

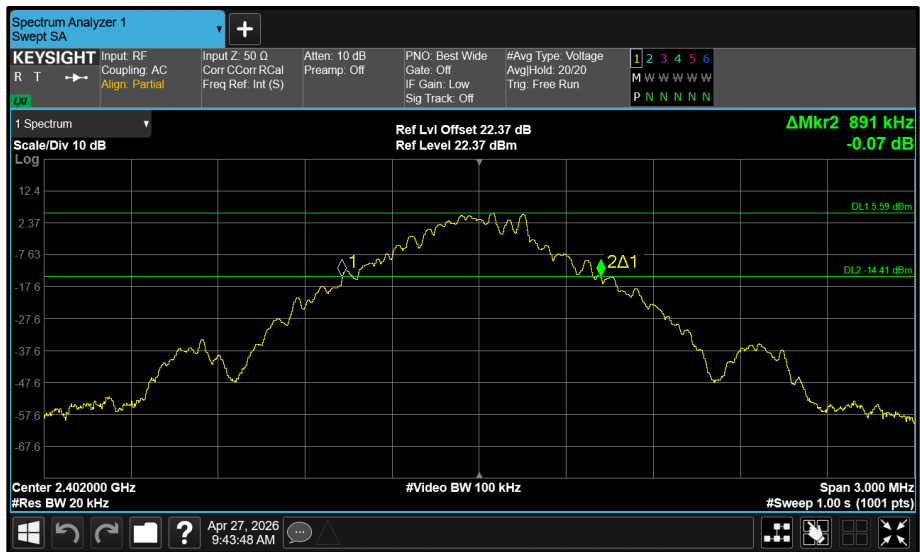


Figure 74 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

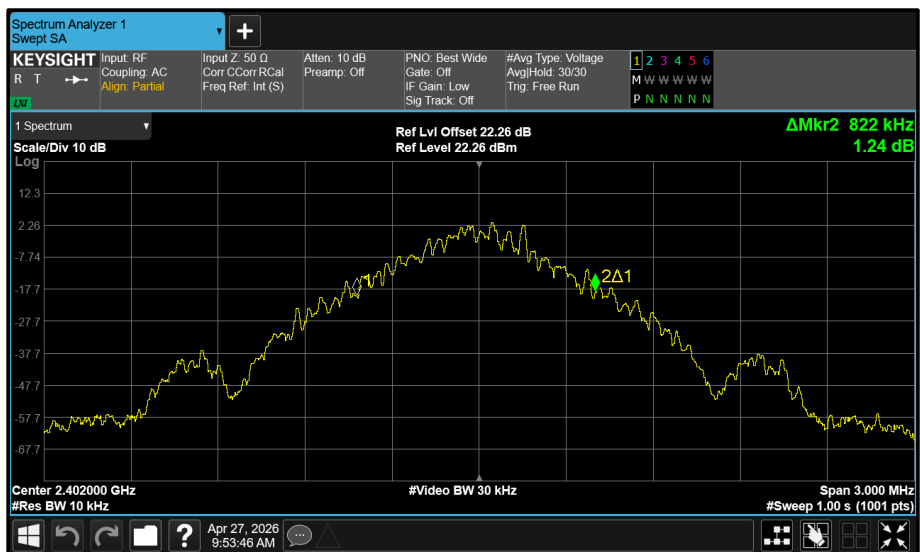


Figure 75 - Core 1 (B) 2402 MHz (CH0) 99% Bandwidth

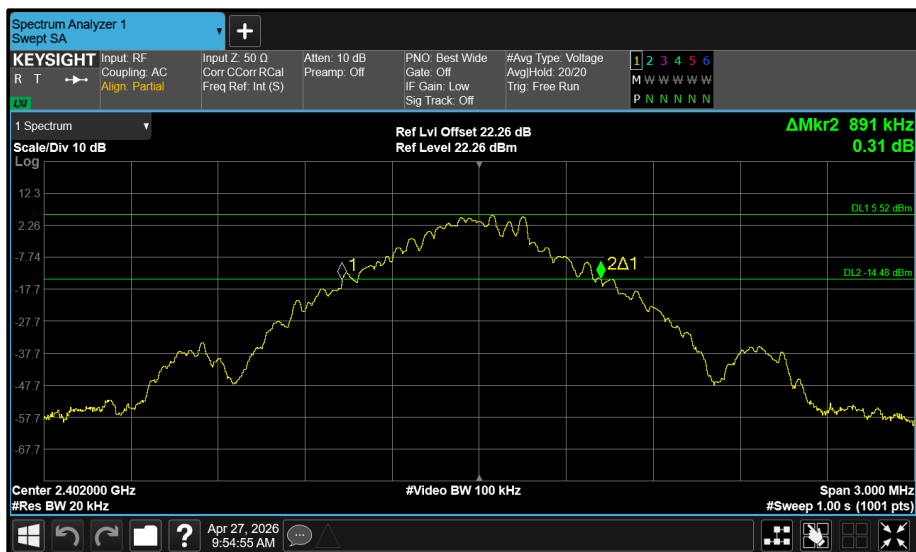


Figure 76 - Core 1 (B) 2402 MHz (CH0) 20 dB Bandwidth

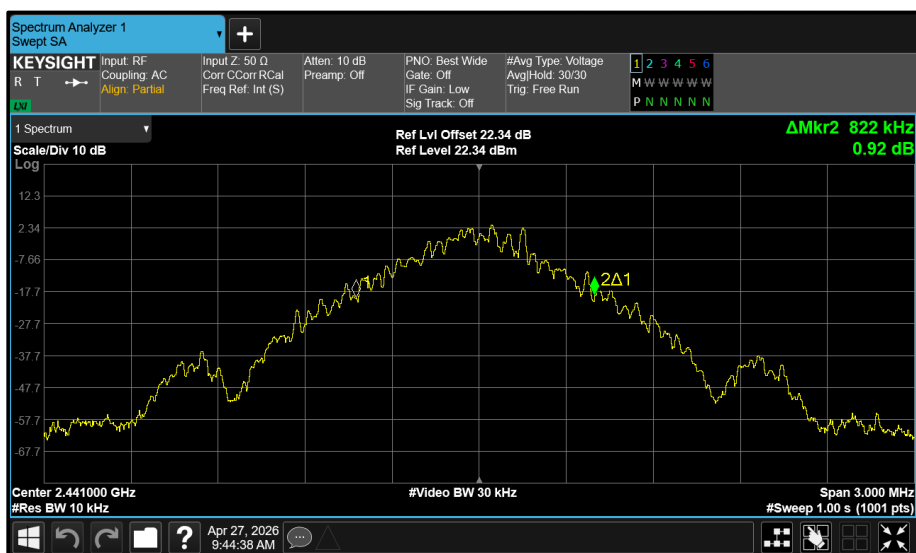


Figure 77 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

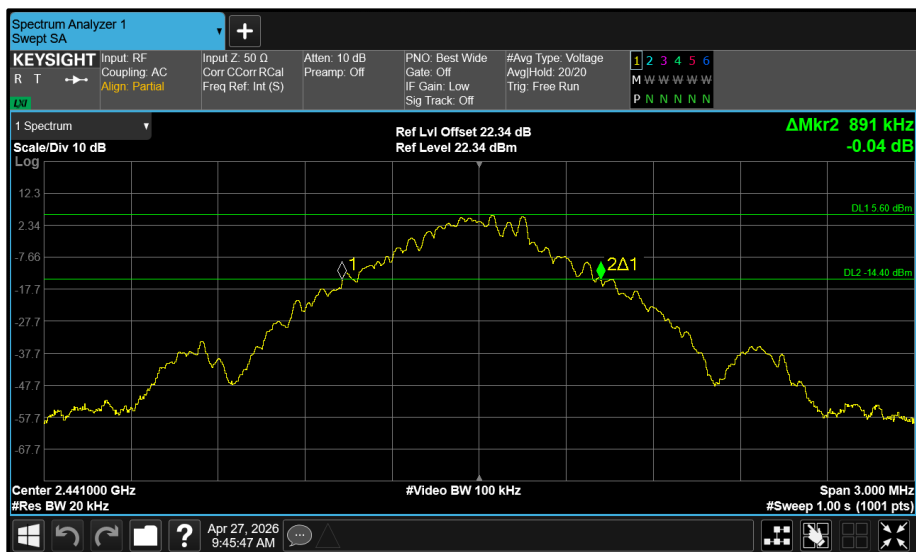


Figure 78 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

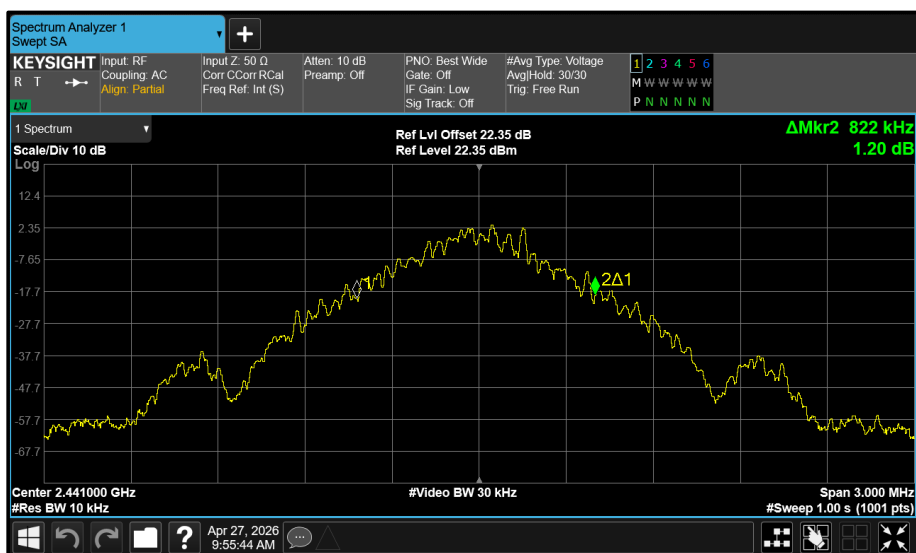


Figure 79 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

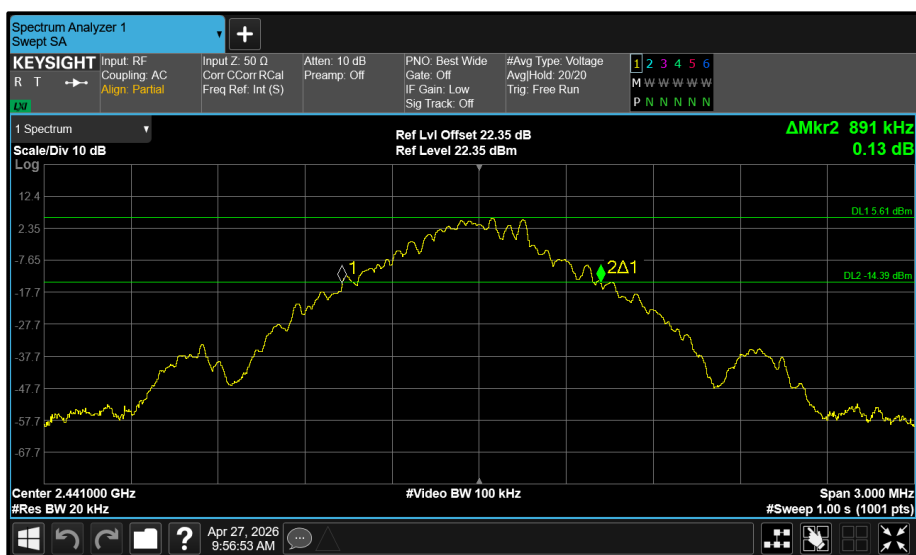


Figure 80 - Core 1 (B) 2441 MHz (CH39) 20 dB Bandwidth

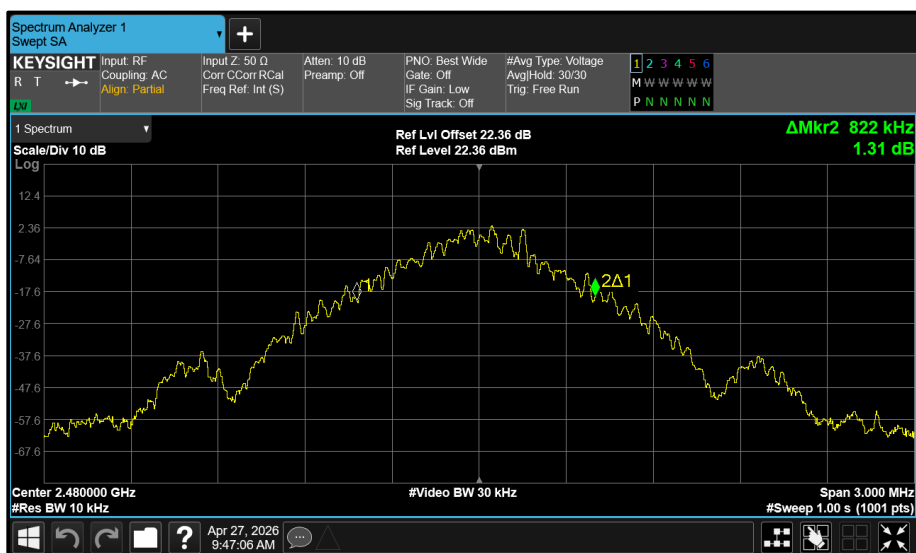


Figure 81 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

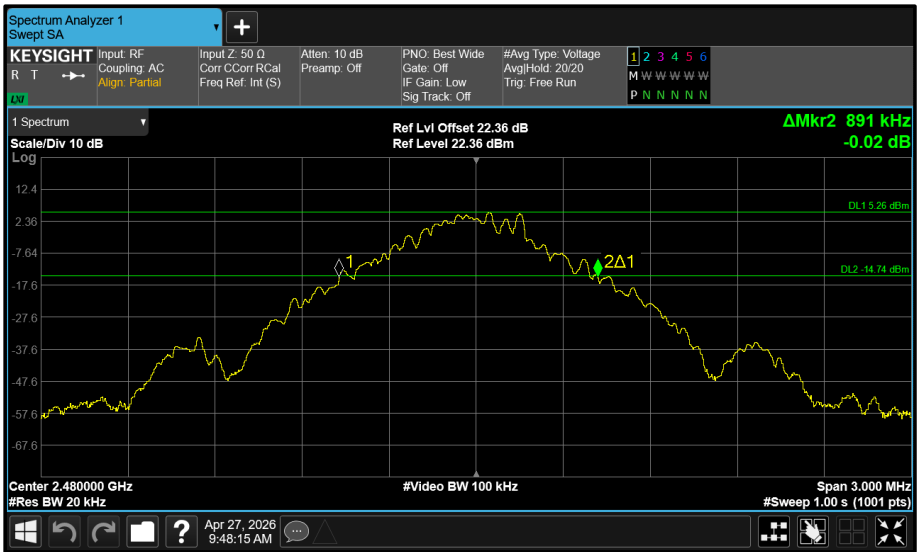


Figure 82 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

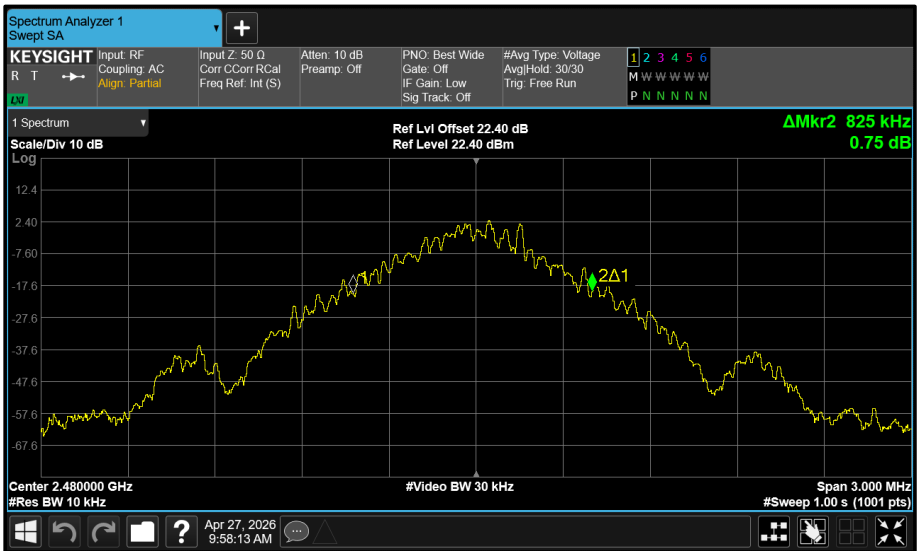


Figure 83 - Core 1 (B) 2480 MHz (CH78) 99% Bandwidth

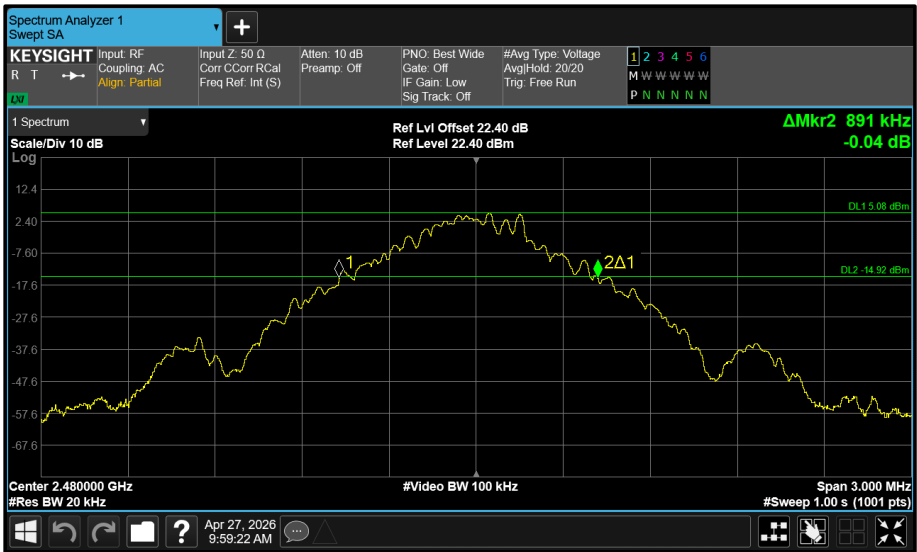


Figure 84 - Core 1 (B) 2480 MHz (CH78) 20 dB Bandwidth



Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (a)(2) RSS-247 6.2.3.1	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:	ePA GFSK (DH5)	Duty Cycle (%):	-
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	-

Test Frequency (MHz)	20 dB Bandwidth (MHz)			
	A	B	C	D
2402	0.891	0.891	-	-
2441	0.891	0.891	-	-
2480	0.891	0.891	-	-

Table 53 - 20 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
2402	0.825	0.825	-	-	-
2441	0.825	0.825	-	-	-
2480	0.825	0.825	-	-	-

Table 54 - 99% Bandwidth Results

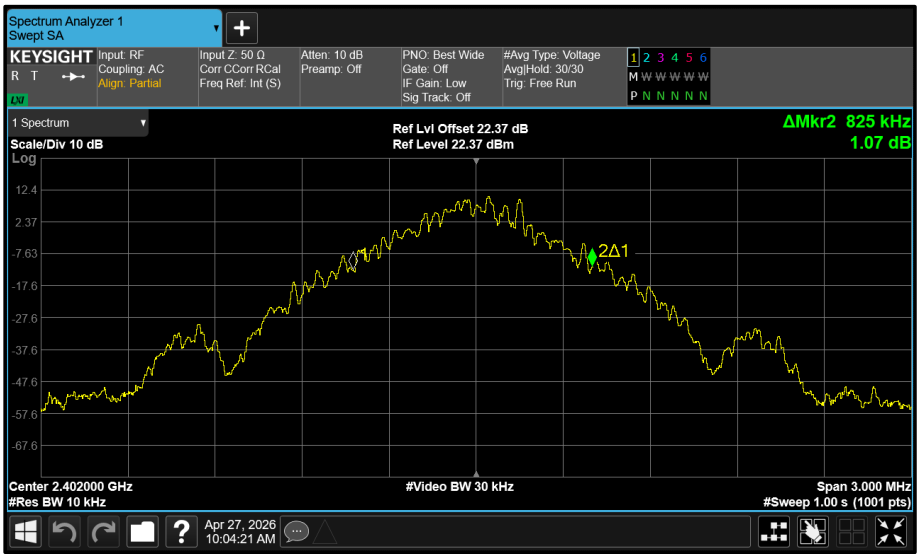


Figure 85 - Core 0 (A) 2402 MHz (CH0) 99% Bandwidth

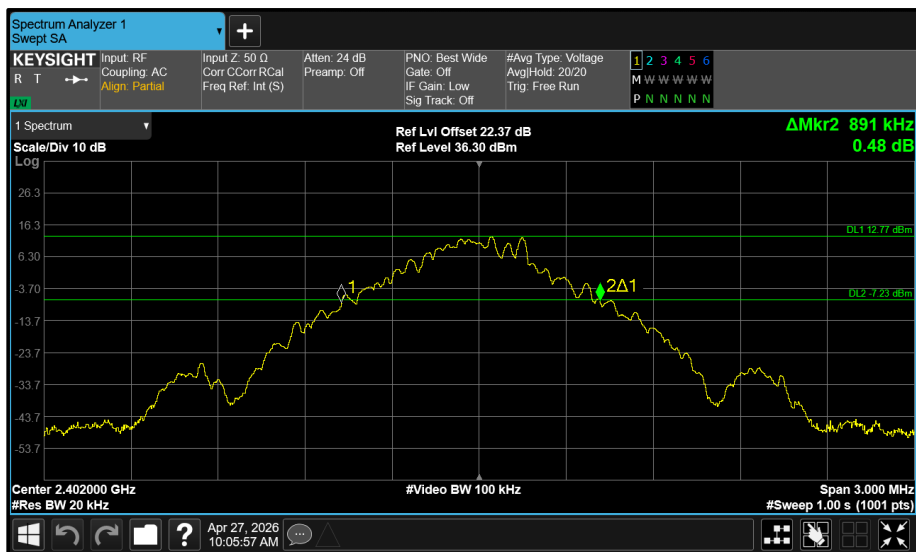


Figure 86 - Core 0 (A) 2402 MHz (CH0) 20 dB Bandwidth

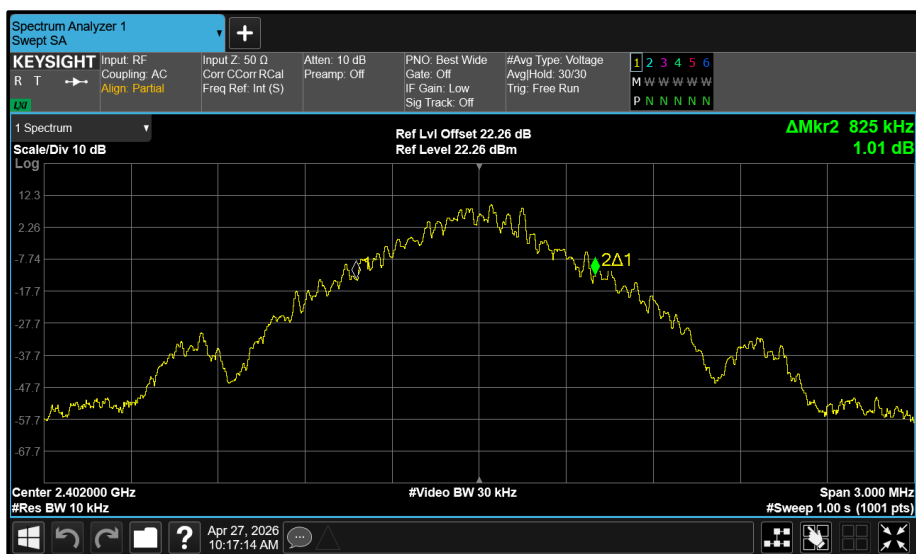


Figure 87 - Core 1 (B) 2402 MHz (CH0) 99% Bandwidth

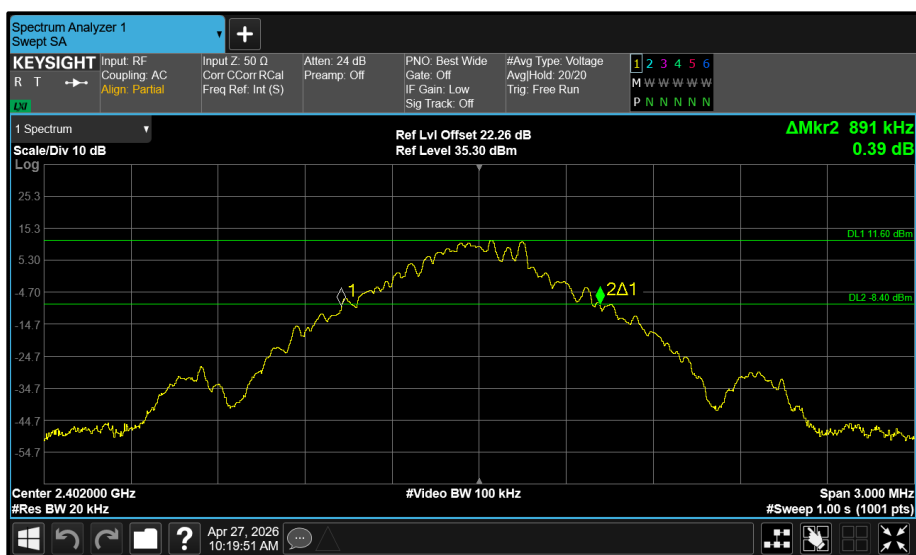


Figure 88 - Core 1 (B) 2402 MHz (CH0) 20 dB Bandwidth

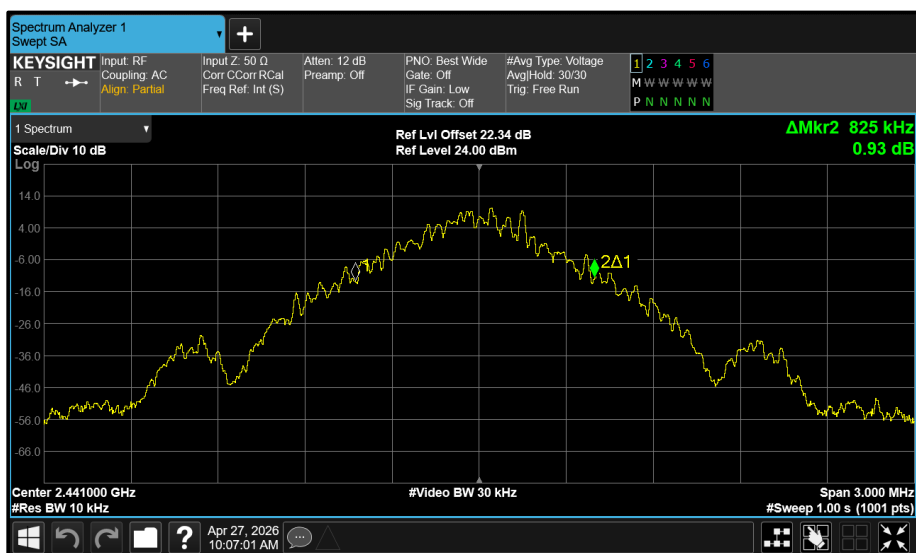


Figure 89 - Core 0 (A) 2441 MHz (CH39) 99% Bandwidth

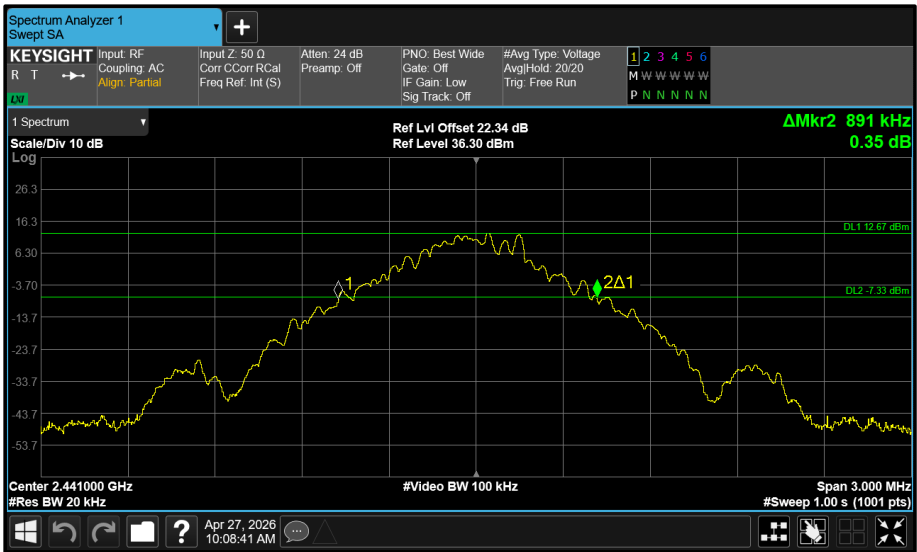


Figure 90 - Core 0 (A) 2441 MHz (CH39) 20 dB Bandwidth

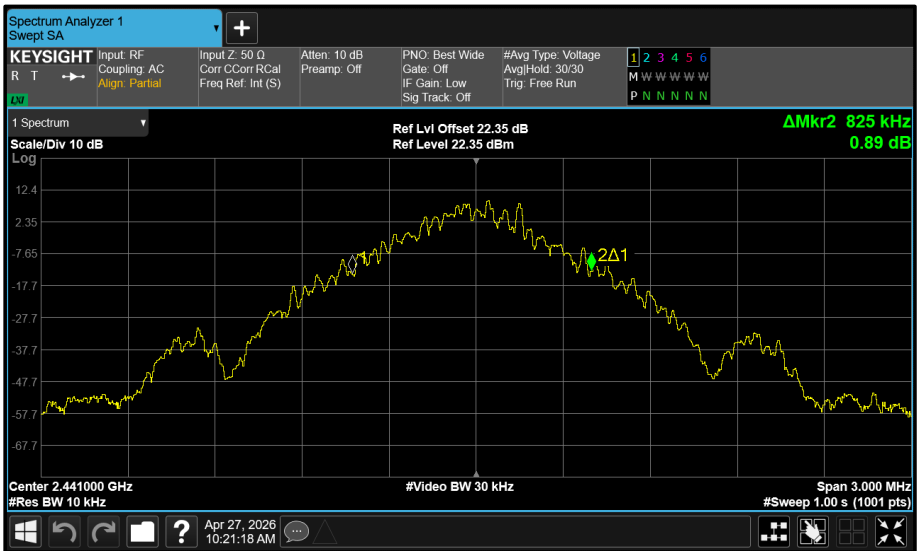


Figure 91 - Core 1 (B) 2441 MHz (CH39) 99% Bandwidth

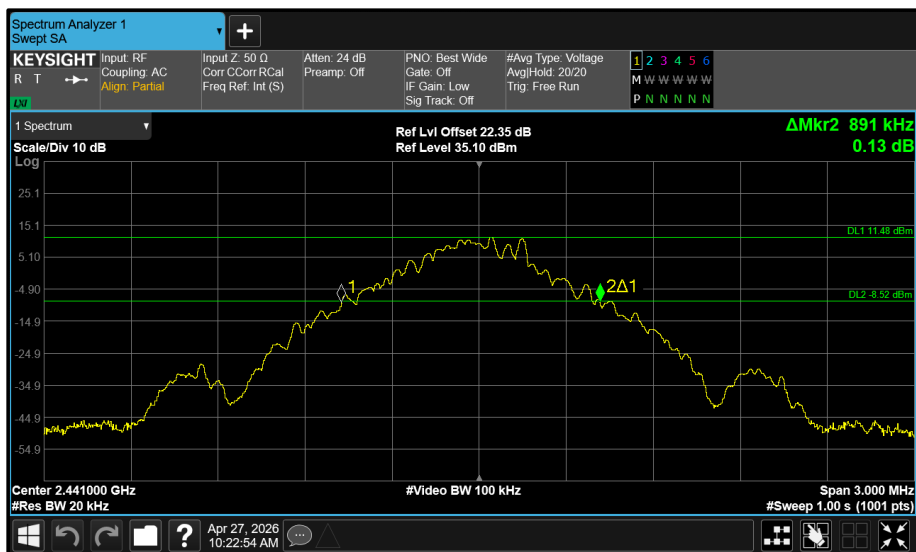


Figure 92 - Core 1 (B) 2441 MHz (CH39) 20 dB Bandwidth

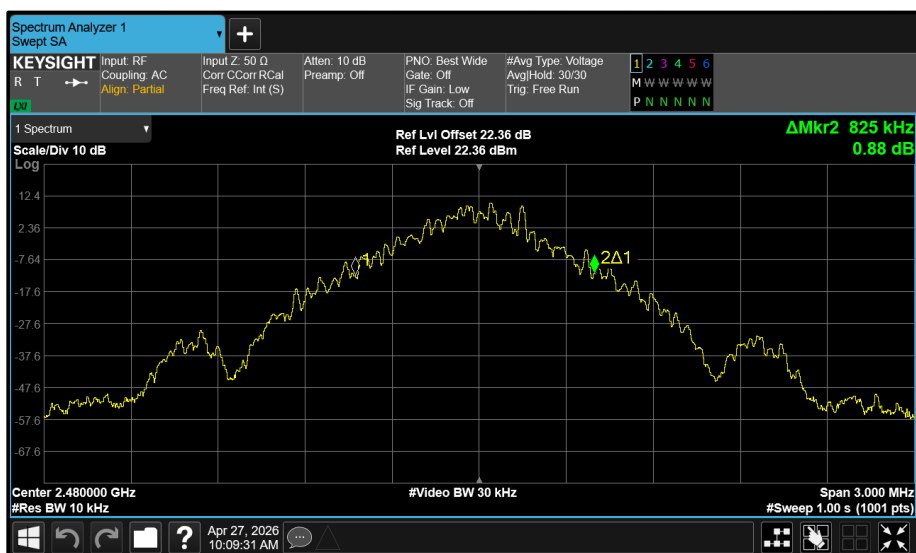


Figure 93 - Core 0 (A) 2480 MHz (CH78) 99% Bandwidth

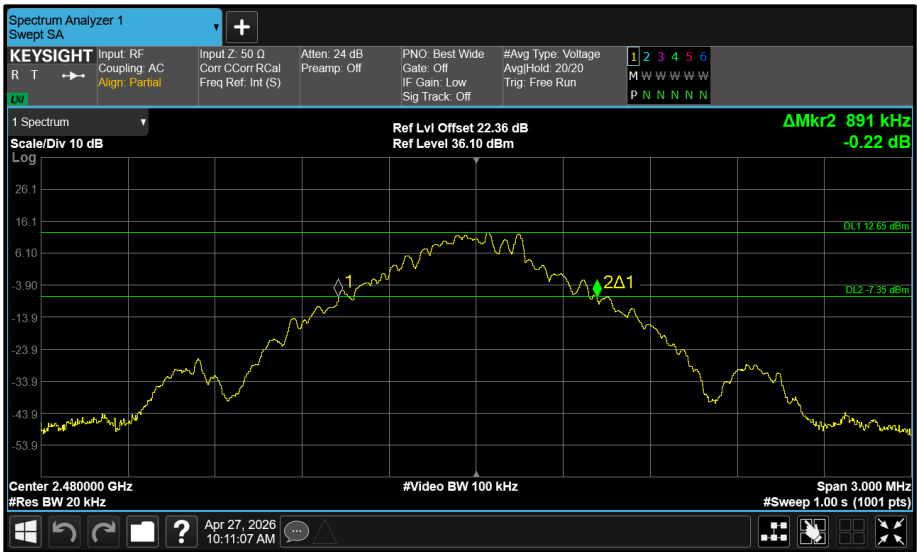


Figure 94 - Core 0 (A) 2480 MHz (CH78) 20 dB Bandwidth

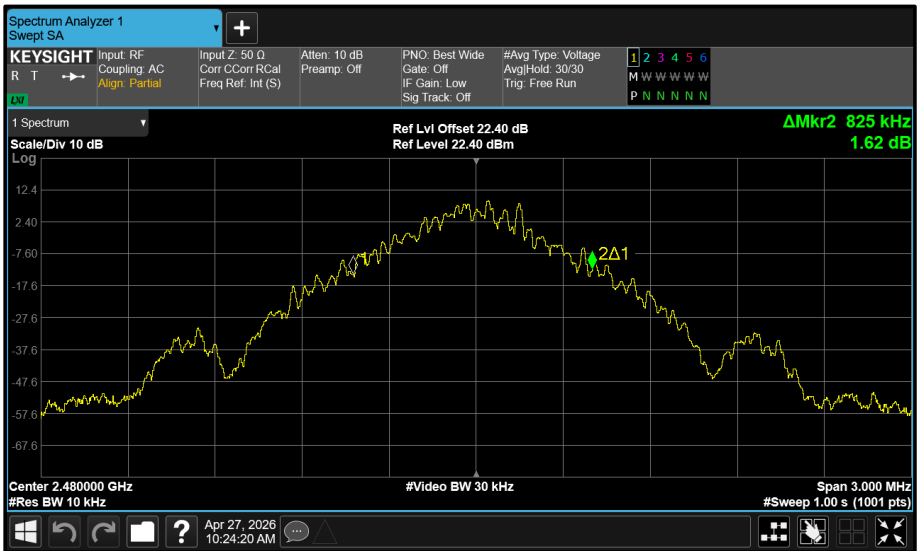


Figure 95 - Core 1 (B) 2480 MHz (CH78) 99% Bandwidth

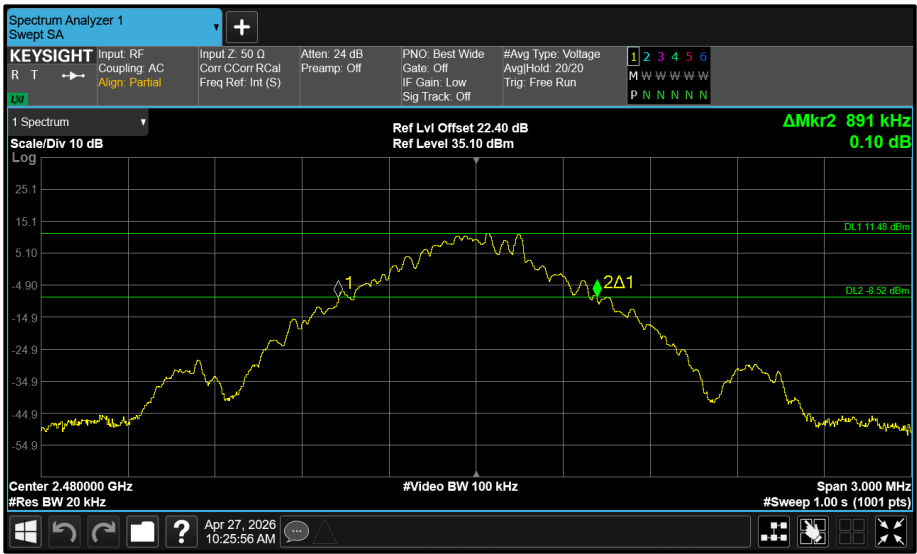


Figure 96 - Core 1 (B) 2480 MHz (CH78) 20 dB Bandwidth

FCC 47 CFR Part 15 and ISCED RSS-247 Limit Clause

None specified.



2.5.7 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
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5923	12	29-Nov-2026
Modular Power System Mainframe	Keysight Technologies	N6701C	5969	-	O/P Mon
DC Power Module 60V 20A 300W	Keysight Technologies	N6754A	5970	-	O/P Mon
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6522	12	29-Nov-2026
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
Multimeter	Fluke	115	7115	12	13-Aug-2026

Table 55

O/P Mon - Output Monitored using calibrated equipment



2.6 Maximum Conducted Output Power

2.6.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.247 (b)
ISED RSS-247, Clause 6.2.3.2
ISED RSS-GEN, Clause 6.12

2.6.2 Equipment Under Test and Modification State

A3536, S/N: D7HHQTJJKX - Modification State 0

2.6.3 Date of Test

11-April-2026 to 06-May-2026

2.6.4 Test Method

The test was performed in accordance with ANSI C63.10 clause 7.8.5 using a power meter.

MIMO output port summing was performed in accordance with KDB 662911 D01, with the Beamforming results Directional Gain being calculated in accordance with clause F)2)d)(i)

2.6.5 Environmental Conditions

Ambient Temperature	21.5 - 24.6 °C
Relative Humidity	35.7 - 50.5 %



2.6.6 Test Results

2.4 GHz Bluetooth - FHSS

Test Configuration			
Frequency Range:	2400-2483.5 MHz	Band:	2.4 GHz
Limit Clause(s):	15.247 (b)(1) RSS-247 5.4 b)	Test Method(s):	C63.10 7.8.5
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	9.17	-	-	-	9.17	30.00	-20.83
2441	9.30	-	-	-	9.30	30.00	-20.70
2480	9.20	-	-	-	9.20	30.00	-20.80

Table 56 - 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	9.17	-	-	-	9.17	30.00	-20.83	14.07	36.00	-21.93
2441	9.30	-	-	-	9.30	30.00	-20.70	14.20	36.00	-21.80
2480	9.20	-	-	-	9.20	30.00	-20.80	14.10	36.00	-21.90

Table 57 - 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)(1) RSS-247 5.4 b)	Test Method(s):	C63.10 7.8.5
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	9.26	-	-	9.26	30.00	-20.74
2441	-	9.38	-	-	9.38	30.00	-20.62
2480	-	9.14	-	-	9.14	30.00	-20.86

Table 58 - 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	-	9.26	-	-	9.26	30.00	-20.74	14.56	36.00	-21.44
2441	-	9.38	-	-	9.38	30.00	-20.62	14.68	36.00	-21.32
2480	-	9.14	-	-	9.14	30.00	-20.86	14.44	36.00	-21.56

Table 59 - 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)(1) RSS-247 5.4 b)	Test Method(s):	C63.10 7.8.5
Additional Reference(s):	-		

DUT Configuration			
Mode:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	C (Core 2)	Peak Antenna Gain (dBi):	4.40

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	-	13.28	-	13.28	30.00	-16.72
2441	-	-	13.28	-	13.28	30.00	-16.72
2480	-	-	13.14	-	13.14	30.00	-16.86

Table 60 - 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	-	-	13.28	-	13.28	30.00	-16.72	17.68	36.00	-18.32
2441	-	-	13.28	-	13.28	30.00	-16.72	17.68	36.00	-18.32
2480	-	-	13.14	-	13.14	30.00	-16.86	17.54	36.00	-18.46

Table 61 - 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)(1) RSS-247 5.4 b)	Test Method(s):	C63.10 7.8.5
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	A (Core 0)	Peak Antenna Gain (dBi):	4.90

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	16.33	-	-	-	16.33	30.00	-13.67
2441	16.30	-	-	-	16.30	30.00	-13.70
2480	16.15	-	-	-	16.15	30.00	-13.85

Table 62 - 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	16.33	-	-	-	16.33	30.00	-13.67	21.23	36.00	-14.77
2441	16.30	-	-	-	16.30	30.00	-13.70	21.20	36.00	-14.80
2480	16.15	-	-	-	16.15	30.00	-13.85	21.05	36.00	-14.95

Table 63 - 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)(1) RSS-247 5.4 b)	Test Method(s):	C63.10 7.8.5
Additional Reference(s):	-		

DUT Configuration			
Mode:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	SISO	DCCF (dB):	-
Active Port(s):	B (Core 1)	Peak Antenna Gain (dBi):	5.30

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	-	15.74	-	-	15.74	30.00	-14.26
2441	-	15.60	-	-	15.60	30.00	-14.40
2480	-	15.57	-	-	15.57	30.00	-14.43

Table 64 - 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	-	15.74	-	-	15.74	30.00	-14.26	21.04	36.00	-14.96
2441	-	15.60	-	-	15.60	30.00	-14.40	20.90	36.00	-15.10
2480	-	15.57	-	-	15.57	30.00	-14.43	20.87	36.00	-15.13

Table 65 - 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)(1) RSS-247 5.4 b)	Test Method(s):	C63.10 7.8.5
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:	iPA GFSK (DH5)	Duty Cycle (%):	76.4
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	9.07	9.25	-	-	12.17	30.00	-17.83
2441	9.17	9.33	-	-	12.26	30.00	-17.74
2480	9.16	8.82	-	-	12.00	30.00	-18.00

Table 66 - 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	9.07	9.25	-	-	12.17	30.00	-17.83	20.27	36.00	-15.73
2441	9.17	9.33	-	-	12.26	30.00	-17.74	20.36	36.00	-15.64
2480	9.16	8.82	-	-	12.00	30.00	-18.00	20.10	36.00	-15.90

Table 67 - 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)(1) RSS-247 5.4 b)	Test Method(s):	C63.10 7.8.5
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:	ePA GFSK (DH5)	Duty Cycle (%):	76.5
Antenna Configuration:	Beamforming	DCCF (dB):	-
Active Port(s):	A+B (Core 0+Core 1)	Peak Antenna Gain (dBi):	8.10

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
2402	16.32	15.27	-	-	18.84	30.00	-11.16
2441	16.25	15.13	-	-	18.74	30.00	-11.26
2480	16.16	15.10	-	-	18.68	30.00	-11.32

Table 68 - 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	16.32	15.27	-	-	18.84	30.00	-11.16	26.94	36.00	-9.06
2441	16.25	15.13	-	-	18.74	30.00	-11.26	26.84	36.00	-9.16
2480	16.16	15.10	-	-	18.68	30.00	-11.32	26.78	36.00	-9.22

Table 69 - ISED Maximum Conducted (peak) Output Power Results

FCC 47 CFR Part 15, Limit Clause 15.247 (b)(1)

For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 watts.

ISED RSS-247, Limit Clause 6.2.3.2

For FHSs operating in the band 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1.0 W if the hopset uses 75 or more hopping channel; the maximum peak conducted output power shall not exceed 0.125 W if the hopset uses less than 75 hopping channel. The e.i.r.p. shall not exceed 4 W except as provided in sections 6.5(a) and (b) of the specification.



2.6.7 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
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5923	12	29-Nov-2026
Modular Power System Mainframe	Keysight Technologies	N6701C	5969	-	O/P Mon
DC Power Module 60V 20A 300W	Keysight Technologies	N6754A	5970	-	O/P Mon
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6522	12	29-Nov-2026
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
Multimeter	Fluke	115	7115	12	13-Aug-2026

Table 70

O/P Mon - Output Monitored using calibrated equipment



2.7 Authorised Band Edges

2.7.1 Specification Reference

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

2.7.2 Equipment Under Test and Modification State

A3536, S/N: H6JYN077QK - Modification State 0
A3536, S/N: L54D24HM9W - Modification State 0

2.7.3 Date of Test

19-February-2026 to 20-February-2026

2.7.4 Test Method

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

2.7.5 Environmental Conditions

Ambient Temperature	22.5 - 24.2 °C
Relative Humidity	34.6 - 39.2 %

2.7.6 Test Results

2.4 GHz Bluetooth - FHSS

iPA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	DH5	2402	2400	-57.64
Hopping	DH5	2402-2480	2400	-64.19

Table 71 - SISO Authorised Band Edge Results

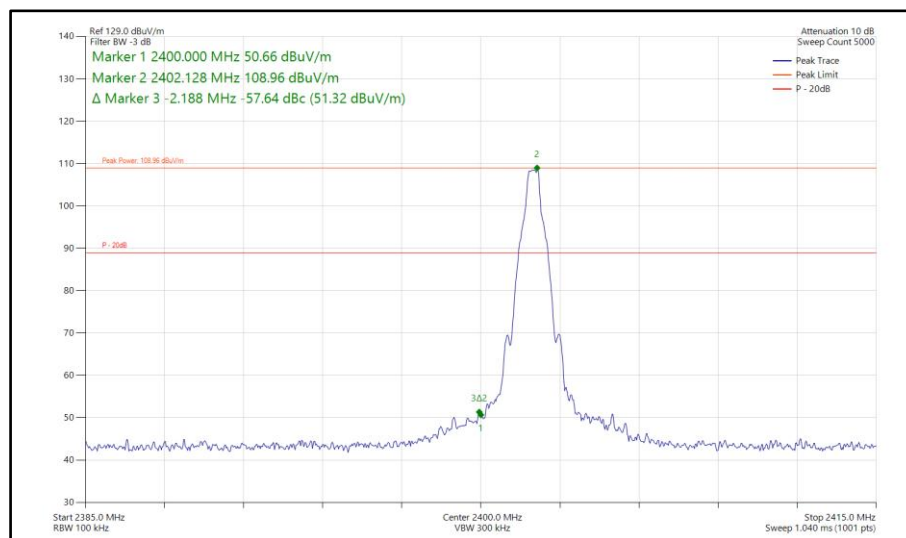


**Figure 97 - Bluetooth DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz**

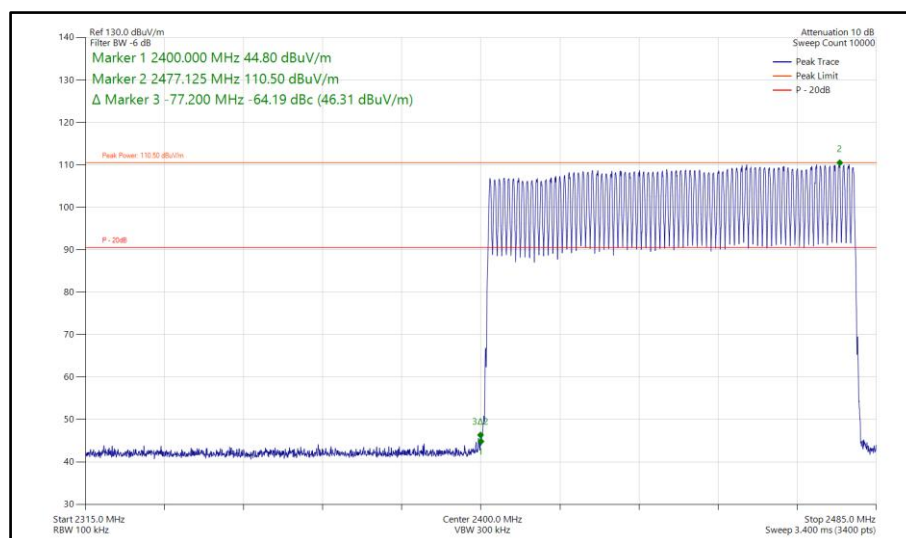


**Figure 98 - Bluetooth DH5, SISO, Core 0 - 2402-2480 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	DH5	2402	2400	-55.67
Hopping	DH5	2402-2480	2400	-59.37

Table 72 - SISO Authorised Band Edge Results

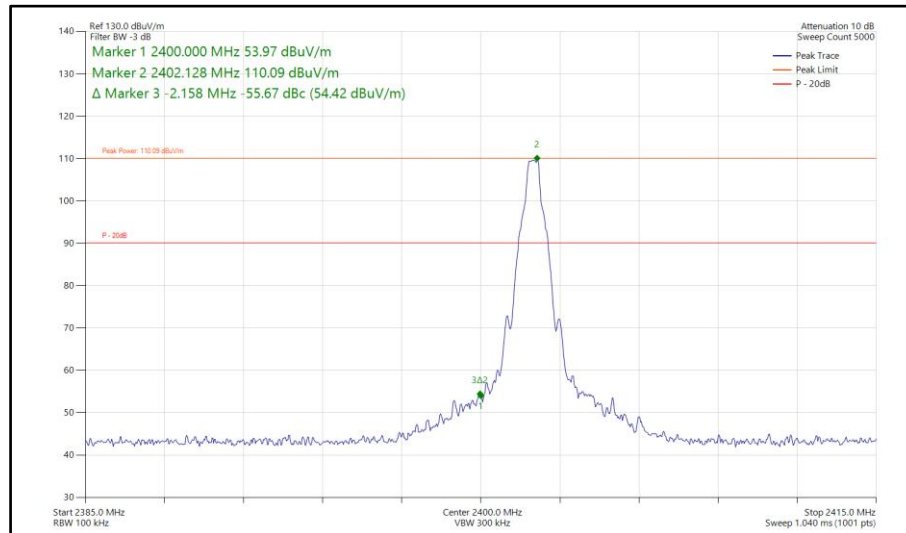


**Figure 99 - Bluetooth DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz**

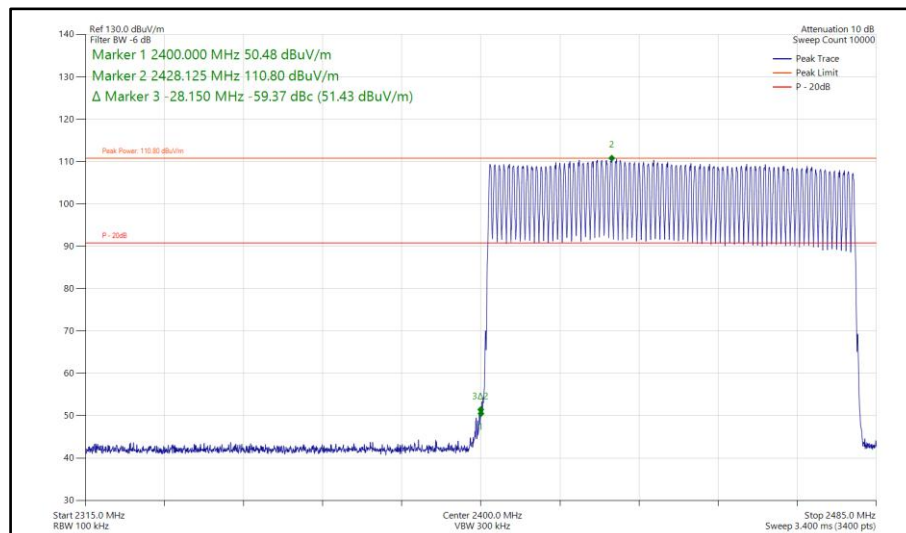


**Figure 100 - Bluetooth DH5, SISO, Core 1 - 2402-2480 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 2 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	DH5	2402	2400	-63.80
Hopping	DH5	2402-2480	2400	-71.06

Table 73 - SISO Authorised Band Edge Results

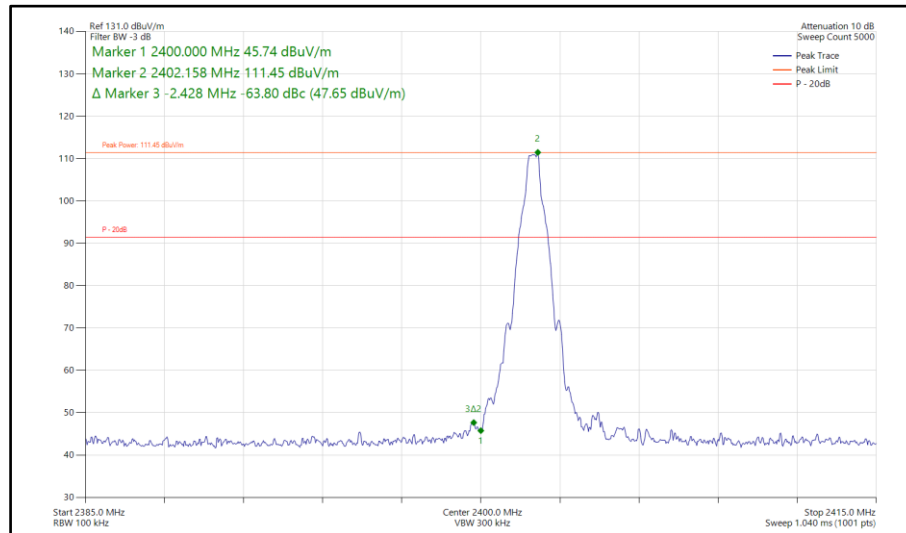


**Figure 101 - Bluetooth DH5, SISO, Core 2 - 2402 MHz
Band Edge Frequency 2400 MHz**

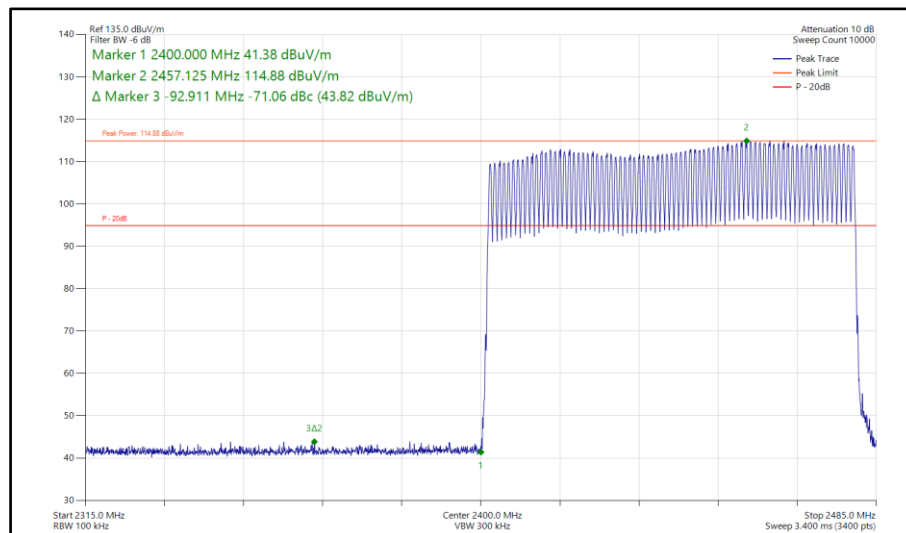


**Figure 102 - Bluetooth DH5, SISO, Core 2 - 2402-2480 MHz
Band Edge Frequency 2400 MHz**

iPA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	DH5	2402	2400	-63.18
Hopping	DH5	2402-2480	2400	-65.69

Table 74 - MIMO Authorised Band Edge Results

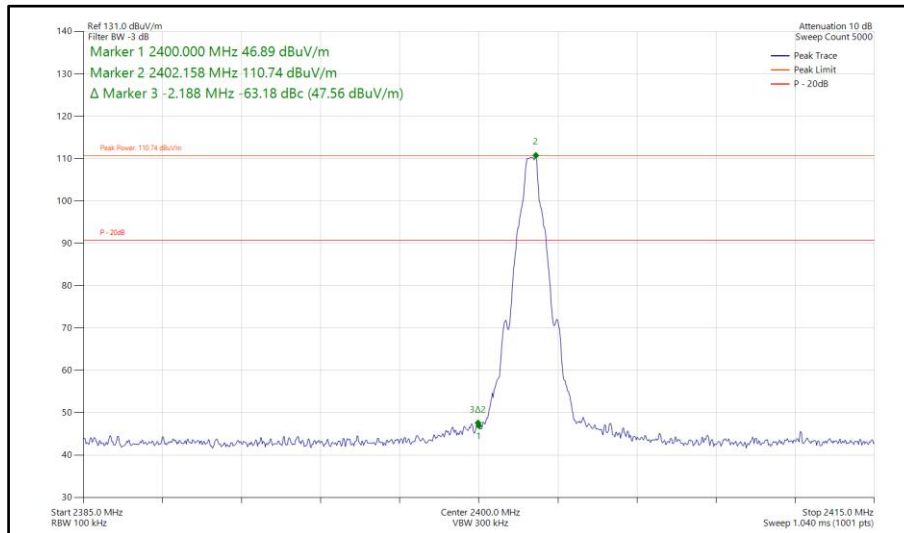


**Figure 103 - Bluetooth DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz**

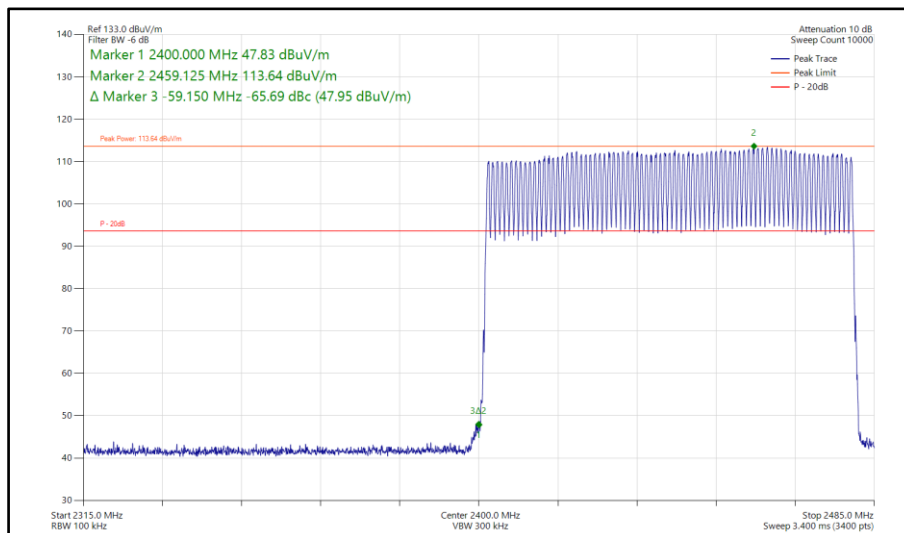


**Figure 104 - Bluetooth DH5, MIMO, Core 0-1 - 2402-2480 MHz
Band Edge Frequency 2400 MHz**

ePA - Core 0 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	DH5	2402	2400	-64.96
Hopping	DH5	2402-2480	2400	-70.74

Table 75 - SISO Authorised Band Edge Results

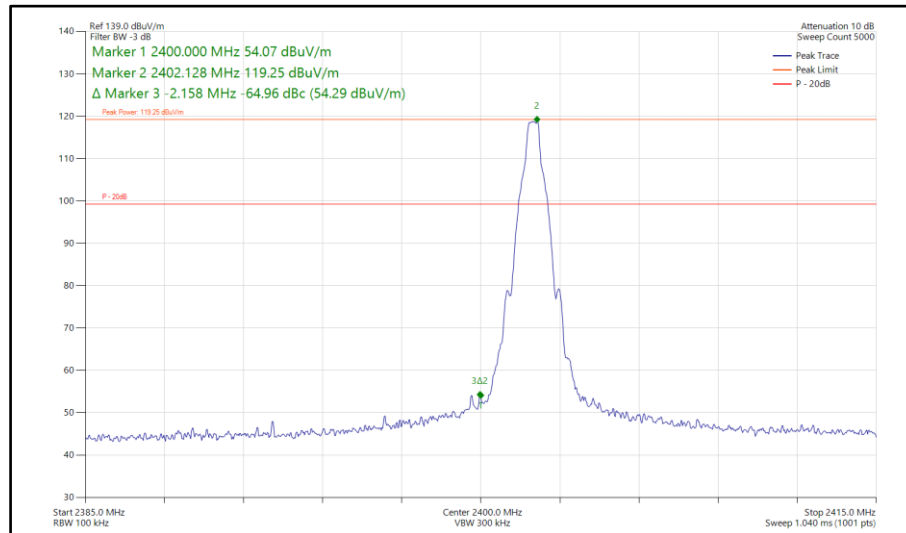


**Figure 105 - Bluetooth DH5, SISO, Core 0 - 2402 MHz
Band Edge Frequency 2400 MHz**

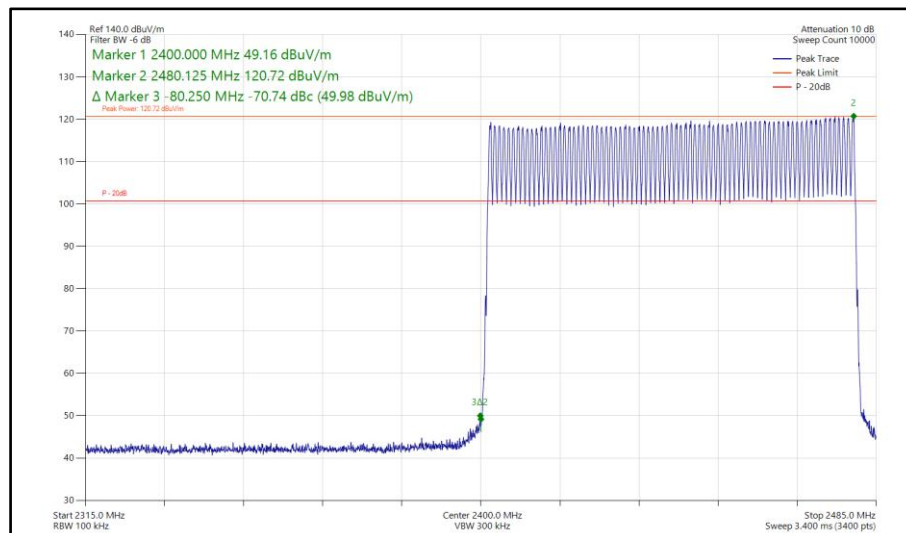


**Figure 106 - Bluetooth DH5, SISO, Core 0 - 2402-2480 MHz
Band Edge Frequency 2400 MHz**

ePA - Core 1 (SISO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	DH5	2402	2400	-66.35
Hopping	DH5	2402-2480	2400	-70.16

Table 76 - SISO Authorised Band Edge Results

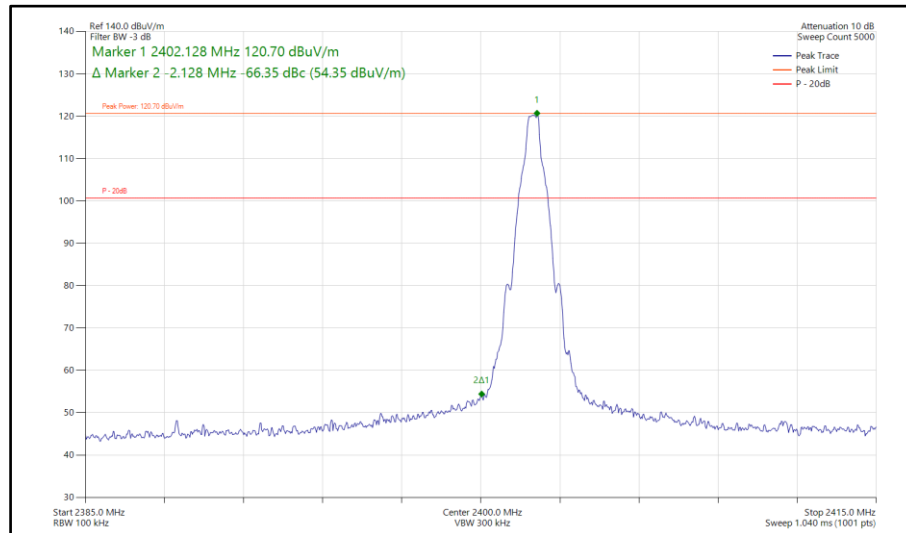


**Figure 107 - Bluetooth DH5, SISO, Core 1 - 2402 MHz
Band Edge Frequency 2400 MHz**

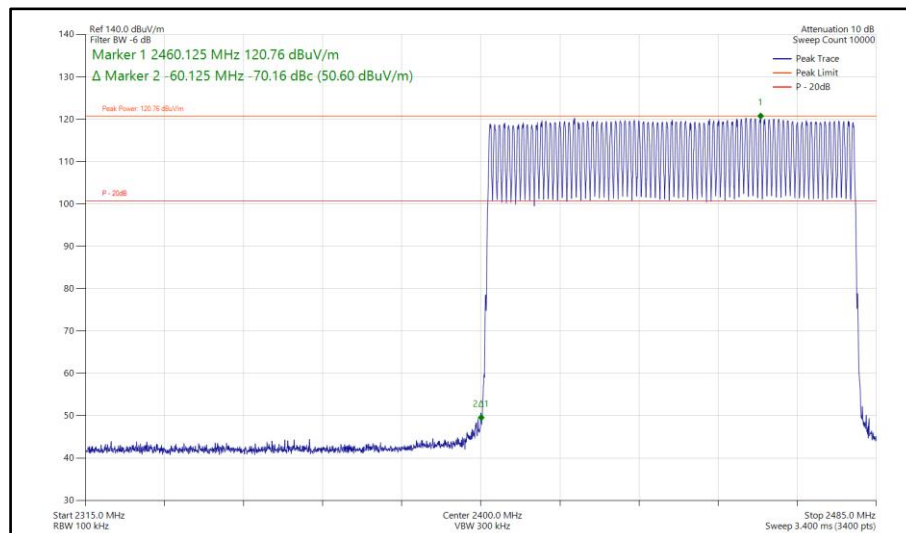


**Figure 108 - Bluetooth DH5, SISO, Core 1 - 2402-2480 MHz
Band Edge Frequency 2400 MHz**

ePA - Core 0-1 (MIMO)

Mode	Packet Type	TX Frequency (MHz)	Band Edge Frequency (MHz)	Level (dBc)
Static	DH5	2402	2400	-66.77
Hopping	DH5	2402-2480	2400	-73.21

Table 77 - MIMO Authorised Band Edge Results

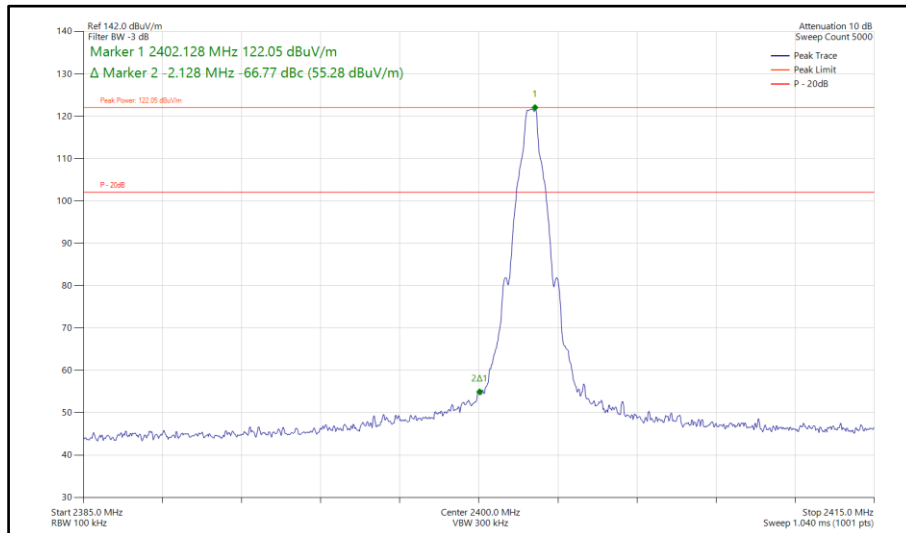


**Figure 109 - Bluetooth DH5, MIMO, Core 0-1 - 2402 MHz
Band Edge Frequency 2400 MHz**

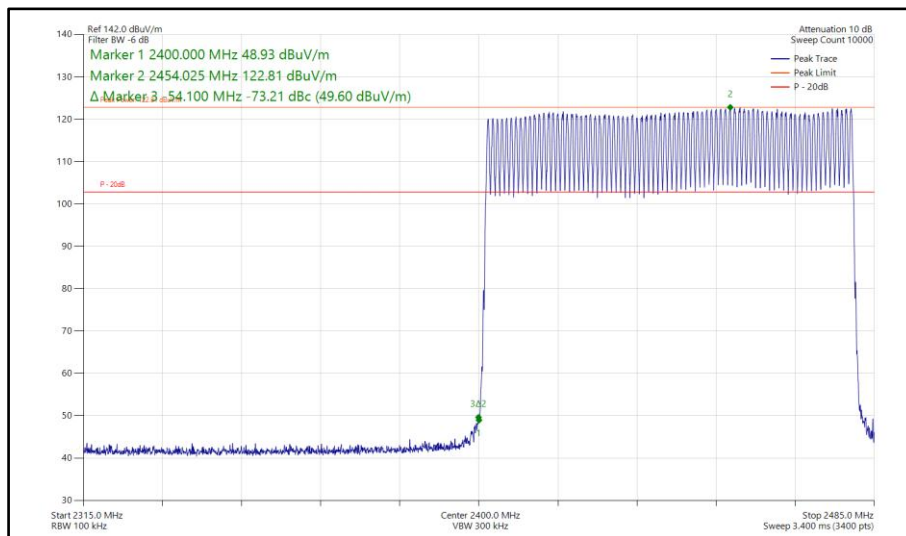


**Figure 110 - Bluetooth DH5, MIMO, Core 0-1 - 2402-2480 MHz
Band Edge Frequency 2400 MHz**



FCC 47 CFR Part 15, Limit Clause 15.247 (d)

20 dB below the fundamental measured in a 100 kHz bandwidth using a peak detector. If the transmitter complies with the conducted power limits, based on the use of RMS averaging over a time interval, the attenuation required shall be 30 dB below the fundamental instead of 20 dB.

ISED RSS-247, Limit Clause 6.6

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under Section 5.4(4), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.

2.7.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14 and RF Chamber 15.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.1 V.	5125	-	O/P Mon
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	04-Sep-2026
Test Receiver	Rohde & Schwarz	ESW44	5914	12	17-Jun-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	23-May-2026
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	14-Sep-2026
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6141	12	14-Sep-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6146	12	05-Jun-2026
Digital Multimeter	Fluke	115	6147	12	05-Jun-2026



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	11-Dec-2026
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
USB Spectrum Analyser	Signal Hound	SA124B	6297	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	23-May-2026
Humidity and Temperature Meter	R.S Components	1364	6486	12	01-Jul-2026
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	27-Apr-2026
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	23-Oct-2026
Cable Assembly	Pasternack	PE300-60	6856	-	TU
Cable Assembly	Pasternack	PE300-60	6857	-	TU
Cable Assembly	Pasternack	PE300-60	6862	-	TU
Cable Assembly	Pasternack	PE300-60	6866	-	TU
Cable Assembly	Pasternack	PE300-60	6867	-	TU
Cable Assembly	Pasternack	PE300-60	6868	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6976	12	05-Apr-2026
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6977	12	05-Apr-2026

Table 78

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment



2.8 Spurious Radiated Emissions

2.8.1 Specification Reference

FCC 47 CFR Part 15C, Clause 15.209 and 15.247 (d)
ISED RSS-247, Clause 2.4 and 6.6
ISED RSS-GEN, Clause 6.13 and 8.9

2.8.2 Equipment Under Test and Modification State

A3536, S/N: H6JYN077QK - Modification State 0

2.8.3 Date of Test

20-February-2026 to 21-February-2026

2.8.4 Test Method

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

The EUT was placed on the non-conducting platform in a manner typical of a normal installation.

Pre-scans in the 30 MHz to 1 GHz & 18 GHz to 26GHz range were limited to mid channel (2441 MHz).

The plots shown are the characterisation of the EUT. The limits on the plots represent the most stringent case for restricted bands, (74/54 dBuV/m) when compared to 20 dBc outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 20 dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

Ports on the EUT were terminated with loads as described in ANSI C63.4 clause 6.2.4. For EUT's with multiple connectors of the same type, additional interconnecting cables were connected, and pre-scans performed to determine whether the level of the emissions were increased by >2 dB.

The following conversion can be applied to convert from dBuV/m to uV/m:
 $10^{(\text{Field Strength in dBuV/m}/20)}$

Above 18 GHz, the measurement distance was reduced to 1 m. The limit line was increased by $20 \times \text{LOG}(3/1) = 9.54$ dB.

Where formal measurements have been necessary, the results have been presented in the emissions table.

A reduced frequency range for testing was employed on some of the test modes within this test section, based on the manufacturers RSE test plan. With any reduction based on their pre-assessment of the device, to determine the ranges and test channels that were most likely to produce emissions.

2.8.5 Example Test Setup Diagram

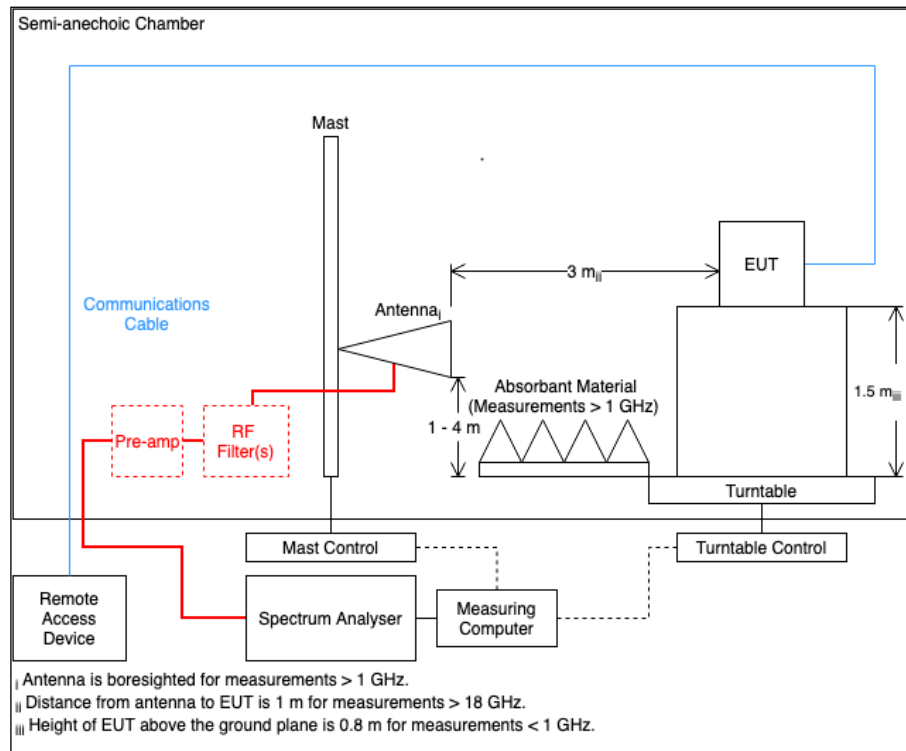


Figure 111

2.8.6 Environmental Conditions

Ambient Temperature	22.5 - 24.1 °C
Relative Humidity	34.6 - 39.5 %



2.8.7 Test Results

2.4 GHz Bluetooth - FHSS

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
2312.457	33.10	54.00	-20.90	CISPR Avg	172	150	Horizontal
2313.204	28.31	54.00	-25.69	CISPR Avg	101	161	Vertical

Table 79 - 2402 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

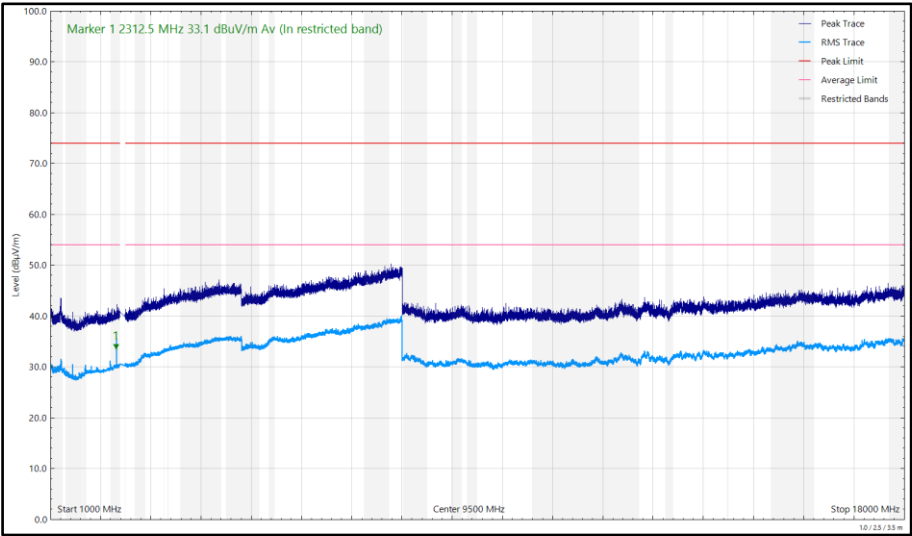


Figure 112 - 2402 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

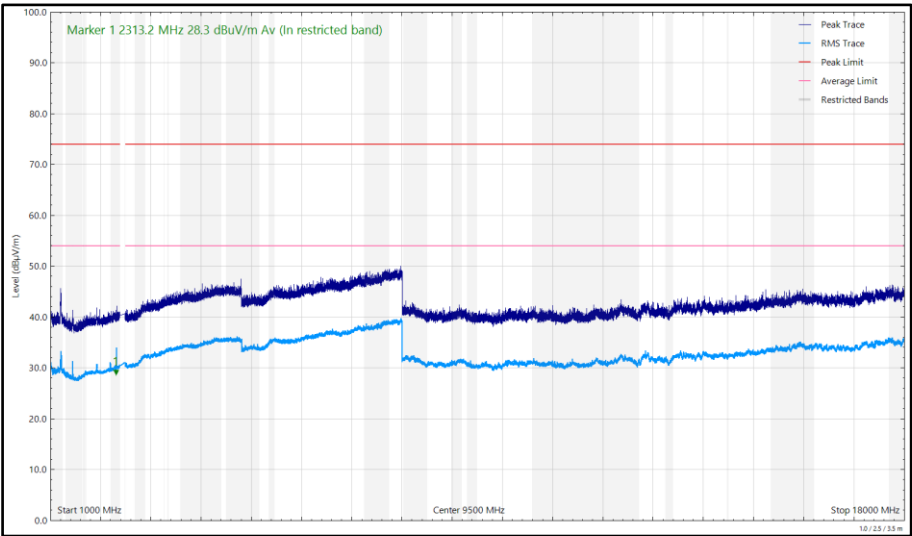


Figure 113 - 2402 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
38.064	20.47	40.00	-19.53	Q-Peak	164	393	Vertical
38.202	20.51	40.00	-19.49	Q-Peak	93	274	Horizontal
280.004	23.59	46.00	-22.41	Q-Peak	269	180	Horizontal
280.011	26.21	46.00	-19.79	Q-Peak	10	163	Vertical
1200.795	28.14	54.00	-25.86	CISPR Avg	178	146	Vertical
1440.143	30.01	54.00	-23.99	CISPR Avg	22	133	Vertical
2312.787	30.11	54.00	-23.89	CISPR Avg	90	105	Vertical
2313.133	31.73	54.00	-22.27	CISPR Avg	176	150	Horizontal

Table 80 - 2441 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 26 GHz

No other emissions found within 20 dB of the limit.

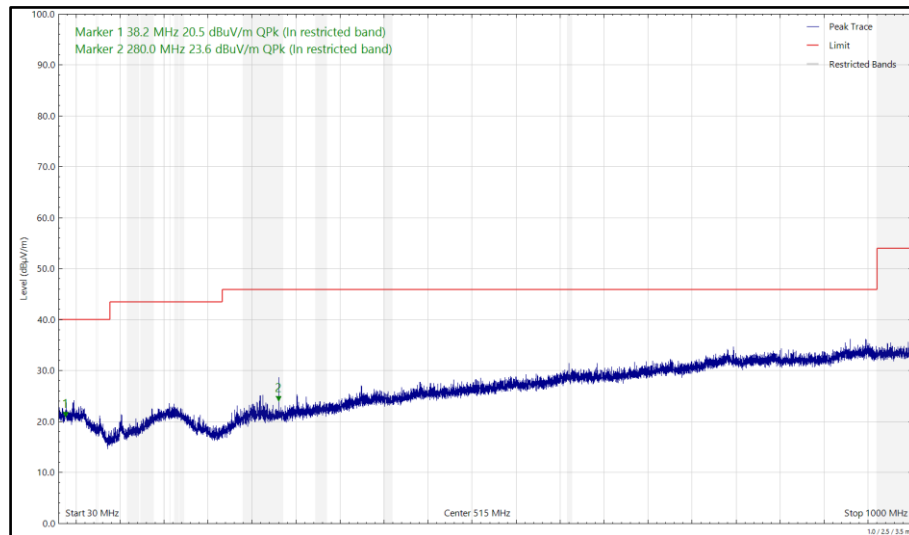


Figure 114 - 2441 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

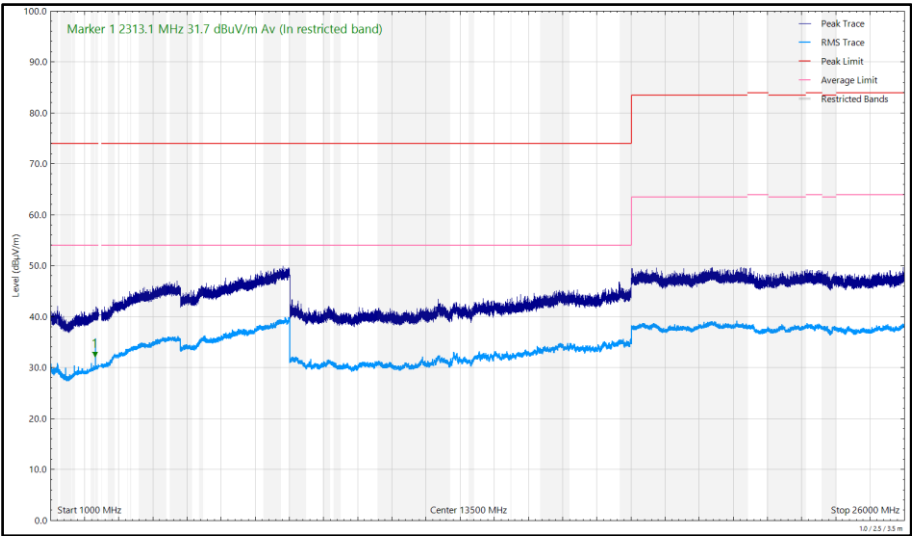


Figure 115 - 2441 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

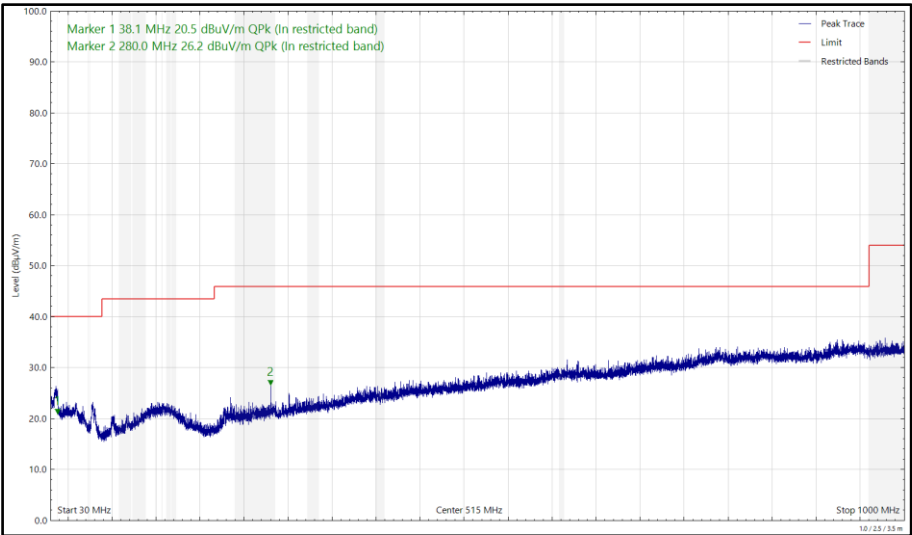


Figure 116 - 2441 MHz, DH5, iPA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

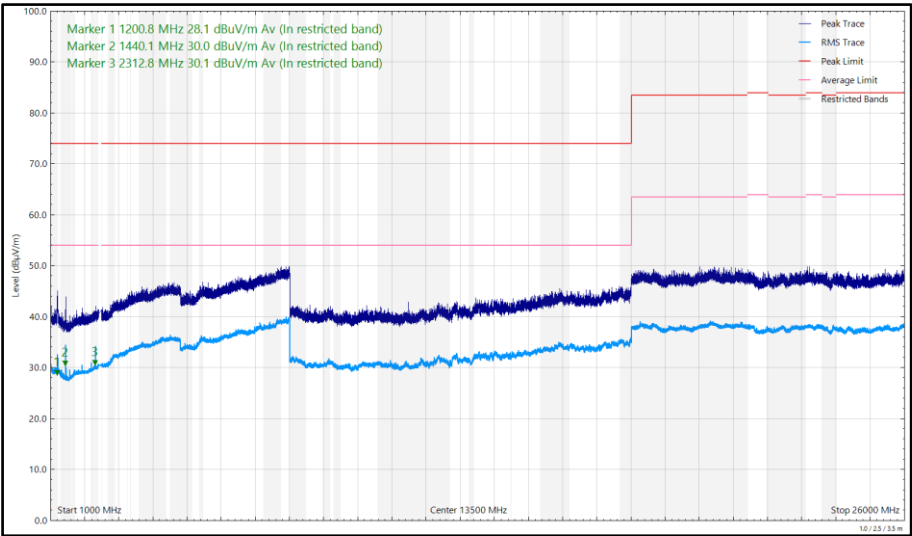


Figure 117 - 2441 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1439.899	29.37	54.00	-24.63	CISPR Avg	43	146	Vertical
2312.401	30.37	54.00	-23.63	CISPR Avg	1	129	Vertical
2312.597	31.46	54.00	-22.54	CISPR Avg	181	320	Horizontal

Table 81 - 2480 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

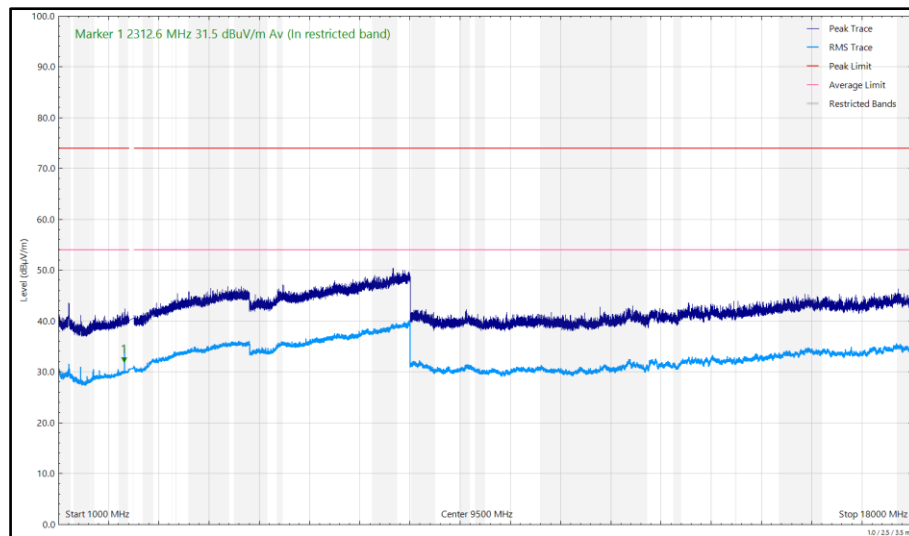


Figure 118 - 2480 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

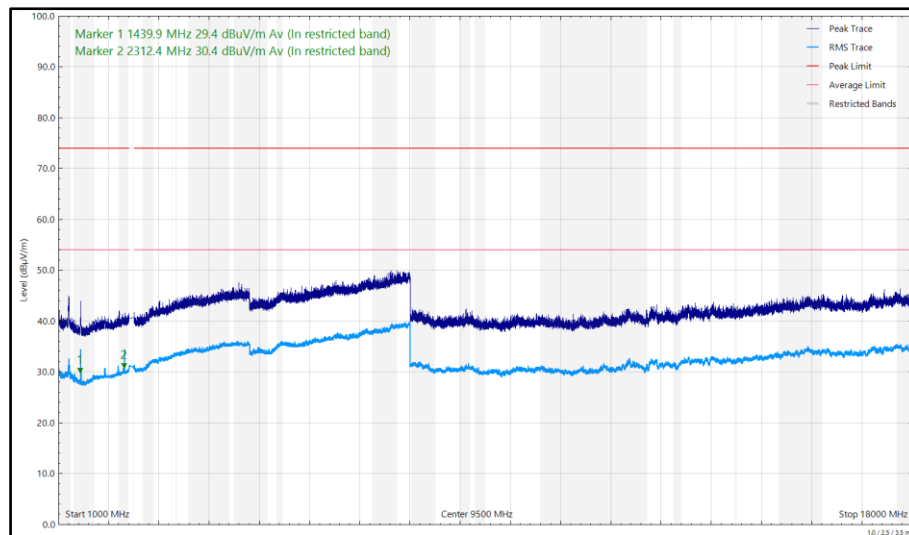


Figure 119 - 2480 MHz, DH5, iPA, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1439.755	26.68	54.00	-27.32	CISPR Avg	343	122	Vertical
2312.540	32.29	54.00	-21.71	CISPR Avg	175	177	Horizontal
2312.852	30.51	54.00	-23.49	CISPR Avg	160	128	Vertical

Table 82 - 2402 MHz, DH5, iPA, Core 2, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

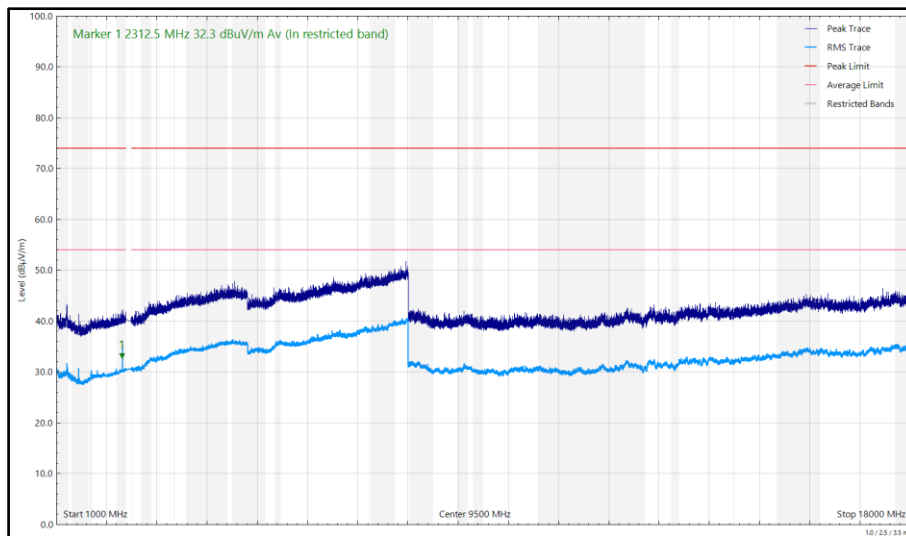


Figure 120 - 2402 MHz, DH5, iPA, Core 2, 1 GHz to 18 GHz, Horizontal

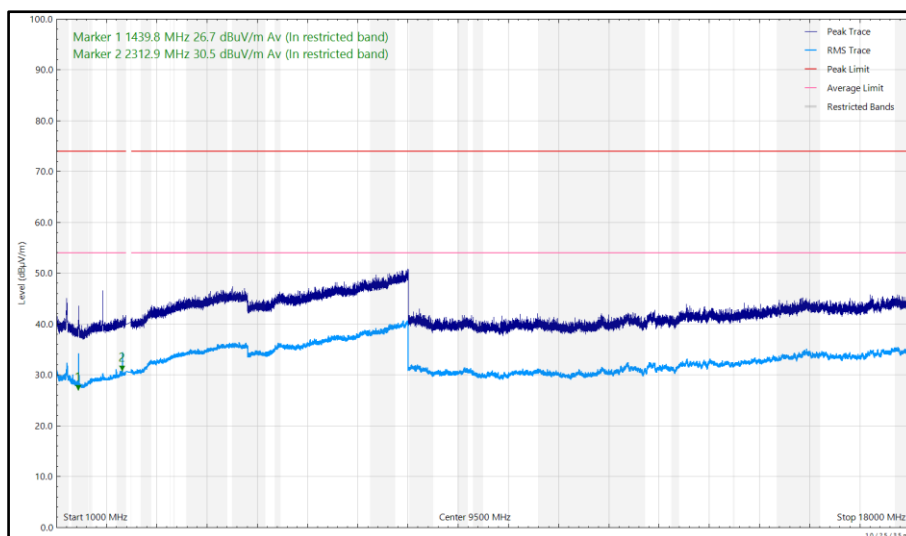


Figure 121 - 2402 MHz, DH5, iPA, Core 2, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.944	20.77	40.00	-19.23	Q-Peak	325	139	Vertical
37.983	20.57	40.00	-19.43	Q-Peak	10	284	Horizontal
168.802	21.88	43.50	-21.62	Q-Peak	113	327	Vertical
278.771	21.76	46.00	-24.24	Q-Peak	121	350	Vertical
279.995	26.51	46.00	-19.49	Q-Peak	144	144	Horizontal
1440.417	30.47	54.00	-23.53	CISPR Avg	37	133	Vertical
2312.258	30.79	54.00	-23.21	CISPR Avg	176	248	Horizontal
2312.708	31.81	54.00	-22.19	CISPR Avg	355	110	Vertical

Table 83 - 2441 MHz, DH5, iPA, Core 2, 30 MHz to 26 GHz

No other emissions found within 20 dB of the limit.

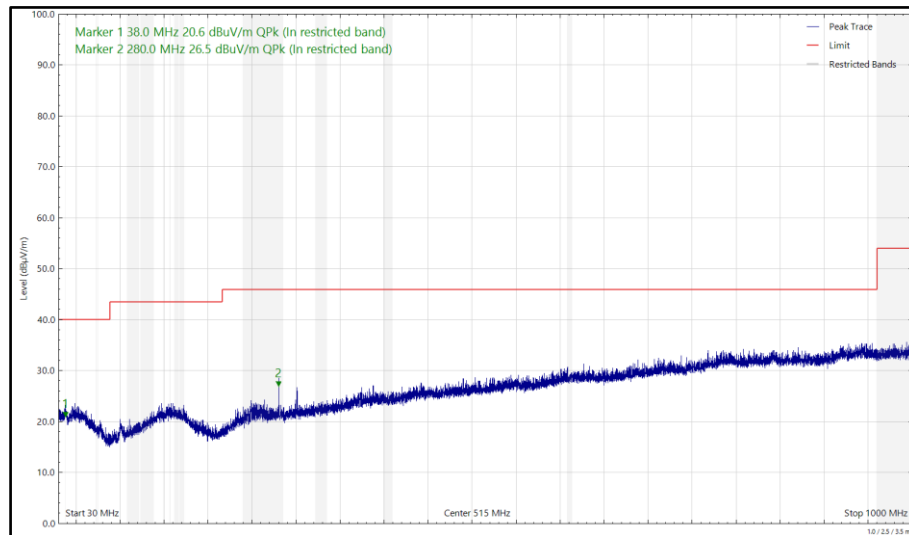


Figure 122 - 2441 MHz, DH5, iPA, Core 2, 30 MHz to 1 GHz, Horizontal (Peak)

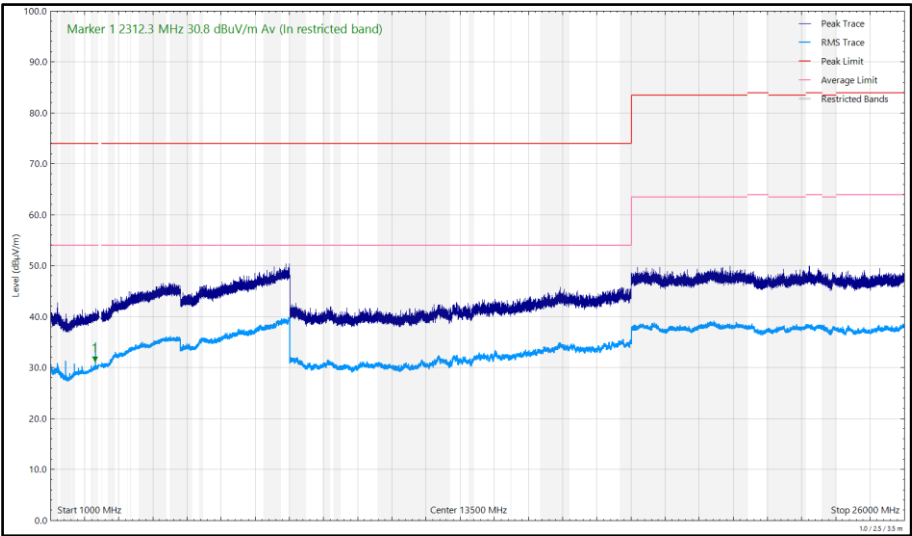


Figure 123 - 2441 MHz, DH5, iPA, Core 2, 1 GHz to 26 GHz, Horizontal

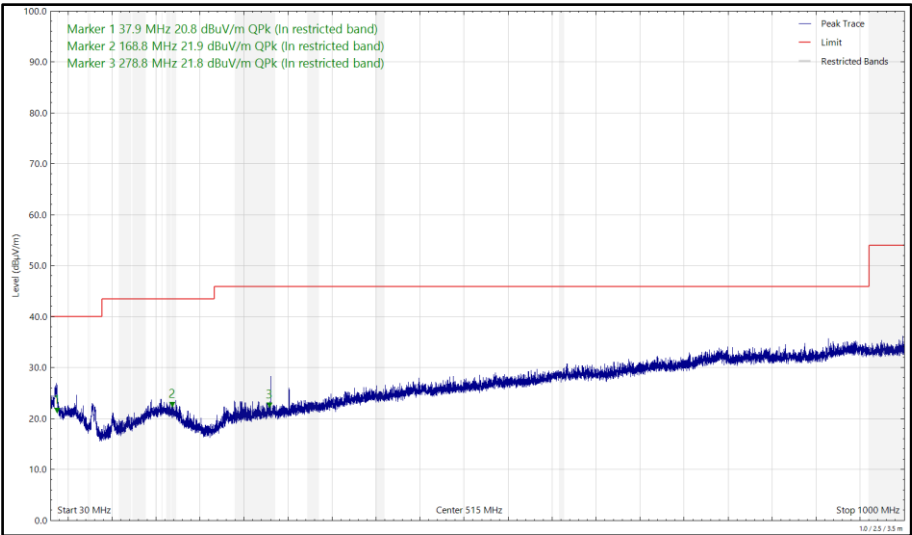


Figure 124 - 2441 MHz, DH5, iPA, Core 2, 30 MHz to 1 GHz, Vertical (Peak)

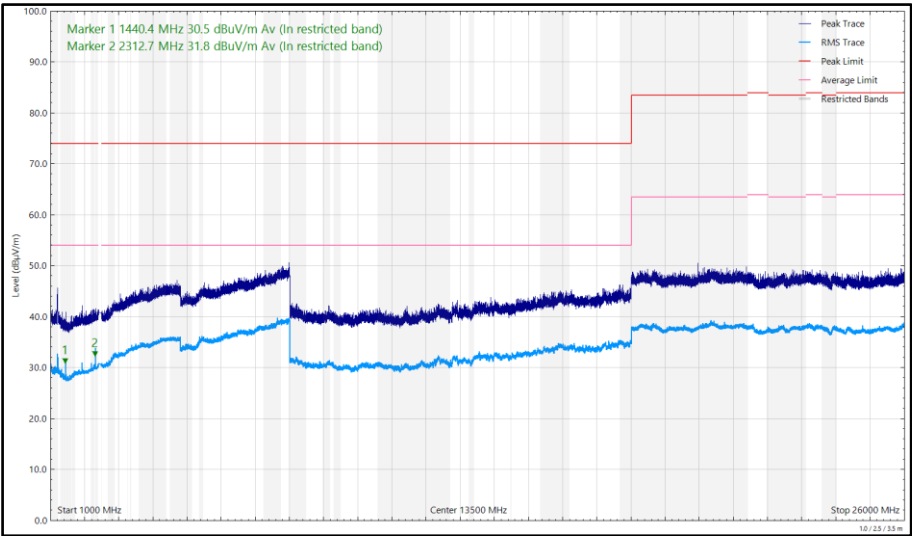


Figure 125 - 2441 MHz, DH5, iPA, Core 2, 1 GHz to 26 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1439.338	25.63	54.00	-28.37	CISPR Avg	20	142	Vertical
2312.480	29.22	54.00	-24.78	CISPR Avg	248	134	Vertical
2312.890	31.99	54.00	-22.01	CISPR Avg	180	148	Horizontal
4215.597	30.65	54.00	-23.35	CISPR Avg	292	182	Vertical
4960.090	35.91	54.00	-18.09	CISPR Avg	336	293	Vertical

Table 84 - 2480 MHz, DH5, iPA, Core 2, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

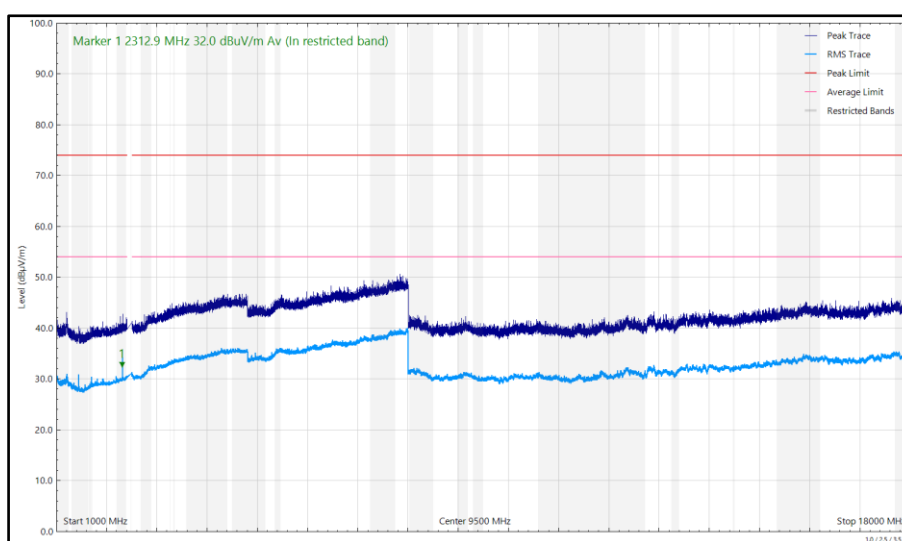


Figure 126 - 2480 MHz, DH5, iPA, Core 2, 1 GHz to 18 GHz, Horizontal

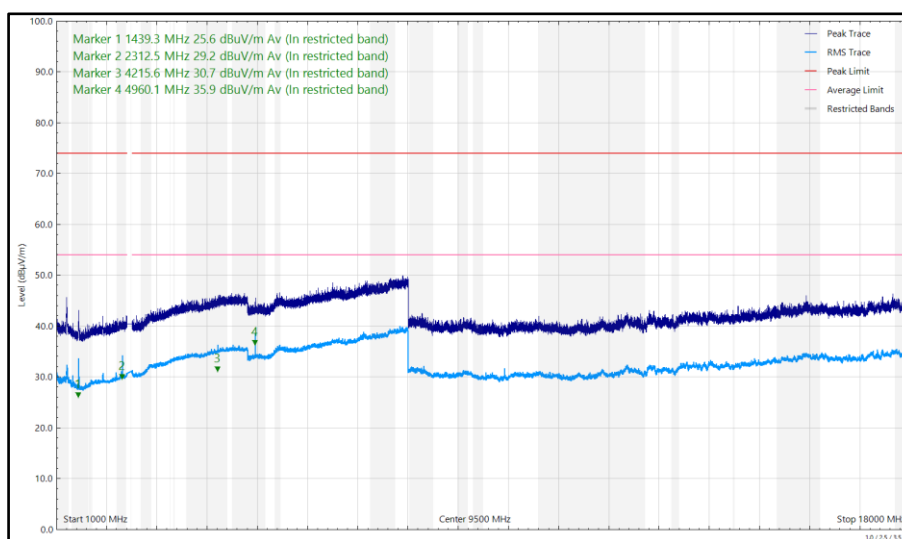


Figure 127 - 2480 MHz, DH5, iPA, Core 2, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
2313.121	31.69	54.00	-22.31	CISPR Avg	175	151	Horizontal
2368.837	29.45	54.00	-24.55	CISPR Avg	21	327	Vertical
2483.789	31.12	54.00	-22.88	CISPR Avg	55	390	Horizontal
2483.836	33.53	54.00	-20.47	CISPR Avg	37	397	Vertical

Table 85 - 2402 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

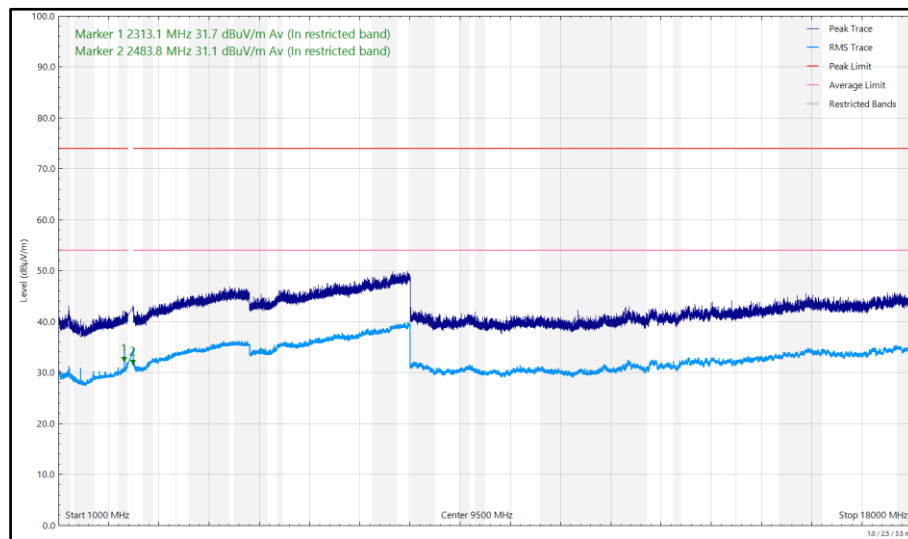


Figure 128 - 2402 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

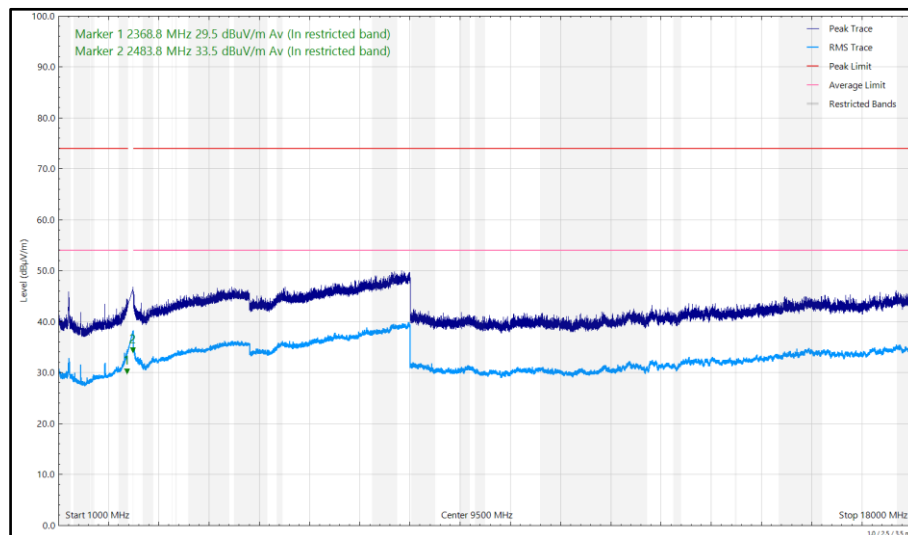


Figure 129 - 2402 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
37.937	20.55	40.00	-19.45	Q-Peak	241	390	Horizontal
38.097	20.94	40.00	-19.06	Q-Peak	159	113	Vertical
162.999	22.08	43.50	-21.42	Q-Peak	191	394	Horizontal
279.985	23.80	46.00	-22.20	Q-Peak	10	243	Vertical
280.010	26.70	46.00	-19.30	Q-Peak	150	137	Horizontal
2312.376	28.03	54.00	-25.97	CISPR Avg	290	198	Horizontal
2313.180	28.90	54.00	-25.10	CISPR Avg	252	126	Vertical
2389.189	32.83	54.00	-21.17	CISPR Avg	14	270	Vertical
2389.446	29.79	54.00	-24.21	CISPR Avg	65	327	Horizontal
2483.771	32.46	54.00	-21.54	CISPR Avg	54	390	Horizontal
2483.966	34.97	54.00	-19.03	CISPR Avg	40	400	Vertical

Table 86 - 2441 MHz, DH5, ePA, Core 0 + Core 1, 30 MHz to 26 GHz

No other emissions found within 20 dB of the limit.

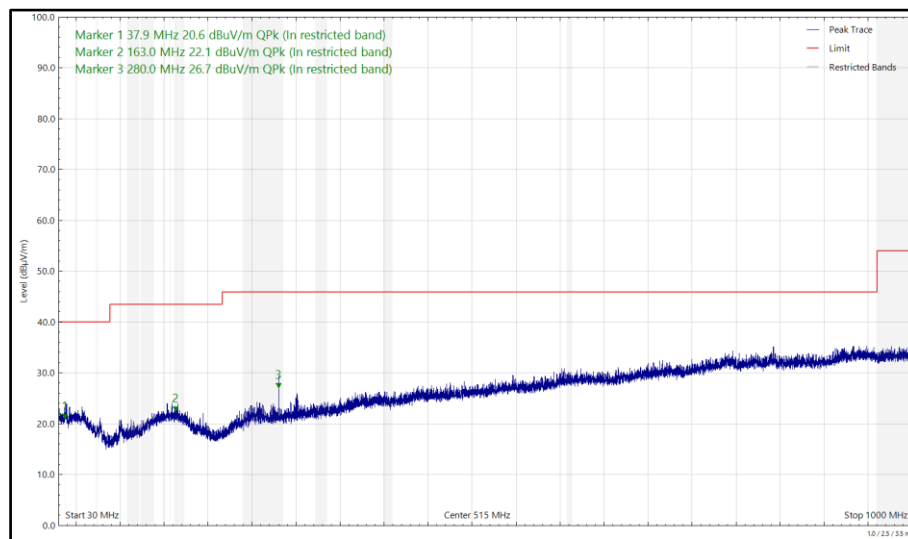


Figure 130 - 2441 MHz, DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

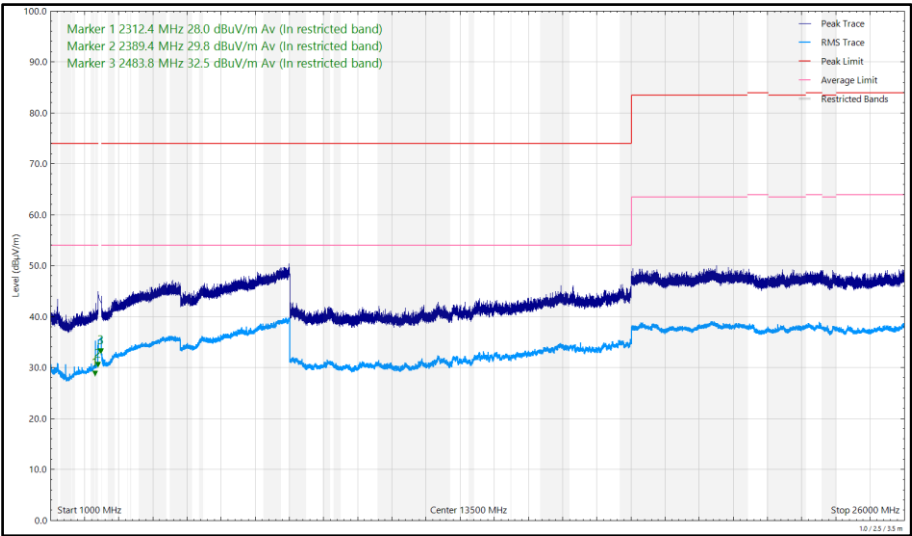


Figure 131 - 2441 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Horizontal

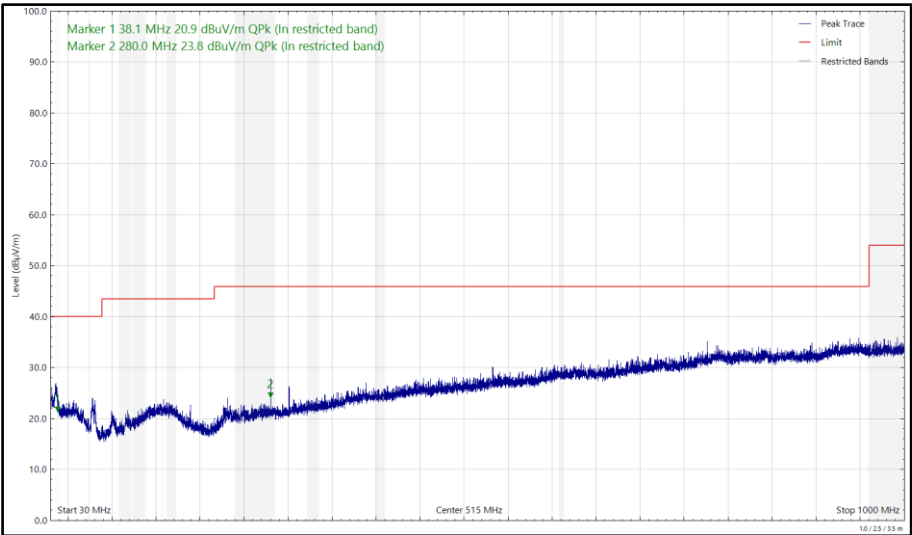


Figure 132 - 2441 MHz, DH5, ePA, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

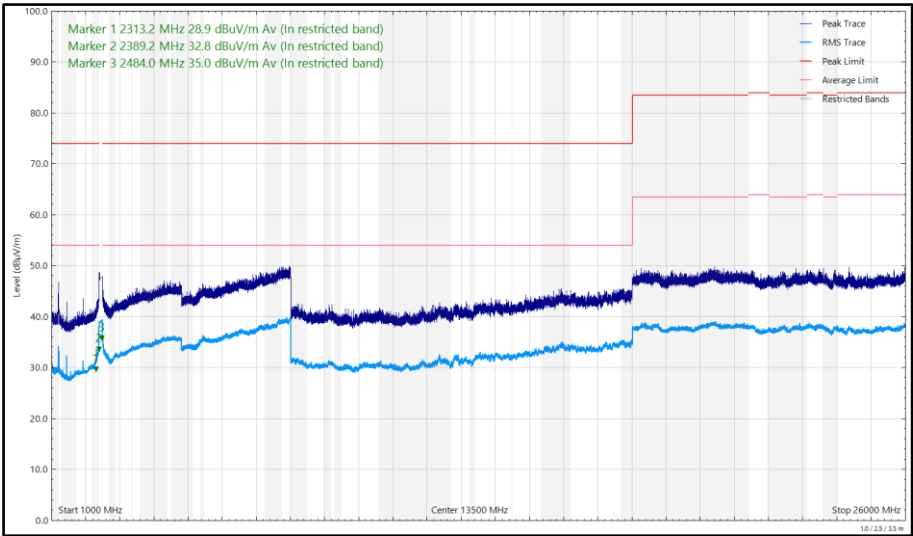


Figure 133 - 2441 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 26 GHz, Vertical

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1440.824	25.98	54.00	-28.02	CISPR Avg	296	246	Vertical
2313.008	32.06	54.00	-21.94	CISPR Avg	174	175	Horizontal
2313.322	28.02	54.00	-25.98	CISPR Avg	354	309	Vertical
2388.744	32.87	54.00	-21.13	CISPR Avg	16	328	Vertical
2389.907	33.29	54.00	-20.71	CISPR Avg	359	339	Vertical
2499.518	31.46	54.00	-22.54	CISPR Avg	20	310	Vertical
2499.929	31.25	54.00	-22.75	CISPR Avg	18	302	Vertical

Table 87 - 2480 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 18 GHz

No other emissions found within 20 dB of the limit.

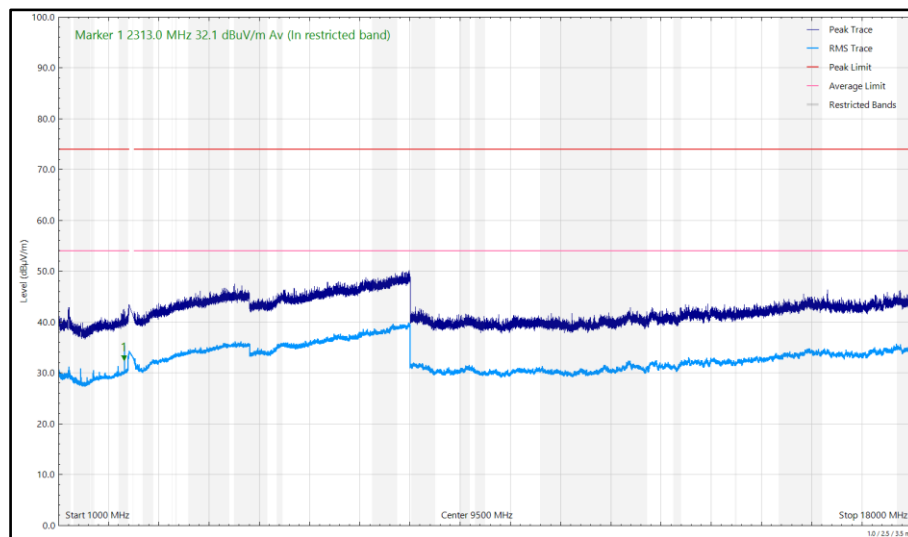


Figure 134 - 2480 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 18 GHz, Horizontal

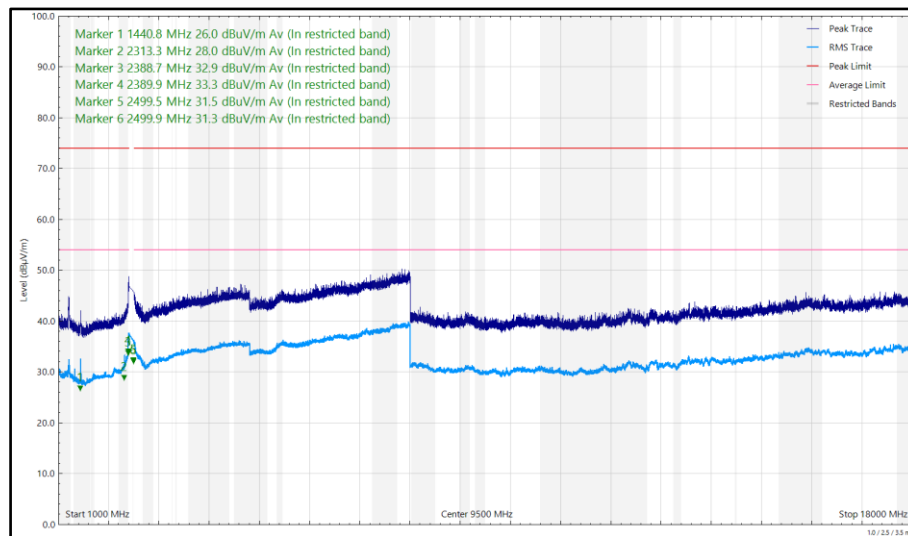


Figure 135 - 2480 MHz, DH5, ePA, Core 0 + Core 1, 1 GHz to 18 GHz, Vertical



FCC 47 CFR Part 15, Limit Clause 15.247 (d)

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

Attenuation below the general limits specified in § 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in 15.209(a)

ISED RSS-247, Limit Clause 6.6

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under Section 5.4(4), the attenuation required shall be 30 dB instead of 20 dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.

In addition, radiated emissions which fall in the restricted bands, as defined in RSS-GEN, clause 8.10, must also comply with the radiated emission limits specified in RSS-GEN clause 8.9.

2.8.8 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.1	5125	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	04-Sep-2026
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	TU
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
Cable (N to N 8m)	Junkosha	MWX221-08000NMSNMS/A	6006	12	29-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	23-May-2026
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	14-Sep-2026
Digital Multimeter	Fluke	115	6147	12	05-Jun-2026
Double Ridge Active Horn Antenna (18-40 GHz)	Com-Power	AHA-840	6188	24	31-Jul-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	11-Dec-2026



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
8GHz Highpass Filter	Wainwright	WHKX 7150 8000 18000 50SS	6194	12	23-Apr-2026
Attenuator 4dB	Pasternack	PE7074-4	6204	24	13-Mar-2027
Cable (SMA to SMA 20cm)	TUV SUD	MH-FH 8-18	6215	12	23-Apr-2026
USB Spectrum Analyser	Signal Hound	SA124B	6296	-	TU
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	23-May-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6315	12	27-Apr-2026
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	6323	12	27-Apr-2026
Humidity and Temperature Meter	R.S Components	1364	6346	12	13-Mar-2026
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9168	6456	24	13-Mar-2027
DRG Horn Antenna (8-18 GHz)	Schwarzbeck	HWRD750	6458	12	18-May-2026
Pre Amp 8 - 18 GHz	Wright Technologies	APS06-0061	6783	12	24-Apr-2026
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6847	12	06-Nov-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	23-Oct-2026
Cable Assembly	Pasternack	PE300-60	6857	-	TU
Cable Assembly	Pasternack	PE300-60	6866	-	TU
Cable Assembly	Pasternack	PE300-60	6867	-	TU
RF Amplifier BROADBAND AMPL/SMA/RoHS	Mini-Circuits	ZX60-83LN12+	6977	12	05-Apr-2026

Table 88

TU - Traceability Unscheduled

3 Measurement Uncertainty

For a 95% confidence level, the measurement uncertainties for defined systems are:

Test Name	Measurement Uncertainty
Restricted Band Edges	30 MHz to 1 GHz: ± 5.2 dB 1 GHz to 40 GHz: ± 6.3 dB
Frequency Hopping Systems - Average Time of Occupancy	-
Frequency Hopping Systems - Channel Separation	± 33.87 kHz
Frequency Hopping Systems - Number of Hopping Channels	-
Frequency Hopping Systems - 20 dB Bandwidth	± 33.87 kHz
Maximum Conducted Output Power	Method PM: ± 0.65 dB Method SA: ± 1.05 dB
Authorised Band Edges	30 MHz to 1 GHz: ± 5.2 dB 1 GHz to 40 GHz: ± 6.3 dB
Spurious Radiated Emissions	30 MHz to 1 GHz: ± 5.2 dB 1 GHz to 40 GHz: ± 6.3 dB

Table 89

Measurement Uncertainty Decision Rule – Accuracy Method

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115:2021, Clause 4.4.3 (Procedure 2). The measurement results are directly compared with the test limit to determine conformance with the requirements of the standard.

Risk: The uncertainty of measurement about the measured result is negligible with regard to the final pass/fail decision. The measurement result can be directly compared with the test limit to determine conformance with the requirement (compare IEC Guide 115). The level of risk to falsely accept and falsely reject items is further described in ILAC-G8.