



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 5.2 (a)	Test Method(s):	C63.10 6.9.3 C63.10 6.9.2
Additional Reference(s):	-		
Note(s):	TxBF cores were tested independently whilst transmitting at the cores respective powers and summed after test		

DUT Configuration			
Mode:	FCC+ISED ePA LE (LE 1M)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	0.668	0.668	-	-	≥500.0
2440	0.668	0.668	-	-	≥500.0
2480	0.668	0.668	-	-	≥500.0

Table 96 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.016	1.012	-	-	-
2440	1.016	1.012	-	-	-
2480	1.016	1.016	-	-	-

Table 97 - 99% Bandwidth Results

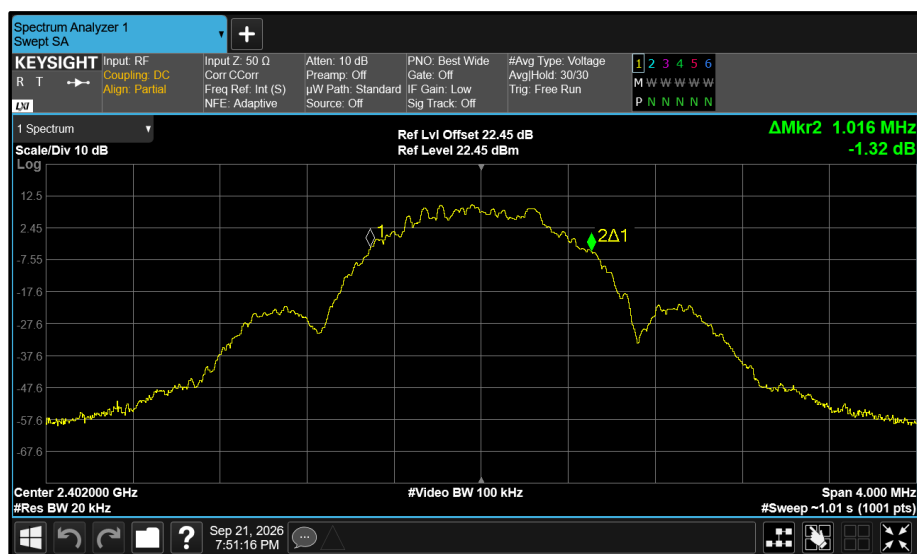


Figure 485 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

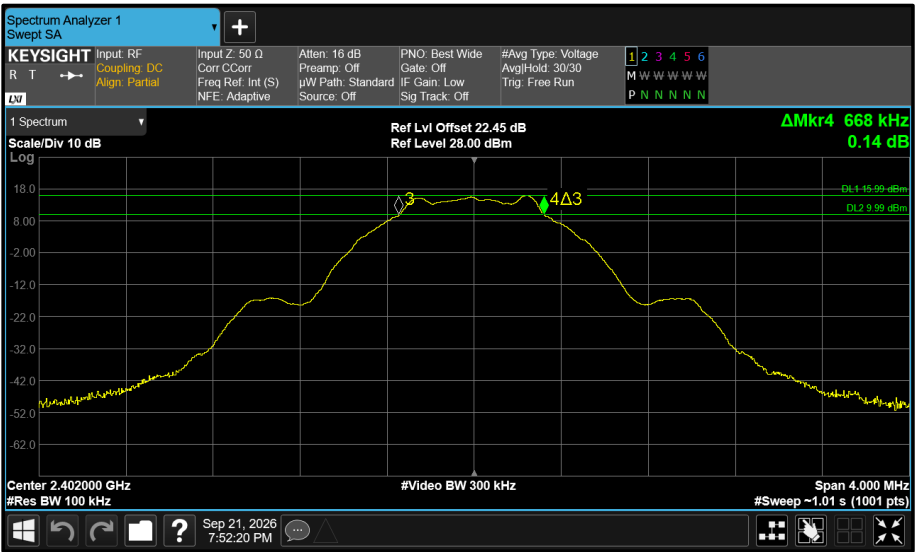


Figure 486 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

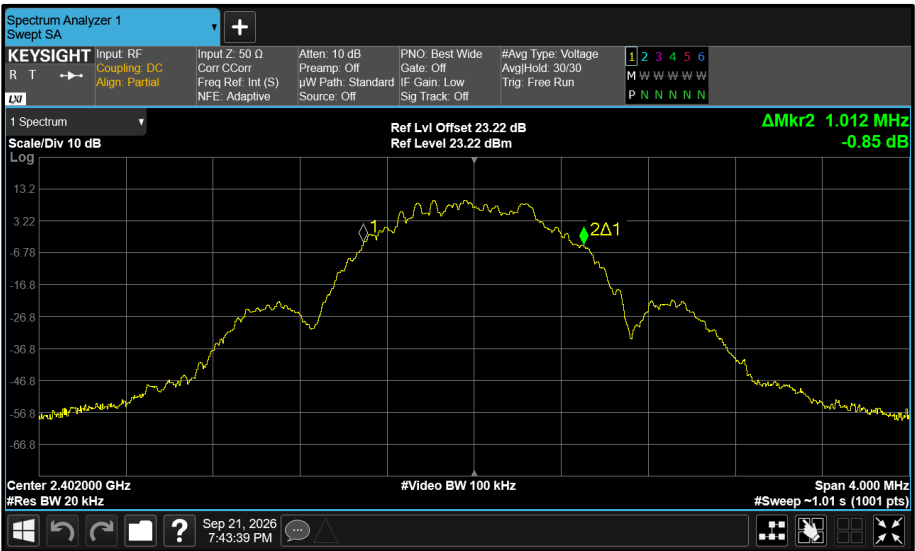


Figure 487 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

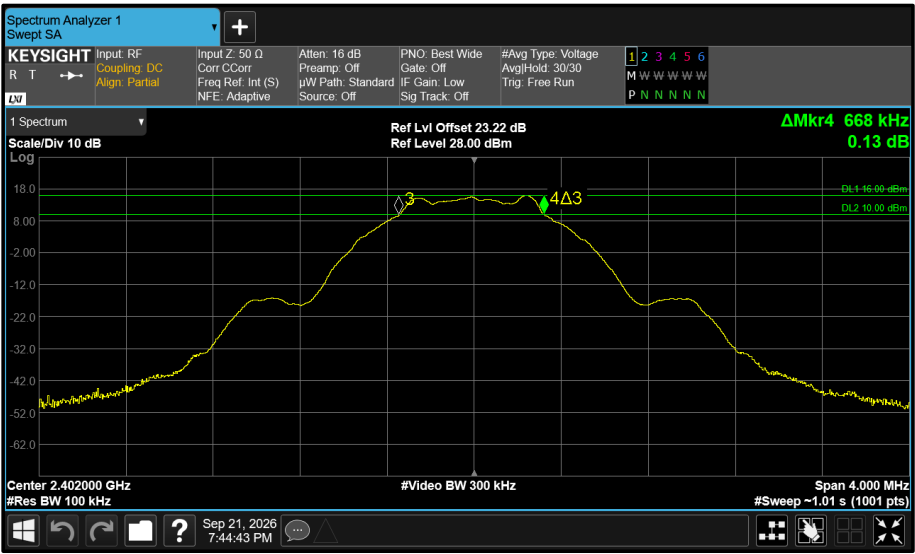


Figure 488 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

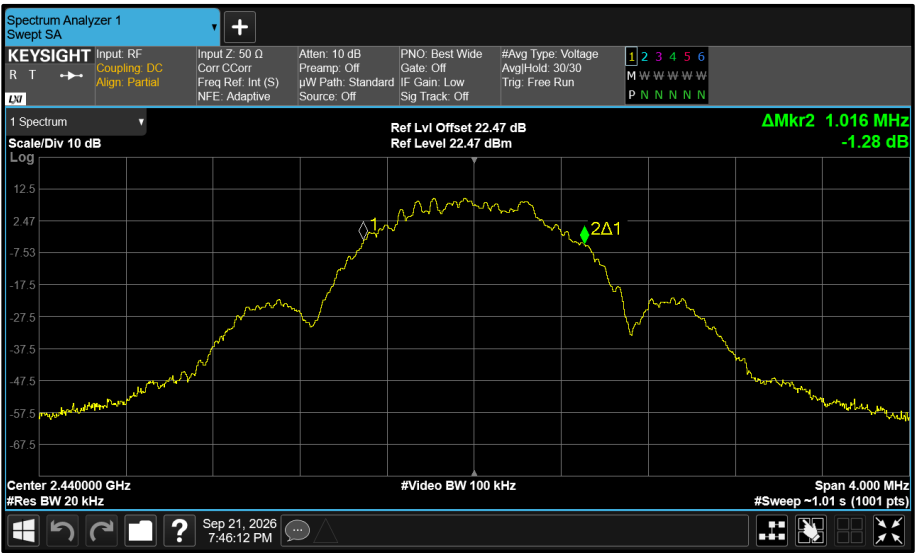


Figure 489 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

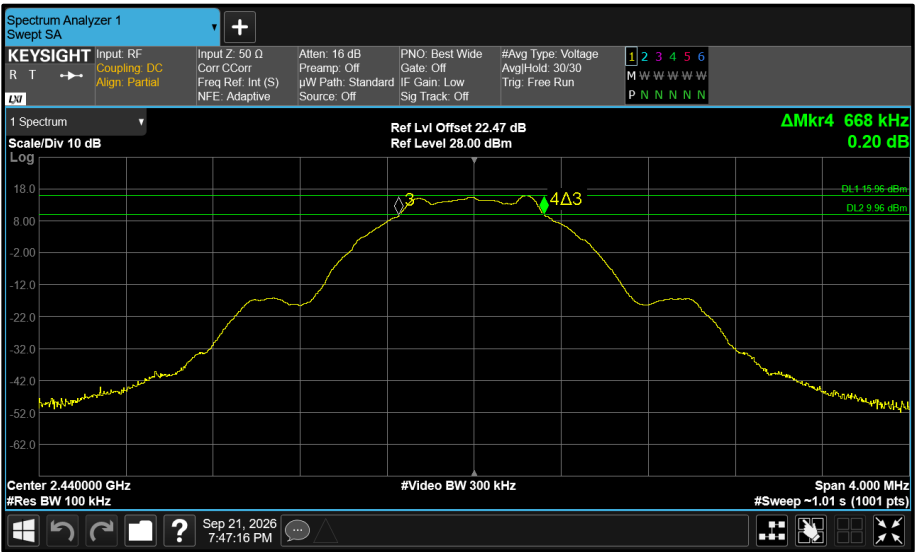


Figure 490 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

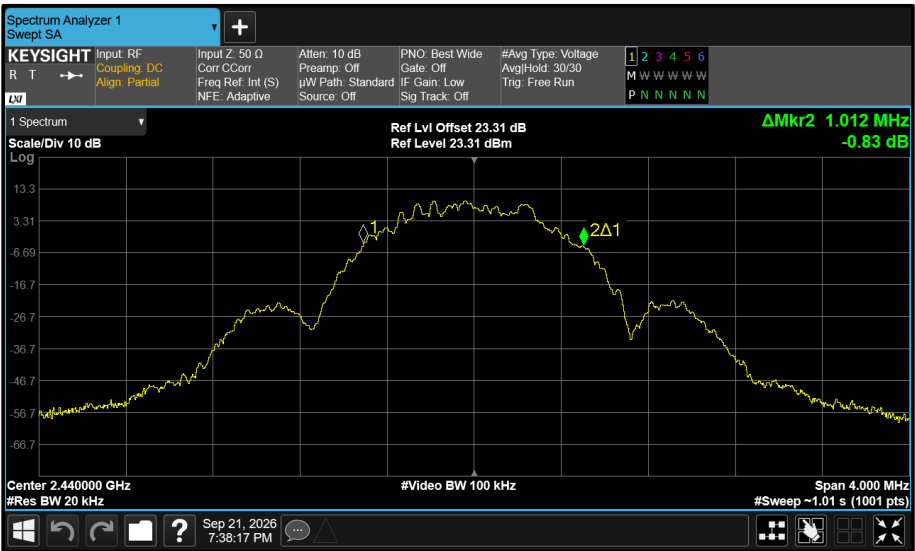


Figure 491 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

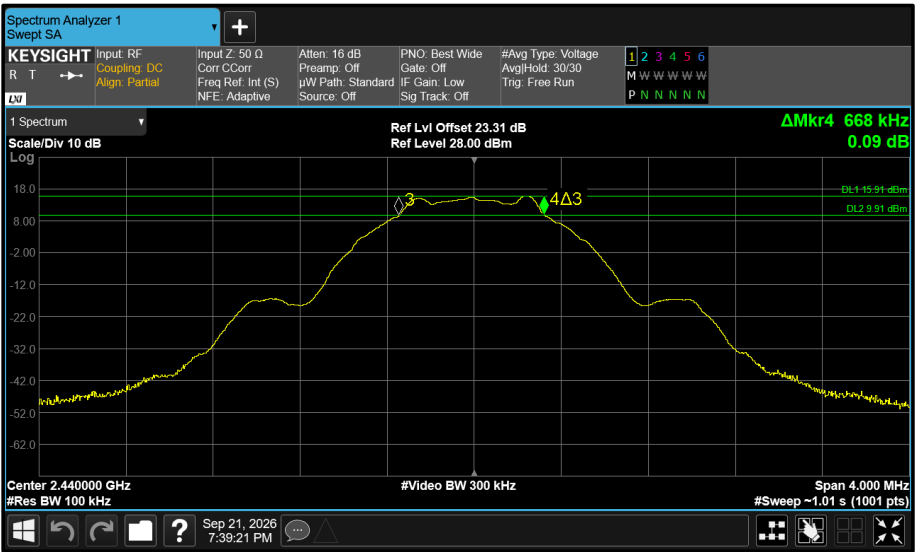


Figure 492 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

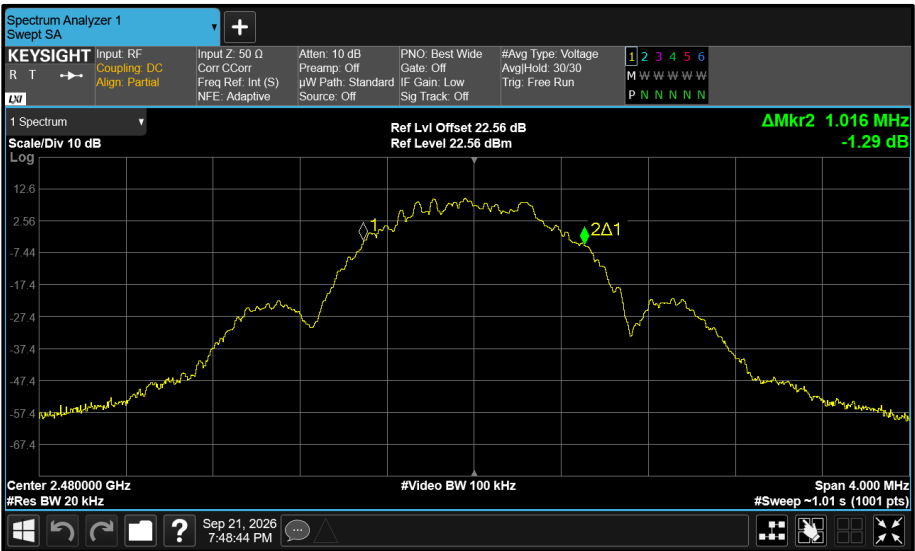


Figure 493 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

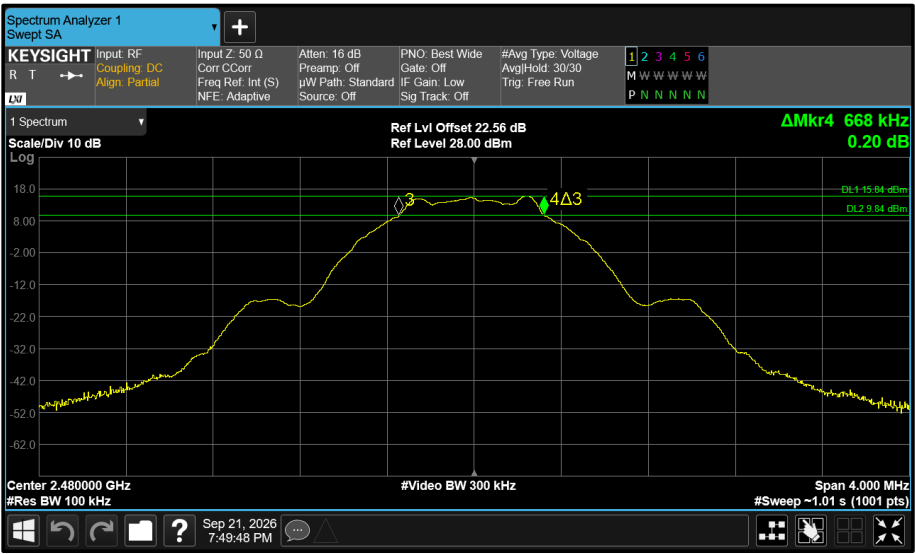


Figure 494 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth

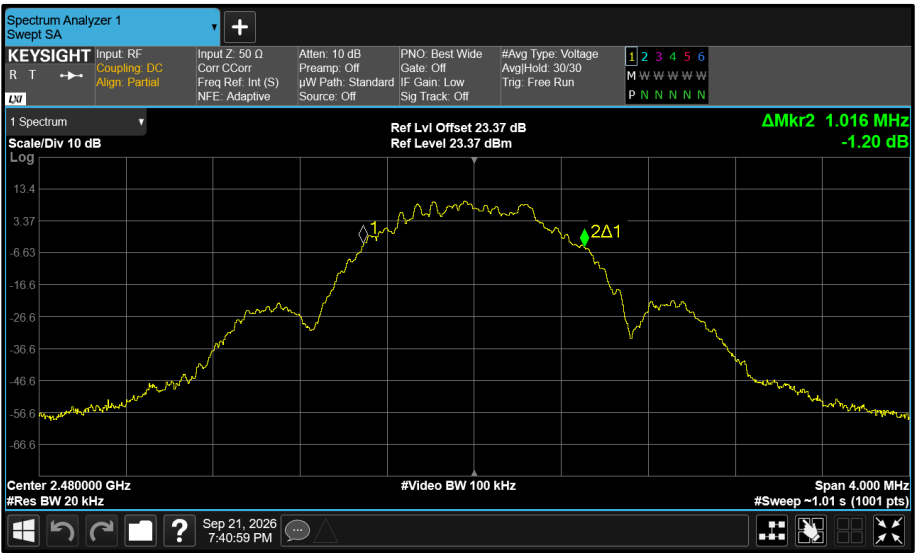


Figure 495 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

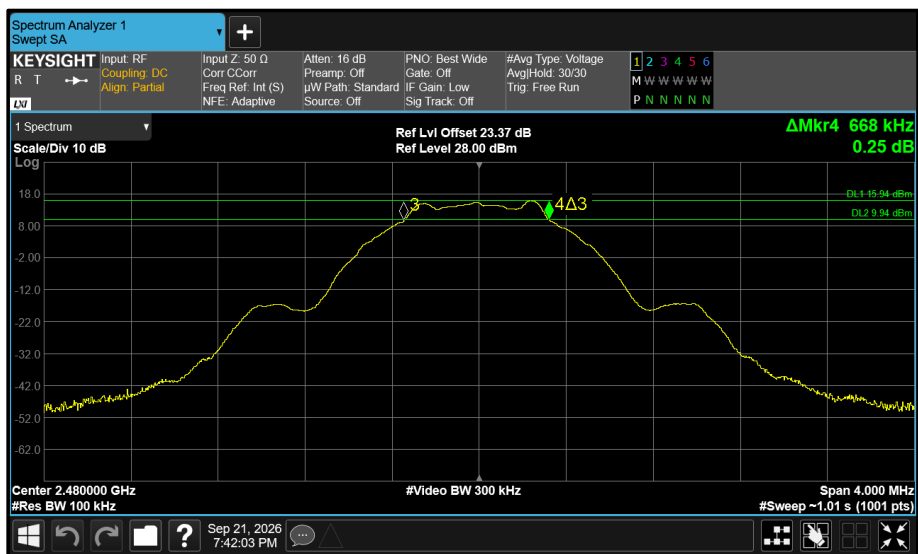


Figure 496 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth

FCC 47 CFR Part 15, Limit Clause 15.247(a)(2) and ISED RSS-247, Clause 6.3.1(a)

The minimum 6 dB bandwidth shall be at least 500 kHz.



2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1 and RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	White Gold	WG022	190	12	18-Nov-2026
Hygrometer	Rotronic	I-1000	2891	12	23-Dec-2026
Thermocouple Thermometer	Fluke	51	3174	12	15-May-2027
AC Programmable Power Supply	iTech	IT7324	5226	-	O/P Mon
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
Humidity and Temperature Meter	R.S Components	1364	6346	12	31-Mar-2027
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6418	24	15-Oct-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6531	12	25-Feb-2027
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
Signal Conditioning Unit	TUV SUD	Spectrum_SCU_CA	7342	12	05-Feb-2027
SCU Cable Assy (Short cable + 6dB Pad)	TUV SUD	Spectrum_SCU_CA	7343	12	05-Feb-2027
SCU Cable Assy (Short cable + 6dB Pad)	TUV SUD	Spectrum_SCU_CA	7344	12	05-Feb-2027
SCU Cable Assy (Short cable + 6dB Pad)	TUV SUD	Spectrum_SCU_CA	7345	12	05-Feb-2027

Table 98

O/P Mon - Output Monitored using calibrated equipment



2.3 Maximum Conducted Output Power

2.3.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.247 (b)
ISED RSS-247, Clause 6.3.2
ISED RSS-GEN, Clause 6.12

2.3.2 Equipment Under Test and Modification State

A3469, S/N: MVG9J5GXR9 - Modification State 0
A3469, S/N: CVYWXMCQRW - Modification State 0

2.3.3 Date of Test

21-September-2026 & 29-September-2026

2.3.4 Test Method

The test was performed in accordance with ANSI C63.10 clause 11.9.1.2 Method PKPM1.

MIMO output port summing was performed in accordance with KDB 662911 D01.

MIMO mode uses 1 spatial stream over 2 transmit cores. Therefore the signal was correlated and the gain was calculated in accordance with clause F)2)d)(i) for correlated signals with unequal antenna gains and equal transmit powers. The formula reduces to:

$$\text{Beamforming Directional Gain} = 10 \cdot \log((10^{(G1/20)} + 10^{(G2/20)})^{2/2})$$

This results in the following gain calculation for output power:

Frequency Range (MHz)	Core 0 Peak Gain (dBi)	Core 1 Peak Gain (dBi)	Beamforming Gain (dBi)
2400 to 2480	5.5	5.7	8.61

Table 99 Peak Antenna Gains (Power)

2.3.5 Environmental Conditions

Ambient Temperature 19.8 - 23.5 °C
Relative Humidity 47.1 - 58.9 %



2.3.6 Test Results

2.4 GHz Bluetooth - DTS

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 EDR (2-DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	8.58	-	-	-	8.58	30.00	-21.42
2441	8.58	-	-	-	8.58	30.00	-21.42
2480	8.85	-	-	-	8.85	30.00	-21.15

Table 100 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	8.58	-	-	-	8.58	30.00	-21.42	14.08	36.00	-21.92
2441	8.58	-	-	-	8.58	30.00	-21.42	14.08	36.00	-21.92
2480	8.85	-	-	-	8.85	30.00	-21.15	14.35	36.00	-21.65

Table 101 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 HDT (HDT4)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	9.15	-	-	-	9.15	30.00	-20.85
2439	9.19	-	-	-	9.19	30.00	-20.81
2474	9.02	-	-	-	9.02	30.00	-20.98

Table 102 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	9.15	-	-	-	9.15	30.00	-20.85	14.65	36.00	-21.35
2439	9.19	-	-	-	9.19	30.00	-20.81	14.69	36.00	-21.31
2474	9.02	-	-	-	9.02	30.00	-20.98	14.52	36.00	-21.48

Table 103 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 HDR (8-DH5)	Duty Cycle (%):	78.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	8.47	-	-	-	8.47	30.00	-21.53
2440	8.62	-	-	-	8.62	30.00	-21.38
2476	8.47	-	-	-	8.47	30.00	-21.53

Table 104 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	8.47	-	-	-	8.47	30.00	-21.53	13.97	36.00	-22.03
2440	8.62	-	-	-	8.62	30.00	-21.38	14.12	36.00	-21.88
2476	8.47	-	-	-	8.47	30.00	-21.53	13.97	36.00	-22.03

Table 105 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	9.13	-	-	-	9.13	30.00	-20.87
2440	9.02	-	-	-	9.02	30.00	-20.98
2475	9.24	-	-	-	9.24	30.00	-20.76

Table 106 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	9.13	-	-	-	9.13	30.00	-20.87	14.63	36.00	-21.37
2440	9.02	-	-	-	9.02	30.00	-20.98	14.52	36.00	-21.48
2475	9.24	-	-	-	9.24	30.00	-20.76	14.74	36.00	-21.26

Table 107 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 HDRP (HDRPM12)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	8.47	-	-	-	8.47	30.00	-21.53
2440	8.41	-	-	-	8.41	30.00	-21.59
2475	8.37	-	-	-	8.37	30.00	-21.63

Table 108 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	8.47	-	-	-	8.47	30.00	-21.53	13.97	36.00	-22.03
2440	8.41	-	-	-	8.41	30.00	-21.59	13.91	36.00	-22.09
2475	8.37	-	-	-	8.37	30.00	-21.63	13.87	36.00	-22.13

Table 109 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 LE (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	6.32	-	-	-	6.32	30.00	-23.68
2440	6.16	-	-	-	6.16	30.00	-23.84
2480	6.11	-	-	-	6.11	30.00	-23.89

Table 110 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	6.32	-	-	-	6.32	30.00	-23.68	11.82	36.00	-24.18
2440	6.16	-	-	-	6.16	30.00	-23.84	11.66	36.00	-24.34
2480	6.11	-	-	-	6.11	30.00	-23.89	11.61	36.00	-24.39

Table 111 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 1 EDR (2-DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	8.62	-	-	8.62	30.00	-21.38
2441	-	8.58	-	-	8.58	30.00	-21.42
2480	-	8.60	-	-	8.60	30.00	-21.40

Table 112 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	-	8.62	-	-	8.62	30.00	-21.38	14.32	36.00	-21.68
2441	-	8.58	-	-	8.58	30.00	-21.42	14.28	36.00	-21.72
2480	-	8.60	-	-	8.60	30.00	-21.40	14.30	36.00	-21.70

Table 113 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 1 HDT (HDT4)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	9.21	-	-	9.21	30.00	-20.79
2439	-	9.29	-	-	9.29	30.00	-20.71
2474	-	9.34	-	-	9.34	30.00	-20.66

Table 114 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	9.21	-	-	9.21	30.00	-20.79	14.91	36.00	-21.09
2439	-	9.29	-	-	9.29	30.00	-20.71	14.99	36.00	-21.01
2474	-	9.34	-	-	9.34	30.00	-20.66	15.04	36.00	-20.96

Table 115 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 1 HDR (8-DH5)	Duty Cycle (%):	78.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	8.66	-	-	8.66	30.00	-21.34
2440	-	8.66	-	-	8.66	30.00	-21.34
2476	-	8.99	-	-	8.99	30.00	-21.01

Table 116 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	8.66	-	-	8.66	30.00	-21.34	14.36	36.00	-21.64
2440	-	8.66	-	-	8.66	30.00	-21.34	14.36	36.00	-21.64
2476	-	8.99	-	-	8.99	30.00	-21.01	14.69	36.00	-21.31

Table 117 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 1 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	9.13	-	-	9.13	30.00	-20.87
2440	-	9.13	-	-	9.13	30.00	-20.87
2475	-	9.23	-	-	9.23	30.00	-20.77

Table 118 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	9.13	-	-	9.13	30.00	-20.87	14.83	36.00	-21.17
2440	-	9.13	-	-	9.13	30.00	-20.87	14.83	36.00	-21.17
2475	-	9.23	-	-	9.23	30.00	-20.77	14.93	36.00	-21.07

Table 119 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 1 HDRP (HDRPM12)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	8.49	-	-	8.49	30.00	-21.51
2440	-	8.46	-	-	8.46	30.00	-21.54
2475	-	8.50	-	-	8.50	30.00	-21.50

Table 120 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	8.49	-	-	8.49	30.00	-21.51	14.19	36.00	-21.81
2440	-	8.46	-	-	8.46	30.00	-21.54	14.16	36.00	-21.84
2475	-	8.50	-	-	8.50	30.00	-21.50	14.20	36.00	-21.80

Table 121 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 1 LE (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	6.29	-	-	6.29	30.00	-23.71
2440	-	6.31	-	-	6.31	30.00	-23.69
2480	-	6.47	-	-	6.47	30.00	-23.53

Table 122 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	-	6.29	-	-	6.29	30.00	-23.71	11.99	36.00	-24.01
2440	-	6.31	-	-	6.31	30.00	-23.69	12.01	36.00	-23.99
2480	-	6.47	-	-	6.47	30.00	-23.53	12.17	36.00	-23.83

Table 123 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 2 EDR (2-DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	-	12.59	-	12.59	30.00	-17.41
2441	-	-	12.69	-	12.69	30.00	-17.31
2480	-	-	12.82	-	12.82	30.00	-17.18

Table 124 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	-	-	12.59	-	12.59	30.00	-17.41	17.49	36.00	-18.51
2441	-	-	12.69	-	12.69	30.00	-17.31	17.59	36.00	-18.41
2480	-	-	12.82	-	12.82	30.00	-17.18	17.72	36.00	-18.28

Table 125 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 2 HDT (HDT4)	Duty Cycle (%):	93.1
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	-	13.08	-	13.08	30.00	-16.92
2439	-	-	13.00	-	13.00	30.00	-17.00
2474	-	-	13.06	-	13.06	30.00	-16.94

Table 126 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	-	13.08	-	13.08	30.00	-16.92	17.98	36.00	-18.02
2439	-	-	13.00	-	13.00	30.00	-17.00	17.90	36.00	-18.10
2474	-	-	13.06	-	13.06	30.00	-16.94	17.96	36.00	-18.04

Table 127 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 2 HDR (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	-	12.60	-	12.60	30.00	-17.40
2440	-	-	12.49	-	12.49	30.00	-17.51
2476	-	-	12.79	-	12.79	30.00	-17.21

Table 128 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	-	12.60	-	12.60	30.00	-17.40	17.50	36.00	-18.50
2440	-	-	12.49	-	12.49	30.00	-17.51	17.39	36.00	-18.61
2476	-	-	12.79	-	12.79	30.00	-17.21	17.69	36.00	-18.31

Table 129 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 2 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	-	13.01	-	13.01	30.00	-16.99
2440	-	-	12.93	-	12.93	30.00	-17.07
2475	-	-	13.23	-	13.23	30.00	-16.77

Table 130 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	-	13.01	-	13.01	30.00	-16.99	17.91	36.00	-18.09
2440	-	-	12.93	-	12.93	30.00	-17.07	17.83	36.00	-18.17
2475	-	-	13.23	-	13.23	30.00	-16.77	18.13	36.00	-17.87

Table 131 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 2 HDRP (HDRPM12)	Duty Cycle (%):	93.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	-	11.98	-	11.98	30.00	-18.02
2440	-	-	12.35	-	12.35	30.00	-17.65
2475	-	-	12.19	-	12.19	30.00	-17.81

Table 132 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	-	11.98	-	11.98	30.00	-18.02	16.88	36.00	-19.12
2440	-	-	12.35	-	12.35	30.00	-17.65	17.25	36.00	-18.75
2475	-	-	12.19	-	12.19	30.00	-17.81	17.09	36.00	-18.91

Table 133 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED iPA Core 2 LE (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	-	6.34	-	6.34	30.00	-23.66
2440	-	-	6.29	-	6.29	30.00	-23.71
2480	-	-	6.48	-	6.48	30.00	-23.52

Table 134 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	-	-	6.34	-	6.34	30.00	-23.66	11.24	36.00	-24.76
2440	-	-	6.29	-	6.29	30.00	-23.71	11.19	36.00	-24.81
2480	-	-	6.48	-	6.48	30.00	-23.52	11.38	36.00	-24.62

Table 135 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 + Core 1 EDR (2-DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	8.61	8.63	-	-	11.63	27.39	-15.76
2441	8.61	8.70	-	-	11.67	27.39	-15.72
2480	8.82	8.58	-	-	11.72	27.39	-15.67

Table 136 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	8.61	8.63	-	-	11.63	30.00	-18.37	20.24	36.00	-15.76
2441	8.61	8.70	-	-	11.67	30.00	-18.33	20.28	36.00	-15.72
2480	8.82	8.58	-	-	11.72	30.00	-18.28	20.33	36.00	-15.67

Table 137 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 + Core 1 HDT (HDT4)	Duty Cycle (%):	92.8
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	9.26	9.25	-	-	12.27	27.39	-15.12
2439	9.27	9.33	-	-	12.31	27.39	-15.08
2474	9.05	9.35	-	-	12.21	27.39	-15.18

Table 138 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	9.26	9.25	-	-	12.27	30.00	-17.73	20.88	36.00	-15.12
2439	9.27	9.33	-	-	12.31	30.00	-17.69	20.92	36.00	-15.08
2474	9.05	9.35	-	-	12.21	30.00	-17.79	20.82	36.00	-15.18

Table 139 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 + Core 1 HDR (8-DH5)	Duty Cycle (%):	78.1
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	8.53	8.70	-	-	11.62	27.39	-15.77
2440	8.66	8.62	-	-	11.65	27.39	-15.74
2476	8.46	8.46	-	-	11.47	27.39	-15.92

Table 140 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	8.53	8.70	-	-	11.62	30.00	-18.38	20.23	36.00	-15.77
2440	8.66	8.62	-	-	11.65	30.00	-18.35	20.26	36.00	-15.74
2476	8.46	8.46	-	-	11.47	30.00	-18.53	20.08	36.00	-15.92

Table 141 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 + Core 1 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	9.16	9.15	-	-	12.16	27.39	-15.23
2440	9.10	9.14	-	-	12.13	27.39	-15.26
2475	9.29	9.25	-	-	12.28	27.39	-15.11

Table 142 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	9.16	9.15	-	-	12.16	30.00	-17.84	20.77	36.00	-15.23
2440	9.10	9.14	-	-	12.13	30.00	-17.87	20.74	36.00	-15.26
2475	9.29	9.25	-	-	12.28	30.00	-17.72	20.89	36.00	-15.11

Table 143 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED iPA Core 0 + Core 1 LE (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	6.42	6.29	-	-	9.36	27.39	-18.02
2440	6.18	6.29	-	-	9.24	27.39	-18.14
2480	6.17	5.97	-	-	9.08	27.39	-18.30

Table 144 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	6.42	6.29	-	-	9.36	30.00	-20.64	17.98	36.00	-18.02
2440	6.18	6.29	-	-	9.24	30.00	-20.76	17.86	36.00	-18.14
2480	6.17	5.97	-	-	9.08	30.00	-20.92	17.70	36.00	-18.30

Table 145 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 EDR (2-DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	19.21	-	-	-	19.21	30.00	-10.79
2441	19.09	-	-	-	19.09	30.00	-10.91
2480	19.18	-	-	-	19.18	30.00	-10.82

Table 146 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	19.21	-	-	-	19.21	30.00	-10.79	24.71	36.00	-11.29
2441	19.09	-	-	-	19.09	30.00	-10.91	24.59	36.00	-11.41
2480	19.18	-	-	-	19.18	30.00	-10.82	24.68	36.00	-11.32

Table 147 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 HDT (HDT4)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	16.76	-	-	-	16.76	30.00	-13.24
2439	16.64	-	-	-	16.64	30.00	-13.36
2474	16.70	-	-	-	16.70	30.00	-13.30

Table 148 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	16.76	-	-	-	16.76	30.00	-13.24	22.26	36.00	-13.74
2439	16.64	-	-	-	16.64	30.00	-13.36	22.14	36.00	-13.86
2474	16.70	-	-	-	16.70	30.00	-13.30	22.20	36.00	-13.80

Table 149 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 HDR (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	16.07	-	-	-	16.07	30.00	-13.93
2440	16.19	-	-	-	16.19	30.00	-13.81
2476	15.99	-	-	-	15.99	30.00	-14.01

Table 150 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	16.07	-	-	-	16.07	30.00	-13.93	21.57	36.00	-14.43
2440	16.19	-	-	-	16.19	30.00	-13.81	21.69	36.00	-14.31
2476	15.99	-	-	-	15.99	30.00	-14.01	21.49	36.00	-14.51

Table 151 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	16.41	-	-	-	16.41	30.00	-13.59
2440	16.79	-	-	-	16.79	30.00	-13.21
2475	16.59	-	-	-	16.59	30.00	-13.41

Table 152 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	16.41	-	-	-	16.41	30.00	-13.59	21.91	36.00	-14.09
2440	16.79	-	-	-	16.79	30.00	-13.21	22.29	36.00	-13.71
2475	16.59	-	-	-	16.59	30.00	-13.41	22.09	36.00	-13.91

Table 153 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 HDRP (HDRPM12)	Duty Cycle (%):	93.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	16.94	-	-	-	16.94	30.00	-13.06
2440	16.93	-	-	-	16.93	30.00	-13.07
2475	16.78	-	-	-	16.78	30.00	-13.22

Table 154 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	16.94	-	-	-	16.94	30.00	-13.06	22.44	36.00	-13.56
2440	16.93	-	-	-	16.93	30.00	-13.07	22.43	36.00	-13.57
2475	16.78	-	-	-	16.78	30.00	-13.22	22.28	36.00	-13.72

Table 155 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 LE (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	5.50

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	15.88	-	-	-	15.88	30.00	-14.12
2440	15.80	-	-	-	15.80	30.00	-14.20
2480	15.75	-	-	-	15.75	30.00	-14.25

Table 156 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	15.88	-	-	-	15.88	30.00	-14.12	21.38	36.00	-14.62
2440	15.80	-	-	-	15.80	30.00	-14.20	21.30	36.00	-14.70
2480	15.75	-	-	-	15.75	30.00	-14.25	21.25	36.00	-14.75

Table 157 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 EDR (2-DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	19.31	-	-	19.31	30.00	-10.69
2441	-	19.11	-	-	19.11	30.00	-10.89
2480	-	19.19	-	-	19.19	30.00	-10.81

Table 158 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	-	19.31	-	-	19.31	30.00	-10.69	25.01	36.00	-10.99
2441	-	19.11	-	-	19.11	30.00	-10.89	24.81	36.00	-11.19
2480	-	19.19	-	-	19.19	30.00	-10.81	24.89	36.00	-11.11

Table 159 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDT (HDT4)	Duty Cycle (%):	93.2
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	16.89	-	-	16.89	30.00	-13.11
2439	-	16.62	-	-	16.62	30.00	-13.38
2474	-	16.72	-	-	16.72	30.00	-13.28

Table 160 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	16.89	-	-	16.89	30.00	-13.11	22.59	36.00	-13.41
2439	-	16.62	-	-	16.62	30.00	-13.38	22.32	36.00	-13.68
2474	-	16.72	-	-	16.72	30.00	-13.28	22.42	36.00	-13.58

Table 161 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDR (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	16.23	-	-	16.23	30.00	-13.77
2440	-	16.10	-	-	16.10	30.00	-13.90
2476	-	16.06	-	-	16.06	30.00	-13.94

Table 162 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	16.23	-	-	16.23	30.00	-13.77	21.93	36.00	-14.07
2440	-	16.10	-	-	16.10	30.00	-13.90	21.80	36.00	-14.20
2476	-	16.06	-	-	16.06	30.00	-13.94	21.76	36.00	-14.24

Table 163 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	16.49	-	-	16.49	30.00	-13.51
2440	-	16.78	-	-	16.78	30.00	-13.22
2475	-	16.28	-	-	16.28	30.00	-13.72

Table 164 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	16.49	-	-	16.49	30.00	-13.51	22.19	36.00	-13.81
2440	-	16.78	-	-	16.78	30.00	-13.22	22.48	36.00	-13.52
2475	-	16.28	-	-	16.28	30.00	-13.72	21.98	36.00	-14.02

Table 165 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 6.3.2	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 HDRP (HDRPM12)	Duty Cycle (%):	93.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	-	16.89	-	-	16.89	30.00	-13.11
2440	-	16.75	-	-	16.75	30.00	-13.25
2475	-	16.72	-	-	16.72	30.00	-13.28

Table 166 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	-	16.89	-	-	16.89	30.00	-13.11	22.59	36.00	-13.41
2440	-	16.75	-	-	16.75	30.00	-13.25	22.45	36.00	-13.55
2475	-	16.72	-	-	16.72	30.00	-13.28	22.42	36.00	-13.58

Table 167 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISED ePA Core 1 LE (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.70

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	15.44	-	-	15.44	30.00	-14.56
2440	-	15.27	-	-	15.27	30.00	-14.73
2480	-	15.32	-	-	15.32	30.00	-14.68

Table 168 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	-	15.44	-	-	15.44	30.00	-14.56	21.14	36.00	-14.86
2440	-	15.27	-	-	15.27	30.00	-14.73	20.97	36.00	-15.03
2480	-	15.32	-	-	15.32	30.00	-14.68	21.02	36.00	-14.98

Table 169 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 EDR (2-DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	15.72	15.86	-	-	18.80	27.39	-8.59
2441	16.03	16.16	-	-	19.10	27.39	-8.28
2480	16.03	16.14	-	-	19.10	27.39	-8.29

Table 170 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	15.72	15.86	-	-	18.80	30.00	-11.20	27.41	36.00	-8.59
2441	16.03	16.16	-	-	19.10	30.00	-10.90	27.72	36.00	-8.28
2480	16.03	16.14	-	-	19.10	30.00	-10.90	27.71	36.00	-8.29

Table 171 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDT (HDT4)	Duty Cycle (%):	93.0
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	16.71	16.95	-	-	19.84	27.39	-7.55
2439	16.63	16.71	-	-	19.68	27.39	-7.70
2474	16.71	16.75	-	-	19.74	27.39	-7.65

Table 172 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	16.71	16.95	-	-	19.84	30.00	-10.16	28.45	36.00	-7.55
2439	16.63	16.71	-	-	19.68	30.00	-10.32	28.30	36.00	-7.70
2474	16.71	16.75	-	-	19.74	30.00	-10.26	28.35	36.00	-7.65

Table 173 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDR (8-DH5)	Duty Cycle (%):	77.9
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	16.06	16.32	-	-	19.20	27.39	-8.19
2440	16.15	16.09	-	-	19.13	27.39	-8.26
2476	15.97	16.08	-	-	19.03	27.39	-8.36

Table 174 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	16.06	16.32	-	-	19.20	30.00	-10.80	27.81	36.00	-8.19
2440	16.15	16.09	-	-	19.13	30.00	-10.87	27.74	36.00	-8.26
2476	15.97	16.08	-	-	19.03	30.00	-10.97	27.64	36.00	-8.36

Table 175 - ISSED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2404	16.38	16.58	-	-	19.49	27.39	-7.90
2440	16.28	16.38	-	-	19.34	27.39	-8.05
2475	16.60	16.31	-	-	19.47	27.39	-7.92

Table 176 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2404	16.38	16.58	-	-	19.49	30.00	-10.51	28.10	36.00	-7.90
2440	16.28	16.38	-	-	19.34	30.00	-10.66	27.95	36.00	-8.05
2475	16.60	16.31	-	-	19.47	30.00	-10.53	28.08	36.00	-7.92

Table 177 - ISED Maximum Conducted (peak) Output Power Results



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(3) RSS-247 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	TxBF cores were tested independently whilst transmitting at the cores respective powers and summed after test		

DUT Configuration			
Mode:	FCC+ISED ePA LE (LE 1M)	Duty Cycle (%):	84.6
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.61

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	15.86	15.53	-	-	18.71	27.39	-8.68
2440	15.77	15.33	-	-	18.56	27.39	-8.83
2480	15.74	15.41	-	-	18.59	27.39	-8.80

Table 178 - FCC Maximum Conducted (peak) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ					
2402	15.86	15.53	-	-	18.71	30.00	-11.29	27.32	36.00	-8.68
2440	15.77	15.33	-	-	18.56	30.00	-11.44	27.17	36.00	-8.83
2480	15.74	15.41	-	-	18.59	30.00	-11.41	27.20	36.00	-8.80

Table 179 - ISED Maximum Conducted (peak) Output Power Results

FCC 47 CFR Part 15, Limit Clause 15.247 (b)(3)

For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt.

ISED RSS-247, Limit Clause 6.3.2

For DTSS employing digital modulation techniques operating in the bands 902-928 MHz and 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1 W. The e.i.r.p. shall not exceed 4 W, except as provided in section 6.5 a) and b).



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1 and RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	White Gold	WG022	190	12	18-Nov-2026
Hygrometer	Rotronic	I-1000	2891	12	23-Dec-2026
Thermocouple Thermometer	Fluke	51	3174	12	15-May-2027
USB Power Sensor	Boonton	RTP5318	5185	12	17-Feb-2027
AC Programmable Power Supply	iTech	IT7324	5226	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5831	12	05-Feb-2027
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
Humidity and Temperature Meter	R.S Components	1364	6346	12	31-Mar-2027
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6418	24	15-Oct-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6531	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6589	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6590	12	05-Feb-2027
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
Signal Conditioning Unit	TUV SUD	Spectrum_SCU_CA	7342	12	05-Feb-2027
SCU Cable Assy (Short cable + 6dB Pad)	TUV SUD	Spectrum_SCU_CA	7343	12	05-Feb-2027
SCU Cable Assy (Short cable + 6dB Pad)	TUV SUD	Spectrum_SCU_CA	7344	12	05-Feb-2027
SCU Cable Assy (Short cable + 6dB Pad)	TUV SUD	Spectrum_SCU_CA	7345	12	05-Feb-2027

Table 180

O/P Mon - Output Monitored using calibrated equipment



2.4 Authorised Band Edges

2.4.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.247 (d)
ISED RSS-247, Clause 6.6

2.4.2 Equipment Under Test and Modification State

A3469, S/N: C6V3CV06VH - Modification State 0

2.4.3 Date of Test

22-July-2026 to 24-July-2026

2.4.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.10.4.

2.4.5 Environmental Conditions

Ambient Temperature	19.1 - 24.6 °C
Relative Humidity	42.4 - 46.8 %

2.4.6 Test Results

2.4 GHz Bluetooth - DTS

iPA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-55.22
Static	3DH5	2402	2400	-53.26
Static	HDR4	2404	2400	-57.11
Static	HDR8	2404	2400	-49.58
Static	LE1M	2402	2400	-55.29
Static	LE2M	2404	2400	-56.37
Static	HDT3	2404	2400	-31.76
Static	HDT4	2404	2400	-28.70
Static	HDT6	2404	2400	-32.44
Static	HDRPS2	2404	2400	-52.78
Static	HDRPM12	2404	2400	-44.53
Static	XHDRPM8	2404	2400	-43.87
Static	CS1LE1M	2402	2400	-41.31
Static	CS1LE2M	2404	2400	-40.99

Table 181 - SISO Authorised Band Edge Results

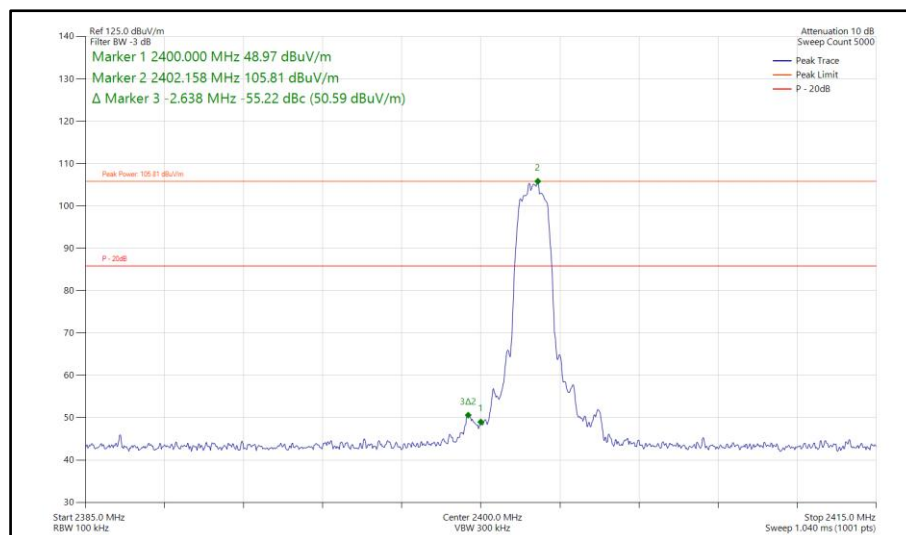


Figure 497 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

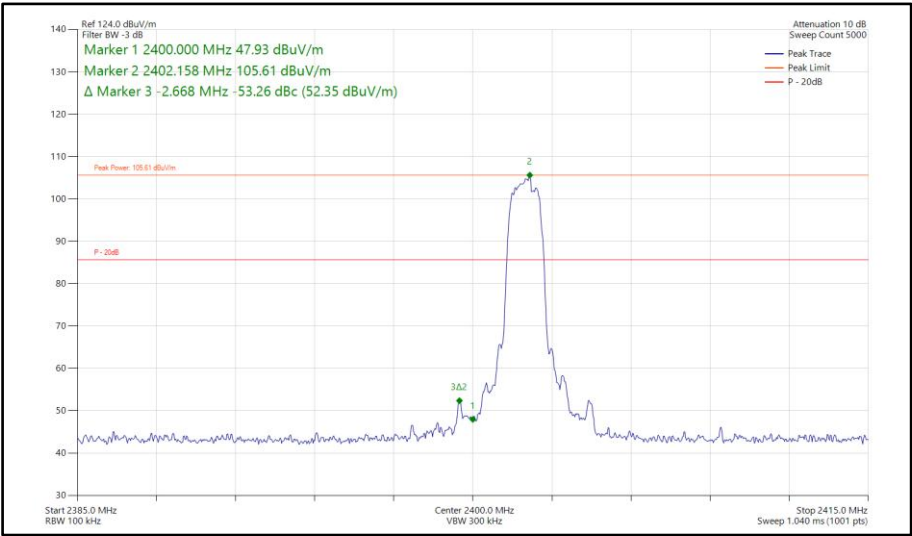


Figure 498 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

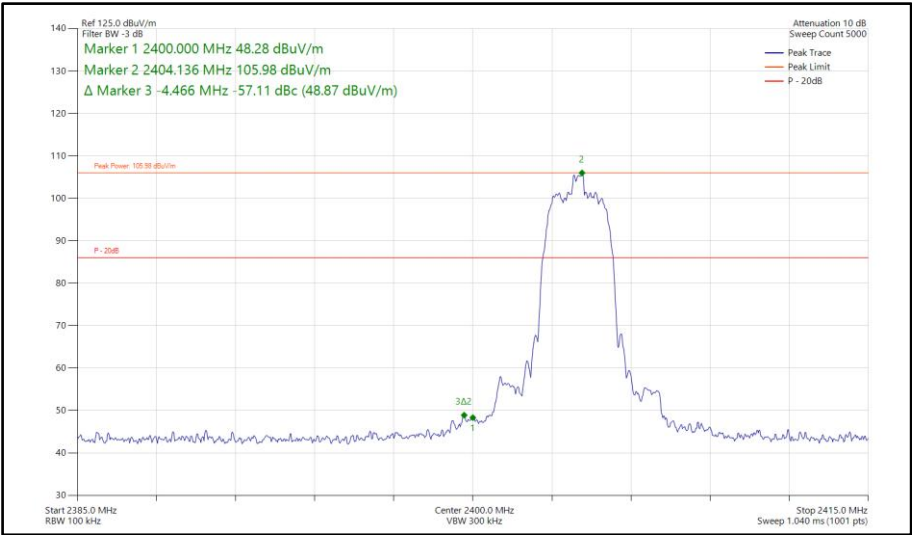


Figure 499 - Bluetooth HDR4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

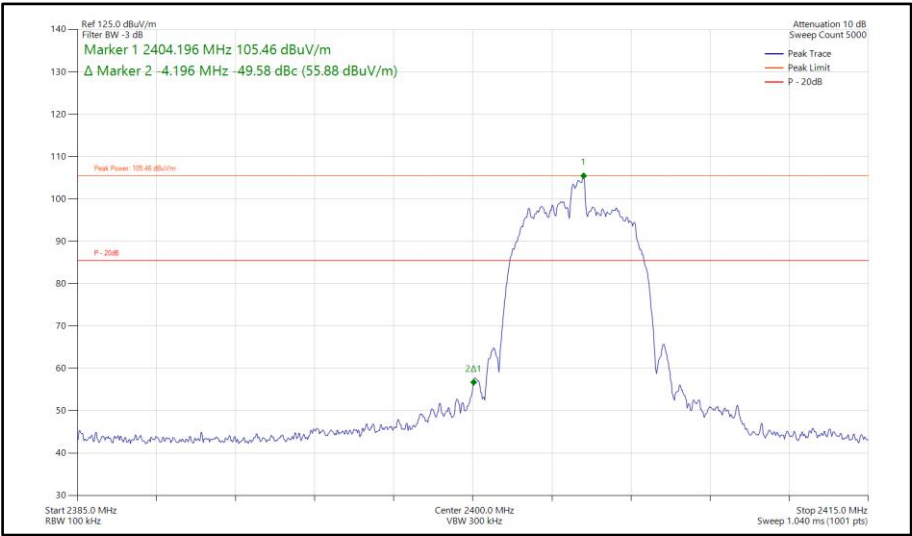


Figure 500 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

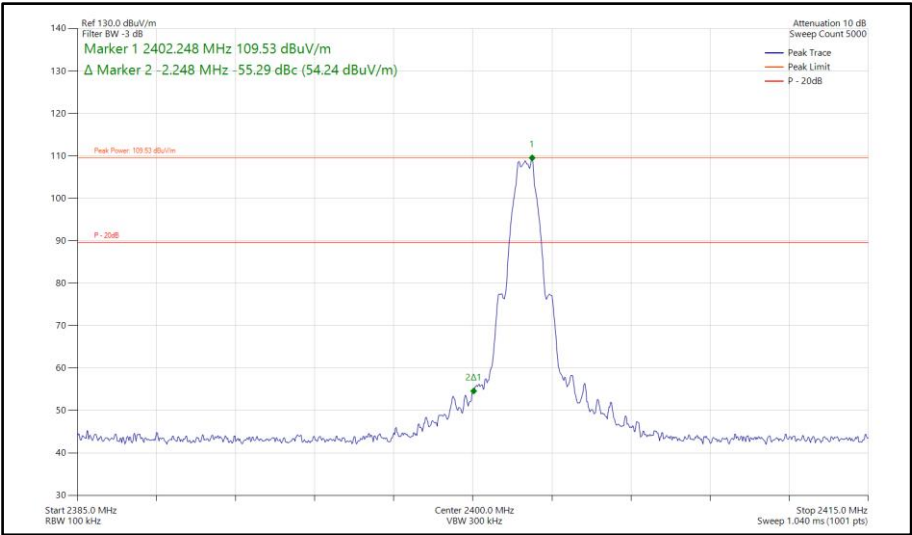


Figure 501 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz



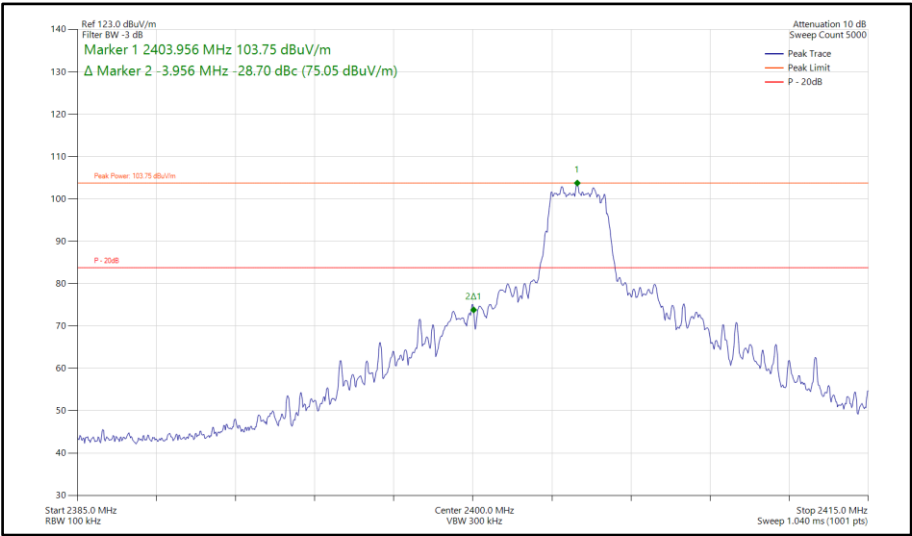


Figure 504 - Bluetooth HDT4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

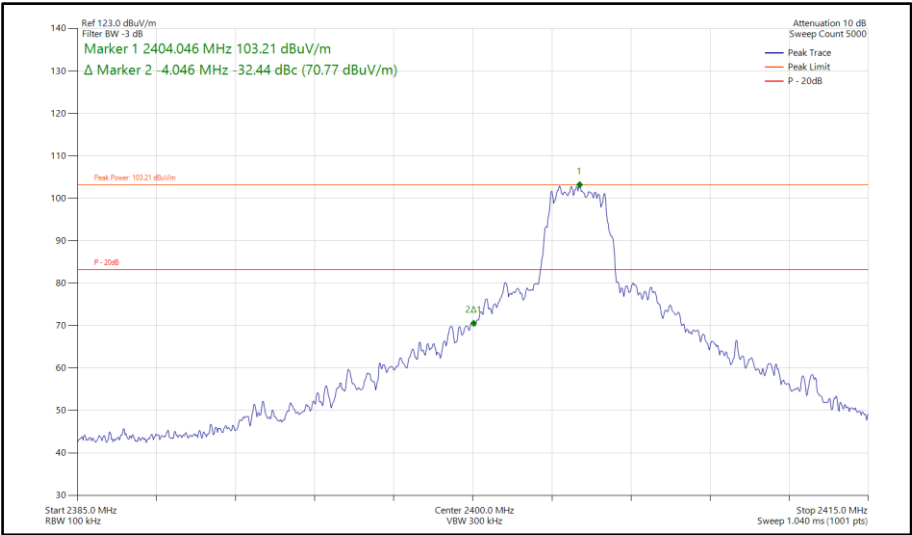


Figure 505 - Bluetooth HDT6, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

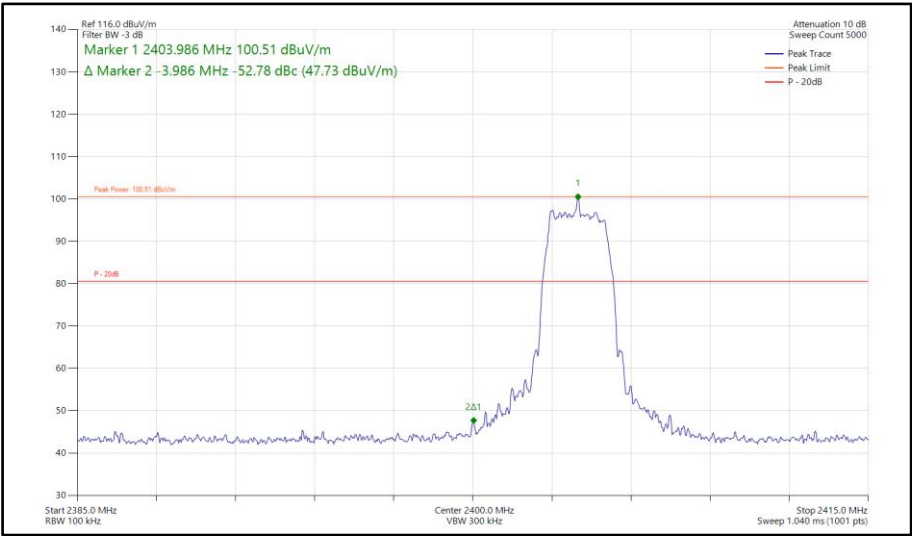


Figure 506 - Bluetooth HDRPS2, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

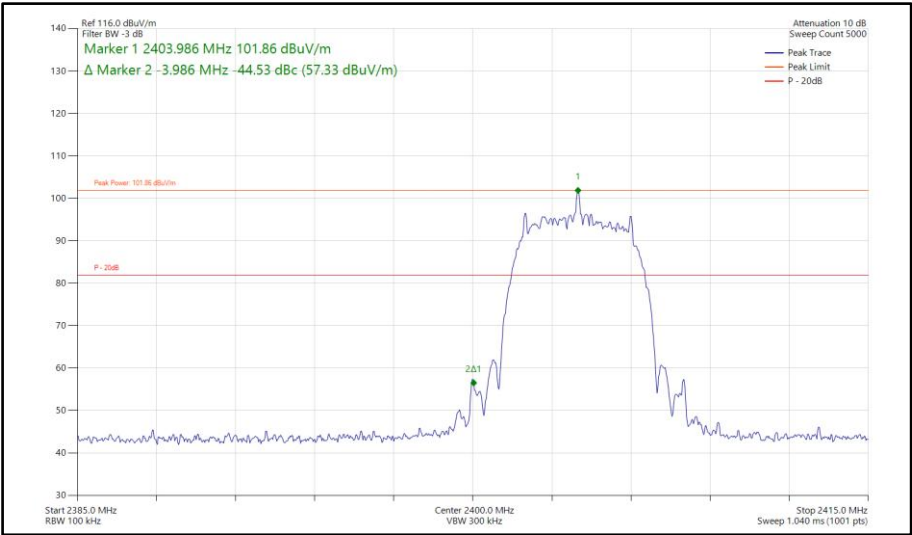


Figure 507 - Bluetooth HDRPM12, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

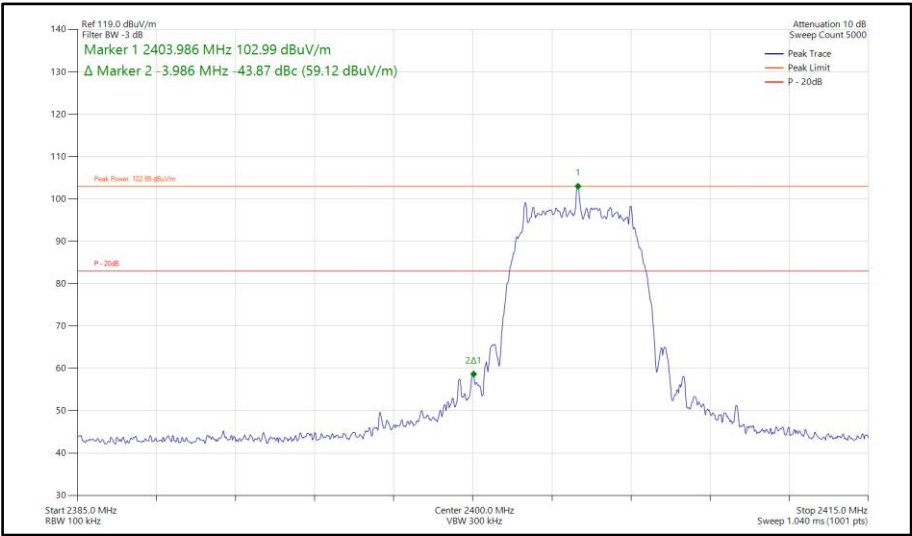


Figure 508 - Bluetooth XHDRPM8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

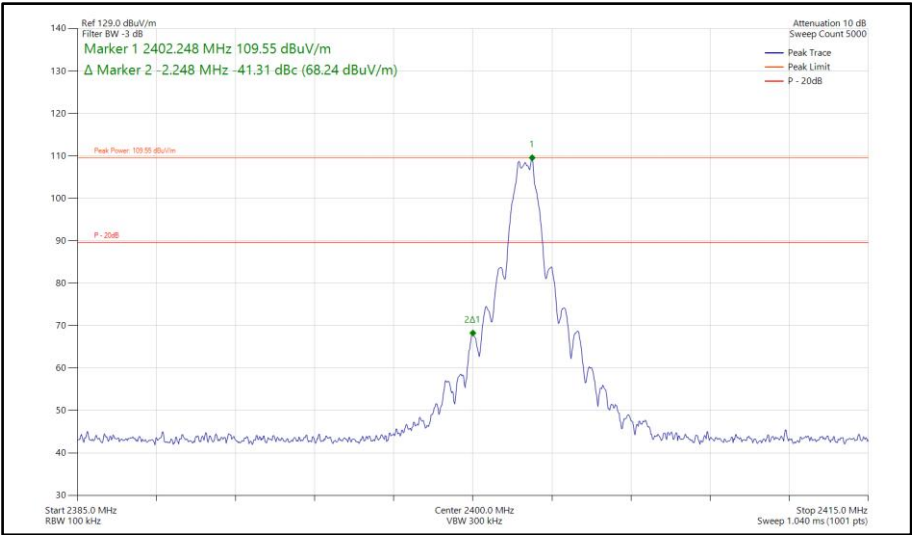


Figure 509 - Bluetooth CS1LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

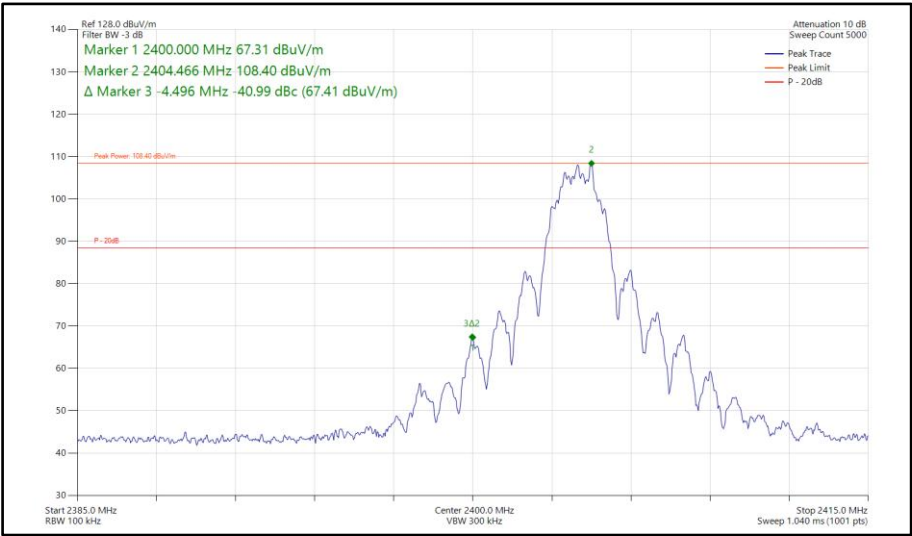


**Figure 510 - Bluetooth CS1LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-55.69
Static	3DH5	2402	2400	-53.52
Static	HDR4	2404	2400	-56.80
Static	HDR8	2404	2400	-49.51
Static	LE1M	2402	2400	-60.26
Static	LE2M	2404	2400	-61.34
Static	HDT3	2404	2400	-31.81
Static	HDT4	2404	2400	-32.88
Static	HDT6	2404	2400	-31.77
Static	HDRPS2	2404	2400	-55.13
Static	HDRPM12	2404	2400	-43.92
Static	XHDRPM8	2404	2400	-44.83
Static	CS1LE1M	2402	2400	-41.56
Static	CS1LE2M	2404	2400	-40.64

Table 182 - SISO Authorised Band Edge Results

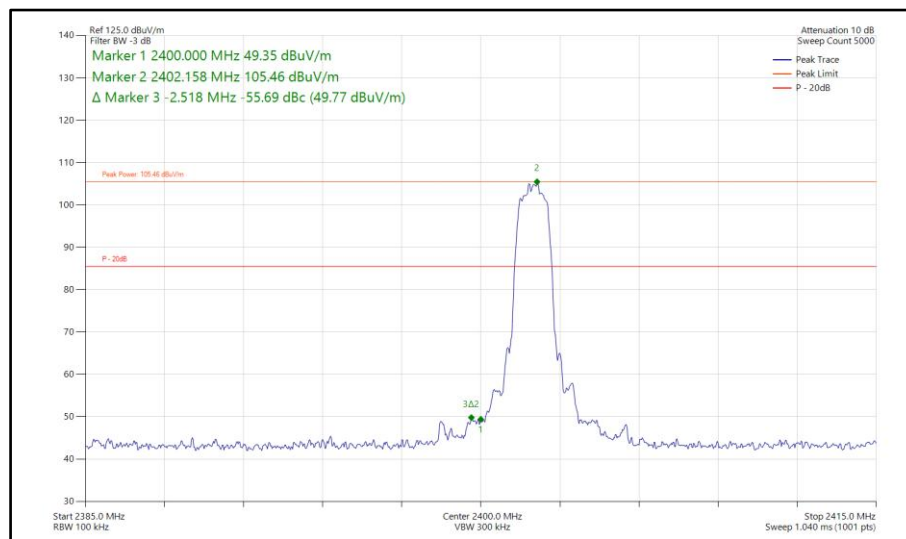


Figure 511 - Bluetooth 2DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

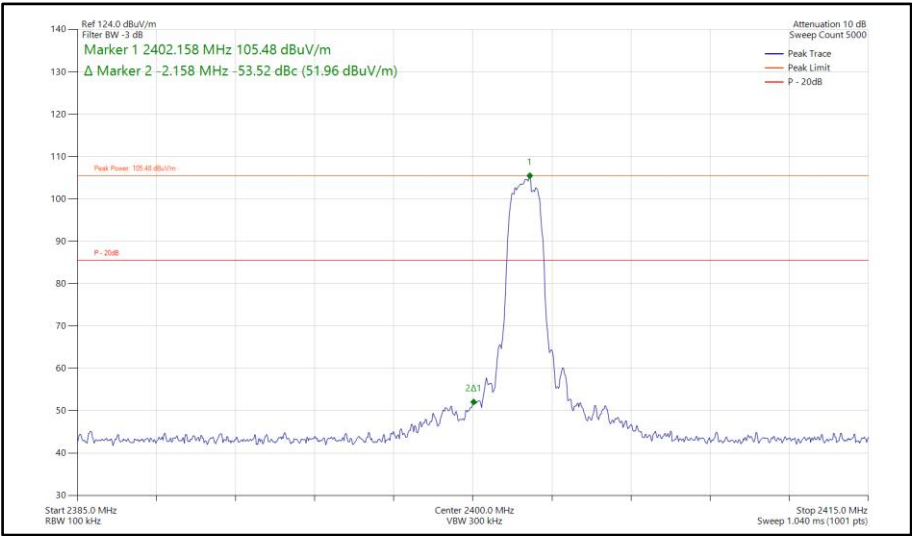


Figure 512 - Bluetooth 3DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

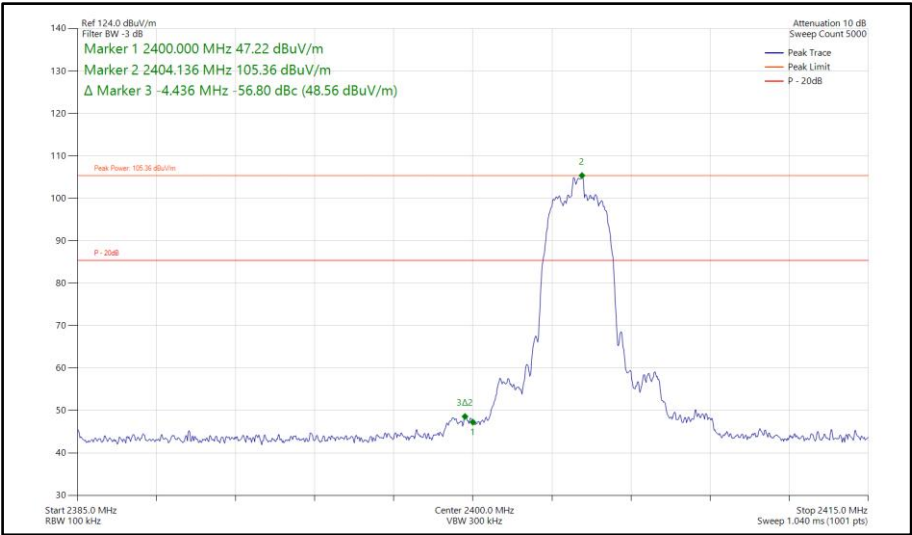


Figure 513 - Bluetooth HDR4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

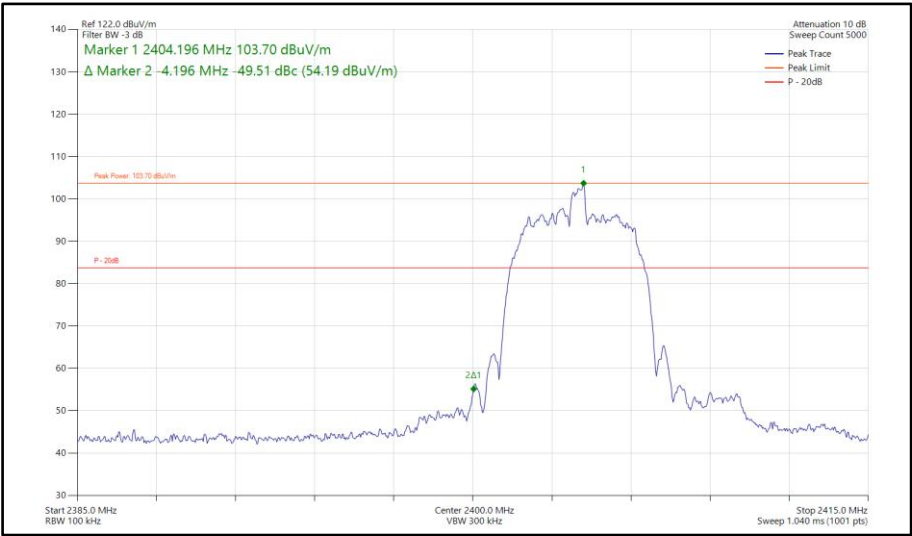


Figure 514 - Bluetooth HDR8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

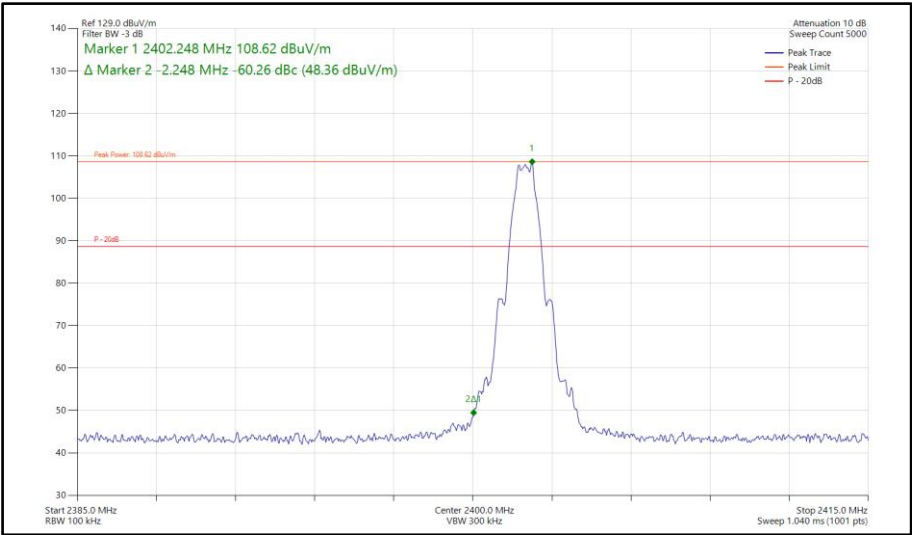


Figure 515 - Bluetooth LE1M, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

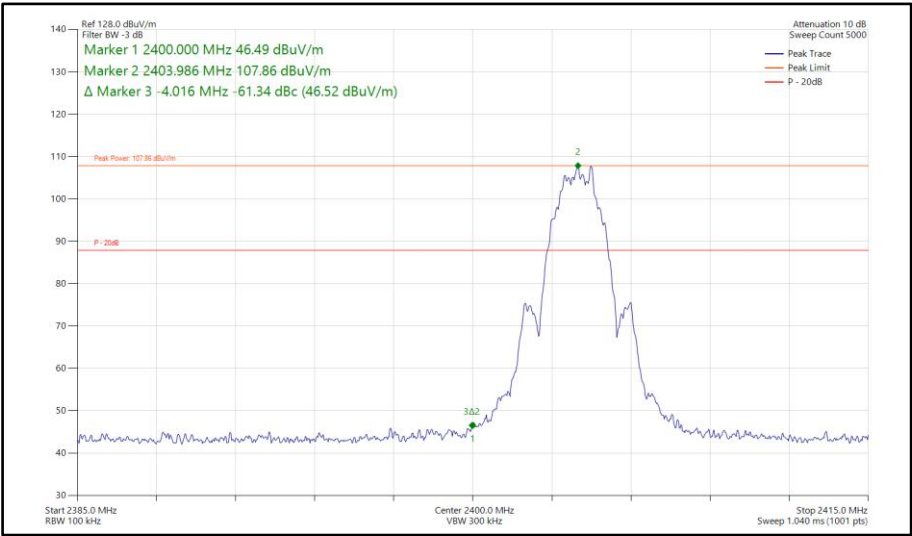


Figure 516 - Bluetooth LE2M, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

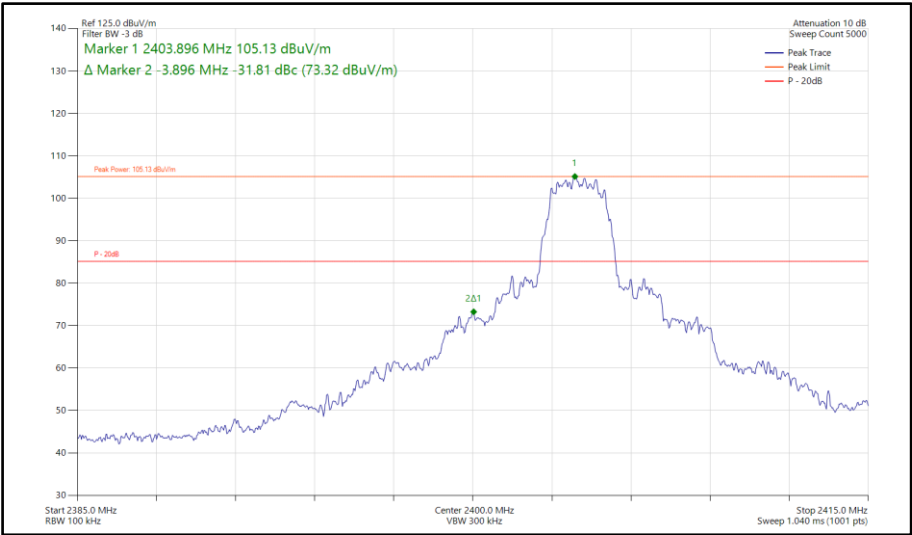


Figure 517 - Bluetooth HDT3, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

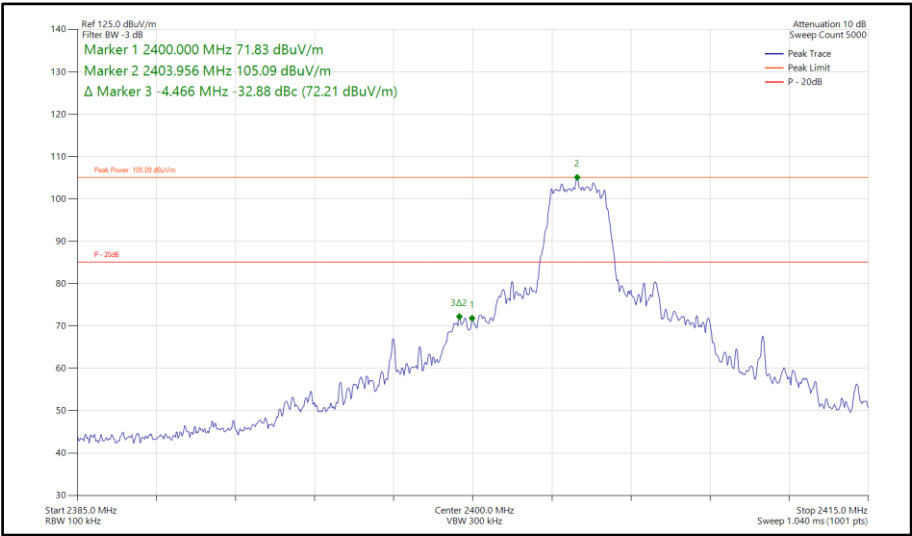


Figure 518 - Bluetooth HDT4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

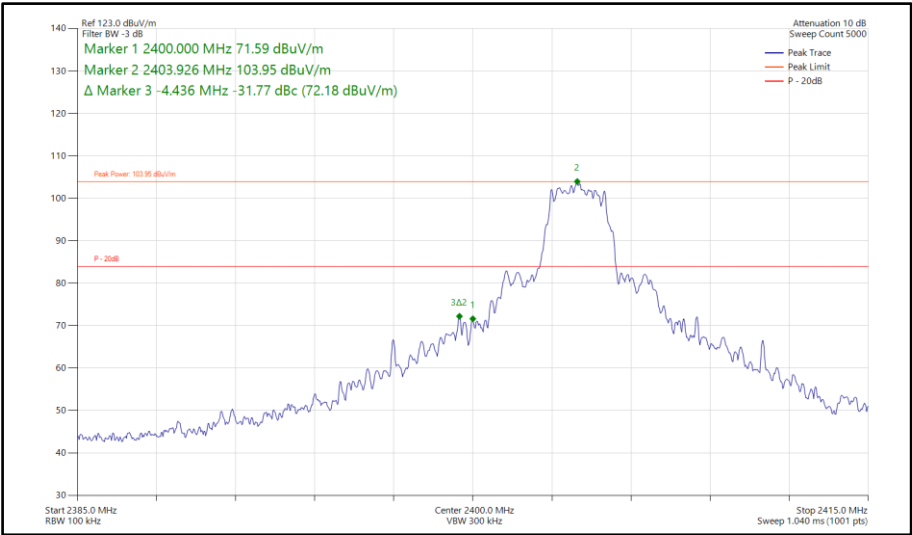


Figure 519 - Bluetooth HDT6, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

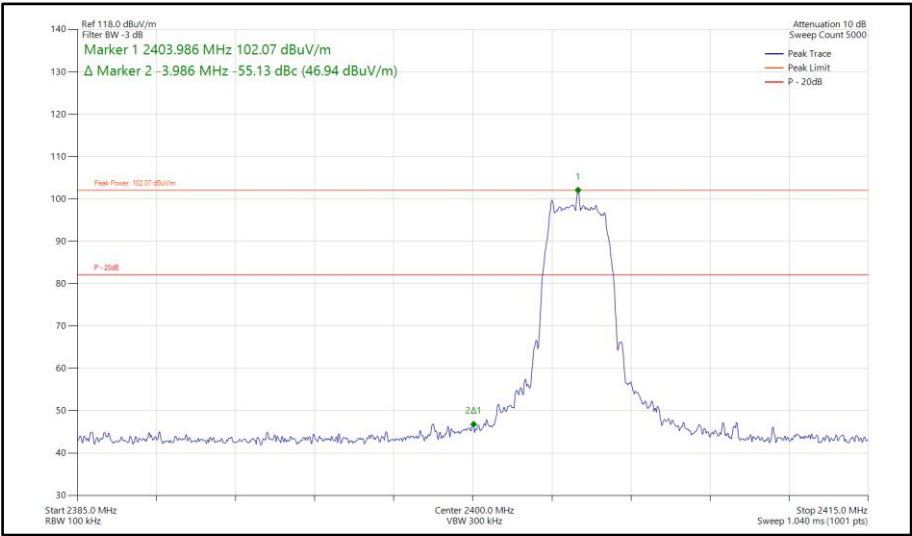


Figure 520 - Bluetooth HDRPS2, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

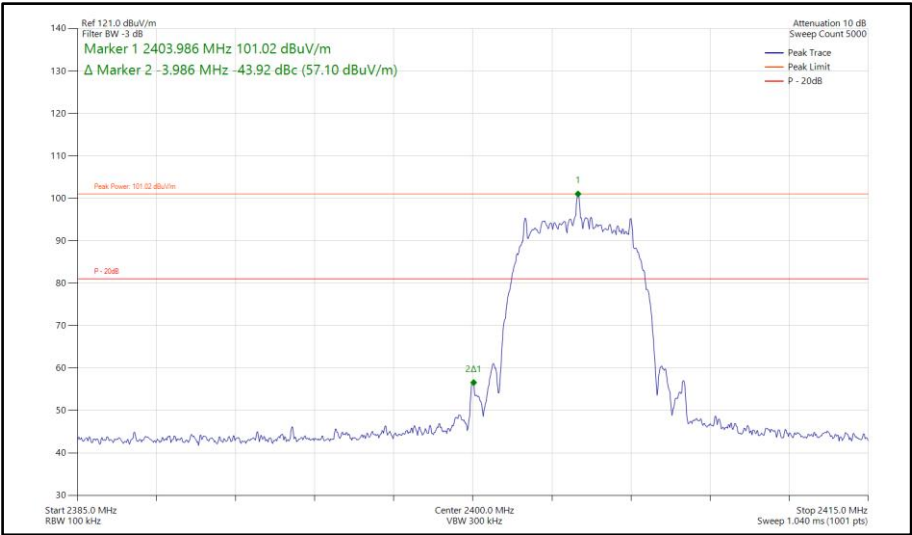


Figure 521 - Bluetooth HDRPM12, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

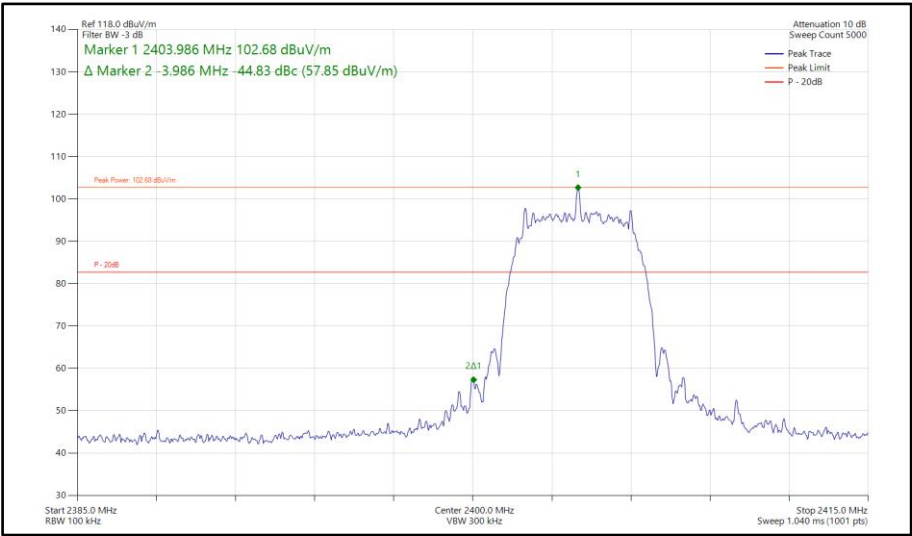


Figure 522 - Bluetooth XHDRPM8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

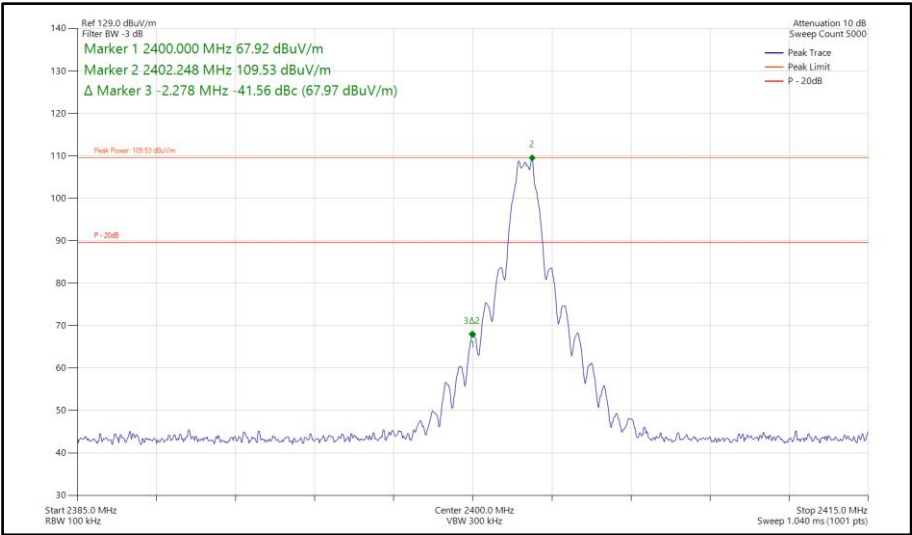


Figure 523 - Bluetooth CS1LE1M, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

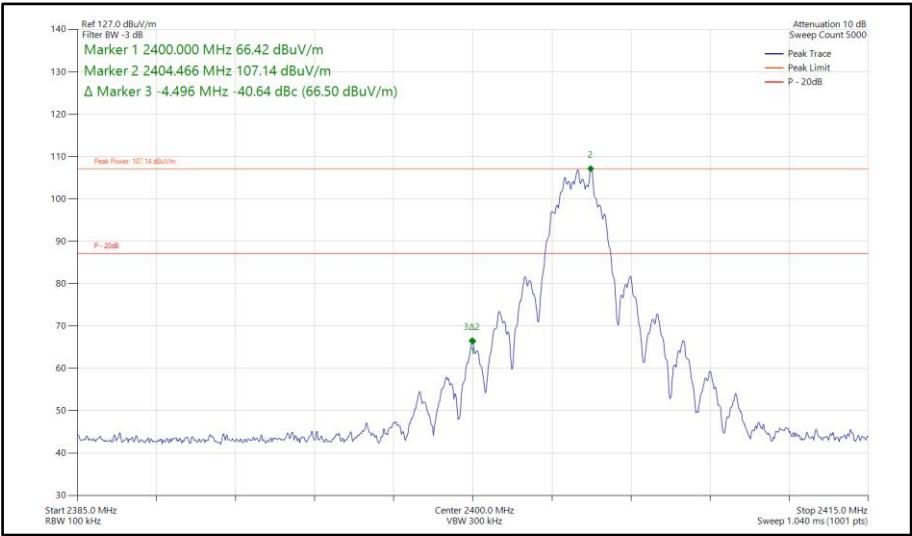


**Figure 524 - Bluetooth CS1LE2M, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 2 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-46.07
Static	3DH5	2402	2400	-46.24
Static	HDR4	2404	2400	-56.30
Static	HDR8	2404	2400	-44.46
Static	LE1M	2402	2400	-62.97
Static	LE2M	2404	2400	-64.65
Static	HDT3	2404	2400	-25.60
Static	HDT4	2404	2400	-25.97
Static	HDT6	2404	2400	-25.22
Static	HDRPS2	2404	2400	-50.58
Static	HDRPM12	2404	2400	-45.62
Static	XHDRPM8	2404	2400	-44.23
Static	CS1LE1M	2402	2400	-42.31
Static	CS1LE2M	2404	2400	-42.64

Table 183 - SISO Authorised Band Edge Results

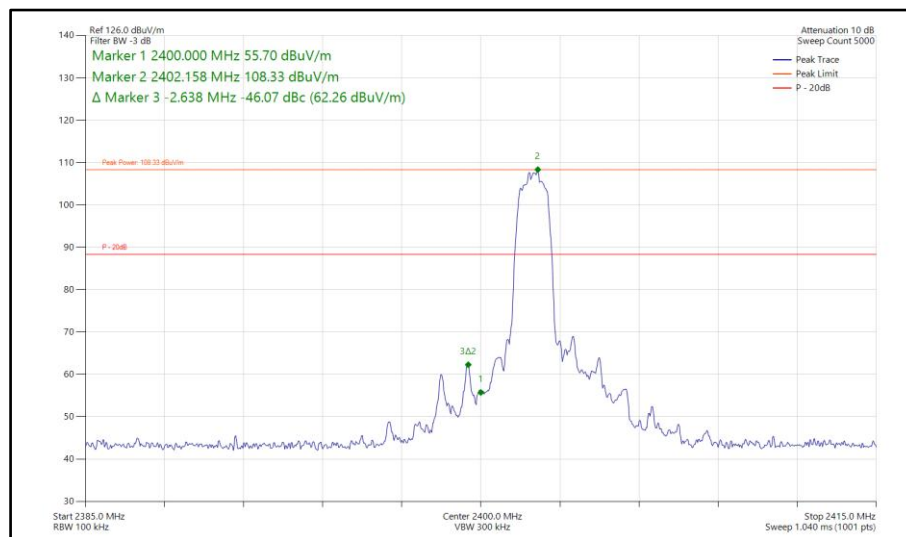


Figure 525 - Bluetooth 2DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

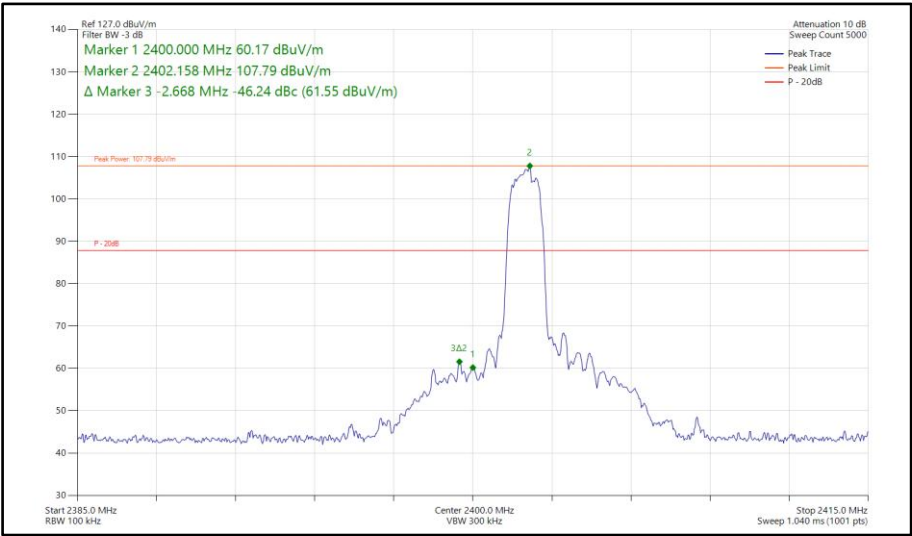


Figure 526 - Bluetooth 3DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

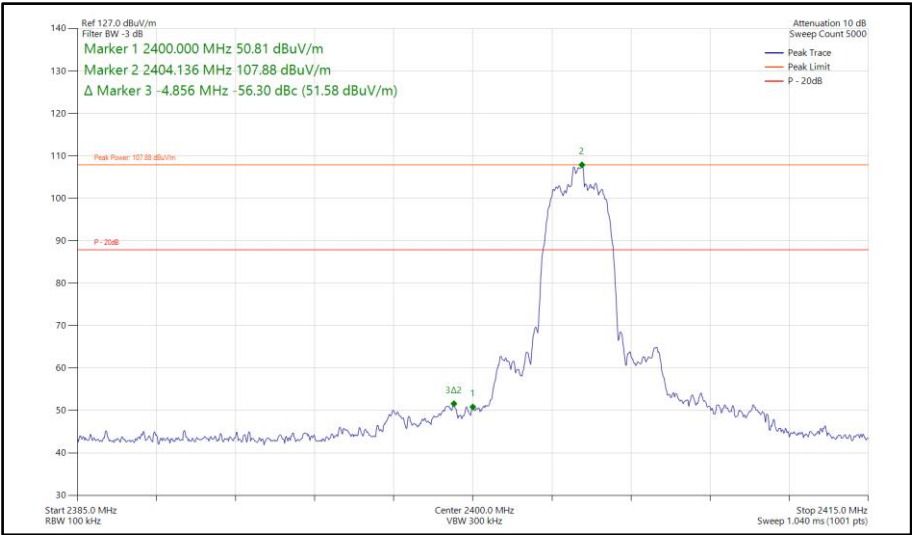


Figure 527 - Bluetooth HDR4, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

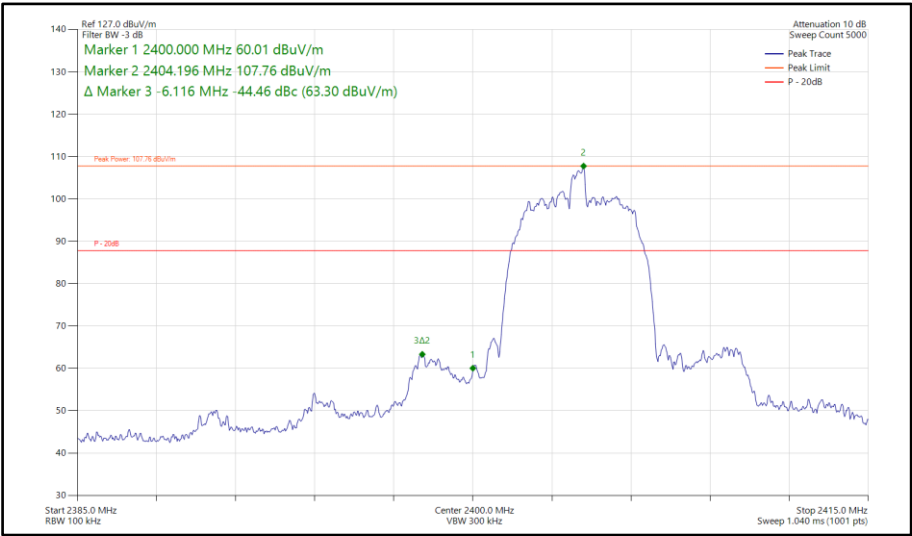


**Figure 528 - Bluetooth HDR8, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz**

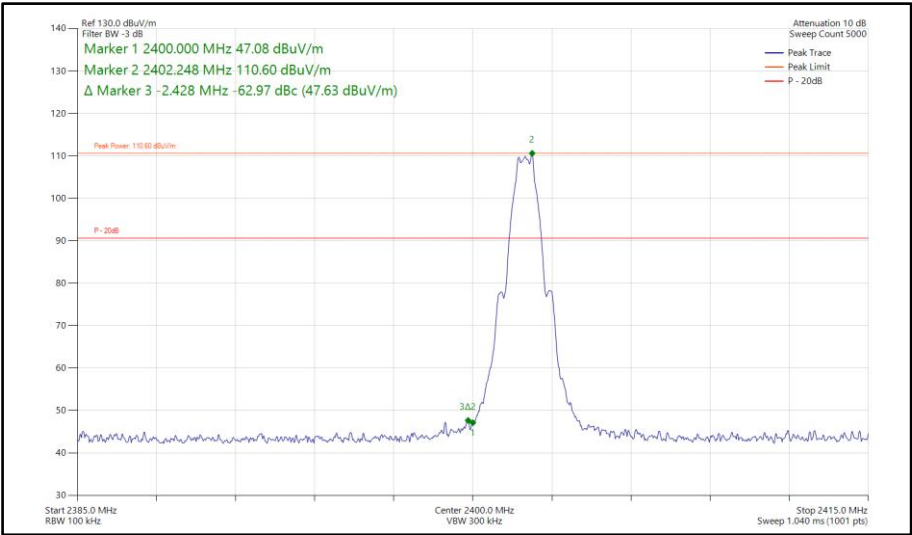


**Figure 529 - Bluetooth LE1M, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz**

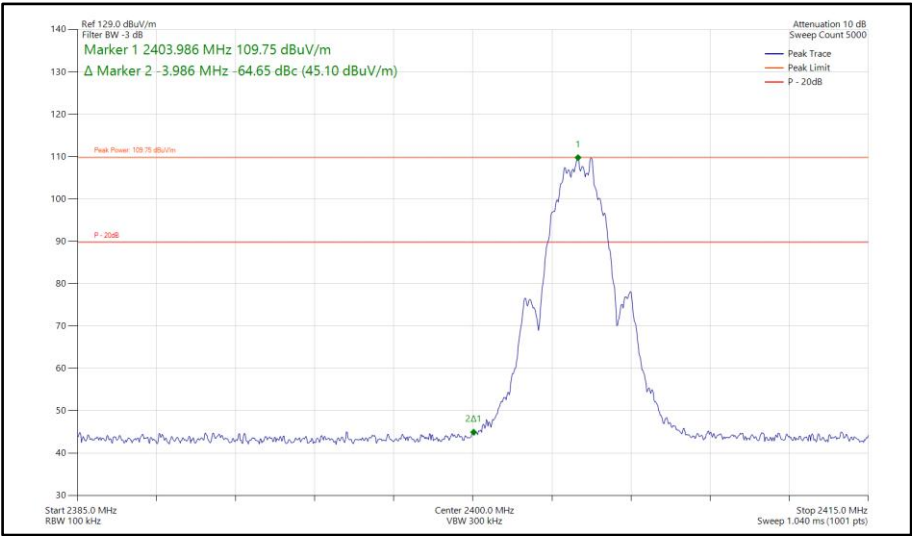


Figure 530 - Bluetooth LE2M, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

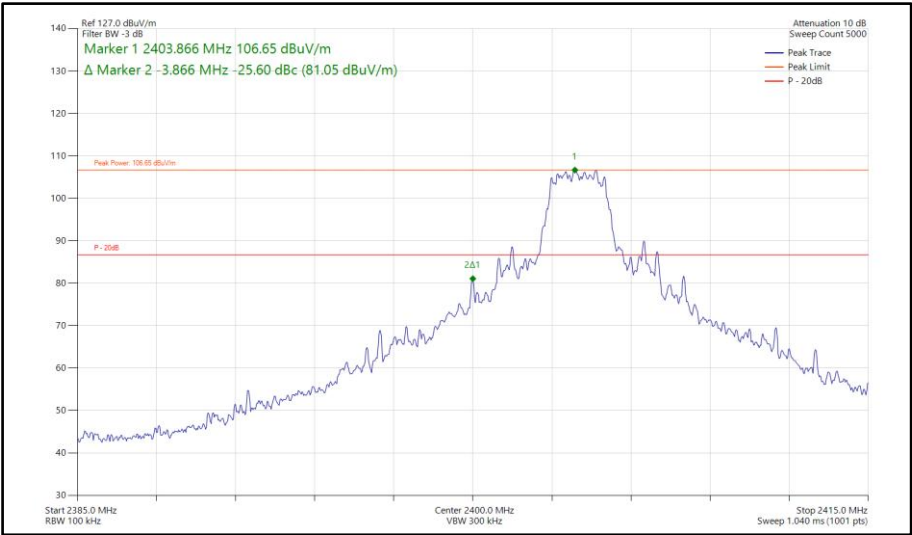


Figure 531 - Bluetooth HDT3, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

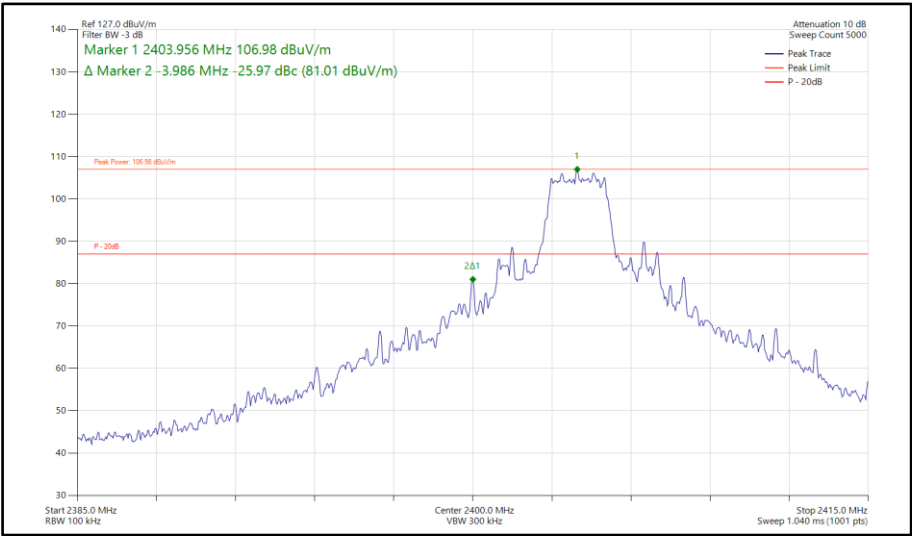


Figure 532 - Bluetooth HDT4, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

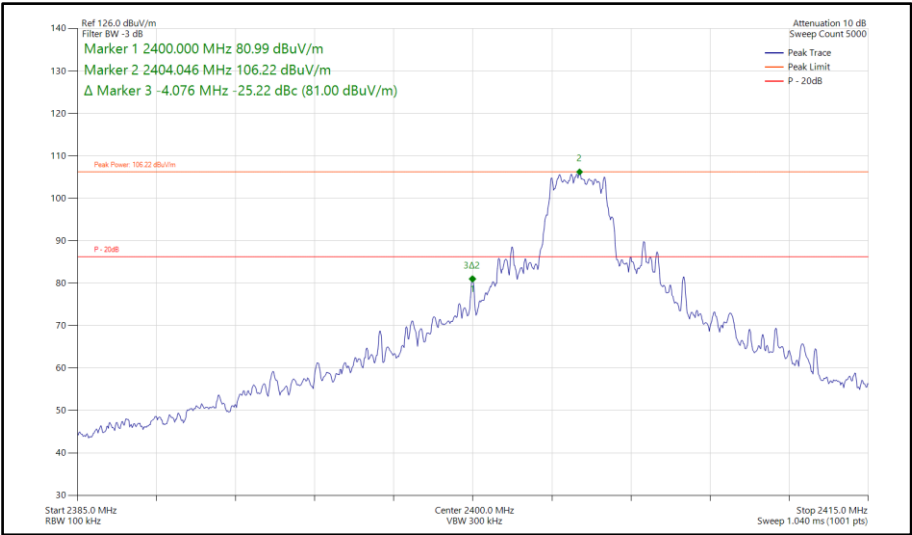


Figure 533 - Bluetooth HDT6, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

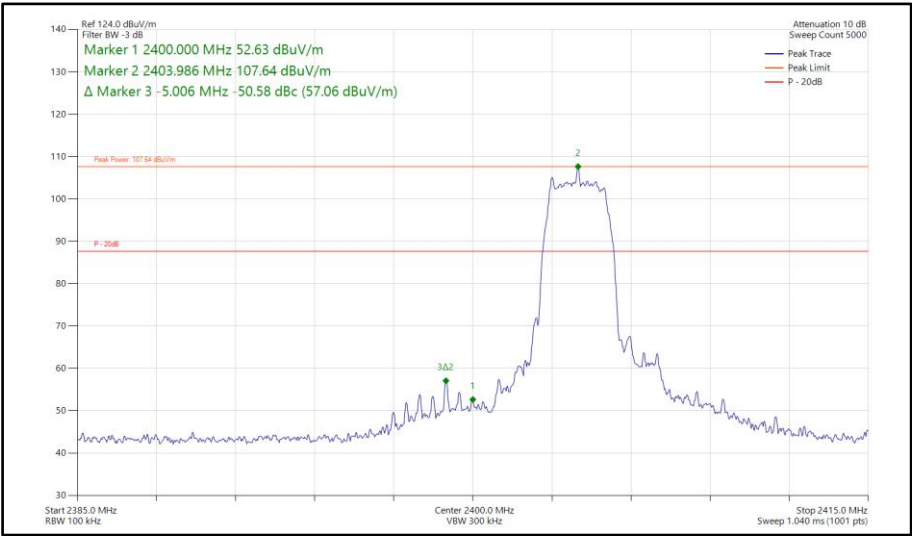


**Figure 534 - Bluetooth HDRPS2, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz**

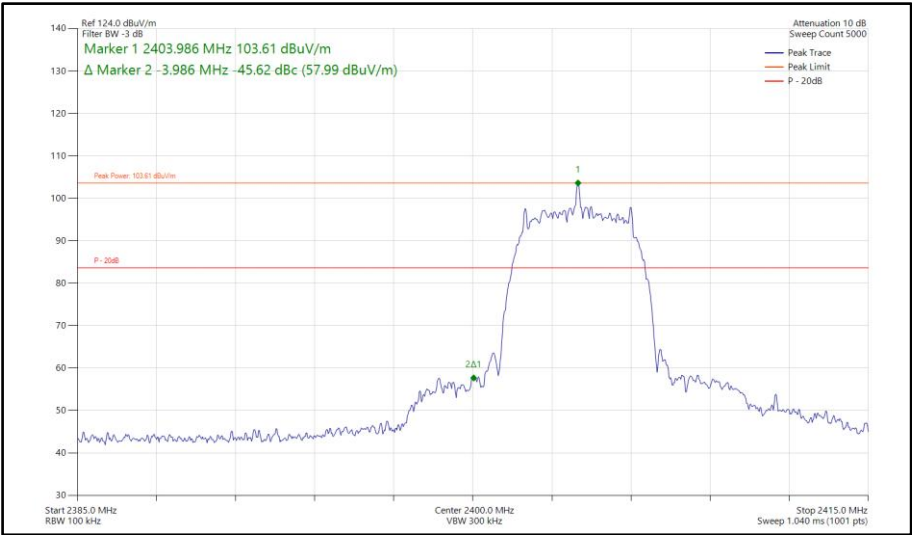


**Figure 535 - Bluetooth HDRPM12, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz**



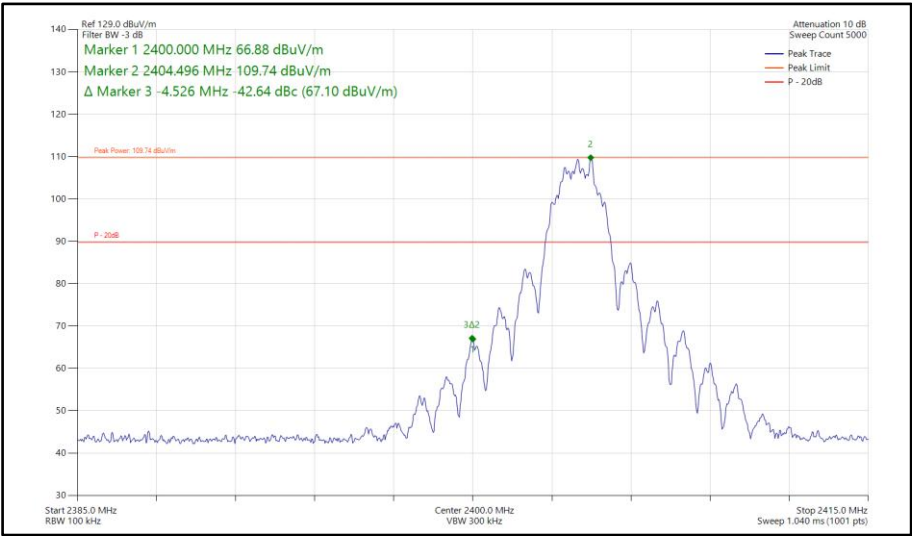


**Figure 538 - Bluetooth CS1LE2M, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-53.48
Static	3DH5	2402	2400	-53.58
Static	HDR4	2404	2400	-58.69
Static	HDR8	2404	2400	-50.30
Static	LE1M	2402	2400	-57.48
Static	LE2M	2404	2400	-59.92
Static	HDT3	2404	2400	-28.88
Static	HDT4	2404	2400	-26.68
Static	HDT6	2404	2400	-25.51
Static	HDRPS2	2404	2400	-61.85
Static	HDRPM12	2404	2400	-44.24
Static	XHDRPM8	2404	2400	-45.25
Static	CS1LE1M	2402	2400	-40.81
Static	CS1LE2M	2404	2400	-40.49

Table 184 - MIMO Authorised Band Edge Results

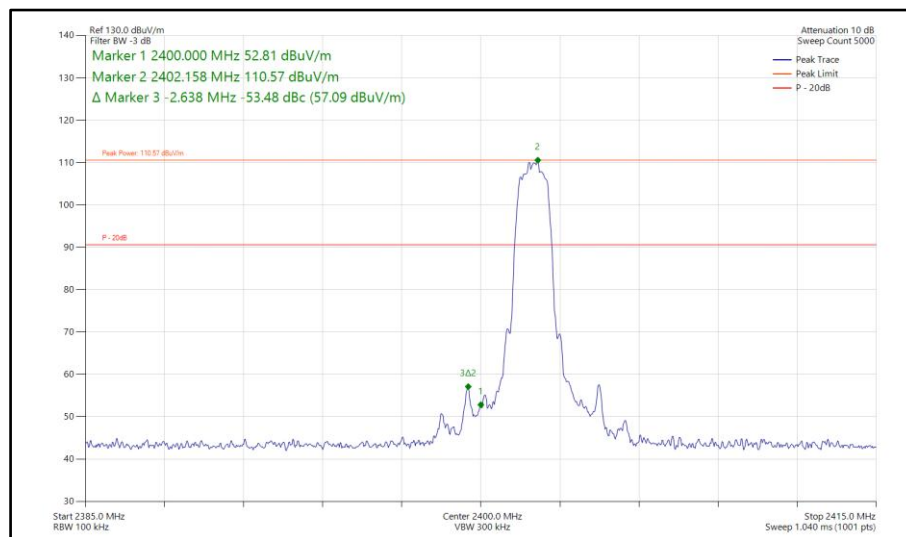
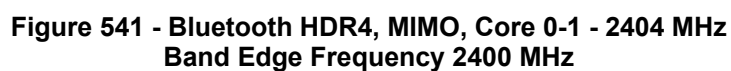
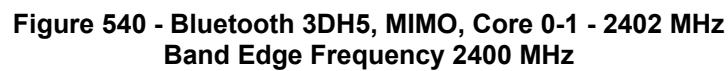


Figure 539 - Bluetooth 2DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz



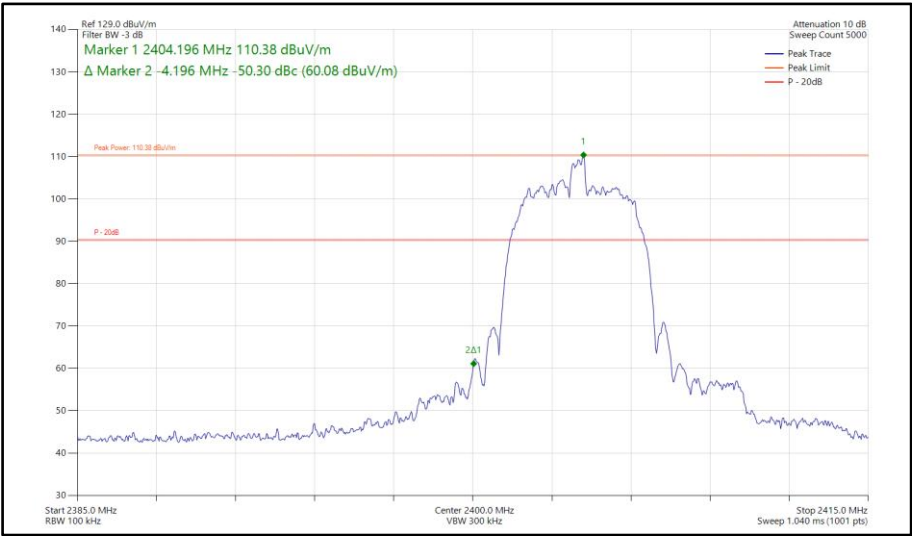


**Figure 542 - Bluetooth HDR8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz**

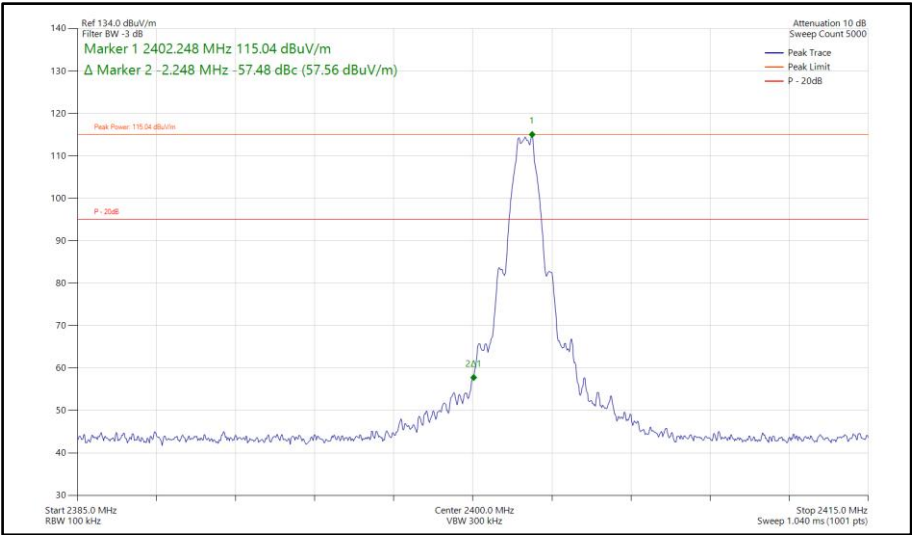


**Figure 543 - Bluetooth LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz**

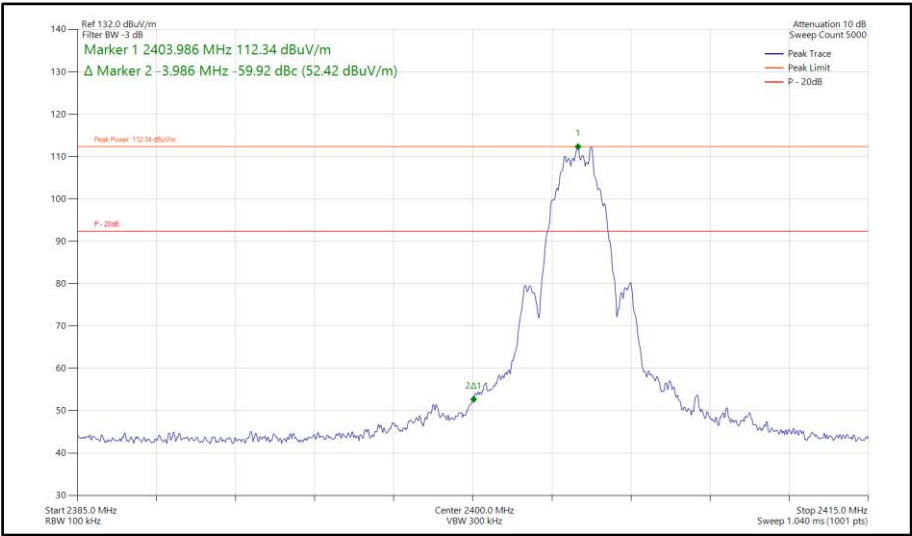


Figure 544 - Bluetooth LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

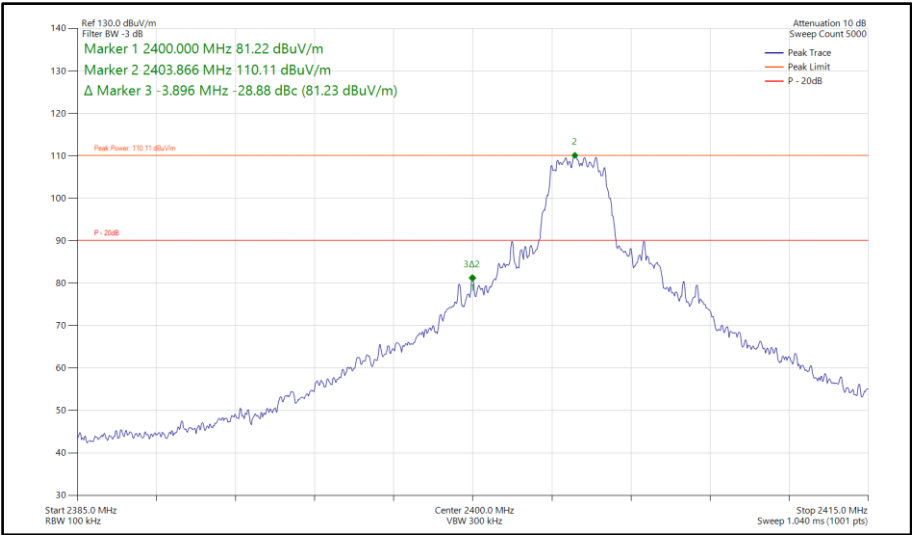
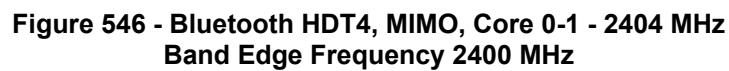


Figure 545 - Bluetooth HDT3, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz





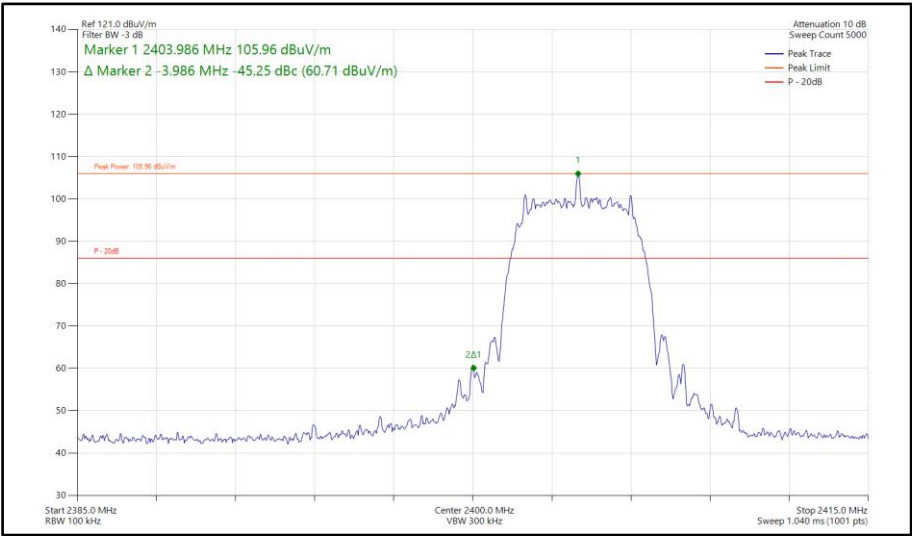


Figure 550 - Bluetooth XHDRPM8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

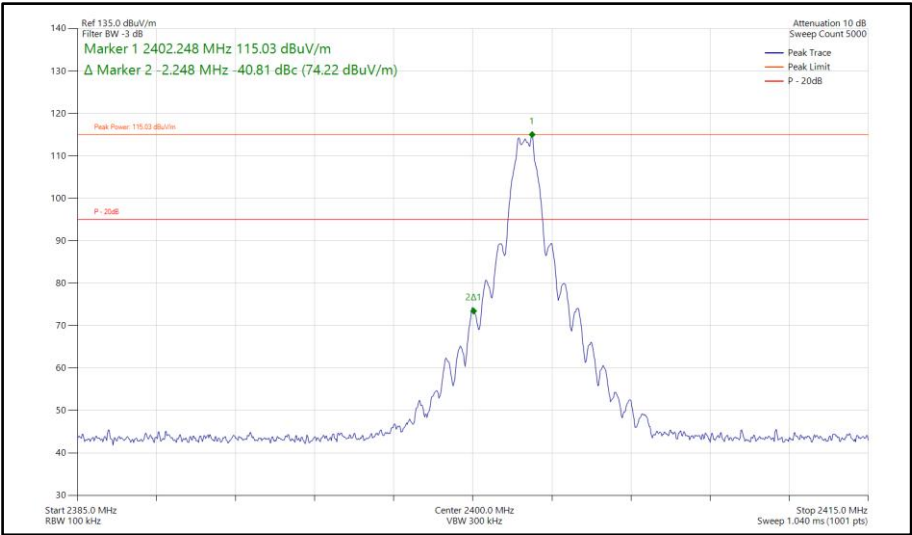


Figure 551 - Bluetooth CS1LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

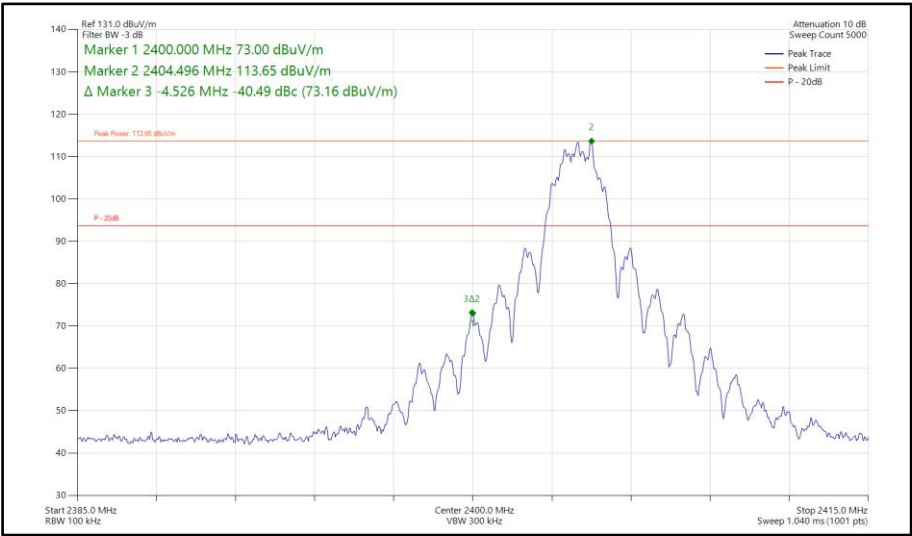


**Figure 552 - Bluetooth CS1LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz**

ePA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-65.14
Static	3DH5	2402	2400	-63.67
Static	HDR4	2404	2400	-67.80
Static	HDR8	2404	2400	-49.58
Static	LE1M	2402	2400	-65.41
Static	LE2M	2404	2400	-67.30
Static	HDT3	2404	2400	-62.99
Static	HDT4	2404	2400	-62.03
Static	HDT6	2404	2400	-55.37
Static	HDRPS2	2404	2400	-64.69
Static	HDRPM12	2404	2400	-46.45
Static	XHDRPM8	2404	2400	-46.43
Static	CS1LE1M	2402	2400	-41.98
Static	CS1LE2M	2404	2400	-41.60

Table 185 - SISO Authorised Band Edge Results

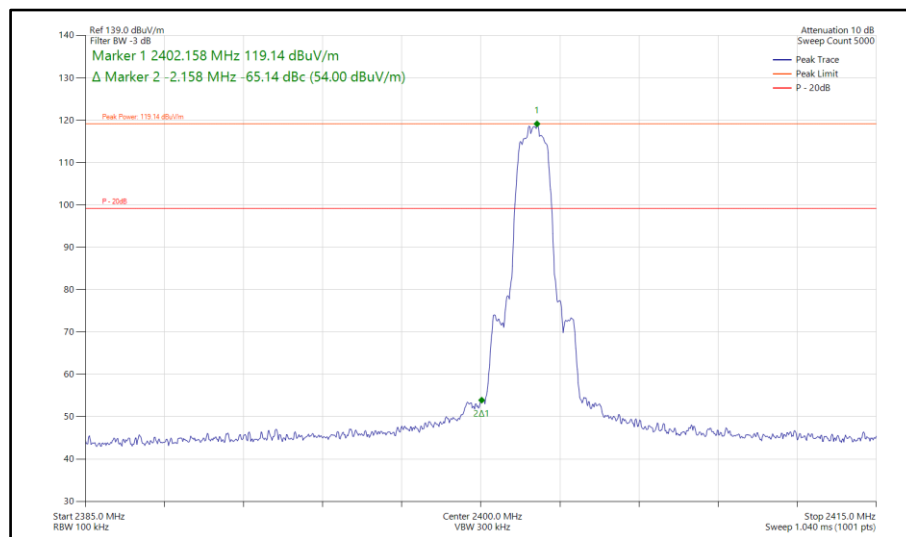


Figure 553 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz



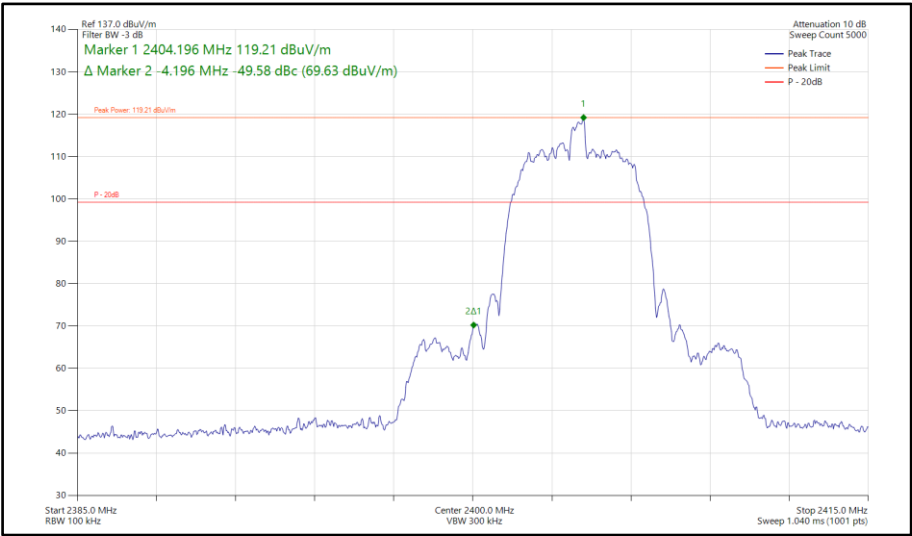


Figure 556 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

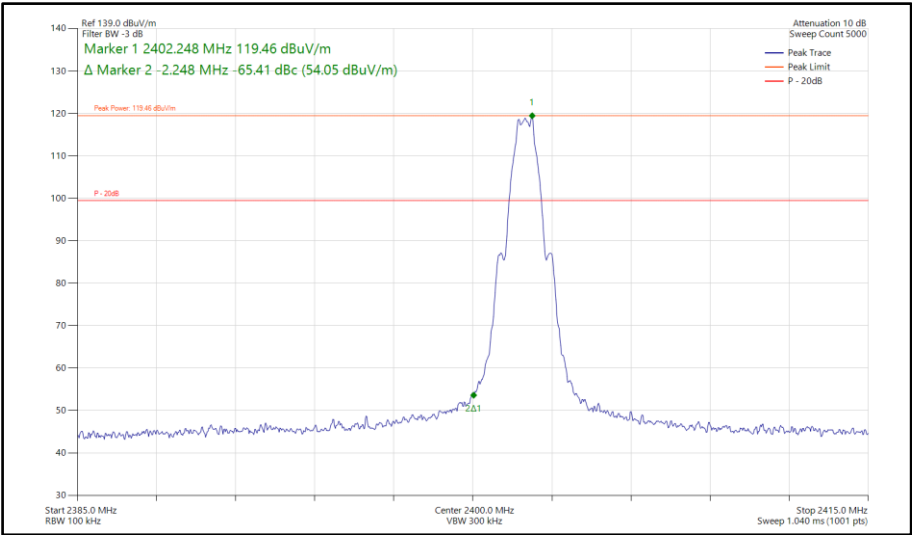


Figure 557 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

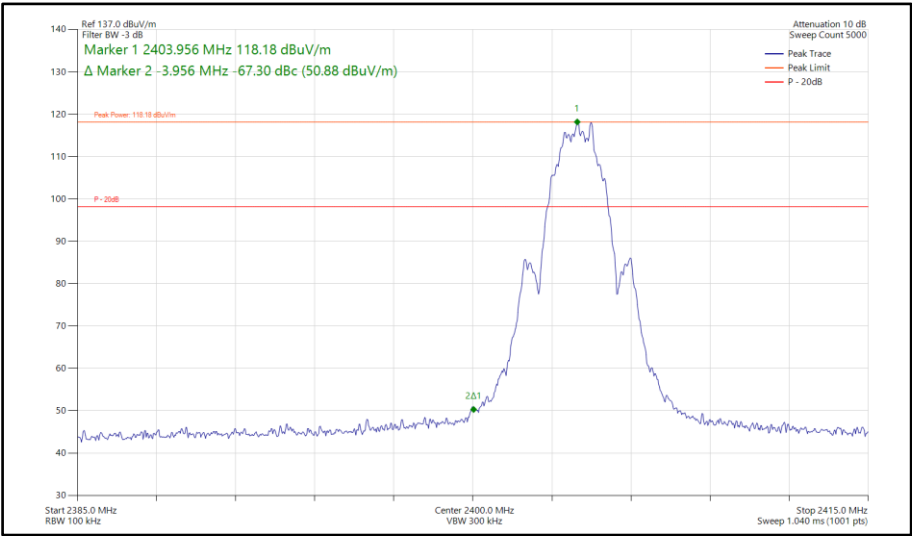


Figure 558 - Bluetooth LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

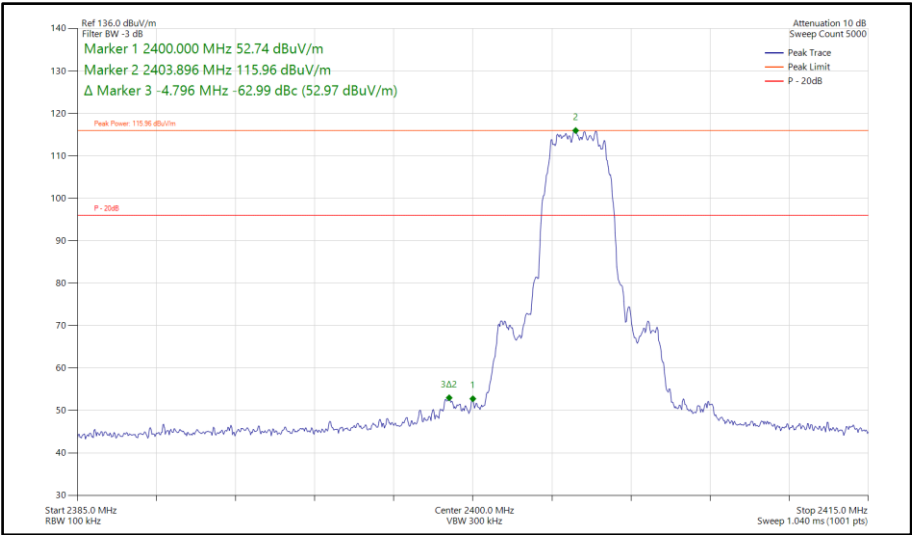


Figure 559 - Bluetooth HDT3, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz