

Conducted Power Measurement Results: DTS

Channel Number	Channel Frequency (MHz)	Mode	Modulation	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	16.230	30	13.8	-3.9	12.3	36	23.7		
			CCK 2	16.370		13.6		12.5		23.5		
			DSSS 5.5	16.470		13.5		12.6		23.4		
			DSSS 11	16.300		13.7		12.4		23.6		
			CCK1	14.150		15.9		10.3		25.8		
				16.780		13.2		12.9		23.1		
				16.910		13.1		13.0		23.0		
				13.670		16.3		9.8		26.2		
DSSS 5.5	17.310	12.7	13.4	22.6								
	14.380	15.6	10.5	25.5								
	6	2437.00	802.11g	OFDM6	17.490	12.5	13.6	22.4				
				OFDM9	17.220	12.8	13.3	22.7				
OFDM12				17.390	12.6	13.5	22.5					
OFDM6				15.440	14.6	11.5	24.5					
				13.620	16.4	9.7	26.3					
				10.500	19.5	6.6	29.4					
				14.7	14.7	11.4	24.6					
6				2437.00	802.11n	MCS0	15.330	14.7	11.4	24.6		
	MCS3	14.390	15.6			10.5	25.5					
	MCS7	10.000	20.0			6.1	29.9					
	MCS0	14.300	15.7			10.4	25.6					
		13.240	16.8			9.3	26.7					
		11.120	18.9			7.2	28.8					
		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	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	-2.590	30	32.6	-3.9	-6.5	36	42.5
17	2440.00			1.660		28.3		-2.2		38.2
39	2480.00			-1.460		31.5		-5.4		41.4
1	2404.00	BLE 2mb	GMSK	0.870		29.1		-3.0		39.0
17	2440.00			1.800		28.2		-2.1		38.1
39	2480.00			-1.820		31.8		-5.7		41.7
2	2402.00	ANT	GFSK	-2.430		32.4		-6.3		42.3
38	2440.00			1.740		28.3		-2.2		38.2
80	2480.00			-1.380		31.4		-5.3		41.3
Result:										Complies

Conducted Margin = Conducted Limit [P_{Lim}] - 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:

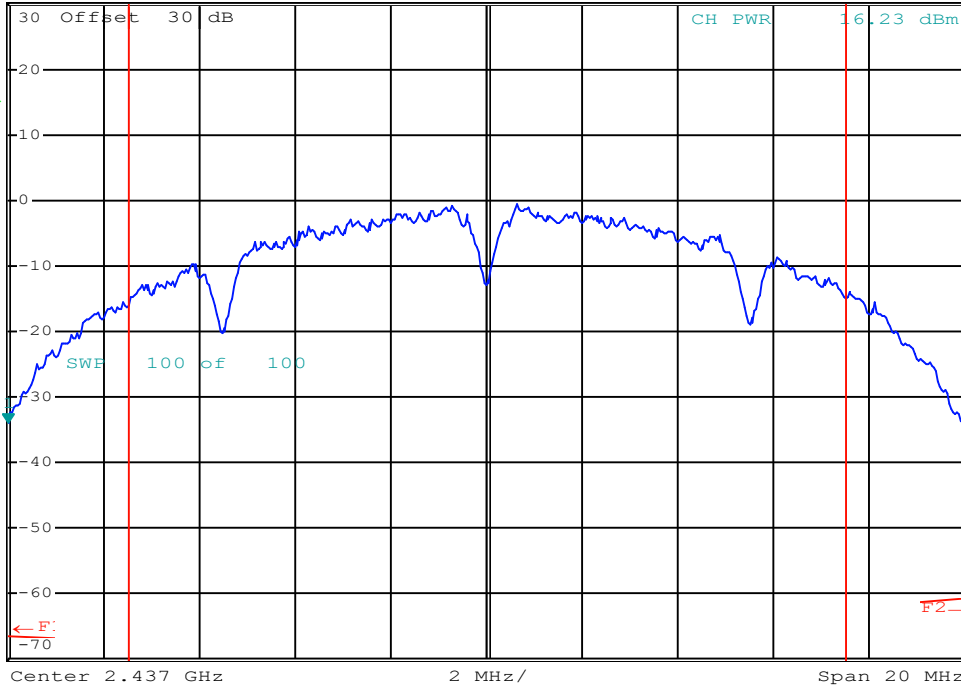


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.87 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 18:08:31

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

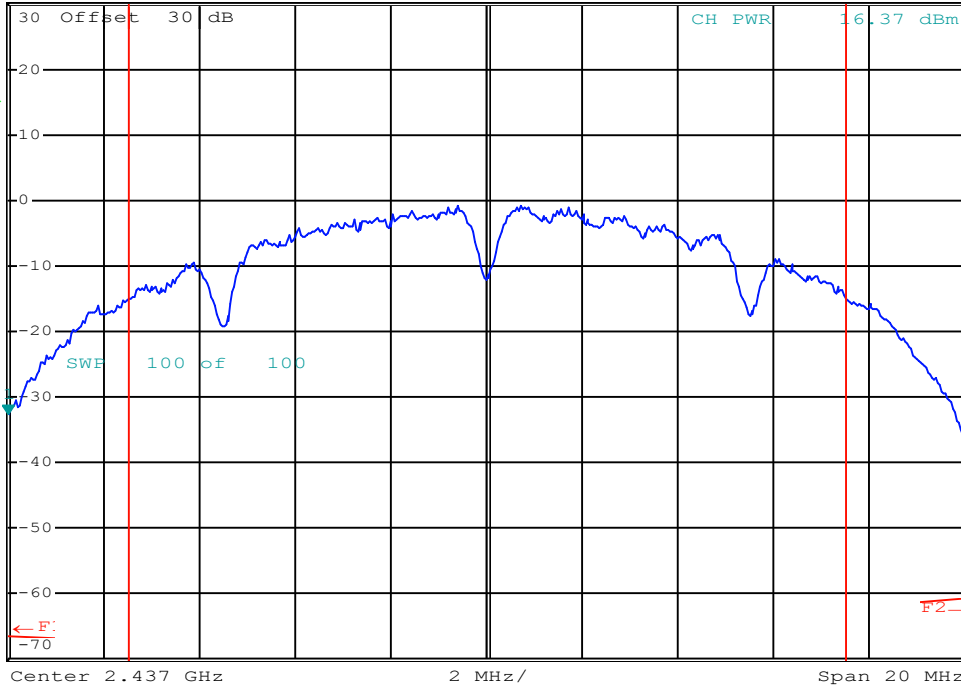


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -32.66 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 18:09:24

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

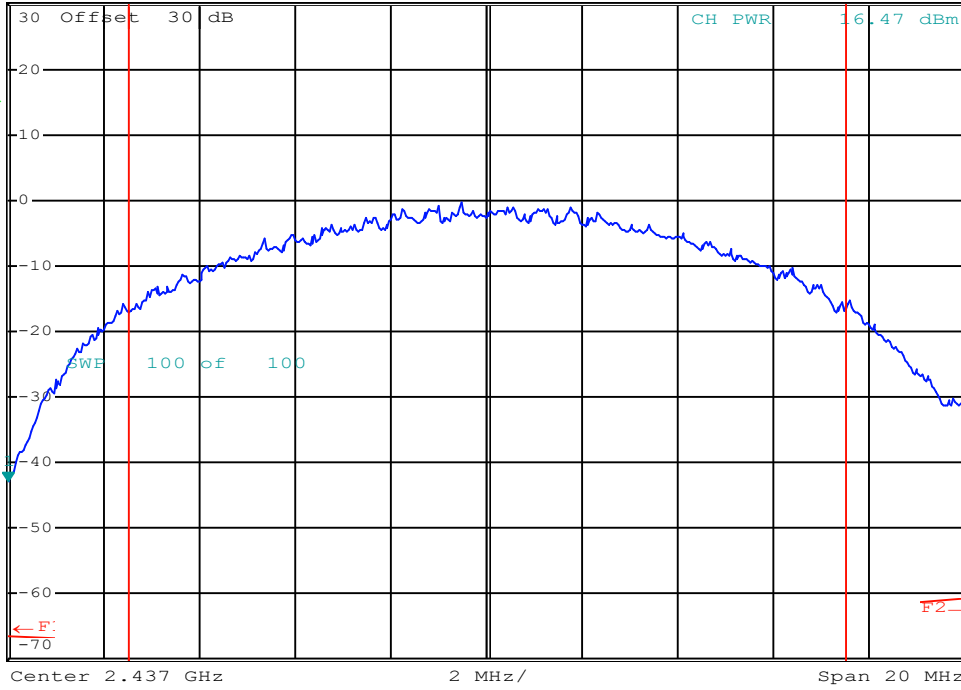


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -42.73 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 18:06:34

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

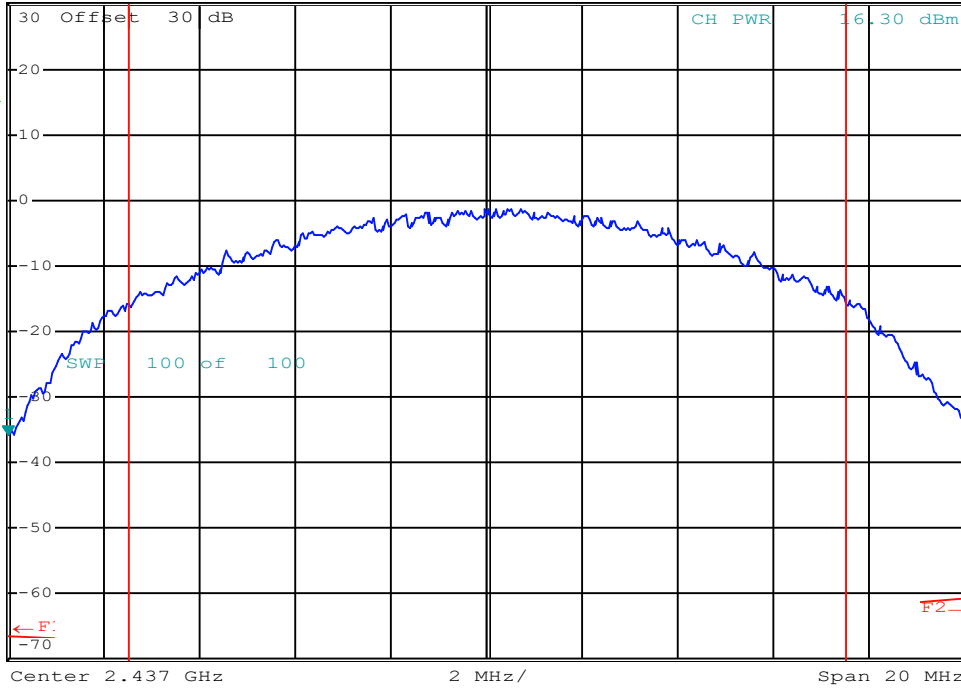


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -35.82 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 18:07:23

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

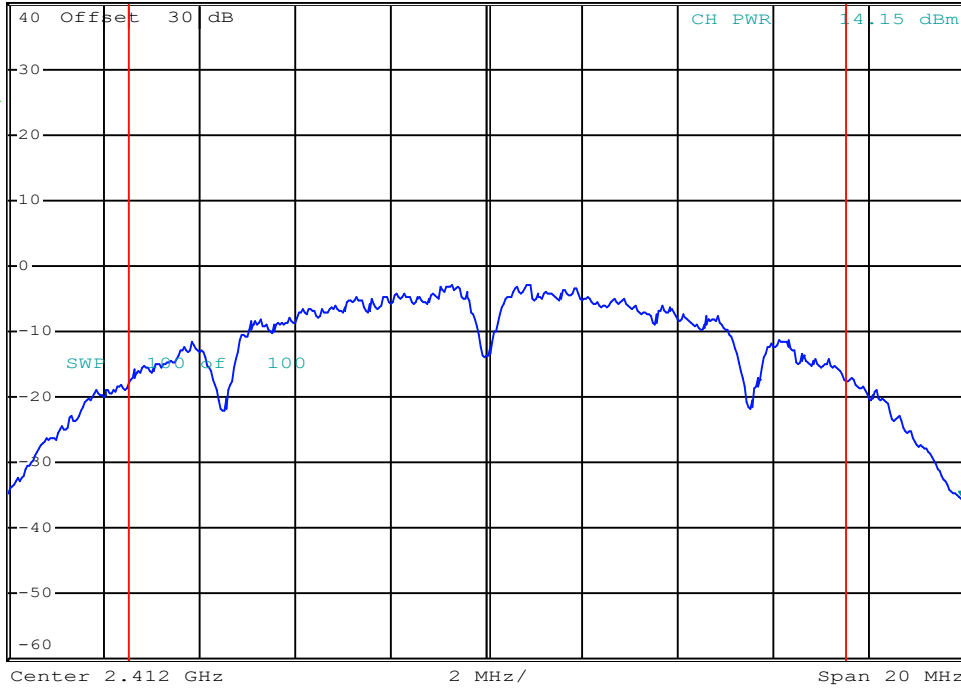


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -35.62 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 40 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.APR.2024 19:47:22

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

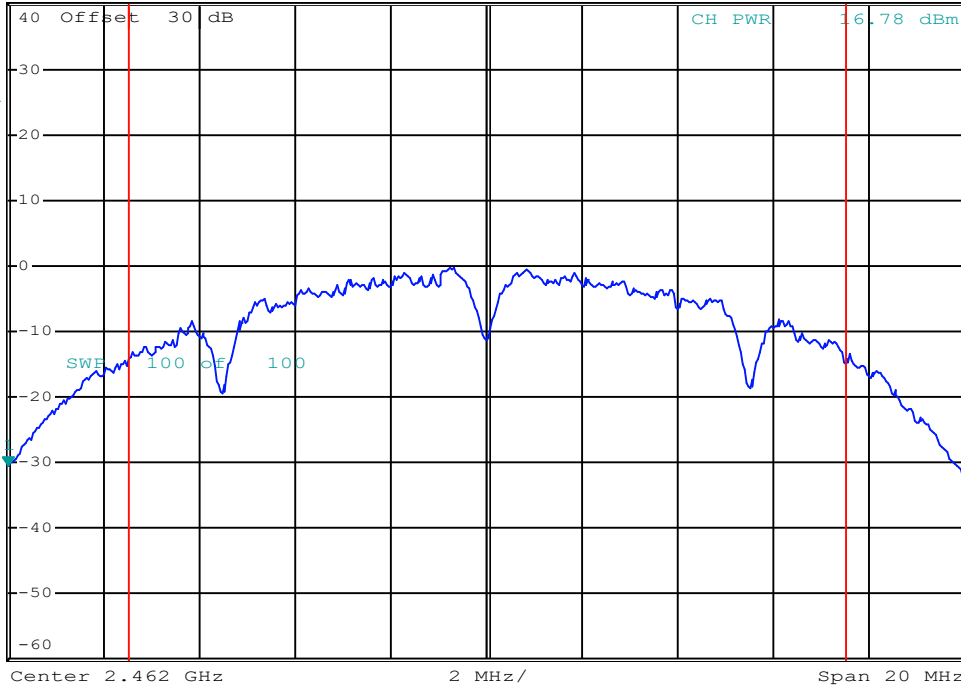


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -30.50 dBm
SWT 2.5 ms 2.452000000 GHz

Ref 40 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.APR.2024 19:48:13

Channel: 11

Mode: 802.11b

Channel Frequency: 2462 MHz

Modulation: CCK1

Measured Channel Power: 16.78 dBm

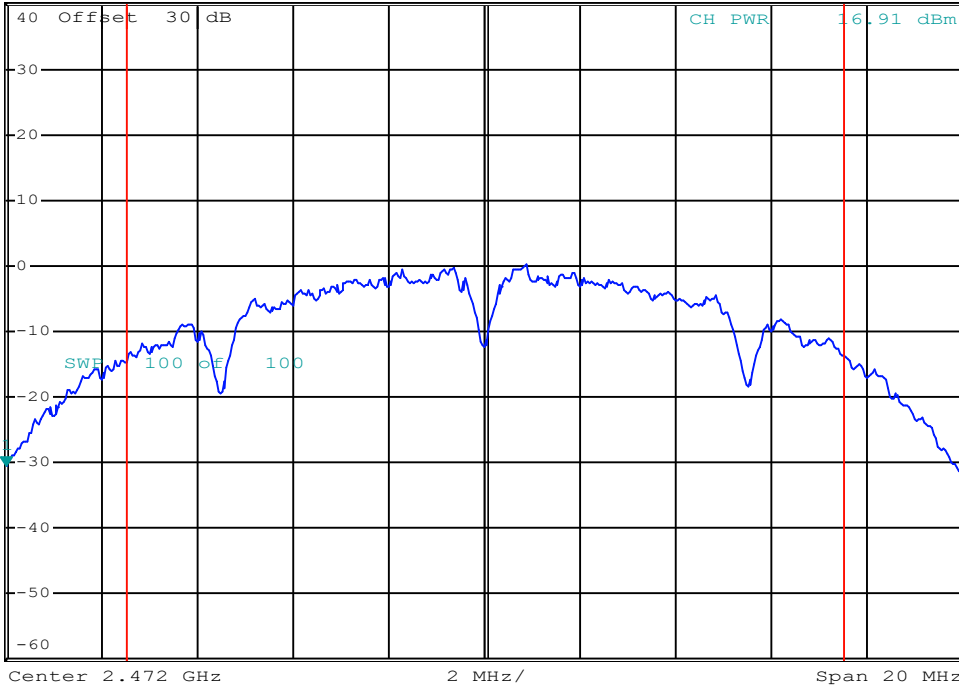
Conducted Power:



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -30.56 dBm
SWT 2.5 ms 2.462000000 GHz

Ref 40 dBm *Att 30 dB

1 RM*
VIEW



Date: 12.APR.2024 19:49:34

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

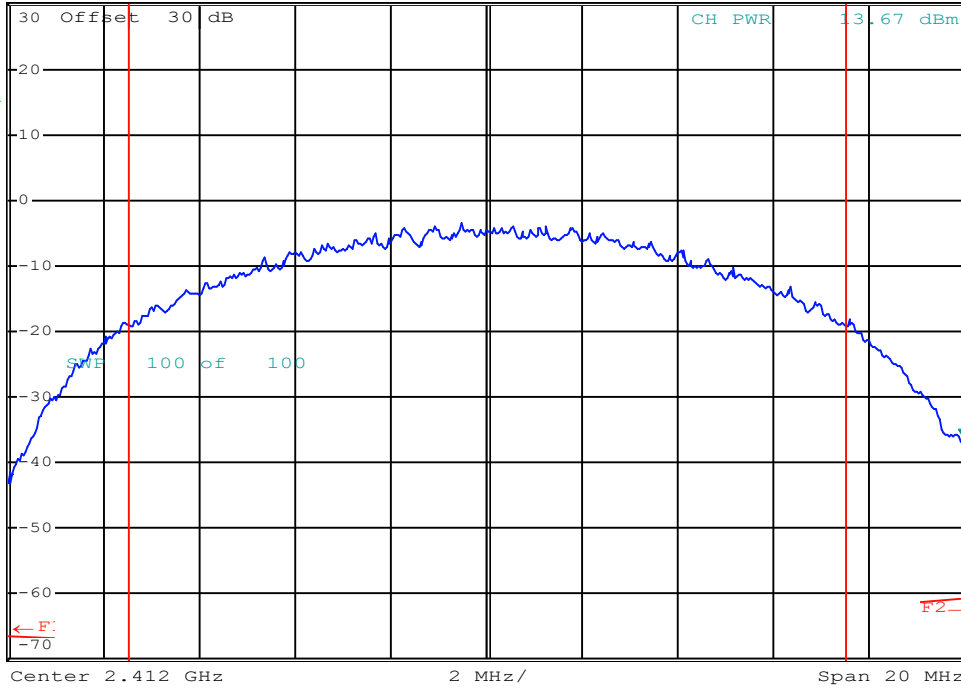


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -36.29 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 18:11:01

Channel:

Channel Frequency: MHz

Mode:

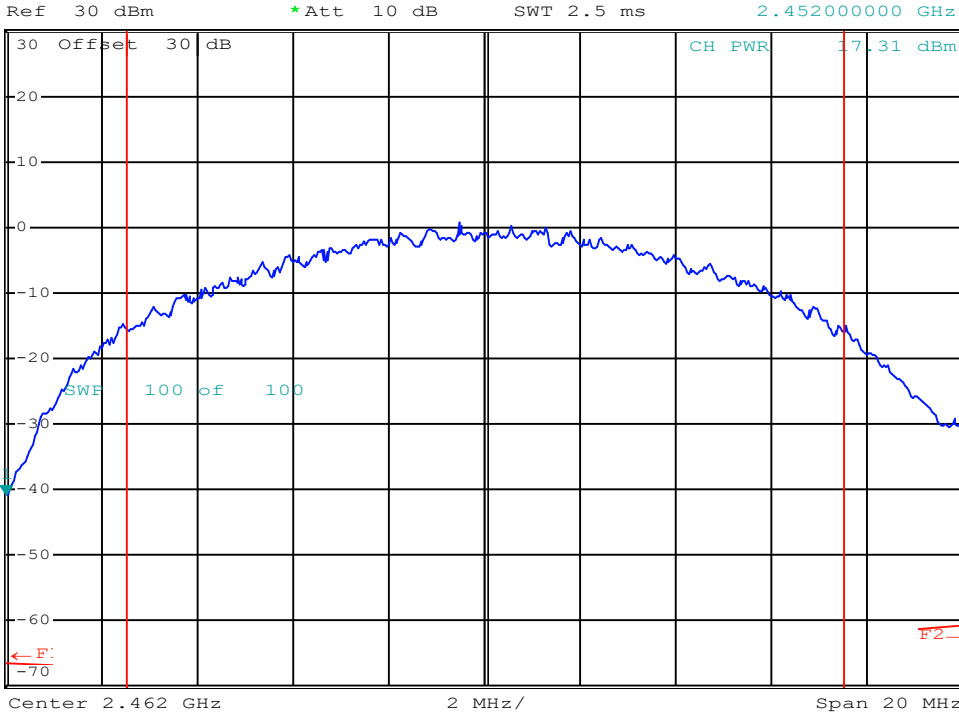
Modulation:

Measured Channel Power: dBm

Conducted Power:



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -40.65 dBm
SWT 2.5 ms 2.452000000 GHz



Date: 15.APR.2024 18:17:18

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

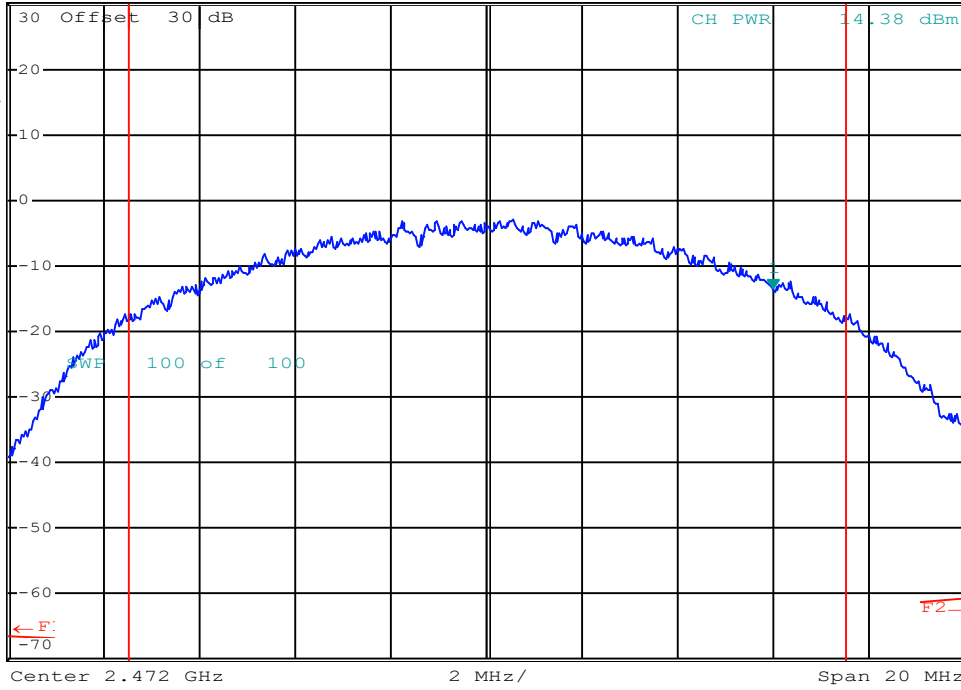


*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -13.31 dBm
SWT 2.5 ms 2.478000000 GHz

Ref 30 dBm

*Att 30 dB

1 PK*
VIEW



Date: 15.APR.2024 15:14:54

Channel: 13

Mode: 802.11b

Channel Frequency: 2472 MHz

Modulation: DSSS 5.5

Measured Channel Power: 14.38 dBm

Conducted Power:

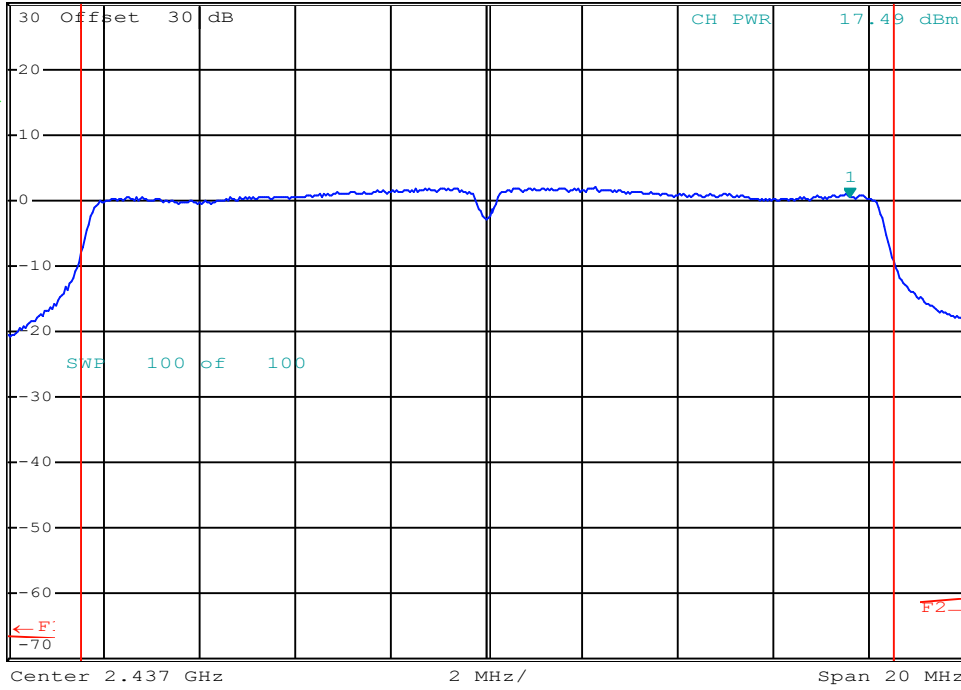


*RBW 300 kHz Marker 1 [T1]
VEW 3 MHz 0.56 dBm
SWT 2.5 ms 2.444600000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 16:11:14

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

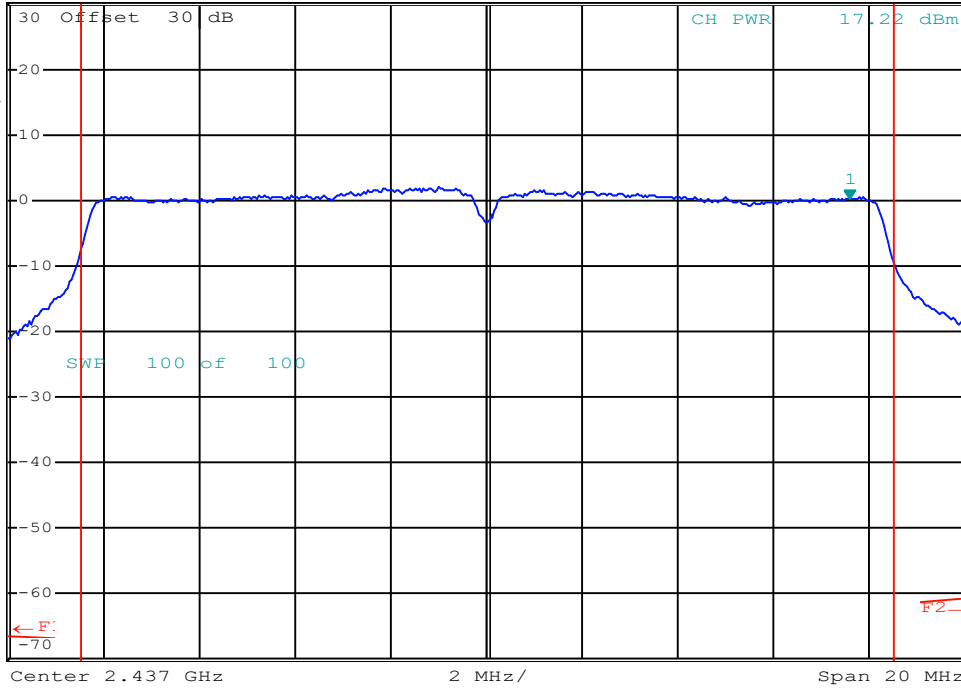


*RBW 300 kHz Marker 1 [T1]
VEW 3 MHz 0.33 dBm
SWT 2.5 ms 2.444600000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 16:11:59

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

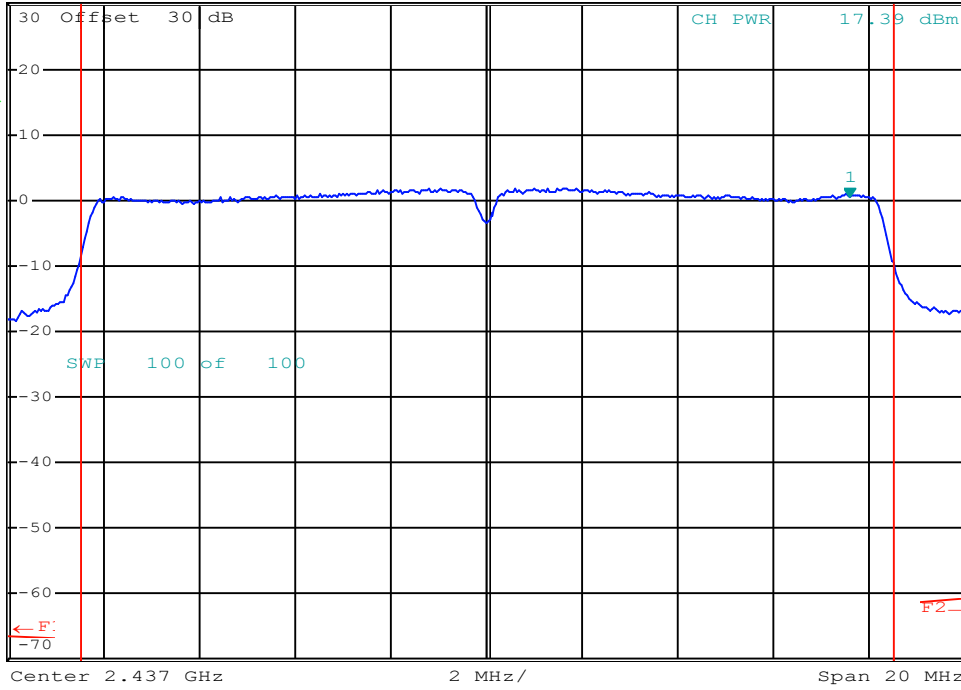


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz 0.43 dBm
SWT 2.5 ms 2.444600000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 16:13:13

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

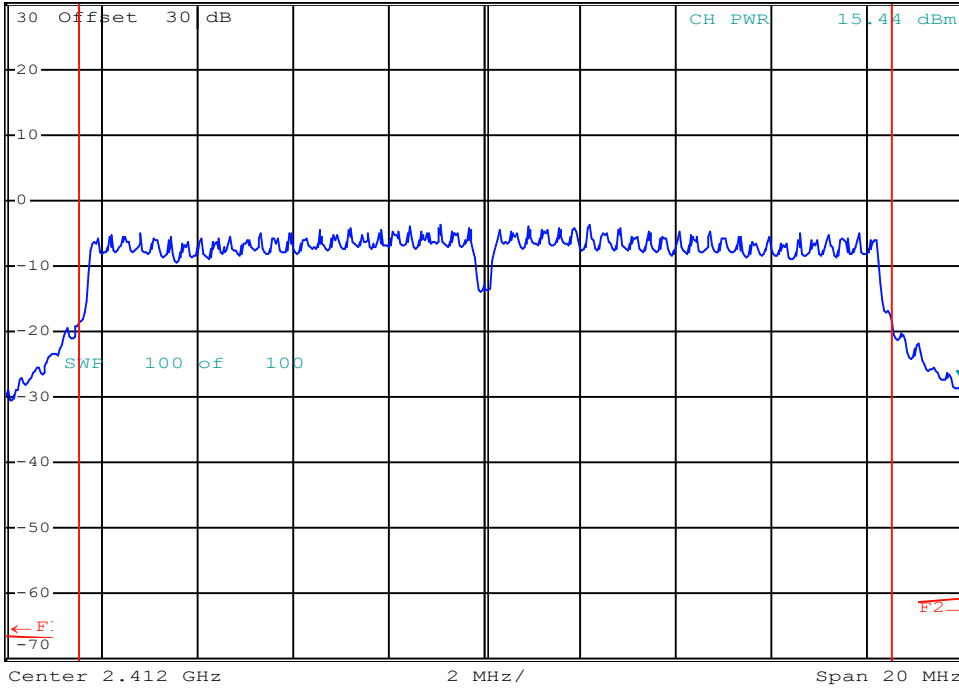
Conducted Power:



*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -27.46 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 30 dBm *Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:13:54

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

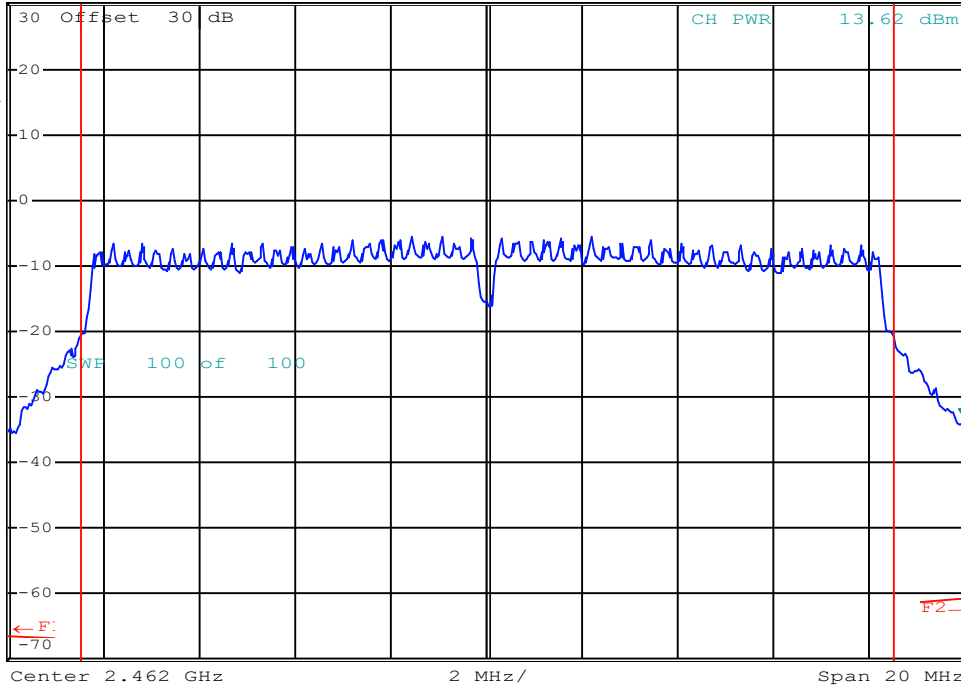


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.00 dBm
SWT 2.5 ms 2.472000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:05:57

Channel: 11

Mode: 802.11g

Channel Frequency: 2462 MHz

Modulation: OFDM6

Measured Channel Power: 13.62 dBm

Conducted Power:

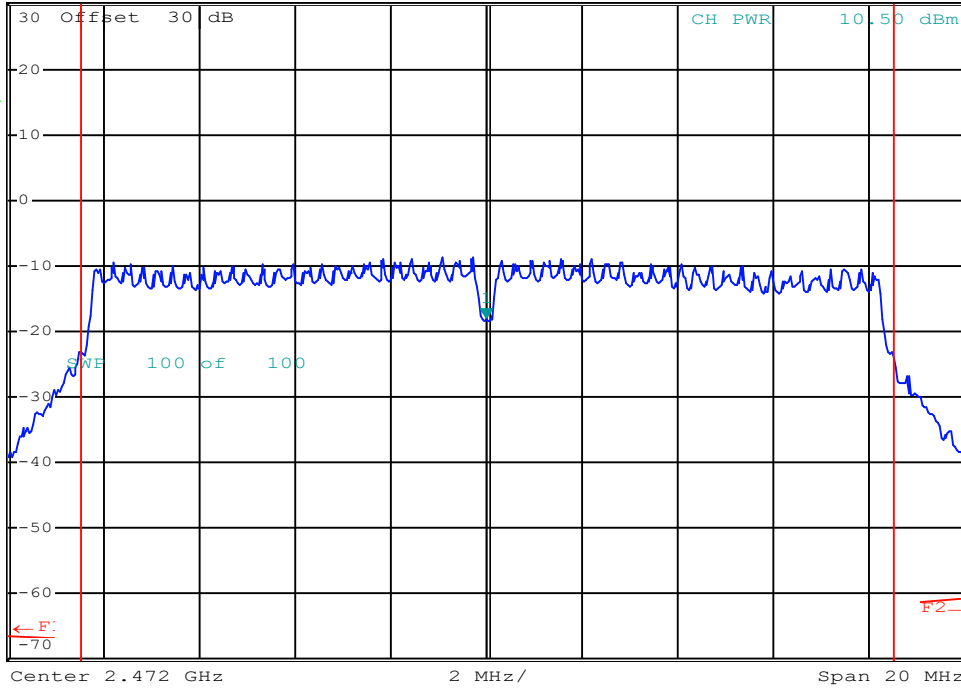


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -17.92 dBm
SWT 2.5 ms 2.472000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:12:50

Channel: 13

Mode: 802.11g

Channel Frequency: 2472 MHz

Modulation: OFDM12

Measured Channel Power: 10.5 dBm

Conducted Power:

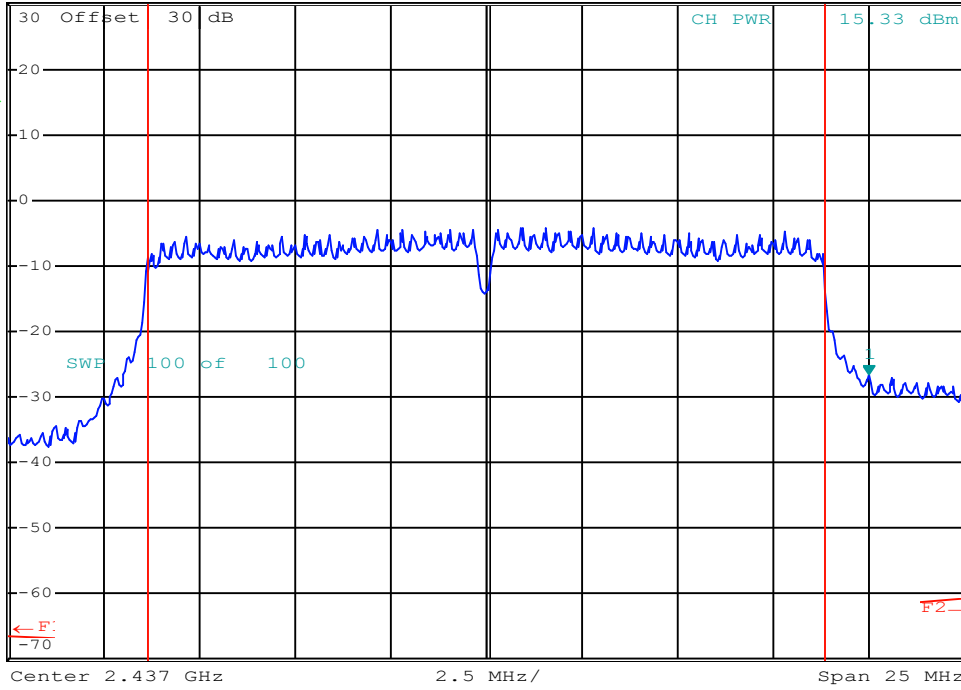


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -26.54 dBm
SWT 2.5 ms 2.447000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:28:52

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

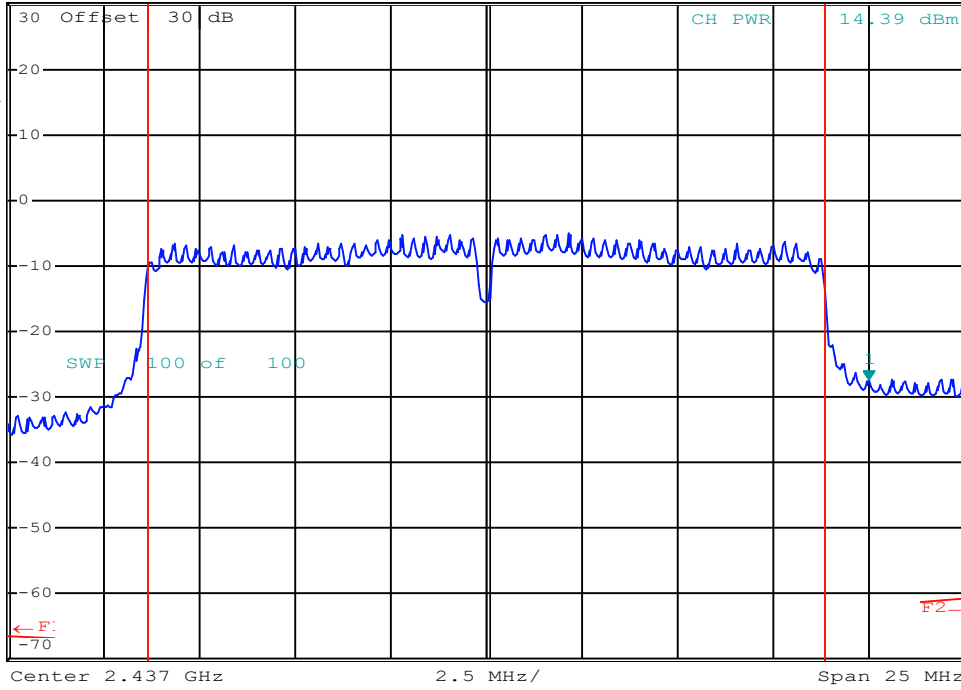


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -27.44 dBm
SWT 2.5 ms 2.447000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:29:32

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

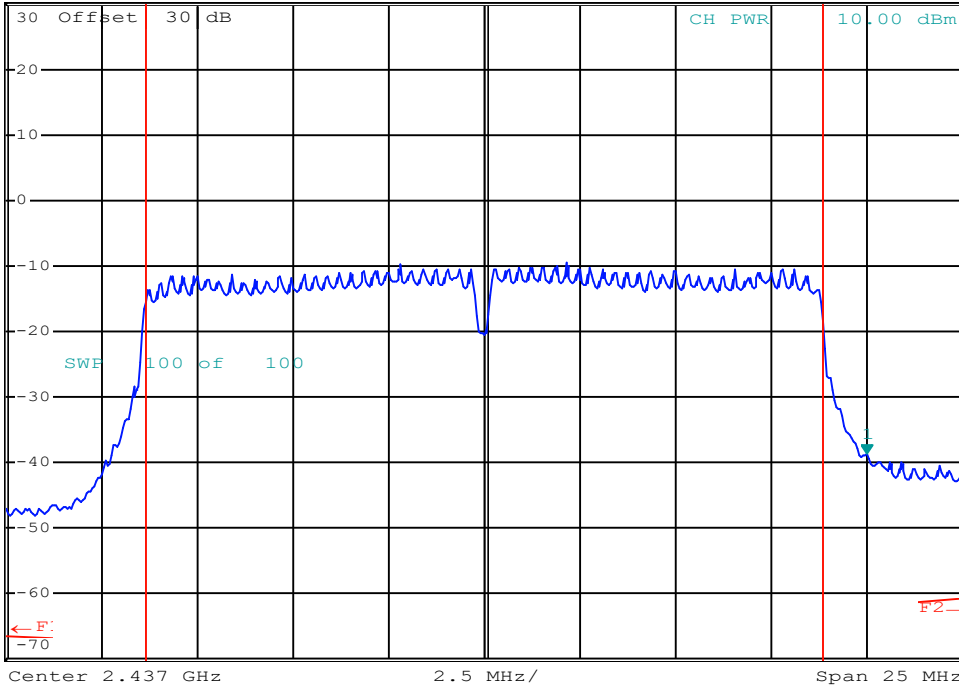


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -38.68 dBm
SWT 2.5 ms 2.447000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:30:23

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

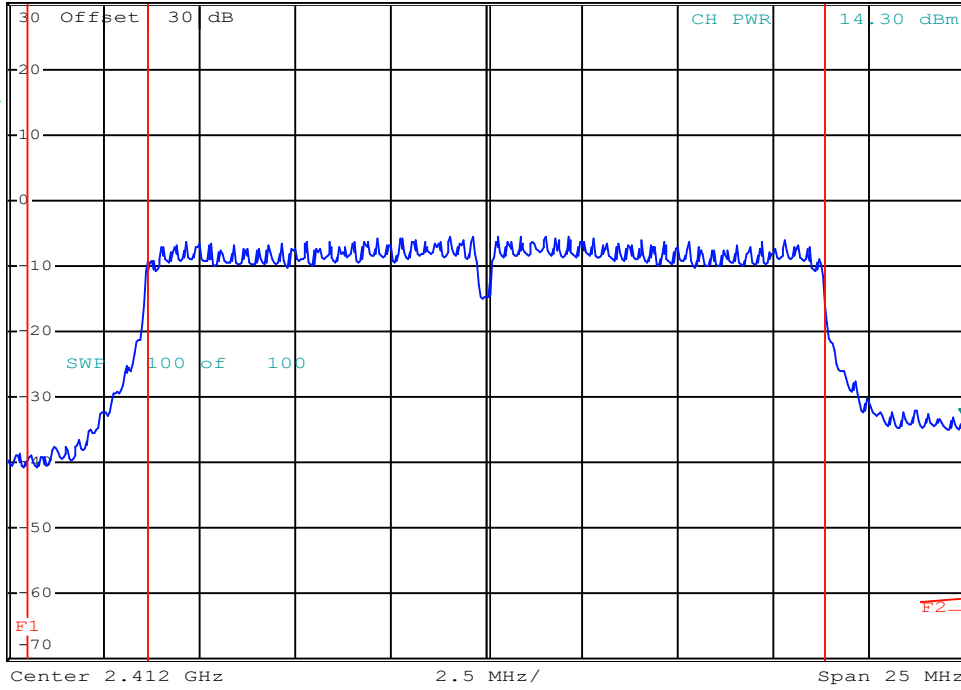


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -33.13 dBm
SWT 2.5 ms 2.424500000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:47:20

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

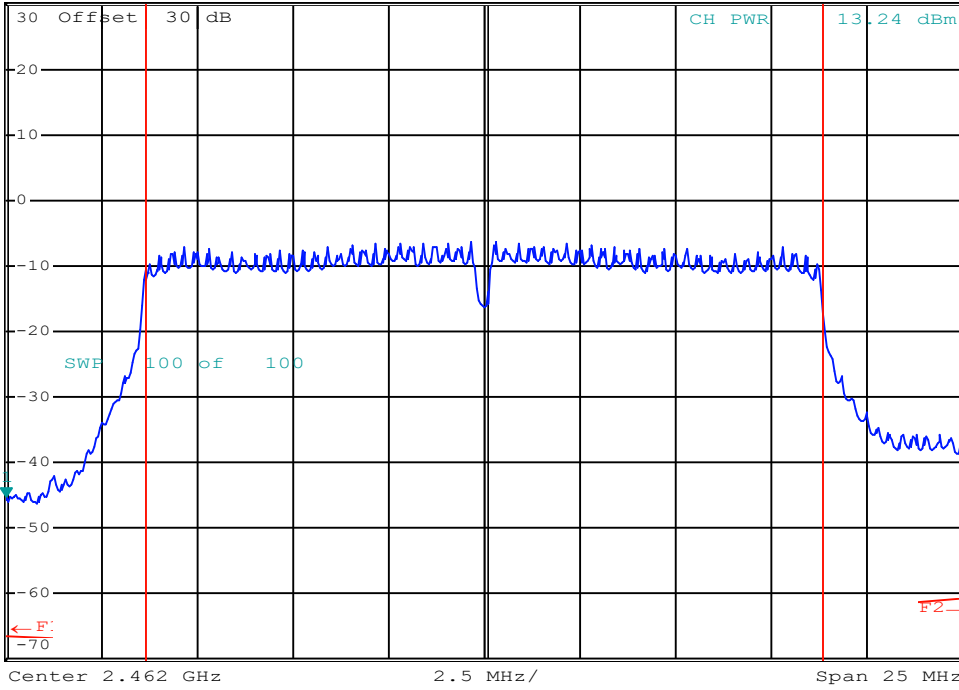


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -45.23 dBm
SWT 2.5 ms 2.449500000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:54:28

Channel: 11

Mode: 802.11n

Channel Frequency: 2462 MHz

Modulation: MCS0

Measured Channel Power: 13.24 dBm

Conducted Power:

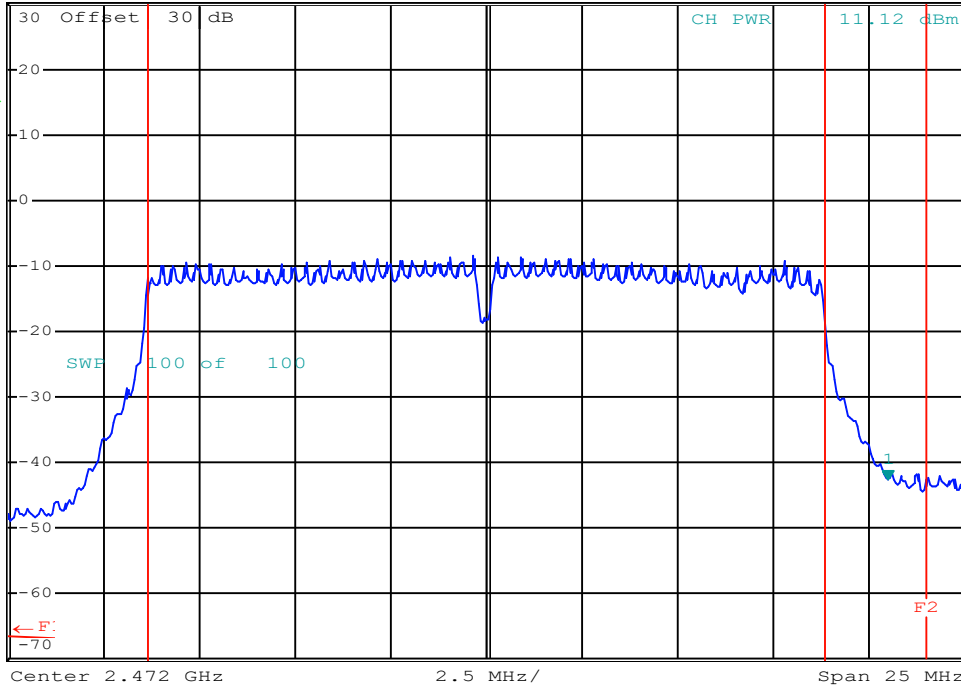


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -42.52 dBm
SWT 2.5 ms 2.482500000 GHz

Ref 30 dBm

*Att 10 dB

1 RM*
VIEW



Date: 15.APR.2024 17:46:25

Channel: 13

Mode: 802.11n

Channel Frequency: 2472 MHz

Modulation: MCS0

Measured Channel Power: 11.12 dBm

Conducted Power:

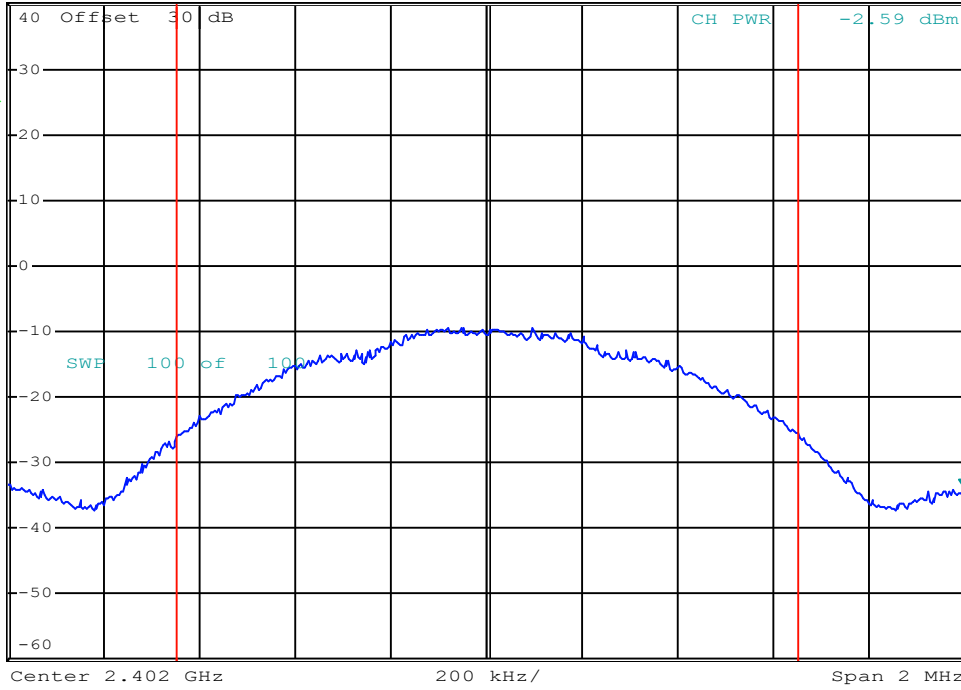


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -34.01 dBm
SWT 2.5 ms 2.403000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:44:28

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

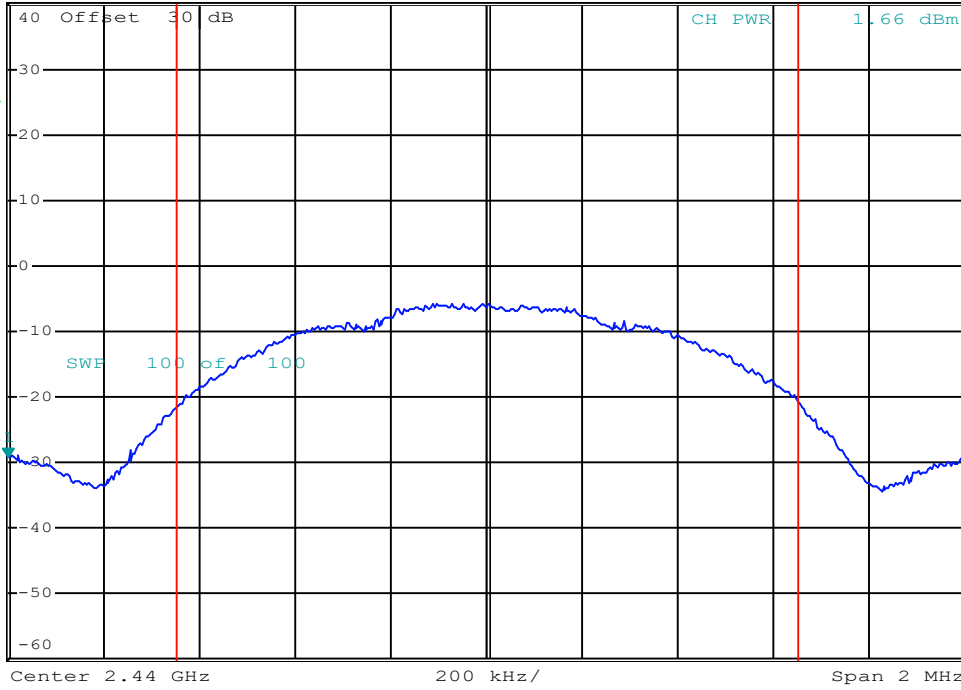


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -29.06 dBm
SWT 2.5 ms 2.439000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:45:13

Channel: 17

Mode: BLE 1mb

Channel Frequency: 2440 MHz

Modulation: GMSK

Measured Channel Power: 1.66 dBm

Conducted Power:

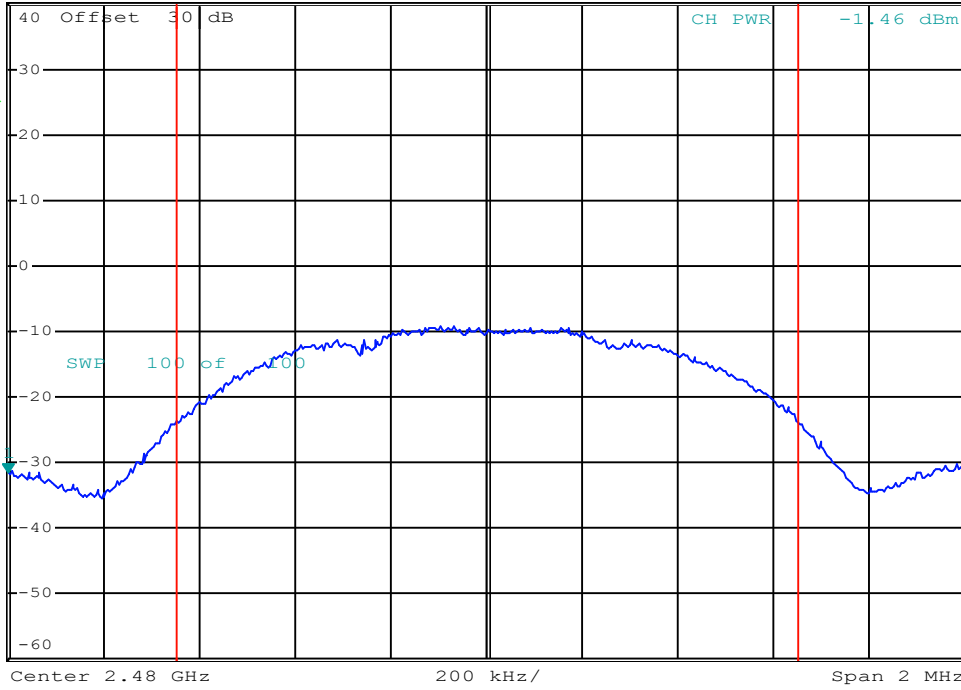


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -31.63 dBm
SWT 2.5 ms 2.479000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:43:23

Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:

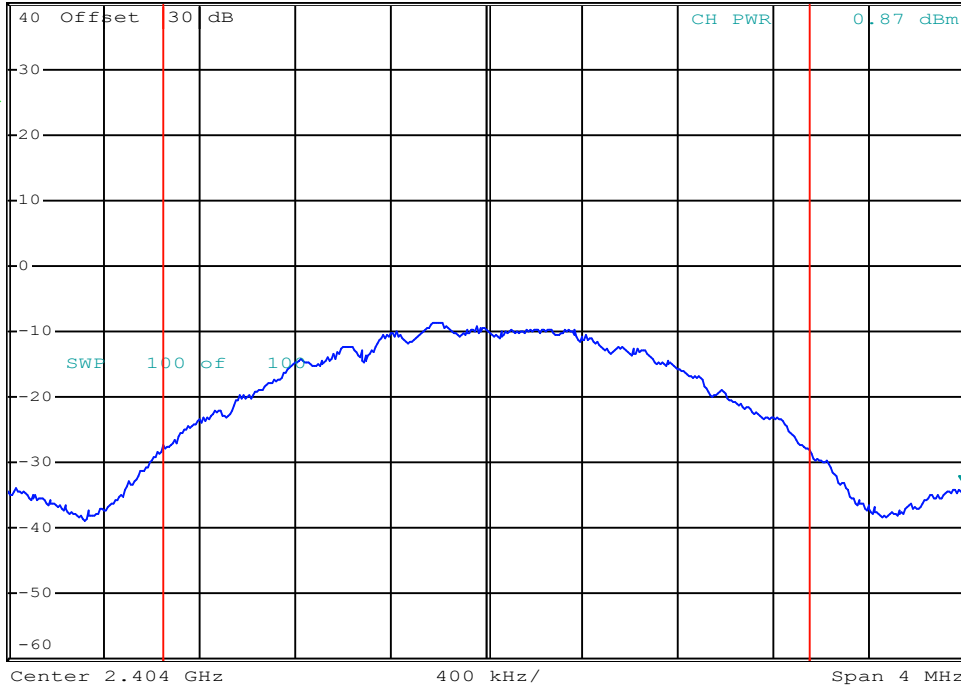


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.27 dBm
SWT 2.5 ms 2.406000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:48:41

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

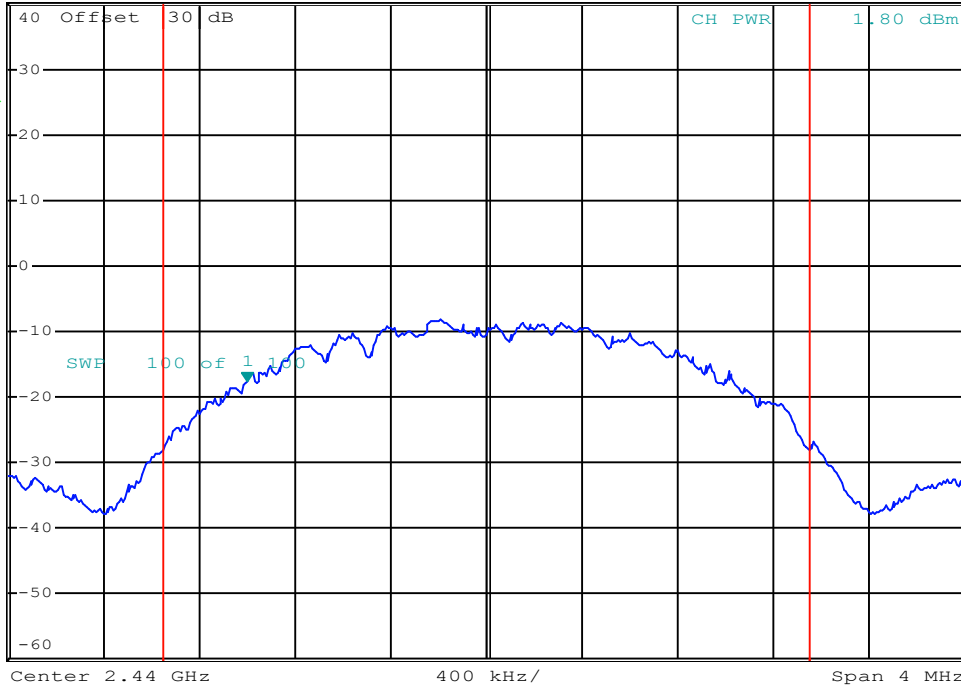


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -17.51 dBm
SWT 2.5 ms 2.439000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:46:49

Channel: 17

Channel Frequency: 2440 MHz

Mode: BLE 2mb

Modulation: GMSK

Measured Channel Power: 1.80 dBm

Conducted Power:

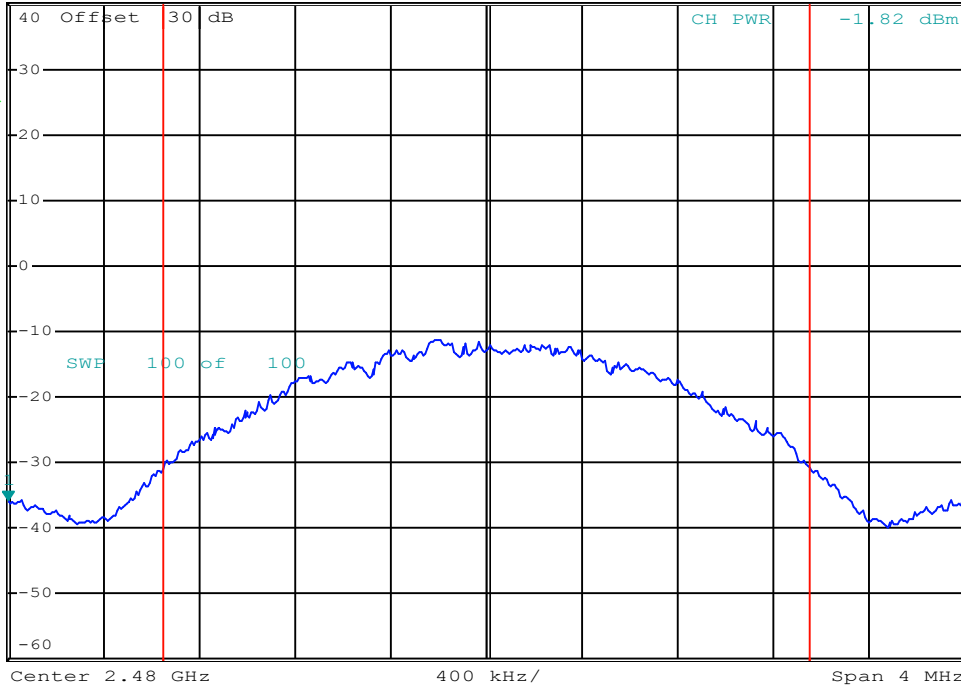


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -35.82 dBm
SWT 2.5 ms 2.478000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:47:43

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

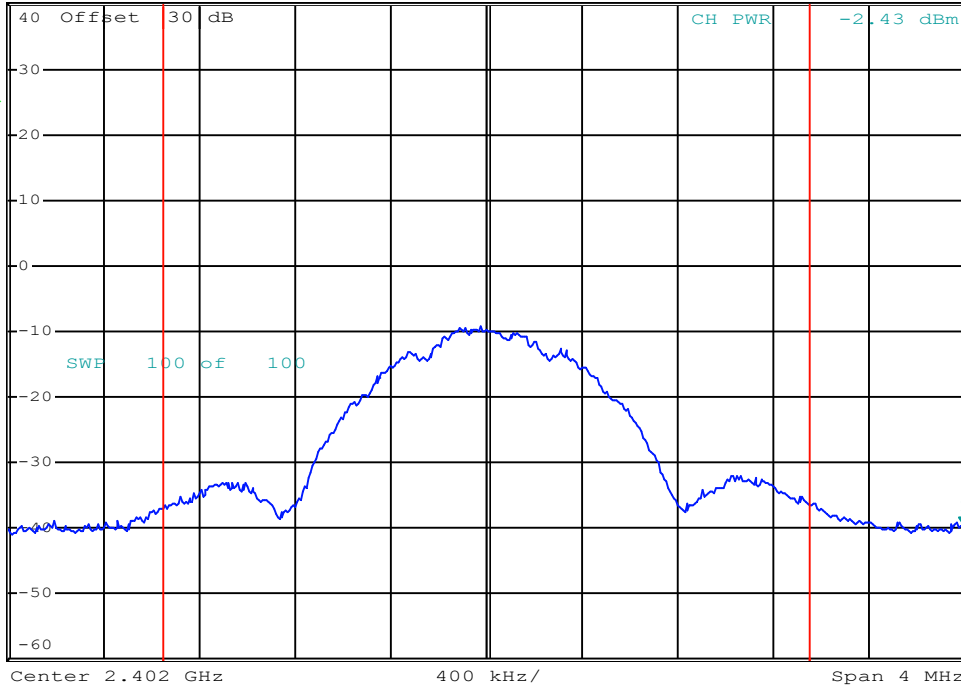


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -39.71 dBm
SWT 2.5 ms 2.404000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:52:17

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

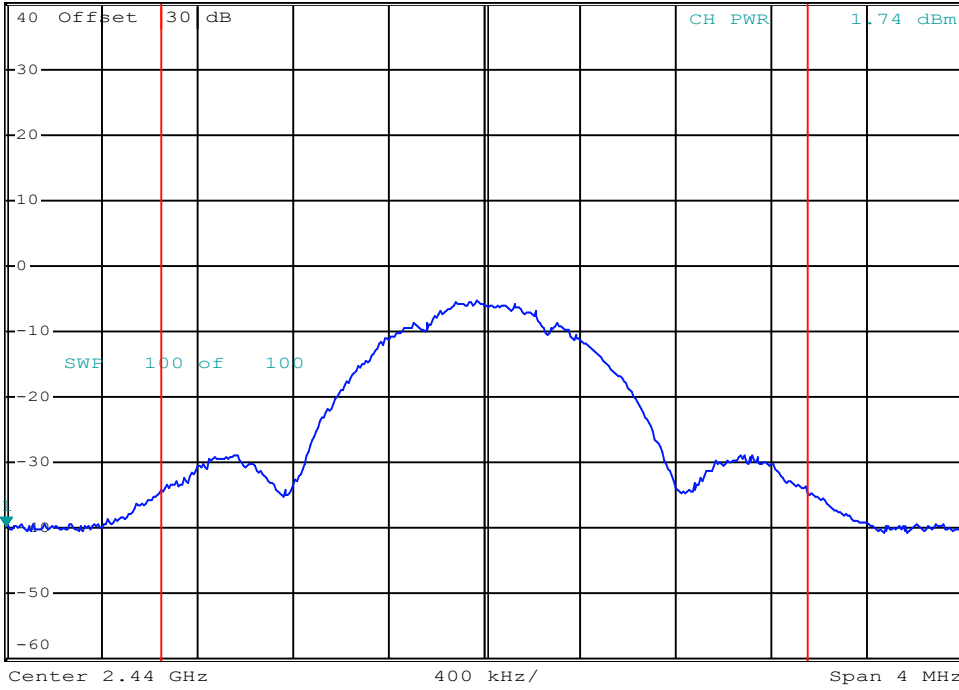


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -39.77 dBm
SWT 2.5 ms 2.438000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:50:43

Channel: 38

Mode: ANT

Channel Frequency: 2440 MHz

Modulation: GFSK

Measured Channel Power: 1.74 dBm

Conducted Power:

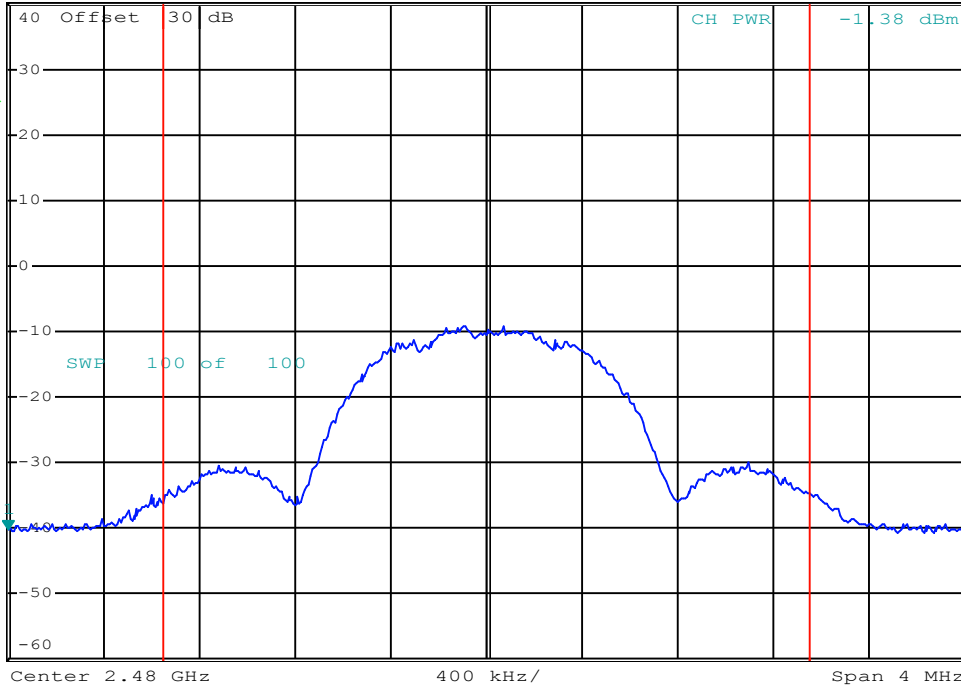


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -40.24 dBm
SWT 2.5 ms 2.478000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:51:43

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power Measurement Results: DSS

Channel Number	Channel Frequency (MHz)	Mode	Modulation	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)
0	2402.00	BT BR	GFSK	9.71	30	20.3	-3.9	5.8	36	30.2
38	2440.00			10.03		20.0		6.1		29.9
78	2480.00			10.20		19.8		6.3		29.7
0	2402.00	BT 2EDR	Pi/4-DQPSK	8.88		21.1		5.0		31.0
38	2440.00			9.79		20.2		5.9		30.1
78	2480.00			10.13		19.9		6.2		29.8
0	2402.00	BT 3EDR	8-DPSK	8.54		21.5		4.6		31.4
38	2440.00			9.32		20.7		5.4		30.6
78	2480.00			9.90		20.1		6.0		30.0
Result:										Complies

Conducted Margin = Conducted Limit [P_{Lim}] - 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:

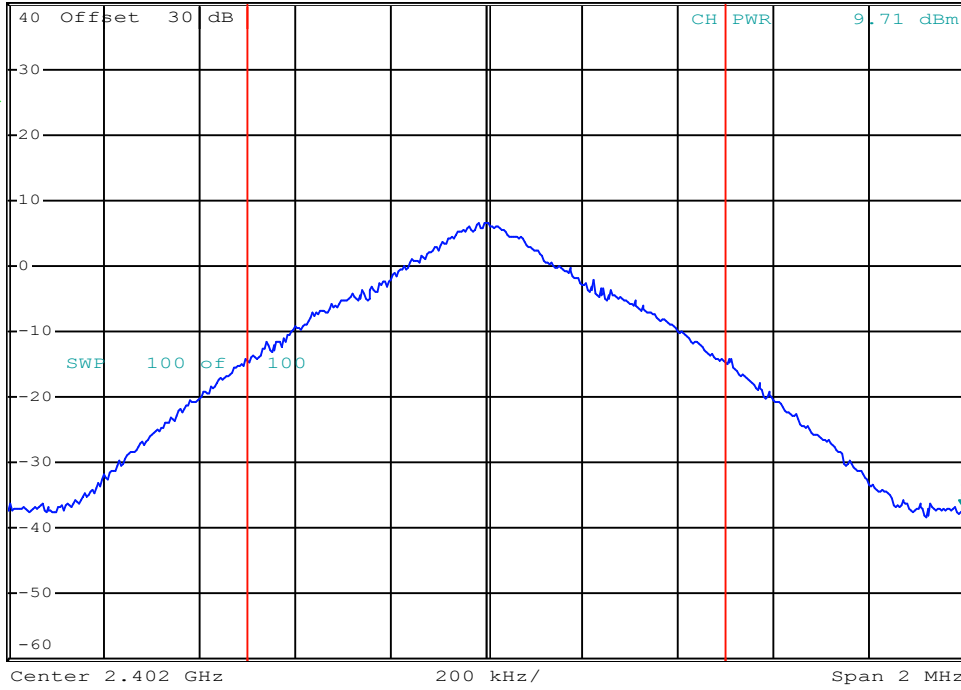


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -37.02 dBm
SWT 2.5 ms 2.403000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:32:02

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

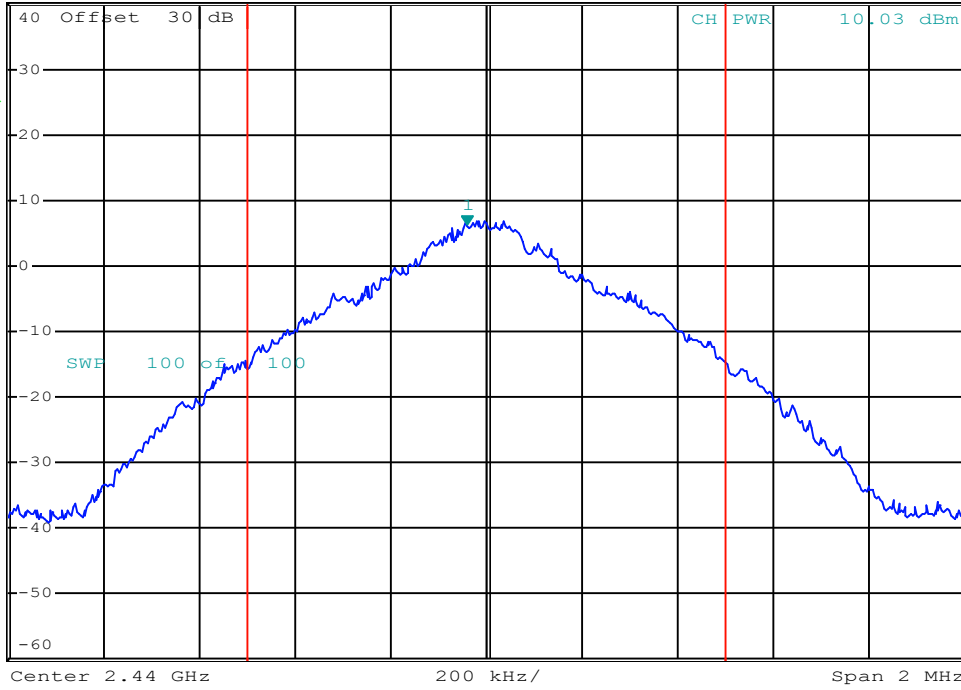


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz 6.27 dBm
SWT 2.5 ms 2.439960000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:26:28

Channel: 38

Channel Frequency: 2440 MHz

Mode: BT BR

Modulation: GFSK

Measured Channel Power: 10.03 dBm

Conducted Power:

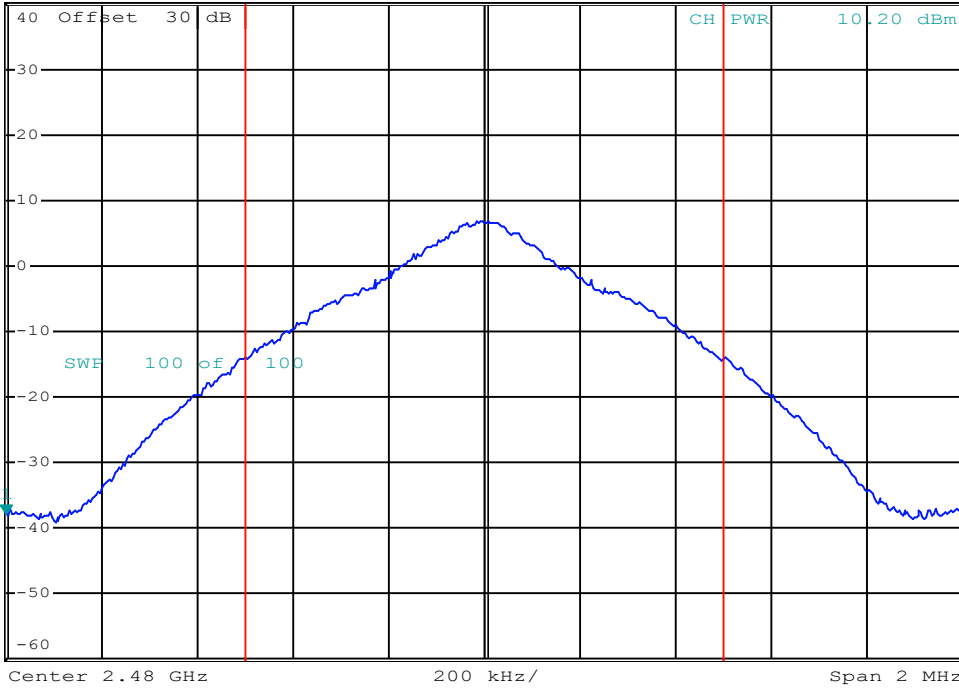


*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -37.83 dBm
SWT 2.5 ms 2.479000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:30:18

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

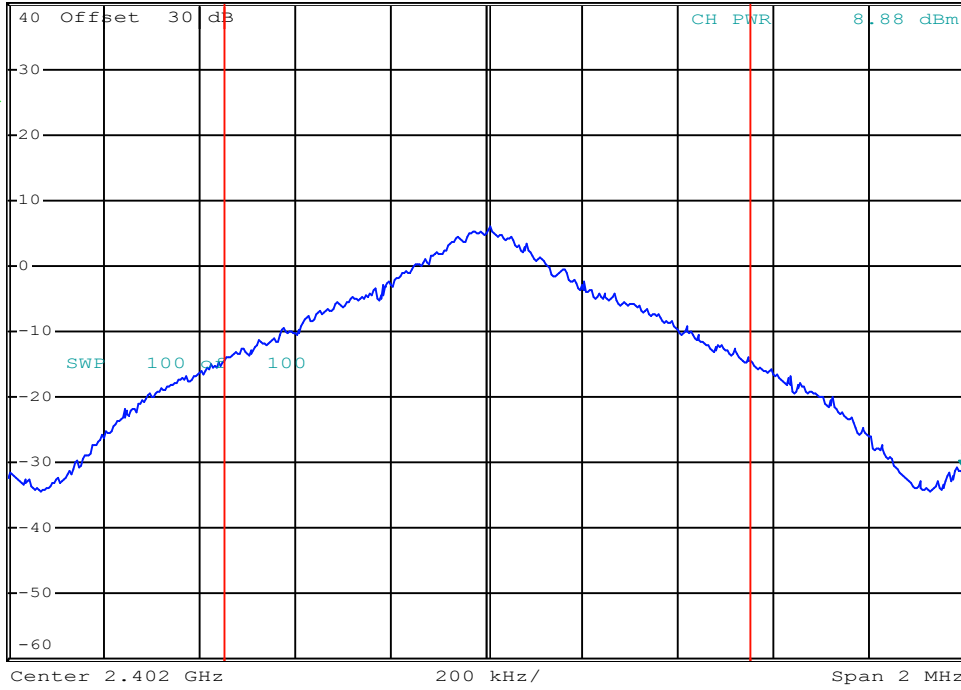


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -30.94 dBm
SWT 2.5 ms 2.403000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:37:34

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

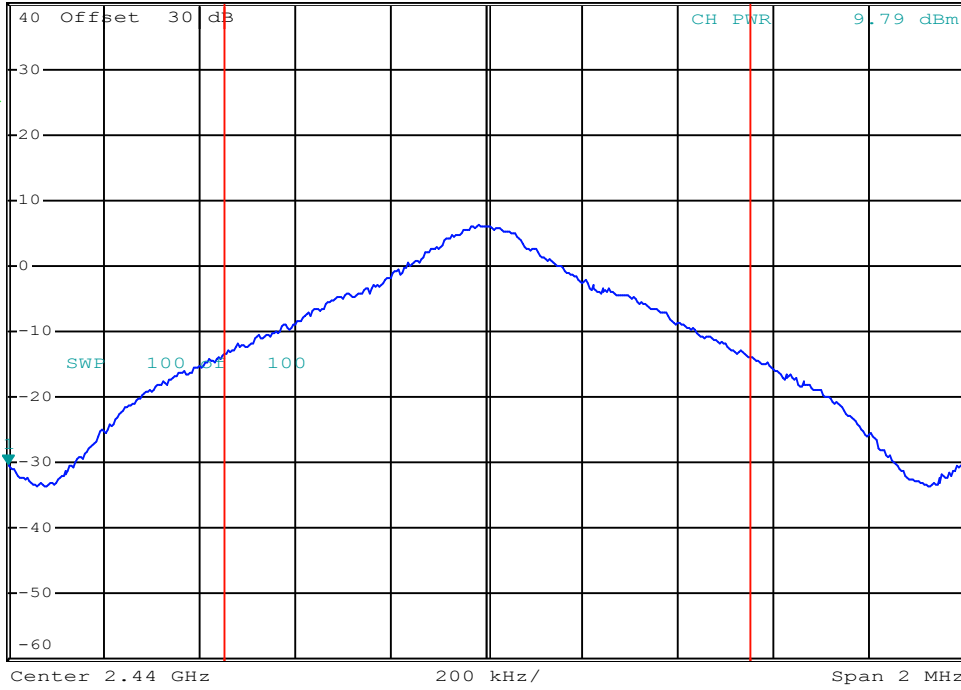


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -30.31 dBm
SWT 2.5 ms 2.439000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:35:24

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

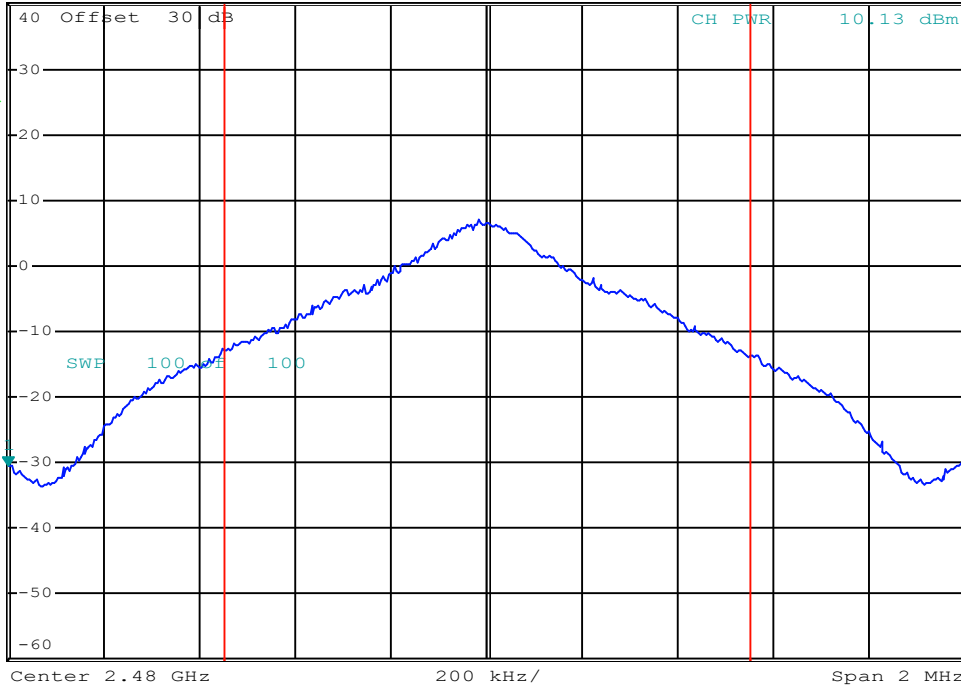


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -30.51 dBm
SWT 2.5 ms 2.479000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:36:59

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

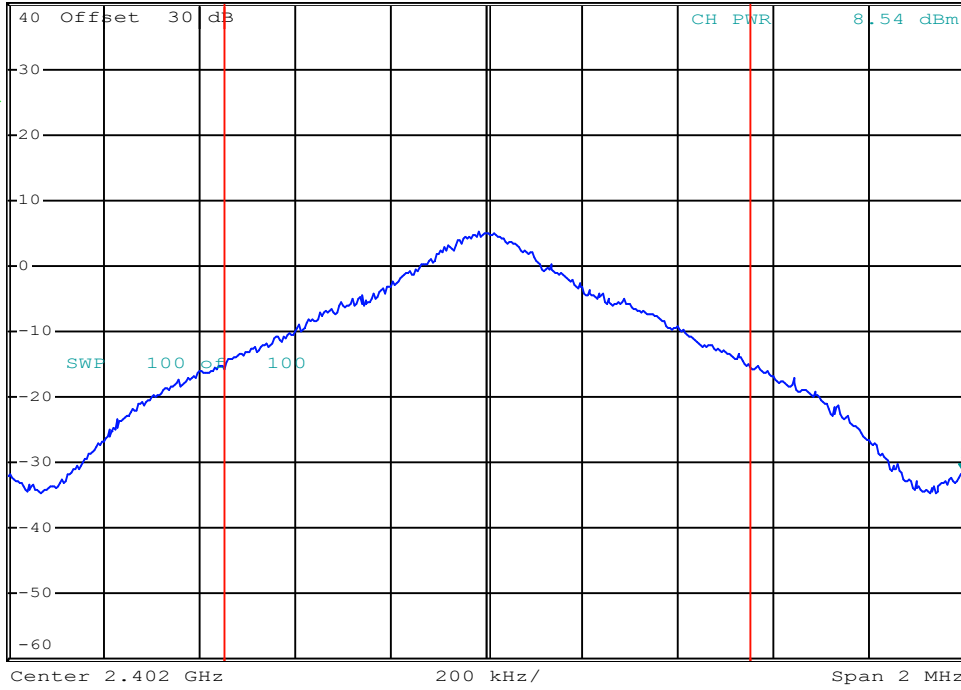


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -31.44 dBm
SWT 2.5 ms 2.403000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:38:42

Channel:

Channel Frequency: MHz

Mode:

Modulation:

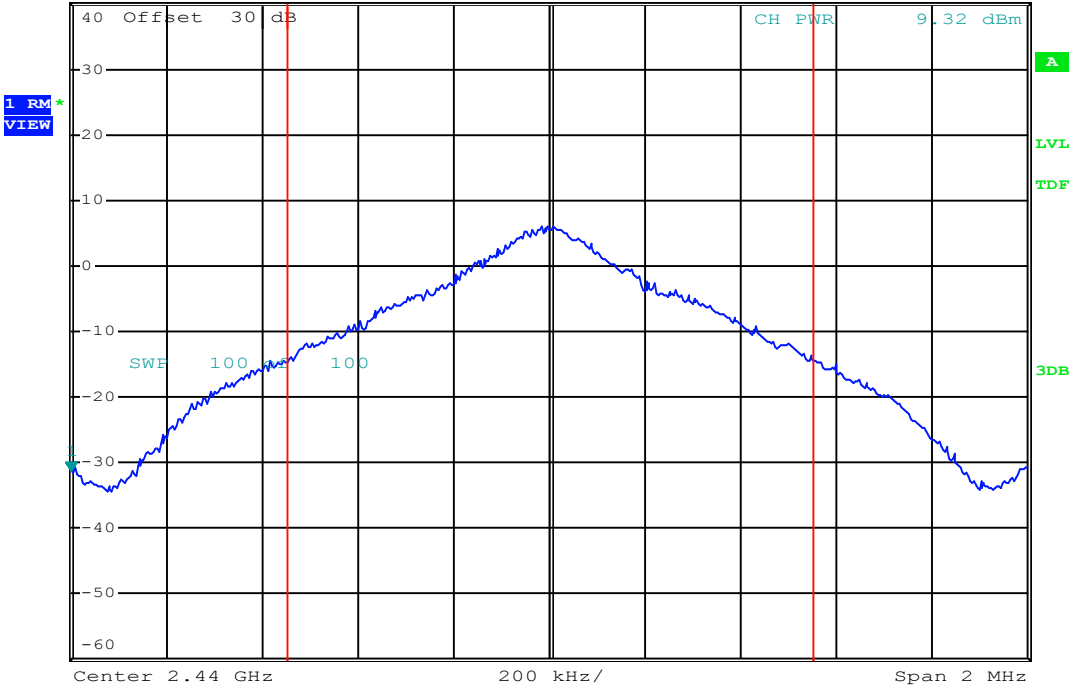
Measured Channel Power: dBm

Conducted Power:



*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -31.34 dBm
SWT 2.5 ms 2.439000000 GHz

Ref 40 dBm *Att 20 dB



Date: 10.JUN.2024 14:39:31

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

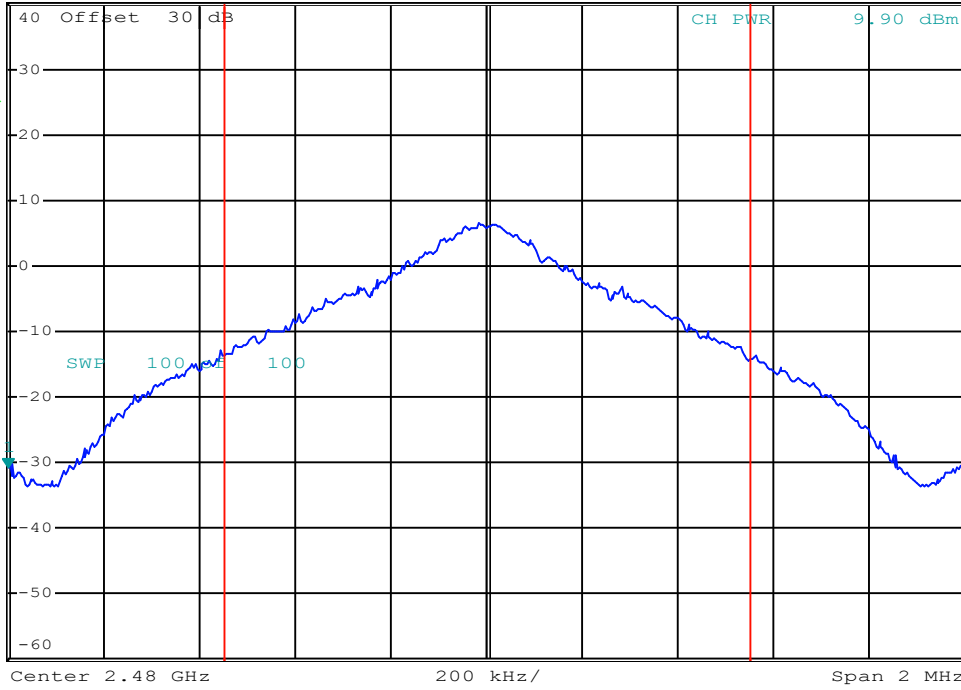


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -30.79 dBm
SWT 2.5 ms 2.479000000 GHz

Ref 40 dBm

*Att 20 dB

1 RM*
VIEW



Date: 10.JUN.2024 14:40:59

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm