



Test Report Serial Number:

45461625 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 BW Bandwidth (MHz)
2402	GFSK	BT BR	1.000
2480	GFSK	BT BR	0.966
2402	GFSK	ANT	1.182
2480	GFSK	ANT	0.978
2402	GMSK	BLE	1.224
2480	GMSK	BLE	1.224
Result:			Complies

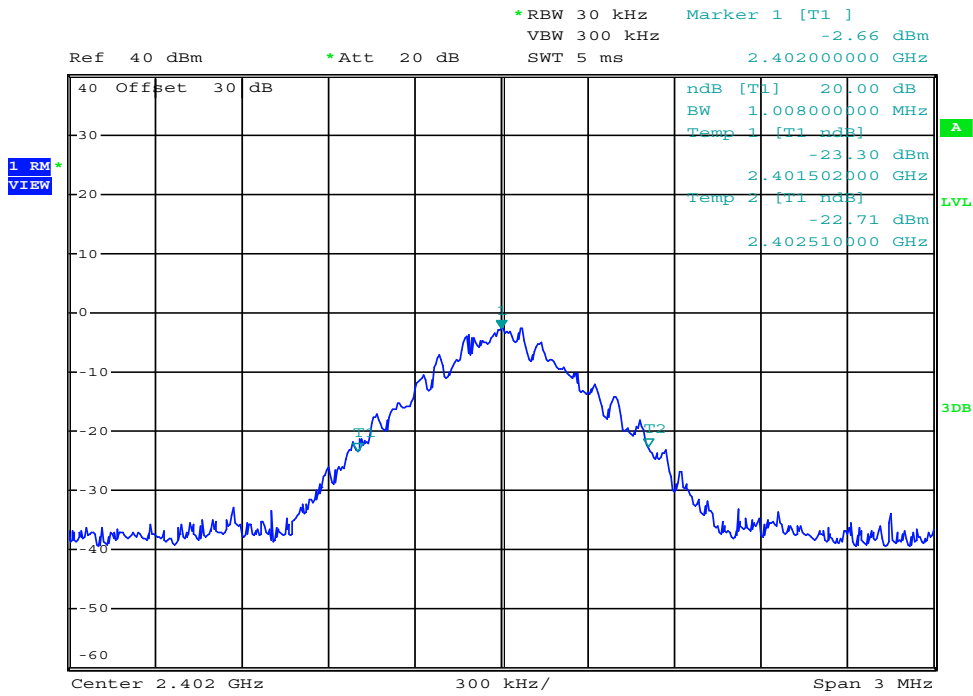
Compliance to §15.215(c) :

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 15:40:10

Channel Frequency:

2402.00 MHz

DUT Modulation:

GFSK

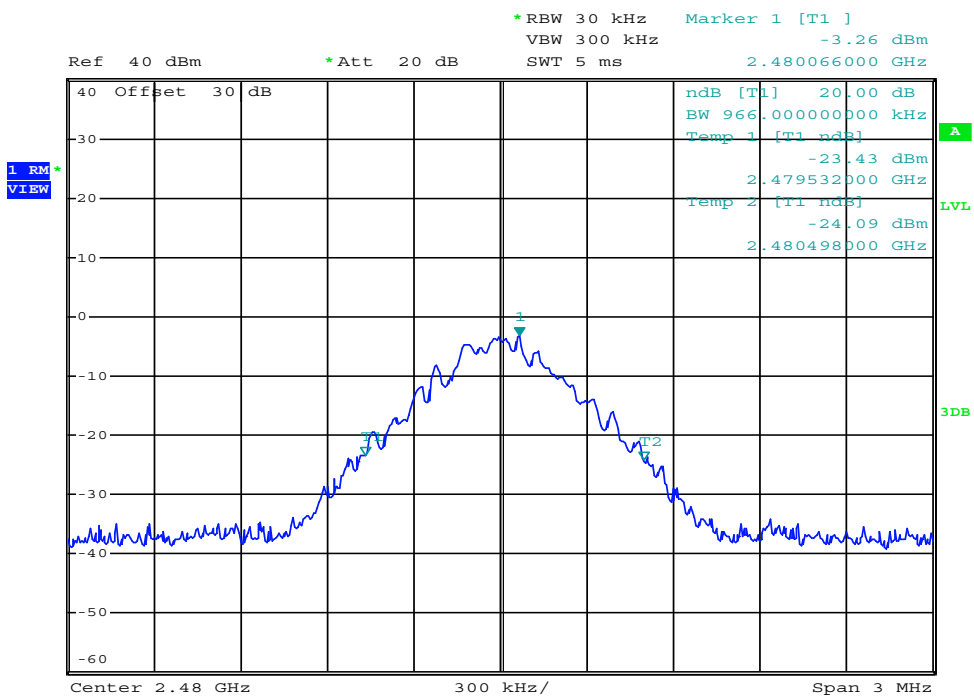
Mode:

BT BR

Measured 20dB Bandwidth:

1.000 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:40:53

Channel Frequency:

2480.00 MHz

DUT Modulation:

GFSK

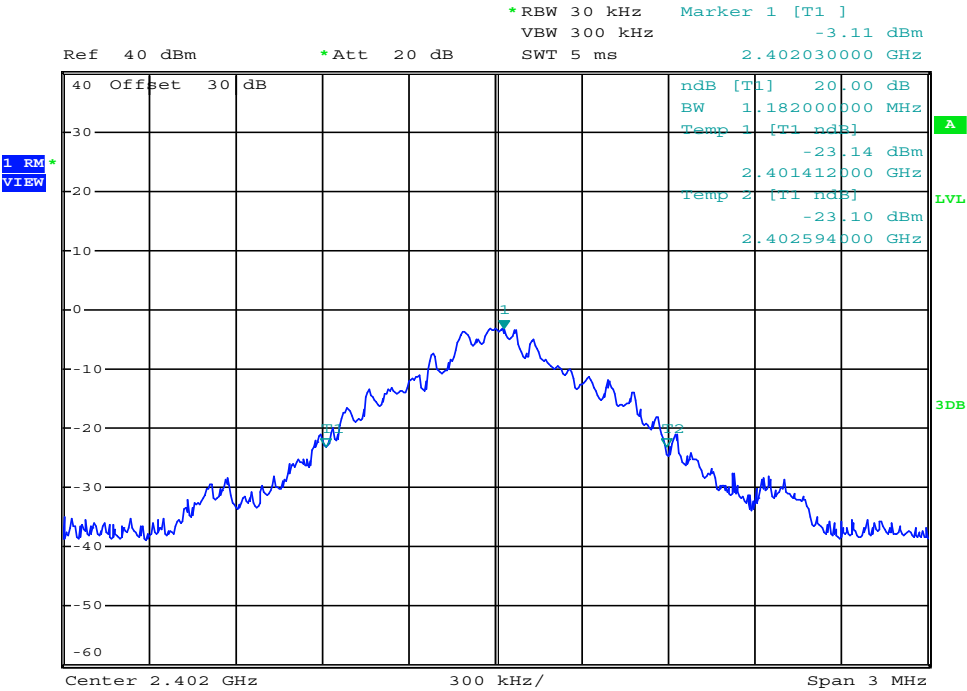
Mode:

BT BR

Measured 20dB Bandwidth:

0.966 MHz

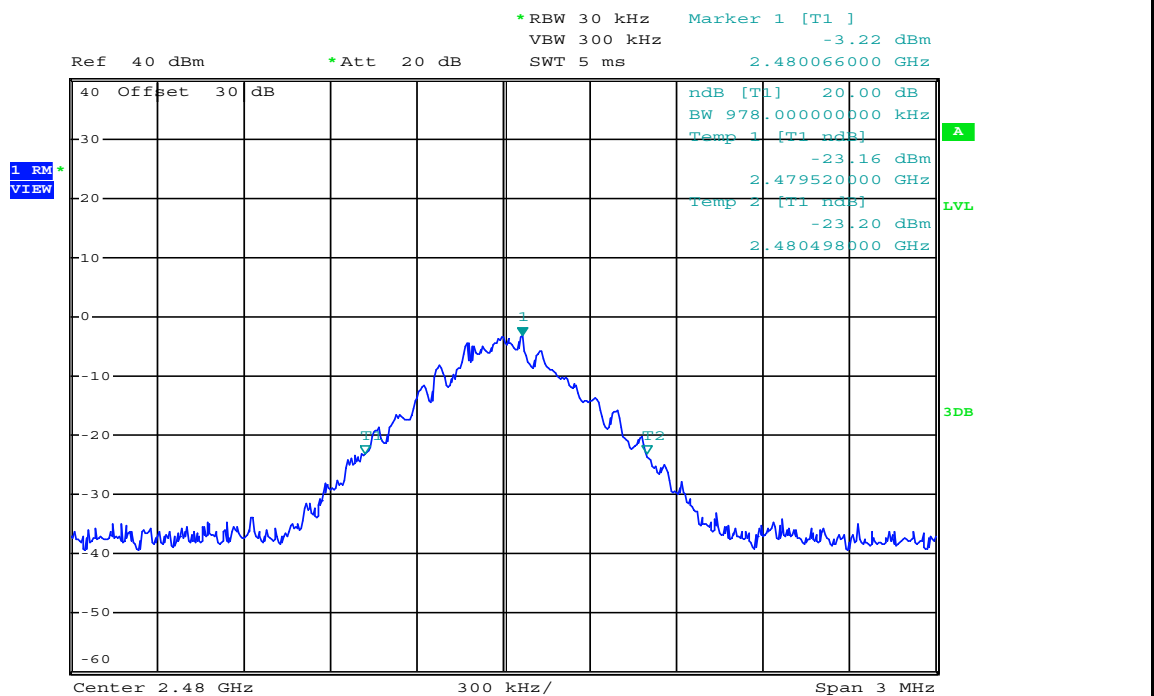
20dB Bandwidth



Date: 3.DEC.2020 15:39:23

Channel Frequency: 2402.00 MHz		
DUT Modulation: GFSK	Mode: ANT	Measured 20dB Bandwidth: 1.182 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:38:48

Channel Frequency:
2480.00 MHz

2480.00 MHz

DUT Modulation:
GFSK

GFSK

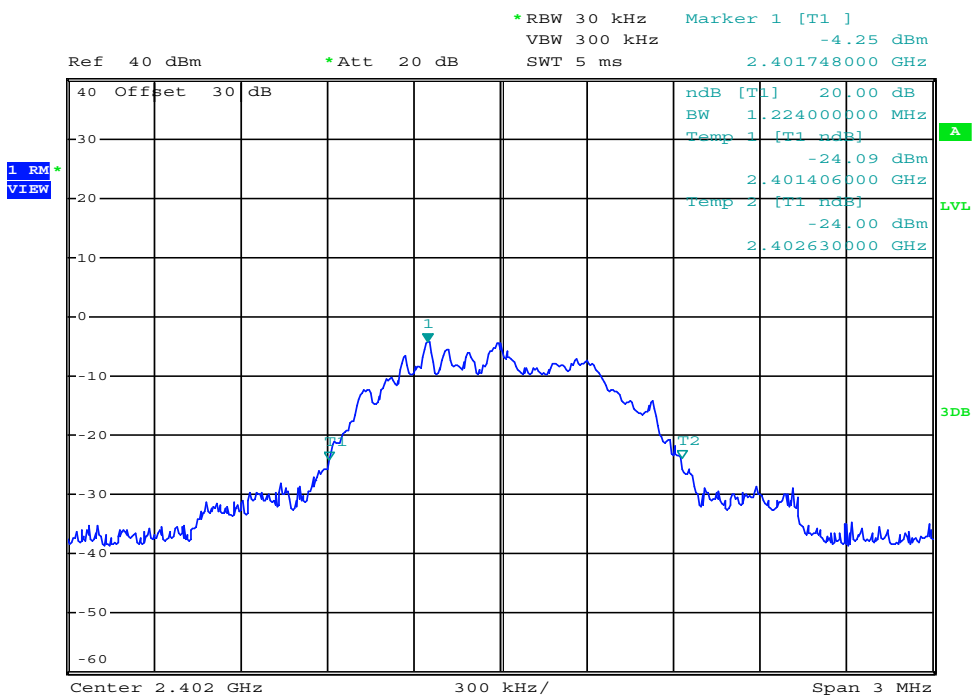
Mode:
ANT

ANT

Measured 20dB Bandwidth:	0.978 MHz
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0.978 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:42:20

Channel Frequency:

2402.00 MHz

DUT Modulation:

GMSK

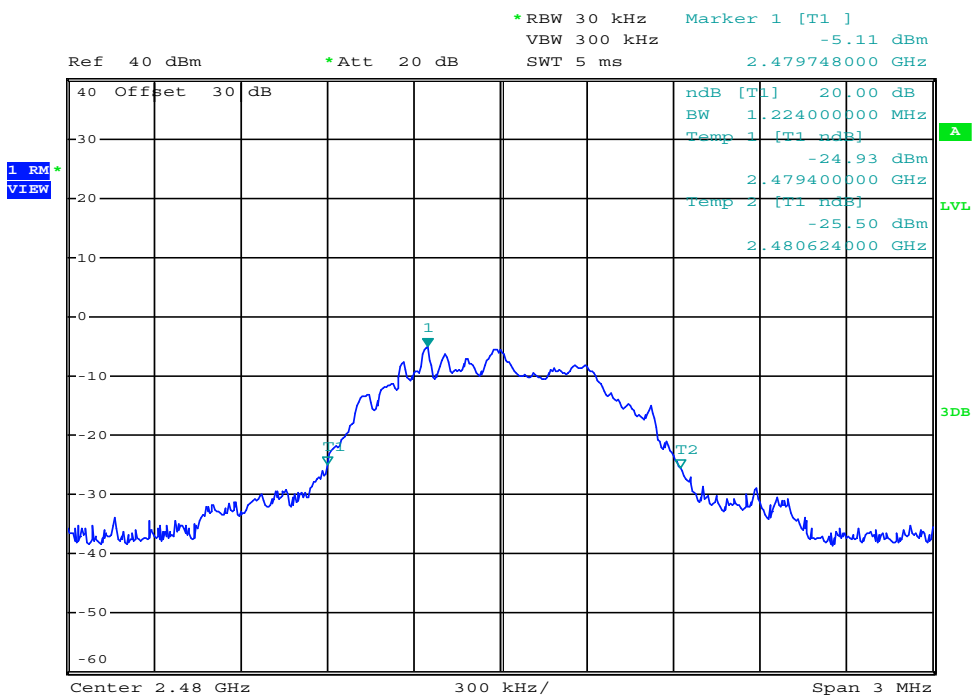
Mode:

BLE

Measured 20dB Bandwidth:

1.224 MHz

20dB Bandwidth



Date: 3.DEC.2020 15:41:40

Channel Frequency:

2480.00 MHz

DUT Modulation:

GMSK

Mode:

BLE

Measured 20dB Bandwidth:

1.224 MHz