

Occupied Bandwidth Measurement Results: 802.11

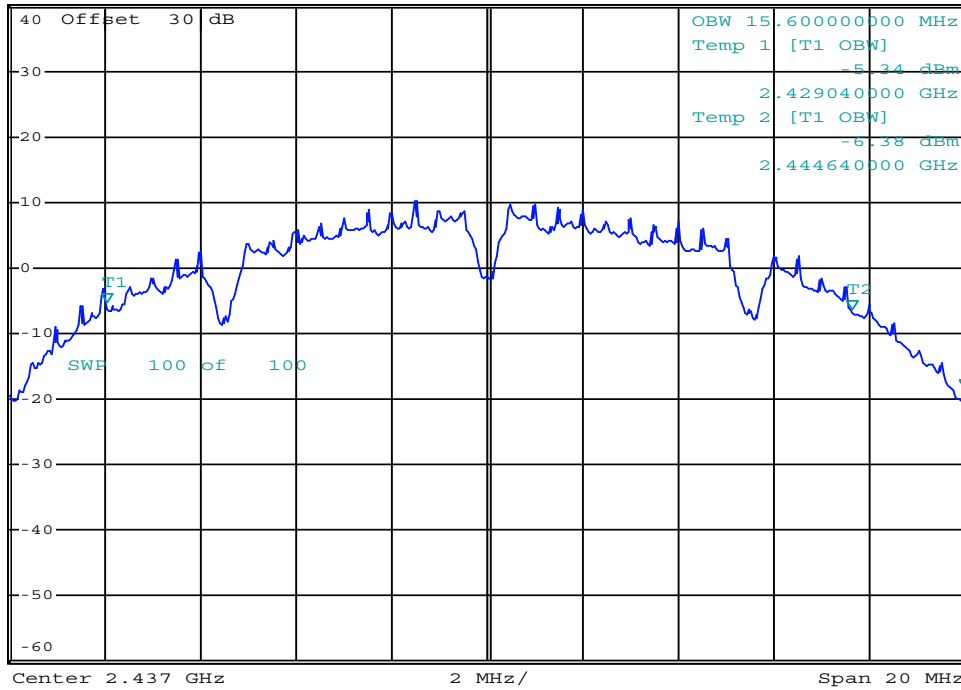
Mode	Channel Number	Channel Frequency (MHz)	Modulation	Bit Rate (Mbps)	Measured Occupied Bandwidth (MHz)	Emission Designator
802.11b	6	2437	CCK	1	15.6	15M6D1D
	6	2437	CCK	2	15.1	15M1D1D
	6	2437	DSSS	5.5	14.4	14M4D1D
	6	2437	DSSS	11	14.6	14M6D1D
802.11g	6	2437	OFDM	6	16.5	16M5D1D
802.11n	6	2437	MCS0	-	17.5	17M5D1D
Result:						Complies

Occupied Bandwidth: 802.11b



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -18.40 dBm
 Ref 40 dBm *Att 20 dB SWT 2.5 ms 2.447000000 GHz

1 PK
VIEW



Date: 17.SEP.2022 13:49:31

Channel Number: 6

Channel Frequency (MHz): 2437

Occupied Bandwidth (MHz): 15.60

Modulation: CCK

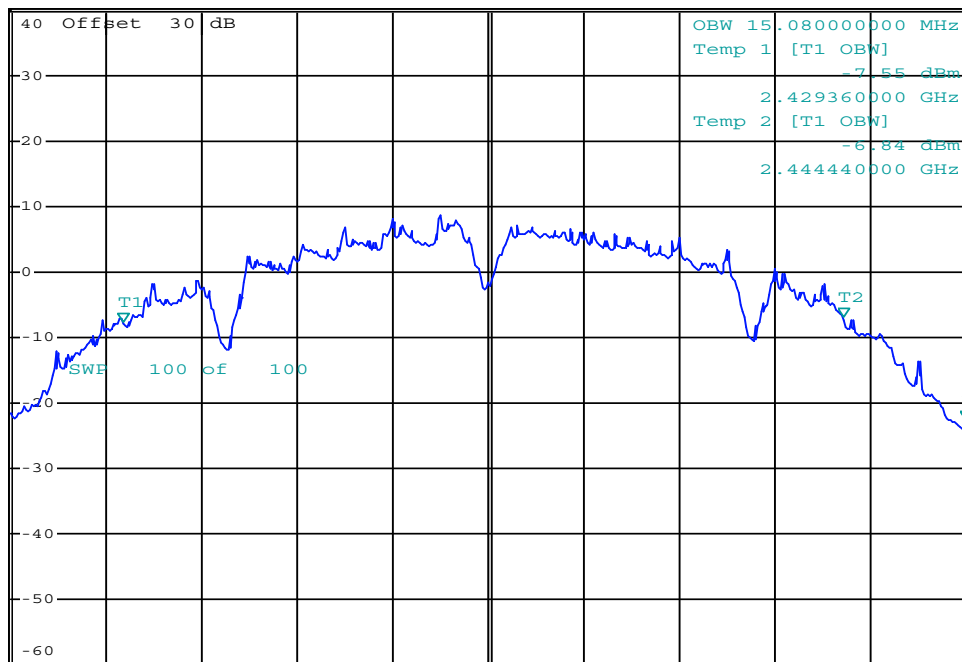
Bit Rate (Mbps): 1

Occupied Bandwidth: 802.11b



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -22.69 dBm
 Ref 40 dBm *Att 20 dB SWT 2.5 ms 2.447000000 GHz

1 PK
VIEW



Center 2.437 GHz 2 MHz/ Span 20 MHz

Date: 17.SEP.2022 13:50:42

Channel Number: 6

Channel Frequency (MHz): 2437

Modulation: CCK

Bit Rate (Mbps): 2

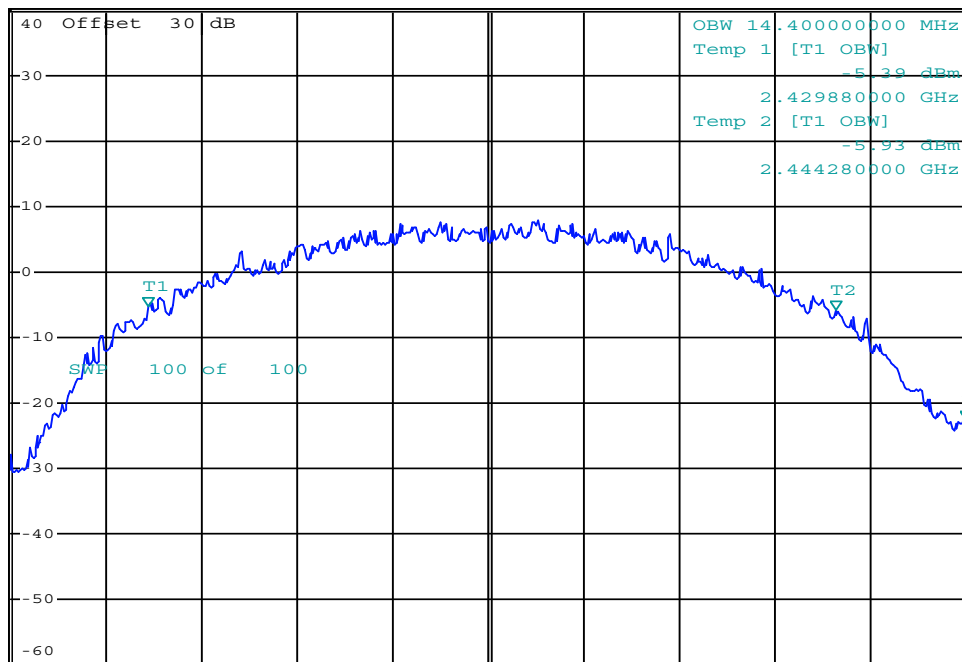
Occupied Bandwidth (MHz): 15.08

Occupied Bandwidth: 802.11b



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -22.56 dBm
 Ref 40 dBm *Att 20 dB SWT 2.5 ms 2.447000000 GHz

1 PK
VIEW



Center 2.437 GHz 2 MHz/ Span 20 MHz

Date: 17.SEP.2022 13:51:47

Channel Number: 6

Channel Frequency (MHz): 2437

Modulation: DSSS

Bit Rate (Mbps): 5.5

Occupied Bandwidth (MHz): 14.40

Occupied Bandwidth: 802.11b

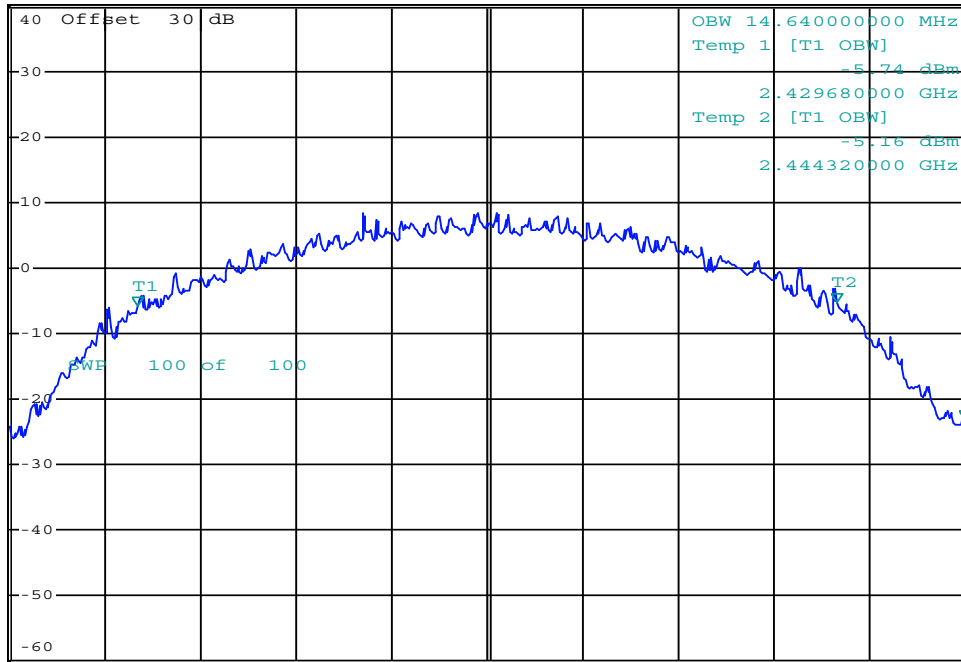


*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -23.01 dBm
SWT 2.5 ms 2.447000000 GHz

Ref 40 dBm

*Att 20 dB

1 PK
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Center 2.437 GHz

2 MHz/

Span 20 MHz

Date: 17.SEP.2022 13:52:37

Channel Number: 6

Channel Frequency (MHz): 2437

Modulation: DSSS

Bit Rate (Mbps): 11

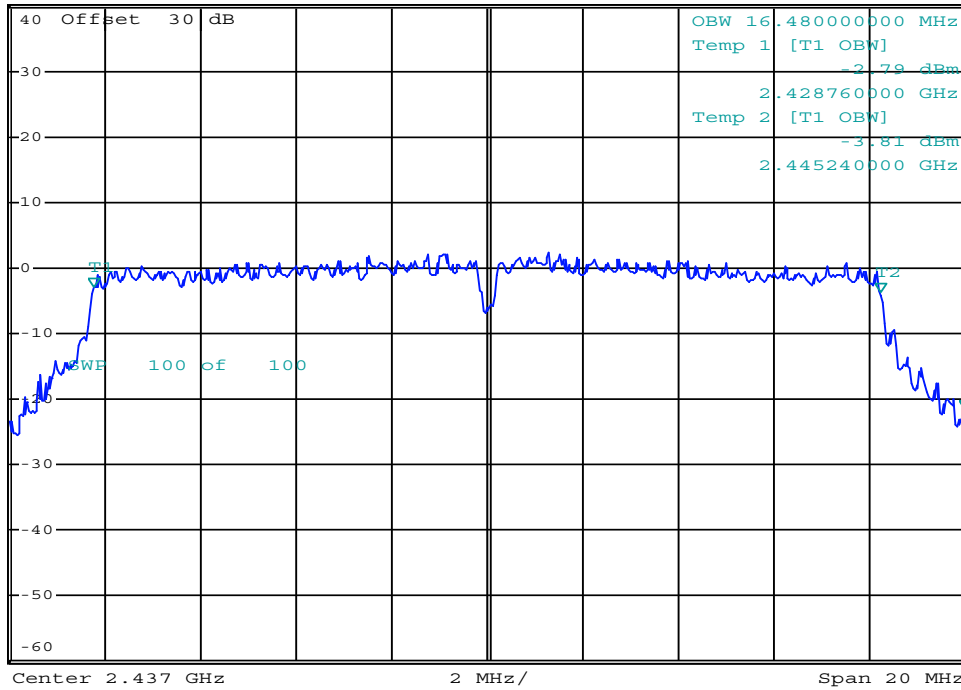
Occupied Bandwidth (MHz): 14.64

Occupied Bandwidth: 802.11b



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -21.55 dBm
 Ref 40 dBm *Att 20 dB SWT 2.5 ms 2.447000000 GHz

1 PK
VIEW



Date: 17.SEP.2022 14:11:56

Channel Number: 6

Channel Frequency (MHz): 2437

Occupied Bandwidth (MHz): 16.48

Modulation: OFDM

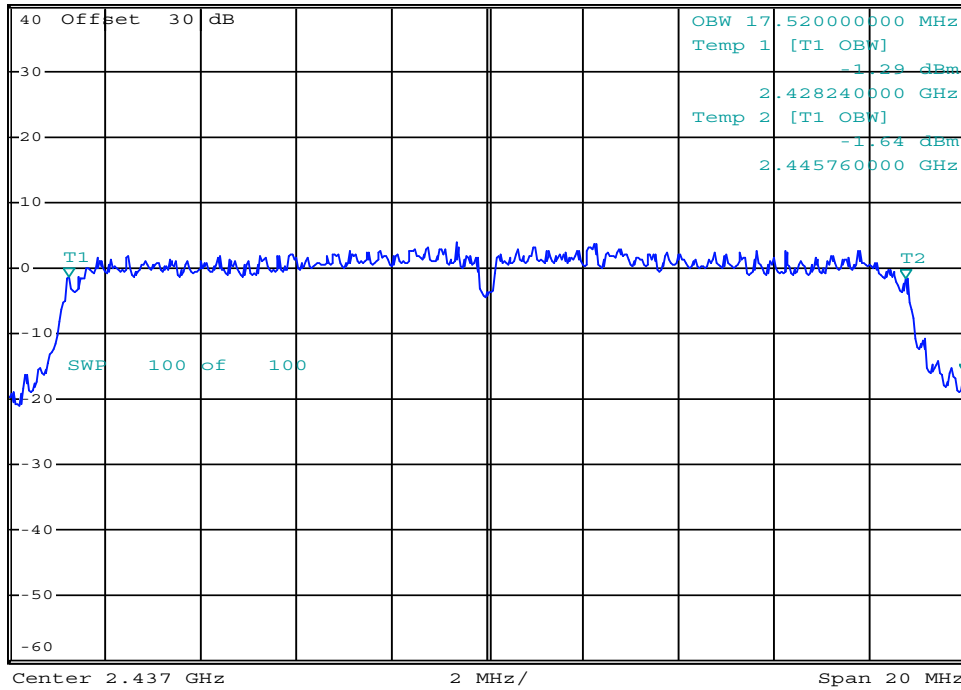
Bit Rate (Mbps): 6

Occupied Bandwidth: 802.11b



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -16.16 dBm
 Ref 40 dBm *Att 20 dB SWT 2.5 ms 2.447000000 GHz

1 PK
VIEW



Date: 17.SEP.2022 14:13:42

Channel Number: 6

Channel Frequency (MHz): 2437

Modulation: MCS0

Bit Rate (Mbps): -

Occupied Bandwidth (MHz): 17.52

Occupied Bandwidth Measurement Results: BlueTooth

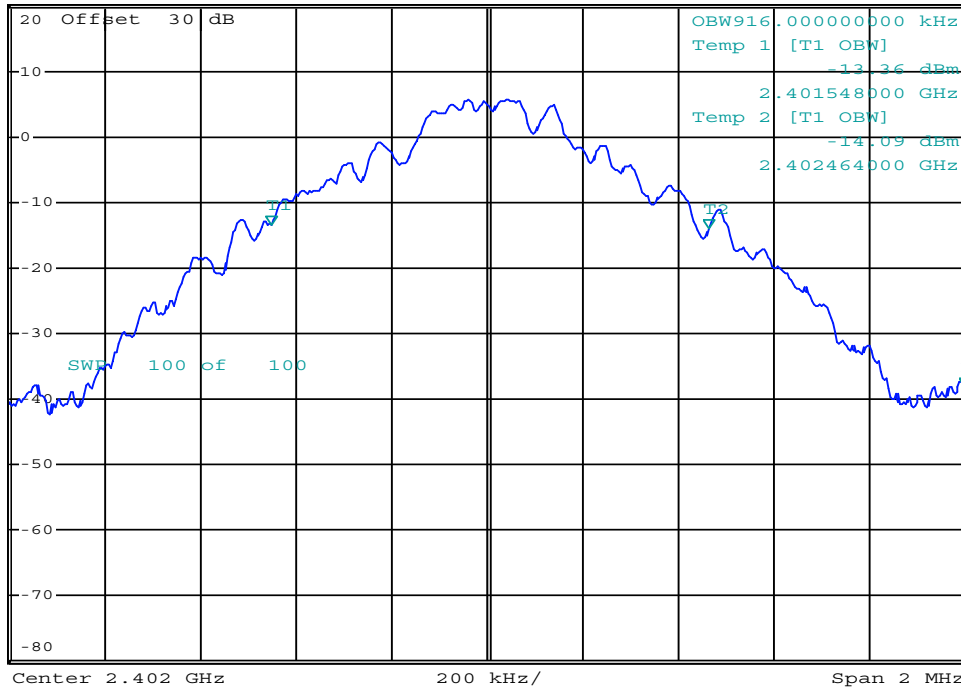
Mode	Channel Number	Channel Frequency (MHz)	Modulation	Bit Rate (Mbps)	Measured Occupied Bandwidth (MHz)	Emission Designator
BT BR	2	2402	GFSK	-	0.916	916KD1D
	40	2440	GFSK	-	0.908	908KD1D
	80	2480	GFSK	-	0.908	908KD1D
BT EDR2	2	2402	P1/4-DQPSK	2	1.09	1M09D1D
	40	2440	P1/4-DQPSK	2	1.08	1M08D1D
	80	2480	P1/4-DQPSK	2	1.09	1M09D1D
BT EDR3	2	2402	8-DPSK	3	1.10	1M10D1D
	40	2440	8-DPSK	3	1.09	1M08D1D
	80	2480	8-DPSK	3	1.08	1M08D1D
					Result:	Complies

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -38.20 dBm
 Ref 20 dBm *Att 0 dB SWT 2.5 ms 2.403000000 GHz

1 PK
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Date: 16.SEP.2022 14:37:42

Channel Number: **2**

Channel Frequency (MHz): **2402**

Modulation: **GFSK**

Bit Rate (Mbps): **-**

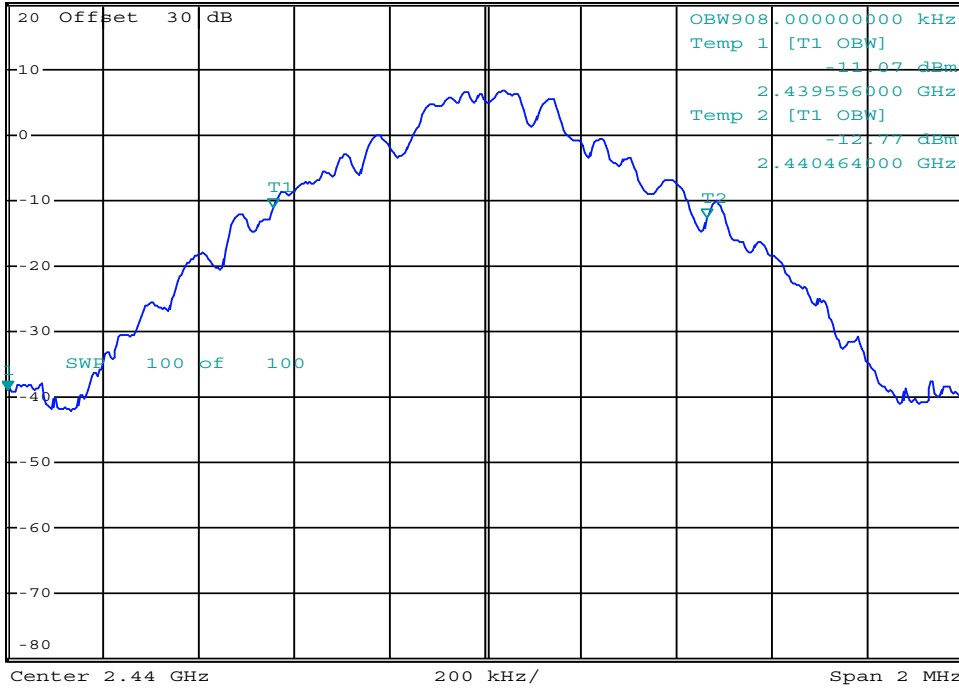
Occupied Bandwidth (MHz): **0.916**

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -38.82 dBm
 Ref 20 dBm *Att 0 dB SWT 2.5 ms 2.439000000 GHz

1 PK
VIEW



Date: 16.SEP.2022 14:34:10

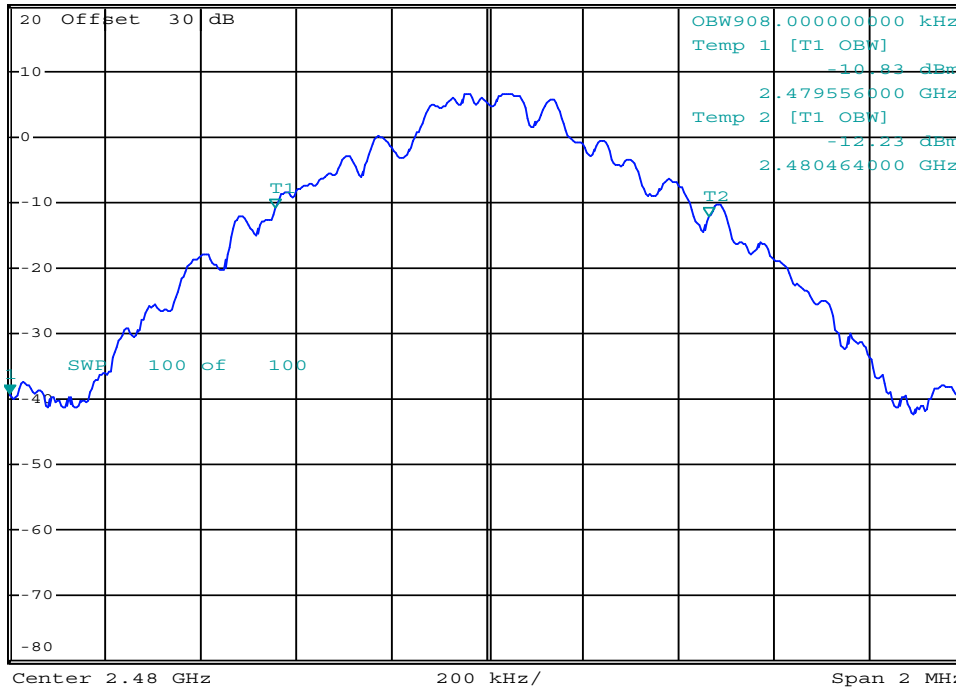
Channel Number: 40	Channel Frequency (MHz): 2440	Occupied Bandwidth (MHz): 0.908
Modulation: GFSK	Bit Rate (Mbps): -	

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -39.28 dBm
 Ref 20 dBm *Att 0 dB SWT 2.5 ms 2.479000000 GHz

1 PK
VIEW



Date: 16.SEP.2022 14:36:33

Channel Number: **80**

Channel Frequency (MHz): **2480**

Modulation: **GFSK**

Bit Rate (Mbps): **-**

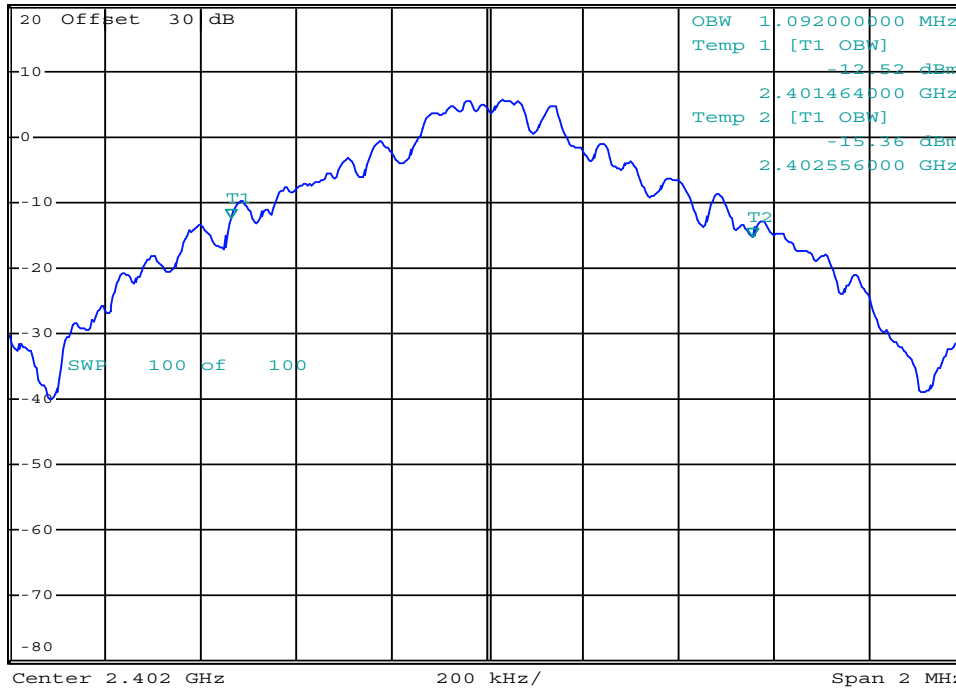
Occupied Bandwidth (MHz): **0.908**

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -31.02 dBm
 Ref 20 dBm *Att 0 dB SWT 2.5 ms 2.403000000 GHz

1 PK
VIEW



Date: 16.SEP.2022 14:54:48

Channel Number: 2

Channel Frequency (MHz): 2402

Occupied Bandwidth (MHz): 1.09

Modulation: P1/4-DQPSK

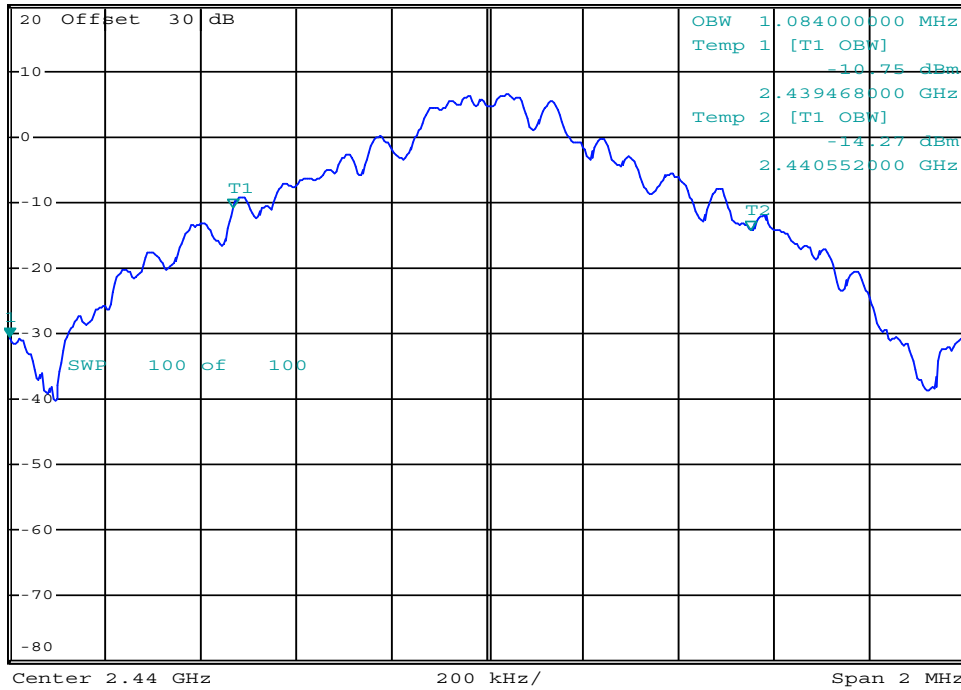
Bit Rate (Mbps): 2

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -30.42 dBm
 Ref 20 dBm *Att 0 dB
 SWT 2.5 ms 2.439000000 GHz

1 PK
 VIEW



Date: 16.SEP.2022 14:56:22

Channel Number: **40**

Channel Frequency (MHz): **2440**

Occupied Bandwidth (MHz): **1.08**

Modulation: **P1/4-DQPSK**

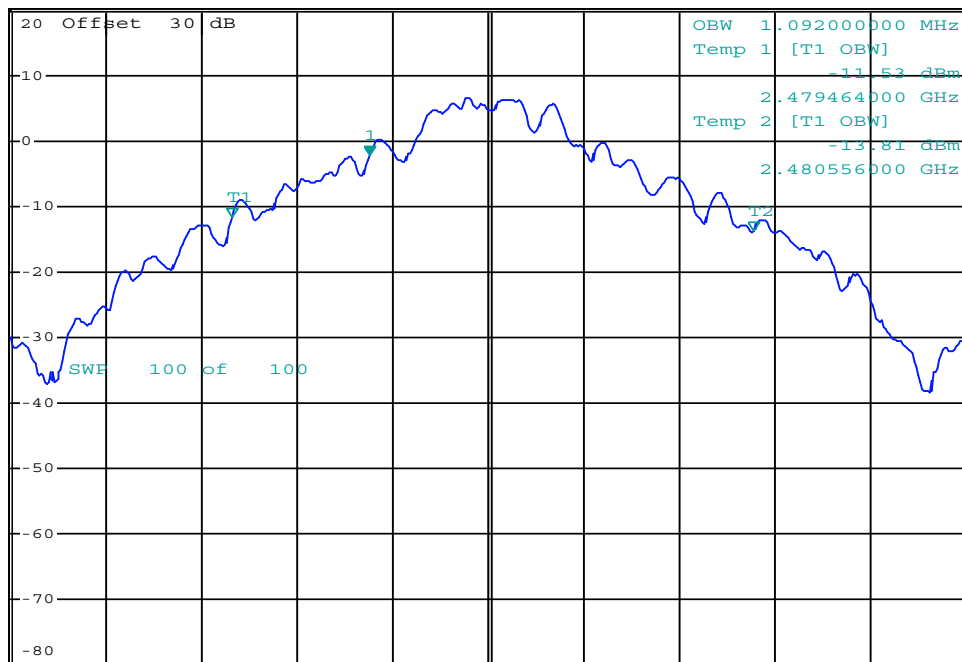
Bit Rate (Mbps): **2**

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -2.20 dBm
 Ref 20 dBm *Att 0 dB
 SWT 2.5 ms 2.479750000 GHz

1 PK
 VIEW



Center 2.48 GHz 200 kHz/ Span 2 MHz

Date: 16.SEP.2022 14:54:00

Channel Number: **80**

Channel Frequency (MHz): **2480**

Occupied Bandwidth (MHz): **1.09**

Modulation: P1/4-DQPSK

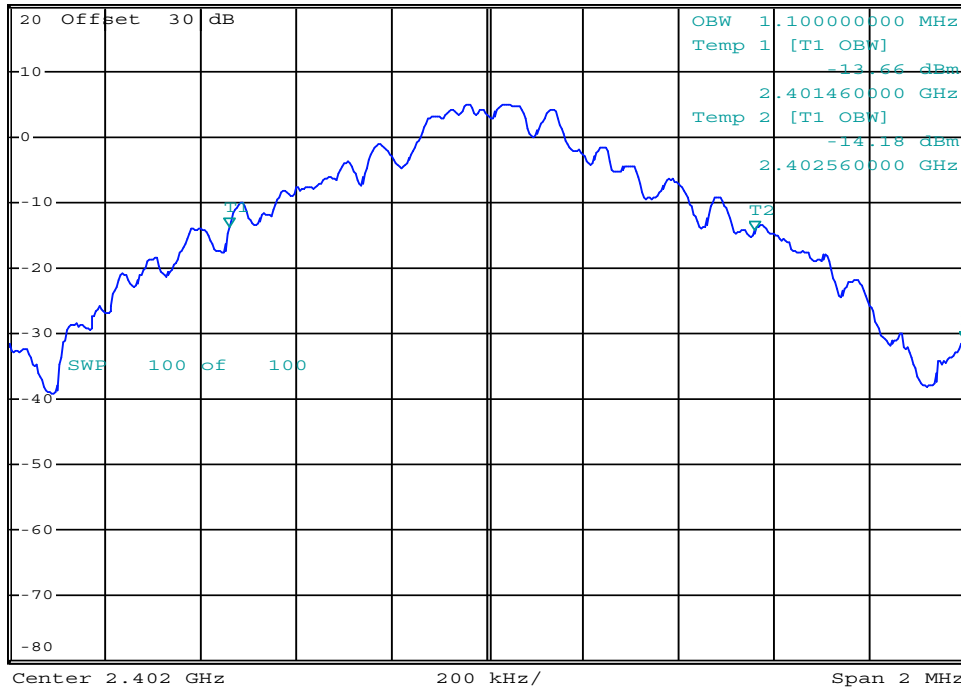
Bit Rate (Mbps): **2**

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -31.00 dBm
 Ref 20 dBm *Att 0 dB SWT 2.5 ms 2.403000000 GHz

1 PK
VIEW



Date: 16.SEP.2022 15:42:15

Channel Number: **2**

Channel Frequency (MHz): **2402**

Modulation: **8-DPSK**

Bit Rate (Mbps): **3**

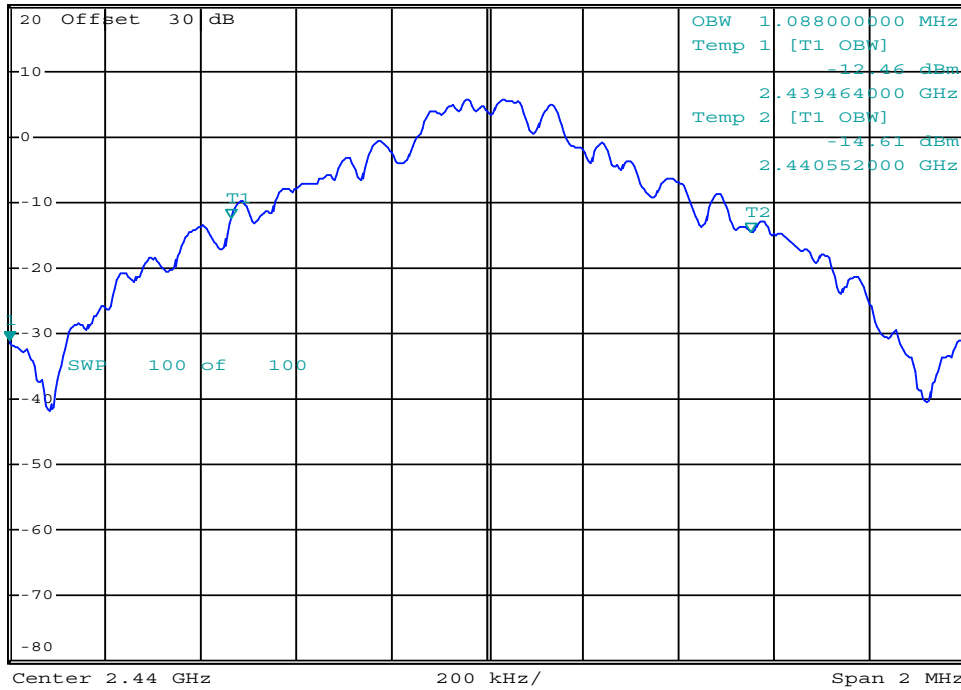
Occupied Bandwidth (MHz): **1.10**

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -31.11 dBm
 Ref 20 dBm *Att 0 dB
 SWT 2.5 ms 2.439000000 GHz

1 PK
VIEW



Date: 16.SEP.2022 15:43:03

Channel Number: **40**

Channel Frequency (MHz): **2440**

Occupied Bandwidth (MHz): **1.09**

Modulation: **8-DPSK**

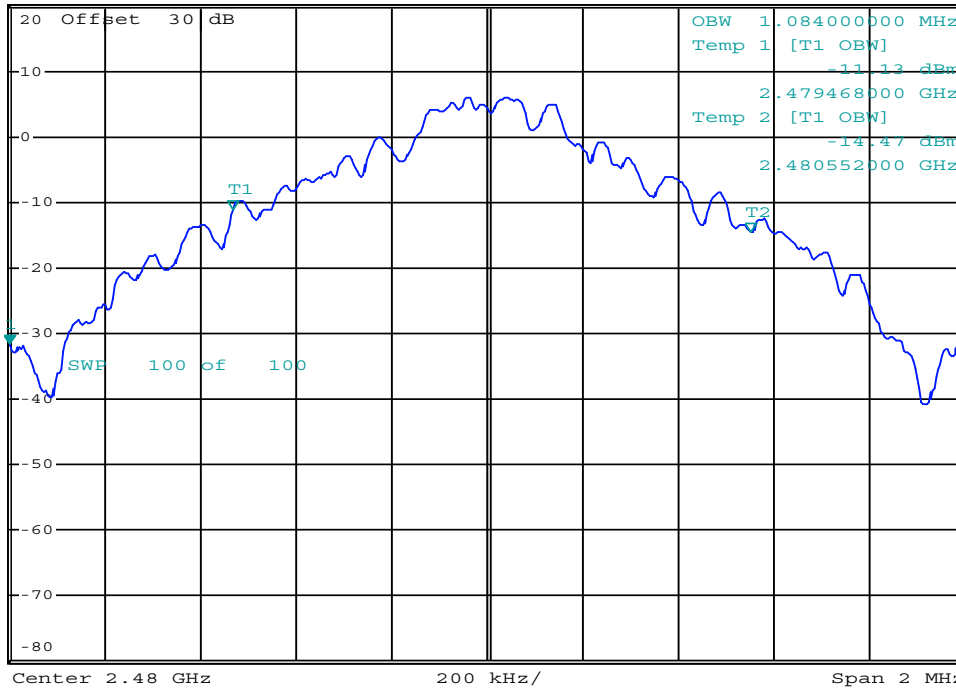
Bit Rate (Mbps): **3**

Occupied Bandwidth: BlueTooth



*RBW 30 kHz Marker 1 [T1]
 VBW 100 kHz -31.48 dBm
 Ref 20 dBm *Att 0 dB SWT 2.5 ms 2.479000000 GHz

1 PK
VIEW



Date: 16.SEP.2022 15:43:49

Channel Number: 80	Channel Frequency (MHz): 2480	Occupied Bandwidth (MHz): 1.08
Modulation: 8-DPSK	Bit Rate (Mbps): 3	