

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	15.66	0.0368	30.00	14.3	-4.72	10.94	0.0124	36	25.1
6	2437.00		CCK 2MB	15.64	0.0366		14.4		10.92	0.0124		25.1
6	2437.00		DSSS 5.5	15.71	0.0372		14.3		10.99	0.0126		25.0
6	2437.00		DSSS 11	15.61	0.0364		14.4		10.89	0.0123		25.1
1	2412.00		DSSS 5.5	15.53	0.0357		14.5		10.81	0.0121		25.2
11	2462.00		DSSS 5.5	15.76	0.0377		14.2		11.04	0.0127		25.0
1	2412.00	802.11g	OFDM12	10.93	0.0124		19.1		6.21	0.0042		29.8
6	2437.00		OFDM12	16.96	0.0497		13.0		12.24	0.0167		23.8
11	2462.00		OFDM12	11.21	0.0132		18.8		6.49	0.0045		29.5
1	2412.00	802.11n	MCS0	12.58	0.0181		17.4		7.86	0.0061		28.1
6	2437.00		MCS0	15.71	0.0372		14.3		10.99	0.0126		25.0
11	2462.00		MCS0	10.69	0.0117		19.3		5.97	0.0040		30.0
Result:											Complies	

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

Conducted Power:

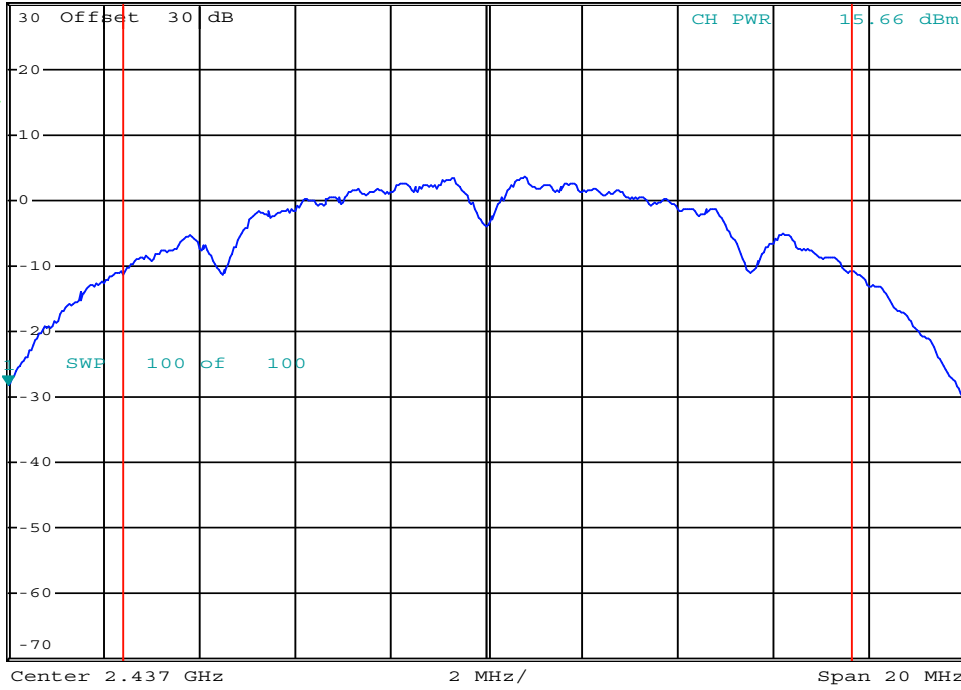


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -28.22 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:22:31

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

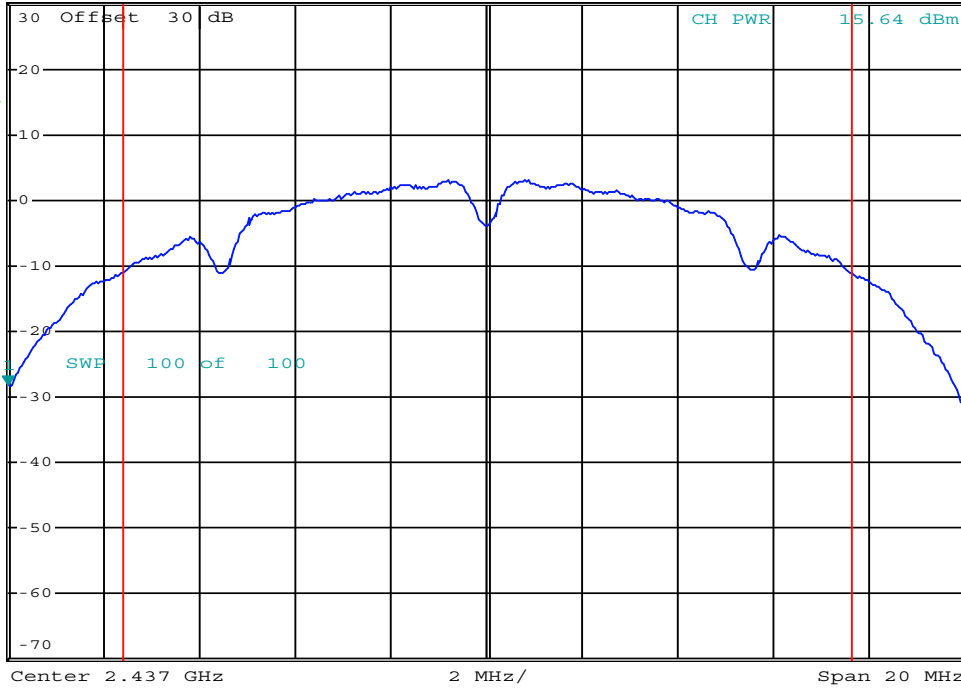


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -28.21 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:32:24

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

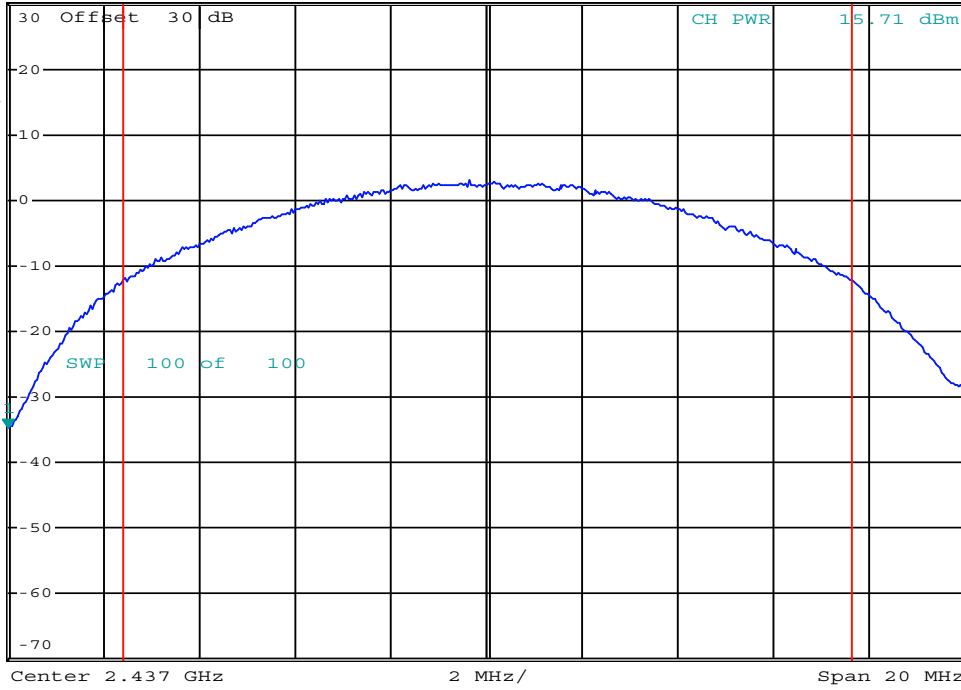


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -34.65 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:28:32

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

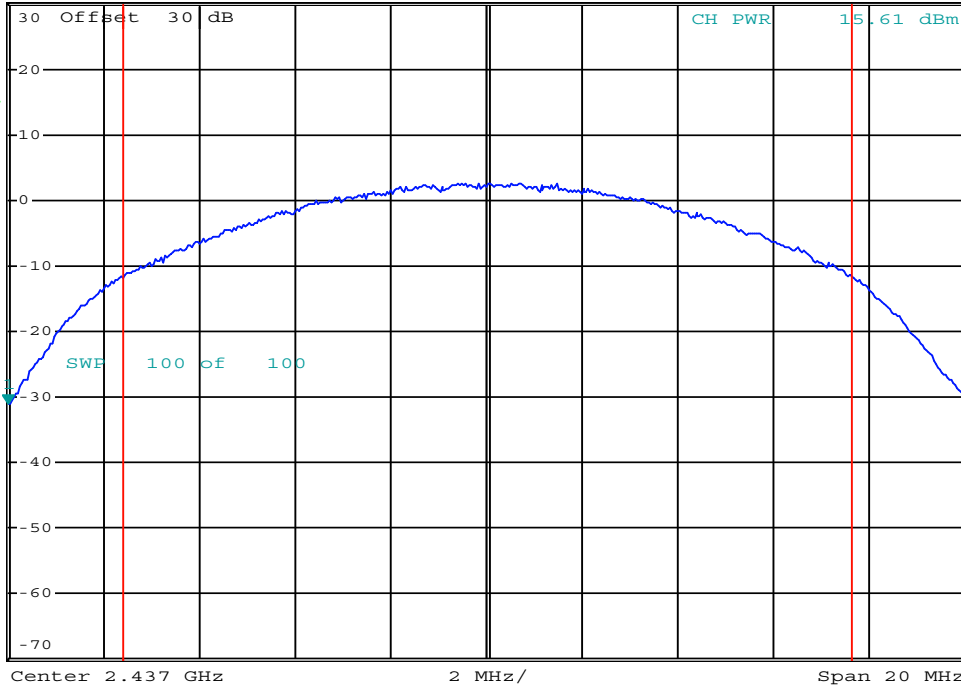


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -30.94 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:29:25

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

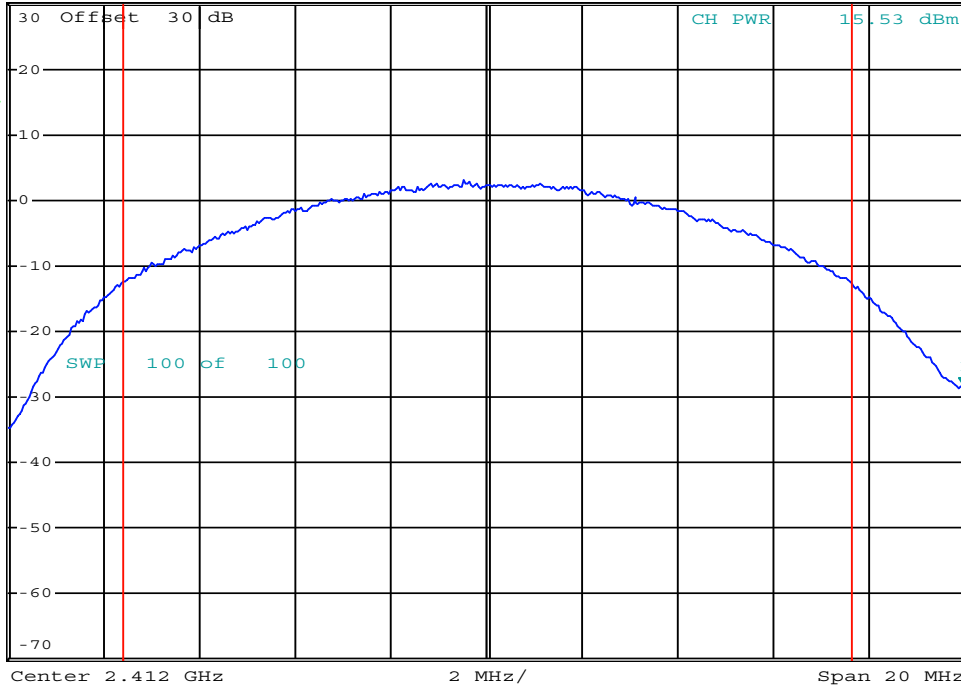


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -28.27 dBm
SWT 2.5 ms 2.422000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:35:34

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

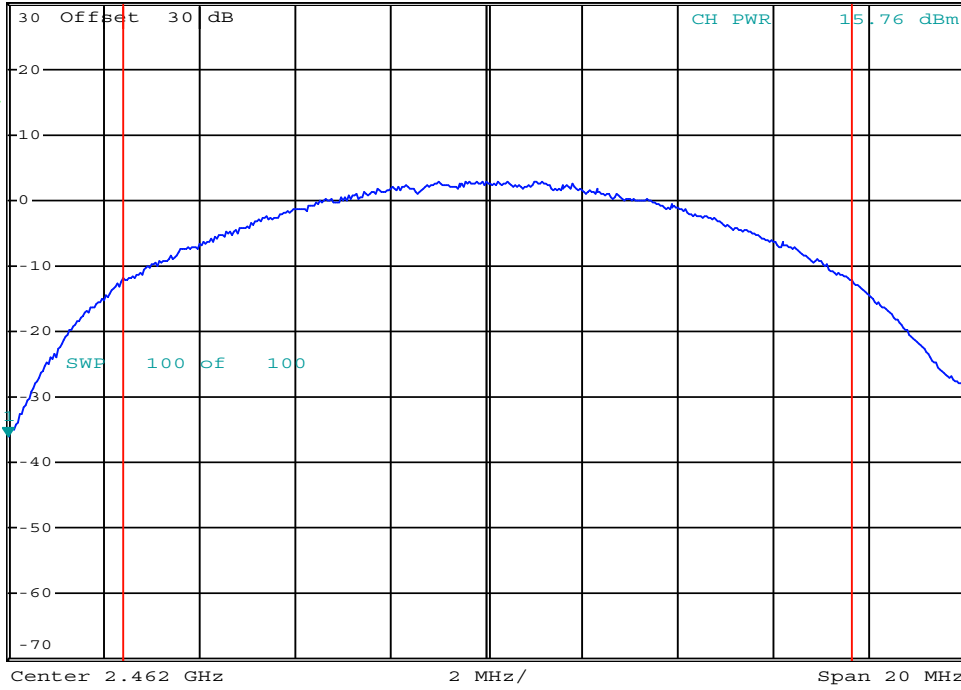
Conducted Power:



*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -35.88 dBm
SWT 2.5 ms 2.452000000 GHz

Ref 30 dBm

*Att 30 dB



Date: 15.JAN.2023 11:34:23

Channel: 11

Mode: 802.11b

Channel Frequency: 2462 MHz

Modulation: DSSS 5.5

Measured Channel Power: 15.76 dBm

Conducted Power:

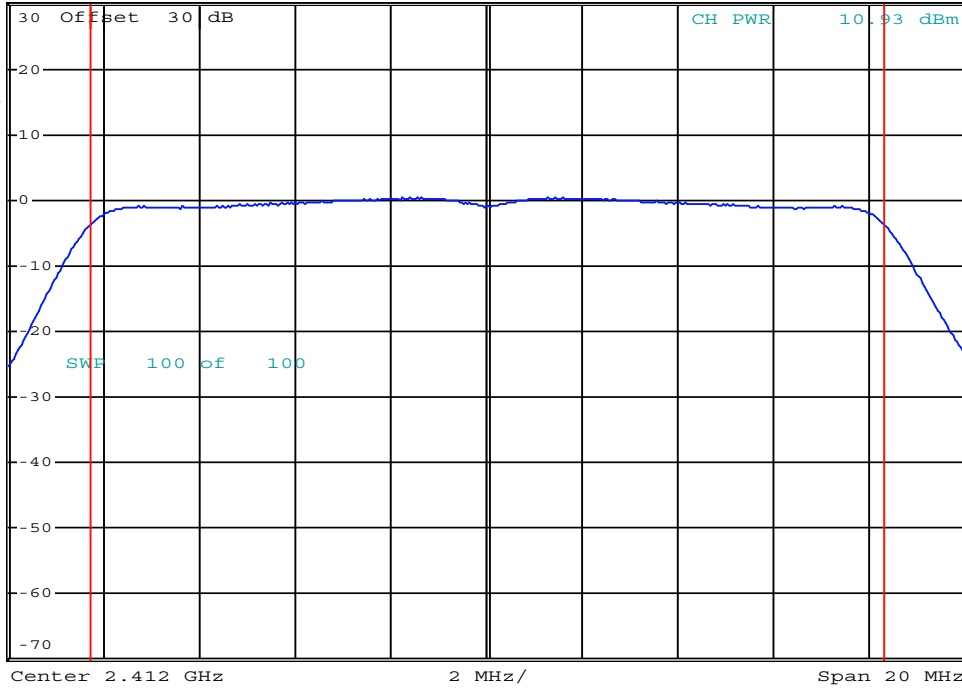


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:37:22

Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:

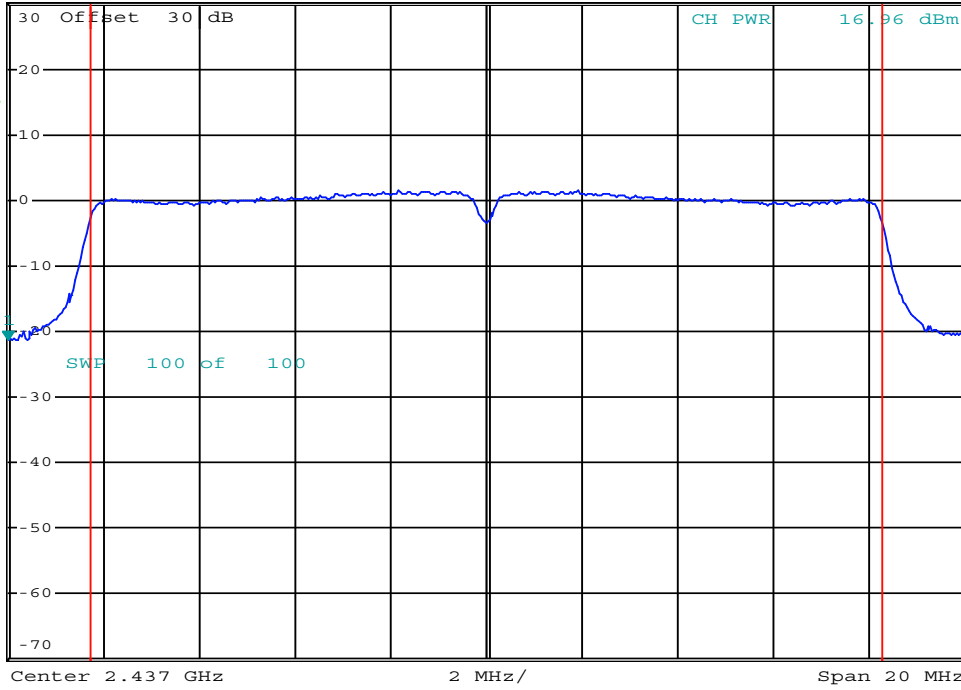


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -21.31 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:40:25

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

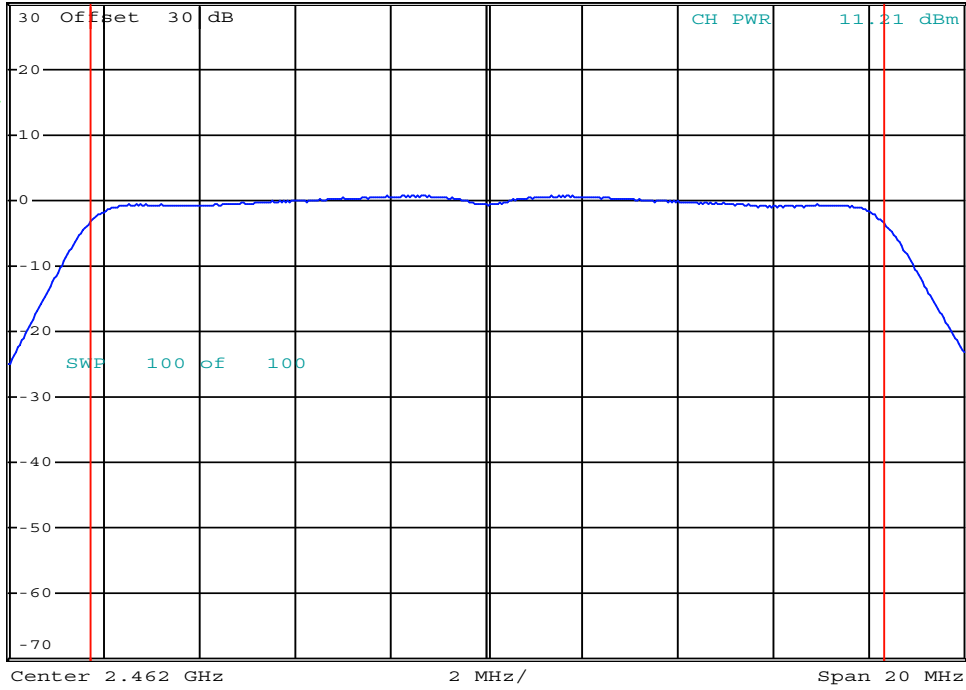


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:38:48

Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:

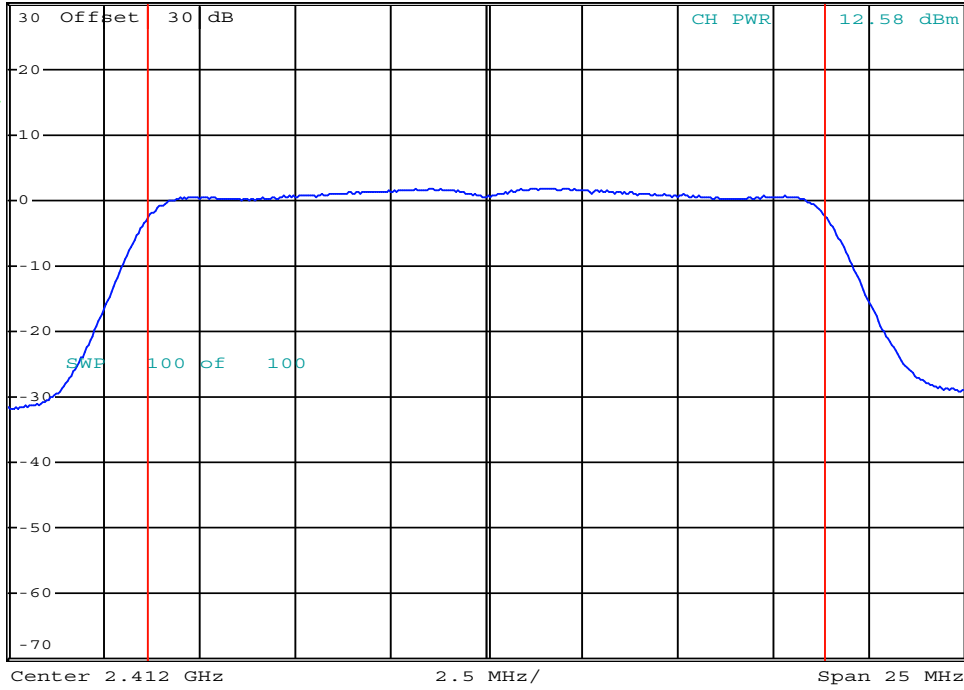


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:40:15

Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:

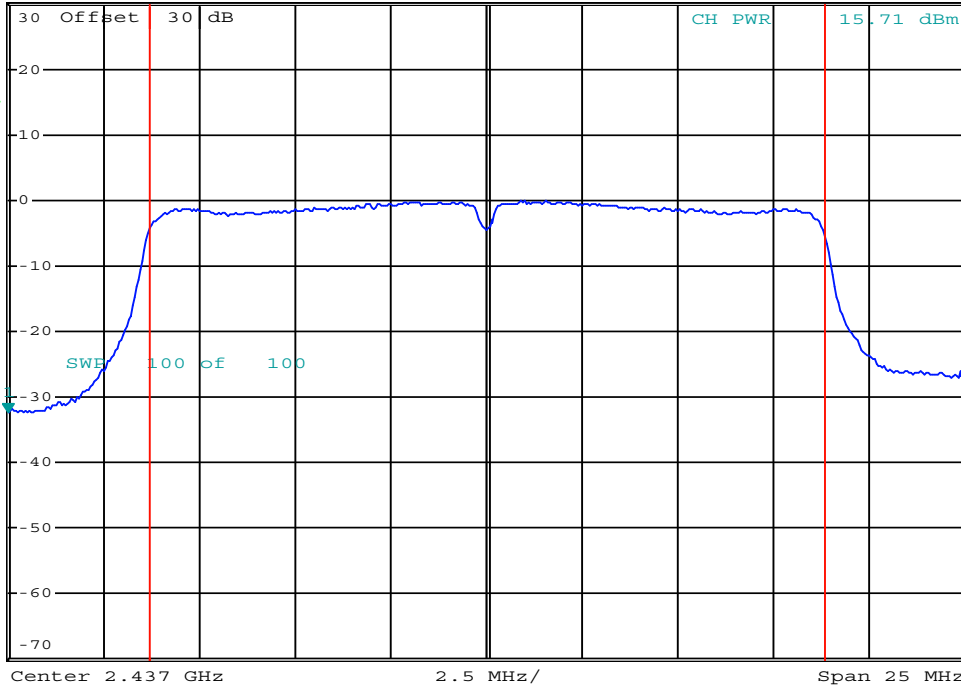


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -32.38 dBm
SWT 2.5 ms 2.424500000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 15.JAN.2023 11:50:04

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

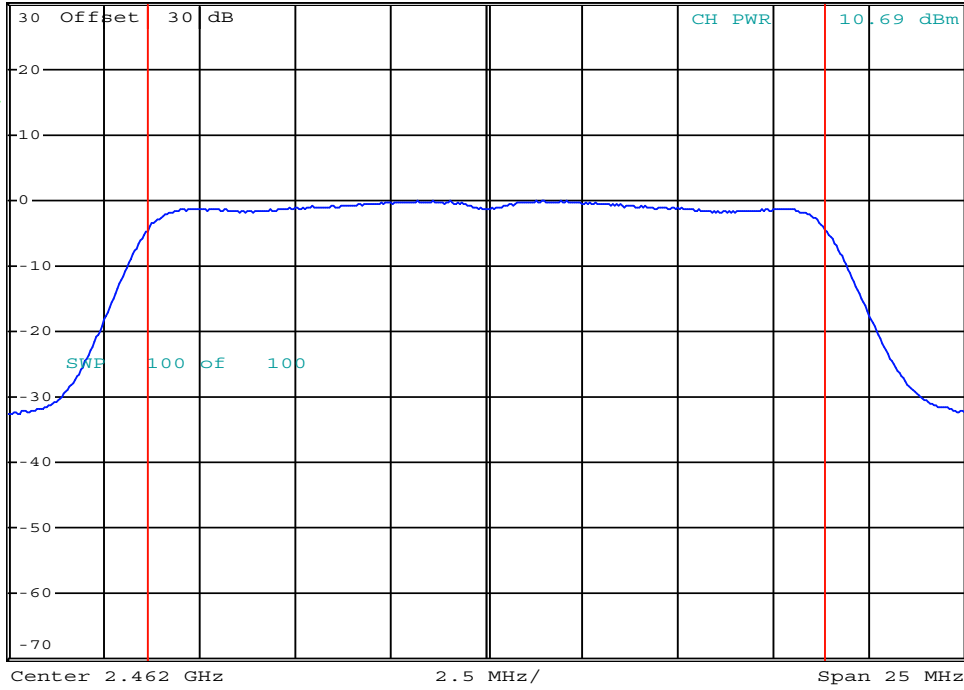


*RBW 1 MHz
VBW 10 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 8.FEB.2023 13:39:41

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	-4.72	6.32	0.0043	36	29.7
38	2440.00			11.11	0.0129		18.9		6.39	0.0044		29.6
78	2480.00			11.13	0.0130		18.9		6.41	0.0044		29.6
0	2402.00	BT EDR2	Pi/4-DQPSK	10.11	0.0103		19.9		5.39	0.0035		30.6
38	2440.00			10.21	0.0105		19.8		5.49	0.0035		30.5
78	2480.00			10.23	0.0105		19.8		5.51	0.0036		30.5
0	2402.00	BT EDR3	8-DPSK	10.11	0.0103		19.9		5.39	0.0035		30.6
38	2440.00			10.11	0.0103		19.9		5.39	0.0035		30.6
78	2480.00			10.12	0.0103		19.9		5.40	0.0035		30.6
Result:											Complies	

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

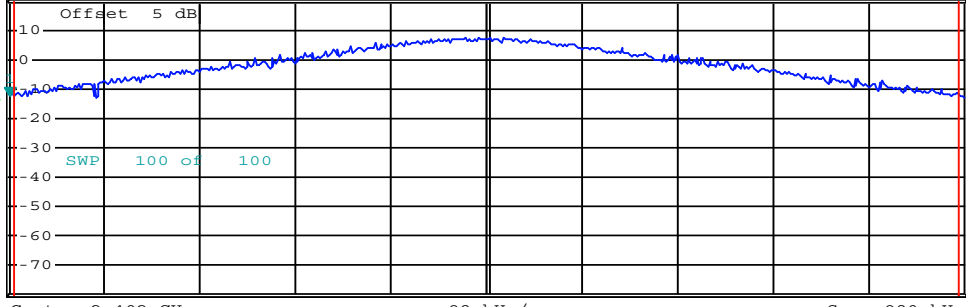
Conducted Margin = E_{Lim} - E_{Meas}

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



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:

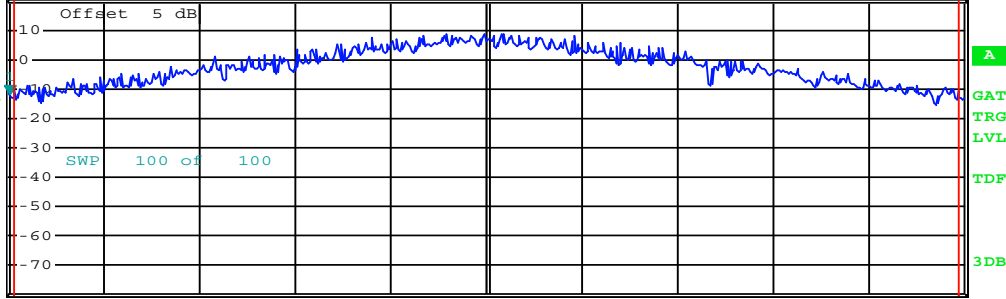
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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

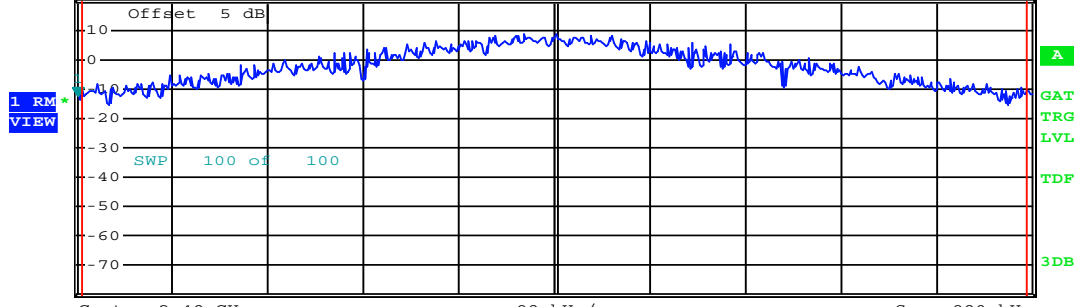
Channel:
Mode:

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



Tx Channel
Bandwidth 970 kHz Power 11.13 dBm

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

Channel:
Mode:

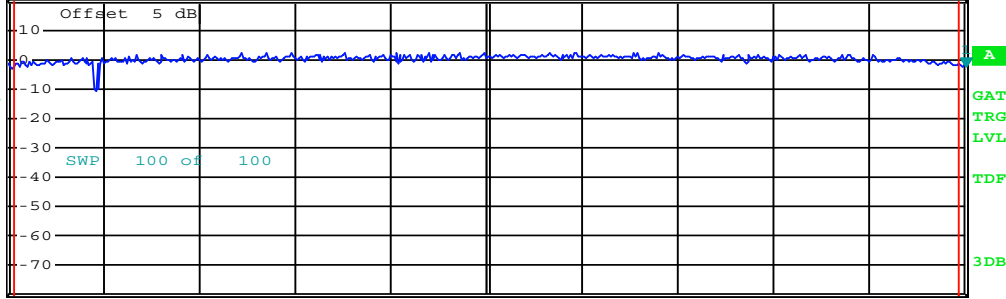
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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:

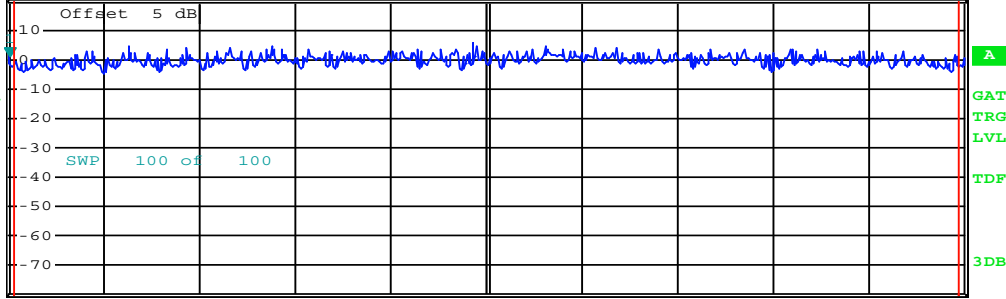
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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



Tx Channel
Bandwidth

970 kHz

Power

10.21 dBm

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

Channel: 38

Channel Frequency: 2440 MHz

Mode: BT EDR2

Modulation: Pi/4-DQPSK

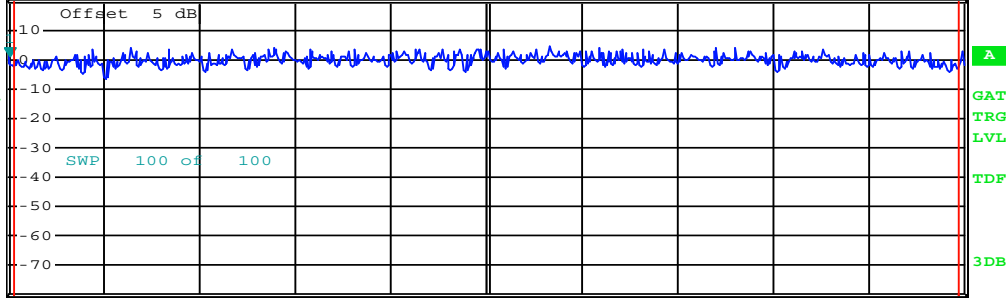
Measured Channel Power: 10.21 dBm

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



Tx Channel
Bandwidth 970 kHz Power 10.23 dBm

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

Channel:

Mode:

Channel Frequency: MHz

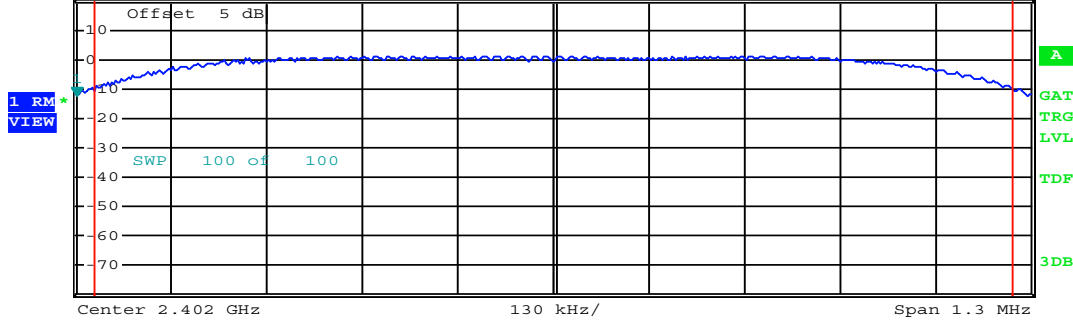
Modulation:

Measured Channel Power: dBm

Conducted Power:



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



Tx Channel
Bandwidth 1.25 MHz Power 10.11 dBm

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

Channel:

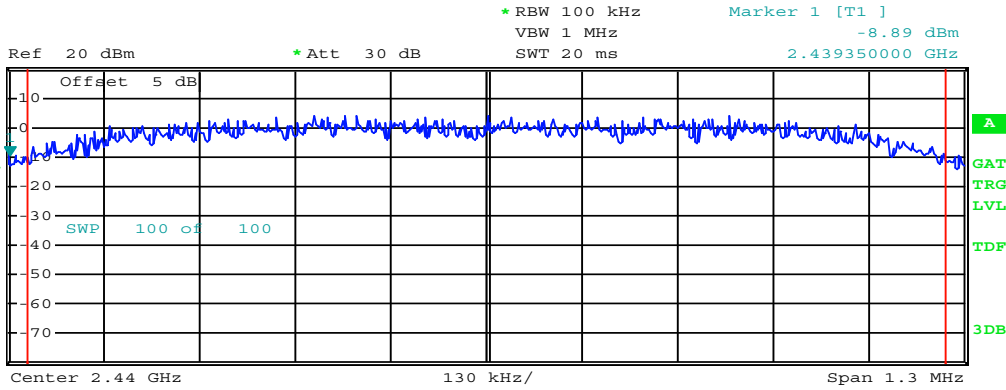
Mode:

Channel Frequency: MHz

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:

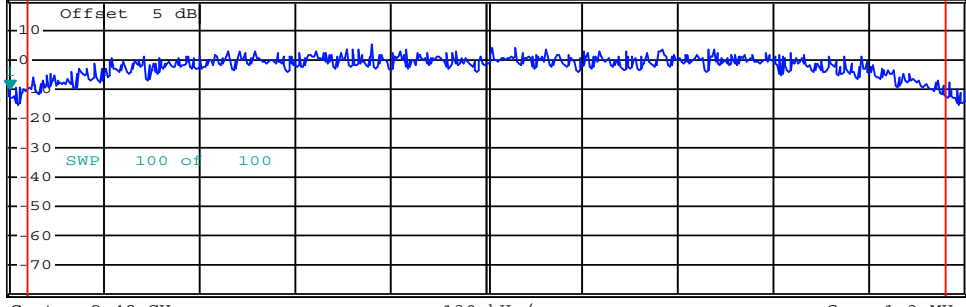
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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