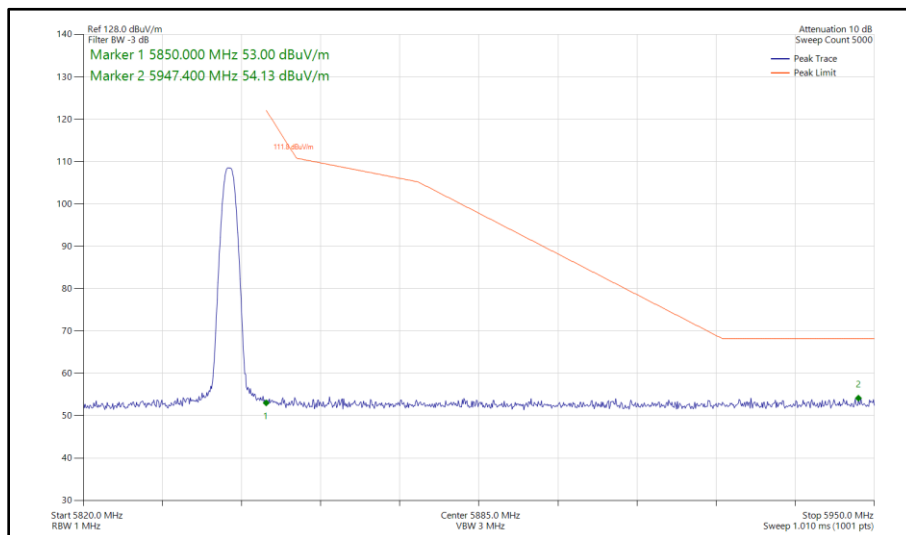
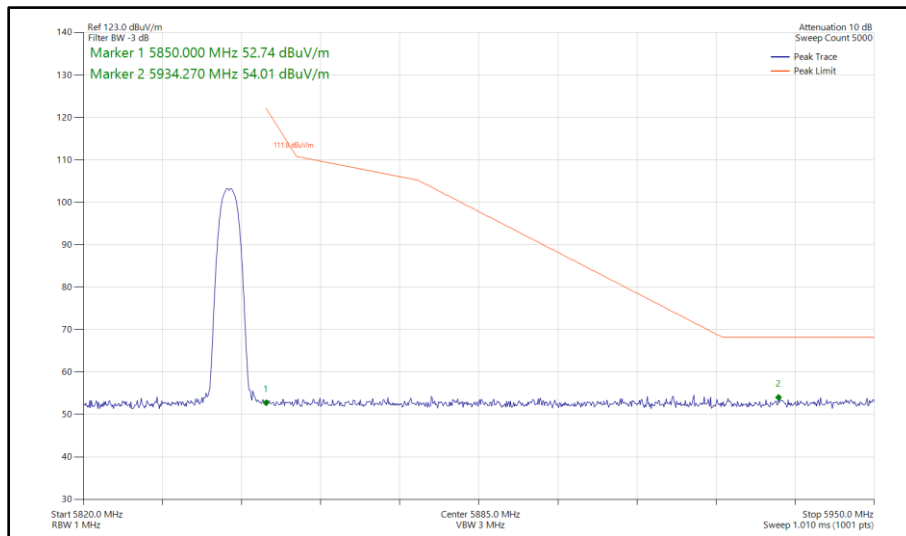


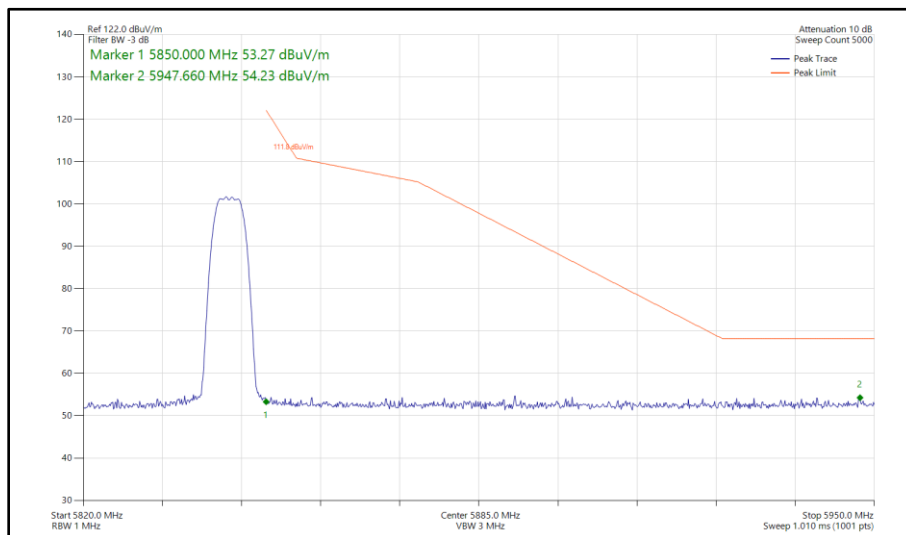
**Figure 207 - Bluetooth HDR8, SISO, Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



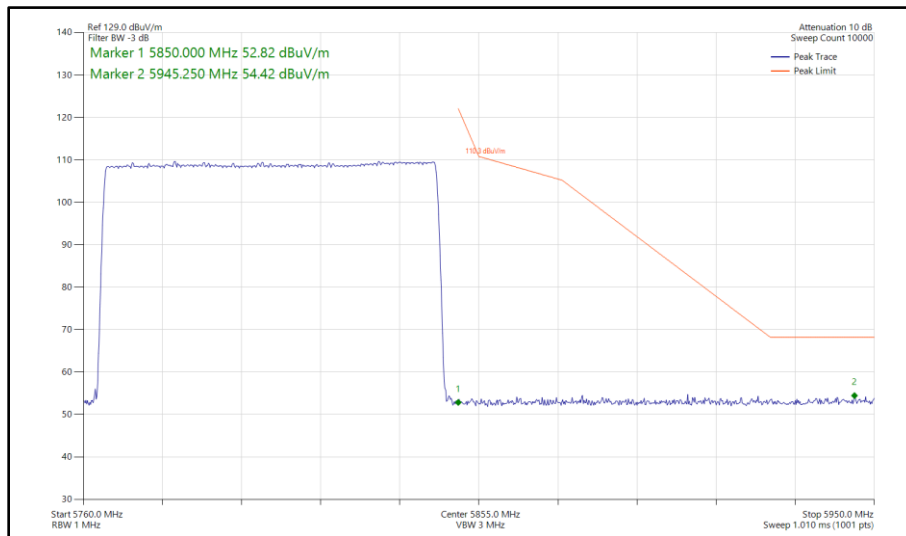
**Figure 208 - Bluetooth DH5, SISO, Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



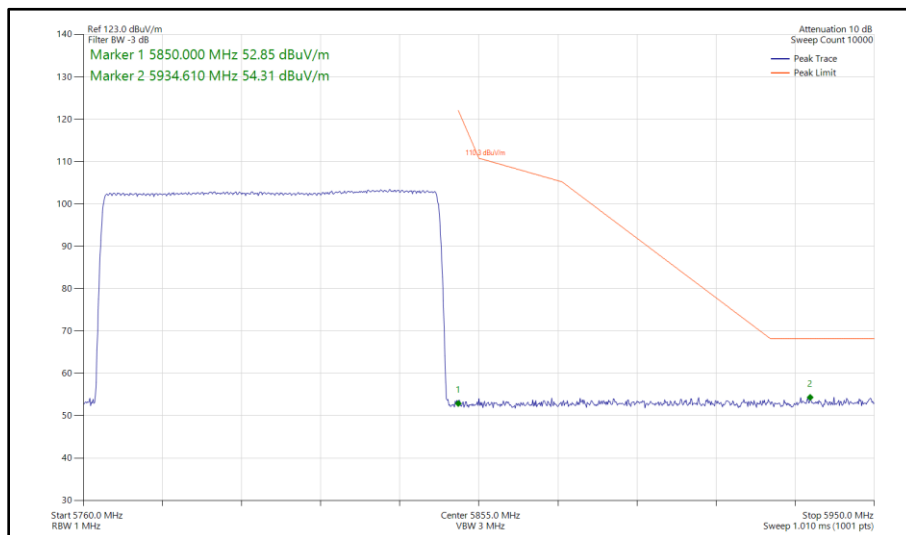
**Figure 209 - Bluetooth HDR4, SISO, Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



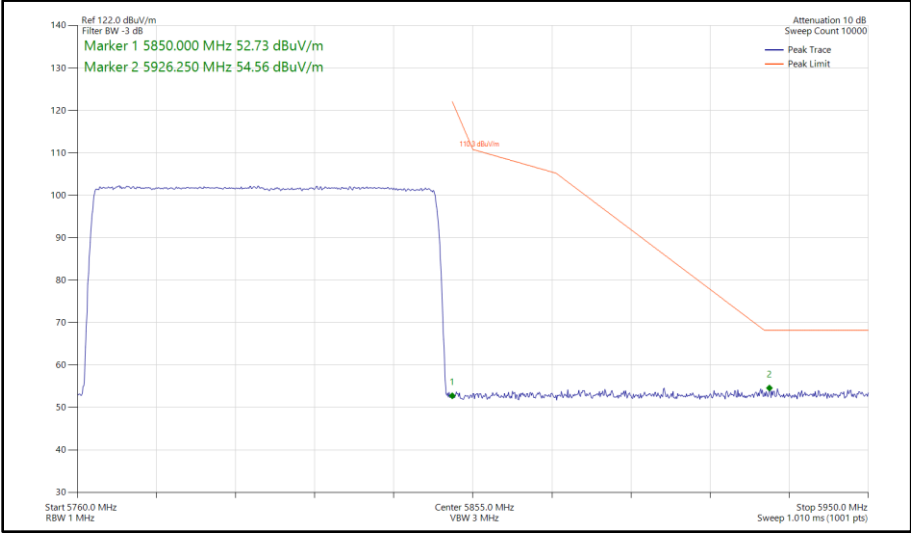
**Figure 210 - Bluetooth HDR8, SISO, Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 211 - Bluetooth DH5, SISO, Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 212 - Bluetooth HDR4, SISO, Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 213 - 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	54.06
Static	HDR4	5733	5725	54.66
Static	HDR8	5733	5725	53.95
Hopping	DH5	5733-5811	5725	54.84
Hopping	HDR4	5733-5811	5725	54.33
Hopping	HDR8	5733-5811	5725	54.17
Static	DH5	5844	5850	54.28
Static	HDR4	5844	5850	54.37
Static	HDR8	5844	5850	54.02
Hopping	DH5	5766-5844	5850	54.53
Hopping	HDR4	5766-5844	5850	54.83
Hopping	HDR8	5766-5844	5850	54.16

Table 112 - MIMO Authorised Band Edge Results

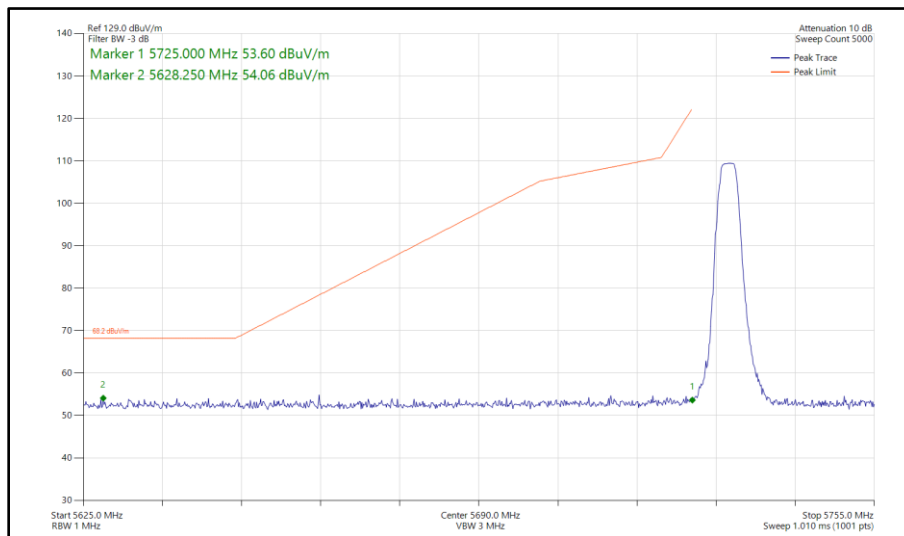
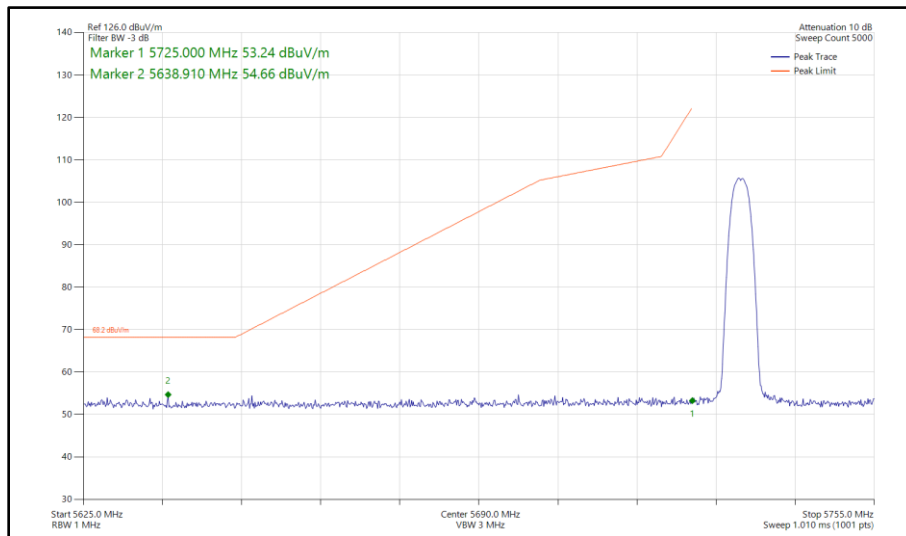
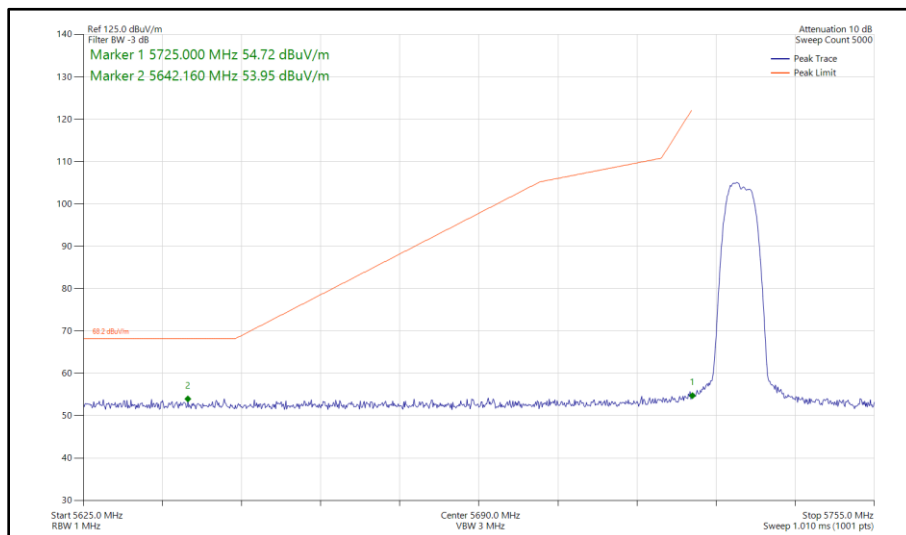


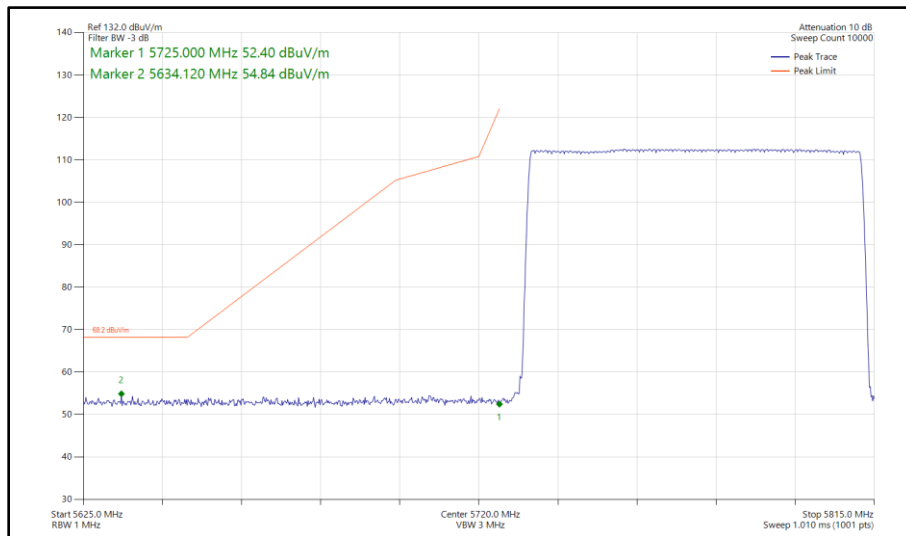
Figure 214 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5733 MHz  
 Band Edge Frequency 5725 MHz



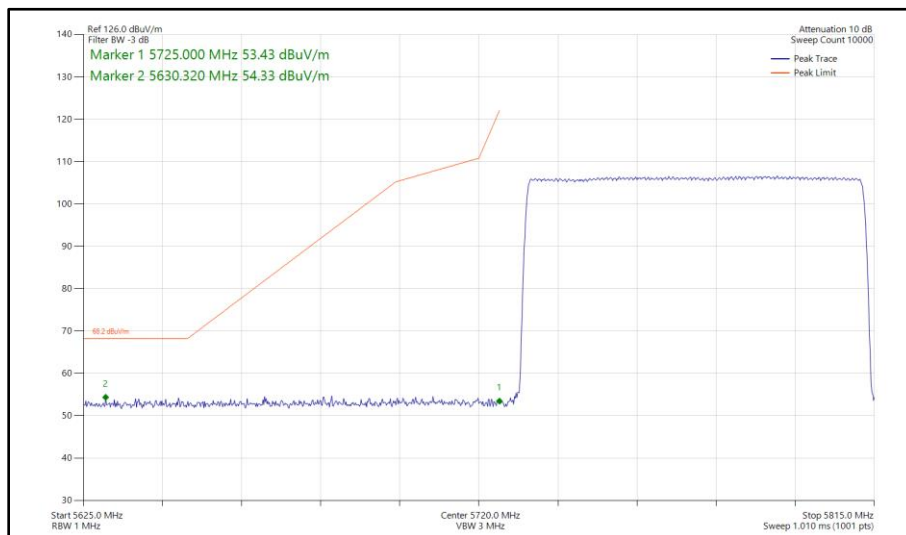
**Figure 215 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733 MHz  
Band Edge Frequency 5725 MHz**



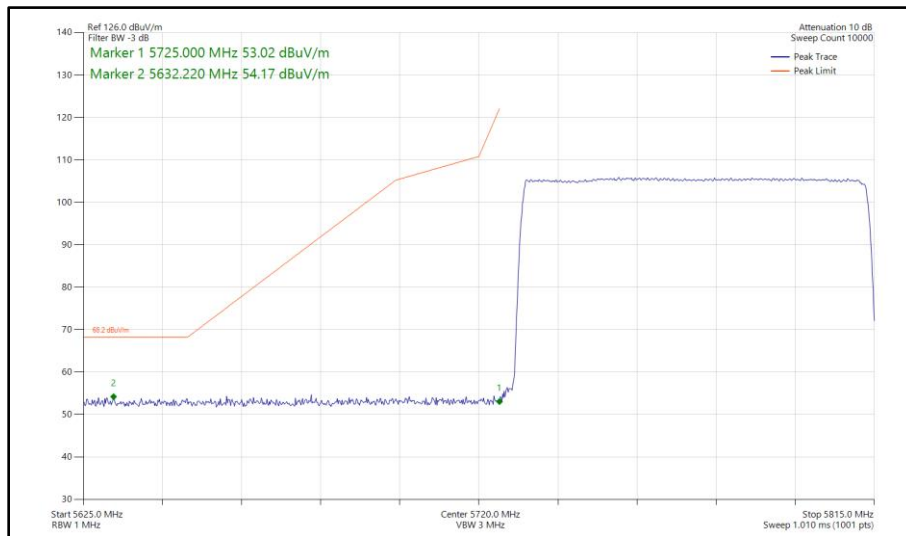
**Figure 216 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733 MHz  
Band Edge Frequency 5725 MHz**



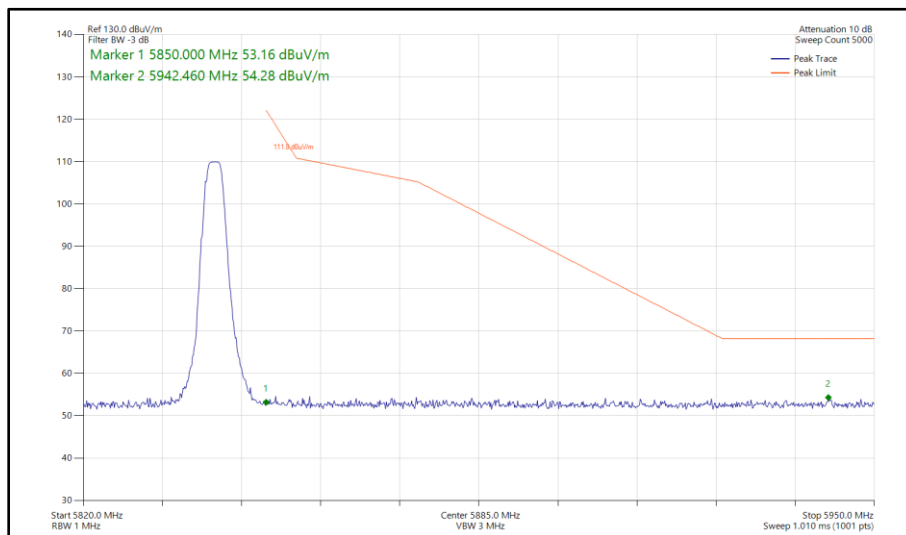
**Figure 217 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



**Figure 218 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**

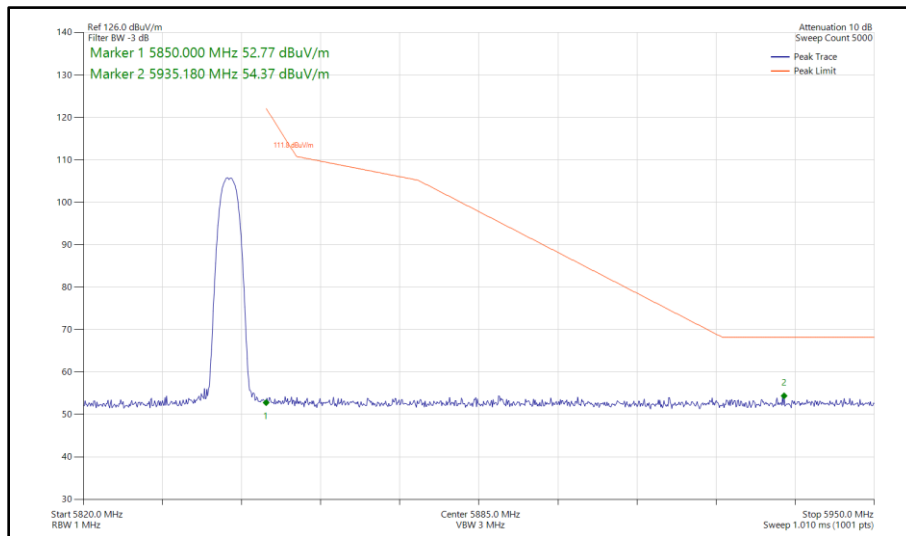


**Figure 219 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**

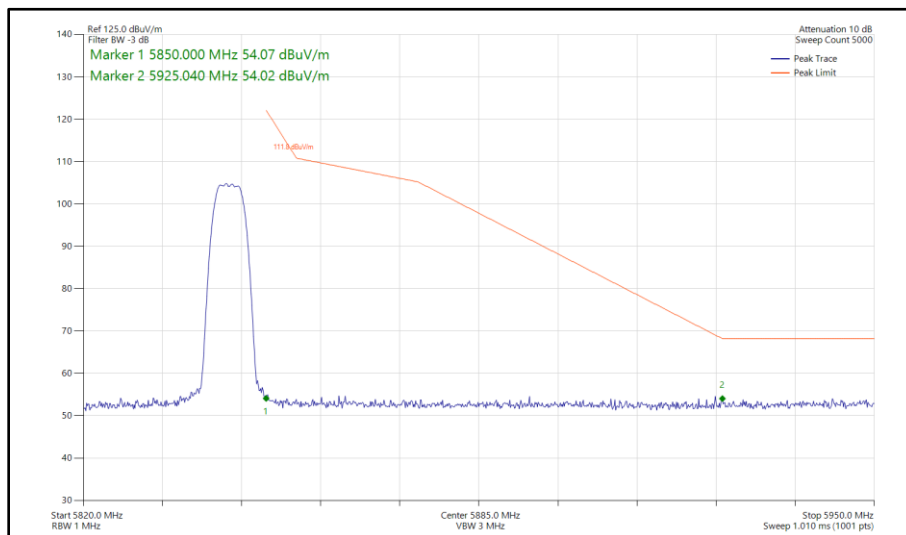


**Figure 220 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**

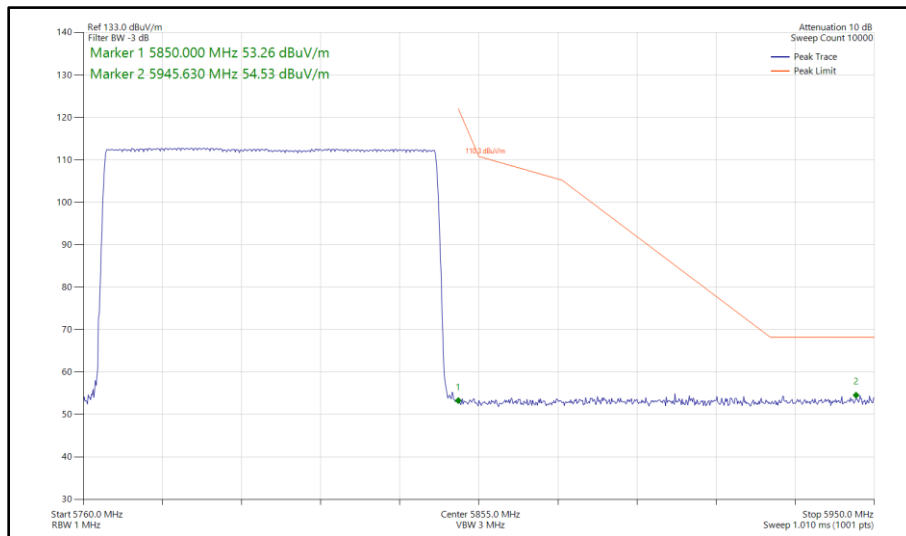




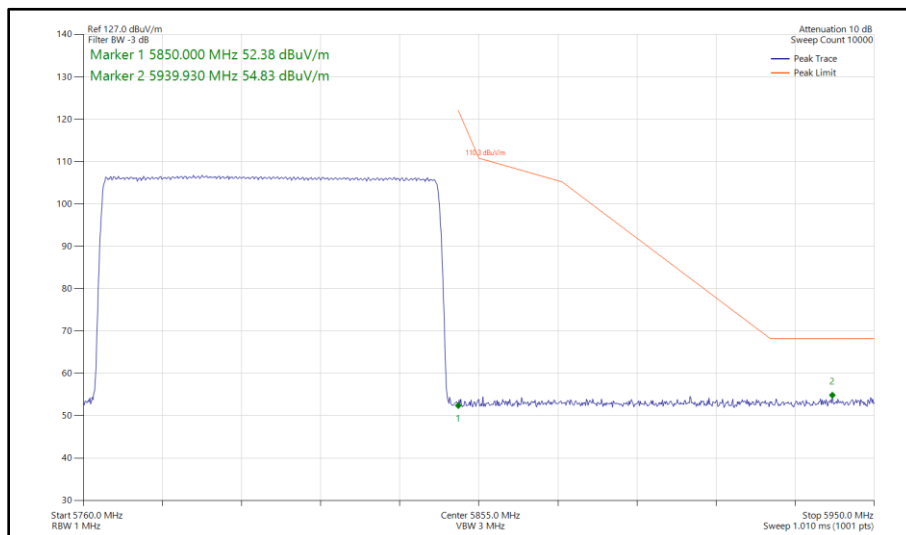
**Figure 221 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



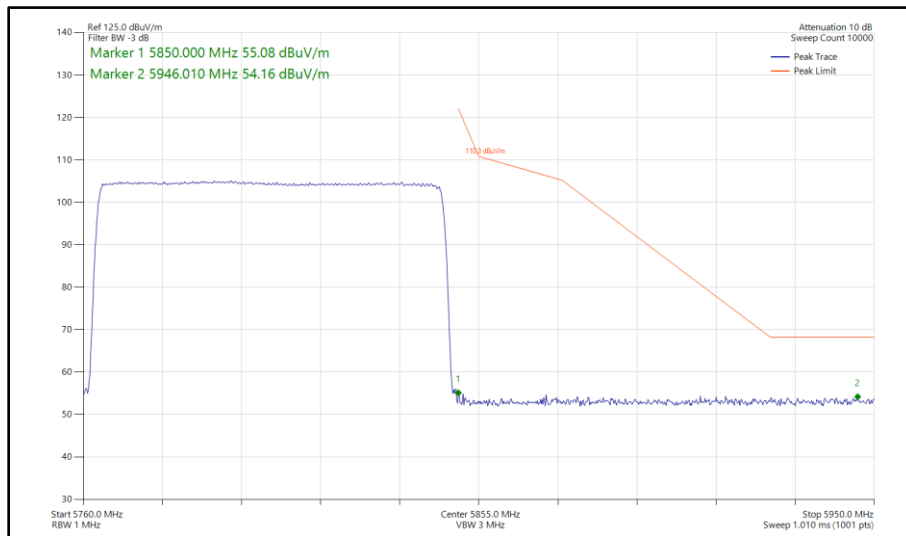
**Figure 222 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 223 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 224 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 225 - 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	DH5	5733	5725	54.26
Static	HDR4	5733	5725	55.09
Static	HDR8	5733	5725	54.76
Hopping	DH5	5733-5811	5725	56.04
Hopping	HDR4	5733-5811	5725	54.76
Hopping	HDR8	5733-5811	5725	54.78
Static	DH5	5844	5850	54.18
Static	HDR4	5844	5850	54.34
Static	HDR8	5844	5850	54.83
Hopping	DH5	5766-5844	5850	54.72
Hopping	HDR4	5766-5844	5850	54.96
Hopping	HDR8	5766-5844	5850	54.46

Table 113 - SISO Authorised Band Edge Results

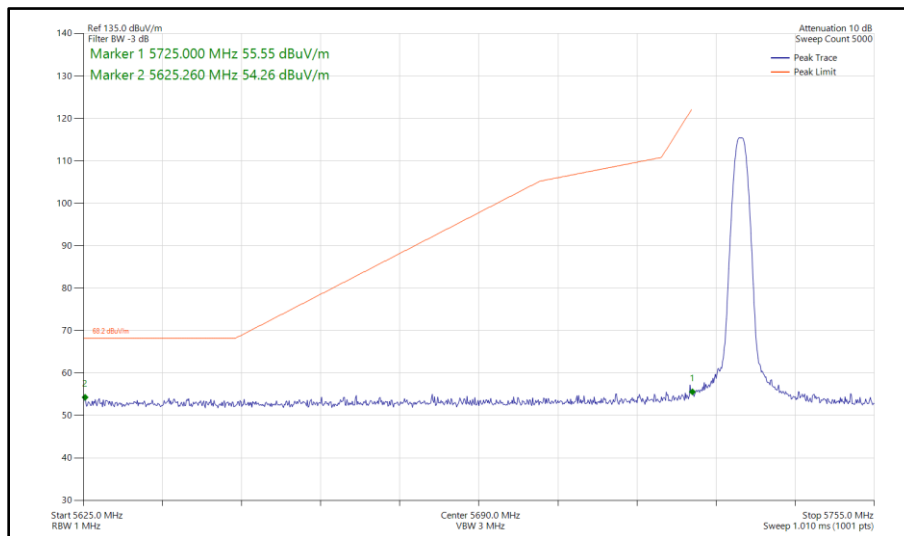
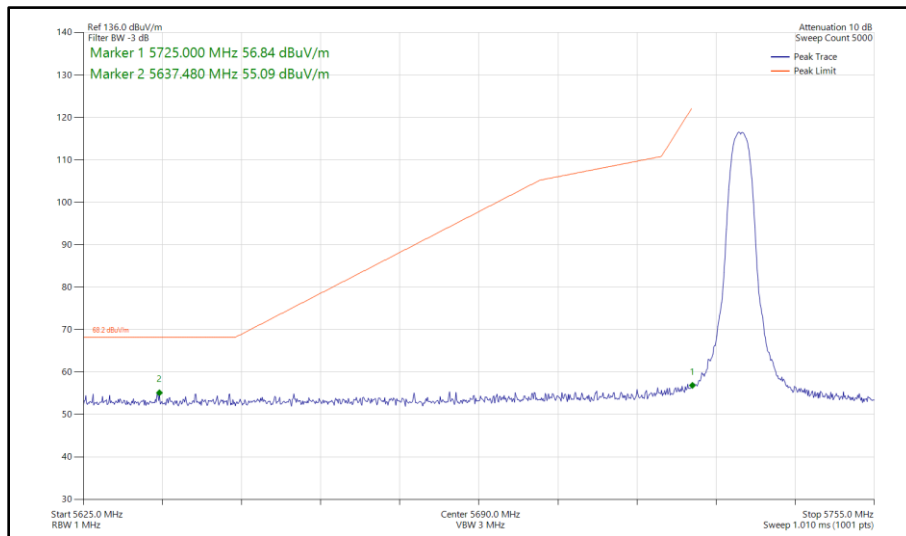
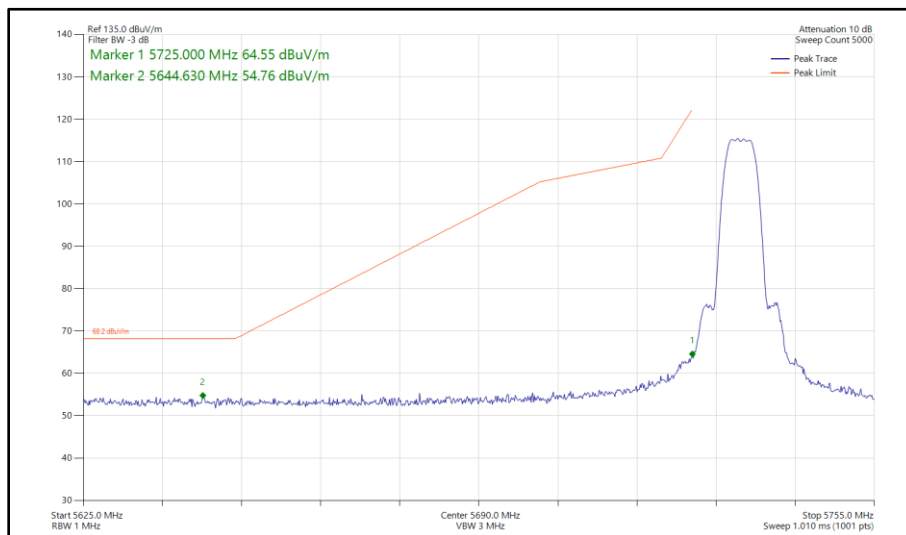


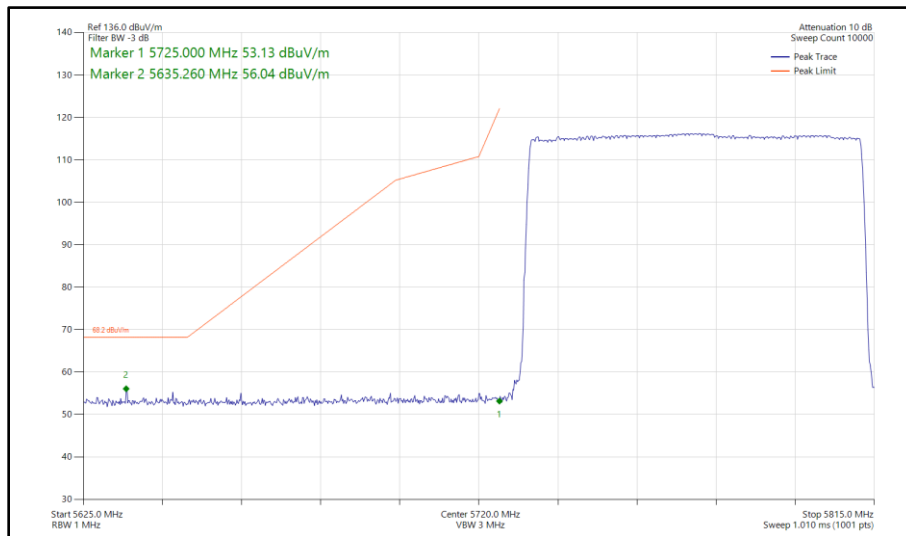
Figure 226 - Bluetooth DH5, SISO, Core 0 - 5733 MHz  
 Band Edge Frequency 5725 MHz



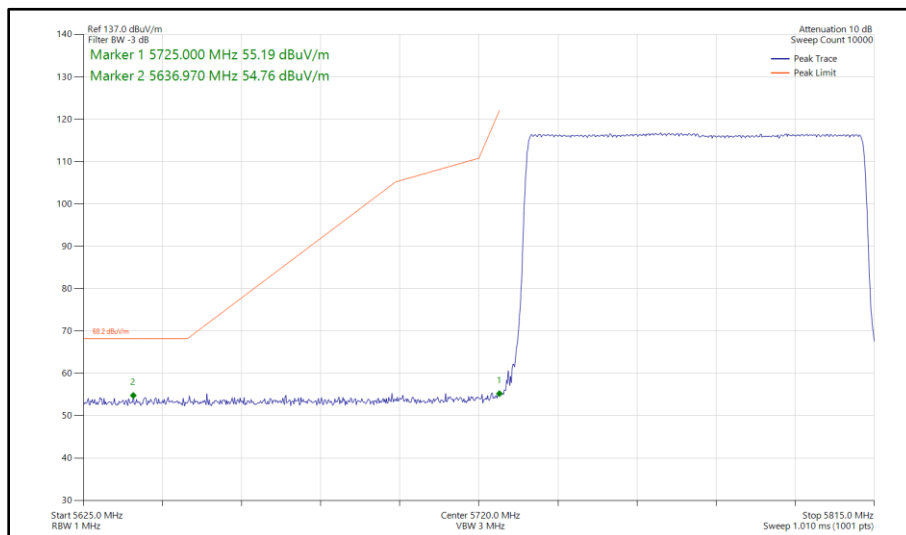
**Figure 227 - Bluetooth HDR4, SISO, Core 0 - 5733 MHz  
Band Edge Frequency 5725 MHz**



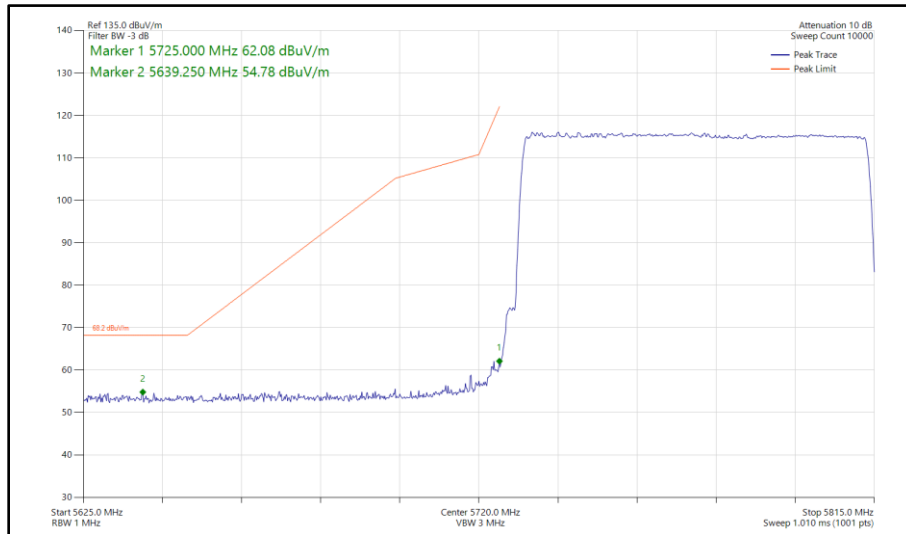
**Figure 228 - Bluetooth HDR8, SISO, Core 0 - 5733 MHz  
Band Edge Frequency 5725 MHz**



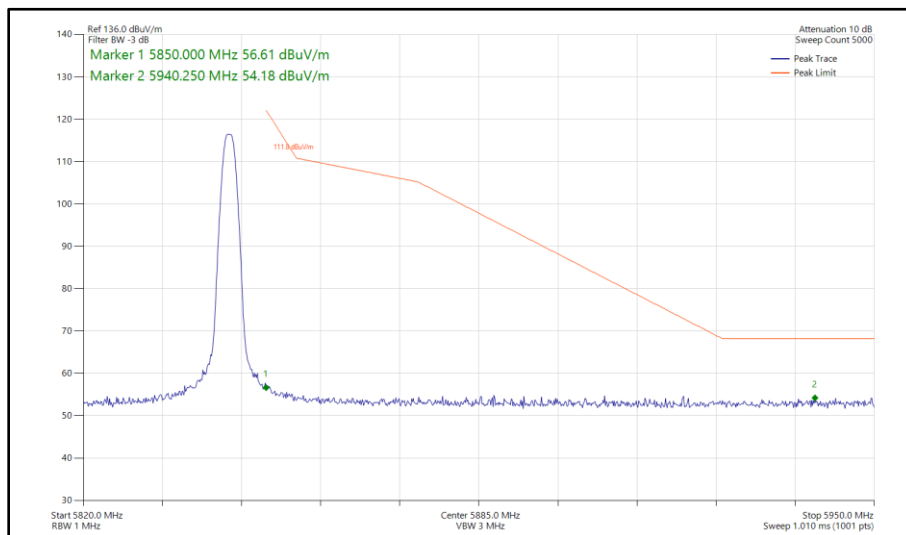
**Figure 229 - Bluetooth DH5, SISO, Core 0 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



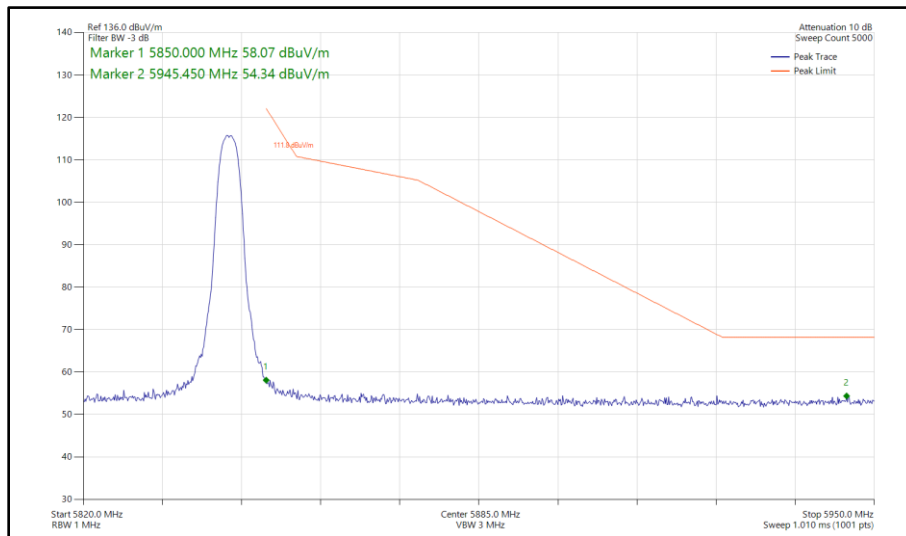
**Figure 230 - Bluetooth HDR4, SISO, Core 0 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



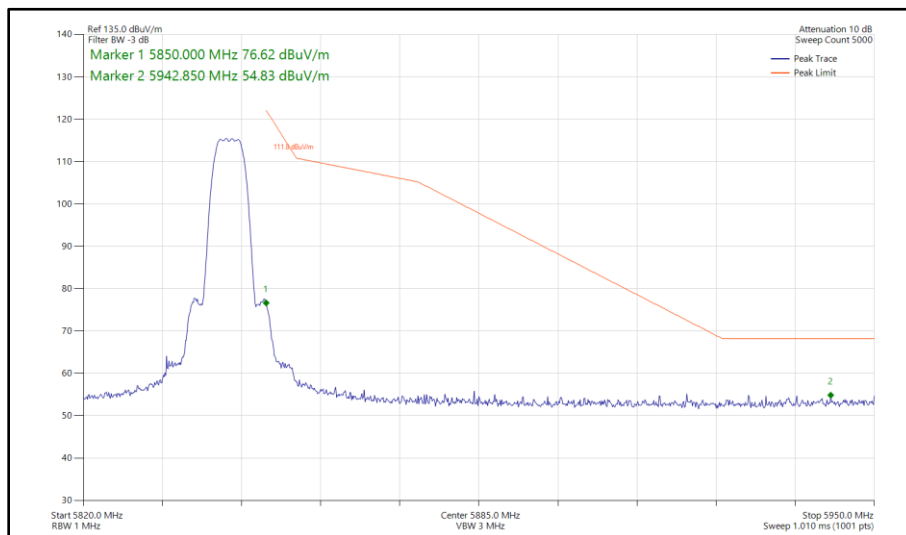
**Figure 231 - Bluetooth HDR8, SISO, Core 0 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



**Figure 232 - Bluetooth DH5, SISO, Core 0 - 5844 MHz  
Band Edge Frequency 5850 MHz**

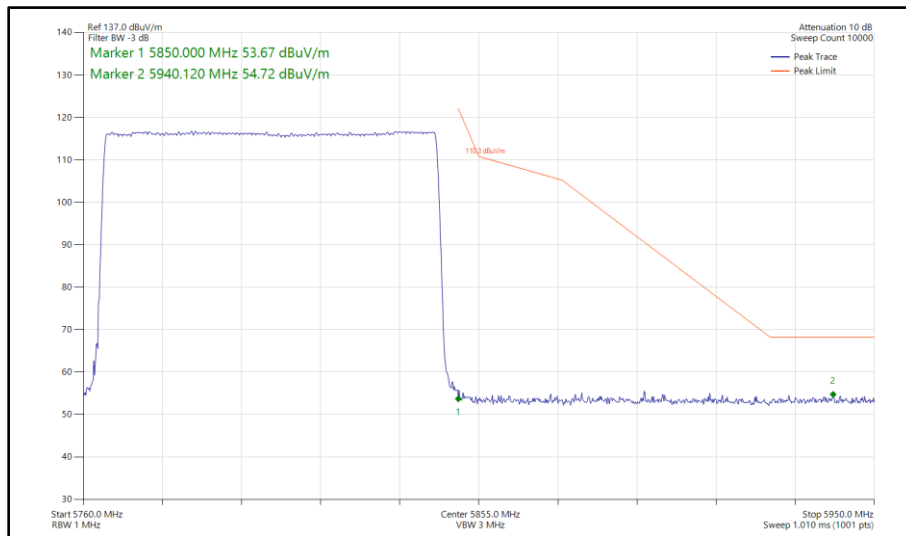


**Figure 233 - Bluetooth HDR4, SISO, Core 0 - 5844 MHz  
Band Edge Frequency 5850 MHz**

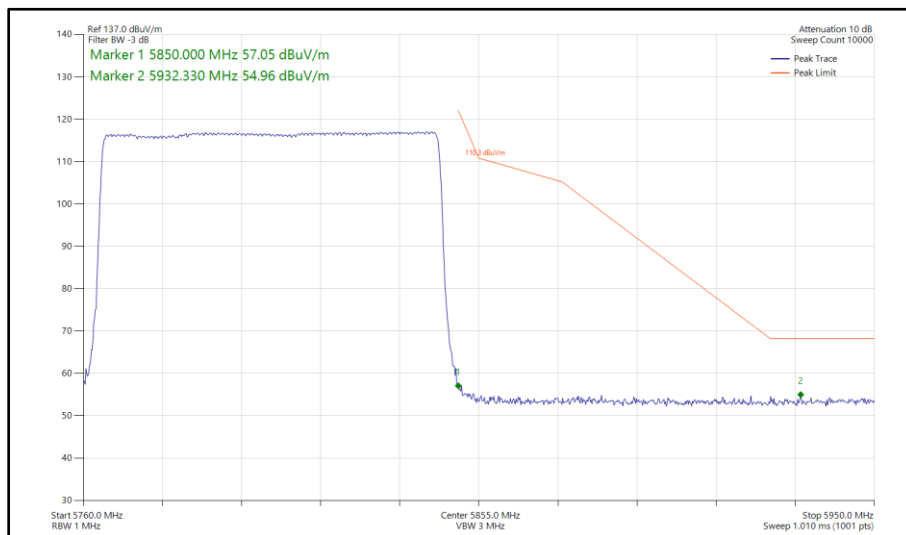


**Figure 234 - Bluetooth HDR8, SISO, Core 0 - 5844 MHz  
Band Edge Frequency 5850 MHz**

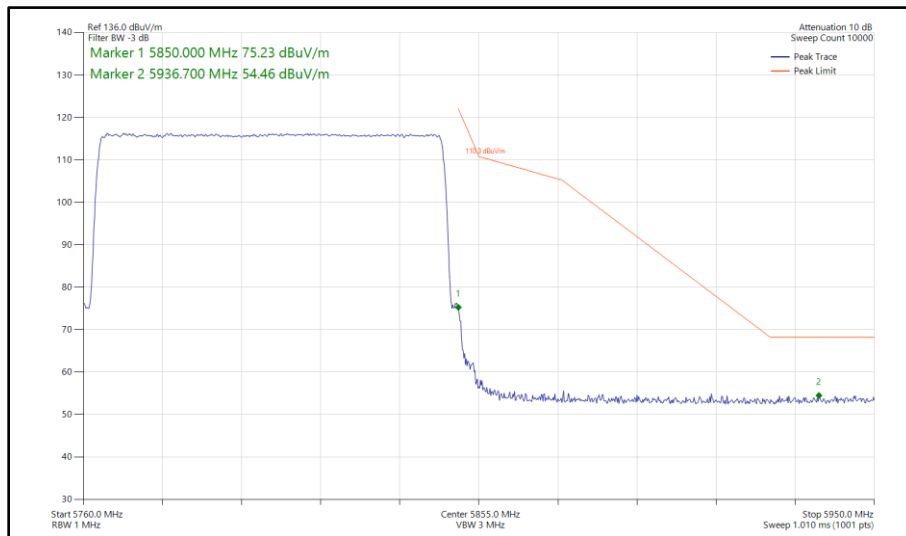




**Figure 235 - Bluetooth DH5, SISO, Core 0 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 236 - Bluetooth HDR4, SISO, Core 0 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 237 - 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	DH5	5733	5725	54.08
Static	HDR4	5733	5725	55.61
Static	HDR8	5733	5725	54.37
Hopping	DH5	5733-5811	5725	54.67
Hopping	HDR4	5733-5811	5725	54.63
Hopping	HDR8	5733-5811	5725	54.54
Static	DH5	5844	5850	54.44
Static	HDR4	5844	5850	54.75
Static	HDR8	5844	5850	54.69
Hopping	DH5	5766-5844	5850	54.25
Hopping	HDR4	5766-5844	5850	55.26
Hopping	HDR8	5766-5844	5850	55.07

Table 114 - SISO Authorised Band Edge Results

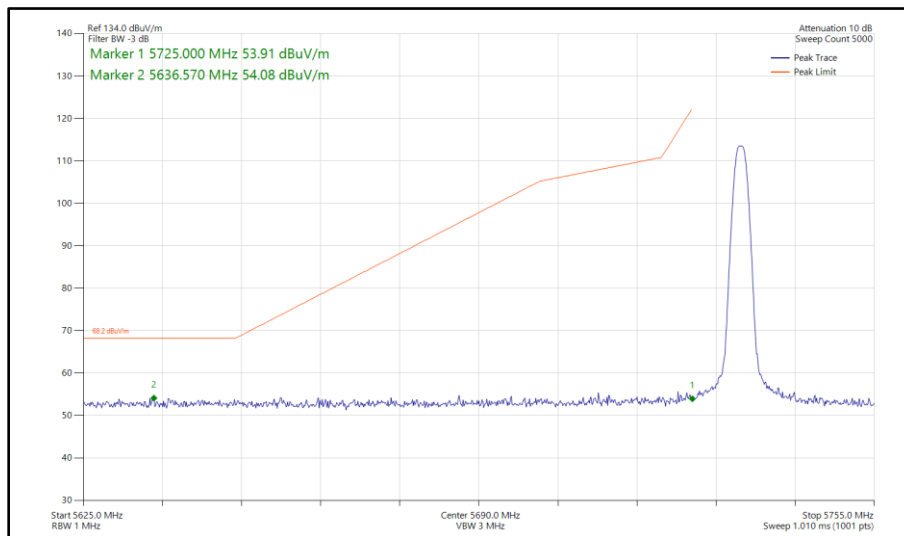
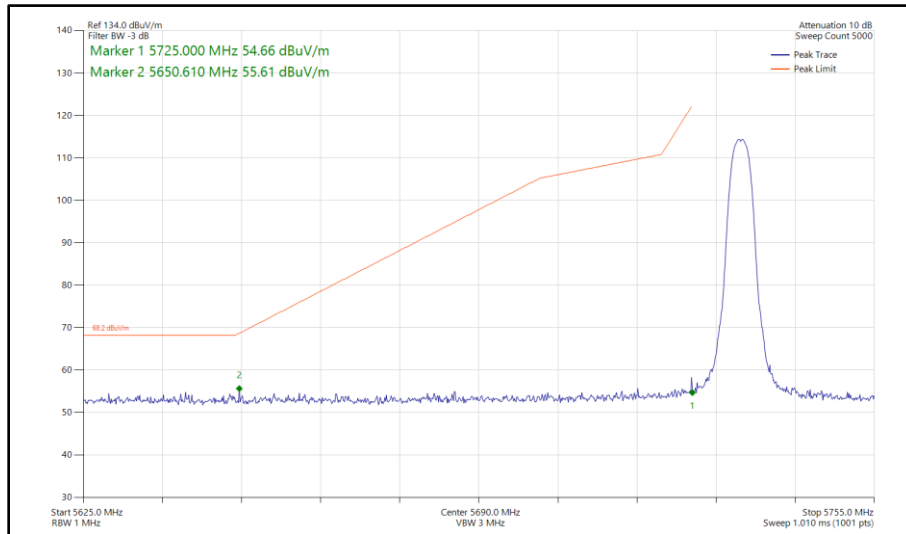
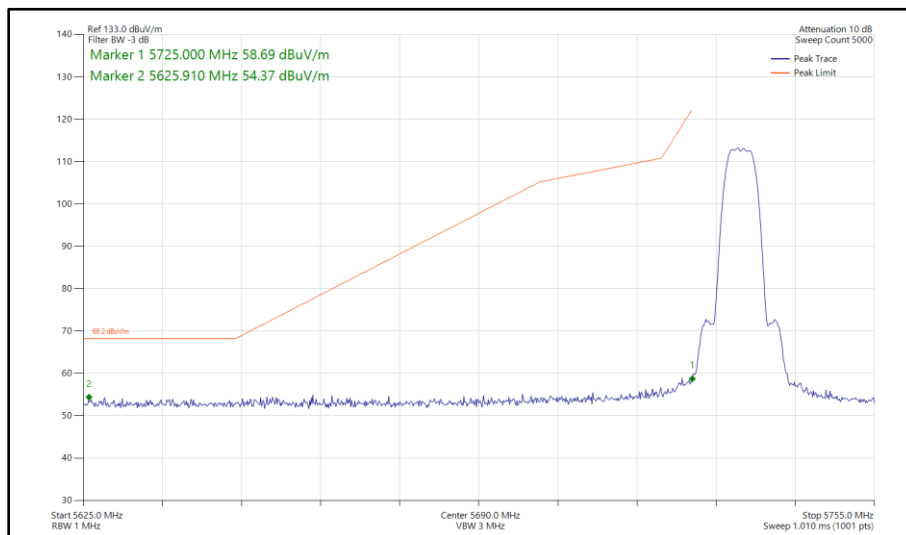


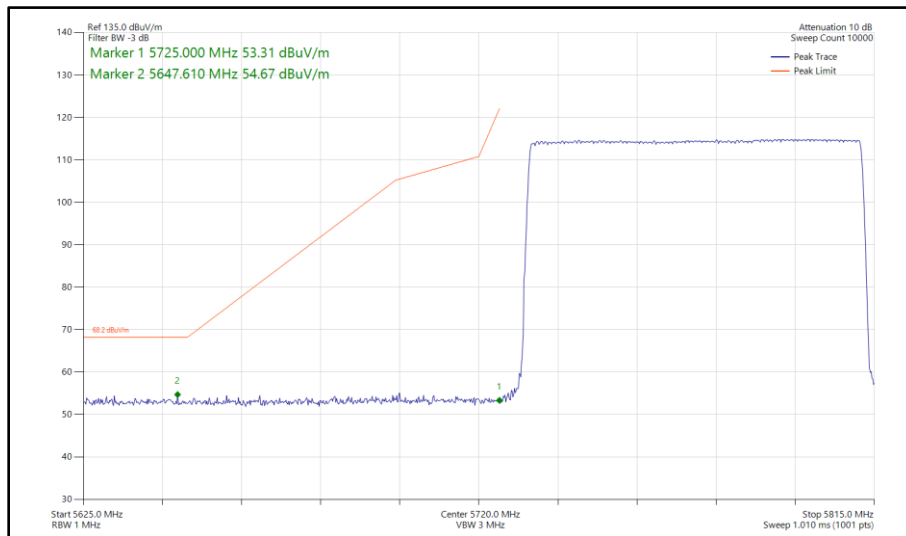
Figure 238 - Bluetooth DH5, SISO, Core 1 - 5733 MHz  
 Band Edge Frequency 5725 MHz



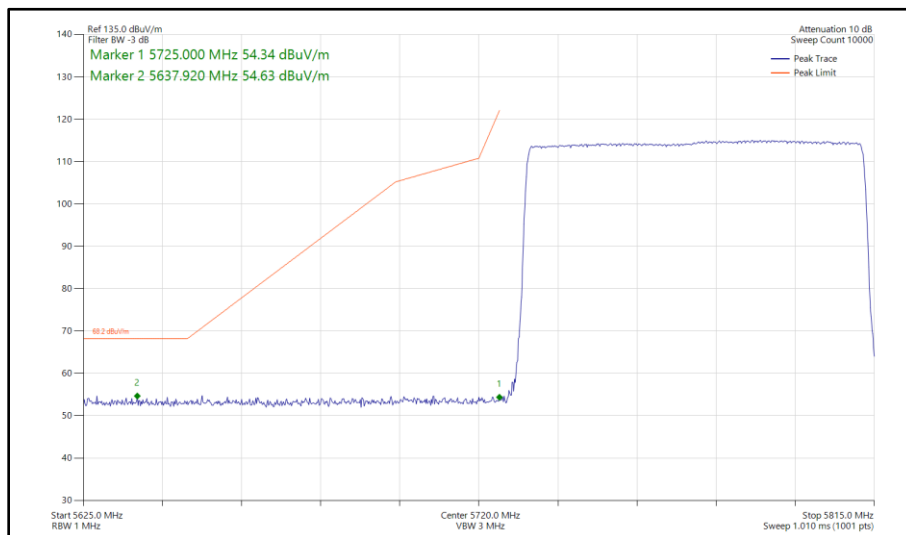
**Figure 239 - Bluetooth HDR4, SISO, Core 1 - 5733 MHz  
Band Edge Frequency 5725 MHz**



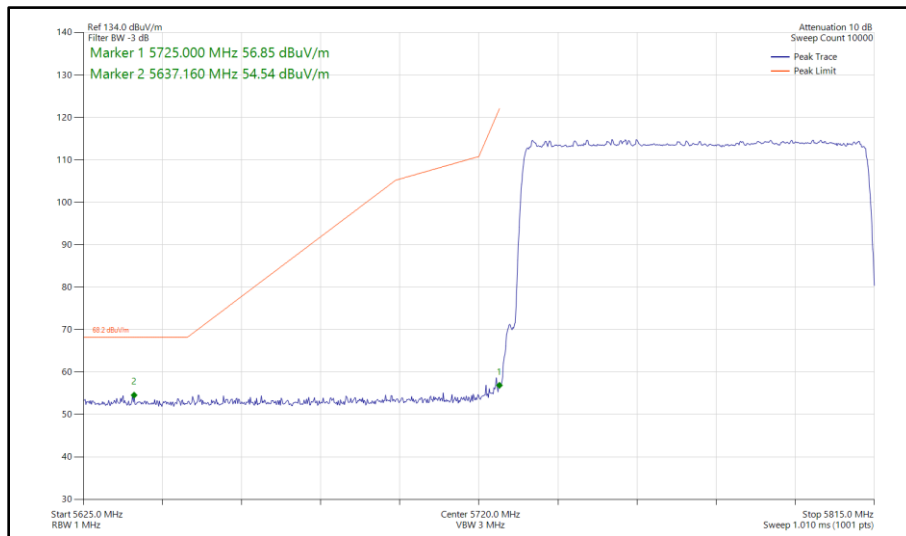
**Figure 240 - Bluetooth HDR8, SISO, Core 1 - 5733 MHz  
Band Edge Frequency 5725 MHz**



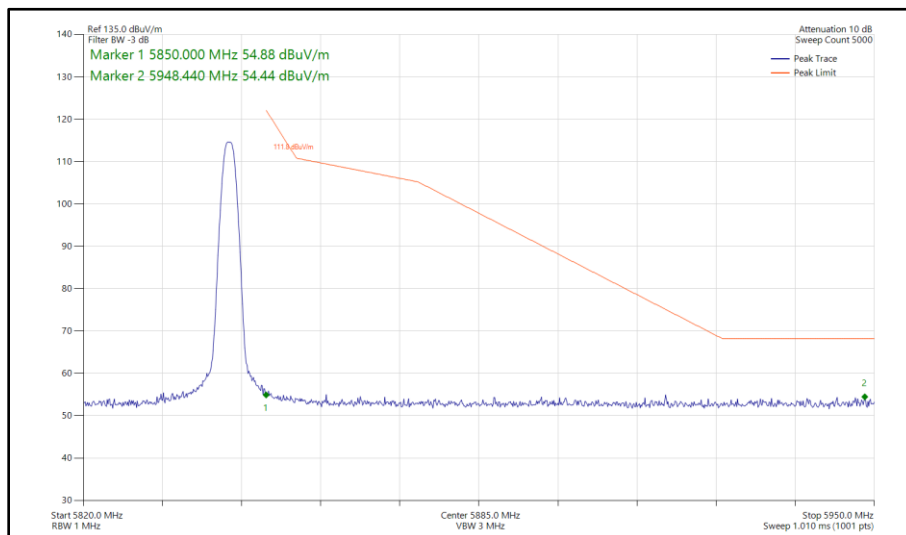
**Figure 241 - Bluetooth DH5, SISO, Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



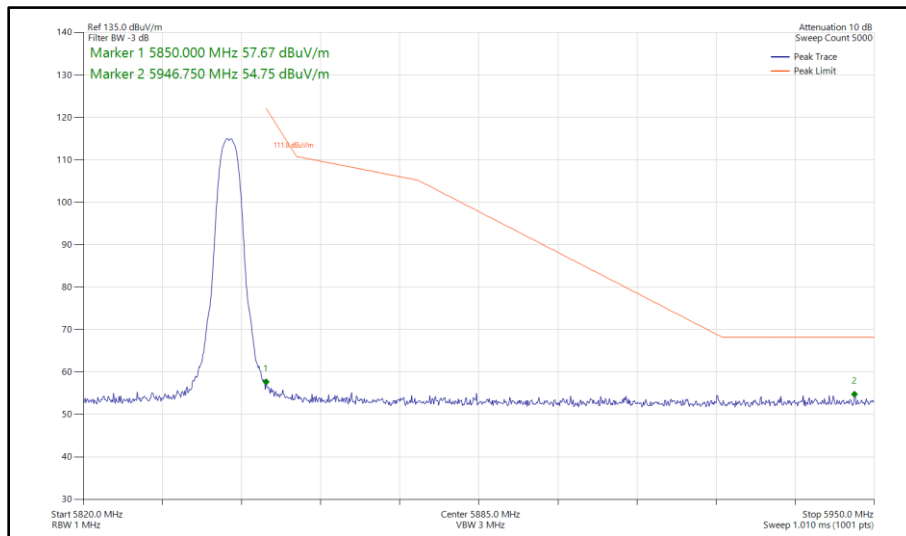
**Figure 242 - Bluetooth HDR4, SISO, Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



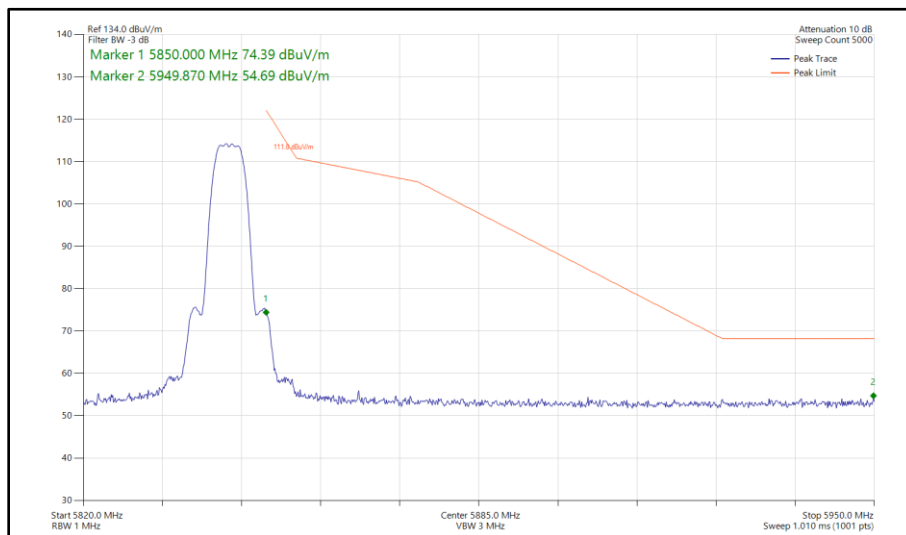
**Figure 243 - Bluetooth HDR8, SISO, Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



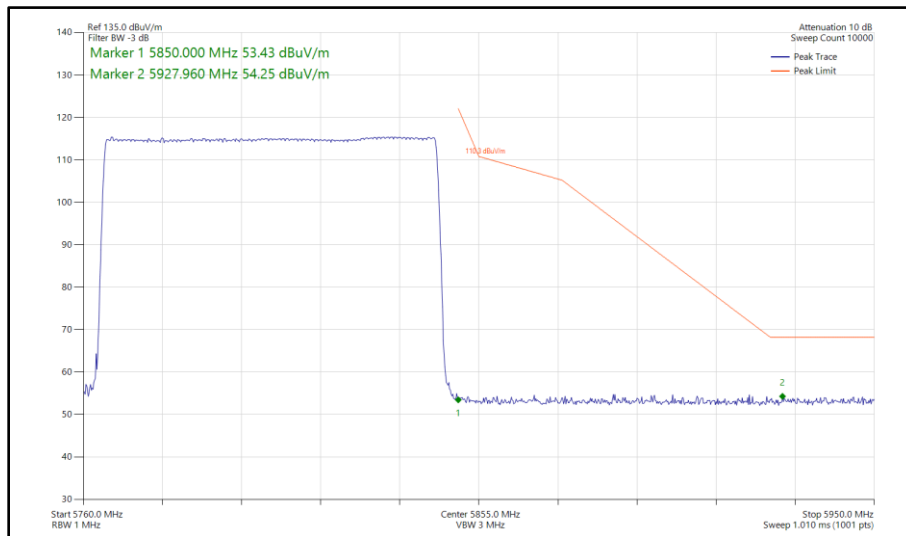
**Figure 244 - Bluetooth DH5, SISO, Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



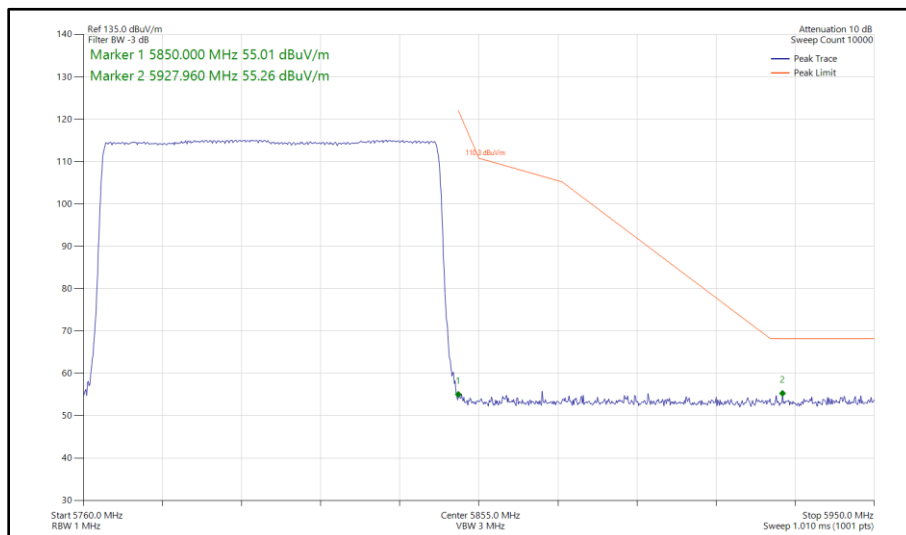
**Figure 245 - Bluetooth HDR4, SISO, Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 246 - Bluetooth HDR8, SISO, Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**

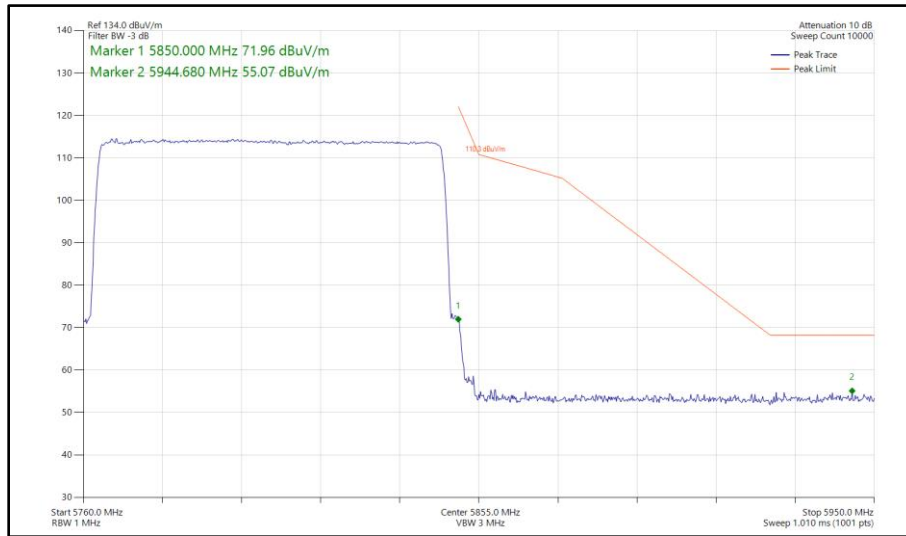


**Figure 247 - Bluetooth DH5, SISO, Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 248 - Bluetooth HDR4, SISO, Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**





**Figure 249 - 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	DH5	5733	5725	54.70
Static	HDR4	5733	5725	54.61
Static	HDR8	5733	5725	54.56
Hopping	DH5	5733-5811	5725	54.78
Hopping	HDR4	5733-5811	5725	54.44
Hopping	HDR8	5733-5811	5725	54.82
Static	DH5	5844	5850	54.58
Static	HDR4	5844	5850	54.67
Static	HDR8	5844	5850	54.39
Hopping	DH5	5766-5844	5850	55.56
Hopping	HDR4	5766-5844	5850	54.90
Hopping	HDR8	5766-5844	5850	54.75

Table 115 - MIMO Authorised Band Edge Results

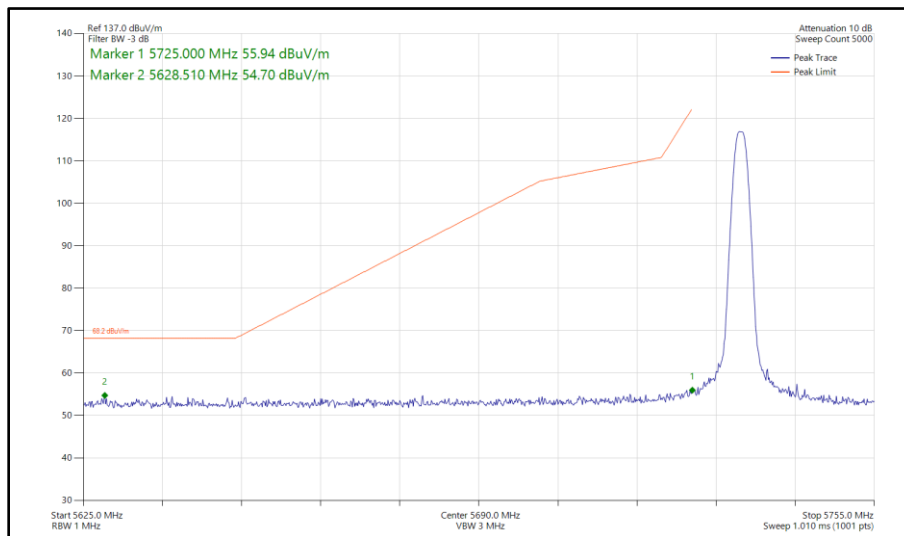
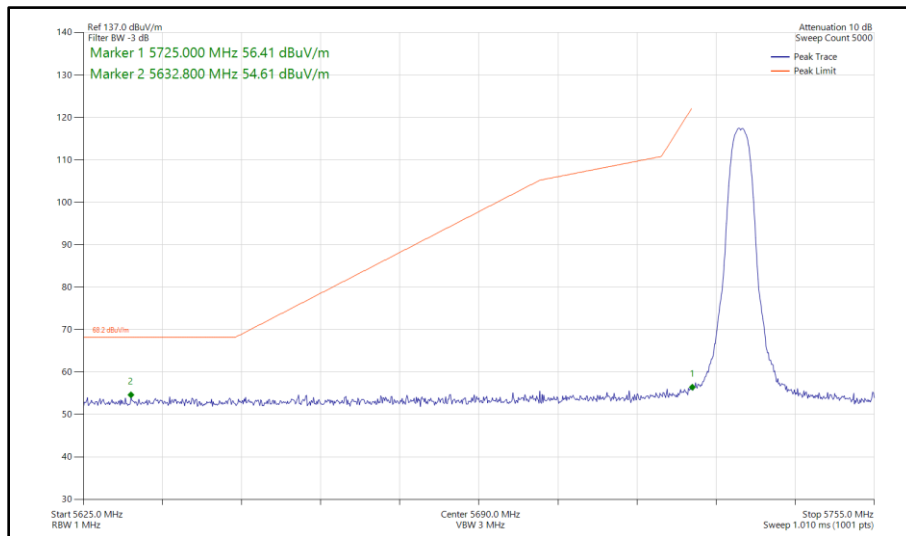
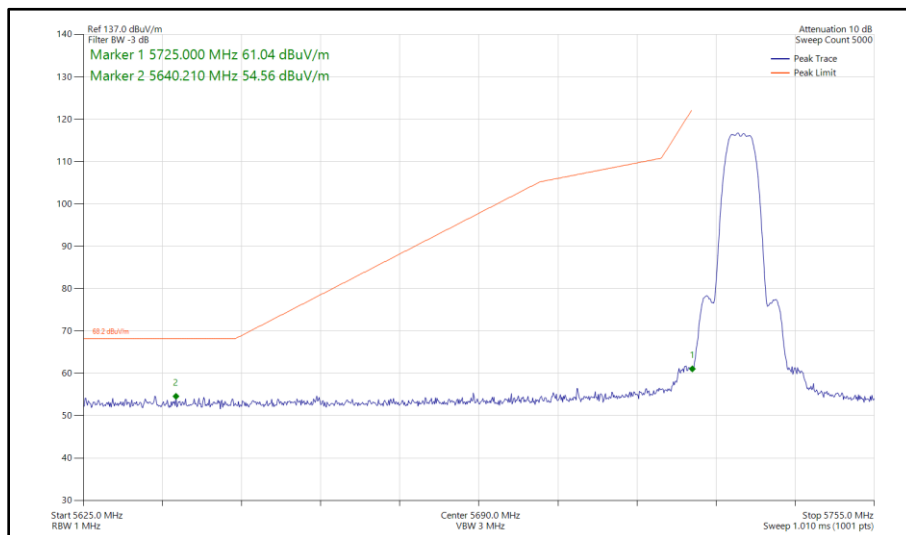


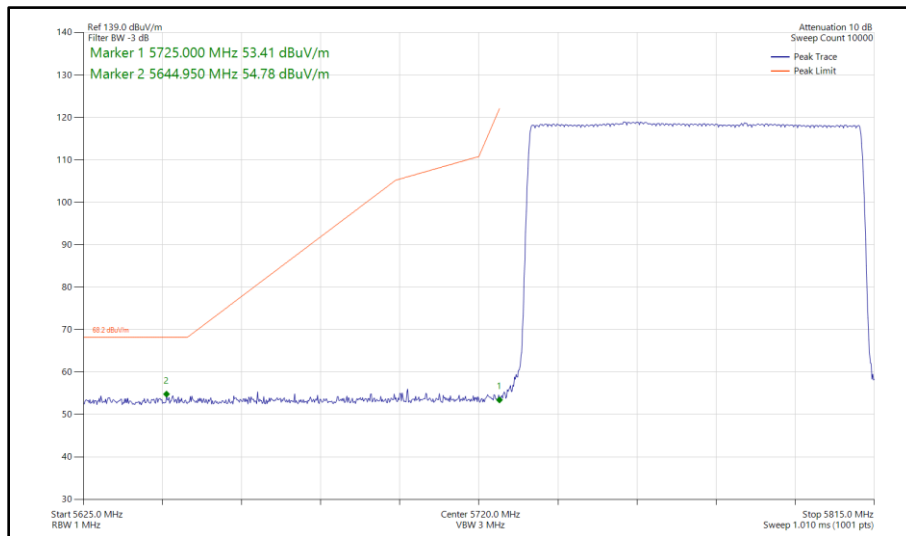
Figure 250 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5733 MHz  
 Band Edge Frequency 5725 MHz



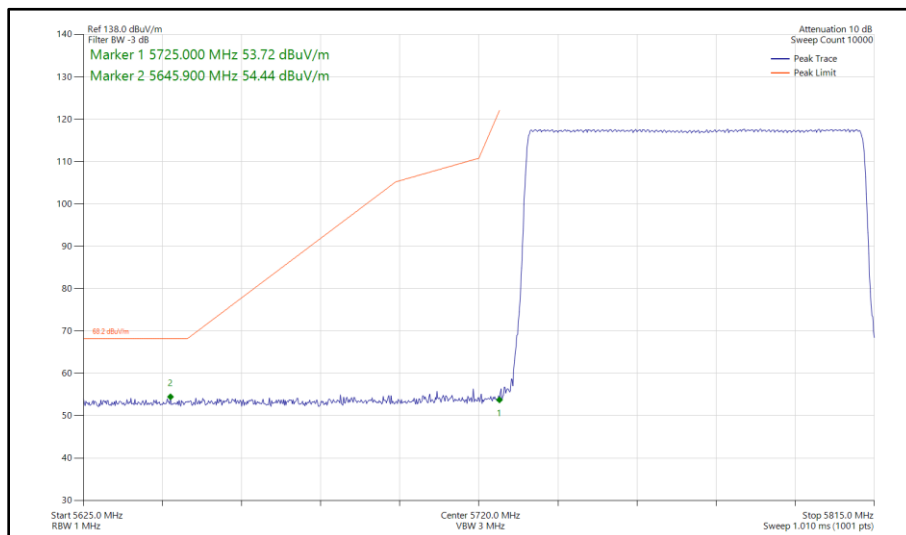
**Figure 251 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733 MHz  
Band Edge Frequency 5725 MHz**



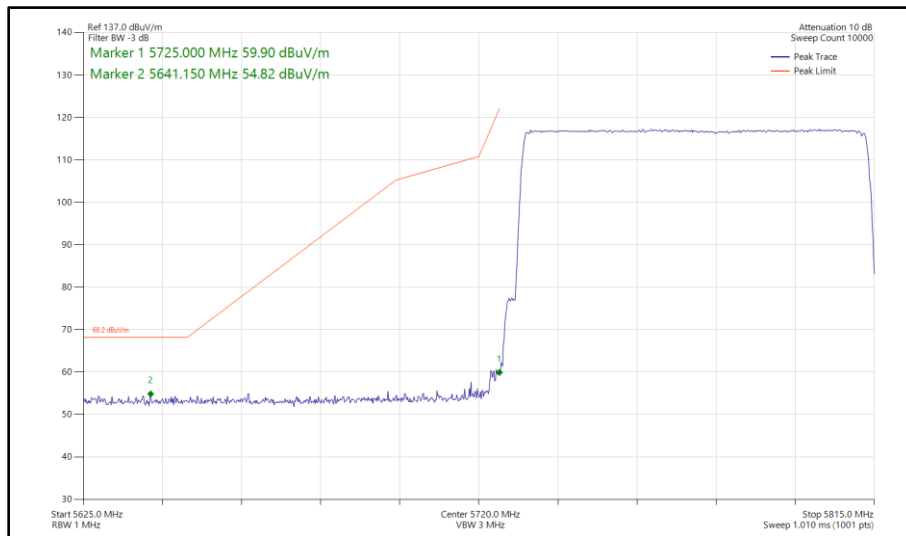
**Figure 252 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733 MHz  
Band Edge Frequency 5725 MHz**



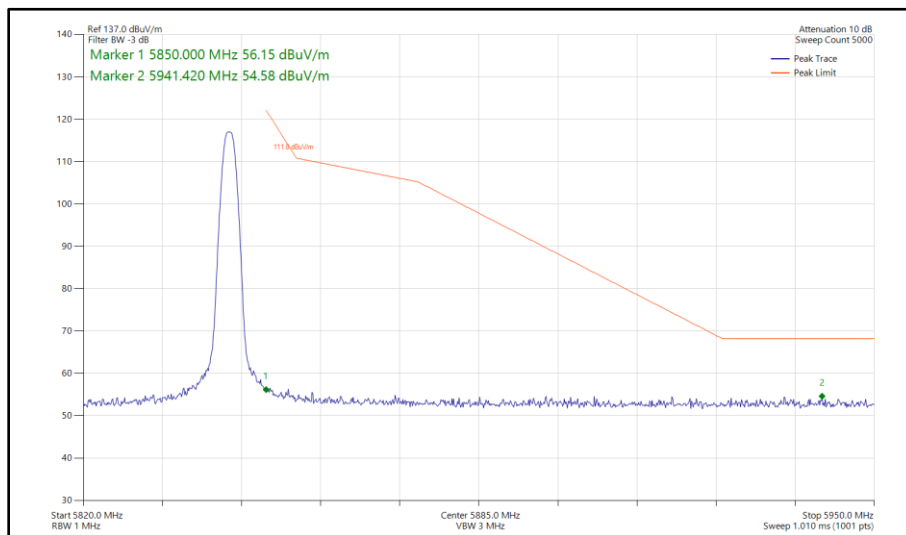
**Figure 253 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



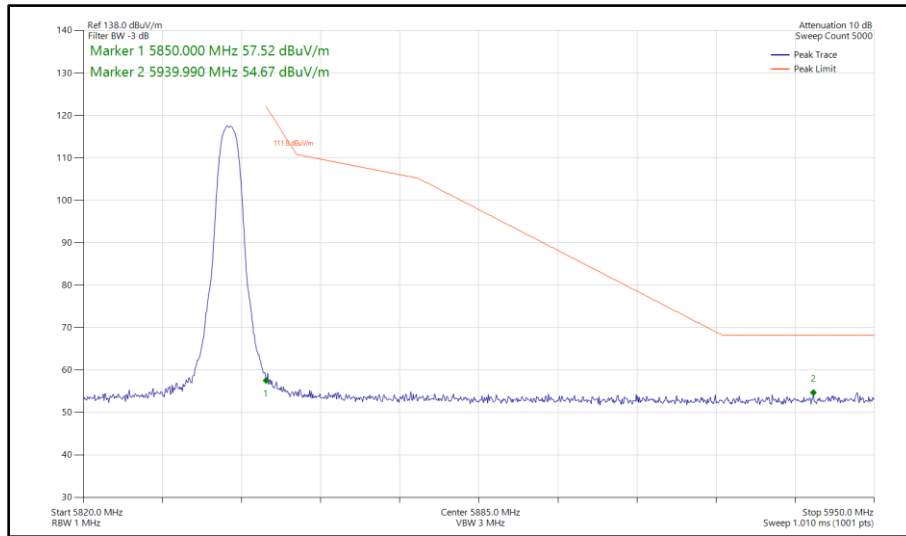
**Figure 254 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



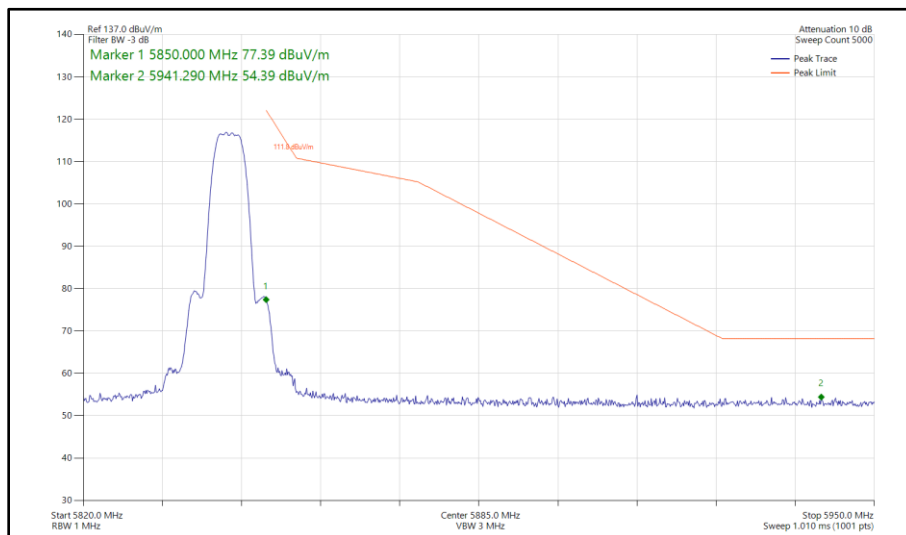
**Figure 255 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5733-5811 MHz  
Band Edge Frequency 5725 MHz**



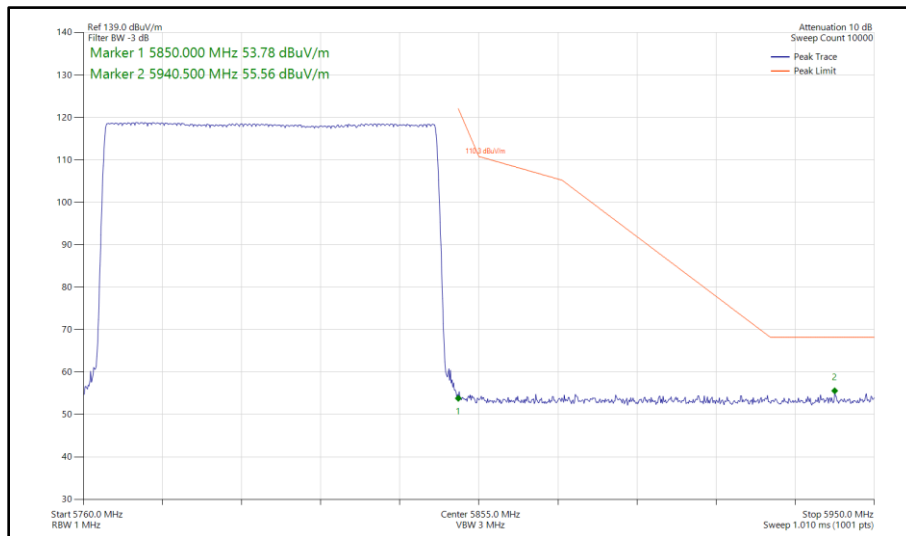
**Figure 256 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



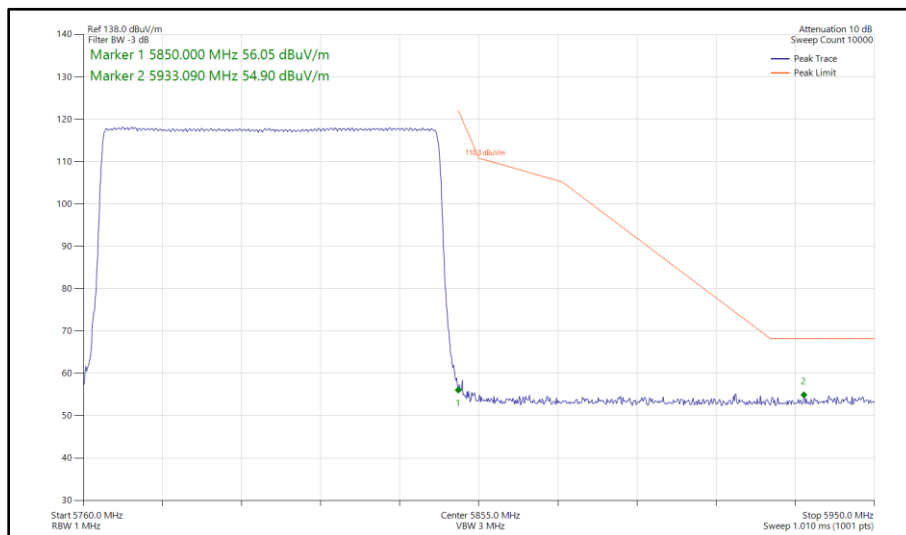
**Figure 257 - Bluetooth HDR4, MIMO, Core 0 - Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



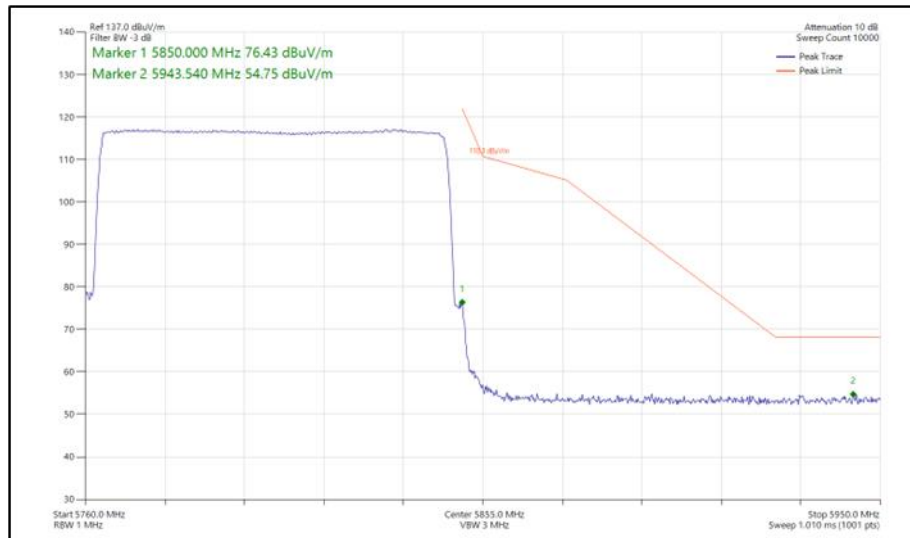
**Figure 258 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 259 - Bluetooth DH5, MIMO, Core 0 - Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 260 - Bluetooth HDR8, MIMO, Core 0 - Core 1 - 5766-5844 MHz  
Band Edge Frequency 5850 MHz**



**Figure 261 - Bluetooth HDR4, 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:  $\leq -27$  dBm/MHz outside 5150-5350 MHz.

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

For transmitters operating in the 5.47-5.725 GHz band:  $\leq -27$  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 16.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.4.2	5125	-	Software
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	19-Sep-2025
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
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 (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	10-Jun-2025
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	05-May-2025
Digital Multimeter	Fluke	115	6147	12	06-Jun-2025
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6319	-	04-Feb-2025
SAC Switch Unit	TUV SUD	TUV_Ssu_004 PLC	6349	12	07-May-2025
Humidity and Temperature Meter	R.S Components	1364	6486	12	04-Jun-2025

**Table 116**

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**

A3239, S/N: N7C7VWDN4T - Modification State 0

### **2.6.3 Date of Test**

18-August-2024 to 22-August-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 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

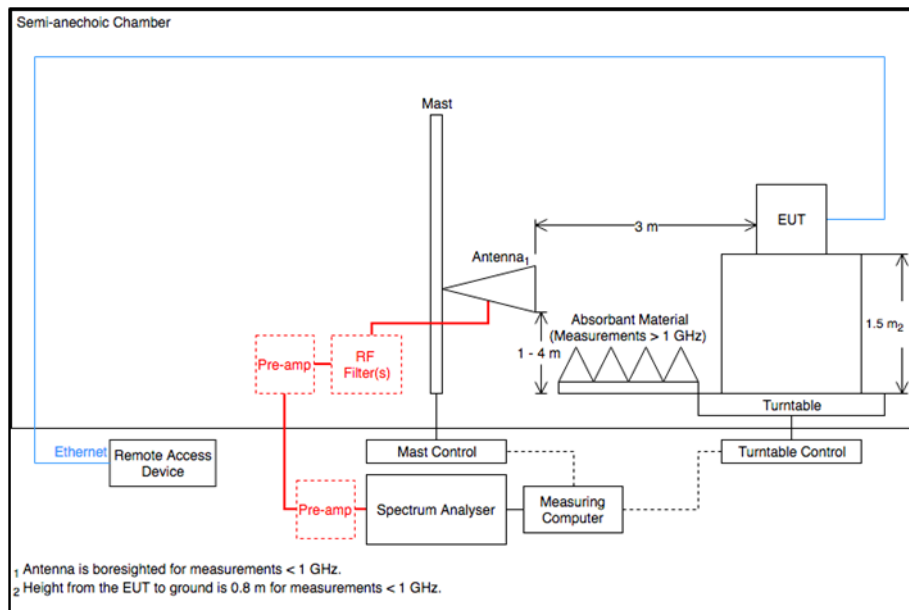


Figure 262 - Radiated Emissions Test Setup Diagram

### 2.6.6 Environmental Conditions

Ambient Temperature	22.0 - 23.6 °C
Relative Humidity	41.6 - 61.4 %



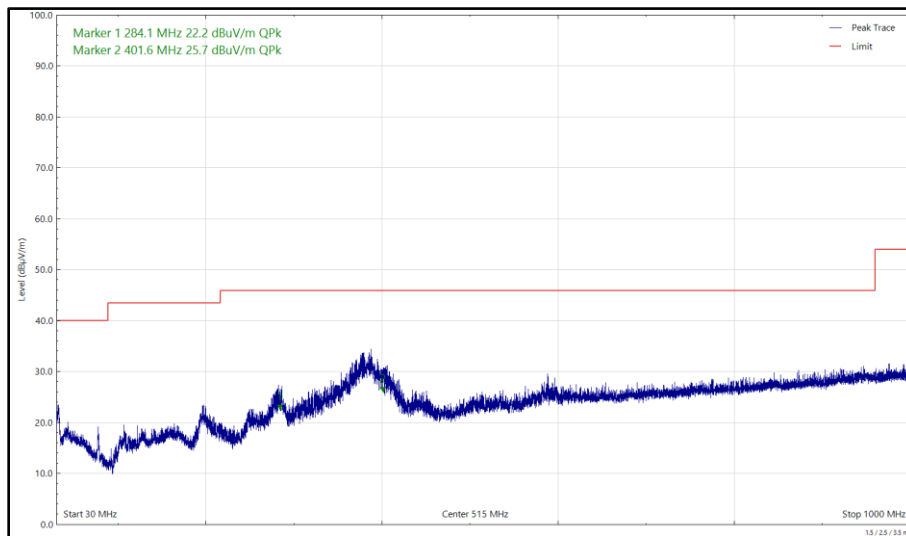
**2.6.7 Test Results**

Narrowband

Frequency (MHz)	Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
284.058	22.16	46.00	-23.84	Q-Peak	239	106	Horizontal
401.615	25.65	46.00	-20.35	Q-Peak	56	100	Horizontal
609.584	22.55	46.00	-23.45	Q-Peak	175	103	Vertical
5145.221	35.44	54.00	-18.56	RMS	35	108	Vertical
5147.530	35.48	54.00	-18.52	RMS	23	132	Horizontal
5447.142	36.47	54.00	-17.53	RMS	304	246	Horizontal
5450.552	36.49	54.00	-17.51	RMS	162	100	Vertical
5472.842	48.71	68.20	-19.49	Peak	353	392	Horizontal
5602.649	48.61	68.20	-19.59	Peak	294	290	Vertical

**Table 117 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 263 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**

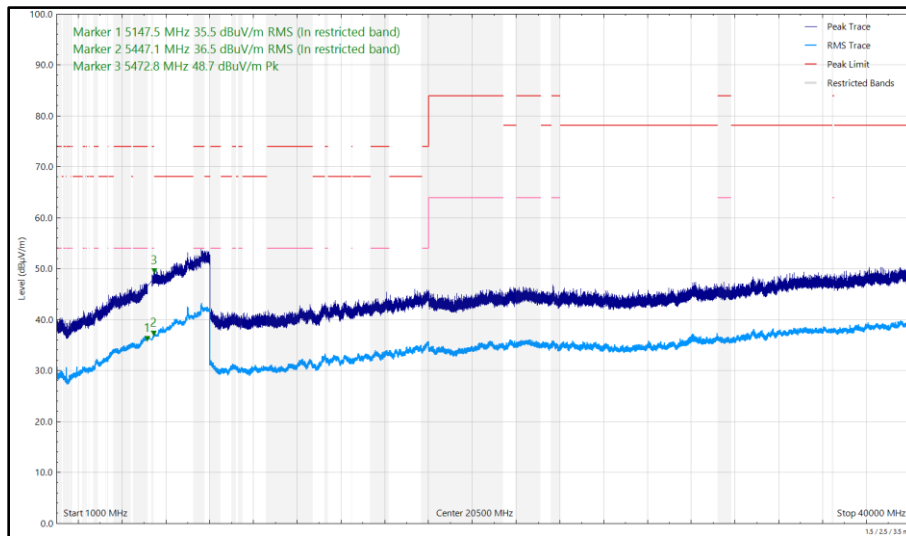


Figure 264 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

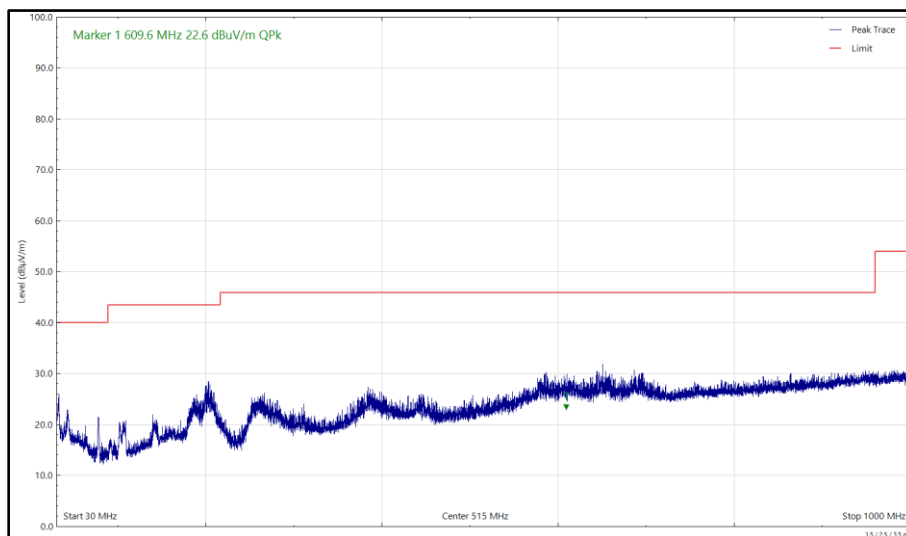


Figure 265 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

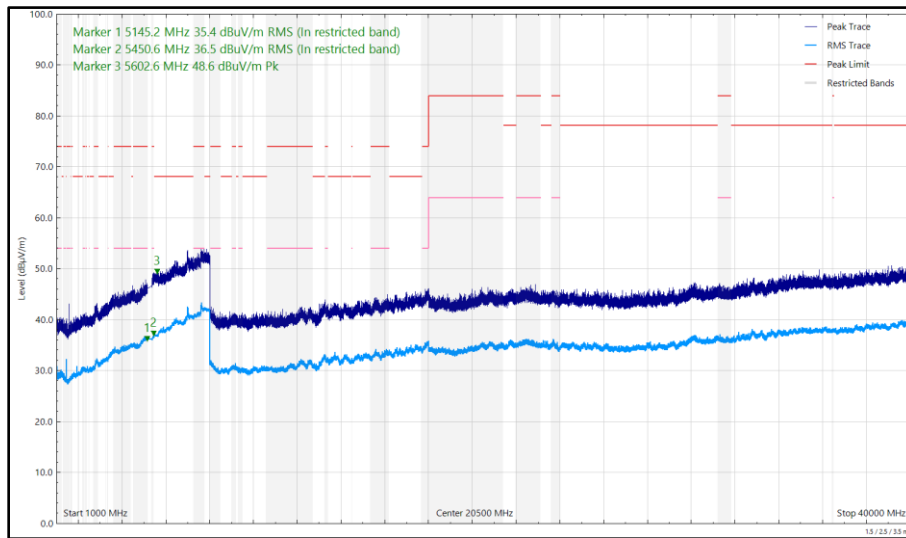


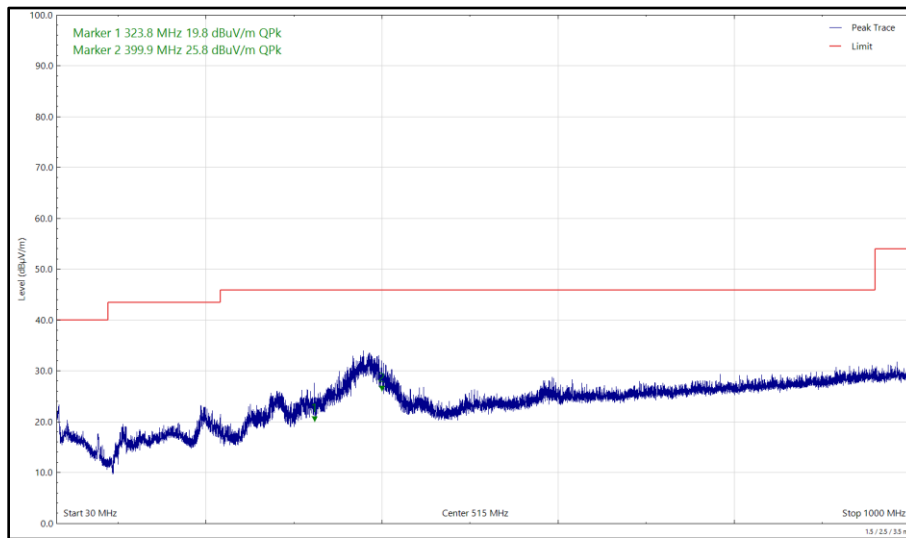
Figure 266 - 5203 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
323.763	19.75	46.00	-26.25	Q-Peak	147	100	Horizontal
399.931	25.76	46.00	-20.24	Q-Peak	48	106	Horizontal
402.552	17.66	46.00	-28.34	Q-Peak	158	262	Vertical
610.544	23.34	46.00	-22.66	Q-Peak	163	106	Vertical
5378.390	42.77	54.00	-11.23	RMS	136	104	Vertical
5458.564	36.40	54.00	-17.60	RMS	350	397	Horizontal
5693.087	49.66	68.20	-18.54	Peak	105	139	Horizontal
5715.738	49.54	68.20	-18.66	Peak	281	304	Vertical
5851.523	51.20	68.20	-17.00	Peak	208	398	Horizontal
5856.982	50.03	68.20	-18.17	Peak	266	368	Vertical
11575.990	43.20	54.00	-10.80	RMS	17	100	Vertical

**Table 118 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 267 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**



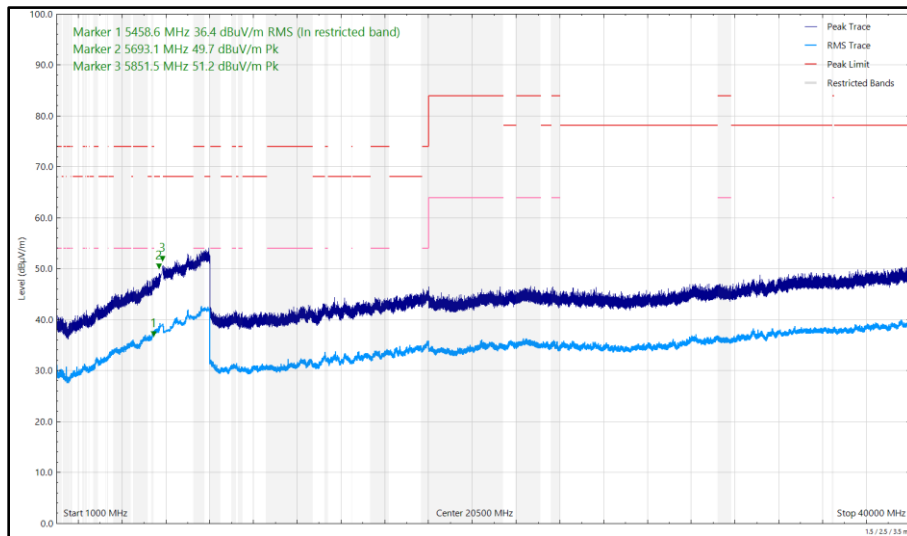


Figure 268 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

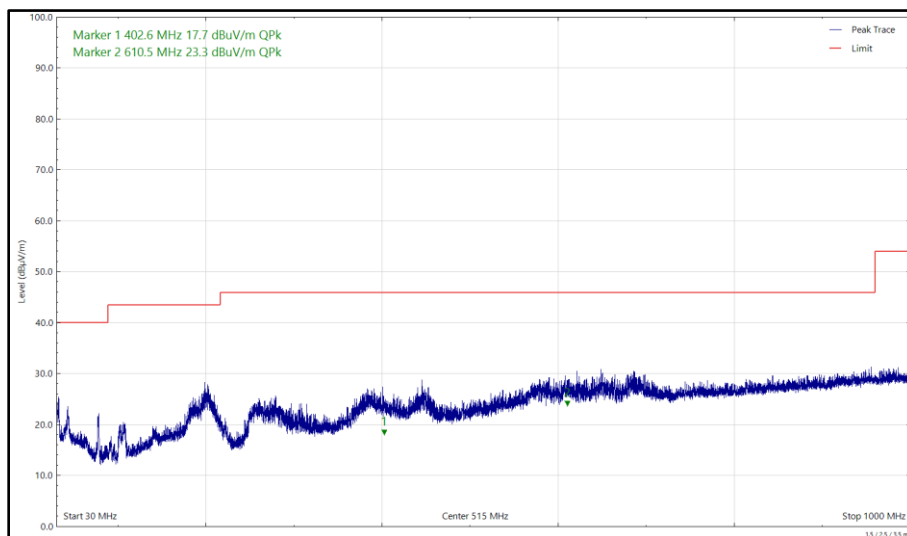


Figure 269 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

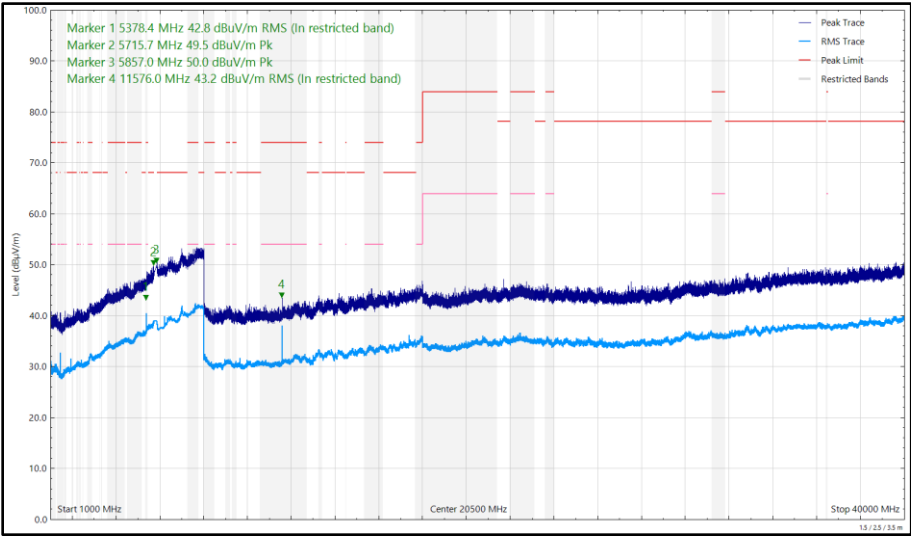


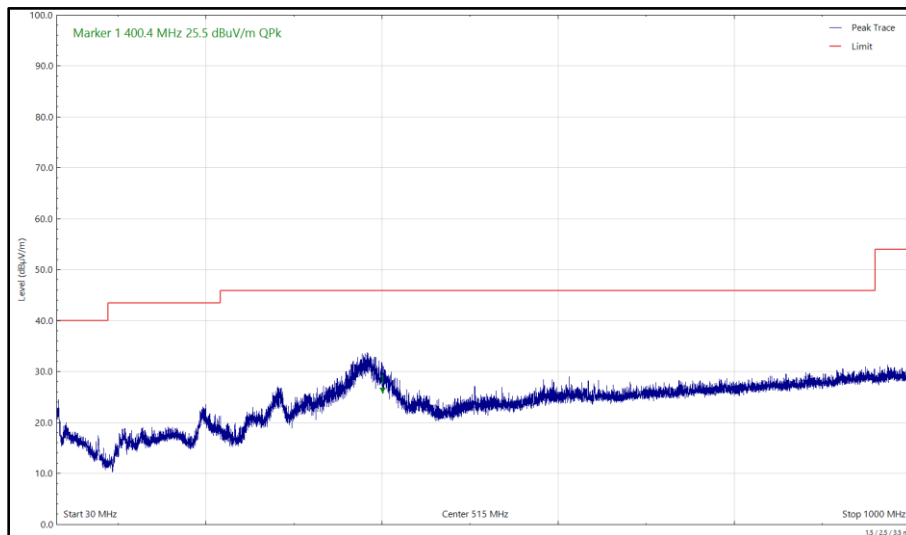
Figure 270 - 5788 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
400.424	25.46	46.00	-20.54	Q-Peak	42	100	Horizontal
610.236	23.68	46.00	-22.32	Q-Peak	160	115	Vertical
5110.219	35.55	54.00	-18.45	RMS	344	389	Vertical
5149.650	35.73	54.00	-18.27	RMS	213	320	Horizontal
5442.550	38.53	54.00	-15.47	RMS	241	103	Vertical
5457.730	36.73	54.00	-17.27	RMS	112	325	Horizontal
5566.572	49.07	68.20	-19.13	Peak	261	102	Horizontal
5623.280	48.71	68.20	-19.49	Peak	290	390	Vertical

**Table 119 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 271 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**

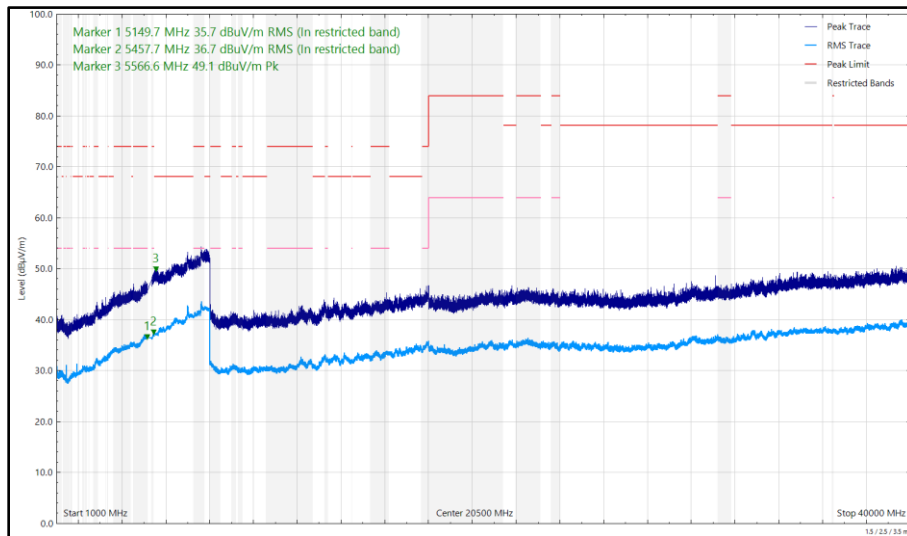


Figure 272 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

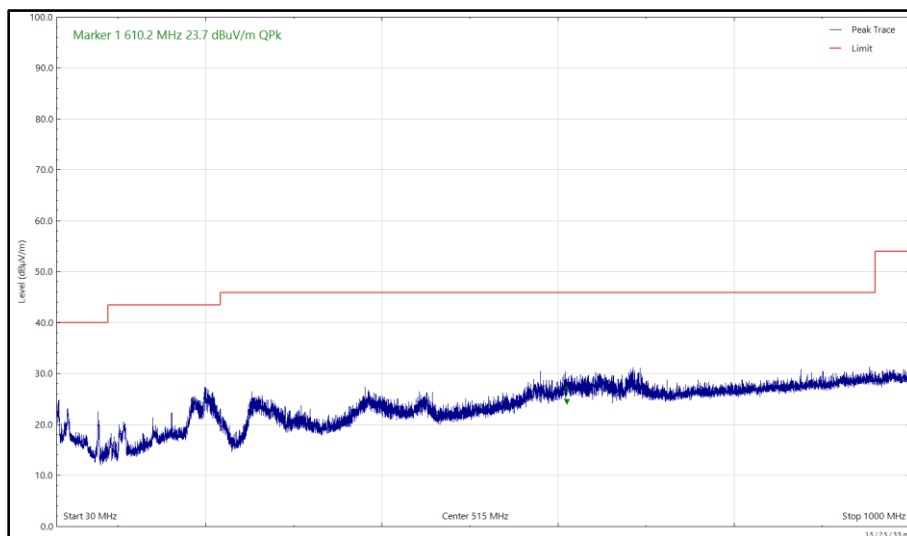


Figure 273 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

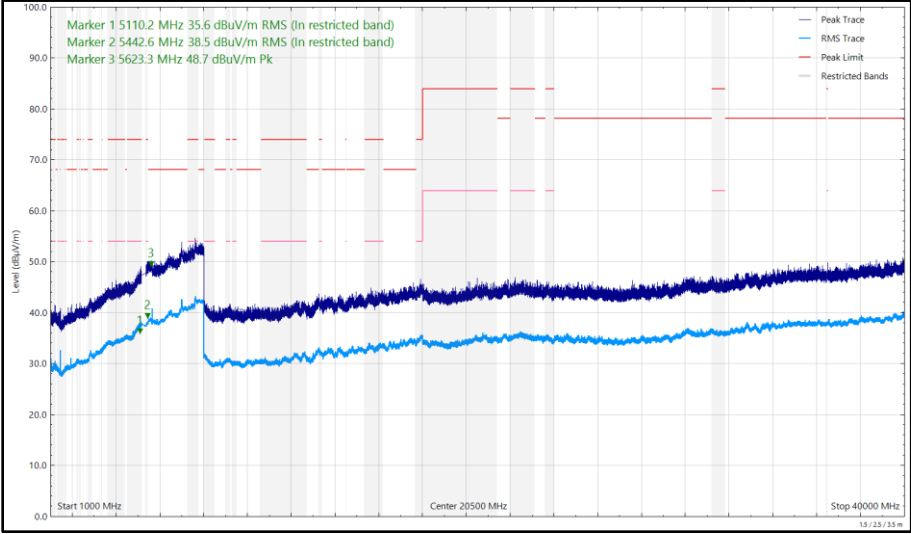


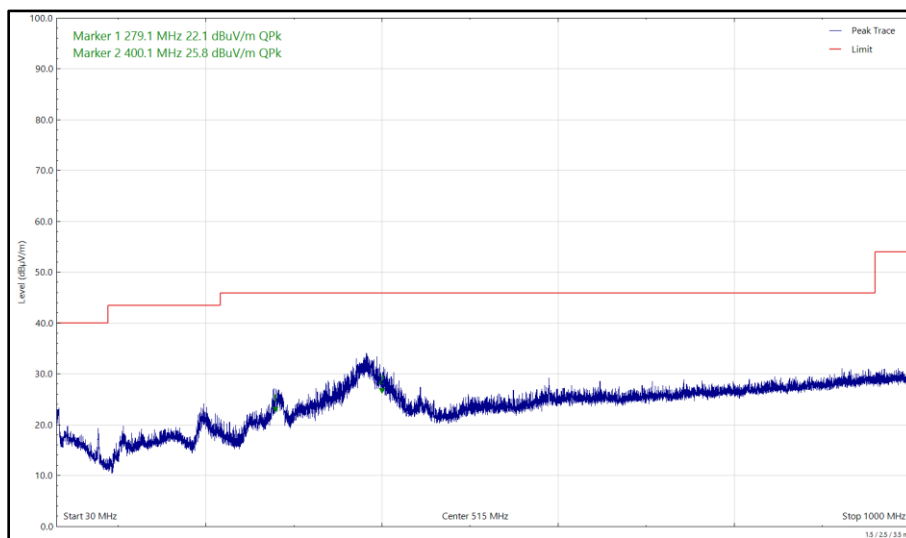
Figure 274 - 5203 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical



Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
279.119	22.12	46.00	-23.88	Q-Peak	231	110	Horizontal
400.067	25.83	46.00	-20.17	Q-Peak	50	101	Horizontal
609.265	24.04	46.00	-21.96	Q-Peak	168	100	Vertical
5374.580	43.46	54.00	-10.54	RMS	275	129	Vertical
5459.454	36.74	54.00	-17.26	RMS	230	358	Horizontal
5710.183	50.12	68.20	-18.08	Peak	118	102	Horizontal
5719.501	50.41	68.20	-17.79	Peak	360	176	Vertical
5867.711	51.16	68.20	-17.04	Peak	144	134	Vertical
5868.304	50.47	68.20	-17.73	Peak	319	109	Horizontal

**Table 120 - 5788 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 275 - 5788 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)**

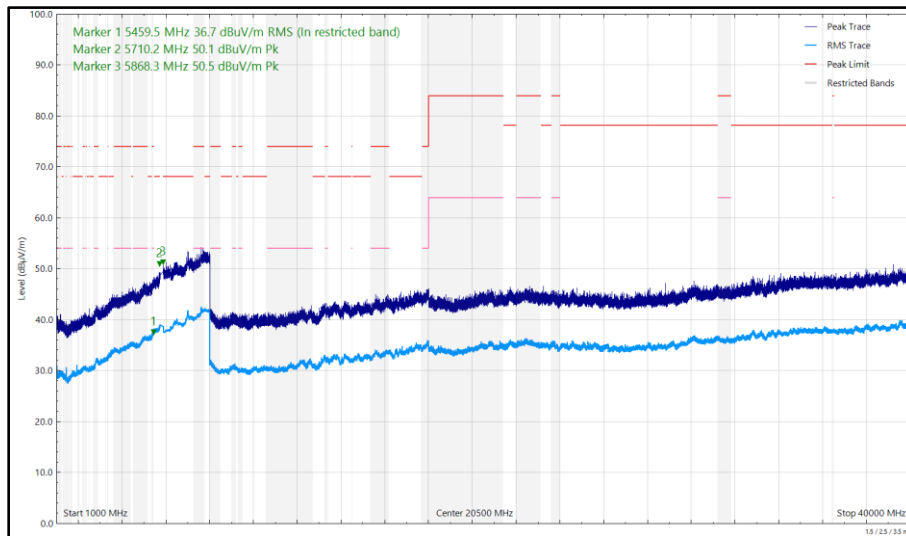


Figure 276 - 5788 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal

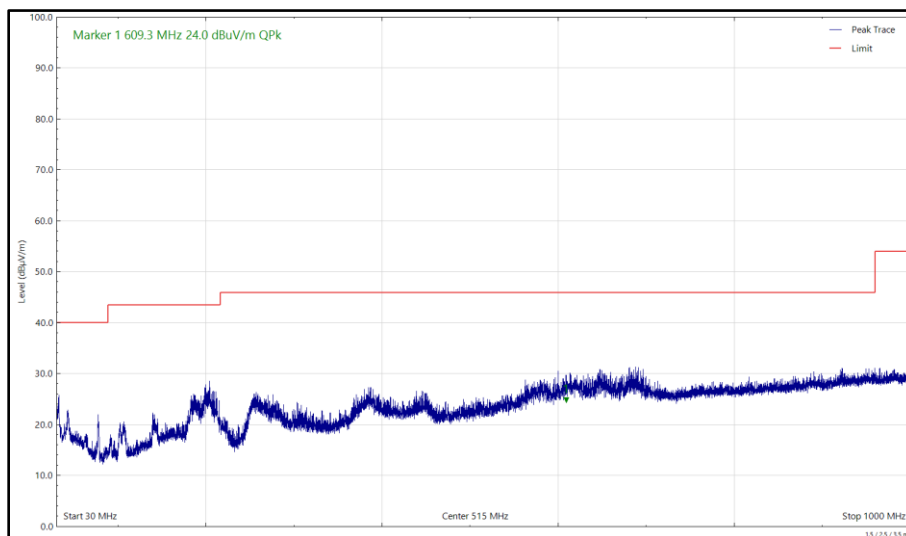


Figure 277 - 5788 MHz, HDR4, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

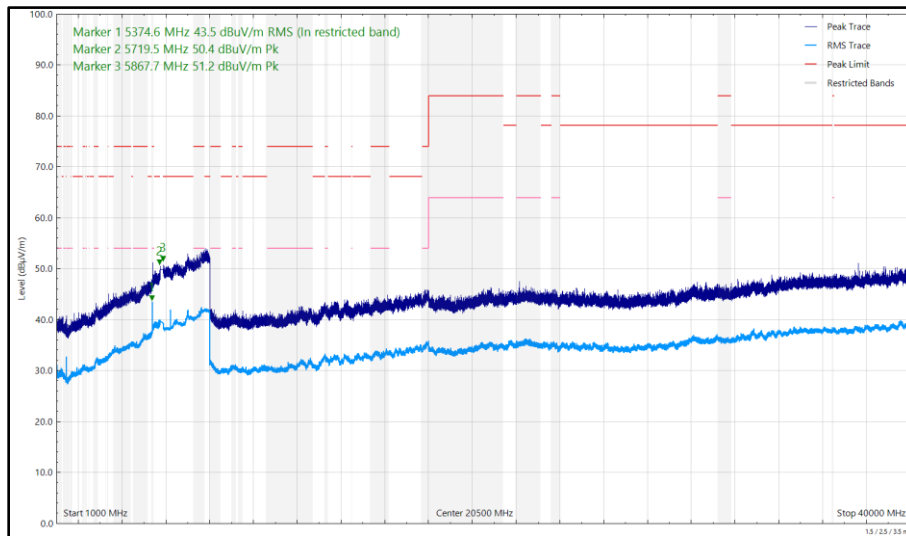


Figure 278 - 5788 MHz, HDR4, ePA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical

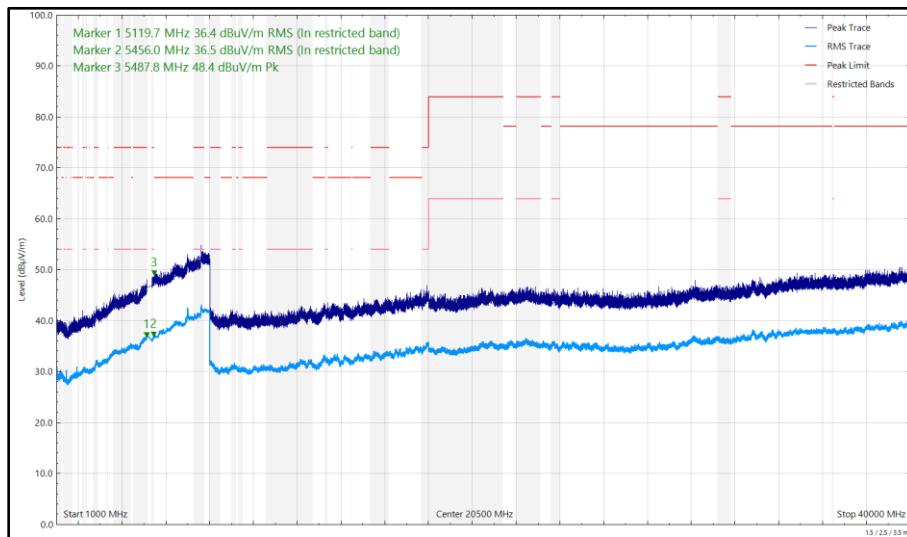




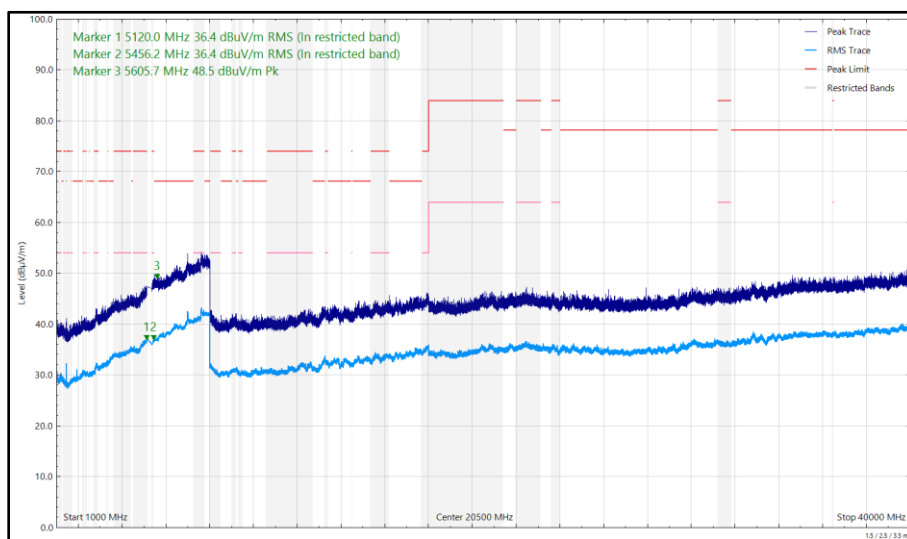
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
5119.676	36.39	54.00	-17.61	RMS	89	392	Horizontal
5119.989	36.42	54.00	-17.58	RMS	236	116	Vertical
5456.000	36.49	54.00	-17.51	RMS	245	389	Horizontal
5456.186	36.43	54.00	-17.57	RMS	170	100	Vertical
5487.838	48.44	68.20	-19.76	Peak	103	221	Horizontal
5605.693	48.49	68.20	-19.71	Peak	310	353	Vertical

**Table 121 - 5162 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 279 - 5162 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



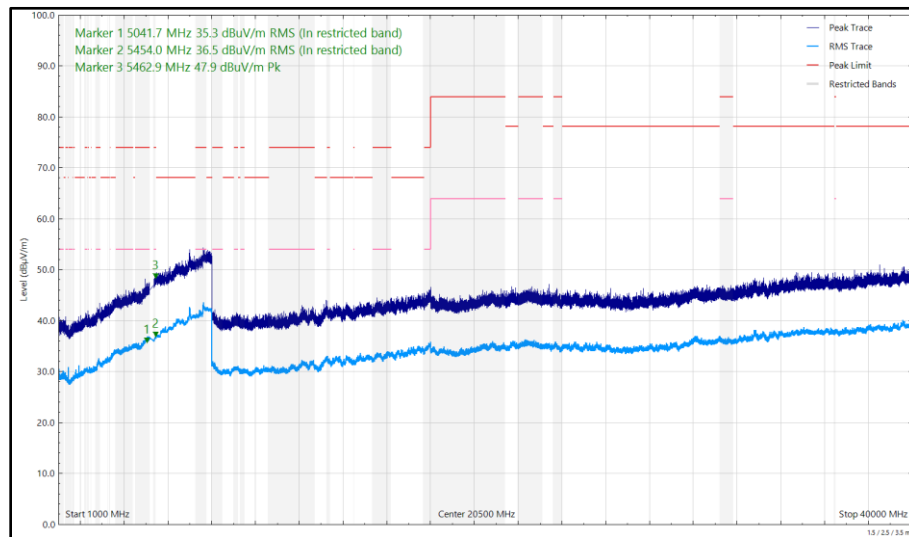
**Figure 280 - 5162 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**



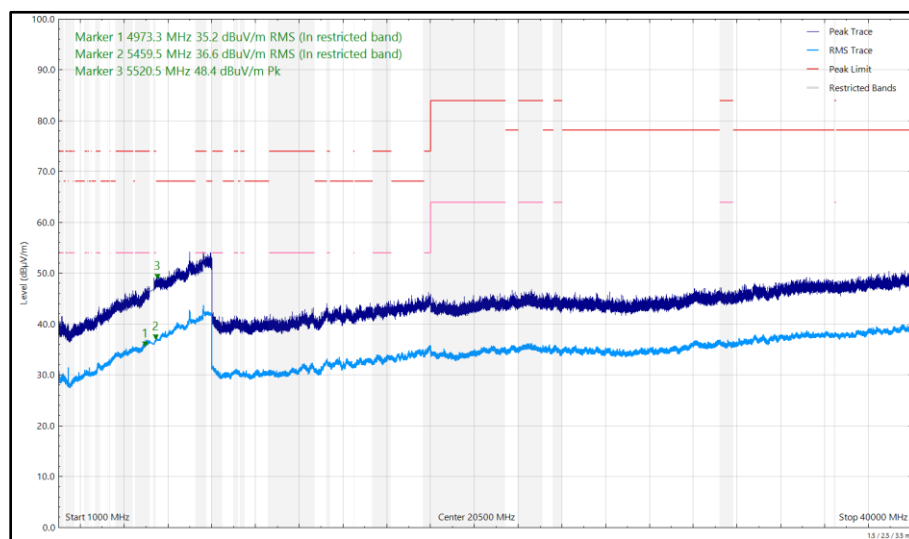
Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
4973.329	35.19	54.00	-18.81	RMS	47	377	Vertical
5041.705	35.34	54.00	-18.66	RMS	41	256	Horizontal
5453.995	36.47	54.00	-17.53	RMS	56	303	Horizontal
5459.529	36.56	54.00	-17.44	RMS	8	396	Vertical
5462.913	47.92	68.20	-20.28	Peak	205	128	Horizontal
5520.453	48.44	68.20	-19.76	Peak	350	102	Vertical

**Table 122 - 5245 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz**

No other emissions found within 10 dB of the limit.



**Figure 281 - 5245 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal**



**Figure 282 - 5245 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical**