

Band Edge Measurement Results: DTS

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P _{Em}] (dBm)	Fundamental Power [P _{Fund}] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)	Antenna Gain (dBi)	Emission EIRP [E _{Em}] (dBm)	Fundamental EIRP [E _{Fund}] (dBm)	EIRP Attenuation [Atten] (dB)	Limit (dB)	EIRP Margin (dB)
802.11b	1	2412.00	DSSS 5.5	-24.78	15.63	40.41	30	10.4	-3.8	-28.58	11.83	40.41	30	10.4
	11	2462.00		-37.01	15.07	52.08		22.1		-40.81	11.27	52.08		22.1
	12	2467.00		-30.98	15.07	46.05		16.1		-34.78	11.27	46.05		16.1
	13	2472.00		-20.75	15.07	35.82		5.8		-24.55	11.27	35.82		5.8
802.11g	1	2412.00	OFDM 12	-22.21	12.58	34.79	30	4.8	-3.8	-26.01	8.78	34.79	30	4.8
	11	2462.00		-22.08	14.20	36.28		6.3		-25.88	10.40	36.28		6.3
	12	2467.00		-16.51	14.15	30.66		0.7		-20.31	10.35	30.66		0.7
	13	2472.00		-20.28	11.38	31.66		1.7		-24.08	7.58	31.66		1.7
802.11n	1	2412.00	MCS0	-22.18	14.61	36.79	30	6.8	-3.8	-25.98	10.81	36.79	30	6.8
	11	2462.00		-26.21	13.86	40.07		10.1		-30.01	10.06	40.07		10.1
	12	2467.00		-18.08	13.80	31.88		1.9		-21.88	10.00	31.88		1.9
	13	2472.00		-18.37	12.10	30.47		0.5		-22.17	8.30	30.47		0.5
BLE 1mb	37	2402.00	GMSK	-38.44	0.70	39.14	30	9.1	-3.8	-42.24	-3.10	39.14	30	9.1
	39	2480.00		-39.99	0.70	40.69		10.7		-43.79	-3.10	40.69		10.7
BLE 2mb	0	2404.00	GMSK	-36.97	1.48	38.45	30	8.5	-3.8	-40.77	-2.32	38.45	30	8.5
	39	2480.00		-39.40	1.48	40.88		10.9		-43.20	-2.32	40.88		10.9
ANT	0	2402.00	GFSK	-39.52	1.07	40.59	30	10.6	-3.8	-43.32	-2.73	40.59	30	10.6
	78	2480.00		-40.03	1.07	41.10		11.1		-43.83	-2.73	41.10		11.1

Result: Complies

Attenuation [Atten] = [P_{Fund}] - [P_{Em}]

Margin = [Atten] - Limit

Band Edge: Lower Band Edge



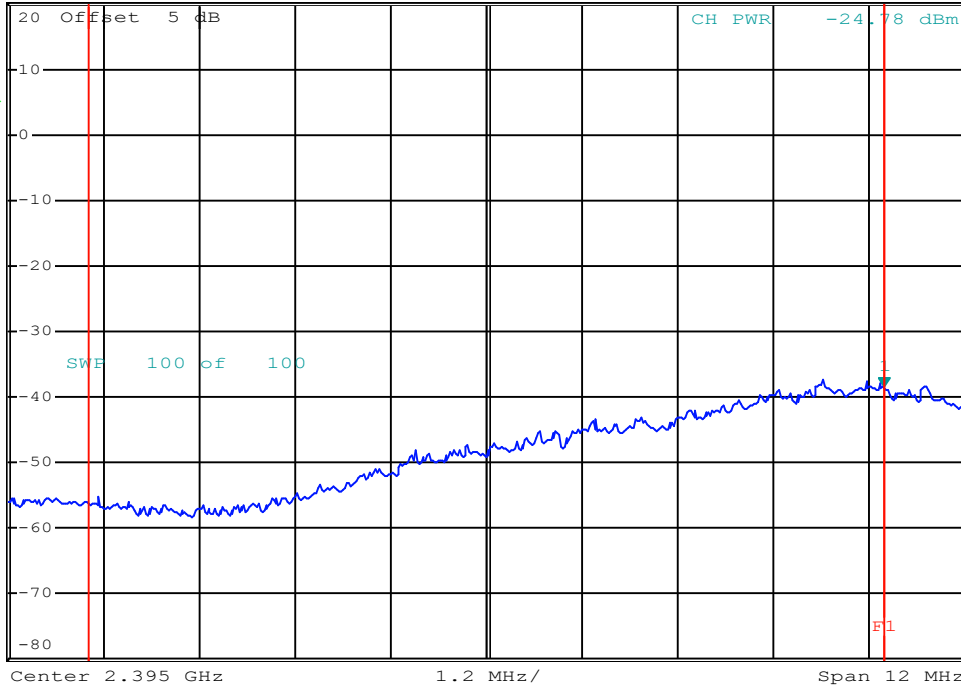
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -38.41 dBm
SWT 2.5 ms 2.40000000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -24.78 dBm

1 RM*
VIEW



Date: 21.MAR.2024 11:14:37

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Emission Power: dBm

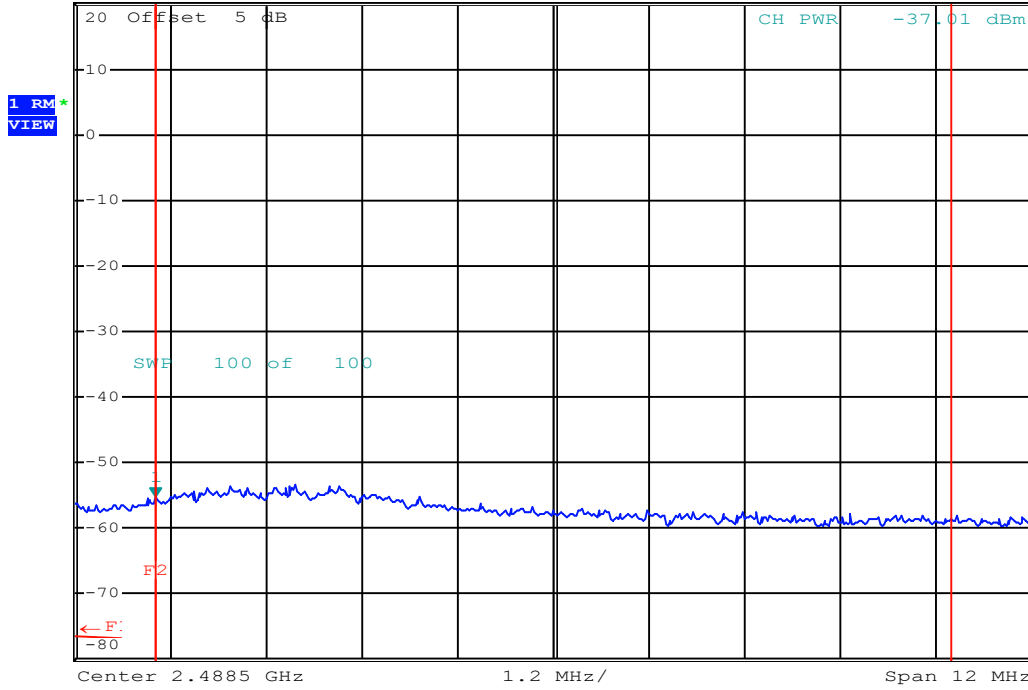
Band Edge: Upper Band Edge



*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -55.32 dBm
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB



Date: 21.MAR.2024 11:19:56

Channel: 11

Mode: 802.11b

Channel Frequency: 2462 MHz

Modulation: DSSS 5.5

Emission Power: -37.01 dBm

Band Edge: Upper Band Edge



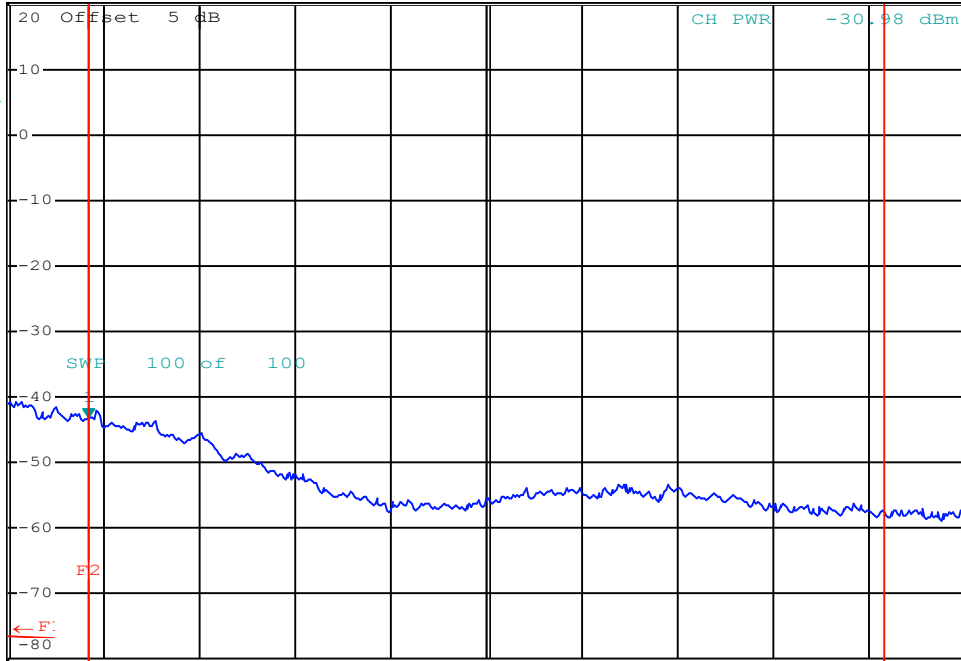
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -43.22 dBm
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -30.98 dBm

1 RM*
VIEW



Date: 21.MAR.2024 11:22:40

Channel: 12

Mode: 802.11b

Channel Frequency: 2467 MHz

Modulation: DSSS 5.5

Emission Power: -30.98 dBm

Band Edge: Upper Band Edge



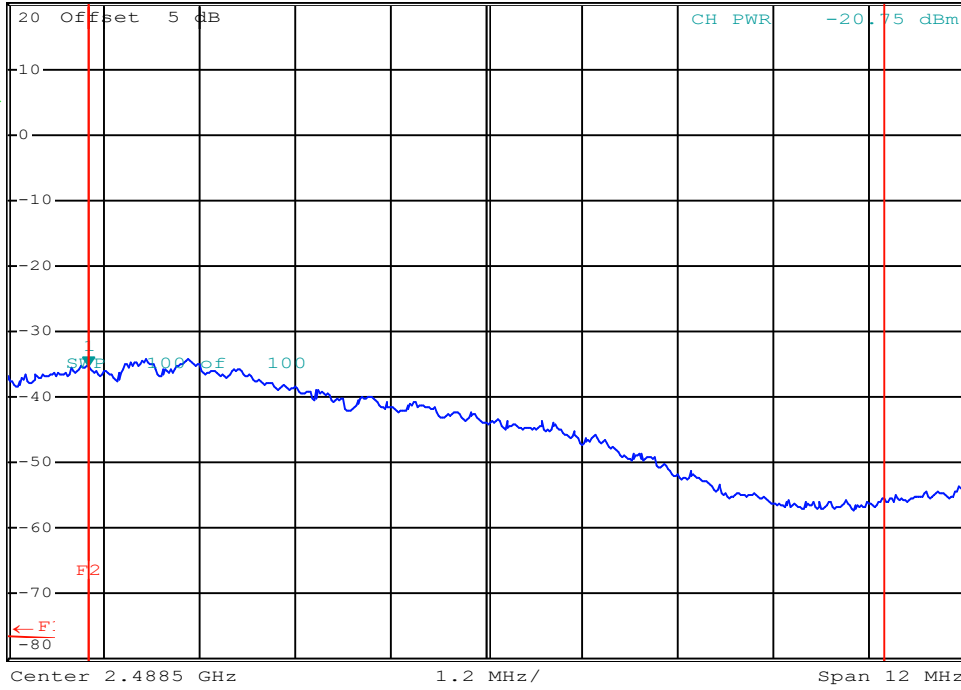
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -35.28 dBm
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -20.75 dBm

1 RM*
VIEW



Date: 21.MAR.2024 12:46:22

Channel: 13

Mode: 802.11b

Channel Frequency: 2472 MHz

Modulation: DSSS 5.5

Emission Power: -20.75 dBm

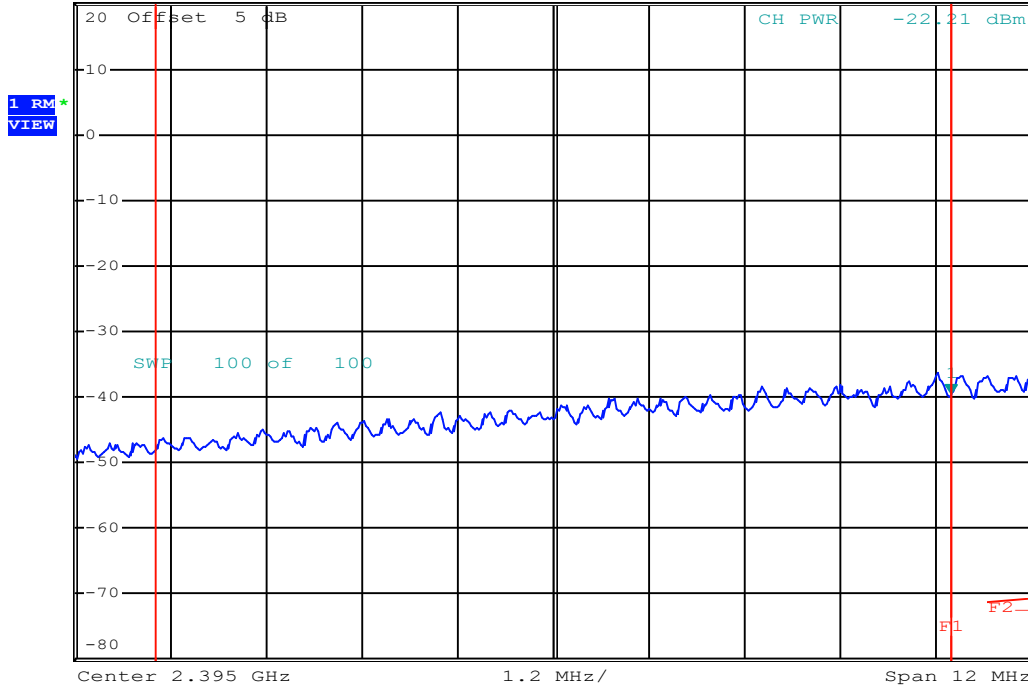
Band Edge: Lower Band Edge



*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -39.57 dBm
SWT 2.5 ms 2.400000000 GHz

Ref 20 dBm

Att 30 dB



Date: 21.MAR.2024 13:07:15

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Emission Power: dBm

Band Edge: Upper Band Edge



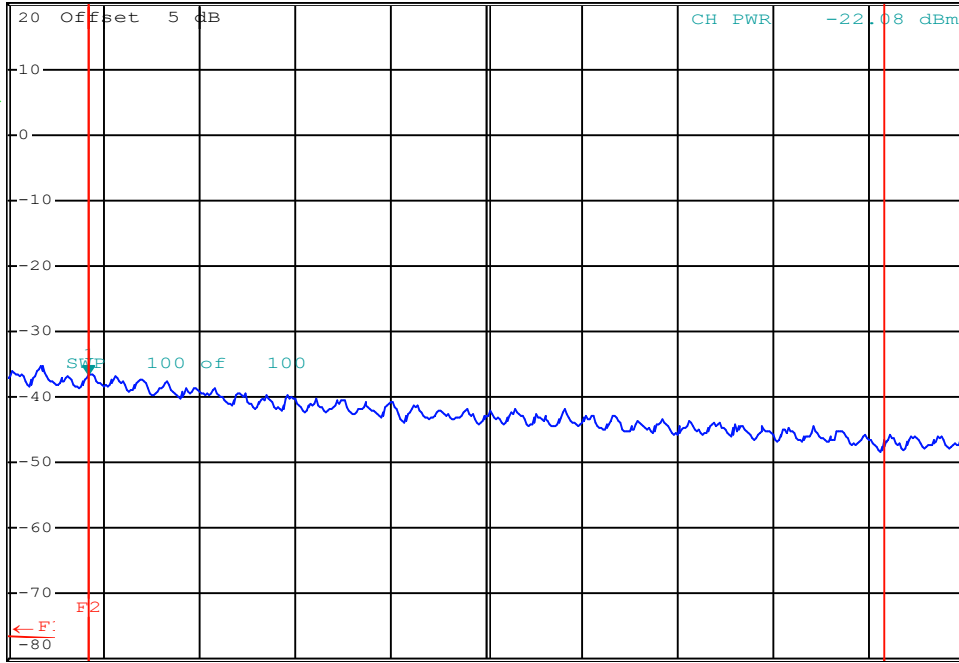
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -36.49 dBm
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -22.08 dBm

1 RM*
VIEW



Date: 21.MAR.2024 13:09:07

Channel: 11

Mode: 802.11g

Channel Frequency: 2462 MHz

Modulation: OFDM 12

Emission Power: -22.08 dBm

Band Edge: Upper Band Edge

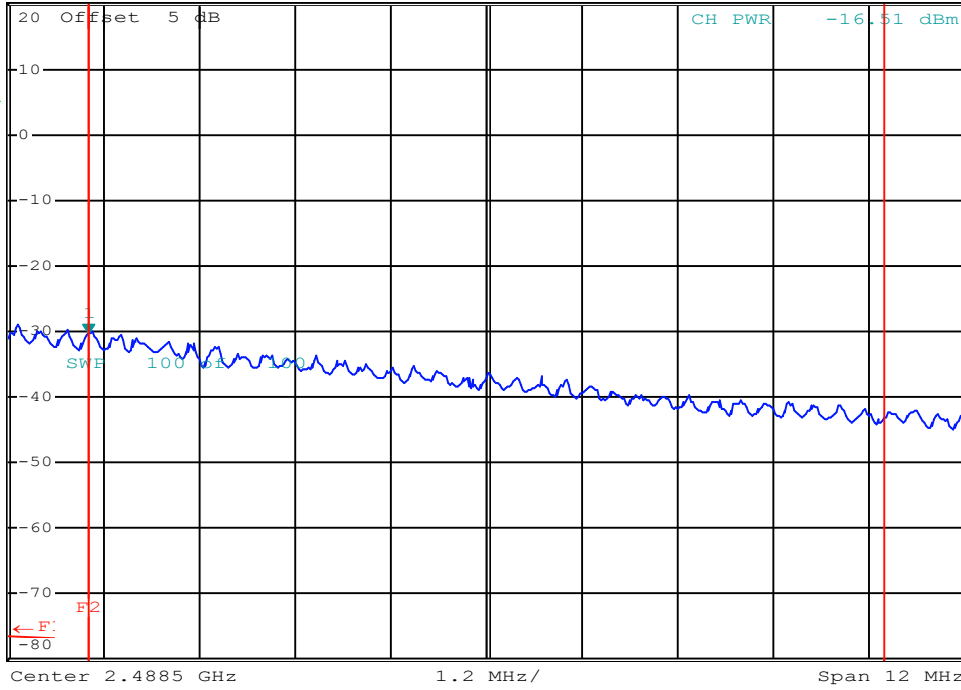


*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -30.32 dBm
 SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

1 RM*
 VIEW



Date: 21.MAR.2024 13:11:02

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Emission Power: dBm

Band Edge: Upper Band Edge



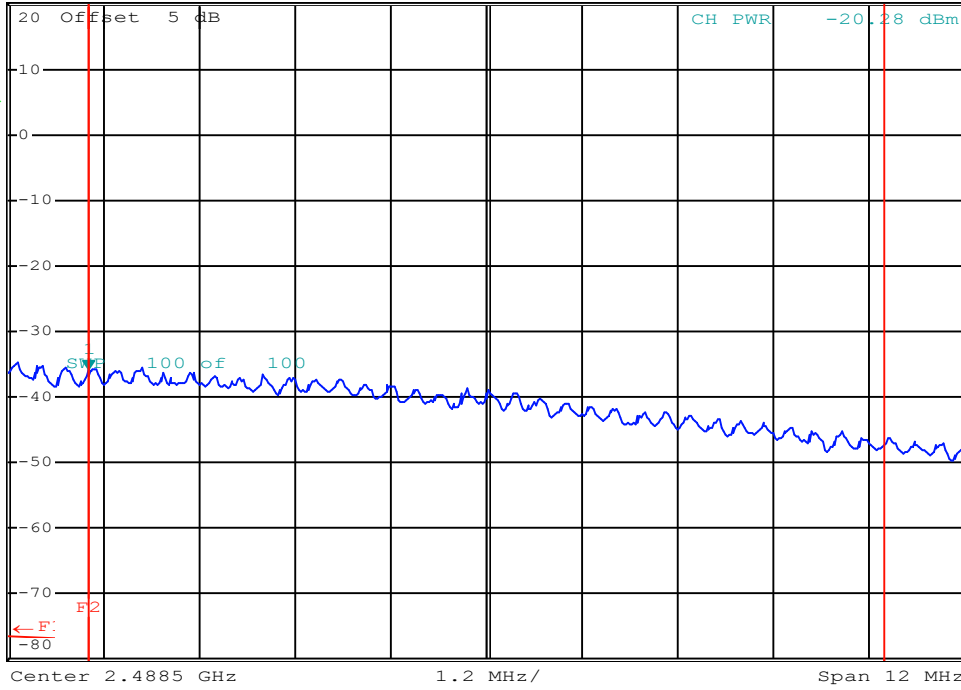
*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -35.73 dBm
 SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -20.28 dBm

1 RM*
 VIEW



Date: 21.MAR.2024 13:16:38

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Emission Power: dBm

Band Edge: Lower Band Edge

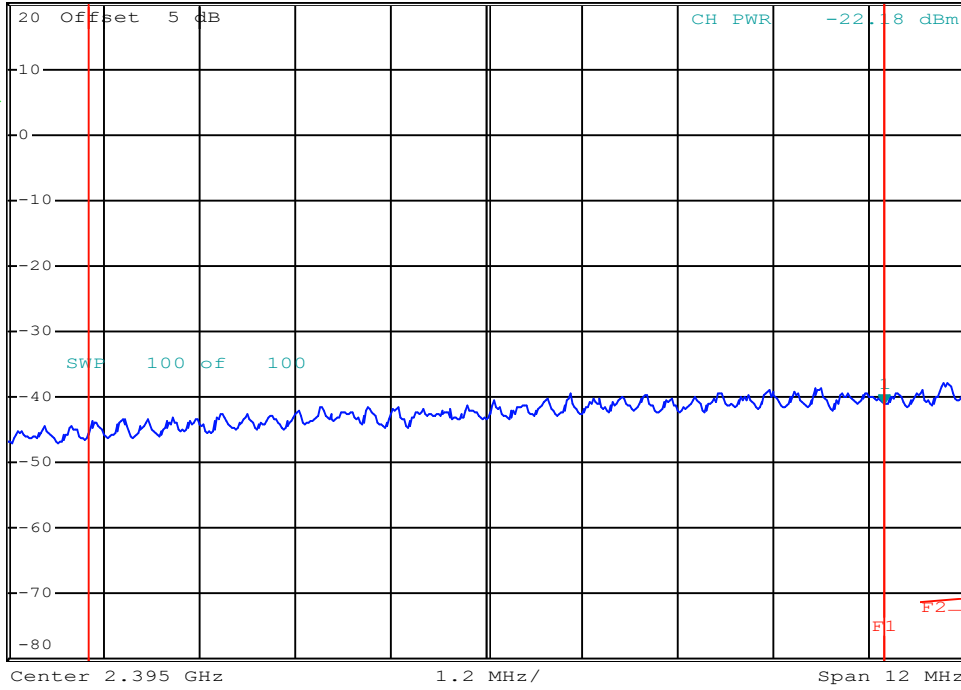


*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -40.95 dBm
SWT 2.5 ms 2.400000000 GHz

Ref 20 dBm

Att 30 dB

1 RM*
VIEW



Date: 21.MAR.2024 13:46:44

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Emission Power: dBm

Band Edge: Upper Band Edge



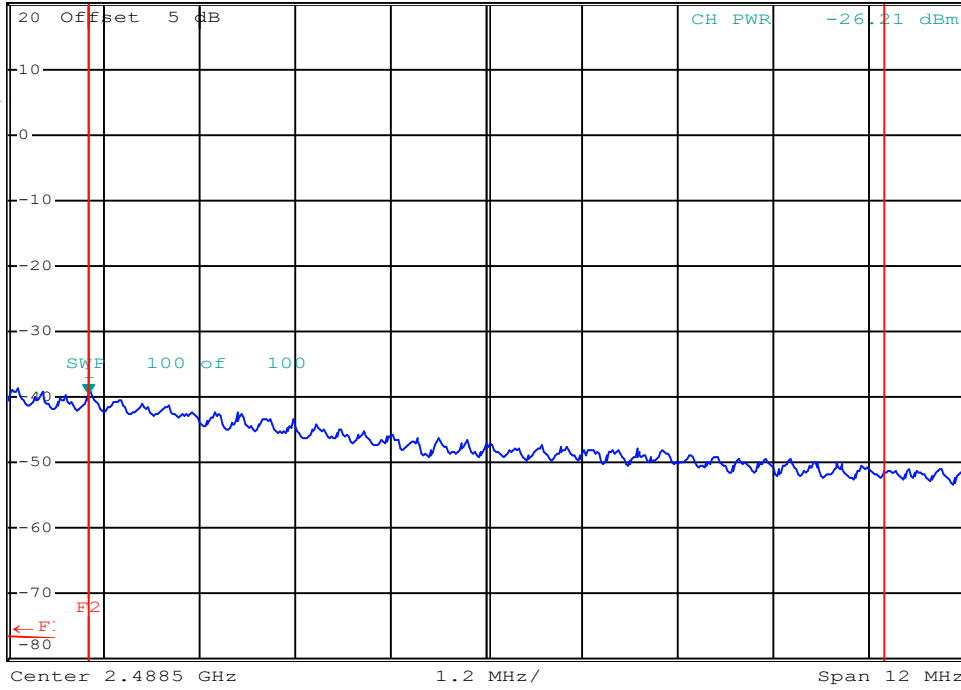
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -39.50 dBm
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -26.21 dBm

1 RM*
VIEW



Date: 21.MAR.2024 13:47:58

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Emission Power: dBm

Band Edge: Upper Band Edge



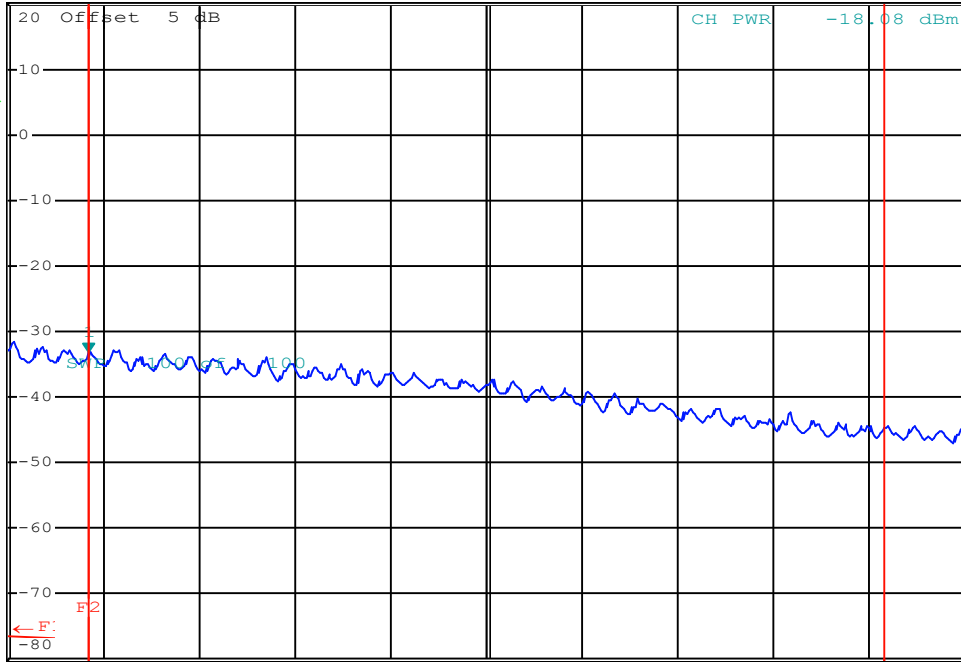
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -33.24 dBm
SWT 2.5 ms 2.48350000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -18.08 dBm

1 RM*
VIEW



Center 2.4885 GHz

1.2 MHz/

Span 12 MHz

Date: 21.MAR.2024 13:48:41

Channel: 12

Mode: 802.11n

Channel Frequency: 2467 MHz

Modulation: MCS0

Emission Power: -18.08 dBm

Band Edge: Upper Band Edge



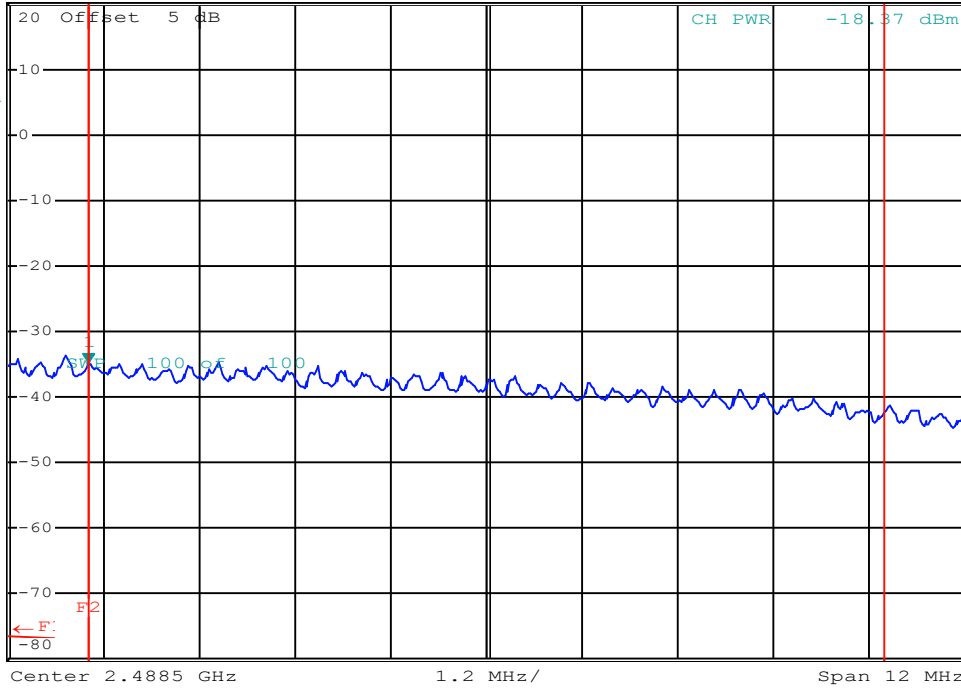
*RBW 100 kHz Marker 1 [T1]
VEW 1 MHz -34.66 dBm
SWT 2.5 ms 2.483500000 GHz

Ref 20 dBm

Att 30 dB

CH PWR -18.37 dBm

1 RM*
VIEW



Date: 21.MAR.2024 13:53:22

Channel: 13

Mode: 802.11n

Channel Frequency: 2472 MHz

Modulation: MCS0

Emission Power: -18.37 dBm

Band Edge: Lower Band Edge

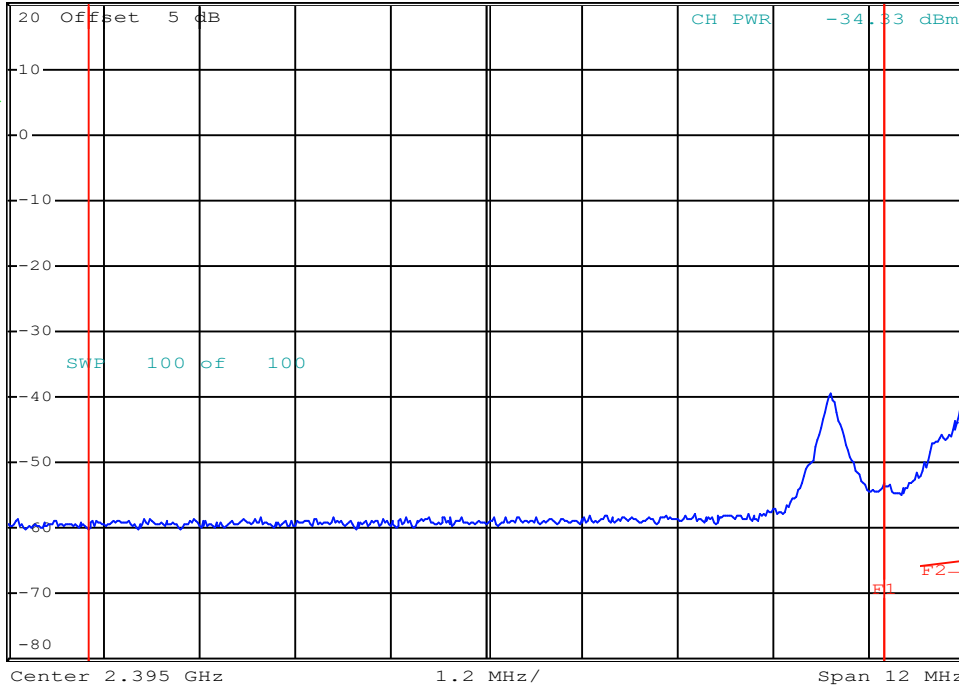


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

Ref 20 dBm

*Att 30 dB

1 RM*
VIEW



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

Channel:

Mode:

Channel Frequency: MHz

Modulation:

Emission Power: dBm

Band Edge: Upper Band Edge

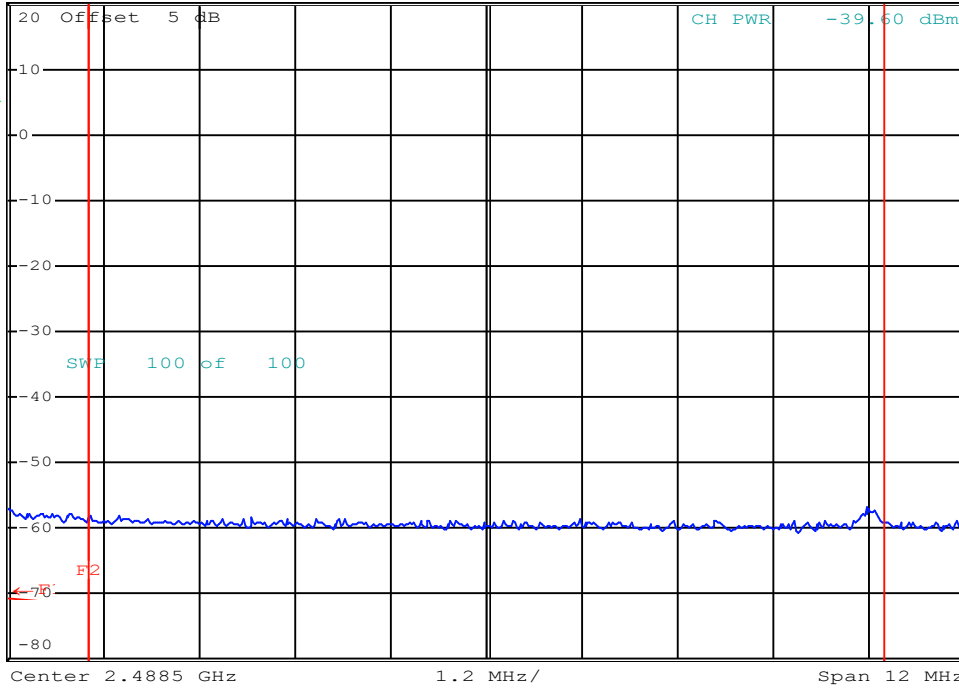


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

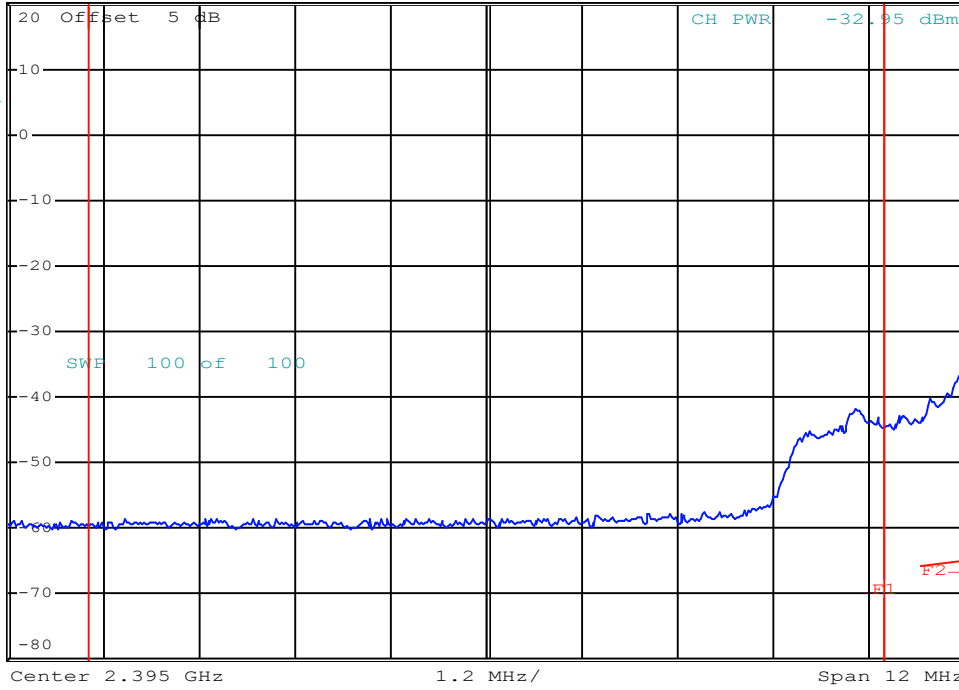


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

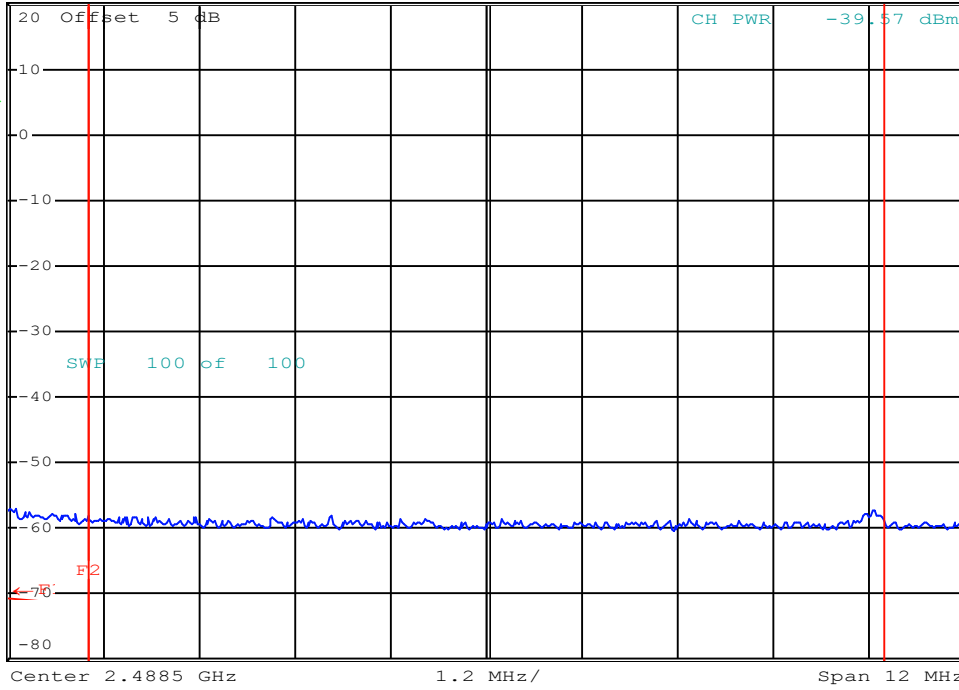


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

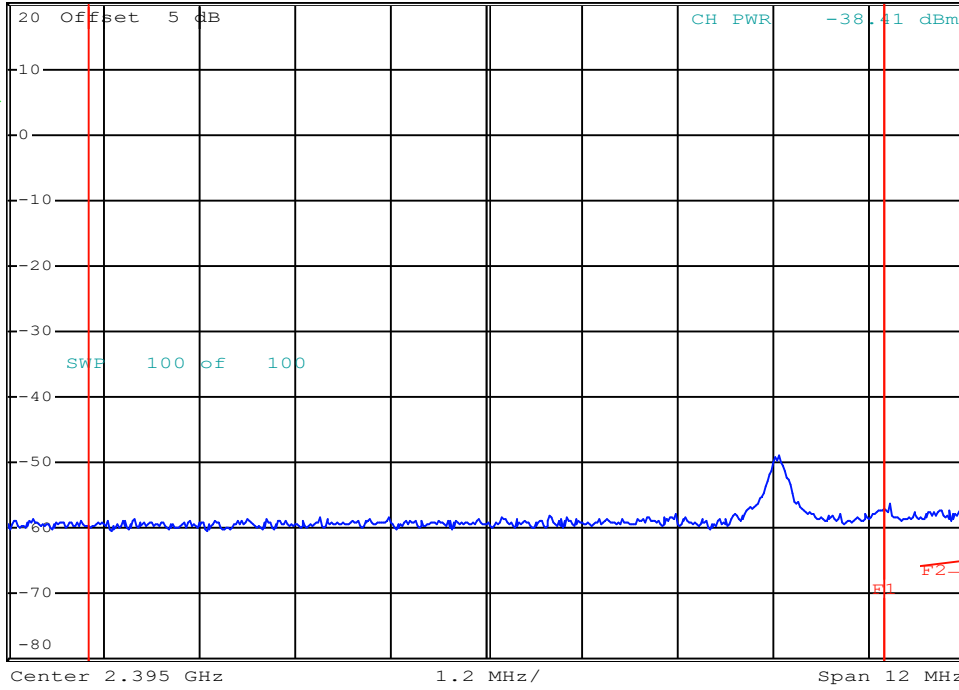


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

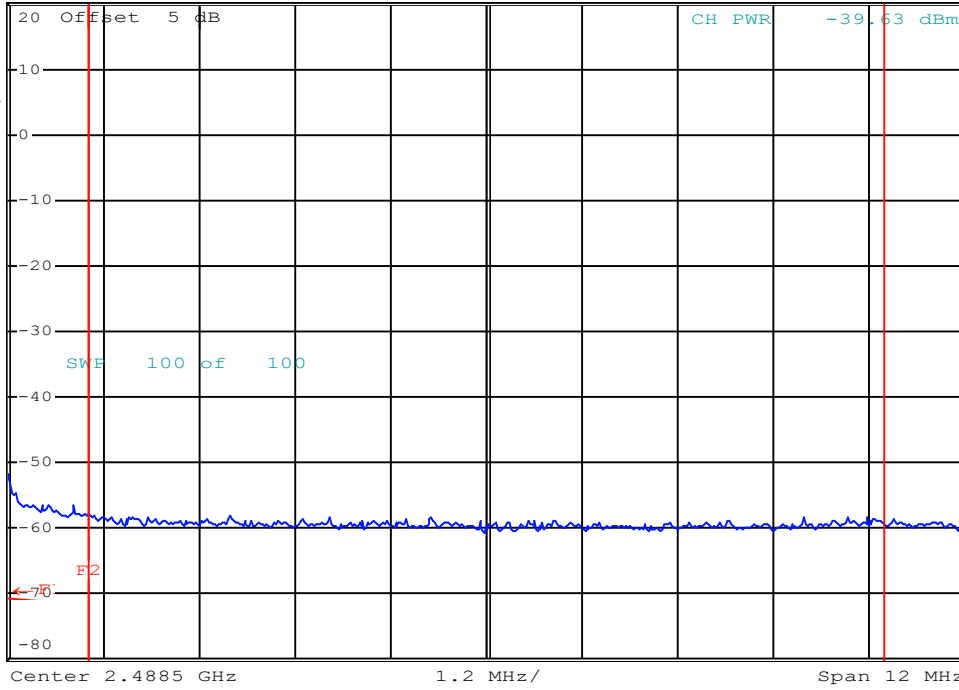


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

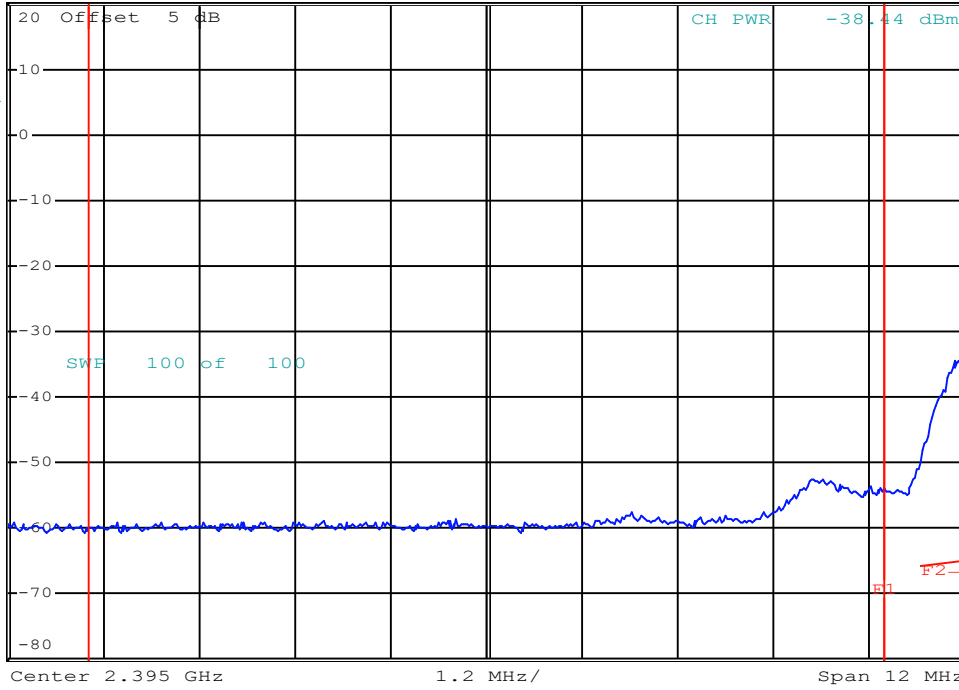


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

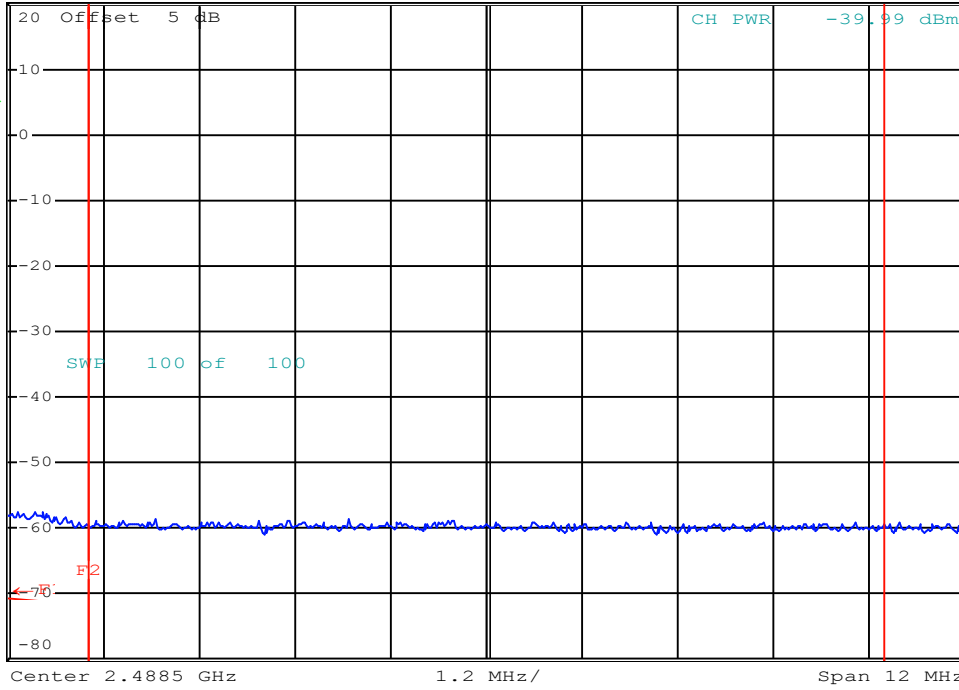


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

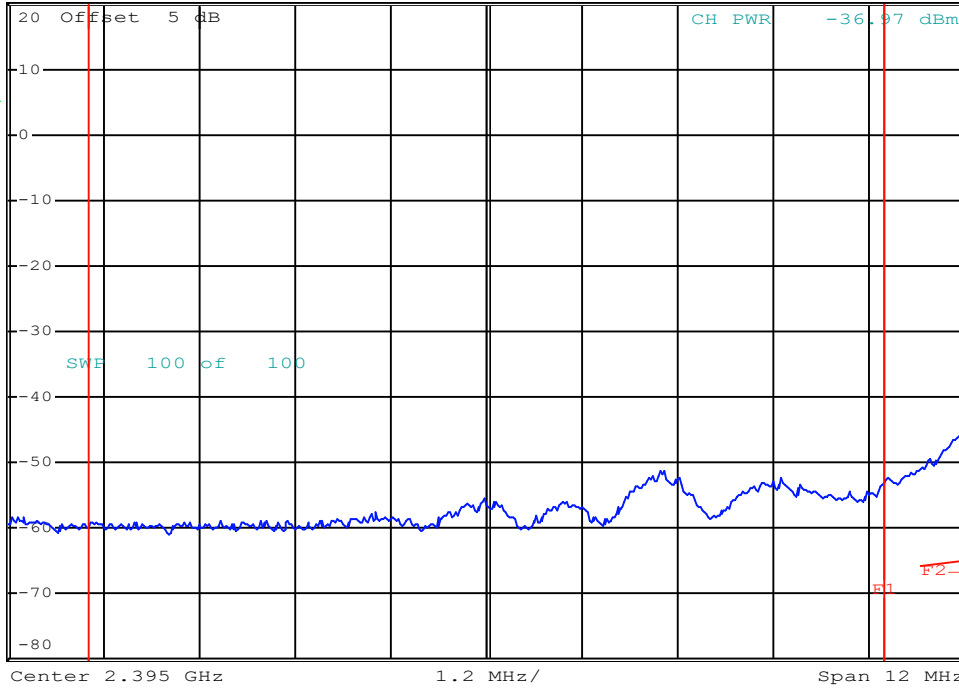


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

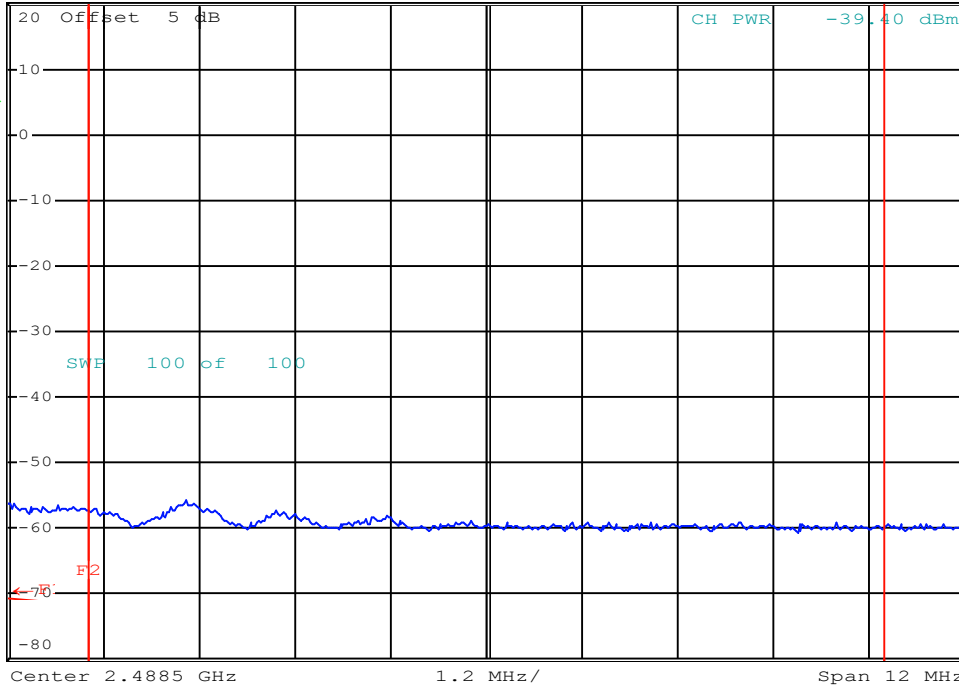


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

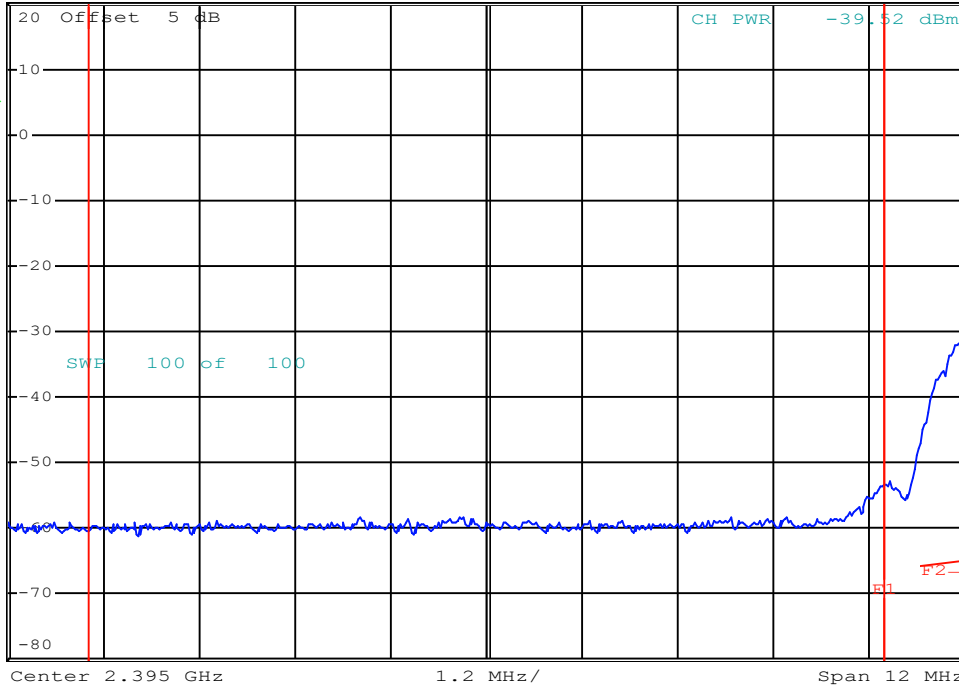


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

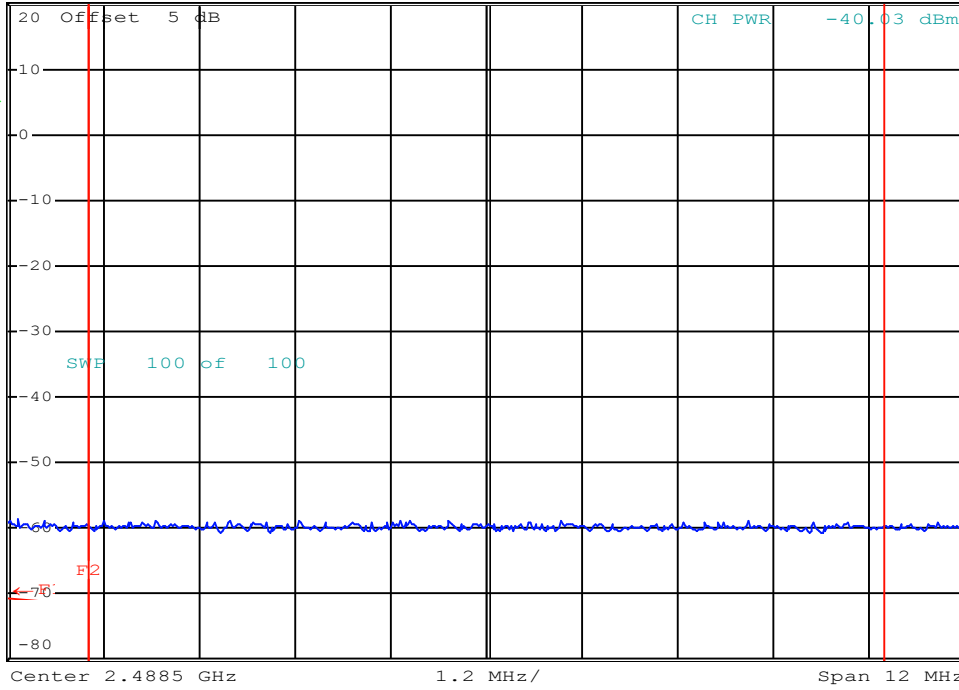


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

Band Edge Measurement Results: 802.15

Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P _{Em}] (dBm)	Fundamental Power [P _{Fund}] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)	Antenna Gain (dBi)	Emission EIRP [E _{Em}] (dBm)	Fundamental EIRP [E _{Fund}] (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
Result:													Complies	

Attenuation [Atten] = [P_{Fund}] - [P_{Em}]

Margin = [Atten] - Limit

Band Edge: Lower Band Edge

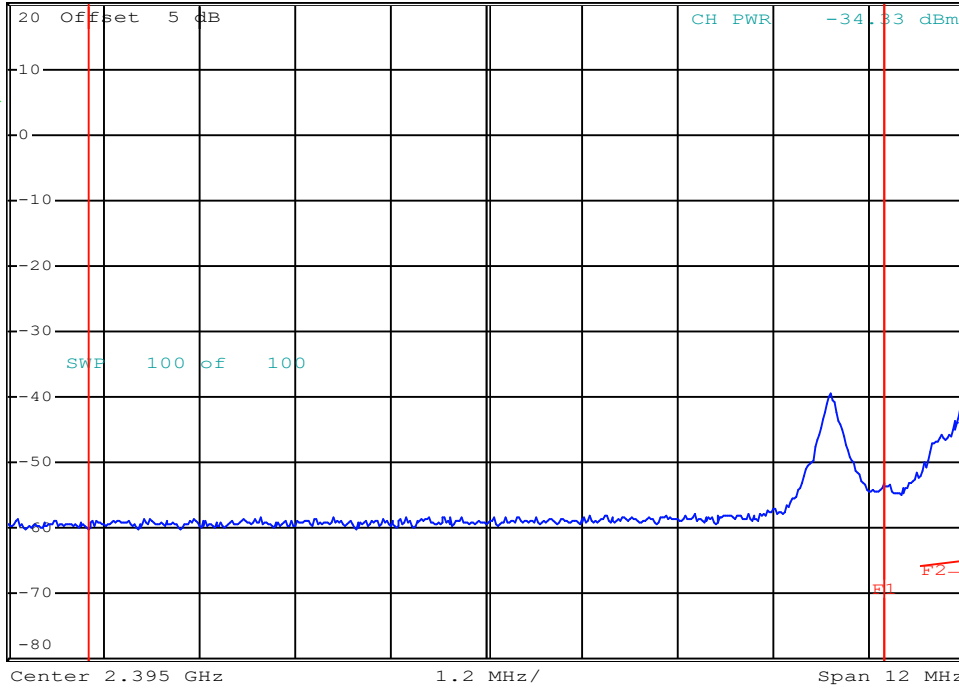


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

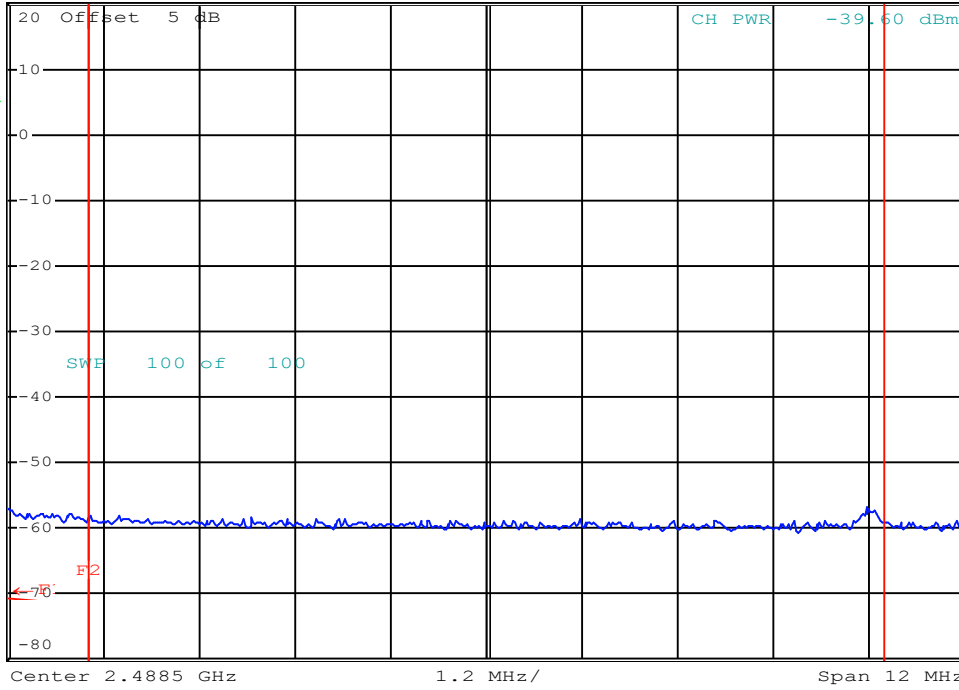


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

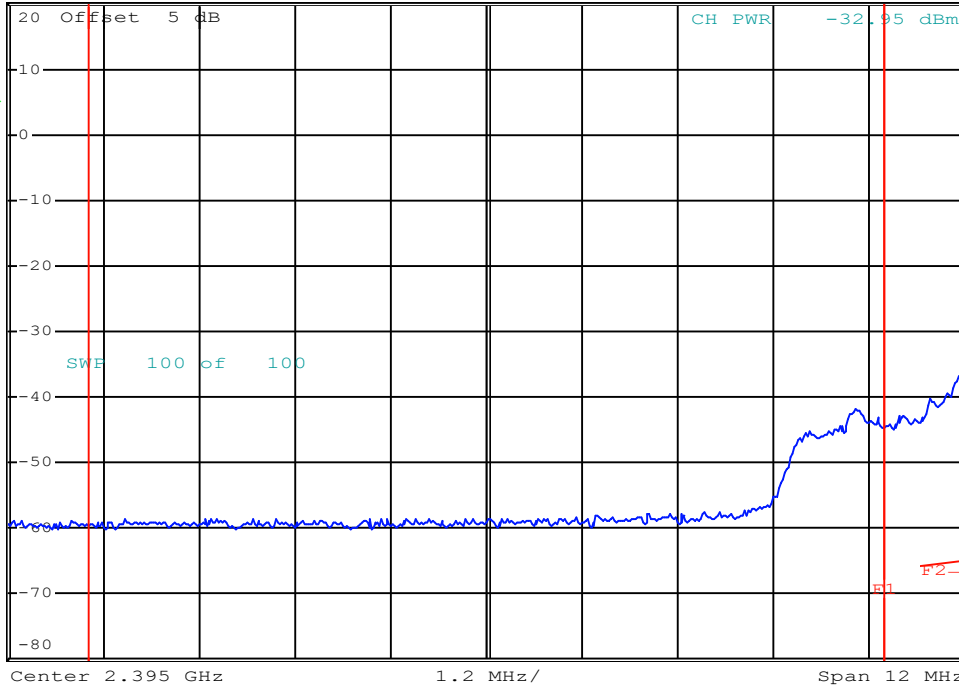


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

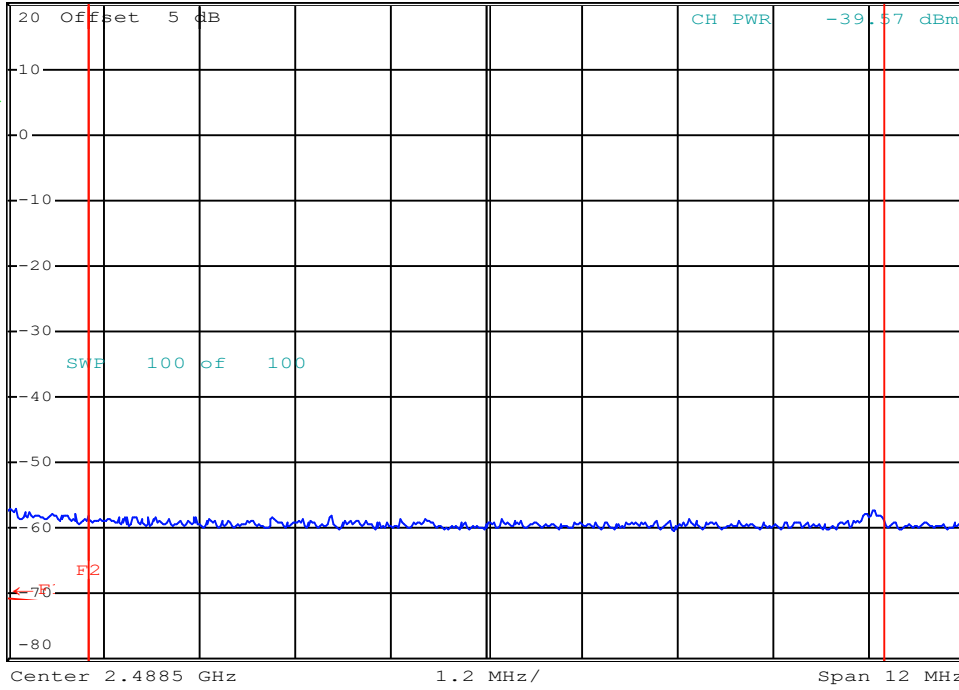


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

Ref 20 dBm

*Att 30 dB

1 RM*
VIEW



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

Channel: 78

Mode: BT 2EDR

Channel Frequency: 2480 MHz

Modulation: Pi/4-DQPSK

Emission Power: -39.57 dBm

Band Edge: Lower Band Edge

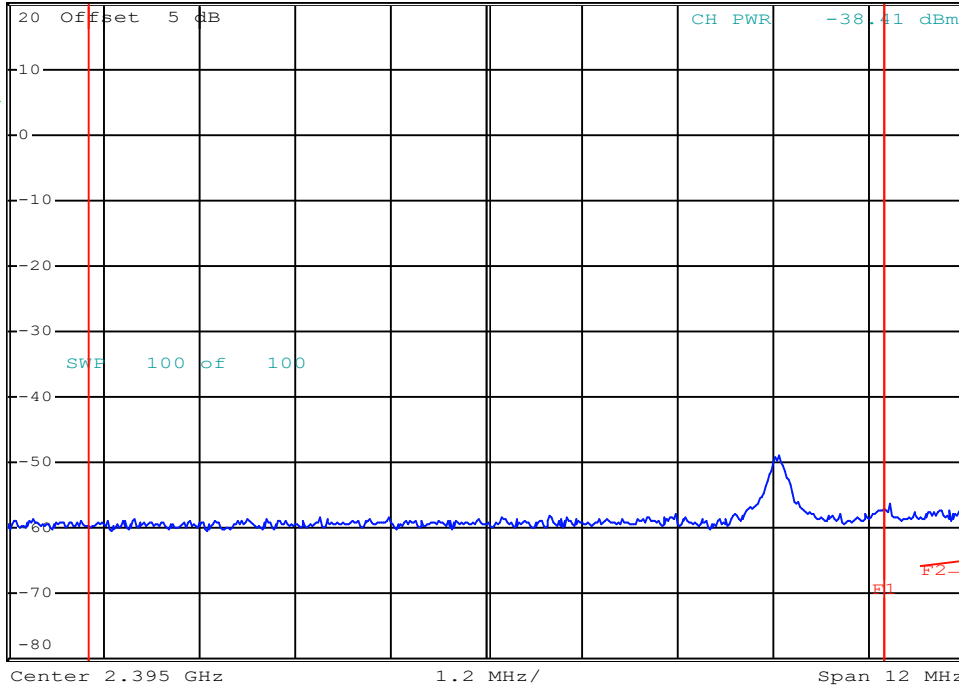


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

Ref 20 dBm

*Att 30 dB

1 RM*
VIEW



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

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Emission Power: dBm

Band Edge: Upper Band Edge

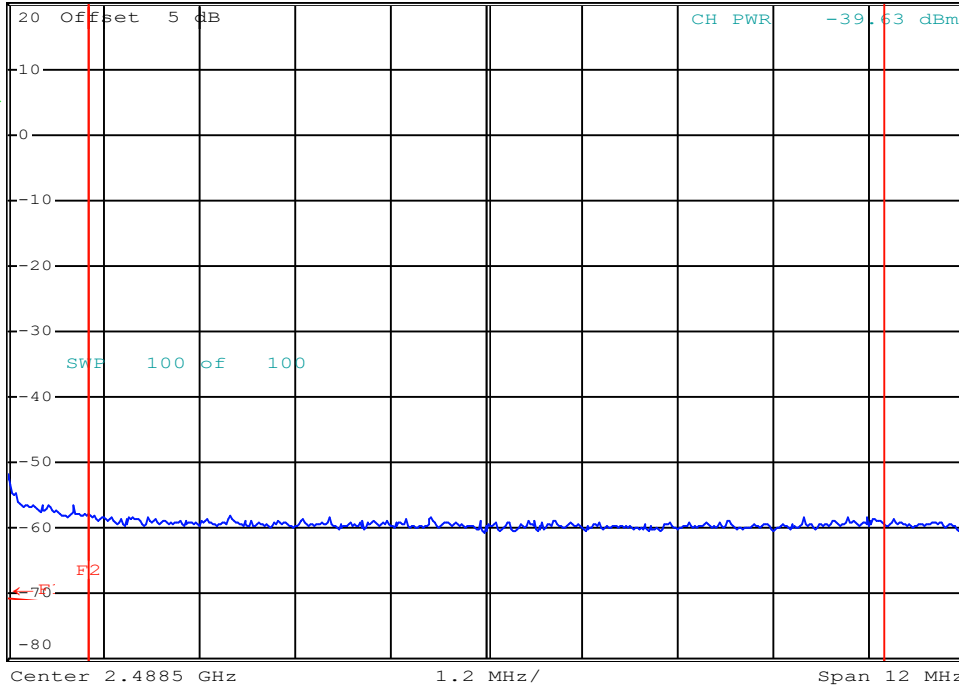


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

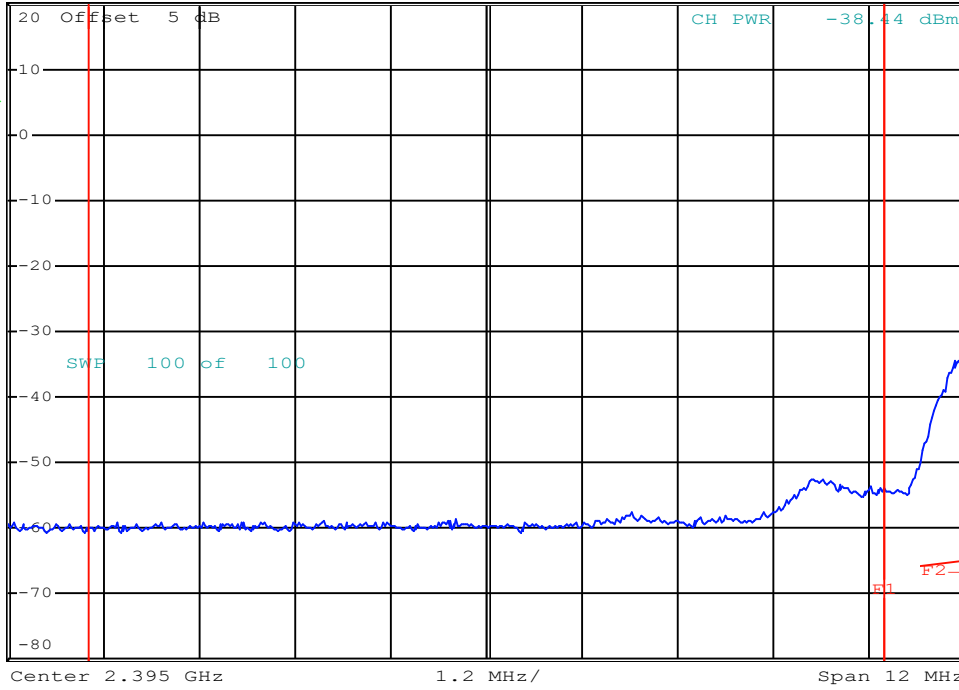


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

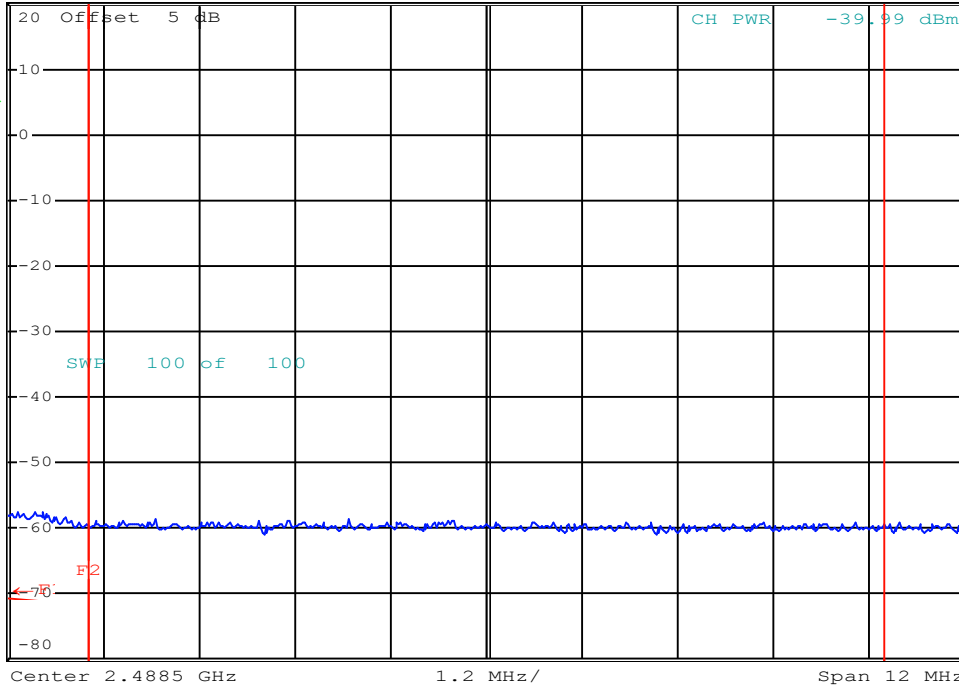


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

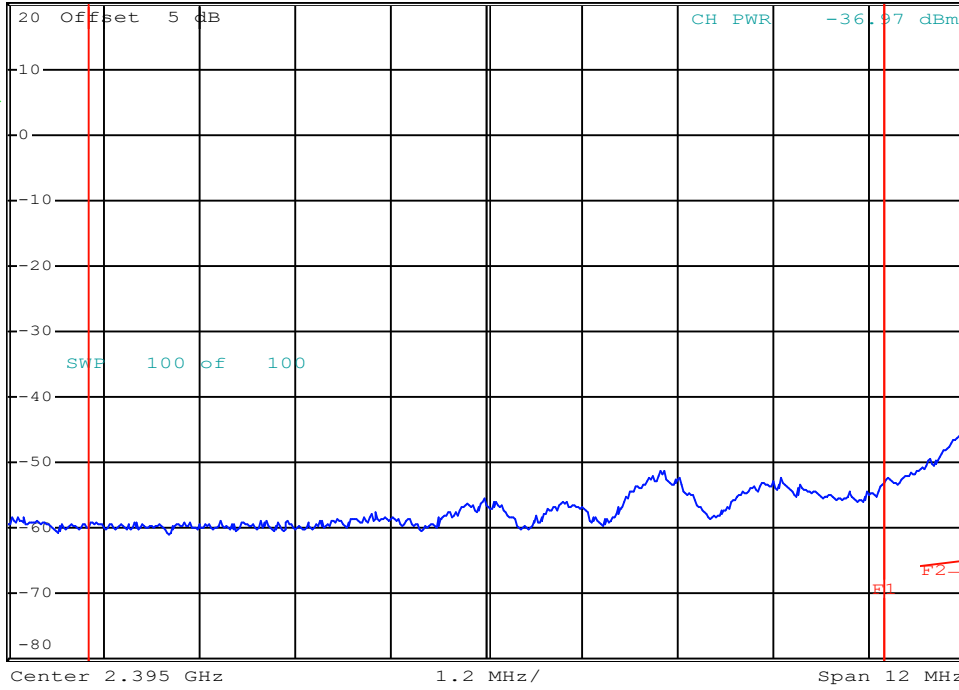


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

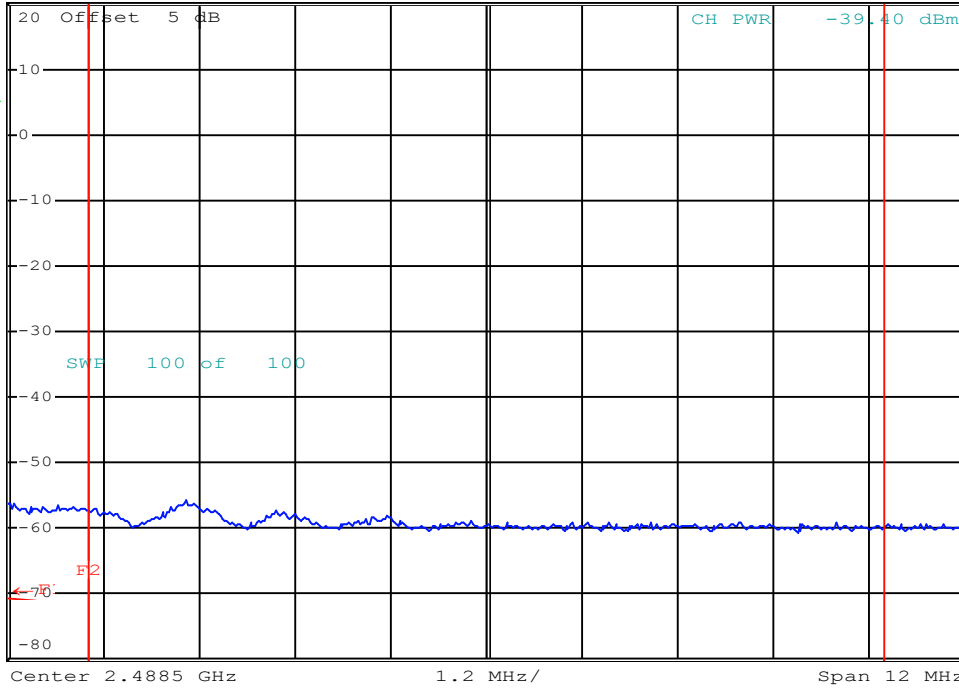


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

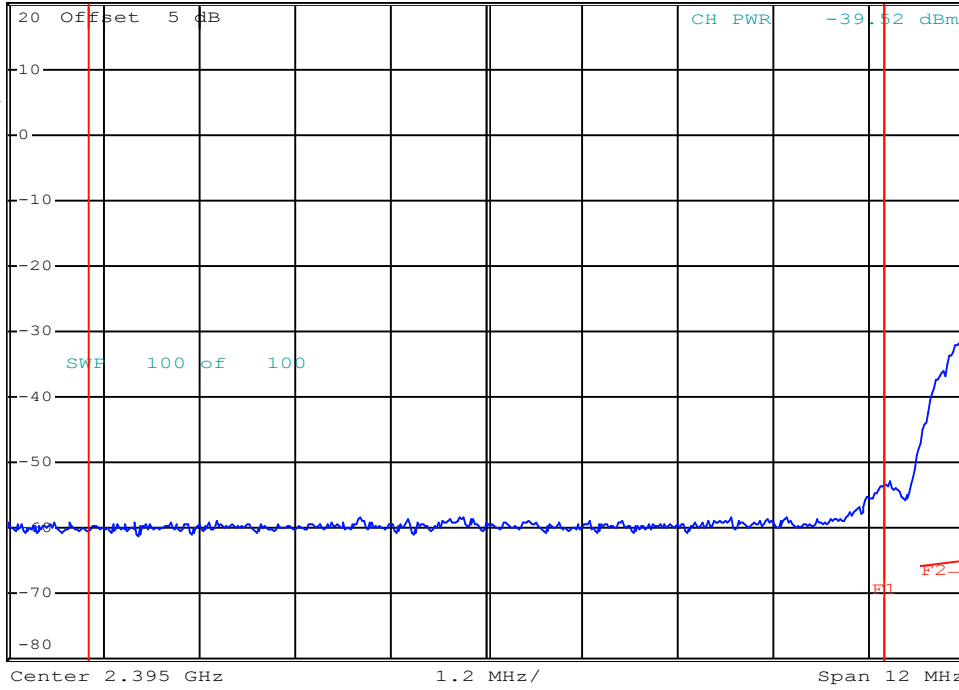


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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

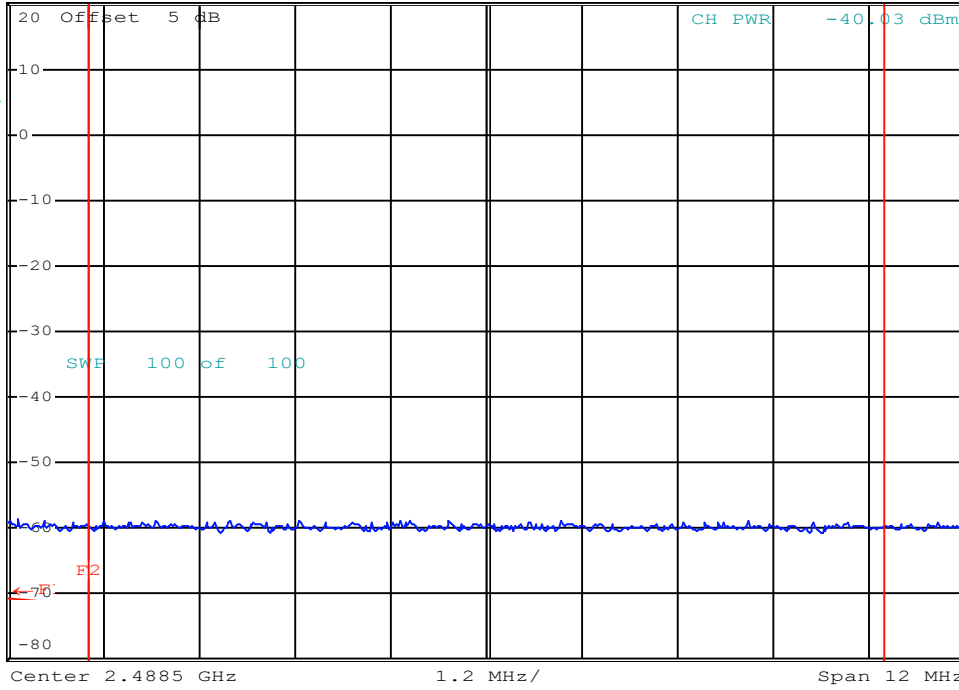


*RBW 100 kHz
VBW 1 MHz
SWT 2.5 ms

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