



Authorized Band Edge - 160 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS 7x1	-	-	5570	5470	63.49
802.11ax HE160	MCS 11x1	SU	-	5570	5470	63.63
802.11ac VHT160	MCS 7x1	-	-	5570	5725	63.61
802.11ax HE160	MCS 4x1	SU	-	5570	5725	63.70

Table 1561 - TxBF Authorised Band Edge Results

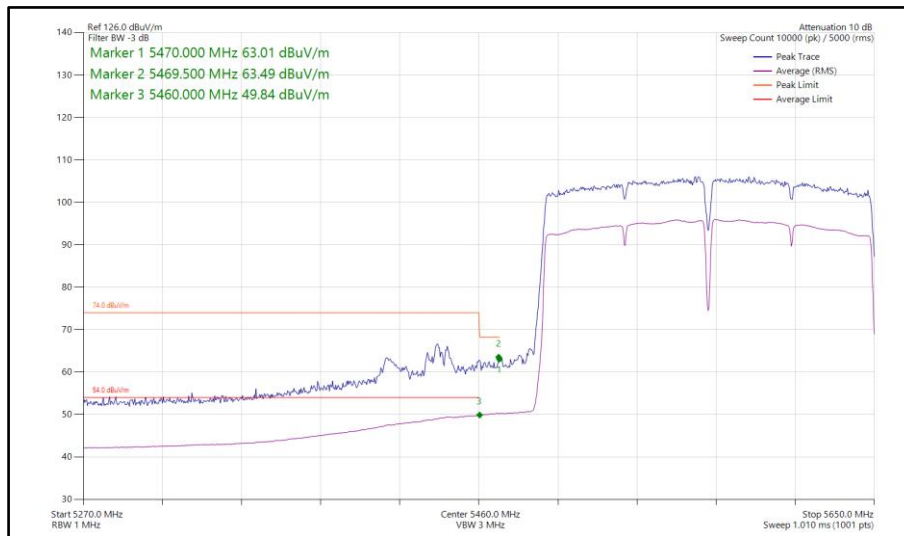


**Figure 1197 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

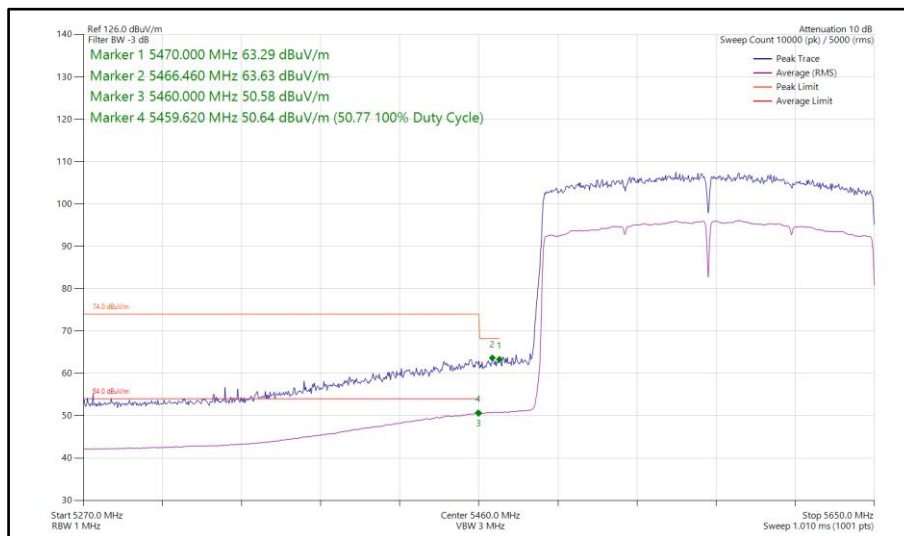


**Figure 1198 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

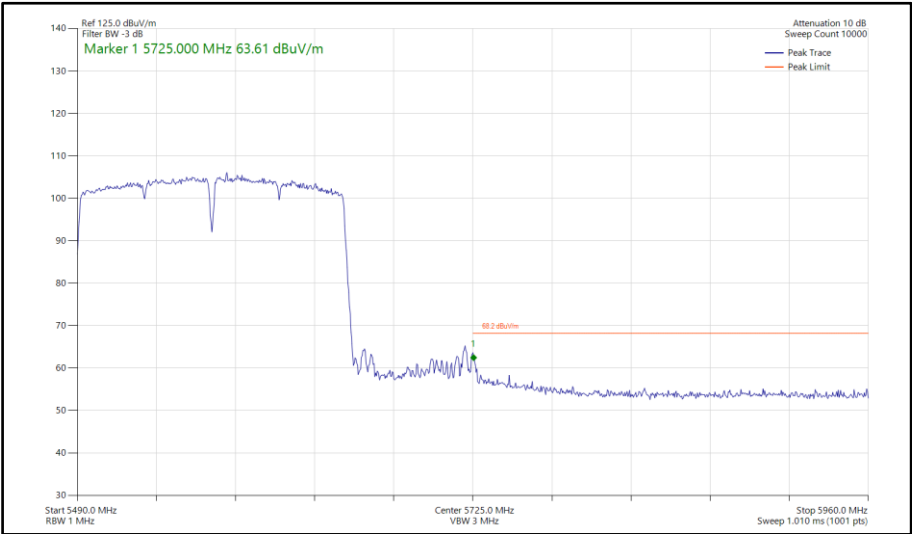


Figure 1199 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

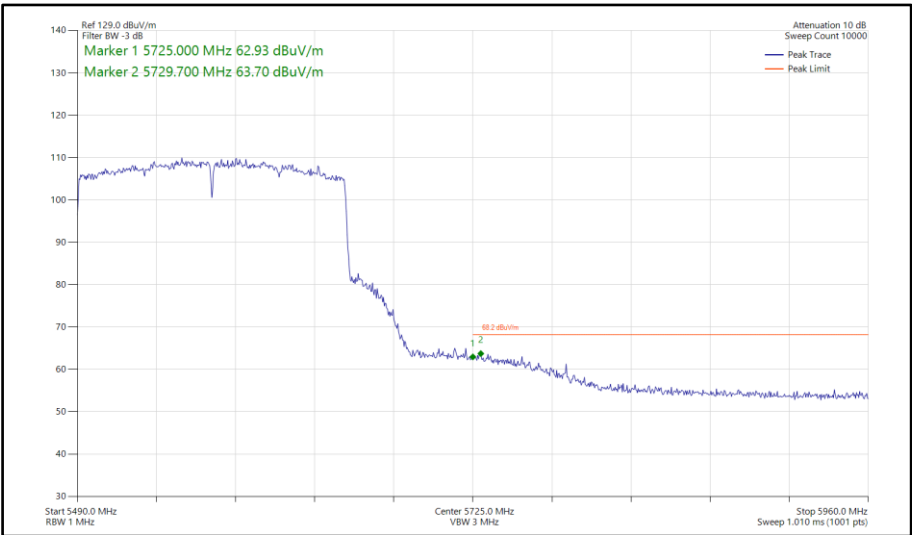


Figure 1200 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz



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

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.

ISED RSS-247, Limit Clause 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4 and 7.3.5.4

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the 5150-5350 MHz band shall not exceed -27 dBm/MHz peak e.i.r.p. spectral density. Any unwanted emissions that falls between the upper edge of the 26 dB bandwidth and 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 peak e.i.r.p spectral density. All emissions inside the band 5150-5250 MHz shall either not exceed -27 dBm/MHz peak e.i.r.p spectral density, or comply with the power spectral density for operation in section 7.3.1.2.

Equipment operating in the bands 5470-5725 MHz with bandwidth overlapping the band edge of 5725 MHz, all unwanted emissions shall not exceed -27 dBm/MHz peak e.i.r.p. spectral density at 5850 MHz instead of 5725 MHz.

Equipment operating in the band 5725-5850 MHz shall comply with the following peak e.i.r.p. spectral density limits:

- 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;
- 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;
- 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
- -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

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 APs and fixed outdoor client devices shall not exceed -27 dBm/MHz at or above the 5895 MHz band edge.

Indoor APs or indoor subordinate devices shall not exceed 15 dBm/MHz at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz at or above 5925 MHz.

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



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, 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 V3.5.5 V.	5125	-	O/P Mon
Test Receiver	Rohde & Schwarz	ESW44	5379	12	06-Nov-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	18-Nov-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	04-Sep-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	07-May-2028
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 (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	06-Jun-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	12-Jun-2026
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	14-Sep-2026
Digital Multimeter	Fluke	115	6145	12	06-Jun-2026
Digital Multimeter	Fluke	115	6147	12	05-Jun-2026
Humidity & Temperature meter	R.S Components	1364	6149	12	28-Aug-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	17-Dec-2025
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	20-Dec-2025
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	24-Feb-2026
USB Spectrum Analyser	Signal Hound	SA124B	6295	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6298	-	TU



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	23-May-2026
Digital Multimeter	Fluke	115	6345	12	24-Jul-2026
Humidity and Temperature Meter	R.S Components	1364	6346	12	13-Mar-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6349	12	16-May-2026
1m Coaxial Cable Assy	Junkosha	MWX221-01000AMSAMS/A	6354	12	15-Apr-2026
USB Spectrum Analyser	Signal Hound	SA124B	6383	-	TU
Horn Antenna (1–10.5 GHz)	Schwarzbeck	BBHA 9120 B	6457	12	14-Sep-2026
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	08-May-2028
AC Power Supply	iTech	IT7324	6657	-	O/P Mon
3m Semi-Anechoic Chamber	Albatross Projects	RF Chamber 17	6658	36	07-May-2028
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
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	27-Apr-2026
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	27-Apr-2026
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	24-Jul-2026
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz N	Schwarzbeck	BBHA9120B	6825	12	14-Sep-2026
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6846	12	06-Nov-2025
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	06-Nov-2025
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6851	12	15-Nov-2025
Cable Assembly	SpecTech	PE300-60	6857	-	TU
Cable Assembly	SpecTech	PE300-60	6858	-	TU
Cable Assembly	SpecTech	PE300-60	6859	-	TU
Cable Assembly	SpecTech	PE300-60	6860	-	TU
Cable Assembly	SpecTech	PE300-60	6861	-	TU



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable Assembly	SpecTech	PE300-60	6863	-	TU
Cable Assembly	SpecTech	PE300-60	6864	-	TU
Cable Assembly	SpecTech	PE300-60	6866	-	TU
Cable Assembly	SpecTech	PE300-60	6867	-	TU
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2025
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6975	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6977	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6978	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6979	12	05-Apr-2026

Table 1562

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



2.6 Spurious Radiated Emissions

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)
ISED RSS-247, Clause 7.3
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3449, S/N: CFJ2CK94XL - Modification State 0
A3449, S/N: CRW6MH595K - Modification State 0

2.6.3 Date of Test

14-November-2025 to 21-November-2025

2.6.4 Test Method

Testing was performed in accordance with ANSI C63.10, clause 6.3, 6.5 and 6.6.

Measurements were undertaken from 30 MHz to 40 GHz on Channel 36 (5180 MHz) and Channel 165 (5825 MHz).

For the purpose of this testing, spurious emissions were limited to 1 GHz to 40 GHz on all other test channels.

All testing was performed using the lowest data rate/modulation scheme for the applicable mode since this was declared worst case by the customer.

Plots for average measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 with max-hold trace to characterize the EUT. Where emissions were detected, final average measurements were taken using trace averaging.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBuV/m to uV/m:

$10^{(\text{Field Strength in dBuV/m}/20)}$.

EIRP was converted to field strength at 3m using the following formula:

Field Strength (dBuV/m at 3 m) = EIRP (dBm) + 95.2 dB

2.6.5 Test Setup Diagram

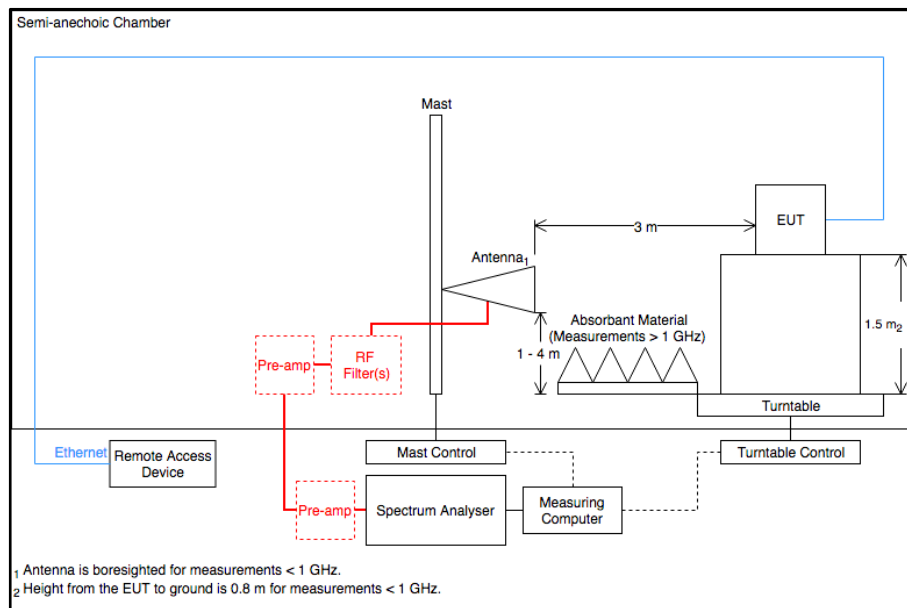


Figure 1201 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	22.2 - 24.0 °C
Relative Humidity	33.8 - 51.2 %

2.6.7 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
31.049	32.76	40.00	-7.24	Q-Peak	327	110	Vertical
99.194	35.04	43.50	-8.46	Q-Peak	173	348	Horizontal
5018.807	55.93	74.00	-18.07	Peak	342	325	Vertical
5059.918	46.75	54.00	-7.25	RMS	342	313	Vertical
5109.169	37.80	54.00	-16.20	RMS	291	326	Horizontal
5352.062	40.34	54.00	-13.66	RMS	63	400	Horizontal
5355.251	45.66	54.00	-8.34	RMS	22	317	Vertical
5431.587	55.03	74.00	-18.97	Peak	23	223	Vertical
5460.192	55.08	68.20	-13.12	Peak	37	325	Vertical
5466.963	51.36	68.20	-16.84	Peak	74	375	Horizontal
15551.538	33.36	54.00	-20.64	RMS	0	397	Vertical

Table 1563 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

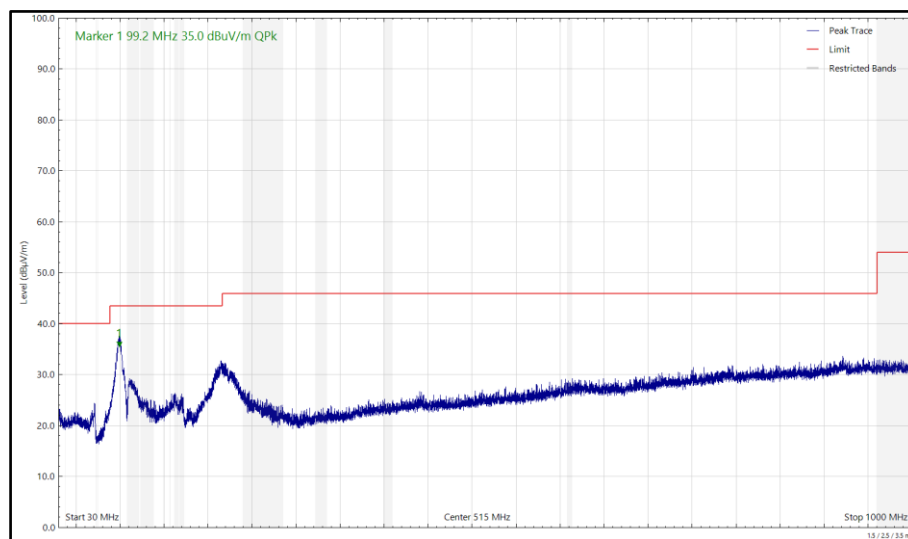


Figure 1202 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

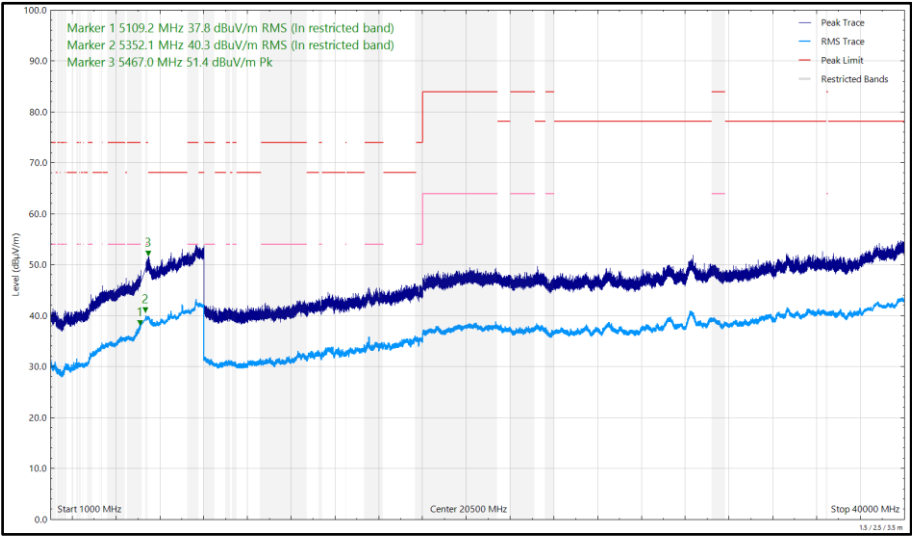


Figure 1203 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

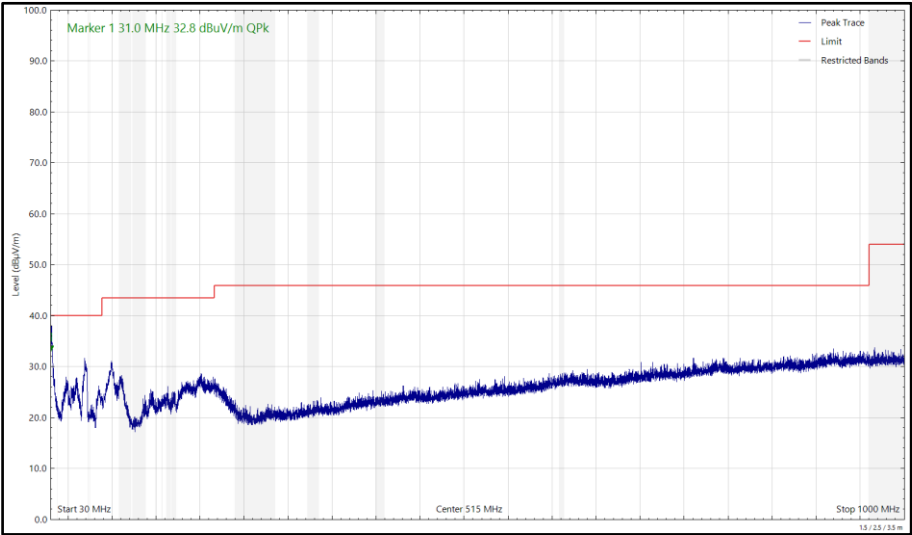


Figure 1204 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

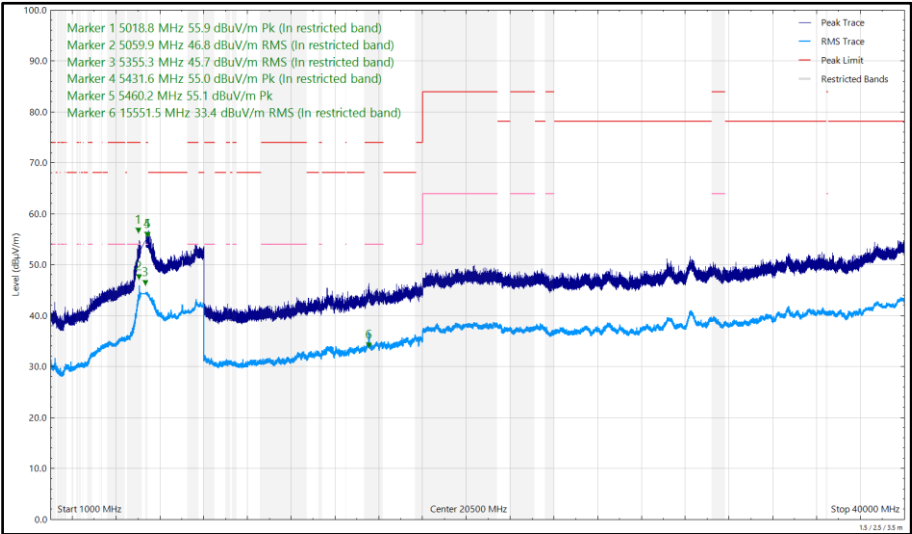


Figure 1205 - 5180 MHz (CH36), a, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5136.276	55.44	74.00	-18.56	Peak	340	291	Vertical
5145.982	44.01	54.00	-9.99	RMS	341	324	Vertical
5149.013	37.93	54.00	-16.07	RMS	290	394	Horizontal
5418.313	46.24	54.00	-7.76	RMS	25	299	Vertical
5430.012	58.28	74.00	-15.72	Peak	31	287	Vertical
5435.326	41.24	54.00	-12.76	RMS	70	399	Horizontal
5492.720	52.09	68.20	-16.11	Peak	72	393	Horizontal
5508.042	57.41	68.20	-10.79	Peak	24	295	Vertical
15961.298	39.00	54.00	-15.00	RMS	280	277	Horizontal
15962.150	37.49	54.00	-16.51	RMS	281	288	Vertical

Table 1564 - 5320 MHz (CH64), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

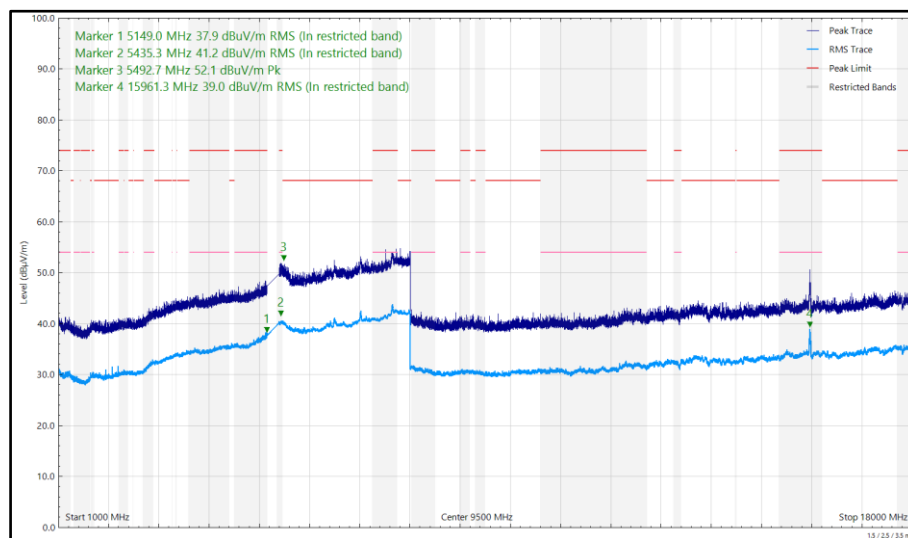


Figure 1206 - 5320 MHz (CH64), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

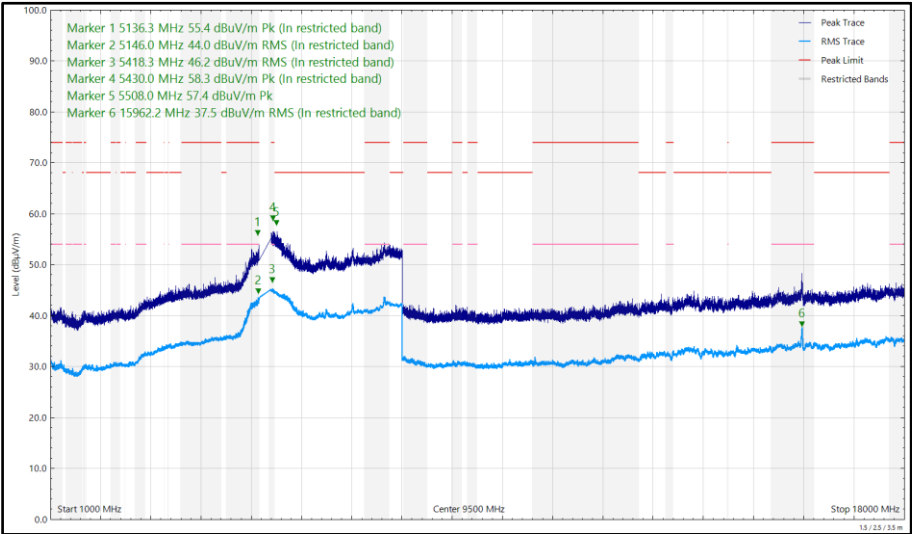


Figure 1207 - 5320 MHz (CH64), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5333.316	56.67	68.20	-11.53	Peak	322	296	Vertical
5342.515	51.08	68.20	-17.12	Peak	300	383	Horizontal
5387.168	57.52	74.00	-16.48	Peak	29	297	Vertical
5408.513	45.68	54.00	-8.32	RMS	20	331	Vertical
5409.215	40.66	54.00	-13.34	RMS	296	400	Horizontal
5754.126	57.72	68.20	-10.48	Peak	26	310	Vertical
5756.286	51.31	68.20	-16.89	Peak	69	357	Horizontal

Table 1565 - 5500 MHz (CH100), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

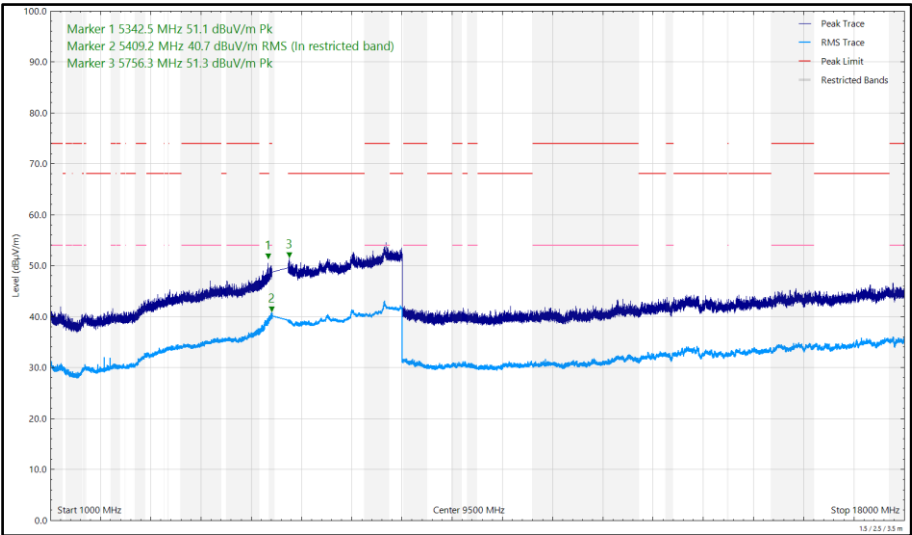


Figure 1208 - 5500 MHz (CH100), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

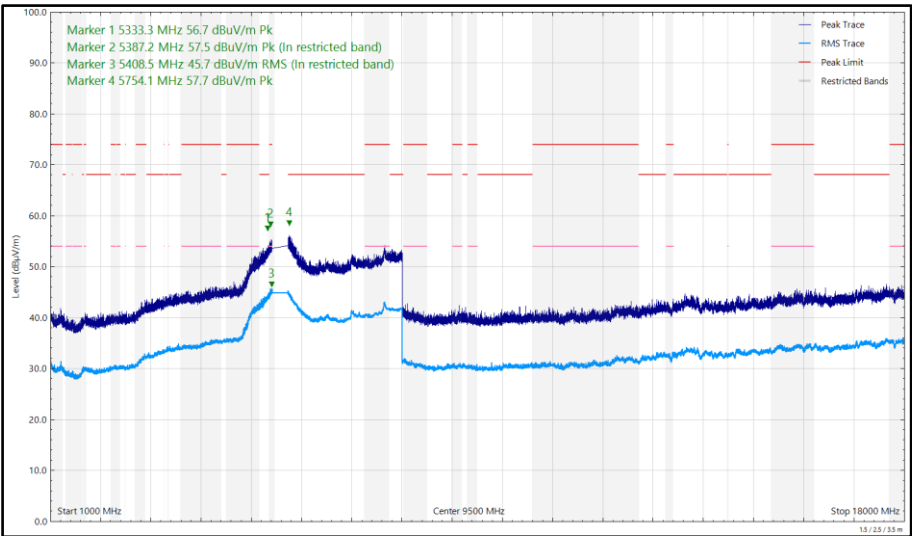


Figure 1209 - 5500 MHz (CH100), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5434.767	57.43	74.00	-16.57	Peak	9	332	Vertical
5457.858	46.28	54.00	-7.72	RMS	12	327	Vertical
5458.995	40.58	54.00	-13.42	RMS	302	392	Horizontal
5462.742	57.86	68.20	-10.34	Peak	15	347	Vertical
5463.032	53.53	68.20	-14.67	Peak	295	384	Horizontal
5769.022	60.18	68.20	-8.02	Peak	25	335	Vertical
5796.991	52.74	68.20	-15.46	Peak	66	351	Horizontal

Table 1566 - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

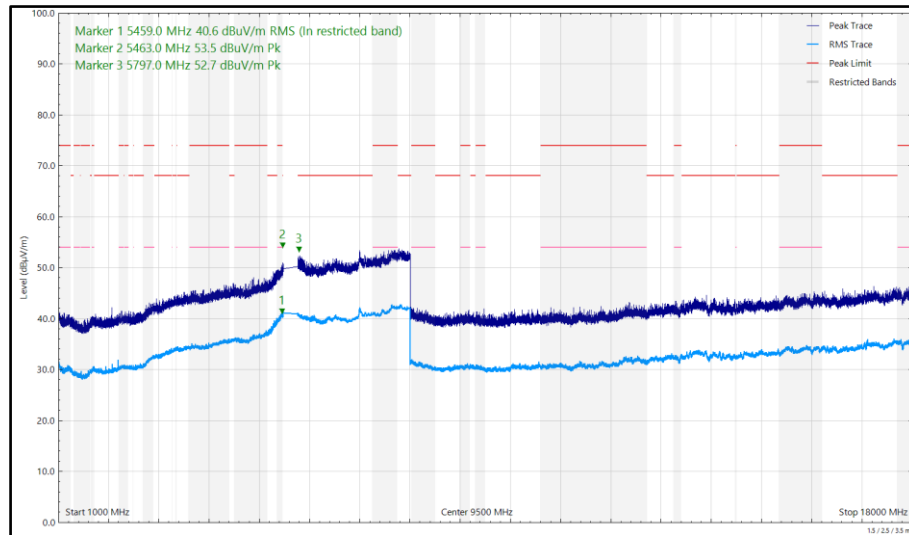


Figure 1210 - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

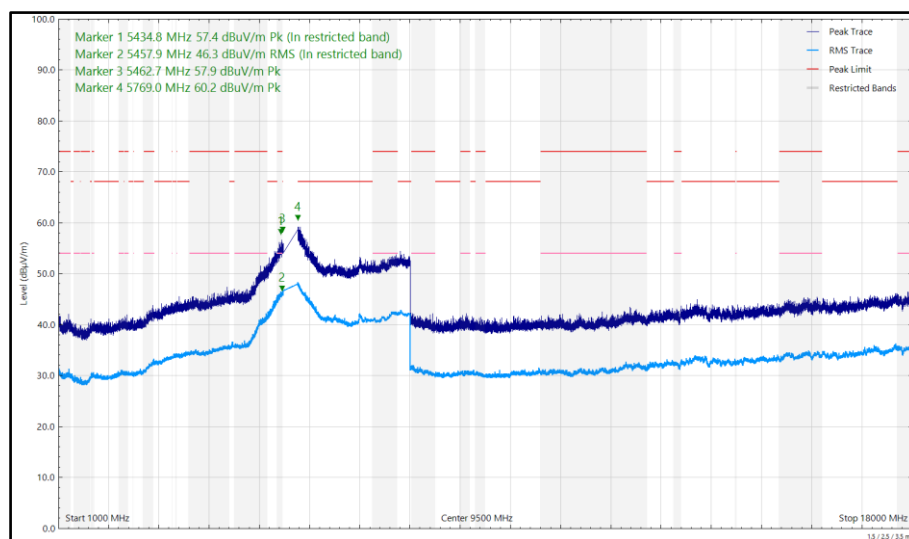


Figure 1211 - 5700 MHz (CH140), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5430.690	46.76	54.00	-7.24	RMS	30	275	Vertical
5452.935	58.82	74.00	-15.18	Peak	23	323	Vertical
5456.076	41.11	54.00	-12.89	RMS	294	390	Horizontal
5537.191	59.44	68.20	-8.76	Peak	27	318	Vertical
5539.041	52.90	68.20	-15.30	Peak	66	393	Horizontal
5872.263	59.89	68.20	-8.31	Peak	25	309	Vertical
5888.243	52.29	68.20	-15.91	Peak	287	377	Horizontal

Table 1567 - 5745 MHz (CH149), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

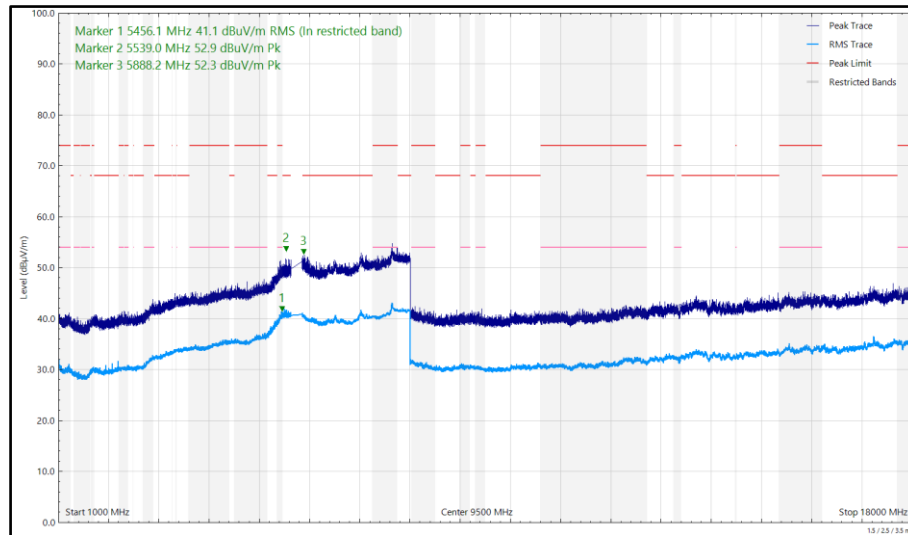


Figure 1212 - 5745 MHz (CH149), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

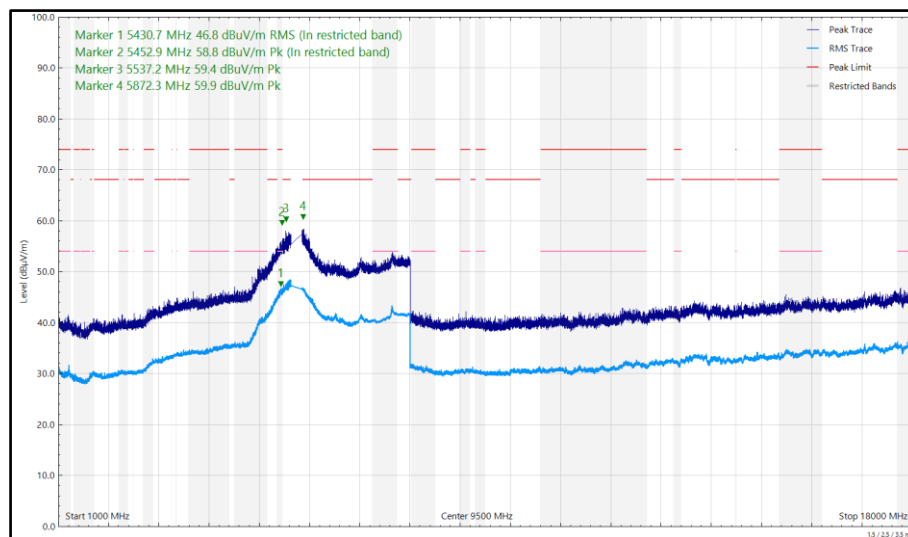


Figure 1213 - 5745 MHz (CH149), a, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.915	33.52	40.00	-6.48	Q-Peak	293	103	Vertical
98.613	35.22	43.50	-8.28	Q-Peak	172	346	Horizontal
99.548	28.03	43.50	-15.47	Q-Peak	264	300	Vertical
215.585	29.57	43.50	-13.93	Q-Peak	357	160	Horizontal
5437.272	58.58	74.00	-15.42	Peak	25	310	Vertical
5459.375	41.26	54.00	-12.74	RMS	68	398	Horizontal
5459.957	47.04	54.00	-6.96	RMS	23	307	Vertical
5704.309	61.89	68.20	-6.31	Peak	24	310	Vertical
5722.128	53.93	68.20	-14.27	Peak	64	395	Horizontal
5953.719	52.68	68.20	-15.52	Peak	293	398	Horizontal
5973.754	57.78	68.20	-10.42	Peak	18	272	Vertical

Table 1568 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

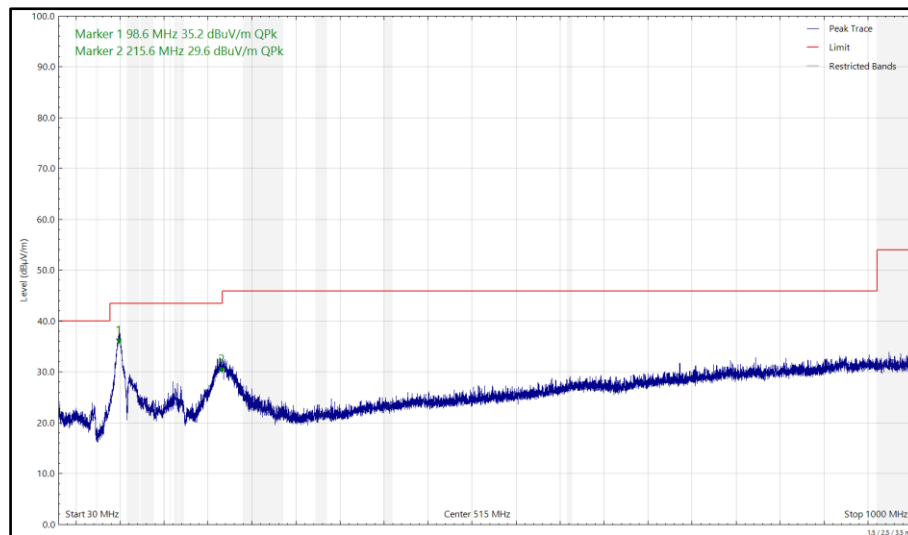


Figure 1214 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

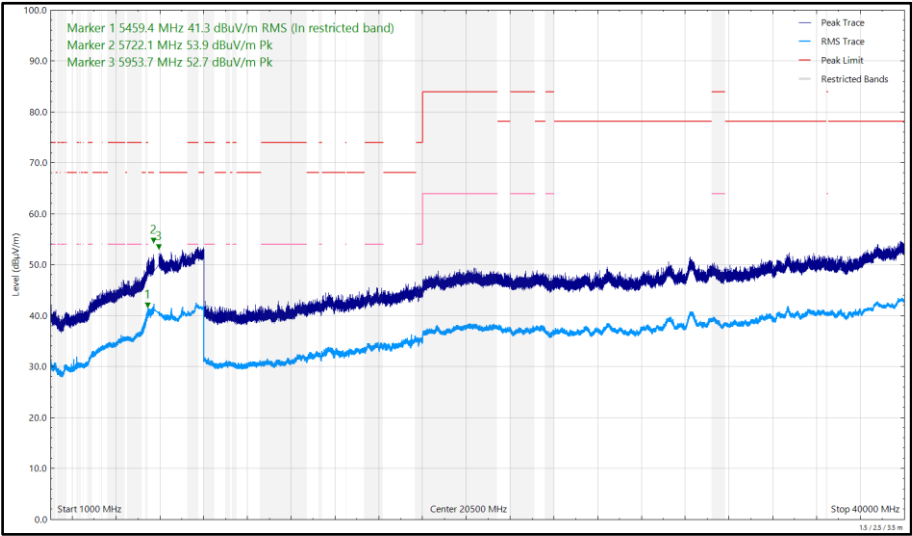


Figure 1215 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

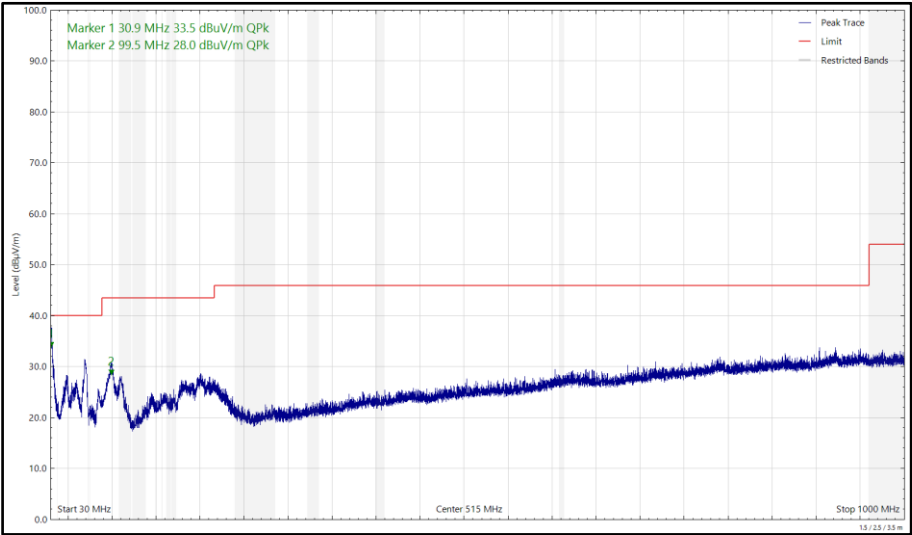


Figure 1216 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

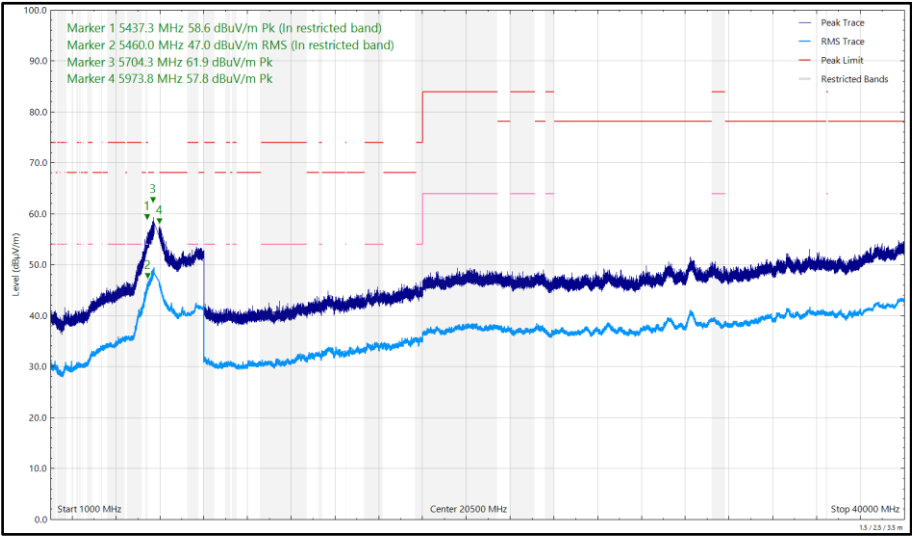


Figure 1217 - 5825 MHz (CH165), a, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.810	33.44	40.00	-6.56	Q-Peak	355	100	Vertical
68.589	23.47	40.00	-16.53	Q-Peak	302	200	Vertical
98.616	27.25	43.50	-16.25	Q-Peak	246	261	Vertical
99.878	33.89	43.50	-9.61	Q-Peak	183	341	Horizontal
218.461	28.92	46.00	-17.08	Q-Peak	358	168	Horizontal
5059.918	46.73	54.00	-7.27	RMS	341	319	Vertical
5094.812	56.85	74.00	-17.15	Peak	348	278	Vertical
5104.936	38.30	54.00	-15.70	RMS	284	400	Horizontal
5420.714	56.72	74.00	-17.28	Peak	13	329	Vertical
5424.416	40.39	54.00	-13.61	RMS	64	400	Horizontal
5427.521	44.82	54.00	-9.18	RMS	37	289	Vertical
5467.383	56.87	68.20	-11.33	Peak	30	290	Vertical
5494.561	51.82	68.20	-16.38	Peak	69	395	Horizontal
15540.602	35.35	54.00	-18.65	RMS	86	287	Horizontal
15541.846	36.53	54.00	-17.47	RMS	332	339	Vertical

Table 1569 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

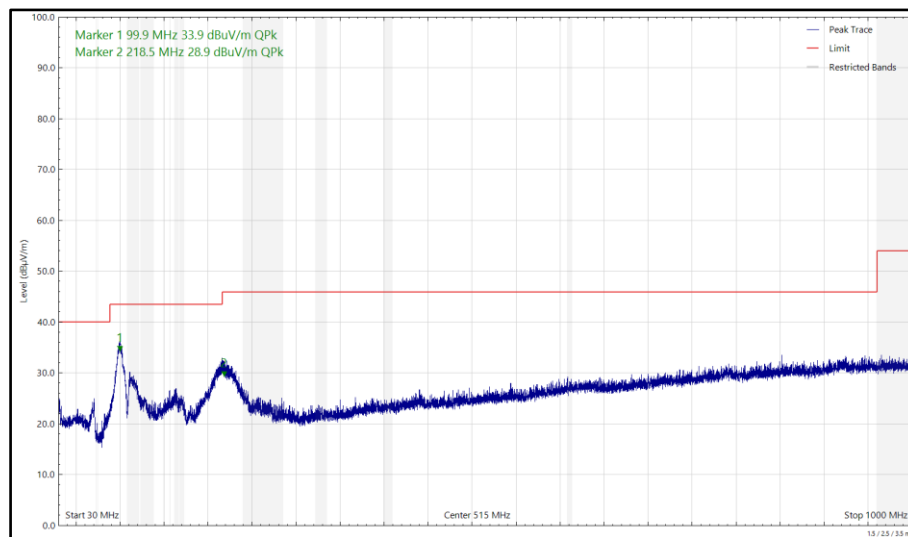


Figure 1218 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

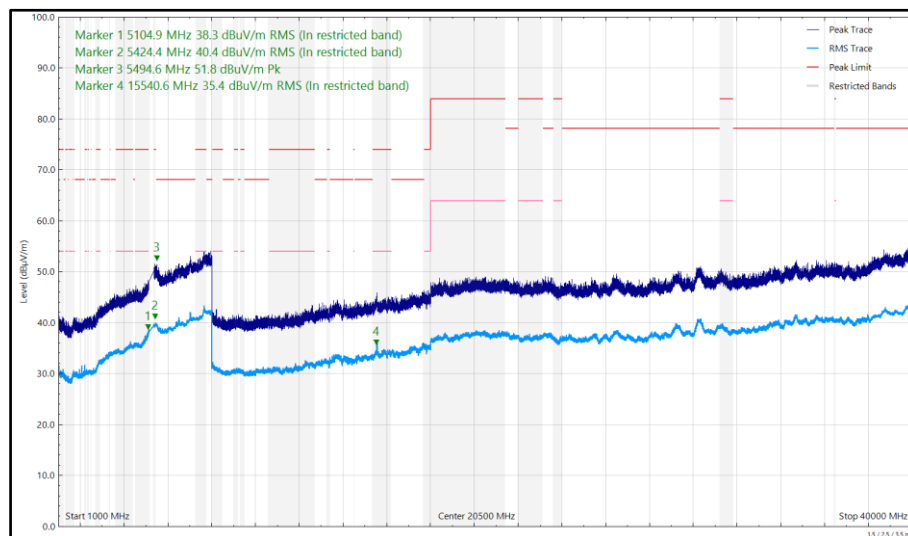


Figure 1219 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

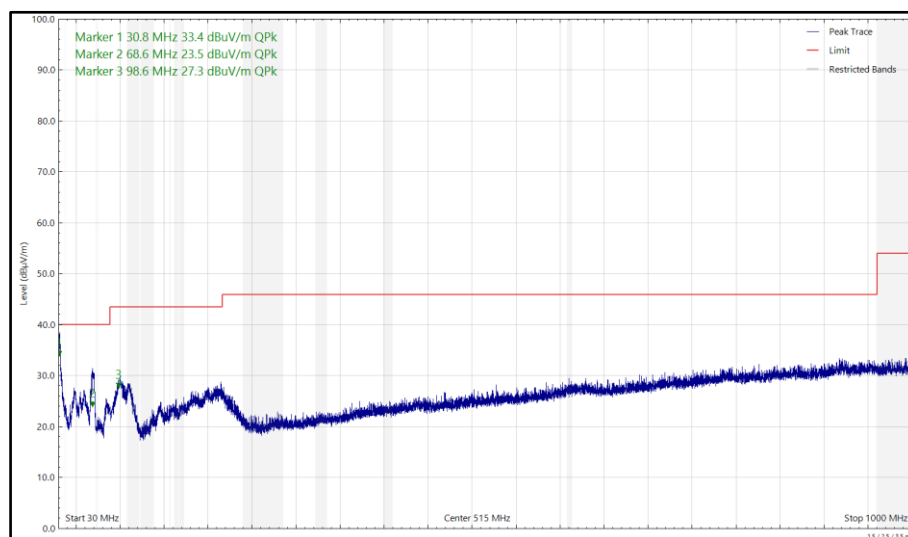


Figure 1220 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

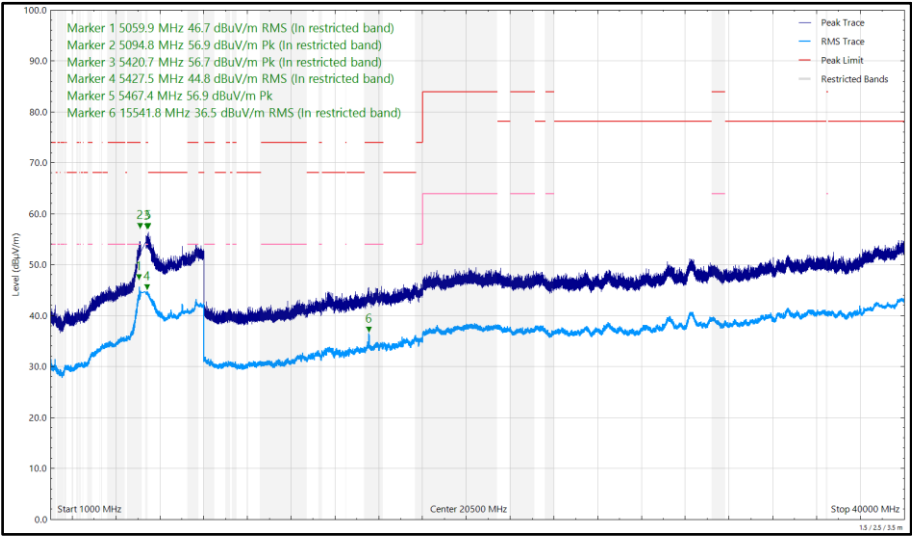


Figure 1221 - 5180 MHz (CH36), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5134.345	43.58	54.00	-10.42	RMS	340	331	Vertical
5148.711	36.91	54.00	-17.09	RMS	56	304	Horizontal
5391.387	57.48	74.00	-16.52	Peak	20	304	Vertical
5429.043	40.65	54.00	-13.35	RMS	57	383	Horizontal
5429.680	46.21	54.00	-7.79	RMS	24	315	Vertical
5462.174	52.12	68.20	-16.08	Peak	295	399	Horizontal
5467.842	57.29	68.20	-10.91	Peak	21	320	Vertical
15960.946	37.86	54.00	-16.14	RMS	76	273	Vertical
15961.199	38.10	54.00	-15.90	RMS	80	318	Horizontal

Table 1570 - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

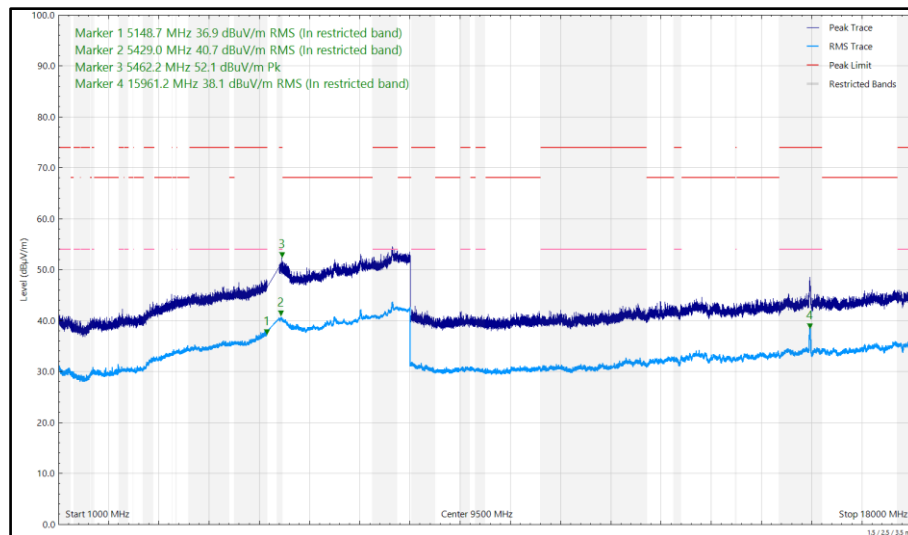


Figure 1222 - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

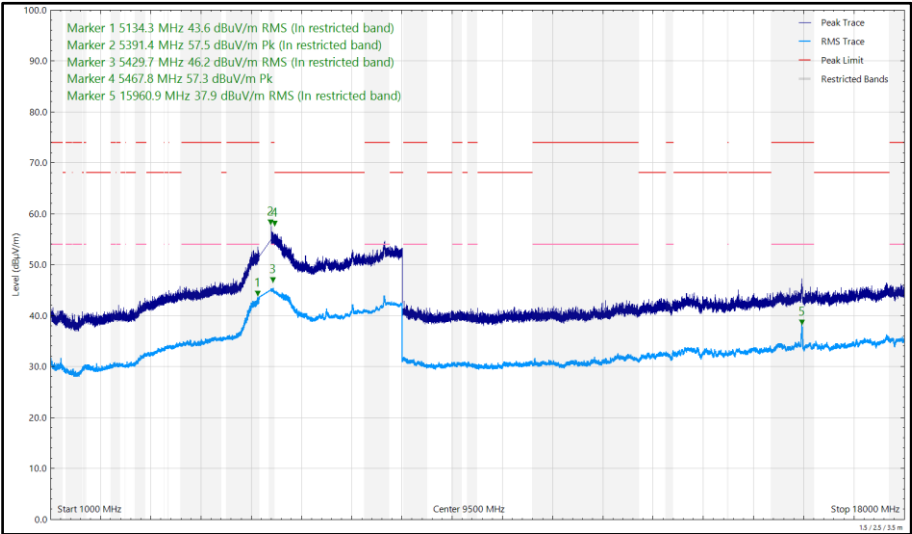


Figure 1223 - 5320 MHz (CH64), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5330.697	56.31	68.20	-11.89	Peak	24	285	Vertical
5408.390	46.09	54.00	-7.91	RMS	34	299	Vertical
5409.718	57.76	74.00	-16.24	Peak	28	287	Vertical
5409.808	40.90	54.00	-13.10	RMS	283	397	Horizontal
5726.227	57.39	68.20	-10.81	Peak	26	298	Vertical
5782.981	50.23	68.20	-17.97	Peak	74	389	Horizontal

Table 1571 - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

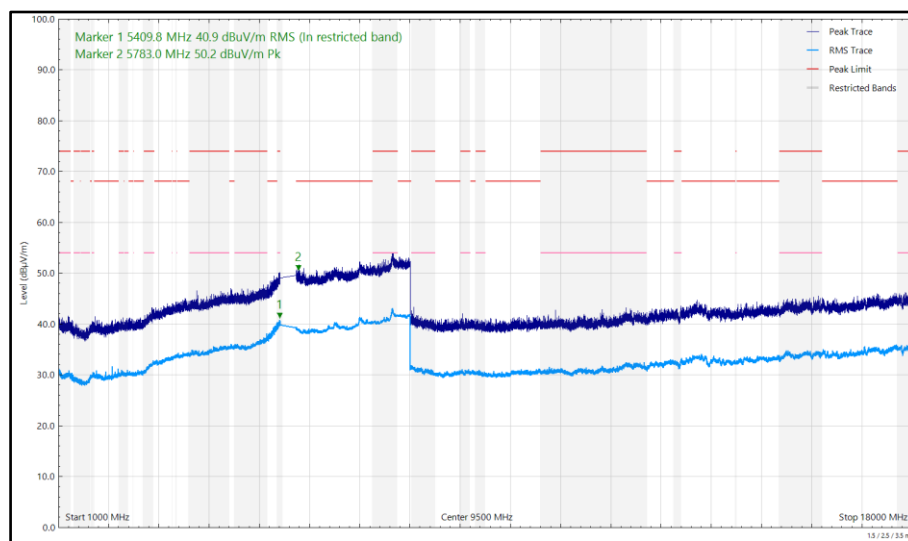


Figure 1224 - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

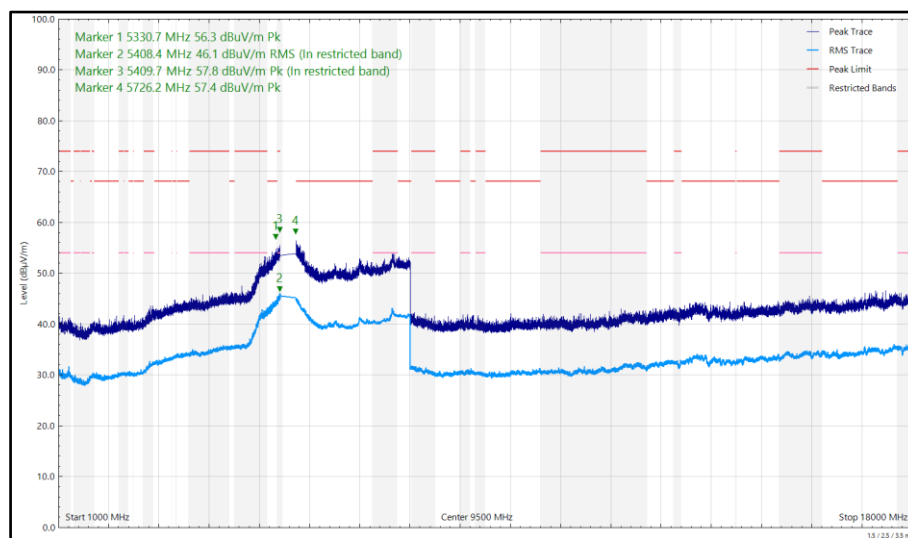


Figure 1225 - 5500 MHz (CH100), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5432.786	56.48	74.00	-17.52	Peak	16	326	Vertical
5453.113	45.83	54.00	-8.17	RMS	22	302	Vertical
5459.485	41.18	54.00	-12.82	RMS	64	398	Horizontal
5465.919	58.07	68.20	-10.13	Peak	24	291	Vertical
5466.059	52.92	68.20	-15.28	Peak	67	390	Horizontal
5783.697	59.22	68.20	-8.98	Peak	22	291	Vertical
5796.883	52.06	68.20	-16.14	Peak	56	390	Horizontal

Table 1572 - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

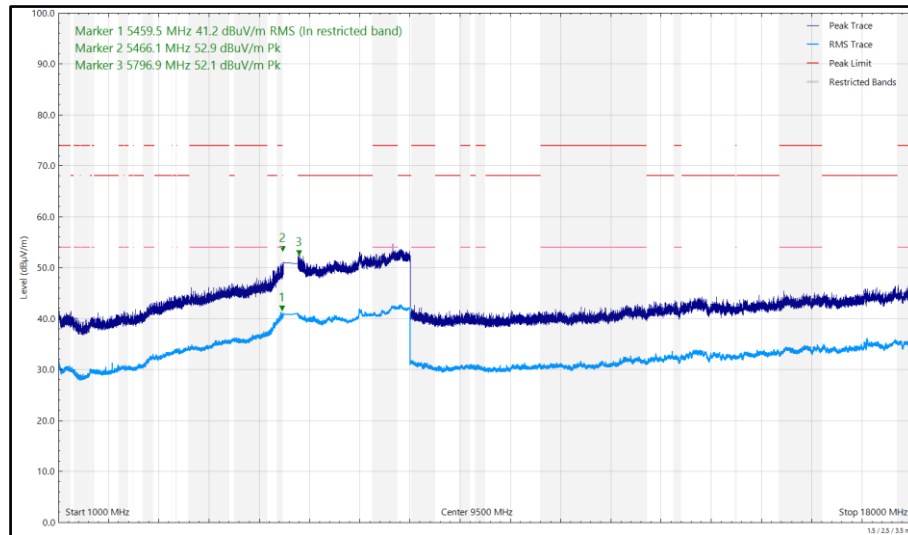


Figure 1226 - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

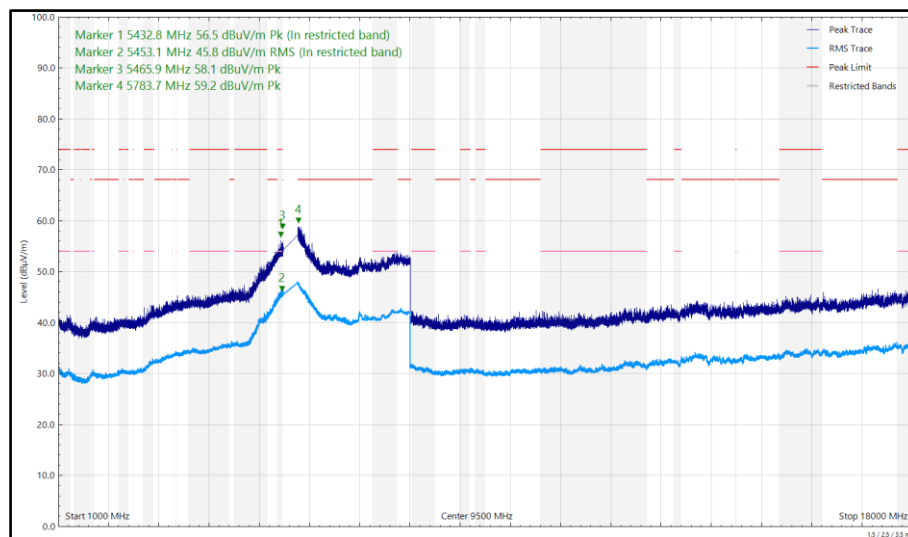


Figure 1227 - 5700 MHz (CH140), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5407.429	57.62	74.00	-16.38	Peak	22	338	Vertical
5430.492	40.45	54.00	-13.55	RMS	299	378	Horizontal
5458.600	46.63	54.00	-7.37	RMS	22	319	Vertical
5500.805	52.18	68.20	-16.02	Peak	279	394	Horizontal
5595.792	59.70	68.20	-8.50	Peak	24	327	Vertical
5853.391	52.44	68.20	-15.76	Peak	70	350	Horizontal
5905.323	58.26	68.20	-9.94	Peak	22	291	Vertical

Table 1573 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

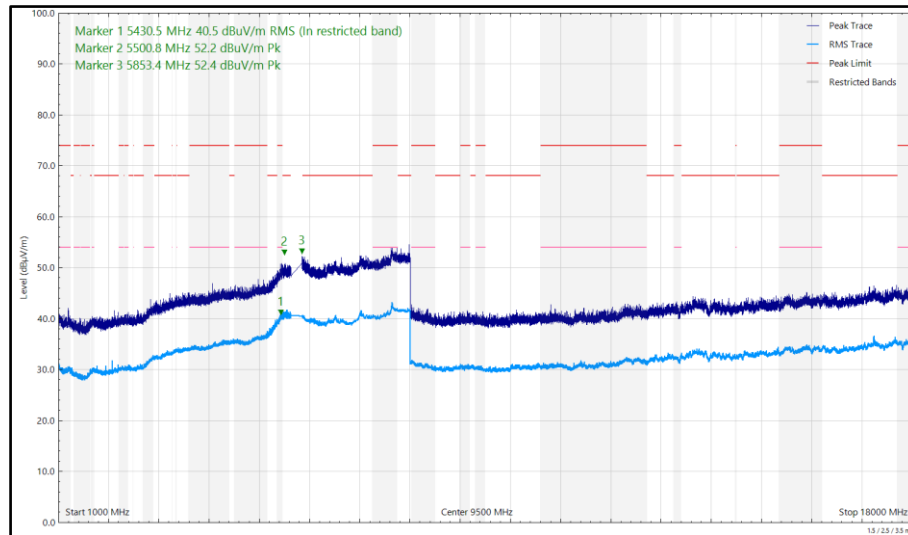


Figure 1228 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

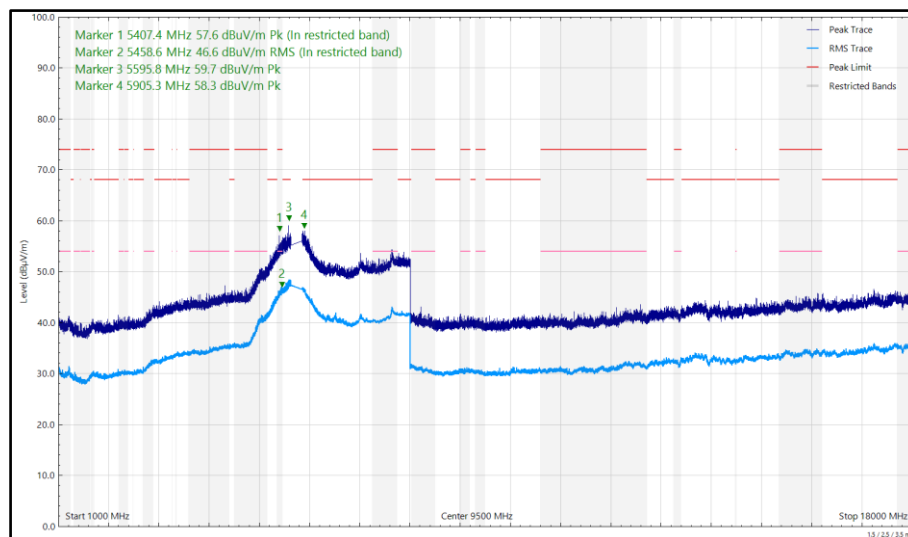


Figure 1229 - 5745 MHz (CH149), HT20, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
31.386	34.22	40.00	-5.78	Q-Peak	22	100	Vertical
69.766	24.98	40.00	-15.02	Q-Peak	23	100	Vertical
99.673	34.23	43.50	-9.27	Q-Peak	175	340	Horizontal
99.731	26.41	43.50	-17.09	Q-Peak	255	298	Vertical
213.995	29.60	43.50	-13.90	Q-Peak	360	171	Horizontal
5408.346	58.38	74.00	-15.62	Peak	28	331	Vertical
5440.736	40.81	54.00	-13.19	RMS	288	400	Horizontal
5451.428	46.57	54.00	-7.43	RMS	23	315	Vertical
5641.343	53.78	68.20	-14.42	Peak	66	400	Horizontal
5718.961	60.13	68.20	-8.07	Peak	30	291	Vertical
5958.800	59.81	68.20	-8.39	Peak	22	266	Vertical

Table 1574 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

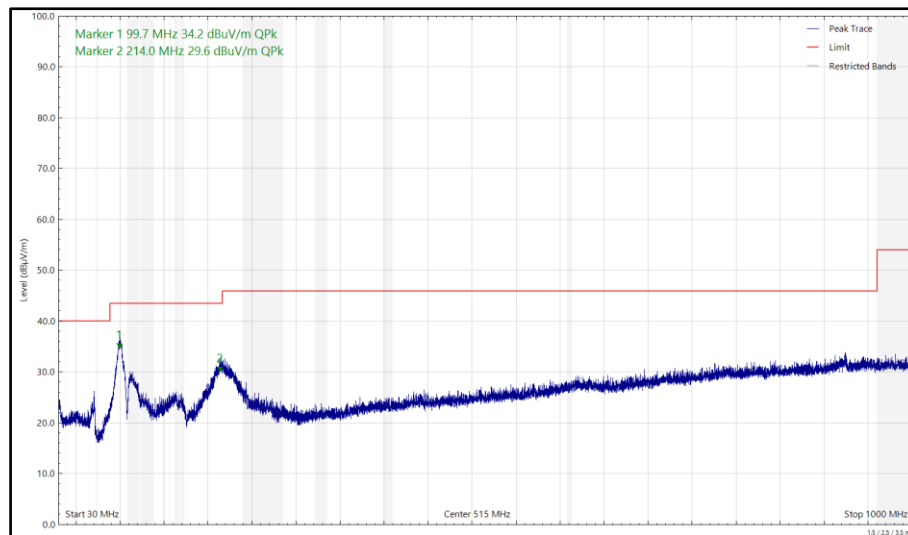


Figure 1230 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

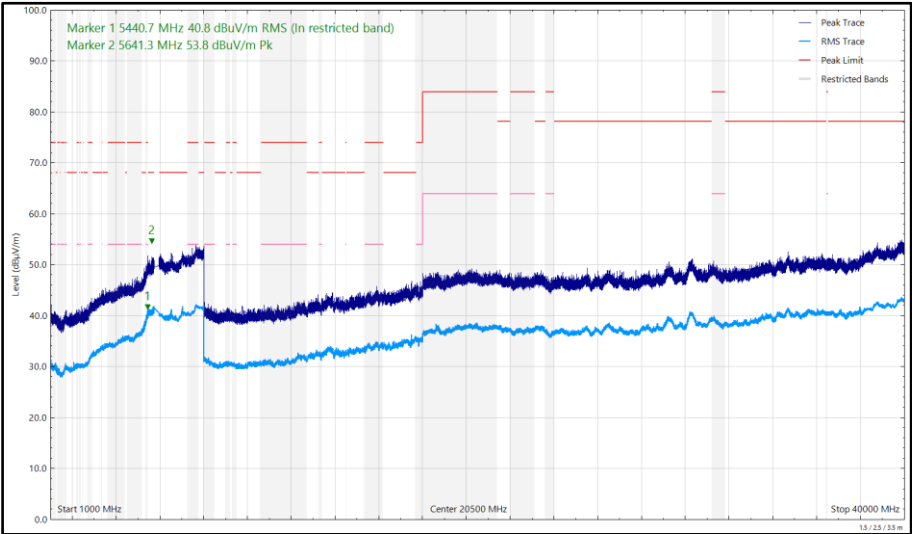


Figure 1231 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

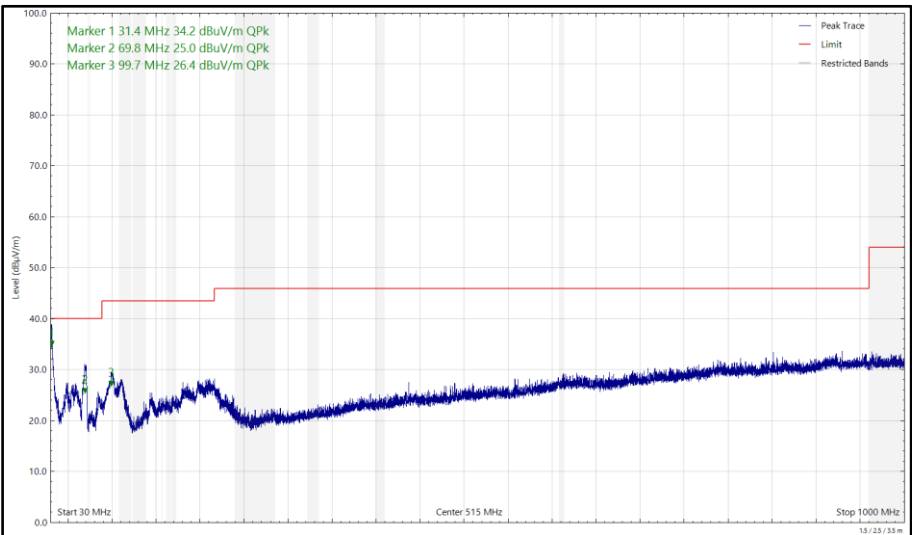


Figure 1232 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

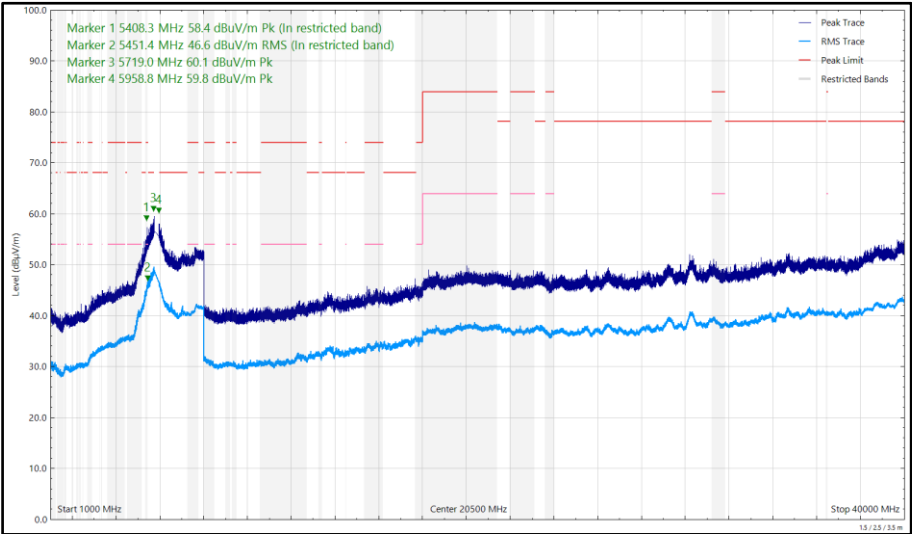


Figure 1233 - 5825 MHz (CH165), HT20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
31.121	34.86	40.00	-5.14	Q-Peak	13	100	Vertical
69.657	24.51	40.00	-15.49	Q-Peak	0	105	Vertical
99.282	34.29	43.50	-9.21	Q-Peak	179	328	Horizontal
99.290	26.33	43.50	-17.17	Q-Peak	260	268	Vertical
217.089	29.41	46.00	-16.59	Q-Peak	360	152	Horizontal
5106.880	37.44	54.00	-16.56	RMS	70	381	Horizontal
5109.223	43.21	54.00	-10.79	RMS	345	298	Vertical
5410.925	43.60	54.00	-10.40	RMS	24	309	Vertical
5428.402	39.51	54.00	-14.49	RMS	74	369	Horizontal
5442.759	54.25	74.00	-19.75	Peak	329	315	Vertical
5524.587	49.05	68.20	-19.15	Peak	351	390	Horizontal
5534.180	53.88	68.20	-14.32	Peak	323	256	Vertical

Table 1575 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

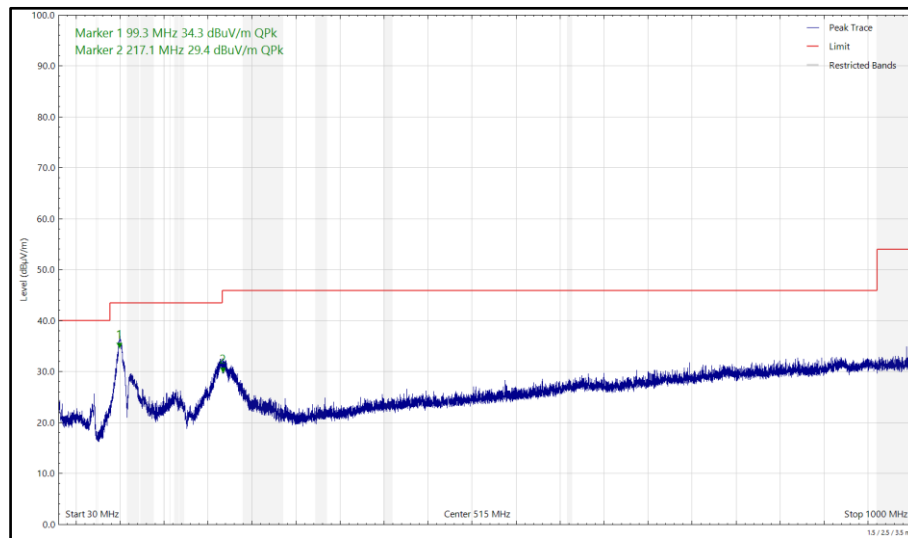


Figure 1234 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

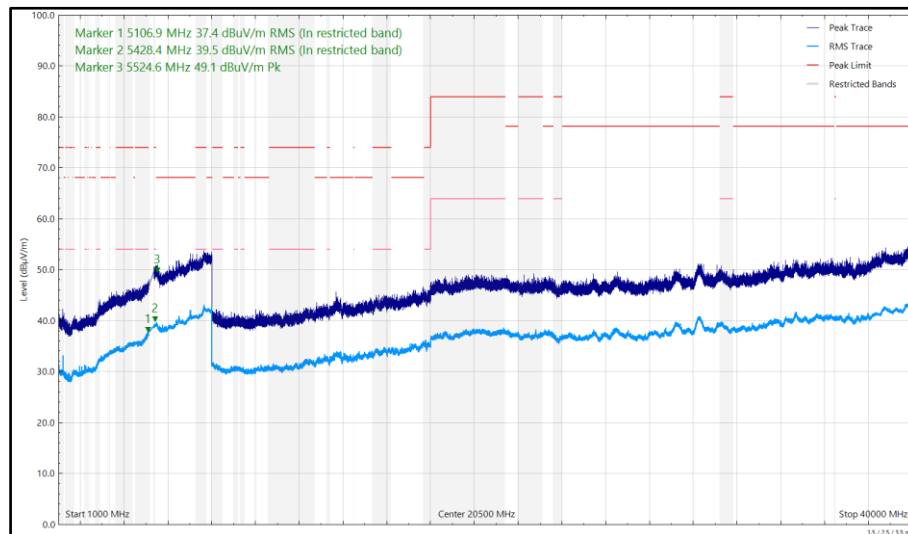


Figure 1235 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

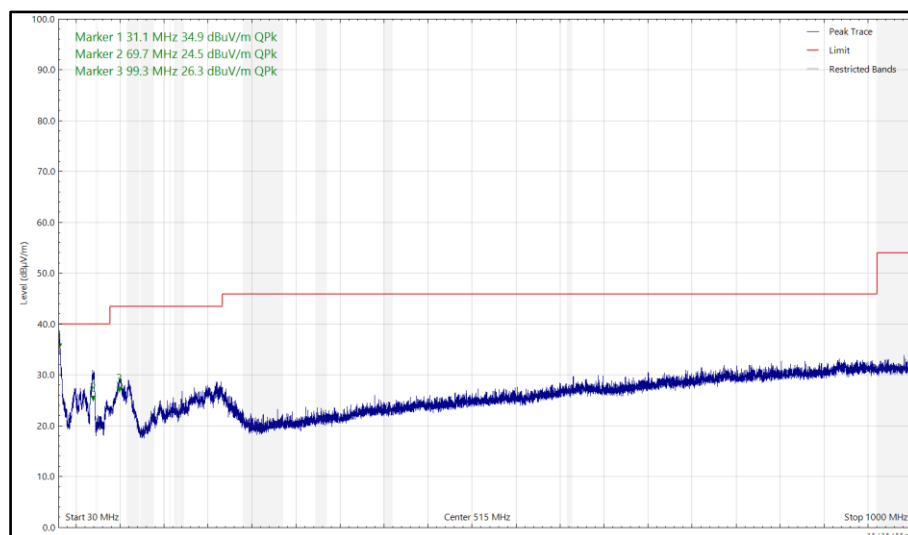


Figure 1236 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

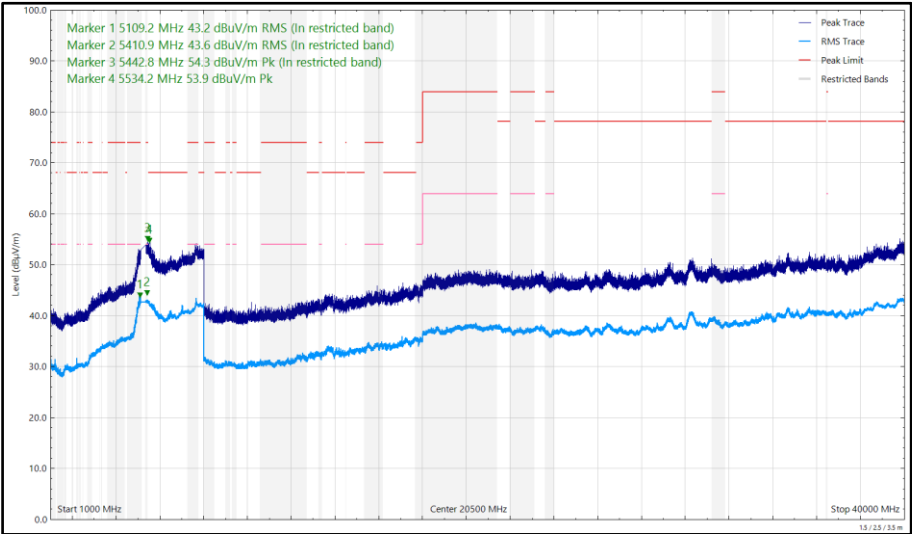


Figure 1237 - 5180 MHz (CH36), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5147.081	41.87	54.00	-12.13	RMS	339	333	Vertical
5147.735	36.99	54.00	-17.01	RMS	286	388	Horizontal
5391.406	44.14	54.00	-9.86	RMS	33	315	Vertical
5406.631	56.12	74.00	-17.88	Peak	24	300	Vertical
5429.721	40.07	54.00	-13.93	RMS	72	393	Horizontal
5466.282	52.03	68.20	-16.17	Peak	72	398	Horizontal
5507.920	55.37	68.20	-12.83	Peak	26	324	Vertical
15939.851	39.16	54.00	-14.84	RMS	270	279	Horizontal
15940.000	36.73	54.00	-17.27	RMS	328	383	Vertical

Table 1576 - 5320 MHz (CH64), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

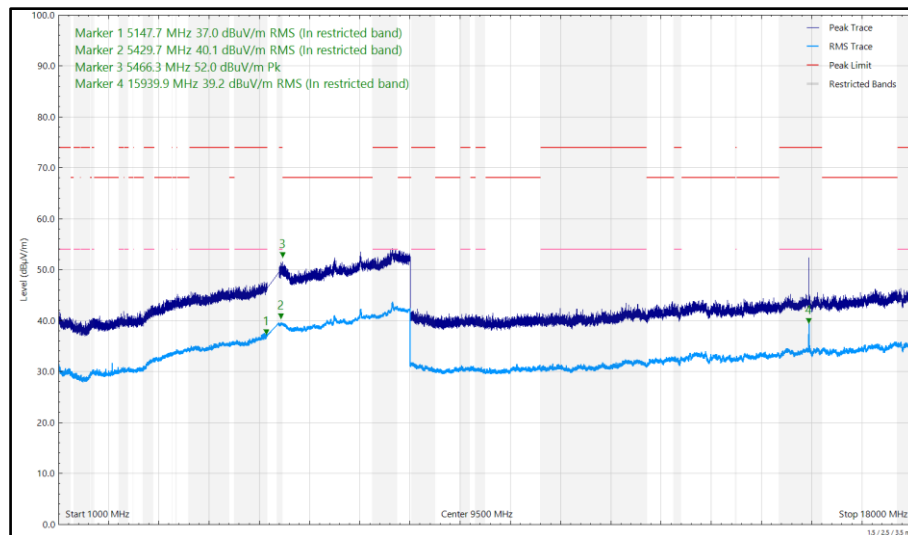


Figure 1238 - 5320 MHz (CH64), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

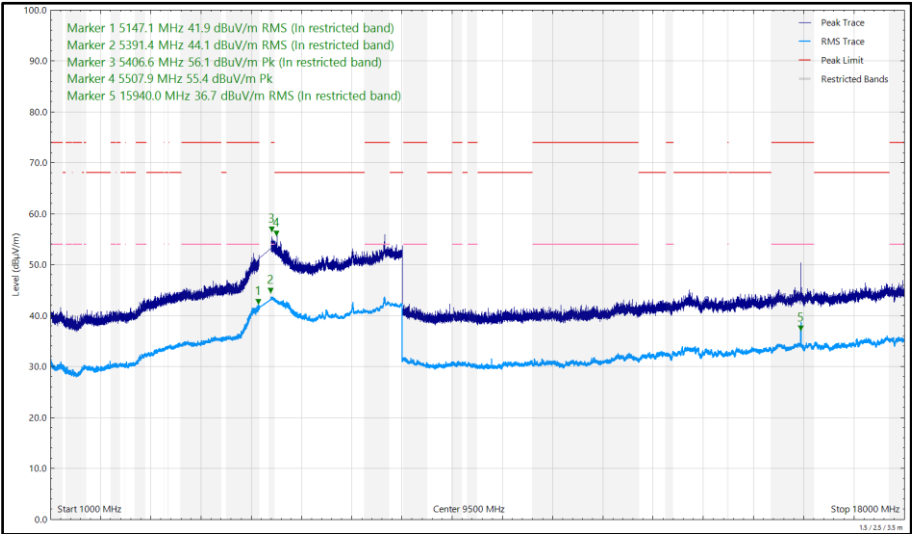


Figure 1239 - 5320 MHz (CH64), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5344.431	49.85	68.20	-18.35	Peak	286	400	Horizontal
5348.077	54.88	68.20	-13.32	Peak	25	309	Vertical
5408.574	39.55	54.00	-14.45	RMS	72	394	Horizontal
5409.884	43.85	54.00	-10.15	RMS	21	296	Vertical
5727.368	54.72	68.20	-13.48	Peak	24	340	Vertical
5880.910	49.08	68.20	-19.12	Peak	180	399	Horizontal
16479.952	54.86	68.20	-13.34	Peak	279	350	Vertical
16480.300	56.89	68.20	-11.31	Peak	273	381	Horizontal

Table 1577 - 5500 MHz (CH100), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

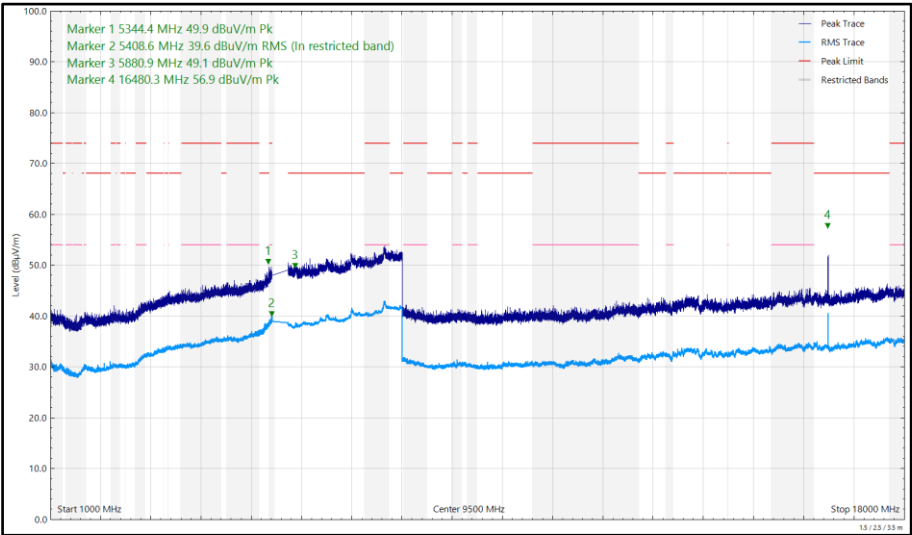


Figure 1240 - 5500 MHz (CH100), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

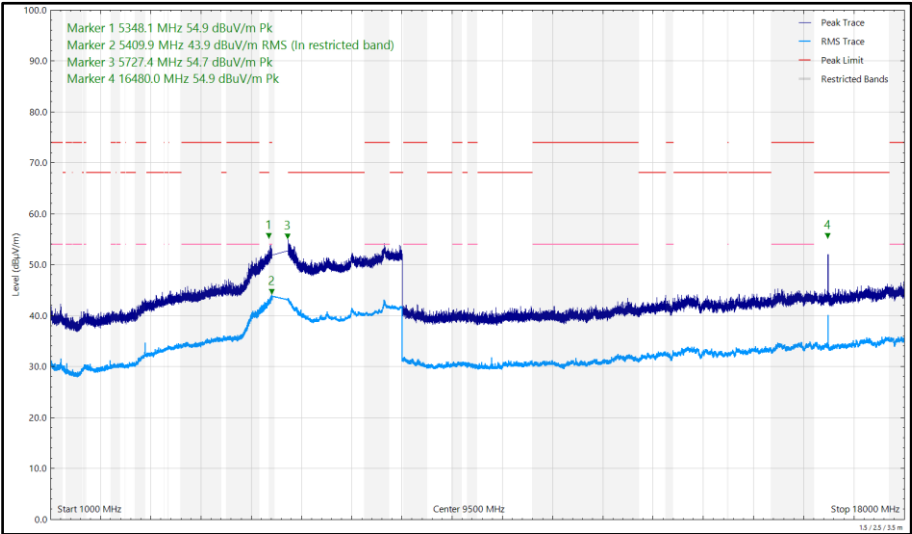


Figure 1241 - 5500 MHz (CH100), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5430.491	40.31	54.00	-13.69	RMS	69	395	Horizontal
5453.363	56.85	74.00	-17.15	Peak	19	326	Vertical
5458.974	43.76	54.00	-10.24	RMS	17	291	Vertical
5463.242	57.31	68.20	-10.89	Peak	24	319	Vertical
5463.262	52.14	68.20	-16.06	Peak	60	400	Horizontal
5761.055	57.50	68.20	-10.70	Peak	22	276	Vertical
5822.593	51.58	68.20	-16.62	Peak	67	365	Horizontal

Table 1578 - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

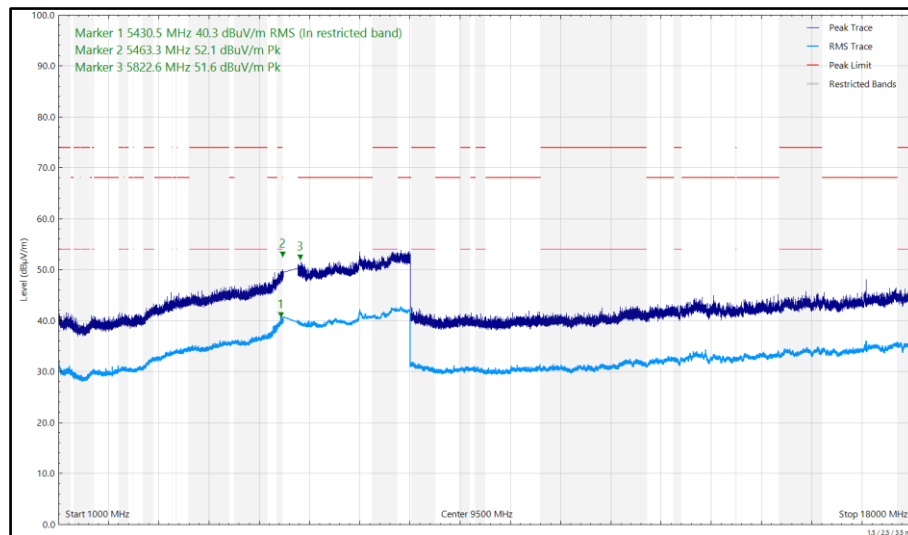


Figure 1242 - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

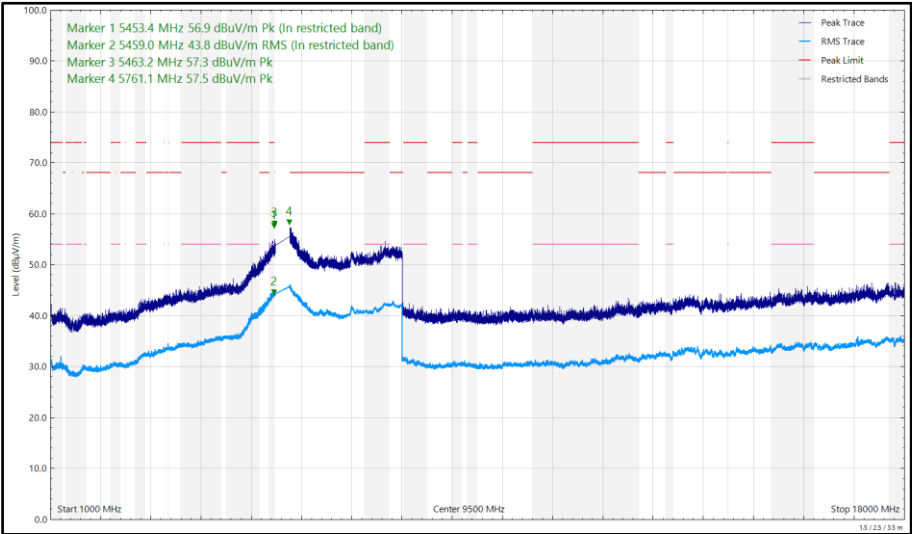


Figure 1243 - 5700 MHz (CH140), HE20, RU52-37, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5426.518	55.47	74.00	-18.53	Peak	17	329	Vertical
5431.394	43.45	54.00	-10.55	RMS	12	333	Vertical
5453.876	40.27	54.00	-13.73	RMS	70	383	Horizontal
5585.926	51.92	68.20	-16.28	Peak	66	390	Horizontal
5612.952	57.46	68.20	-10.74	Peak	21	287	Vertical
5879.397	50.96	68.20	-17.24	Peak	57	394	Horizontal
5899.665	56.52	68.20	-11.68	Peak	21	269	Vertical

Table 1579 - 5745 MHz (CH149), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

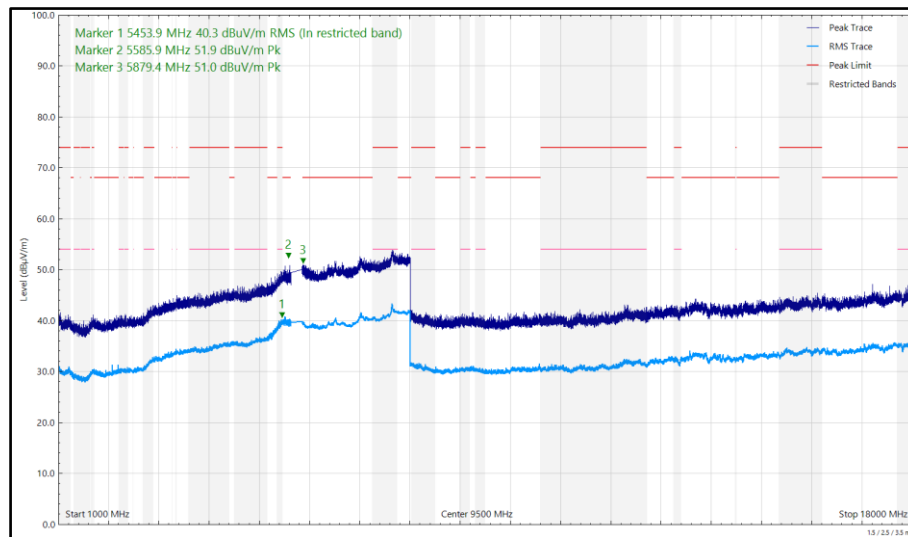


Figure 1244 - 5745 MHz (CH149), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

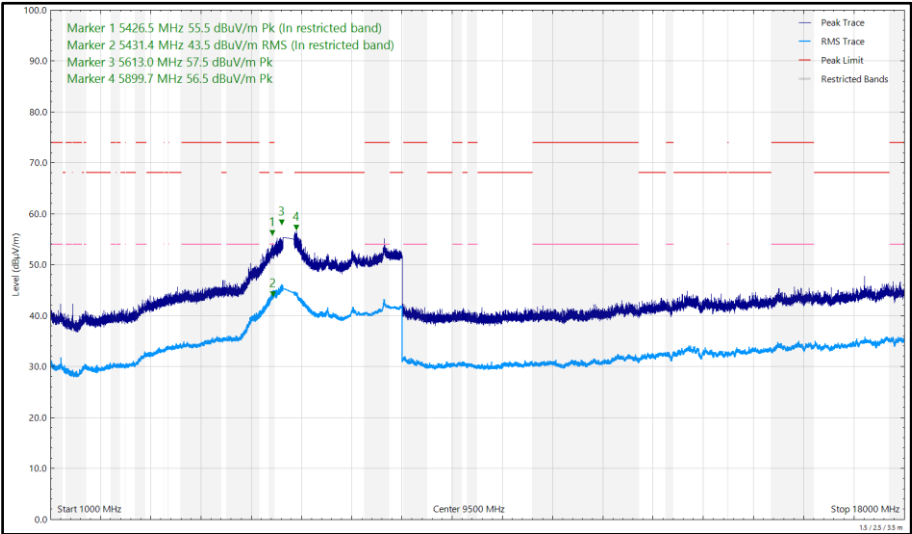


Figure 1245 - 5745 MHz (CH149), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
31.081	34.89	40.00	-5.11	Q-Peak	220	100	Vertical
68.549	25.81	40.00	-14.19	Q-Peak	242	100	Vertical
99.227	34.18	43.50	-9.32	Q-Peak	176	340	Horizontal
99.875	26.17	43.50	-17.33	Q-Peak	115	278	Vertical
214.762	29.22	43.50	-14.28	Q-Peak	360	178	Horizontal
5431.058	39.60	54.00	-14.40	RMS	74	390	Horizontal
5449.873	54.40	74.00	-19.60	Peak	13	390	Vertical
5458.595	43.78	54.00	-10.22	RMS	20	304	Vertical
5609.941	52.70	68.20	-15.50	Peak	67	397	Horizontal
5656.198	58.13	68.20	-10.07	Peak	27	299	Vertical
5959.929	57.56	68.20	-10.64	Peak	18	276	Vertical

Table 1580 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 20 dB of the limit.

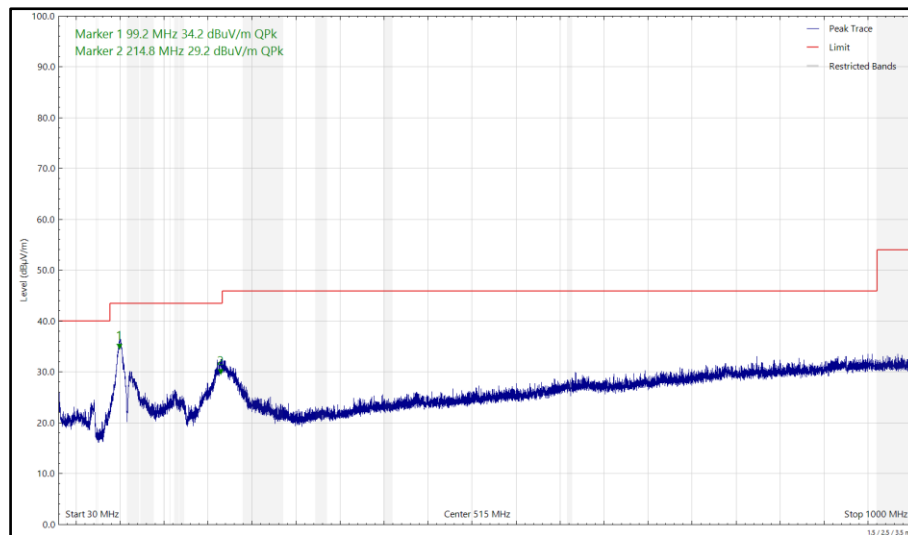


Figure 1246 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

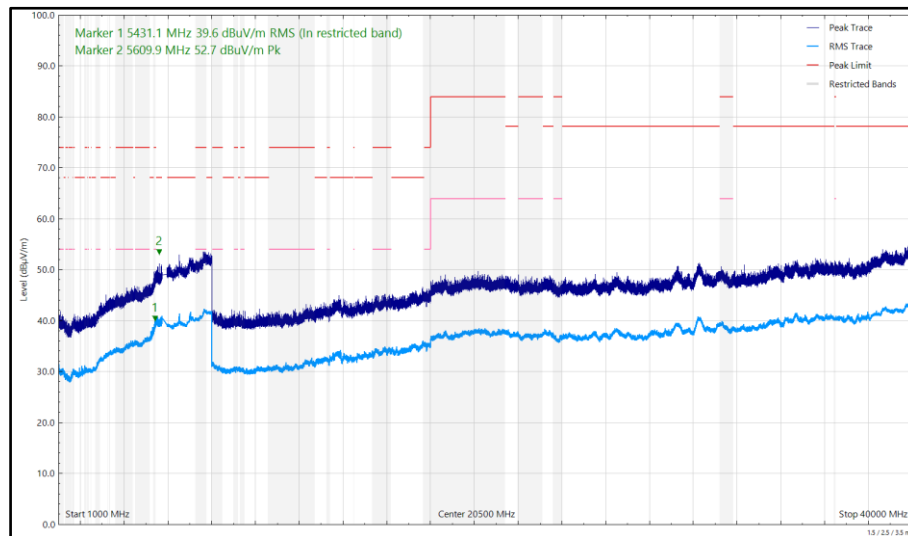


Figure 1247 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

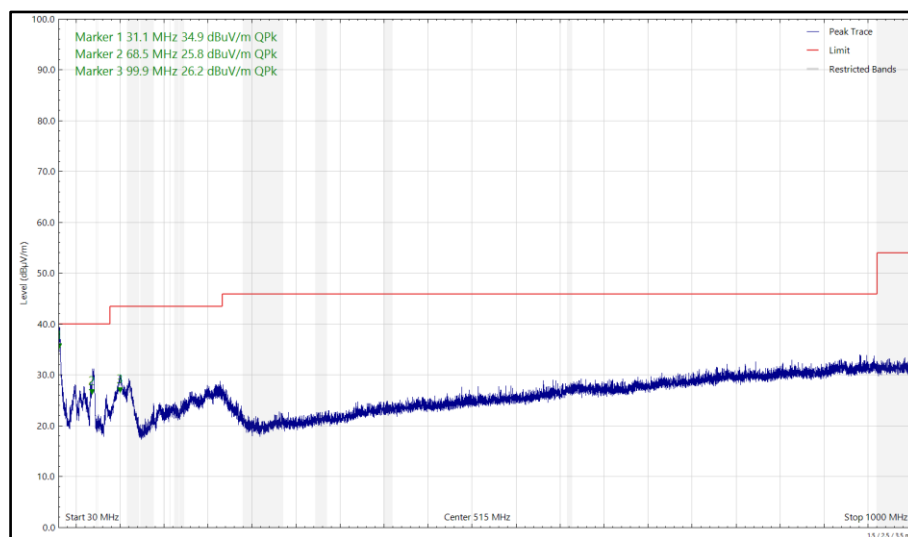


Figure 1248 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

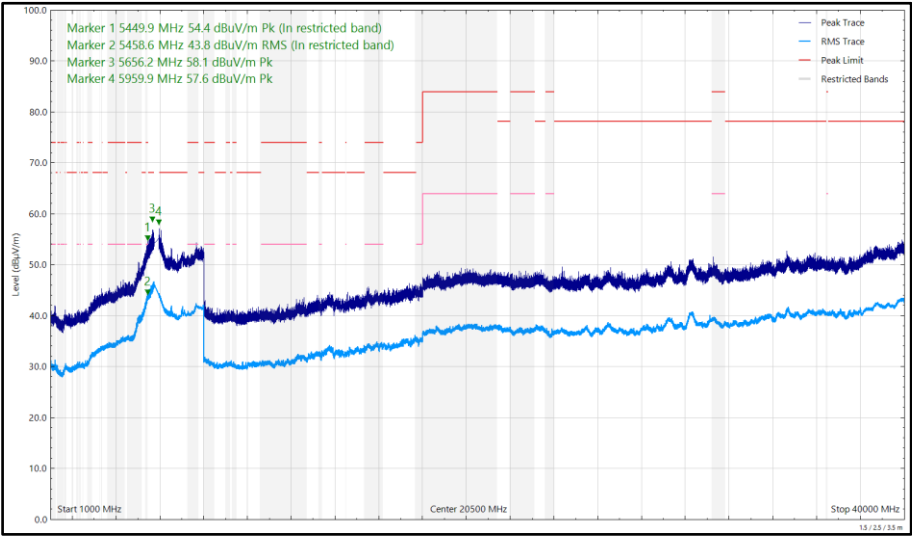


Figure 1249 - 5825 MHz (CH165), HE20, RU26-0, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5429.339	40.01	54.00	-13.99	RMS	60	400	Horizontal
5452.531	44.75	54.00	-9.25	RMS	22	326	Vertical
5455.212	57.52	74.00	-16.48	Peak	23	330	Vertical
5647.510	51.68	68.20	-16.52	Peak	58	395	Horizontal
5697.344	59.50	68.20	-8.70	Peak	26	333	Vertical
5951.445	57.50	68.20	-10.70	Peak	20	267	Vertical

Table 1581 - 5825 MHz (CH165), EHT20, RU52+26-70, CDD, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

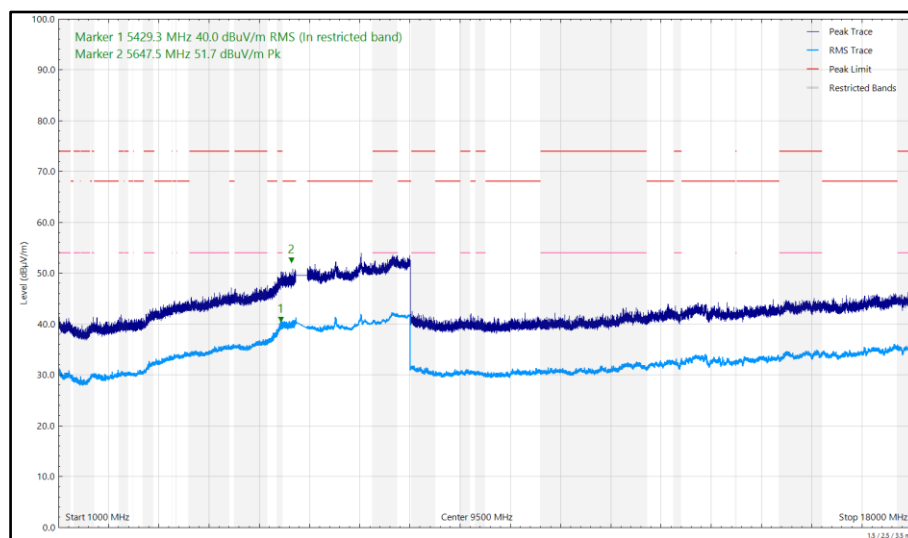


Figure 1250 - 5825 MHz (CH165), EHT20, RU52+26-70, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

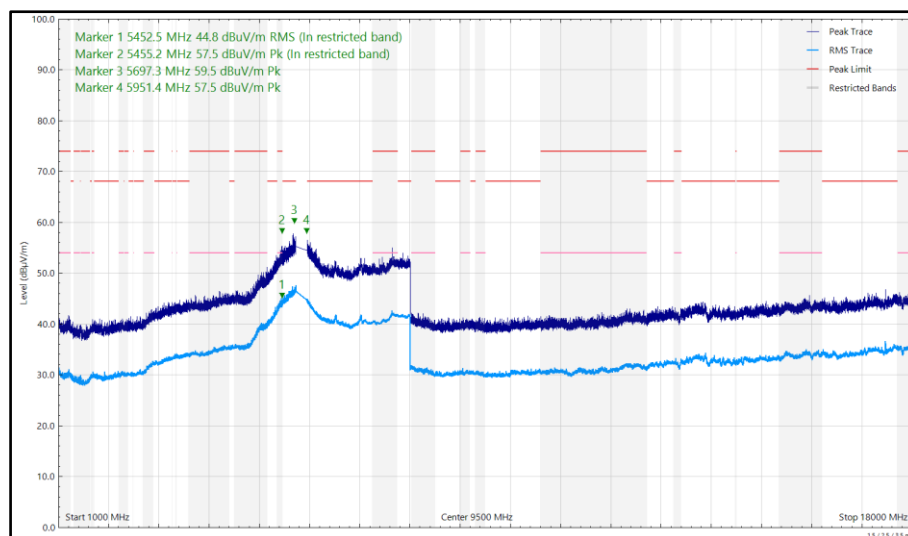


Figure 1251 - 5825 MHz (CH165), EHT20, RU52+26-70, CDD, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical