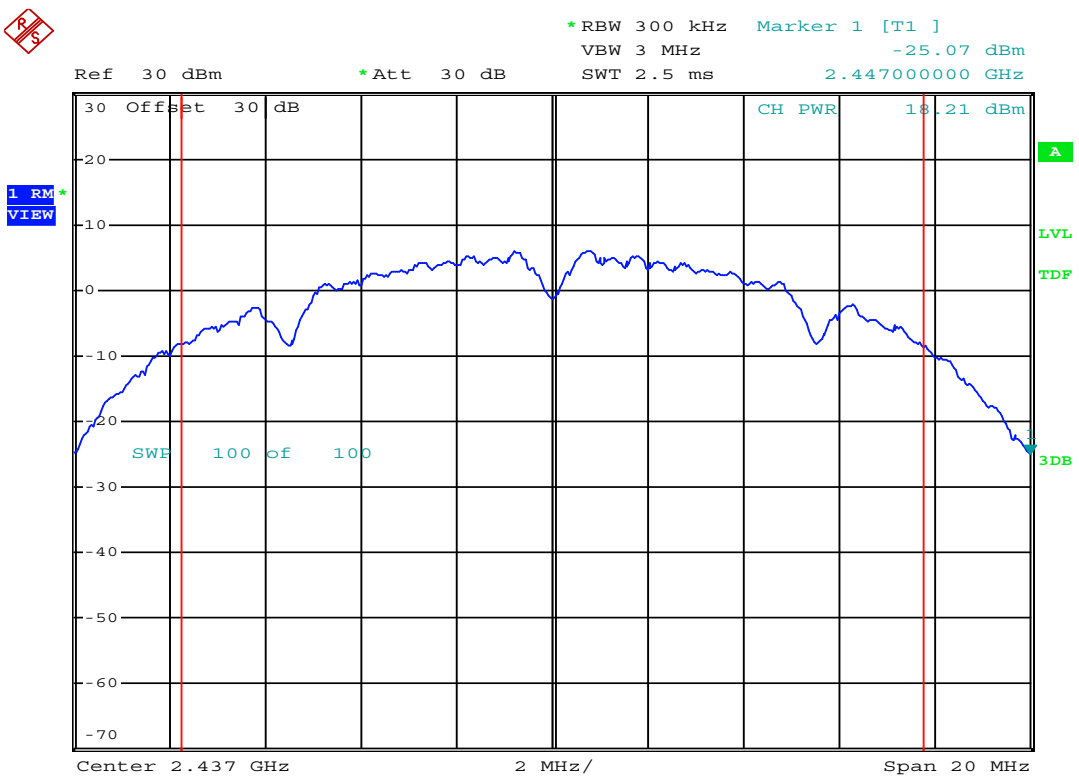
Conducted Power Measurement Results:

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	18.21	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
										Result:		Complies

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

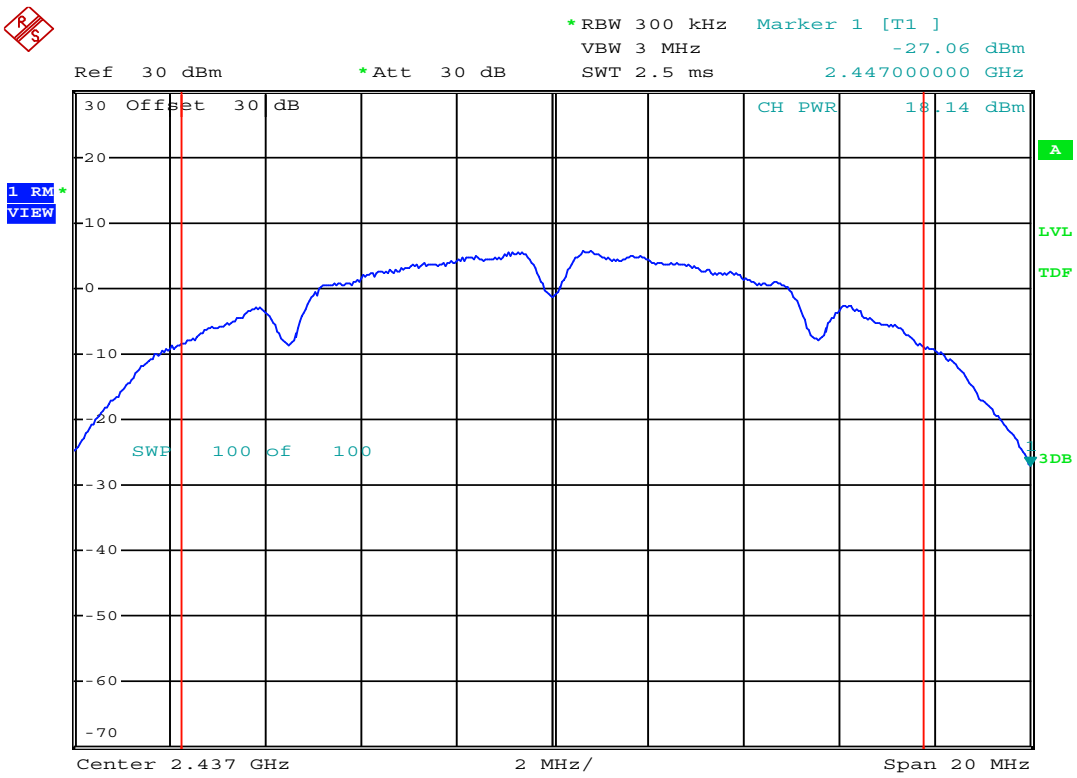
Conducted Power:



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

Channel:	6	**Channel Frequency:**	2437	**MHz**
Mode:	802.11b	**Modulation:**	CCK 1MB	
		Measured Channel Power:	18.21	**dBm**

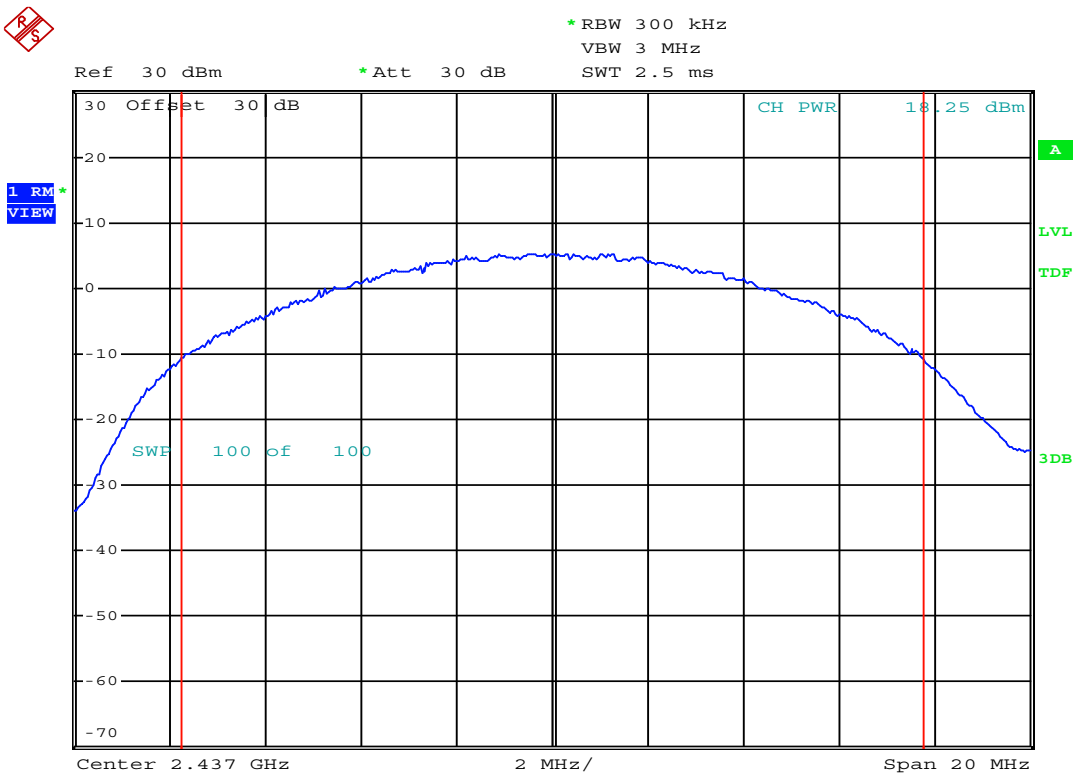
Conducted Power:



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

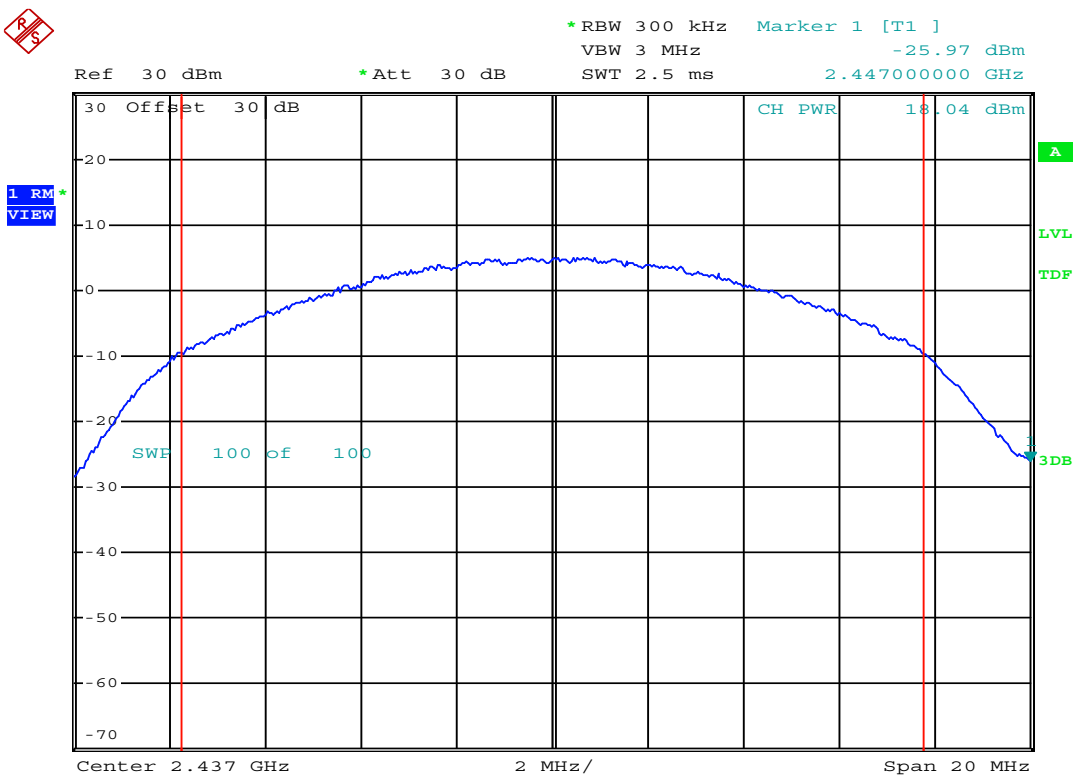
Channel:	**6**	**Channel Frequency:**	**2437**	**MHz**
Mode:	**802.11b**	**Modulation:**	**CCK 2MB**	
		Measured Channel Power:	**18.14**	**dBm**

Conducted Power:



Channel:	6	**Channel Frequency:**	2437	**MHz**
Mode:	802.11b	**Modulation:**	DSSS 5.5	
		Measured Channel Power:	18.25	**dBm**

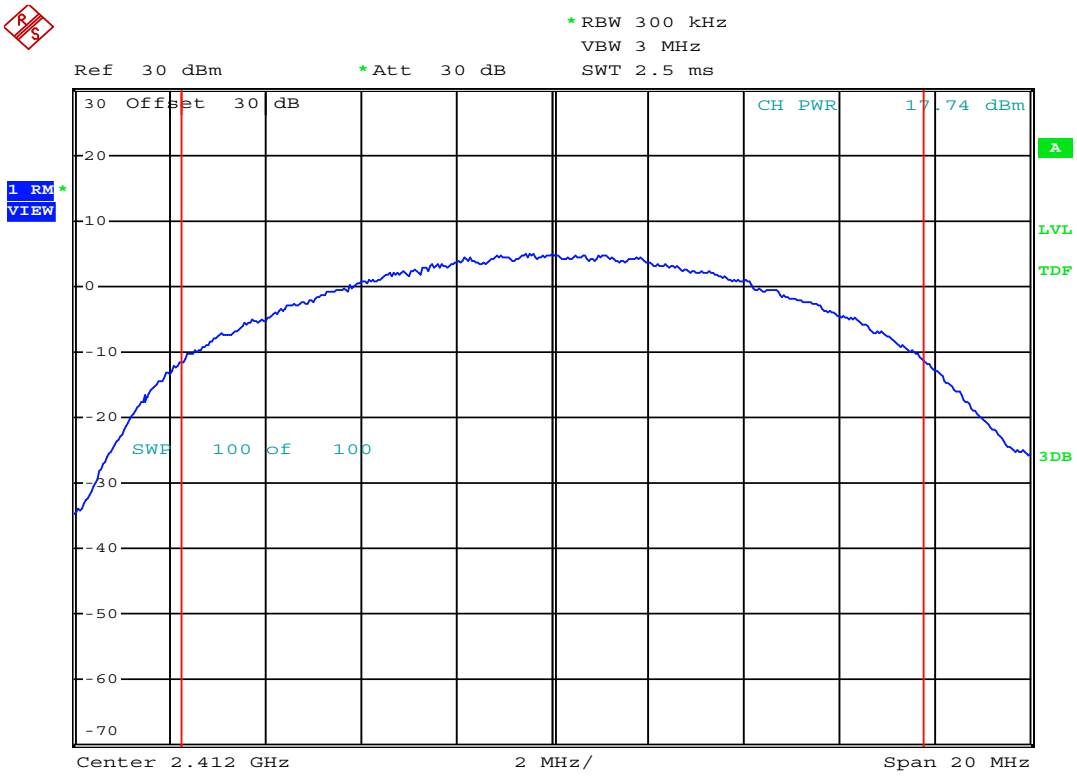
Conducted Power:



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

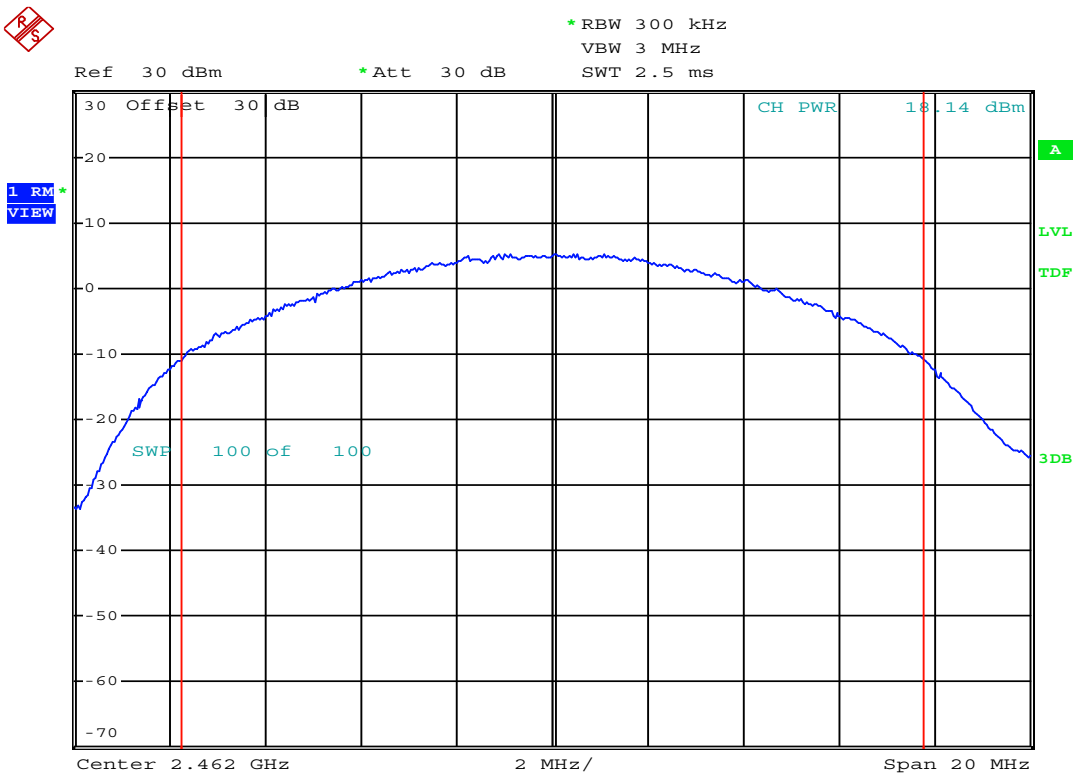
Channel:	**6**	**Channel Frequency:**	**2437**	**MHz**
Mode:	**802.11b**	**Modulation:**	**DSSS 11**	
		Measured Channel Power:	**18.04**	**dBm**

Conducted Power:



Channel:	1	**Channel Frequency:**	2412	MHz
Mode:	802.11b	**Modulation:**	DSSS 5.5	
		Measured Channel Power:	17.74	dBm

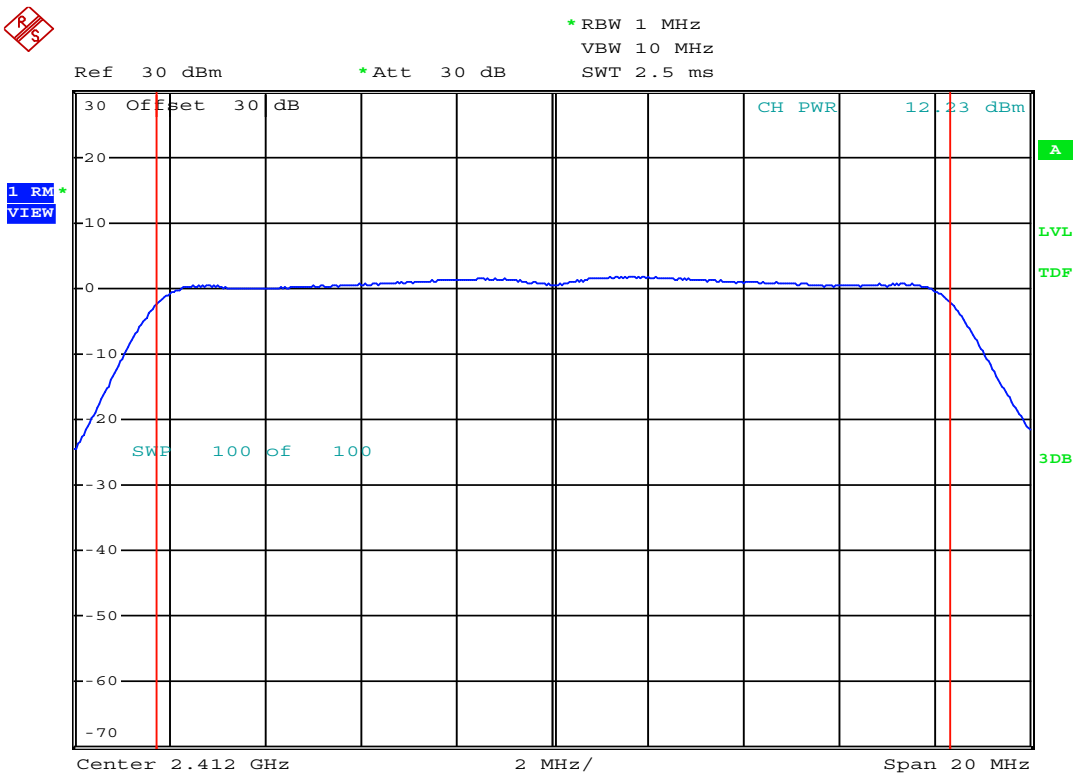
Conducted Power:



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

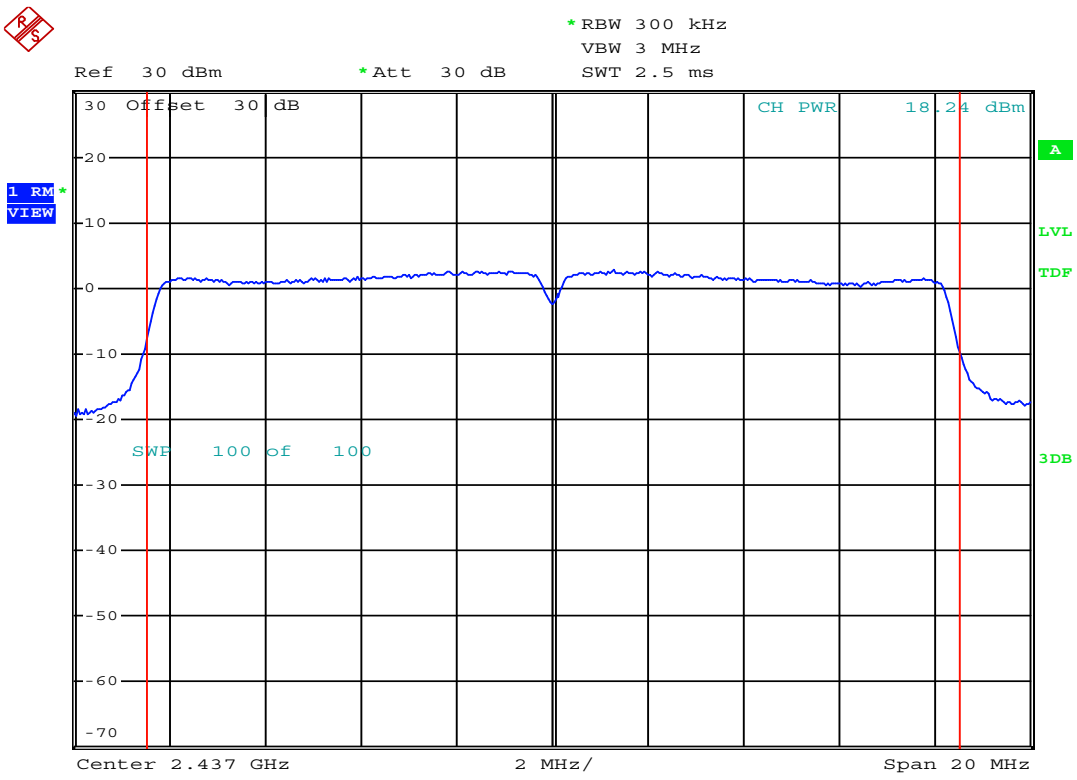
Channel:	11	**Channel Frequency:**	2462	**MHz**
Mode:	802.11b	**Modulation:**	DSSS 5.5	
		Measured Channel Power:	18.14	**dBm**

Conducted Power:



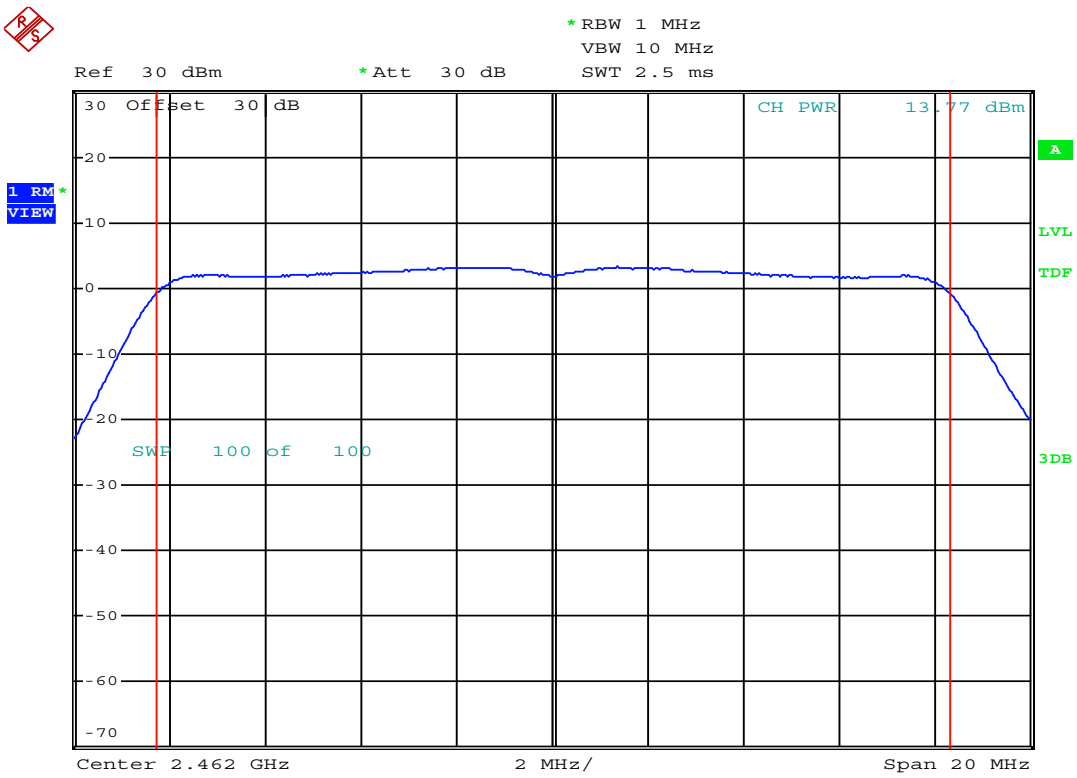
Channel:	1	**Channel Frequency:**	2412	MHz
Mode:	802.11g	**Modulation:**	OFDM12	
		Measured Channel Power:	12.23	dBm

Conducted Power:



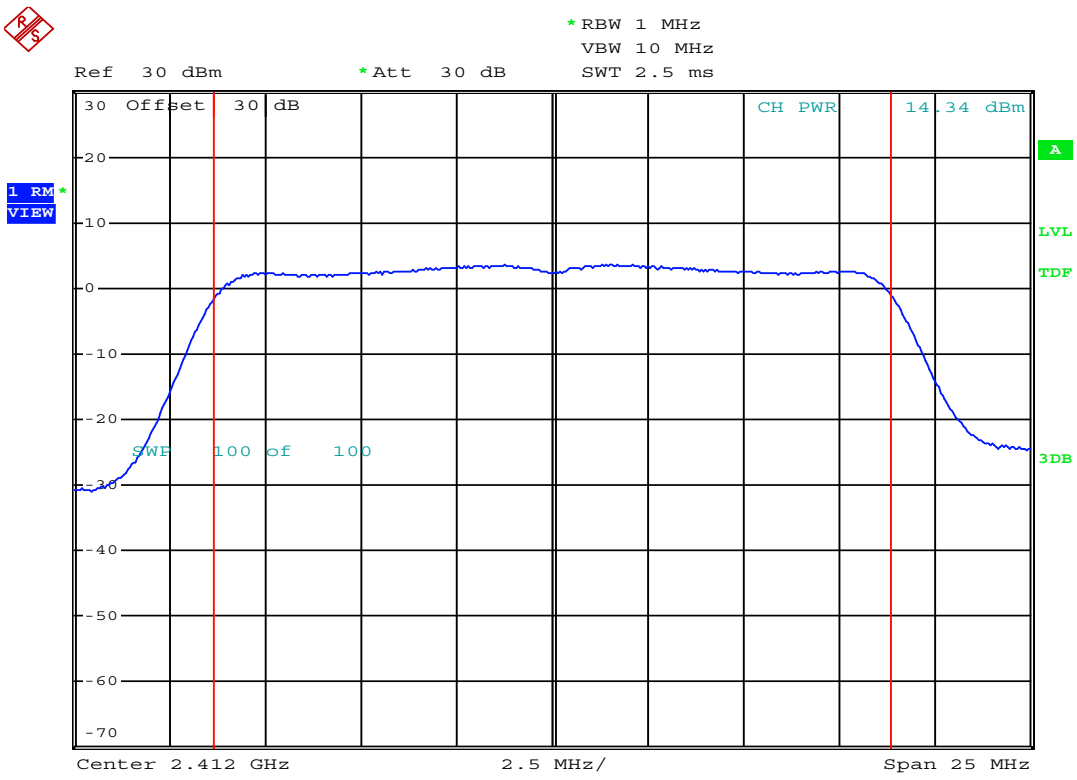
Channel:	6	**Channel Frequency:**	2437	MHz
Mode:	802.11g	**Modulation:**	OFDM12	
		Measured Channel Power:	18.24	dBm

Conducted Power:



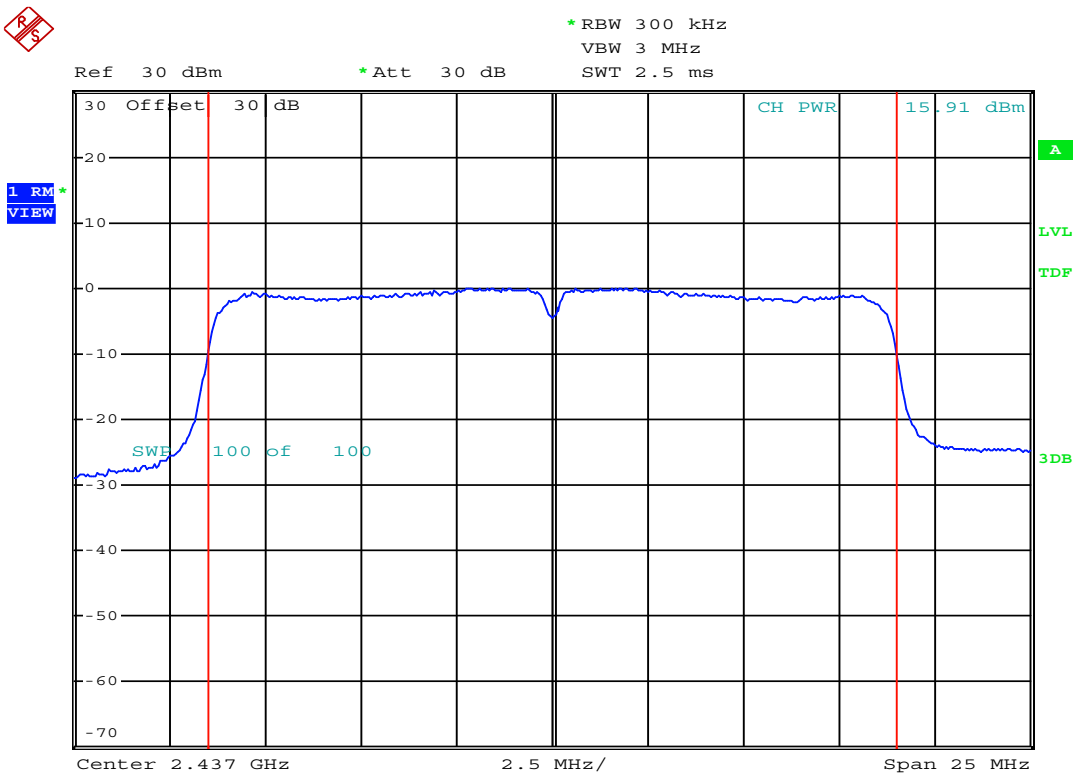
Channel:	11		**Channel Frequency:**	2462	MHz
Mode:	802.11g		**Modulation:**	OFDM12	
			Measured Channel Power:	13.77	dBm

Conducted Power:



Channel:	1		**Channel Frequency:**	2412	**MHz**
Mode:	802.11n		**Modulation:**	MCS0	
			Measured Channel Power:	14.34	**dBm**

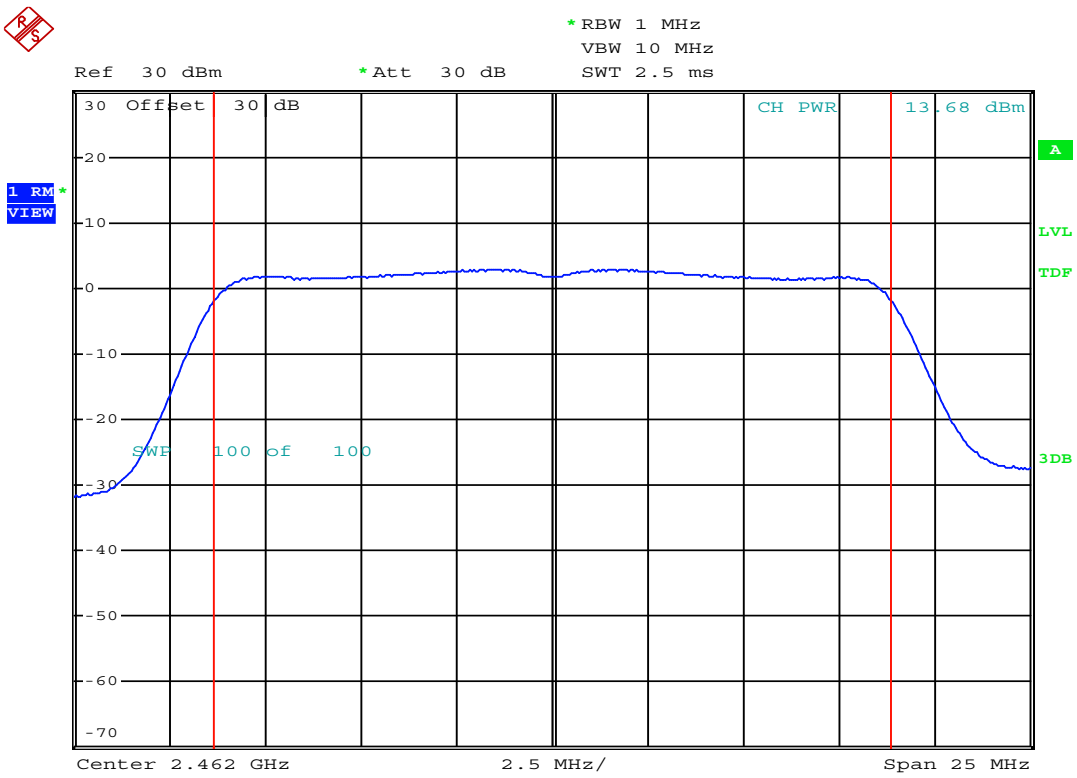
Conducted Power:



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

Channel:	6	**Channel Frequency:**	2437	MHz
Mode:	802.11n	**Modulation:**	MCS0	
		Measured Channel Power:	15.91	dBm

Conducted Power:



Channel:	11		**Channel Frequency:**	2462	MHz
Mode:	802.11n		**Modulation:**	MCS0	
			Measured Channel Power:	13.68	dBm

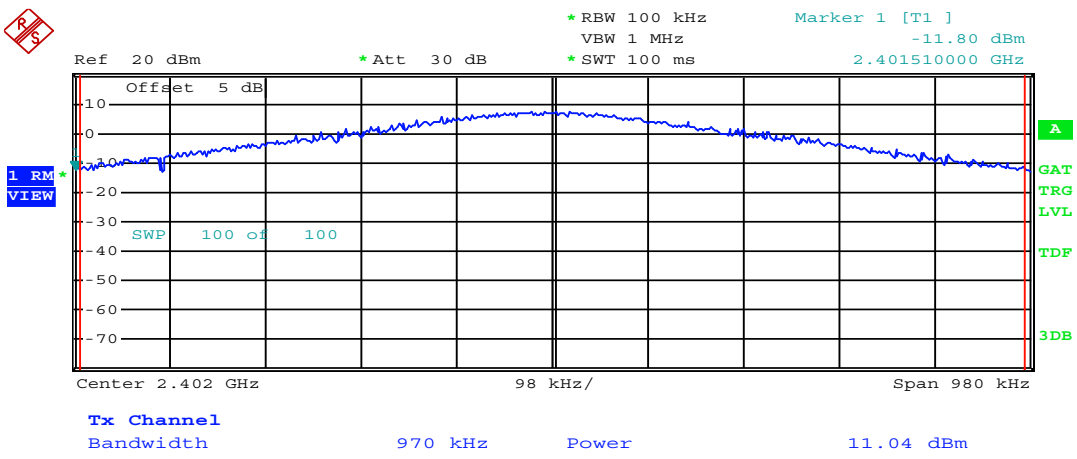
Conducted Power Measurement Results:

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	-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
										Result:		**Complies**

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

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

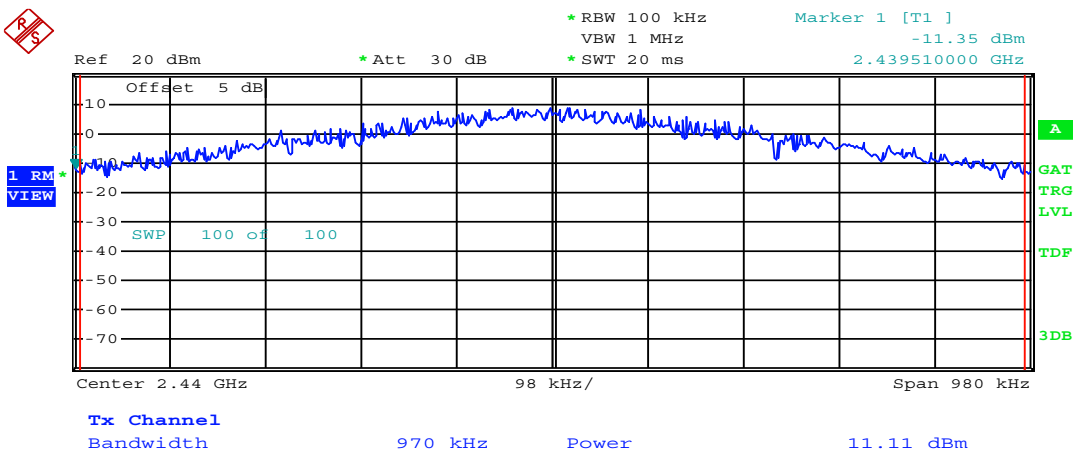
Conducted Power:



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

Channel:	**0**		**Channel Frequency:**	**2402**	**MHz**
Mode:	**BT BR**		**Modulation:**	**GFSK**	
			Measured Channel Power:	**11.04**	**dBm**

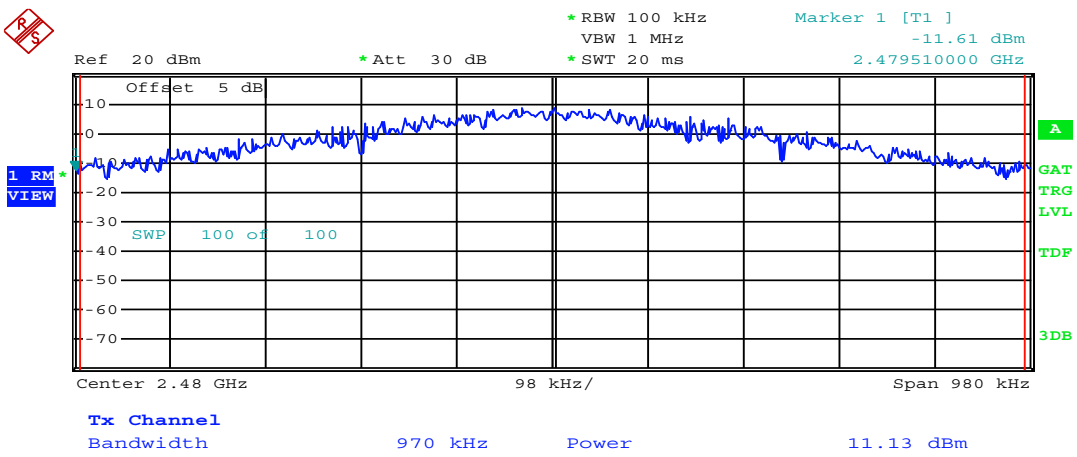
Conducted Power:



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

Channel:	**38**		**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT BR**		**Modulation:**	**GFSK**	
			Measured Channel Power:	**11.11**	**dBm**

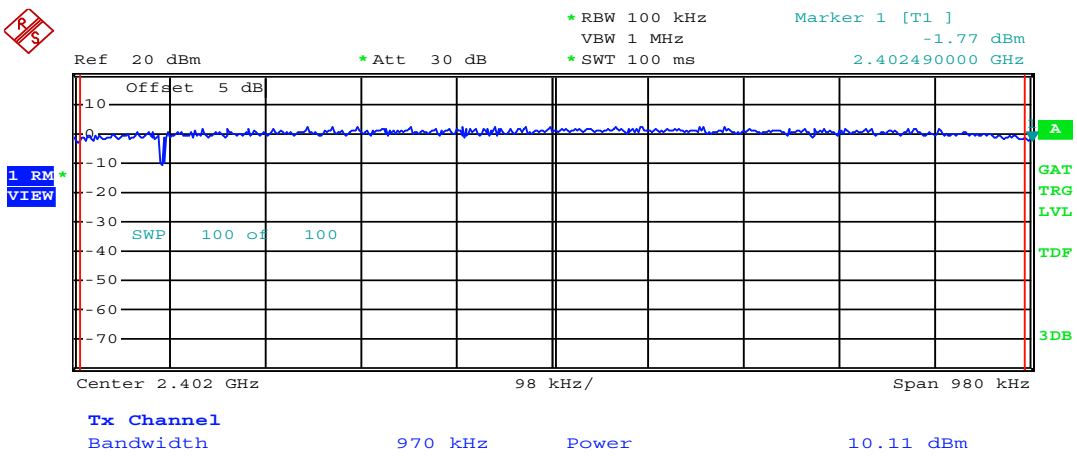
Conducted Power:



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

Channel:	**78**	**Channel Frequency:**	**2480**	**MHz**
Mode:	**BT BR**	**Modulation:**	**GFSK**	
		Measured Channel Power:	**11.13**	**dBm**

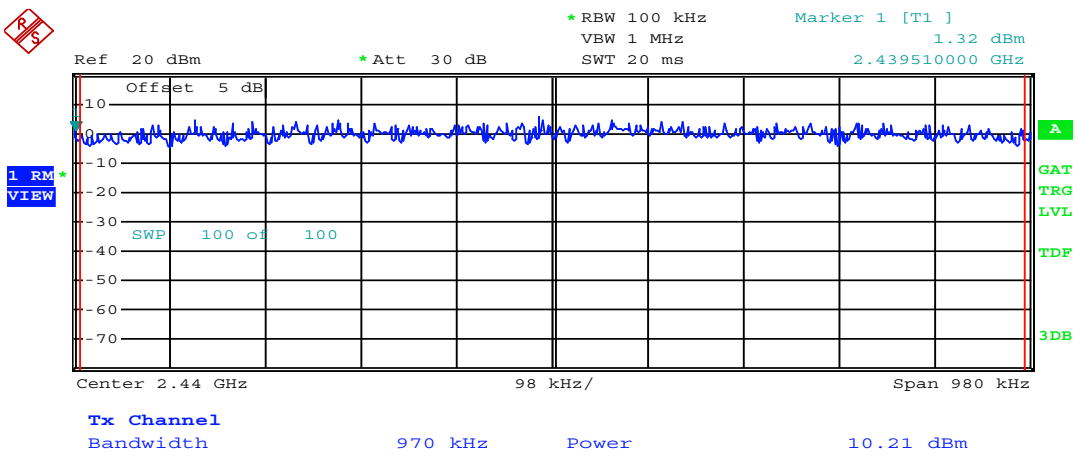
Conducted Power:



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

Channel:	**0**		**Channel Frequency:**	**2402**	**MHz**
Mode:	**BT EDR2**		**Modulation:**	**Pi/4-DQPSK**	
			Measured Channel Power:	**10.11**	**dBm**

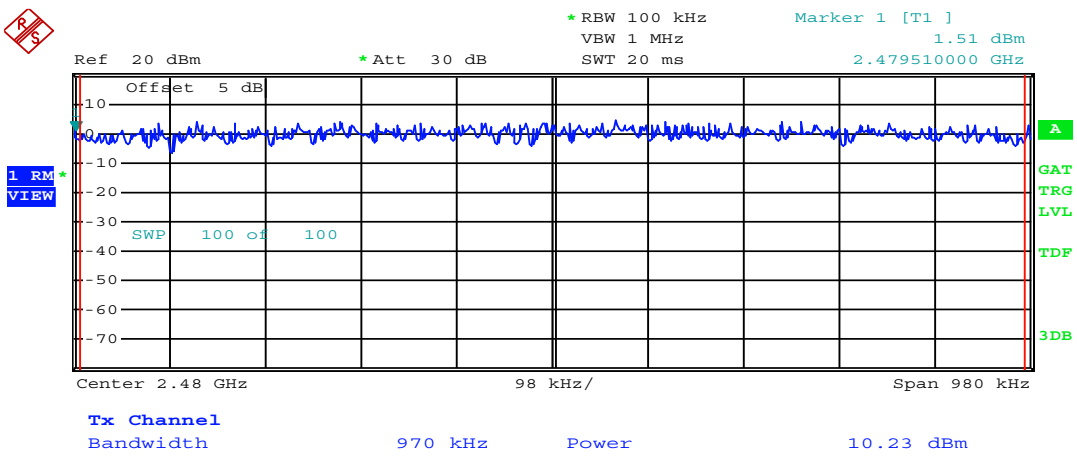
Conducted Power:



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**

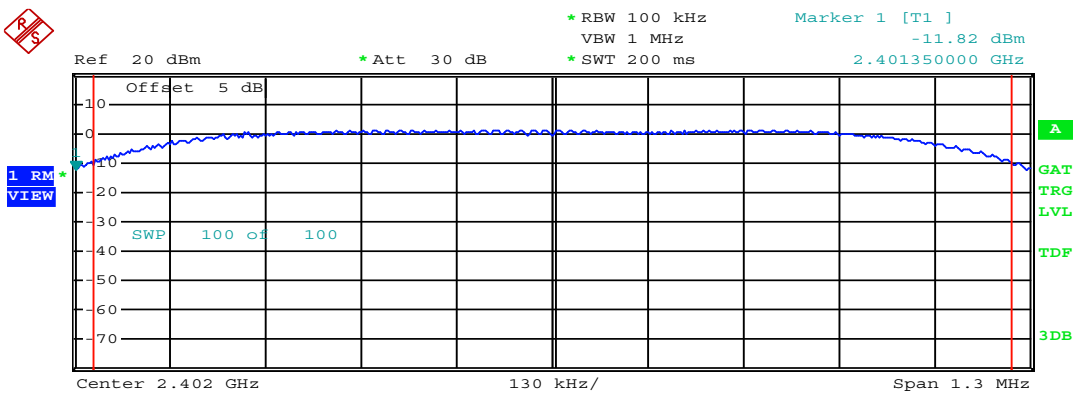
Conducted Power:



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:



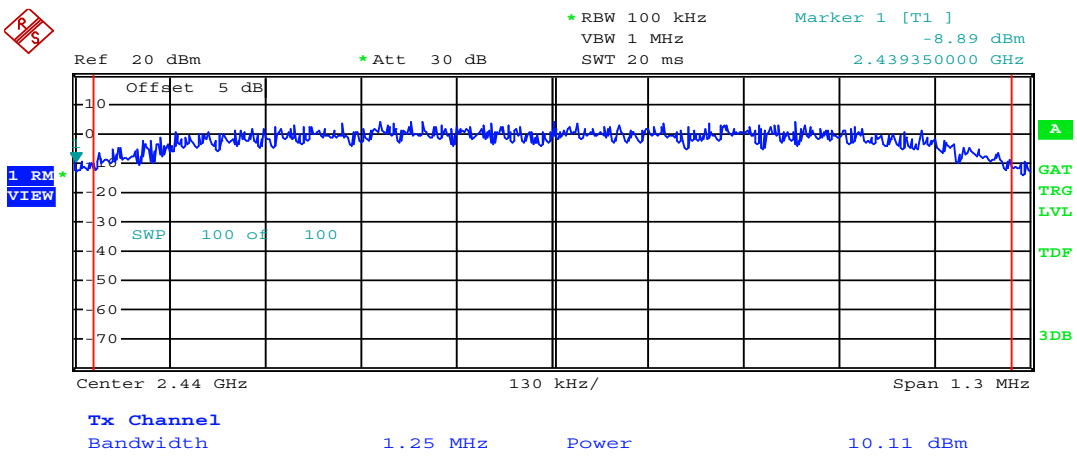
Tx Channel

Bandwidth 1.25 MHz Power 10.11 dBm

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

Channel:	**0**	**Channel Frequency:**	**2402**	**MHz**
Mode:	**BT EDR3**	**Modulation:**	**8-DPSK**	
		Measured Channel Power:	**10.11**	**dBm**

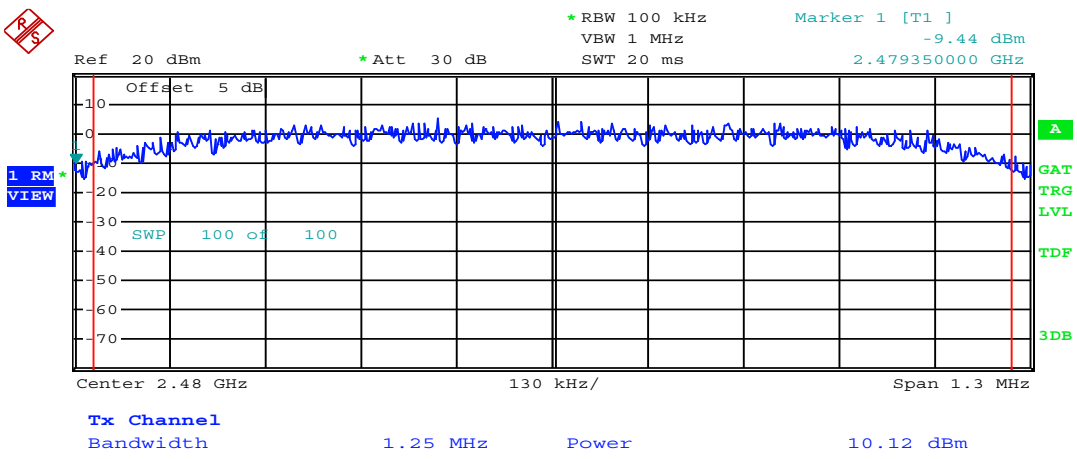
Conducted Power:



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

Channel:	**38**		**Channel Frequency:**	**2440**	**MHz**
Mode:	**BT EDR3**		**Modulation:**	**8-DPSK**	
			Measured Channel Power:	**10.11**	**dBm**

Conducted Power:



Tx Channel

Bandwidth 1.25 MHz Power 10.12 dBm

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

Channel:	78	**Channel Frequency:**	2480	MHz
Mode:	BT EDR3	**Modulation:**	8-DPSK	
		Measured Channel Power:	10.12	dBm