

**Band Edge Measurement Results: DTS**

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P <sub>Em</sub> ] (dBm)	Fundamental Power [P <sub>Fund</sub> ] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)	Antenna Gain (dBi)	Emission EIRP [E <sub>Em</sub> ] (dBm)	Fundamental EIRP [E <sub>Fund</sub> ] (dBm)	EIRP Attenuation [Atten] (dB)	Limit (dB)	EIRP Margin (dB)	
802.11b	1	2462.00	CCK2	-22.49	16.31	38.80	30	8.8	-5.0	-27.49	11.31	38.80	30	8.8	
802.11b	11	2462.00	CCK2	-33.46	16.31	49.77	30	19.8		-38.46	11.31	49.77	30	19.8	
802.11b	12	2467.00	CCK2	-21.94	16.31	38.25	30	8.3		-26.94	11.31	38.25	30	8.3	
802.11b	13	2472.00	CCK2	-17.03	16.31	33.34	30	3.3		-22.03	11.31	33.34	30	3.3	
802.11g	1	2412.00	OFDM 12	-15.83	16.13	31.96	30	2.0		-20.83	11.13	31.96	30	2.0	
802.11g	11	2462.00	OFDM 12	-19.53	16.13	35.66	30	5.7		-24.53	11.13	35.66	30	5.7	
802.11g	12	2467.00	OFDM 12	-16.33	16.13	32.46	30	2.5		-21.33	11.13	32.46	30	2.5	
802.11g	13	2472.00	OFDM 12	-18.07	16.13	34.20	30	4.2		-23.07	11.13	34.20	30	4.2	
802.11n	1	2412.00	MCS0	-19.85	15.67	35.52	30	5.5		-24.85	10.67	35.52	30	5.5	
802.11n	11	2462.00	MCS0	-20.29	15.67	35.96	30	6.0		-25.29	10.67	35.96	30	6.0	
802.11n	12	2467.00	MCS0	-17.21	15.67	32.88	30	2.9		-22.21	10.67	32.88	30	2.9	
802.11n	13	2472.00	MCS0	-19.49	15.67	35.16	30	5.2		-24.49	10.67	35.16	30	5.2	
BLE 1mb	37	2402.00	GMSK	-37.56	2.99	40.55	30	10.6		-42.56	-2.01	40.55	30	10.6	
BLE 1mb	39	2480.00	GMSK	-39.69	2.99	42.68	30	12.7		-44.69	-2.01	42.68	30	12.7	
BLE 2mb	0	2404.00	GMSK	-36.39	3.16	39.55	30	9.6		-41.39	-1.84	39.55	30	9.6	
BLE 2mb	39	2480.00	GMSK	-35.92	3.16	39.08	30	9.1		-40.92	-1.84	39.08	30	9.1	
ANT	0	2402.00	GFSK	-38.96	3.18	42.14	30	12.1		-43.96	-1.82	42.14	30	12.1	
ANT	78	2480.00	GFSK	-39.61	3.18	42.79	30	12.8		-44.61	-1.82	42.79	30	12.8	
													<b>Result:</b>	<b>Complies</b>	

Attenuation [Atten] = [P<sub>Fund</sub>] - [P<sub>Em</sub>]

Margin = [Atten] - Limit

**Band Edge Measurement Results: DTS**

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P <sub>Em</sub> ] (dBm)	Fundamental Power [P <sub>Fund</sub> ] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)	Antenna Gain (dBi)	Emission EIRP [E <sub>Em</sub> ] (dBm)	Fundamental EIRP [E <sub>Fund</sub> ] (dBm)	EIRP Attenuation [Atten] (dB)	Limit (dB)	EIRP Margin (dB)	
BT BR	0	2402.00	GFSK	-36.45	11.17	47.62	30	17.6	-5.0	-41.45	6.17	47.62	30	17.6	
BT BR	78	2480.00	GFSK	-38.94	11.17	50.11	30	20.1		-43.94	6.17	50.11	30	20.1	
BT 2EDR	0	2402.00	Pi/4-DQPSK	-33.73	10.42	44.15	30	14.2		-38.73	5.42	44.15	30	14.2	
BT 2EDR	78	2480.00	Pi/4-DQPSK	-38.99	10.42	49.41	30	19.4		-43.99	5.42	49.41	30	19.4	
BT 3EDR	2	2404.00	8-DPSK	-34.72	10.42	45.14	30	15.1		-39.72	5.42	45.14	30	15.1	
BT 3EDR	78	2480.00	8-DPSK	-39.14	10.42	49.56	30	19.6		-44.14	5.42	49.56	30	19.6	
													<b>Result:</b>	<b>Complies</b>	

Attenuation [Atten] = [P<sub>Fund</sub>] - [P<sub>Em</sub>]

Margin = [Atten] - Limit

# Band Edge: Upper Band Edge



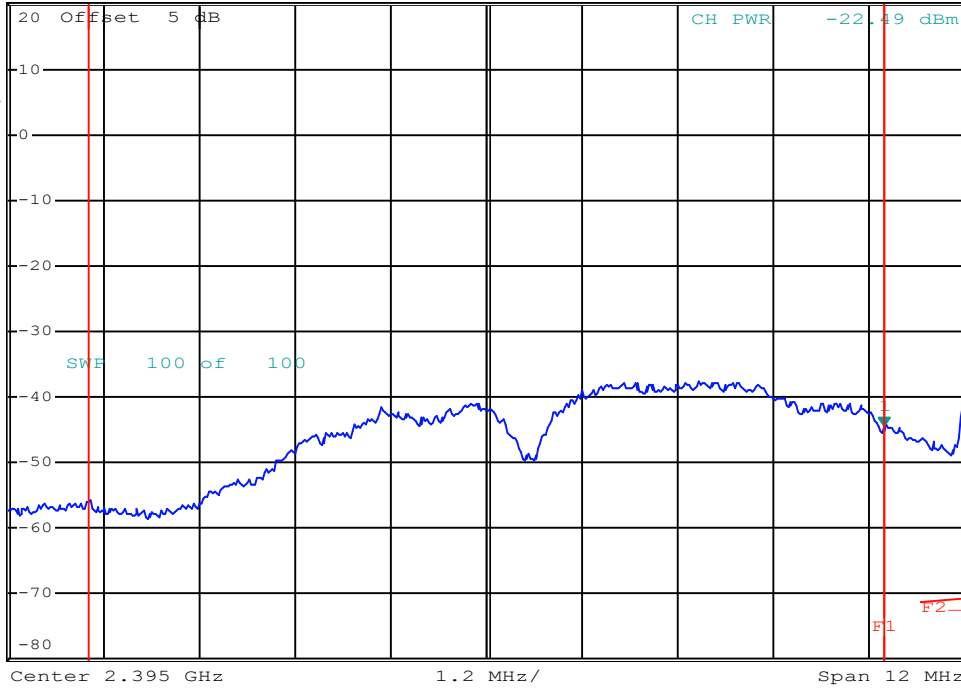
\*RBW 100 kHz Marker 1 [T1 ]  
VEW 1 MHz -44.39 dBm  
SWT 2.5 ms 2.400000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -22.49 dBm

1 RM\*  
VIEW



Date: 22.MAR.2024 12:32:54

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge



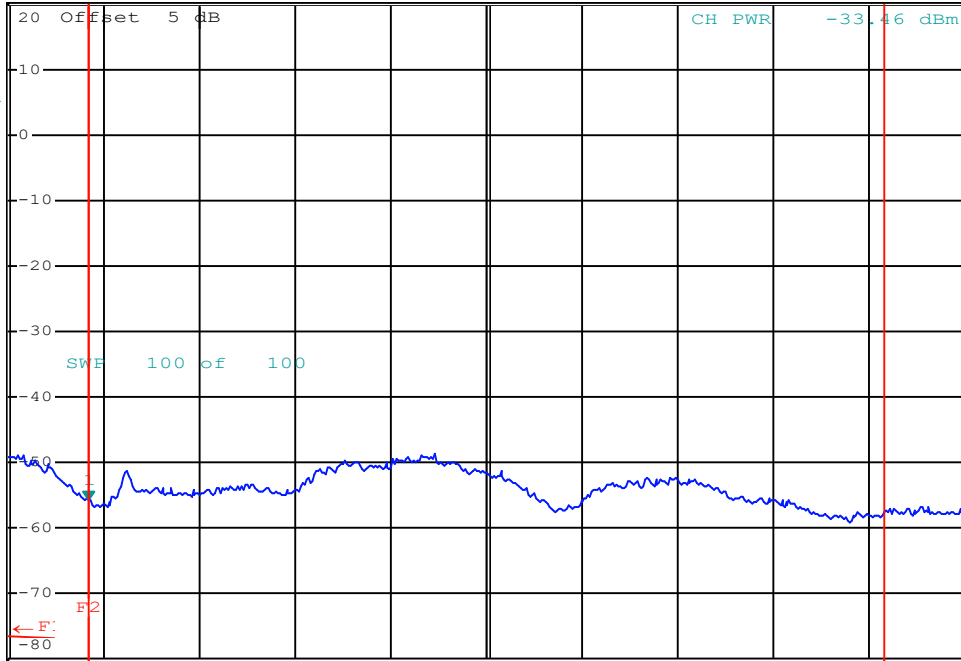
\*RBW 100 kHz Marker 1 [T1 ]  
VEW 1 MHz -55.74 dBm  
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -33.46 dBm

1 RM\*  
VIEW



Center 2.4885 GHz

1.2 MHz/

Span 12 MHz

Date: 22.MAR.2024 12:34:30

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge



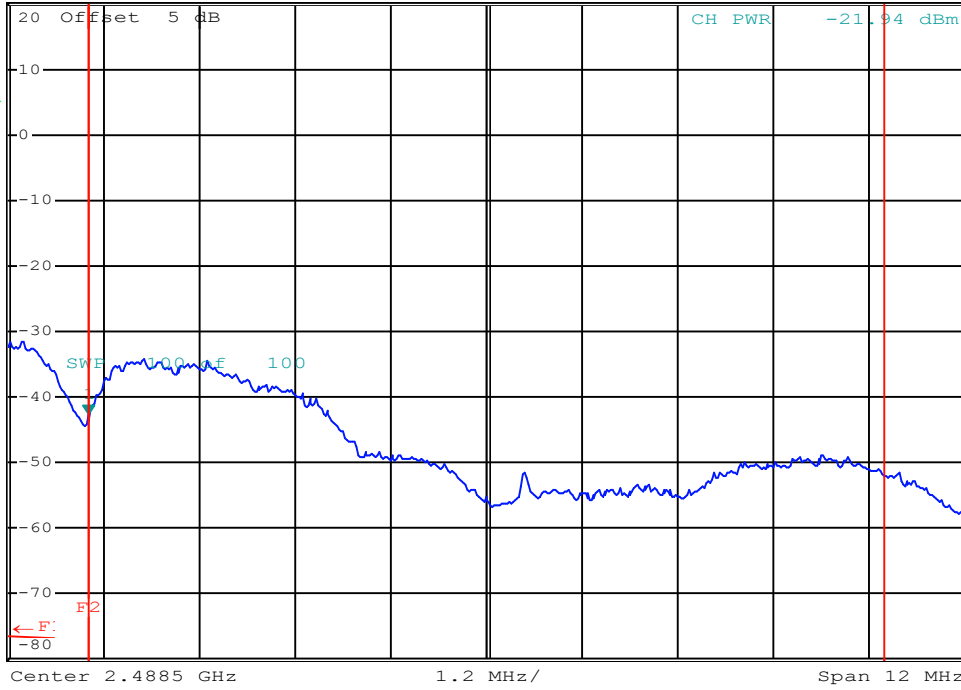
\*RBW 100 kHz Marker 1 [T1 ]  
VEW 1 MHz -42.72 dBm  
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -21.94 dBm

1 RM\*  
VIEW



Date: 22.MAR.2024 12:35:11

Channel: 12

Mode: 802.11b

Channel Frequency: 2467 MHz

Modulation: CCK2

Emission Power: -21.94 dBm

# Band Edge: Upper Band Edge



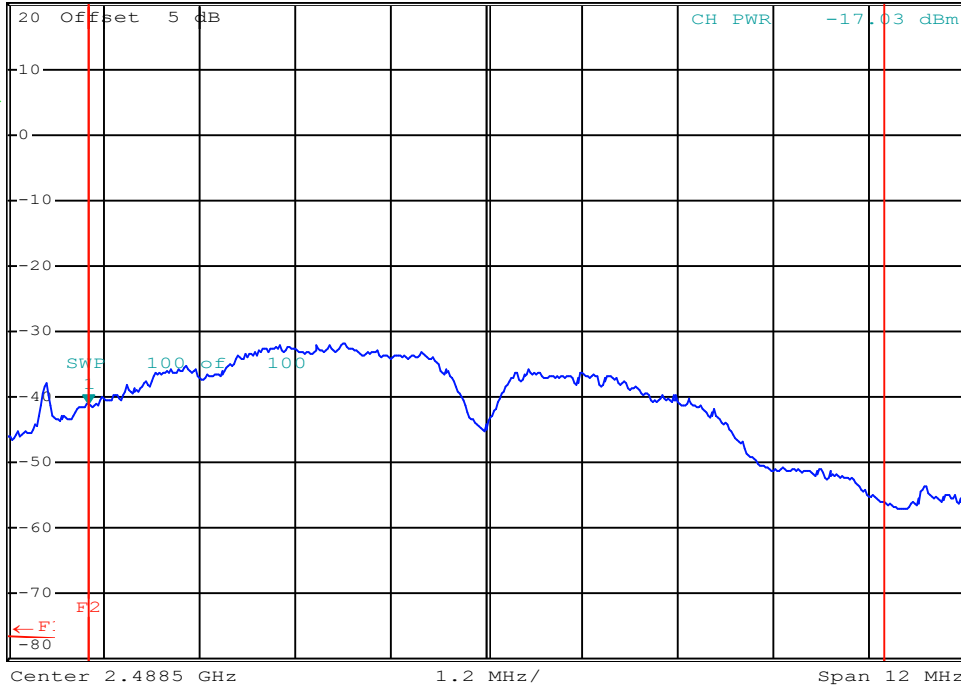
\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 1 MHz -41.05 dBm  
 SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -17.03 dBm

1 RM\*  
 VIEW



Date: 22.MAR.2024 12:40:31

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

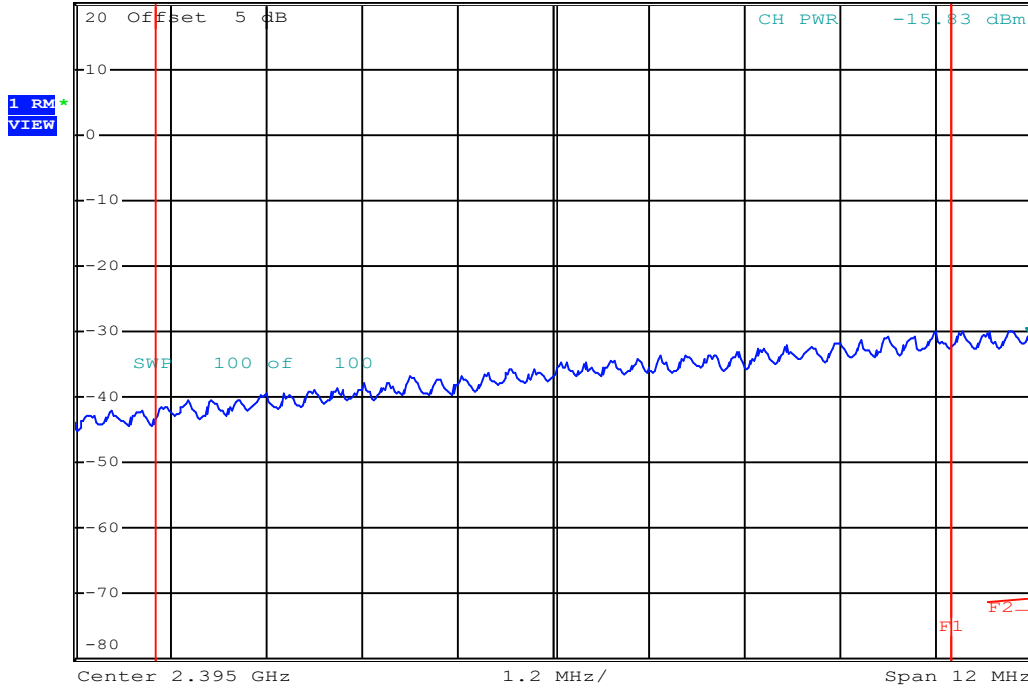
# Band Edge: Lower Band Edge



\*RBW 100 kHz Marker 1 [T1 ]  
VEW 1 MHz -30.83 dBm  
SWT 2.5 ms 2.401000000 GHz

Ref 20 dBm

Att 30 dB



Date: 25.MAR.2024 14:09:56

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge



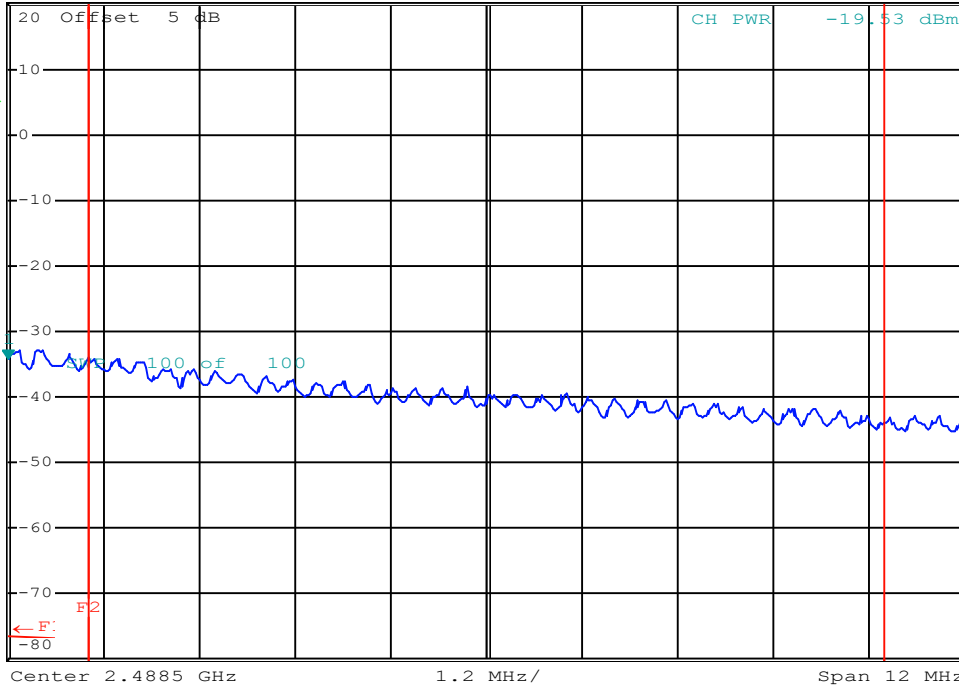
\*RBW 100 kHz Marker 1 [T1 ]  
VEW 1 MHz -34.22 dBm  
SWT 2.5 ms 2.48250000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -19.53 dBm

1 RM\*  
VIEW



Date: 25.MAR.2024 14:11:14

Channel: 11

Mode: 802.11g

Channel Frequency: 2462 MHz

Modulation: OFDM 12

Emission Power: -19.53 dBm



# Band Edge: Upper Band Edge



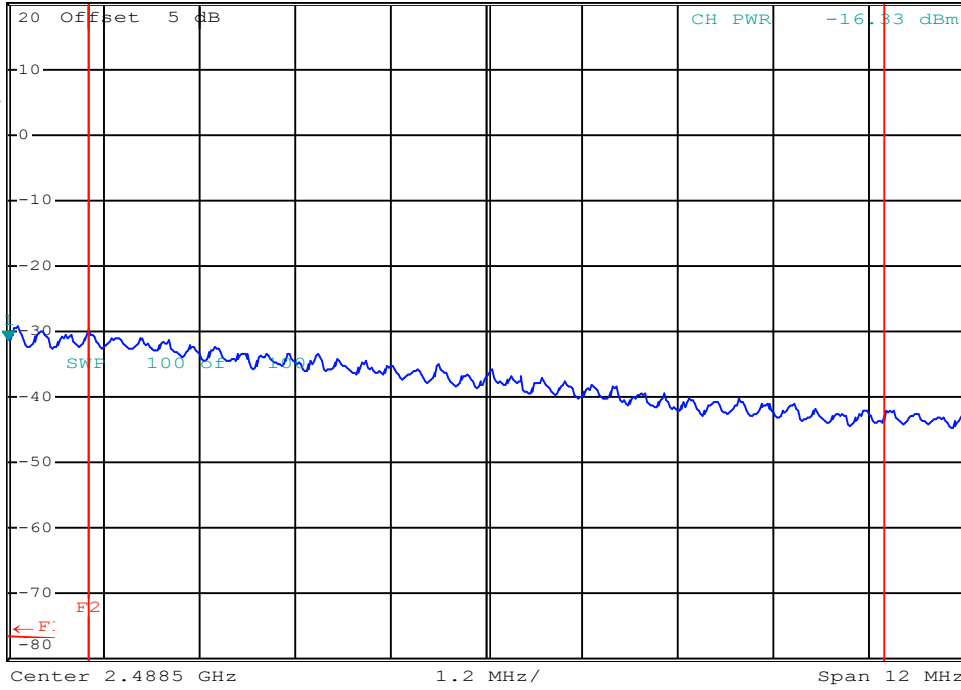
\*RBW 100 kHz Marker 1 [T1 ]  
VEW 1 MHz -31.37 dBm  
SWT 2.5 ms 2.48250000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -16.33 dBm

1 RM\*  
VIEW



Date: 25.MAR.2024 14:55:58

Channel: 12

Mode: 802.11g

Channel Frequency: 2467 MHz

Modulation: OFDM 12

Emission Power: -16.33 dBm

# Band Edge: Upper Band Edge



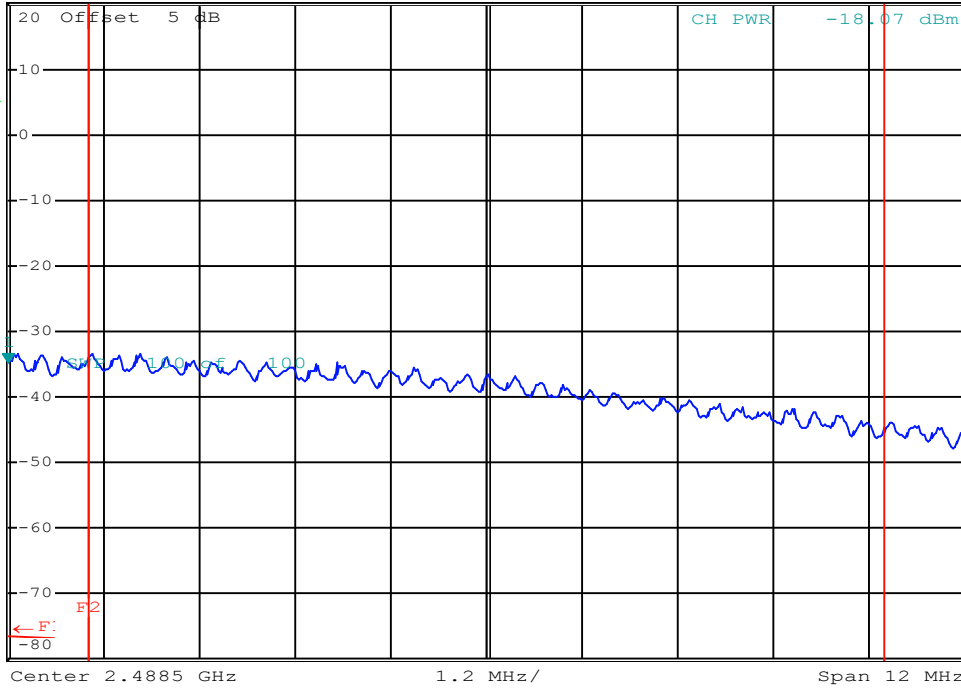
\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 1 MHz -34.65 dBm  
 SWT 2.5 ms 2.48250000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -18.07 dBm

1 RM\*  
 VIEW



Date: 25.MAR.2024 15:02:20

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge



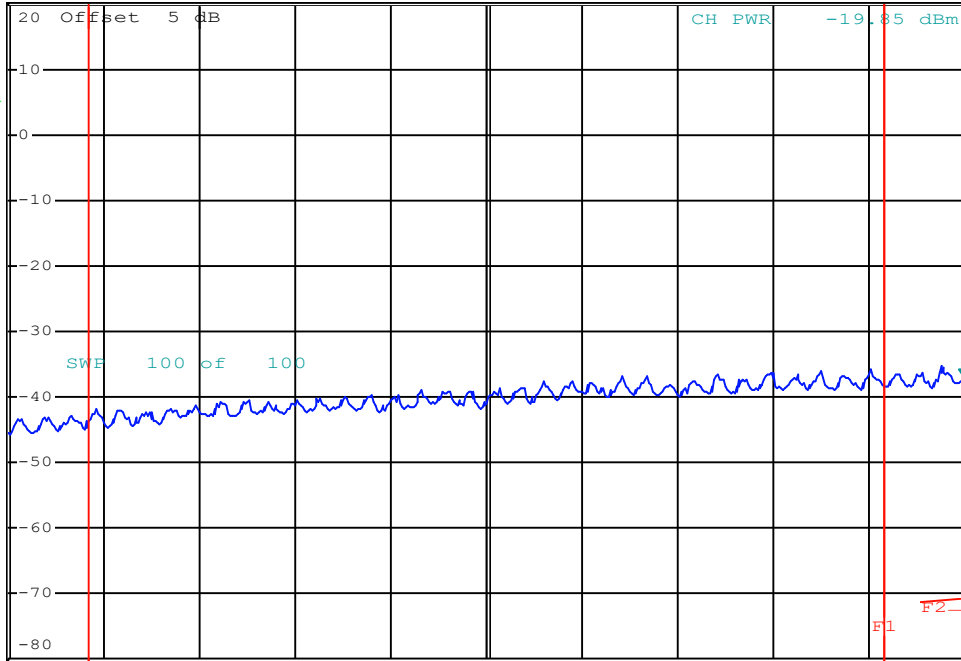
\*RBW 100 kHz Marker 1 [T1 ]  
VEW 1 MHz -36.97 dBm  
SWT 2.5 ms 2.401000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -19.85 dBm

1 RM\*  
VIEW



Date: 25.MAR.2024 15:17:38

Channel: 1

Mode: 802.11n

Channel Frequency: 2412 MHz

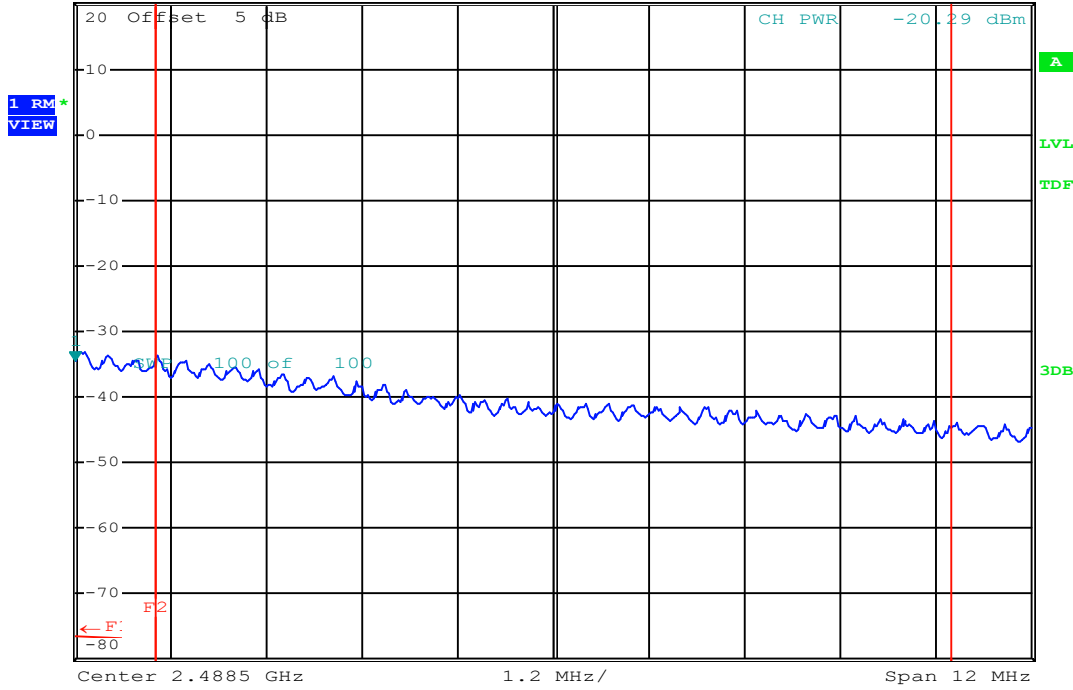
Modulation: MCS0

Emission Power: -19.85 dBm

# Band Edge: Upper Band Edge



\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 1 MHz -34.59 dBm  
 Ref 20 dBm Att 30 dB SWT 2.5 ms 2.48250000 GHz



Date: 25.MAR.2024 15:19:02

Channel:

Mode:

Channel Frequency:  MHz

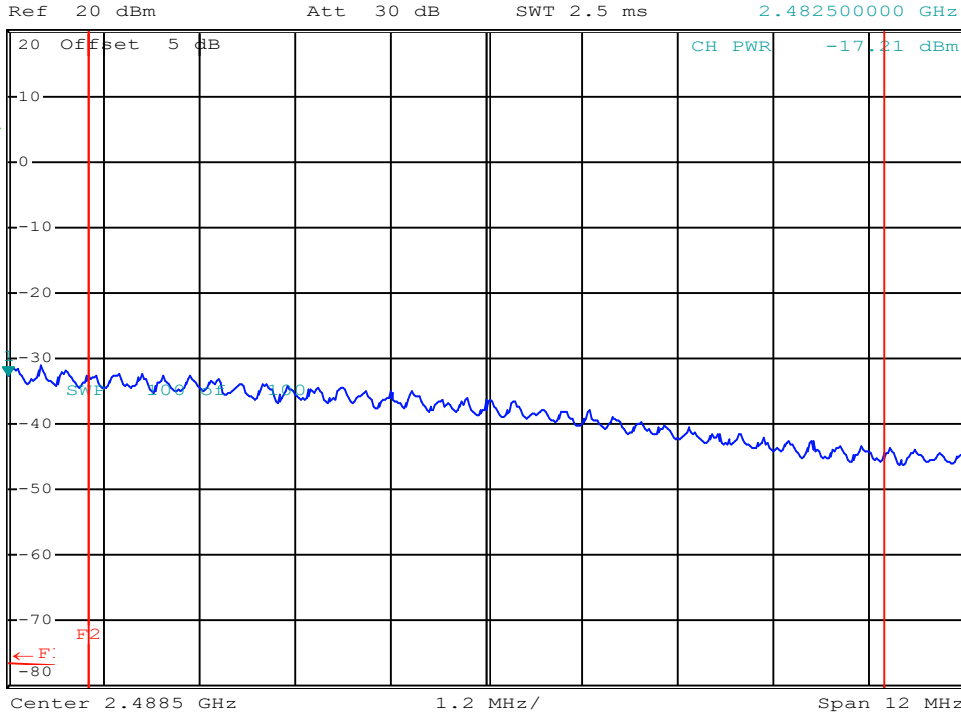
Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge



\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 1 MHz -32.71 dBm  
 Ref 20 dBm Att 30 dB SWT 2.5 ms 2.48250000 GHz



Date: 25.MAR.2024 15:21:38

Channel:

Mode:

Channel Frequency:  MHz

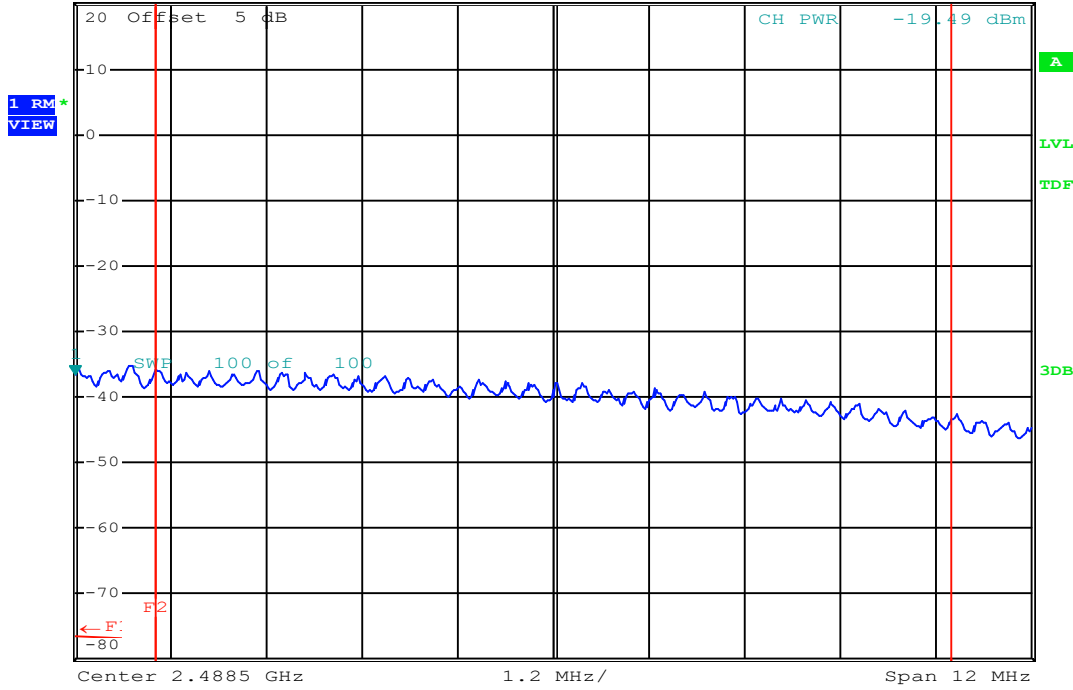
Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge



\*RBW 100 kHz Marker 1 [T1 ]  
 VBW 1 MHz -36.58 dBm  
 Ref 20 dBm Att 30 dB SWT 2.5 ms 2.48250000 GHz



Date: 25.MAR.2024 15:23:57

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm



# Band Edge: Upper Band Edge

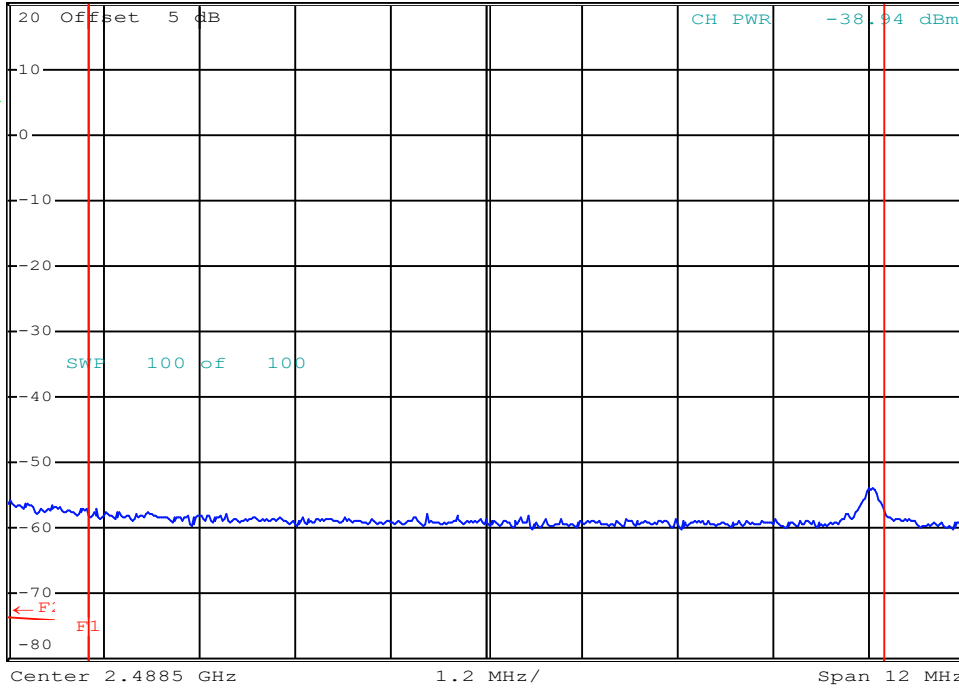


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 21:03:19

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm



# Band Edge: Lower Band Edge

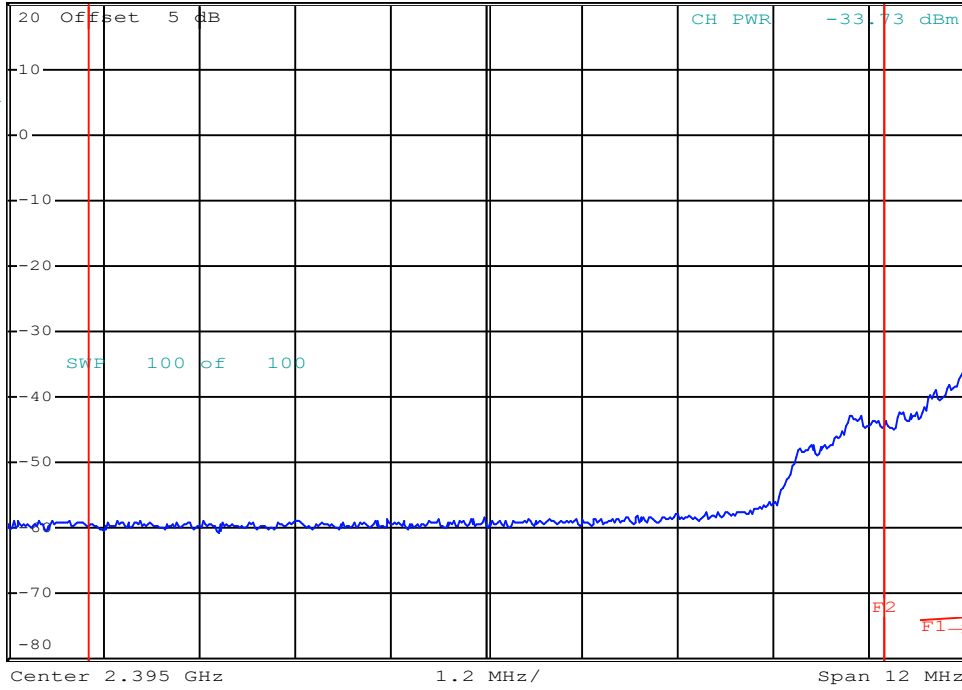


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 21:14:12

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

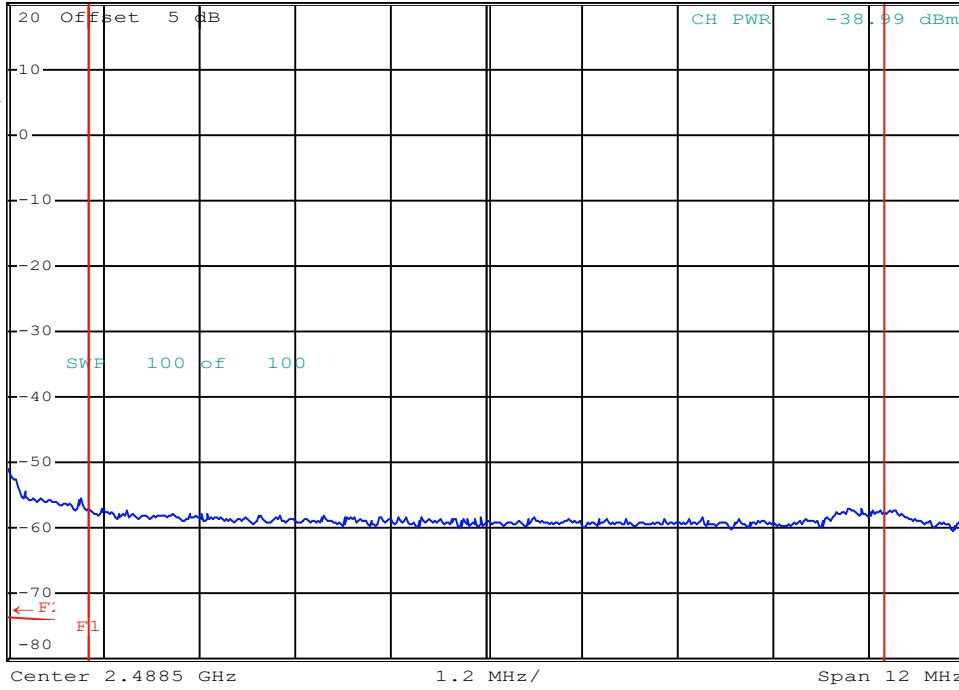


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 21:10:11

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

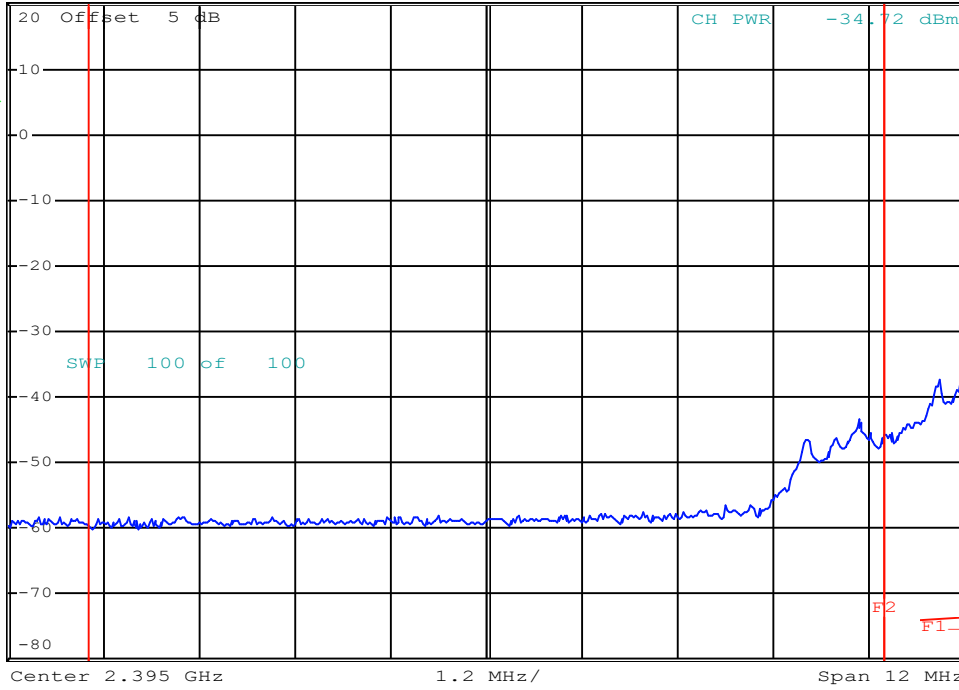


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 21:21:50

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

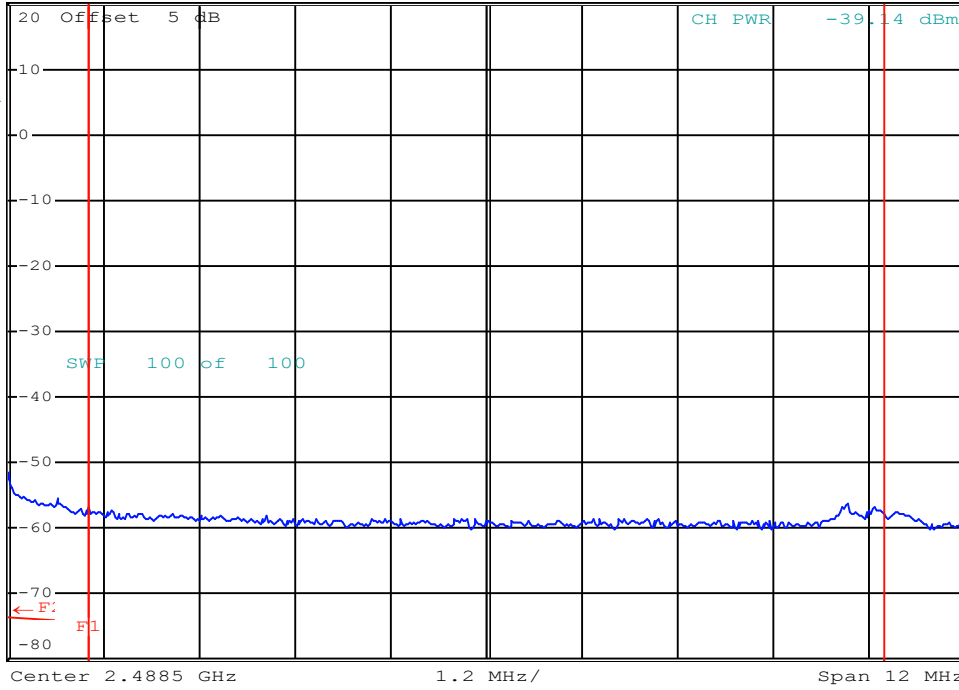


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 21:18:53

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

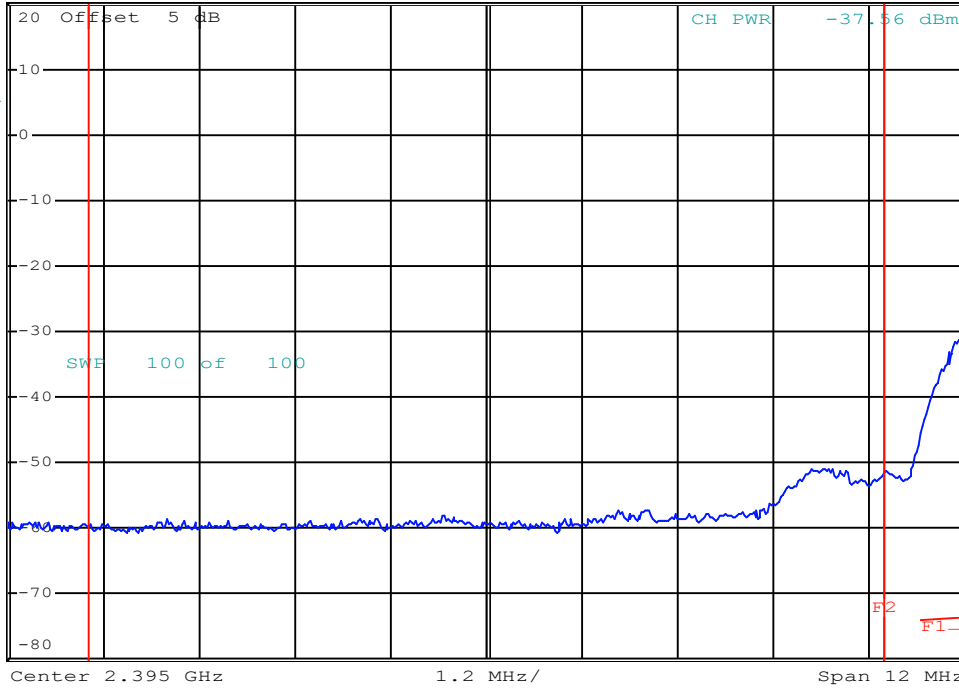


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 17:37:51

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

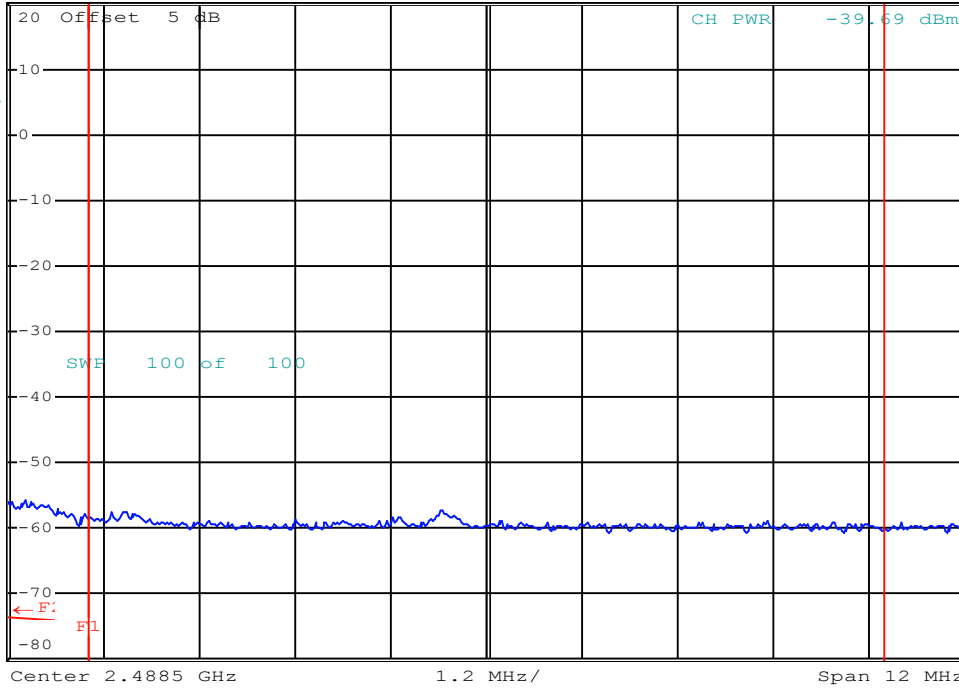


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 20:58:50

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

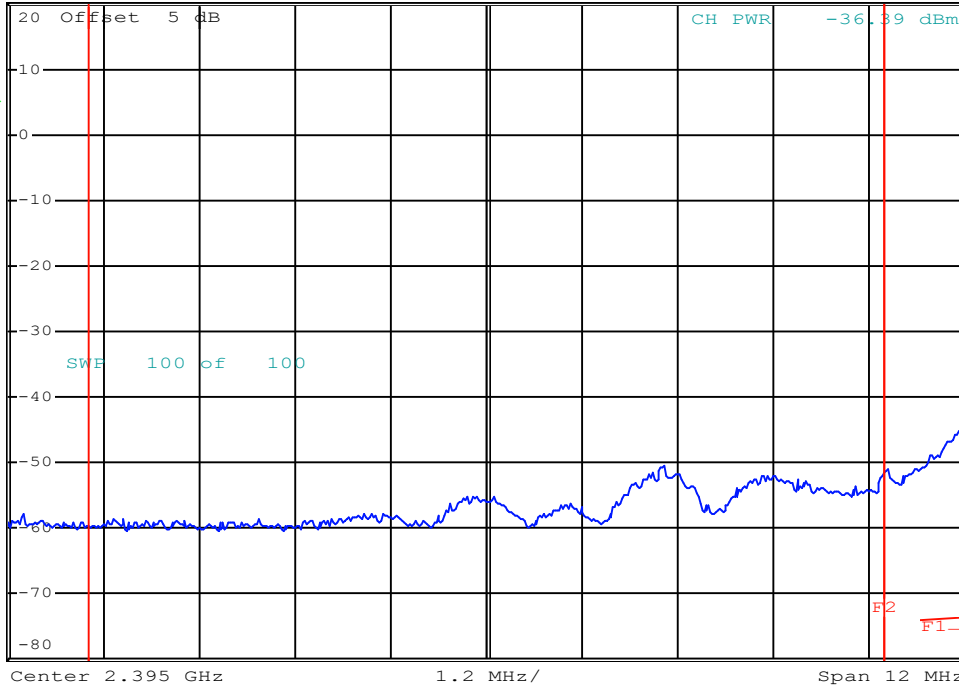


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 17:38:39

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

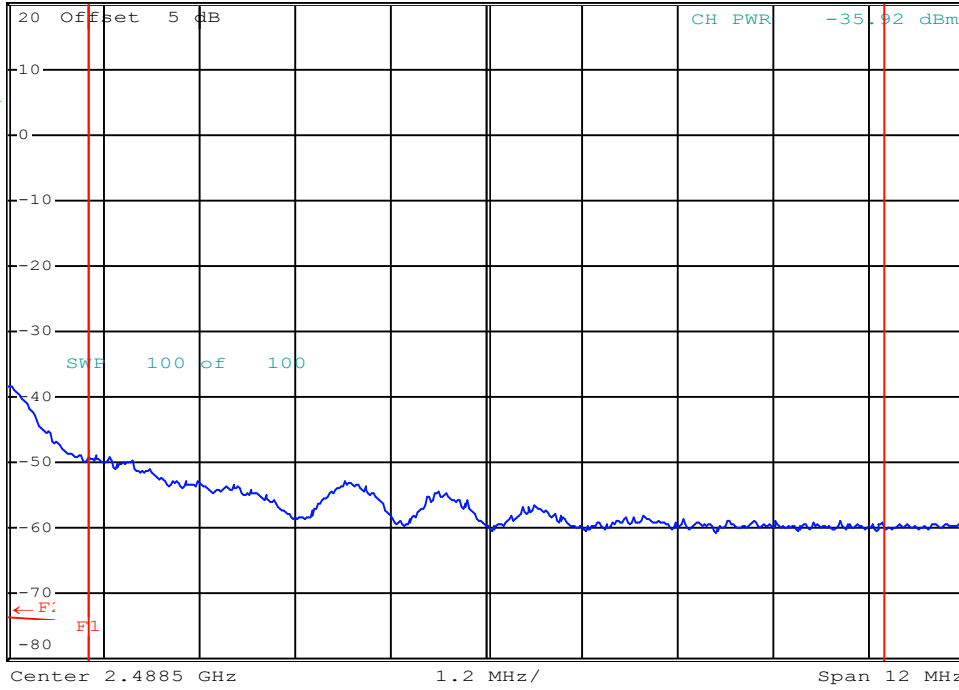


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 20:59:48

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm



# Band Edge: Lower Band Edge

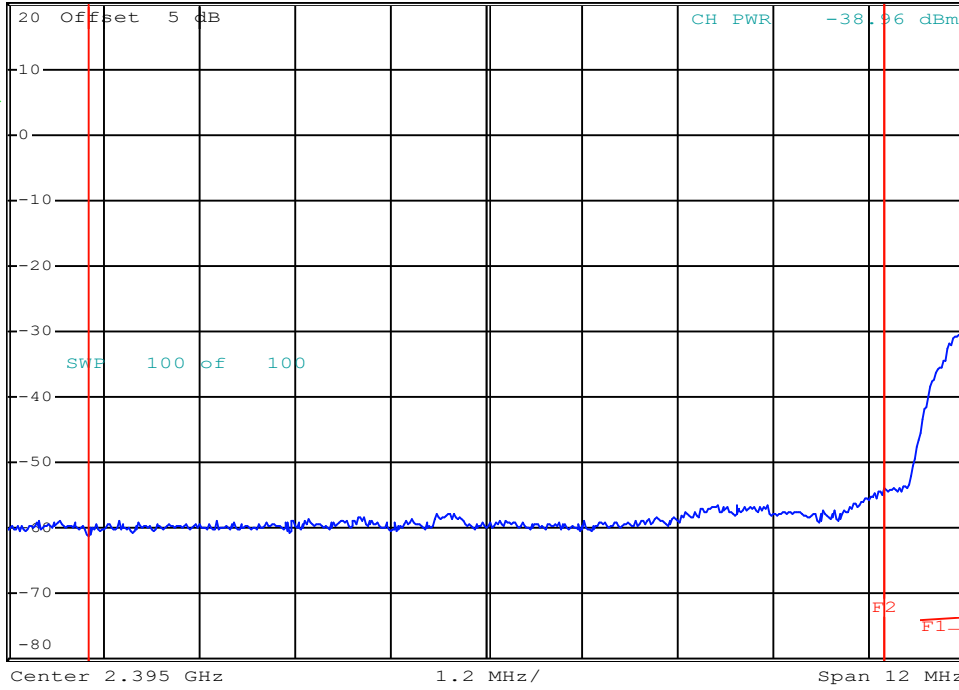


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 17:42:20

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

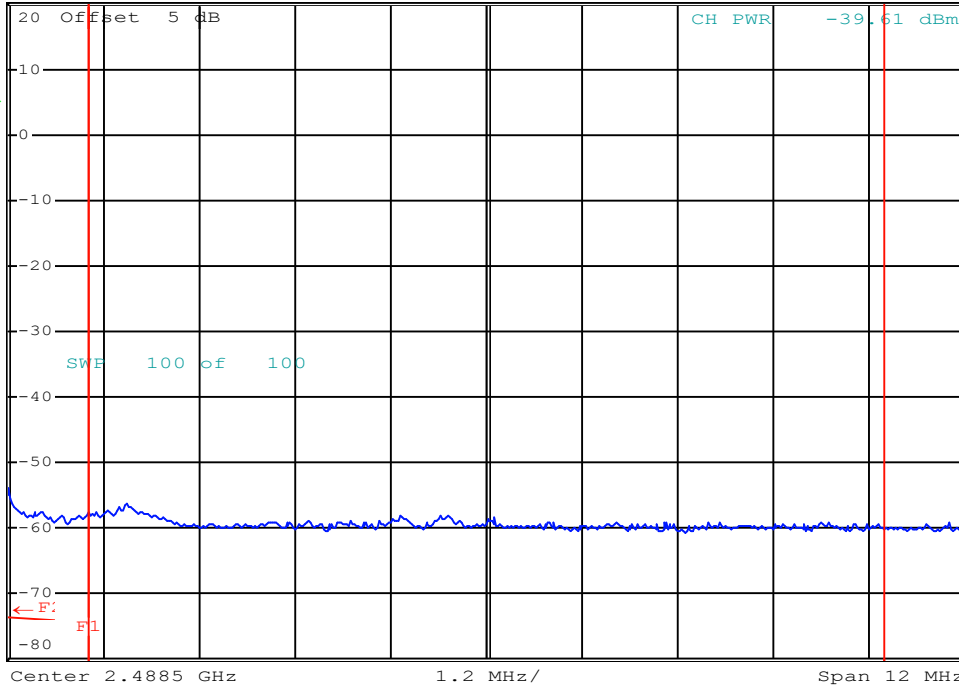


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 4.APR.2024 17:41:27

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

**Band Edge Measurement Results: 802.15**

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P <sub>Em</sub> ] (dBm)	Fundamental Power [P <sub>Fund</sub> ] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)	Antenna Gain (dBi)	Emission EIRP [E <sub>Em</sub> ] (dBm)	Fundamental EIRP [E <sub>Fund</sub> ] (dBm)	EIRP Attenuation [Atten] (dB)	Limit (dB)	EIRP Margin (dB)
BT BR	0	2402.00	GFSK	-34.33	10.00	44.33	30	14.3	-3.8	-38.13	6.20	44.33	30	14.3
	78	2480.00		-39.60		39.60		9.6		-43.40	-3.80	39.60		9.6
BT 2EDR	0	2402.00	Pi/4-DQPSK	-32.95	9.30	42.25	30	12.3	-3.8	-36.75	5.50	42.25	30	12.3
	78	2480.00		-39.57		39.57		9.6		-43.37	-3.80	39.57		9.6
BT 3EDR	2	2404.00	8-DPSK	-38.41	9.17	47.58	30	17.6	-3.8	-42.21	5.37	47.58	30	17.6
	78	2480.00		-39.63		39.63		9.6		-43.43	-3.80	39.63		9.6
<b>Result:</b>													<b>Complies</b>	

Attenuation [Atten] = [P<sub>Fund</sub>] - [P<sub>Em</sub>]

Margin = [Atten] - Limit

# Band Edge: Lower Band Edge

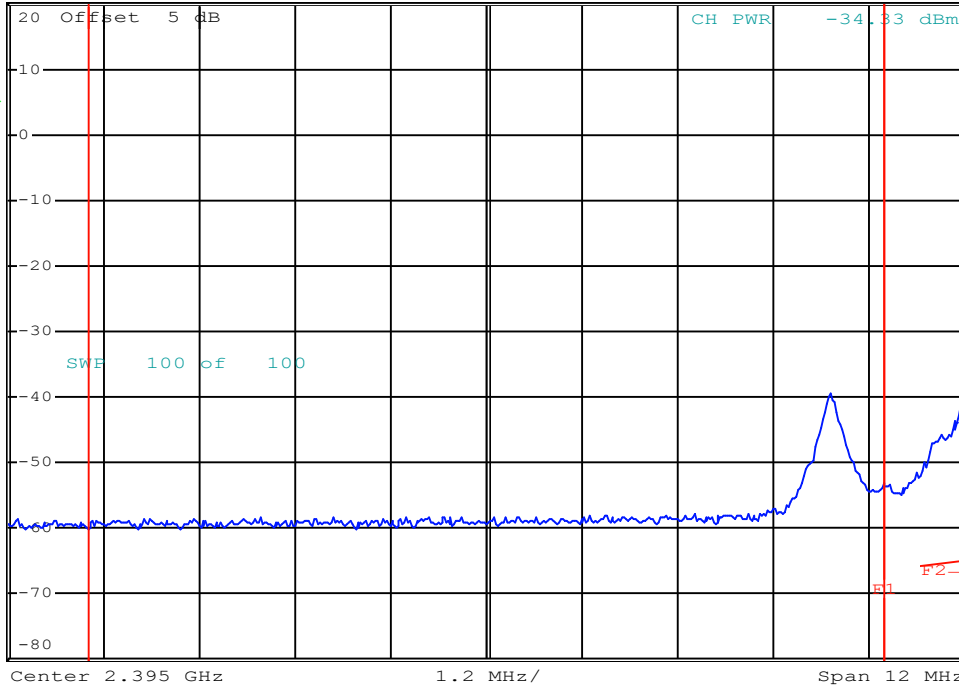


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:27:45

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

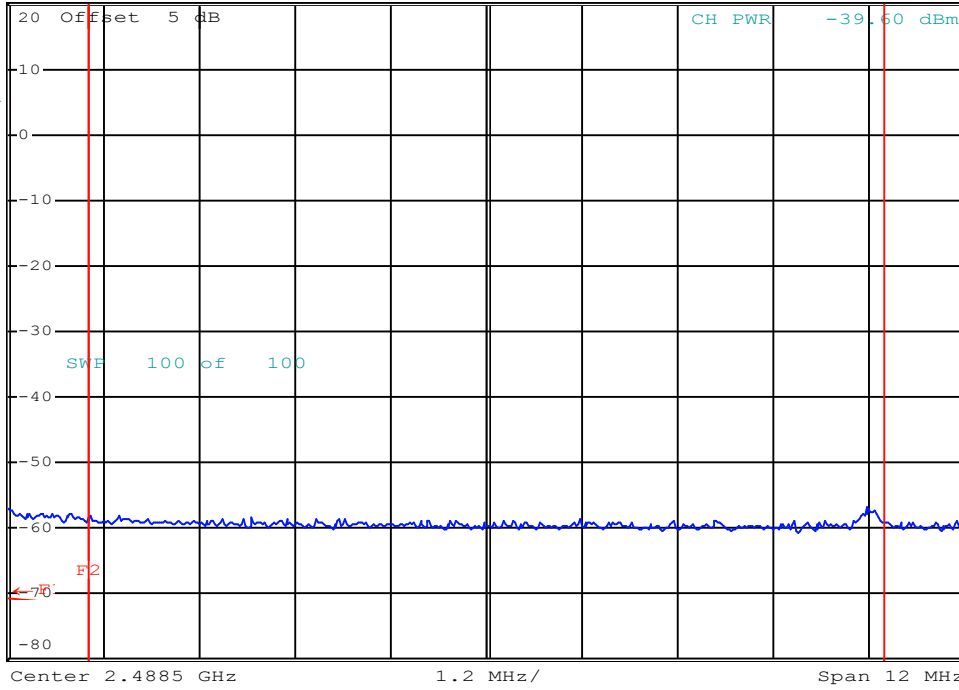


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:36:39

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

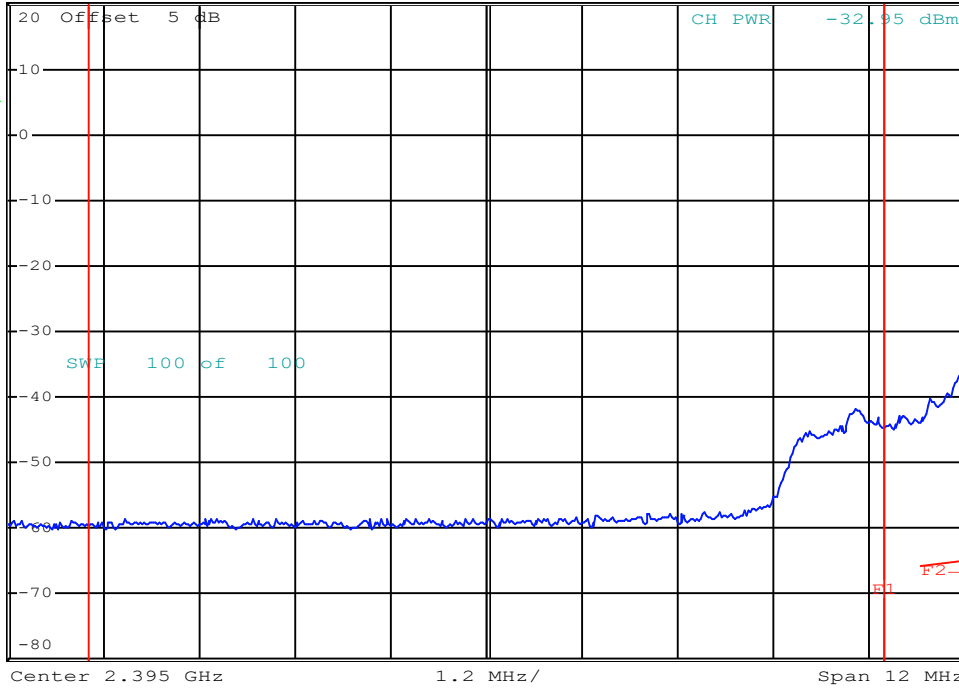


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:42:29

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

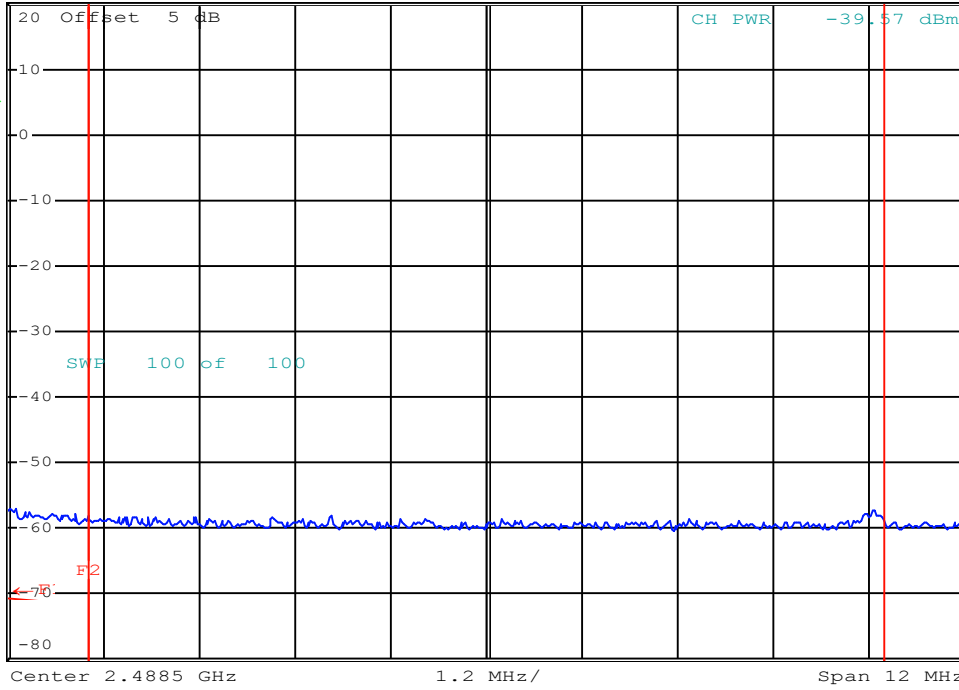


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:37:36

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

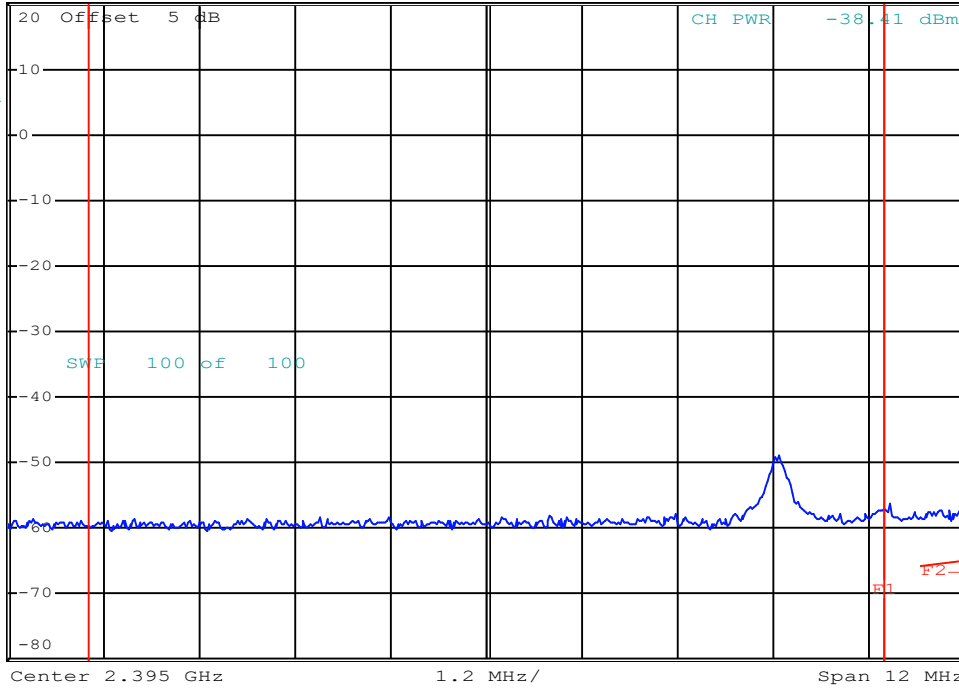


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:47:08

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm



# Band Edge: Upper Band Edge

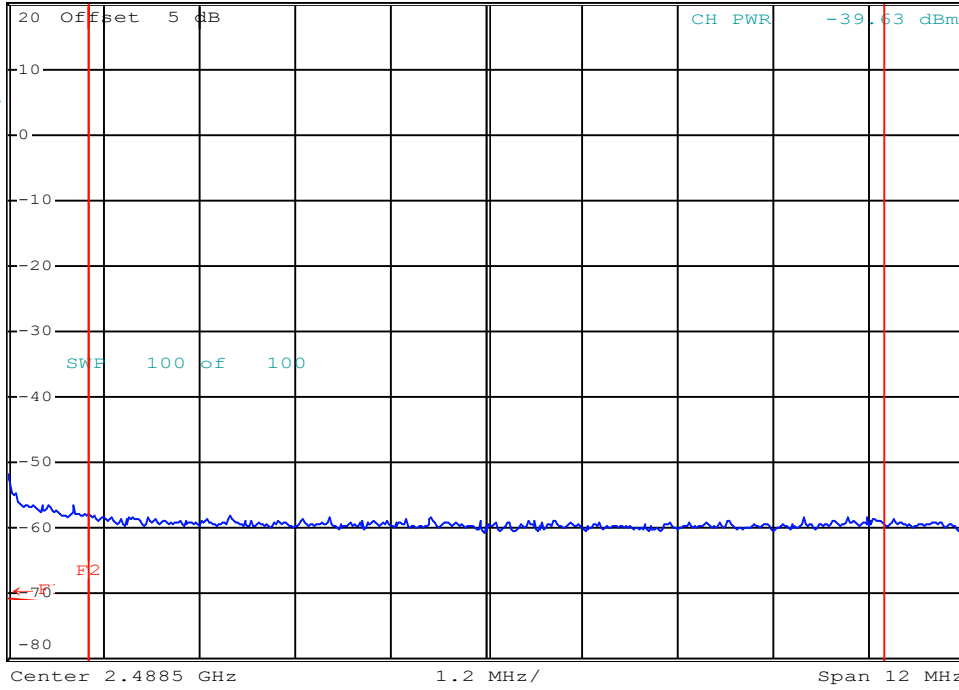


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:53:14

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

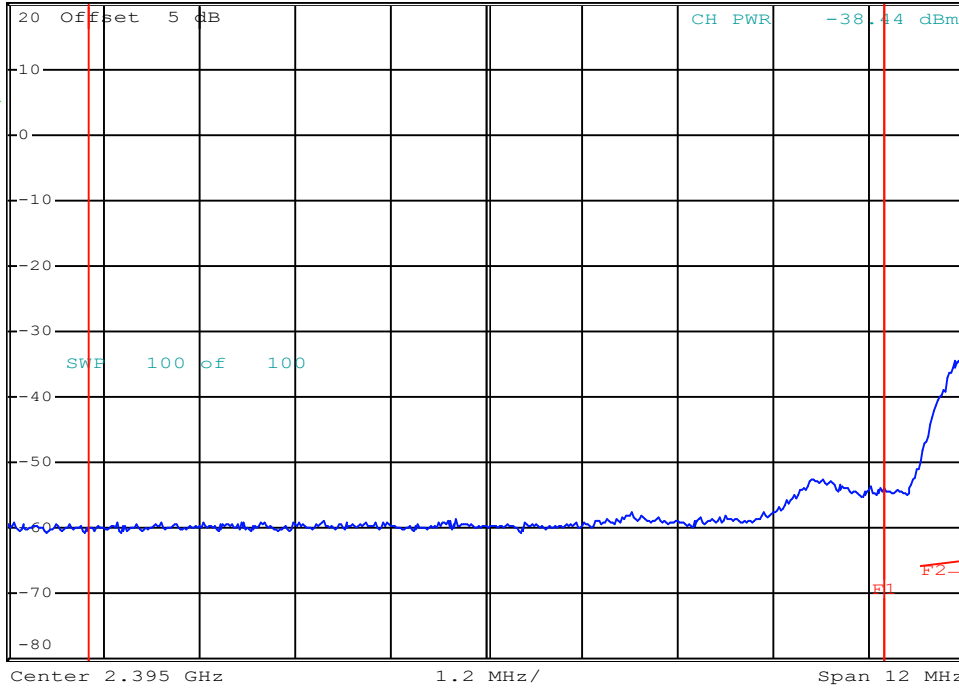


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:20:18

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

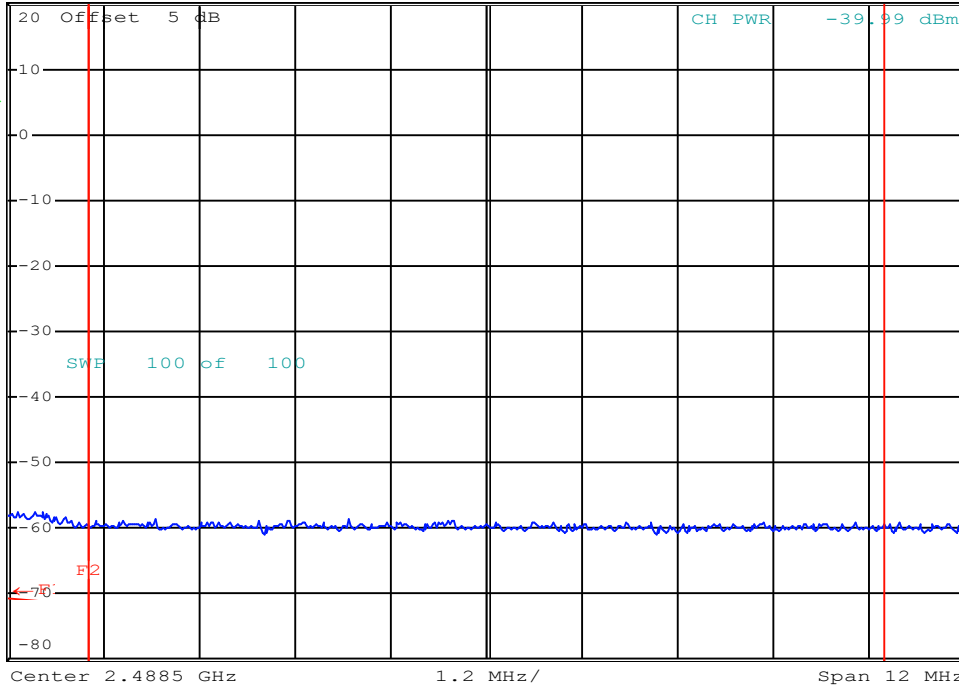


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:30:40

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

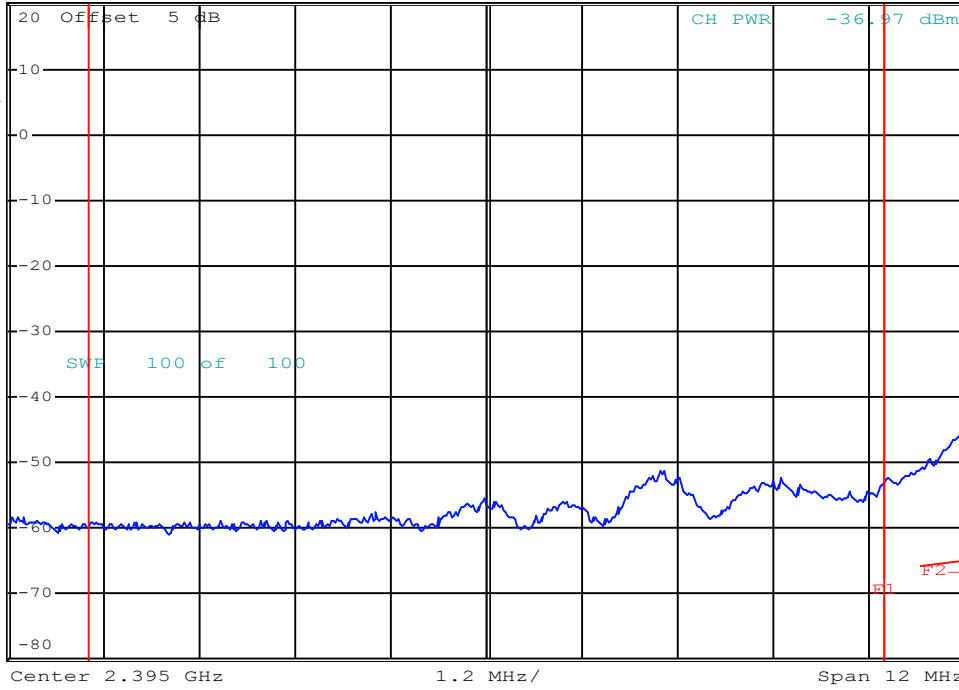


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:21:22

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

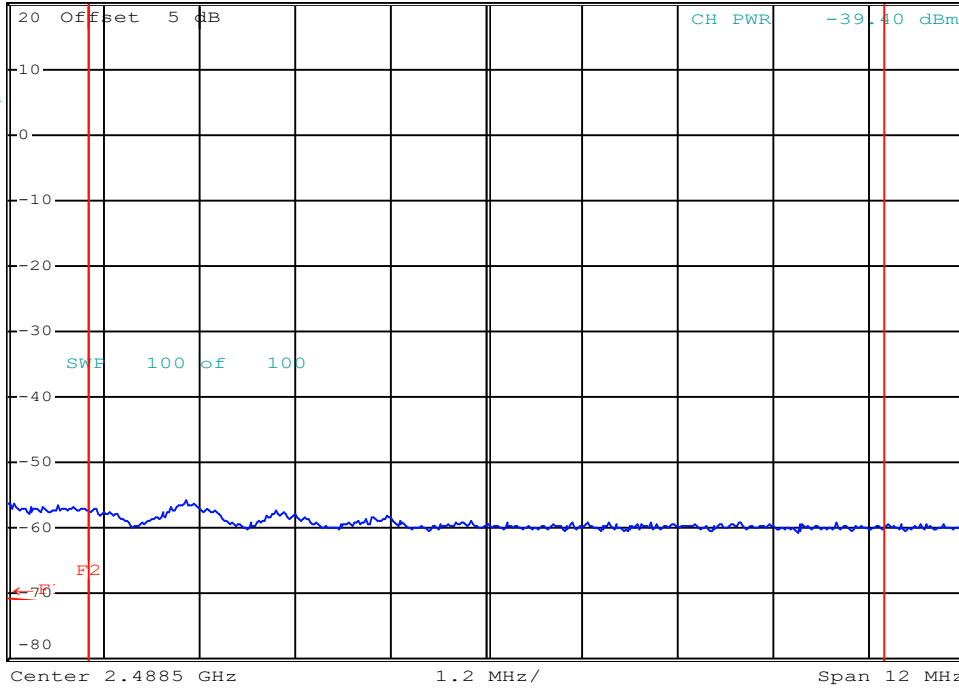


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:23:22

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Lower Band Edge

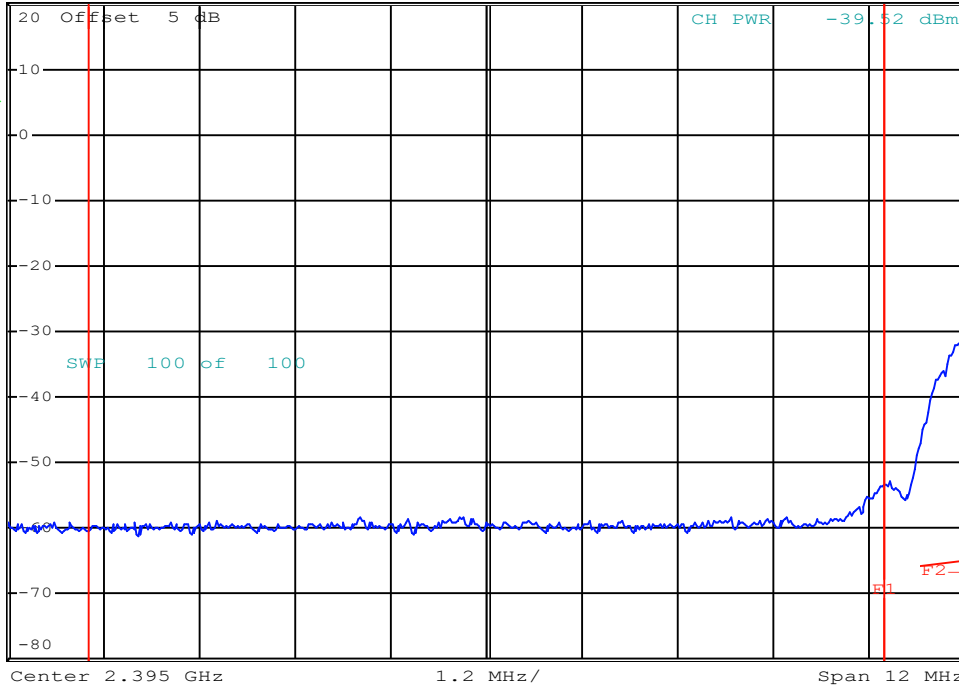


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:26:41

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm

# Band Edge: Upper Band Edge

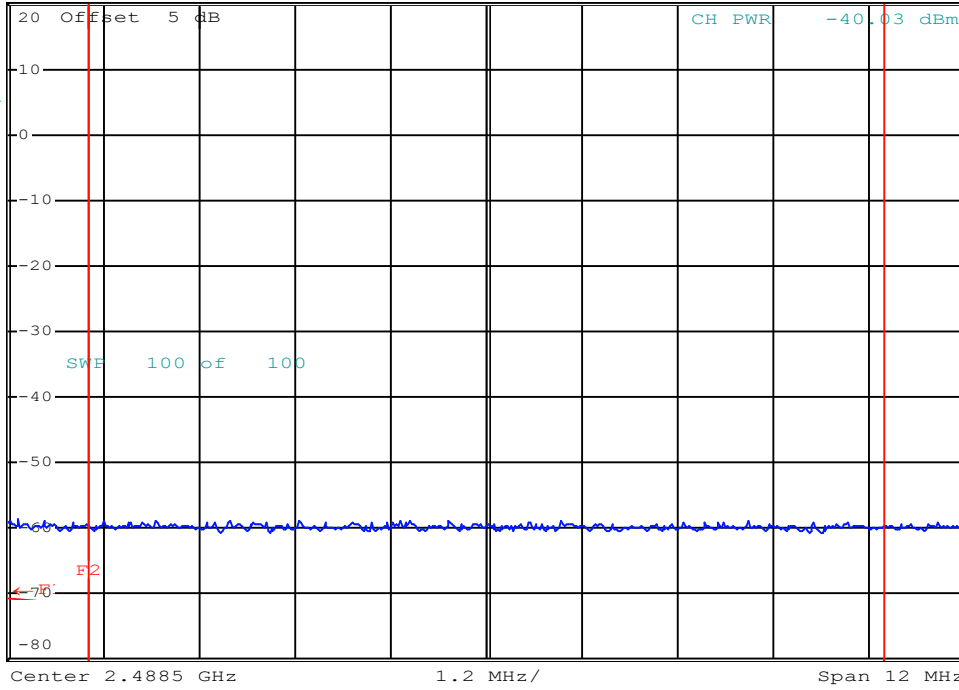


\*RBW 100 kHz  
VBW 1 MHz  
SWT 2.5 ms

Ref 20 dBm

\*Att 30 dB

1 RM\*  
VIEW



Date: 21.MAR.2024 13:25:05

Channel:

Mode:

Channel Frequency:  MHz

Modulation:

Emission Power:  dBm