



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 99 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	1.020	1.012	-	-	-
2440	1.016	1.012	-	-	-
2480	1.012	1.012	-	-	-

Table 100 - 99% Bandwidth Results

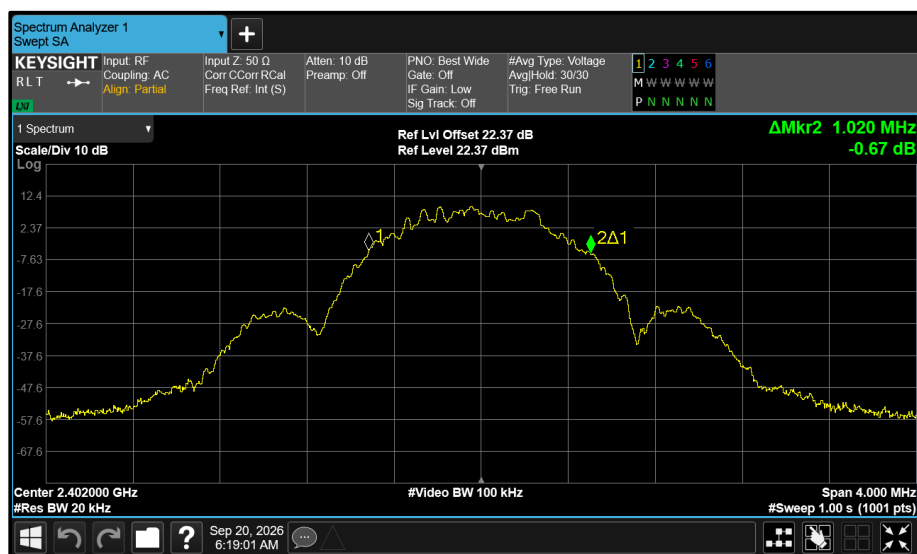


Figure 509 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

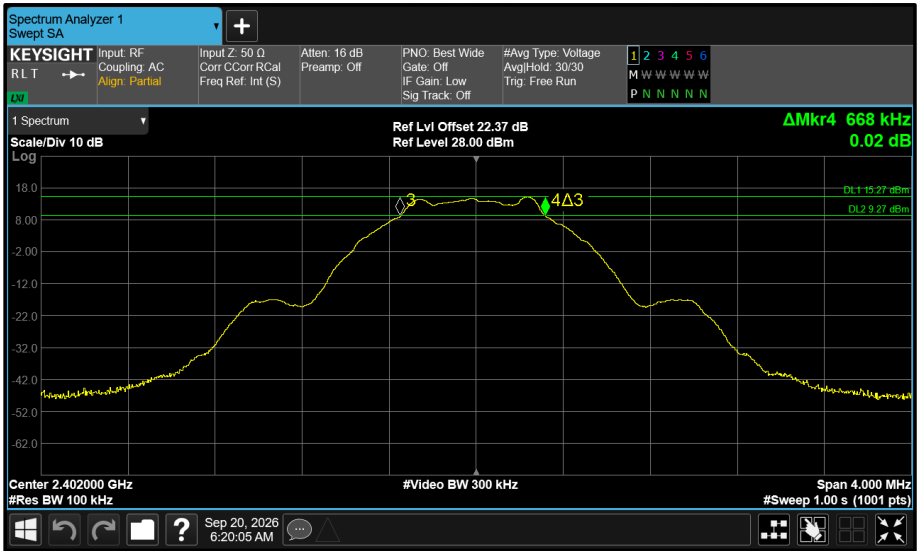


Figure 510 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

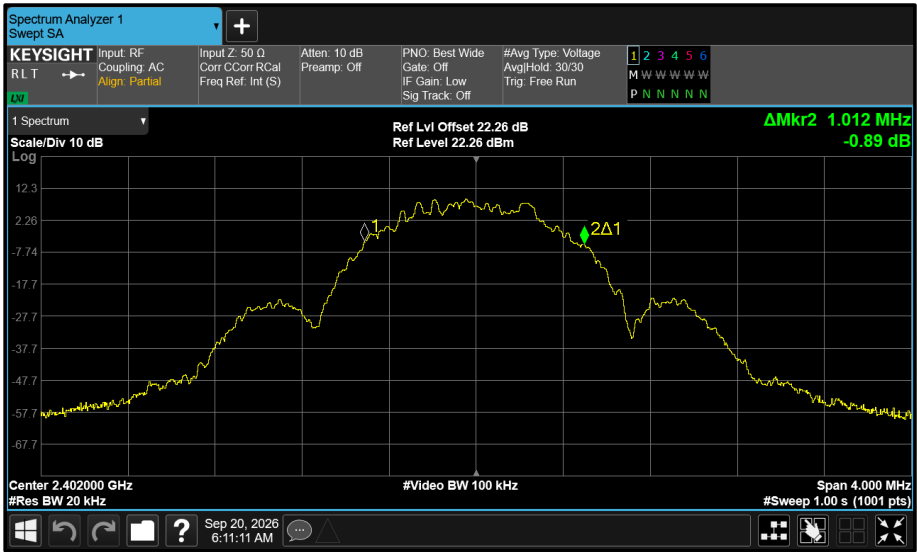


Figure 511 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

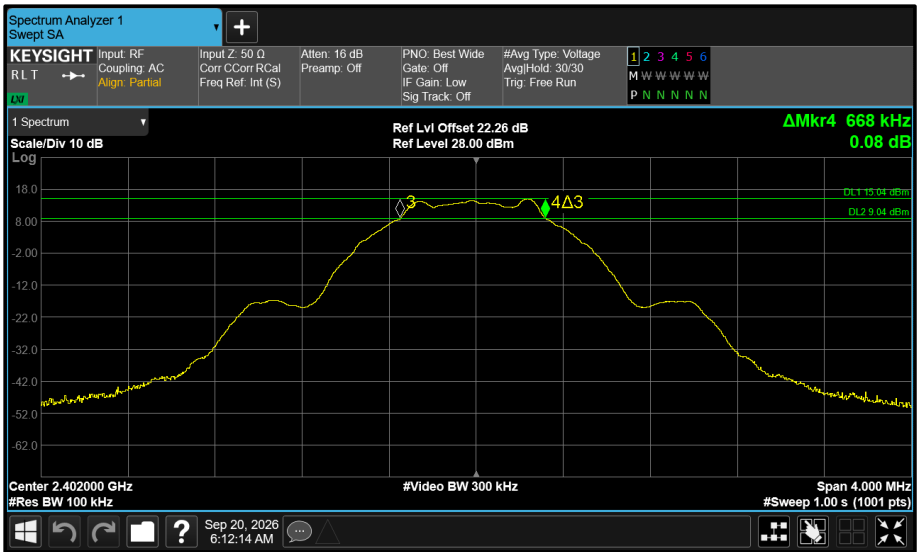


Figure 512 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

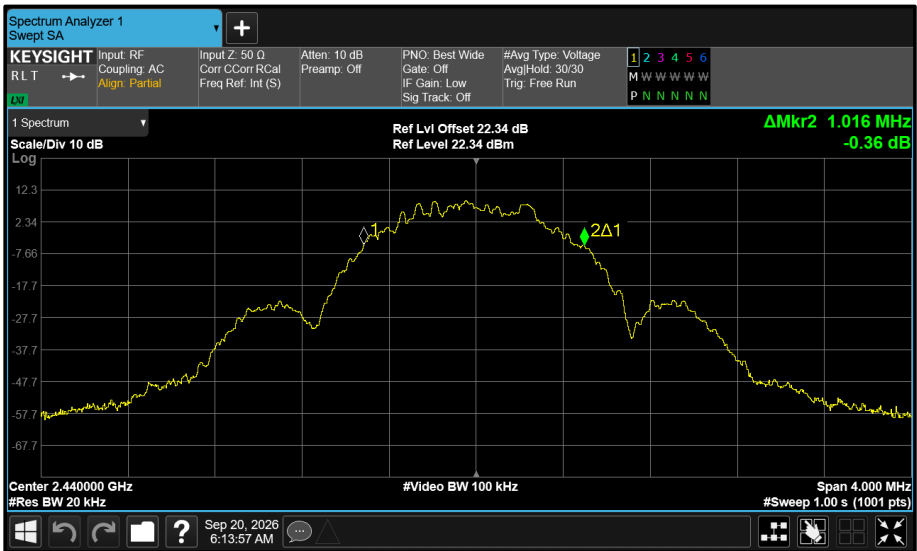


Figure 513 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

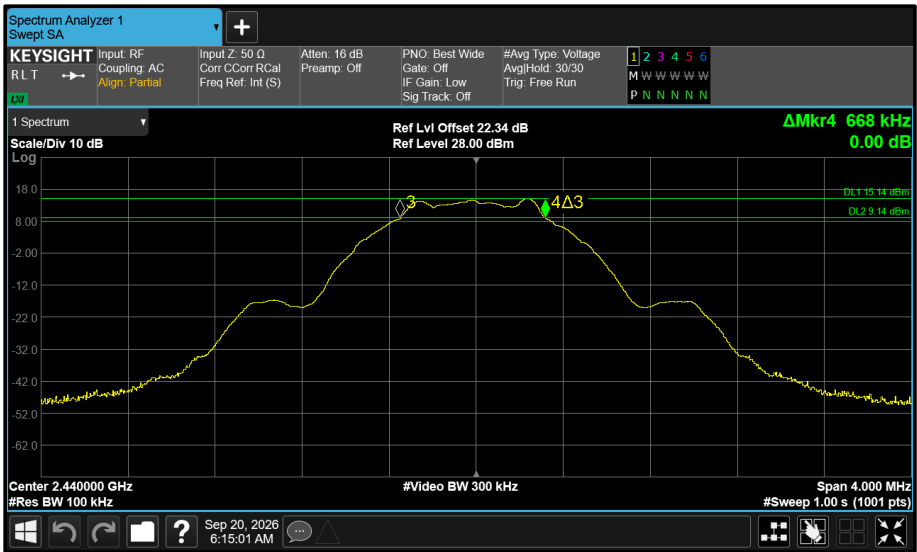


Figure 514 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

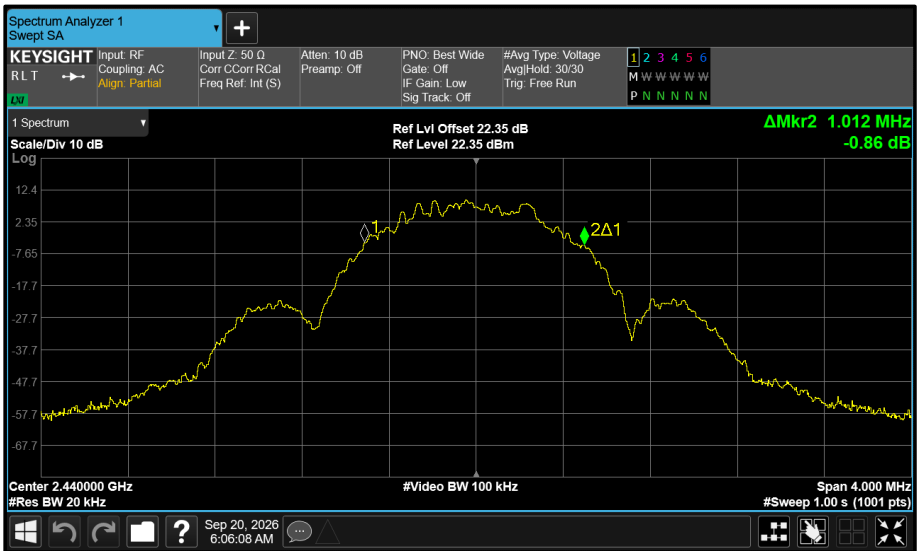


Figure 515 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

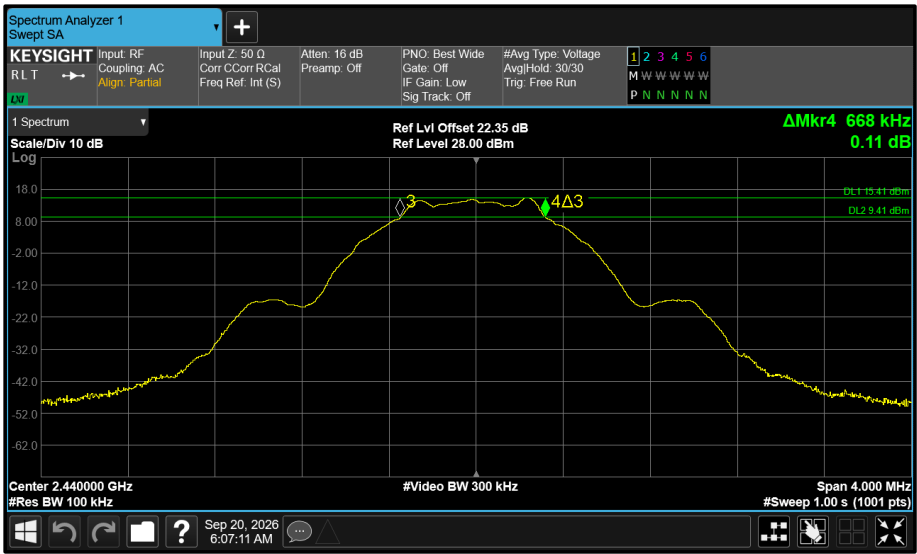


Figure 516 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

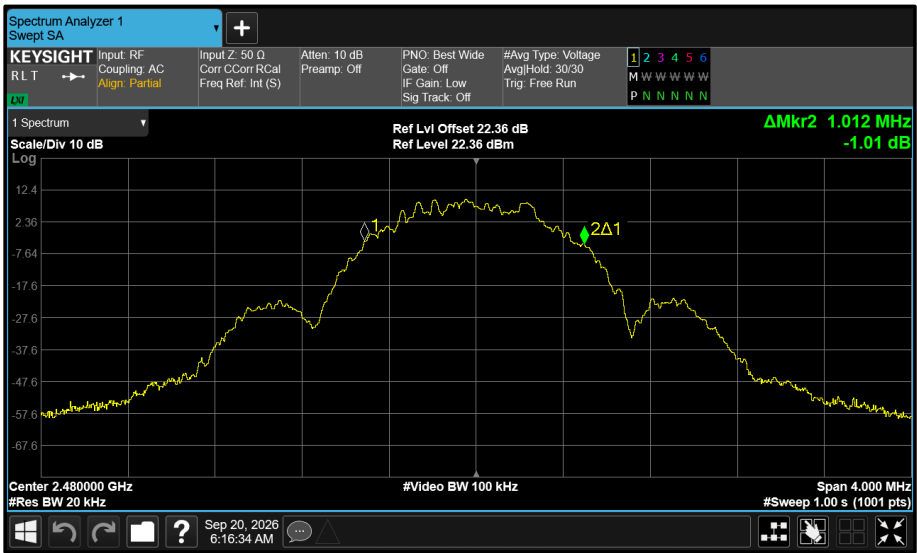


Figure 517 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

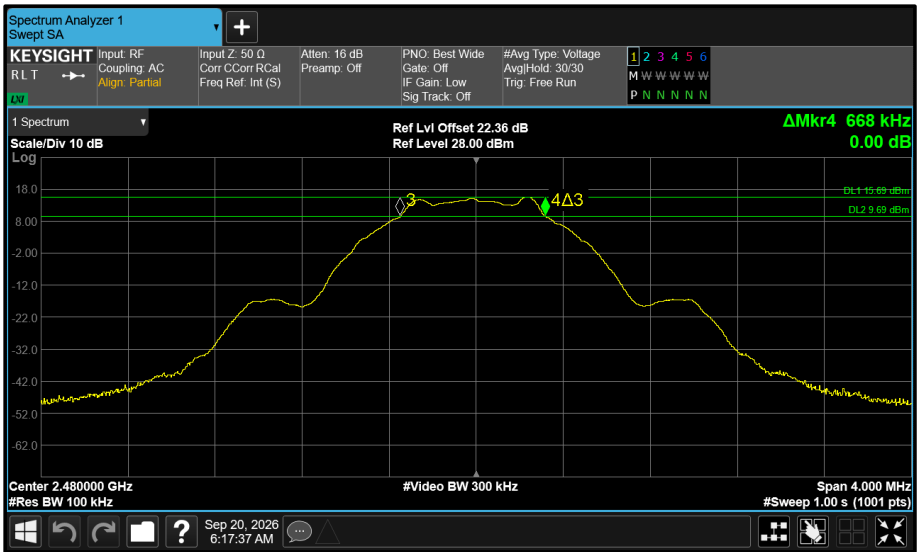


Figure 518 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth

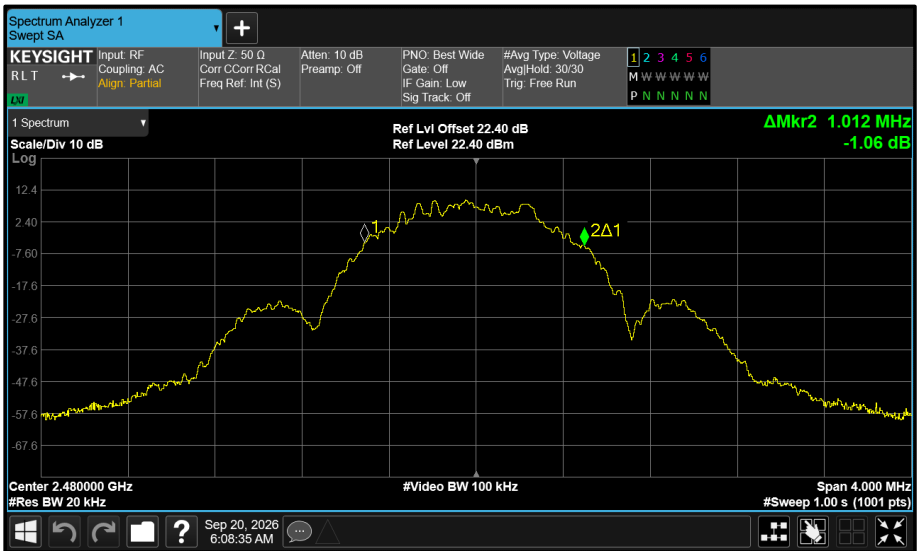


Figure 519 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

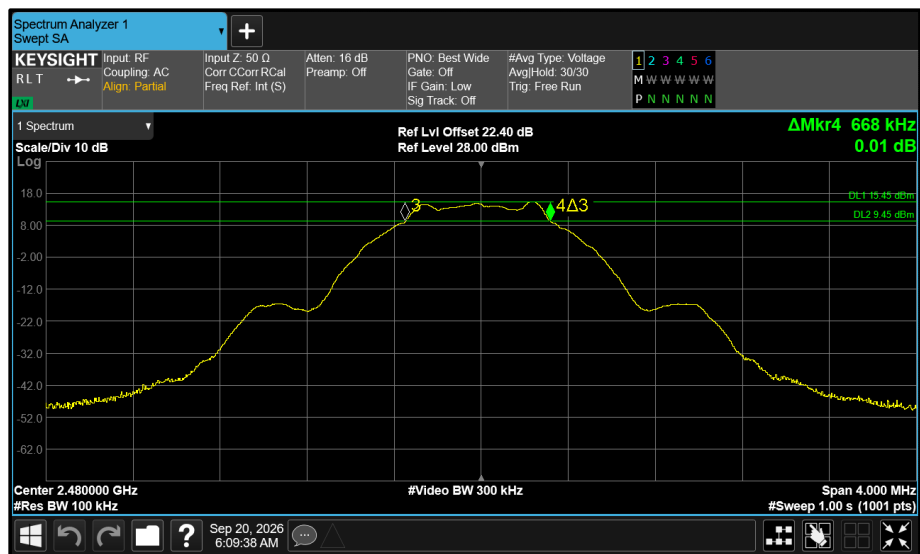


Figure 520 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth

FCC 47 CFR Part 15, Limit Clause 15.247(a)(2) and ISSED 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 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
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
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
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
DC Power Module	Keysight Technologies	N6754A	6663	-	O/P Mon
Modular Power System Mainframe	Keysight Technologies	N6701C	6664	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027

Table 101

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

A3376, S/N: CLXX067RCX - Modification State 0

2.3.3 Date of Test

20-September-2026 to 26-September-2026 and 30-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.

2.3.5 Environmental Conditions

Ambient Temperature	21.8 - 23.4 °C
Relative Humidity	46.2 - 55.8 %



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 (%):	76.6
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	8.73	-	-	-	8.73	30.00	-21.27
2441	9.09	-	-	-	9.09	30.00	-20.91
2480	9.09	-	-	-	9.09	30.00	-20.91

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					
2402	8.73	-	-	-	8.73	30.00	-21.27	14.23	36.00	-21.77
2441	9.09	-	-	-	9.09	30.00	-20.91	14.59	36.00	-21.41
2480	9.09	-	-	-	9.09	30.00	-20.91	14.59	36.00	-21.41

Table 103 - ISCED 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 (%):	93.5
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	9.19	-	-	-	9.19	30.00	-20.81
2439	9.34	-	-	-	9.34	30.00	-20.66
2474	8.91	-	-	-	8.91	30.00	-21.09

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	9.19	-	-	-	9.19	30.00	-20.81	14.69	36.00	-21.31
2439	9.34	-	-	-	9.34	30.00	-20.66	14.84	36.00	-21.16
2474	8.91	-	-	-	8.91	30.00	-21.09	14.41	36.00	-21.59

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 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	8.98	-	-	-	8.98	30.00	-21.02
2440	8.67	-	-	-	8.67	30.00	-21.33
2476	8.80	-	-	-	8.80	30.00	-21.20

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	8.98	-	-	-	8.98	30.00	-21.02	14.48	36.00	-21.52
2440	8.67	-	-	-	8.67	30.00	-21.33	14.17	36.00	-21.83
2476	8.80	-	-	-	8.80	30.00	-21.20	14.30	36.00	-21.70

Table 107 - 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 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	9.04	-	-	-	9.04	30.00	-20.96
2440	9.10	-	-	-	9.10	30.00	-20.90
2475	9.01	-	-	-	9.01	30.00	-20.99

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	9.04	-	-	-	9.04	30.00	-20.96	14.54	36.00	-21.46
2440	9.10	-	-	-	9.10	30.00	-20.90	14.60	36.00	-21.40
2475	9.01	-	-	-	9.01	30.00	-20.99	14.51	36.00	-21.49

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 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 (%):	93.3
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	8.18	-	-	-	8.18	30.00	-21.82
2440	8.11	-	-	-	8.11	30.00	-21.89
2475	8.35	-	-	-	8.35	30.00	-21.65

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					
2404	8.18	-	-	-	8.18	30.00	-21.82	13.68	36.00	-22.32
2440	8.11	-	-	-	8.11	30.00	-21.89	13.61	36.00	-22.39
2475	8.35	-	-	-	8.35	30.00	-21.65	13.85	36.00	-22.15

Table 111 - 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 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	6.23	-	-	-	6.23	30.00	-23.77
2440	6.29	-	-	-	6.29	30.00	-23.71
2480	6.11	-	-	-	6.11	30.00	-23.89

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	6.23	-	-	-	6.23	30.00	-23.77	11.73	36.00	-24.27
2440	6.29	-	-	-	6.29	30.00	-23.71	11.79	36.00	-24.21
2480	6.11	-	-	-	6.11	30.00	-23.89	11.61	36.00	-24.39

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 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 (%):	76.6
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	-	8.69	-	-	8.69	30.00	-21.31
2441	-	8.67	-	-	8.67	30.00	-21.33
2480	-	9.09	-	-	9.09	30.00	-20.91

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					
2402	-	8.69	-	-	8.69	30.00	-21.31	14.39	36.00	-21.61
2441	-	8.67	-	-	8.67	30.00	-21.33	14.37	36.00	-21.63
2480	-	9.09	-	-	9.09	30.00	-20.91	14.79	36.00	-21.21

Table 115 - 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 1 HDT (HDT4)	Duty Cycle (%):	93.6
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		
2404	-	9.44	-	-	9.44	30.00	-20.56
2439	-	9.37	-	-	9.37	30.00	-20.63
2474	-	8.89	-	-	8.89	30.00	-21.11

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	-	9.44	-	-	9.44	30.00	-20.56	15.14	36.00	-20.86
2439	-	9.37	-	-	9.37	30.00	-20.63	15.07	36.00	-20.93
2474	-	8.89	-	-	8.89	30.00	-21.11	14.59	36.00	-21.41

Table 117 - 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 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	-	8.77	-	-	8.77	30.00	-21.23
2440	-	8.79	-	-	8.79	30.00	-21.21
2476	-	8.55	-	-	8.55	30.00	-21.45

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	-	8.77	-	-	8.77	30.00	-21.23	14.47	36.00	-21.53
2440	-	8.79	-	-	8.79	30.00	-21.21	14.49	36.00	-21.51
2476	-	8.55	-	-	8.55	30.00	-21.45	14.25	36.00	-21.75

Table 119 - 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 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	-	9.34	-	-	9.34	30.00	-20.66
2440	-	9.21	-	-	9.21	30.00	-20.79
2475	-	9.46	-	-	9.46	30.00	-20.54

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	-	9.34	-	-	9.34	30.00	-20.66	15.04	36.00	-20.96
2440	-	9.21	-	-	9.21	30.00	-20.79	14.91	36.00	-21.09
2475	-	9.46	-	-	9.46	30.00	-20.54	15.16	36.00	-20.84

Table 121 - 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 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 (%):	93.2
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	-	8.79	-	-	8.79	30.00	-21.21
2440	-	8.34	-	-	8.34	30.00	-21.66
2475	-	8.58	-	-	8.58	30.00	-21.42

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					
2404	-	8.79	-	-	8.79	30.00	-21.21	14.49	36.00	-21.51
2440	-	8.34	-	-	8.34	30.00	-21.66	14.04	36.00	-21.96
2475	-	8.58	-	-	8.58	30.00	-21.42	14.28	36.00	-21.72

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 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	-	6.41	-	-	6.41	30.00	-23.59
2440	-	6.42	-	-	6.42	30.00	-23.58
2480	-	6.30	-	-	6.30	30.00	-23.70

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	-	6.41	-	-	6.41	30.00	-23.59	12.11	36.00	-23.89
2440	-	6.42	-	-	6.42	30.00	-23.58	12.12	36.00	-23.88
2480	-	6.30	-	-	6.30	30.00	-23.70	12.00	36.00	-24.00

Table 125 - 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	-	-	12.81	-	12.81	30.00	-17.19
2441	-	-	12.88	-	12.88	30.00	-17.12
2480	-	-	12.51	-	12.51	30.00	-17.49

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					
2402	-	-	12.81	-	12.81	30.00	-17.19	17.71	36.00	-18.29
2441	-	-	12.88	-	12.88	30.00	-17.12	17.78	36.00	-18.22
2480	-	-	12.51	-	12.51	30.00	-17.49	17.41	36.00	-18.59

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 HDT (HDT4)	Duty Cycle (%):	93.3
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	-	-	13.12	-	13.12	30.00	-16.88
2439	-	-	13.20	-	13.20	30.00	-16.80
2474	-	-	13.09	-	13.09	30.00	-16.91

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	-	-	13.12	-	13.12	30.00	-16.88	18.02	36.00	-17.98
2439	-	-	13.20	-	13.20	30.00	-16.80	18.10	36.00	-17.90
2474	-	-	13.09	-	13.09	30.00	-16.91	17.99	36.00	-18.01

Table 129 - 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 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	-	-	12.79	-	12.79	30.00	-17.21
2440	-	-	12.70	-	12.70	30.00	-17.30
2476	-	-	12.80	-	12.80	30.00	-17.20

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	-	-	12.79	-	12.79	30.00	-17.21	17.69	36.00	-18.31
2440	-	-	12.70	-	12.70	30.00	-17.30	17.60	36.00	-18.40
2476	-	-	12.80	-	12.80	30.00	-17.20	17.70	36.00	-18.30

Table 131 - 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 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	-	-	13.10	-	13.10	30.00	-16.90
2440	-	-	13.10	-	13.10	30.00	-16.90
2475	-	-	13.07	-	13.07	30.00	-16.93

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	-	-	13.10	-	13.10	30.00	-16.90	18.00	36.00	-18.00
2440	-	-	13.10	-	13.10	30.00	-16.90	18.00	36.00	-18.00
2475	-	-	13.07	-	13.07	30.00	-16.93	17.97	36.00	-18.03

Table 133 - 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 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 (%):	93.1
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	-	-	12.37	-	12.37	30.00	-17.63
2440	-	-	12.53	-	12.53	30.00	-17.47
2475	-	-	12.28	-	12.28	30.00	-17.72

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					
2404	-	-	12.37	-	12.37	30.00	-17.63	17.27	36.00	-18.73
2440	-	-	12.53	-	12.53	30.00	-17.47	17.43	36.00	-18.57
2475	-	-	12.28	-	12.28	30.00	-17.72	17.18	36.00	-18.82

Table 135 - 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 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	-	-	6.53	-	6.53	30.00	-23.47
2440	-	-	6.47	-	6.47	30.00	-23.53
2480	-	-	6.24	-	6.24	30.00	-23.76

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	-	-	6.53	-	6.53	30.00	-23.47	11.43	36.00	-24.57
2440	-	-	6.47	-	6.47	30.00	-23.53	11.37	36.00	-24.63
2480	-	-	6.24	-	6.24	30.00	-23.76	11.14	36.00	-24.86

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 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 (%):	76.6
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	8.77	8.73	-	-	11.76	27.39	-15.63
2441	9.02	8.67	-	-	11.86	27.39	-15.53
2480	9.03	8.55	-	-	11.81	27.39	-15.58

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					
2402	8.77	8.73	-	-	11.76	30.00	-18.24	20.37	36.00	-15.63
2441	9.02	8.67	-	-	11.86	30.00	-18.14	20.47	36.00	-15.53
2480	9.03	8.55	-	-	11.81	30.00	-18.19	20.42	36.00	-15.58

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 HDT (HDT4)	Duty Cycle (%):	93.1
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	9.20	9.55	-	-	12.38	27.39	-15.00
2439	9.38	9.46	-	-	12.43	27.39	-14.96
2474	8.44	8.91	-	-	11.69	27.39	-15.70

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	9.20	9.55	-	-	12.38	30.00	-17.62	21.00	36.00	-15.00
2439	9.38	9.46	-	-	12.43	30.00	-17.57	21.04	36.00	-14.96
2474	8.44	8.91	-	-	11.69	30.00	-18.31	20.30	36.00	-15.70

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 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	8.48	8.79	-	-	11.65	27.39	-15.74
2440	8.63	8.85	-	-	11.76	27.39	-15.63
2476	8.26	8.54	-	-	11.41	27.39	-15.98

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	8.48	8.79	-	-	11.65	30.00	-18.35	20.26	36.00	-15.74
2440	8.63	8.85	-	-	11.76	30.00	-18.24	20.37	36.00	-15.63
2476	8.26	8.54	-	-	11.41	30.00	-18.59	20.02	36.00	-15.98

Table 143 - 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)		

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	9.05	9.33	-	-	12.20	27.39	-15.19
2440	9.16	9.26	-	-	12.22	27.39	-15.17
2475	9.05	9.50	-	-	12.29	27.39	-15.09

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					
2404	9.05	9.33	-	-	12.20	30.00	-17.80	20.81	36.00	-15.19
2440	9.16	9.26	-	-	12.22	30.00	-17.78	20.83	36.00	-15.17
2475	9.05	9.50	-	-	12.29	30.00	-17.71	20.91	36.00	-15.09

Table 145 - 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 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 HDRP (HDRPM12)	Duty Cycle (%):	93.3
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	8.22	8.32	-	-	11.28	27.39	-16.11
2440	8.14	7.90	-	-	11.03	27.39	-16.36
2475	8.26	8.56	-	-	11.42	27.39	-15.97

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					
2404	8.22	8.32	-	-	11.28	30.00	-18.72	19.89	36.00	-16.11
2440	8.14	7.90	-	-	11.03	30.00	-18.97	19.64	36.00	-16.36
2475	8.26	8.56	-	-	11.42	30.00	-18.58	20.03	36.00	-15.97

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):	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	6.25	6.41	-	-	9.34	27.39	-18.05
2440	6.34	6.45	-	-	9.41	27.39	-17.98
2480	6.15	6.30	-	-	9.24	27.39	-18.15

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					
2402	6.25	6.41	-	-	9.34	30.00	-20.66	17.95	36.00	-18.05
2440	6.34	6.45	-	-	9.41	30.00	-20.59	18.02	36.00	-17.98
2480	6.15	6.30	-	-	9.24	30.00	-20.76	17.85	36.00	-18.15

Table 149 - 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 (%):	76.6
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	19.46	-	-	-	19.46	30.00	-10.54
2441	19.37	-	-	-	19.37	30.00	-10.63
2480	19.37	-	-	-	19.37	30.00	-10.63

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					
2402	19.46	-	-	-	19.46	30.00	-10.54	24.96	36.00	-11.04
2441	19.37	-	-	-	19.37	30.00	-10.63	24.87	36.00	-11.13
2480	19.37	-	-	-	19.37	30.00	-10.63	24.87	36.00	-11.13

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 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	16.92	-	-	-	16.92	30.00	-13.08
2439	16.81	-	-	-	16.81	30.00	-13.19
2474	16.82	-	-	-	16.82	30.00	-13.18

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	16.92	-	-	-	16.92	30.00	-13.08	22.42	36.00	-13.58
2439	16.81	-	-	-	16.81	30.00	-13.19	22.31	36.00	-13.69
2474	16.82	-	-	-	16.82	30.00	-13.18	22.32	36.00	-13.68

Table 153 - 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	16.22	-	-	-	16.22	30.00	-13.78
2440	16.23	-	-	-	16.23	30.00	-13.77
2476	16.15	-	-	-	16.15	30.00	-13.85

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	16.22	-	-	-	16.22	30.00	-13.78	21.72	36.00	-14.28
2440	16.23	-	-	-	16.23	30.00	-13.77	21.73	36.00	-14.27
2476	16.15	-	-	-	16.15	30.00	-13.85	21.65	36.00	-14.35

Table 155 - 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	16.46	-	-	-	16.46	30.00	-13.54
2440	16.42	-	-	-	16.42	30.00	-13.58
2475	16.65	-	-	-	16.65	30.00	-13.35

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					
2404	16.46	-	-	-	16.46	30.00	-13.54	21.96	36.00	-14.04
2440	16.42	-	-	-	16.42	30.00	-13.58	21.92	36.00	-14.08
2475	16.65	-	-	-	16.65	30.00	-13.35	22.15	36.00	-13.85

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 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	16.72	-	-	-	16.72	30.00	-13.28
2440	17.14	-	-	-	17.14	30.00	-12.86
2475	17.12	-	-	-	17.12	30.00	-12.88

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					
2404	16.72	-	-	-	16.72	30.00	-13.28	22.22	36.00	-13.78
2440	17.14	-	-	-	17.14	30.00	-12.86	22.64	36.00	-13.36
2475	17.12	-	-	-	17.12	30.00	-12.88	22.62	36.00	-13.38

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 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	15.59	-	-	-	15.59	30.00	-14.41
2440	15.48	-	-	-	15.48	30.00	-14.52
2480	15.95	-	-	-	15.95	30.00	-14.05

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					
2402	15.59	-	-	-	15.59	30.00	-14.41	21.09	36.00	-14.91
2440	15.48	-	-	-	15.48	30.00	-14.52	20.98	36.00	-15.02
2480	15.95	-	-	-	15.95	30.00	-14.05	21.45	36.00	-14.55

Table 161 - 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 (%):	77.0
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		
2402	-	19.10	-	-	19.10	30.00	-10.90
2441	-	19.03	-	-	19.03	30.00	-10.97
2480	-	19.03	-	-	19.03	30.00	-10.97

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					
2402	-	19.10	-	-	19.10	30.00	-10.90	24.80	36.00	-11.20
2441	-	19.03	-	-	19.03	30.00	-10.97	24.73	36.00	-11.27
2480	-	19.03	-	-	19.03	30.00	-10.97	24.73	36.00	-11.27

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 HDT (HDT4)	Duty Cycle (%):	93.3
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	-	16.71	-	-	16.71	30.00	-13.29
2439	-	17.06	-	-	17.06	30.00	-12.94
2474	-	16.57	-	-	16.57	30.00	-13.43

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	-	16.71	-	-	16.71	30.00	-13.29	22.41	36.00	-13.59
2439	-	17.06	-	-	17.06	30.00	-12.94	22.76	36.00	-13.24
2474	-	16.57	-	-	16.57	30.00	-13.43	22.27	36.00	-13.73

Table 165 - 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 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	-	15.94	-	-	15.94	30.00	-14.06
2440	-	16.05	-	-	16.05	30.00	-13.95
2476	-	16.30	-	-	16.30	30.00	-13.70

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	-	15.94	-	-	15.94	30.00	-14.06	21.64	36.00	-14.36
2440	-	16.05	-	-	16.05	30.00	-13.95	21.75	36.00	-14.25
2476	-	16.30	-	-	16.30	30.00	-13.70	22.00	36.00	-14.00

Table 167 - 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 (%):	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	-	16.82	-	-	16.82	30.00	-13.18
2440	-	16.59	-	-	16.59	30.00	-13.41
2475	-	16.92	-	-	16.92	30.00	-13.08

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					
2404	-	16.82	-	-	16.82	30.00	-13.18	22.52	36.00	-13.48
2440	-	16.59	-	-	16.59	30.00	-13.41	22.29	36.00	-13.71
2475	-	16.92	-	-	16.92	30.00	-13.08	22.62	36.00	-13.38

Table 169 - 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 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 (%):	93.8
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	-	17.19	-	-	17.19	30.00	-12.81
2440	-	16.95	-	-	16.95	30.00	-13.05
2475	-	17.04	-	-	17.04	30.00	-12.96

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					
2404	-	17.19	-	-	17.19	30.00	-12.81	22.89	36.00	-13.11
2440	-	16.95	-	-	16.95	30.00	-13.05	22.65	36.00	-13.35
2475	-	17.04	-	-	17.04	30.00	-12.96	22.74	36.00	-13.26

Table 171 - 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 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	-	15.32	-	-	15.32	30.00	-14.68
2440	-	15.65	-	-	15.65	30.00	-14.35
2480	-	15.67	-	-	15.67	30.00	-14.33

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					
2402	-	15.32	-	-	15.32	30.00	-14.68	21.02	36.00	-14.98
2440	-	15.65	-	-	15.65	30.00	-14.35	21.35	36.00	-14.65
2480	-	15.67	-	-	15.67	30.00	-14.33	21.37	36.00	-14.63

Table 173 - 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)		

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	15.84	16.15	-	-	19.01	27.39	-8.38
2441	15.72	16.01	-	-	18.88	27.39	-8.51
2480	15.74	15.96	-	-	18.86	27.39	-8.53

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					
2402	15.84	16.15	-	-	19.01	30.00	-10.99	27.62	36.00	-8.38
2441	15.72	16.01	-	-	18.88	30.00	-11.12	27.49	36.00	-8.51
2480	15.74	15.96	-	-	18.86	30.00	-11.14	27.47	36.00	-8.53

Table 175 - 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)		

DUT Configuration			
Mode:	FCC+ISED ePA Core 0 + Core 1 HDT (HDT4)	Duty Cycle (%):	93.4
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	16.42	16.70	-	-	19.57	27.39	-7.82
2439	16.24	16.55	-	-	19.41	27.39	-7.98
2474	16.26	16.62	-	-	19.45	27.39	-7.94

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	16.42	16.70	-	-	19.57	30.00	-10.43	28.18	36.00	-7.82
2439	16.24	16.55	-	-	19.41	30.00	-10.59	28.02	36.00	-7.98
2474	16.26	16.62	-	-	19.45	30.00	-10.55	28.06	36.00	-7.94

Table 177 - 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	15.68	15.97	-	-	18.84	27.39	-8.55
2440	15.81	16.11	-	-	18.97	27.39	-8.42
2476	15.56	15.85	-	-	18.71	27.39	-8.67

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					
2404	15.68	15.97	-	-	18.84	30.00	-11.16	27.45	36.00	-8.55
2440	15.81	16.11	-	-	18.97	30.00	-11.03	27.58	36.00	-8.42
2476	15.56	15.85	-	-	18.71	30.00	-11.29	27.33	36.00	-8.67

Table 179 - 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)		

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	16.54	16.82	-	-	19.69	27.39	-7.70
2440	16.39	16.75	-	-	19.58	27.39	-7.81
2475	16.64	16.93	-	-	19.80	27.39	-7.59

Table 180 - 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	16.54	16.82	-	-	19.69	30.00	-10.31	28.30	36.00	-7.70
2440	16.39	16.75	-	-	19.58	30.00	-10.42	28.19	36.00	-7.81
2475	16.64	16.93	-	-	19.80	30.00	-10.20	28.41	36.00	-7.59

Table 181 - 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 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 ePA Core 0 + Core 1 HDRP (HDRPM12)	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	17.24	17.31	-	-	20.29	27.39	-7.10
2440	17.01	17.02	-	-	20.02	27.39	-7.37
2475	17.09	17.07	-	-	20.09	27.39	-7.30

Table 182 - 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	17.24	17.31	-	-	20.29	30.00	-9.71	28.90	36.00	-7.10
2440	17.01	17.02	-	-	20.02	30.00	-9.98	28.63	36.00	-7.37
2475	17.09	17.07	-	-	20.09	30.00	-9.91	28.70	36.00	-7.30

Table 183 - 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	15.53	15.29	-	-	18.42	27.39	-8.97
2440	15.48	15.65	-	-	18.58	27.39	-8.81
2480	15.95	15.65	-	-	18.81	27.39	-8.58

Table 184 - 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	15.53	15.29	-	-	18.42	30.00	-11.58	27.03	36.00	-8.97
2440	15.48	15.65	-	-	18.58	30.00	-11.42	27.19	36.00	-8.81
2480	15.95	15.65	-	-	18.81	30.00	-11.19	27.42	36.00	-8.58

Table 185 - 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 DTS operating in the band 902-928 MHz, the maximum peak conducted output power shall not exceed 1W, and the e.i.r.p. shall not exceed 4 W.

For DTS operating in the band 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1W, and the e.i.r.p. shall not exceed 4 W, except as provided in RSS-247 section 6.5 a) and b).

As an alternative to a peak power measurement, compliance can be based on a measurement of the maximum conducted output power.



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
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
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
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
DC Power Module	Keysight Technologies	N6754A	6663	-	O/P Mon
Modular Power System Mainframe	Keysight Technologies	N6701C	6664	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027

Table 186

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

A3376, S/N: C4TTFNXY75 - Modification State 0
A3376, S/N: C94XWY32P5 - Modification State 0
A3376, S/N: CHG7QX1HD2 - Modification State 0

2.4.3 Date of Test

07-August-2026 to 08-August-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	19.4 - 24.2 °C
Relative Humidity	37.0 - 44.7 %

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	-52.98
Static	3DH5	2402	2400	-53.61
Static	HDR4	2404	2400	-57.97
Static	HDR8	2404	2400	-51.26
Static	LE1M	2402	2400	-56.07
Static	LE2M	2404	2400	-56.45
Static	HDT3	2404	2400	-25.24
Static	HDT4	2404	2400	-34.85
Static	HDT6	2404	2400	-35.03
Static	HDRPS2	2404	2400	-59.61
Static	HDRPM12	2404	2400	-44.20
Static	XHDRPM8	2404	2400	-44.99
Static	CS1LE1M	2402	2400	-41.77
Static	CS1LE2M	2404	2400	-41.03

Table 187 - SISO Authorised Band Edge Results

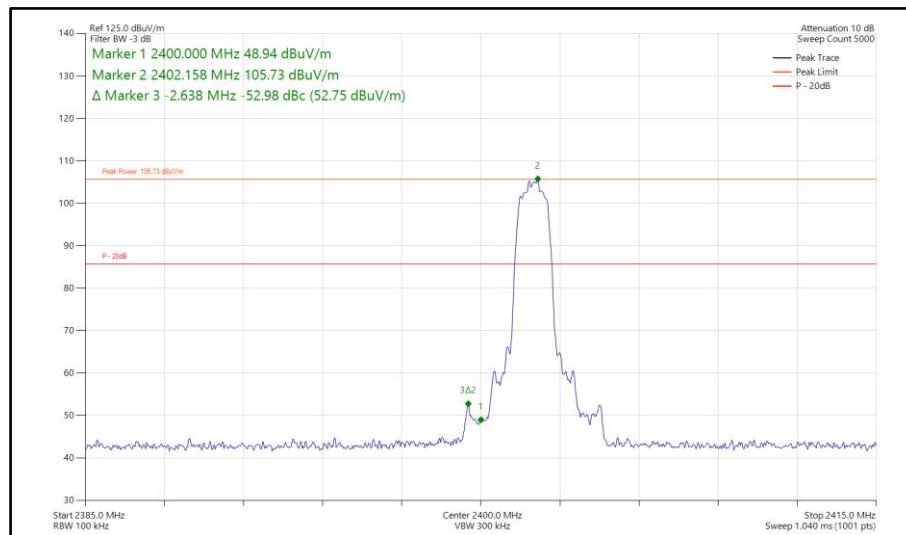


**Figure 521 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz**

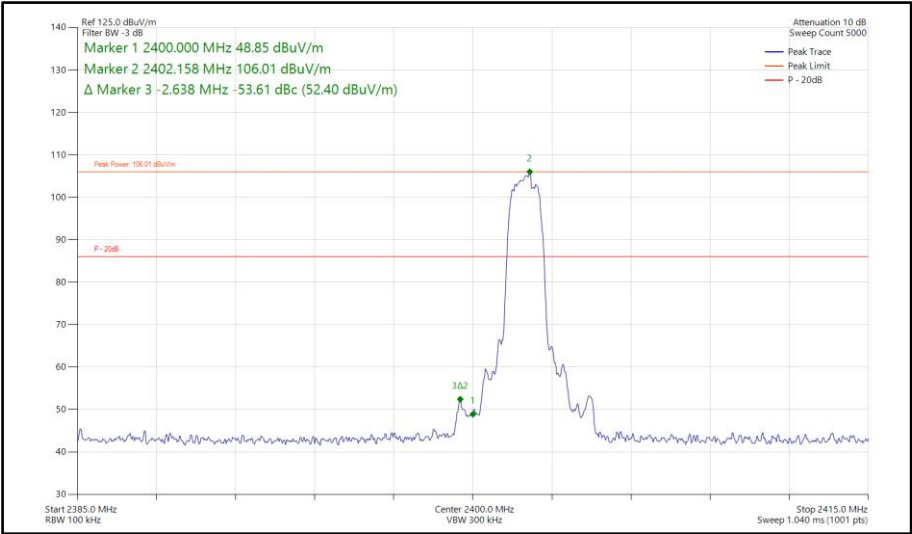


Figure 522 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

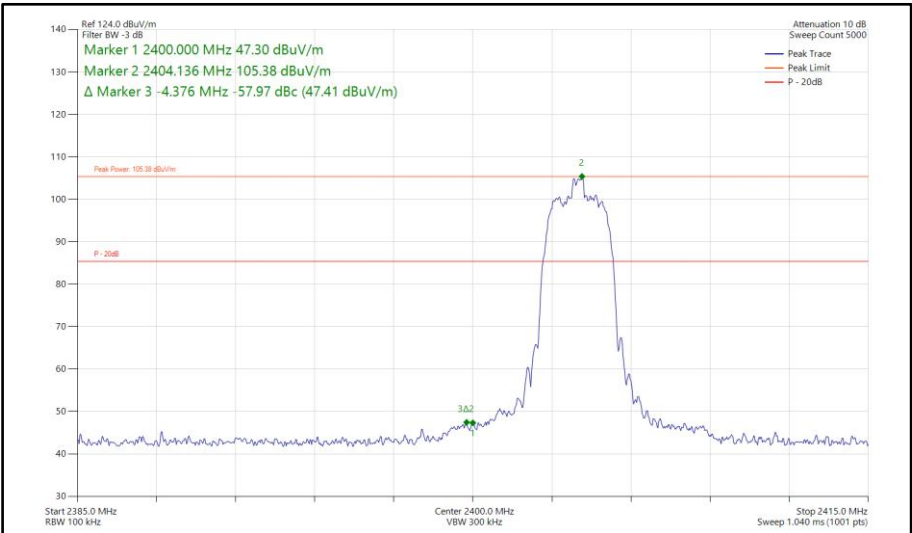


Figure 523 - Bluetooth HDR4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

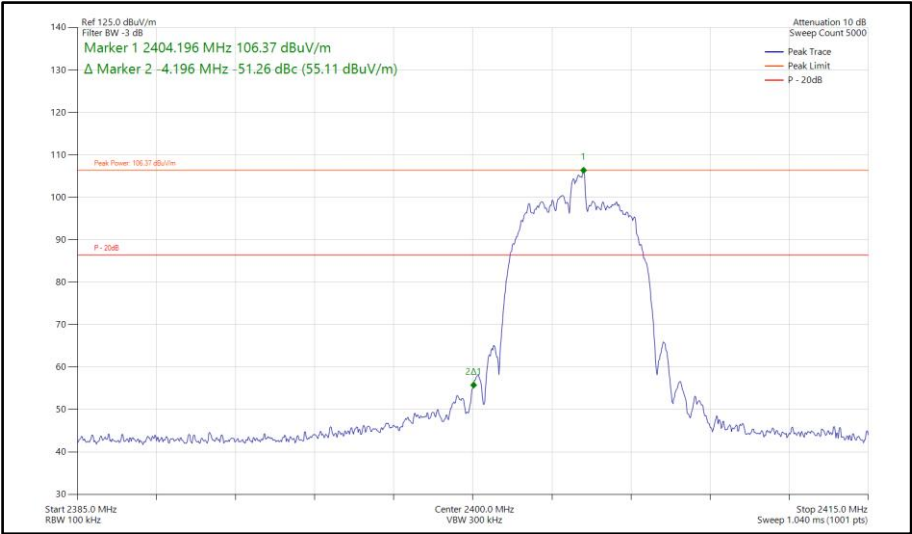


Figure 524 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

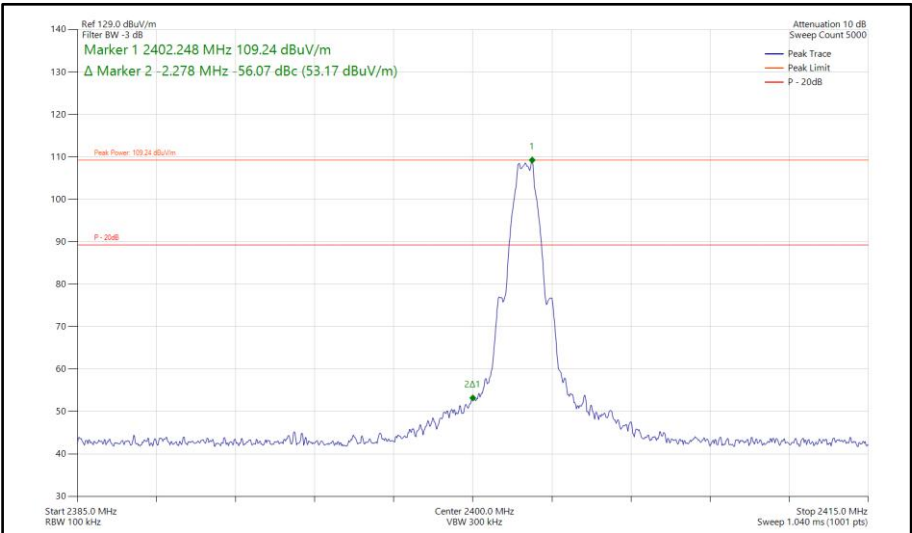


Figure 525 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

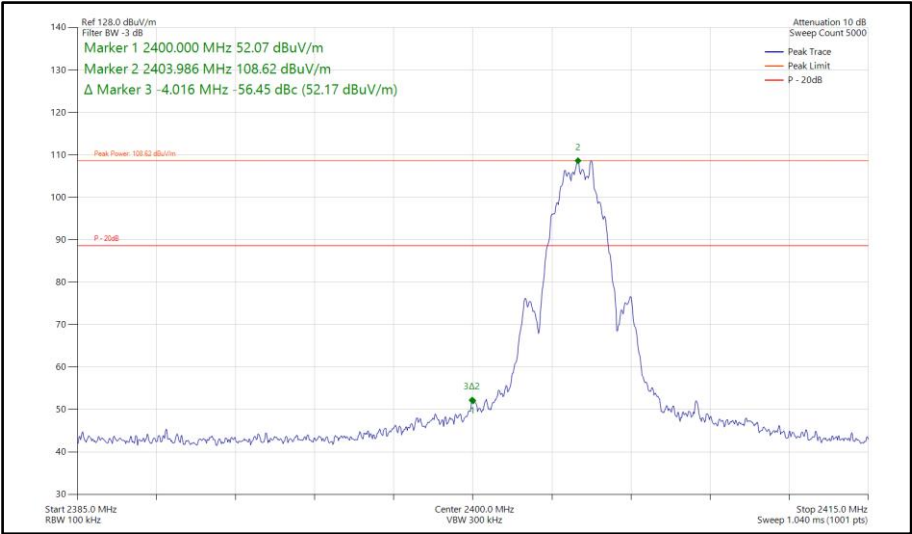


Figure 526 - Bluetooth LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

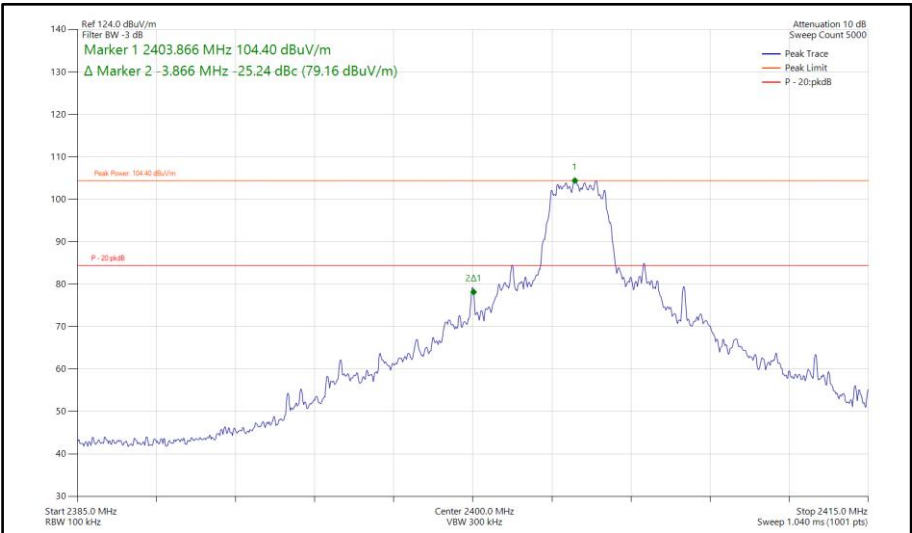


Figure 527 - Bluetooth HDT3, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

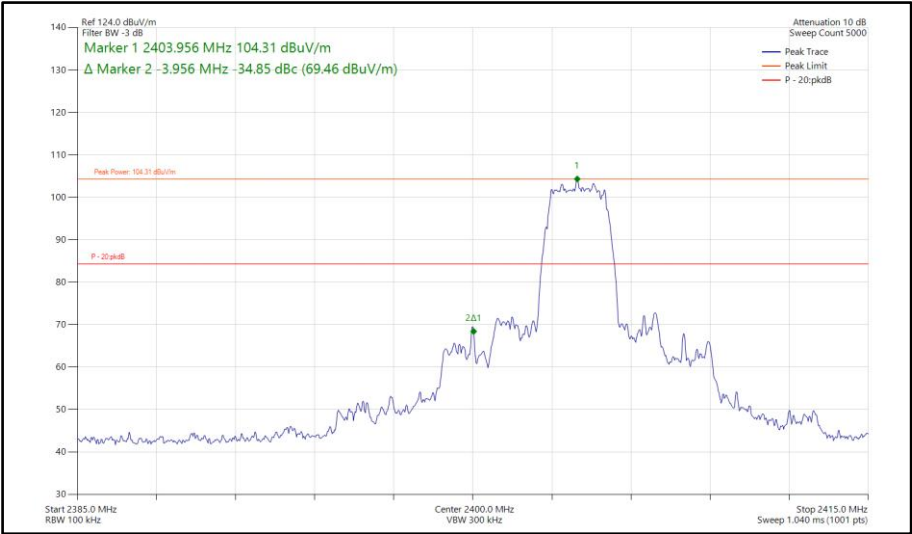


Figure 528 - Bluetooth HDT4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

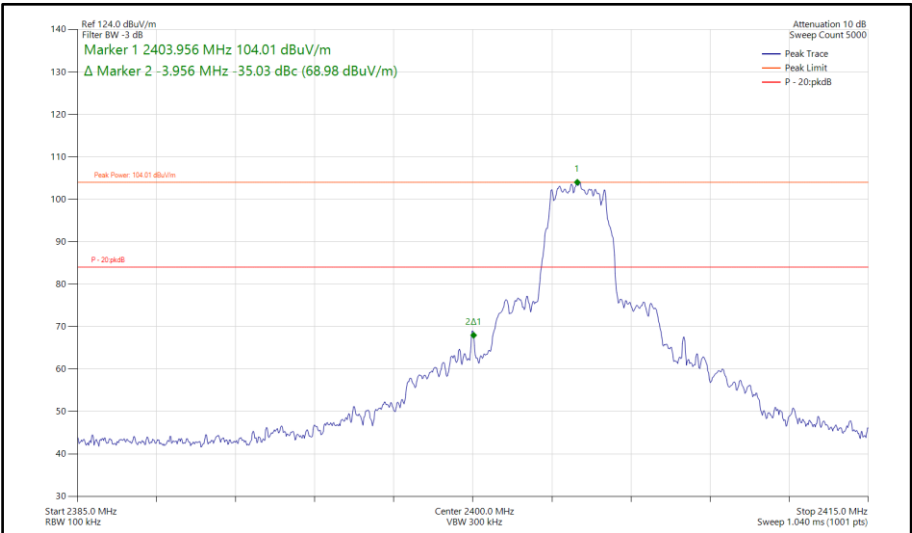


Figure 529 - Bluetooth HDT6, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

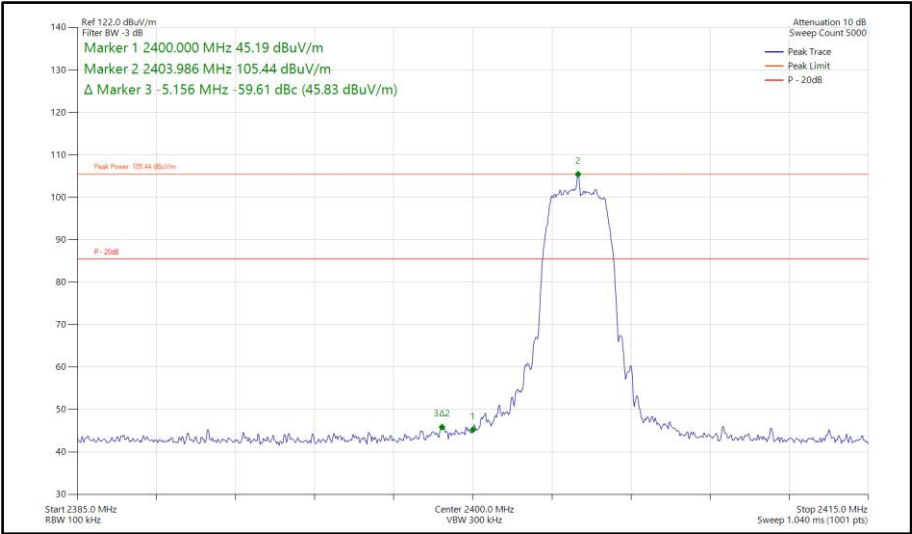


Figure 530 - Bluetooth HDRPS2, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

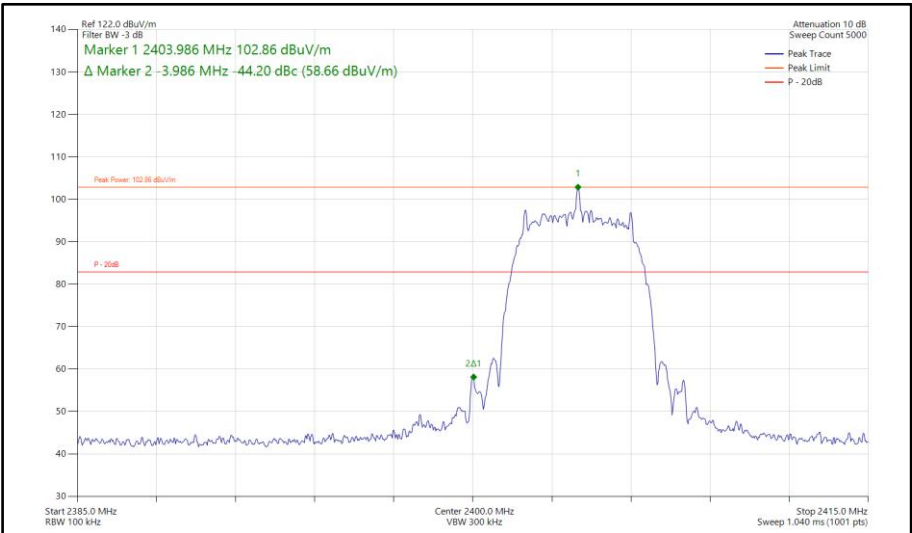


Figure 531 - Bluetooth HDRPM12, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

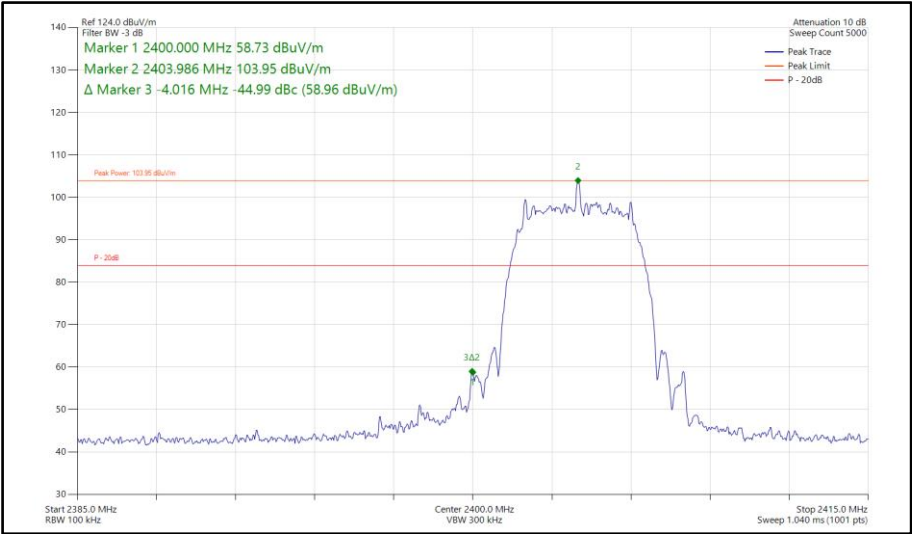


Figure 532 - Bluetooth XHDRPM8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

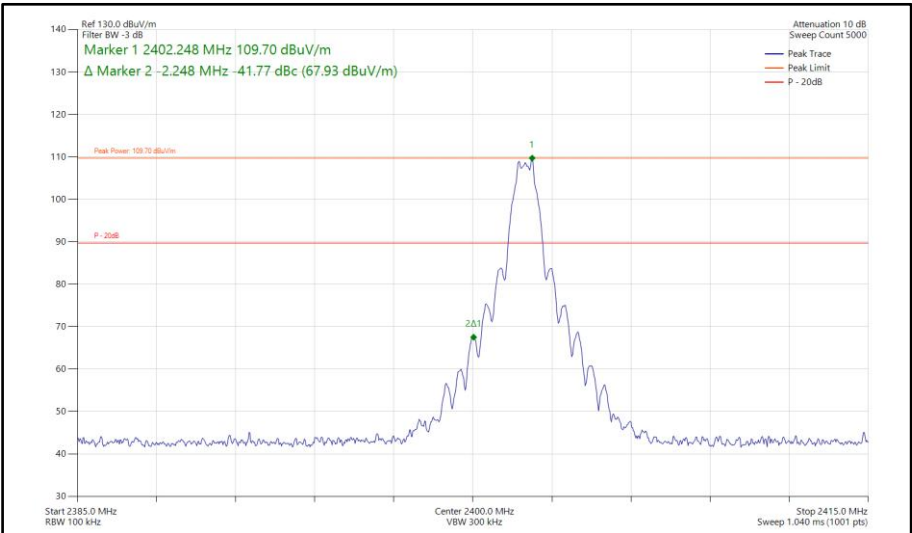


Figure 533 - Bluetooth CS1LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

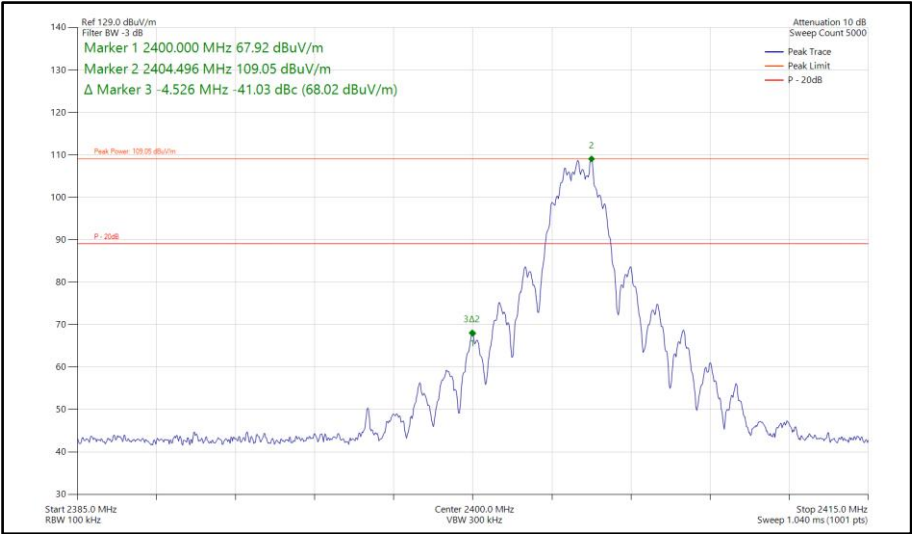


Figure 534 - Bluetooth CS1LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-55.46
Static	3DH5	2402	2400	-55.35
Static	HDR4	2404	2400	-57.53
Static	HDR8	2404	2400	-50.57
Static	LE1M	2402	2400	-60.49
Static	LE2M	2404	2400	-60.00
Static	HDT3	2404	2400	-34.51
Static	HDT4	2404	2400	-34.30
Static	HDT6	2404	2400	-32.64
Static	HDRPS2	2404	2400	-59.12
Static	HDRPM12	2404	2400	-44.37
Static	XHDRPM8	2404	2400	-44.75
Static	CS1LE1M	2402	2400	-40.77
Static	CS1LE2M	2404	2400	-40.79

Ref 125.0 dBuV/m
Filter BW -3 dB

Marker 1 2400.000 MHz 47.64 dBuV/m
Marker 2 2402.158 MHz 105.44 dBuV/m
Δ Marker 3 -2.578 MHz -55.46 dBc (49.98 dBuV/m)

Peak Power: 105.44 dBuV/m
P - 20dB

Start 2385.0 MHz
RBW 100 kHz
Center 2400.0 MHz
VBW 300 kHz
Stop 2415.0 MHz
Sweep 1.040 ms (1001 pts)

Attenuation 10 dB
Sweep Count 5000

Legend: Peak Trace, Peak Limit, P - 20dB

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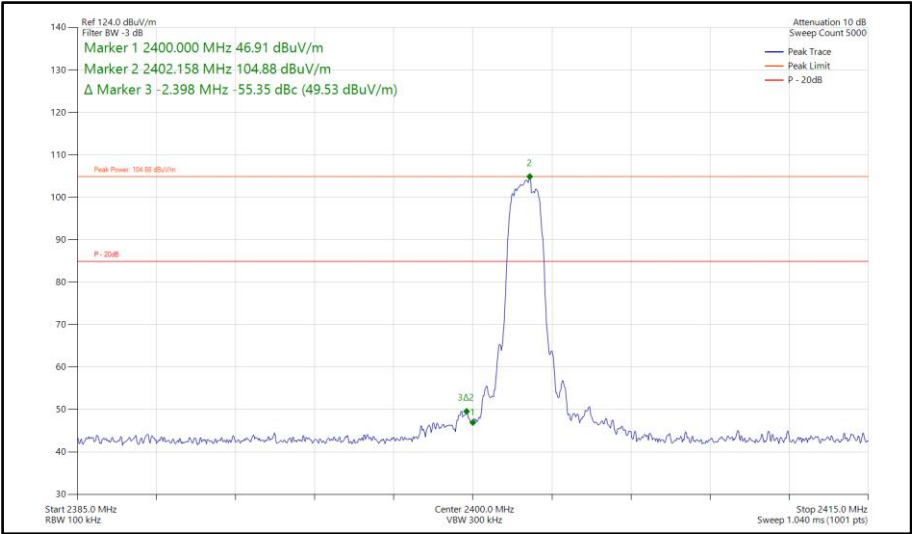


Figure 536 - Bluetooth 3DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

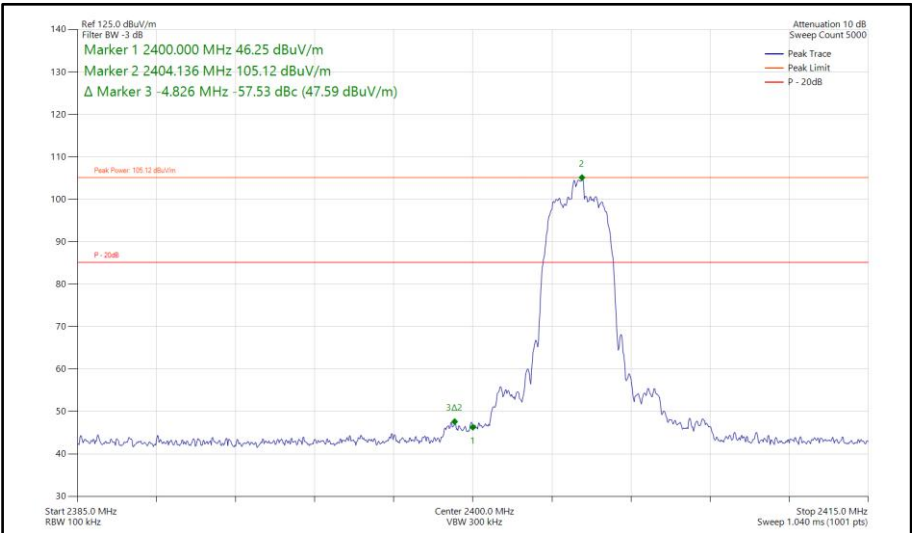


Figure 537 - Bluetooth HDR4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

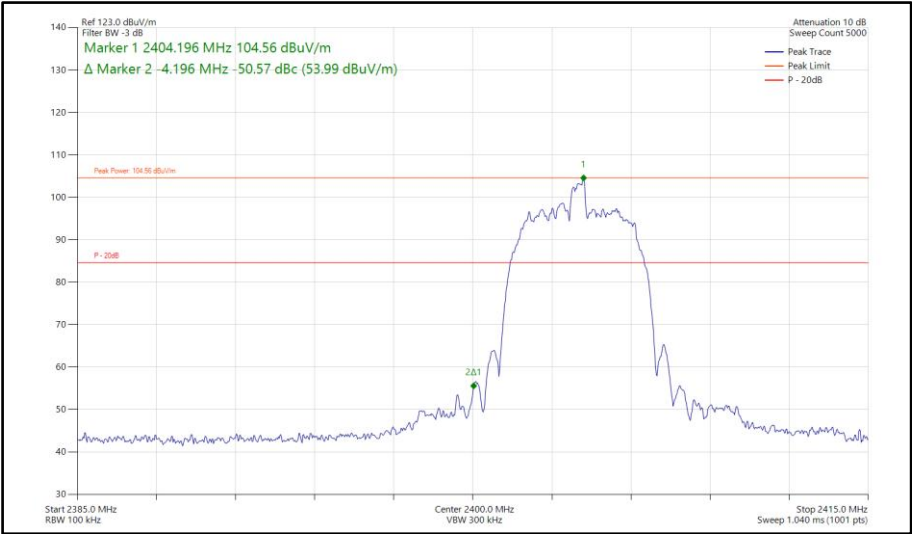


Figure 538 - Bluetooth HDR8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

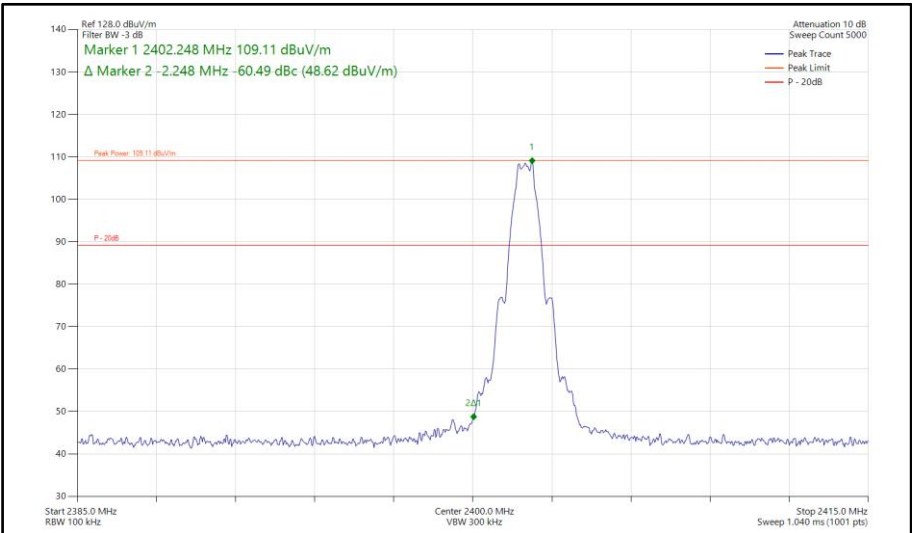


Figure 539 - Bluetooth LE1M, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz

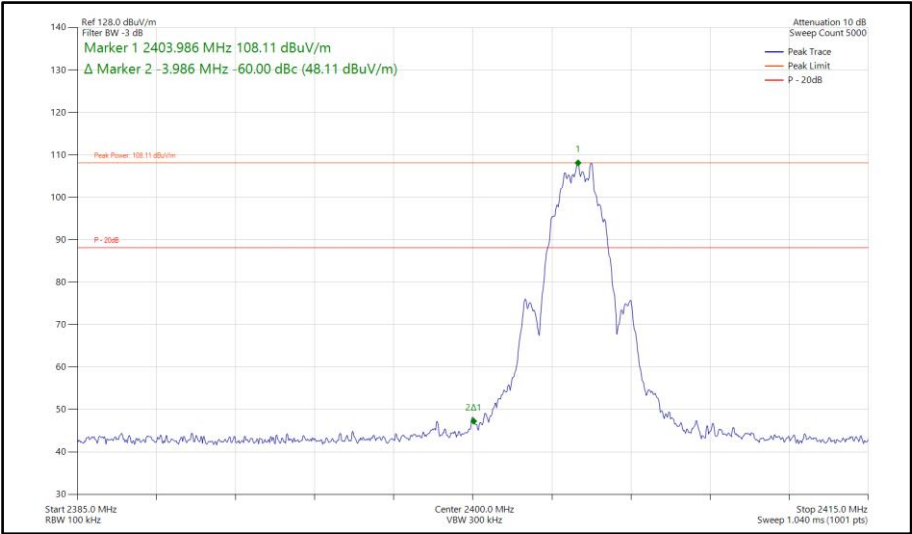


Figure 540 - Bluetooth LE2M, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

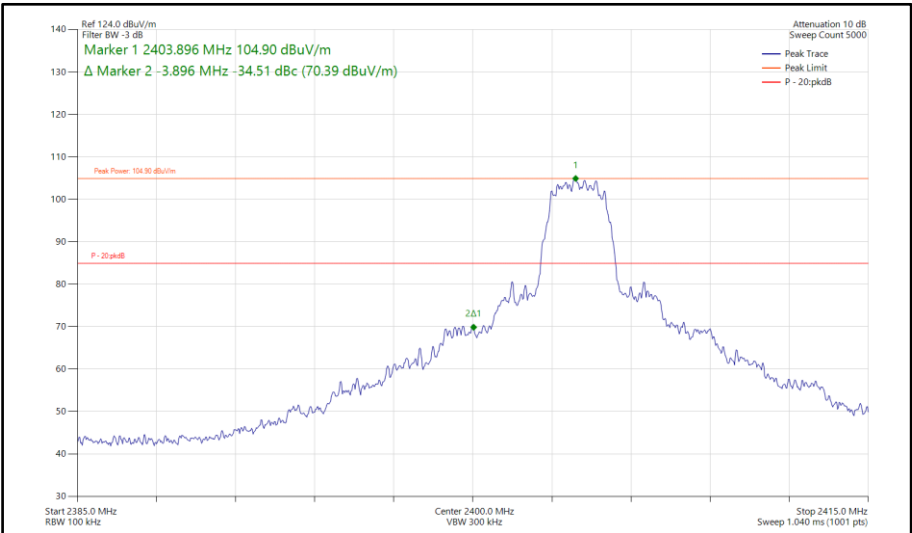


Figure 541 - Bluetooth HDT3, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

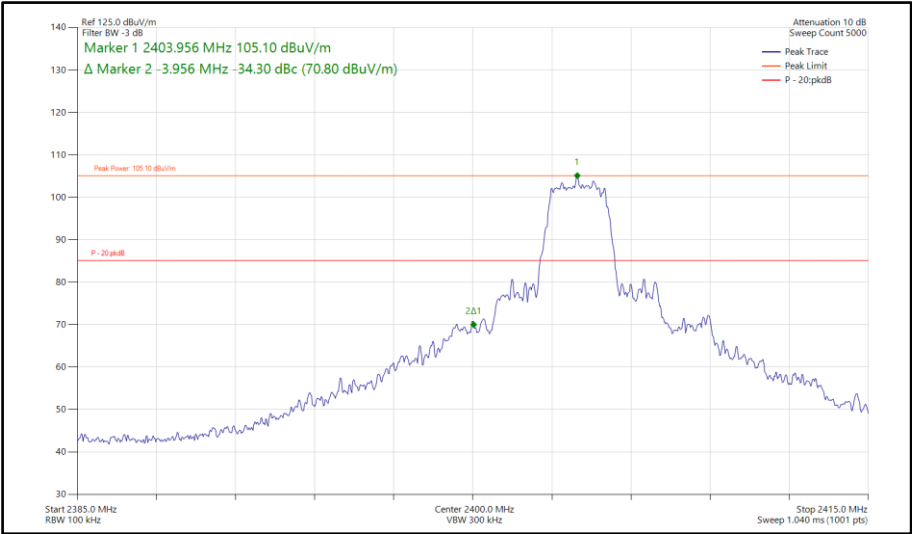


Figure 542 - Bluetooth HDT4, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

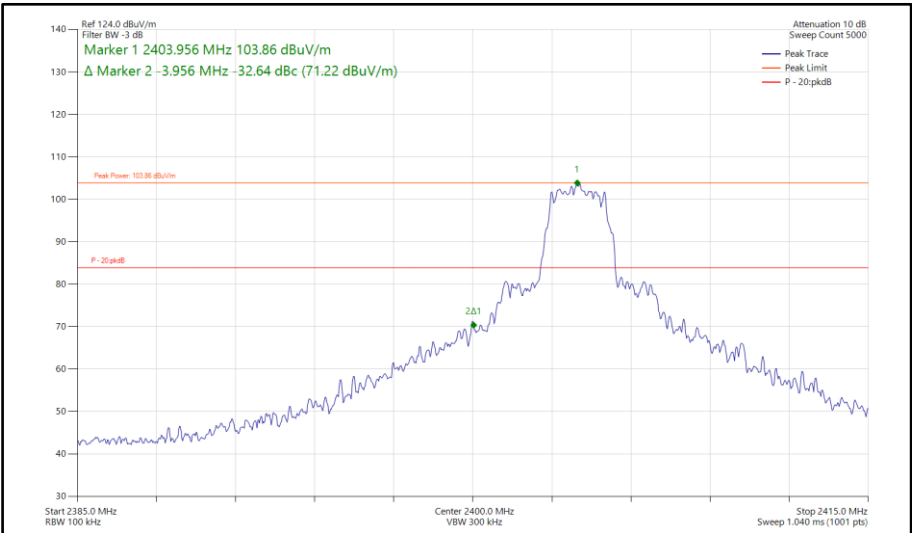


Figure 543 - Bluetooth HDT6, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

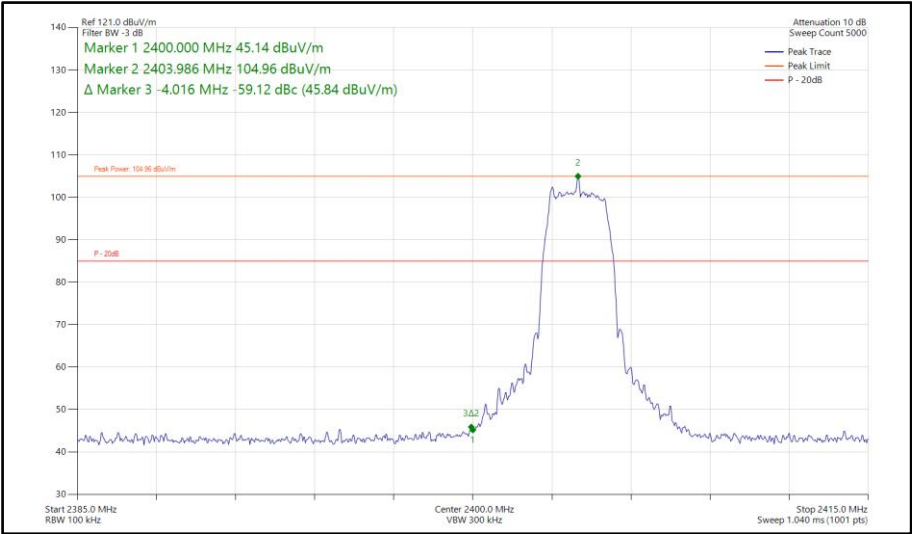


Figure 544 - Bluetooth HDRPS2, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

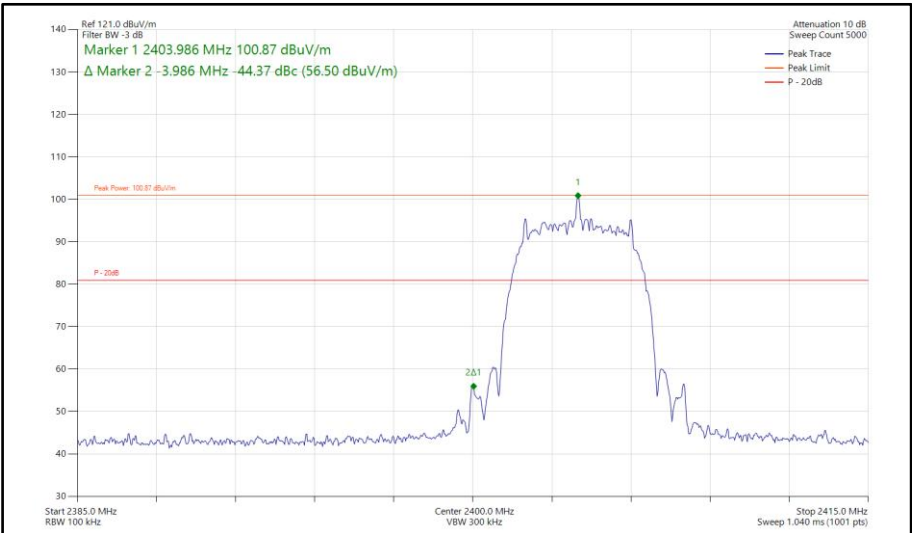


Figure 545 - Bluetooth HDRPM12, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

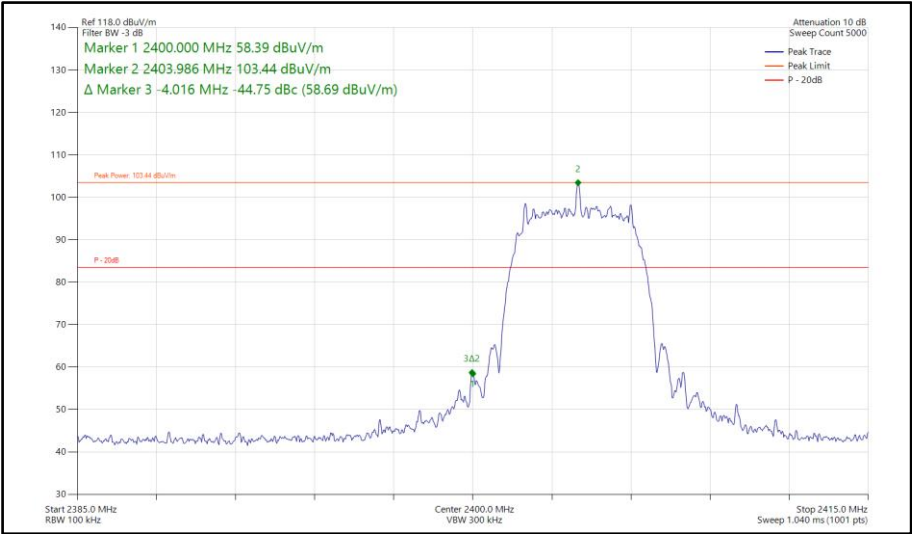


Figure 546 - Bluetooth XHDRPM8, SISO, Core 1 - 2404 MHz
Band Edge Frequency 2400 MHz

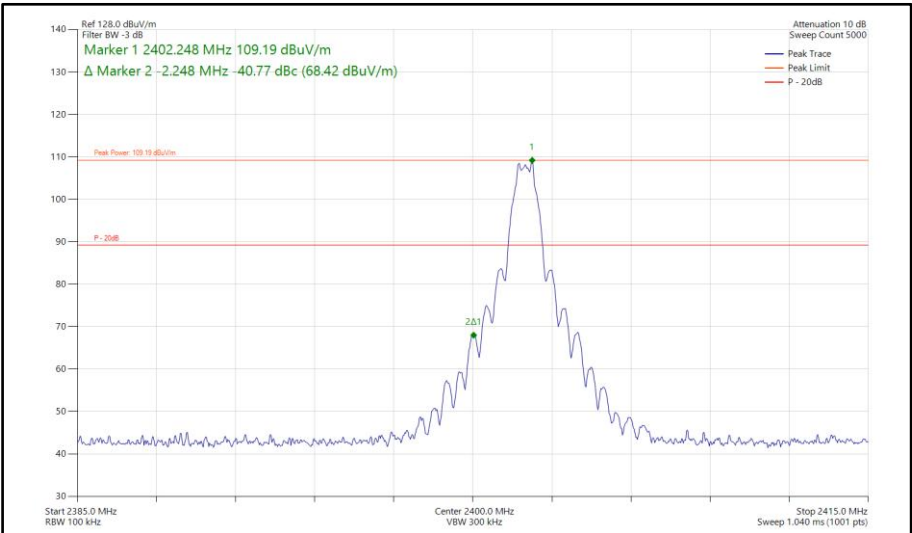


Figure 547 - Bluetooth CS1LE1M, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz



iPA - Core 2 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-48.91
Static	3DH5	2402	2400	-48.17
Static	HDR4	2404	2400	-59.41
Static	HDR8	2404	2400	-47.38
Static	LE1M	2402	2400	-61.60
Static	LE2M	2404	2400	-65.54
Static	HDT3	2404	2400	-32.57
Static	HDT4	2404	2400	-32.55
Static	HDT6	2404	2400	-31.27
Static	HDRPS2	2404	2400	-54.08
Static	HDRPM12	2404	2400	-46.13
Static	XHDRPM8	2404	2400	-45.88
Static	CS1LE1M	2402	2400	-42.06
Static	CS1LE2M	2404	2400	-42.88

Table 189 - SISO Authorised Band Edge Results

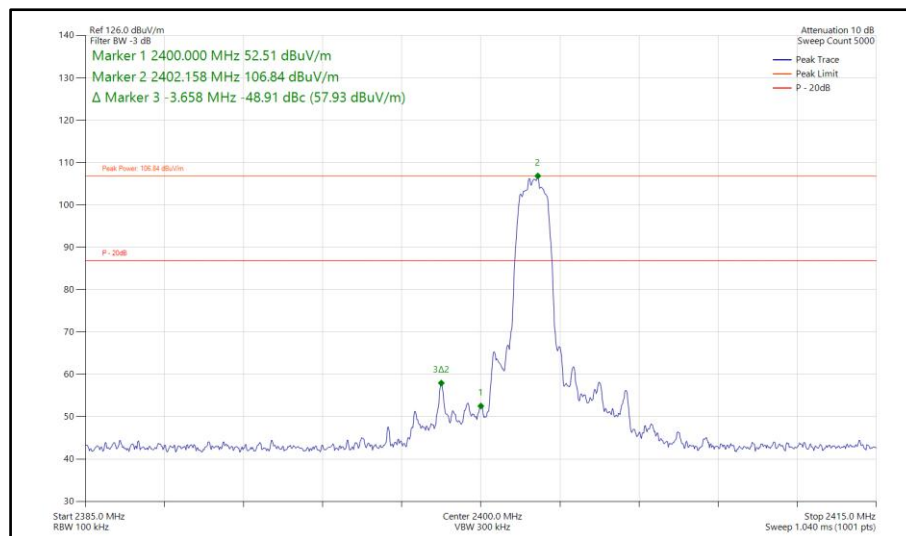


Figure 549 - Bluetooth 2DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

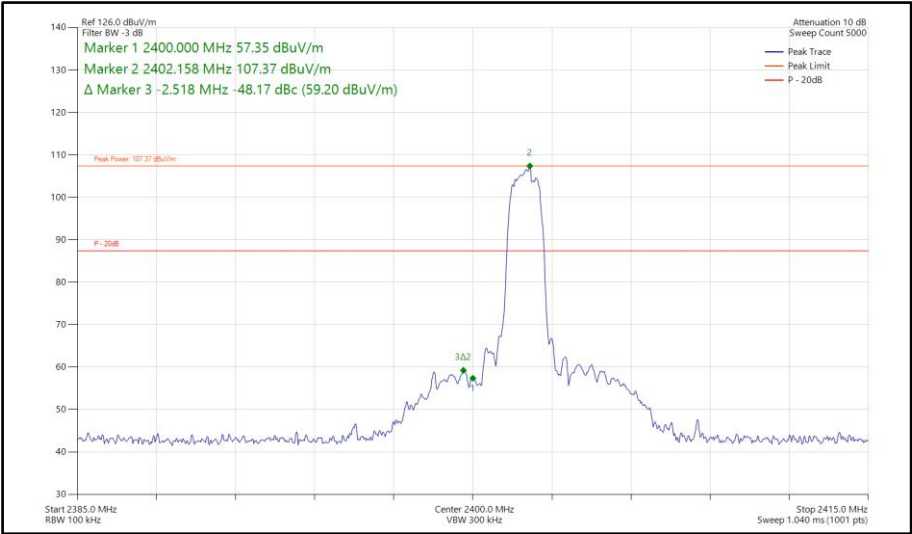


Figure 550 - Bluetooth 3DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

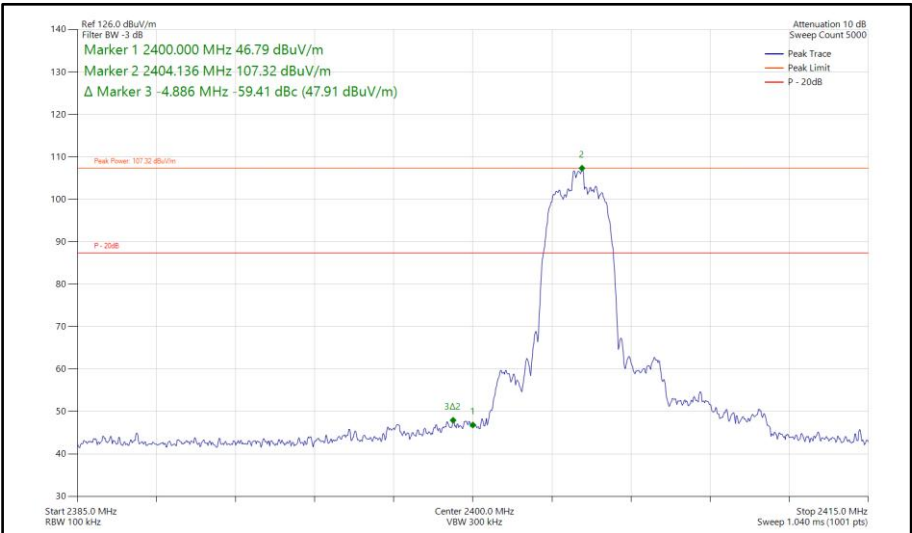


Figure 551 - Bluetooth HDR4, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

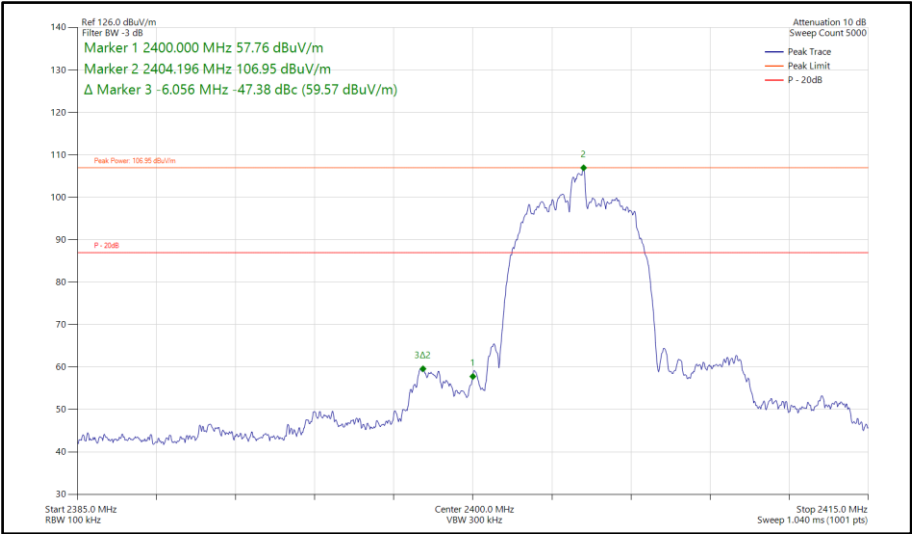


Figure 552 - Bluetooth HDR8, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

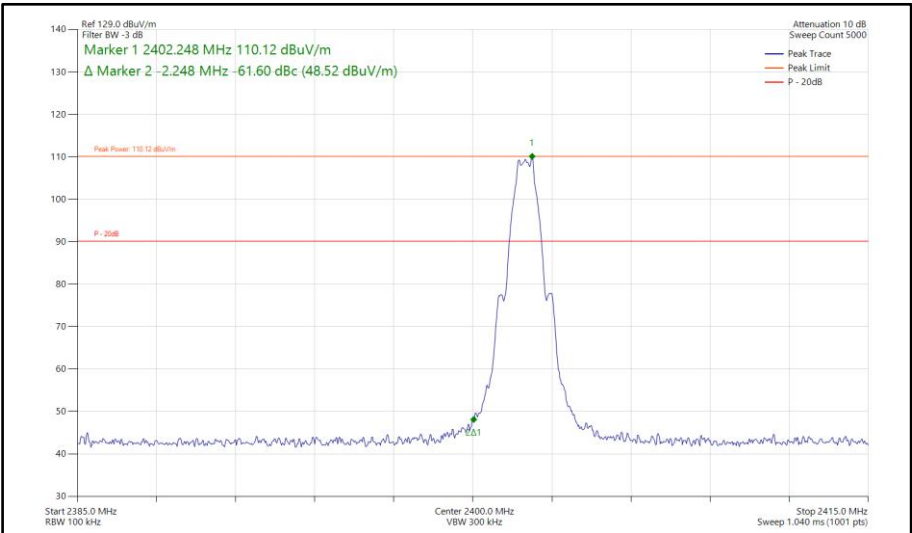


Figure 553 - Bluetooth LE1M, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

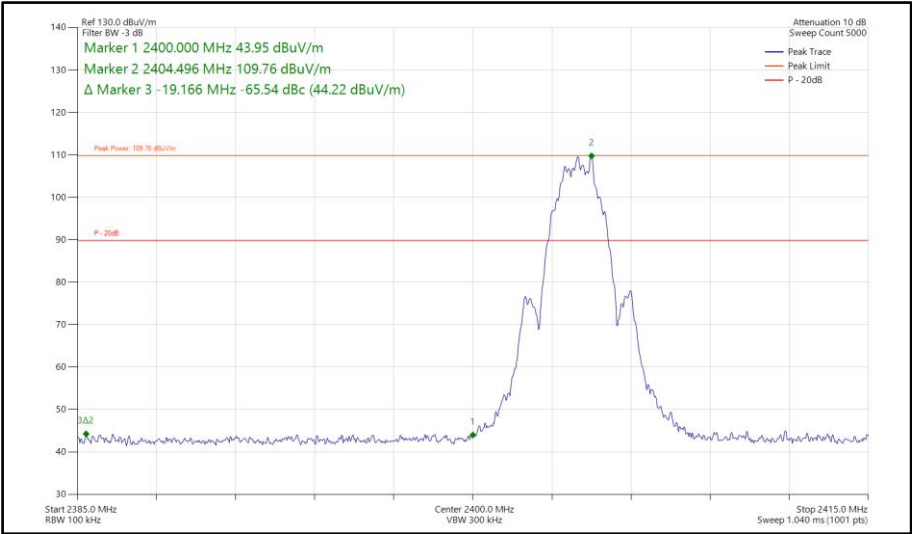


Figure 554 - Bluetooth LE2M, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

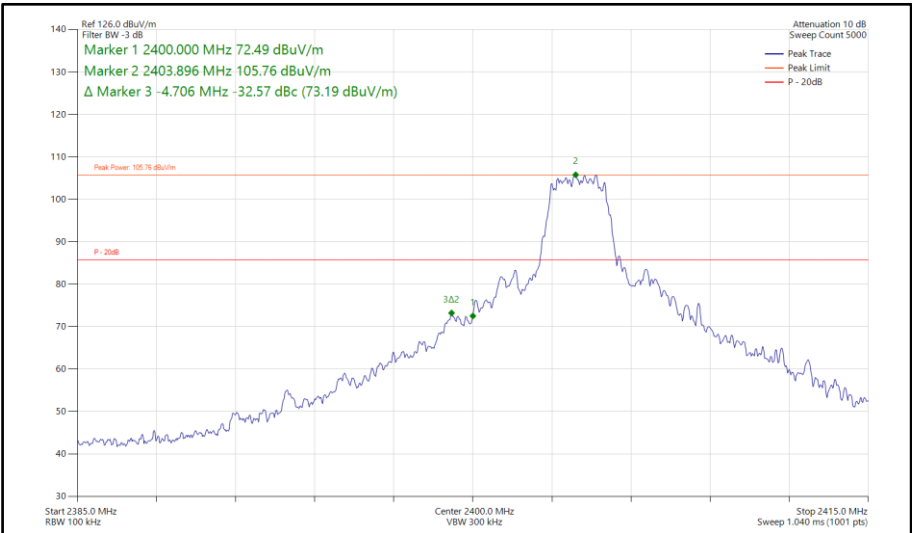


Figure 555 - Bluetooth HDT3, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

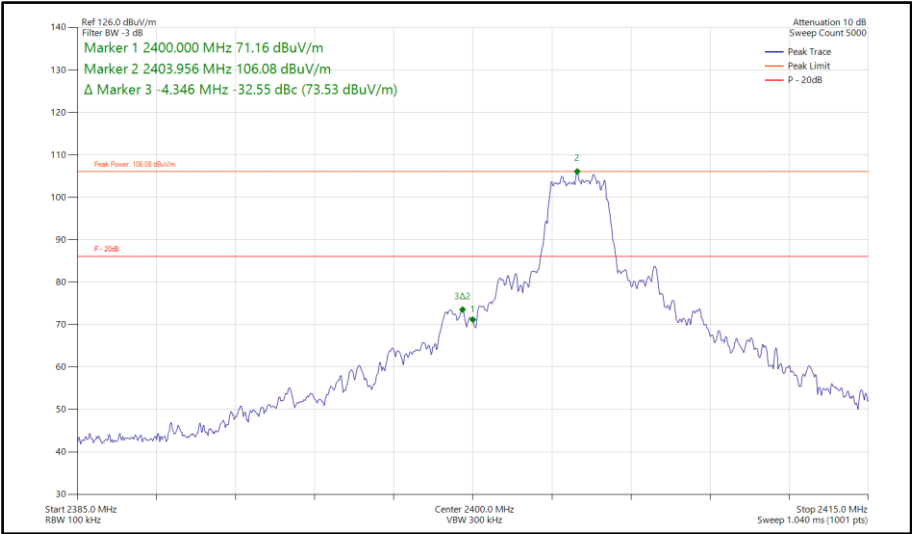


Figure 556 - Bluetooth HDT4, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

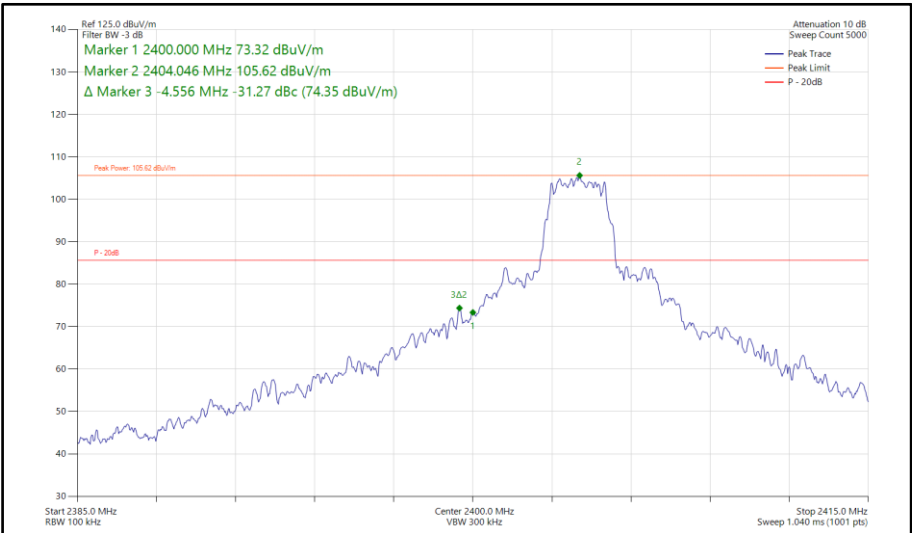


Figure 557 - Bluetooth HDT6, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

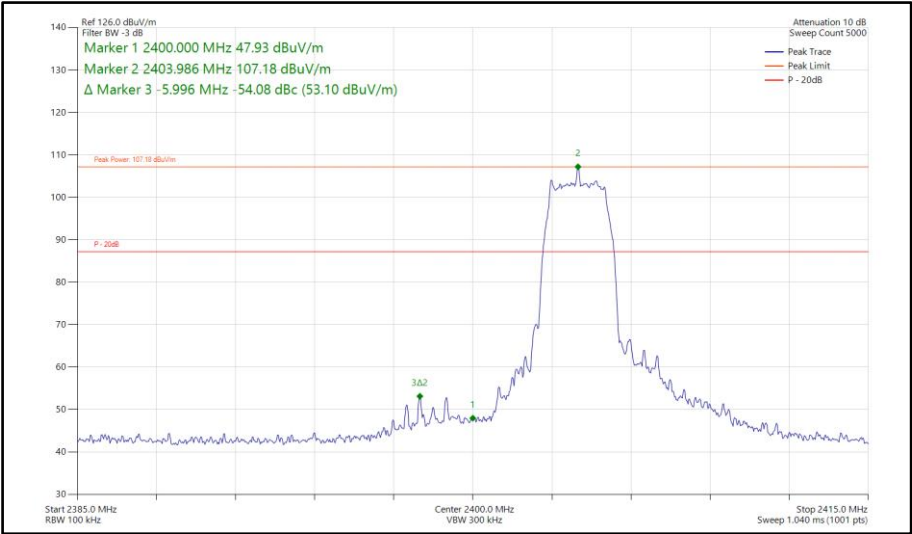


Figure 558 - Bluetooth HDRPS2, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

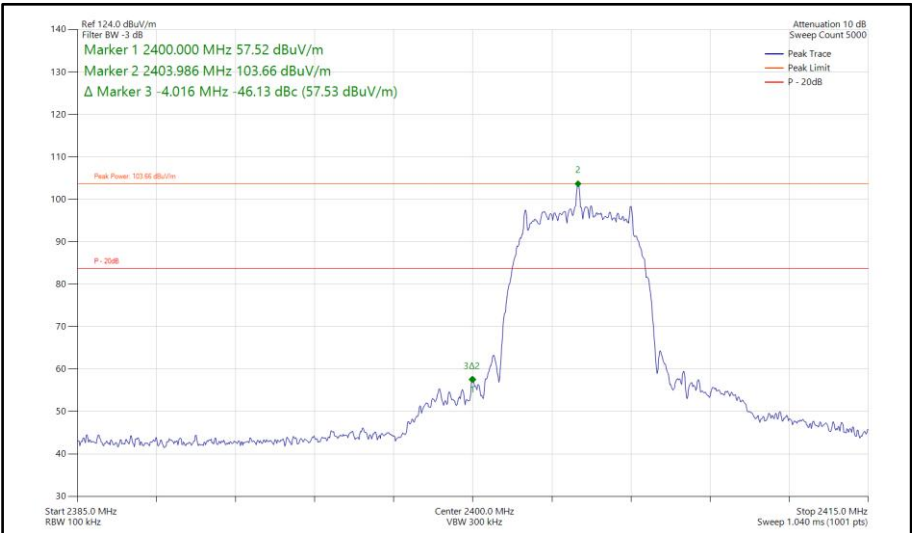


Figure 559 - Bluetooth HDRPM12, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

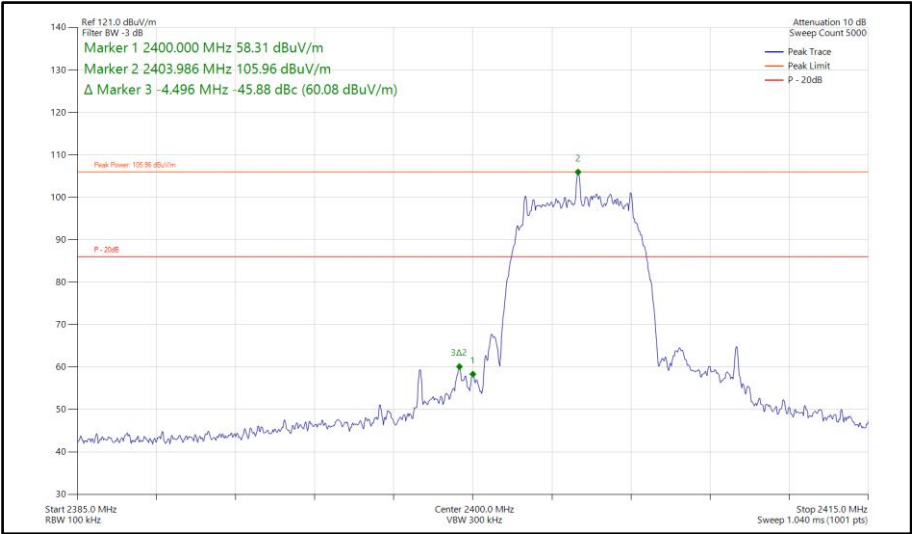


Figure 560 - Bluetooth XHDRPM8, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz

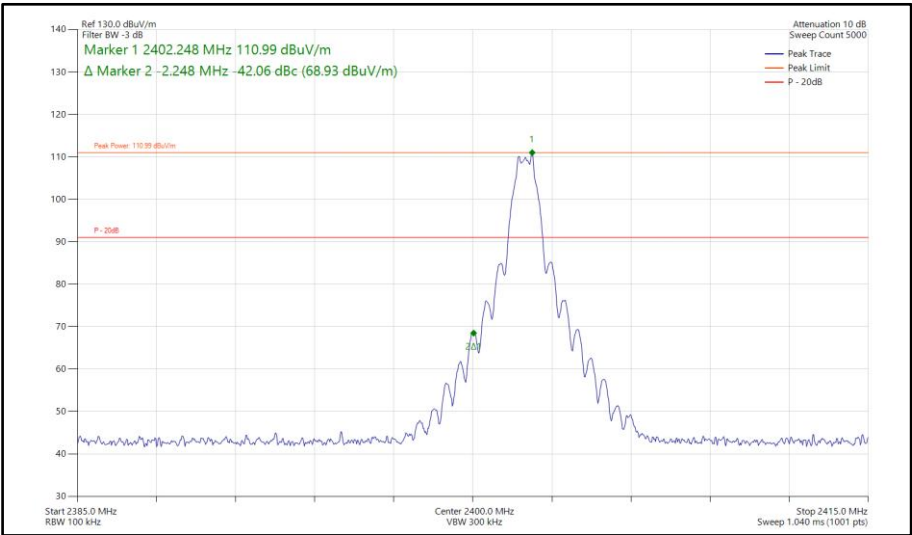


Figure 561 - Bluetooth CS1LE1M, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz

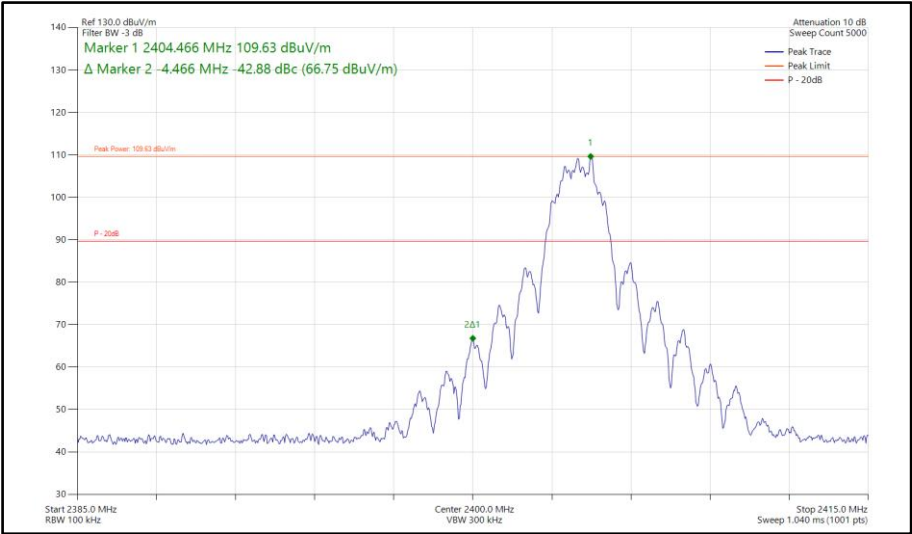


**Figure 562 - Bluetooth CS1LE2M, SISO, Core 2 - 2404 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-57.17
Static	3DH5	2402	2400	-54.07
Static	HDR4	2404	2400	-58.96
Static	HDR8	2404	2400	-50.65
Static	LE1M	2402	2400	-57.65
Static	LE2M	2404	2400	-60.14
Static	HDT3	2404	2400	-30.06
Static	HDT4	2404	2400	-28.05
Static	HDT6	2404	2400	-27.78
Static	HDRPS2	2404	2400	-61.14
Static	HDRPM12	2404	2400	-44.16
Static	XHDRPM8	2404	2400	-44.66
Static	CS1LE1M	2402	2400	-41.24
Static	CS1LE2M	2404	2400	-40.82

Table 190 - MIMO Authorised Band Edge Results

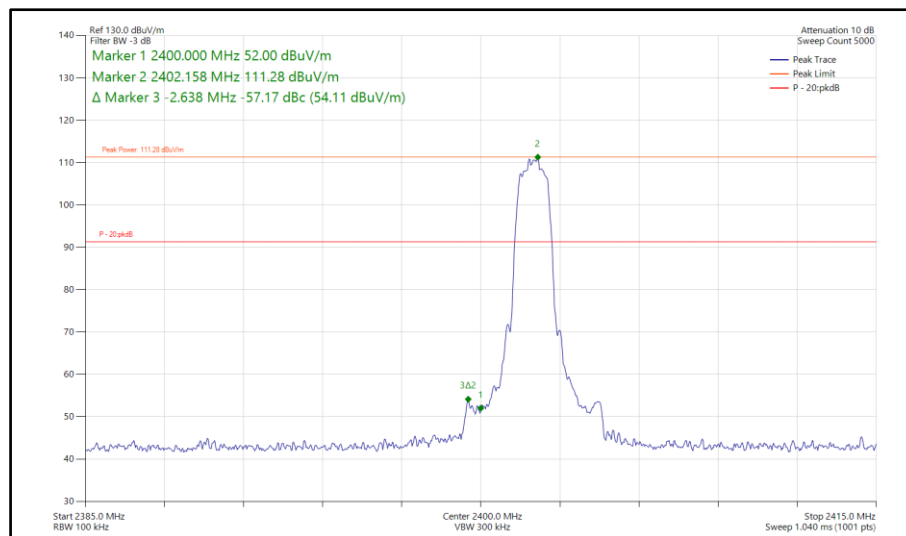


Figure 563 - Bluetooth 2DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

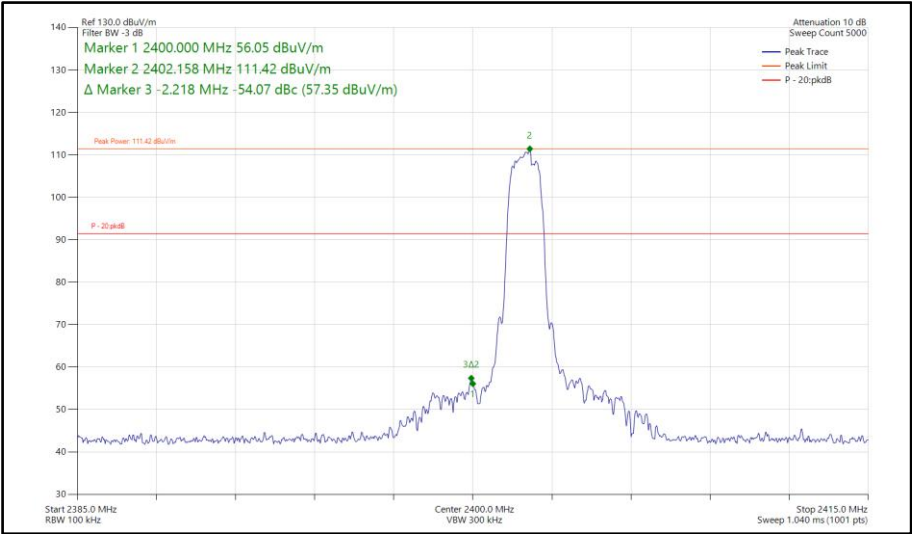


Figure 564 - Bluetooth 3DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

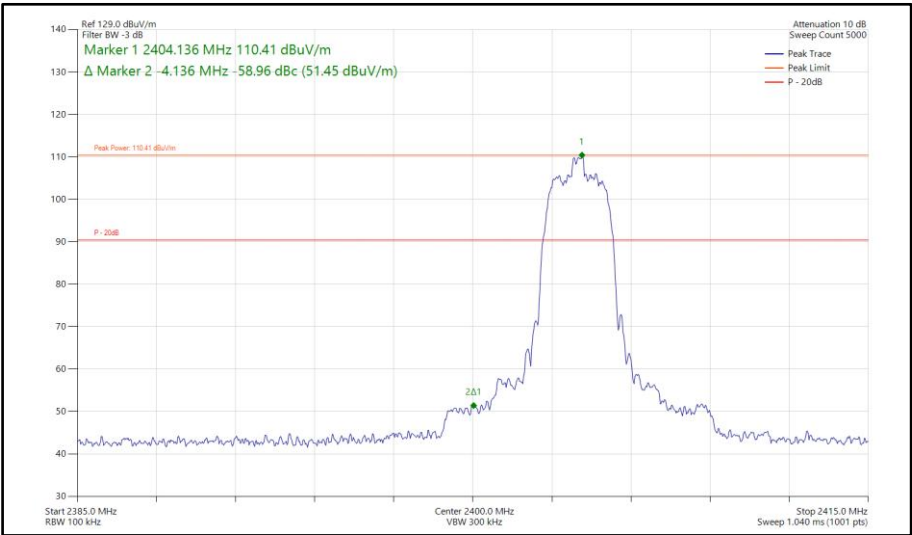


Figure 565 - Bluetooth HDR4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

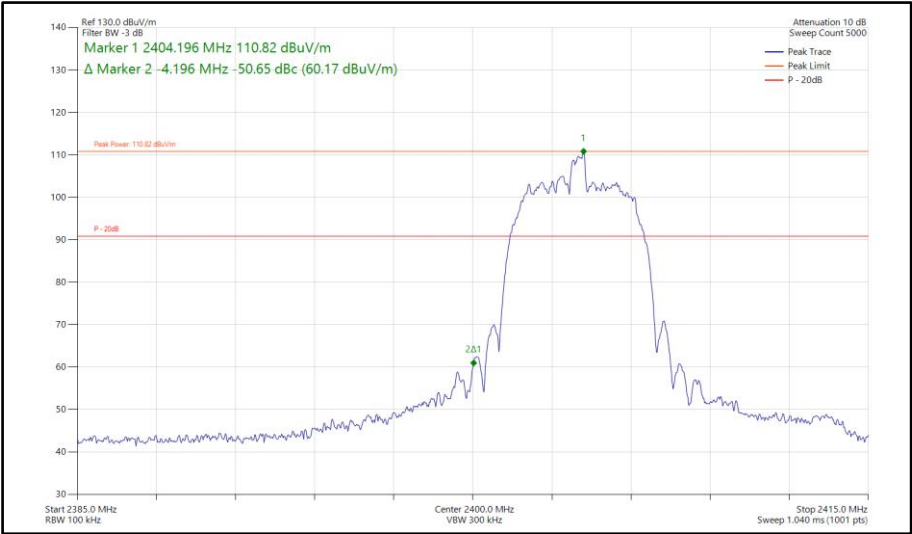


Figure 566 - Bluetooth HDR8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

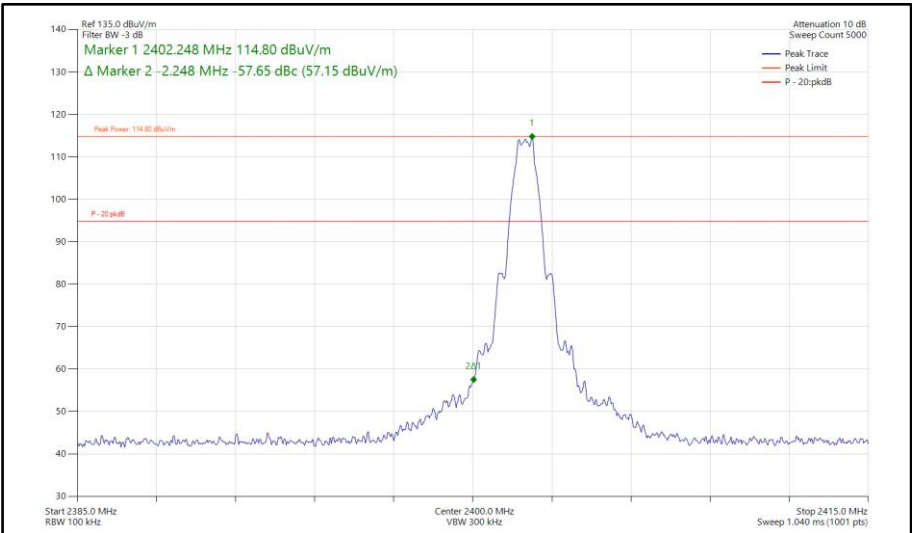


Figure 567 - Bluetooth LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

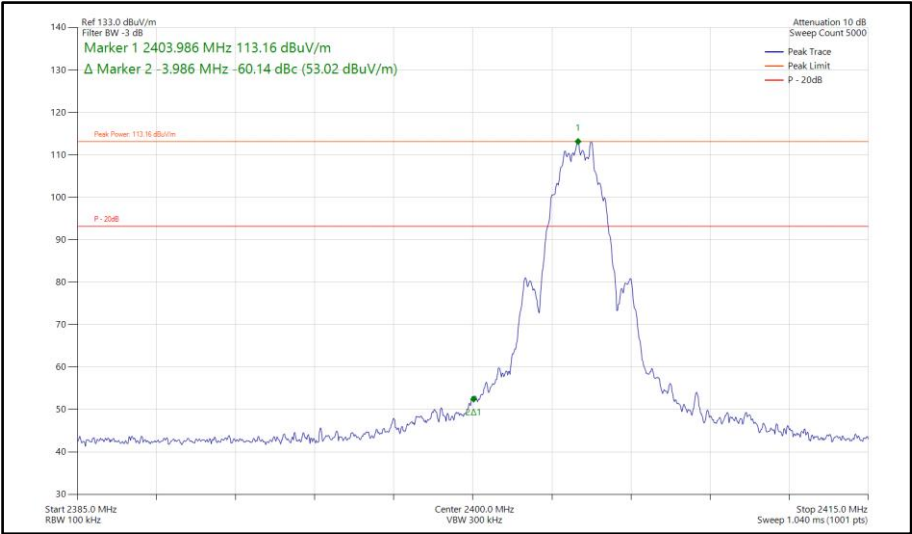


Figure 568 - Bluetooth LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

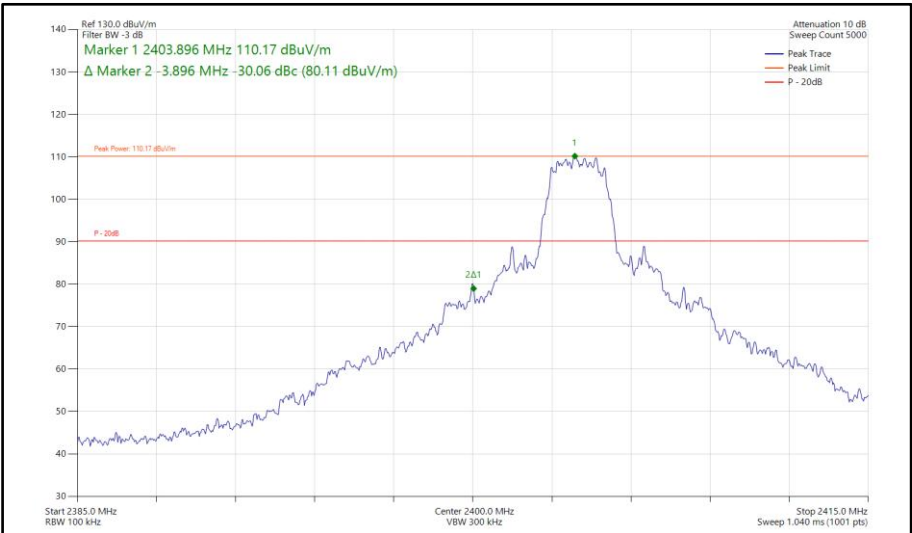


Figure 569 - Bluetooth HDT3, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

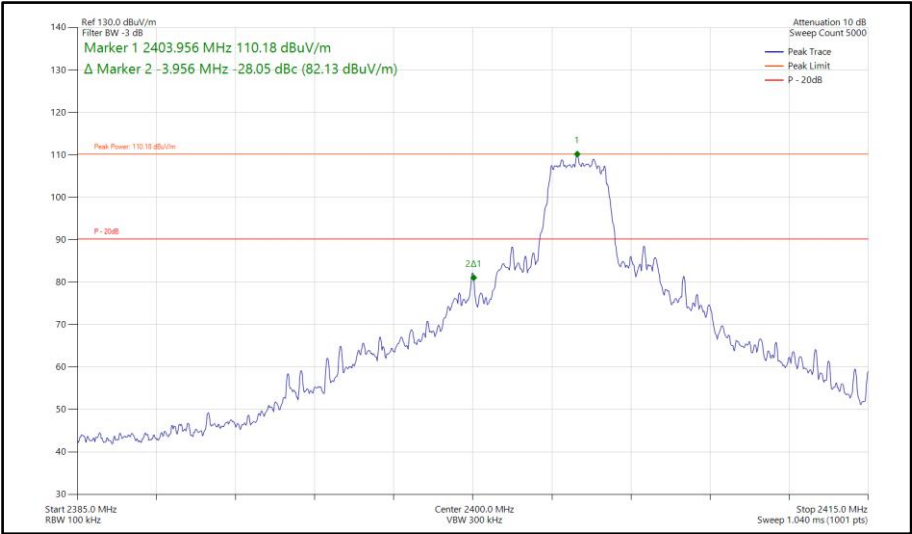


Figure 570 - Bluetooth HDT4, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

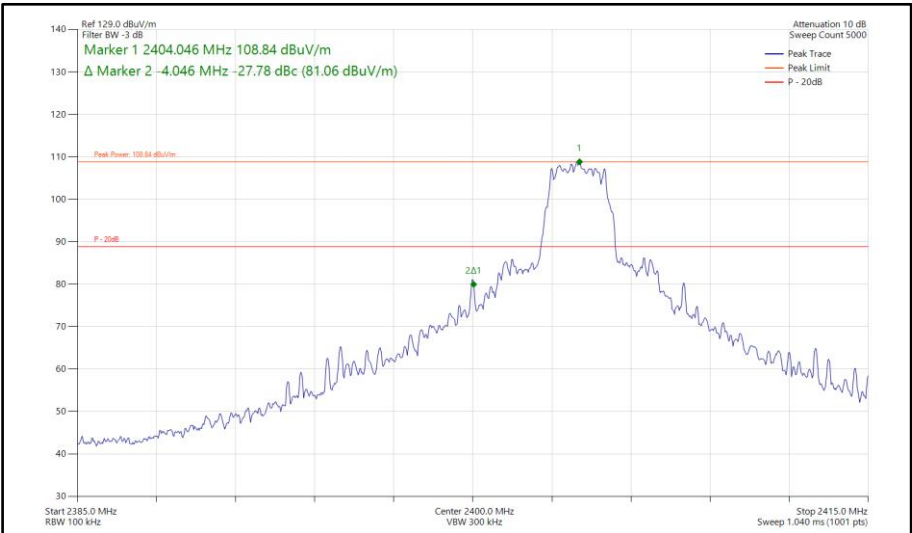


Figure 571 - Bluetooth HDT6, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

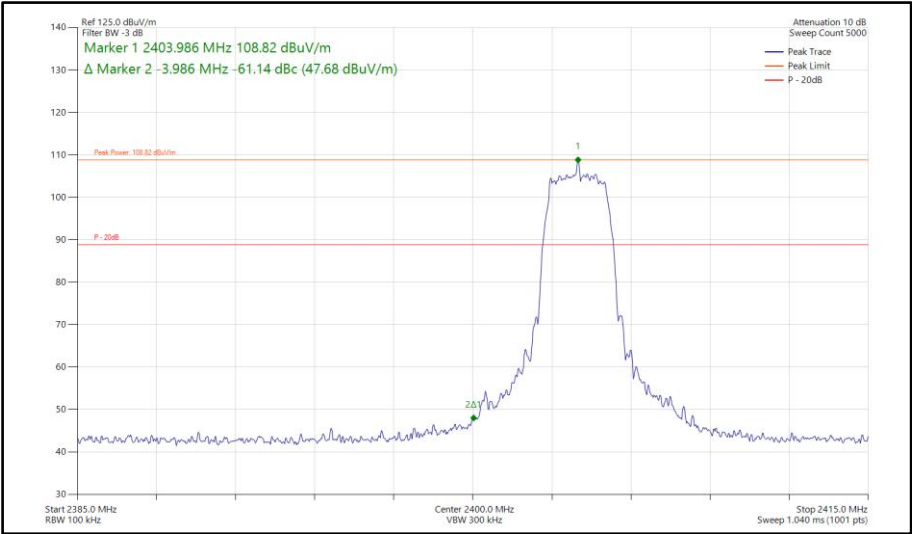


Figure 572 - Bluetooth HDRPS2, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

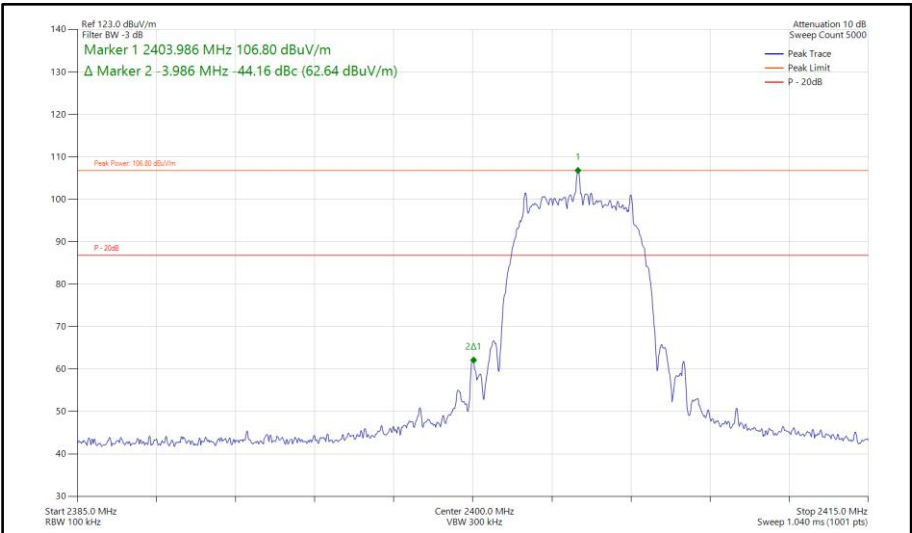


Figure 573 - Bluetooth HDRPM12, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

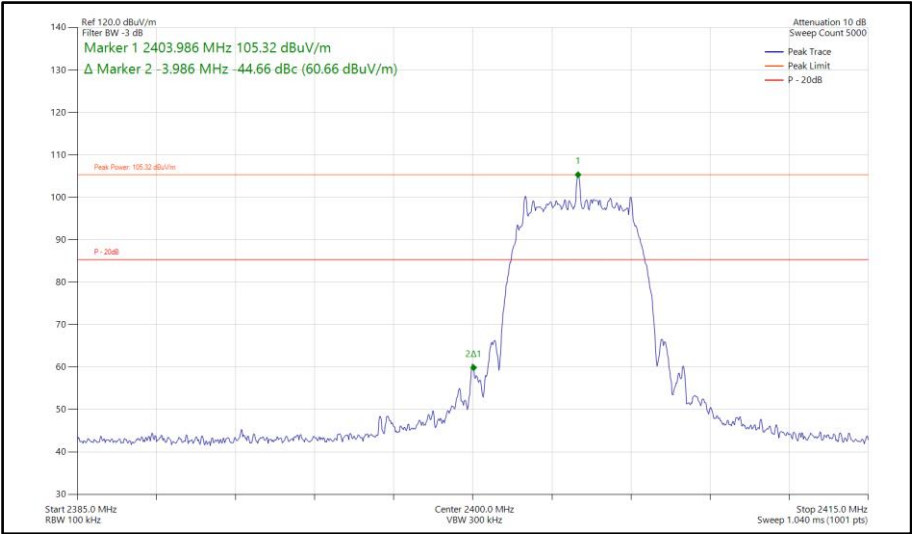


Figure 574 - Bluetooth XHDRPM8, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

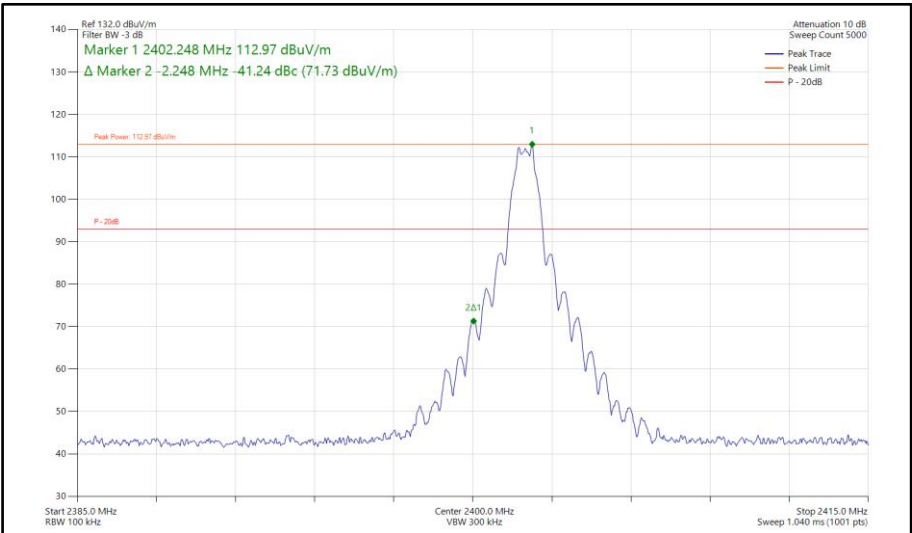


Figure 575 - Bluetooth CS1LE1M, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz

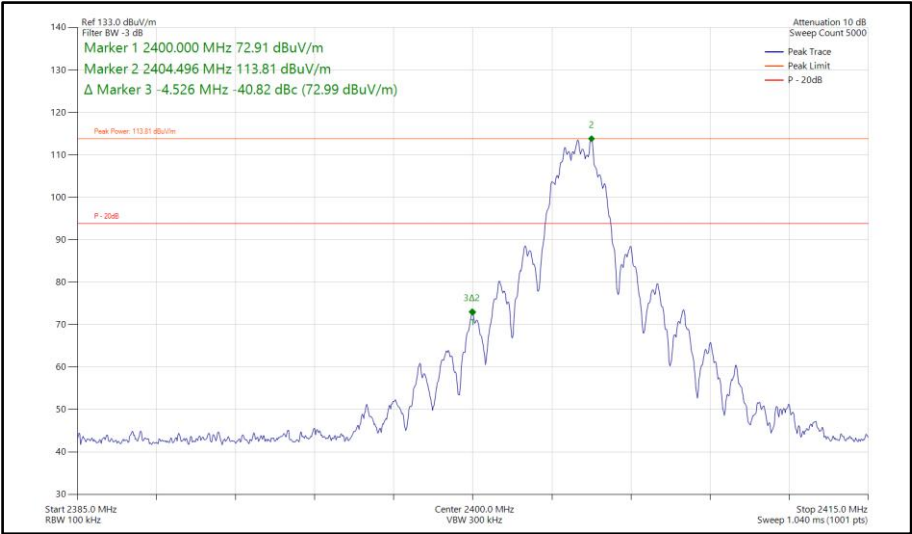


Figure 576 - Bluetooth CS1LE2M, MIMO, Core 0-1 - 2404 MHz
Band Edge Frequency 2400 MHz

ePA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-64.40
Static	3DH5	2402	2400	-63.84
Static	HDR4	2404	2400	-67.59
Static	HDR8	2404	2400	-49.19
Static	LE1M	2402	2400	-64.66
Static	LE2M	2404	2400	-67.09
Static	HDT3	2404	2400	-61.00
Static	HDT4	2404	2400	-61.06
Static	HDT6	2404	2400	-54.25
Static	HDRPS2	2404	2400	-63.92
Static	HDRPM12	2404	2400	-46.02
Static	XHDRPM8	2404	2400	-46.61
Static	CS1LE1M	2402	2400	-41.85
Static	CS1LE2M	2404	2400	-41.45

Table 191 - SISO Authorised Band Edge Results

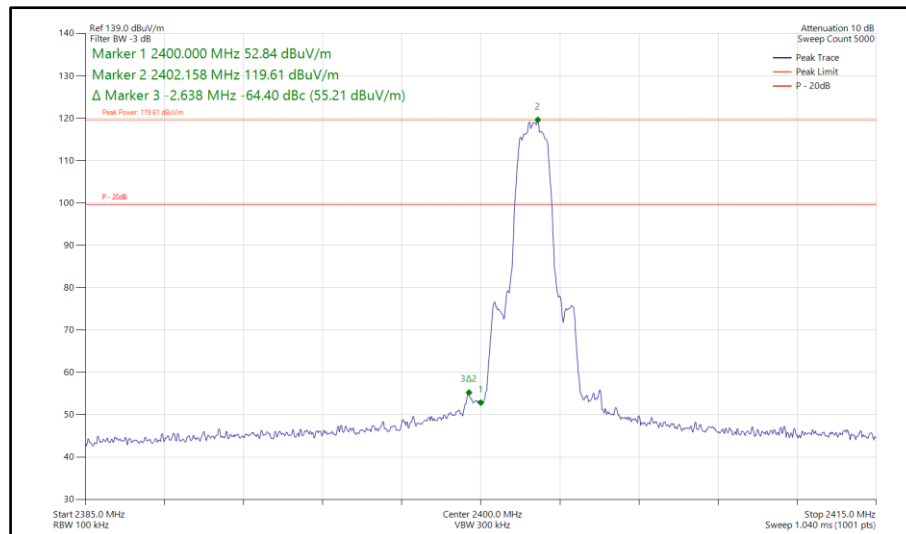


Figure 577 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

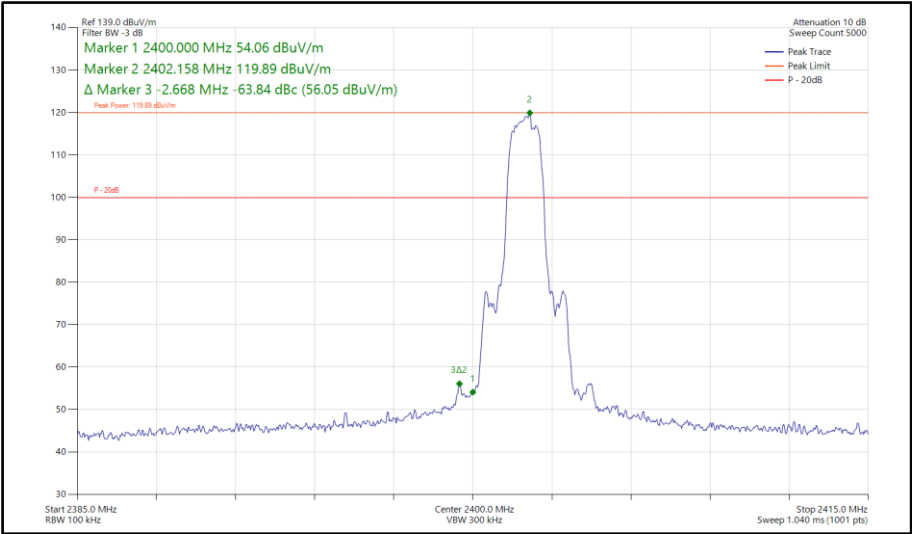


Figure 578 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

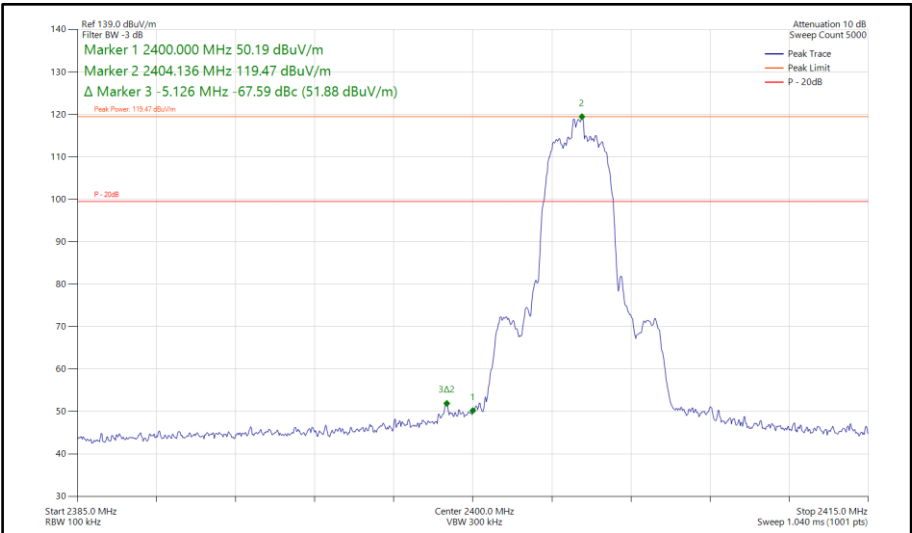


Figure 579 - Bluetooth HDR4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

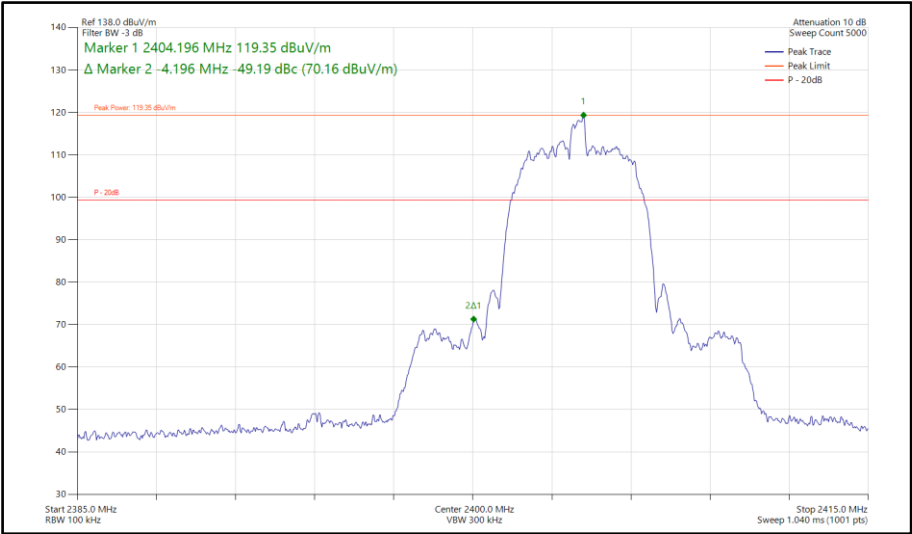


Figure 580 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

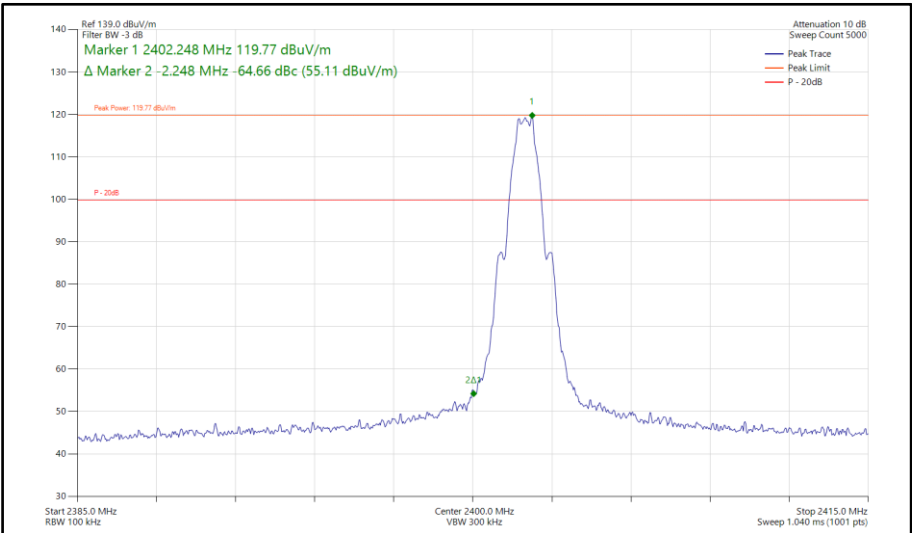


Figure 581 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

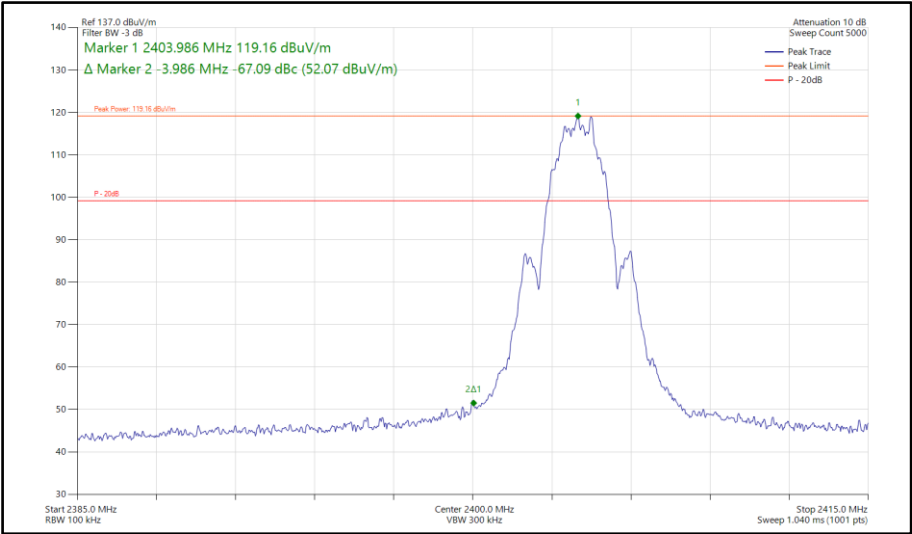


Figure 582 - Bluetooth LE2M, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

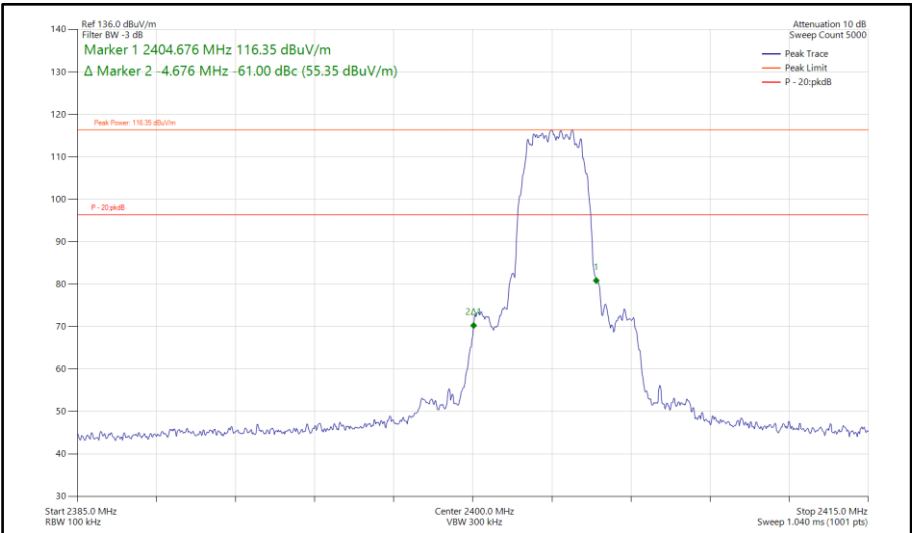


Figure 583 - Bluetooth HDT3, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz