

Conducted Power Measurement Results:

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Measured Power [P _{Meas}] (dBm)	Measured Power (W)	Conducted Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain (dBi)	EIRP [E _{Meas}] (dBm)	EIRP (W)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)
6	2437.00	802.11b	CCK 1MB	17.28	0.0535	30.00	12.7	-5.26	12.02	0.0159	36	24.0
6	2437.00		CCK 2MB	17.33	0.0541		12.7		12.07	0.0161		23.9
6	2437.00		DSSS 5.5	17.38	0.0547		12.6		12.12	0.0163		23.9
6	2437.00		DSSS 11	17.17	0.0521		12.8		11.91	0.0155		24.1
1	2412.00		DSSS 5.5	14.91	0.0310		15.1		9.65	0.0092		26.4
11	2462.00		DSSS 5.5	15.59	0.0362		14.4		10.33	0.0108		25.7
1	2412.00	802.11g	OFDM12	10.89	0.0123		19.1		5.63	0.0037		30.4
6	2437.00			18.35	0.0684		11.7		13.09	0.0204		22.9
11	2462.00			13.66	0.0232		16.3		8.40	0.0069		27.6
1	2412.00	802.11n	MCS0	10.94	0.0124		19.1		5.68	0.0037		30.3
6	2437.00			16.80	0.0479		13.2		11.54	0.0143		24.5
11	2462.00			12.85	0.0193		17.2		7.59	0.0057		28.4
Result:											Complies	

Conducted Margin = P_{Limit} - P_{Meas}

Conducted Margin = E_{Lim} - E_{Meas}

Conducted Power:

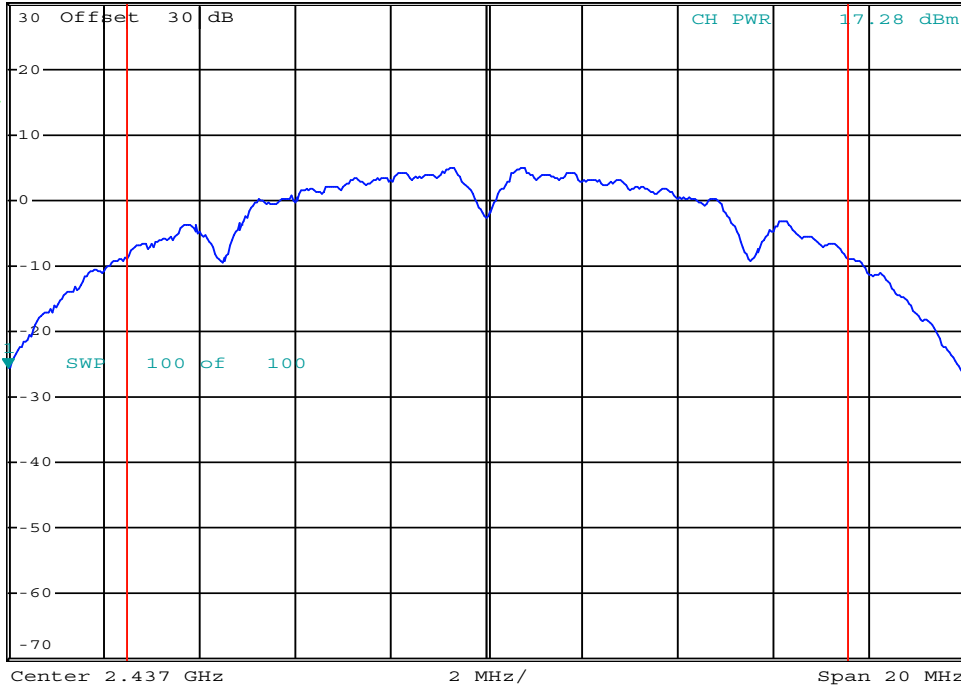


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -25.41 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 13:15:46

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

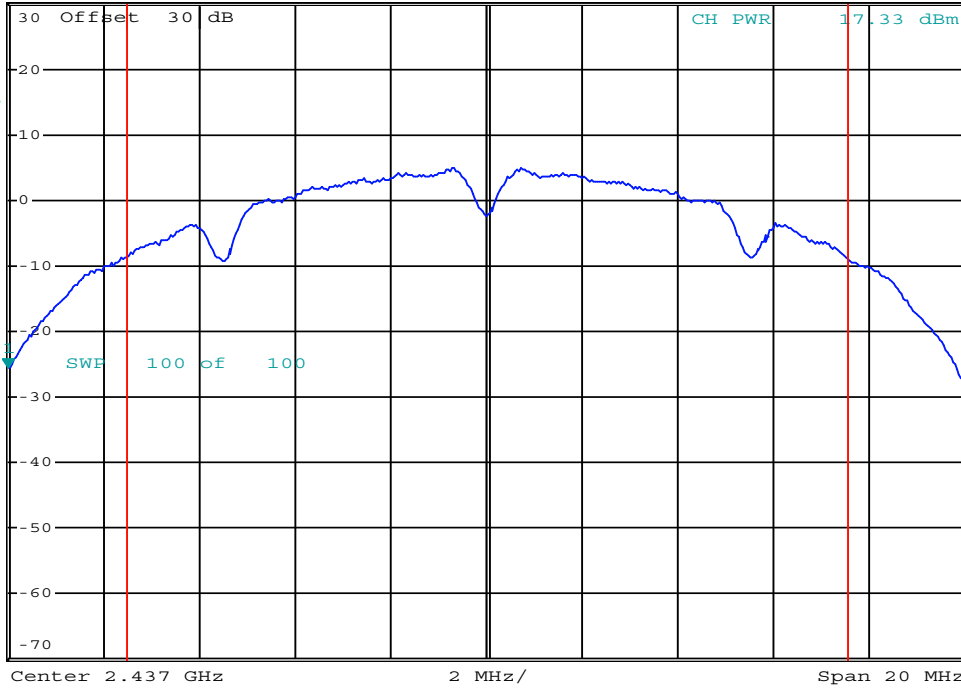


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -25.60 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 13:16:40

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

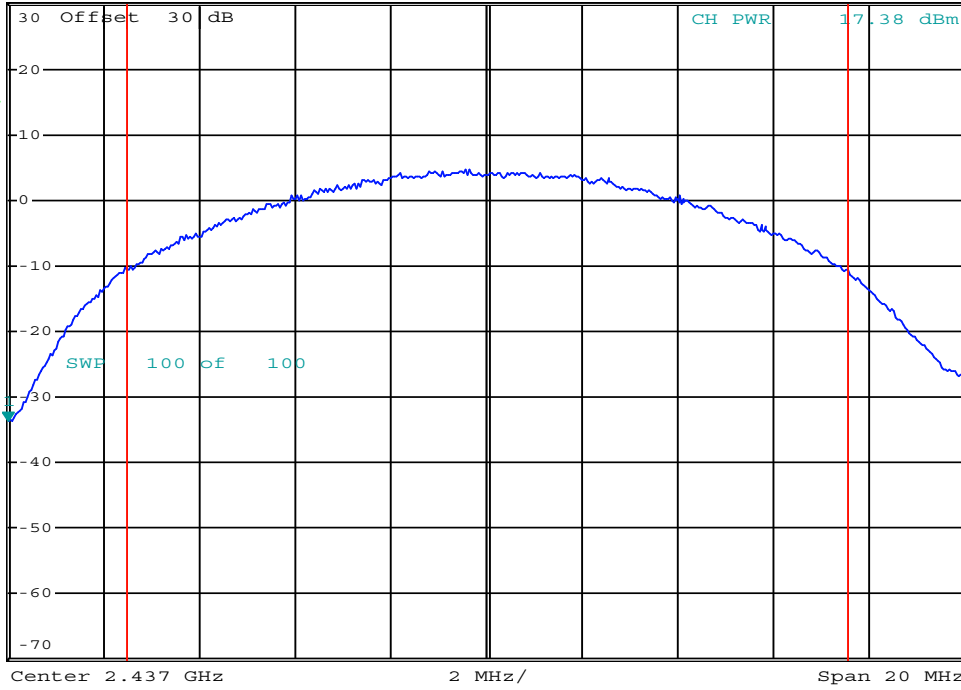


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -33.59 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 13:17:39

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

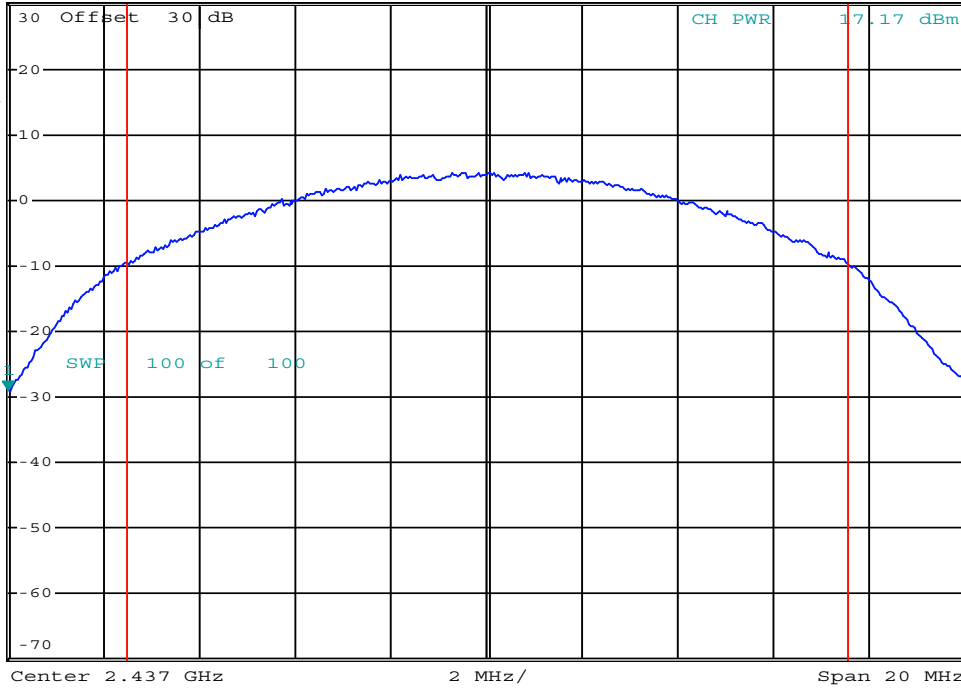


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -28.80 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 13:18:33

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

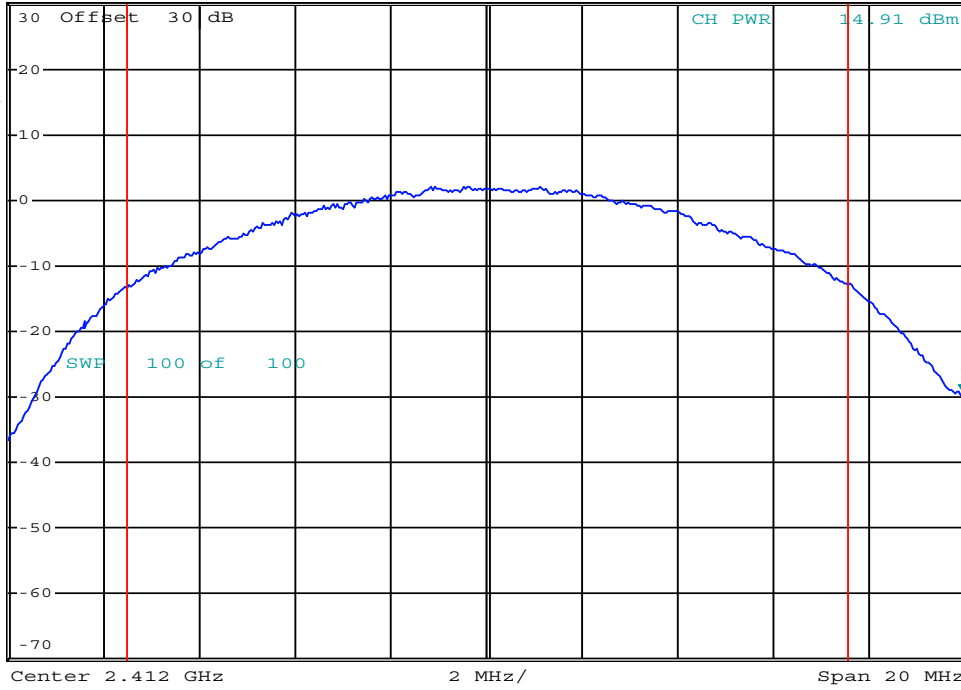


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -29.55 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 13:21:04

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

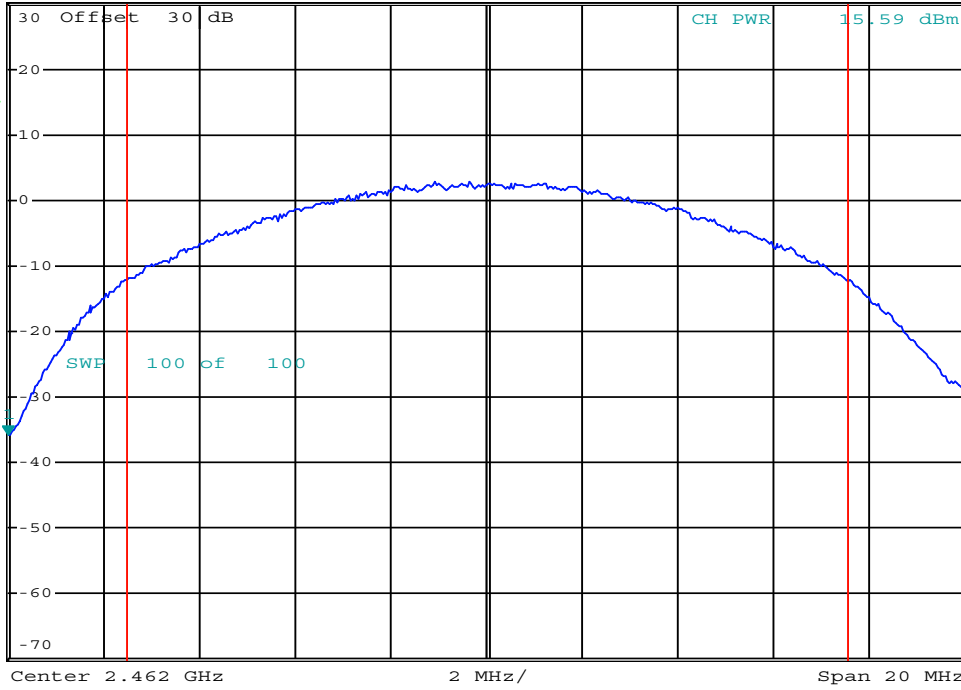


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -35.86 dBm
SWT 2.5 ms 2.452000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 13:20:06

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

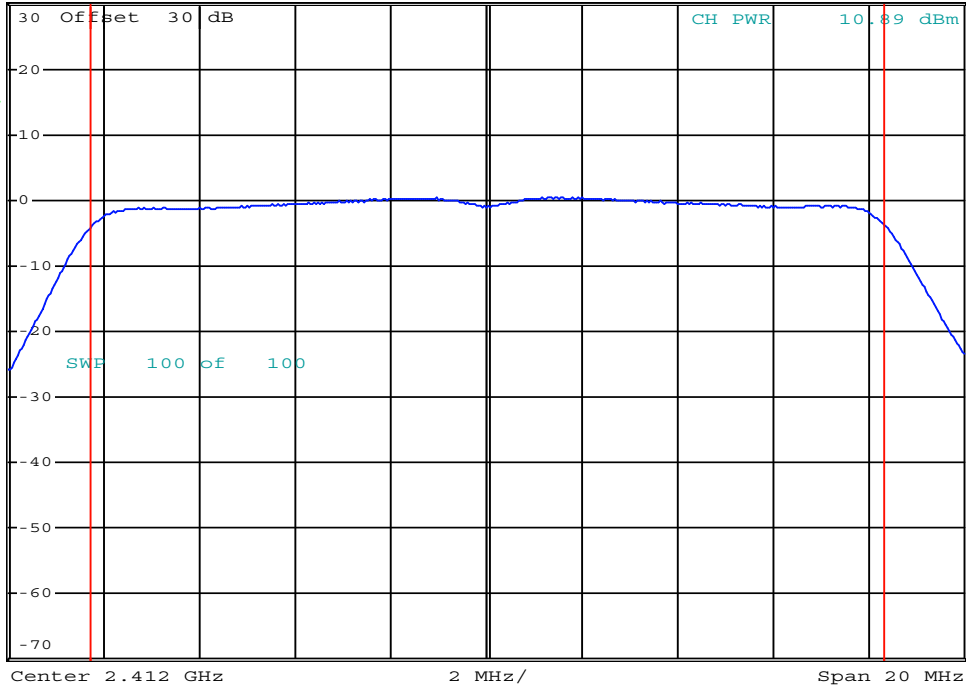


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:48:59

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

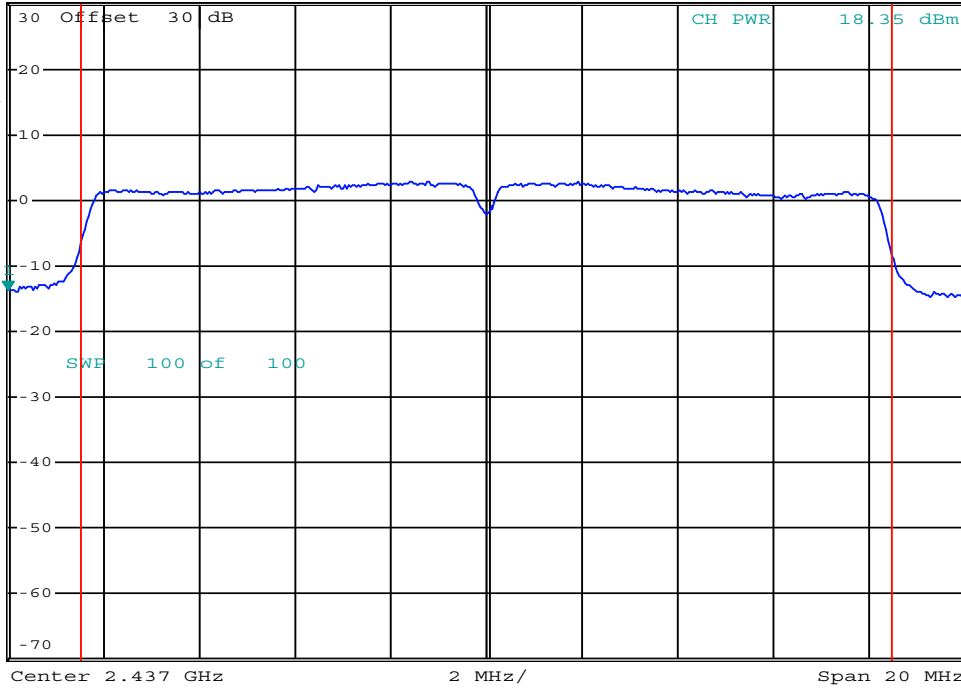


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -13.65 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 13:24:35

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

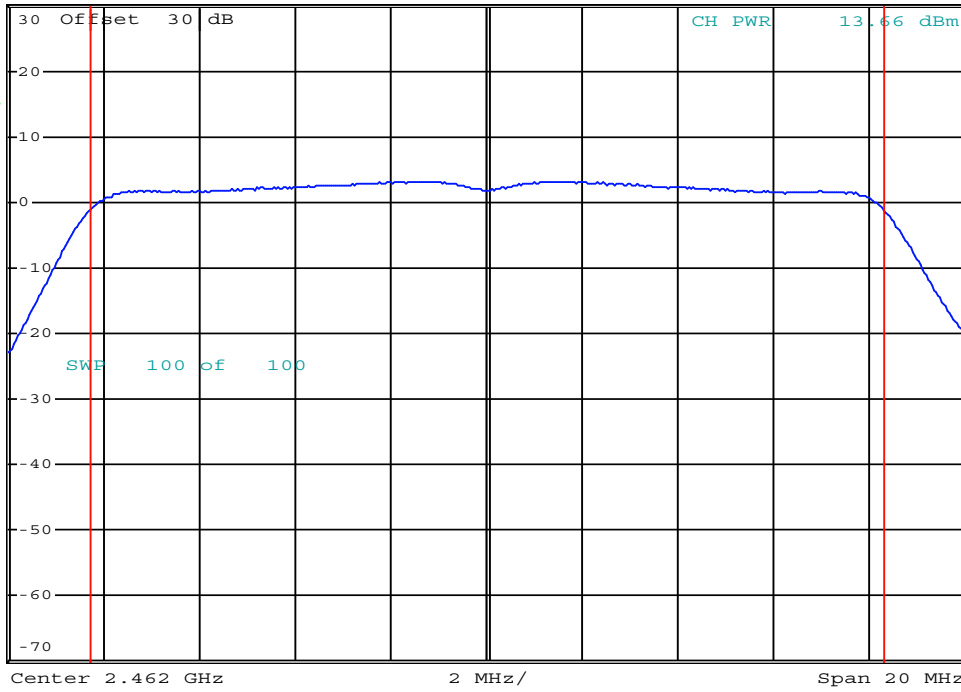


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:49:43

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

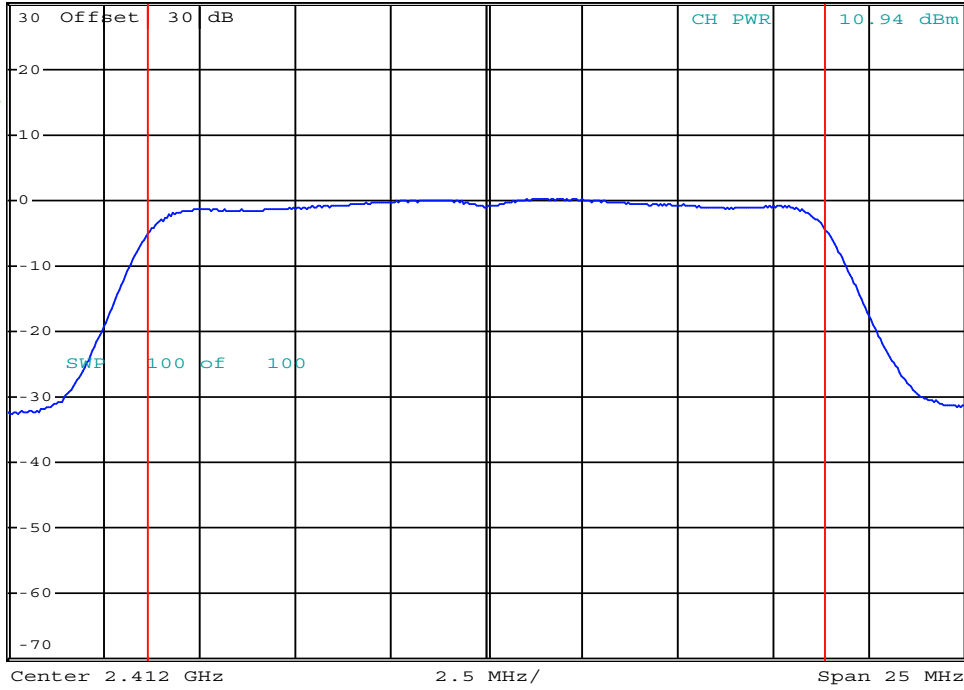


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:52:10

Channel:

Channel Frequency: MHz

Mode:

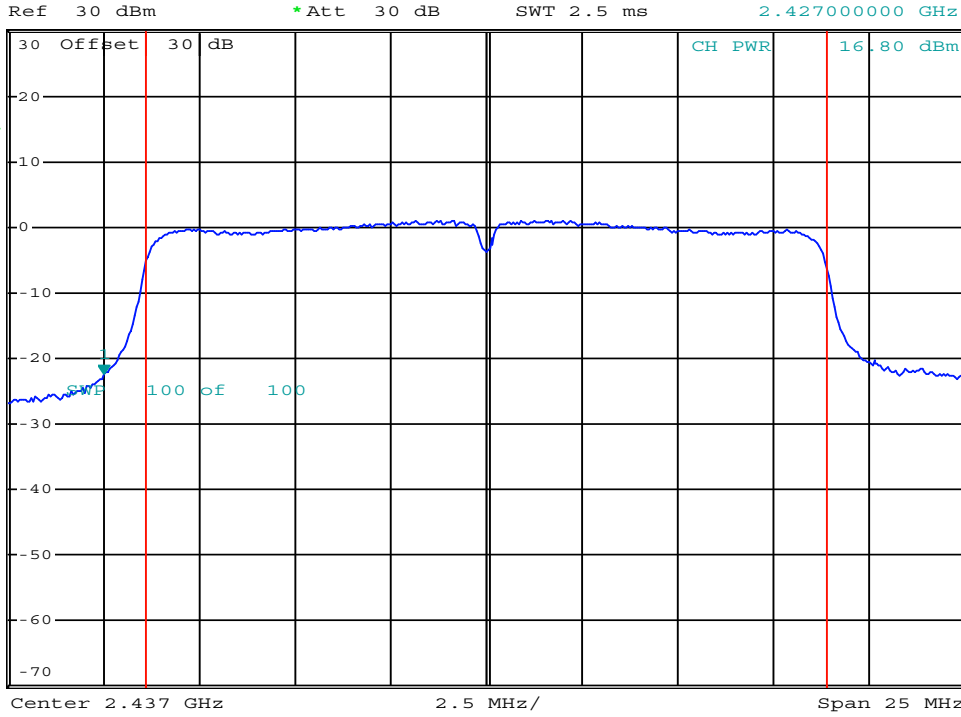
Modulation:

Measured Channel Power: dBm

Conducted Power:



*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -22.44 dBm
SWT 2.5 ms 2.427000000 GHz



Date: 15.JAN.2023 13:31:14

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

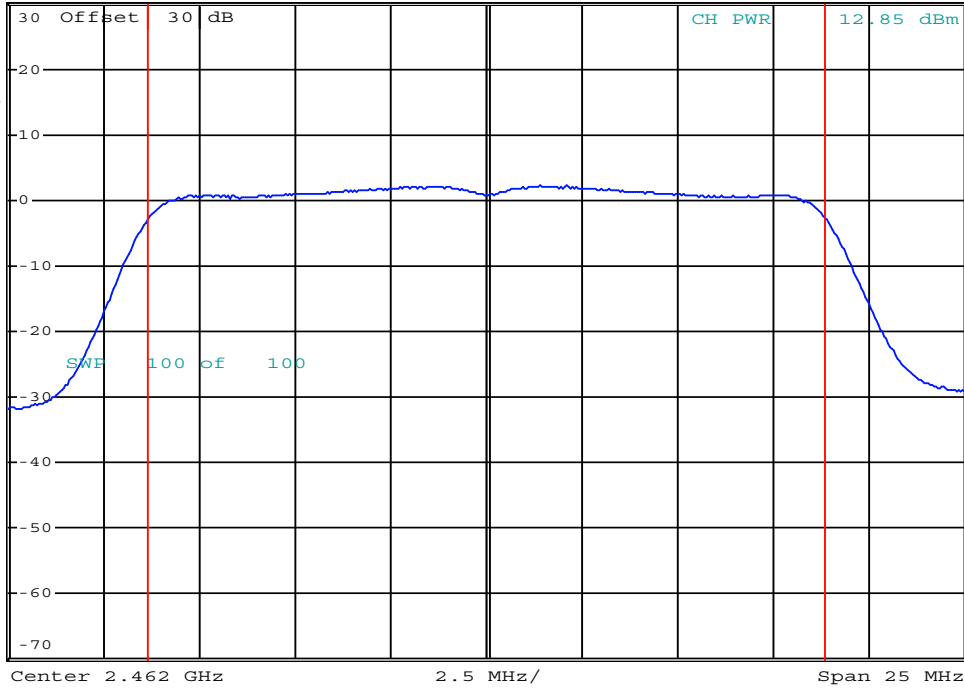


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:50:53

Channel: 11

Channel Frequency: 2462 MHz

Mode: 802.11n

Modulation: MCS0

Measured Channel Power: 12.85 dBm

Conducted Power Measurement Results:

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Measured Power [P _{Meas}] (dBm)	Measured Power (W)	Conducted Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain (dBi)	EIRP [E _{Meas}] (dBm)	EIRP (W)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)
0	2402.00	BT BR	GFSK	11.04	0.0127	30.00	19.0	-5.26	5.78	0.0038	36	30.2
38	2440.00			11.11	0.0129		18.9		5.85	0.0038		30.2
78	2480.00			11.13	0.0130		18.9		5.87	0.0039		30.1
0	2402.00	BT EDR2	Pi/4-DQPSK	10.11	0.0103		19.9		4.85	0.0031		31.2
38	2440.00			10.21	0.0105		19.8		4.95	0.0031		31.1
78	2480.00			10.23	0.0105		19.8		4.97	0.0031		31.0
0	2402.00	BT EDR3	8-DPSK	10.11	0.0103		19.9		4.85	0.0031		31.2
38	2440.00			10.11	0.0103		19.9		4.85	0.0031		31.2
78	2480.00			10.12	0.0103		19.9		4.86	0.0031		31.1
Result:											Complies	

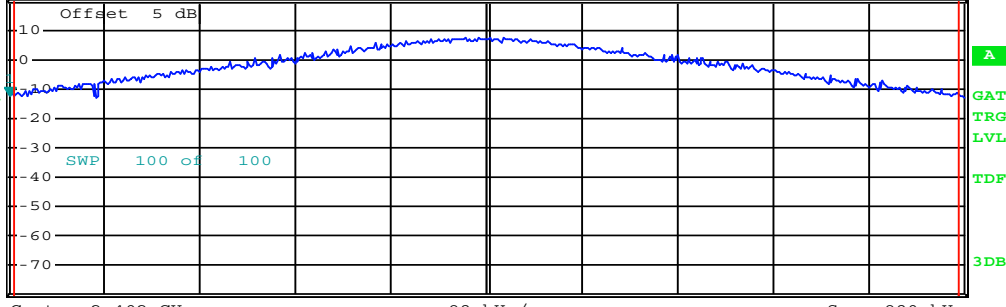
Conducted Margin = P_{Lim} - P_{Meas}

Conducted Margin = E_{Lim} - E_{Meas}

Conducted Power:



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1] -11.80 dBm
VBW 1 MHz 2.401510000 GHz
*SWT 100 ms



Center 2.402 GHz 98 kHz/ Span 980 kHz

Tx Channel
Bandwidth 970 kHz Power 11.04 dBm

Date: 21.JAN.2023 14:19:23

Channel:
Mode:

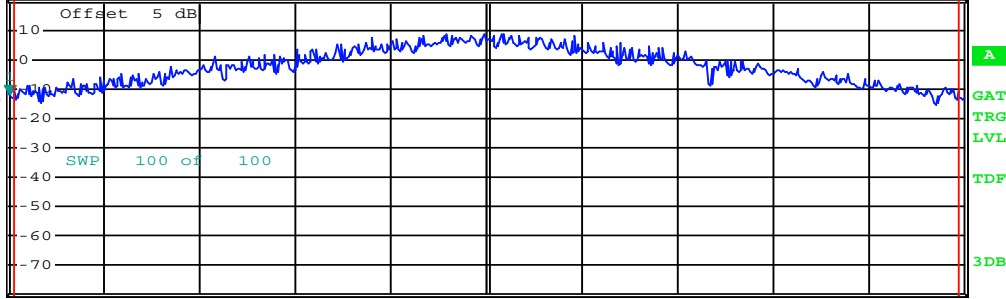
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm * Att 30 dB * RBW 100 kHz Marker 1 [T1] -11.35 dBm
VBW 1 MHz * SWT 20 ms 2.439510000 GHz

1 RM
VIEW



Center 2.44 GHz 98 kHz/ Span 980 kHz

Tx Channel
Bandwidth 970 kHz Power 11.11 dBm

Date: 21.JAN.2023 14:20:38

Channel:

Mode:

Channel Frequency: MHz

Modulation:

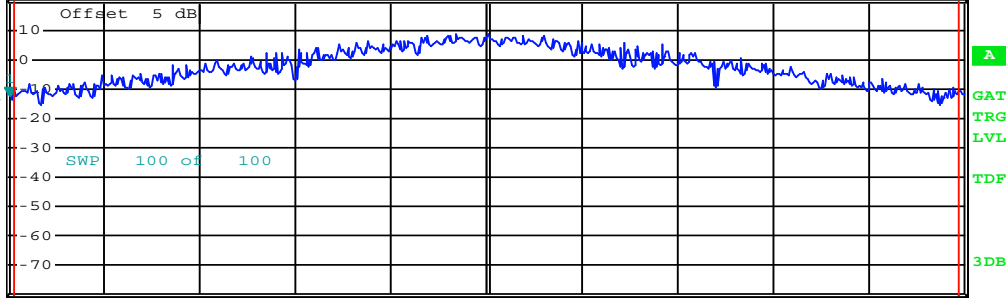
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1] -11.61 dBm
VBW 1 MHz *SWT 20 ms 2.479510000 GHz

1 RM
VIEW



Tx Channel
Bandwidth 970 kHz Power 11.13 dBm

Date: 21.JAN.2023 14:21:31

Channel:

Mode:

Channel Frequency: MHz

Modulation:

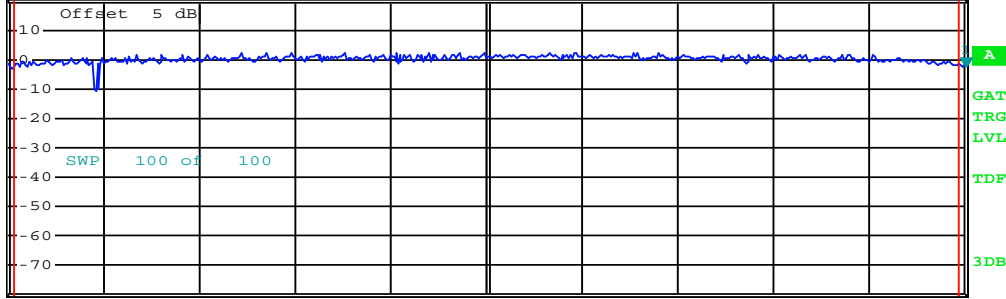
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm * Att 30 dB * RBW 100 kHz Marker 1 [T1] -1.77 dBm
VBW 1 MHz * SWT 100 ms 2.402490000 GHz

1 RM
VIEW



Center 2.402 GHz 98 kHz/ Span 980 kHz

Tx Channel
Bandwidth 970 kHz Power 10.11 dBm

Date: 21.JAN.2023 14:23:06

Channel:
Mode:

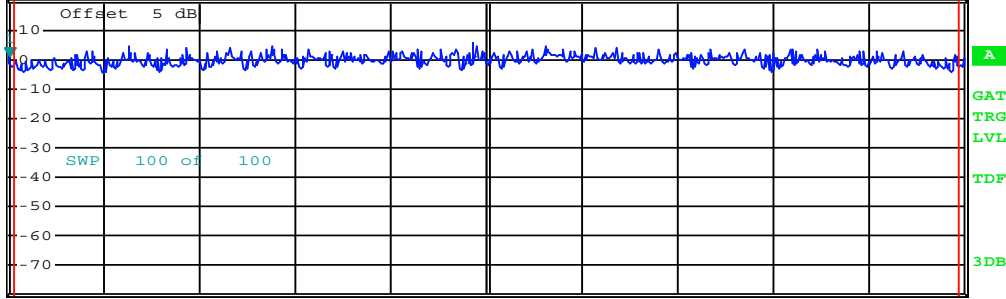
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1] 1.32 dBm
VBW 1 MHz 2.439510000 GHz
SWT 20 ms

1 RM
VIEW



Center 2.44 GHz 98 kHz/ Span 980 kHz

Tx Channel
Bandwidth 970 kHz Power 10.21 dBm

Date: 21.JAN.2023 14:24:07

Channel:
Mode:

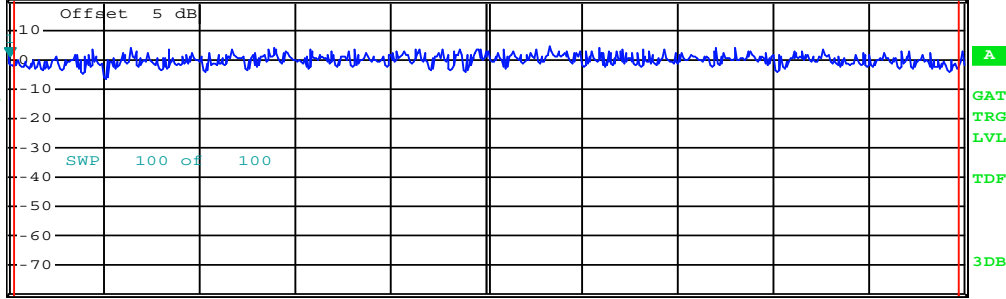
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1] 1.51 dBm
VBW 1 MHz 2.479510000 GHz
SWT 20 ms

1 RM
VIEW



Center 2.48 GHz 98 kHz/ Span 980 kHz

Tx Channel
Bandwidth 970 kHz Power 10.23 dBm

Date: 21.JAN.2023 14:24:59

Channel:

Channel Frequency: MHz

Mode:

Modulation:

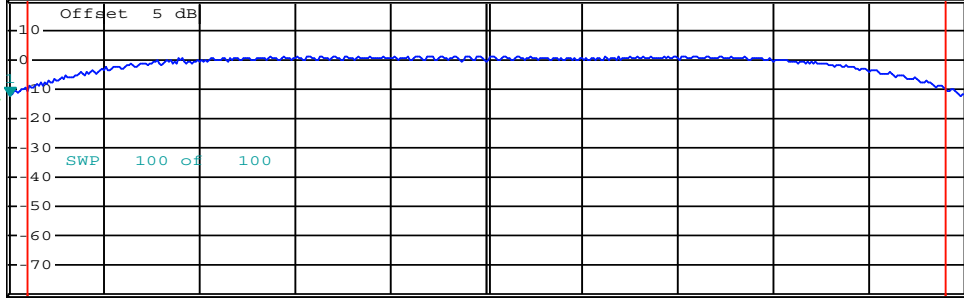
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm * Att 30 dB * RBW 100 kHz Marker 1 [T1] -11.82 dBm
 VBW 1 MHz * SWT 200 ms 2.401350000 GHz

1 RM
 VIEW



Center 2.402 GHz 130 kHz/ Span 1.3 MHz

Tx Channel
 Bandwidth 1.25 MHz Power 10.11 dBm

Date: 21.JAN.2023 14:27:09

Channel:

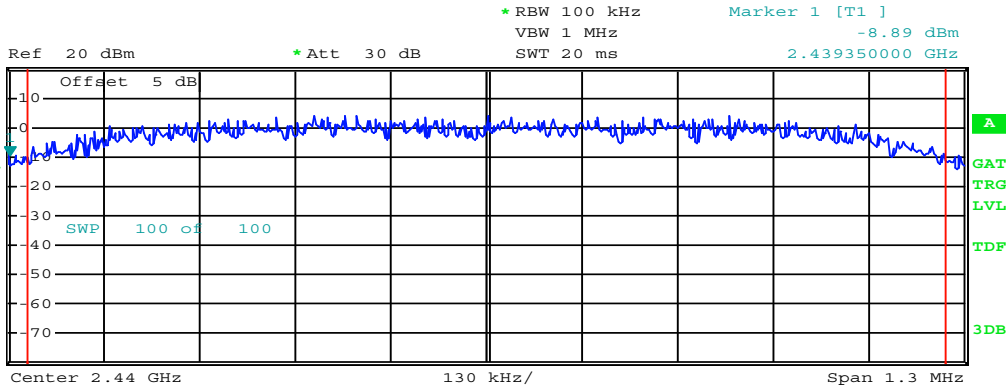
Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



Tx Channel
Bandwidth 1.25 MHz Power 10.11 dBm

Date: 21.JAN.2023 14:28:09

Channel:
Mode:

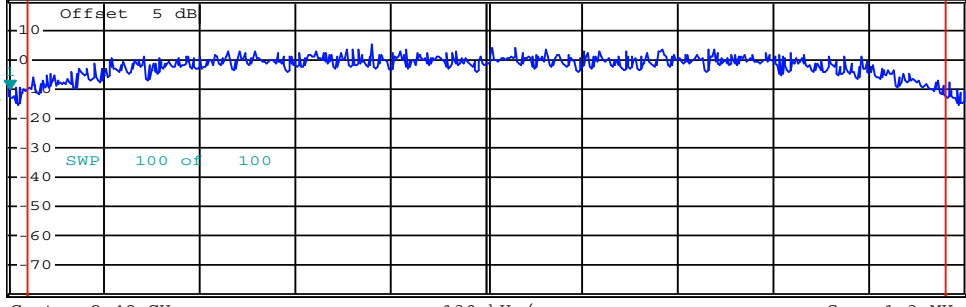
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm * Att 30 dB * RBW 100 kHz Marker 1 [T1] -9.44 dBm
VBW 1 MHz SWT 20 ms 2.479350000 GHz

1 RM
VIEW



Center 2.48 GHz 130 kHz/ Span 1.3 MHz

Tx Channel
Bandwidth 1.25 MHz Power 10.12 dBm

Date: 21.JAN.2023 14:29:16

Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm