

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	16.99	0.0500	30.00	13.0	-5.06	11.93	0.0156	36	24.1			
			CCK 2MB	17.03	0.0505		13.0		11.97	0.0157		24.0			
			DSSS 5.5	17.12	0.0515		12.9		12.06	0.0161		23.9			
			DSSS 11	16.88	0.0488		13.1		11.82	0.0152		24.2			
1	2412.00	802.11g	OFDM12	16.65	0.0462		13.4		11.59	0.0144		24.4			
11	2462.00			16.92	0.0492		13.1		11.86	0.0153		24.1			
1	2412.00			17.70	0.0589		12.3		12.64	0.0184		23.4			
6	2437.00			17.78	0.0600		12.2		12.72	0.0187		23.3			
11	2462.00	17.28	0.0535	12.7	12.22		0.0167		23.8						
1	2412.00	802.11n	MCS0	15.78	0.0378		14.2		10.72	0.0118		25.3			
6	2437.00			15.78	0.0378		14.2		10.72	0.0118		25.3			
11	2462.00			15.80	0.0380		14.2		10.74	0.0119		25.3			
Result:												Complies			

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

Conducted Power:

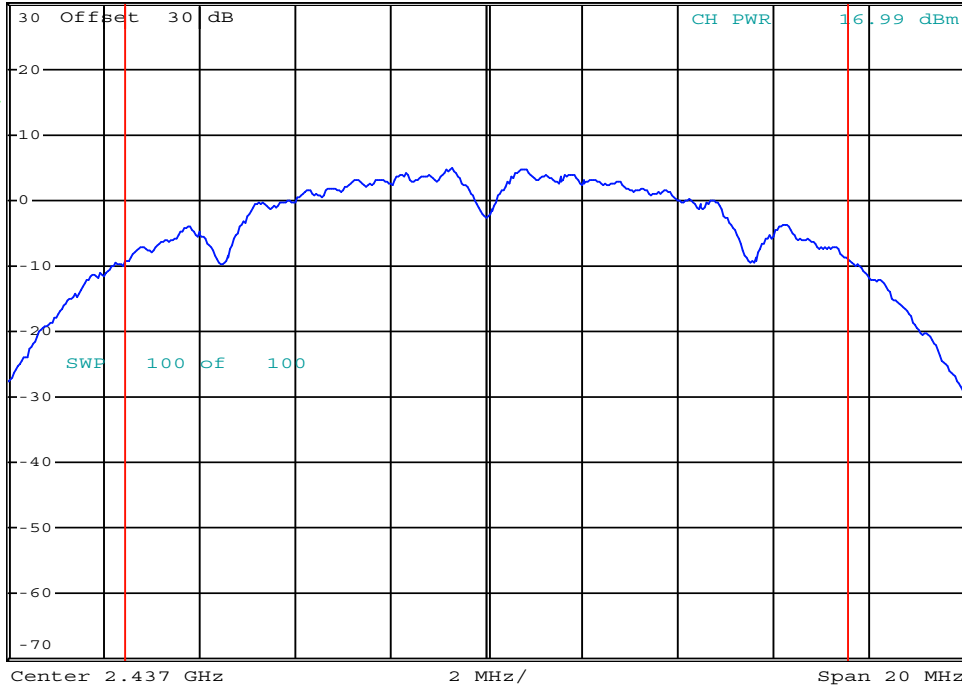


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 14:56:11

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

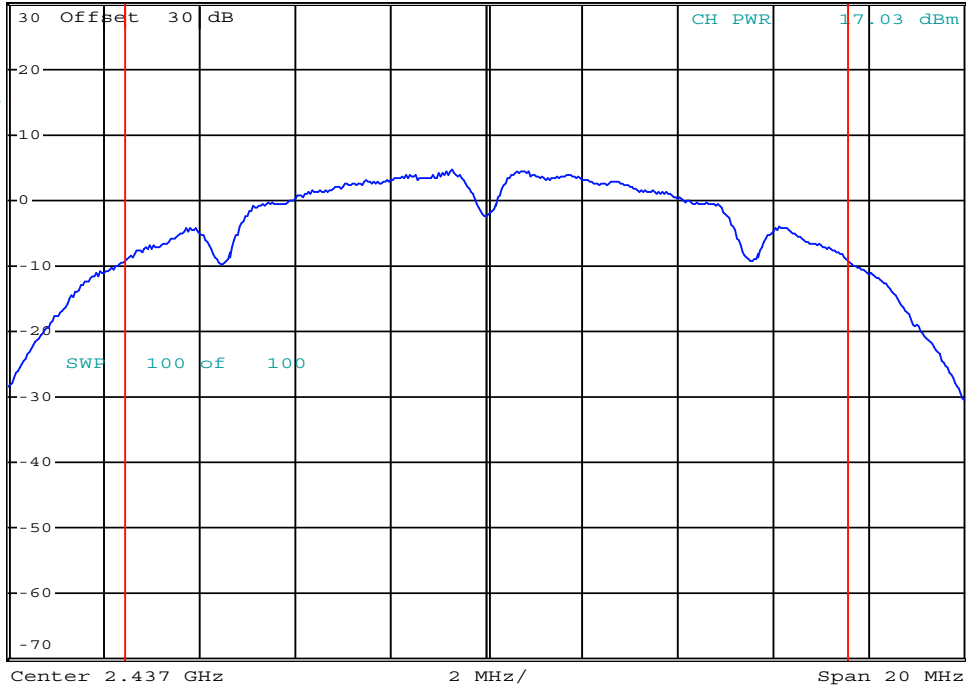


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 14:57:01

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

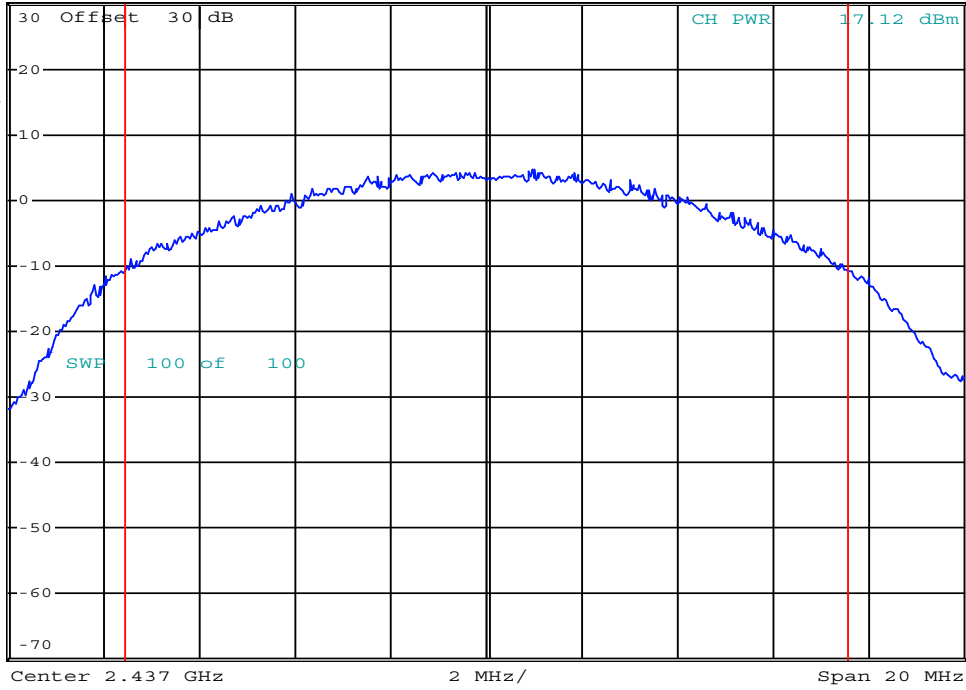


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 14:58:39

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

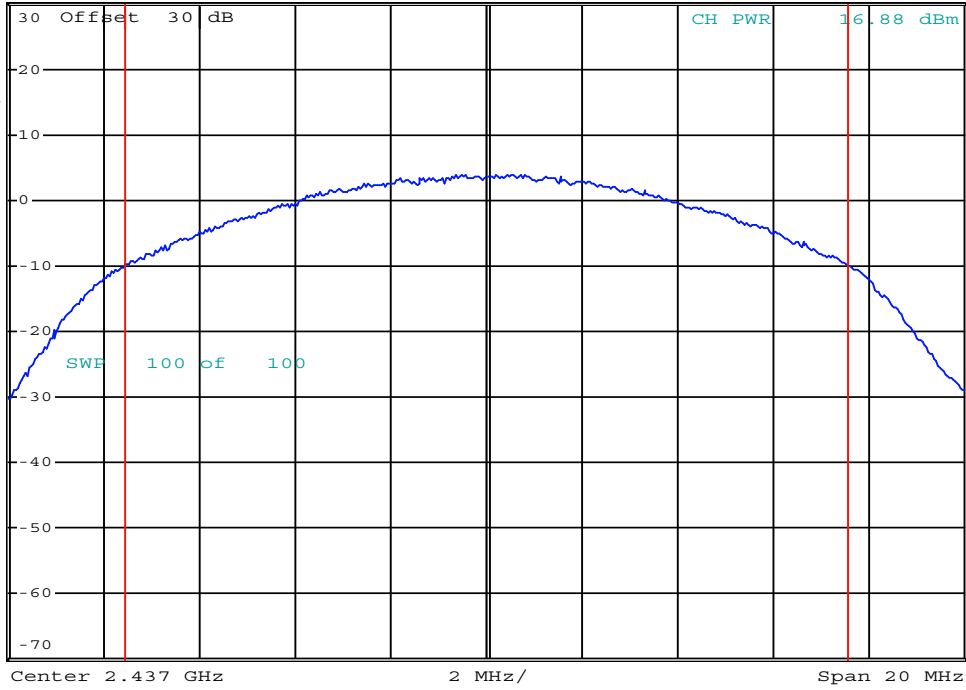


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 15:02:47

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

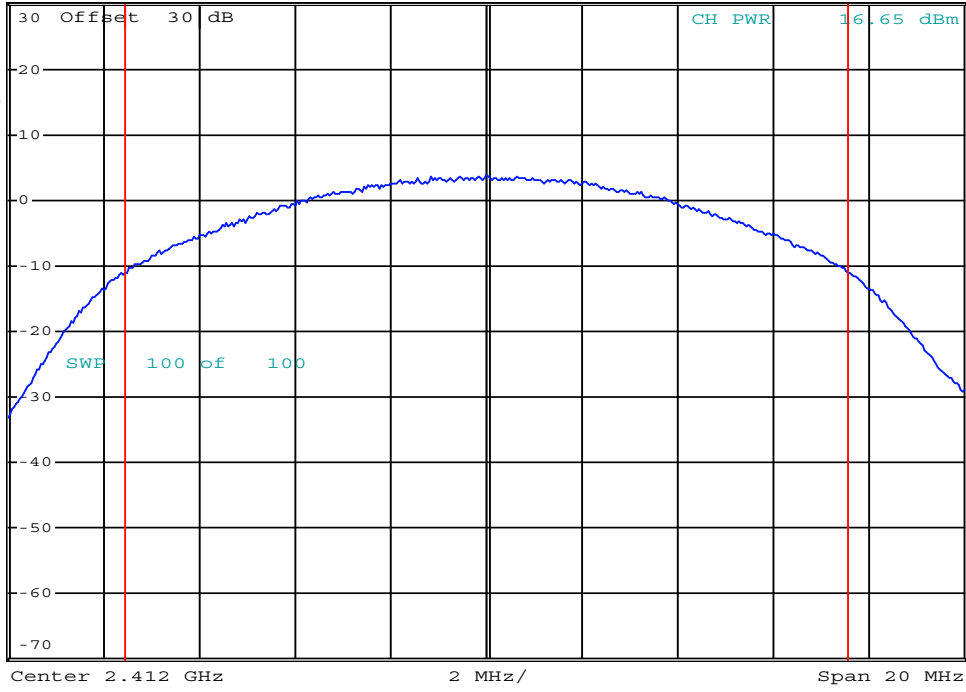


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 15:09:23

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

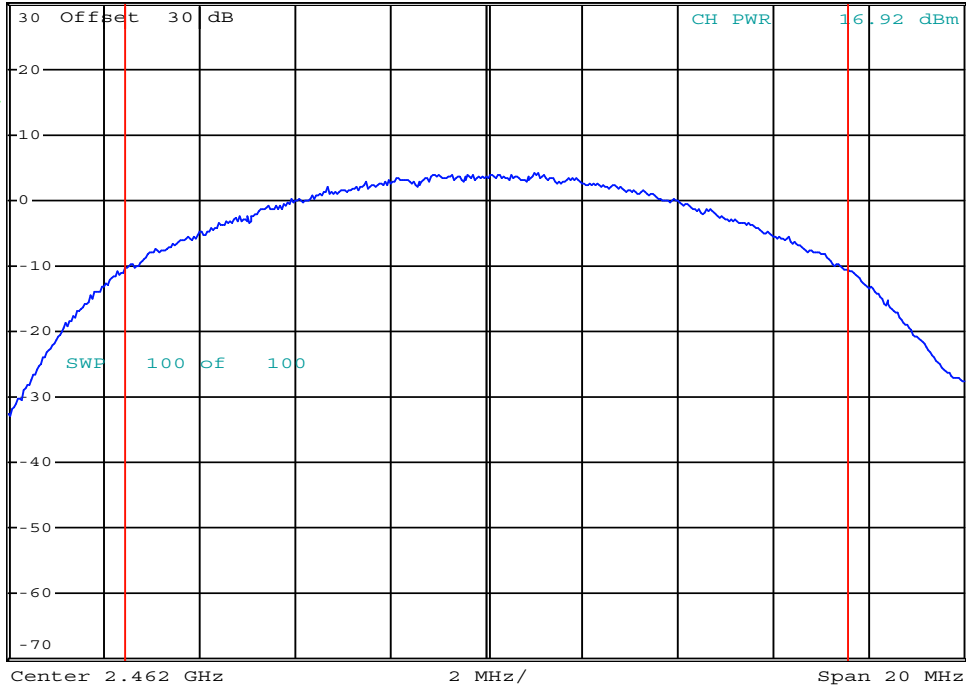


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 15:06:58

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

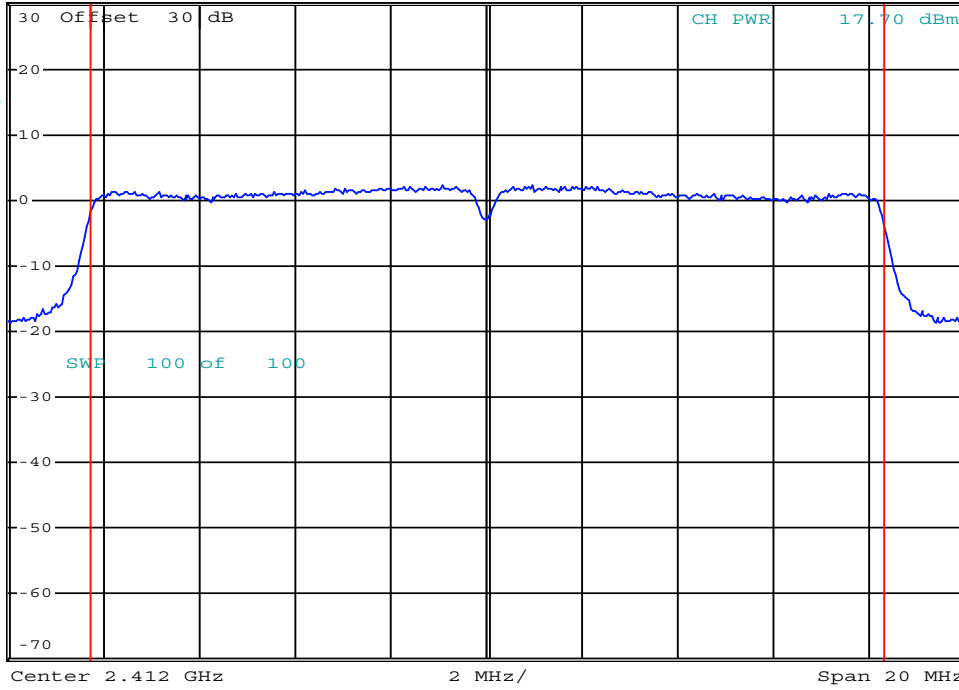


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 15:59:39

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Measured Channel Power: dBm

Conducted Power:

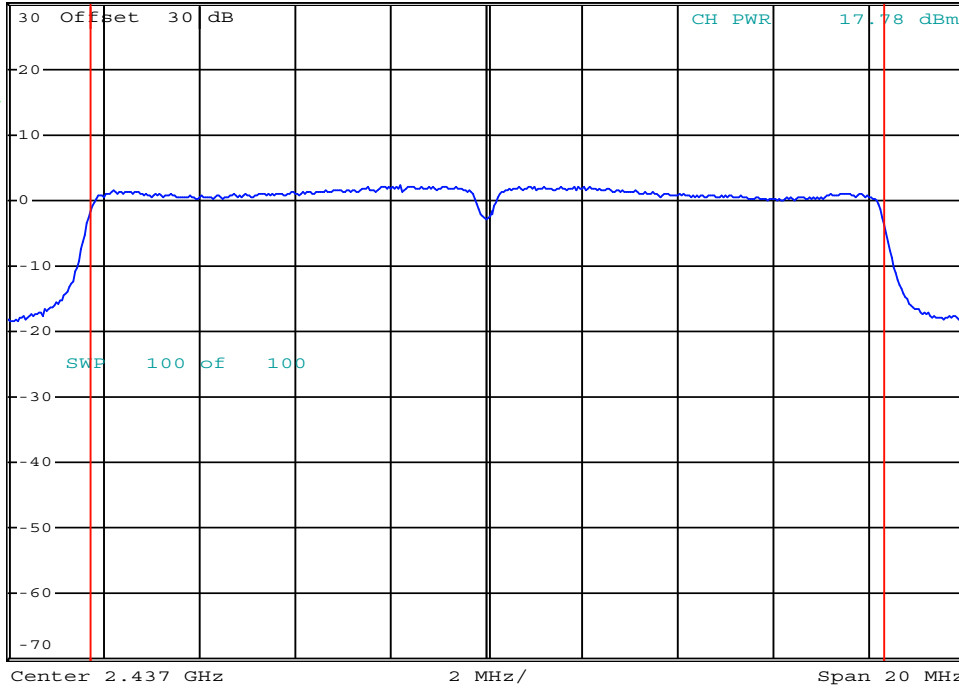


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 15:47:34

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

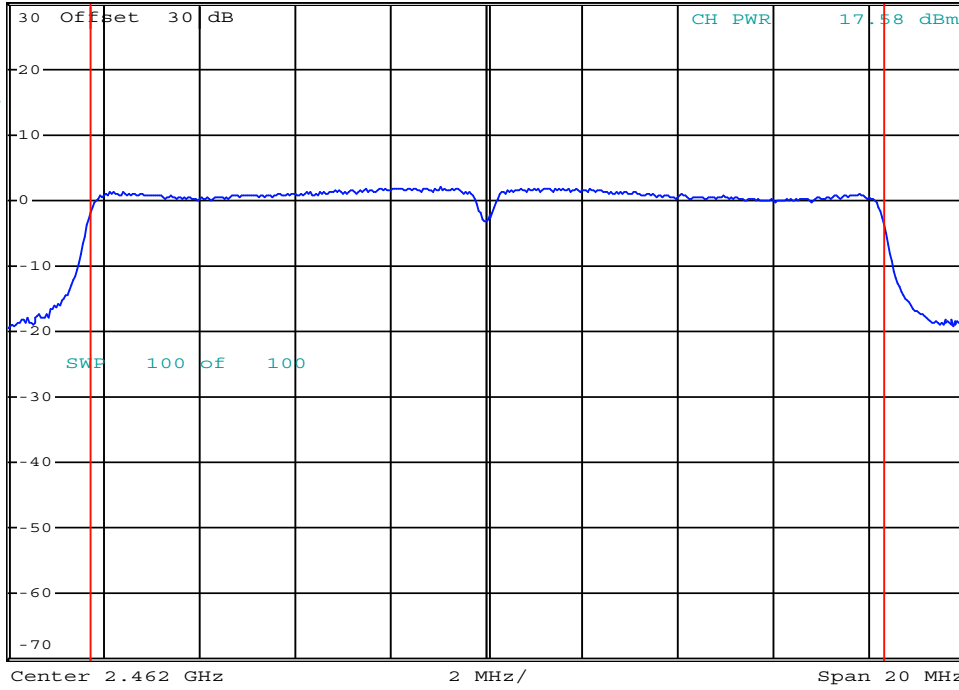


*RBW 300 kHz
VBW 3 MHz
SWT 2.5 ms

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 15:58:52

Channel: 11

Mode: 802.11g

Channel Frequency: 2462 MHz

Modulation: OFDM12

Measured Channel Power: 17.28 dBm

Conducted Power:

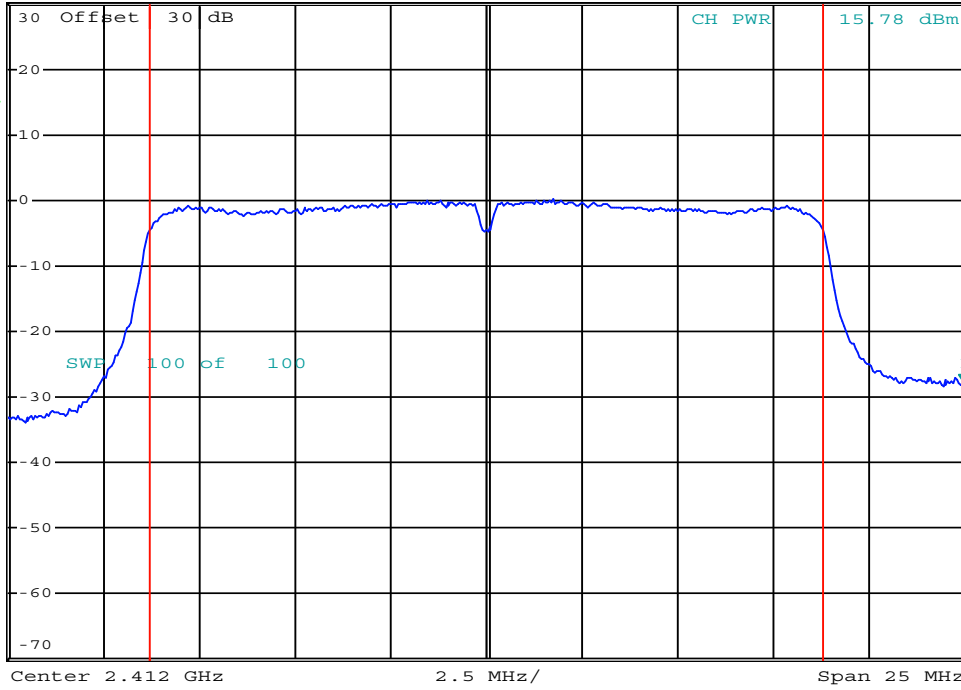


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -27.84 dBm
SWT 2.5 ms 2.424500000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 16:07:33

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

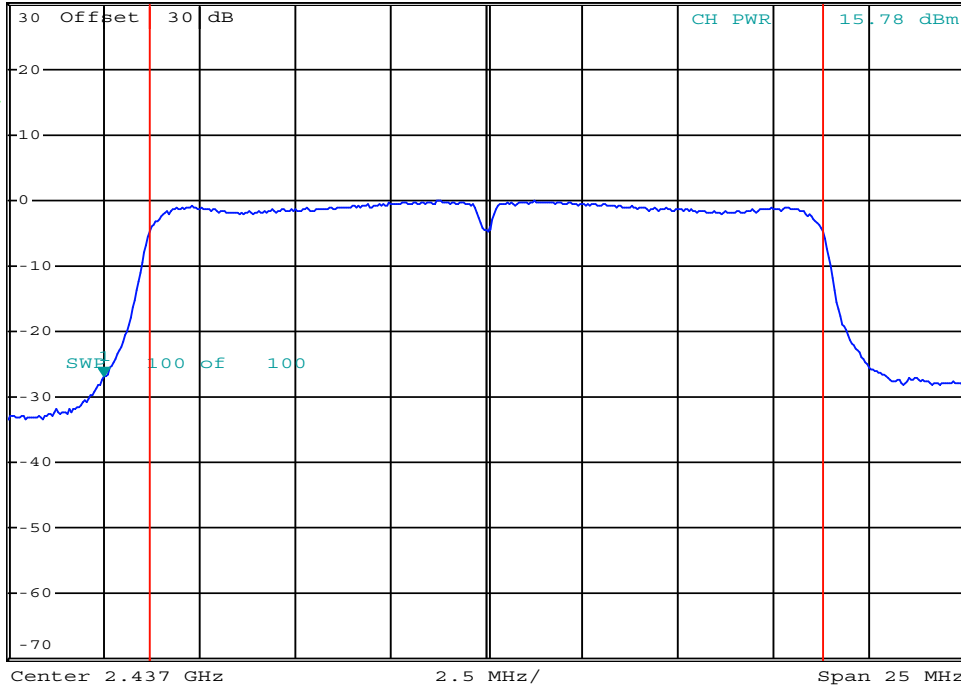


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -26.78 dBm
SWT 2.5 ms 2.427000000 GHz

Ref 30 dBm

*Att 30 dB

1 RM*
VIEW



Date: 12.JAN.2023 16:02:58

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Measured Channel Power: dBm

Conducted Power:

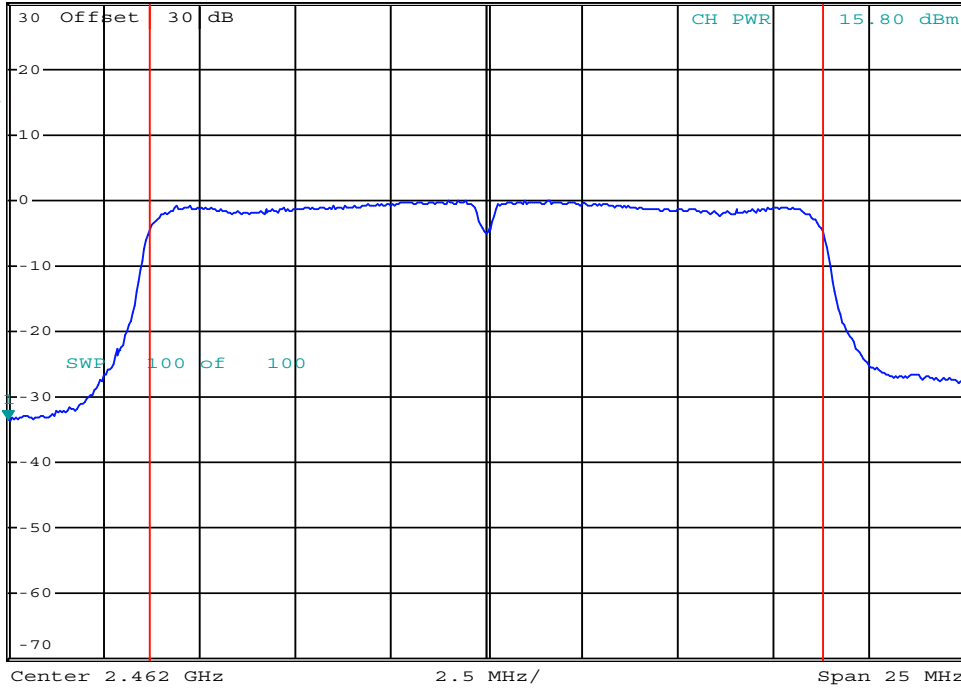


*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz -33.37 dBm
SWT 2.5 ms 2.449500000 GHz

Ref 30 dBm

*Att 30 dB

1 RM
VIEW



Date: 12.JAN.2023 16:05:38

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	-5.06	5.98	0.0040	36	30.0
38	2440.00			11.11	0.0129		18.9		6.05	0.0040		30.0
78	2480.00			11.13	0.0130		18.9		6.07	0.0040		29.9
0	2402.00	BT EDR2	Pi/4-DQPSK	10.11	0.0103		19.9		5.05	0.0032		31.0
38	2440.00			10.21	0.0105		19.8		5.15	0.0033		30.9
78	2480.00			10.23	0.0105		19.8		5.17	0.0033		30.8
0	2402.00	BT EDR3	8-DPSK	10.11	0.0103		19.9		5.05	0.0032		31.0
38	2440.00			10.11	0.0103		19.9		5.05	0.0032		31.0
78	2480.00			10.12	0.0103		19.9		5.06	0.0032		30.9
Result:											Complies	

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

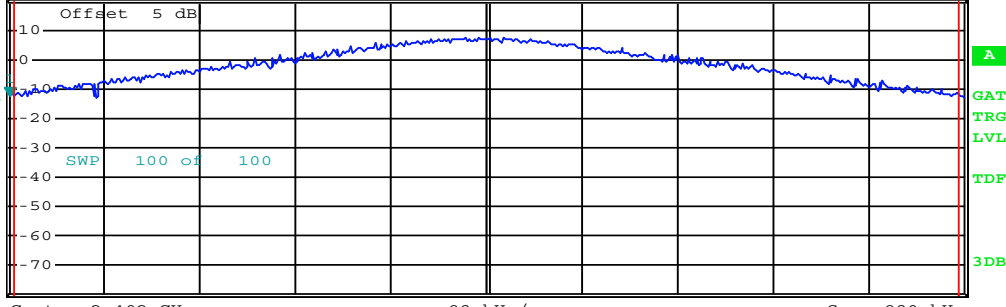
Conducted Margin = E_{Lim} - E_{Meas}

Conducted Power:



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

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:

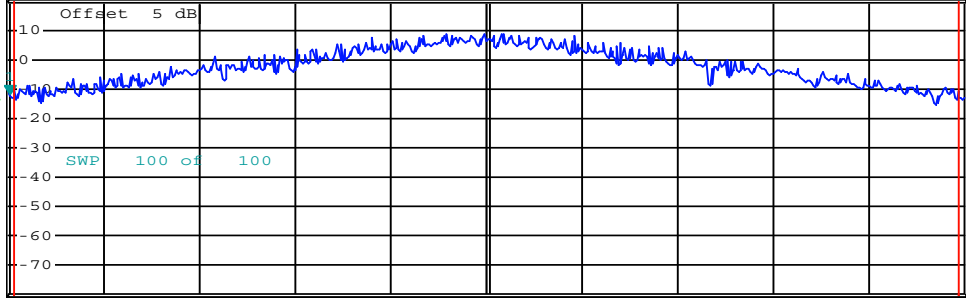
Channel Frequency: MHz
 Modulation:
 Measured Channel Power: dBm

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



Tx Channel
Bandwidth

970 kHz

Power

11.11 dBm

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

Channel: 38

Mode: BT BR

Channel Frequency: 2440 MHz

Modulation: GFSK

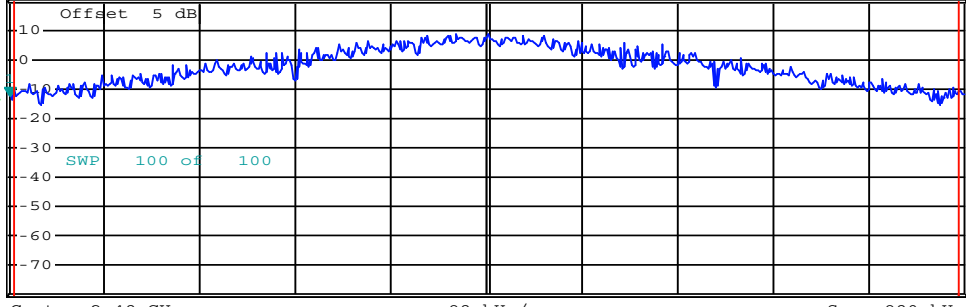
Measured Channel Power: 11.11 dBm

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



Center 2.48 GHz 98 kHz/ Span 980 kHz

Tx Channel
Bandwidth 970 kHz Power 11.13 dBm

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

Channel:
Mode:

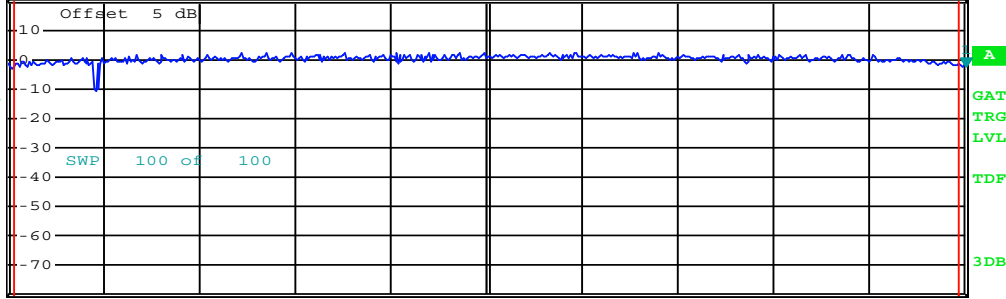
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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:

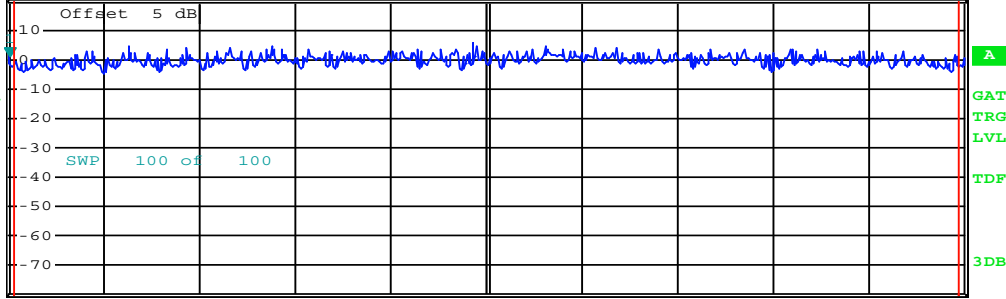
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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:
Mode:

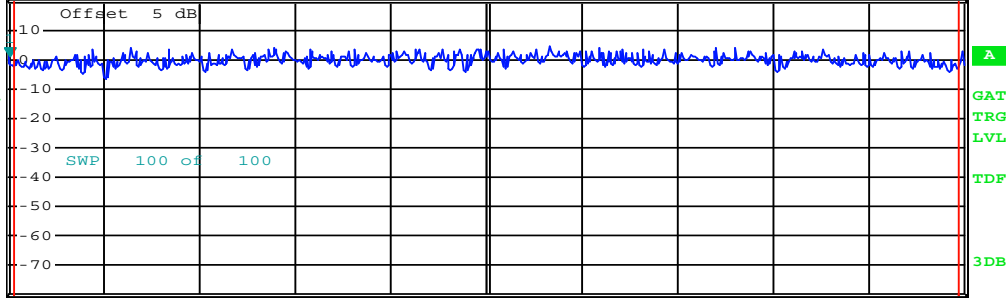
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

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



Tx Channel
Bandwidth

970 kHz

Power

10.23 dBm

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

Channel: 78

Channel Frequency: 2480 MHz

Mode: BT EDR2

Modulation: Pi/4-DQPSK

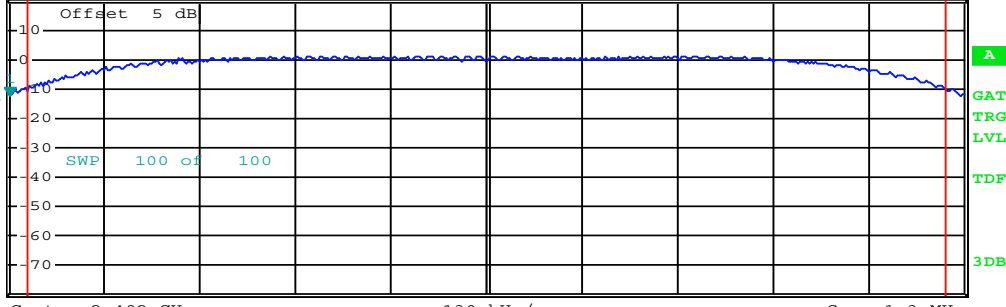
Measured Channel Power: 10.23 dBm

Conducted Power:



Ref 20 dBm * Att 30 dB * RBW 100 kHz Marker 1 [T1] -11.82 dBm
* 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

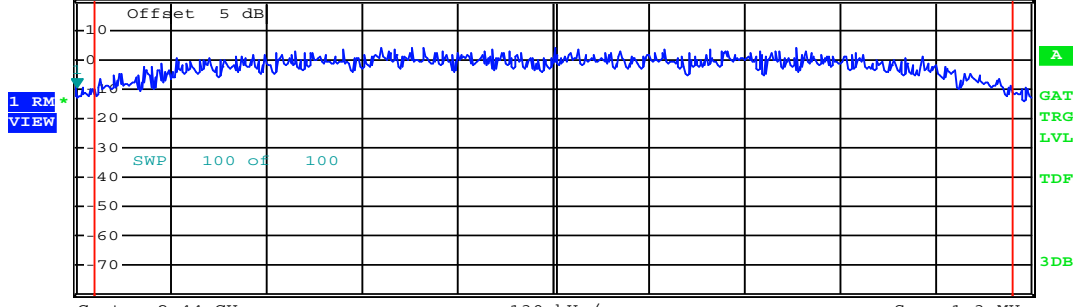
Channel:
Mode:

Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1] -8.89 dBm
VBW 1 MHz SWT 20 ms 2.439350000 GHz



Center 2.44 GHz 130 kHz/ Span 1.3 MHz

Tx Channel
Bandwidth 1.25 MHz Power 10.11 dBm

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

Channel:
Mode:

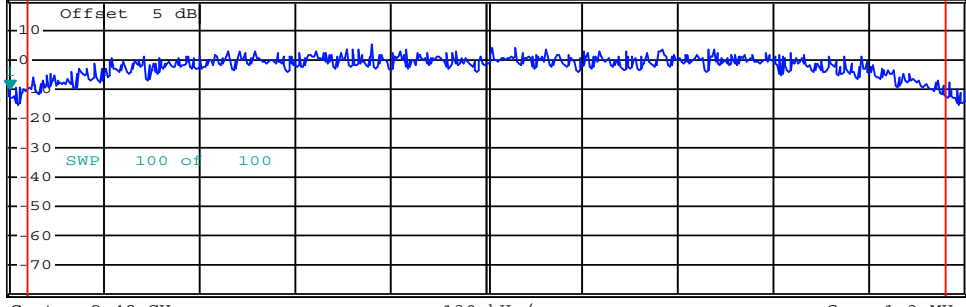
Channel Frequency: MHz
Modulation:
Measured Channel Power: dBm

Conducted Power:



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