



Test Report Serial Number:

45461625 R1.0

Test Report Date:

4 December 2020

Project Number:

1511

Appendix K - Occupied Bandwidth Measurement Plots

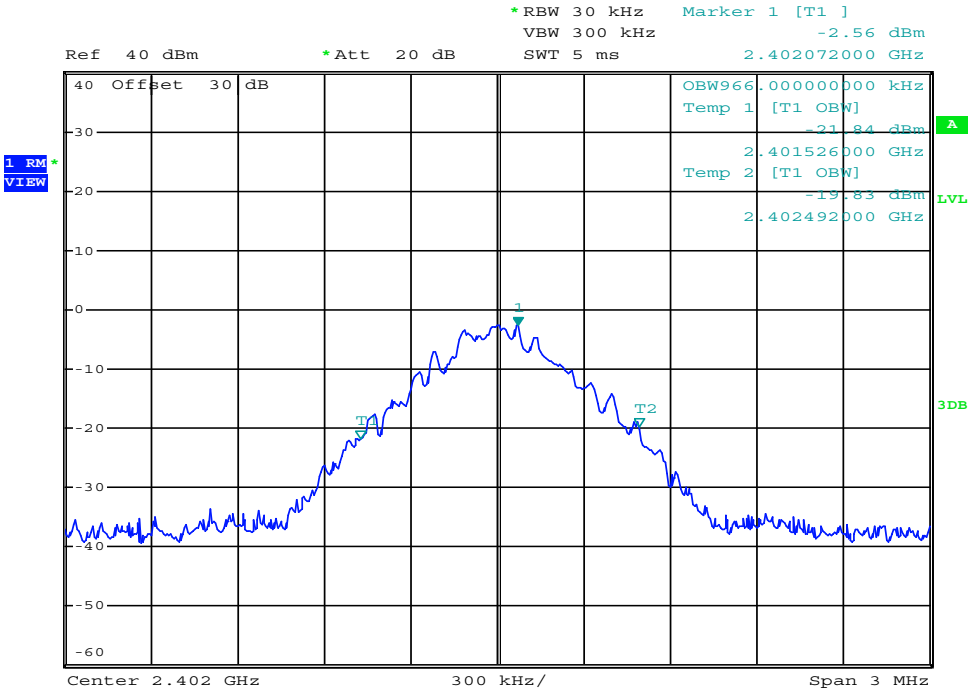
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Occupied Bandwidth Measurement Results (DXX)						
Frequency (MHz)	Modulation	Mode	Measured Occupied Bandwidth (MHz)	Minimum Authorized Bandwidth (MHz)	Margin (MHz)	Emission Designator
2402	GFSK	BT BR	0.966	0.5	0.466	966KF1D
2480	GFSK	BT BR	0.978		0.478	978KF1D
2402	GFSK	ANT	0.978		0.478	978KF1D
2480	GFSK	ANT	0.960		0.460	960KF1D
2402	GMSK	BLE	1.158		0.658	1M16F1D
2480	GMSK	BLE	1.164		0.664	1M16F1D
						Complies

Margin = Measured BW - Minimum Authorized BW

Occupied Bandwidth



Date: 3.DEC.2020 15:34:41

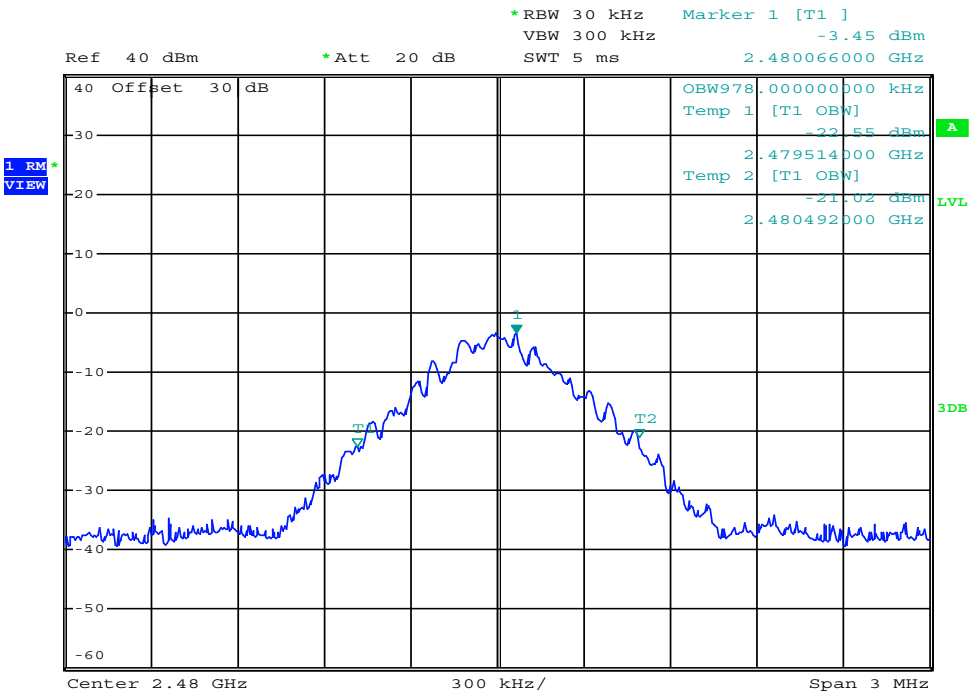
Channel Frequency:
2402.00 MHz

DUT Modulation:
GFSK

Mode:
BT BR

Measured Occupied Bandwidth:
0.966 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:35:17

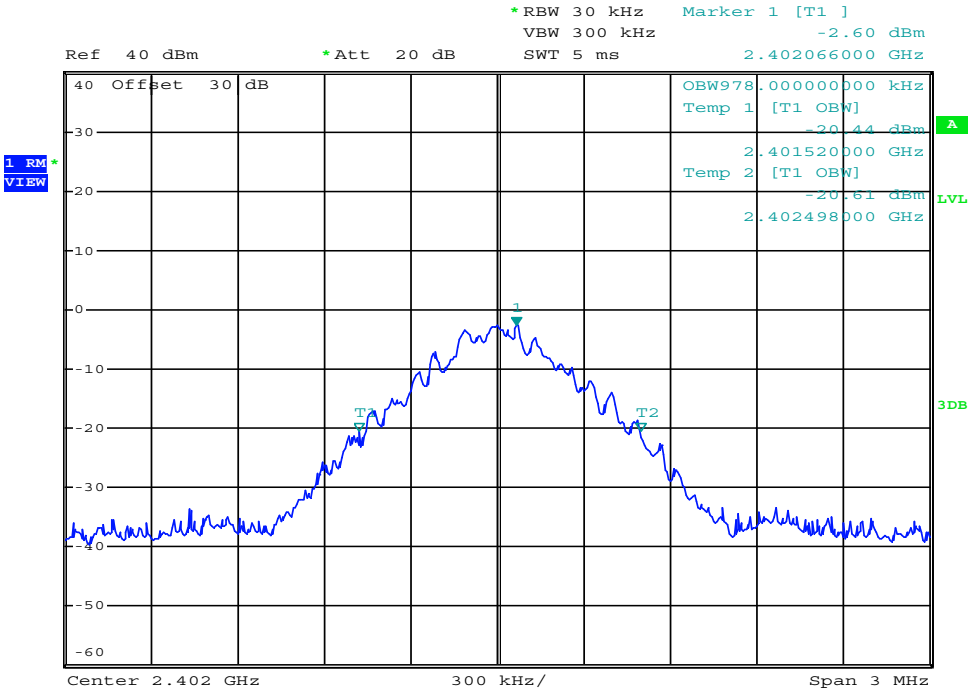
Channel Frequency:
2480.00 MHz

DUT Modulation:
GFSK

Mode:
BT BR

Measured Occupied Bandwidth:
0.978 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:37:16

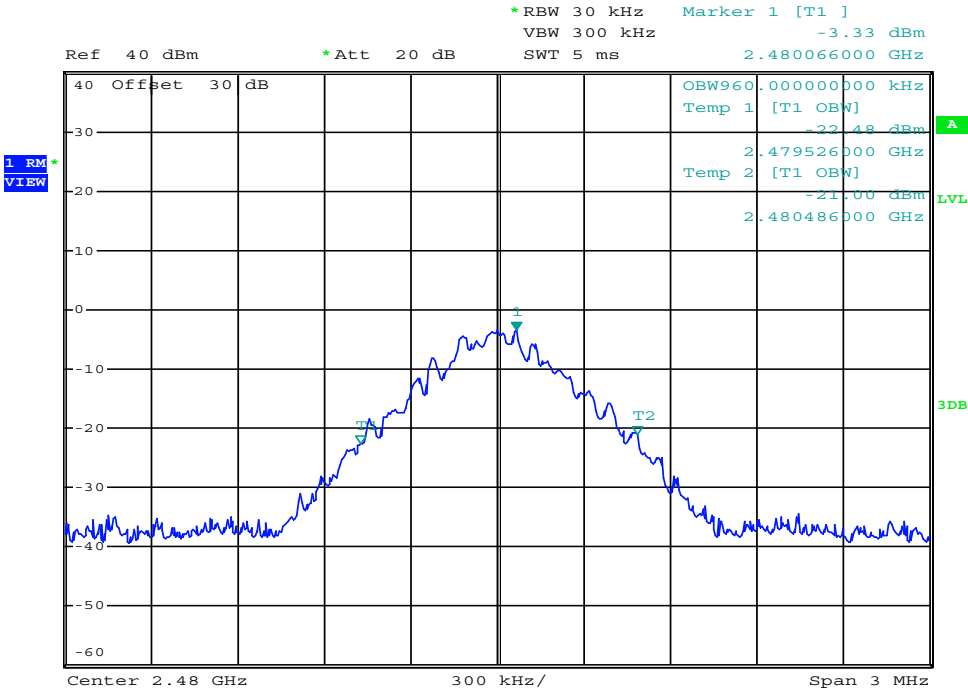
Channel Frequency:
2402.00 MHz

DUT Modulation:
GFSK

Mode:
ANT

Measured Occupied Bandwidth:
0.978 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:37:58

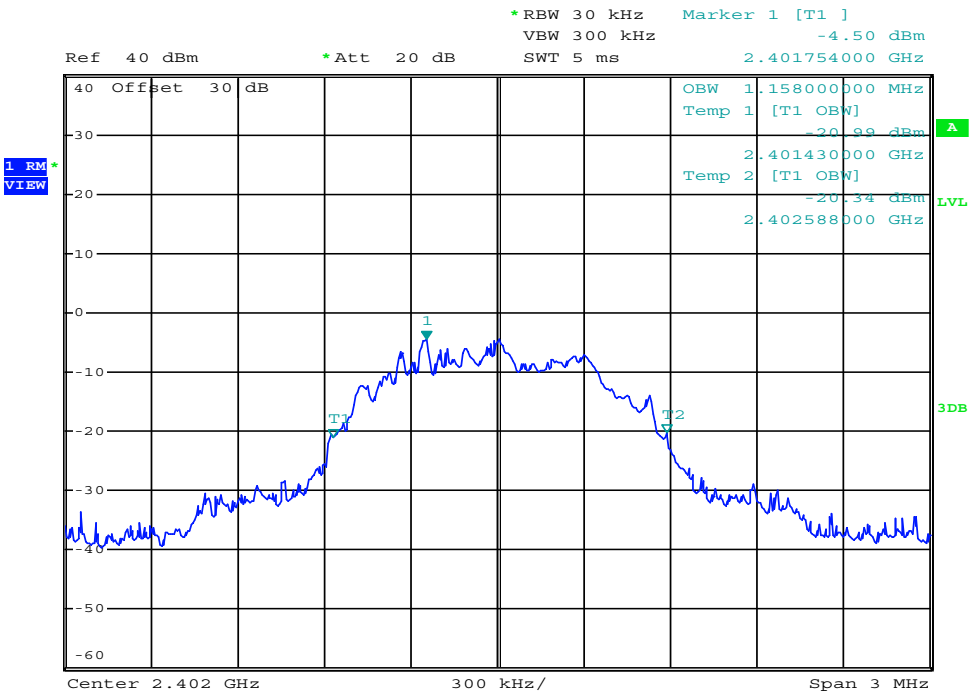
Channel Frequency:
2480.00 MHz

DUT Modulation:
GFSK

Mode:
ANT

Measured Occupied Bandwidth:
0.960 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:36:31

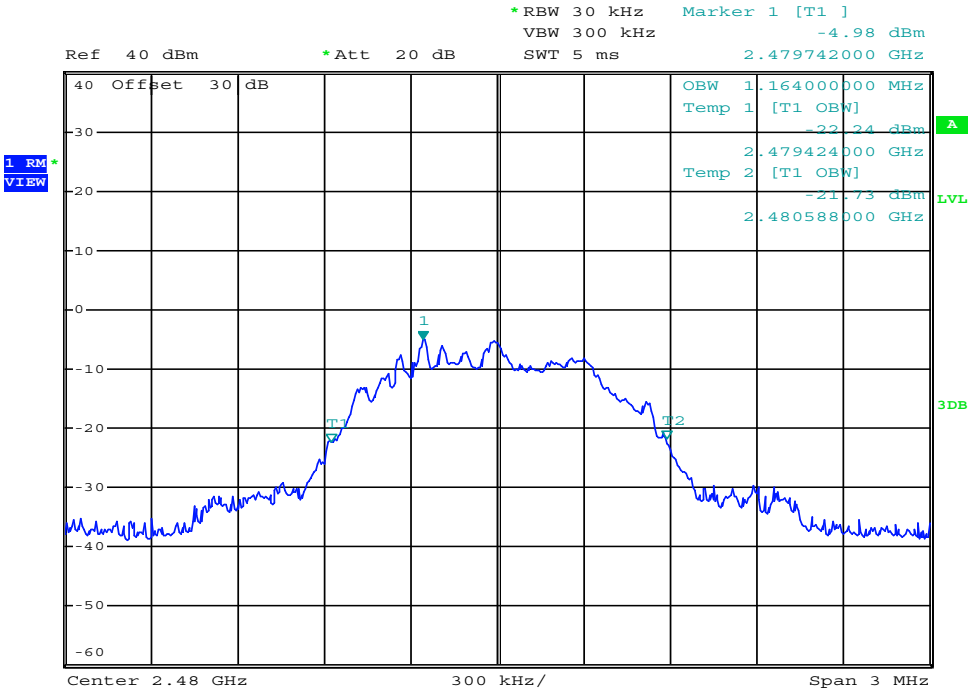
Channel Frequency:
2402.00 MHz

DUT Modulation:
GMSK

Mode:
BLE

Measured Occupied Bandwidth:
1.158 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:36:02

Channel Frequency:
2480.00 MHz

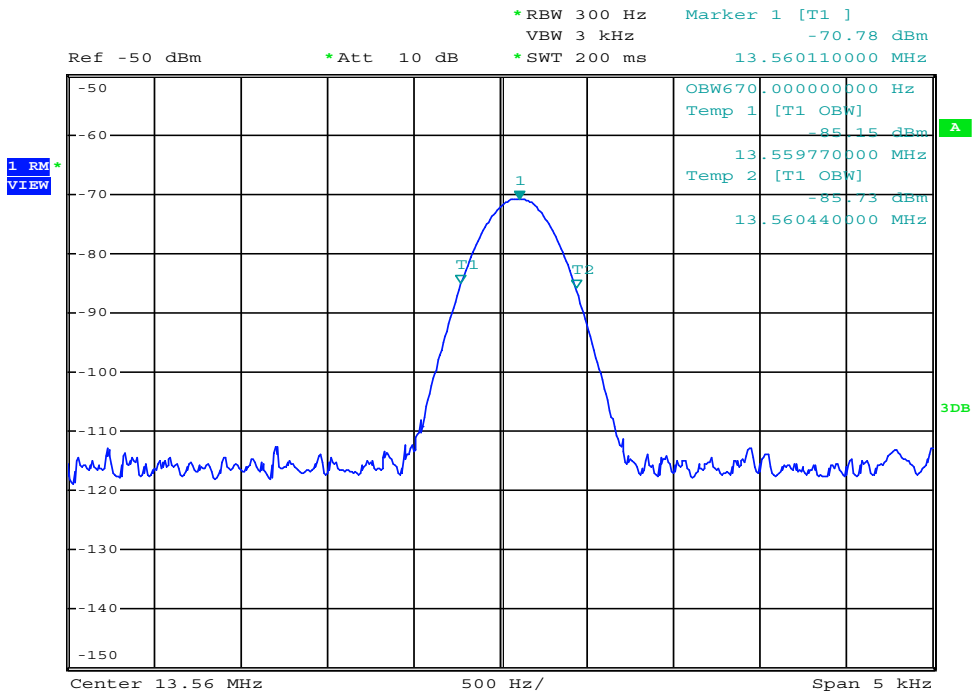
DUT Modulation:
GMSK

Mode:
BLE

Measured Occupied Bandwidth:
1.164 MHz

Occupied Bandwidth Measurement Results (NFC)				
Frequency (MHz)	Modulation	Mode	Measured Occupied Bandwidth (Hz)	Emission Designator
13.56	ASK	NFC	670.000	670HK1D
				Complies

Occupied Bandwidth



Date: 15.DEC.2020 13:29:37

Channel Frequency:
13.56 MHz

DUT Modulation:
ASK

Mode:
NFC

Measured Occupied Bandwidth:
670.0 Hz