



Test Report Serial Number:

45461627 R1.0

Test Report Date:

4 December 2020

Project Number:

1511

Appendix K - Occupied Bandwidth Measurement Plots

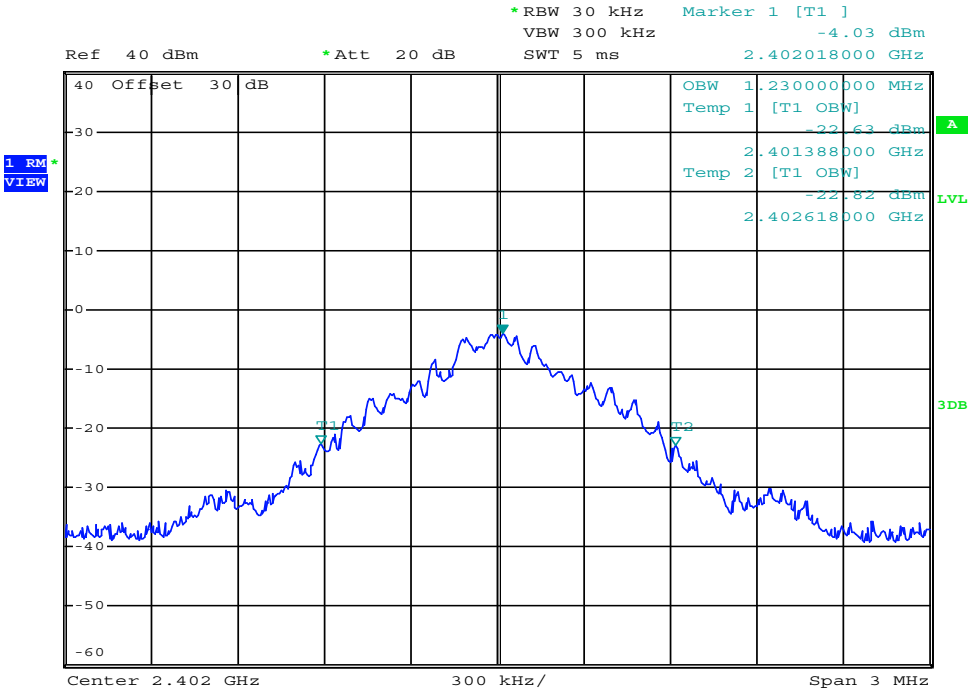
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Occupied Bandwidth Measurement Results (DXX)						
Frequency (MHz)	Modulation	Mode	Measured Occupied Bandwidth (MHz)	Minimum Authorized Bandwidth (MHz)	Margin (MHz)	Emission Designator
2402	GFSK	BT BR	1.230	0.5	0.730	1M23F1D
2480	GFSK	BT BR	0.996		0.496	996KF1D
2402	GFSK	ANT	0.978		0.478	978KF1D
2480	GFSK	ANT	1.026		0.526	1M03F1D
2402	GMSK	BLE	1.146		0.646	1M15F1D
2480	GMSK	BLE	1.200		0.700	1M20F1D
						Complies

Margin = Measured BW - Minimum Authorized BW

Occupied Bandwidth



Date: 3.DEC.2020 15:24:57

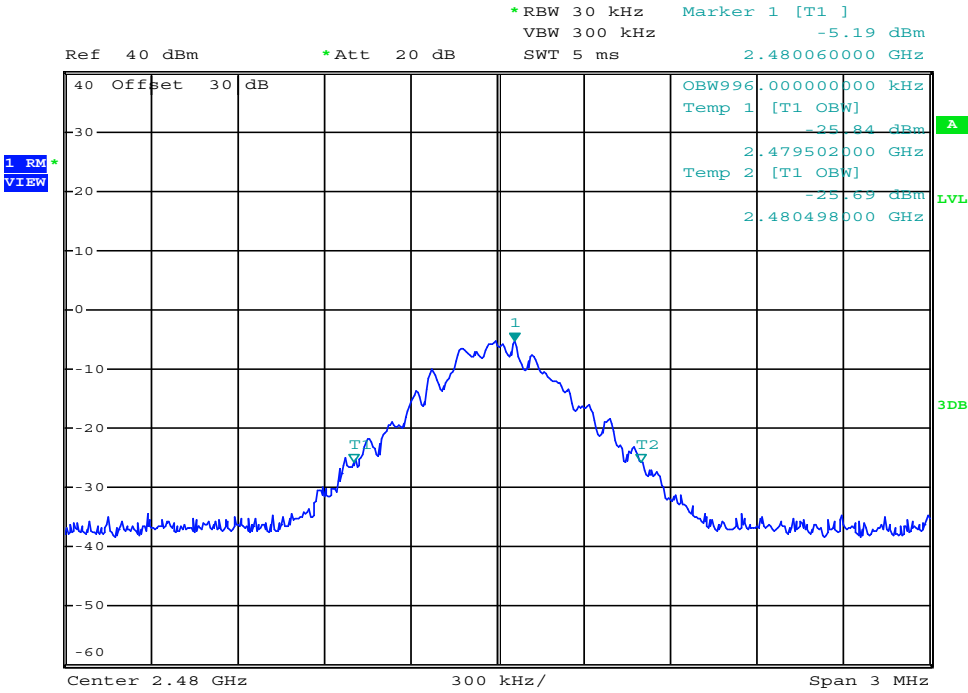
Channel Frequency:
2402.00 MHz

DUT Modulation:
GFSK

Mode:
BT BR

Measured Occupied Bandwidth:
1.230 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:24:10

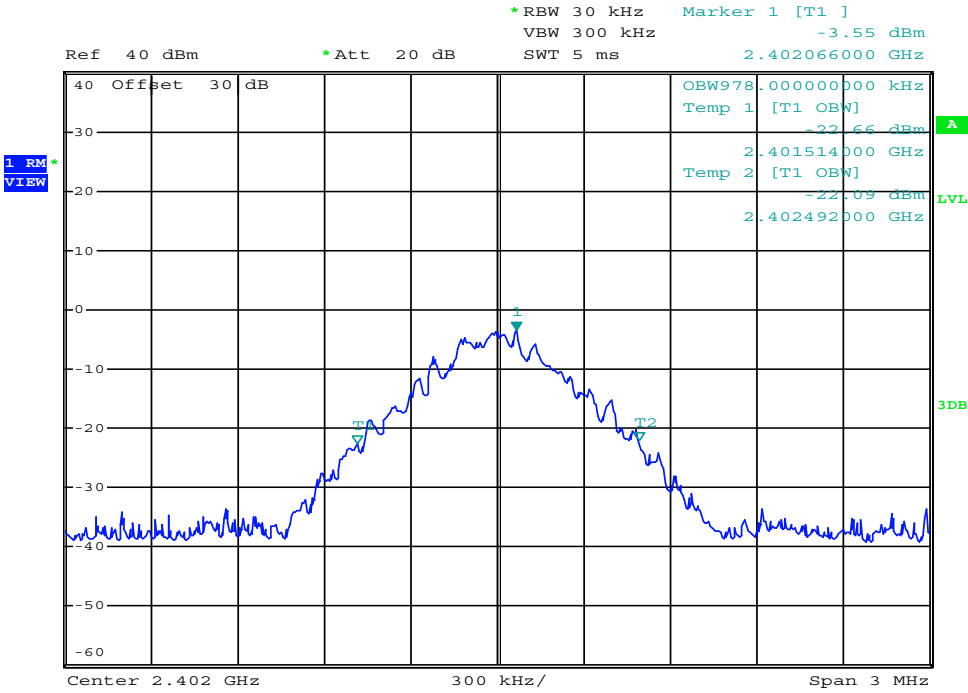
Channel Frequency:
2480.00 MHz

DUT Modulation:
GFSK

Mode:
BT BR

Measured Occupied Bandwidth:
0.996 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:28:48

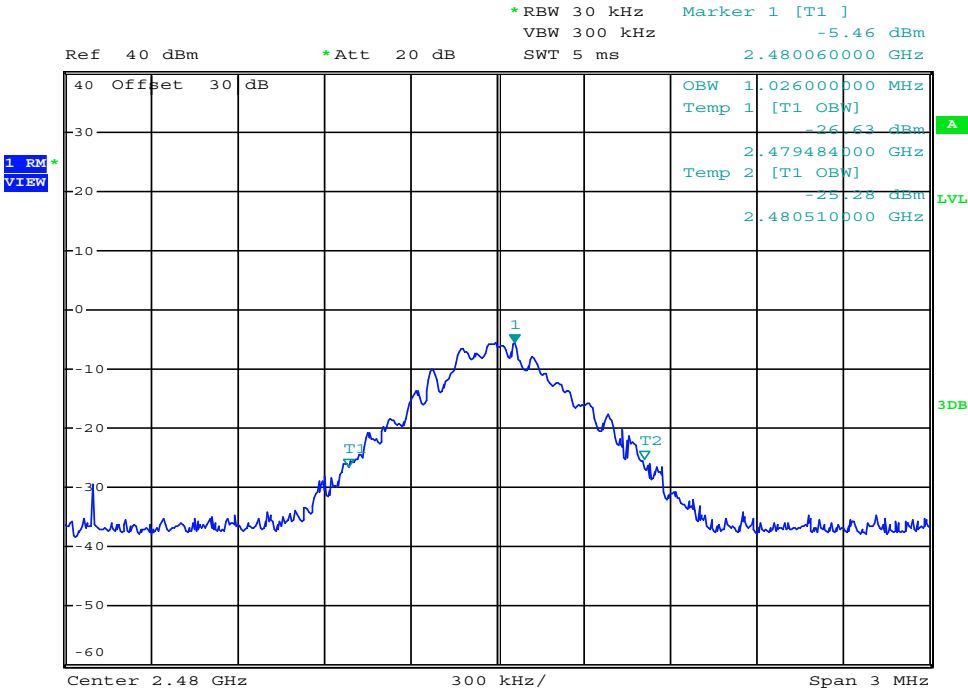
Channel Frequency:
2402.00 MHz

DUT Modulation:
GFSK

Mode:
ANT

Measured Occupied Bandwidth:
0.978 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:28:13

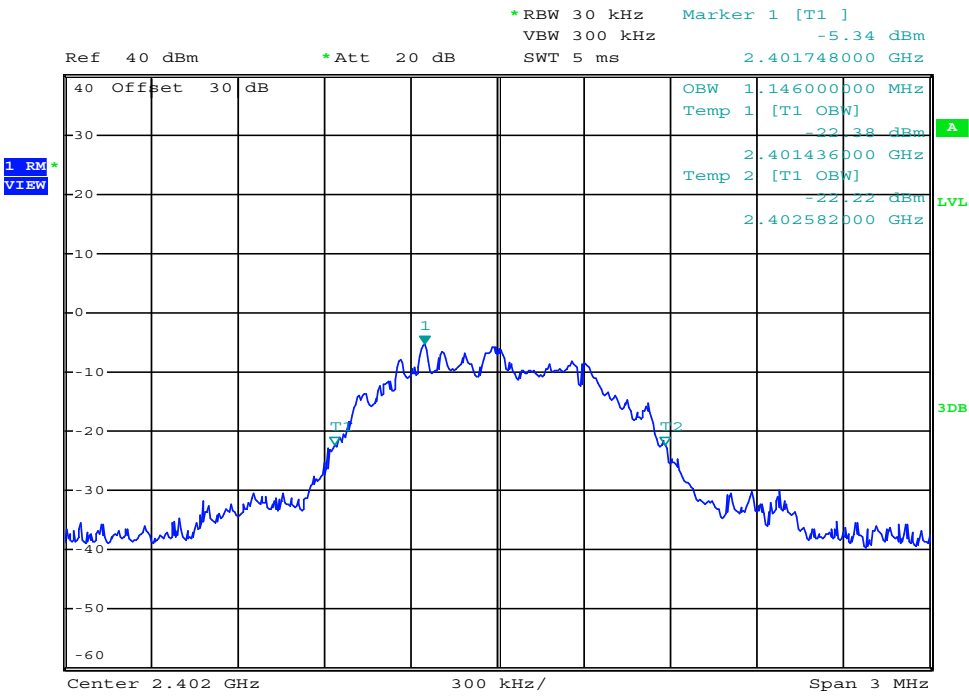
Channel Frequency:
2480.00 MHz

DUT Modulation:
GFSK

Mode:
ANT

Measured Occupied Bandwidth:
1.026 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:26:24

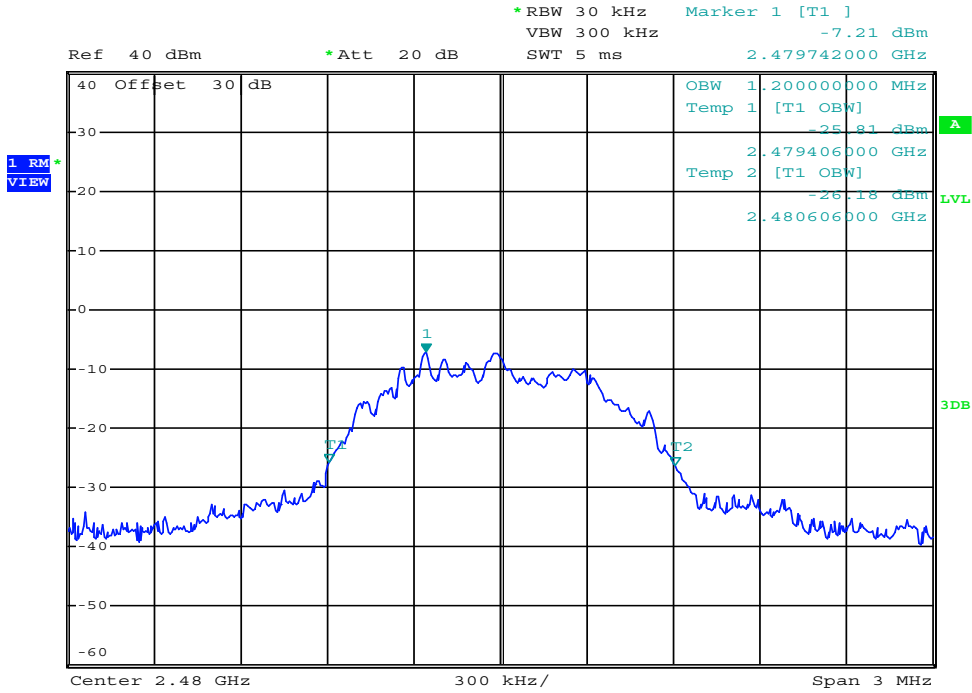
Channel Frequency:
2402.00 MHz

DUT Modulation:
GMSK

Mode:
BLE

Measured Occupied Bandwidth:
1.146 MHz

Occupied Bandwidth



Date: 3.DEC.2020 15:26:58

Channel Frequency:
2480.00 MHz

DUT Modulation:
GMSK

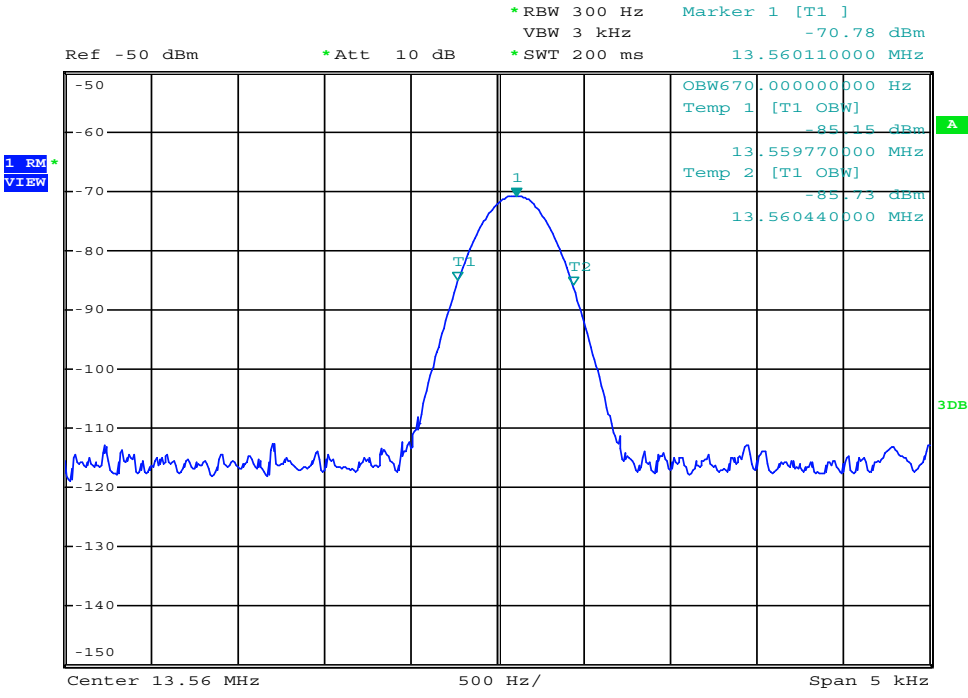
Mode:
BLE

Measured Occupied Bandwidth:
1.200 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