

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	18.03	0.0635	30.00	12.0	-5.9	12.13	0.0163	36	23.9
			CCK 2MB	18.22	0.0664		11.8		12.32	0.0171		23.7
			DSSS 5.5	18.32	0.0679		11.7		12.42	0.0175		23.6
			DSSS 11	18.24	0.0667		11.8		12.34	0.0171		23.7
1	2412.00	802.11g	DSSS 5.5	18.09	0.0644		11.9		12.19	0.0166		23.8
11	2462.00			18.21	0.0662		11.8		12.31	0.0170		23.7
1	2412.00			17.02	0.0504		13.0		11.12	0.0129		24.9
6	2437.00			OFDM12	17.40		0.0550		12.6	11.50		0.0141
11	2462.00	802.11n	MCS0	14.23	0.0265		15.8		8.33	0.0068		27.7
1	2412.00			13.61	0.0230		16.4		7.71	0.0059		28.3
6	2437.00			15.75	0.0376		14.3		9.85	0.0097		26.2
11	2462.00			12.80	0.0191		17.2		6.90	0.0049		29.1
Result:											Complies	

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

Conducted Power:

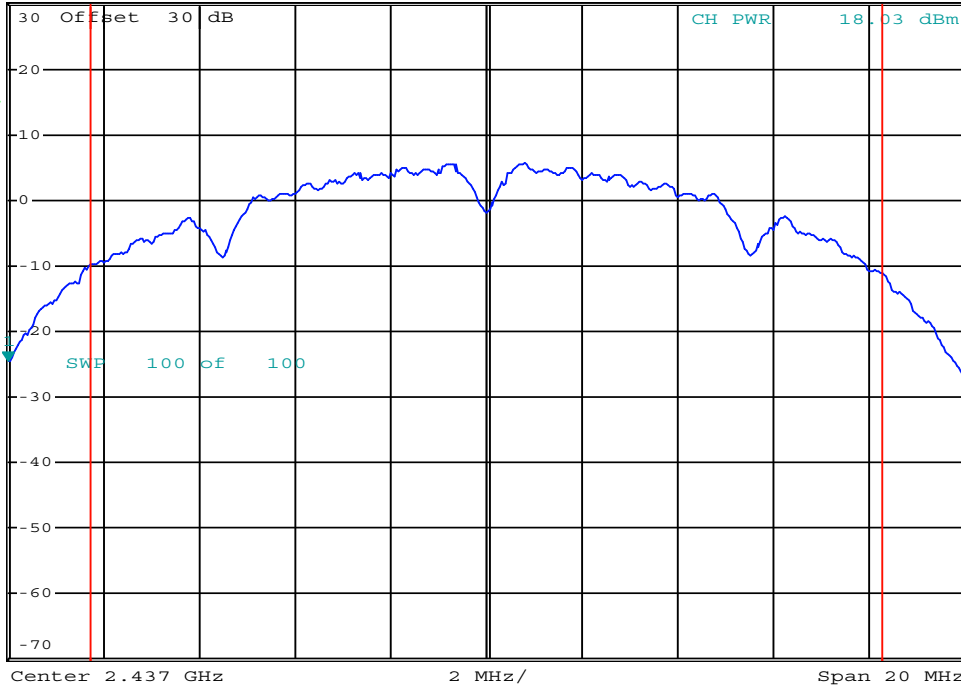


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -24.47 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:39:29

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

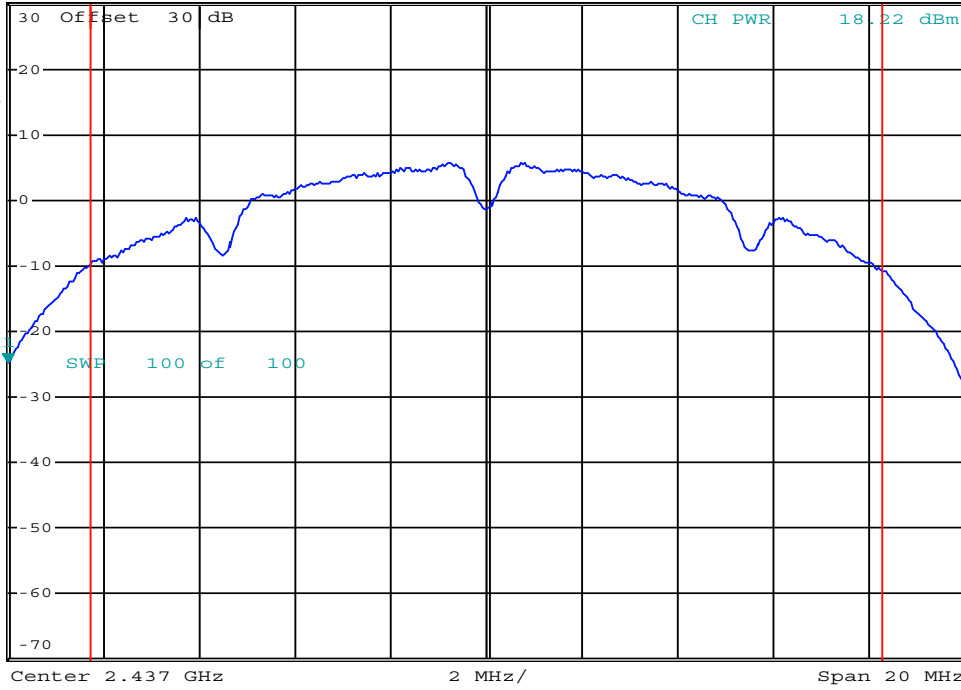


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -24.66 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:38:19

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

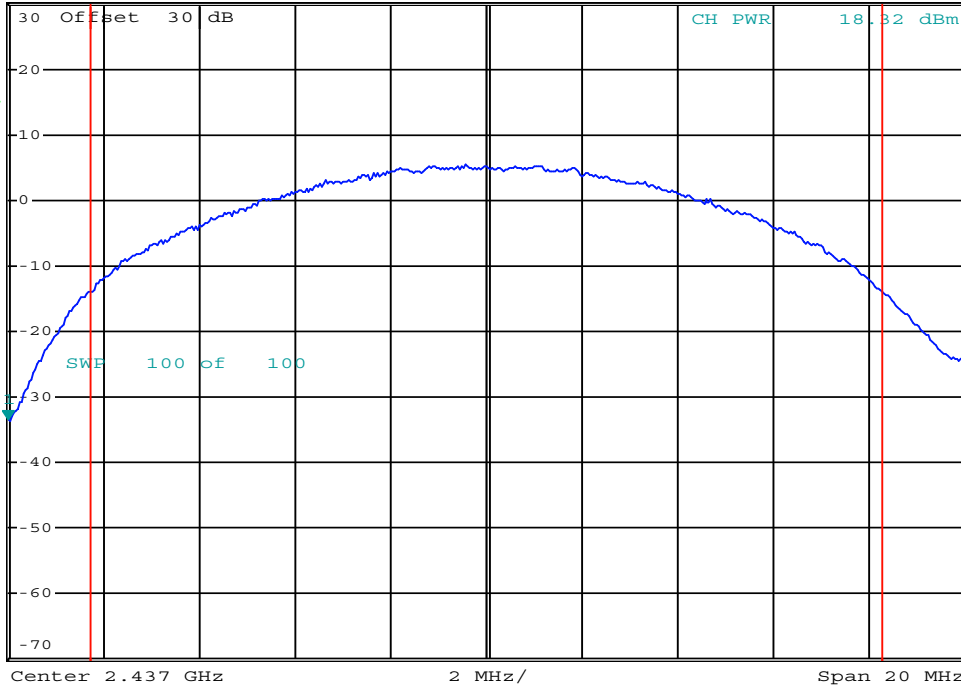


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -33.38 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM
VIEW



Date: 15.JAN.2023 10:35:51

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

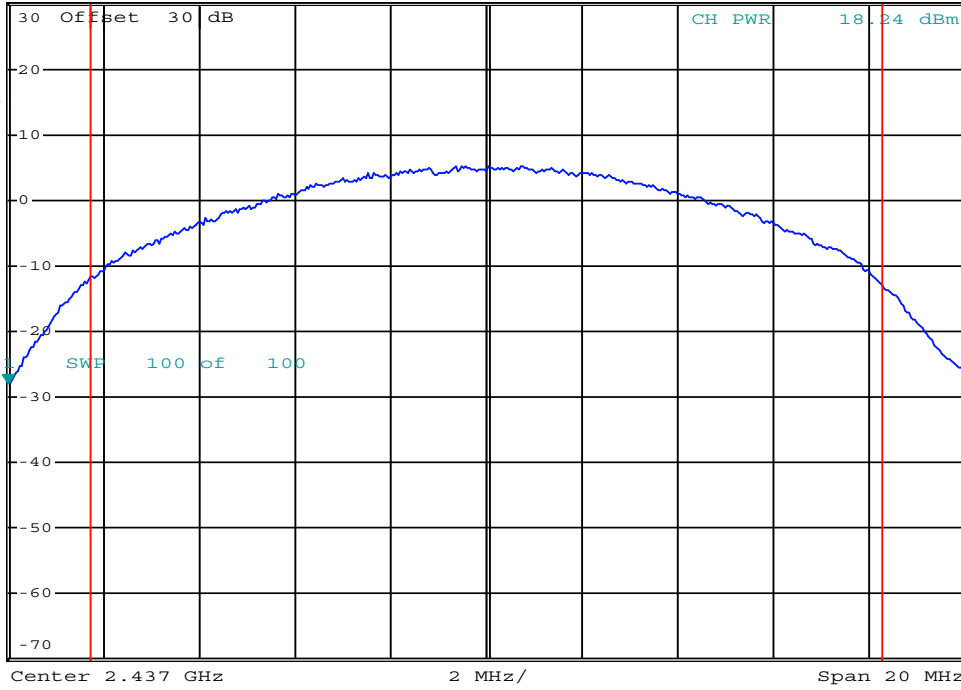


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -27.85 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:36:56

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

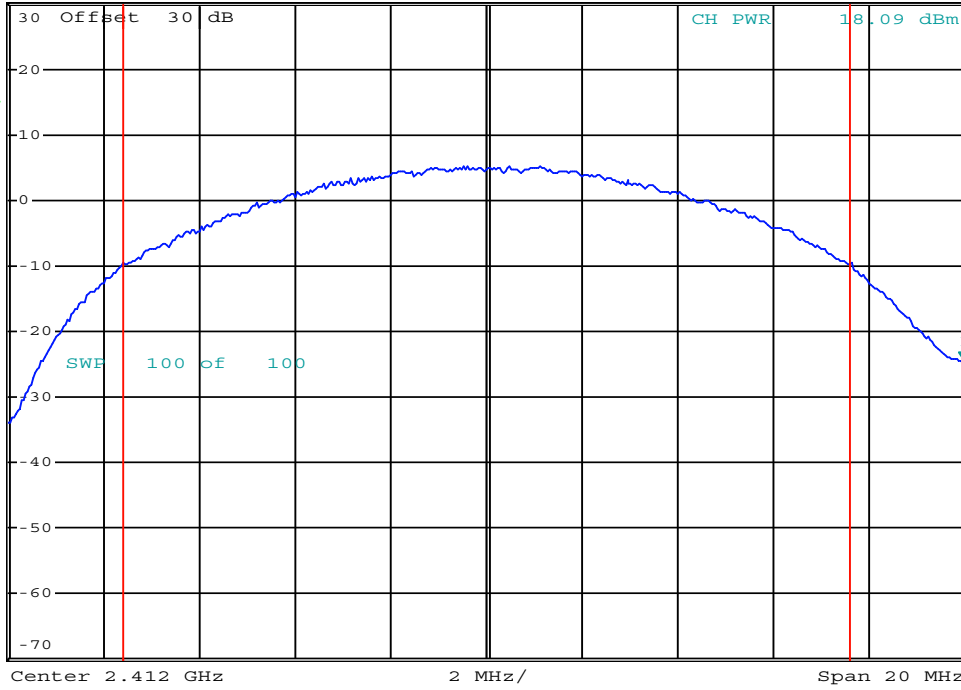


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -24.41 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:44:41

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

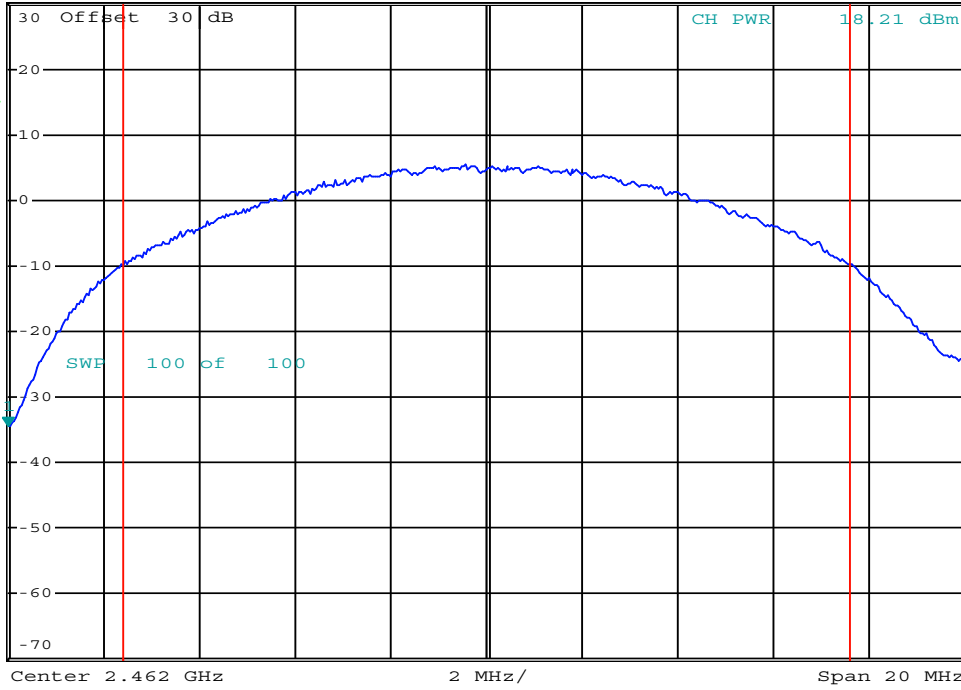


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -34.31 dBm
SWT 2.5 ms 2.452000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:42:30

Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:

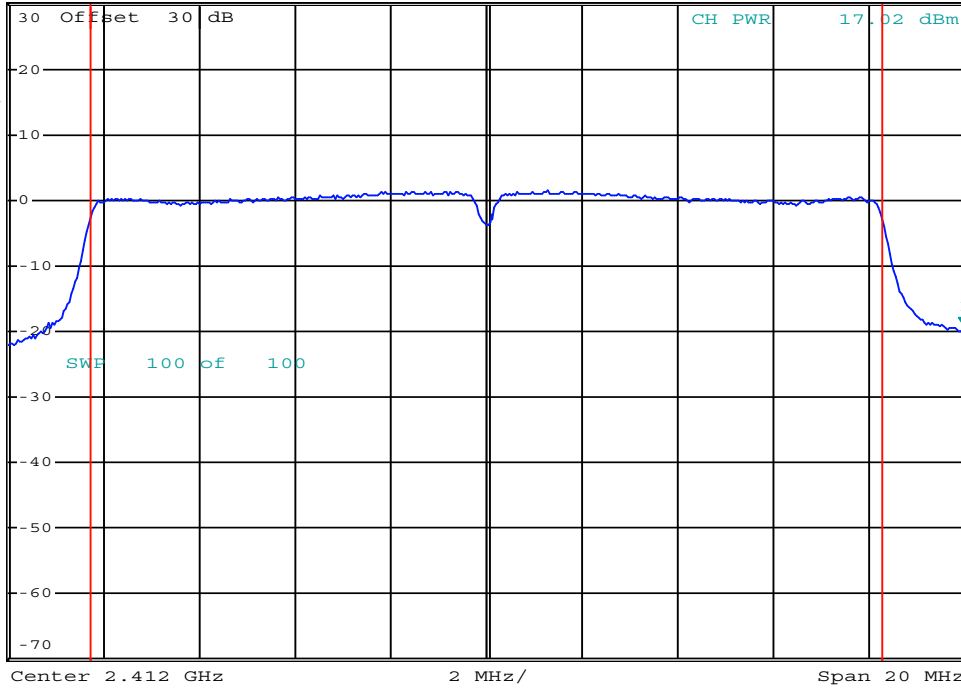


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -19.24 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:54:55

Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:

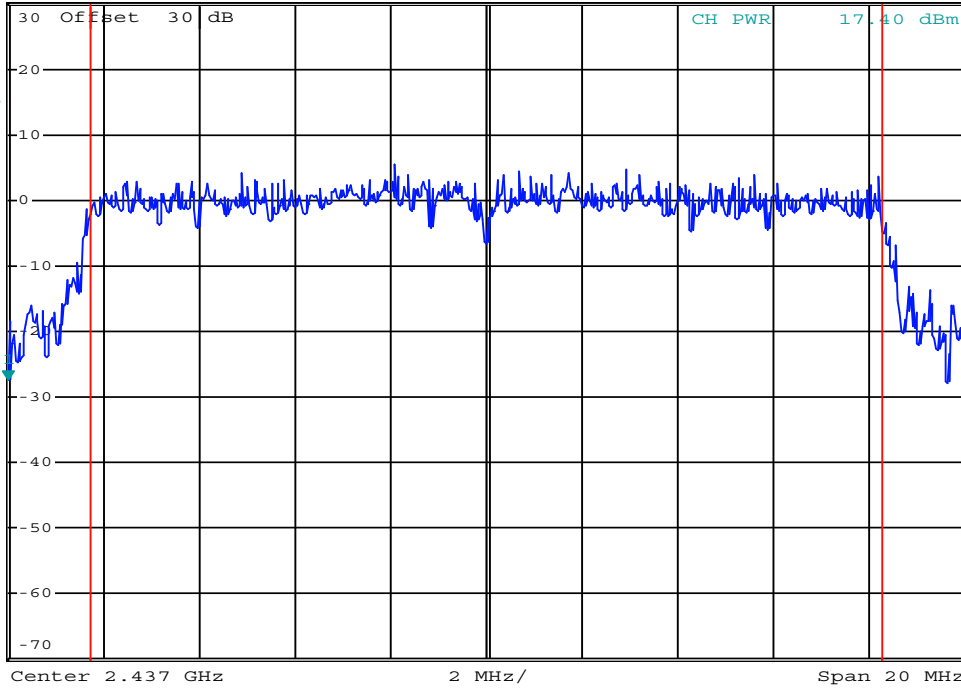


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -27.22 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:50:00

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

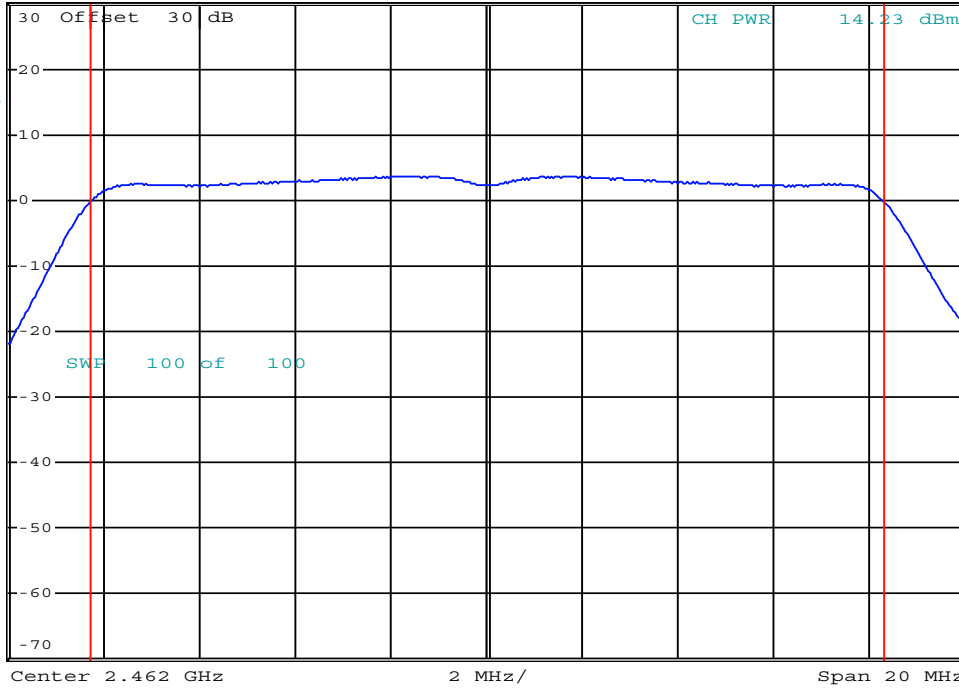


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:31:06

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

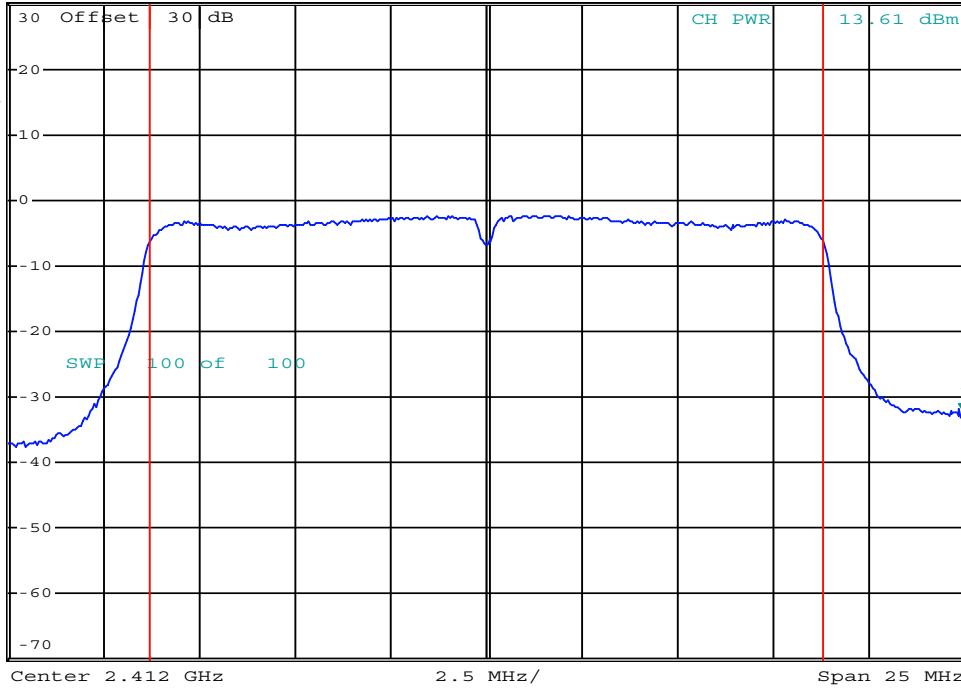


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -32.22 dBm
SWT 2.5 ms 2.424500000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:04:23

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

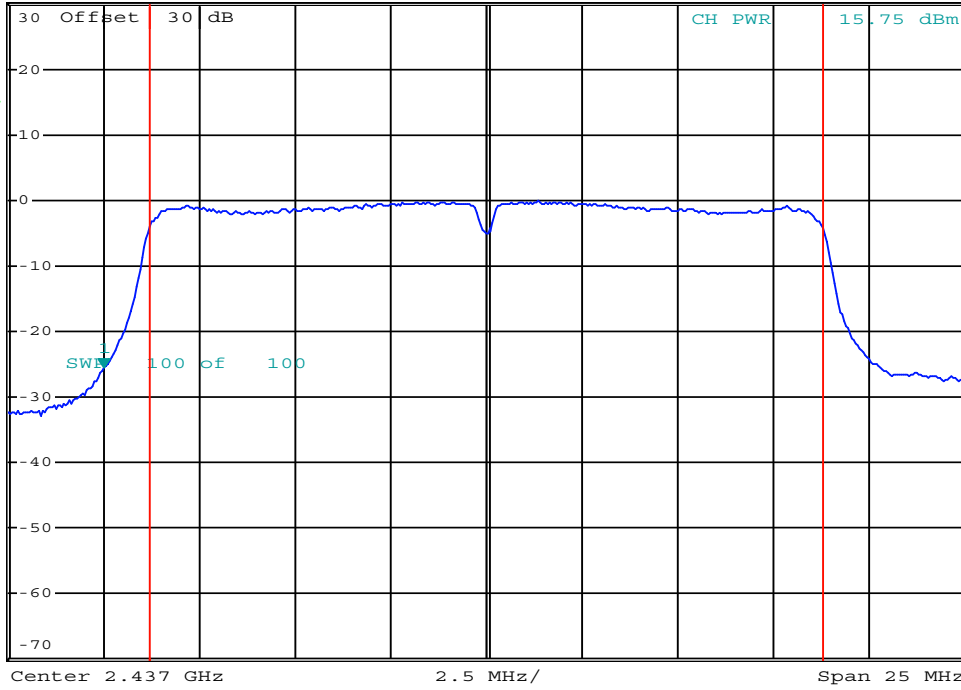


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -25.55 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 10:58:23

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

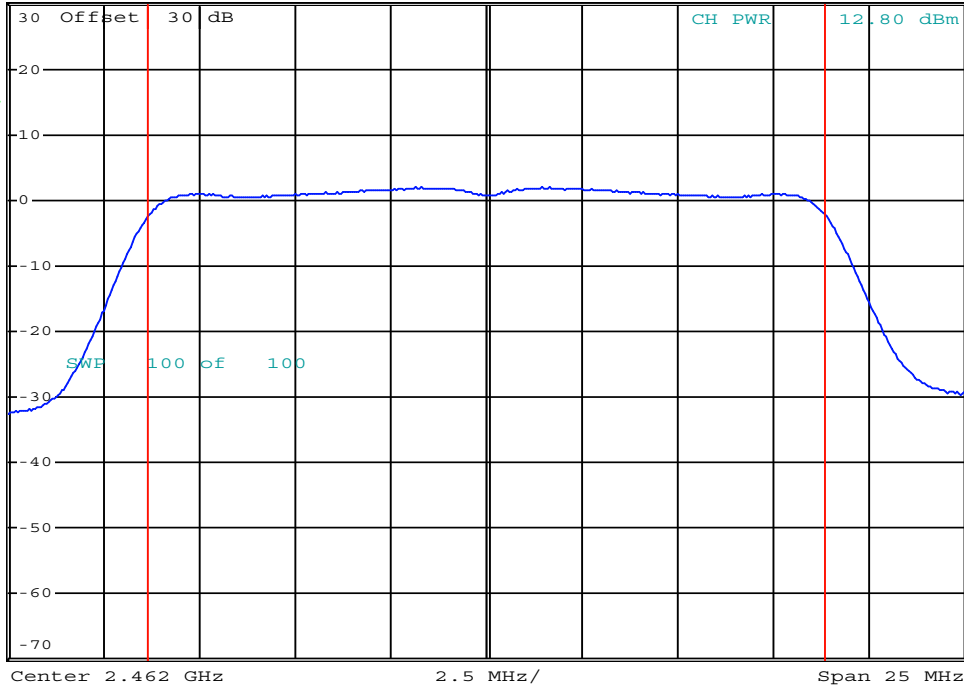


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:32:15

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: 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	-5.9	5.14	0.0033	36	30.9
38	2440.00			11.11	0.0129		18.9		5.21	0.0033		30.8
78	2480.00			11.13	0.0130		18.9		5.23	0.0033		30.8
0	2402.00	BT EDR2	Pi/4-DQPSK	10.11	0.0103		19.9		4.21	0.0026		31.8
38	2440.00			10.21	0.0105		19.8		4.31	0.0027		31.7
78	2480.00			10.23	0.0105		19.8		4.33	0.0027		31.7
0	2402.00	BT EDR3	8-DPSK	10.11	0.0103		19.9		4.21	0.0026		31.8
38	2440.00			10.11	0.0103		19.9		4.21	0.0026		31.8
78	2480.00			10.12	0.0103		19.9		4.22	0.0026		31.8
Result:											Complies	

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

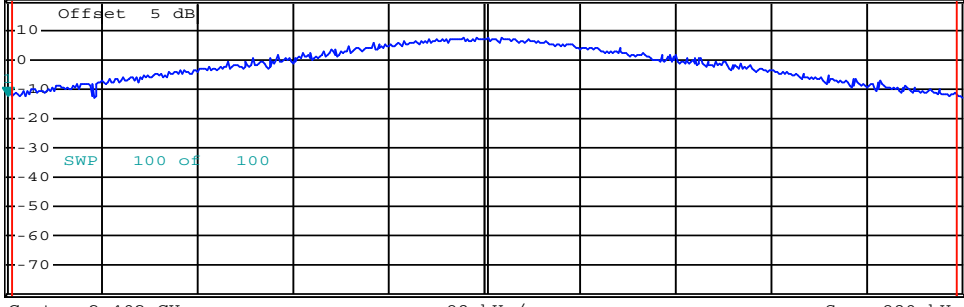
Conducted Margin = E_{Lim} - E_{Meas}

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

1 RM
VIEW



A
GAT
TRG
LVL
TDF
3DB

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

Channel:
Mode:

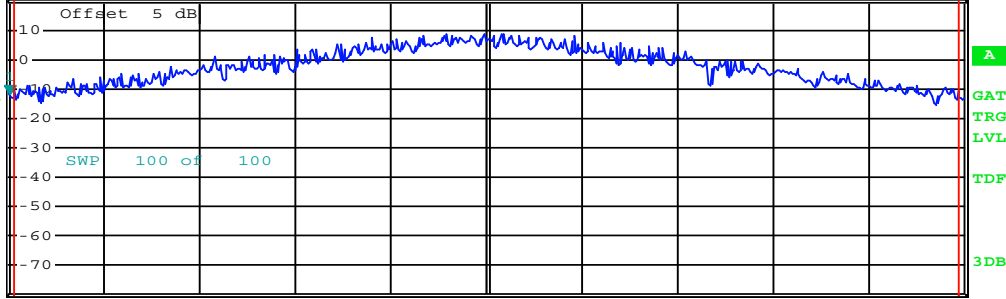
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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



Tx Channel
Bandwidth

970 kHz

Power

11.11 dBm

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

Channel:

Mode:

Channel Frequency: MHz

Modulation:

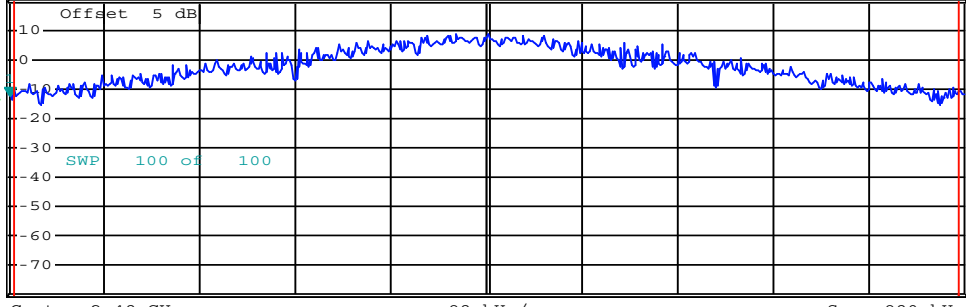
Measured Channel Power: dBm

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:

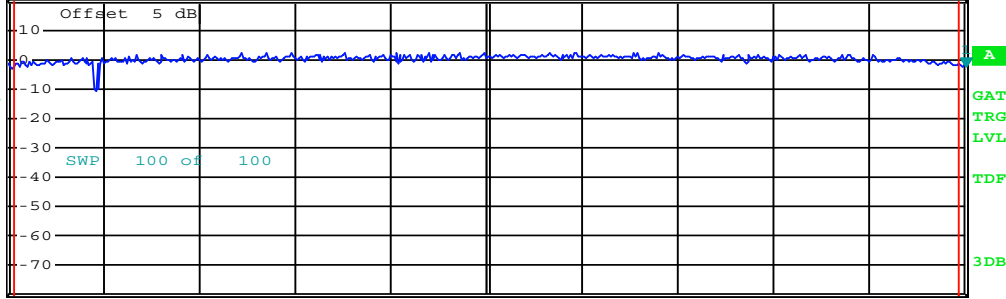
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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



Tx Channel
Bandwidth 970 kHz Power 10.11 dBm

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

Channel:

Channel Frequency: MHz

Mode:

Modulation:

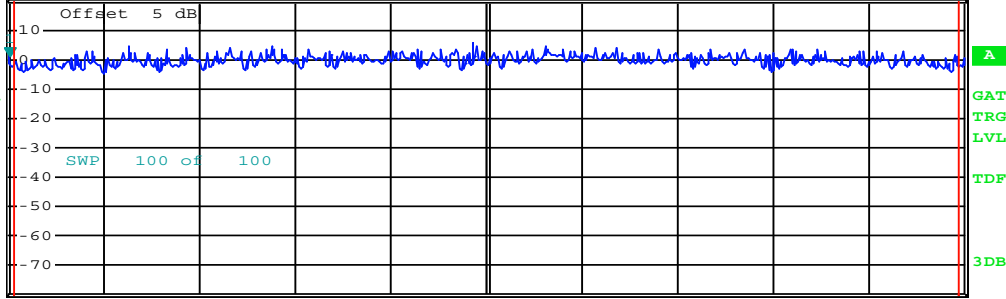
Measured Channel Power: dBm

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



Tx Channel
Bandwidth

970 kHz

Power

10.21 dBm

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

Channel:
Mode:

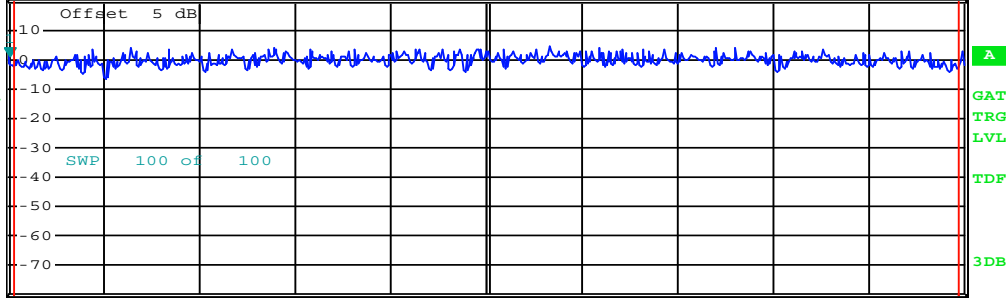
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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:
Mode:

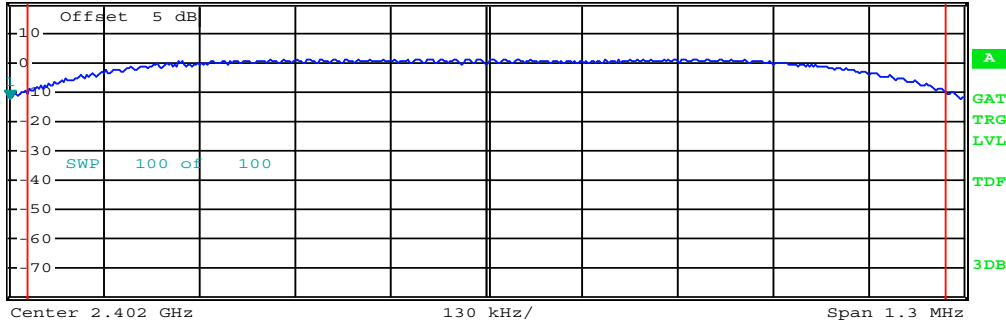
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:



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

1 RM
VIEW



Tx Channel
Bandwidth 1.25 MHz Power 10.11 dBm

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

Channel: 0

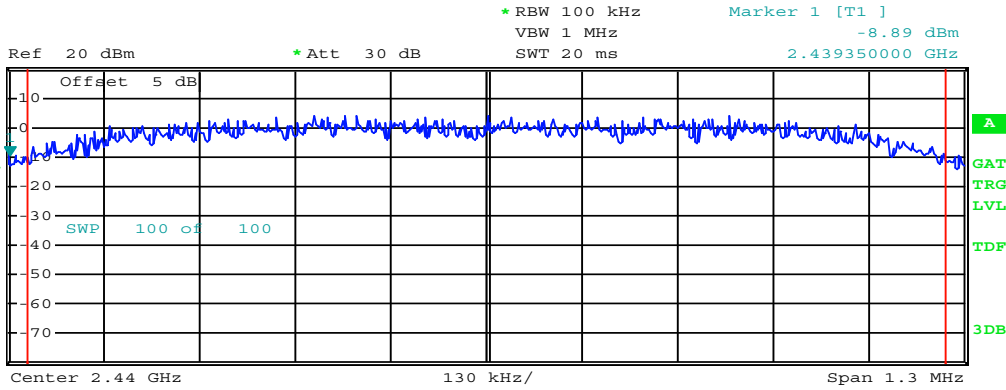
Mode: BT EDR3

Channel Frequency: 2402 MHz

Modulation: 8-DPSK

Measured Channel Power: 10.11 dBm

Conducted Power:



Tx Channel
Bandwidth 1.25 MHz Power 10.11 dBm

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

Channel:

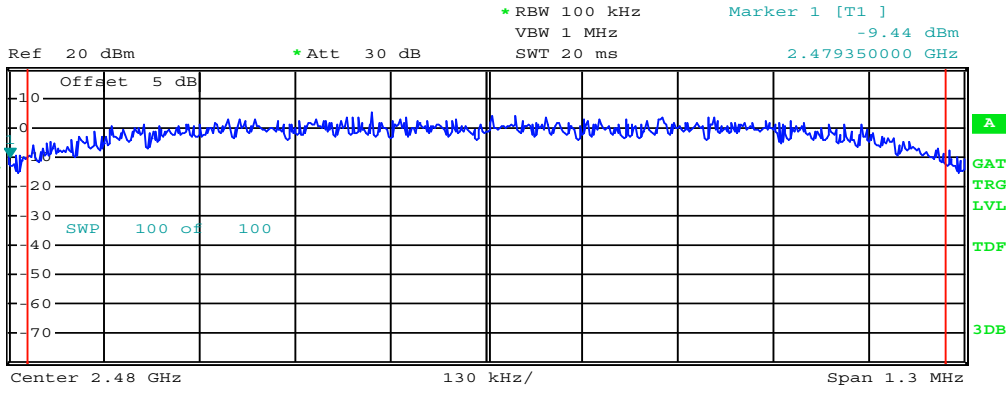
Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:



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