

Conducted Power Measurement Results: DTS

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Rated Power (EIRP)	Measured Power [P _{Meas}] (dBm)	Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain [G] (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)	
6	2437.00	802.11b	CCK 1	11.5	16.170	30	13.8	-5	11.2	36	24.8	
			CCK 2		16.310		13.7		11.3		24.7	
			DSSS 5.5		16.300		13.7		11.3		24.7	
			DSSS 11		16.050		14.0		11.1		25.0	
1	2412.00	802.11g	CCK2	11.5	15.630	30	-5	36	10.6	36	25.4	
11	2462.00				16.220				13.8		11.2	24.8
13	2472.00				14.940				15.1		9.9	26.1
6	2437.00	802.11g	OFDM6	11.5	15.830	30	-5	36	10.8	36	25.2	
			OFDM9		15.920				14.1		10.9	25.1
			OFDM12		16.130				13.9		11.1	24.9
			OFDM12		15.450				14.6		10.5	25.6
1	2412.00	802.11n	MCS0	11.0	15.900	30	-5	36	10.9	36	25.1	
11	2462.00				12.630				17.4		7.6	28.4
13	2472.00				15.670				14.3		10.7	25.3
6	2437.00	802.11n	MCS3	11.0	14.850	30	-5	36	9.9	36	26.2	
			MCS7		10.940				19.1		5.9	30.1
			MCS0		15.020				15.0		10.0	26.0
					15.570				14.4		10.6	25.4
1	2412.00	802.11n	MCS0	11.0	12.560	30	-5	36	7.6	36	28.4	
11	2462.00				14.4				10.6		25.4	
13	2472.00	12.560	17.4	7.6	28.4							

Result: Complies

Conducted Margin = Conducted Limit [P_{Limit}] - Measure Power [P_{Meas}]

EIRP [E_{Meas}] = Measure Power [P_{Meas}] + Antenna Gain [G]

EIRP Margin = EIRP Limit [E_{Lim}] - EIPR [E_{Meas}]

Conducted Power Measurement Results: DTS

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Rated Power (EIRP)	Measured Power [P _{Meas}] (dBm)	Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain [G] (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)
37	2402.00	BLE 1mb	GMSK	-1.5	-0.670	30	30.7	-5	-5.7	36	41.7
17	2440.00				2.990		27.0		-2.0		38.0
39	2480.00				-0.120		30.1		-5.1		41.1
1	2404.00	BLE 2mb	GMSK	-1.5	2.650	30	27.4	-5	-2.4	36	38.4
17	2440.00				3.160		26.8		-1.8		37.8
36	2478.00				-3.630		33.6		-8.6		44.6
2	2402.00	ANT	GFSK	-1.5	-0.490	30	30.5	-5	-5.5	36	41.5
40	2440.00				3.180		26.8		-1.8		37.8
80	2480.00				0.000		30.0		-5.0		41.0
Result:											Complies

Conducted Margin = Conducted Limit [P_{Limit}] - Measure Power [P_{Meas}]

EIRP [E_{Meas}] = Measure Power [P_{Meas}] + Antenna Gain [G]

EIRP Margin = EIRP Limit [E_{Lim}] - EIPR [E_{Meas}]

Conducted Power:



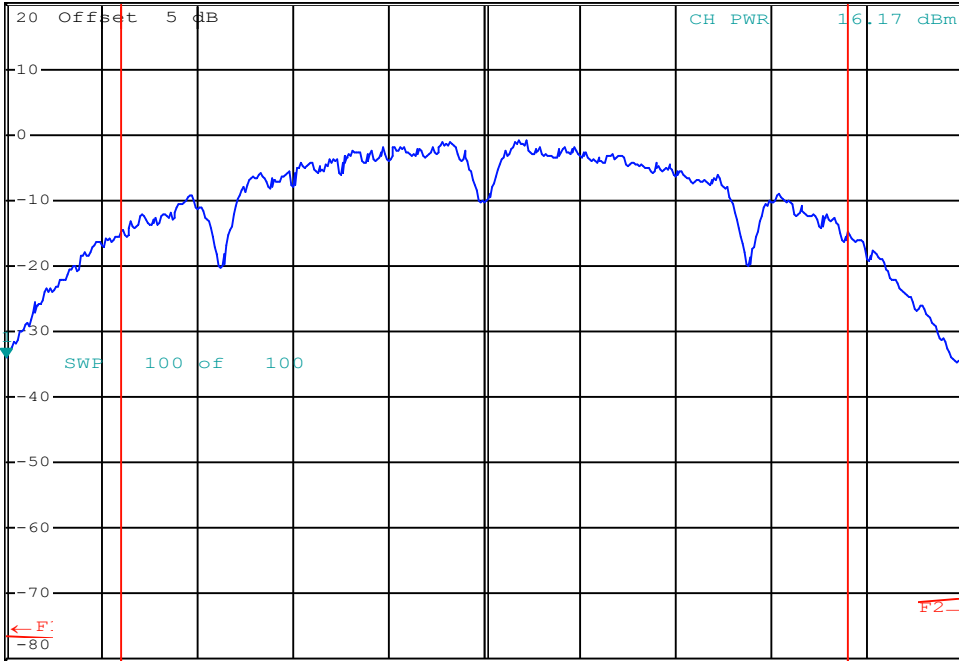
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.97 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 16.17 dBm

1 RM*
VIEW



Center 2.437 GHz

2 MHz/

Span 20 MHz

Date: 22.MAR.2024 12:24:06

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:



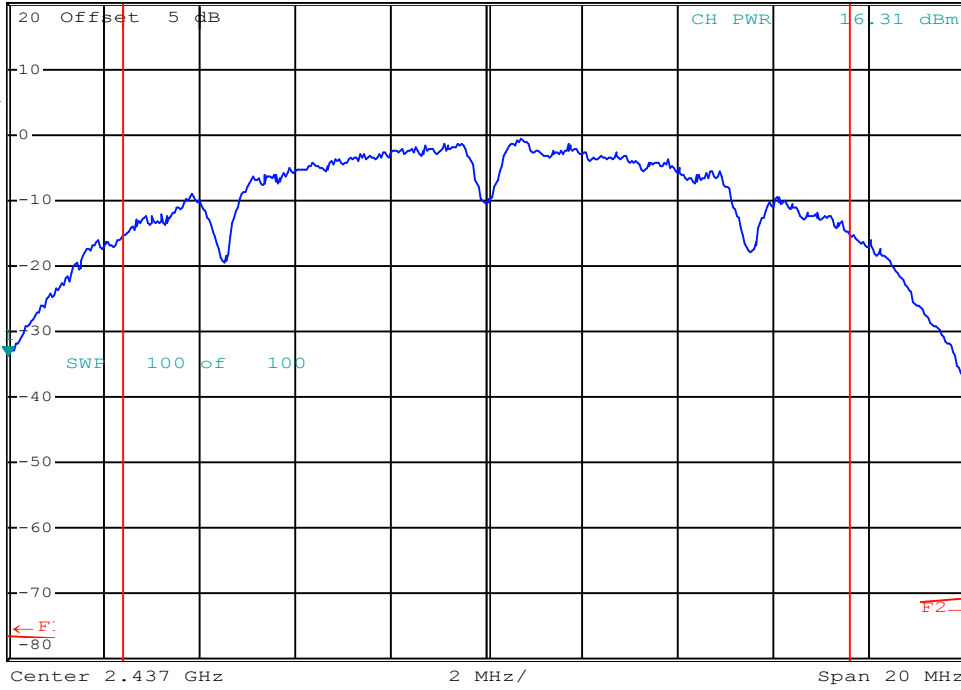
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.62 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 16.31 dBm

1 RM*
VIEW



Date: 22.MAR.2024 12:24:56

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



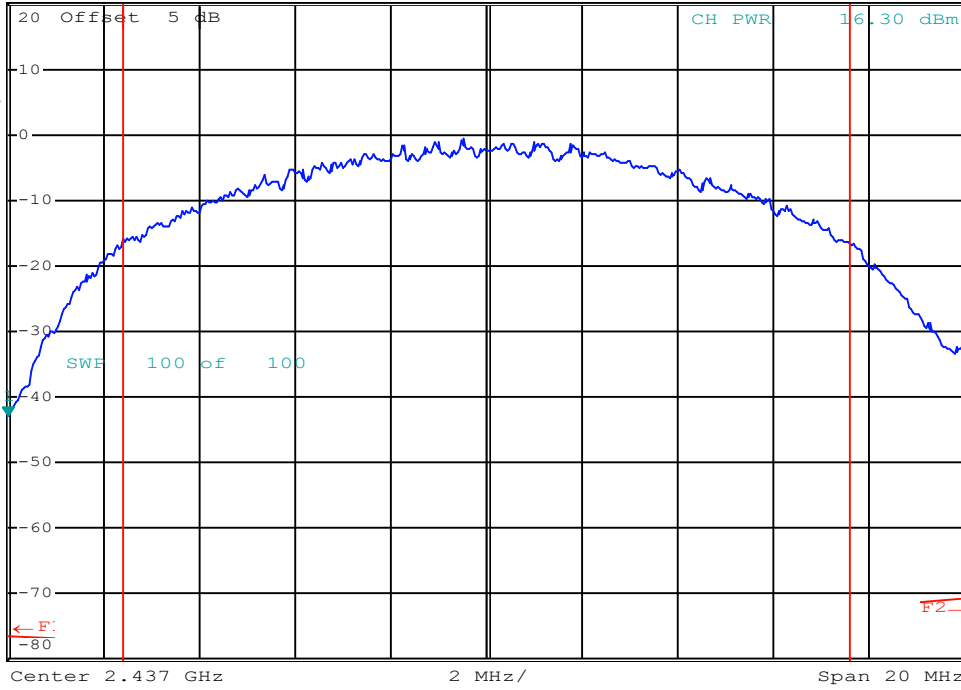
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -42.89 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 16.30 dBm

1 RM*
VIEW



Date: 22.MAR.2024 12:29:11

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



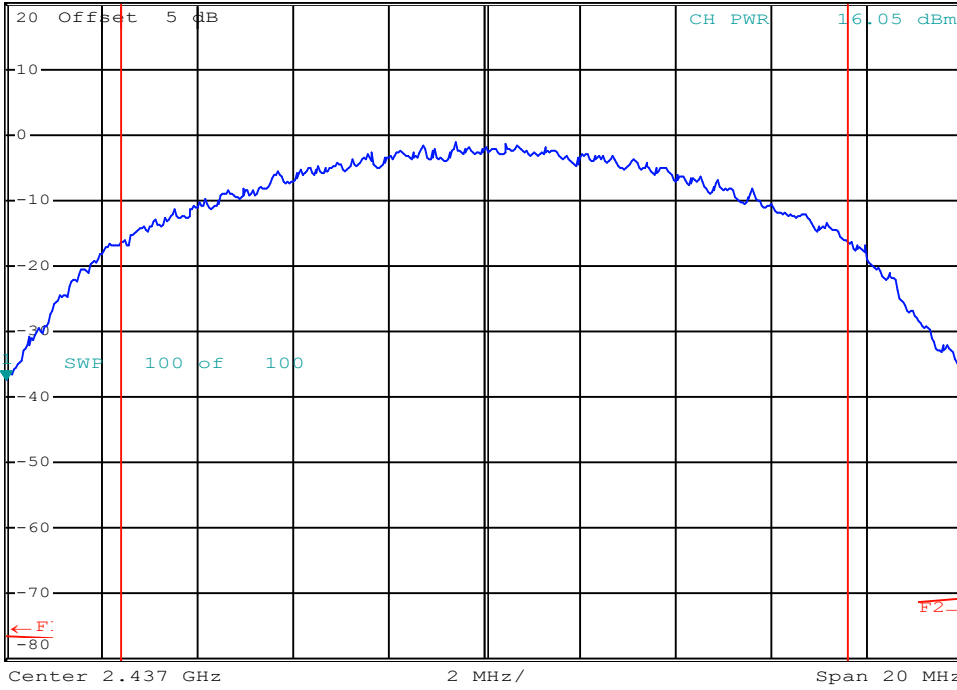
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -37.42 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 16.05 dBm

1 RM*
VIEW



Date: 22.MAR.2024 12:27:27

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



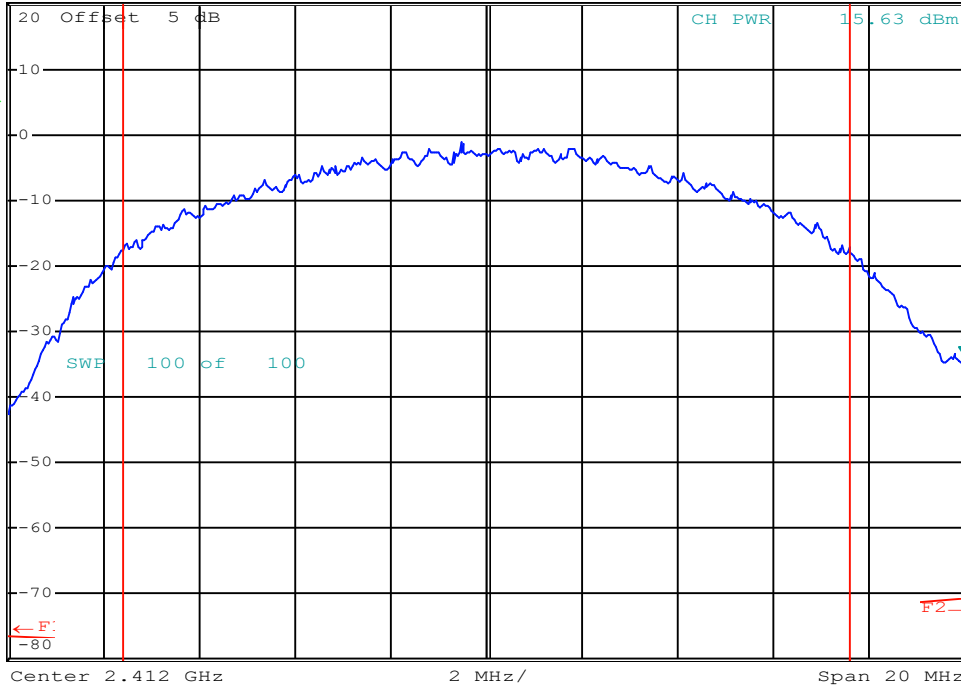
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.70 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 15.63 dBm

1 RM*
VIEW



Date: 21.MAR.2024 13:28:37

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



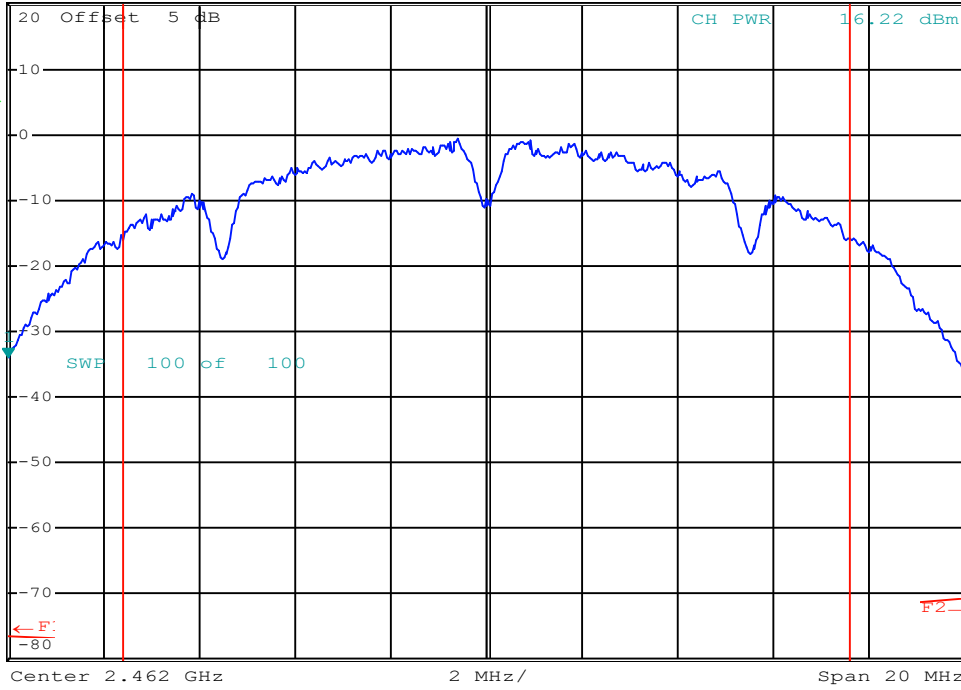
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.85 dBm
SWT 2.5 ms 2.452000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 16.22 dBm

1 RM*
VIEW



Date: 22.MAR.2024 15:43:08

Channel: 11

Mode: 802.11b

Channel Frequency: 2462 MHz

Modulation: CCK2

Measured Channel Power: 16.22 dBm

Conducted Power:



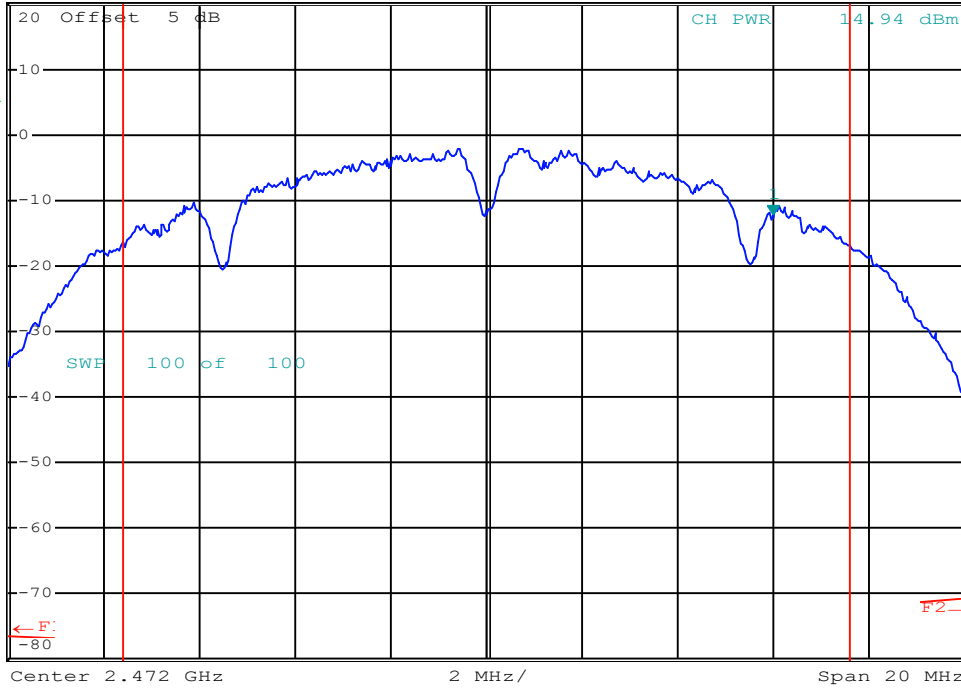
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -12.22 dBm
SWT 2.5 ms 2.478000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 14.94 dBm

1 RM*
VIEW



Date: 22.MAR.2024 12:42:48

Channel: 13

Channel Frequency: 2472 MHz

Mode: 802.11b

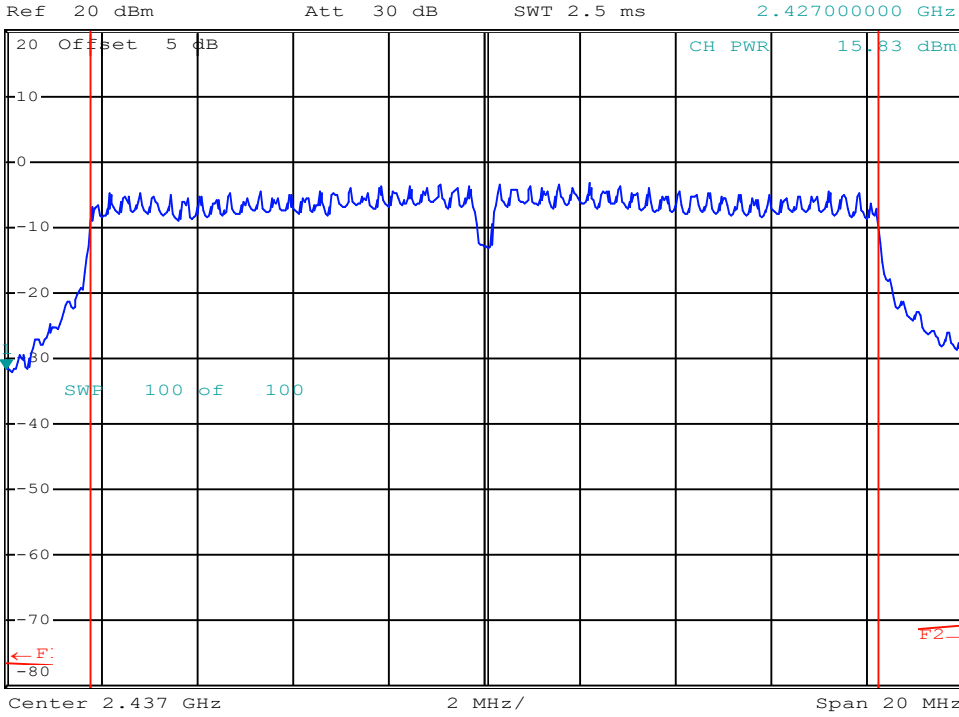
Modulation: CCK2

Measured Channel Power: 14.94 dBm

Conducted Power:



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -31.61 dBm
SWT 2.5 ms 2.427000000 GHz



Date: 25.MAR.2024 14:06:36

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



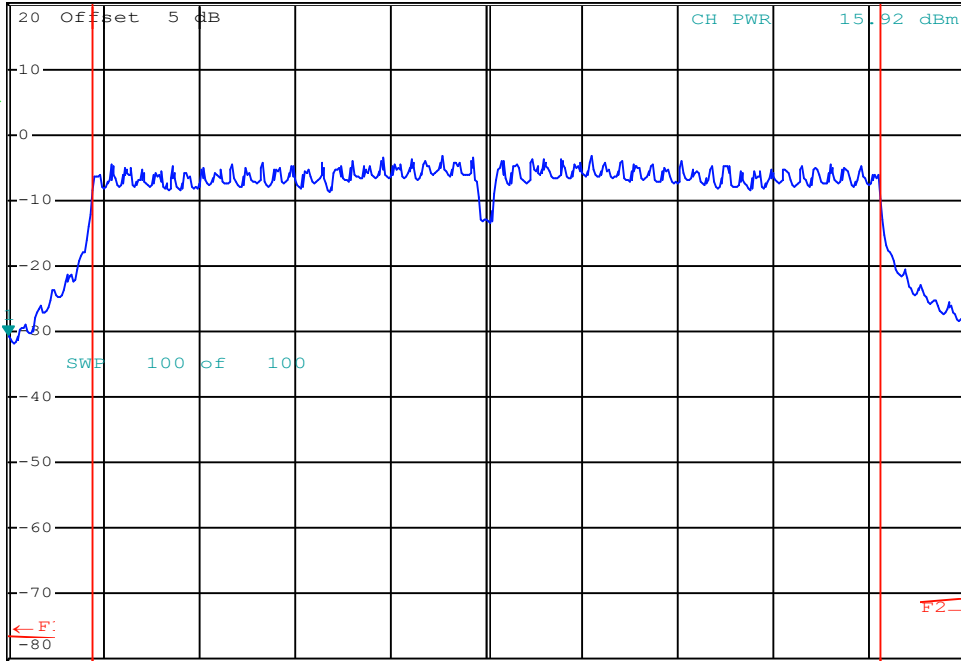
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -30.60 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 15.92 dBm

1 RM*
VIEW



Center 2.437 GHz

2 MHz/

Span 20 MHz

Date: 25.MAR.2024 14:01:48

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



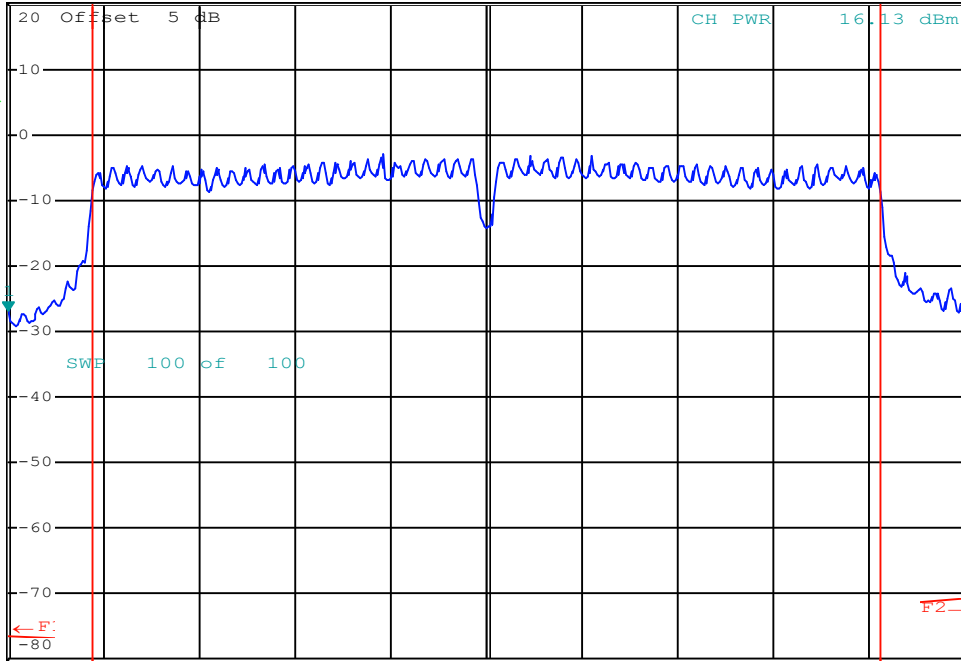
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -26.72 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 16.13 dBm

1 RM*
VIEW



Date: 25.MAR.2024 14:03:03

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



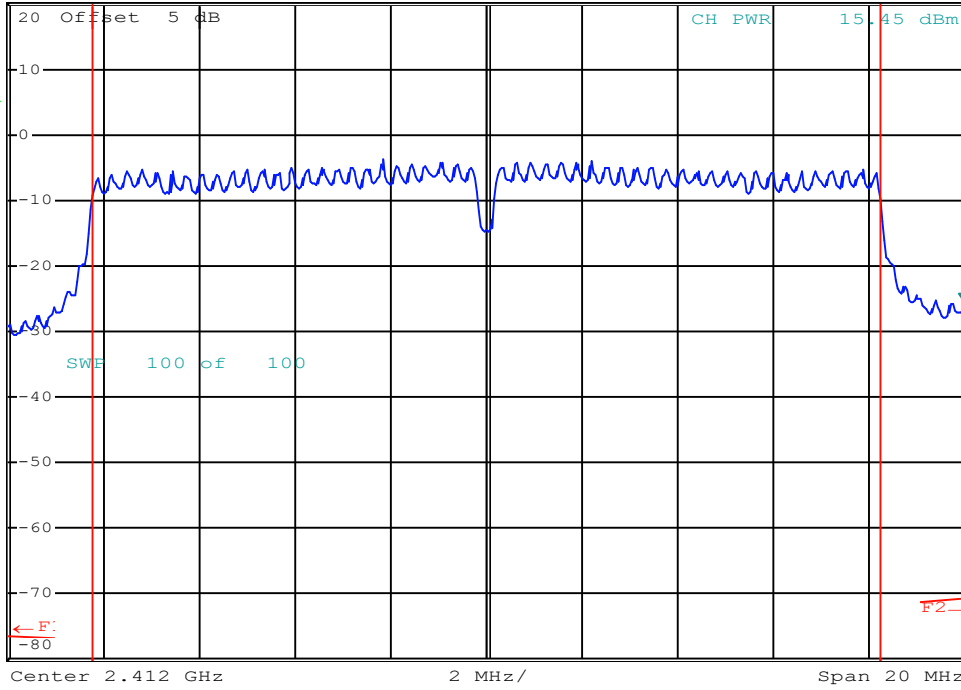
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -25.56 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 15.45 dBm

1 RM*
VIEW



Date: 25.MAR.2024 15:07:11

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



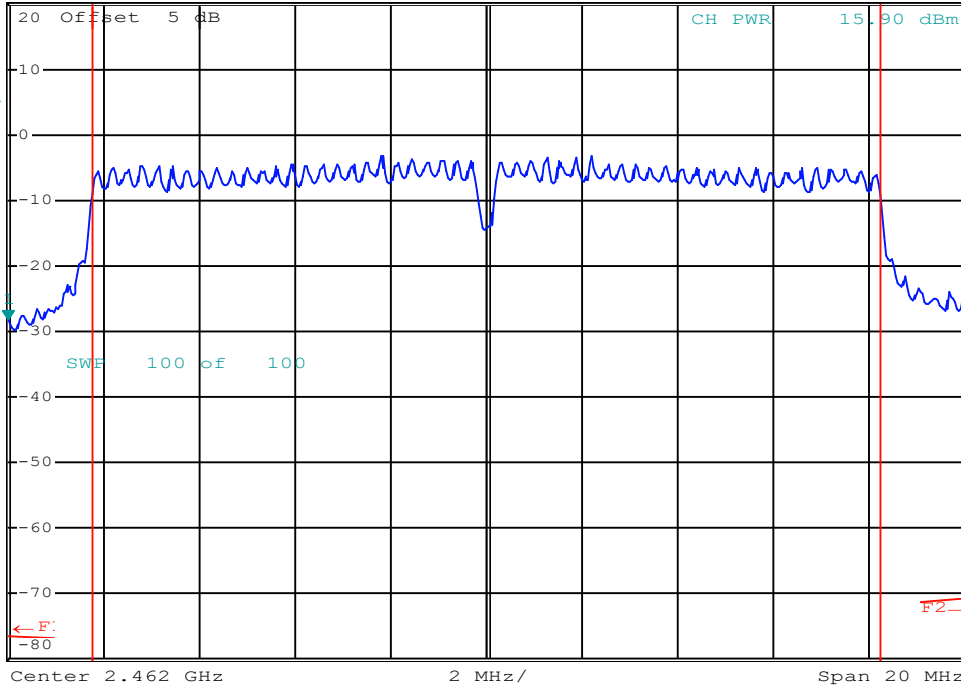
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -28.23 dBm
SWT 2.5 ms 2.452000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 15.90 dBm

1 RM*
VIEW



Date: 25.MAR.2024 15:08:05

Channel: 11

Mode: 802.11g

Channel Frequency: 2462 MHz

Modulation: OFDM12

Measured Channel Power: 15.9 dBm

Conducted Power:



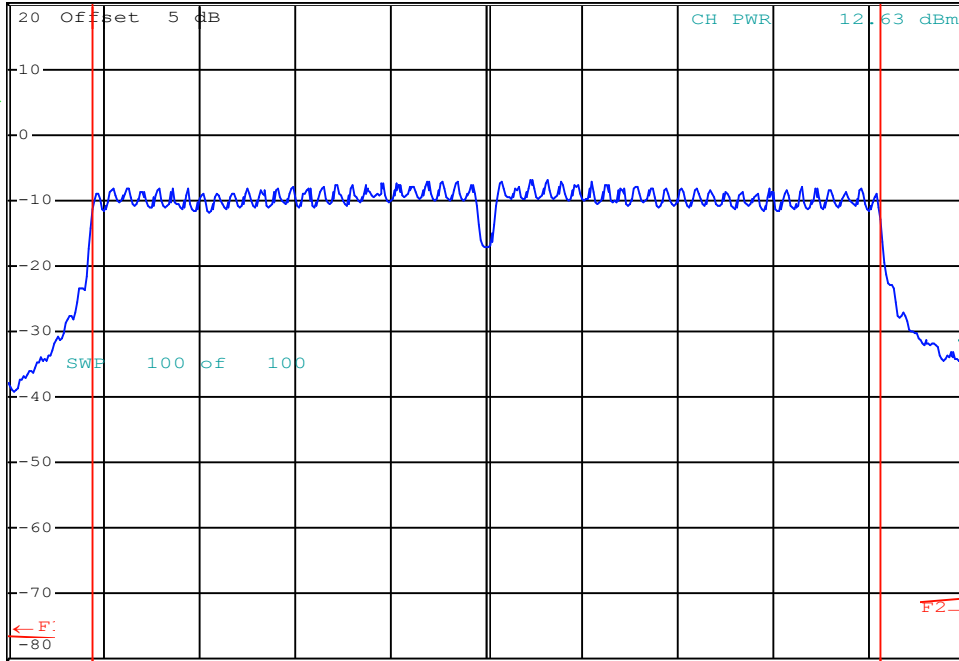
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -32.72 dBm
SWT 2.5 ms 2.482000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 12.63 dBm

1 RM*
VIEW



Center 2.472 GHz 2 MHz/ Span 20 MHz

Date: 25.MAR.2024 15:05:46

Channel: 13

Channel Frequency: 2472 MHz

Mode: 802.11g

Modulation: OFDM12

Measured Channel Power: 12.63 dBm

Conducted Power:



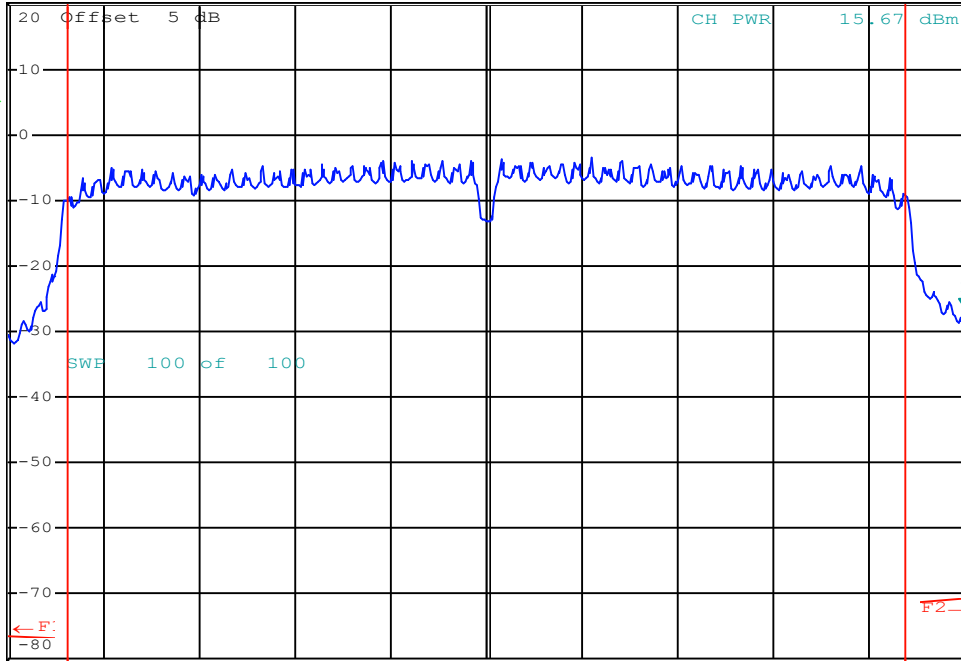
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -26.29 dBm
SWT 2.5 ms 2.447000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 15.67 dBm

1 RM*
VIEW



Center 2.437 GHz 2 MHz/ Span 20 MHz

Date: 25.MAR.2024 15:11:56

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



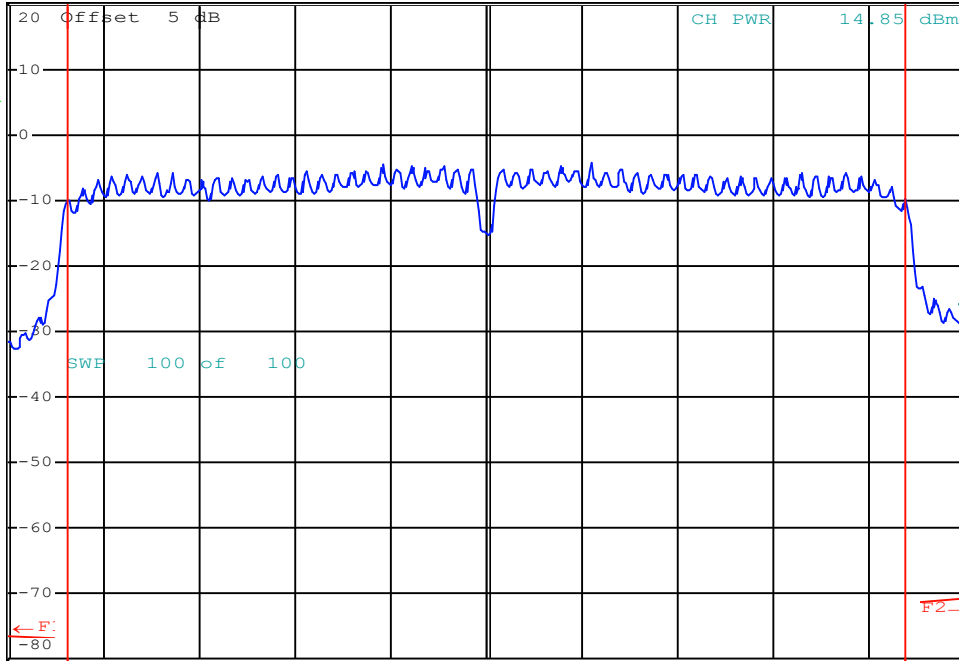
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -27.07 dBm
SWT 2.5 ms 2.447000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 14.85 dBm

1 RM*
VIEW



Center 2.437 GHz

2 MHz/

Span 20 MHz

Date: 25.MAR.2024 15:13:11

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



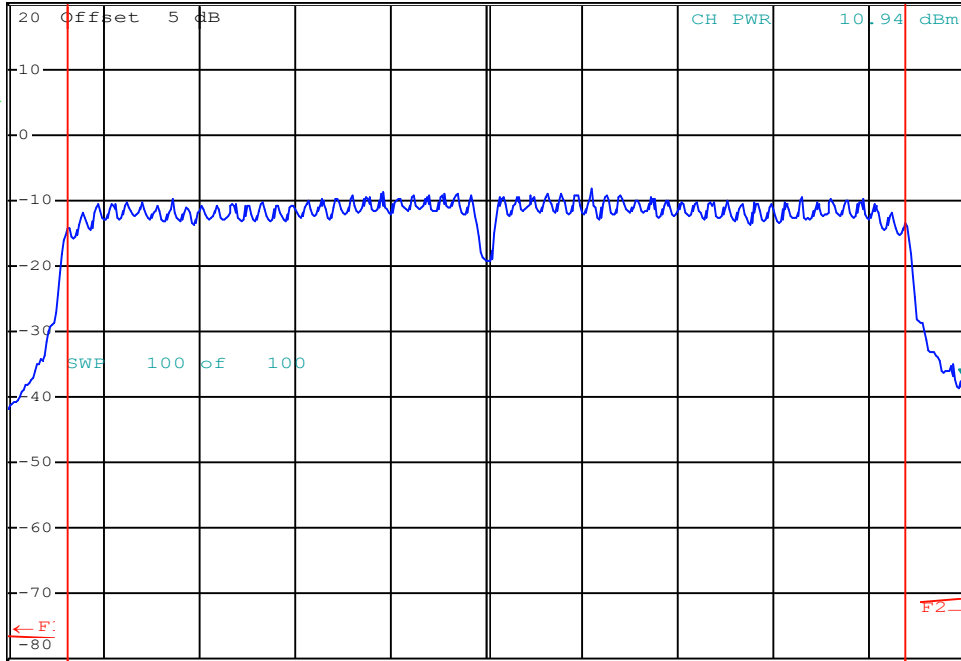
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -36.98 dBm
SWT 2.5 ms 2.447000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 10.94 dBm

1 RM*
VIEW



Center 2.437 GHz 2 MHz/ Span 20 MHz

Date: 25.MAR.2024 15:14:27

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



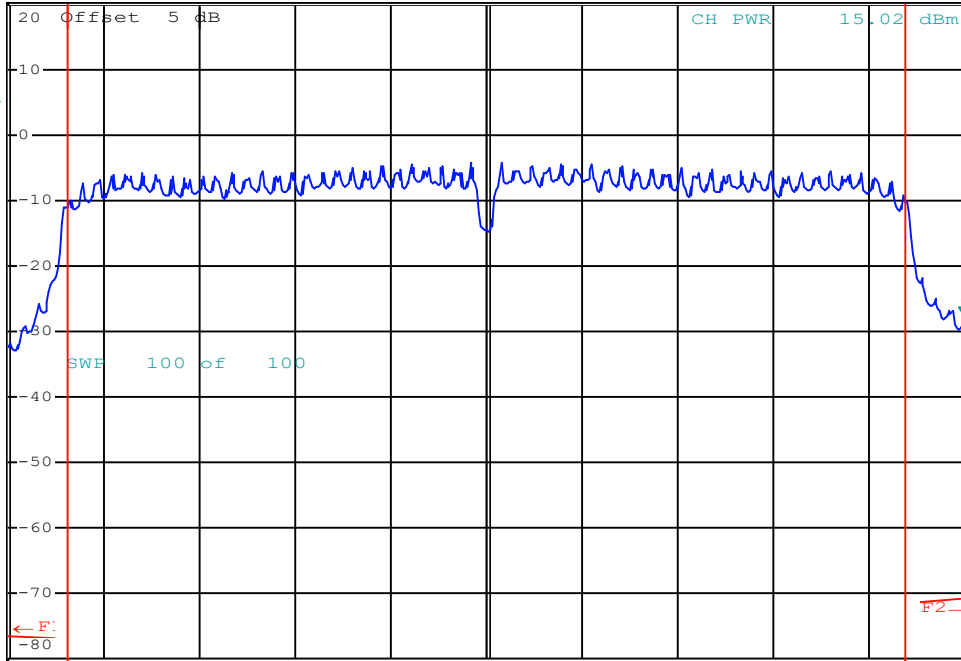
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -27.76 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 15.02 dBm

1 RM*
VIEW



Center 2.412 GHz

2 MHz/

Span 20 MHz

Date: 25.MAR.2024 15:26:22

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:



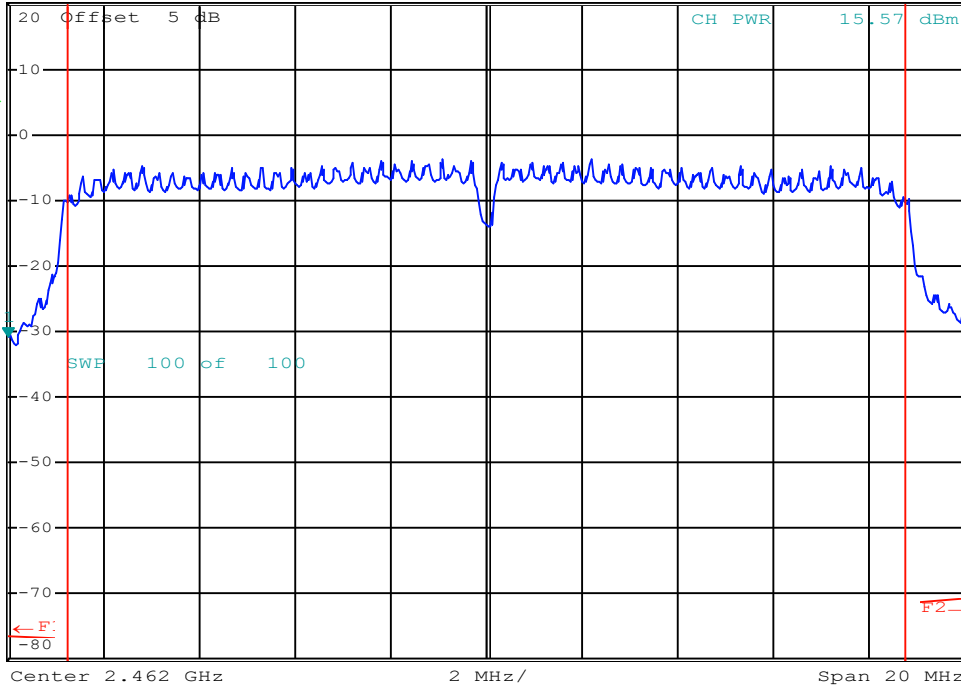
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -30.78 dBm
SWT 2.5 ms 2.452000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 15.57 dBm

1 RM*
VIEW



Date: 25.MAR.2024 15:28:45

Channel: 11

Mode: 802.11n

Channel Frequency: 2462 MHz

Modulation: MCS0

Measured Channel Power: 15.57 dBm

Conducted Power:



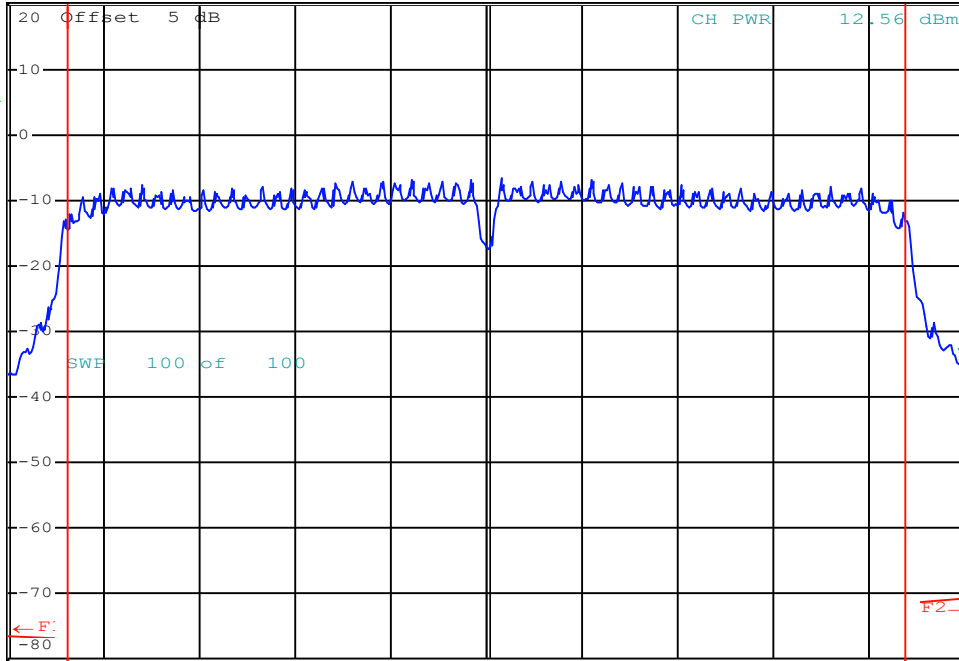
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.95 dBm
SWT 2.5 ms 2.482000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 12.56 dBm

1 RM*
VIEW



Center 2.472 GHz

2 MHz/

Span 20 MHz

Date: 25.MAR.2024 15:25:23

Channel: 13

Mode: 802.11n

Channel Frequency: 2472 MHz

Modulation: MCS0

Measured Channel Power: 12.56 dBm

Conducted Power:



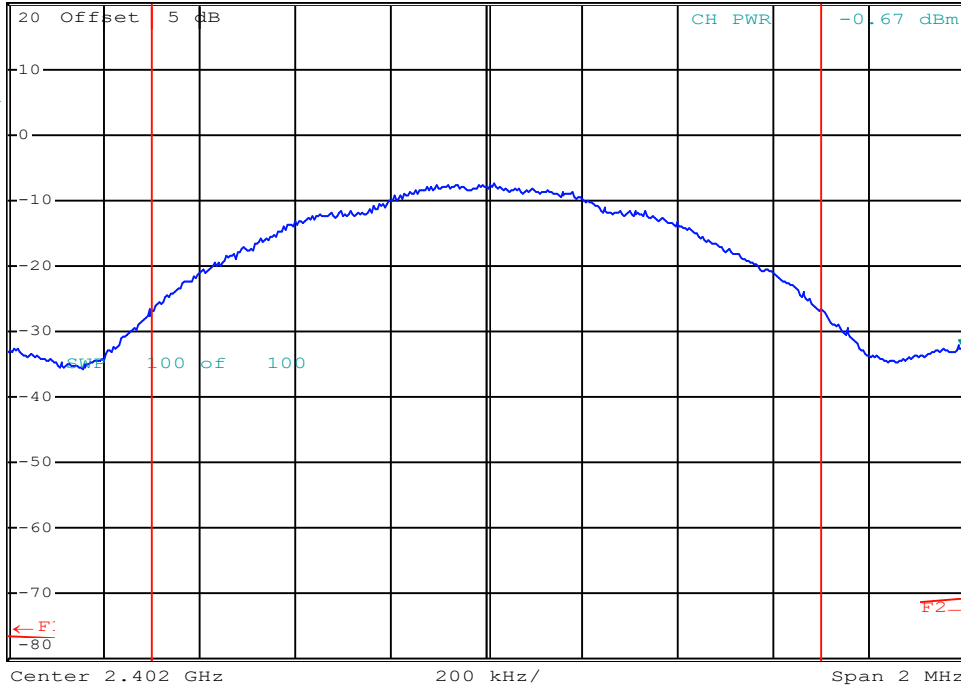
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -32.75 dBm
SWT 2.5 ms 2.403000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -0.67 dBm

1 RM*
VIEW



Date: 25.MAR.2024 15:37:40

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:



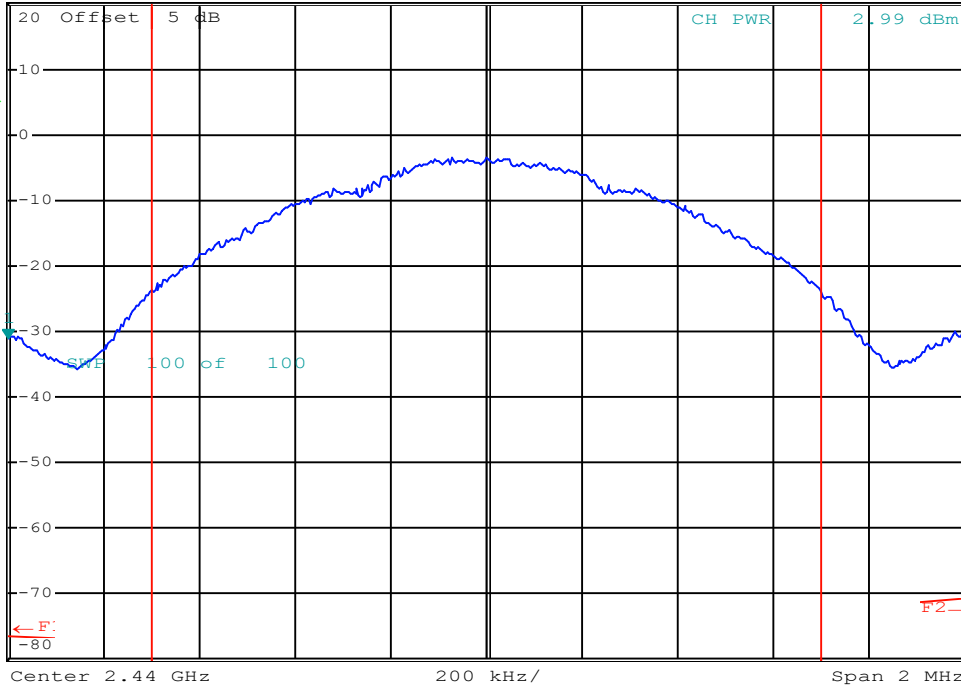
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -31.10 dBm
SWT 2.5 ms 2.439000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 2.99 dBm

1 RM*
VIEW



Date: 25.MAR.2024 15:38:56

Channel: 17

Mode: BLE 1mb

Channel Frequency: 2440 MHz

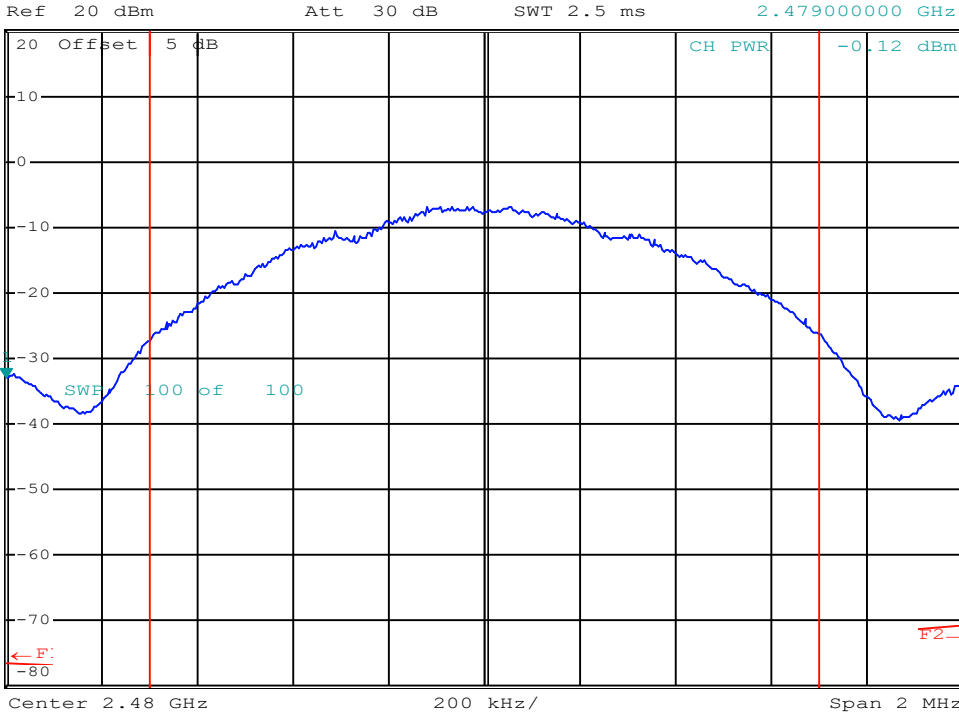
Modulation: GMSK

Measured Channel Power: 2.99 dBm

Conducted Power:



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -32.98 dBm
SWT 2.5 ms 2.479000000 GHz



Date: 25.MAR.2024 15:39:56

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



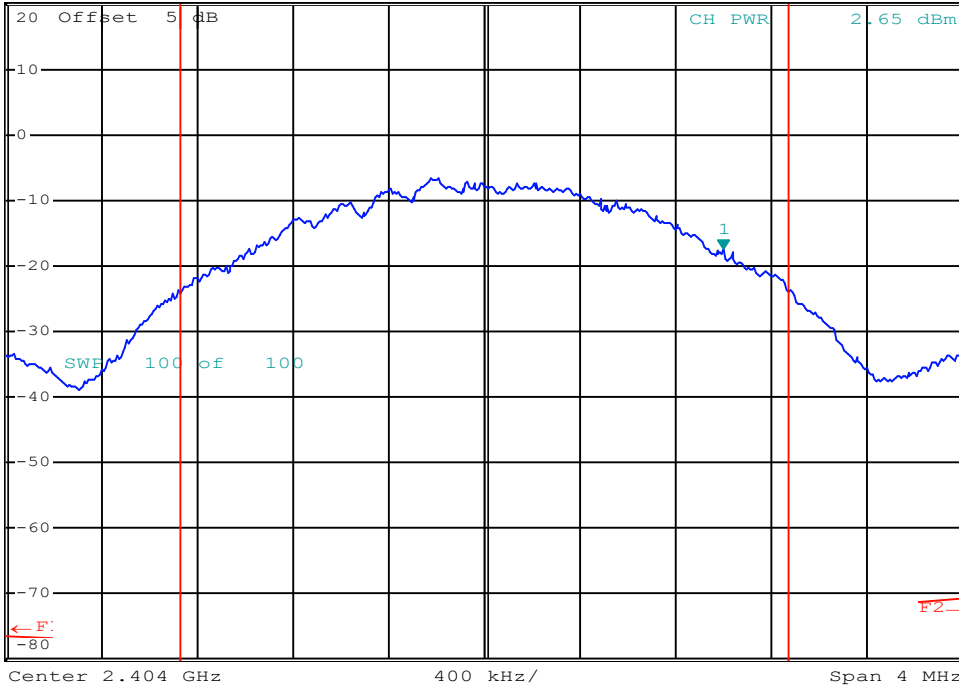
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -17.53 dBm
SWT 2.5 ms 2.405000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 2.65 dBm

1 RM*
VIEW



Date: 25.MAR.2024 15:43:49

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



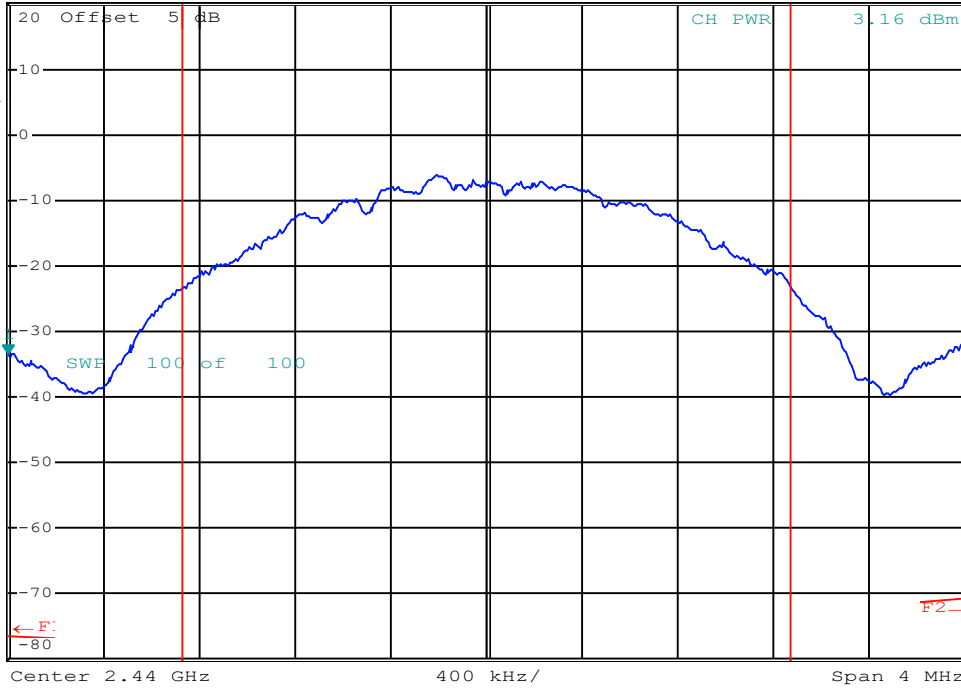
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.31 dBm
SWT 2.5 ms 2.438000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 3.16 dBm

1 RM*
VIEW



Date: 25.MAR.2024 15:45:48

Channel: 17

Channel Frequency: 2440 MHz

Mode: BLE 2mb

Modulation: GMSK

Measured Channel Power: 3.16 dBm

Conducted Power:

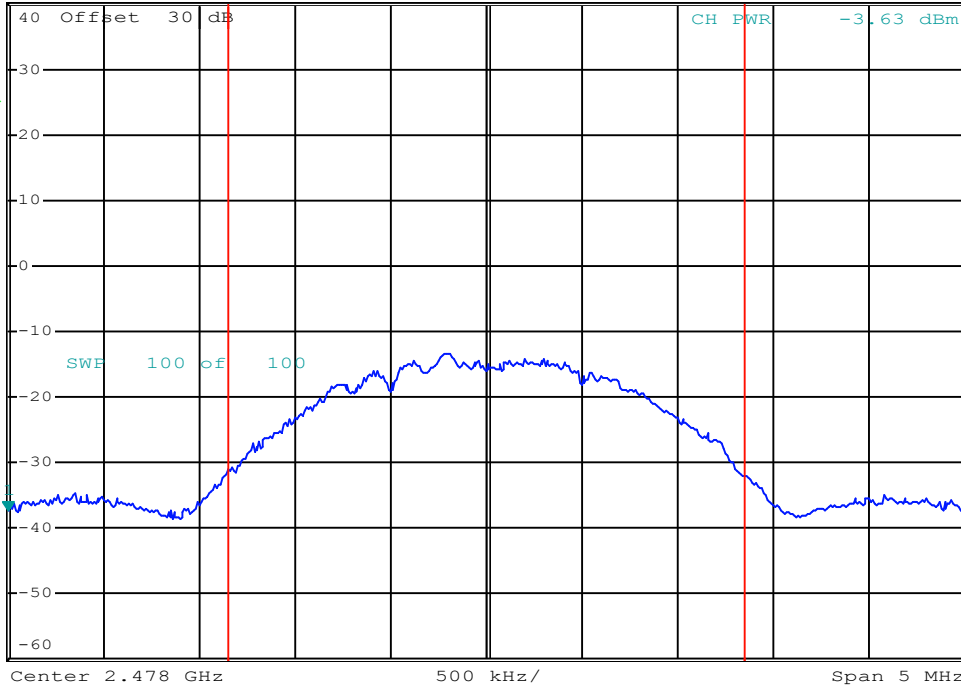


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -37.32 dBm
SWT 2.5 ms 2.475500000 GHz

Ref 40 dBm

*Att 30 dB

1 RM*
VIEW



Date: 29.FEB.2024 11:48:00

Channel: 36

Channel Frequency: 2478 MHz

Mode: BLE 2mb

Modulation: GMSK

Measured Channel Power: -3.63 dBm

Conducted Power:



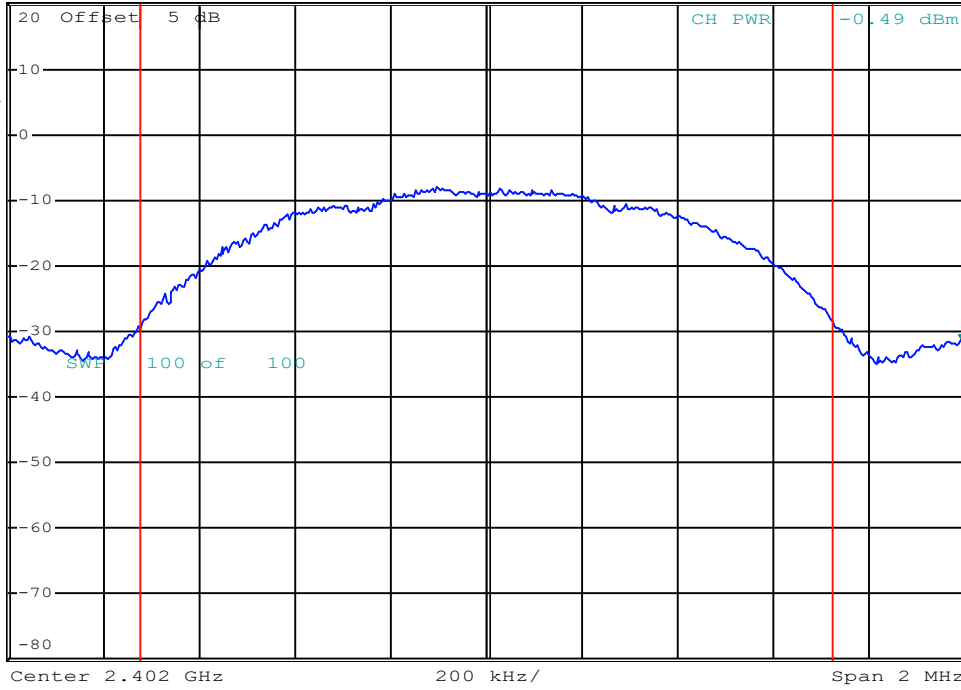
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -31.80 dBm
SWT 2.5 ms 2.403000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -0.49 dBm

1 RM*
VIEW



Date: 26.MAR.2024 10:52:17

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:



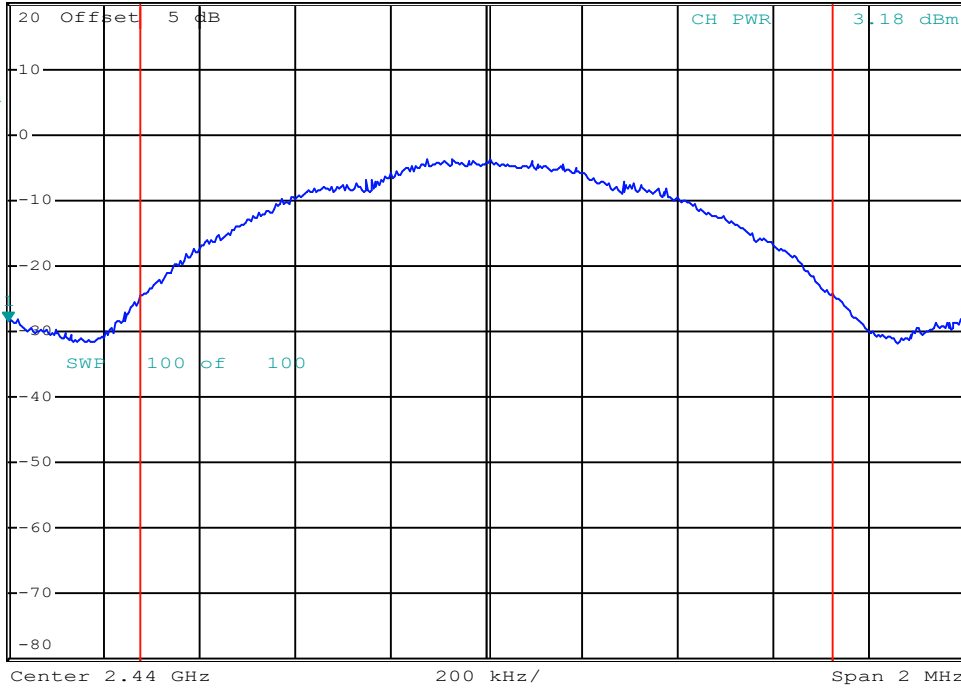
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -28.36 dBm
SWT 2.5 ms 2.439000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 3.18 dBm

1 RM*
VIEW



Date: 26.MAR.2024 10:50:09

Channel: 40

Mode: ANT

Channel Frequency: 2440 MHz

Modulation: GFSK

Measured Channel Power: 3.18 dBm

Conducted Power:



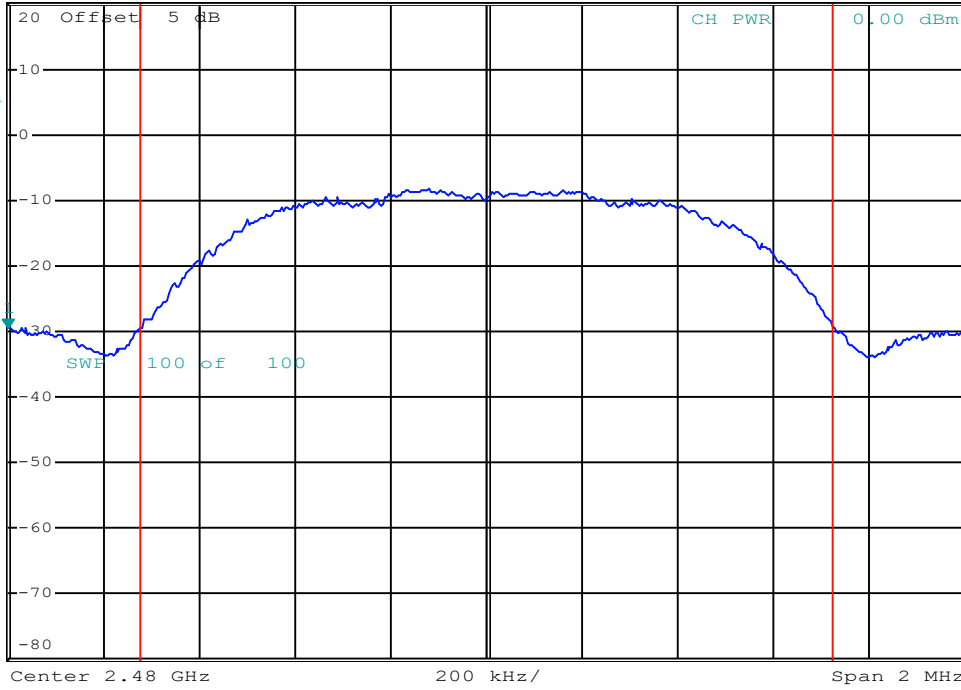
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -29.49 dBm
SWT 2.5 ms 2.479000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 0.00 dBm

1 RM*
VIEW



Date: 26.MAR.2024 10:51:26

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power Measurement Results: DSS

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Rated Power (EIRP)	Measured Power [P _{Meas}] (dBm)	Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain [G] (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)
2	2404.00	BT BR	GFSK	6.5	9.64	30	20.4	-5	4.6	36	31.4
38	2440.00				11.17		18.8		6.2		29.8
78	2480.00				10.90		19.1		5.9		30.1
39	2440.00	BT 2EDR	Pi/4-DQPSK		10.42		19.6		5.4		30.6
39	2440.00	BT 3EDR	8-DPSK		10.42		19.6		5.4		30.6
Result:											Complies

Conducted Margin = Conducted Limit [P_{Limit}] - Measure Power [P_{Meas}]

EIRP [E_{Meas}] = Measure Power [P_{Meas}] + Antenna Gain [G]

EIRP Margin = EIRP Limit [E_{Lim}] - EIPR [E_{Meas}]

Conducted Power:



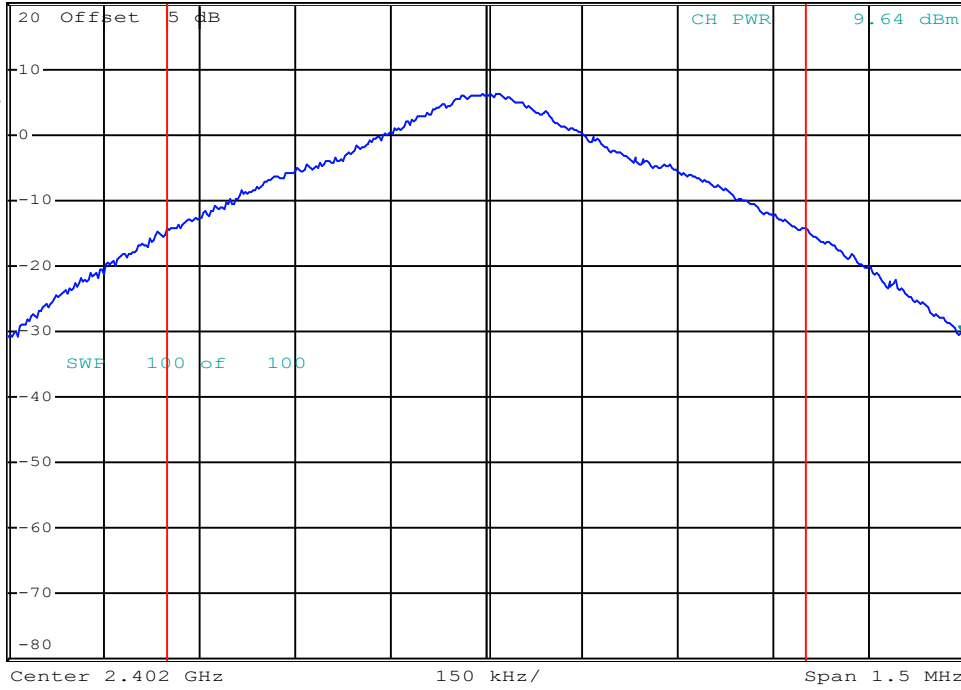
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -30.64 dBm
SWT 2.5 ms 2.402750000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 9.64 dBm

1 RM*
VIEW



Date: 26.MAR.2024 10:54:34

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:



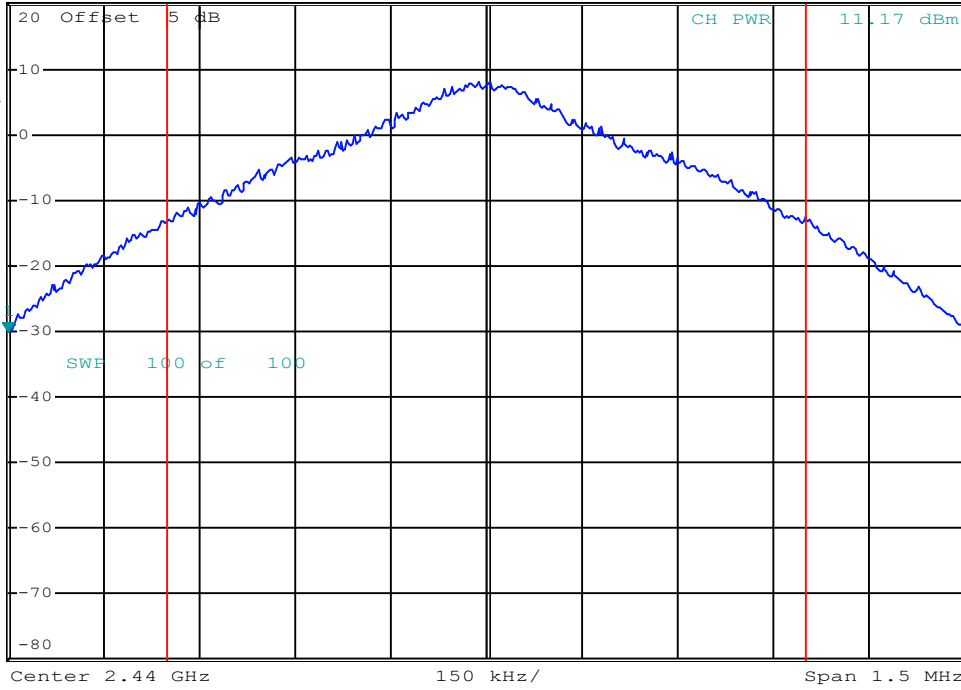
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -30.02 dBm
SWT 2.5 ms 2.439250000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 11.17 dBm

1 RM*
VIEW



Date: 26.MAR.2024 11:07:02

Channel:

Channel Frequency: MHz

Mode:

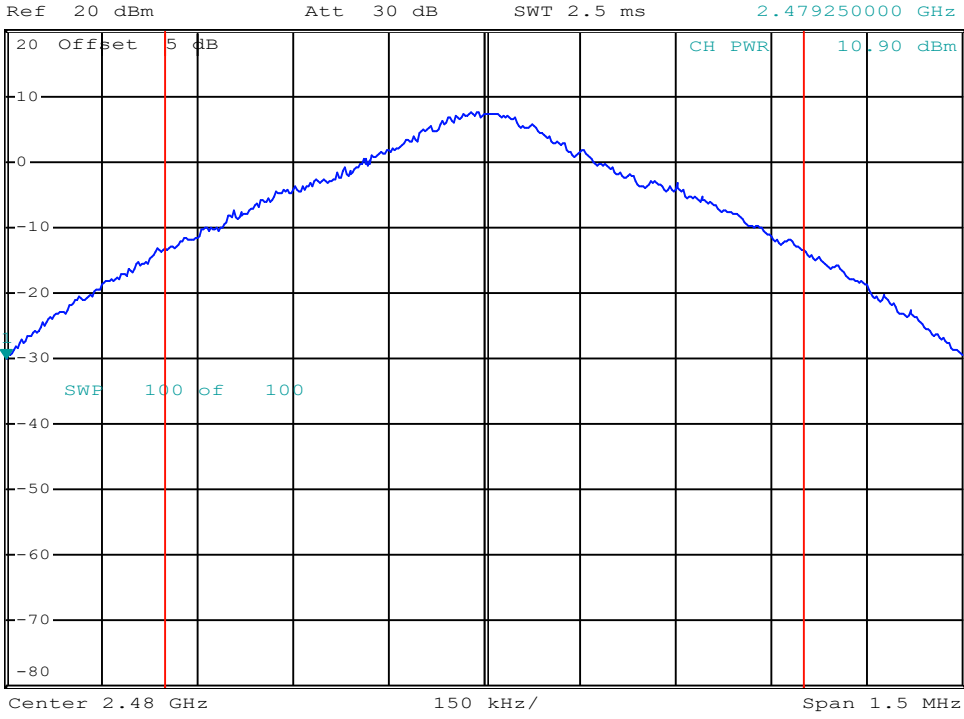
Modulation:

Measured Channel Power: dBm

Conducted Power:



*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -29.98 dBm
SWT 2.5 ms 2.479250000 GHz



Date: 26.MAR.2024 11:11:13

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:



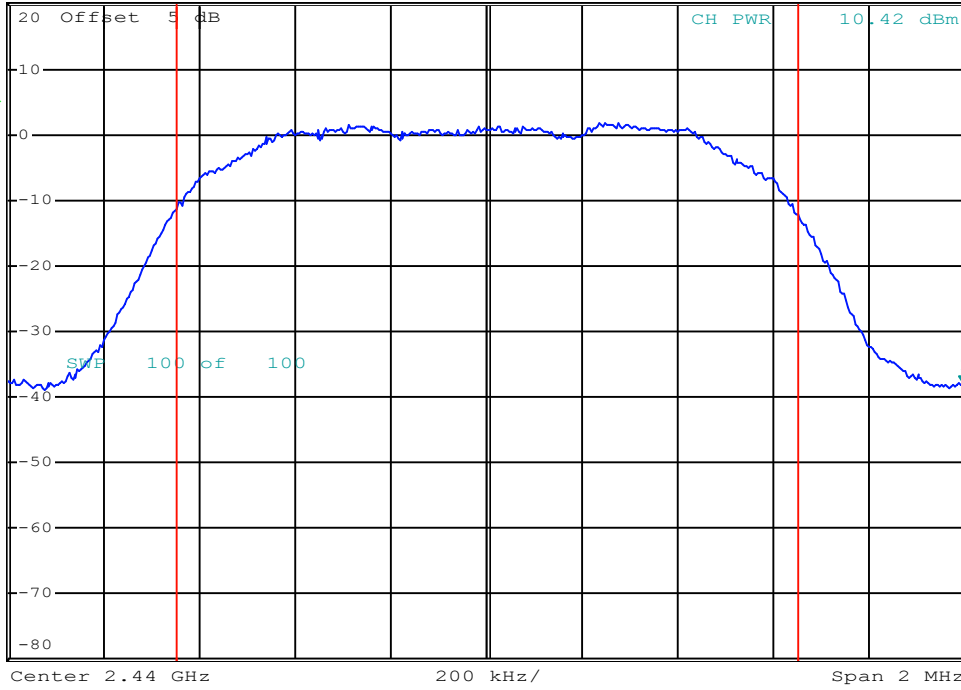
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -38.21 dBm
SWT 2.5 ms 2.441000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 10.42 dBm

1 RM*
VIEW



Date: 26.MAR.2024 11:23:00

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



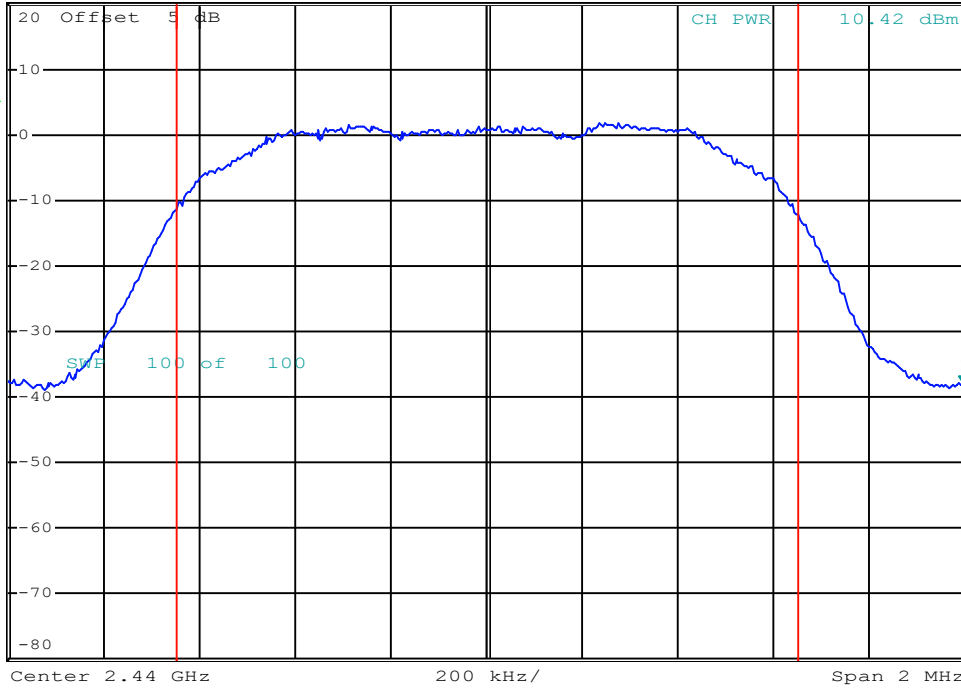
*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -38.21 dBm
SWT 2.5 ms 2.441000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR 10.42 dBm

1 RM*
VIEW



Date: 26.MAR.2024 11:23:00

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm