



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5324.508	51.52	68.20	-16.68	Peak	276	118	Vertical
5409.596	36.99	54.00	-17.01	RMS	149	100	Horizontal
5409.816	41.26	54.00	-12.74	RMS	273	140	Vertical
5725.406	51.08	68.20	-17.12	Peak	277	102	Vertical
5728.891	49.20	68.20	-19.00	Peak	263	121	Horizontal

Table 712 - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

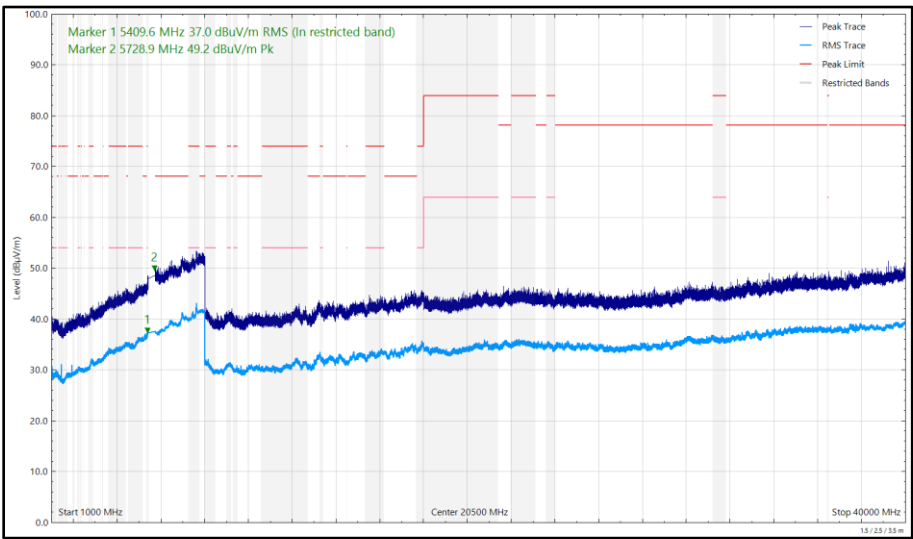


Figure 509 - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

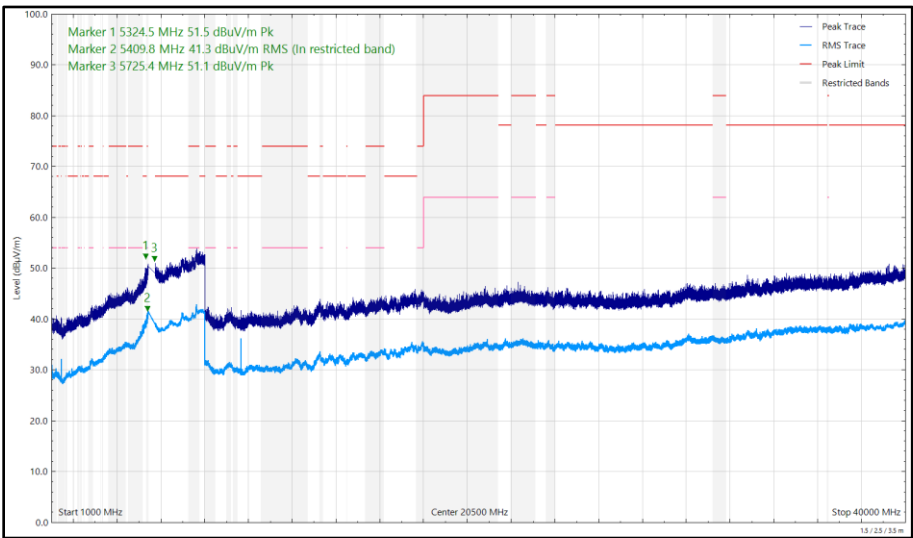


Figure 510 - 5500 MHz (CH100), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5458.735	39.70	54.00	-14.30	RMS	277	146	Vertical
5459.392	36.39	54.00	-17.61	RMS	80	312	Horizontal
5465.952	52.51	68.20	-15.69	Peak	273	100	Vertical
5765.703	50.01	68.20	-18.19	Peak	234	394	Horizontal
5769.664	53.53	68.20	-14.67	Peak	235	109	Vertical

Table 713 - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

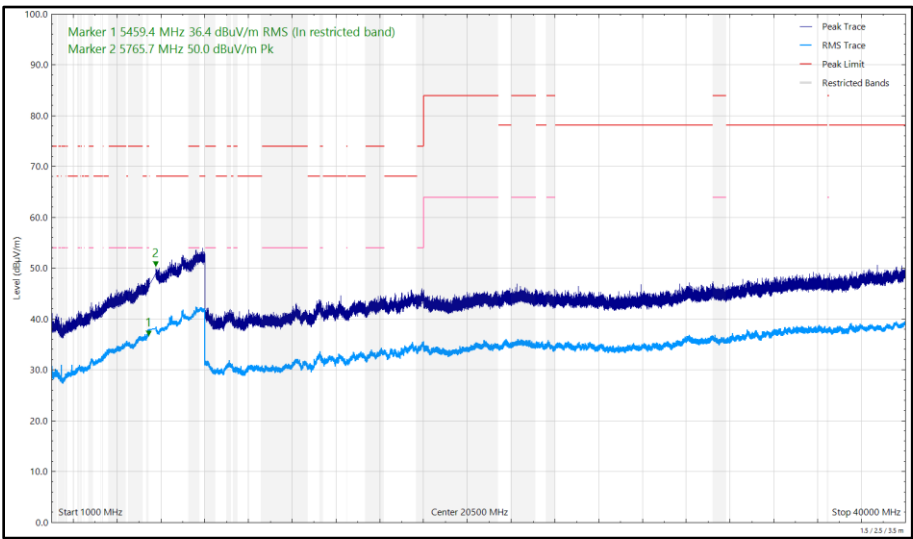


Figure 511 - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

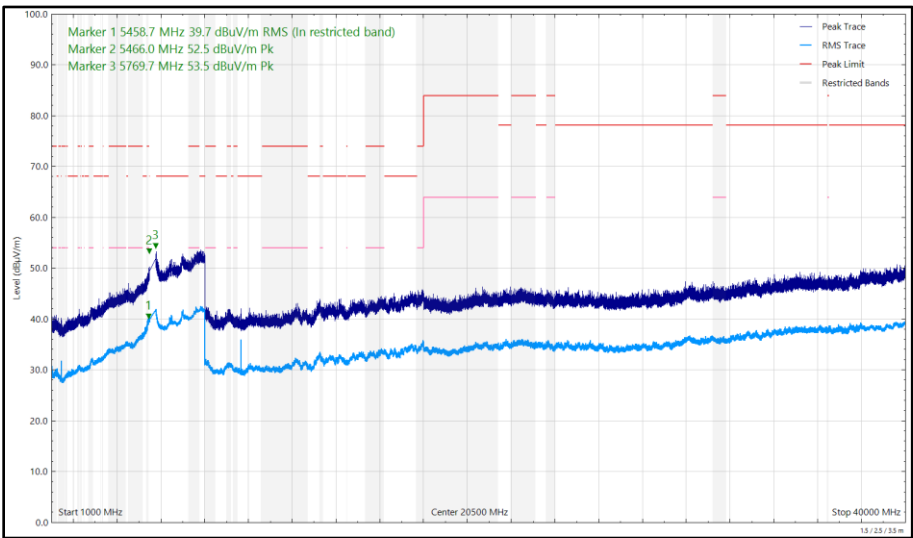


Figure 512 - 5700 MHz (CH140), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5456.677	36.67	54.00	-17.33	RMS	231	377	Horizontal
5459.383	39.16	54.00	-14.84	RMS	231	106	Vertical
5497.979	52.76	68.20	-15.44	Peak	274	105	Vertical
5570.693	49.04	68.20	-19.16	Peak	238	145	Horizontal
5850.170	51.95	68.20	-16.25	Peak	266	105	Vertical
5859.269	49.58	68.20	-18.62	Peak	340	343	Horizontal

Table 714 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

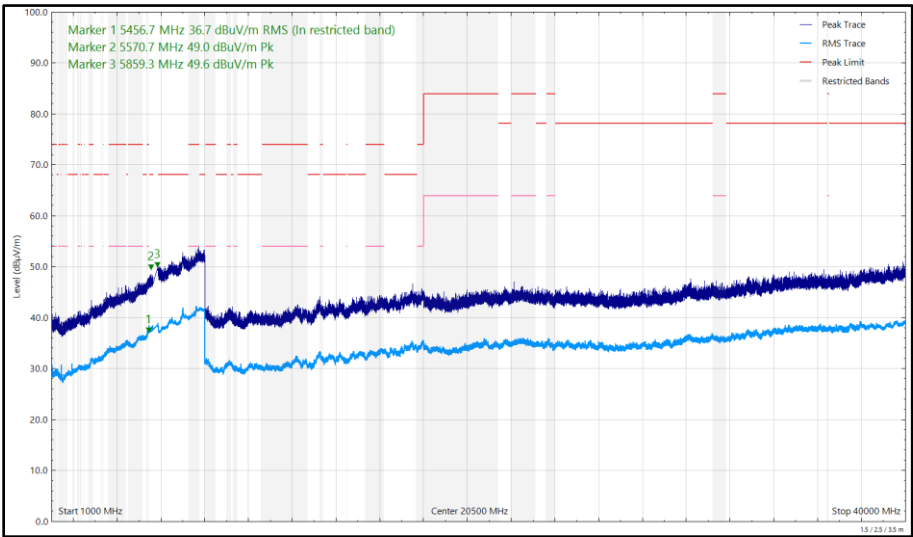


Figure 513 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

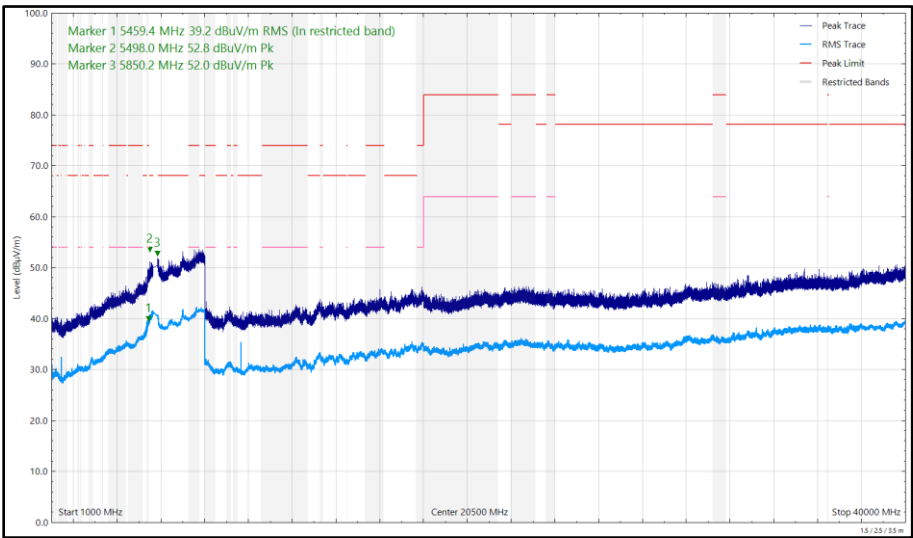


Figure 514 - 5745 MHz (CH149), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical





Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
279.219	22.55	46.00	-23.45	Q-Peak	230	106	Horizontal
400.777	26.49	46.00	-19.51	Q-Peak	56	101	Horizontal
5405.805	36.09	54.00	-17.91	RMS	256	115	Horizontal
5458.735	38.58	54.00	-15.42	RMS	245	310	Vertical
5676.019	49.58	68.20	-18.62	Peak	269	210	Horizontal
5724.406	53.69	68.20	-14.51	Peak	270	154	Vertical
5954.626	51.08	68.20	-17.12	Peak	241	109	Vertical
6070.411	48.84	68.20	-19.36	Peak	124	356	Horizontal

Table 715 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

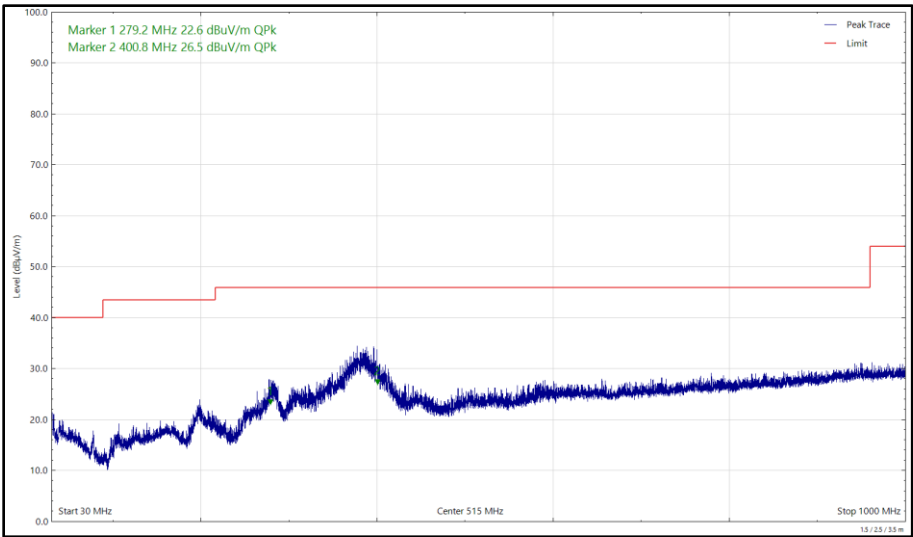


Figure 515 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Horizontal (Peak)

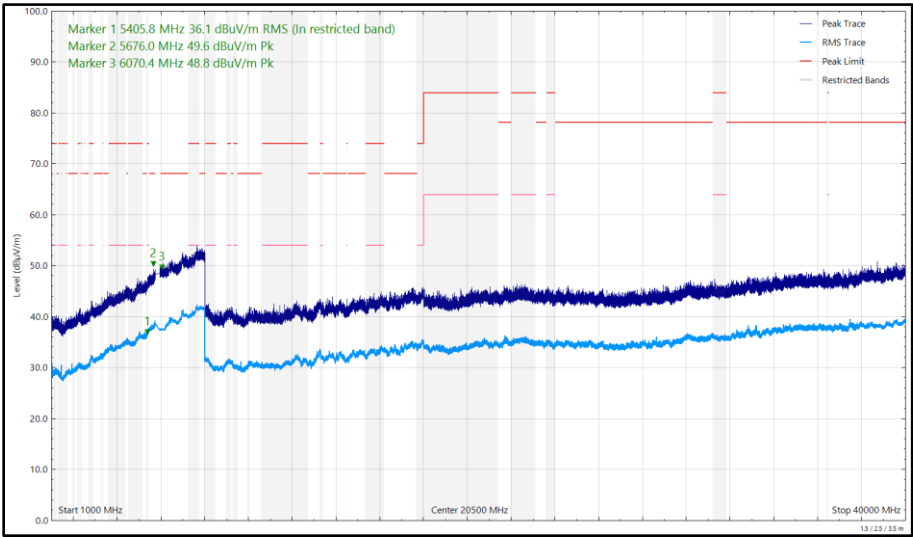




Figure 516 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Horizontal

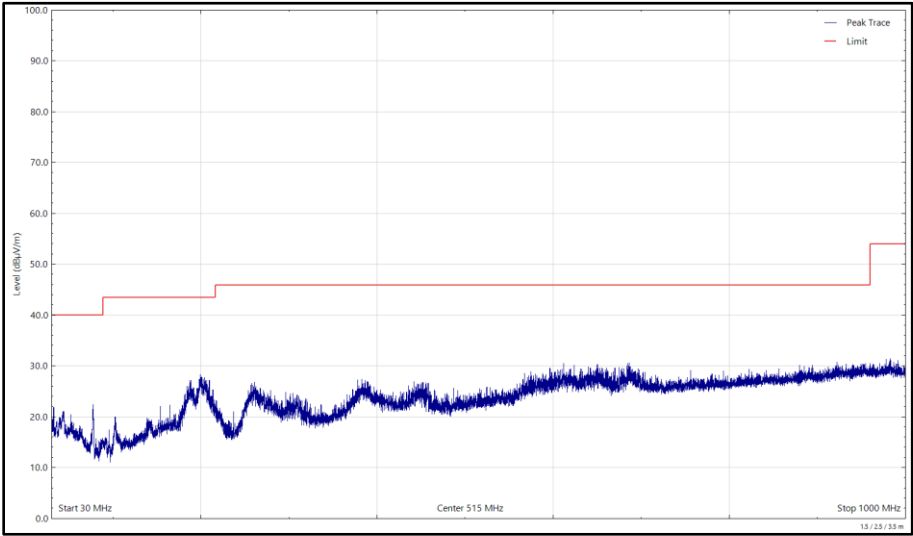


Figure 517 - 5825 MHz (CH165), 802.11a, Core 0, 30 MHz to 1 GHz, Vertical (Peak)

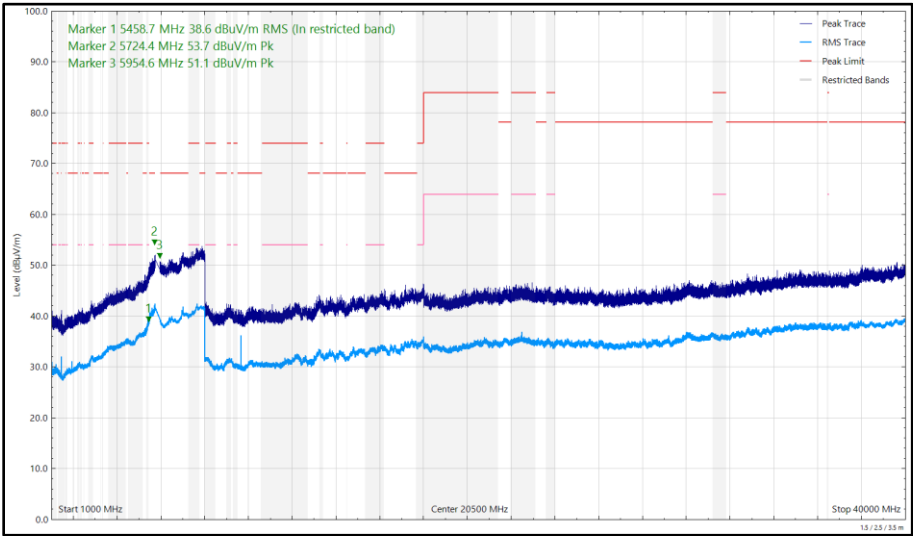


Figure 518 - 5825 MHz (CH165), 802.11a, Core 0, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
281.695	22.94	46.00	-23.06	Q-Peak	235	106	Horizontal
402.404	25.10	46.00	-20.90	Q-Peak	52	114	Horizontal
5107.269	37.36	54.00	-16.64	RMS	163	257	Horizontal
5107.679	41.70	54.00	-12.30	RMS	87	100	Vertical
5389.476	39.73	54.00	-14.27	RMS	110	142	Vertical
5459.713	36.53	54.00	-17.47	RMS	258	244	Horizontal
5517.251	52.14	68.20	-16.06	Peak	92	100	Vertical
5571.260	48.90	68.20	-19.30	Peak	130	390	Horizontal

Table 716 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

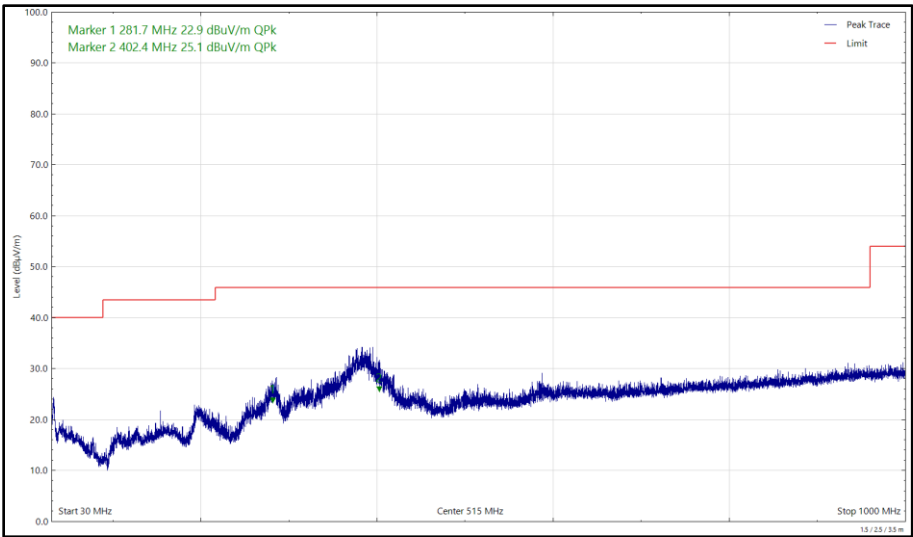


Figure 519 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

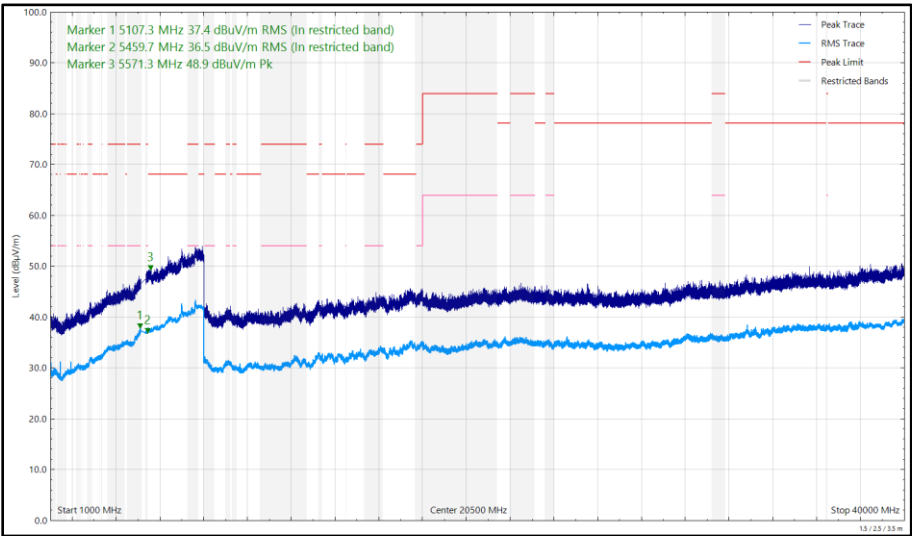


Figure 520 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

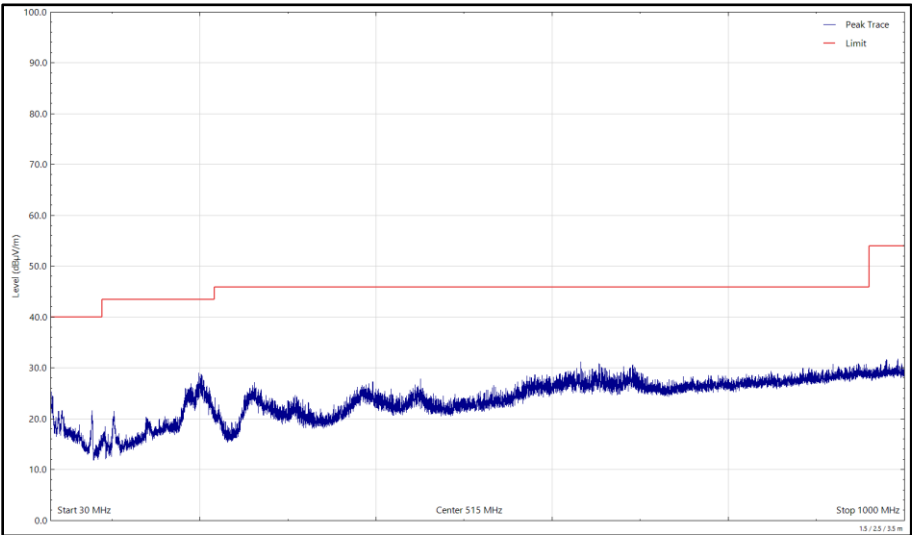


Figure 521 - 5180 MHz (CH36), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

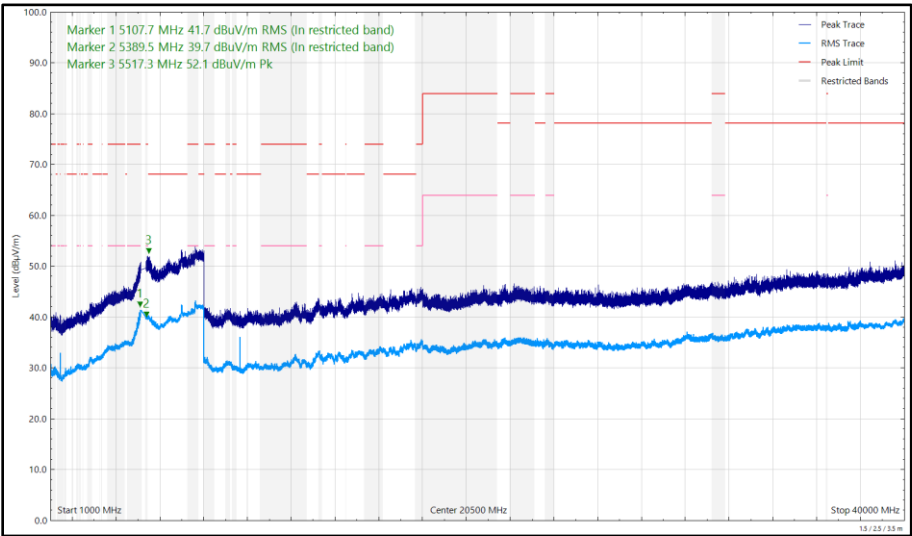


Figure 522 - 5180 MHz (CH36), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5144.942	36.02	54.00	-17.98	RMS	192	341	Horizontal
5147.276	39.85	54.00	-14.15	RMS	90	100	Vertical
5390.267	38.97	54.00	-15.03	RMS	172	334	Horizontal
5390.922	42.78	54.00	-11.22	RMS	90	136	Vertical
5499.669	52.78	68.20	-15.42	Peak	88	120	Vertical
5533.659	48.87	68.20	-19.33	Peak	161	229	Horizontal

Table 717 - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

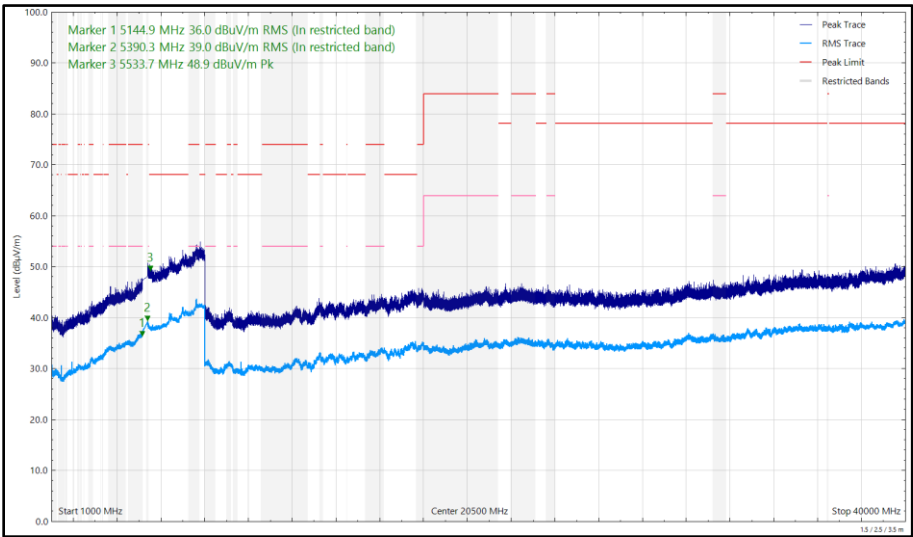


Figure 523 - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

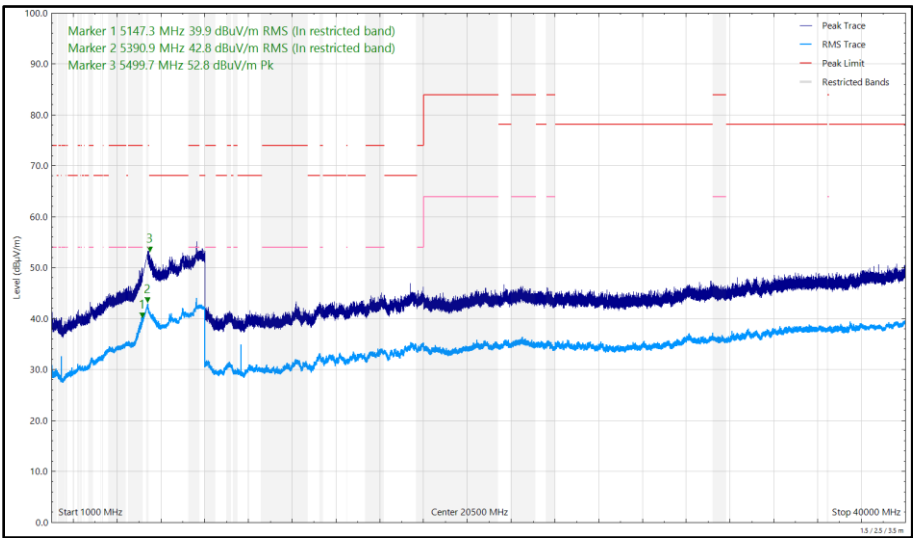


Figure 524 - 5320 MHz (CH64), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5281.595	51.28	68.20	-16.92	Peak	116	127	Vertical
5400.468	36.31	54.00	-17.69	RMS	357	395	Horizontal
5407.789	41.27	54.00	-12.73	RMS	88	149	Vertical
5730.061	52.15	68.20	-16.05	Peak	127	103	Vertical
5856.243	49.11	68.20	-19.09	Peak	277	245	Horizontal

Table 718 - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

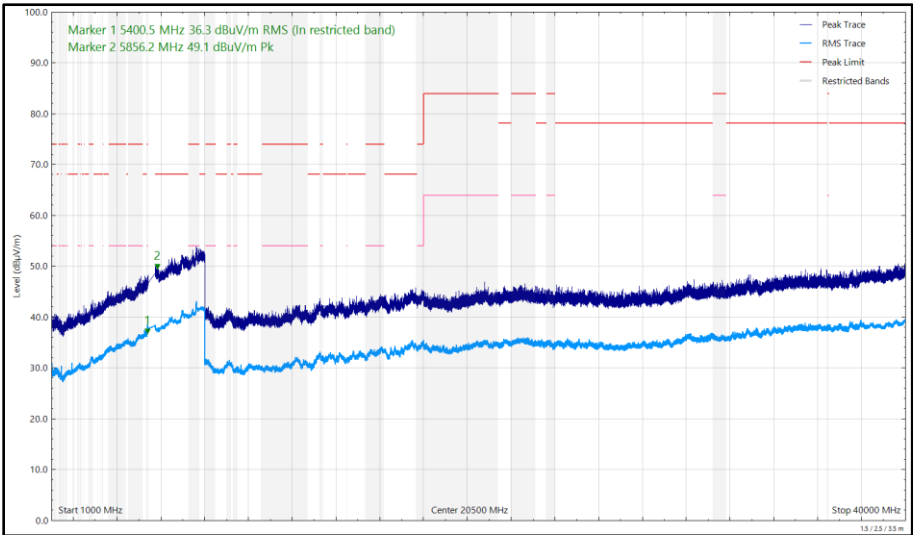


Figure 525 - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

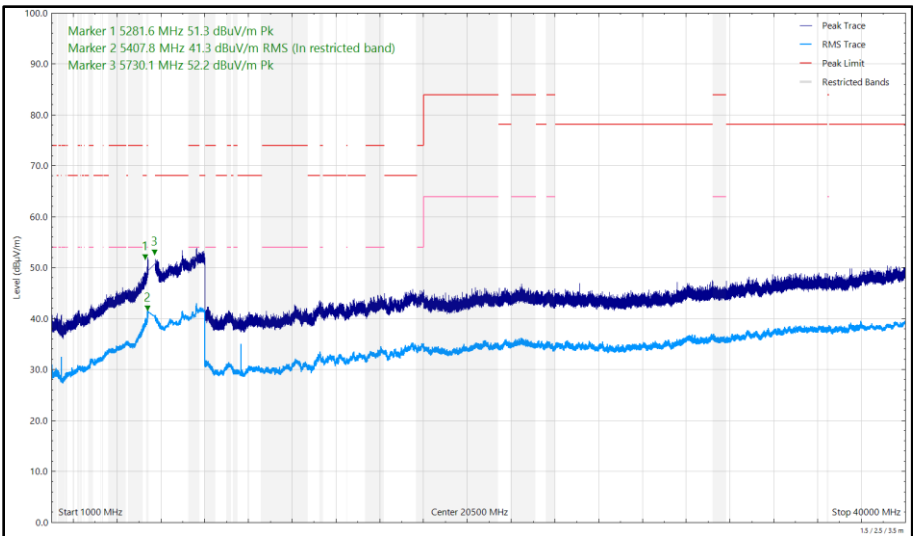


Figure 526 - 5500 MHz (CH100), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5459.044	40.39	54.00	-13.61	RMS	119	106	Vertical
5459.704	36.72	54.00	-17.28	RMS	116	187	Horizontal
5462.419	52.65	68.20	-15.55	Peak	120	100	Vertical
5467.604	50.18	68.20	-18.02	Peak	134	386	Horizontal
5762.533	54.57	68.20	-13.63	Peak	128	125	Vertical
5838.343	49.33	68.20	-18.87	Peak	140	111	Horizontal

Table 719 - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

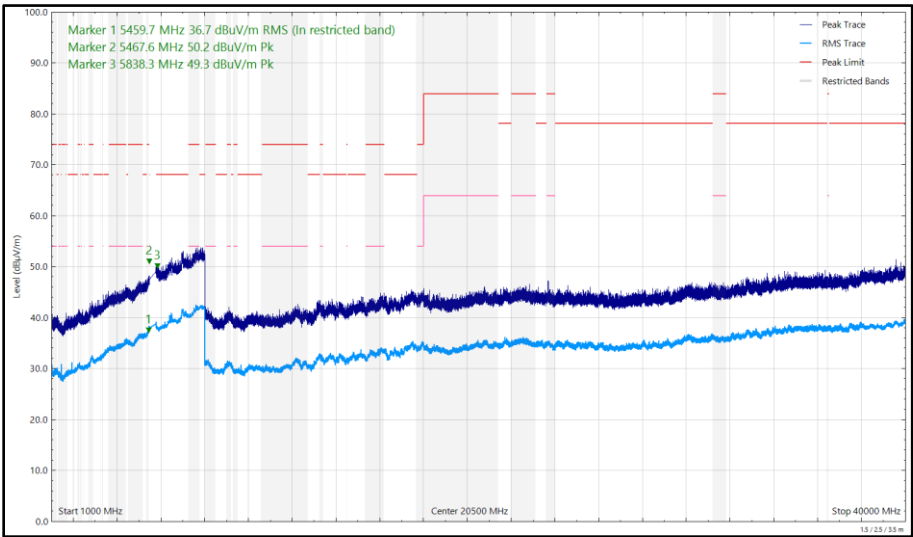


Figure 527 - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

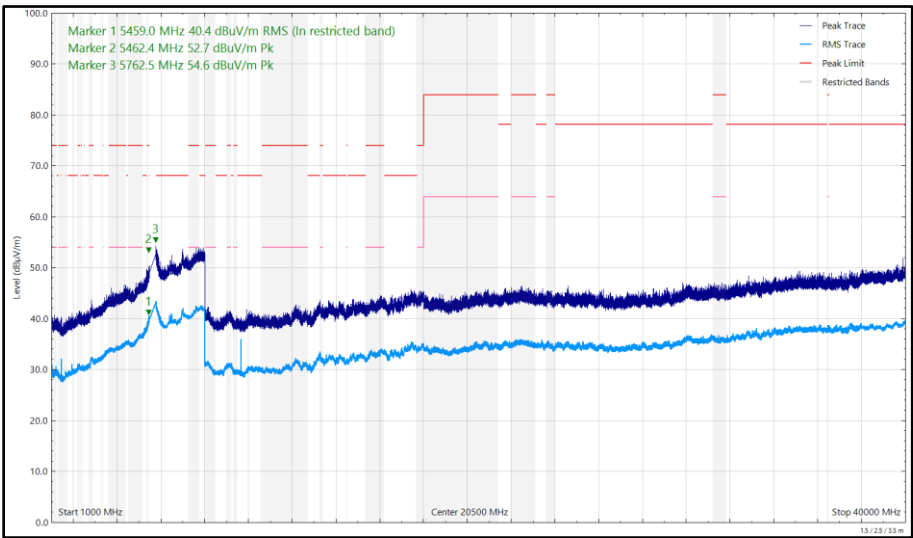


Figure 528 - 5700 MHz (CH140), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5457.430	36.53	54.00	-17.47	RMS	10	296	Horizontal
5458.580	39.23	54.00	-14.77	RMS	143	168	Vertical
5476.306	49.14	68.20	-19.06	Peak	183	302	Horizontal
5597.608	54.57	68.20	-13.63	Peak	143	128	Vertical
5852.004	50.00	68.20	-18.20	Peak	347	146	Horizontal
5858.874	53.30	68.20	-14.90	Peak	128	103	Vertical

Table 720 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

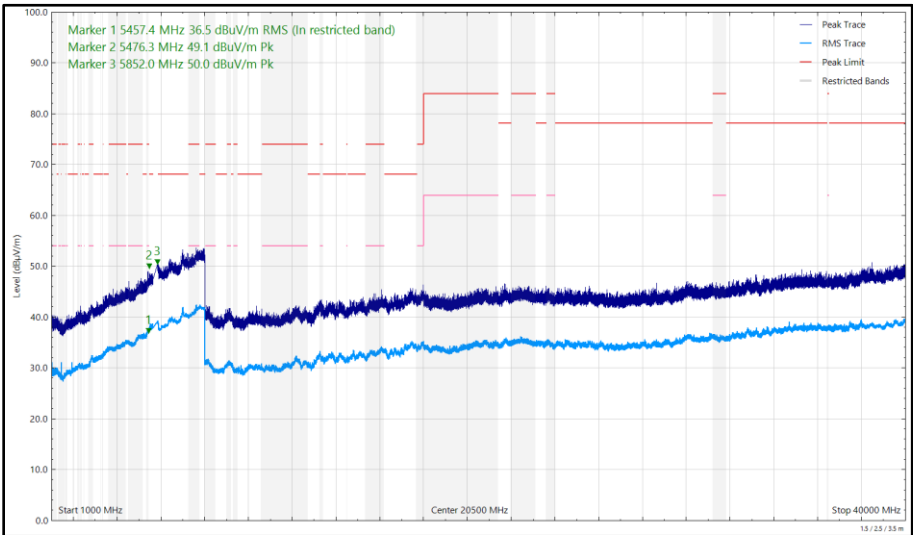


Figure 529 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

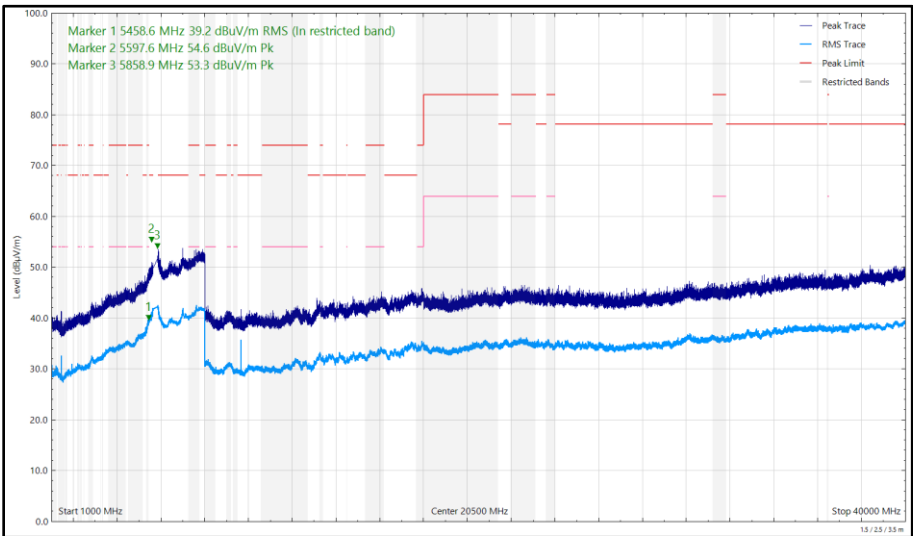


Figure 530 - 5745 MHz (CH149), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
261.159	20.91	46.00	-25.09	Q-Peak	179	107	Vertical
280.361	22.91	46.00	-23.09	Q-Peak	237	111	Horizontal
400.508	25.94	46.00	-20.06	Q-Peak	43	106	Horizontal
611.797	20.42	46.00	-25.58	Q-Peak	38	274	Horizontal
5436.838	38.67	54.00	-15.33	RMS	123	228	Vertical
5457.407	36.59	54.00	-17.41	RMS	149	370	Horizontal
5677.889	54.74	68.20	-13.46	Peak	119	100	Vertical
5709.859	49.88	68.20	-18.32	Peak	360	115	Horizontal
5958.674	52.83	68.20	-15.37	Peak	127	103	Vertical
6009.950	49.61	68.20	-18.59	Peak	147	397	Horizontal

Table 721 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

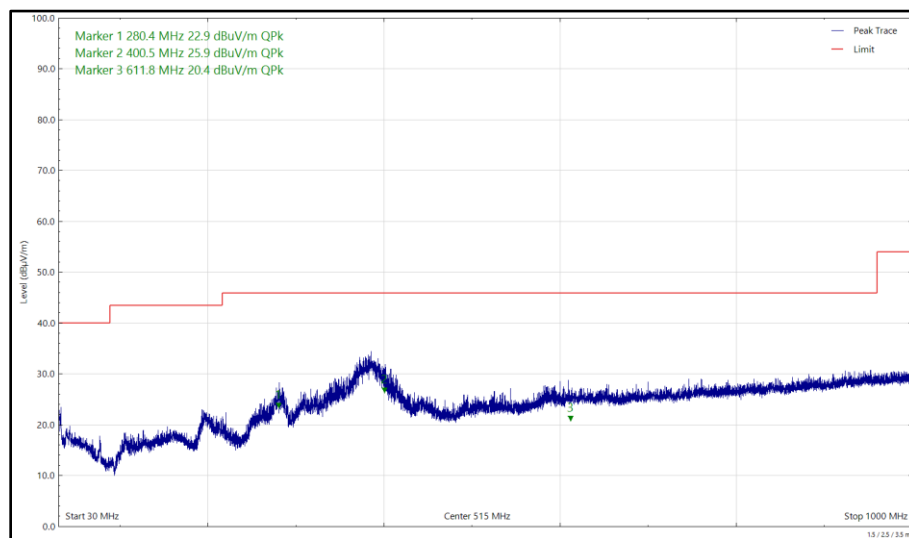


Figure 531 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

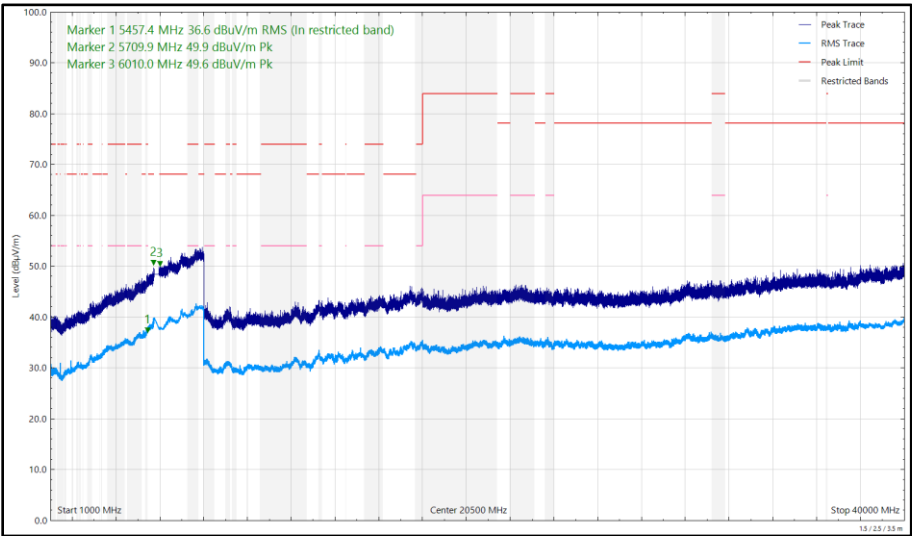


Figure 532 - 5825 MHz (CH165), 802.11a, Core 1, 1 GHz to 40 GHz, Horizontal

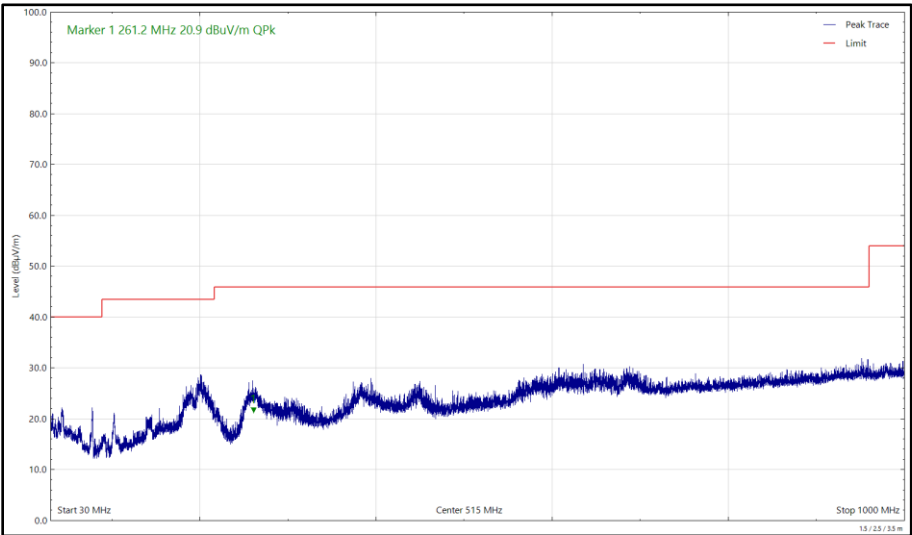


Figure 533 - 5825 MHz (CH165), 802.11a, Core 1, 30 MHz to 1 GHz, Vertical (Peak)

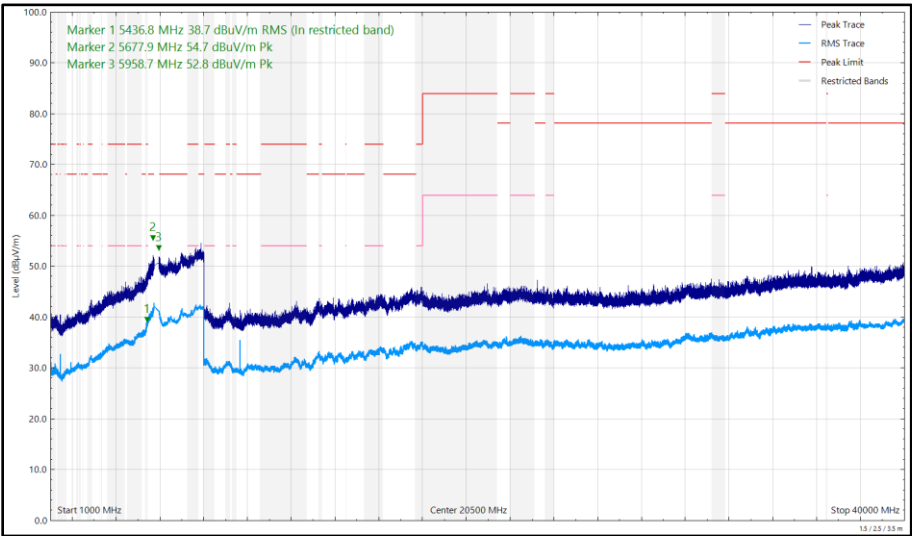


Figure 534 - 5825 MHz (CH165), 802.11a, Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
283.111	23.48	46.00	-22.52	Q-Peak	243	104	Horizontal
402.278	24.68	46.00	-21.32	Q-Peak	143	106	Horizontal
5109.784	41.14	54.00	-12.86	RMS	112	144	Vertical
5109.816	37.09	54.00	-16.91	RMS	163	400	Horizontal
5356.693	41.02	54.00	-12.98	RMS	121	106	Vertical
5401.515	37.35	54.00	-16.65	RMS	115	100	Horizontal
5472.077	51.91	68.20	-16.29	Peak	243	260	Vertical
5490.180	49.10	68.20	-19.10	Peak	154	314	Horizontal

Table 722 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

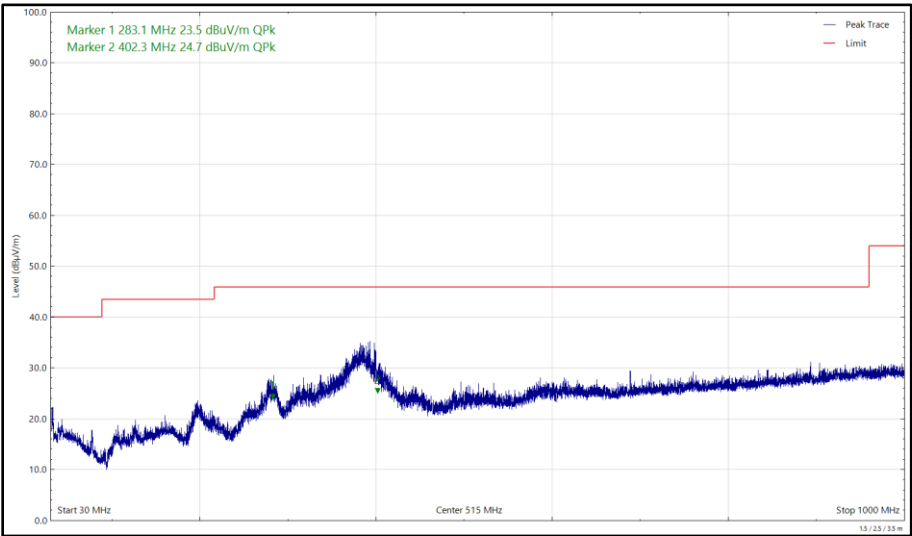


Figure 535 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

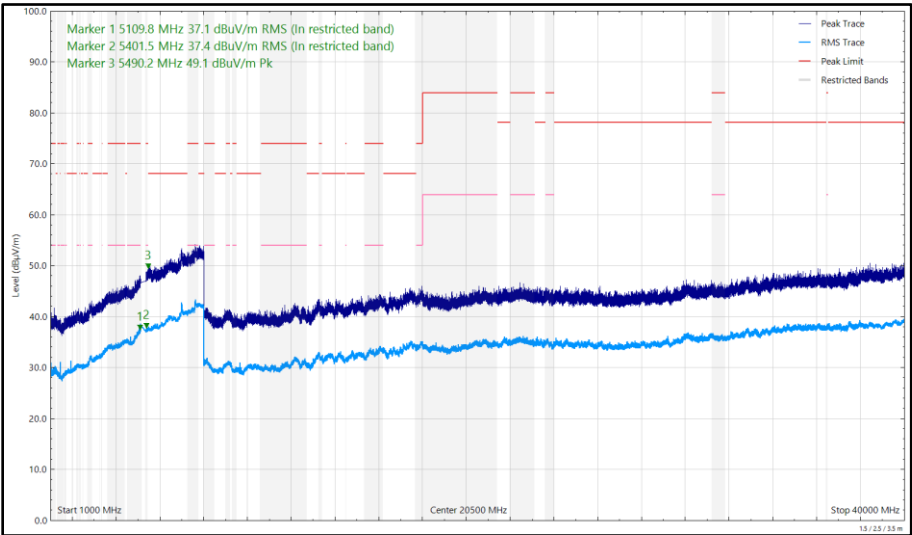


Figure 536 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

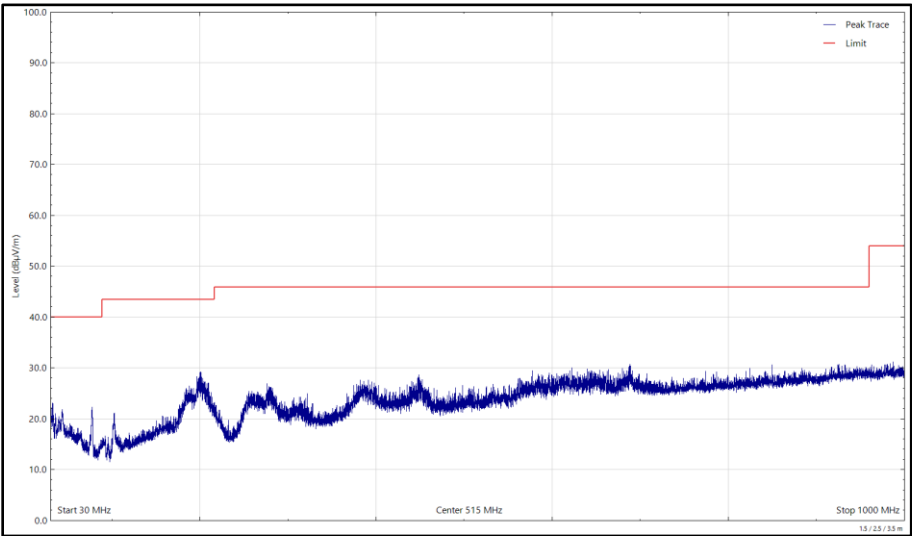


Figure 537 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

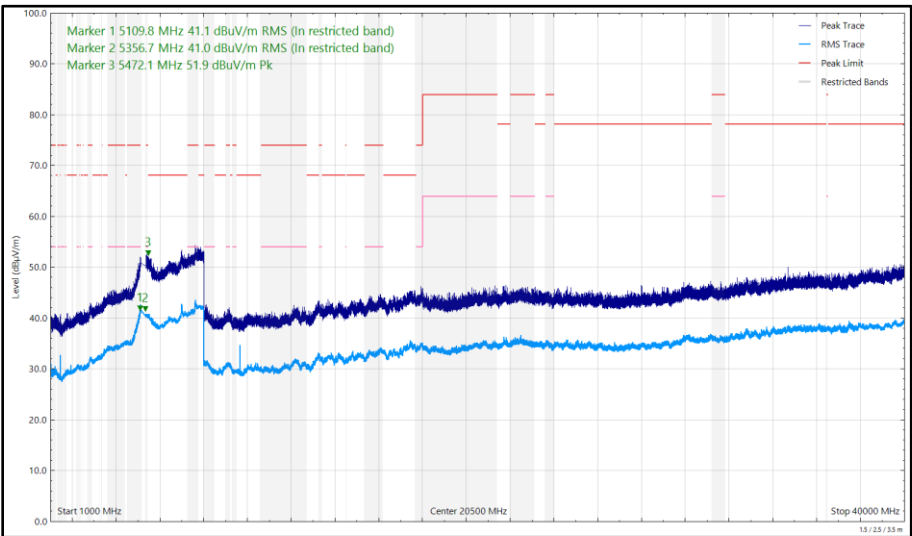


Figure 538 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5102.275	36.09	54.00	-17.91	RMS	158	400	Horizontal
5134.336	39.59	54.00	-14.41	RMS	229	100	Vertical
5390.076	43.96	54.00	-10.04	RMS	121	123	Vertical
5390.723	38.92	54.00	-15.08	RMS	116	100	Horizontal
5393.754	55.30	74.00	-18.70	Peak	122	226	Vertical
5501.933	54.42	68.20	-13.78	Peak	120	103	Vertical
5515.654	48.71	68.20	-19.49	Peak	326	105	Horizontal

Table 723 - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

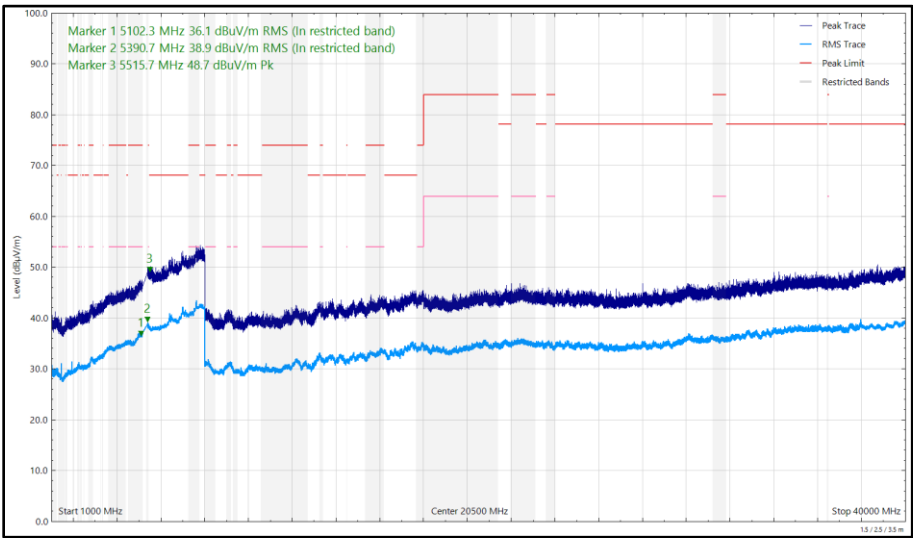


Figure 539 - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

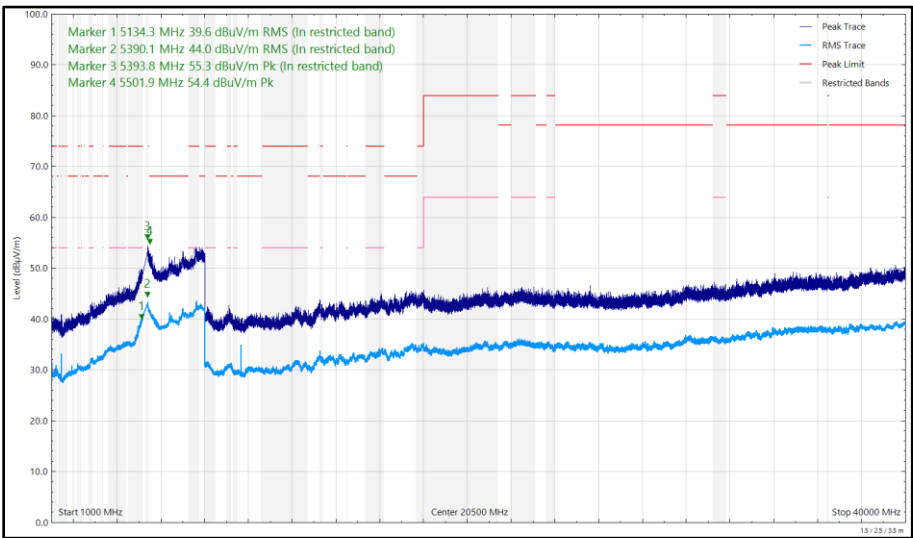


Figure 540 - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5345.589	52.87	68.20	-15.33	Peak	275	148	Vertical
5407.222	38.25	54.00	-15.75	RMS	135	399	Horizontal
5409.764	40.07	54.00	-13.93	RMS	261	192	Vertical
5733.443	49.25	68.20	-18.95	Peak	13	236	Horizontal
5734.621	51.96	68.20	-16.24	Peak	93	121	Vertical

Table 724 - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

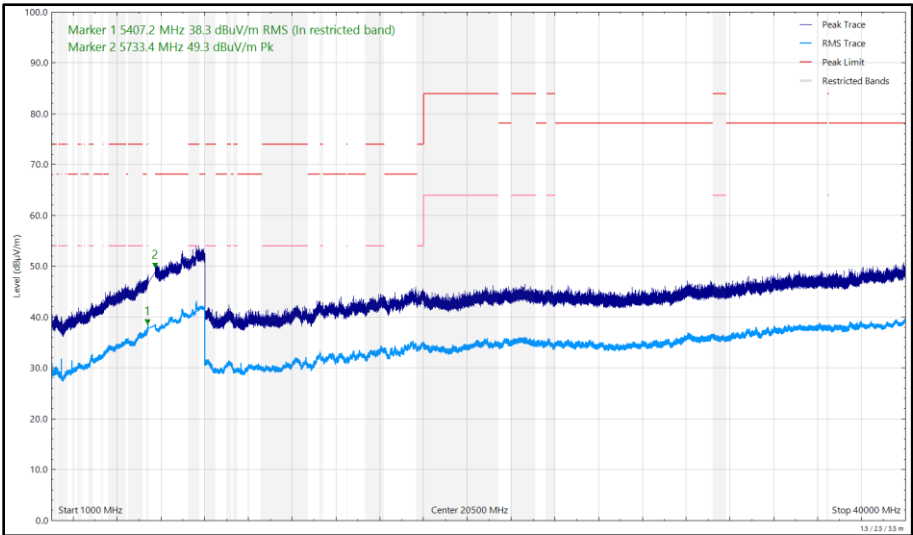


Figure 541 - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

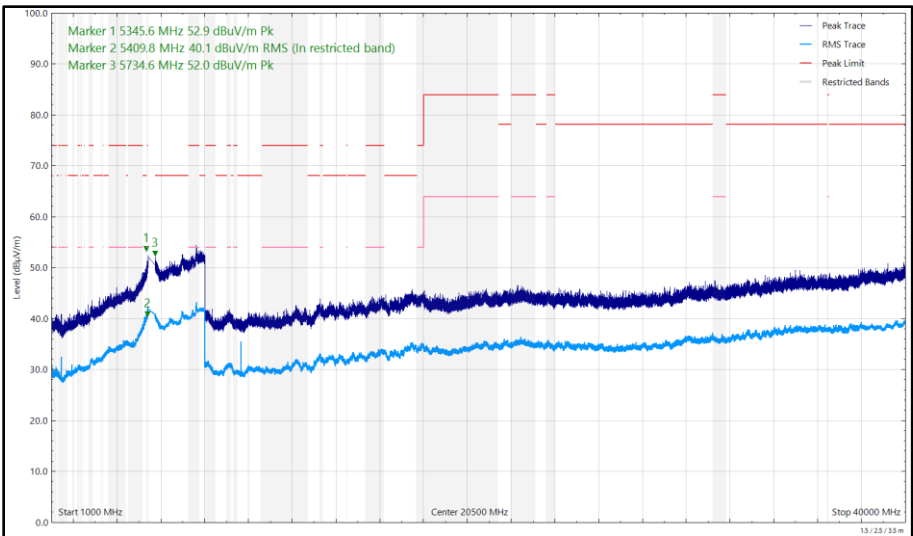


Figure 542 - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5456.898	40.51	54.00	-13.49	RMS	277	102	Vertical
5458.998	36.80	54.00	-17.20	RMS	31	125	Horizontal
5461.569	52.66	68.20	-15.54	Peak	243	208	Vertical
5764.211	55.89	68.20	-12.31	Peak	126	176	Vertical
5773.651	50.86	68.20	-17.34	Peak	143	162	Horizontal

Table 725 - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

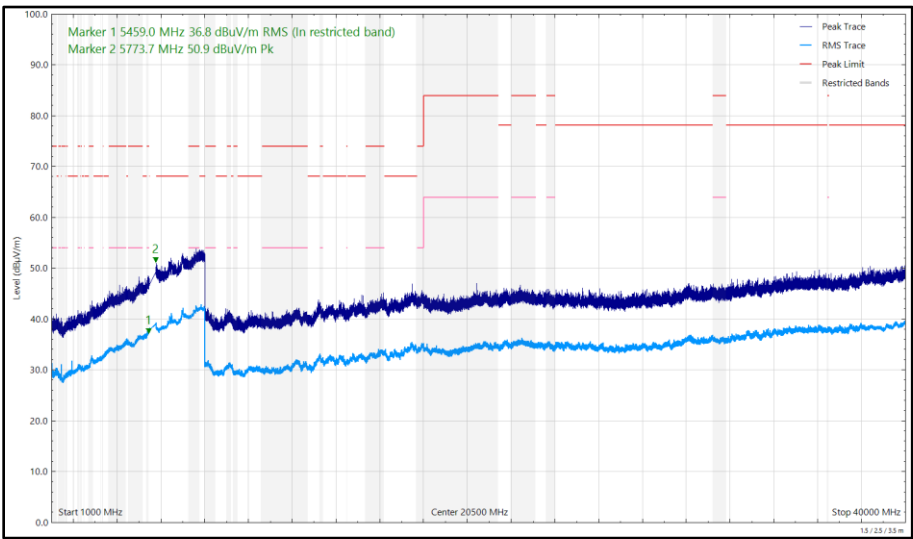


Figure 543 - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

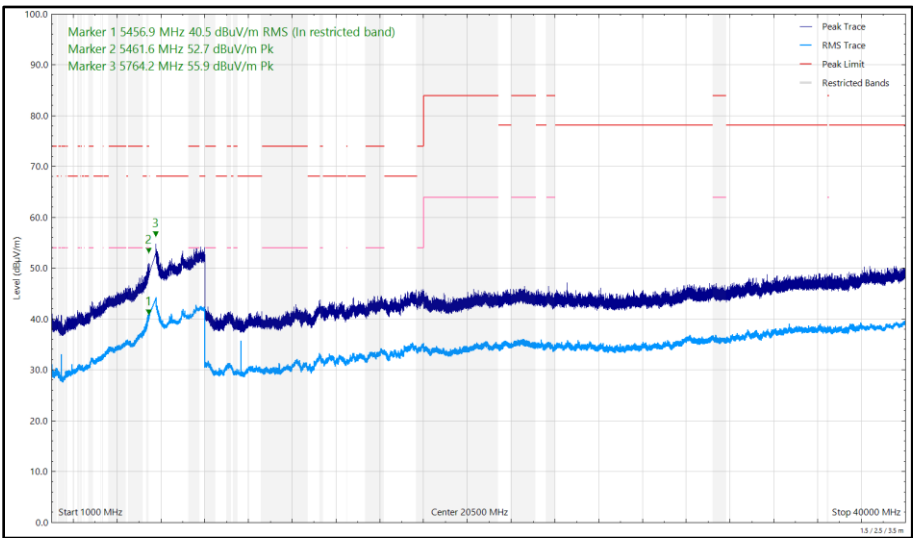


Figure 544 - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5456.058	36.67	54.00	-17.33	RMS	314	360	Horizontal
5457.419	39.27	54.00	-14.73	RMS	129	156	Vertical
5526.201	49.29	68.20	-18.91	Peak	163	149	Horizontal
5559.743	53.18	68.20	-15.02	Peak	239	262	Vertical
5851.549	54.25	68.20	-13.95	Peak	127	169	Vertical
5856.084	49.95	68.20	-18.25	Peak	296	164	Horizontal

Table 726 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

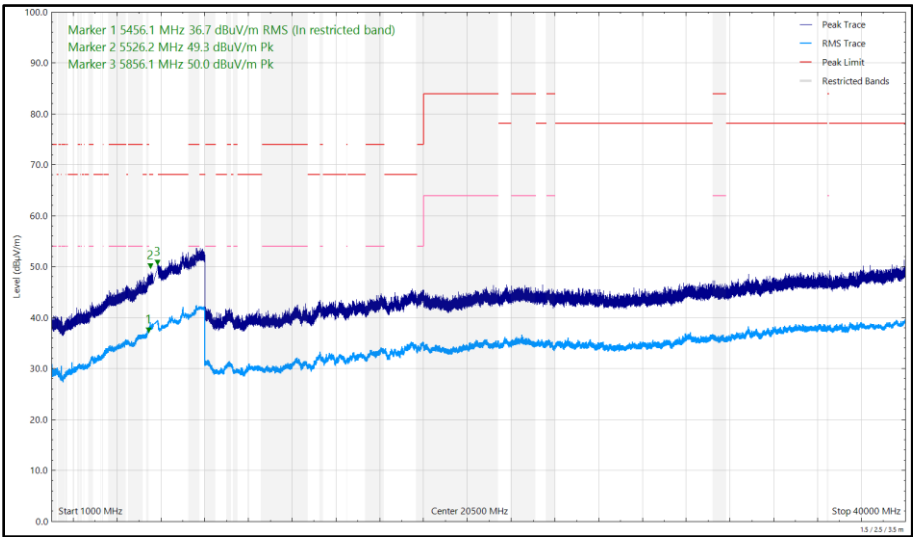


Figure 545 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

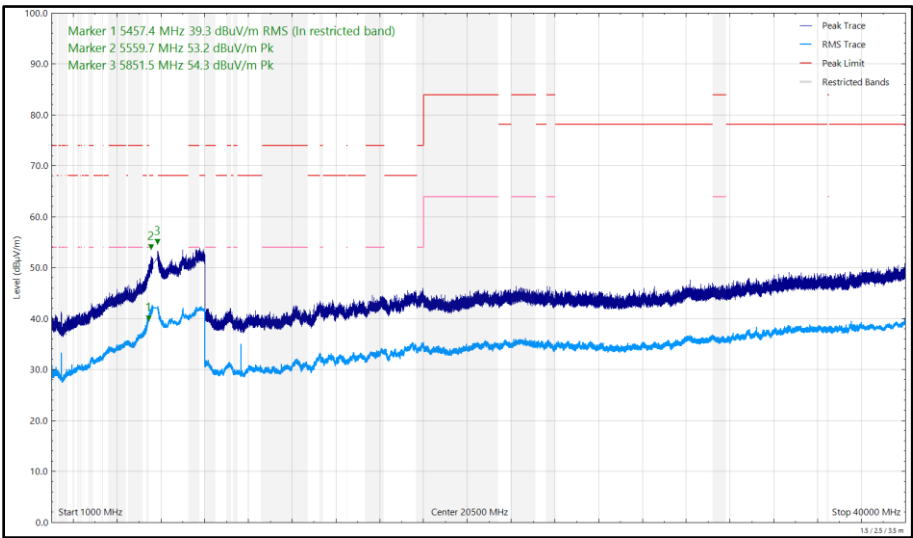


Figure 546 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
281.848	22.86	46.00	-23.14	Q-Peak	251	104	Horizontal
400.305	26.50	46.00	-19.50	Q-Peak	46	100	Horizontal
5448.798	37.01	54.00	-16.99	RMS	133	400	Horizontal
5458.373	37.68	54.00	-16.32	RMS	81	286	Vertical
5710.427	54.73	68.20	-13.47	Peak	237	100	Vertical
5710.525	49.93	68.20	-18.27	Peak	252	100	Horizontal
5956.084	52.80	68.20	-15.40	Peak	125	100	Vertical
6075.511	49.66	68.20	-18.54	Peak	108	317	Horizontal

Table 727 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

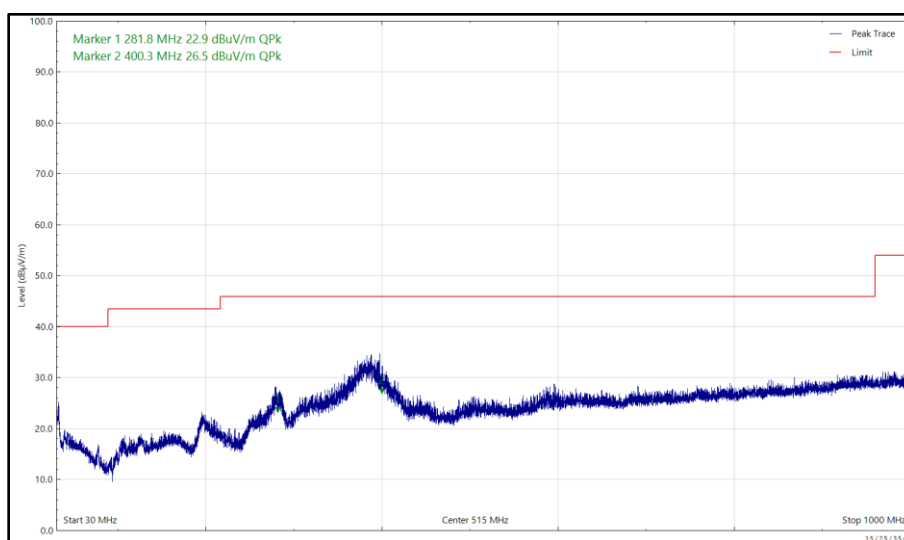


Figure 547 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

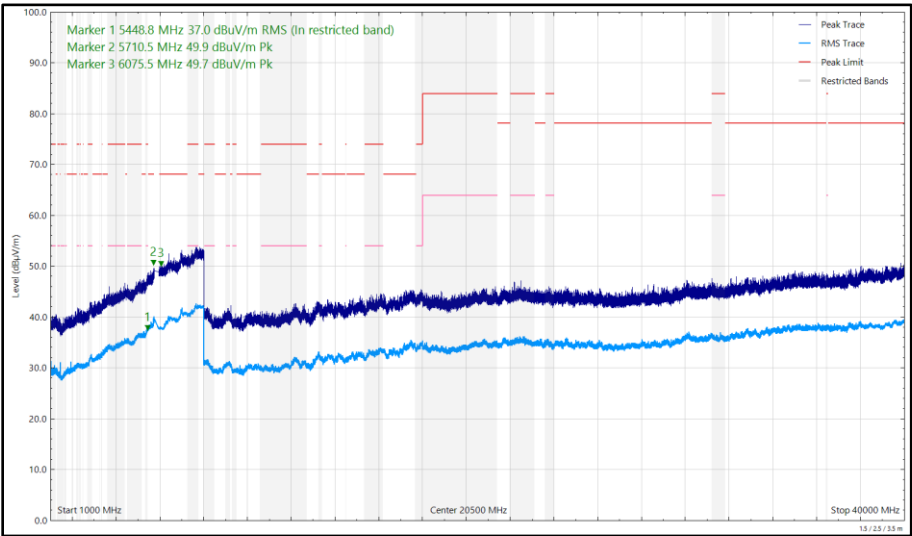


Figure 548 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

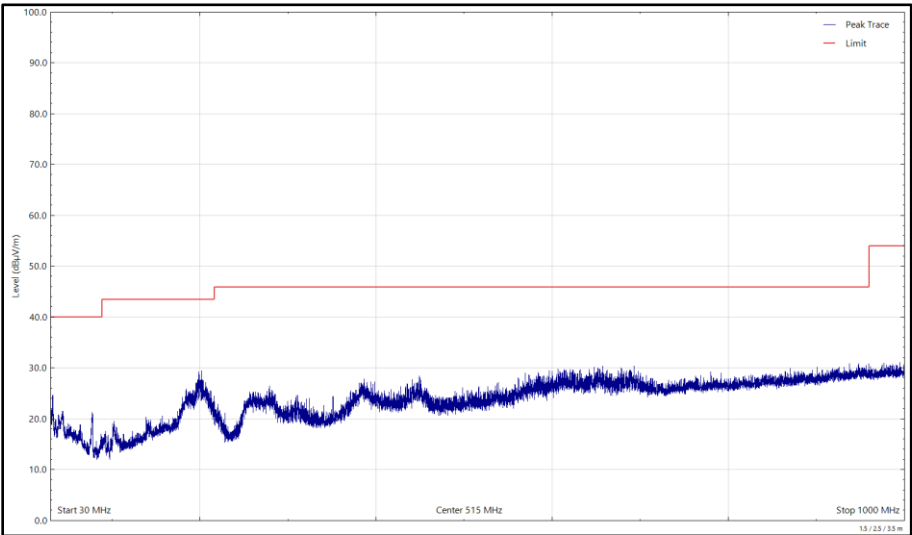


Figure 549 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

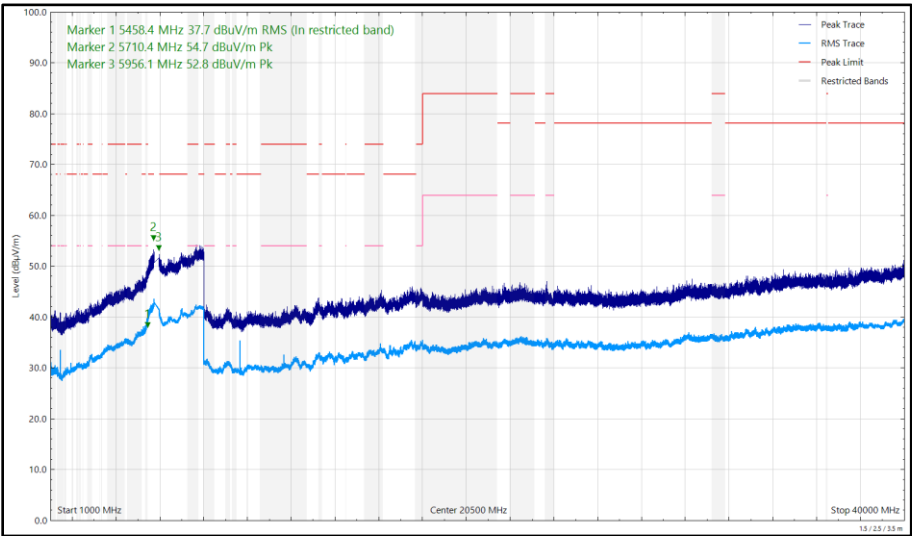


Figure 550 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
283.420	23.16	46.00	-22.84	Q-Peak	246	108	Horizontal
399.998	24.96	46.00	-21.04	Q-Peak	157	100	Horizontal
5106.570	36.51	54.00	-17.49	RMS	133	102	Horizontal
5109.939	40.12	54.00	-13.88	RMS	282	106	Vertical
5455.196	39.63	54.00	-14.37	RMS	89	100	Vertical
5455.370	36.80	54.00	-17.20	RMS	280	100	Horizontal
5518.164	51.46	68.20	-16.74	Peak	121	113	Vertical
5570.406	48.82	68.20	-19.38	Peak	360	243	Horizontal

Table 728 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

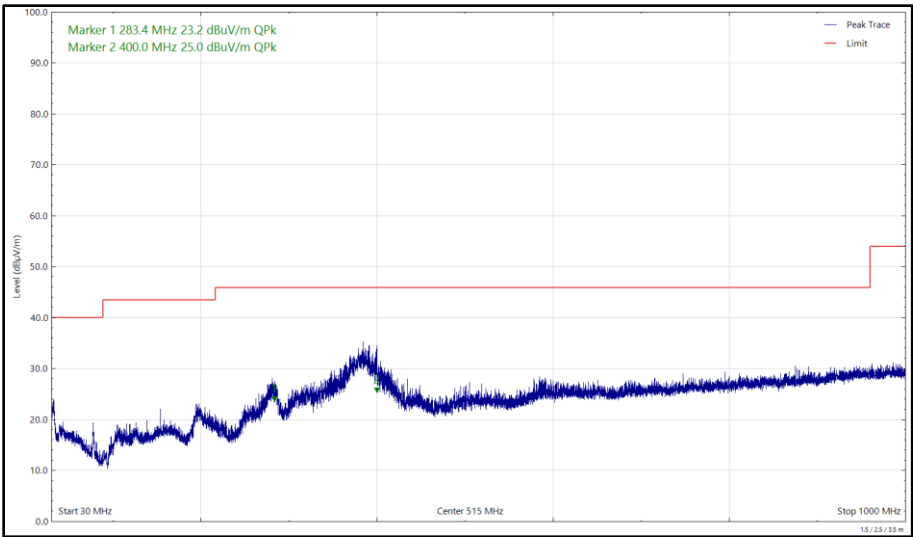


Figure 551 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

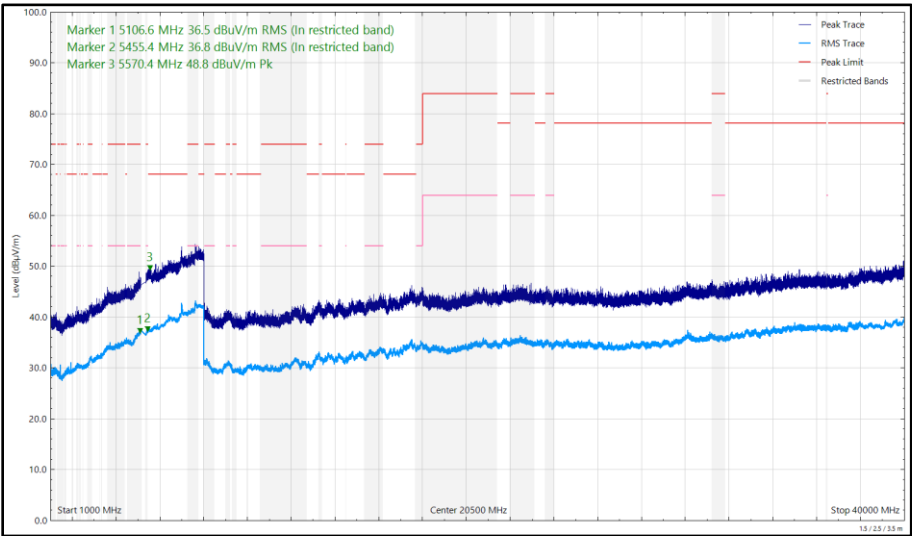


Figure 552 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

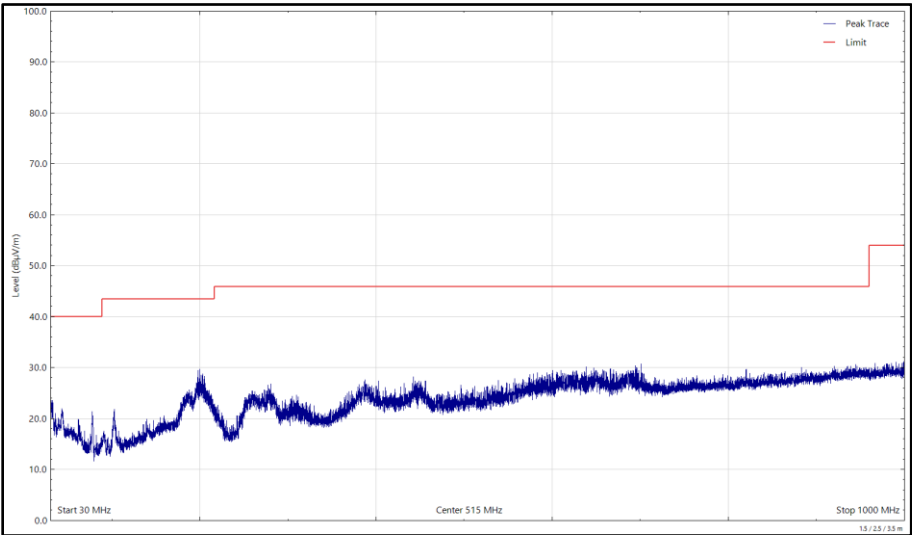


Figure 553 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

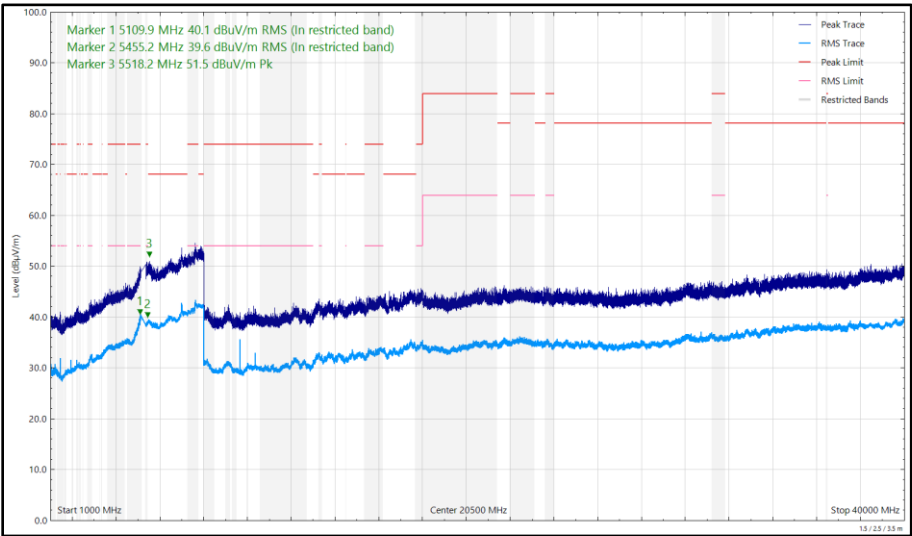


Figure 554 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5101.725	35.53	54.00	-18.47	RMS	178	121	Horizontal
5125.454	38.06	54.00	-15.94	RMS	274	164	Vertical
5390.792	37.63	54.00	-16.37	RMS	353	108	Horizontal
5391.333	40.84	54.00	-13.16	RMS	124	100	Vertical
5490.327	53.02	68.20	-15.18	Peak	119	100	Vertical
5594.059	48.85	68.20	-19.35	Peak	83	203	Horizontal

Table 729 - 5320 MHz (CH64), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

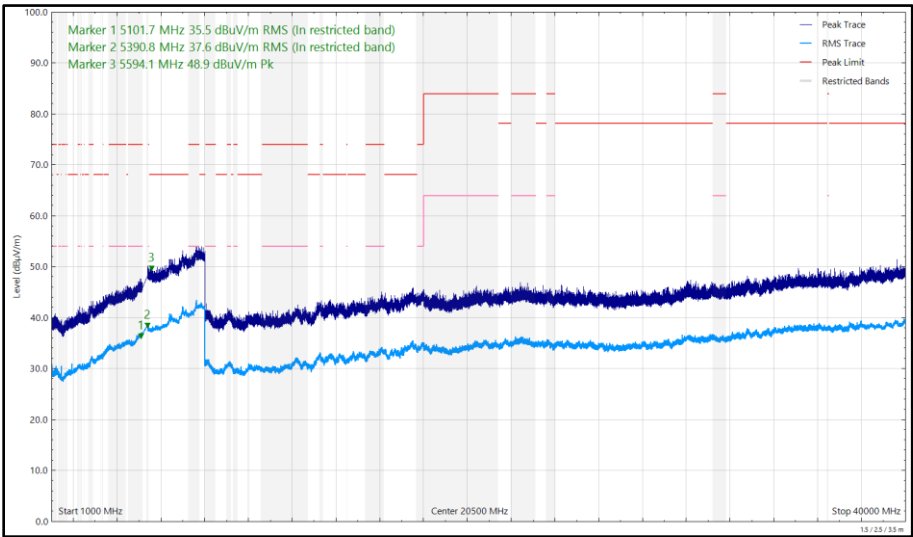


Figure 555 - 5320 MHz (CH64), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

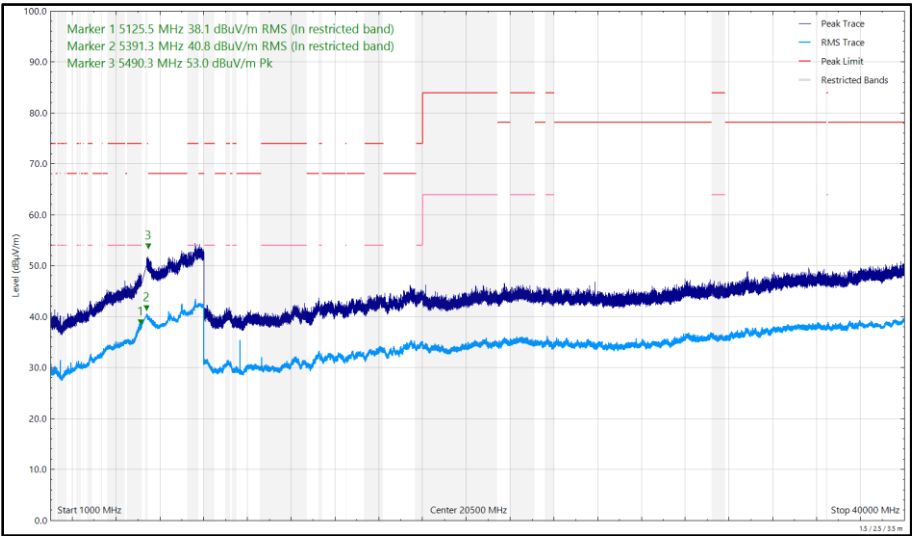


Figure 556 - 5320 MHz (CH64), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5266.282	50.80	68.20	-17.40	Peak	133	100	Vertical
5405.653	37.15	54.00	-16.85	RMS	152	125	Horizontal
5406.488	40.63	54.00	-13.37	RMS	120	102	Vertical
5727.557	50.48	68.20	-17.72	Peak	126	100	Vertical
5864.599	48.63	68.20	-19.57	Peak	143	369	Horizontal

Table 730 - 5500 MHz (CH100), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

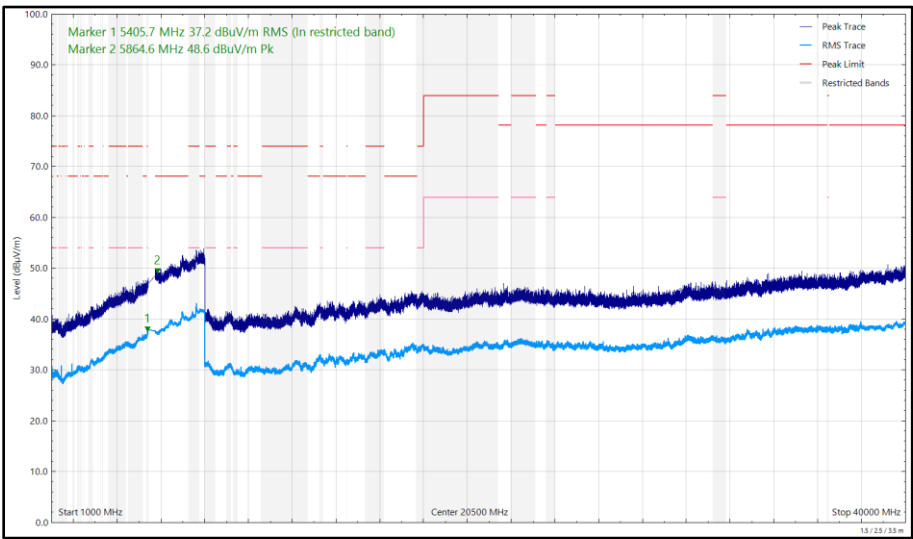


Figure 557 - 5500 MHz (CH100), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

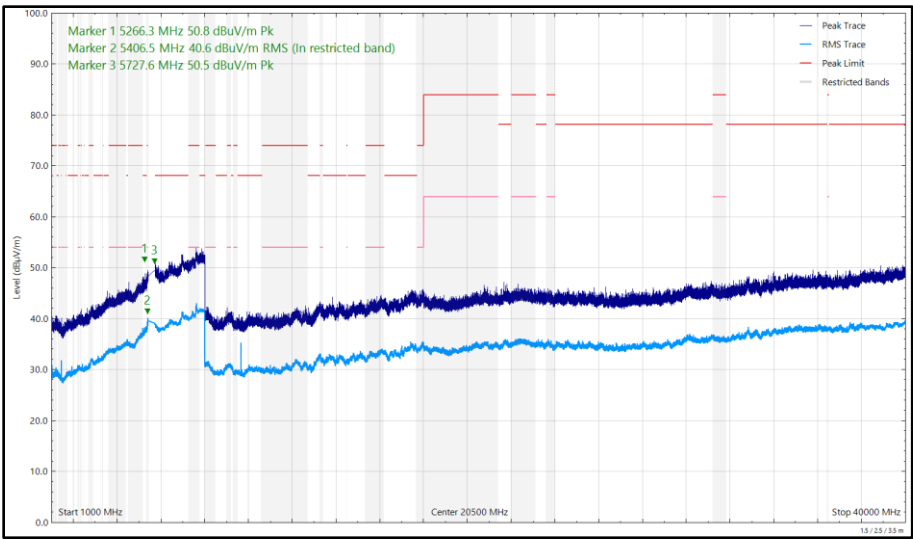


Figure 558 - 5500 MHz (CH100), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5455.952	38.15	54.00	-15.85	RMS	248	100	Vertical
5458.018	36.46	54.00	-17.54	RMS	235	286	Horizontal
5466.387	48.92	68.20	-19.28	Peak	355	121	Horizontal
5468.804	51.17	68.20	-17.03	Peak	274	107	Vertical
5762.763	53.54	68.20	-14.66	Peak	125	104	Vertical
5807.842	49.95	68.20	-18.25	Peak	271	352	Horizontal
11384.880	33.21	54.00	-20.79	RMS	197	143	Vertical

Table 731 - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

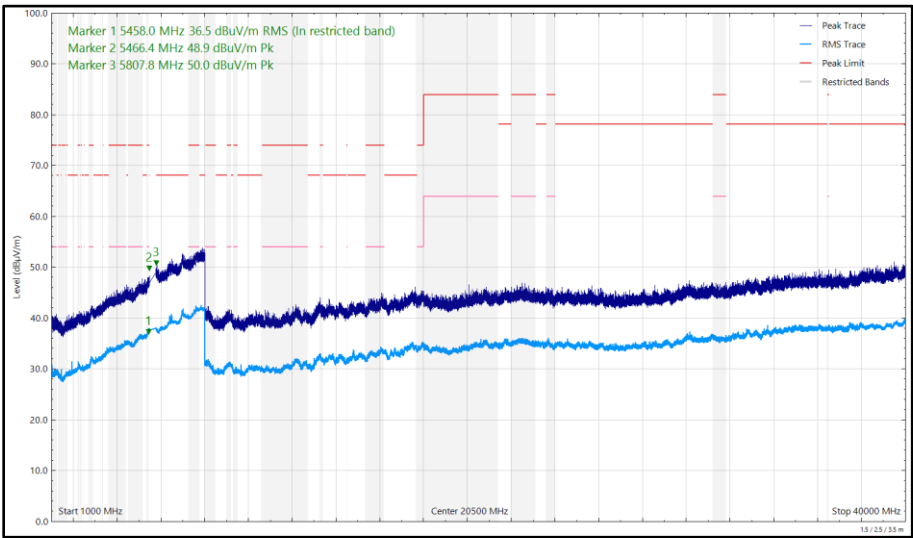


Figure 559 - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

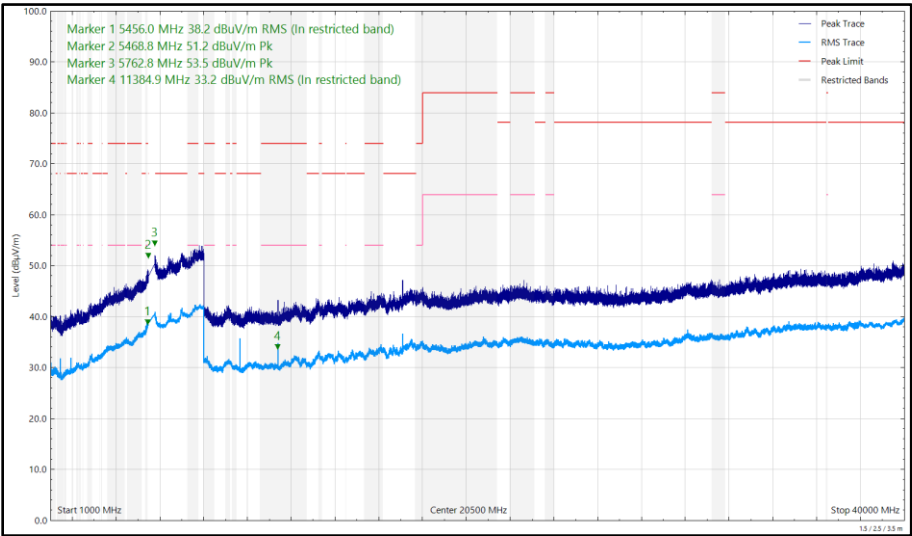


Figure 560 - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5402.115	36.24	54.00	-17.76	RMS	221	257	Horizontal
5456.674	38.97	54.00	-15.03	RMS	120	100	Vertical
5616.286	49.21	68.20	-18.99	Peak	173	284	Horizontal
5618.886	52.45	68.20	-15.75	Peak	230	103	Vertical
5853.043	50.04	68.20	-18.16	Peak	21	273	Horizontal
5855.387	53.12	68.20	-15.08	Peak	147	100	Vertical
11472.660	41.40	54.00	-12.60	RMS	351	100	Vertical
17209.275	59.20	68.20	-9.00	Peak	360	100	Vertical

Table 732 - 5745 MHz (CH149), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

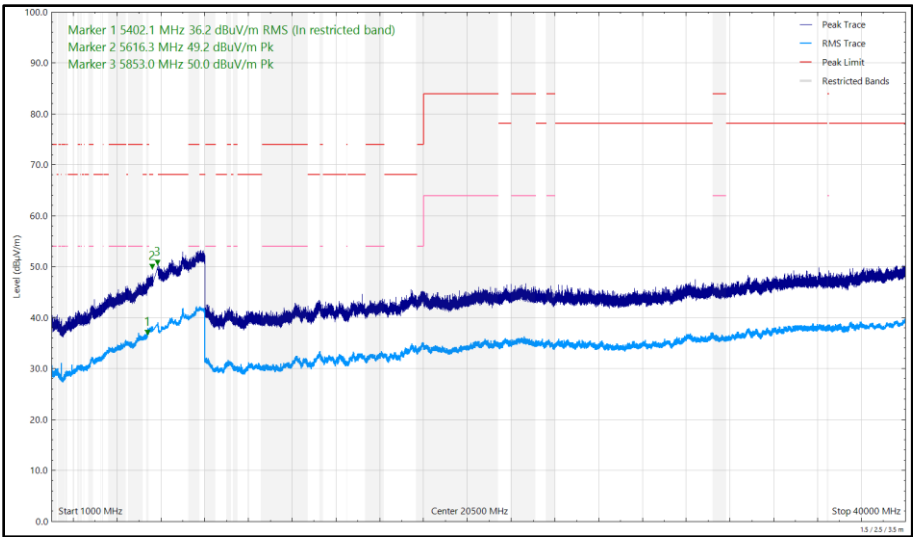


Figure 561 - 5745 MHz (CH149), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

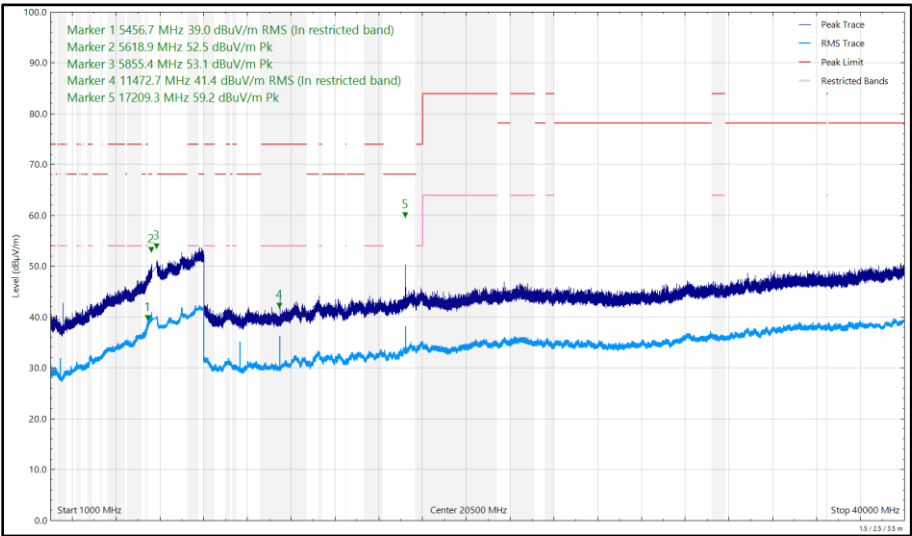


Figure 562 - 5745 MHz (CH149), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
196.027	18.39	43.50	-25.11	Q-Peak	161	191	Horizontal
5458.111	36.30	54.00	-17.70	RMS	10	194	Horizontal
5459.859	37.72	54.00	-16.28	RMS	266	153	Vertical
5621.962	51.99	68.20	-16.21	Peak	238	106	Vertical
5718.972	49.57	68.20	-18.63	Peak	84	278	Horizontal
5971.576	50.20	68.20	-18.00	Peak	43	100	Vertical
6041.328	48.82	68.20	-19.38	Peak	172	353	Horizontal
11632.575	40.80	54.00	-13.20	RMS	330	100	Vertical

Table 733 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

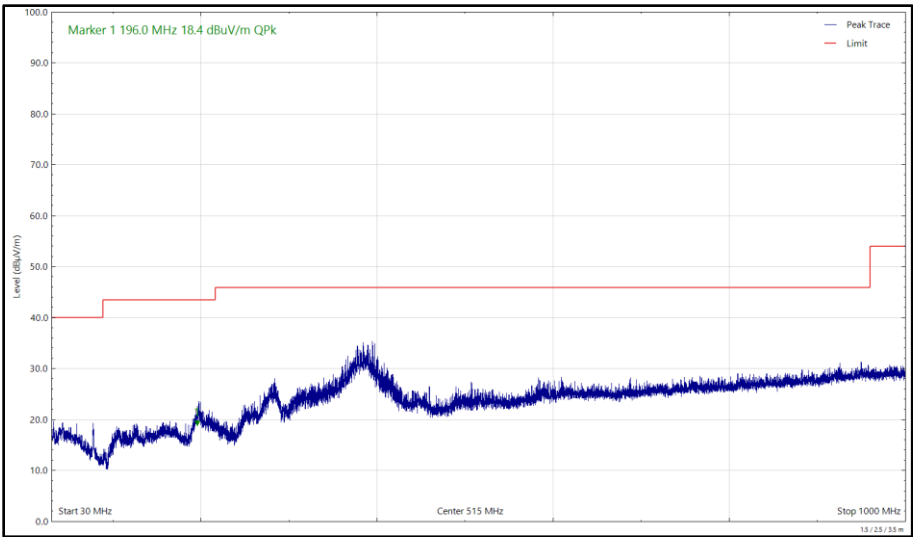


Figure 563 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

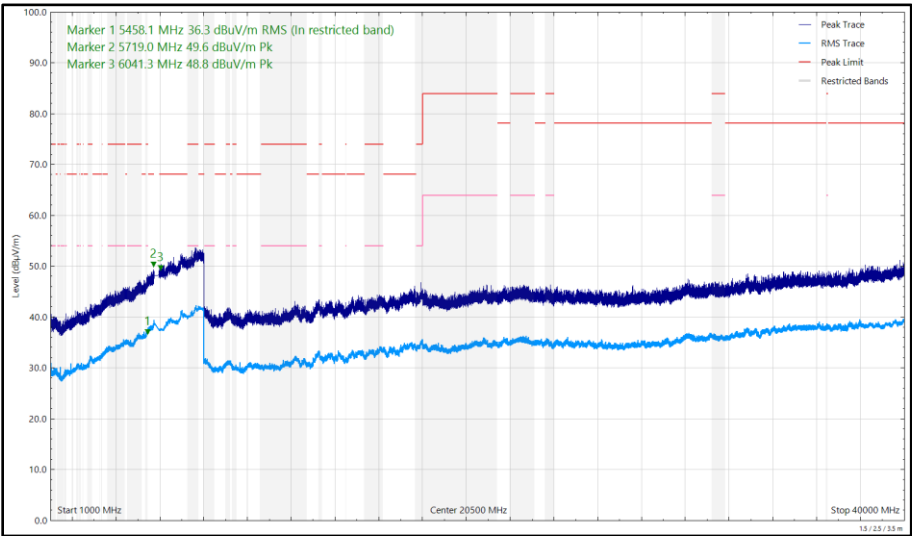


Figure 564 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

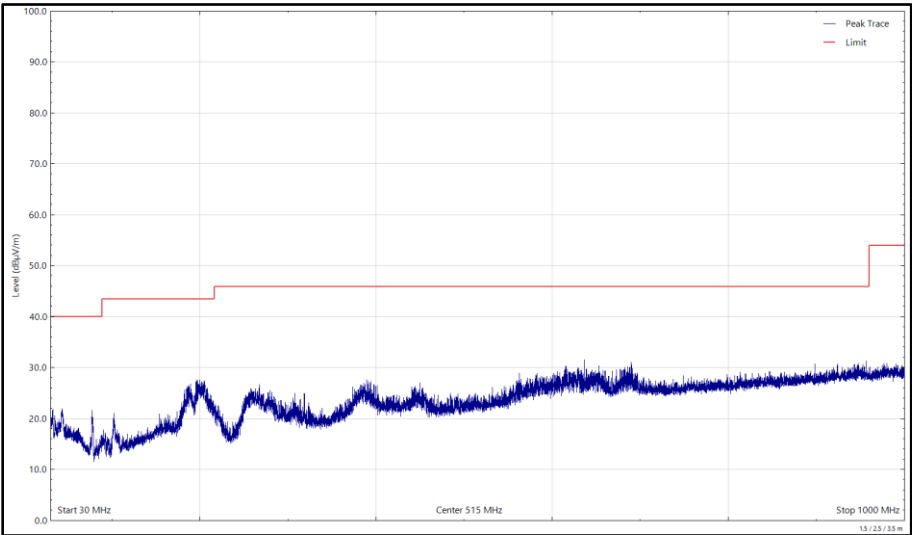


Figure 565 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

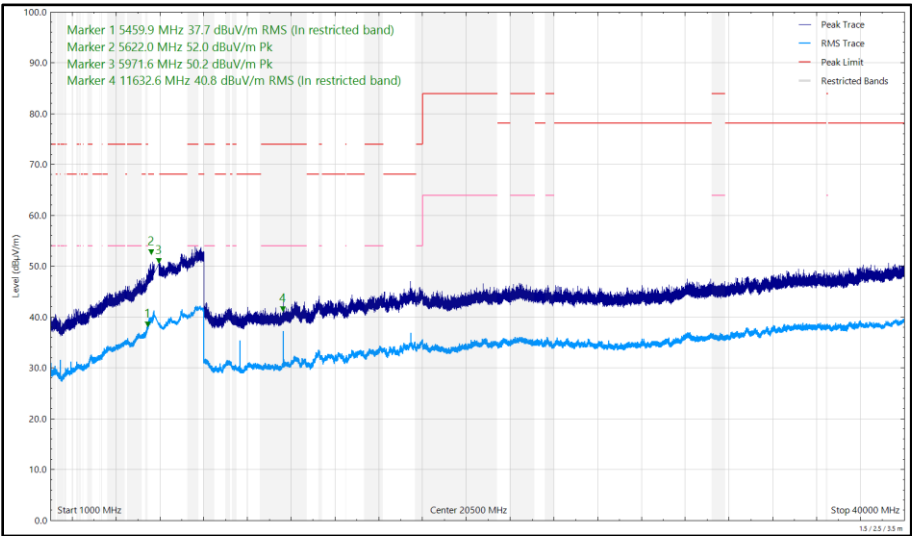


Figure 566 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

FCC 47 CFR Part 15, Limit Clause 15.407(b)(1)(2)(3)(4)

Emissions not falling within the restricted bands listed in FCC 47 CFR Part 15.209:

For transmitters operating in the 5.15-5.25 GHz band: ≤ -27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.25-5.35 GHz band: ≤ -27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.47-5.725 GHz band: ≤ -27 dBm/MHz outside 5470-5725 MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Emissions within the restricted bands listed in FCC 47 CFR Part 15.209:

Frequency (MHz)	Field Strength (μ V/m) at 3m	Field Strength Limit (dB μ V/m) at 3m
30 to 88	100	40.00
88 to 216	150	43.52
216 to 960	200	46.02
Above 960	500	53.98

Table 734 - Radiated Emissions Limit Table (FCC)



ISED RSS-247, Limit Clause 6.2.1.2, 6.2.2.2, 6.2.3.2 and 6.2.4.2 and ISED RSS-GEN, Limit Clause 8.9

Emissions not falling within the restricted bands listed in ISED RSS-GEN, Clause 8.10:

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB.

For transmitters with operating frequencies in the bands 5250-5350 MHz and 5470-5725 MHz, all emissions outside the band 5250-5350 MHz and 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

Emissions falling within the restricted bands listed in ISED RSS-GEN, Clause 8.10:

Frequency (MHz)	Field Strength ($\mu\text{V/m}$) at 3m	Field Strength Limit ($\text{dB}\mu\text{V/m}$) at 3m
30 to 88	100	40.00
88 to 216	150	43.52
216 to 960	200	46.02
Above 960	500	53.98

Table 735 - Radiated Emissions Limit Table (ISED)

For the 5895 MHz band edge and above, all devices shall be measured using average detection and shall comply with the following e.i.r.p. spectral density limits:

Fixed outdoor access points and fixed outdoor client devices shall not exceed -27 dBm/MHz e.i.r.p. spectral density at or above the 5895 MHz band edge.

Indoor access points or indoor subordinate devices shall not exceed 15 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.

Client devices shall not exceed -5 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -27 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.



2.6.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 16, RF Chamber 17 and RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
Cable 2.92m	Junkosha	MWX241-01000KMS	5413	12	23-May-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	11-Sep-2024
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	5935	12	10-Jun-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	24-May-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Cable (N to N 7m)	Junkosha	MWX221-07000NMSNMS/B	6005	12	20-May-2025
Cable (N to N 1m)	Junkosha	MWX221-01000AMSAMS/B	6009	12	20-May-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	11-Dec-2024
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Digital Multimeter	Fluke	115	6146	12	06-Jun-2025
Humidity & Temperature meter	R.S Components	1364	6149	12	12-Aug-2025
8GHz Highpass Filter	Wainwright	WHKX 7150 8000 18000 50SS	6194	12	23-Apr-2025
Pre-Amp 8 - 18 GHz	Wright Technologies	APS06 0061	6200	12	03-Jun-2025
Attenuator 4dB	Pasternack	PE7074-4	6204	24	20-Jun-2026
Cable (SMA to SMA 20cm)	TUV SUD	MH-FH 8-18	6215	12	23-Apr-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	06-Jan-2025
USB Spectrum Analyser	Signal Hound	SA124B	6295	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6298	-	TU
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6318	12	18-Feb-2025
EMC Test Receiver	Rohde & Schwarz	ESW44	6333	12	16-Feb-2025
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	07-May-2025
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9168	6456	24	10-Feb-2025



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
DRG Horn Antenna (8-18 GHz)	Schwarzbeck	HWRD750	6458	12	05-May-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	07-Feb-2026
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	28-Jan-2026
Mast and Turntable Controller	Maturo Gmbh	FCU3.0	6659	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6660	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6661	-	TU
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	01-Feb-2025
Double Ridge Active Horn Antenna (18-40 GHz)	Com-Power	AHA-840	6771	24	17-Jan-2025
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz	Schwarzbeck	BBHA9120B	6825	12	18-Jul-2025

Table 736

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment



2.7 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

2.7.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (h)(2)(iii)(iv)
ISED RSS-247, Clause 6.3.2(c)(d)(e)

2.7.2 Equipment Under Test and Modification State

A3239, S/N: F62VWWG2NJ - Modification State 0

2.7.3 Date of Test

20-September-2024 to 04-October-2024

2.7.4 Test Method

This test was performed in accordance with FCC KDB 905462 D02, clause 7.8.3.

Radar Pulse Type 0 was then transmitted, and the Spectrum monitored. The transmissions from the UUT were observed for a period of 12 seconds after the final injected Radar Pulse.

It was checked that all transmissions stopped within the 10 second period defined from the point of the end of the final Radar pulse + 10 seconds. In addition, the aggregate on time during the first 200ms and the following 9.8 seconds of the Channel Move Time was computed.

The markers on the trace data correspond to the following time periods:

Yellow - End of Radar Burst, (T0)

Purple - End of Channel Move Time, (T0 + 10 seconds)

To verify the non-occupancy period, the external trigger was used to trigger a 30-minute sweep from the moment the radar burst sequence was injected. It was verified that no transmissions occurred on the test channel during this time period.

2.7.5 Environmental Conditions

Ambient Temperature	21.2 - 22.8 °C
Relative Humidity	41.2 - 45.6 %



2.7.6 Test Results

5 GHz WLAN – Master to Client

The equipment under test was a Client without Radar Detection.
This test was performed in the following mode of operation: 802.11ax HE160.

The equipment was set up as shown in the diagram below. The EUT was configured to run iPerf, transmitting UDP to the client laptop. The channel loading was set to >17% by adjusting the bandwidth specified in the iPerf UDP transfer.

To calibrate the level of the radar at the input to the companion device, the companion device was replaced by the spectrum analyser and the output of the vector signal generator adjusted to give -62 dBm.

Radar Type	Pulse Width (µs)	PRI (µs)	Number of Pulses
0	1	1428	18

Table 737 - Radar Pulse Type 0 Characteristics

Manufacturer	Model	Serial Number	FCC ID
ASUS	GT-AXE11000	M8IG0X400285XVN	MSQ-RTAXJF00

Table 738 - Details of Master Device used to support testing

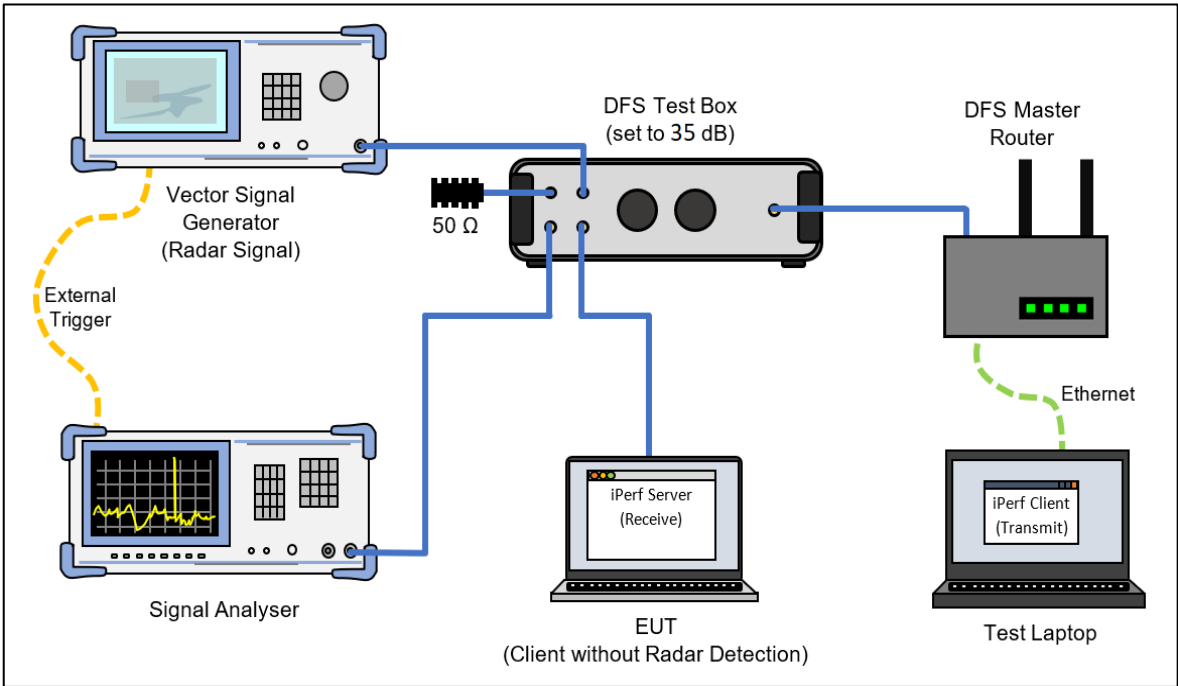


Figure 567- Test Equipment Setup Diagram for Client without Radar Detection with Injection at the Master