



Test Report Serial Number:

45461627 R1.0

Test Report Date:

4 December 2020

Project Number:

1510

Appendix M - 20dB BW Measurement Plots (DXX)

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20dB BW Bandwidth Measurement Results (DXX)			
Frequency (MHz)	Modulation	Mode	Measured 20dB Bandwidth (MHz)
2402	GFSK	BT BR	1.140
2480	GFSK	BT BR	0.912
2402	GFSK	ANT	0.918
2480	GFSK	ANT	1.026
2402	GMSK	BLE	1.224
2480	GMSK	BLE	1.212
Result:			Complies

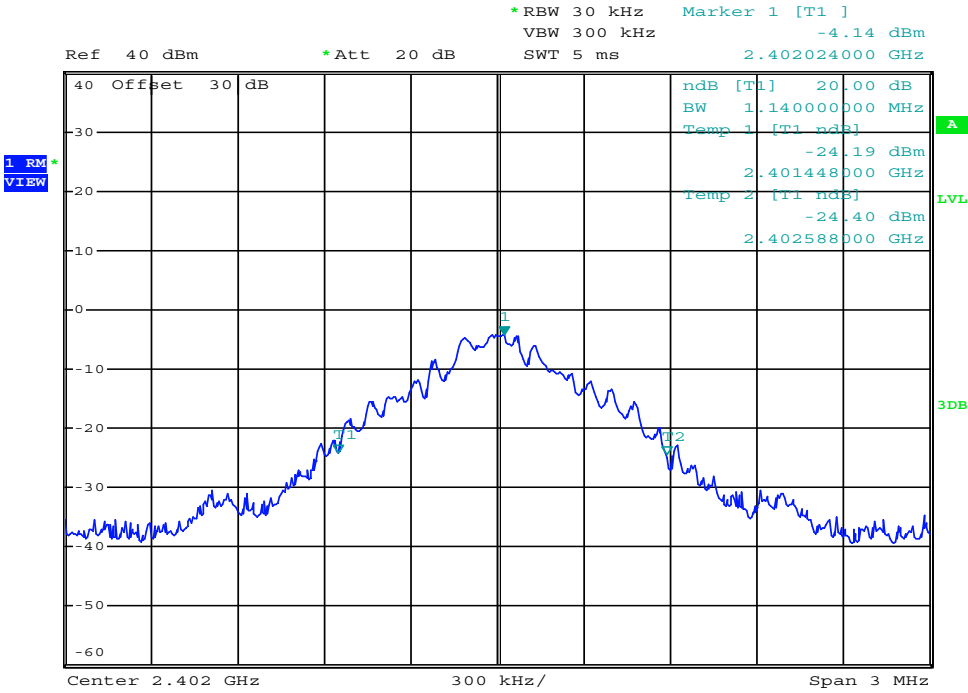
Compliance to §15.215(c):

Largest Measured 20dB BW < 1.3MHz, 50% BW < 0.650MHz

LBE = 2402MHz - 0.650MHz = 2401.35MHz > 2400MHz

UBE = 2480 + 0.650MHz = 2480.65MHz < 2483.5MHz

20dB Bandwidth



Date: 3.DEC.2020 15:22:14

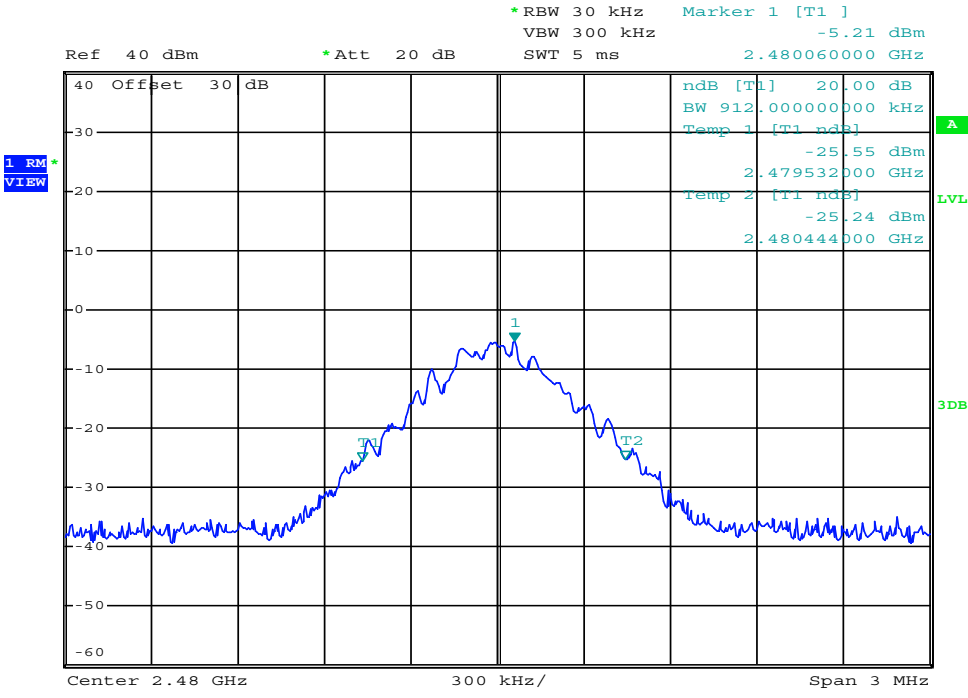
Channel Frequency:
2402.00 MHz

DUT Modulation:
GFSK

Mode:
BT BR

Measured 20dB Bandwidth:
1.140 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:22:52

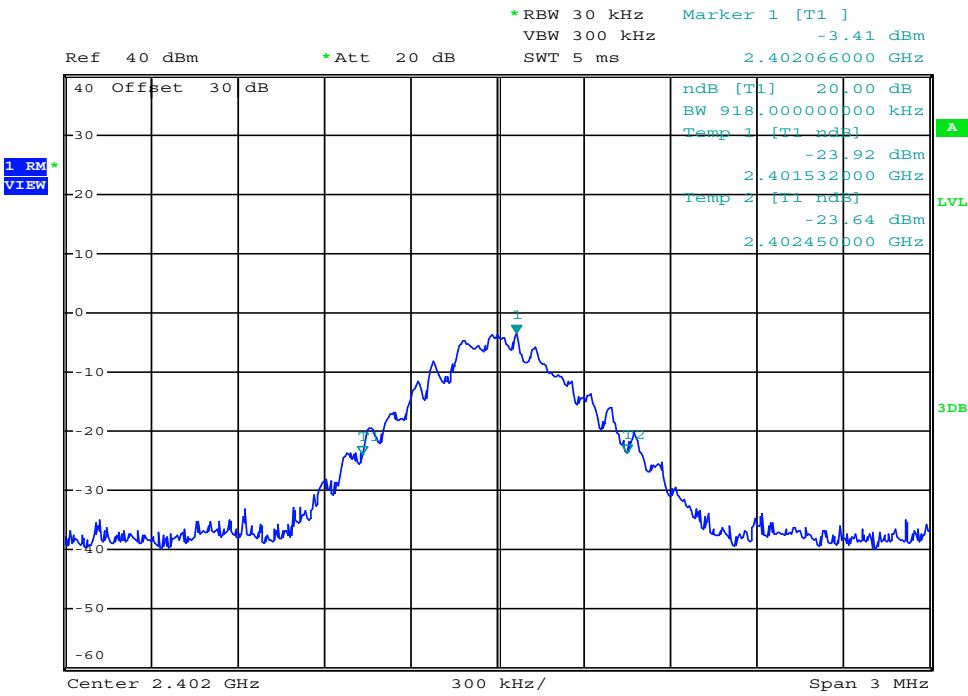
Channel Frequency:
2480.00 MHz

DUT Modulation:
GFSK

Mode:
BT BR

Measured 20dB Bandwidth:
0.912 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:21:28

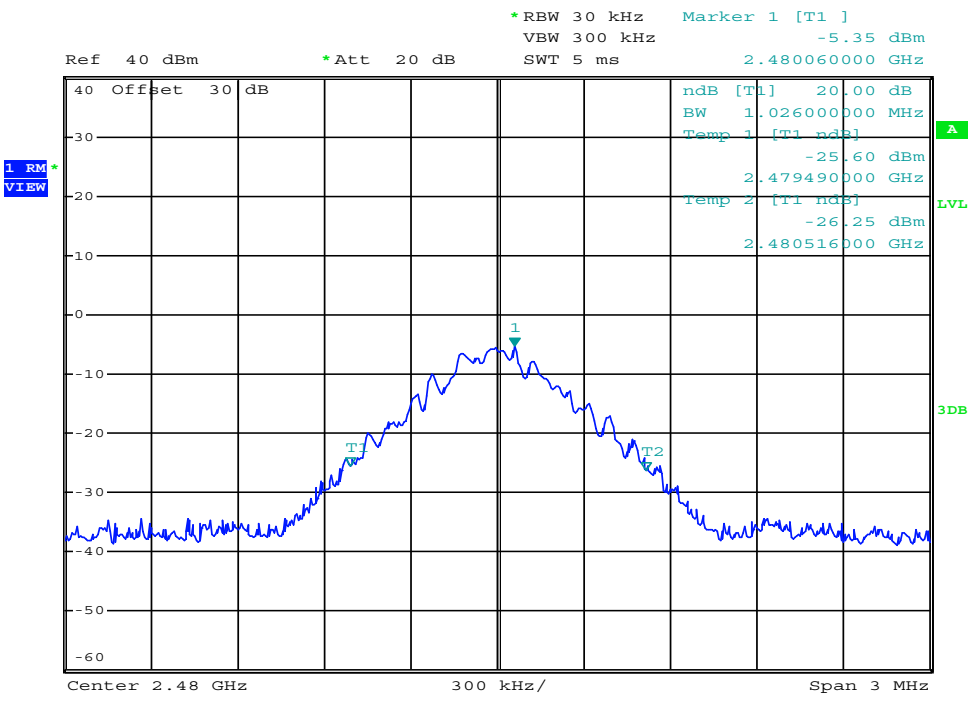
Channel Frequency:
2402.00 MHz

DUT Modulation:
GFSK

Mode:
ANT

Measured 20dB Bandwidth:
0.918 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:20:53

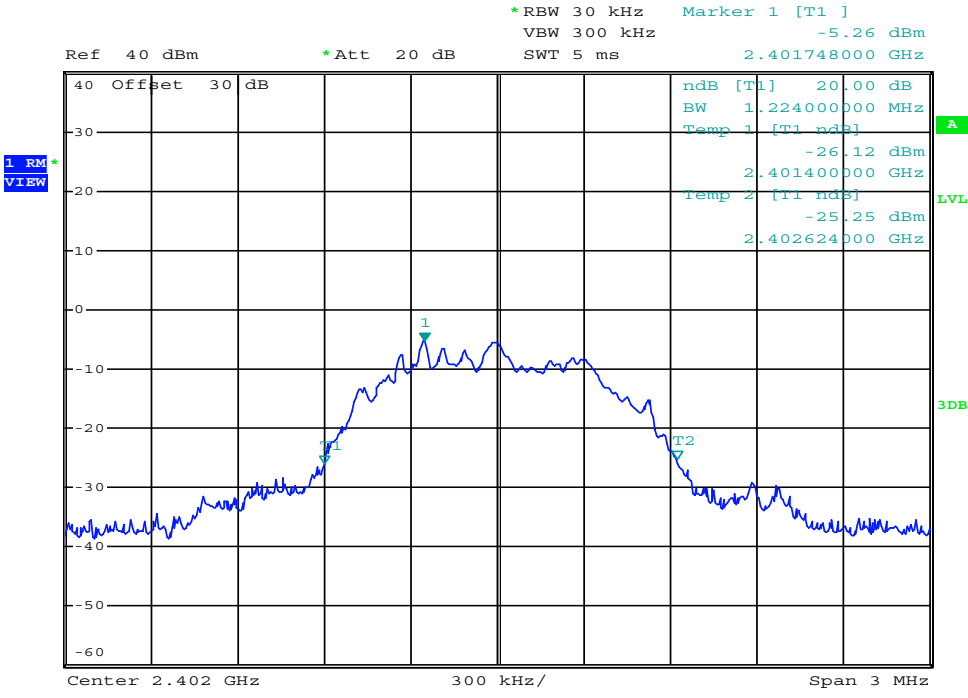
Channel Frequency:
2480.00 MHz

DUT Modulation:
GFSK

Mode:
ANT

Measured 20dB Bandwidth:
1.026 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:13:58

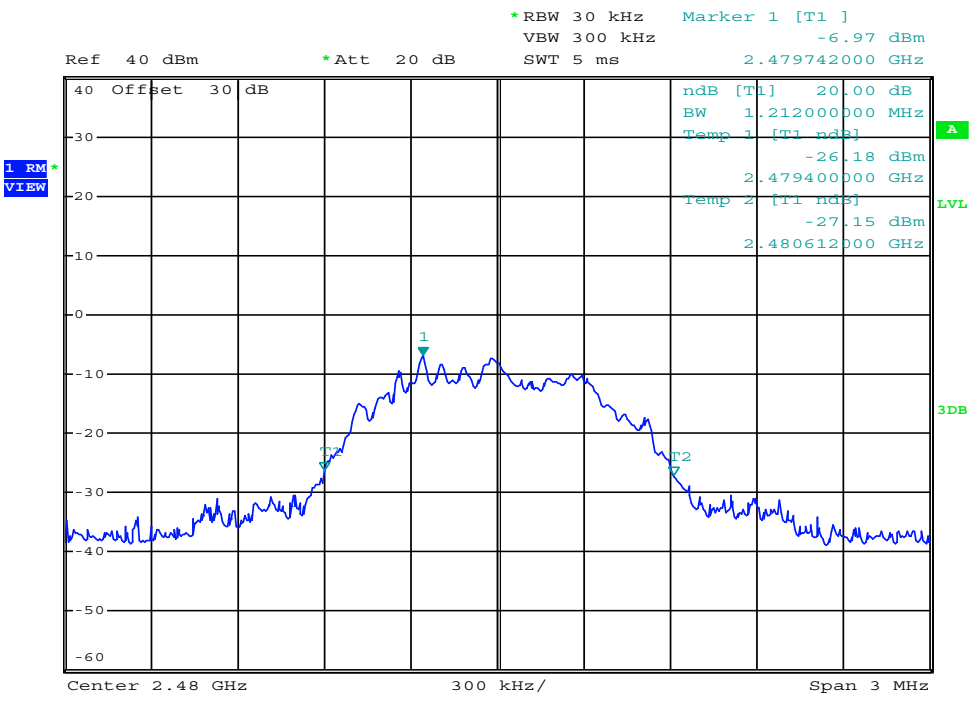
Channel Frequency:
2402.00 MHz

DUT Modulation:
GMSK

Mode:
BLE

Measured 20dB Bandwidth:
1.224 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:19:48

Channel Frequency:
2480.00 MHz

DUT Modulation:
GMSK

Mode:
BLE

Measured 20dB Bandwidth:
1.212 MHz