

**Conducted Power Measurement Results:**

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Measured Power [P <sub>Meas</sub> ] (dBm)	Measured Power (W)	Conducted Limit [P <sub>Lim</sub> ] (dBm)	Conducted Margin (dB)	Antenna Gain (dBi)	EIRP [E <sub>Meas</sub> ] (dBm)	EIRP (W)	EIRP Limit [E <sub>Lim</sub> ] (dBm)	EIRP Margin (dB)
6	2437.00	802.11b	CCK 1MB	18.21	0.0662	30.00	11.8	-3.21	15.00	0.0316	36	21.0
6	2437.00		CCK 2MB	18.14	0.0652		11.9		14.93	0.0311		21.1
6	2437.00		DSSS 5.5	18.25	0.0668		11.8		15.04	0.0319		21.0
6	2437.00		DSSS 11	18.04	0.0637		12.0		14.83	0.0304		21.2
1	2412.00		DSSS 5.5	17.74	0.0594		12.3		14.53	0.0284		21.5
11	2462.00		DSSS 5.5	18.14	0.0652		11.9		14.93	0.0311		21.1
1	2412.00	802.11g	OFDM12	12.23	0.0167		17.8		9.02	0.0080		27.0
6	2437.00			18.24	0.0667		11.8		15.03	0.0318		21.0
11	2462.00			13.77	0.0238		16.2		10.56	0.0114		25.4
1	2412.00	802.11n	MCS0	14.34	0.0272		15.7		11.13	0.0130		24.9
6	2437.00			15.91	0.0390		14.1		12.70	0.0186		23.3
11	2462.00			13.68	0.0233		16.3		10.47	0.0111		25.5
<b>Result:</b>											<b>Complies</b>	

Conducted Margin = P<sub>Limit</sub> - P<sub>Meas</sub>

# Conducted Power:

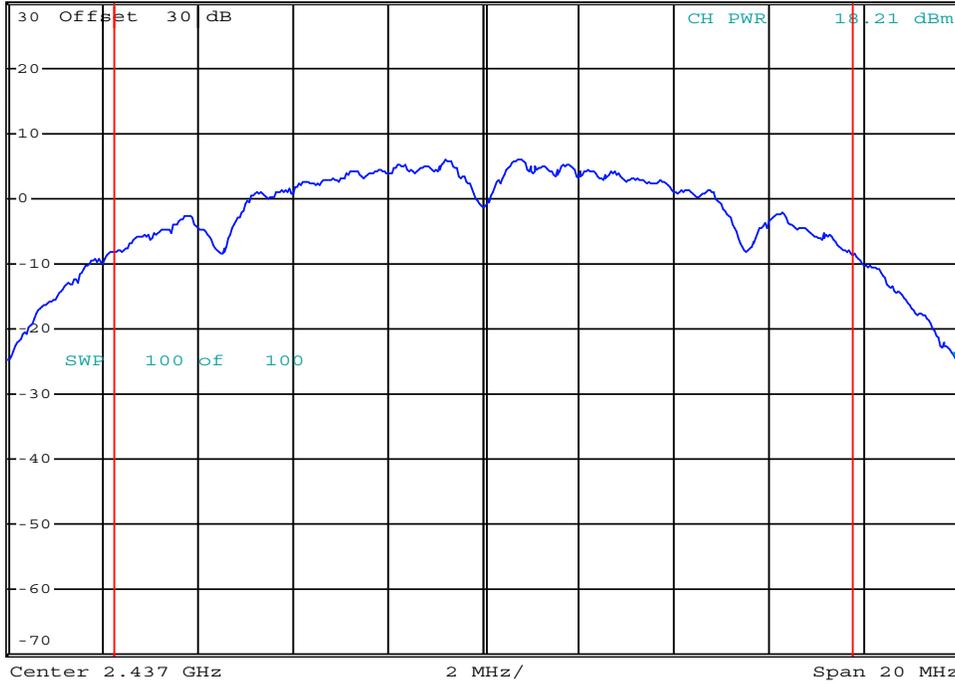


\*RBW 300 kHz Marker 1 [T1 ]  
VBW 3 MHz -25.07 dBm  
SWT 2.5 ms 2.447000000 GHz

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 12.JAN.2023 11:01:27

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Measured Channel Power:  dBm

# Conducted Power:

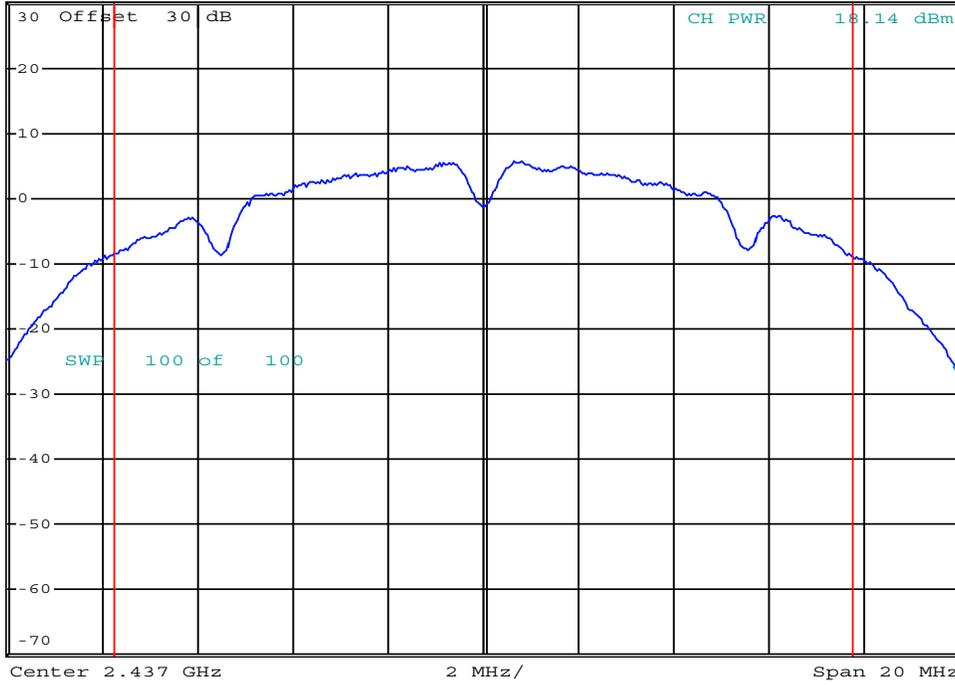


\*RBW 300 kHz Marker 1 [T1 ]  
VBW 3 MHz -27.06 dBm  
SWT 2.5 ms 2.447000000 GHz

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 12.JAN.2023 11:05:27

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Measured Channel Power:  dBm

# Conducted Power:

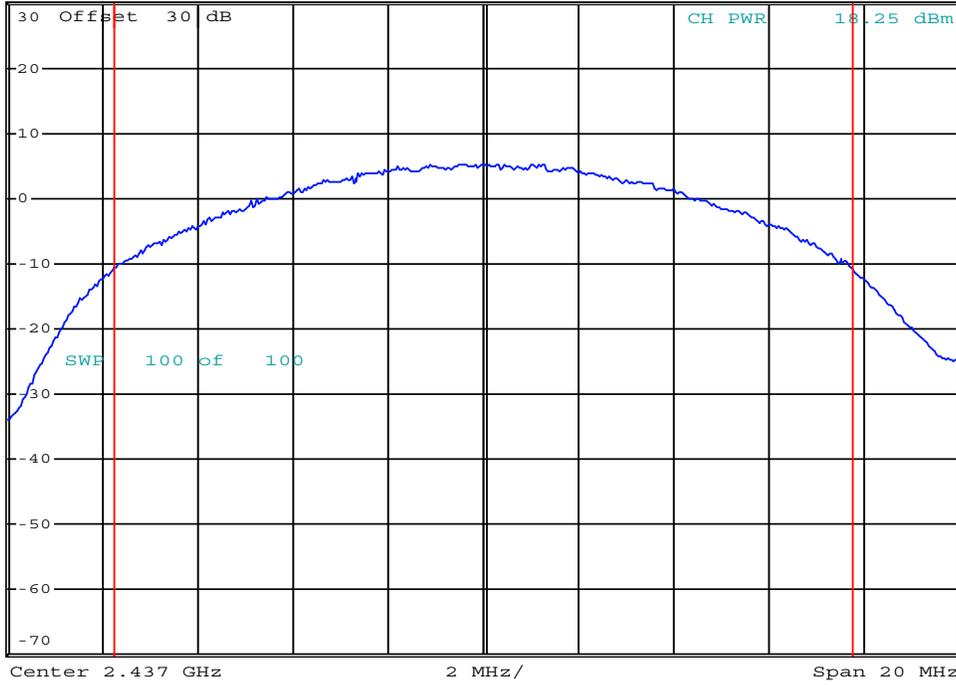


\*RBW 300 kHz  
VBW 3 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 12.JAN.2023 11:19:56

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Measured Channel Power:  dBm

# Conducted Power:

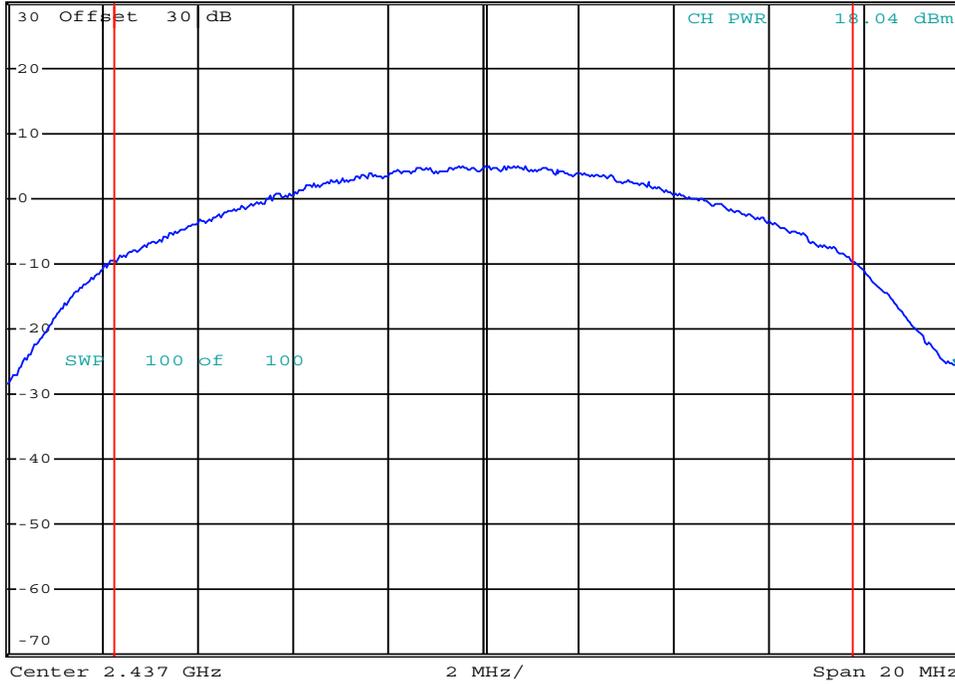


\*RBW 300 kHz Marker 1 [T1 ]  
VBW 3 MHz -25.97 dBm  
SWT 2.5 ms 2.447000000 GHz

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 12.JAN.2023 11:04:03

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Measured Channel Power:  dBm

# Conducted Power:

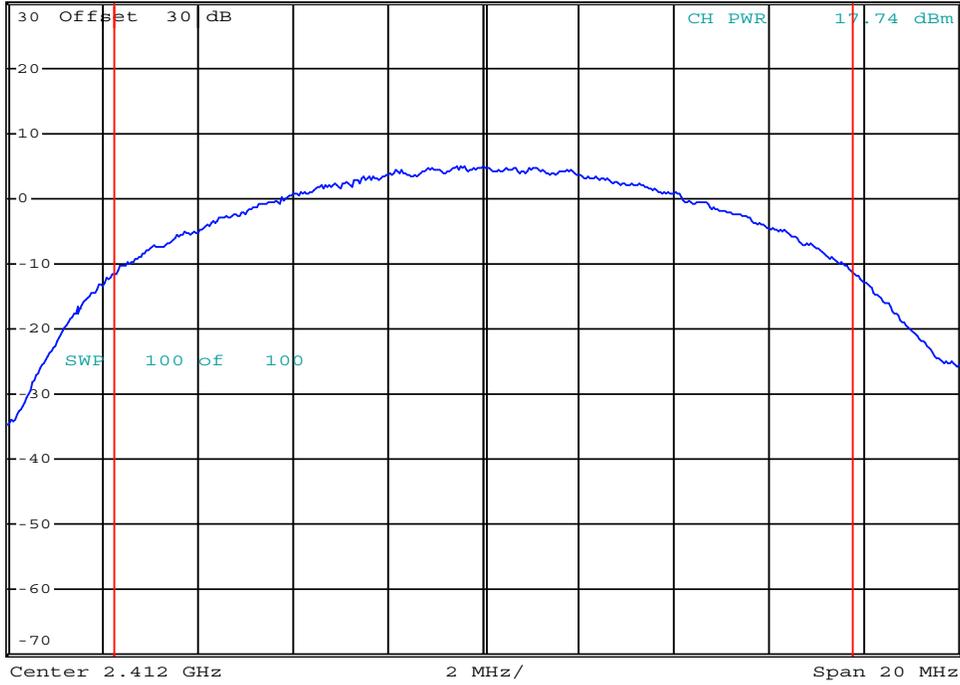


\*RBW 300 kHz  
VBW 3 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 12.JAN.2023 11:09:38

Channel:   
Mode:

Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm

# Conducted Power:

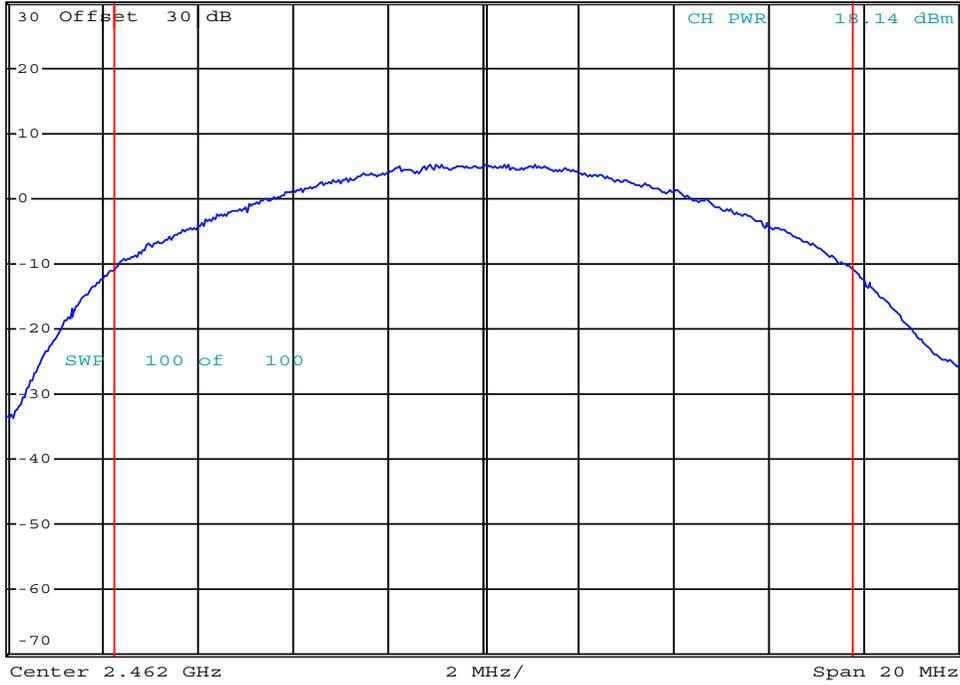


\*RBW 300 kHz  
VBW 3 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 12.JAN.2023 11:24:06

Channel:   
Mode:

Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm

# Conducted Power:

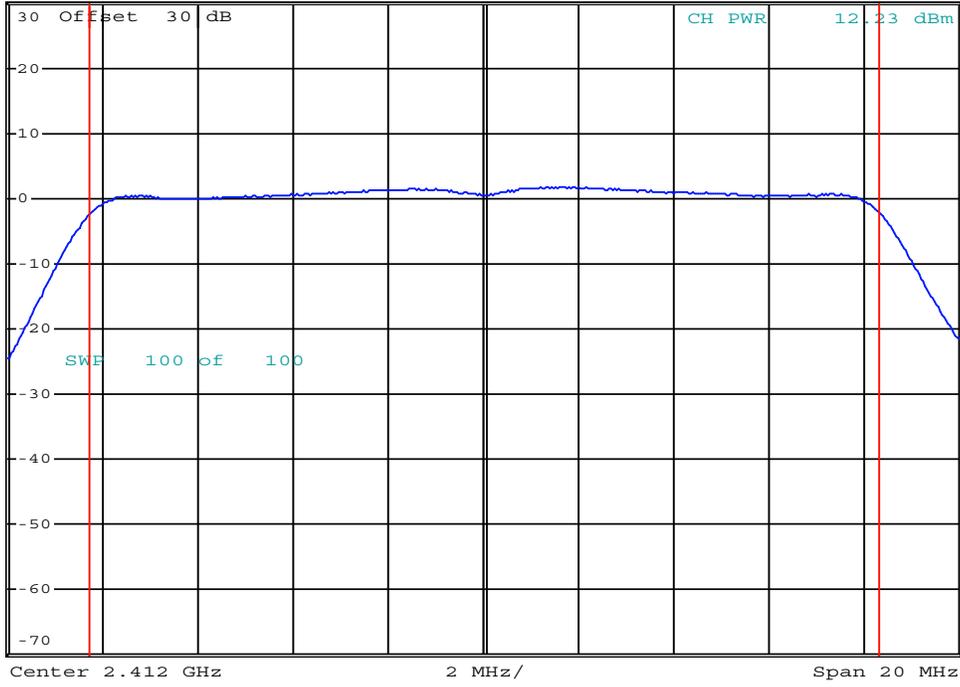


\*RBW 1 MHz  
VBW 10 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 8.FEB.2023 13:43:41

Channel:   
Mode:

Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm

# Conducted Power:

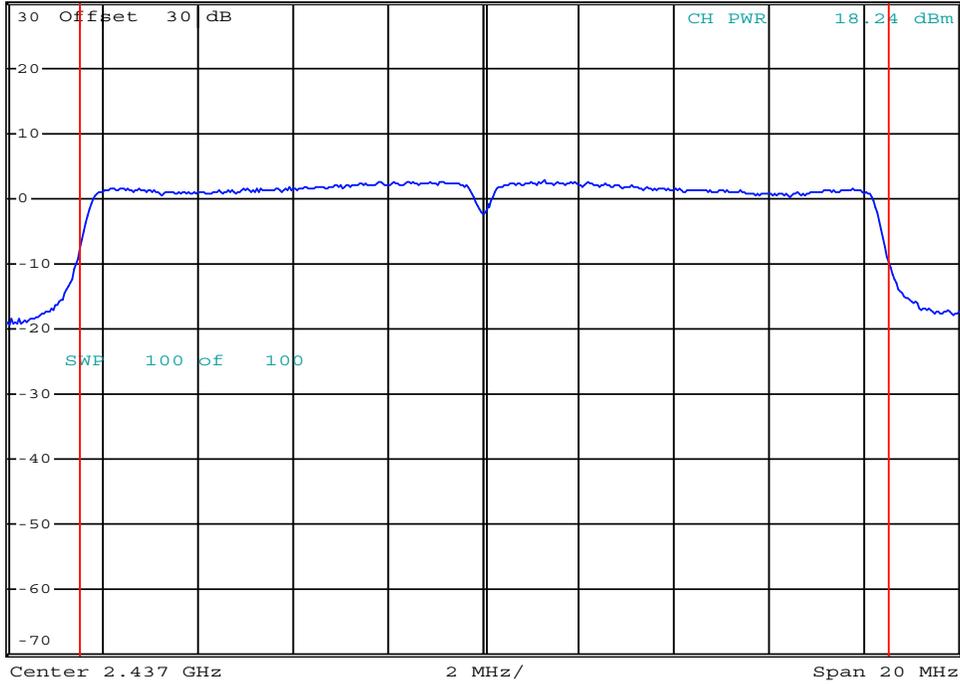


\*RBW 300 kHz  
VBW 3 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 12.JAN.2023 11:31:58

Channel:

Channel Frequency:  MHz

Mode:

Modulation:

Measured Channel Power:  dBm

# Conducted Power:

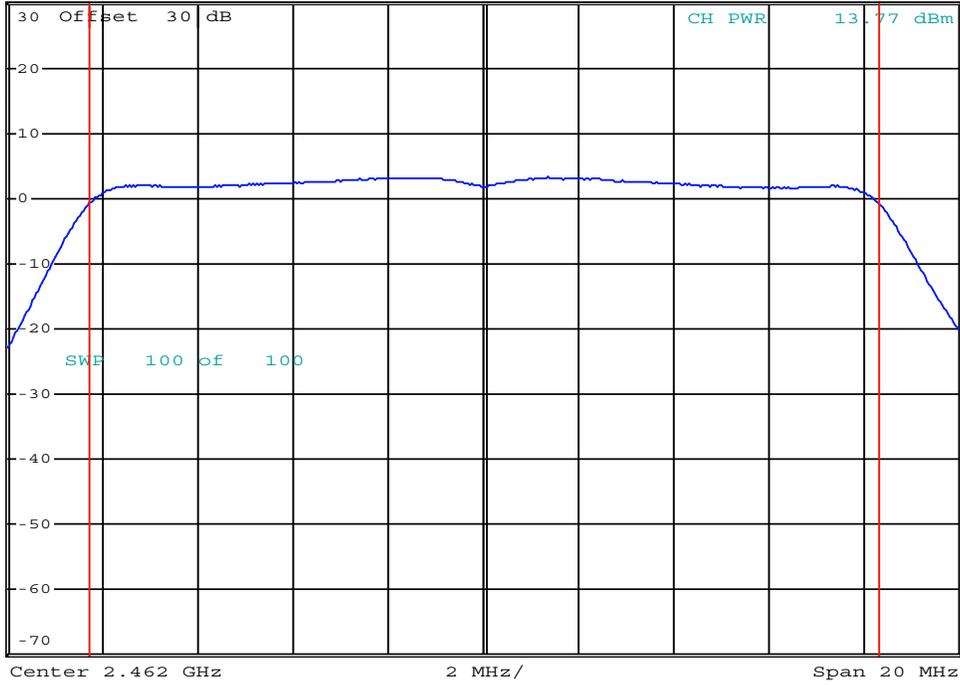


\*RBW 1 MHz  
VBW 10 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 8.FEB.2023 13:44:25

Channel:   
Mode:

Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm

# Conducted Power:

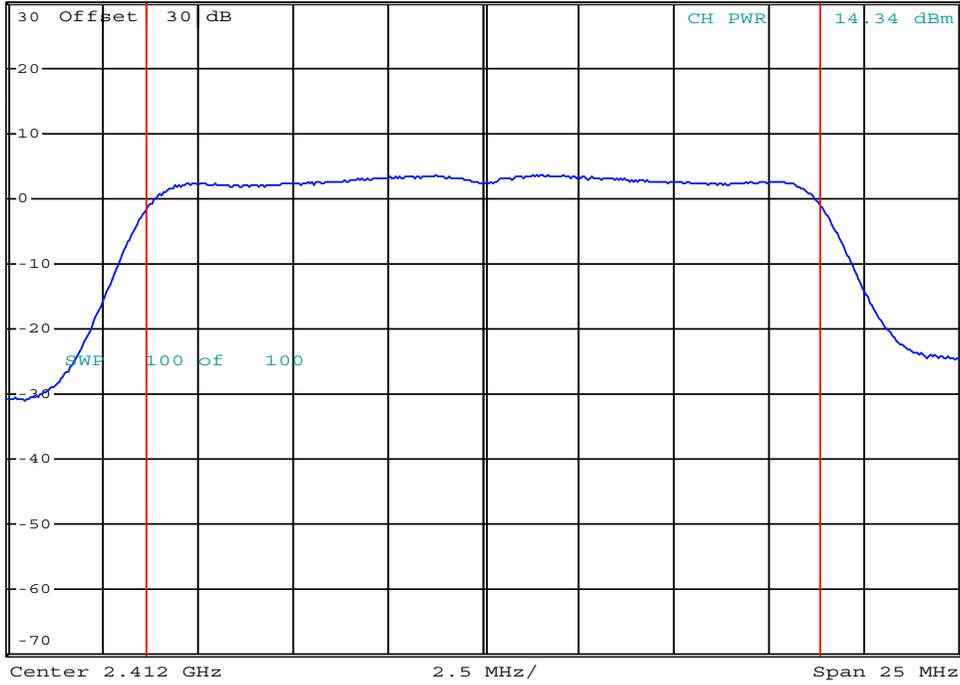


\*RBW 1 MHz  
VBW 10 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 8.FEB.2023 13:45:46

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Measured Channel Power:  dBm

# Conducted Power:

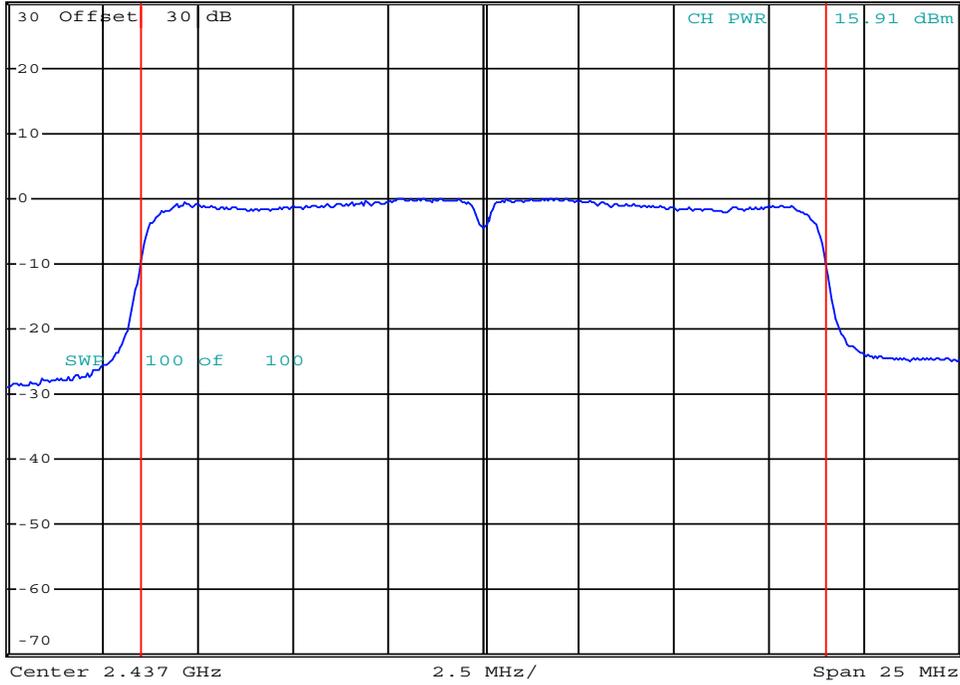


\*RBW 300 kHz  
VBW 3 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM  
VIEW



Date: 12.JAN.2023 11:43:39

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Measured Channel Power:  dBm

# Conducted Power:

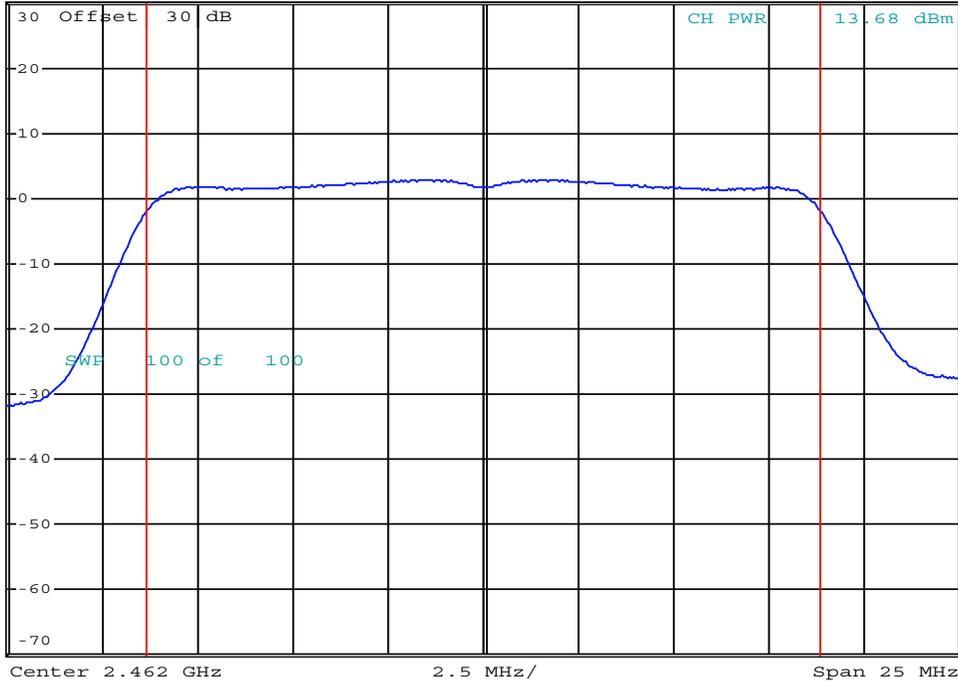


\*RBW 1 MHz  
VBW 10 MHz  
SWT 2.5 ms

Ref 30 dBm

\*Att 30 dB

1 RM  
VIEW



Date: 8.FEB.2023 13:45:14

Channel: 11

Mode: 802.11n

Channel Frequency: 2462 MHz

Modulation: MCS0

Measured Channel Power: 13.68 dBm

**Conducted Power Measurement Results:**

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Measured Power [P <sub>Meas</sub> ] (dBm)	Measured Power (W)	Conducted Limit [P <sub>Lim</sub> ] (dBm)	Conducted Margin (dB)	Antenna Gain (dBi)	EIRP [E <sub>Meas</sub> ] (dBm)	EIRP (W)	EIRP Limit [E <sub>Lim</sub> ] (dBm)	EIRP Margin (dB)
0	2402.00	BT BR	GFSK	11.04	0.0127	30.00	19.0	-3.21	7.83	0.0061	36	28.2
38	2440.00			11.11	0.0129		18.9		7.90	0.0062		28.1
78	2480.00			11.13	0.0130		18.9		7.92	0.0062		28.1
0	2402.00	BT EDR2	Pi/4-DQPSK	10.11	0.0103		19.9		6.90	0.0049		29.1
38	2440.00			10.21	0.0105		19.8		7.00	0.0050		29.0
78	2480.00			10.23	0.0105		19.8		7.02	0.0050		29.0
0	2402.00	BT EDR3	8-DPSK	10.11	0.0103		19.9		6.90	0.0049		29.1
38	2440.00			10.11	0.0103		19.9		6.90	0.0049		29.1
78	2480.00			10.12	0.0103		19.9		6.91	0.0049		29.1
<b>Result:</b>											<b>Complies</b>	

Conducted Margin = P<sub>Lim</sub> - P<sub>Meas</sub>

Conducted Margin = E<sub>Lim</sub> - E<sub>Meas</sub>

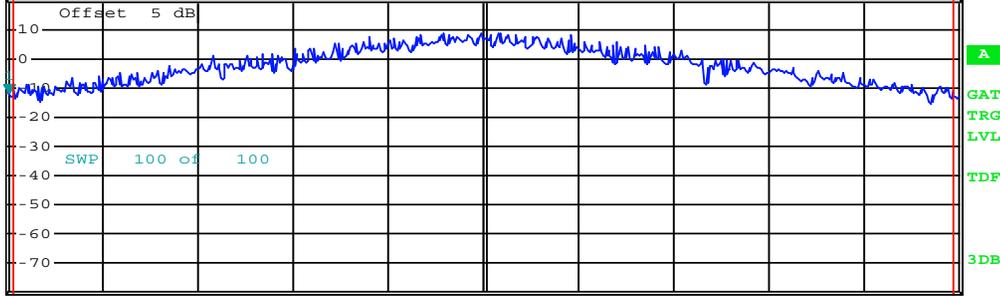


# Conducted Power:



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

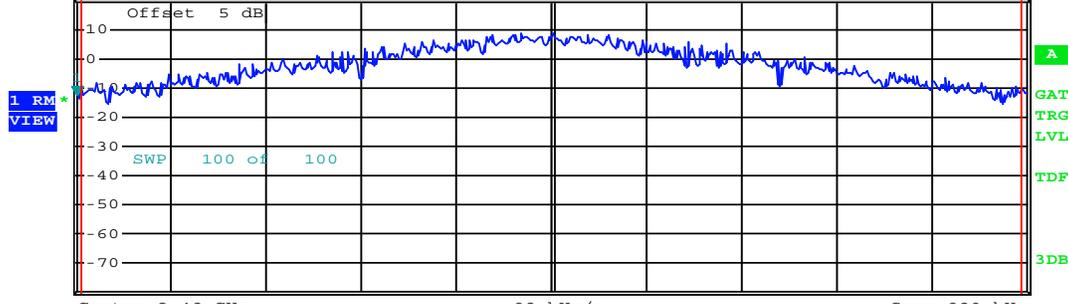
Channel:   
Mode:

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:

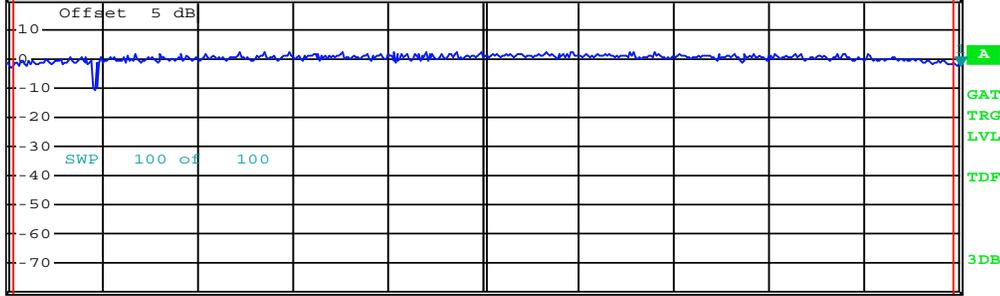
Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm

# 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:

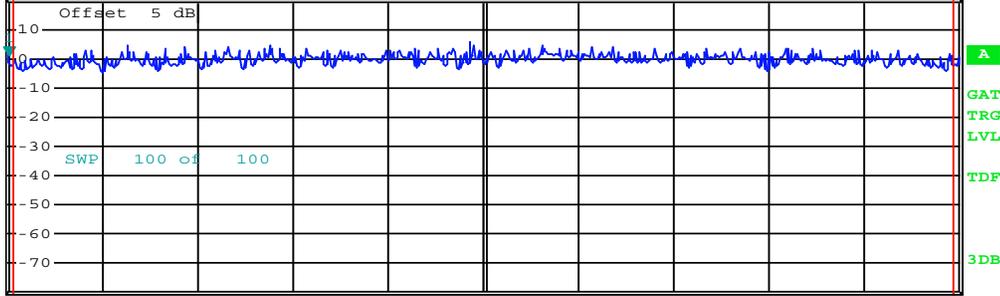
Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm

# 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

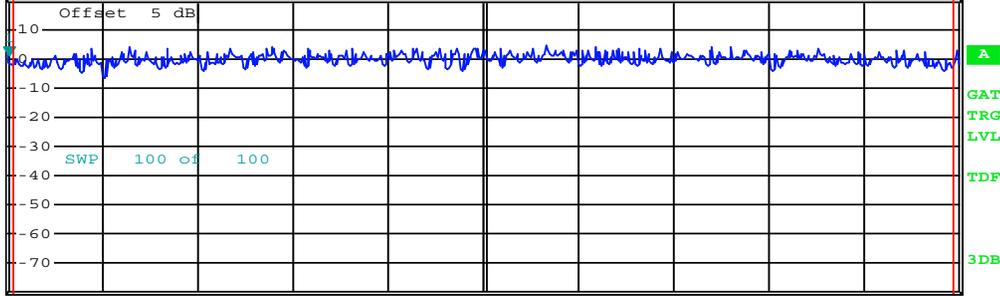
Measured Channel Power: 10.21 dBm

# 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



Center 2.48 GHz      98 kHz/      Span 980 kHz

**Tx Channel**  
Bandwidth      970 kHz      Power      10.23 dBm

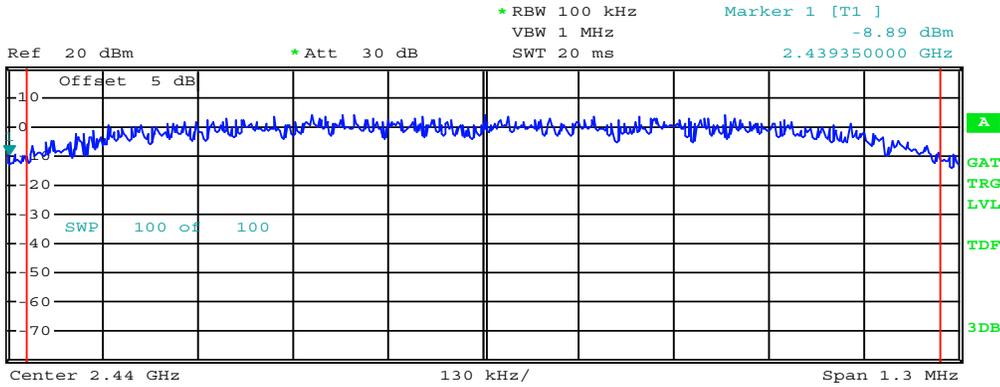
Date: 21.JAN.2023 14:24:59

Channel:   
Mode:

Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm



# Conducted Power:



**Tx Channel**  
Bandwidth 1.25 MHz Power 10.11 dBm

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

Channel:   
Mode:

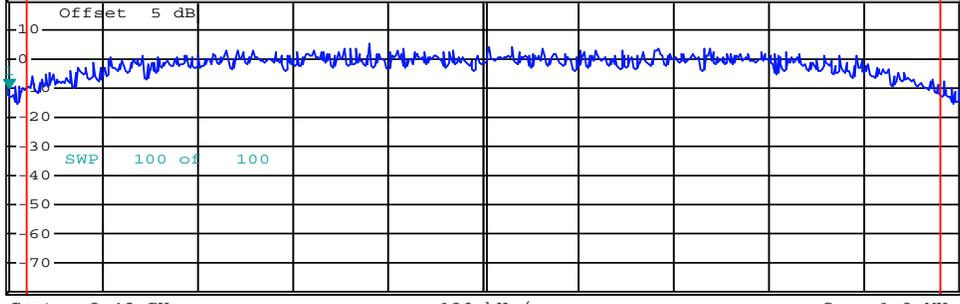
Channel Frequency:  MHz  
Modulation:   
Measured Channel Power:  dBm

# 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