TUV SUD SERVICES (UK) LIMITED
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Date: 2026.10.13 15:08:25 +01'00'

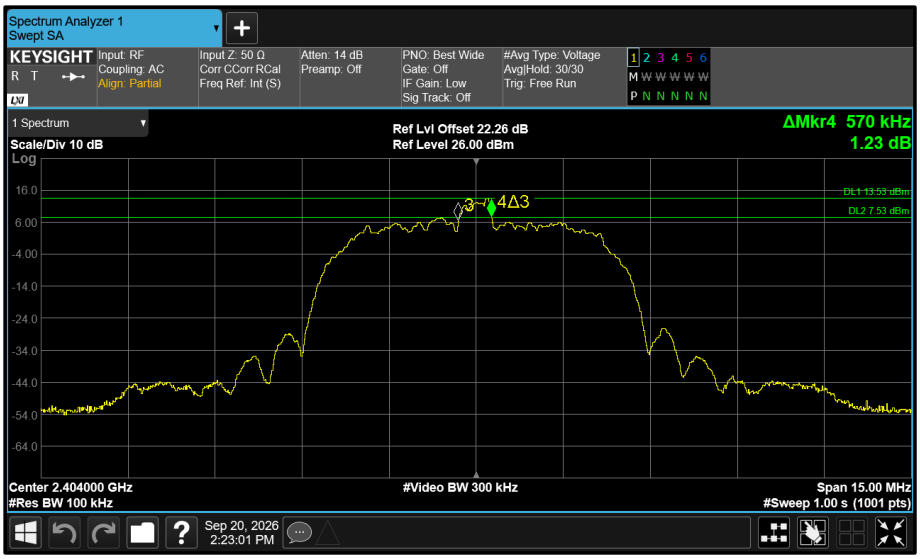

Figure 432 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

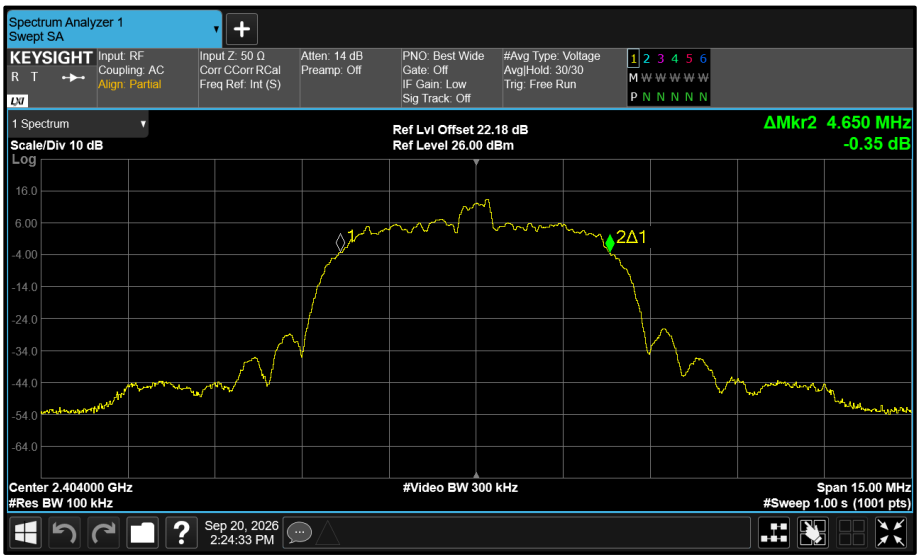

Figure 433 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

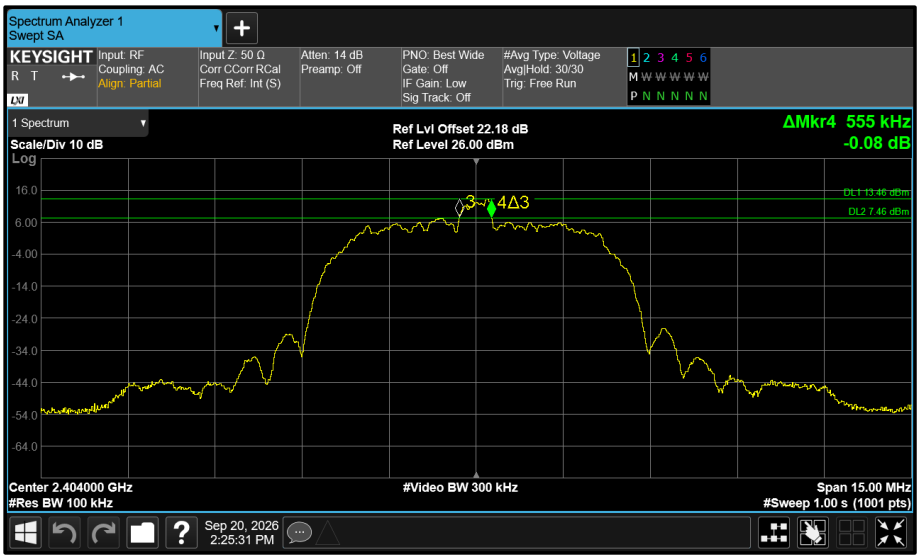

Figure 434 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

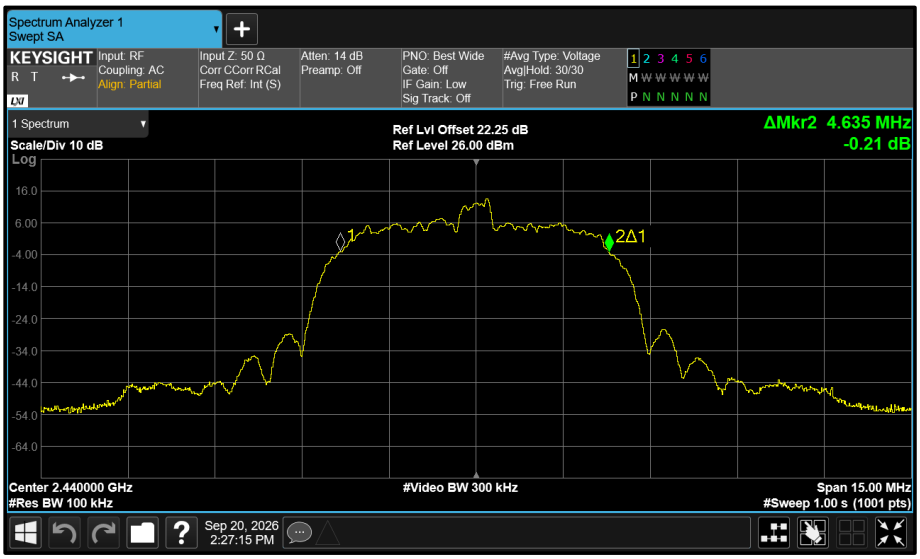

Figure 435 - Core 0 (A) 2440 MHz (CH38) 99% Bandwidth

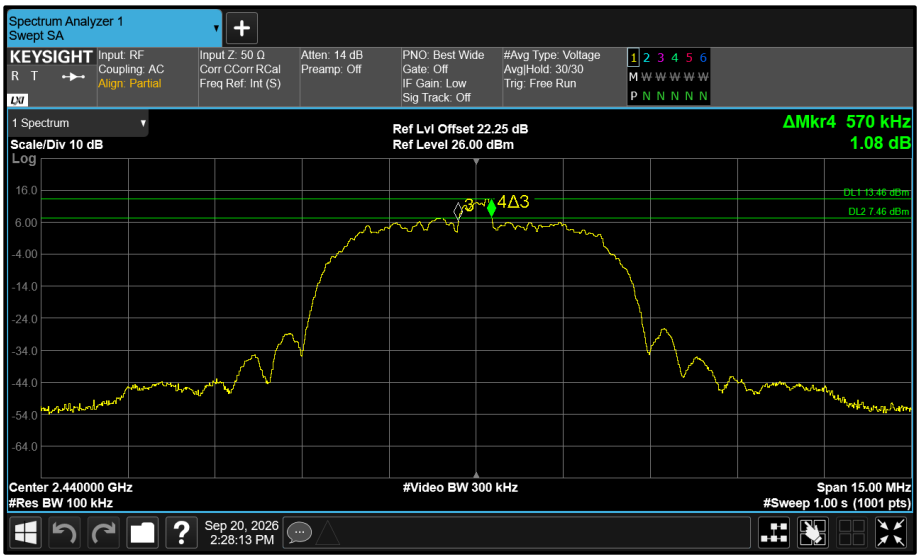

Figure 436 - Core 0 (A) 2440 MHz (CH38) 6 dB Bandwidth

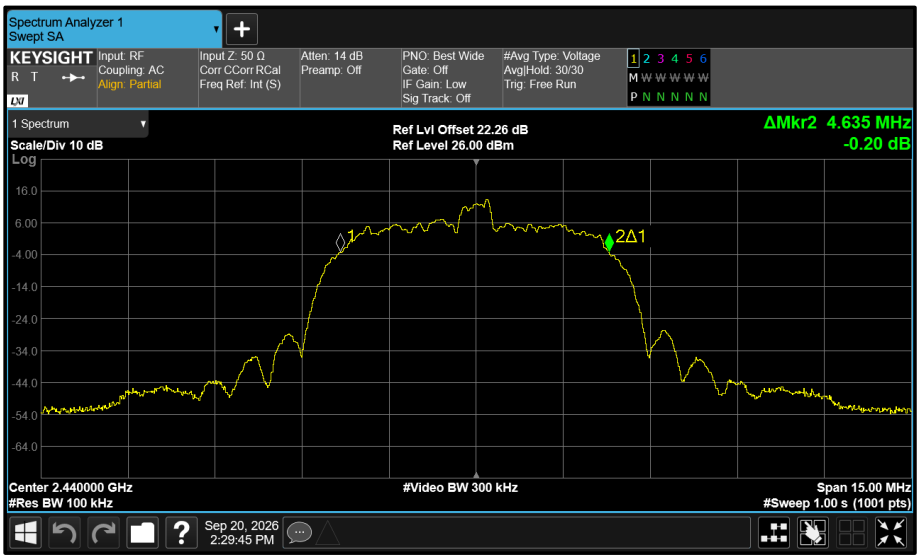

Figure 437 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

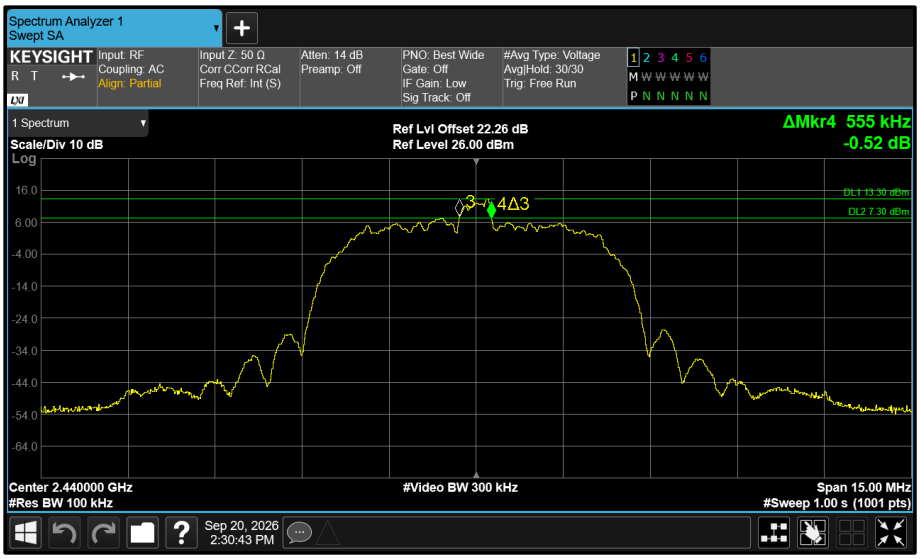

Figure 438 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

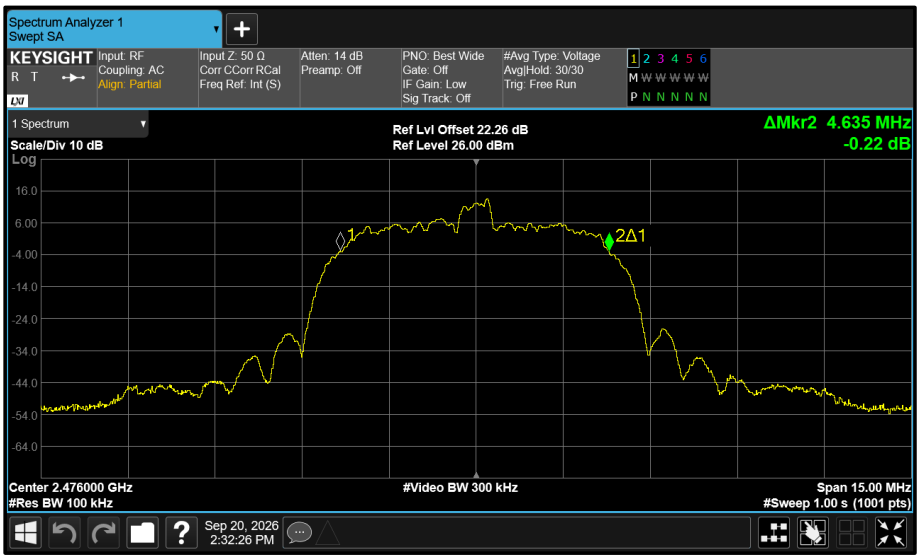

Figure 439 - Core 0 (A) 2476 MHz (CH74) 99% Bandwidth

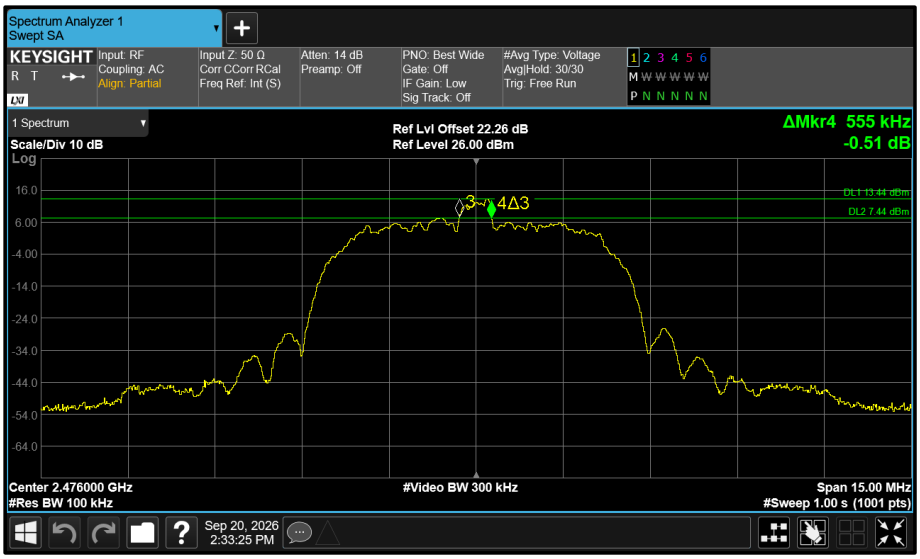

Figure 440 - Core 0 (A) 2476 MHz (CH74) 6 dB Bandwidth

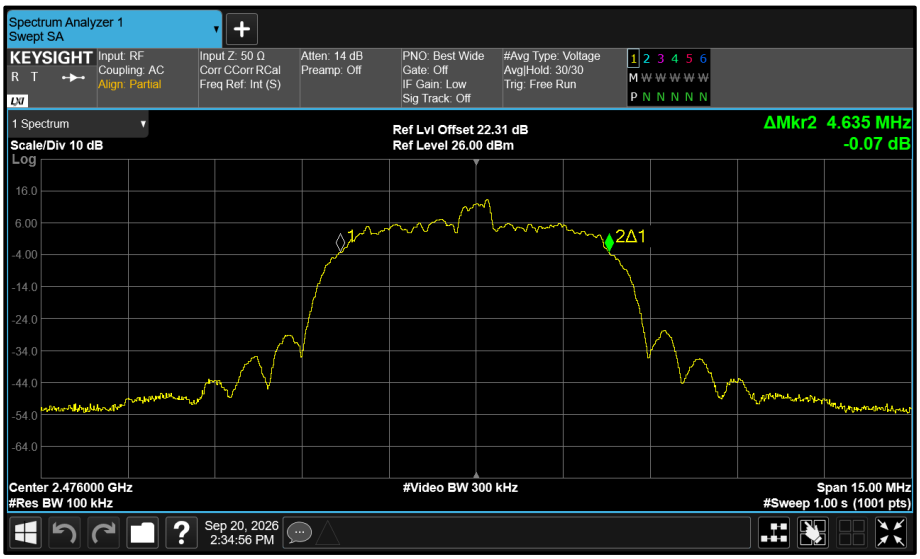

Figure 441 - Core 1 (B) 2476 MHz (CH74) 99% Bandwidth

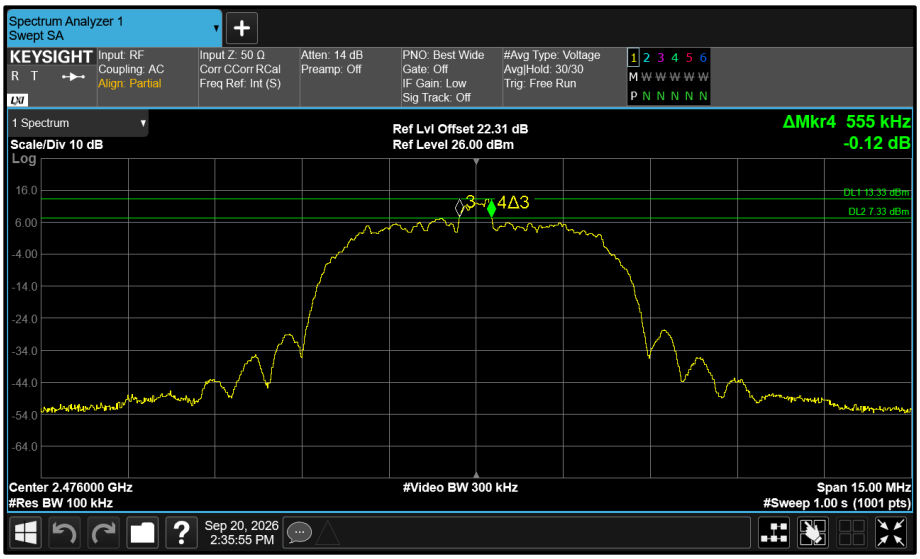

Figure 442 - Core 1 (B) 2476 MHz (CH74) 6 dB Bandwidth

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):	-		

DUT Configuration			
Mode:	FCC+ISEDC ePa Core 0 + Core 1 HDRP (HDRPM4)	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	
2404	2.400	2.380	-	-	≥500.0
2440	4.060	4.060	-	-	≥500.0
2475	4.060	4.060	-	-	≥500.0

Table 83 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2404	4.740	4.740	-	-	-
2440	4.720	4.720	-	-	-
2475	4.740	4.760	-	-	-

Table 84 - 99% Bandwidth Results

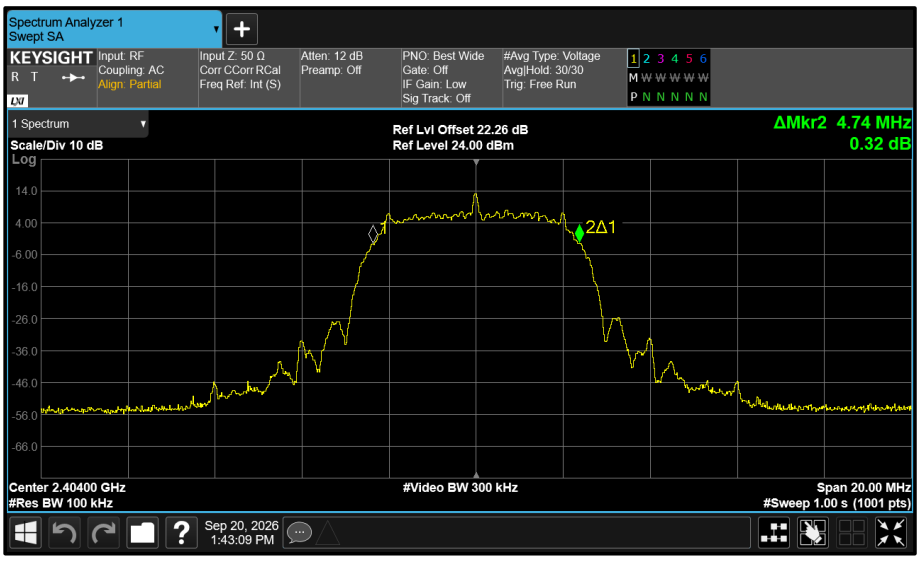

Figure 443 - Core 0 (A) 2404 MHz (CH2) 99% Bandwidth

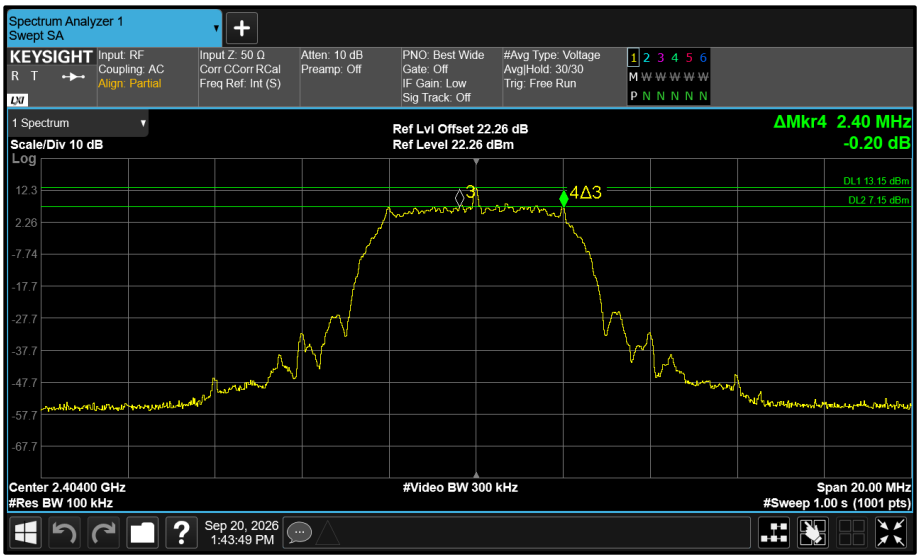

Figure 444 - Core 0 (A) 2404 MHz (CH2) 6 dB Bandwidth

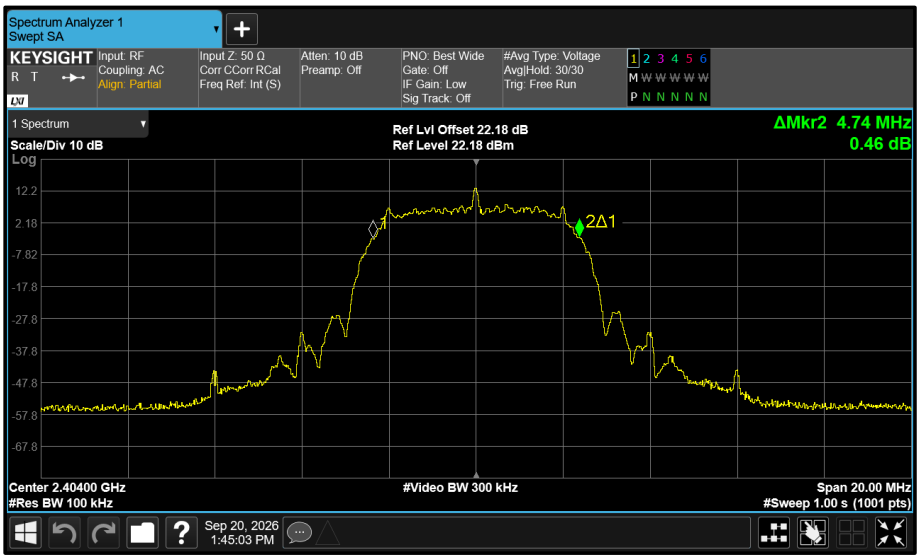

Figure 445 - Core 1 (B) 2404 MHz (CH2) 99% Bandwidth

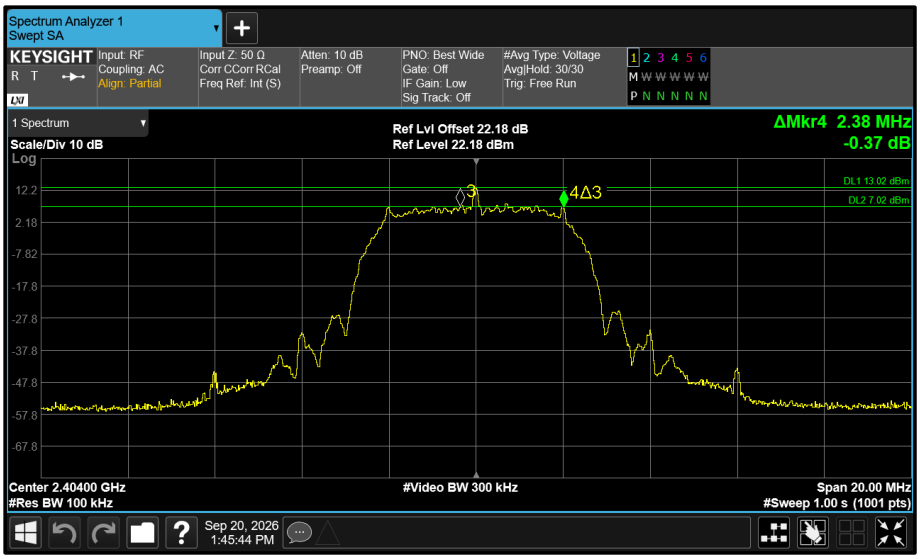

Figure 446 - Core 1 (B) 2404 MHz (CH2) 6 dB Bandwidth

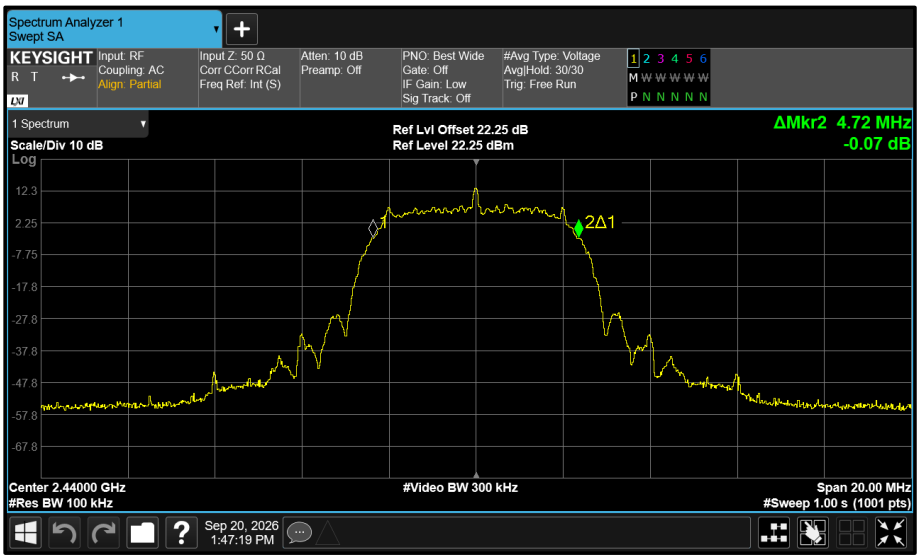

Figure 447 - Core 0 (A) 2440 MHz (CH38) 99% Bandwidth

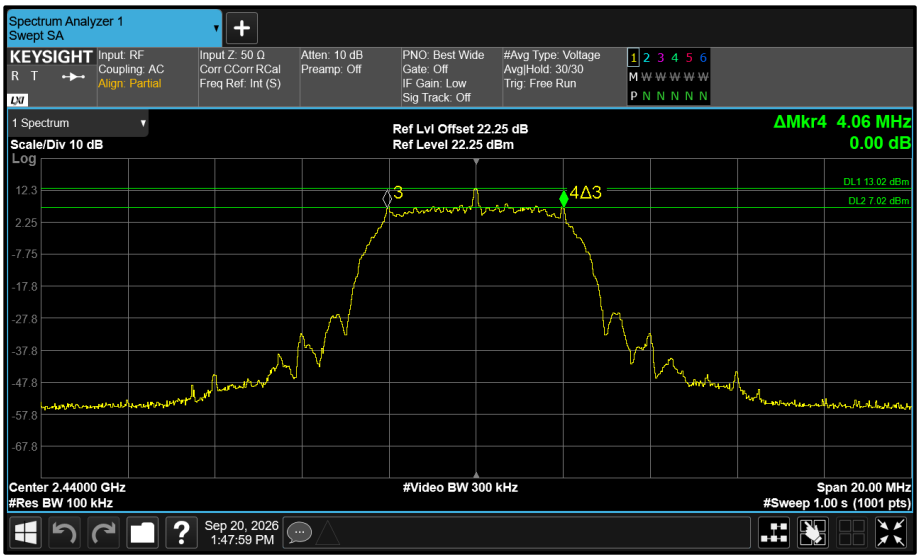

Figure 448 - Core 0 (A) 2440 MHz (CH38) 6 dB Bandwidth

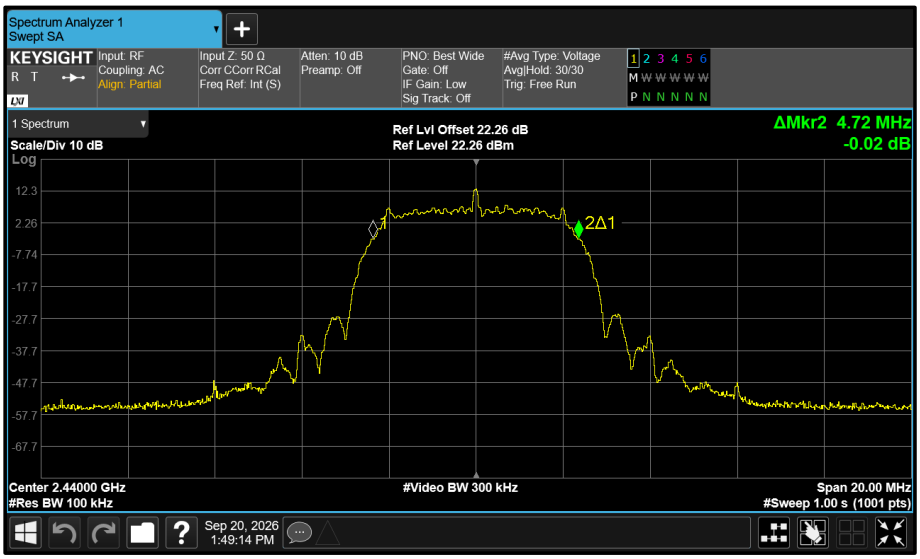

Figure 449 - Core 1 (B) 2440 MHz (CH38) 99% Bandwidth

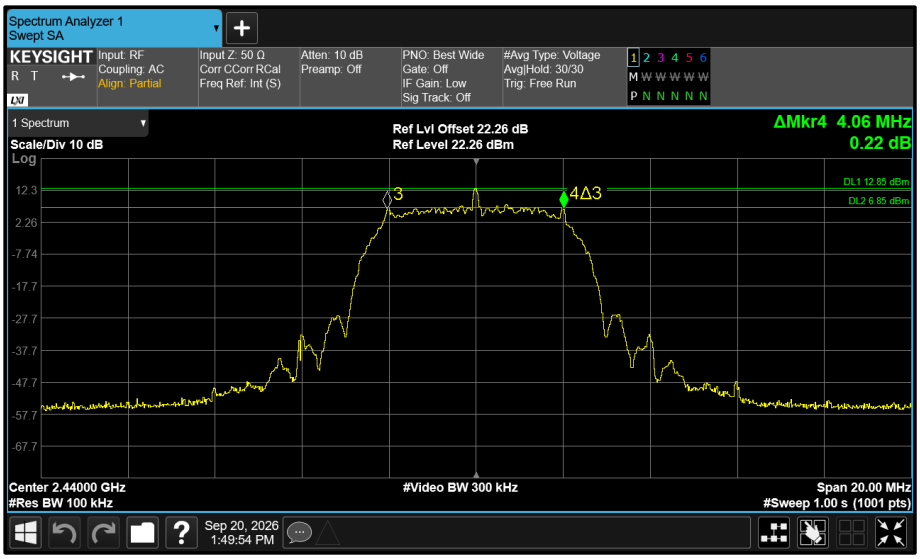

Figure 450 - Core 1 (B) 2440 MHz (CH38) 6 dB Bandwidth

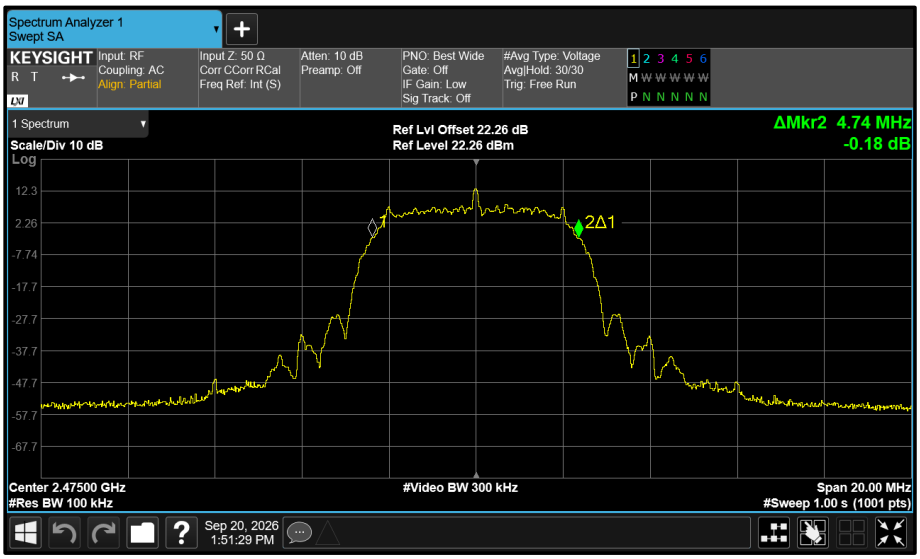

Figure 451 - Core 0 (A) 2475 MHz (CH73) 99% Bandwidth

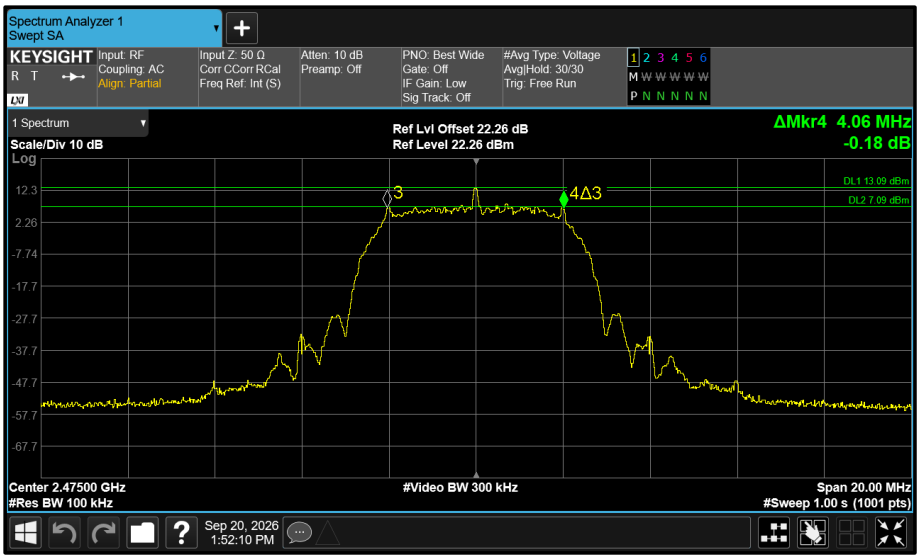

Figure 452 - Core 0 (A) 2475 MHz (CH73) 6 dB Bandwidth

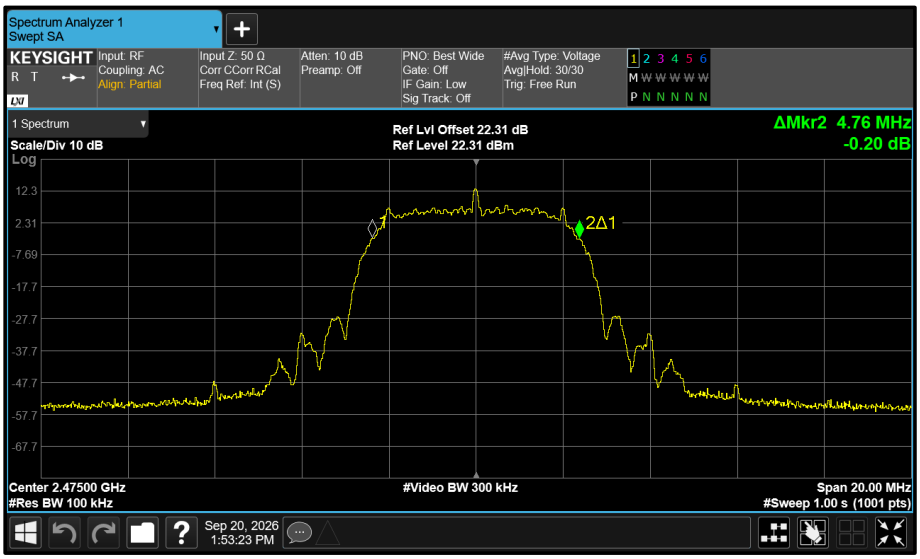

Figure 453 - Core 1 (B) 2475 MHz (CH73) 99% Bandwidth

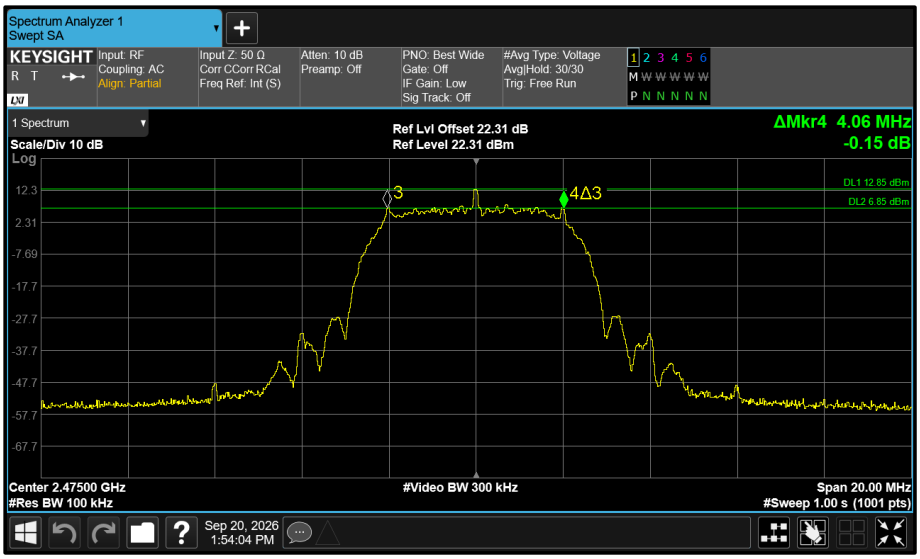

Figure 454 - Core 1 (B) 2475 MHz (CH73) 6 dB Bandwidth

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 whist transmitting at the cores respective powers and summed after test		

DUT Configuration			
Mode:	FCC+ISEDC 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 85 - 6 dB Bandwidth Results

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

Table 86 - 99% Bandwidth Results

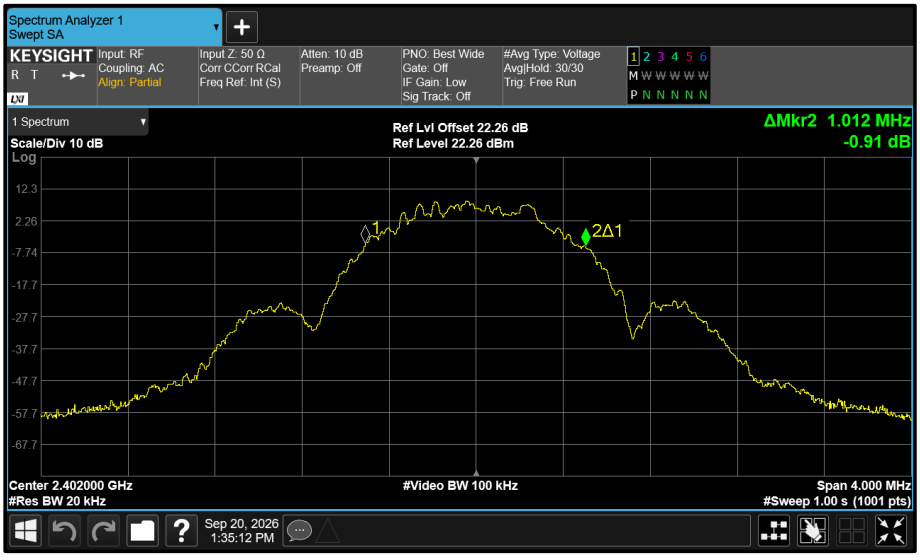

Figure 455 - Core 0 (A) 2402 MHz (CH37) 99% Bandwidth

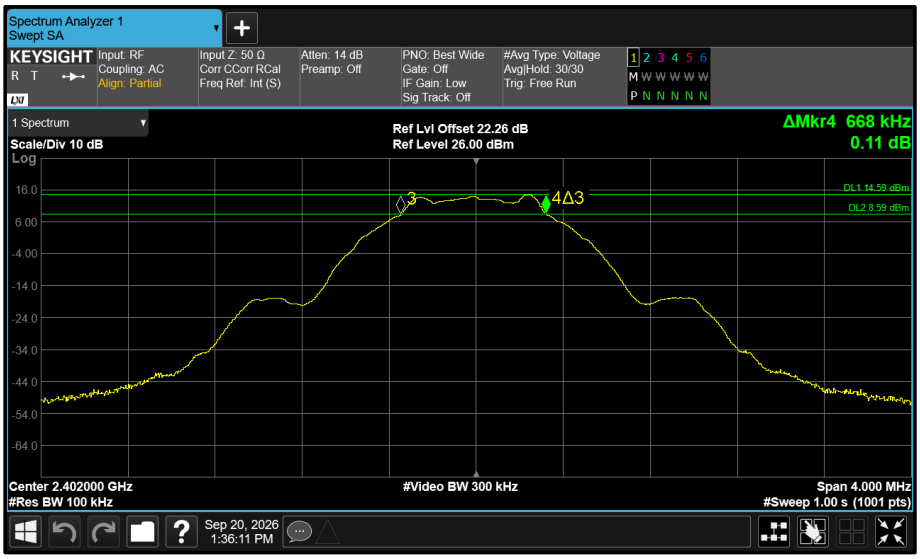

Figure 456 - Core 0 (A) 2402 MHz (CH37) 6 dB Bandwidth

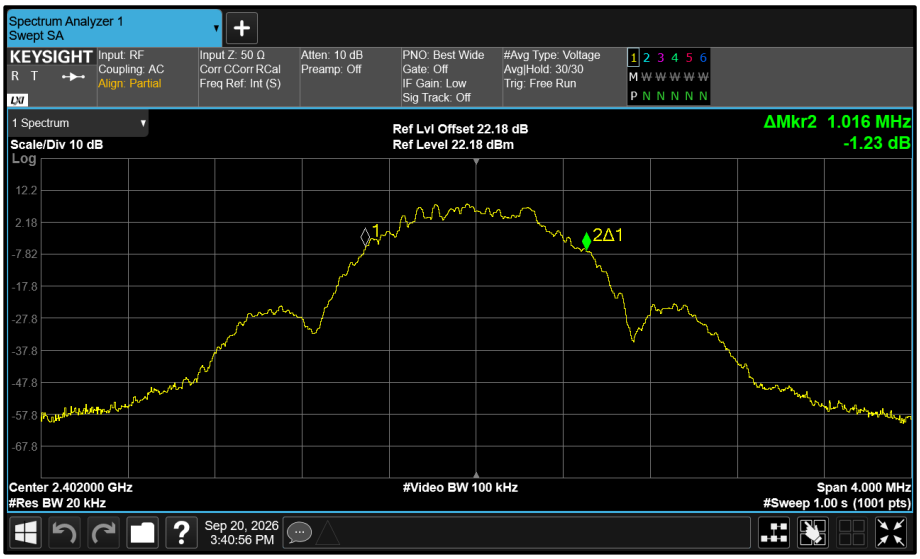

Figure 457 - Core 1 (B) 2402 MHz (CH37) 99% Bandwidth

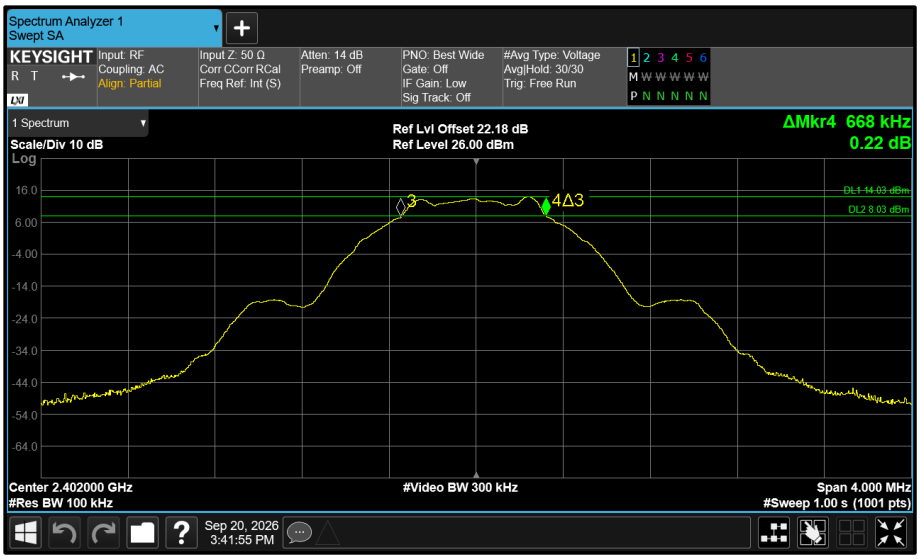

Figure 458 - Core 1 (B) 2402 MHz (CH37) 6 dB Bandwidth

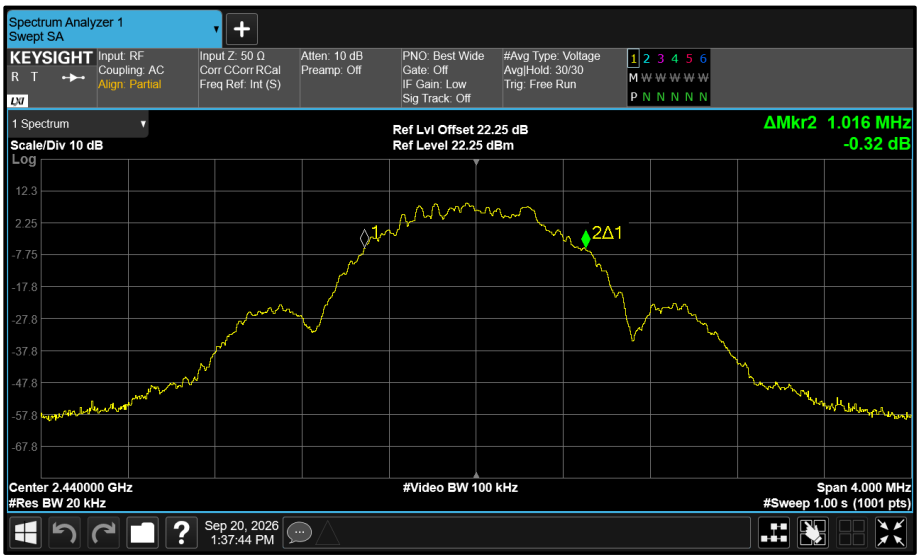

Figure 459 - Core 0 (A) 2440 MHz (CH17) 99% Bandwidth

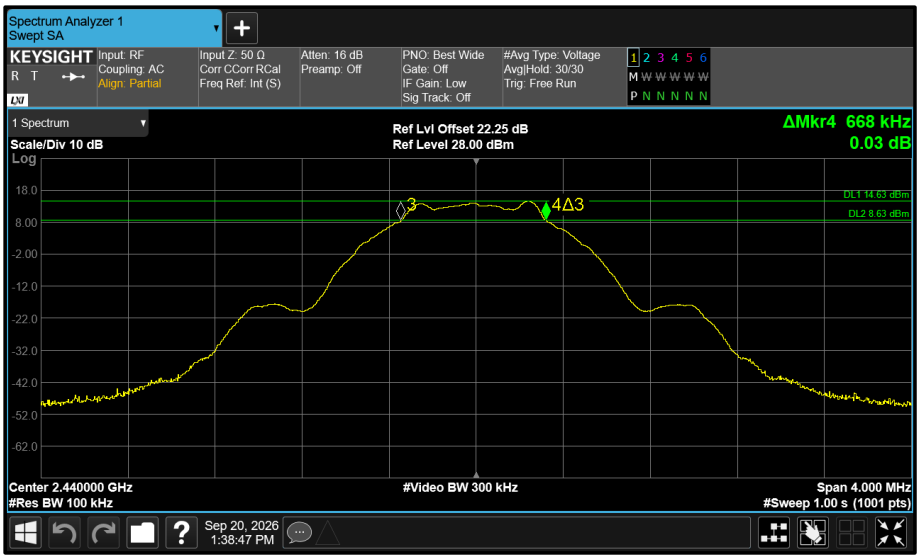

Figure 460 - Core 0 (A) 2440 MHz (CH17) 6 dB Bandwidth

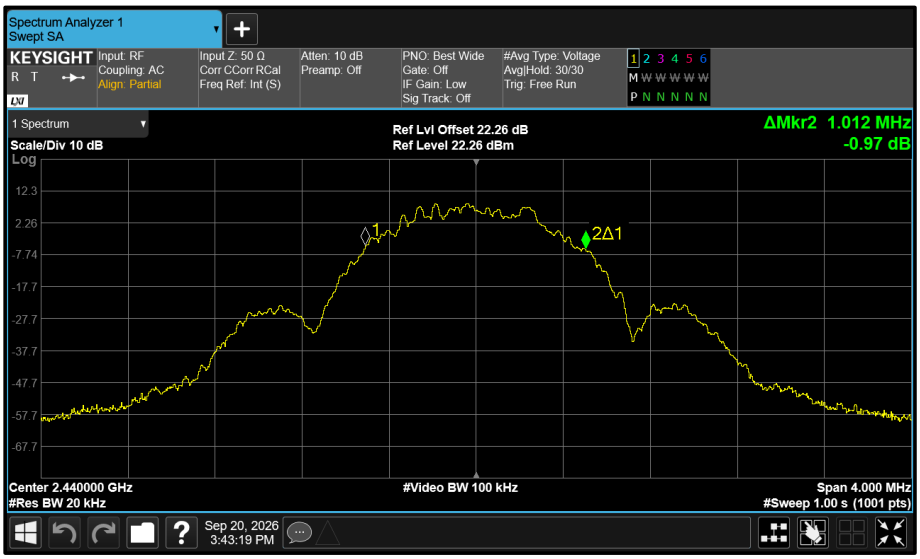

Figure 461 - Core 1 (B) 2440 MHz (CH17) 99% Bandwidth

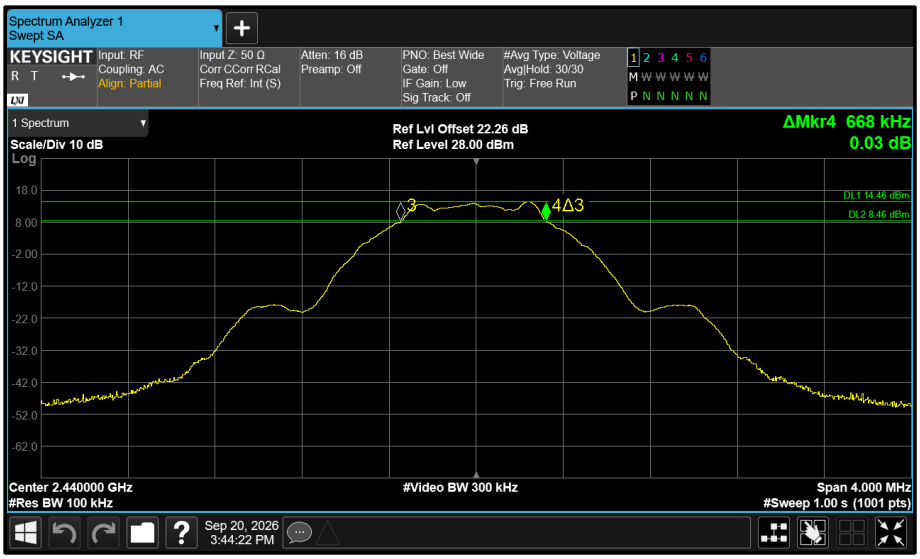

Figure 462 - Core 1 (B) 2440 MHz (CH17) 6 dB Bandwidth

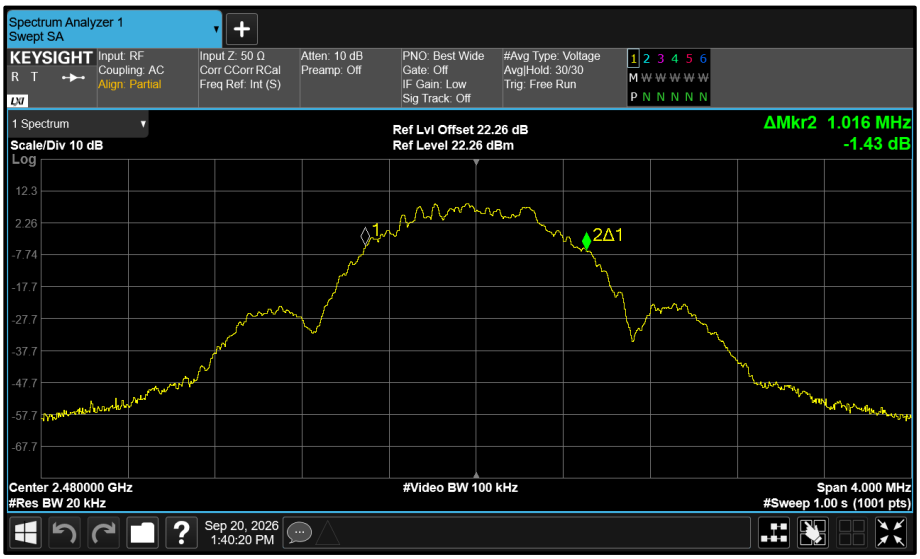

Figure 463 - Core 0 (A) 2480 MHz (CH39) 99% Bandwidth

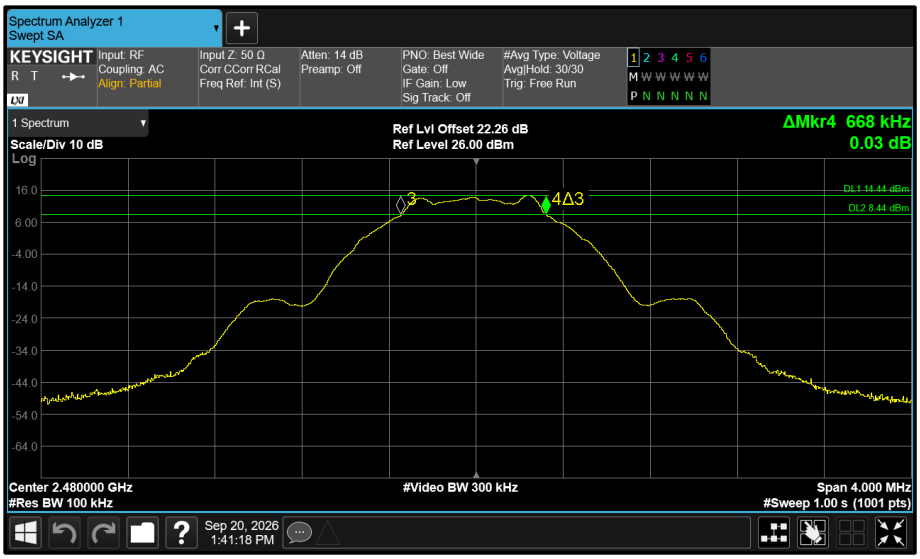

Figure 464 - Core 0 (A) 2480 MHz (CH39) 6 dB Bandwidth

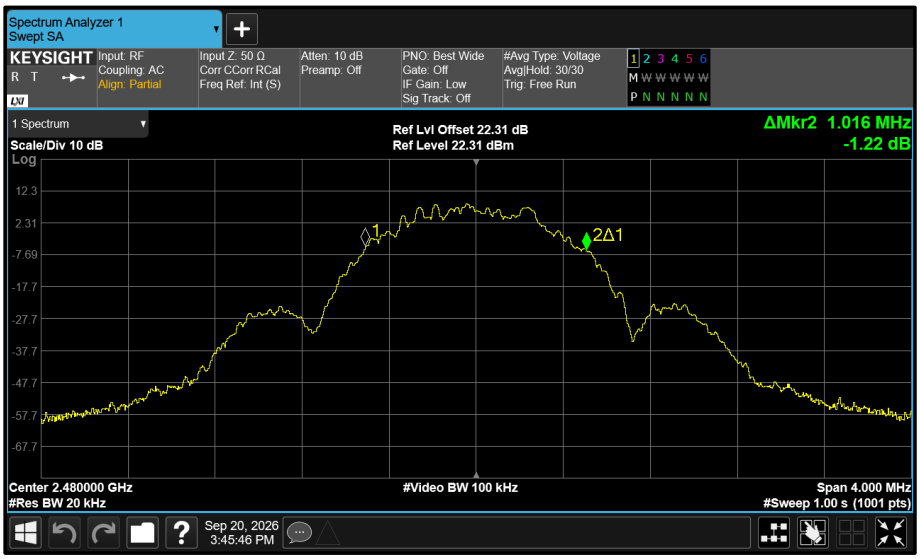

Figure 465 - Core 1 (B) 2480 MHz (CH39) 99% Bandwidth

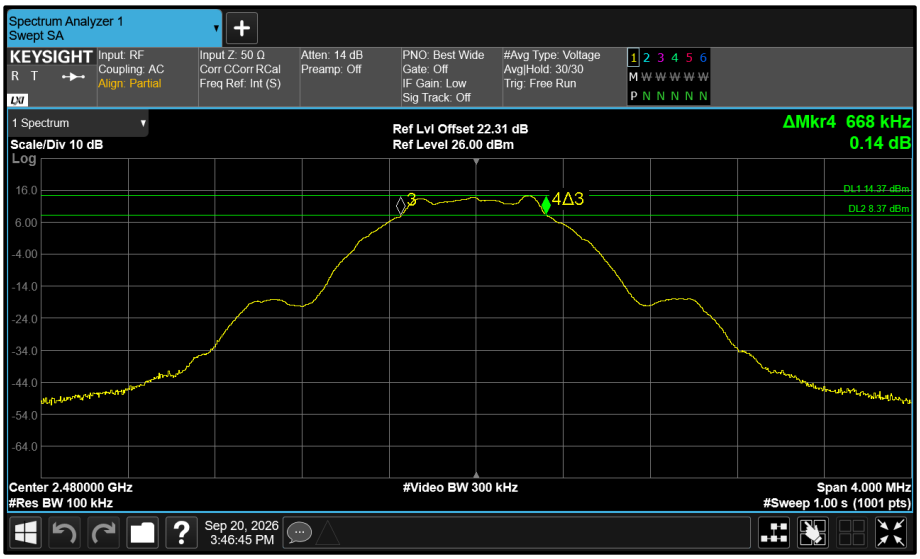

Figure 466 - Core 1 (B) 2480 MHz (CH39) 6 dB Bandwidth

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 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5924	12	27-Feb-2027
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	16-Jun-2028
Humidity and Temperature Meter	R.S Components	1364	6486	12	23-Jul-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6528	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	27-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	27-Feb-2027
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
DC Power Module	Keysight Technologies	N6754A	6666	-	O/P Mon
Modular Power System Mainframe	Keysight Technologies	N6701C	6667	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
Thermostatic Chamber	Weiss Technik	LabEvent T/500/50/3	7317	24	O/P Mon

Table 87

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

A3468, S/N: CWN2V4LCN6 - Modification State 0
A3468, S/N: D6669733D2 - Modification State 0

2.3.3 Date of Test

20-September-2026 and 26-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	21.5 - 21.7 °C
Relative Humidity	44.8 - 54.3 %

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 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISEDC iPa Core 0 HDT (HDT4)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	9.07	-	-	-	9.07	30.00	-20.93
2439	9.10	-	-	-	9.10	30.00	-20.90
2474	8.94	-	-	-	8.94	30.00	-21.06

Table 88 - 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	∑					
2404	9.07	-	-	-	9.07	30.00	-20.93	13.17	36.00	-22.83
2439	9.10	-	-	-	9.10	30.00	-20.90	13.20	36.00	-22.80
2474	8.94	-	-	-	8.94	30.00	-21.06	13.04	36.00	-22.96

Table 89 - 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+ISEDC 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):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	8.49	-	-	-	8.49	30.00	-21.51
2440	8.51	-	-	-	8.51	30.00	-21.49
2476	8.47	-	-	-	8.47	30.00	-21.53

Table 90 - 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	∑					
2404	8.49	-	-	-	8.49	30.00	-21.51	12.59	36.00	-23.41
2440	8.51	-	-	-	8.51	30.00	-21.49	12.61	36.00	-23.39
2476	8.47	-	-	-	8.47	30.00	-21.53	12.57	36.00	-23.43

Table 91 - 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+ISEDC iPa Core 0 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	8.96	-	-	-	8.96	30.00	-21.04
2440	8.98	-	-	-	8.98	30.00	-21.02
2475	8.96	-	-	-	8.96	30.00	-21.04

Table 92 - 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	∑					
2404	8.96	-	-	-	8.96	30.00	-21.04	13.06	36.00	-22.94
2440	8.98	-	-	-	8.98	30.00	-21.02	13.08	36.00	-22.92
2475	8.96	-	-	-	8.96	30.00	-21.04	13.06	36.00	-22.94

Table 93 - 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+ISEDC 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):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	6.25	-	-	-	6.25	30.00	-23.75
2440	6.29	-	-	-	6.29	30.00	-23.71
2480	6.10	-	-	-	6.10	30.00	-23.90

Table 94 - 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	∑					
2402	6.25	-	-	-	6.25	30.00	-23.75	10.35	36.00	-25.65
2440	6.29	-	-	-	6.29	30.00	-23.71	10.39	36.00	-25.61
2480	6.10	-	-	-	6.10	30.00	-23.90	10.20	36.00	-25.80

Table 95 - 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+ISEDC iPa Core 0 LE (LELR125K)	Duty Cycle (%):	100.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	6.61	-	-	-	6.61	30.00	-23.39
2404	6.66	-	-	-	6.66	30.00	-23.34
2480	6.52	-	-	-	6.52	30.00	-23.48

Table 96 - 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	∑					
2402	6.61	-	-	-	6.61	30.00	-23.39	10.71	36.00	-25.29
2404	6.66	-	-	-	6.66	30.00	-23.34	10.76	36.00	-25.24
2480	6.52	-	-	-	6.52	30.00	-23.48	10.62	36.00	-25.38

Table 97 - 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+ISEDC iPa Core 1 HDT (HDT4)	Duty Cycle (%):	93.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	9.10	-	-	9.10	30.00	-20.90
2439	-	9.25	-	-	9.25	30.00	-20.75
2474	-	9.29	-	-	9.29	30.00	-20.71

Table 98 - 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	∑					
2404	-	9.10	-	-	9.10	30.00	-20.90	13.50	36.00	-22.50
2439	-	9.25	-	-	9.25	30.00	-20.75	13.65	36.00	-22.35
2474	-	9.29	-	-	9.29	30.00	-20.71	13.69	36.00	-22.31

Table 99 - 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+ISEDC 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):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	8.61	-	-	8.61	30.00	-21.39
2440	-	8.60	-	-	8.60	30.00	-21.40
2476	-	8.65	-	-	8.65	30.00	-21.35

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	∑					
2404	-	8.61	-	-	8.61	30.00	-21.39	13.01	36.00	-22.99
2440	-	8.60	-	-	8.60	30.00	-21.40	13.00	36.00	-23.00
2476	-	8.65	-	-	8.65	30.00	-21.35	13.05	36.00	-22.95

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+ISEDC iPa Core 1 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	9.01	-	-	9.01	30.00	-20.99
2440	-	9.13	-	-	9.13	30.00	-20.87
2475	-	9.27	-	-	9.27	30.00	-20.73

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	∑					
2404	-	9.01	-	-	9.01	30.00	-20.99	13.41	36.00	-22.59
2440	-	9.13	-	-	9.13	30.00	-20.87	13.53	36.00	-22.47
2475	-	9.27	-	-	9.27	30.00	-20.73	13.67	36.00	-22.33

Table 103 - 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+ISEDC 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):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	-	6.40	-	-	6.40	30.00	-23.60
2440	-	6.51	-	-	6.51	30.00	-23.49
2480	-	6.37	-	-	6.37	30.00	-23.63

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	∑					
2402	-	6.40	-	-	6.40	30.00	-23.60	10.80	36.00	-25.20
2440	-	6.51	-	-	6.51	30.00	-23.49	10.91	36.00	-25.09
2480	-	6.37	-	-	6.37	30.00	-23.63	10.77	36.00	-25.23

Table 105 - 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+ISEDC iPa Core 1 LE (LELR125K)	Duty Cycle (%):	100.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	-	6.31	-	-	6.31	30.00	-23.69
2404	-	6.35	-	-	6.35	30.00	-23.65
2480	-	6.23	-	-	6.23	30.00	-23.77

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	∑					
2402	-	6.31	-	-	6.31	30.00	-23.69	10.71	36.00	-25.29
2404	-	6.35	-	-	6.35	30.00	-23.65	10.75	36.00	-25.25
2480	-	6.23	-	-	6.23	30.00	-23.77	10.63	36.00	-25.37

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+ISEDC iPa Core 2 EDR (2-DH5)	Duty Cycle (%):	76.8
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	5.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	-	-	12.53	-	12.53	30.00	-17.47
2441	-	-	12.45	-	12.45	30.00	-17.55
2480	-	-	12.69	-	12.69	30.00	-17.31

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	∑					
2402	-	-	12.53	-	12.53	30.00	-17.47	17.93	36.00	-18.07
2441	-	-	12.45	-	12.45	30.00	-17.55	17.85	36.00	-18.15
2480	-	-	12.69	-	12.69	30.00	-17.31	18.09	36.00	-17.91

Table 109 - 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+ISEDC iPa Core 2 HDT (HDT4)	Duty Cycle (%):	93.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	5.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	-	12.89	-	12.89	30.00	-17.11
2439	-	-	13.32	-	13.32	30.00	-16.68
2474	-	-	12.99	-	12.99	30.00	-17.01

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	∑					
2404	-	-	12.89	-	12.89	30.00	-17.11	18.29	36.00	-17.71
2439	-	-	13.32	-	13.32	30.00	-16.68	18.72	36.00	-17.28
2474	-	-	12.99	-	12.99	30.00	-17.01	18.39	36.00	-17.61

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+ISEDC 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):	5.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	-	12.38	-	12.38	30.00	-17.62
2440	-	-	12.84	-	12.84	30.00	-17.16
2476	-	-	12.41	-	12.41	30.00	-17.59

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	∑					
2404	-	-	12.38	-	12.38	30.00	-17.62	17.78	36.00	-18.22
2440	-	-	12.84	-	12.84	30.00	-17.16	18.24	36.00	-17.76
2476	-	-	12.41	-	12.41	30.00	-17.59	17.81	36.00	-18.19

Table 113 - 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+ISEDC iPa Core 2 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	5.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	-	12.82	-	12.82	30.00	-17.18
2440	-	-	13.22	-	13.22	30.00	-16.78
2475	-	-	12.88	-	12.88	30.00	-17.12

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	∑					
2404	-	-	12.82	-	12.82	30.00	-17.18	18.22	36.00	-17.78
2440	-	-	13.22	-	13.22	30.00	-16.78	18.62	36.00	-17.38
2475	-	-	12.88	-	12.88	30.00	-17.12	18.28	36.00	-17.72

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+ISEDC 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):	5.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	-	-	6.17	-	6.17	30.00	-23.83
2440	-	-	6.53	-	6.53	30.00	-23.47
2480	-	-	6.24	-	6.24	30.00	-23.76

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	∑					
2402	-	-	6.17	-	6.17	30.00	-23.83	11.57	36.00	-24.43
2440	-	-	6.53	-	6.53	30.00	-23.47	11.93	36.00	-24.07
2480	-	-	6.24	-	6.24	30.00	-23.76	11.64	36.00	-24.36

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	9.05	8.70	-	-	11.89	28.74	-16.85
2439	9.11	8.85	-	-	11.99	28.74	-16.75
2474	9.00	8.81	-	-	11.92	28.74	-16.82

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	∑					
2404	9.05	8.70	-	-	11.89	30.00	-18.11	19.15	36.00	-16.85
2439	9.11	8.85	-	-	11.99	30.00	-18.01	19.25	36.00	-16.75
2474	9.00	8.81	-	-	11.92	30.00	-18.08	19.18	36.00	-16.82

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISEDC iPa Core 0 + Core 1 HDR (8-DH5)	Duty Cycle (%):	78.2
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	8.55	8.19	-	-	11.38	28.74	-17.35
2440	8.50	8.24	-	-	11.38	28.74	-17.36
2476	8.42	8.17	-	-	11.31	28.74	-17.43

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	∑					
2404	8.55	8.19	-	-	11.38	30.00	-18.62	18.65	36.00	-17.35
2440	8.50	8.24	-	-	11.38	30.00	-18.62	18.64	36.00	-17.36
2476	8.42	8.17	-	-	11.31	30.00	-18.69	18.57	36.00	-17.43

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 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+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	9.01	8.69	-	-	11.86	28.74	-16.88
2440	9.01	8.78	-	-	11.91	28.74	-16.83
2475	9.01	8.80	-	-	11.92	28.74	-16.82

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	∑					
2404	9.01	8.69	-	-	11.86	30.00	-18.14	19.12	36.00	-16.88
2440	9.01	8.78	-	-	11.91	30.00	-18.09	19.17	36.00	-16.83
2475	9.01	8.80	-	-	11.92	30.00	-18.08	19.18	36.00	-16.82

Table 123 - 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+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	6.30	5.92	-	-	9.12	28.74	-19.62
2440	6.33	6.07	-	-	9.21	28.74	-19.52
2480	6.13	5.91	-	-	9.03	28.74	-19.70

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	∑					
2402	6.30	5.92	-	-	9.12	30.00	-20.88	16.38	36.00	-19.62
2440	6.33	6.07	-	-	9.21	30.00	-20.79	16.48	36.00	-19.52
2480	6.13	5.91	-	-	9.03	30.00	-20.97	16.30	36.00	-19.70

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISEDC iPa Core 0 + Core 1 LE (LELR125K)	Duty Cycle (%):	100.0
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	6.66	6.36	-	-	9.52	28.74	-19.22
2404	6.29	5.97	-	-	9.14	28.74	-19.60
2480	6.55	6.42	-	-	9.50	28.74	-19.24

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	∑					
2402	6.66	6.36	-	-	9.52	30.00	-20.48	16.78	36.00	-19.22
2404	6.29	5.97	-	-	9.14	30.00	-20.86	16.40	36.00	-19.60
2480	6.55	6.42	-	-	9.50	30.00	-20.50	16.76	36.00	-19.24

Table 127 - 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+ISEDC ePa Core 0 EDR (2-DH5)	Duty Cycle (%):	76.8
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	19.34	-	-	-	19.34	30.00	-10.66
2441	19.32	-	-	-	19.32	30.00	-10.68
2480	19.33	-	-	-	19.33	30.00	-10.67

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	∑					
2402	19.34	-	-	-	19.34	30.00	-10.66	23.44	36.00	-12.56
2441	19.32	-	-	-	19.32	30.00	-10.68	23.42	36.00	-12.58
2480	19.33	-	-	-	19.33	30.00	-10.67	23.43	36.00	-12.57

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+ISEDC ePa Core 0 HDT (HDT4)	Duty Cycle (%):	93.8
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	16.96	-	-	-	16.96	30.00	-13.04
2439	16.87	-	-	-	16.87	30.00	-13.13
2474	16.93	-	-	-	16.93	30.00	-13.07

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	∑					
2404	16.96	-	-	-	16.96	30.00	-13.04	21.06	36.00	-14.94
2439	16.87	-	-	-	16.87	30.00	-13.13	20.97	36.00	-15.03
2474	16.93	-	-	-	16.93	30.00	-13.07	21.03	36.00	-14.97

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+ISEDC 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):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	16.32	-	-	-	16.32	30.00	-13.68
2440	16.27	-	-	-	16.27	30.00	-13.73
2476	16.31	-	-	-	16.31	30.00	-13.69

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	∑					
2404	16.32	-	-	-	16.32	30.00	-13.68	20.42	36.00	-15.58
2440	16.27	-	-	-	16.27	30.00	-13.73	20.37	36.00	-15.63
2476	16.31	-	-	-	16.31	30.00	-13.69	20.41	36.00	-15.59

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 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISEDC ePa Core 0 HDRP (HDRPM4)	Duty Cycle (%):	92.0
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	16.56	-	-	-	16.56	30.00	-13.44
2440	16.51	-	-	-	16.51	30.00	-13.49
2475	16.56	-	-	-	16.56	30.00	-13.44

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	∑					
2404	16.56	-	-	-	16.56	30.00	-13.44	20.66	36.00	-15.34
2440	16.51	-	-	-	16.51	30.00	-13.49	20.61	36.00	-15.39
2475	16.56	-	-	-	16.56	30.00	-13.44	20.66	36.00	-15.34

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+ISEDC 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):	4.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	15.04	-	-	-	15.04	30.00	-14.96
2440	15.01	-	-	-	15.01	30.00	-14.99
2480	14.97	-	-	-	14.97	30.00	-15.03

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	∑					
2402	15.04	-	-	-	15.04	30.00	-14.96	19.14	36.00	-16.86
2440	15.01	-	-	-	15.01	30.00	-14.99	19.11	36.00	-16.89
2480	14.97	-	-	-	14.97	30.00	-15.03	19.07	36.00	-16.93

Table 137 - 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+ISEDC ePa Core 1 EDR (2-DH5)	Duty Cycle (%):	76.6
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	-	19.40	-	-	19.40	30.00	-10.60
2441	-	19.28	-	-	19.28	30.00	-10.72
2480	-	19.31	-	-	19.31	30.00	-10.69

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	∑					
2402	-	19.40	-	-	19.40	30.00	-10.60	23.80	36.00	-12.20
2441	-	19.28	-	-	19.28	30.00	-10.72	23.68	36.00	-12.32
2480	-	19.31	-	-	19.31	30.00	-10.69	23.71	36.00	-12.29

Table 139 - 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+ISEDC ePa Core 1 HDT (HDT4)	Duty Cycle (%):	93.3
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	16.88	-	-	16.88	30.00	-13.12
2439	-	16.77	-	-	16.77	30.00	-13.23
2474	-	16.74	-	-	16.74	30.00	-13.26

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	∑					
2404	-	16.88	-	-	16.88	30.00	-13.12	21.28	36.00	-14.72
2439	-	16.77	-	-	16.77	30.00	-13.23	21.17	36.00	-14.83
2474	-	16.74	-	-	16.74	30.00	-13.26	21.14	36.00	-14.86

Table 141 - 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+ISEDC 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):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	16.21	-	-	16.21	30.00	-13.79
2440	-	16.07	-	-	16.07	30.00	-13.93
2476	-	16.07	-	-	16.07	30.00	-13.93

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	∑					
2404	-	16.21	-	-	16.21	30.00	-13.79	20.61	36.00	-15.39
2440	-	16.07	-	-	16.07	30.00	-13.93	20.47	36.00	-15.53
2476	-	16.07	-	-	16.07	30.00	-13.93	20.47	36.00	-15.53

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):	-		

DUT Configuration			
Mode:	FCC+ISEDC ePa Core 1 HDRP (HDRPM4)	Duty Cycle (%):	92.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	-	16.44	-	-	16.44	30.00	-13.56
2440	-	16.29	-	-	16.29	30.00	-13.71
2475	-	16.34	-	-	16.34	30.00	-13.66

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	∑					
2404	-	16.44	-	-	16.44	30.00	-13.56	20.84	36.00	-15.16
2440	-	16.29	-	-	16.29	30.00	-13.71	20.69	36.00	-15.31
2475	-	16.34	-	-	16.34	30.00	-13.66	20.74	36.00	-15.26

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 5.4 d)	Test Method(s):	C63.10 11.9.1.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	FCC+ISEDC 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):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	-	14.46	-	-	14.46	30.00	-15.54
2440	-	14.89	-	-	14.89	30.00	-15.11
2480	-	14.88	-	-	14.88	30.00	-15.12

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	∑					
2402	-	14.46	-	-	14.46	30.00	-15.54	18.86	36.00	-17.14
2440	-	14.89	-	-	14.89	30.00	-15.11	19.29	36.00	-16.71
2480	-	14.88	-	-	14.88	30.00	-15.12	19.28	36.00	-16.72

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+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	16.32	16.28	-	-	19.31	28.74	-9.43
2441	16.30	16.14	-	-	19.23	28.74	-9.51
2480	16.31	16.17	-	-	19.25	28.74	-9.49

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	∑					
2402	16.32	16.28	-	-	19.31	30.00	-10.69	26.57	36.00	-9.43
2441	16.30	16.14	-	-	19.23	30.00	-10.77	26.49	36.00	-9.51
2480	16.31	16.17	-	-	19.25	30.00	-10.75	26.51	36.00	-9.49

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	16.97	16.88	-	-	19.94	28.74	-8.80
2439	16.90	16.76	-	-	19.84	28.74	-8.89
2474	16.96	16.75	-	-	19.86	28.74	-8.88

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	∑					
2404	16.97	16.88	-	-	19.94	30.00	-10.06	27.20	36.00	-8.80
2439	16.90	16.76	-	-	19.84	30.00	-10.16	27.11	36.00	-8.89
2474	16.96	16.75	-	-	19.86	30.00	-10.14	27.12	36.00	-8.88

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	16.31	16.22	-	-	19.27	28.74	-9.47
2440	16.27	16.10	-	-	19.20	28.74	-9.54
2476	16.28	16.10	-	-	19.20	28.74	-9.54

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	∑					
2404	16.31	16.22	-	-	19.27	30.00	-10.73	26.53	36.00	-9.47
2440	16.27	16.10	-	-	19.20	30.00	-10.80	26.46	36.00	-9.54
2476	16.28	16.10	-	-	19.20	30.00	-10.80	26.46	36.00	-9.54

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	FCC+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2404	16.56	16.44	-	-	19.51	28.74	-9.23
2440	16.52	16.33	-	-	19.44	28.74	-9.30
2475	16.58	16.34	-	-	19.47	28.74	-9.27

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	∑					
2404	16.56	16.44	-	-	19.51	30.00	-10.49	26.77	36.00	-9.23
2440	16.52	16.33	-	-	19.44	30.00	-10.56	26.70	36.00	-9.30
2475	16.58	16.34	-	-	19.47	30.00	-10.53	26.73	36.00	-9.27

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	TxBF cores were tested independently whist transmitting at the cores respective powers and summed after test		

DUT Configuration			
Mode:	FCC+ISEDC 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):	7.26

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
2402	15.04	14.43	-	-	17.76	28.74	-10.98
2440	15.04	14.91	-	-	17.99	28.74	-10.75
2480	14.98	14.86	-	-	17.93	28.74	-10.81

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	∑					
2402	15.04	14.43	-	-	17.76	30.00	-12.24	25.02	36.00	-10.98
2440	15.04	14.91	-	-	17.99	30.00	-12.01	25.25	36.00	-10.75
2480	14.98	14.86	-	-	17.93	30.00	-12.07	25.19	36.00	-10.81

Table 157- 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 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5924	12	27-Feb-2027
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	16-Jun-2028
Humidity and Temperature Meter	R.S Components	1364	6486	12	23-Jul-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6528	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	27-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	27-Feb-2027
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
DC Power Module	Keysight Technologies	N6754A	6666	-	O/P Mon
Modular Power System Mainframe	Keysight Technologies	N6701C	6667	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
Thermostatic Chamber	Weiss Technik	LabEvent T/500/50/3	7317	24	O/P Mon

Table 158

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

A3468, S/N: D9RD9N9N0R - Modification State 0

2.4.3 Date of Test

27-July-2026 to 09-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 - 24.6 °C
Relative Humidity	35.1 - 41.5 %

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	-50.16
Static	3DH5	2402	2400	-49.78
Static	HDR4	2404	2400	-57.02
Static	HDR8	2404	2400	-48.96
Static	LE1M	2402	2400	-59.02
Static	LE2M	2404	2400	-60.18
Static	HDT3	2404	2400	-29.18
Static	HDT4	2404	2400	-29.67
Static	HDT6	2404	2400	-28.36
Static	HDRPS2	2404	2400	-57.43
Static	HDRPM12	2404	2400	-43.66
Static	XHDRPM8	2404	2400	-42.55
Static	CS1LE1M	2402	2400	-41.89
Static	CS1LE2M	2404	2400	-40.72

Table 159 - SISO Authorised Band Edge Results

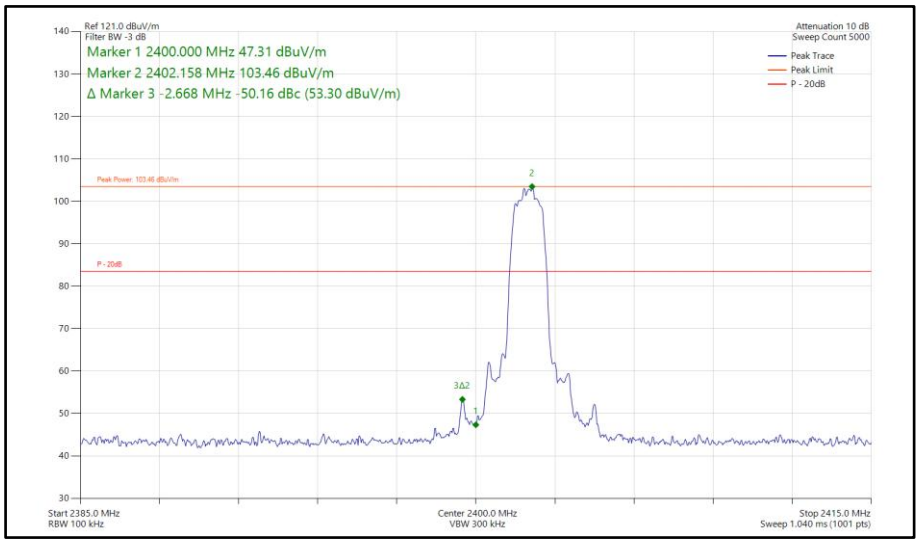

Figure 467 - Bluetooth 2DH5, SISO, Core 0 - 2402 MHz Band Edge Frequency 2400 MHz

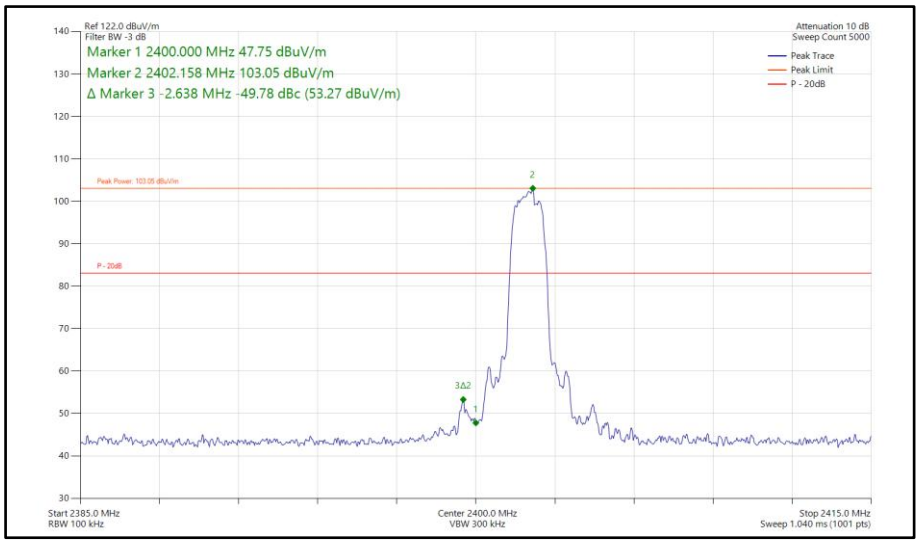

Figure 468 - Bluetooth 3DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz

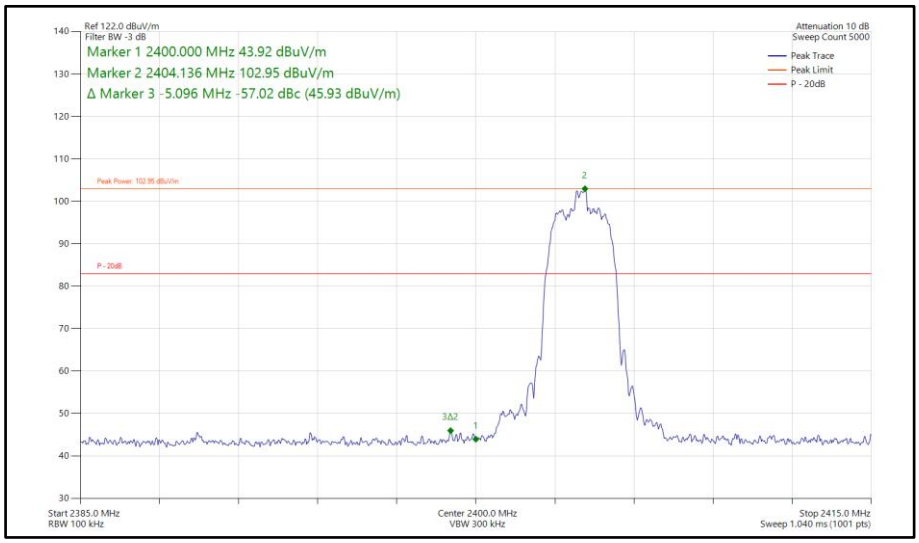

Figure 469 - Bluetooth HDR4, SISO, Core 0 - 2404 MHz
Band Edge Frequency 2400 MHz

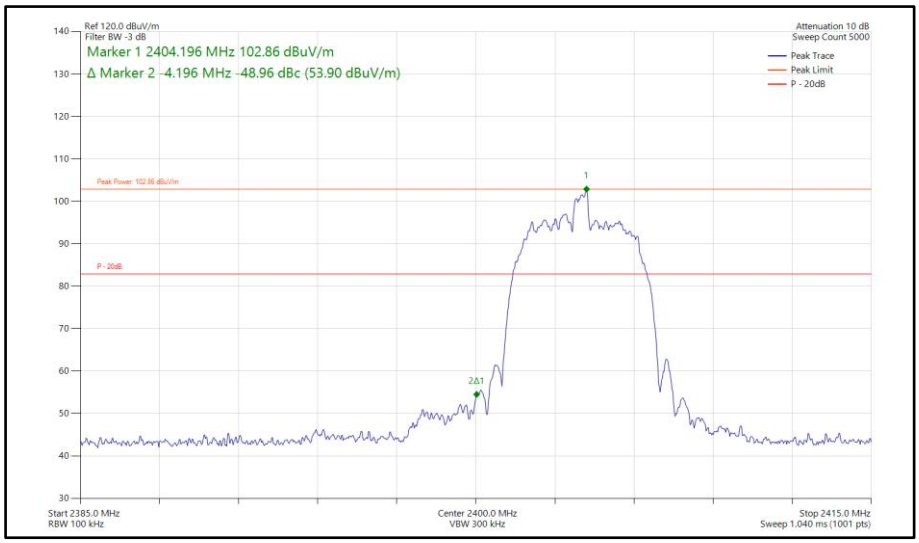

Figure 470 - Bluetooth HDR8, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

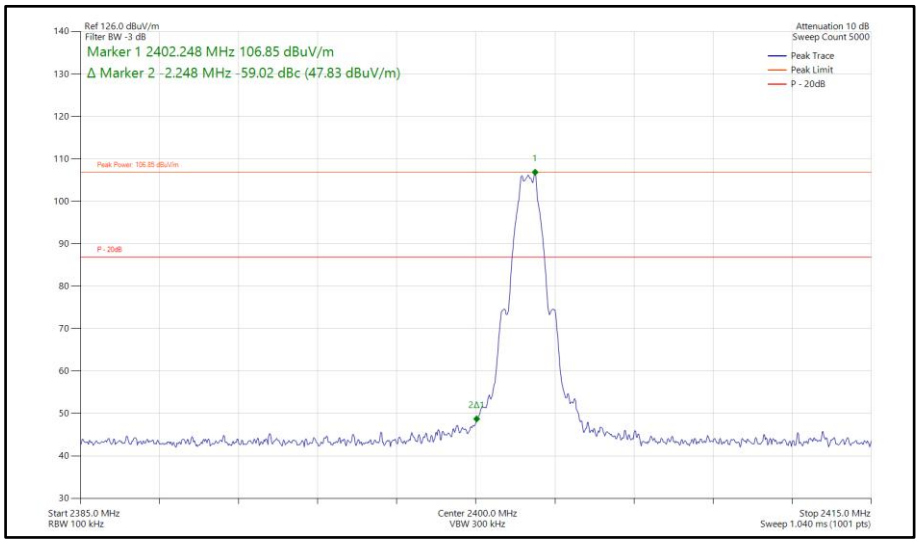

Figure 471 - Bluetooth LE1M, SISO, Core 0 - 2402 MHz Band Edge Frequency 2400 MHz

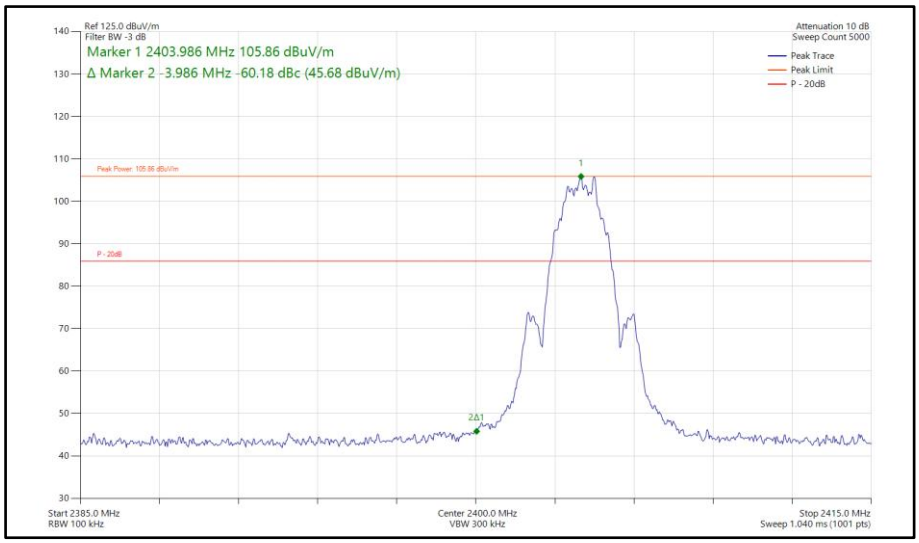

Figure 472 - Bluetooth LE2M, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

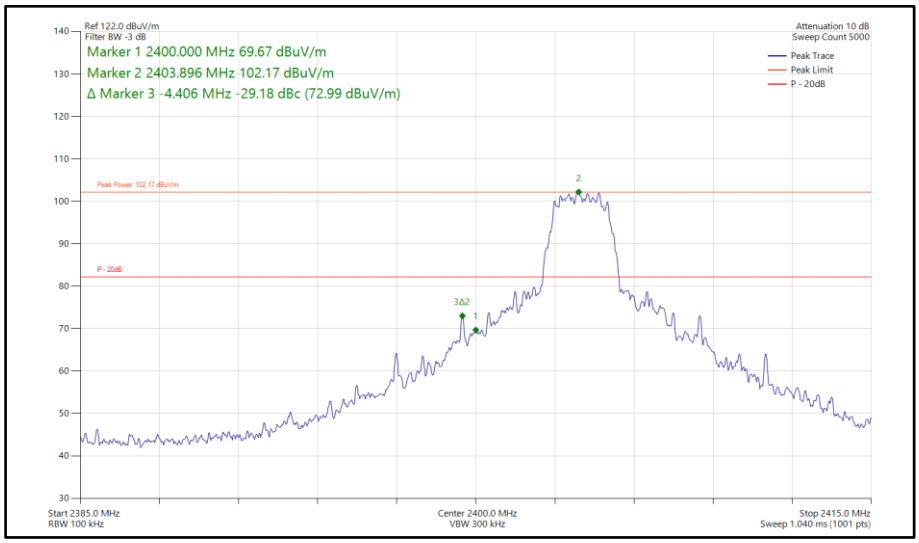

Figure 473 - Bluetooth HDT3, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

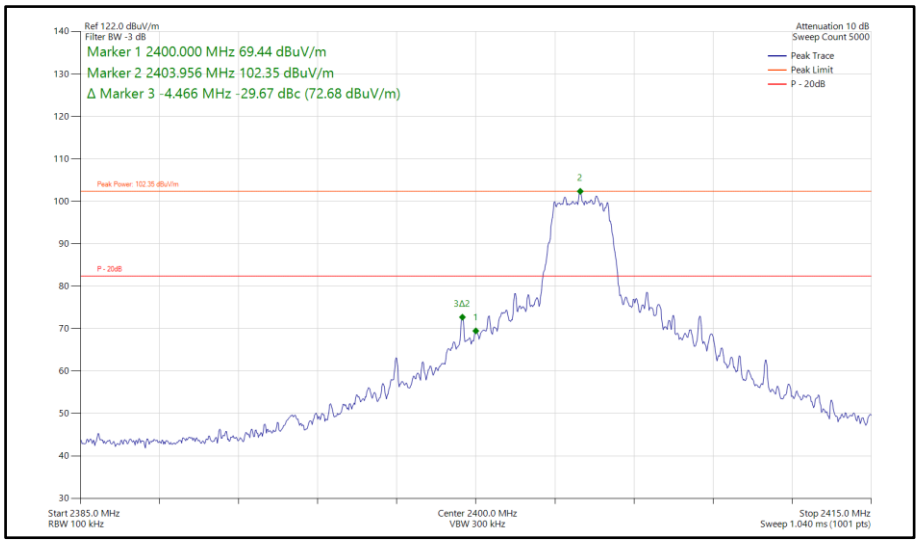

Figure 474 - Bluetooth HDT4, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

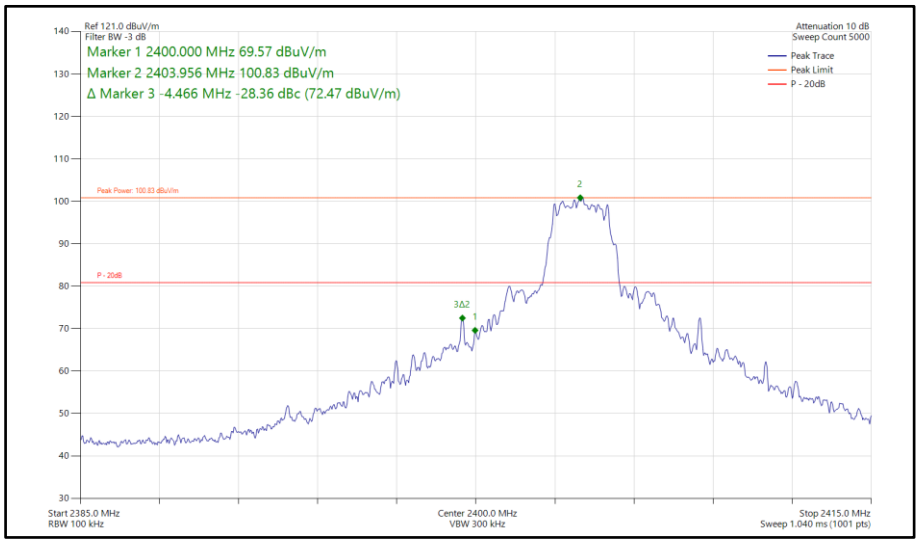

Figure 475 - Bluetooth HDT6, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

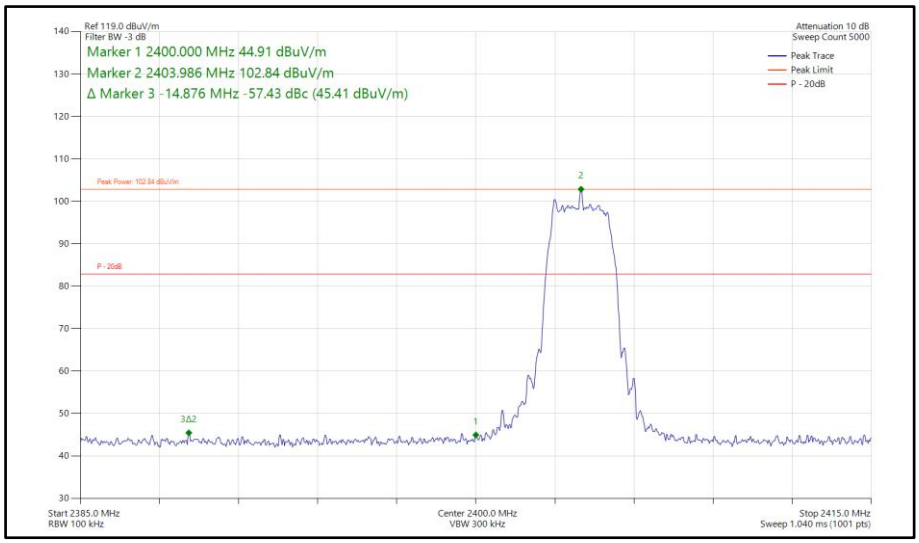

Figure 476 - Bluetooth HDRPS2, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

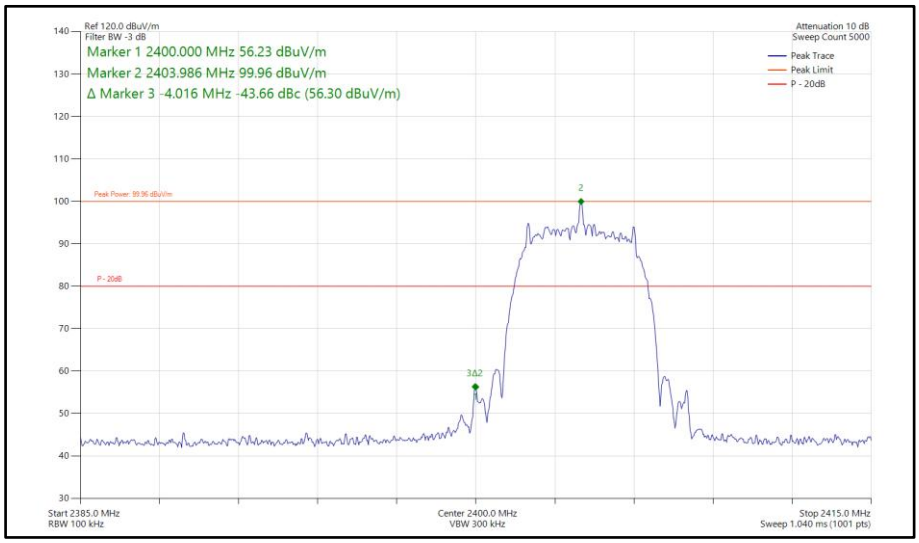

Figure 477 - Bluetooth HDRPM12, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

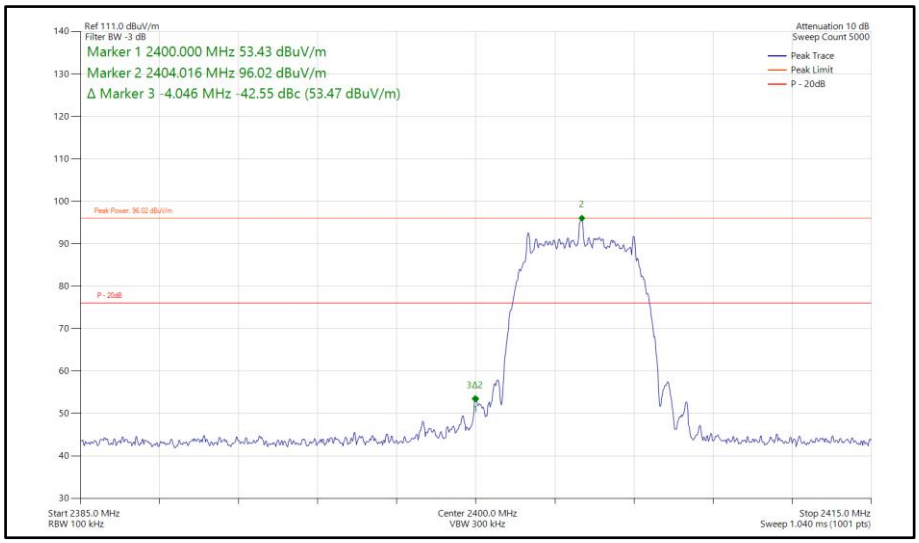

Figure 478 - Bluetooth XHDRPM8, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

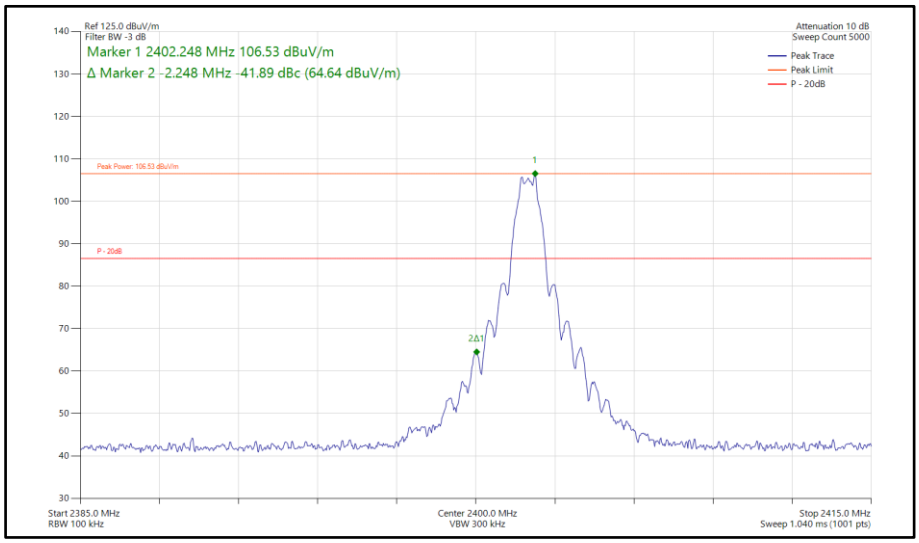

Figure 479 - Bluetooth CS1LE1M, SISO, Core 0 - 2402 MHz Band Edge Frequency 2400 MHz

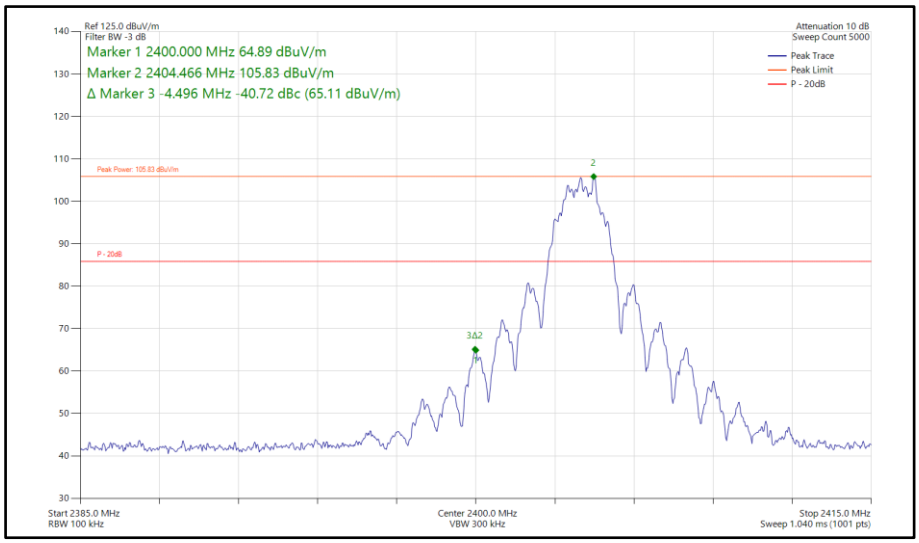

Figure 480 - Bluetooth CS1LE2M, SISO, Core 0 - 2404 MHz Band Edge Frequency 2400 MHz

iPA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-52.69
Static	3DH5	2402	2400	-54.53
Static	HDR4	2404	2400	-58.00
Static	HDR8	2404	2400	-50.59
Static	LE1M	2402	2400	-59.52
Static	LE2M	2404	2400	-61.10
Static	HDT3	2404	2400	-30.38
Static	HDT4	2404	2400	-30.92
Static	HDT6	2404	2400	-30.21
Static	HDRPS2	2404	2400	-56.23
Static	HDRPM12	2404	2400	-43.60
Static	XHDRPM8	2404	2400	-42.91
Static	CS1LE1M	2402	2400	-40.80
Static	CS1LE2M	2404	2400	-40.54

Table 160 - SISO Authorised Band Edge Results

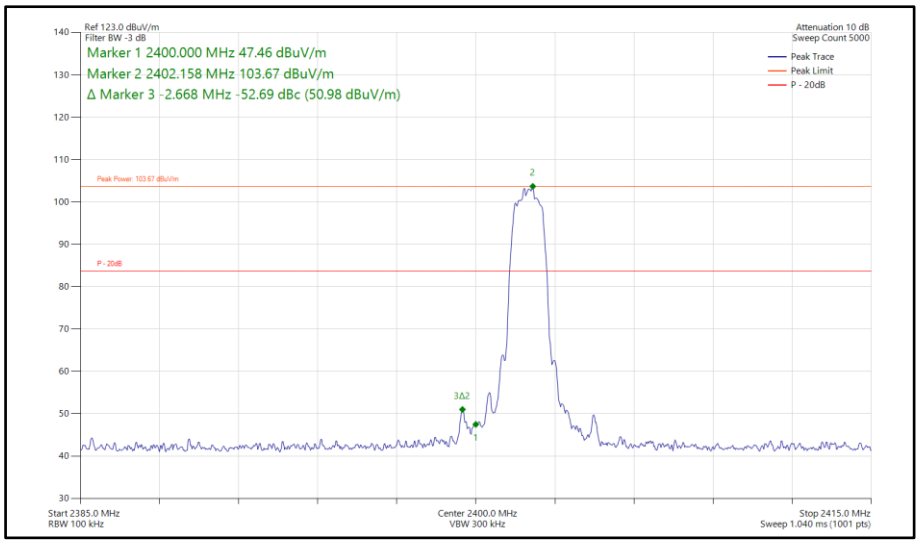

Figure 481 - Bluetooth 2DH5, SISO, Core 1 - 2402 MHz Band Edge Frequency 2400 MHz

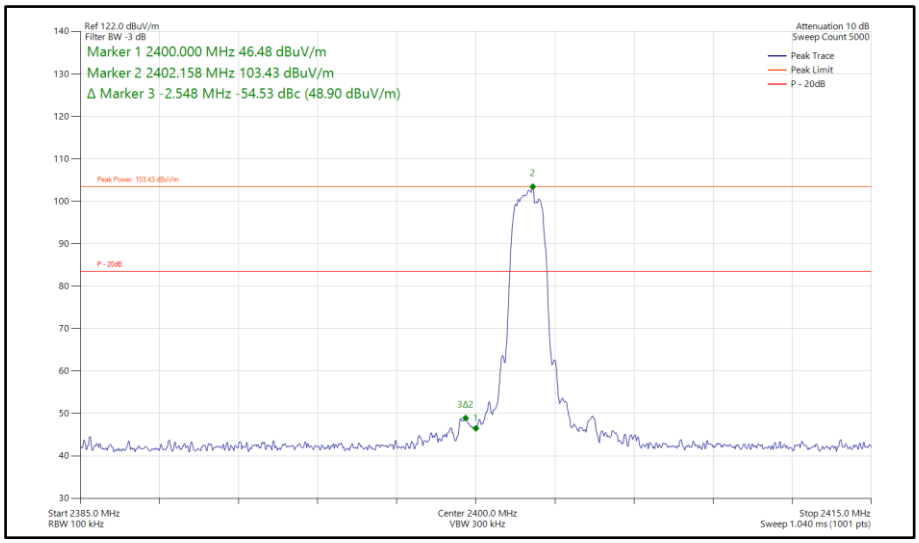

Figure 482 - Bluetooth 3DH5, SISO, Core 1 - 2402 MHz Band Edge Frequency 2400 MHz

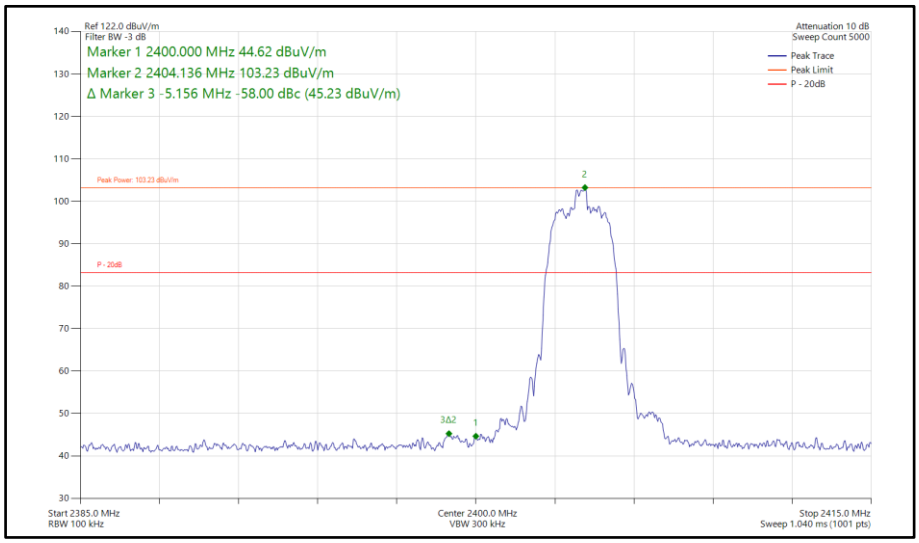

Figure 483 - Bluetooth HDR4, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

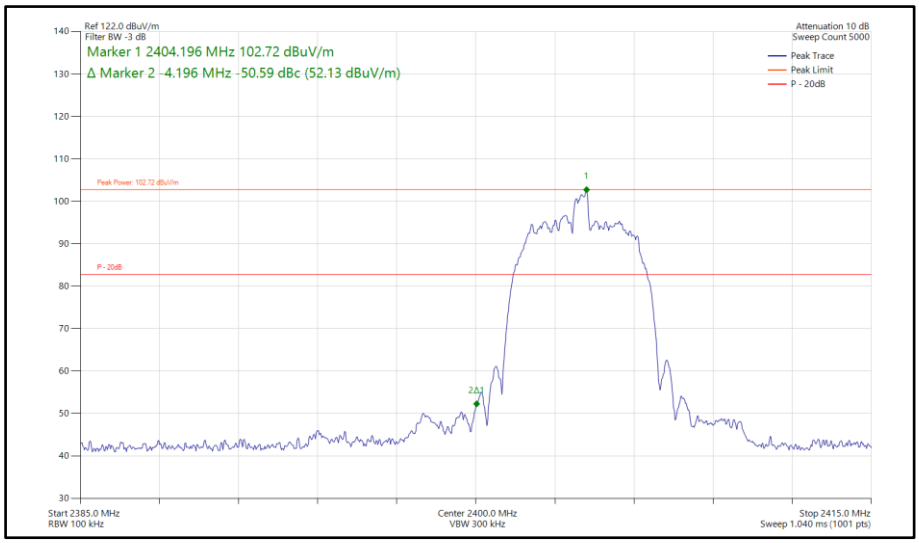

Figure 484 - Bluetooth HDR8, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

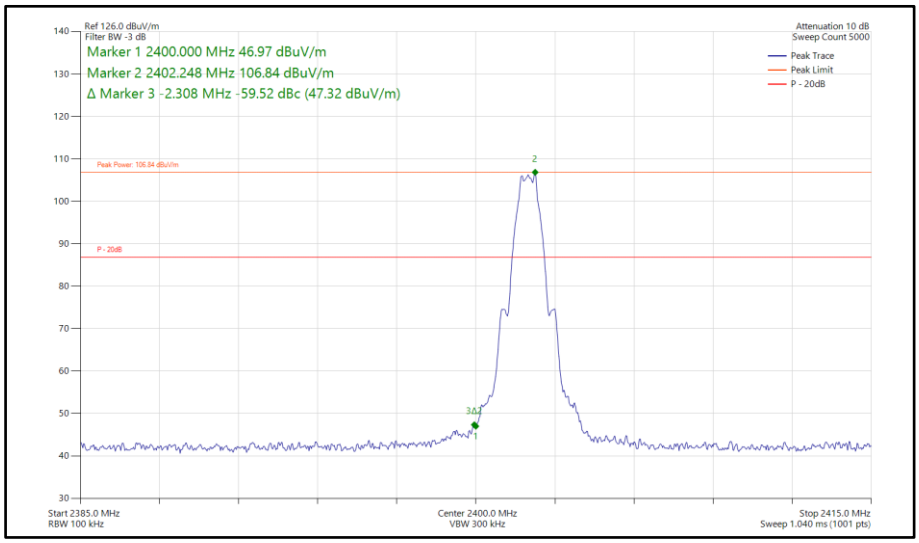

Figure 485 - Bluetooth LE1M, SISO, Core 1 - 2402 MHz Band Edge Frequency 2400 MHz

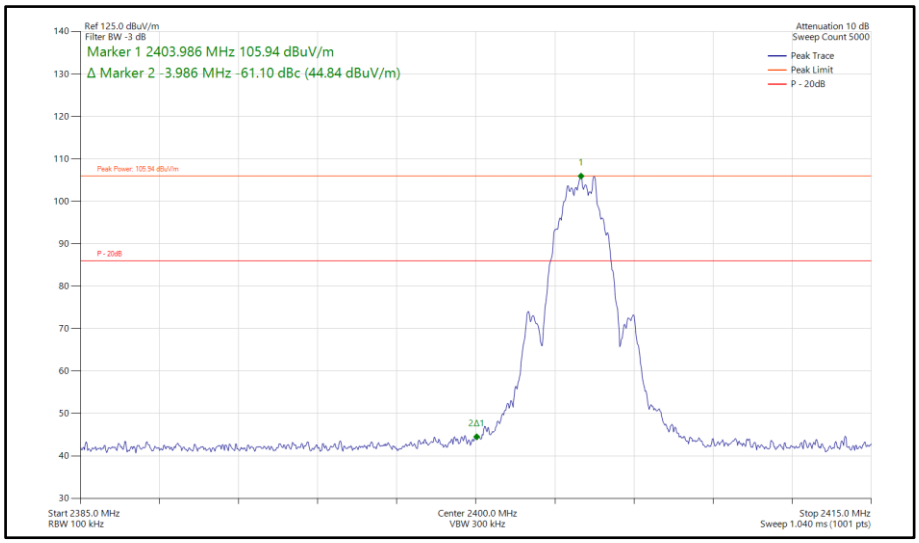

Figure 486 - Bluetooth LE2M, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

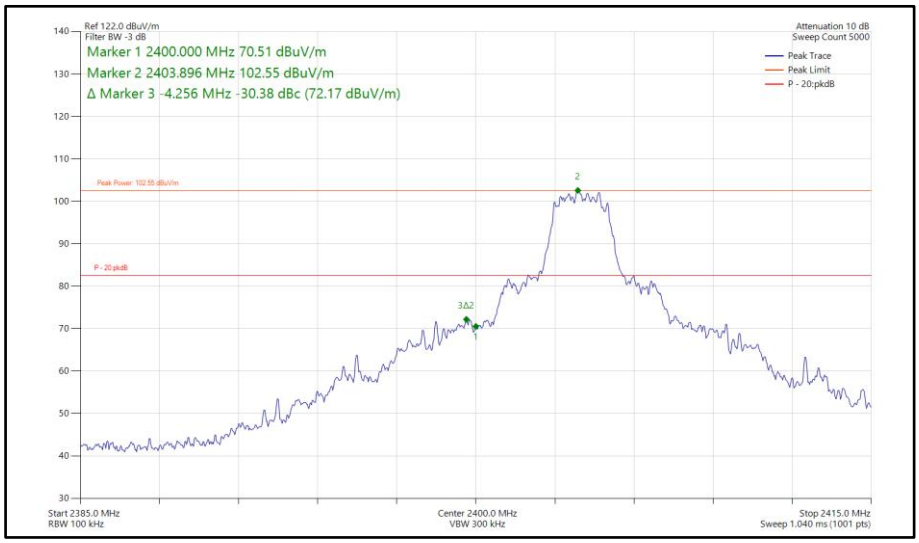

Figure 487 - Bluetooth HDT3, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

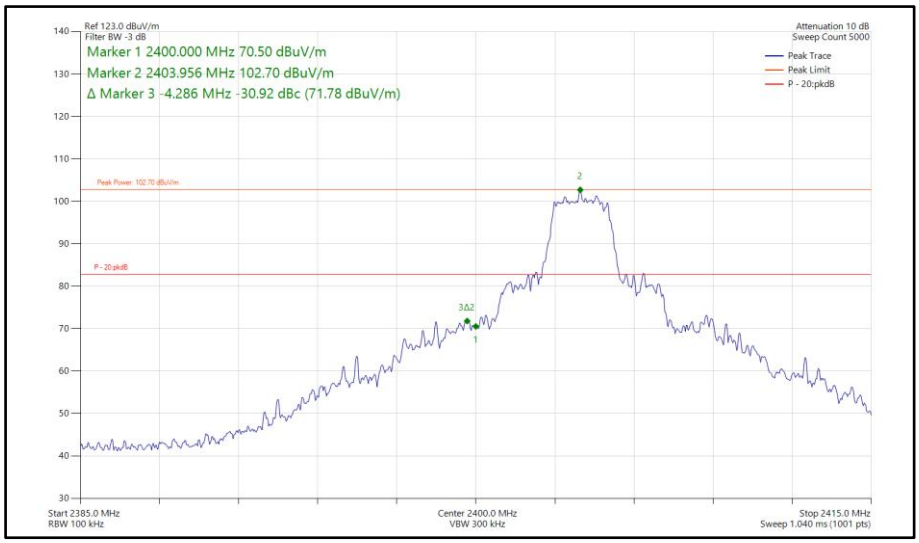

Figure 488 - Bluetooth HDT4, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

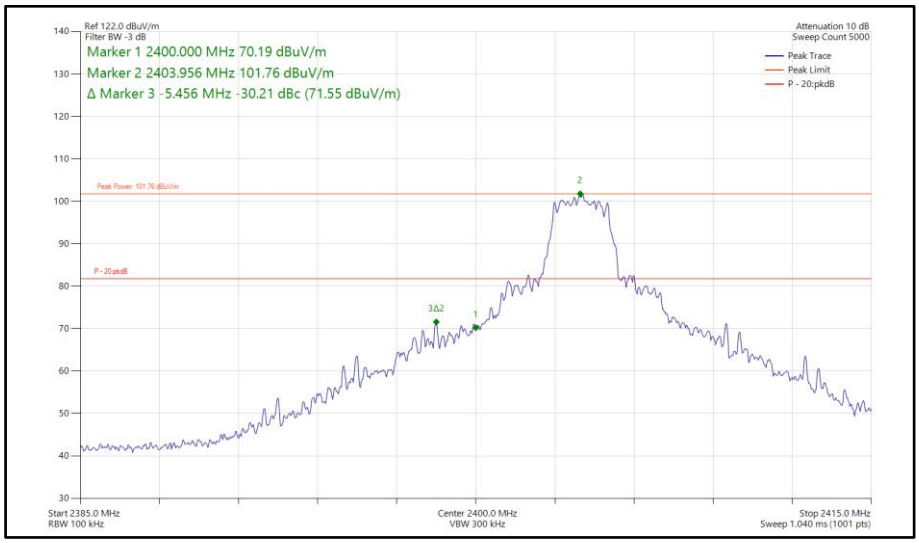

Figure 489 - Bluetooth HDT6, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

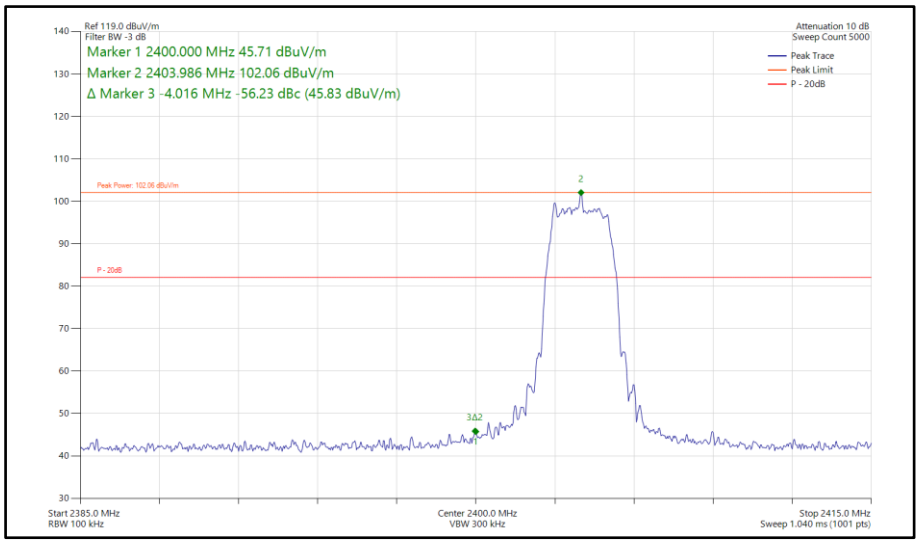

Figure 490 - Bluetooth HDRPS2, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

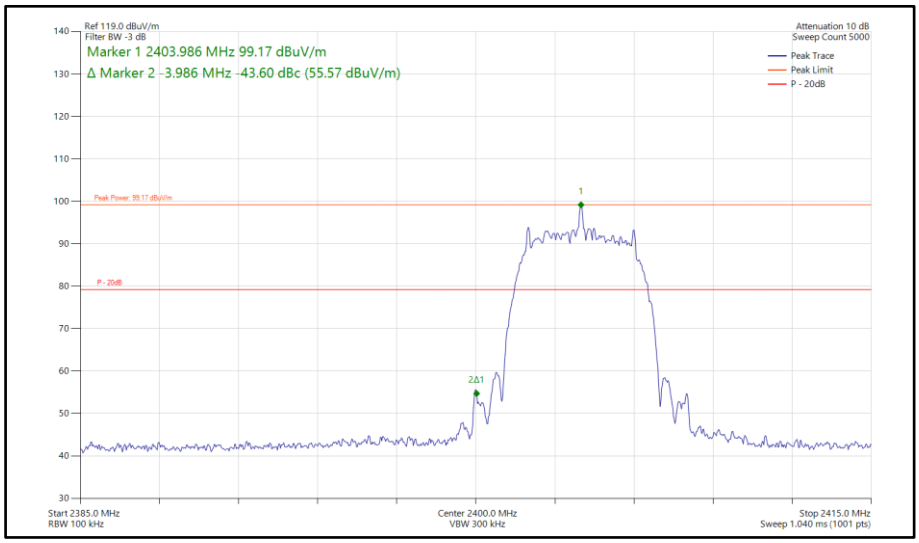

Figure 491 - Bluetooth HDRPM12, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

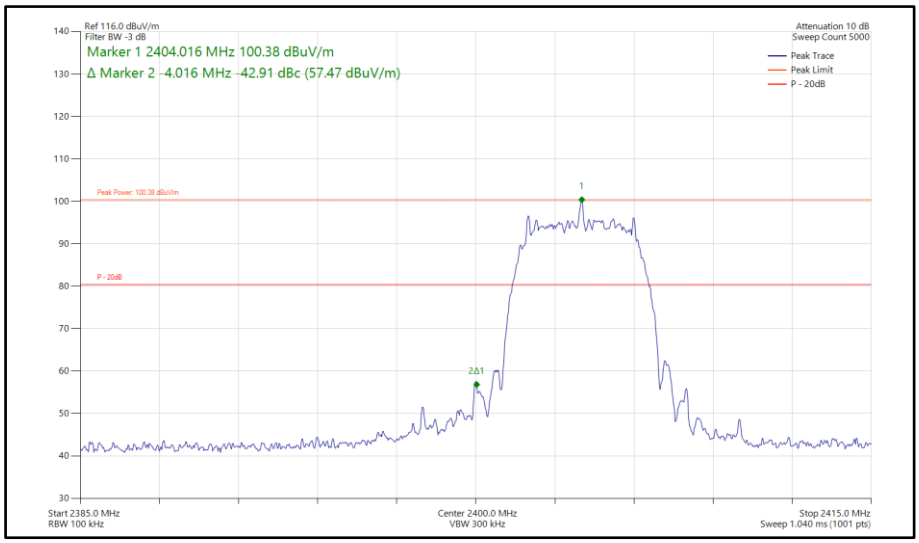

Figure 492 - Bluetooth XHDRPM8, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

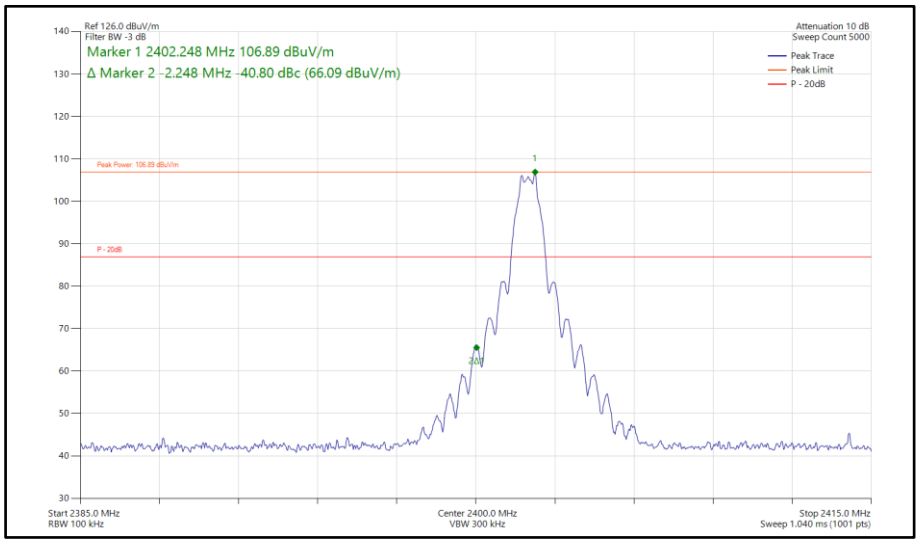

Figure 493 - Bluetooth CS1LE1M, SISO, Core 1 - 2402 MHz Band Edge Frequency 2400 MHz

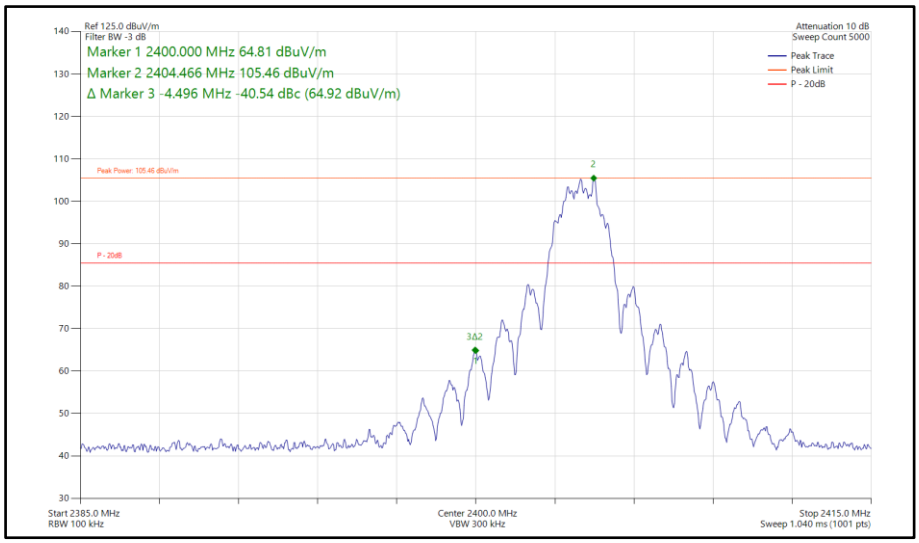

Figure 494 - Bluetooth CS1LE2M, SISO, Core 1 - 2404 MHz Band Edge Frequency 2400 MHz

iPA - Core 2 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	2DH5	2402	2400	-48.87
Static	3DH5	2402	2400	-49.23
Static	HDR4	2404	2400	-57.97
Static	HDR8	2404	2400	-48.91
Static	LE1M	2402	2400	-62.74
Static	LE2M	2404	2400	-66.10
Static	HDT3	2404	2400	-26.59
Static	HDT4	2404	2400	-26.82
Static	HDT6	2404	2400	-25.97
Static	HDRPS2	2404	2400	-53.80
Static	HDRPM12	2404	2400	-46.60
Static	XHDRPM8	2404	2400	-45.29
Static	CS1LE1M	2402	2400	-41.97
Static	CS1LE2M	2404	2400	-42.77

Table 161 - SISO Authorised Band Edge Results

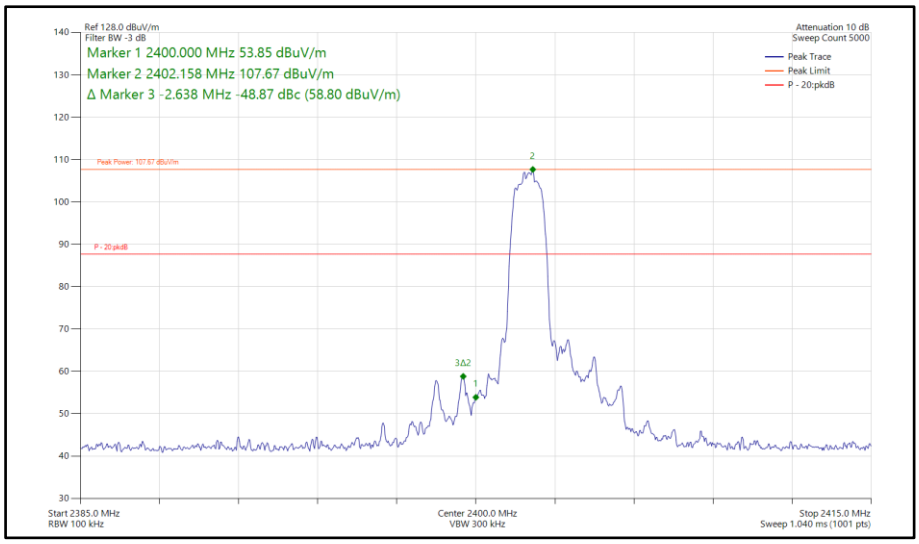

Figure 495 - Bluetooth 2DH5, SISO, Core 2 - 2402 MHz Band Edge Frequency 2400 MHz

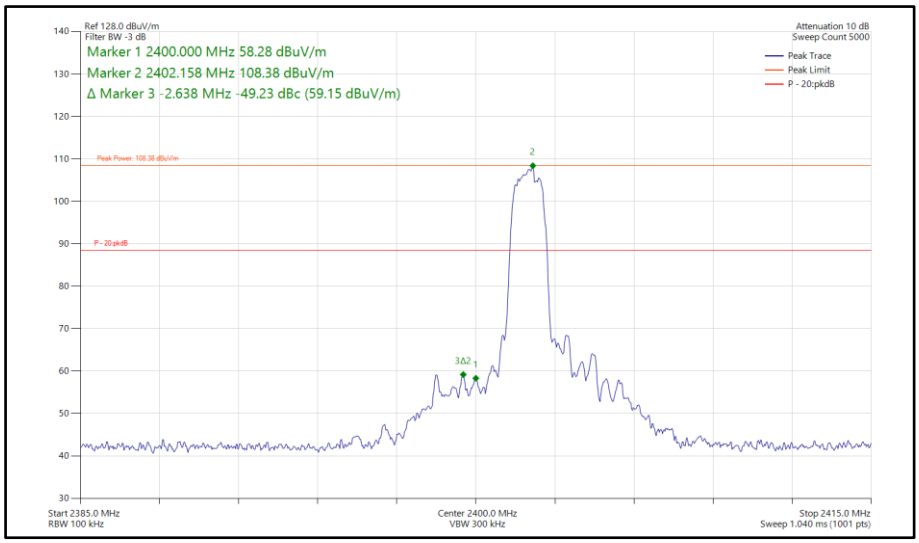

Figure 496 - Bluetooth 3DH5, SISO, Core 2 - 2402 MHz Band Edge Frequency 2400 MHz

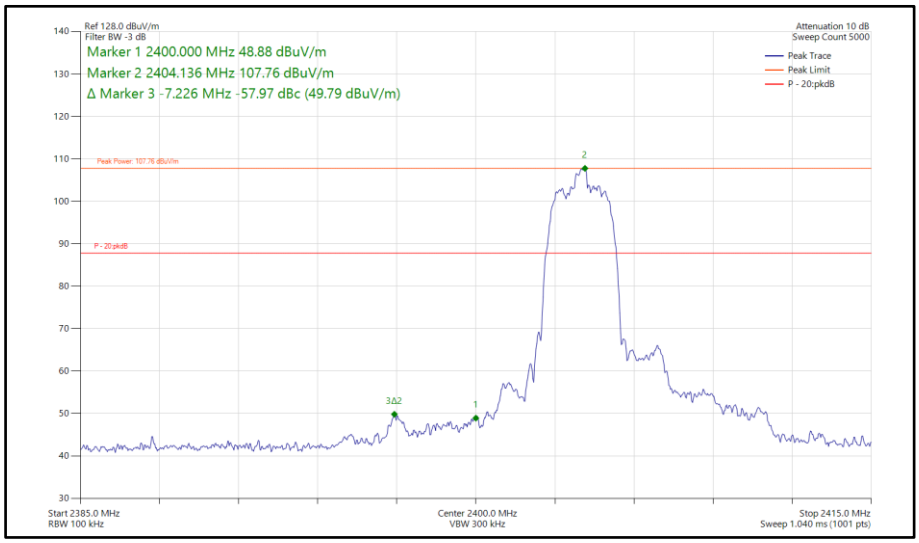

Figure 497 - Bluetooth HDR4, SISO, Core 2 - 2404 MHz Band Edge Frequency 2400 MHz

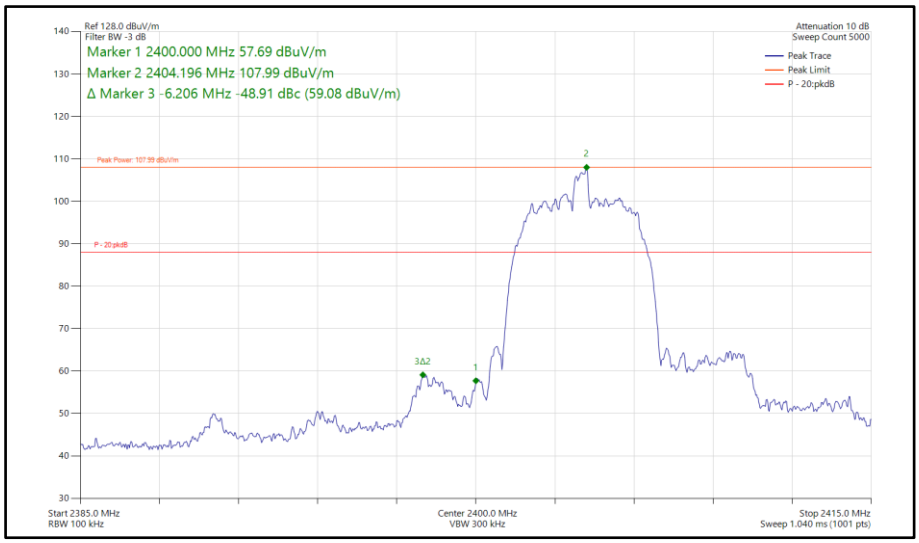

Figure 498 - Bluetooth HDR8, SISO, Core 2 - 2404 MHz Band Edge Frequency 2400 MHz

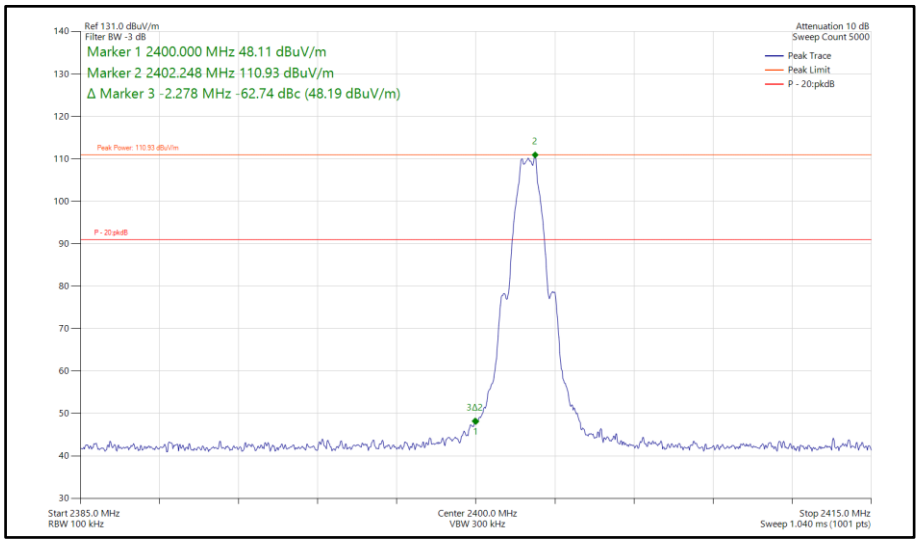

Figure 499 - Bluetooth LE1M, SISO, Core 2 - 2402 MHz Band Edge Frequency 2400 MHz

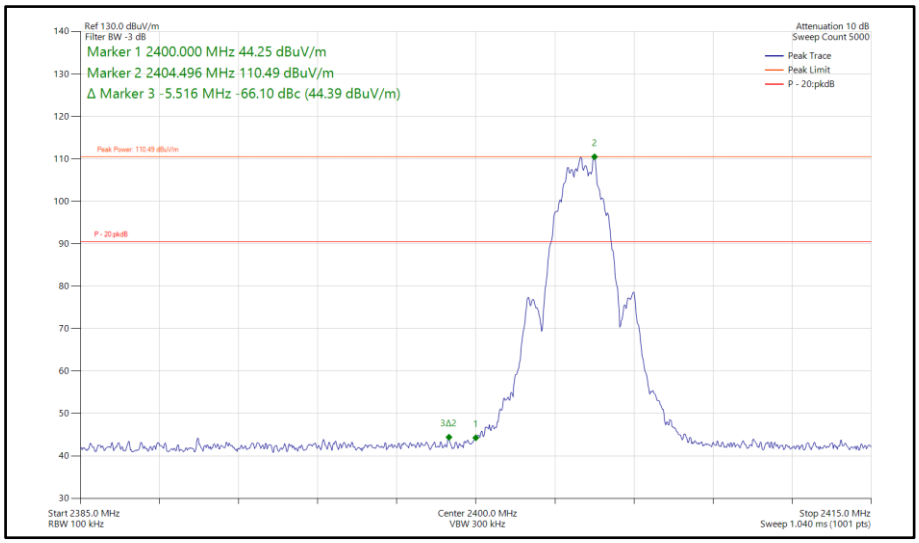

Figure 500 - Bluetooth LE2M, SISO, Core 2 - 2404 MHz Band Edge Frequency 2400 MHz

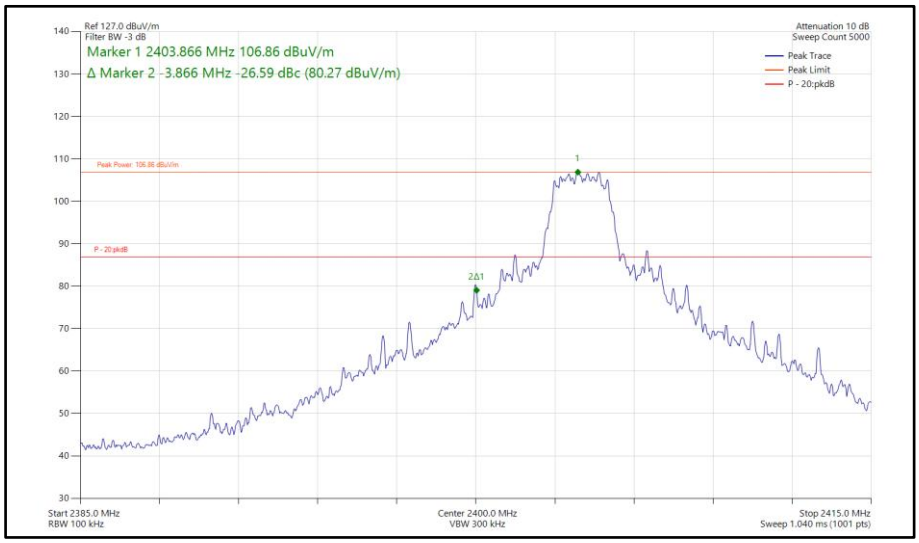

Figure 501 - Bluetooth HDT3, SISO, Core 2 - 2404 MHz Band Edge Frequency 2400 MHz

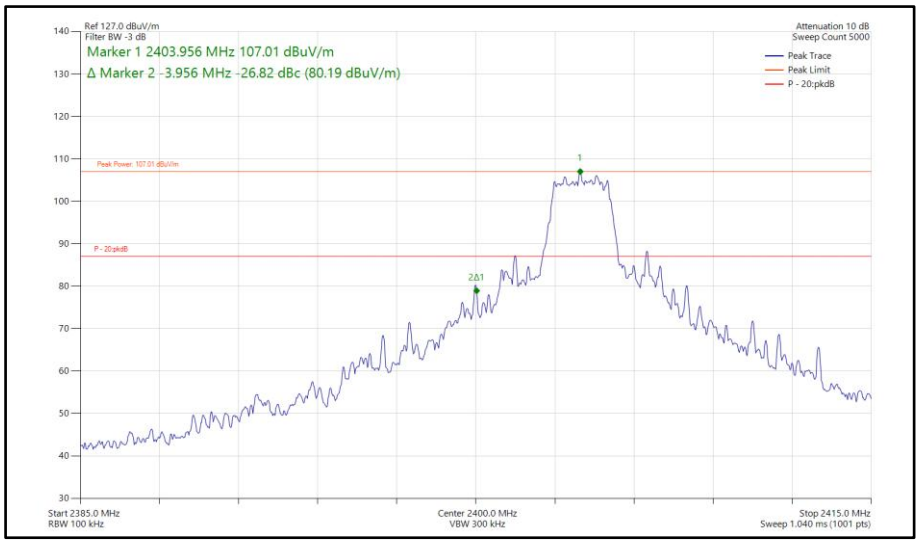

Figure 502 - Bluetooth HDT4, SISO, Core 2 - 2404 MHz Band Edge Frequency 2400 MHz

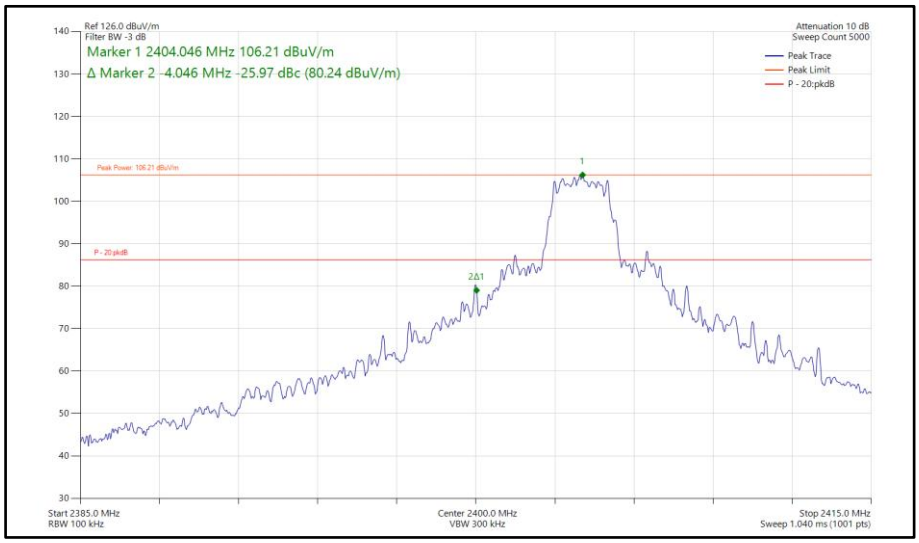

Figure 503 - Bluetooth HDT6, SISO, Core 2 - 2404 MHz Band Edge Frequency 2400 MHz