

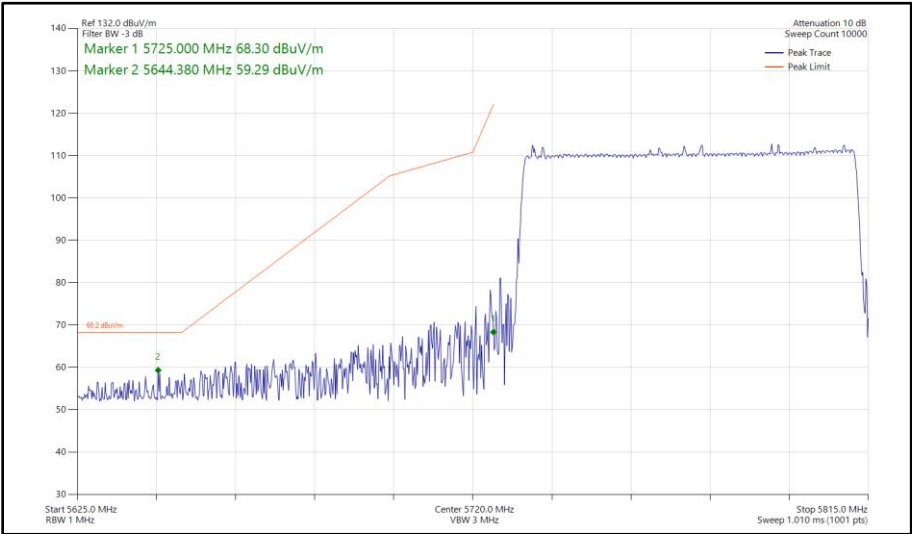


Figure 169 - Bluetooth DH5, SISO, Core 0 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

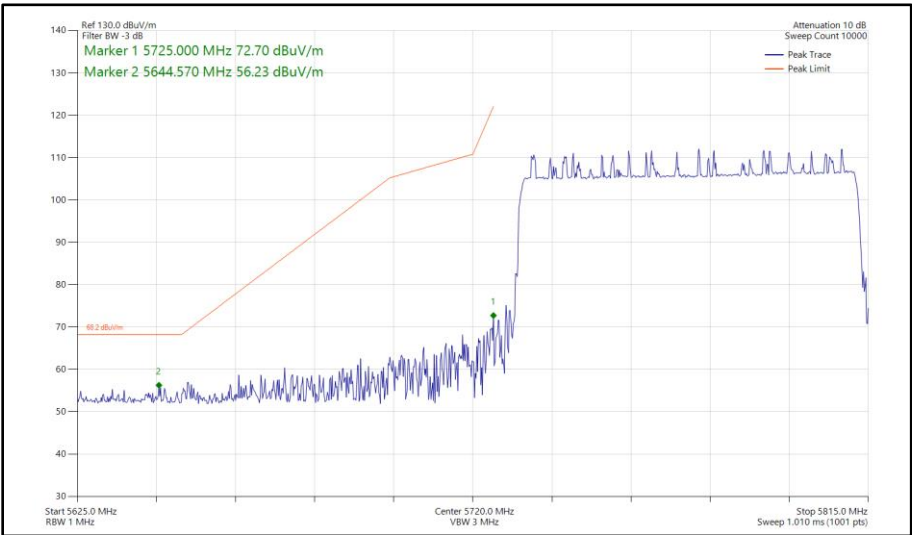


Figure 170 - Bluetooth HDR4, SISO, Core 0 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

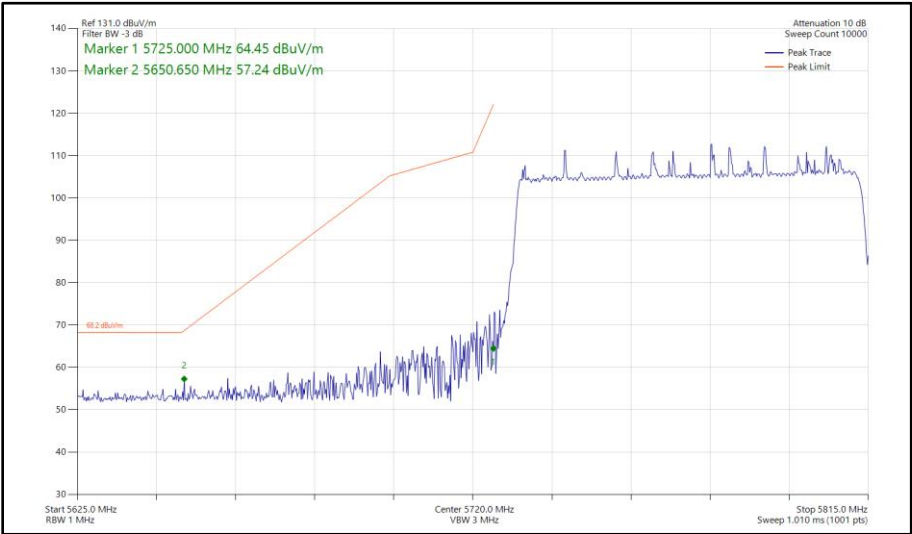


Figure 171 - Bluetooth HDR8, SISO, Core 0 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

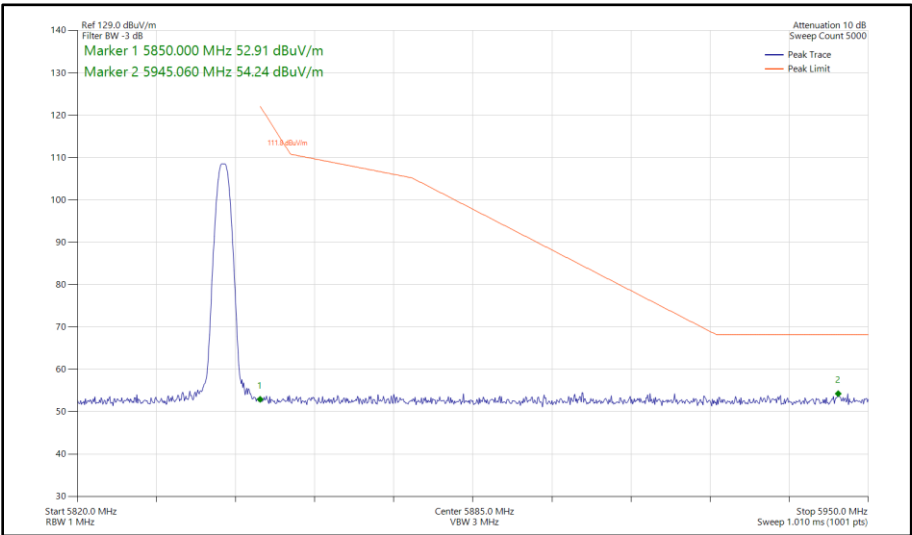


Figure 172 - Bluetooth DH5, SISO, Core 0 - 5844 MHz
Band Edge Frequency 5850 MHz

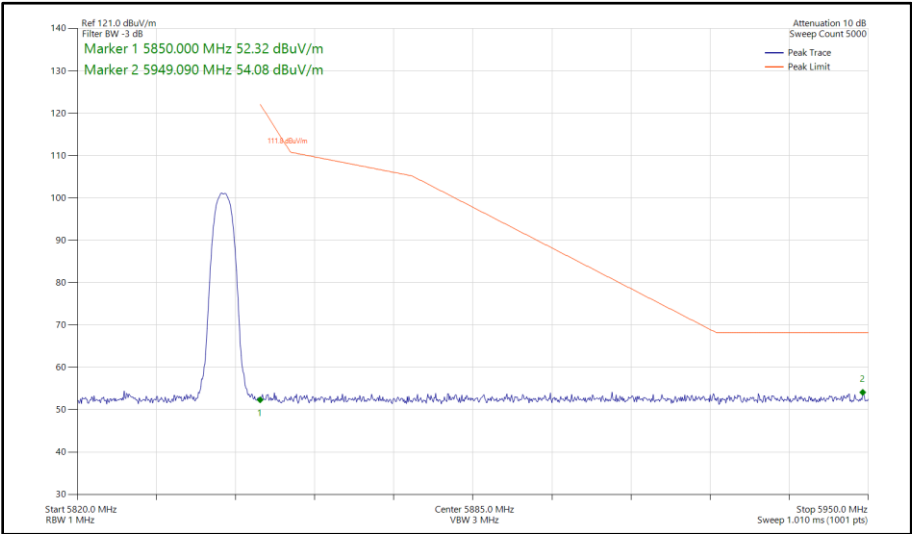


Figure 173 - Bluetooth HDR4, SISO, Core 0 - 5844 MHz
Band Edge Frequency 5850 MHz

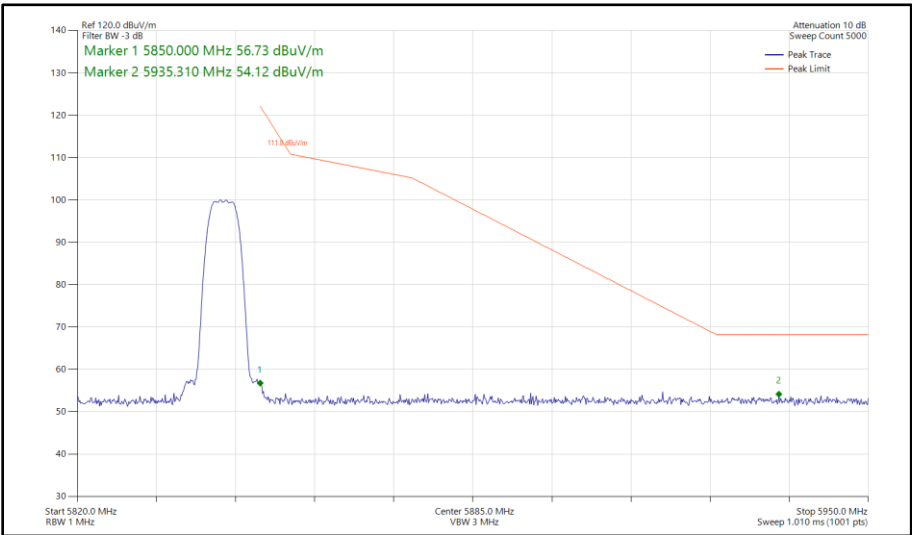


Figure 174 - Bluetooth HDR8, SISO, Core 0 - 5844 MHz
Band Edge Frequency 5850 MHz

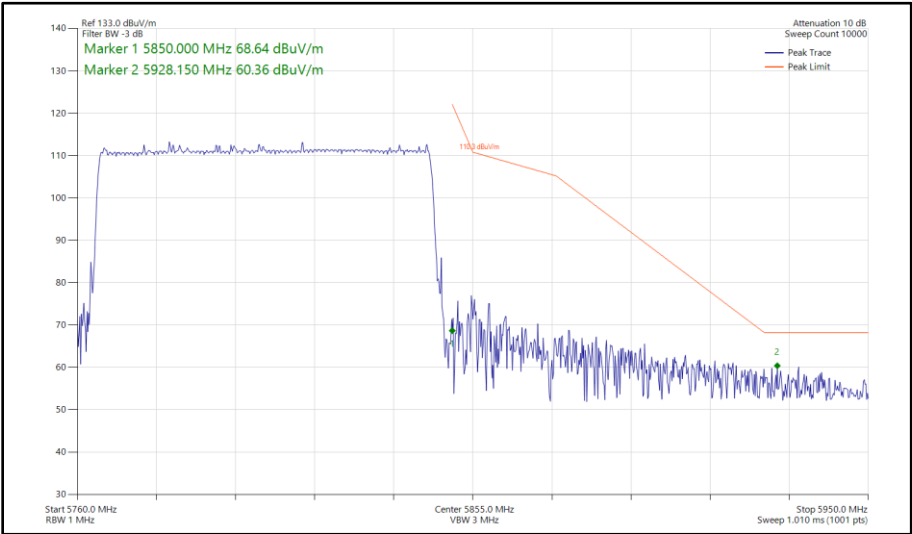


Figure 175 - Bluetooth DH5, SISO, Core 0 - 5766-5844 MHz
Band Edge Frequency 5850 MHz

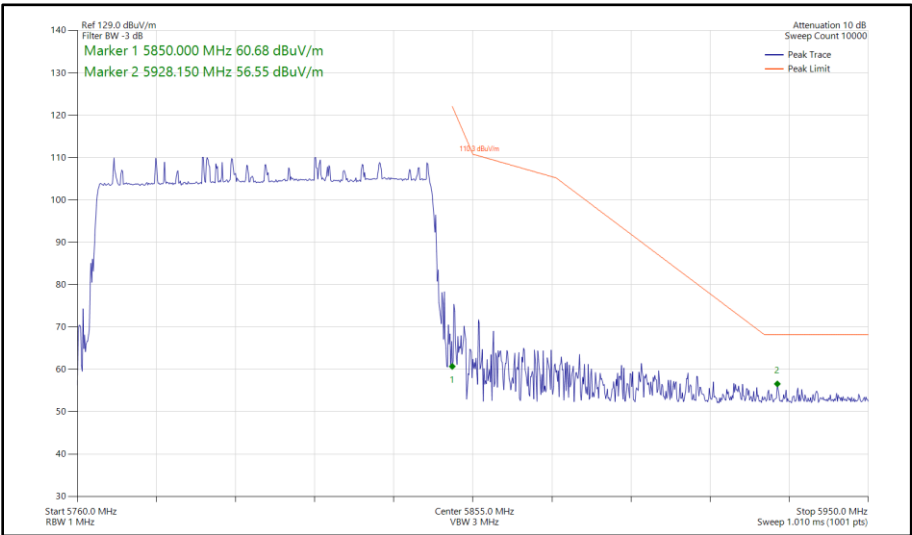
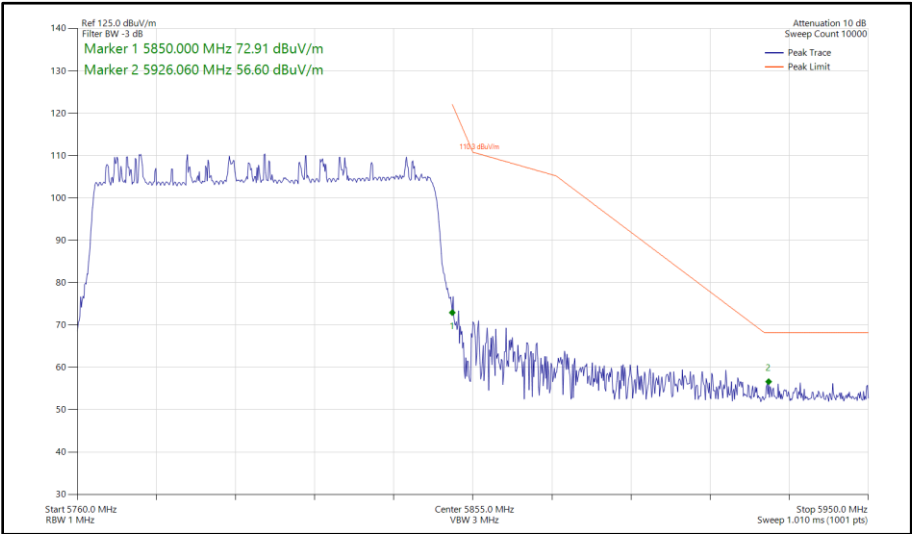


Figure 176 - Bluetooth HDR4, SISO, Core 0 - 5766-5844 MHz
Band Edge Frequency 5850 MHz



**Figure 177 - Bluetooth HDR8, SISO, Core 0 - 5766-5844 MHz
Band Edge Frequency 5850 MHz**



iPA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
Static	DH5	5733	5725	54.00
Static	HDR4	5733	5725	54.19
Static	HDR8	5733	5725	53.26
Hopping	DH5	5733-5811	5725	54.47
Hopping	HDR4	5733-5811	5725	58.27
Hopping	HDR8	5733-5811	5725	55.01
Static	DH5	5844	5850	53.80
Static	HDR4	5844	5850	54.36
Static	HDR8	5844	5850	54.23
Hopping	DH5	5766-5844	5850	60.86
Hopping	HDR4	5766-5844	5850	55.22
Hopping	HDR8	5766-5844	5850	55.50

Table 103 - SISO Authorised Band Edge Results

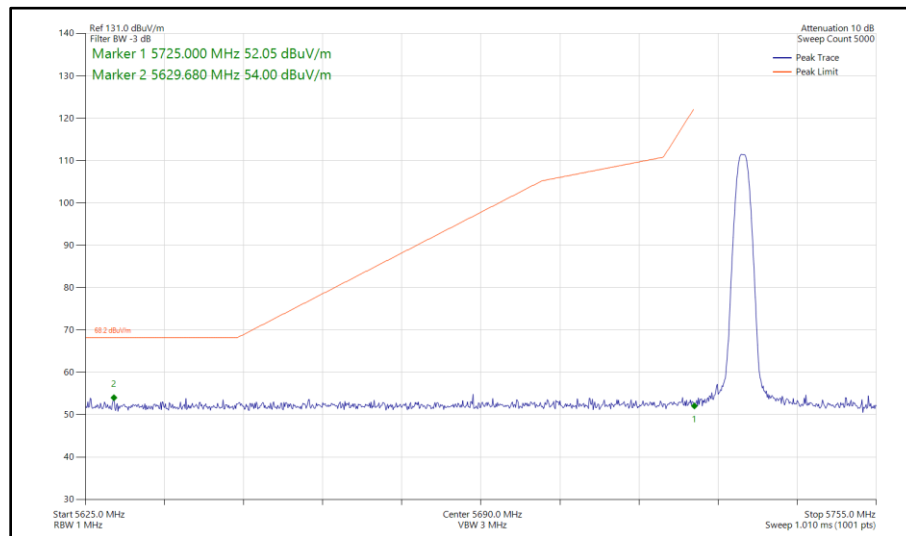


Figure 178 - Bluetooth DH5, SISO, Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

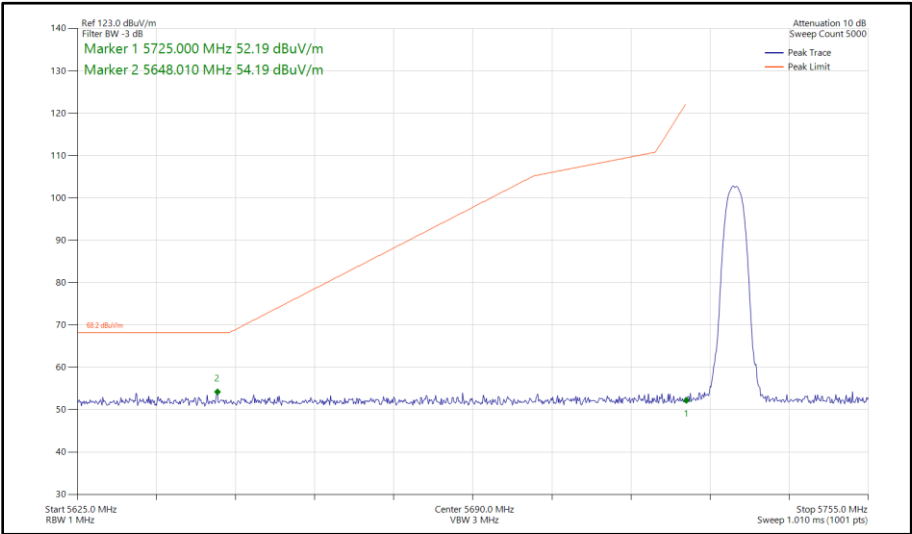


Figure 179 - Bluetooth HDR4, SISO, Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

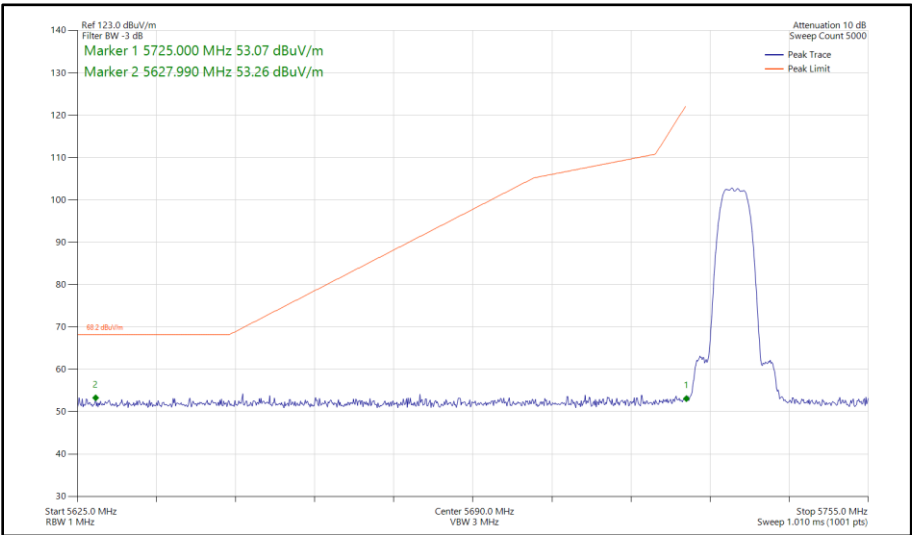


Figure 180 - Bluetooth HDR8, SISO, Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

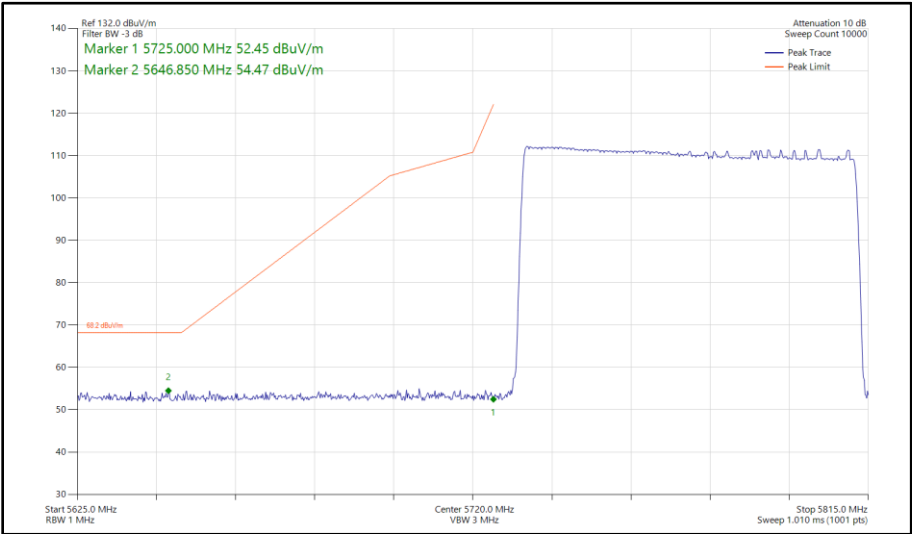


Figure 181 - Bluetooth DH5, SISO, Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

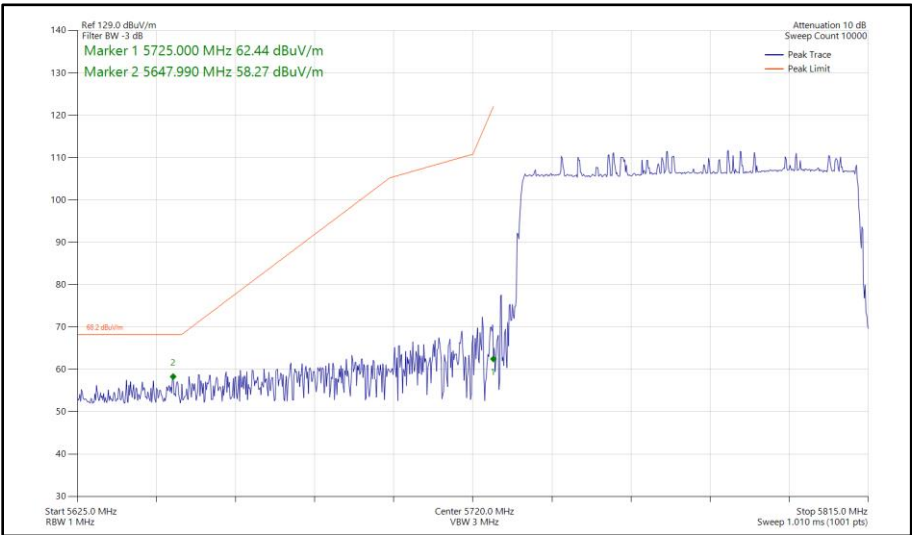


Figure 182 - Bluetooth HDR4, SISO, Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

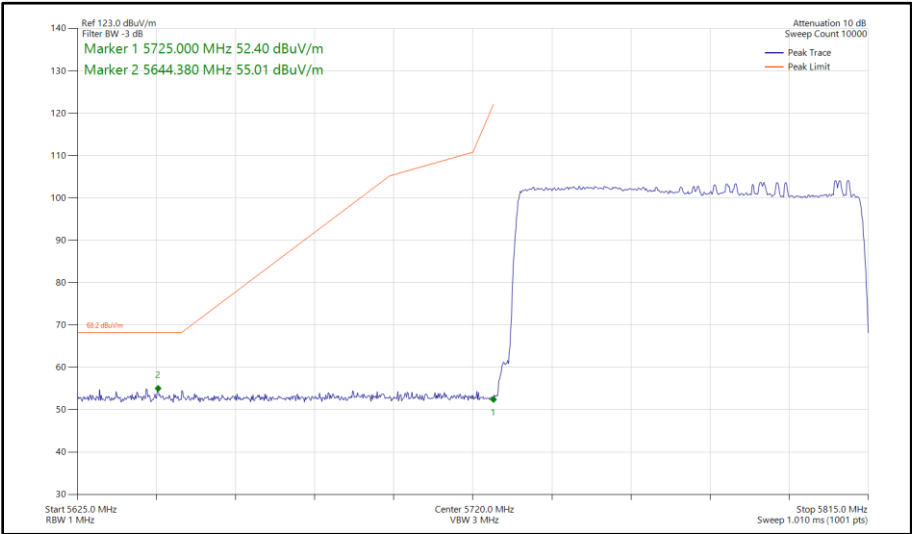


Figure 183 - Bluetooth HDR8, SISO, Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

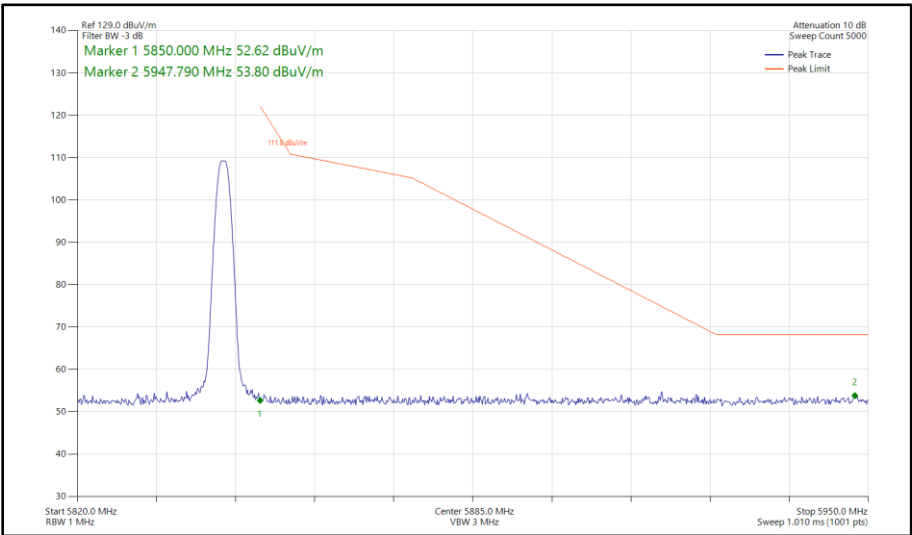


Figure 184 - Bluetooth DH5, SISO, Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

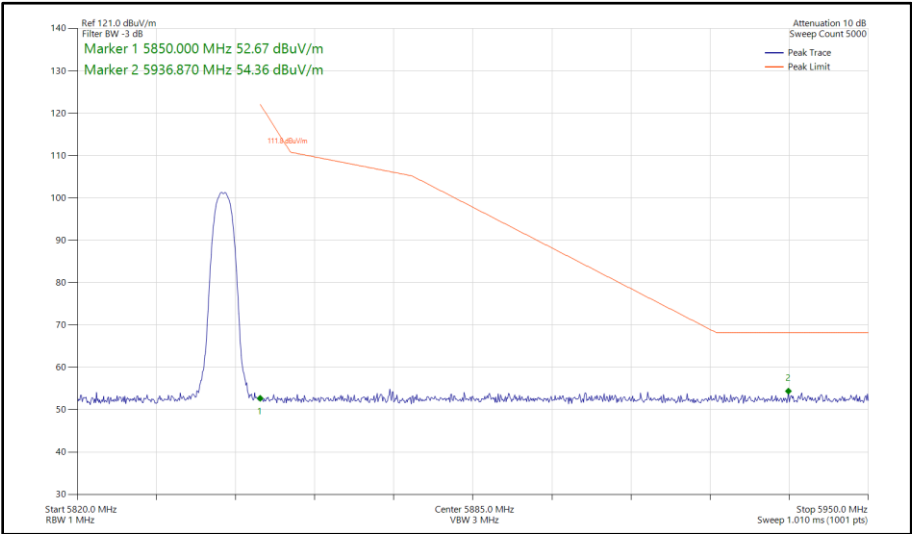


Figure 185 - Bluetooth HDR4, SISO, Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

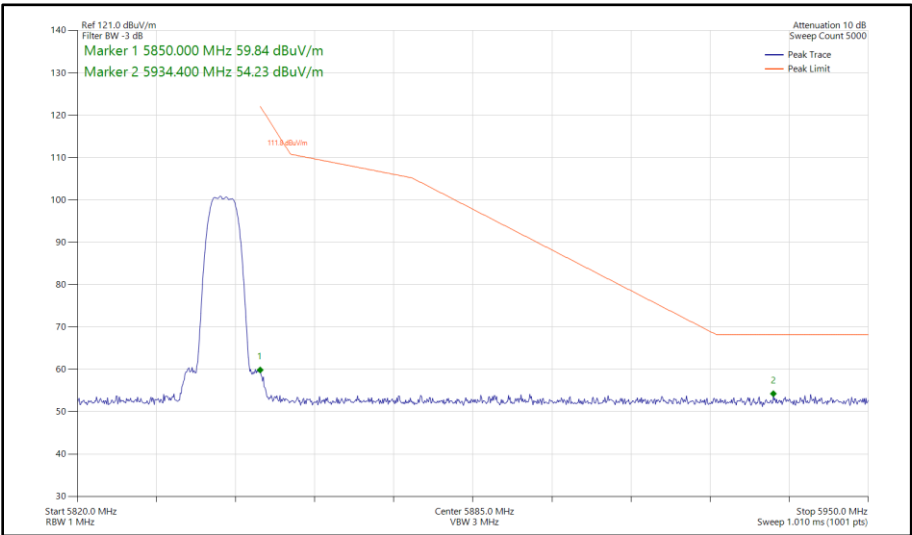


Figure 186 - Bluetooth HDR8, SISO, Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

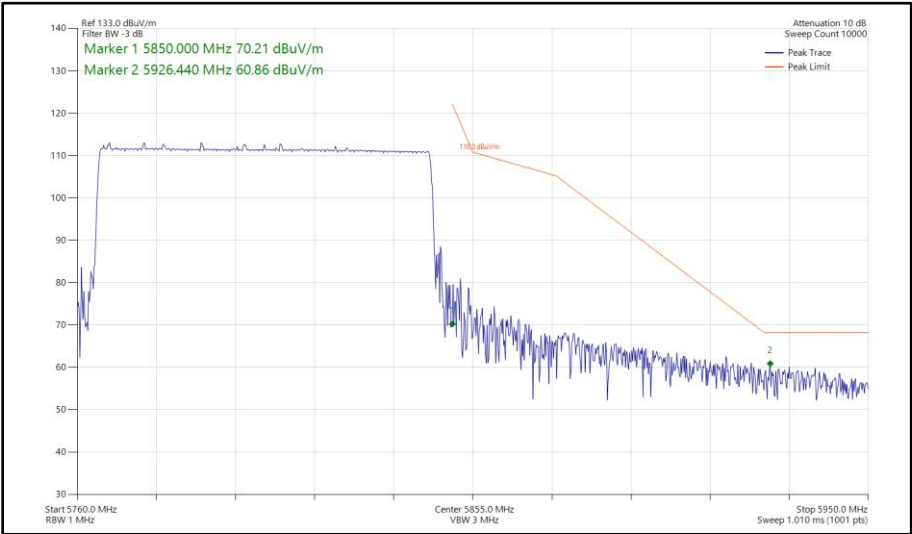


Figure 187 - Bluetooth DH5, SISO, Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz

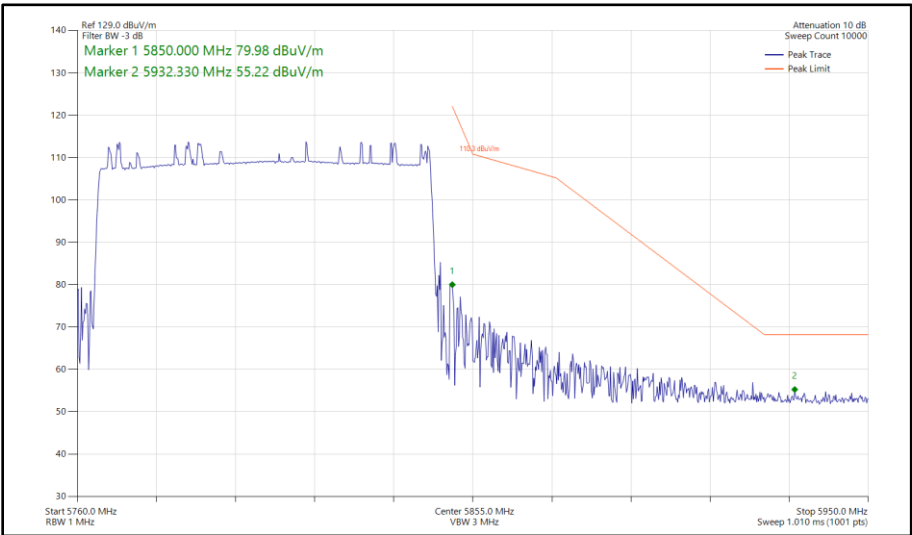
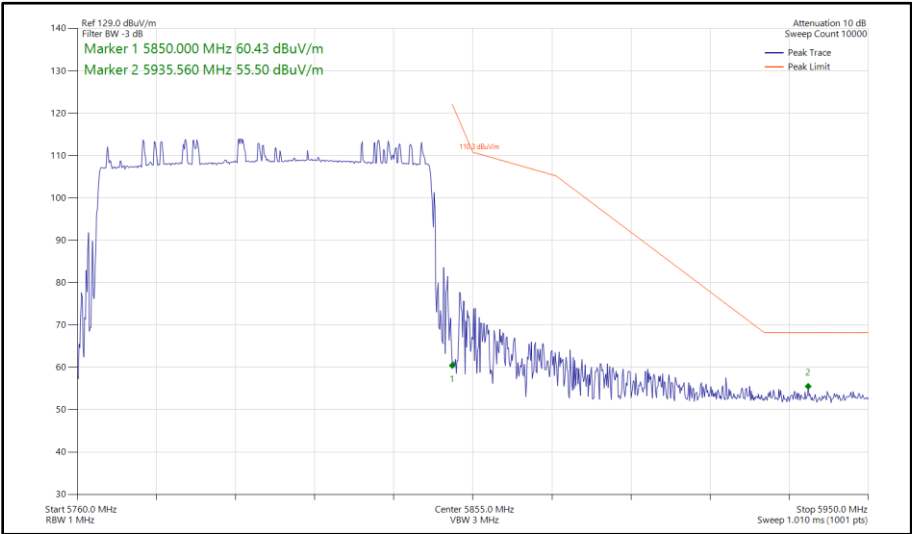


Figure 188 - Bluetooth HDR4, SISO, Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz



**Figure 189 - Bluetooth HDR8, SISO, Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz**



iPA - Core 0 - Core 1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
Static	DH5	5733	5725	53.74
Static	HDR4	5733	5725	53.80
Static	HDR8	5733	5725	53.68
Hopping	DH5	5733-5811	5725	54.55
Hopping	HDR4	5733-5811	5725	54.31
Hopping	HDR8	5733-5811	5725	54.06
Static	DH5	5844	5850	54.83
Static	HDR4	5844	5850	54.40
Static	HDR8	5844	5850	55.02
Hopping	DH5	5766-5844	5850	54.55
Hopping	HDR4	5766-5844	5850	54.92
Hopping	HDR8	5766-5844	5850	53.94

Table 104 - MIMO Authorised Band Edge Results

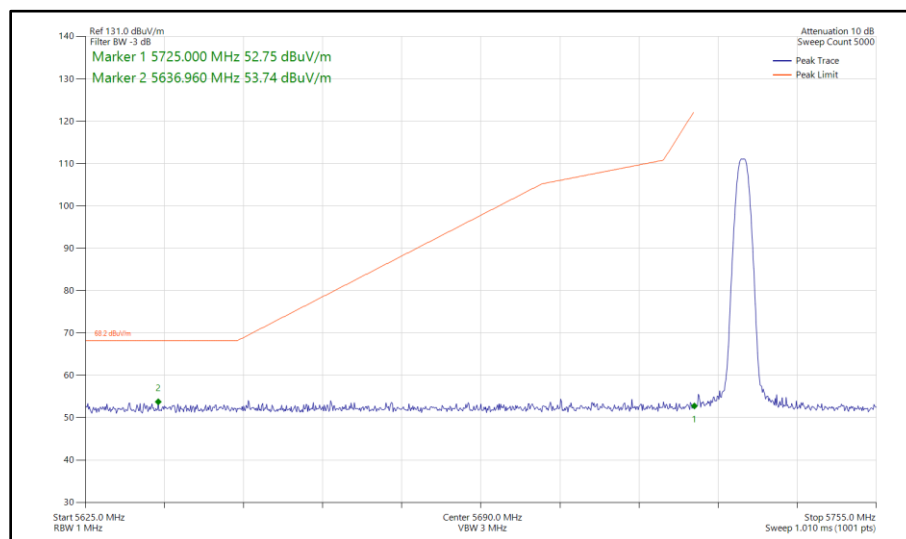


Figure 190 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

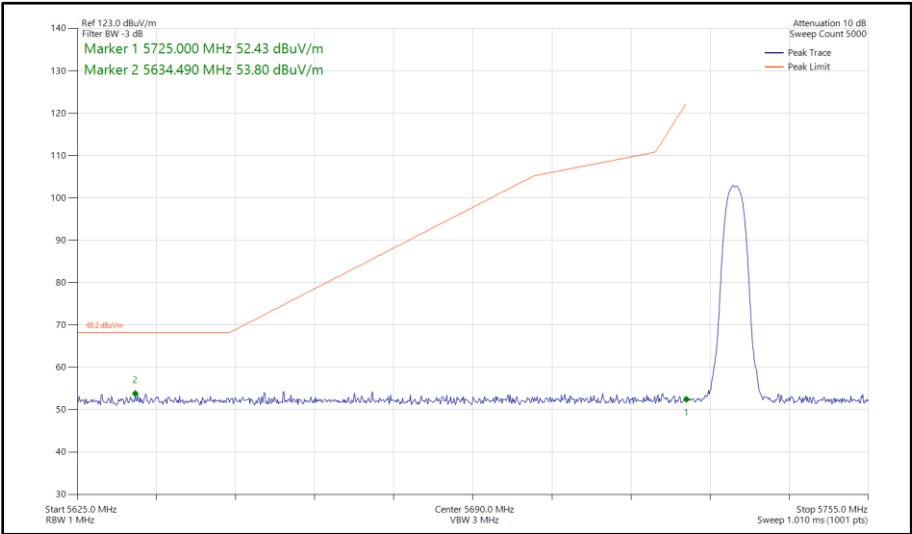


Figure 191 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

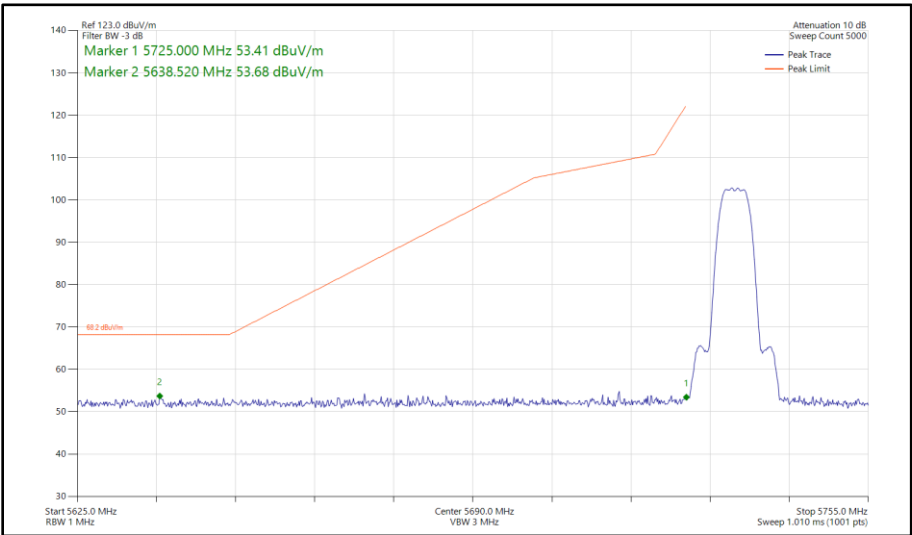


Figure 192 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

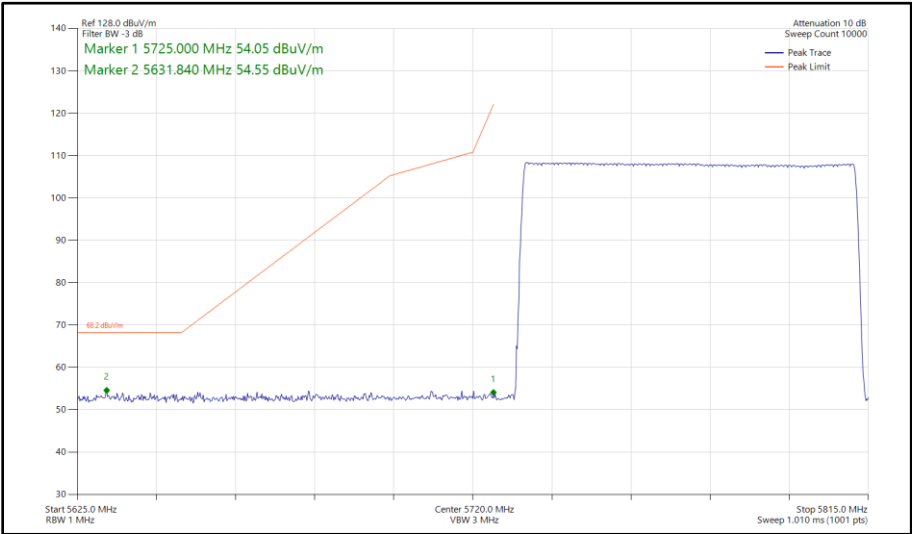


Figure 193 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

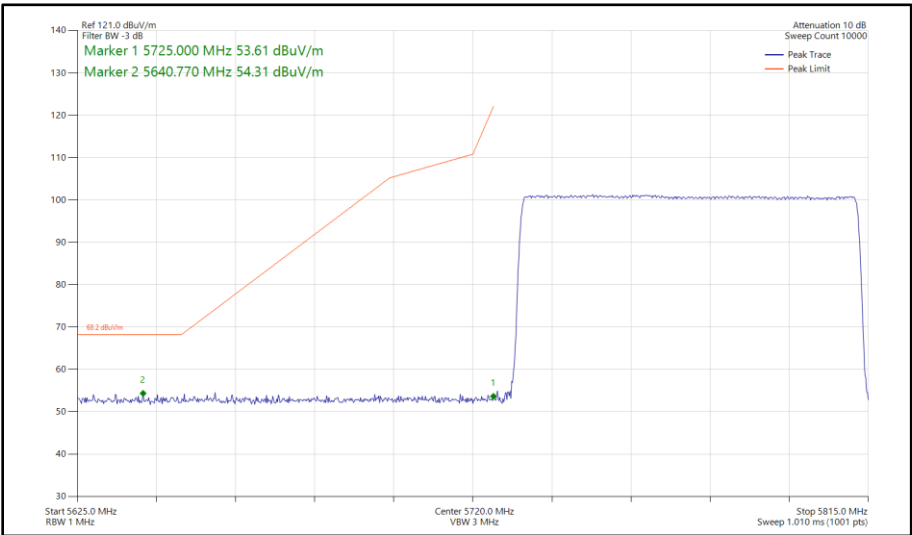


Figure 194 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

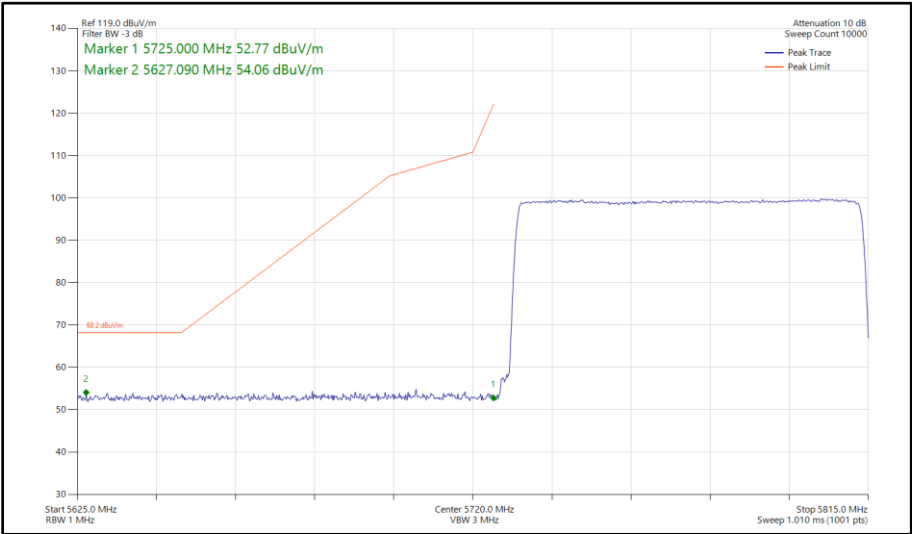


Figure 195 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

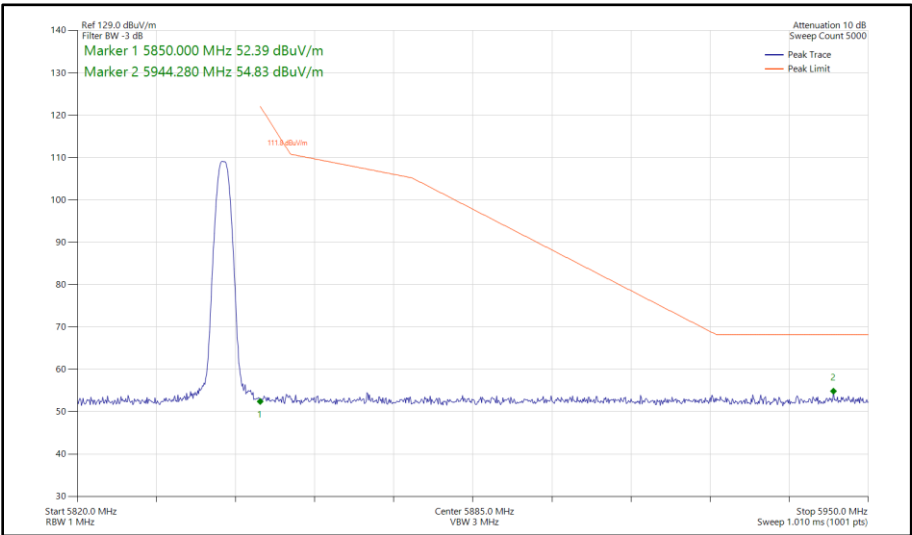


Figure 196 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

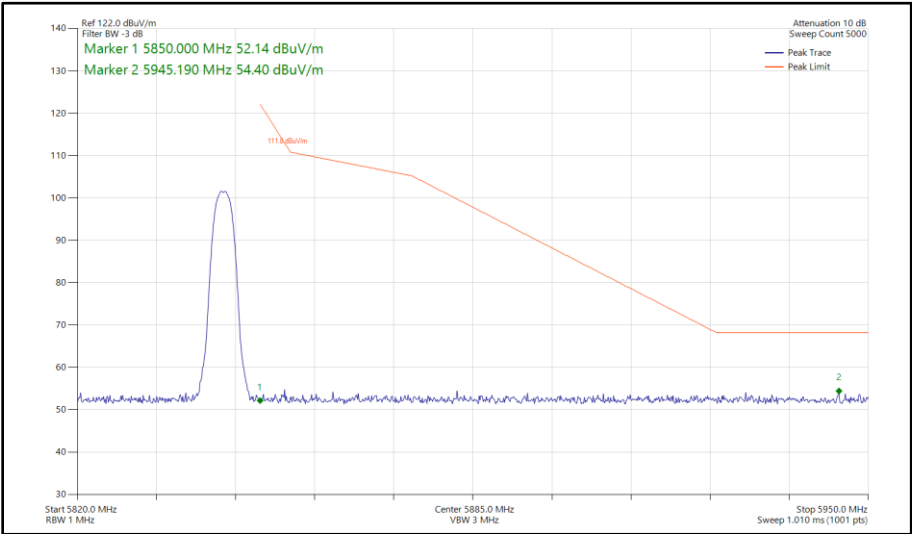


Figure 197 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

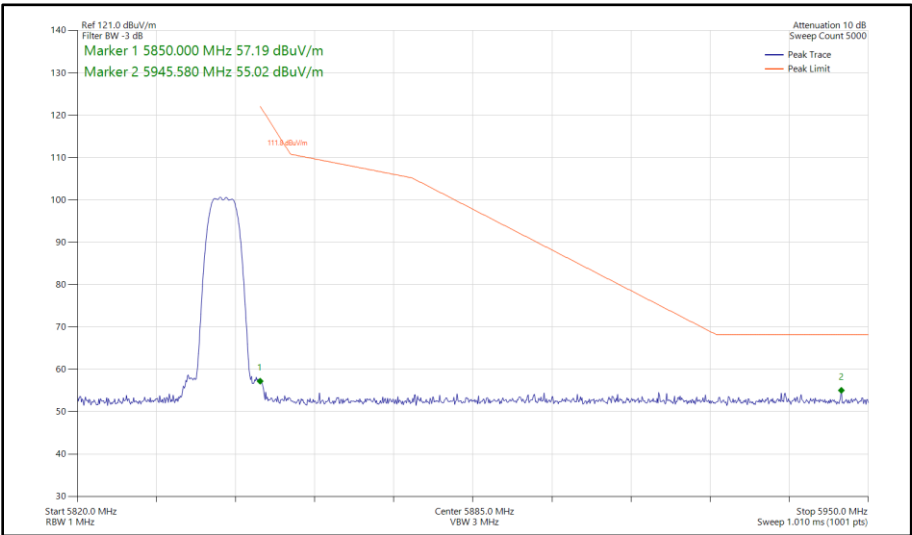


Figure 198 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

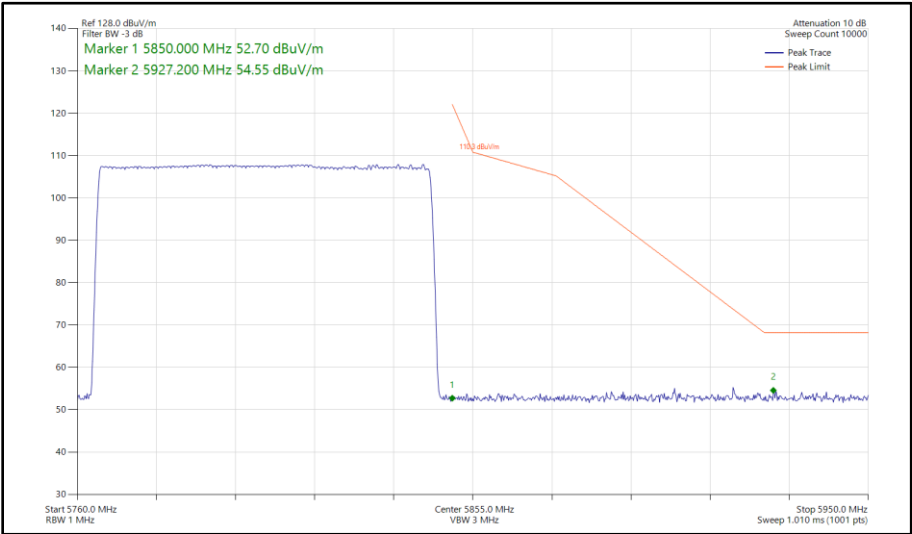


Figure 199 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz

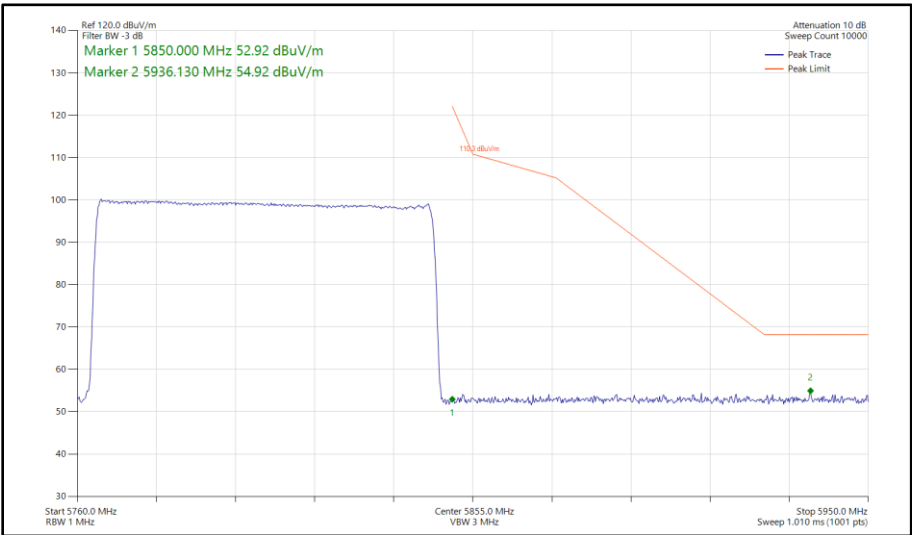
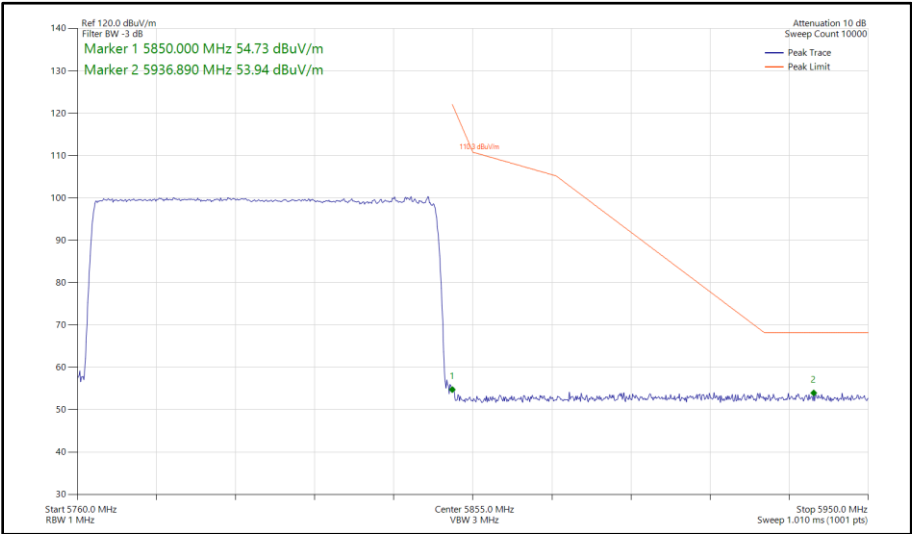


Figure 200 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz



**Figure 201 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz**



ePA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
Static	HDR4	5733	5725	53.88
Static	HDR8	5733	5725	54.19
Hopping	HDR4	5733-5811	5725	61.38
Hopping	HDR8	5733-5811	5725	62.82
Static	HDR4	5844	5850	54.89
Static	HDR8	5844	5850	54.77
Hopping	HDR4	5766-5844	5850	62.21
Hopping	HDR8	5766-5844	5850	61.92

Table 105 - SISO Authorised Band Edge Results

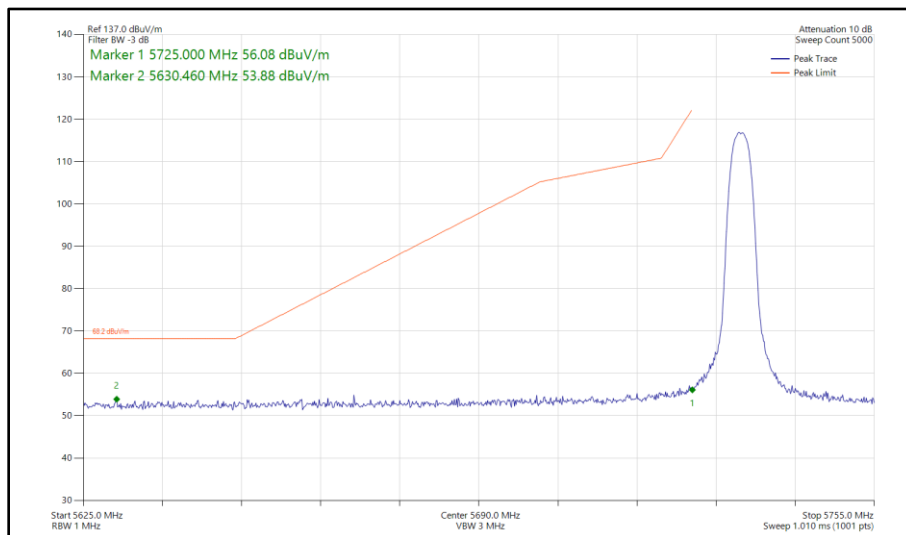


Figure 202 - Bluetooth HDR4, SISO, Core 0 - 5733 MHz
Band Edge Frequency 5725 MHz

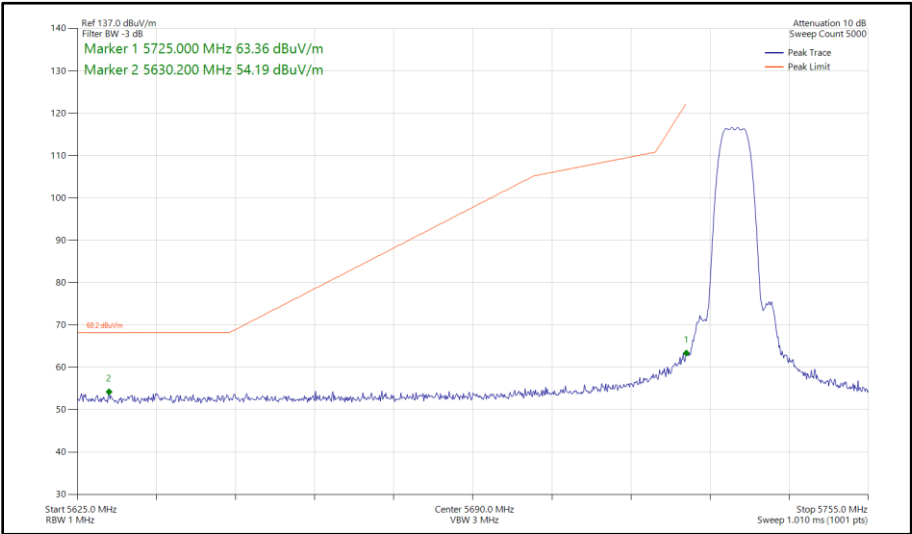


Figure 203 - Bluetooth HDR8, SISO, Core 0 - 5733 MHz
Band Edge Frequency 5725 MHz

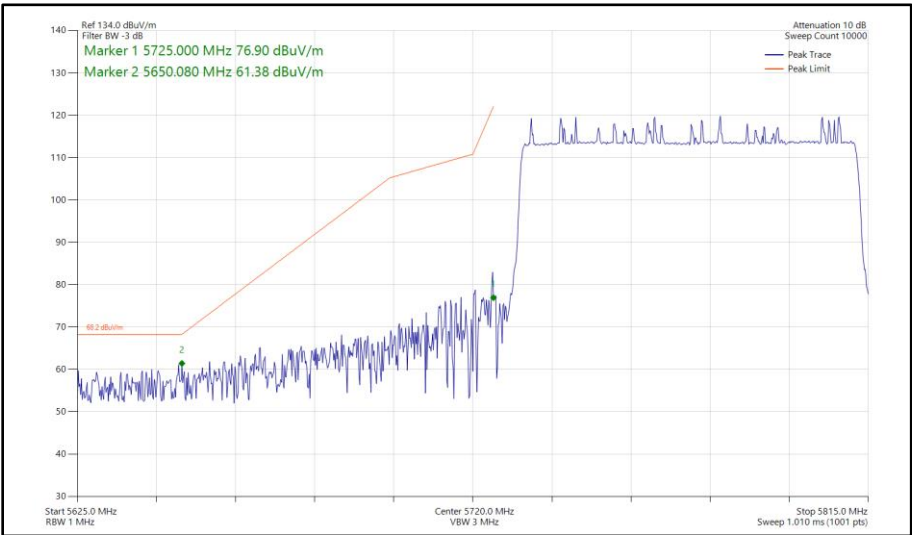


Figure 204 - Bluetooth HDR4, SISO, Core 0 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

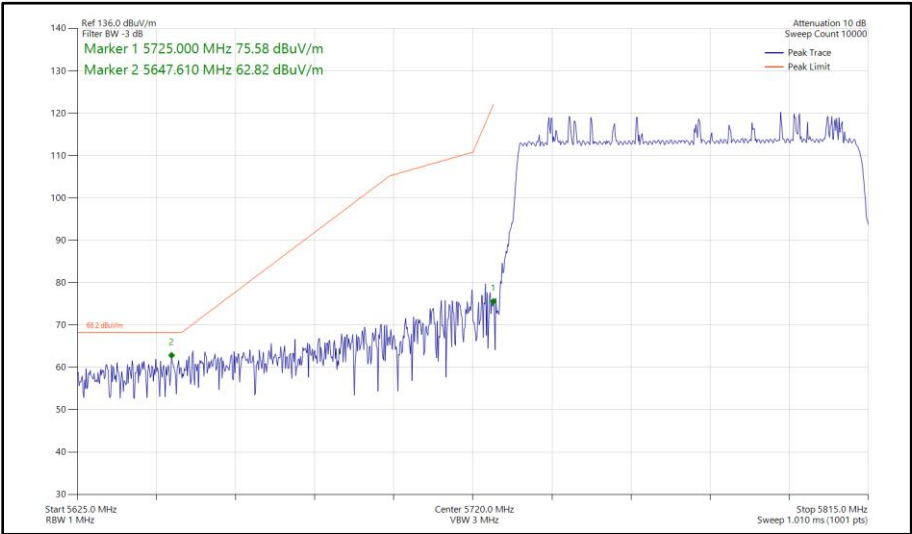


Figure 205 - Bluetooth HDR8, SISO, Core 0 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

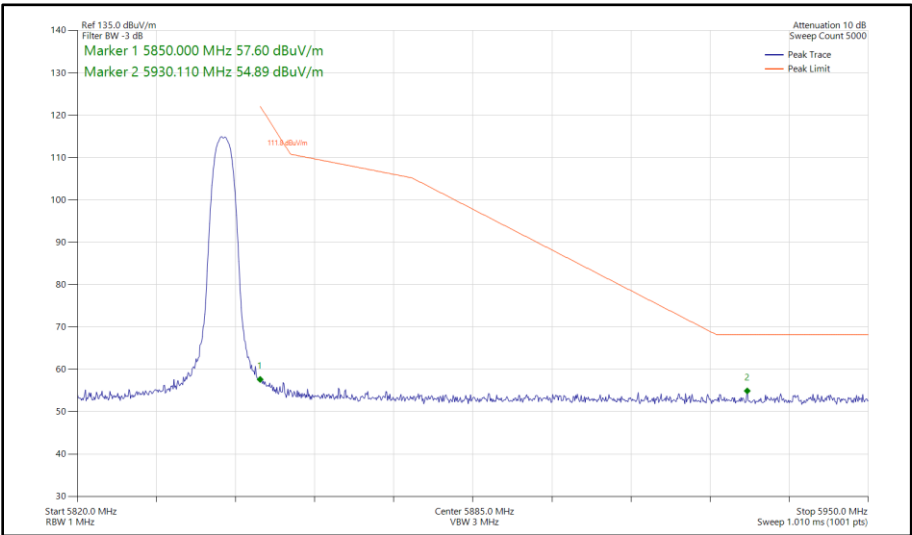


Figure 206 - Bluetooth HDR4, SISO, Core 0 - 5844 MHz
Band Edge Frequency 5850 MHz

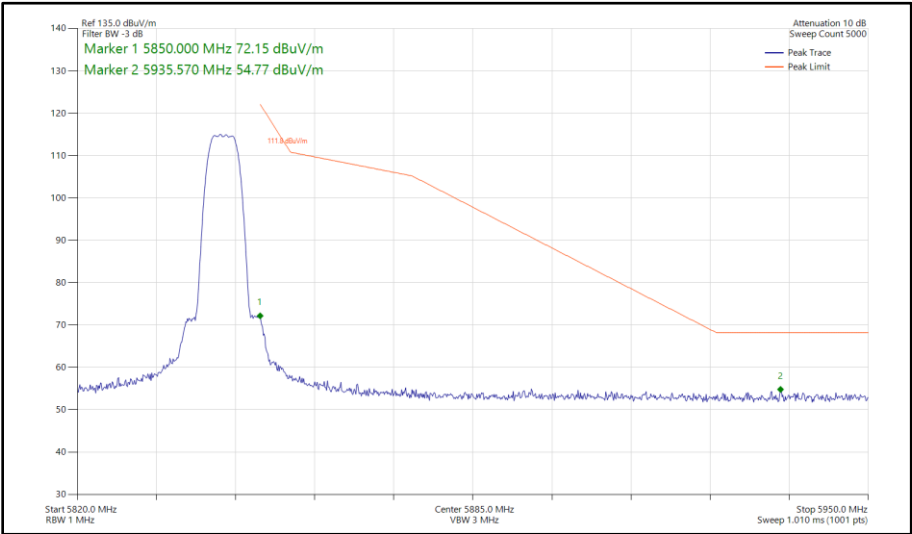


Figure 207 - Bluetooth HDR8, SISO, Core 0 - 5844 MHz
Band Edge Frequency 5850 MHz

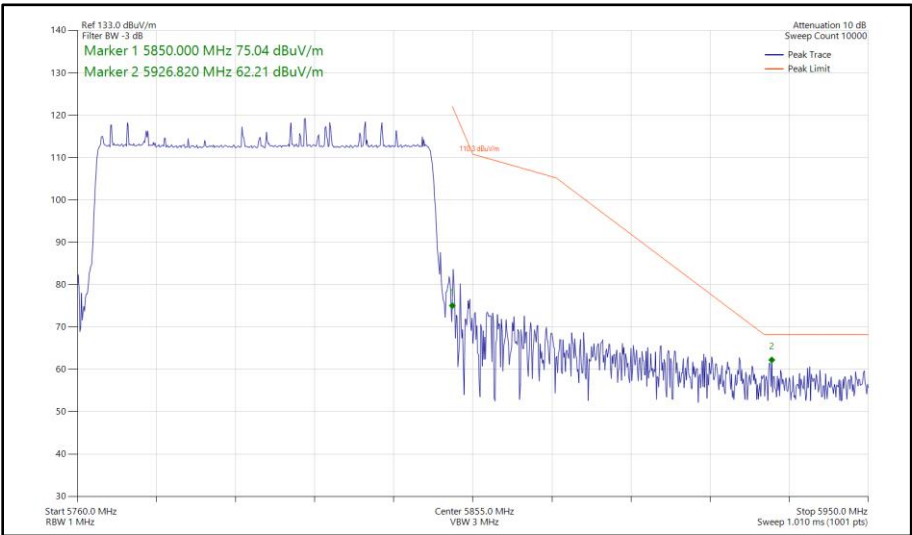
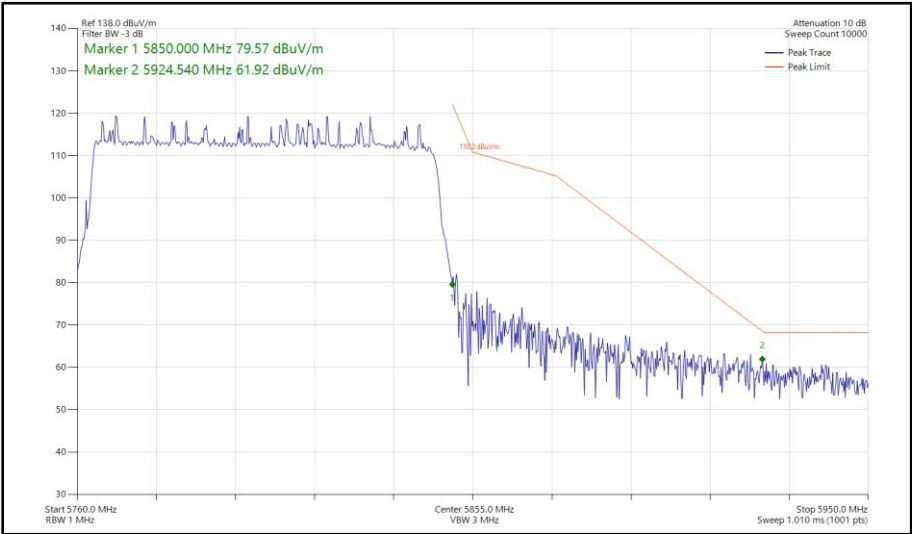


Figure 208 - Bluetooth HDR4, SISO, Core 0 - 5766-5844 MHz
Band Edge Frequency 5850 MHz



**Figure 209 - Bluetooth HDR8, SISO, Core 0 - 5766-5844 MHz
Band Edge Frequency 5850 MHz**

ePA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
Static	HDR4	5733	5725	54.47
Static	HDR8	5733	5725	55.18
Hopping	HDR4	5733-5811	5725	54.94
Hopping	HDR8	5733-5811	5725	55.18
Static	HDR4	5844	5850	55.33
Static	HDR8	5844	5850	54.26
Hopping	HDR4	5766-5844	5850	61.25
Hopping	HDR8	5766-5844	5850	60.59

Table 106 - SISO Authorised Band Edge Results

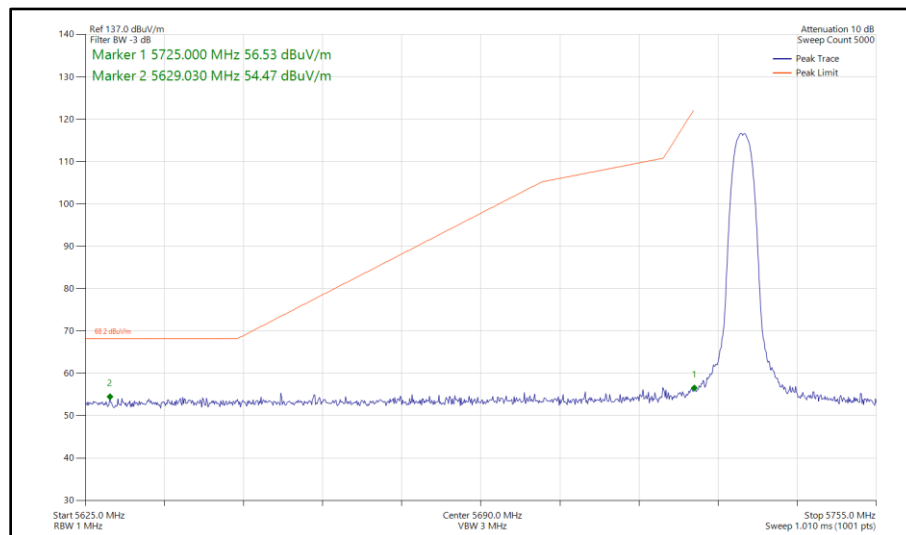


Figure 210 - Bluetooth HDR4, SISO, Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

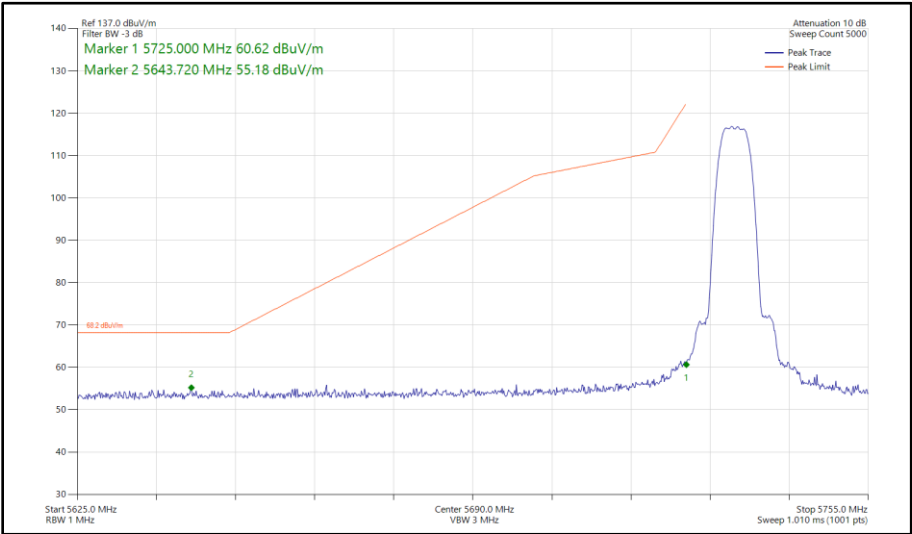


Figure 211 - Bluetooth HDR8, SISO, Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

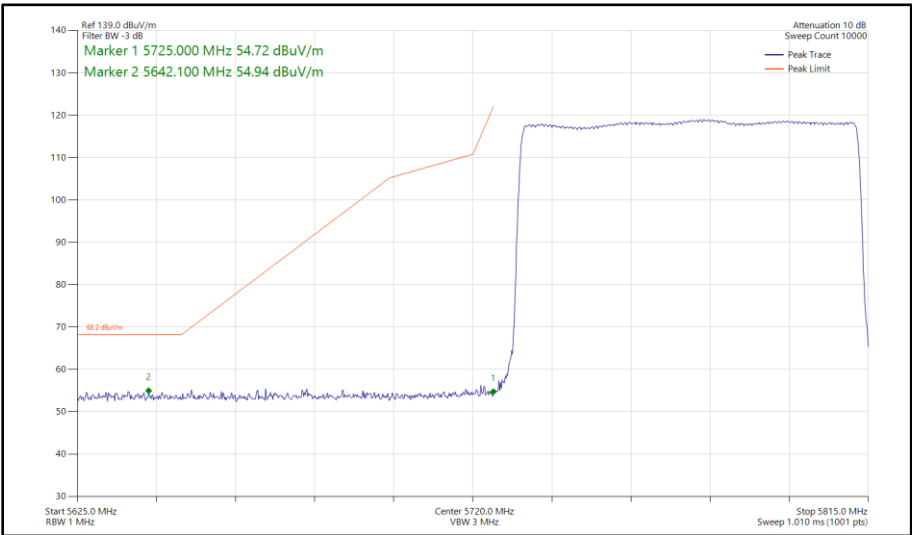


Figure 212 - Bluetooth HDR4, SISO, Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

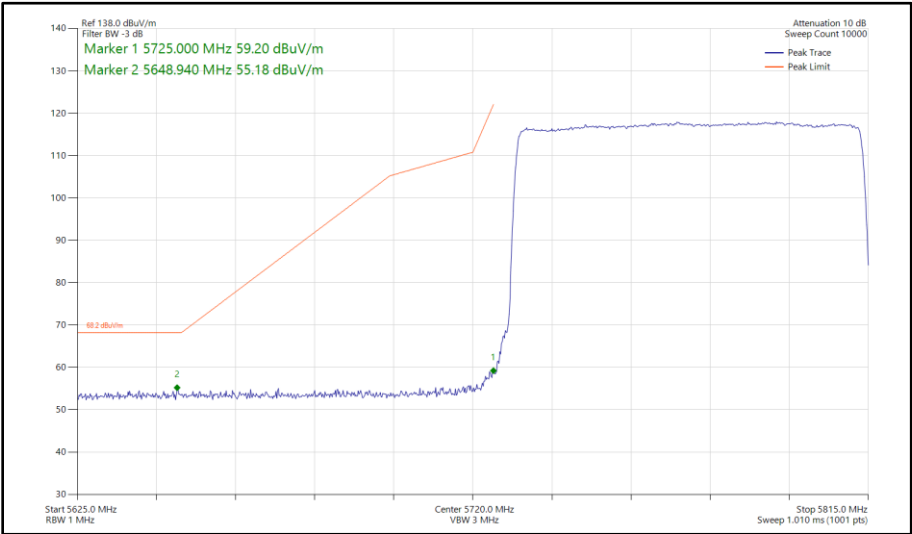


Figure 213 - Bluetooth HDR8, SISO, Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

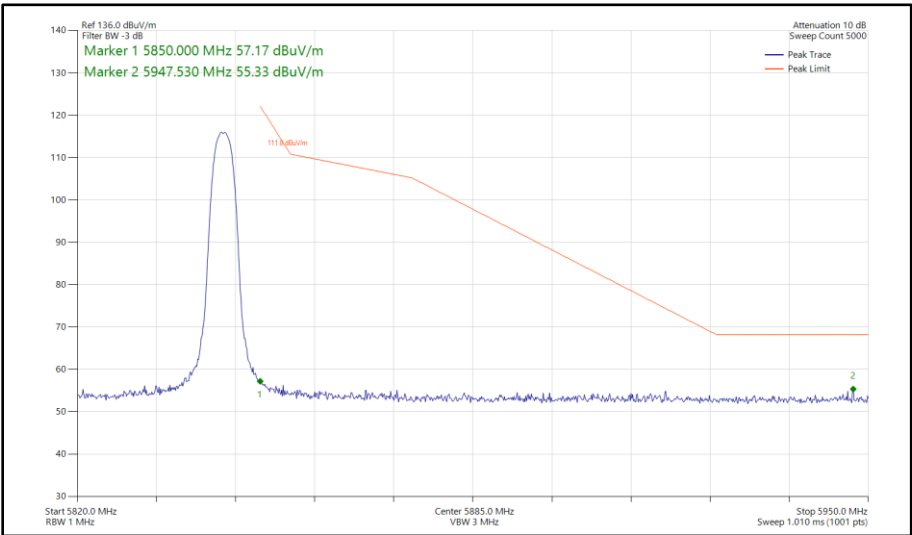


Figure 214 - Bluetooth HDR4, SISO, Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

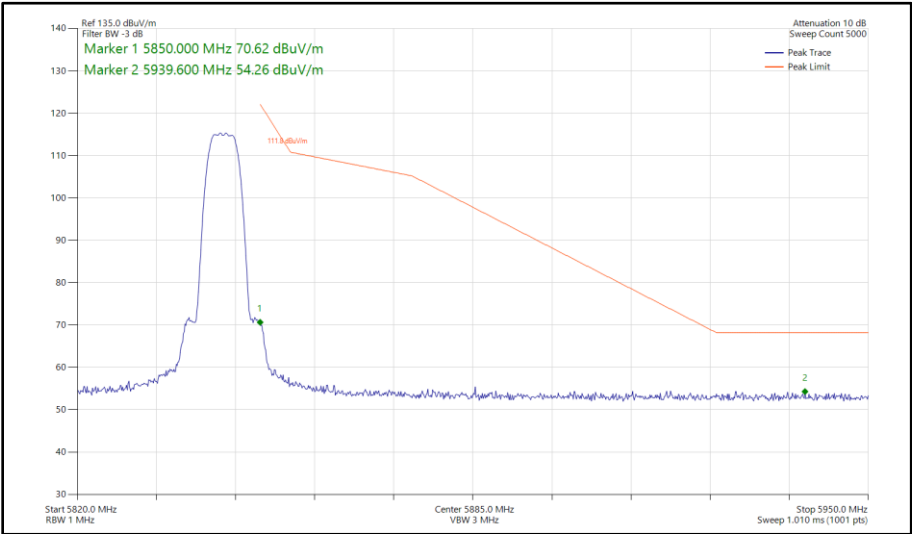


Figure 215 - Bluetooth HDR8, SISO, Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

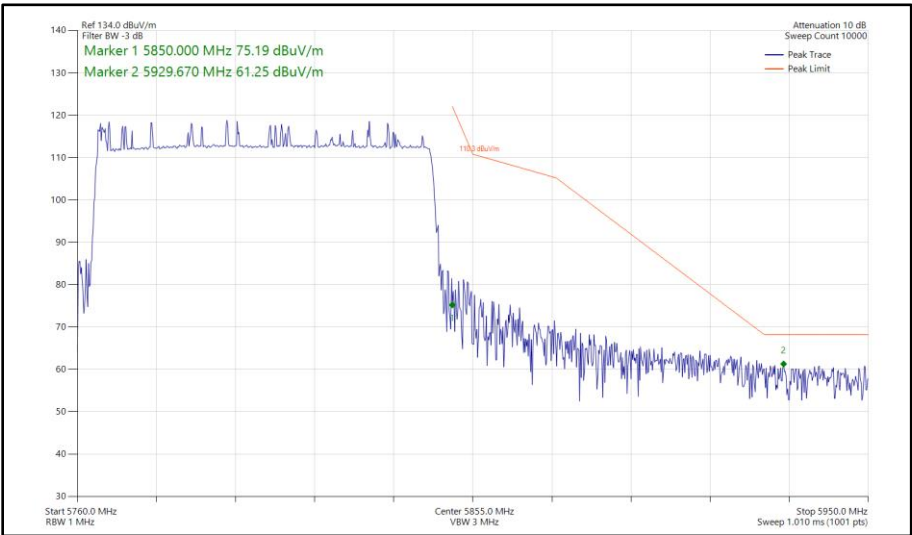
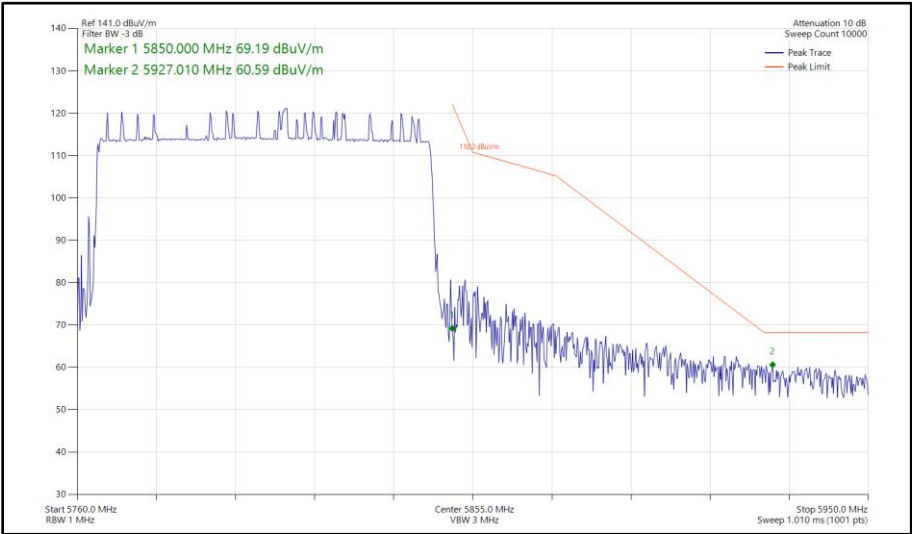


Figure 216 - Bluetooth HDR4, SISO, Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz



**Figure 217 - Bluetooth HDR8, SISO, Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz**



ePA - Core 0 - Core 1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
Static	HDR4	5733	5725	54.26
Static	HDR8	5733	5725	54.89
Hopping	HDR4	5733-5811	5725	54.07
Hopping	HDR8	5733-5811	5725	54.37
Static	HDR4	5844	5850	54.35
Hopping	HDR4	5766-5844	5850	54.92
Hopping	HDR8	5766-5844	5850	54.60

Table 107 - MIMO Authorised Band Edge Results

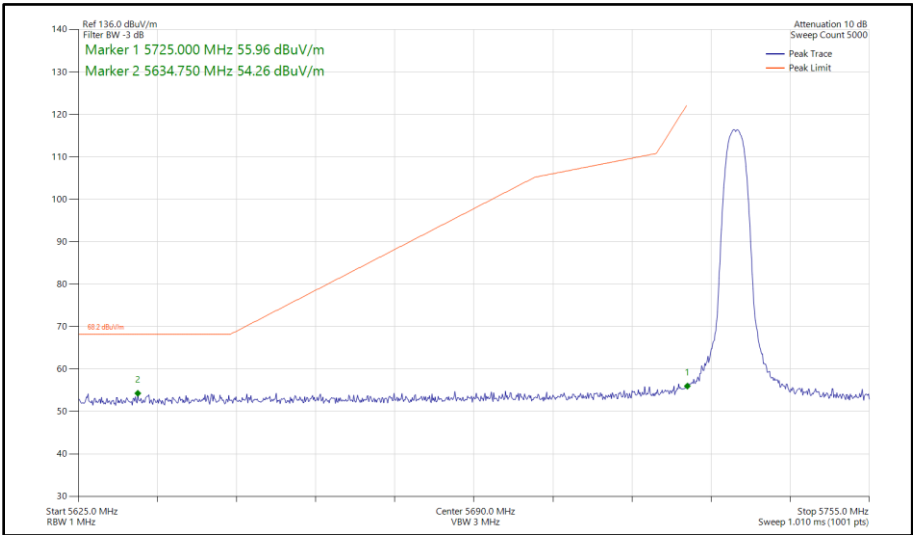


Figure 218 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

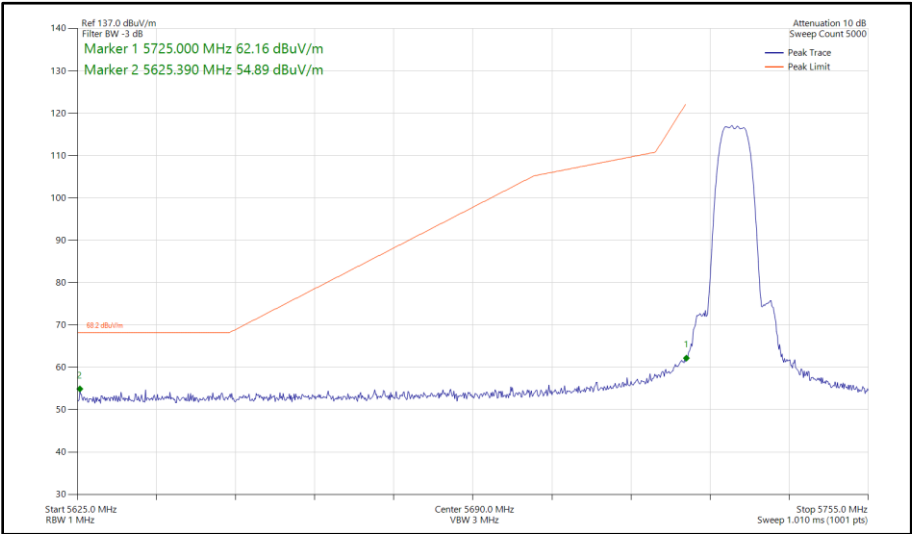


Figure 219 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733 MHz
Band Edge Frequency 5725 MHz

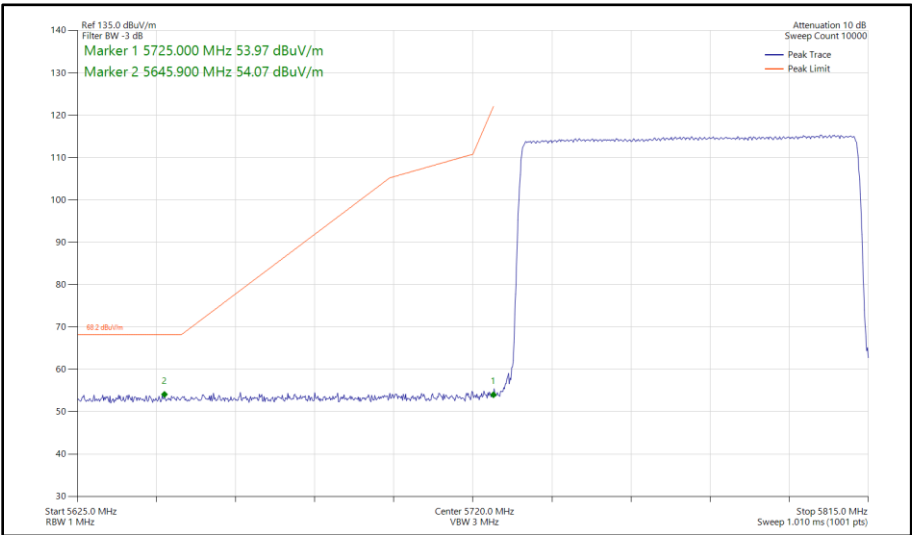


Figure 220 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

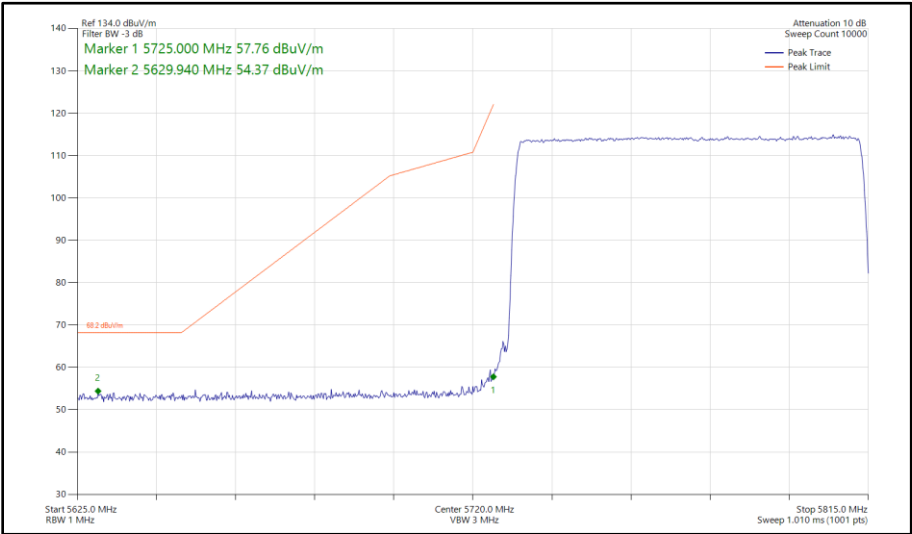


Figure 221 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733-5811 MHz
Band Edge Frequency 5725 MHz

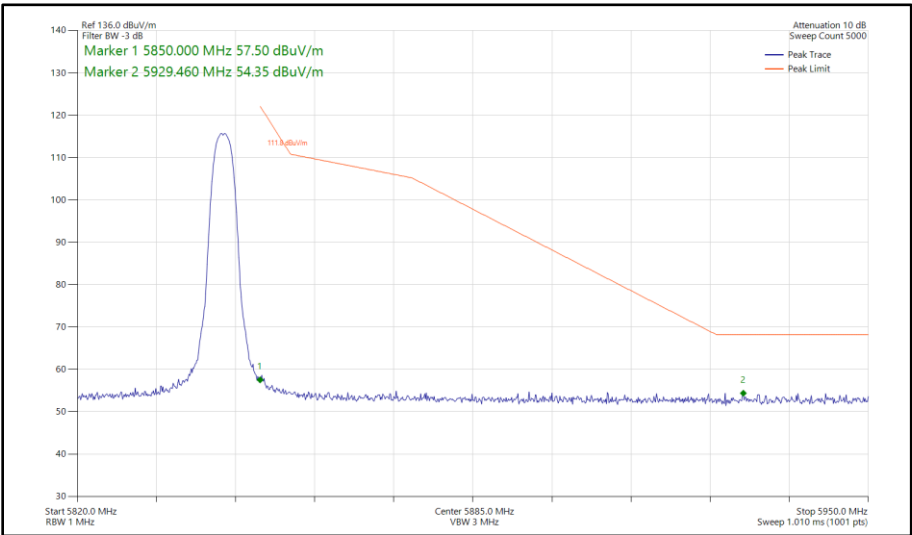


Figure 222 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5844 MHz
Band Edge Frequency 5850 MHz

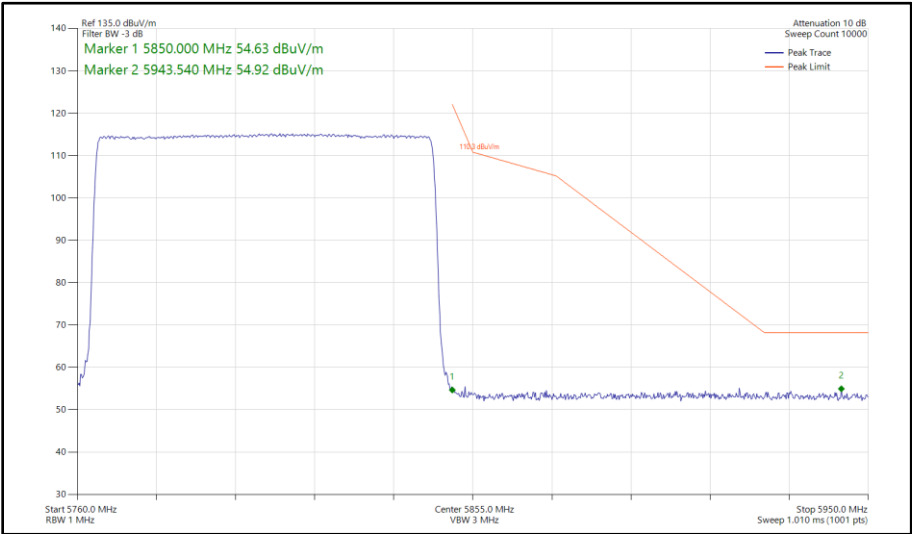


Figure 223 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz

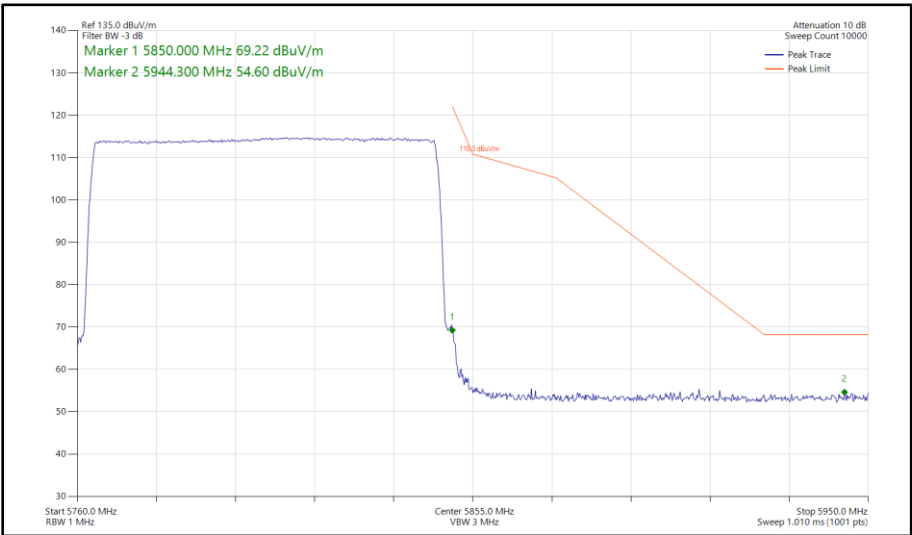


Figure 224 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5766-5844 MHz
Band Edge Frequency 5850 MHz



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 6.2.1.2, 6.2.2.2, 6.2.3.2, 6.2.4.2 and 6.2.5.3

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.

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.



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.2.0	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	11-Sep-2024
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5997	12	14-Sep-2024
Cable (N to N 1m)	Junkosha	MWX221-01000AMSAMS/B	6009	12	05-Jun-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	26-Aug-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	26-Aug-2024
Digital Multimeter	Fluke	115	6147	12	16-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6148	12	21-Jul-2024
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2024
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	01-Feb-2025
6.5m Cable	Junkosha	MWX221-06500AMSAMS/B	6744	12	01-Feb-2025

Table 108

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 6.2
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3137, S/N: FV5VYV72RL - Modification State 0
A3137, S/N: G63HC93373 - Modification State 0
A3137, S/N: M42K4610G2 - Modification State 0

2.6.3 Date of Test

11-June-2024 to 19-July-2024

2.6.4 Test Method

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

Ports on the EUT were terminated with loads as described in ANSI C63.10 clause 6.2.3.

Measurements were undertaken from 30 MHz to 40 GHz on Channel 5203 (5203 MHz) and Channel 5788 (5788 MHz).

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

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 20dB 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 dBμV/m to μV/m:
 $10^{(\text{Field Strength in dB}\mu\text{V/m}/20)}$

EIRP was converted to field strength at 3m using the following formula:
 $\text{Field Strength (dB}\mu\text{V/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$

2.6.5 Test Setup Diagram

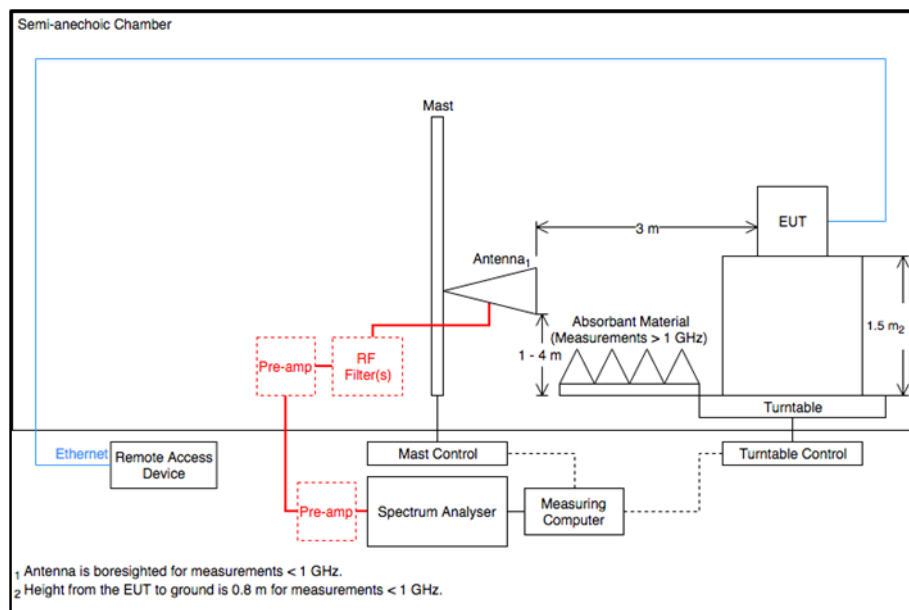


Figure 225 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	20.4 - 23.7 °C
Relative Humidity	39.5 - 54.4 %

2.6.7 Test Results

Narrowband

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4731.790	35.20	54.00	-18.80	RMS	333	151	Vertical
5119.942	36.72	54.00	-17.28	RMS	8	400	Horizontal
5119.971	36.46	54.00	-17.54	RMS	96	178	Vertical
5448.515	37.32	54.00	-16.68	RMS	349	256	Horizontal
5452.898	37.33	54.00	-16.67	RMS	350	110	Vertical

Table 109 - 5162 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

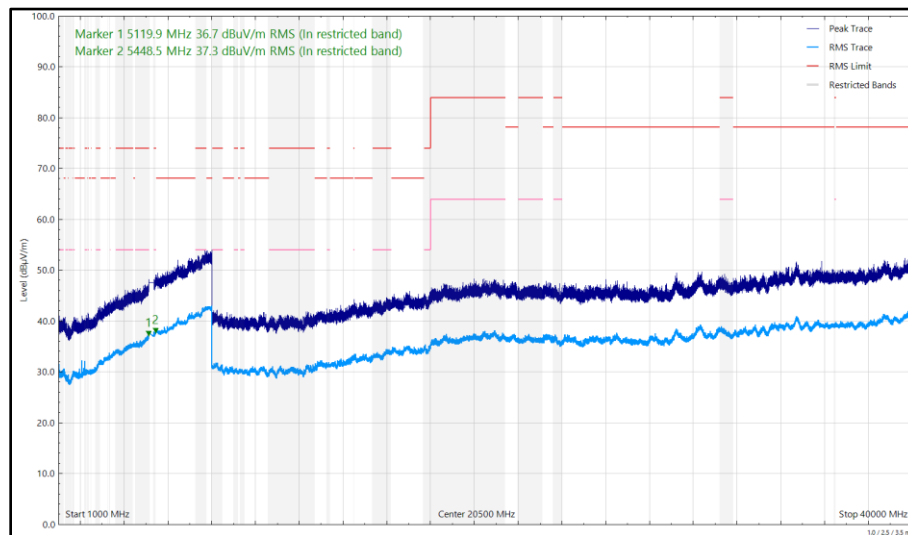


Figure 226 - 5162 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

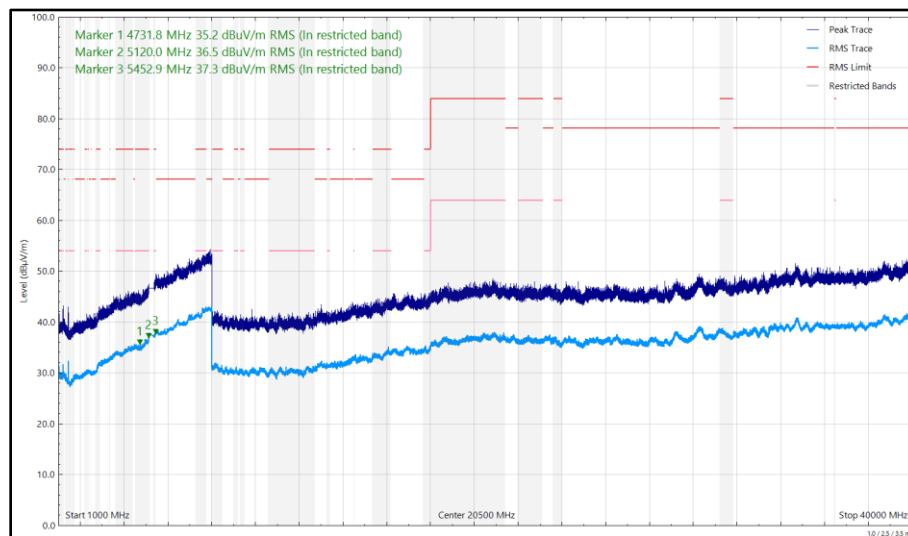


Figure 227 - 5162 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4769.255	36.94	54.00	-17.06	RMS	8	217	Vertical
5452.903	37.37	54.00	-16.63	RMS	351	335	Vertical

Table 110 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

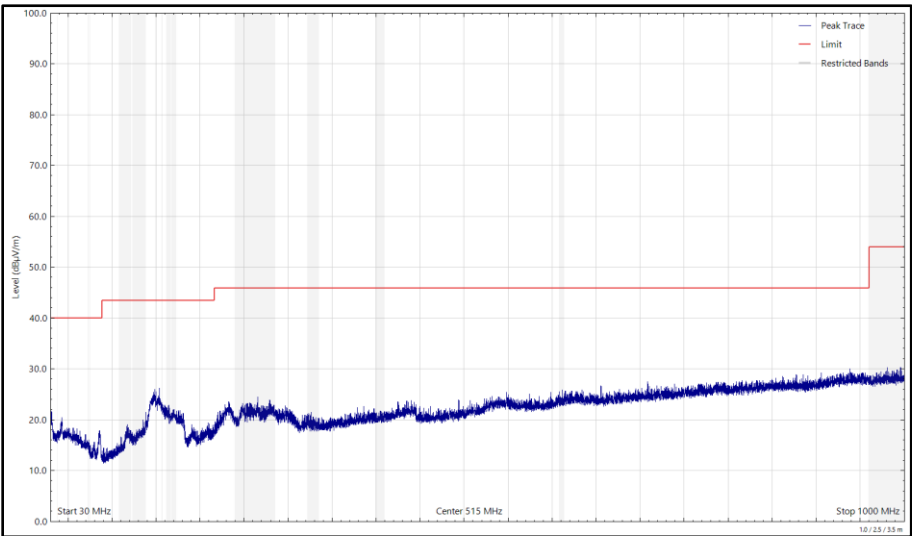


Figure 228 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

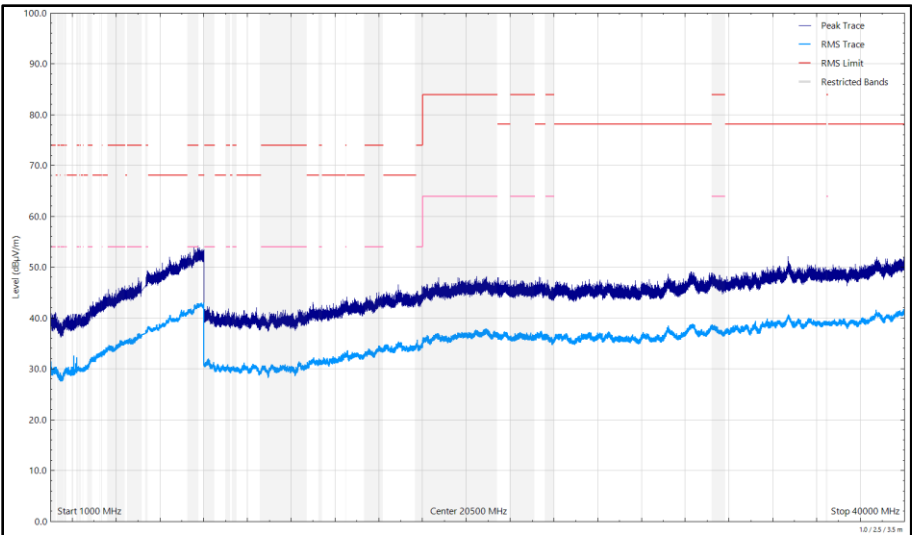


Figure 229 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

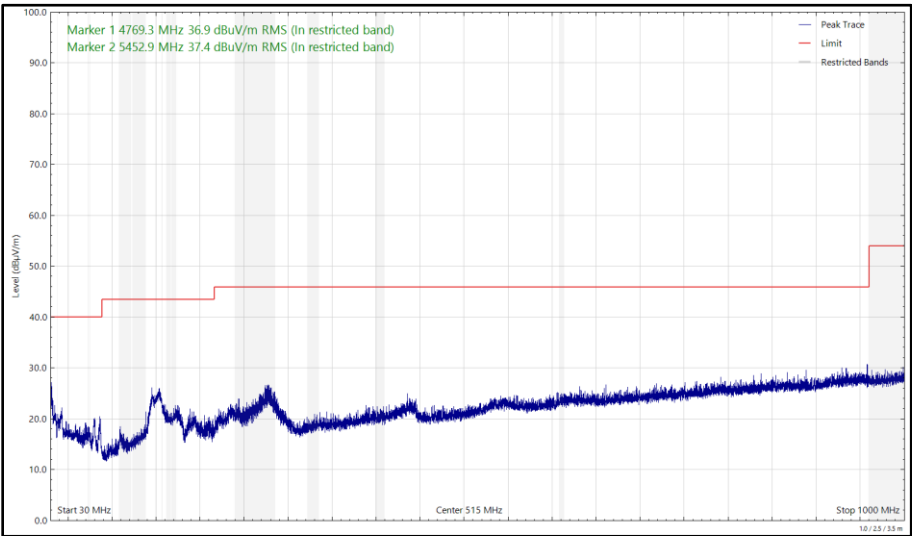


Figure 230 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

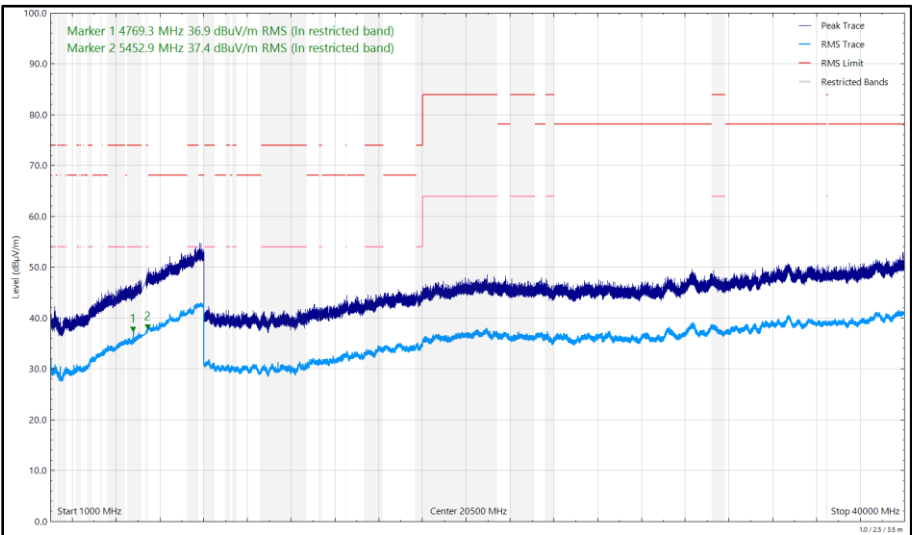


Figure 231 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4241.674	34.20	54.00	-19.80	RMS	289	338	Horizontal
4807.890	35.59	54.00	-18.41	RMS	356	243	Vertical
5028.500	35.69	54.00	-18.31	RMS	350	129	Horizontal
5456.016	37.43	54.00	-16.57	RMS	140	348	Horizontal
5456.457	37.41	54.00	-16.59	RMS	184	396	Vertical

Table 111 - 5245 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

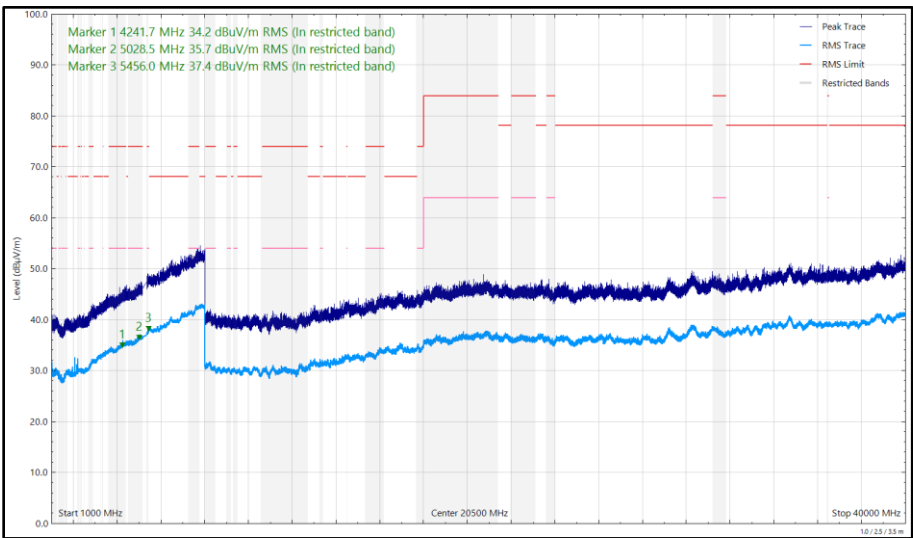


Figure 232 - 5245 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

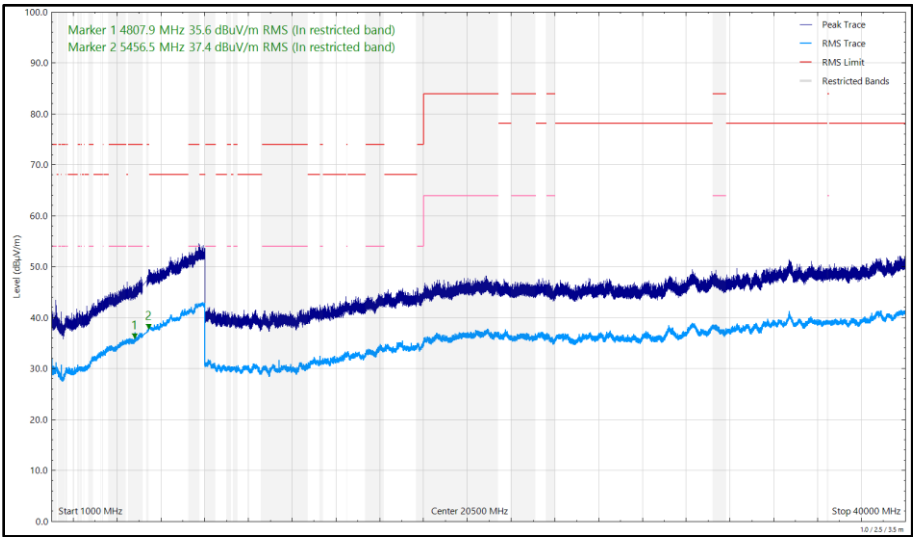


Figure 233 - 5245 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5323.380	50.06	68.20	-18.14	Peak	181	273	Horizontal
5420.926	36.48	54.00	-17.52	RMS	310	169	Horizontal
5425.921	36.57	54.00	-17.43	RMS	337	107	Vertical
5714.475	50.63	68.20	-17.57	Peak	220	135	Vertical
5714.729	50.59	68.20	-17.61	Peak	263	171	Horizontal
5852.303	49.71	68.20	-18.49	Peak	148	304	Vertical
6142.795	50.94	68.20	-17.26	Peak	251	134	Horizontal
11465.935	36.28	54.00	-17.72	RMS	195	310	Horizontal
11465.965	35.98	54.00	-18.02	RMS	181	182	Vertical

Table 112 - 5733 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

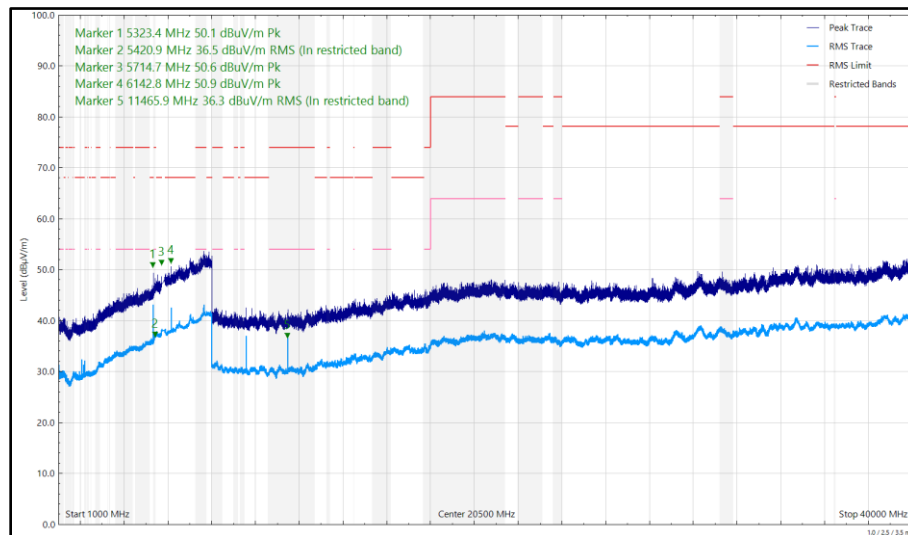


Figure 234 - 5733 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

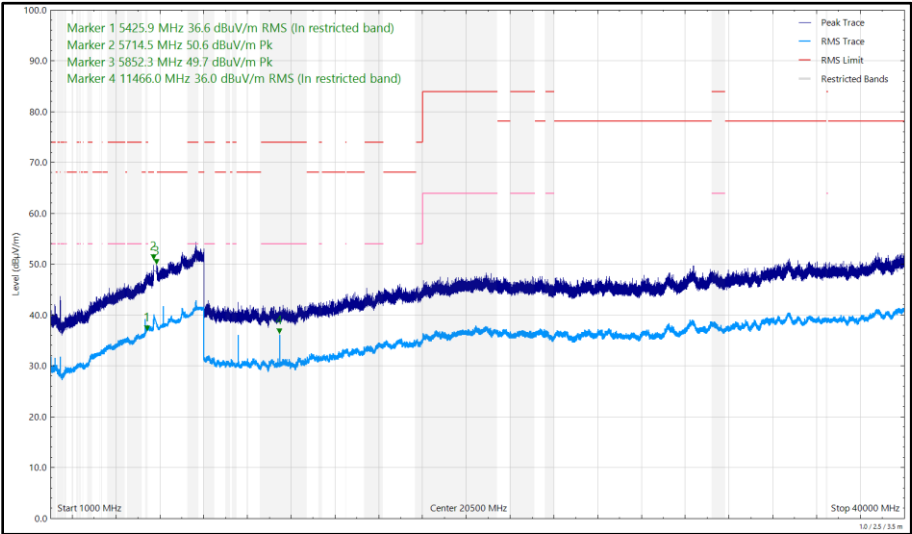


Figure 235 - 5733 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5374.575	40.95	54.00	-13.05	RMS	213	120	Horizontal
5374.610	38.60	54.00	-15.40	RMS	346	180	Vertical
5527.651	48.59	68.20	-19.61	Peak	319	222	Horizontal
5724.221	52.61	68.20	-15.59	Peak	31	353	Vertical
5878.507	50.45	68.20	-17.75	Peak	7	100	Vertical
5879.180	49.53	68.20	-18.67	Peak	259	389	Horizontal

Table 113 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

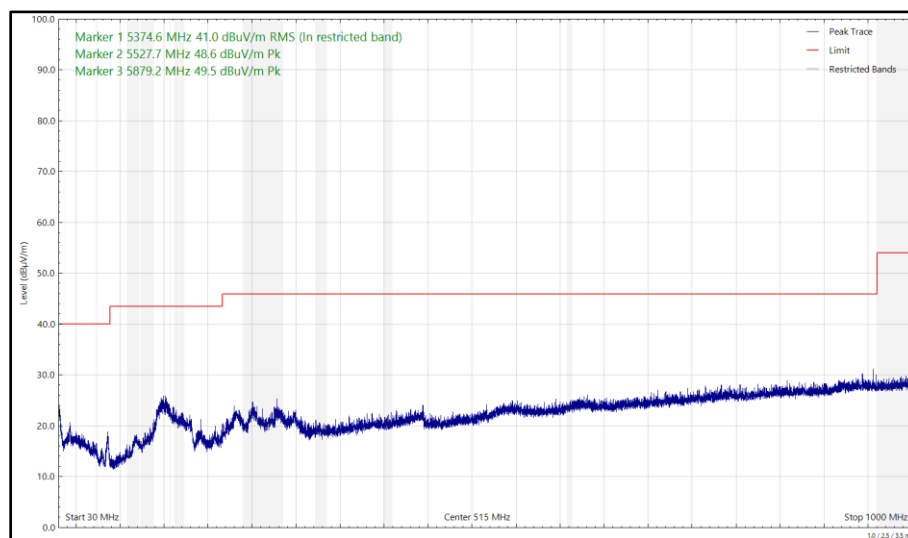


Figure 236 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

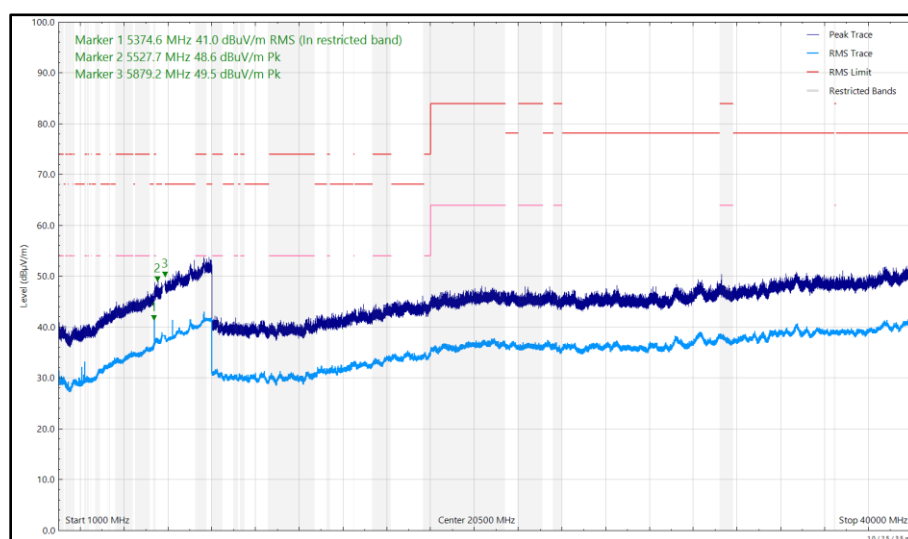


Figure 237 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

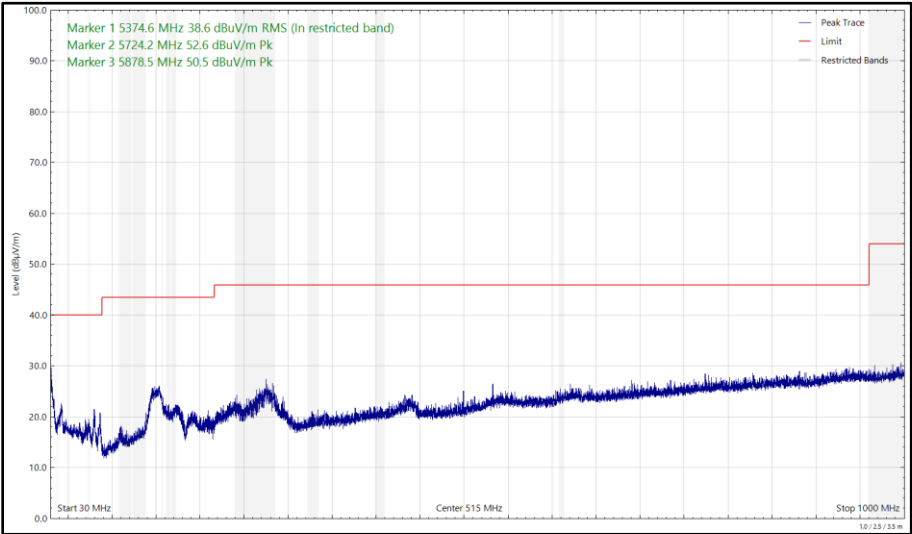


Figure 238 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

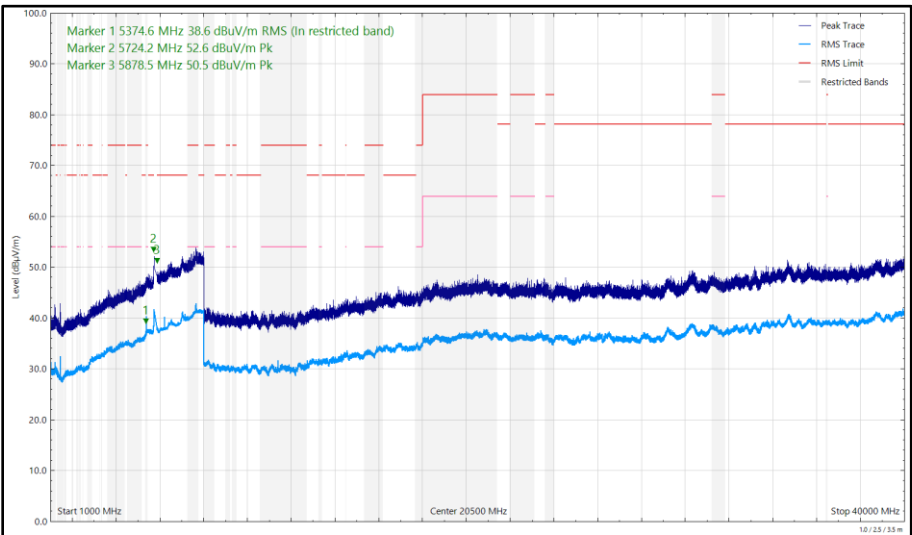


Figure 239 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5426.605	36.91	54.00	-17.09	RMS	108	235	Vertical
5426.625	41.03	54.00	-12.97	RMS	186	277	Horizontal
5718.090	49.71	68.20	-18.49	Peak	178	115	Horizontal
5724.881	52.74	68.20	-15.46	Peak	80	289	Vertical
5866.418	50.44	68.20	-17.76	Peak	331	394	Vertical
5868.983	50.56	68.20	-17.64	Peak	3	365	Horizontal

Table 114 - 5844 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

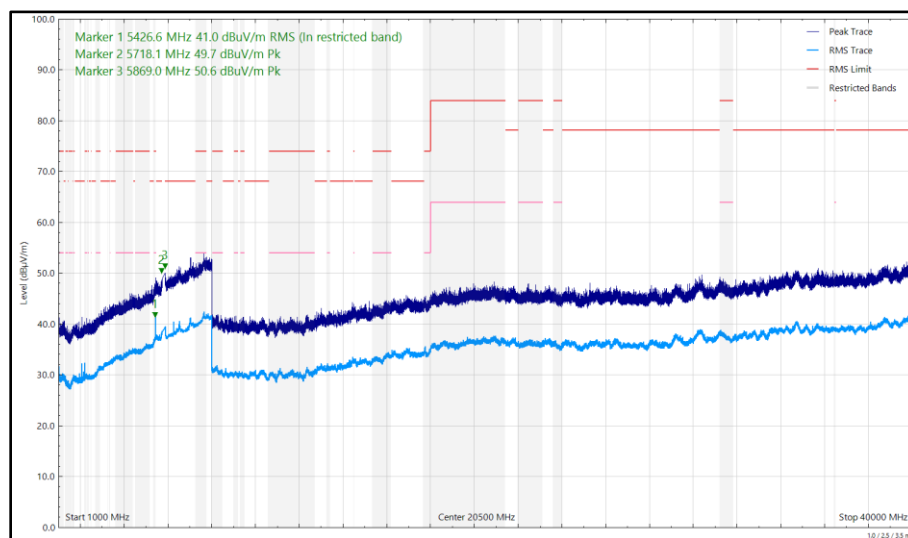


Figure 240 - 5844 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

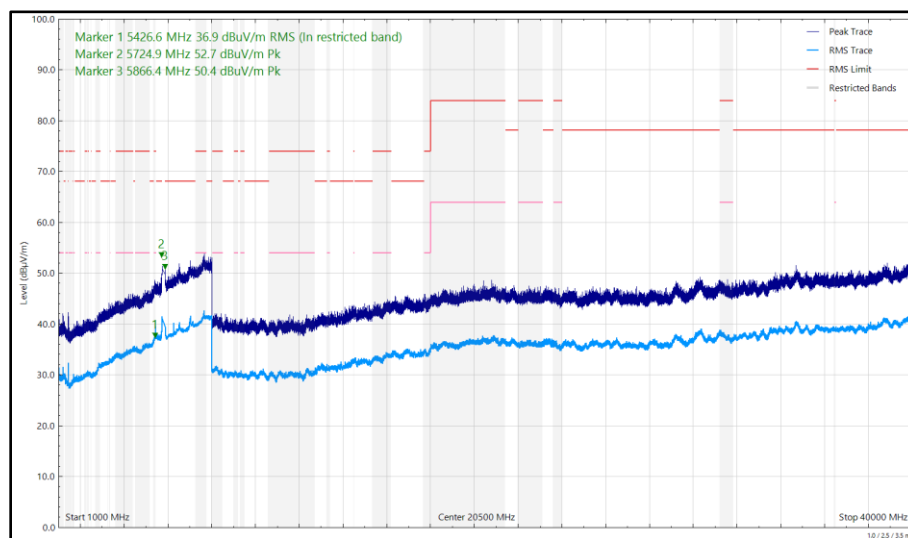


Figure 241 - 5844 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4731.775	36.39	54.00	-17.61	RMS	206	148	Horizontal
4731.900	35.62	54.00	-18.38	RMS	5	248	Vertical
5119.796	38.26	54.00	-15.74	RMS	23	200	Vertical
5119.970	38.51	54.00	-15.49	RMS	173	174	Horizontal
5361.264	37.56	54.00	-16.44	RMS	23	151	Vertical
5380.933	38.21	54.00	-15.79	RMS	188	147	Horizontal
5498.125	50.89	68.20	-17.31	Peak	202	113	Horizontal
5498.514	49.47	68.20	-18.73	Peak	24	390	Vertical

Table 115 - 5162 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

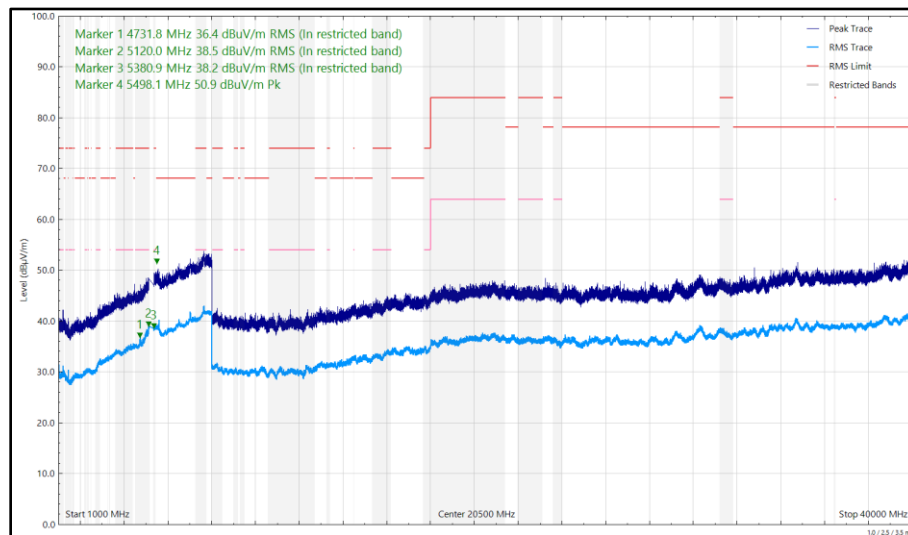


Figure 242 - 5162 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

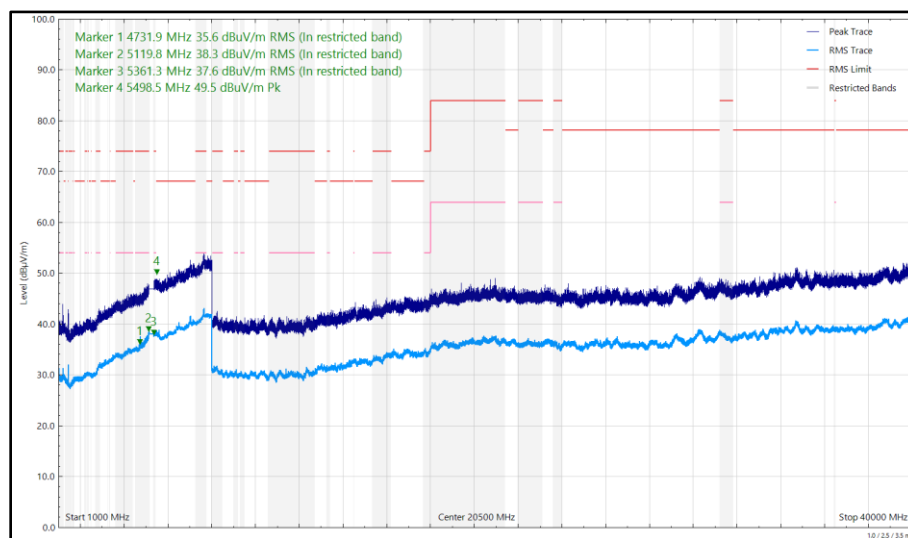


Figure 243 - 5162 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4769.475	36.79	54.00	-17.21	RMS	181	266	Horizontal
5130.308	37.13	54.00	-16.87	RMS	24	205	Vertical
5149.436	37.64	54.00	-16.36	RMS	178	233	Horizontal
5384.908	38.31	54.00	-15.69	RMS	182	171	Horizontal
5385.354	36.92	54.00	-17.08	RMS	73	236	Vertical
5480.901	49.10	68.20	-19.10	Peak	71	278	Vertical
5636.610	50.72	68.20	-17.48	Peak	229	158	Horizontal

Table 116 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 40 GHz

No other emissions found within 10 dB of the limit.

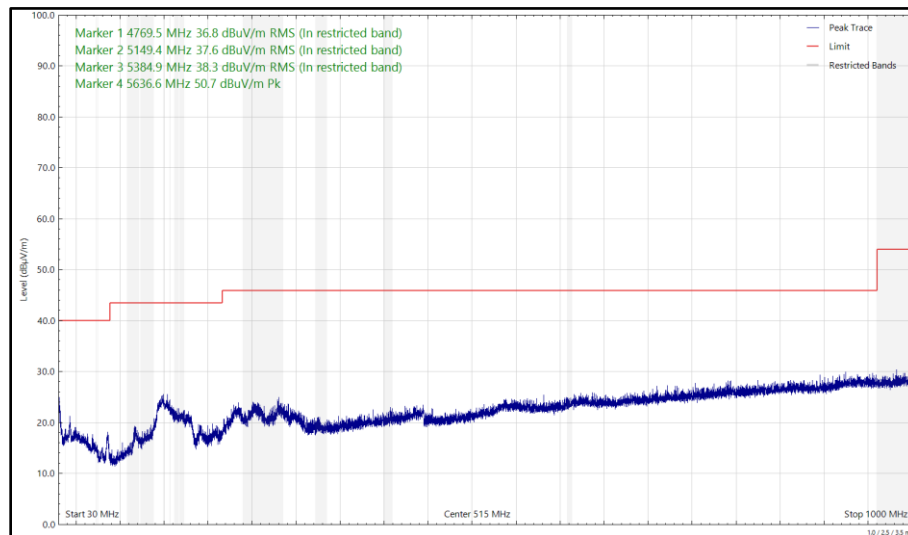


Figure 244 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

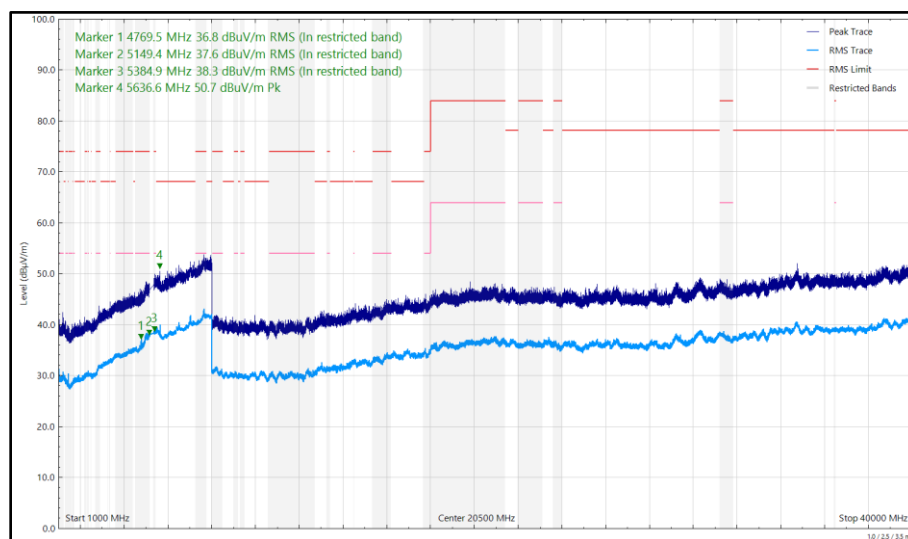


Figure 245 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

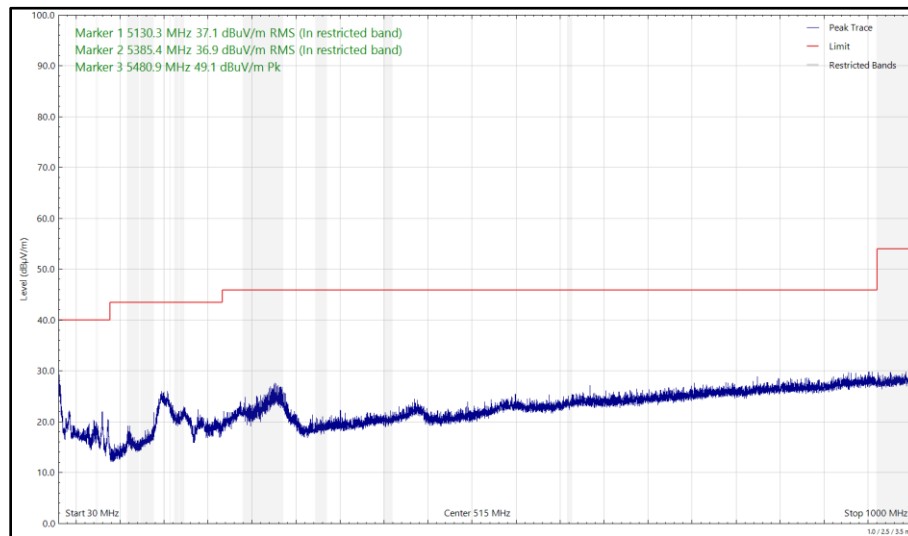


Figure 246 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

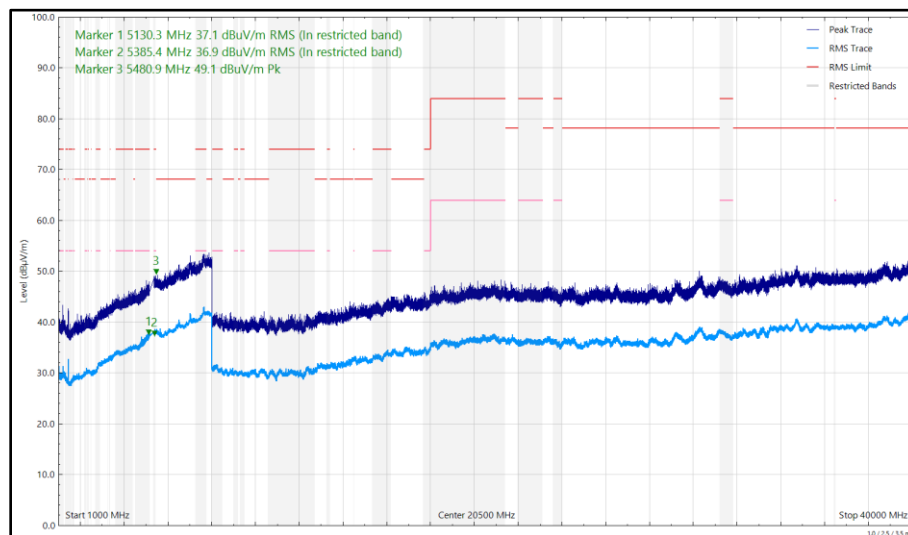


Figure 247 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4807.885	36.22	54.00	-17.78	RMS	21	226	Vertical
4807.940	37.16	54.00	-16.84	RMS	180	188	Horizontal
5005.156	37.47	54.00	-16.53	RMS	199	213	Horizontal
5144.872	37.06	54.00	-16.94	RMS	29	182	Vertical
5392.792	38.00	54.00	-16.00	RMS	186	294	Horizontal
5424.280	37.50	54.00	-16.50	RMS	54	199	Vertical
5472.731	49.29	68.20	-18.91	Peak	65	207	Vertical
5681.440	49.96	68.20	-18.24	Peak	197	164	Horizontal

Table 117 - 5245 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

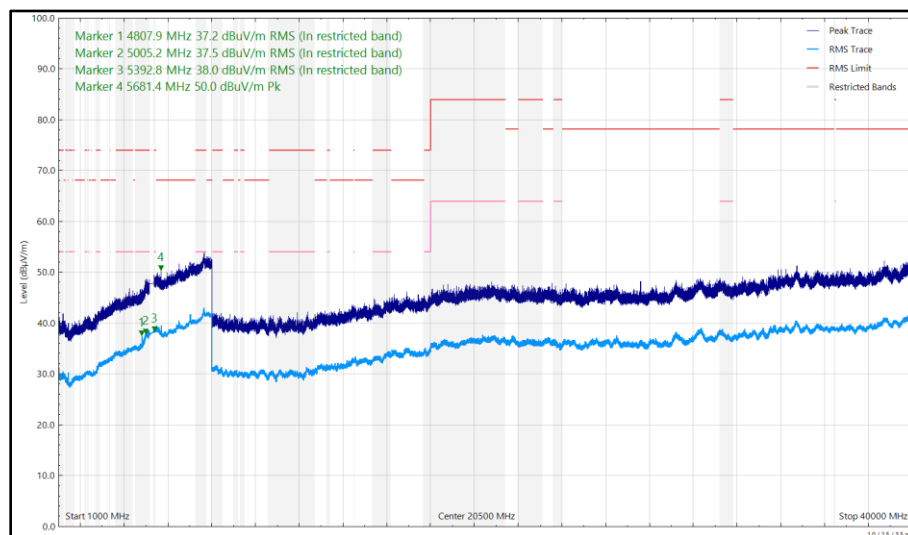


Figure 248 - 5245 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

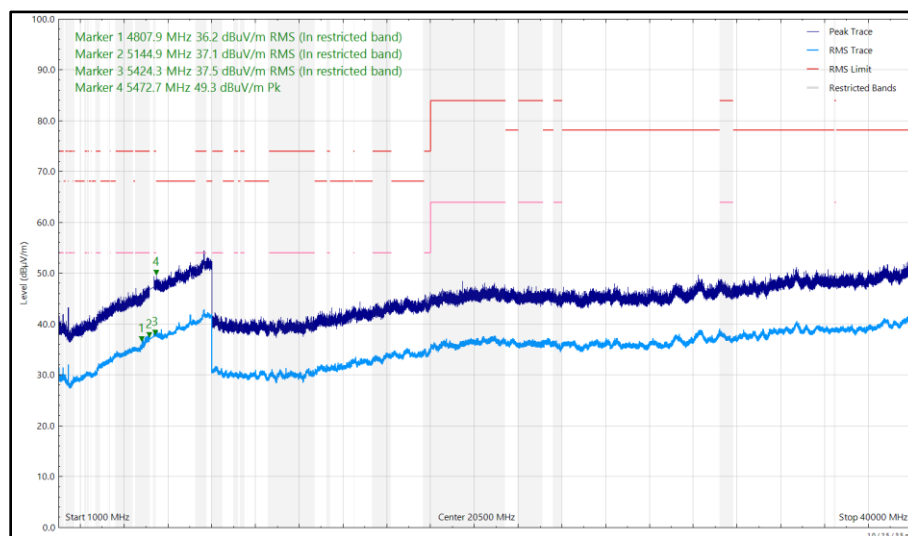


Figure 249 - 5245 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4908.274	34.38	54.00	-19.62	RMS	251	294	Vertical
5323.275	53.21	68.20	-14.99	Peak	191	182	Horizontal
5428.194	37.30	54.00	-16.70	RMS	37	336	Vertical
5431.234	38.50	54.00	-15.50	RMS	181	100	Horizontal
5713.406	53.52	68.20	-14.68	Peak	252	182	Horizontal
5713.975	50.32	68.20	-17.88	Peak	114	119	Vertical
5851.727	50.39	68.20	-17.81	Peak	238	102	Horizontal
5868.530	50.24	68.20	-17.96	Peak	169	109	Vertical
6141.755	52.16	68.20	-16.04	Peak	232	329	Horizontal

Table 118 - 5733 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz

No other emissions found within 10 dB of the limit.

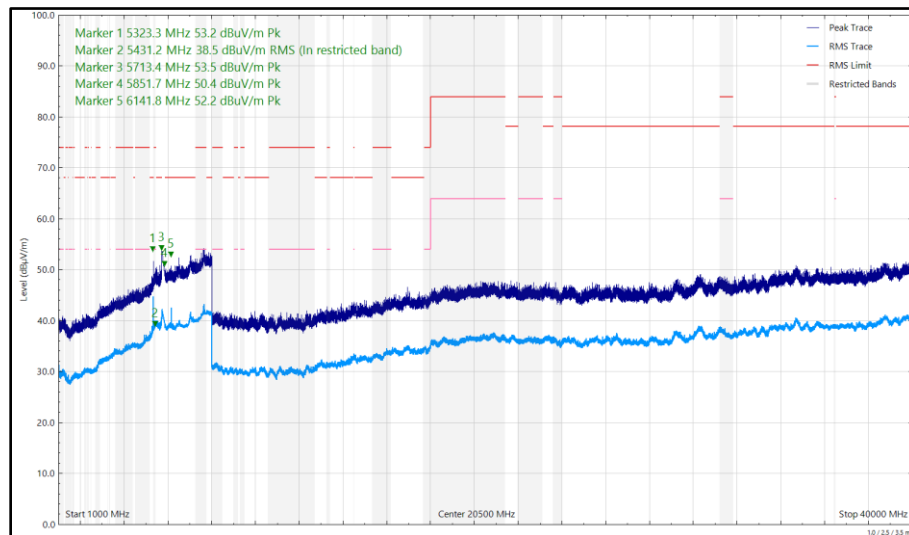


Figure 250 - 5733 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

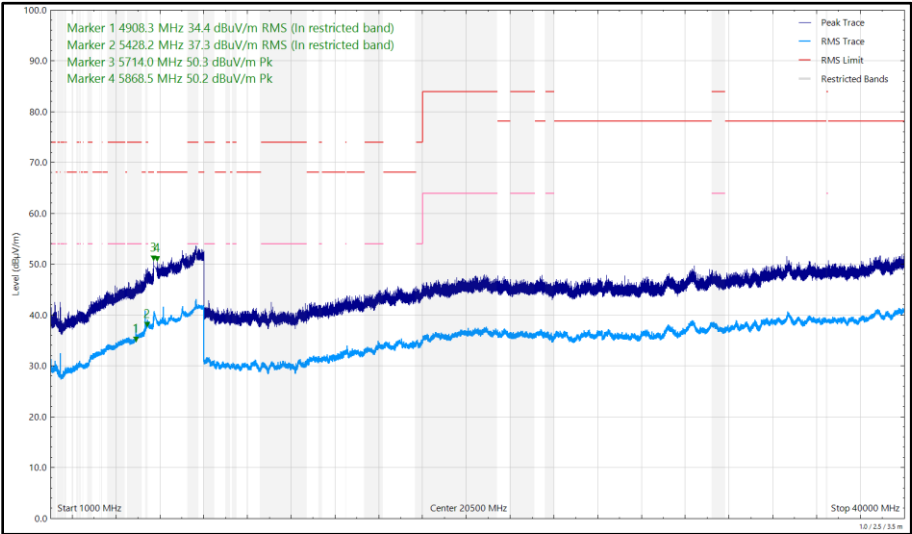


Figure 251 - 5733 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical