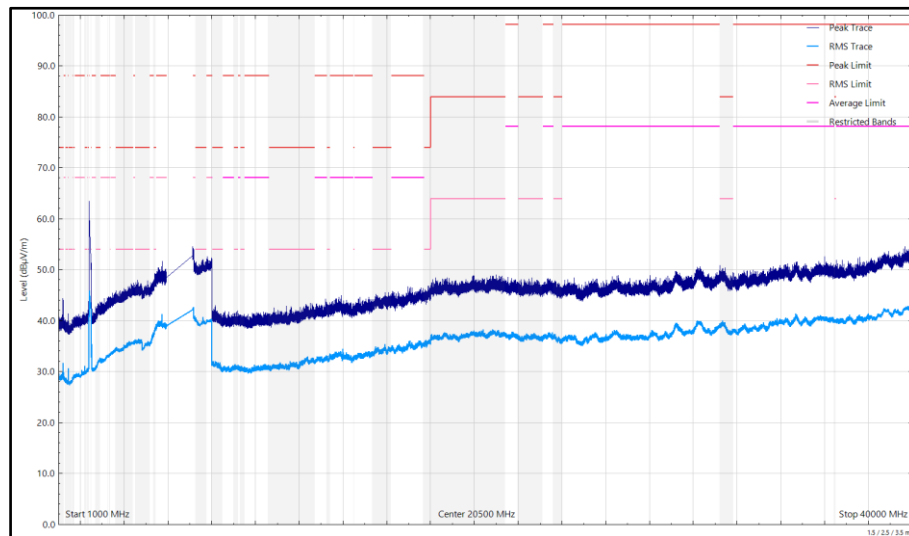


Figure 99 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

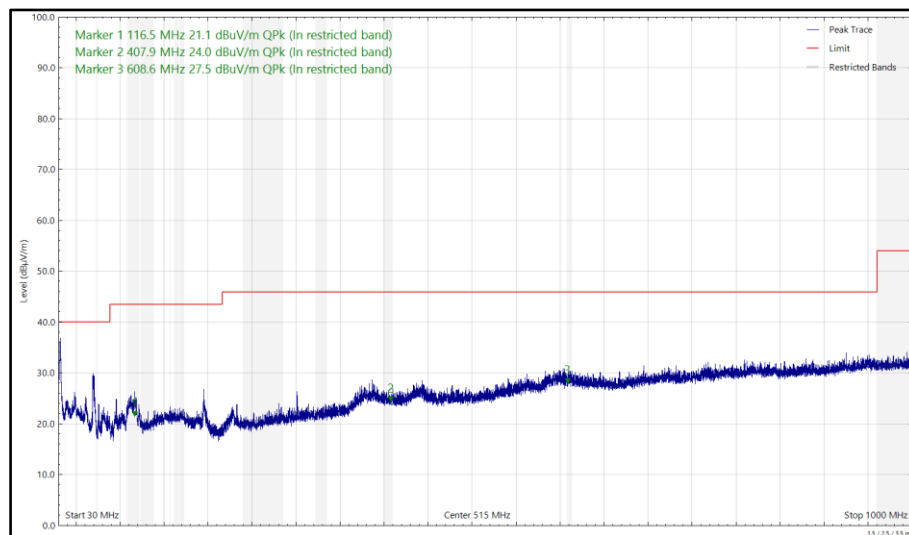


Figure 100 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

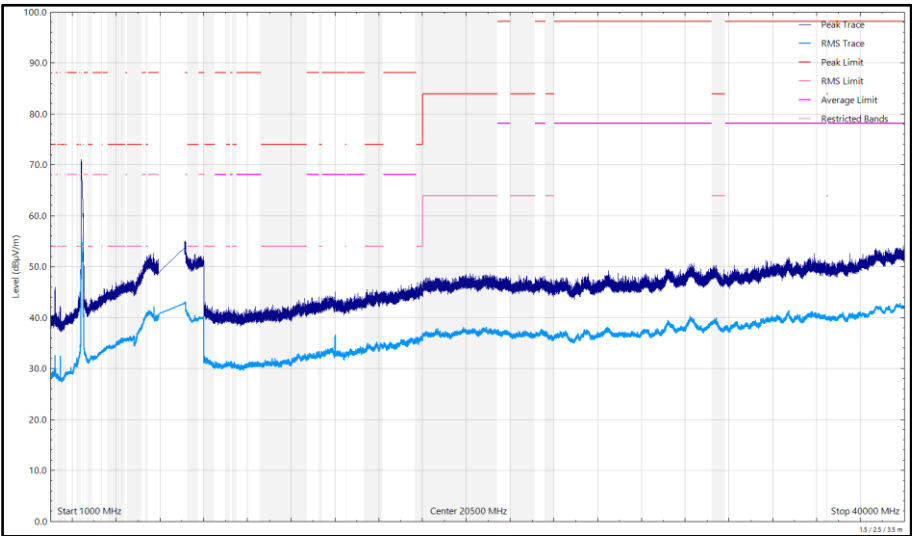


Figure 101 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2450 MHz (CH48), DH5, iPA, Core 2, 1 GHz to 40 GHz, Vertical

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 dBμV/m at 3m, Average 54 dBμV/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
37.801	21.60	40.00	-18.40	Q-Peak	0	235	Vertical
38.233	20.33	40.00	-19.67	Q-Peak	167	179	Horizontal
73.691	17.07	40.00	-22.93	Q-Peak	6	113	Vertical
115.829	21.16	43.50	-22.34	Q-Peak	0	130	Vertical
120.948	18.73	43.50	-24.77	Q-Peak	0	312	Horizontal
169.521	20.75	43.50	-22.75	Q-Peak	259	235	Horizontal
275.524	19.56	46.00	-26.44	Q-Peak	62	307	Horizontal
610.743	27.40	46.00	-18.60	Q-Peak	285	220	Vertical
611.802	27.49	46.00	-18.51	Q-Peak	152	381	Horizontal
1440.114	36.28	54.00	-17.72	RMS	50	256	Vertical
1440.276	33.05	54.00	-20.95	RMS	349	335	Horizontal

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.

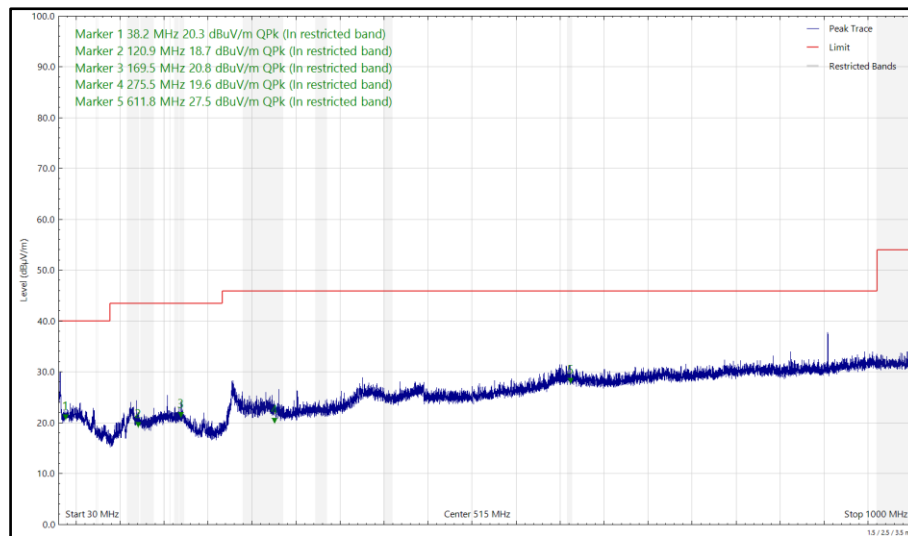


Figure 102 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

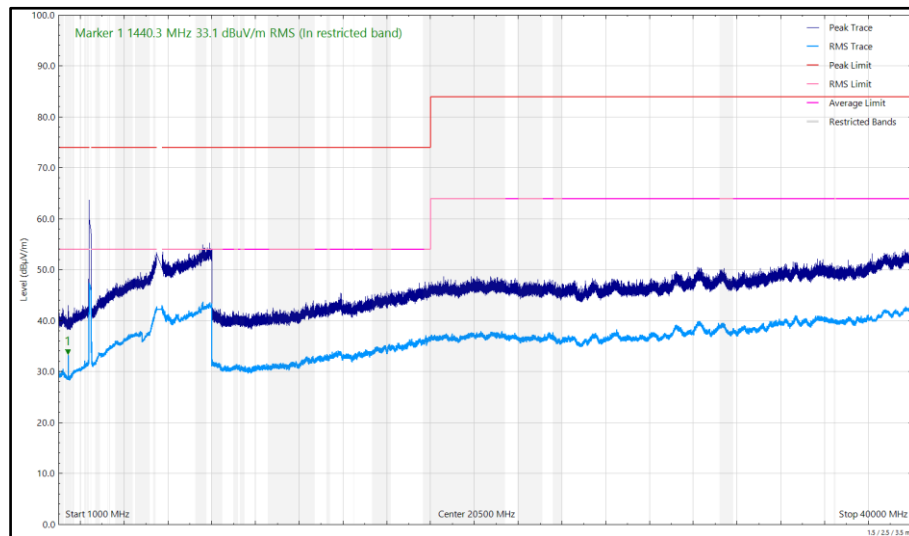


Figure 103 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2437 MHz (CH21), Thread, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

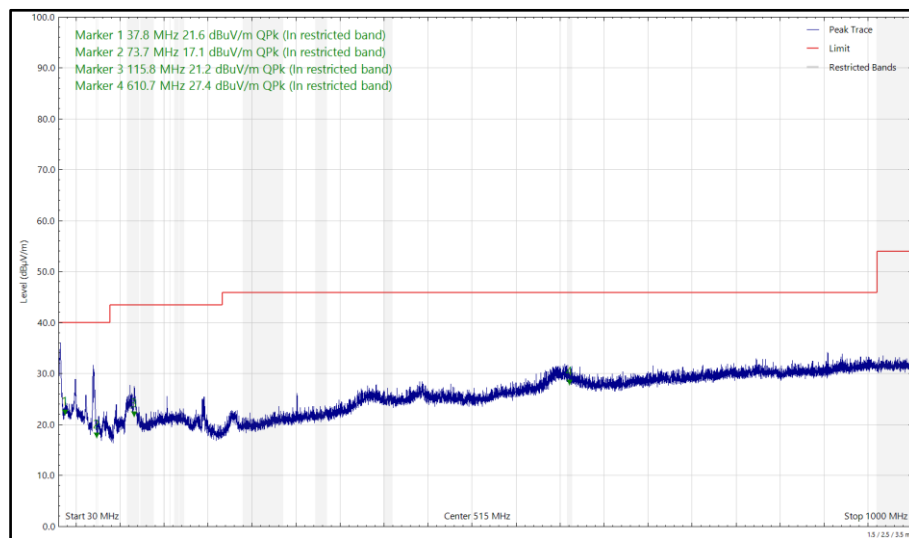


Figure 104 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

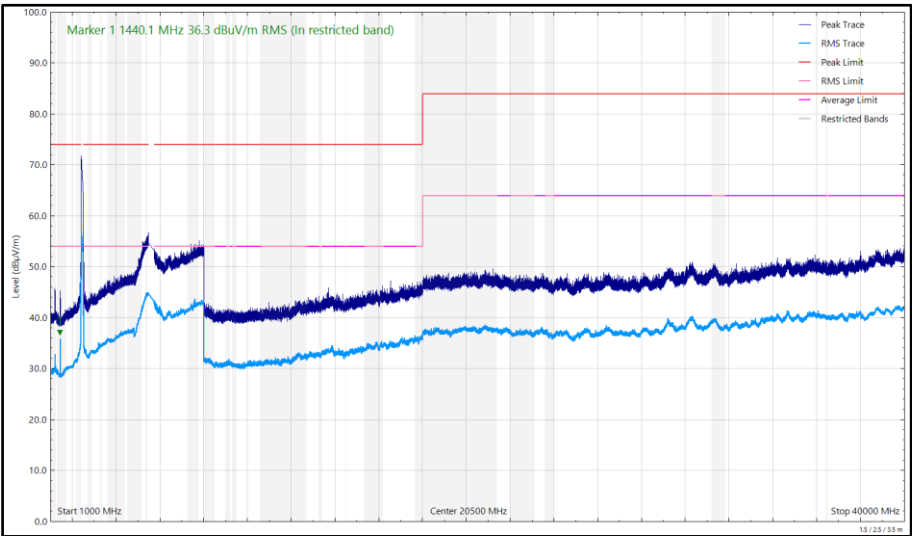


Figure 105 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 5640 MHz (CH128), HT20, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, 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 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
38.028	20.54	40.00	-19.46	Q-Peak	360	391	Vertical
73.910	16.89	40.00	-23.11	Q-Peak	360	390	Vertical
118.321	20.16	43.50	-23.34	Q-Peak	350	122	Vertical
170.037	20.71	43.50	-22.79	Q-Peak	137	394	Horizontal
278.204	19.87	46.00	-26.13	Q-Peak	31	204	Horizontal
406.555	23.80	46.00	-22.20	Q-Peak	246	296	Horizontal
406.986	23.86	46.00	-22.14	Q-Peak	116	388	Vertical
612.463	27.31	46.00	-18.69	Q-Peak	1	390	Vertical
613.541	27.37	46.00	-18.63	Q-Peak	257	356	Horizontal
1440.065	35.99	54.00	-18.01	RMS	51	273	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.

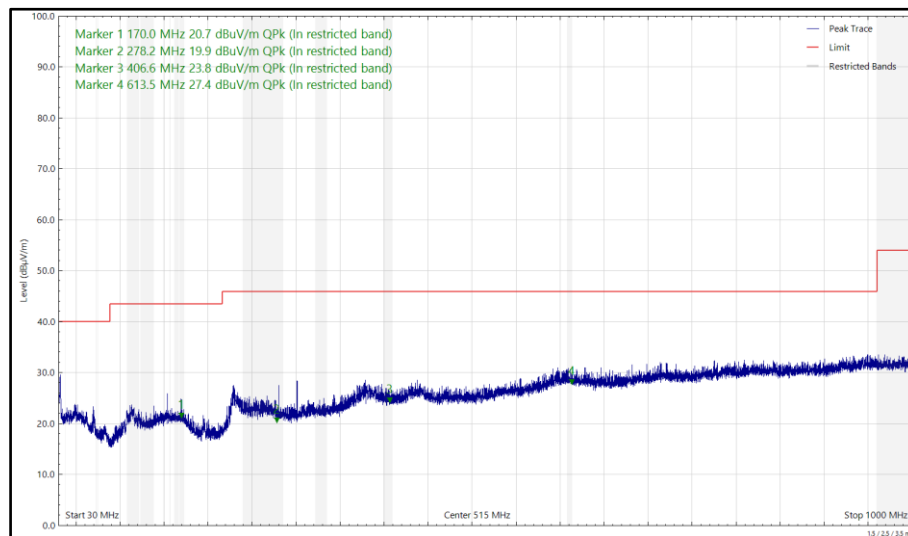


Figure 106 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

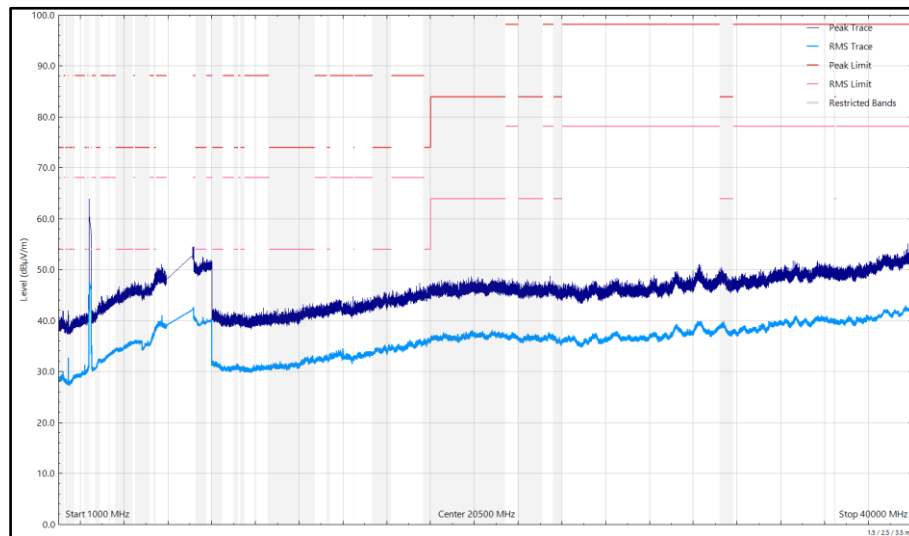


Figure 107 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 1 GHz to 40 GHz, Horizontal

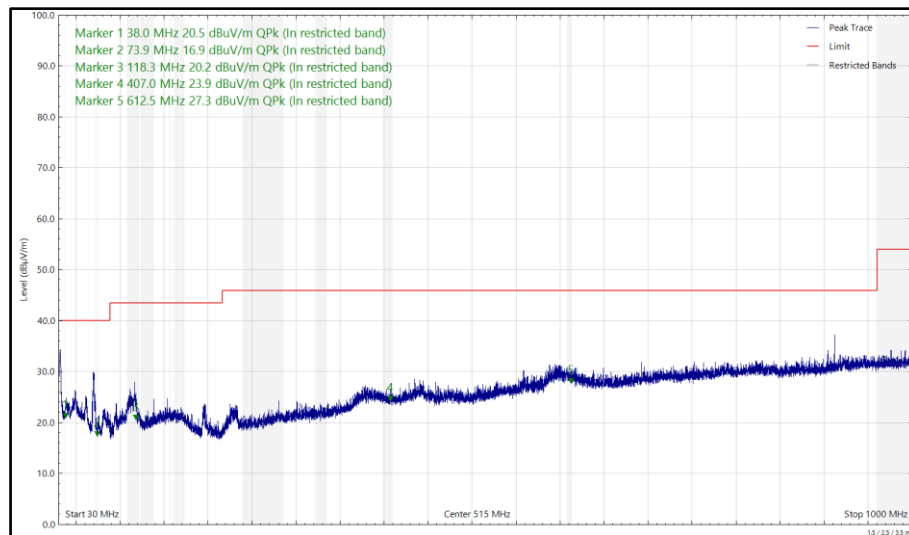


Figure 108 - 2437 MHz (CH6), HT20, CDD, Core 0 + Core 1 and 6995 MHz (CH209), HE20, SU, CDD, Core 0 + Core 1 and 2455 MHz (CH21), Thread, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)