

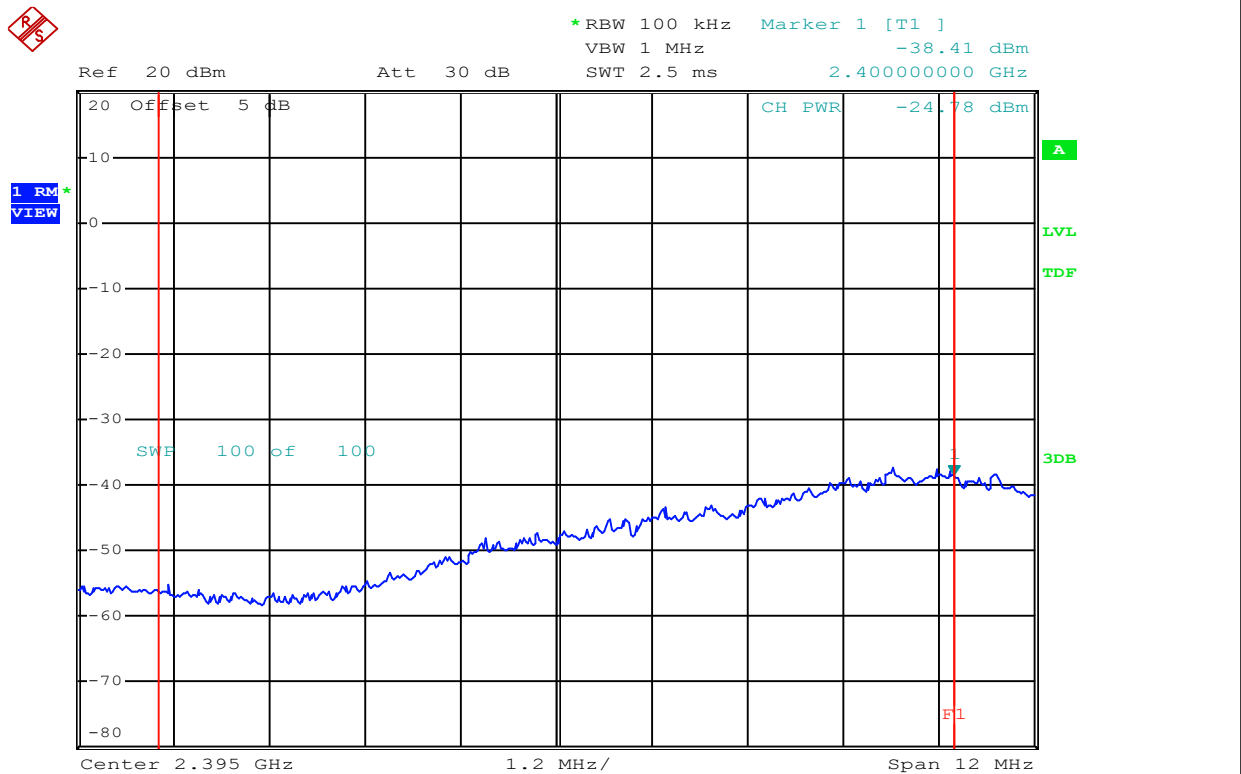
Band Edge Measurement Results: DTS

Mode	Channel	Frequency	Modulation	Emission	Fundamental	Attenuation	Limit	Margin	Antenna	Emission	Fundamental	EIRP	Limit	EIRP
	Number			[P _{Em}]	[P _{Fund}]	[Atten]				Gain	[E _{Em}]	[E _{Fund}]		
		(MHz)		(dBm)	(dBm)	(dB)	(dB)	(dB)	(dBi)	(dBm)	(dBm)	(dB)	(dB)	(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		4.8		-26.01	8.78	34.79		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		6.8		-25.98	10.81	36.79		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		8.5		-40.77	-2.32	38.45		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		10.6		-43.32	-2.73	40.59		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



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

Channel: 1

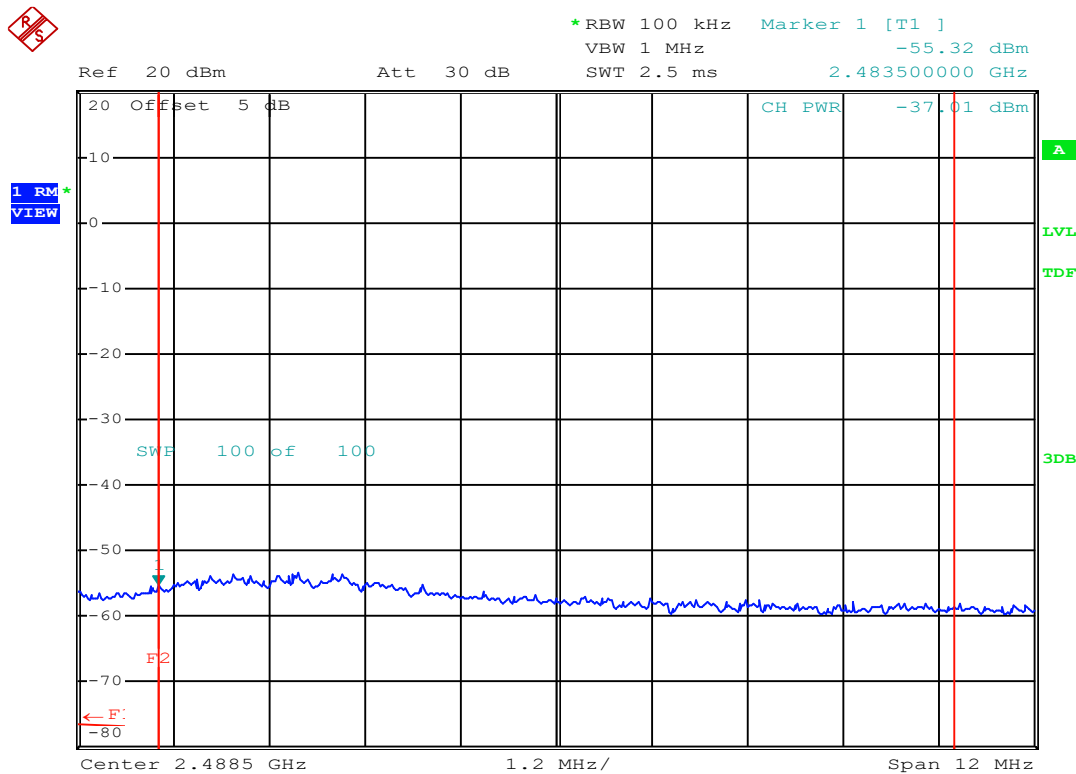
Mode: 802.11b

Channel Frequency: **2412** MHz

Modulation: **DSSS 5.5**

Emission Power: **-24.78** dBm

Band Edge: Upper Band Edge



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

Channel: 11

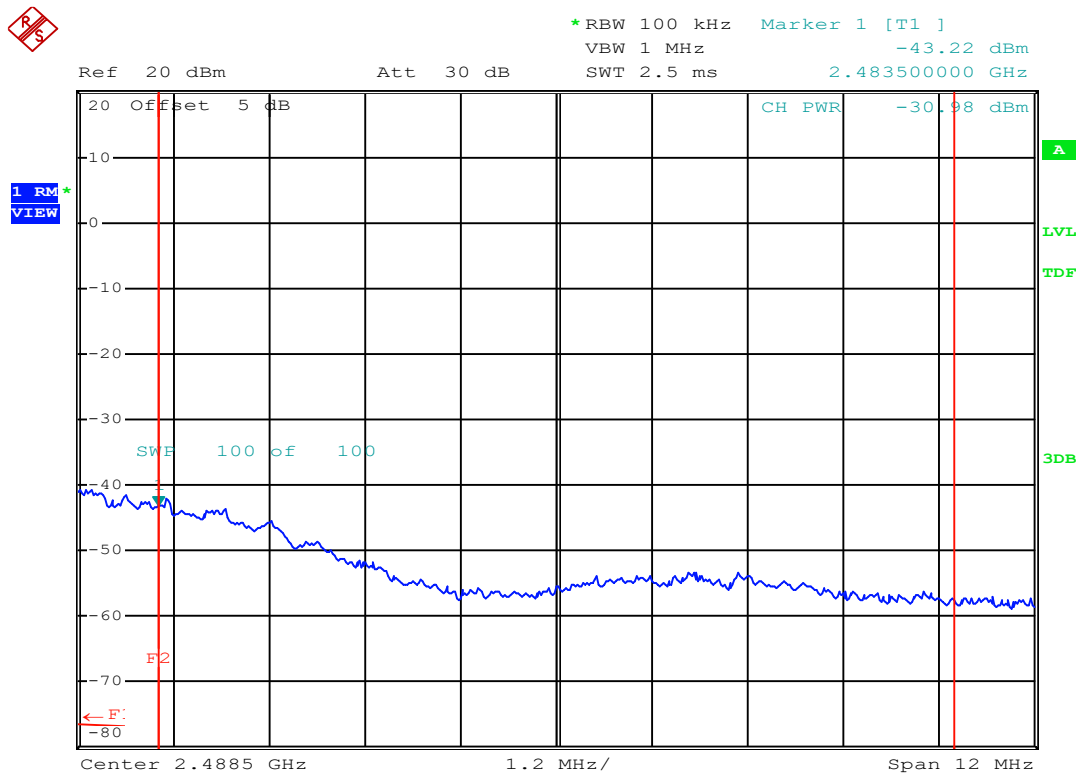
Mode: 802.11b

Channel Frequency: 2462 MHz

Modulation: **DSSS 5.5**

Emission Power: **-37.01** dBm

Band Edge: Upper Band Edge



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

Channel: 12

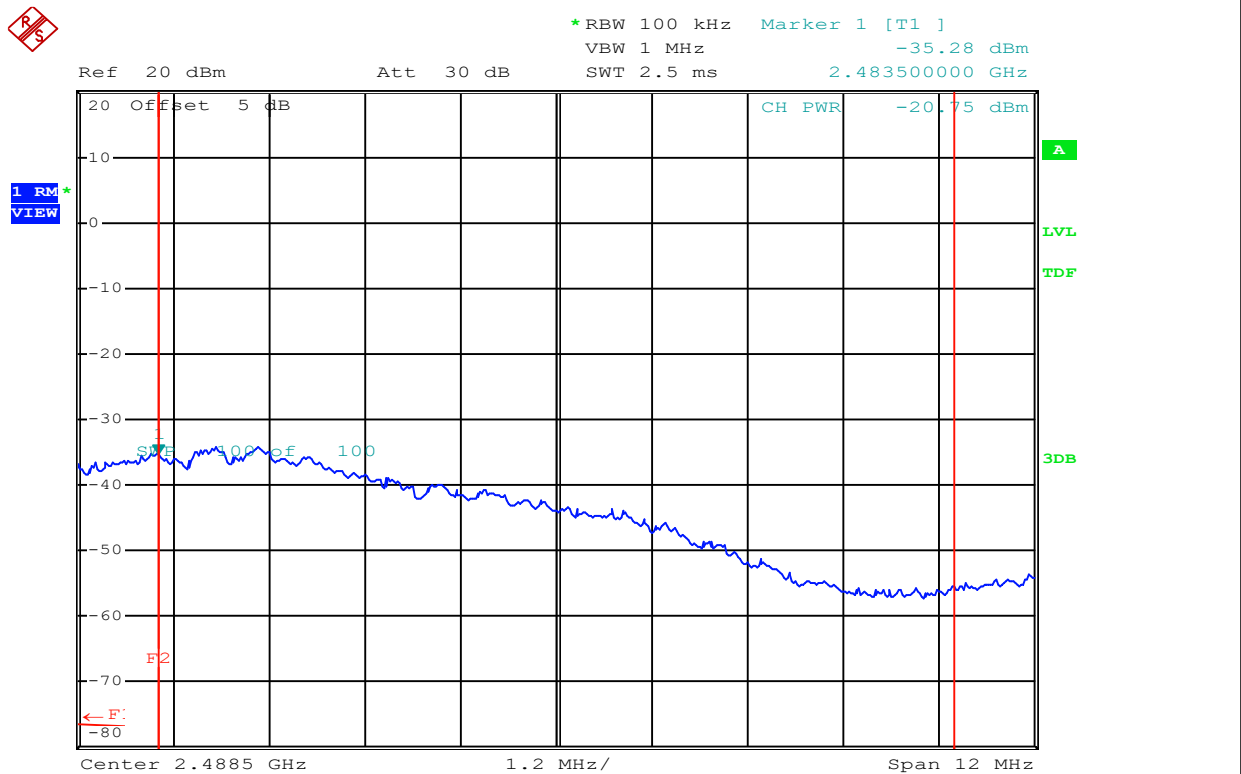
Mode: 802.11b

Channel Frequency: **2467** MHz

Modulation: **DSSS 5.5**

Emission Power: **-30.98** dBm

Band Edge: Upper Band Edge



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

Channel: 13

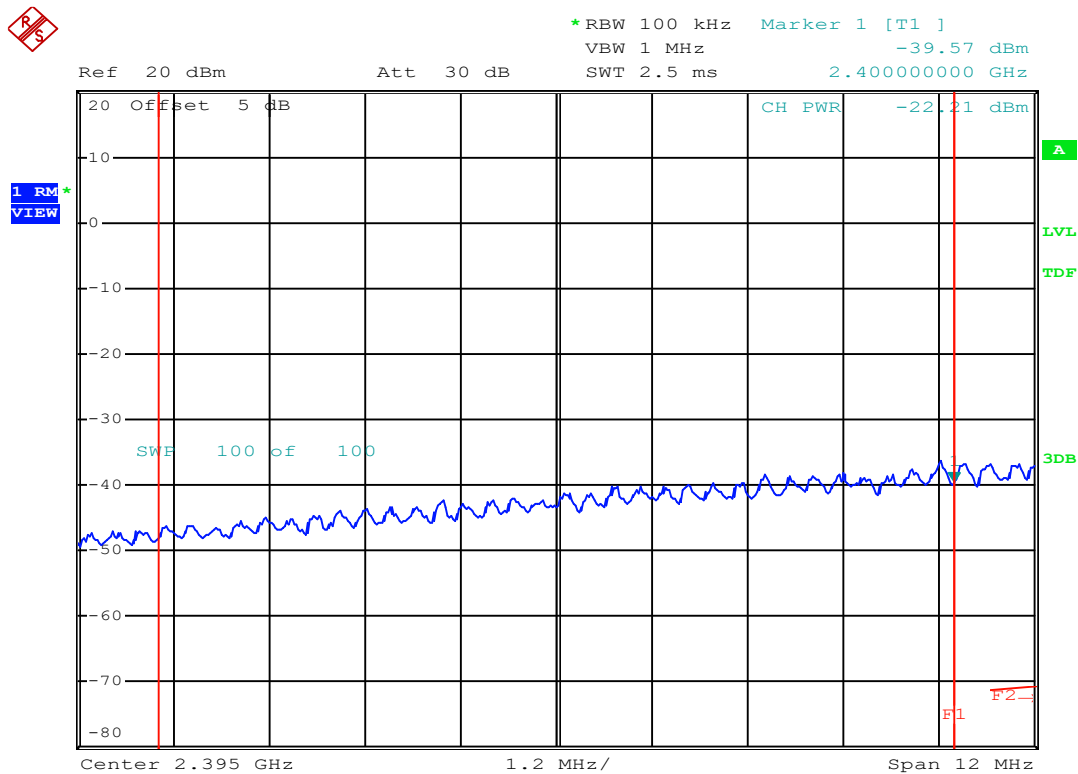
Mode: 802.11b

Channel Frequency: 2472 MHz

Modulation: **DSSS 5.5**

Emission Power: **-20.75** dBm

Band Edge: Lower Band Edge



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

Channel: 1

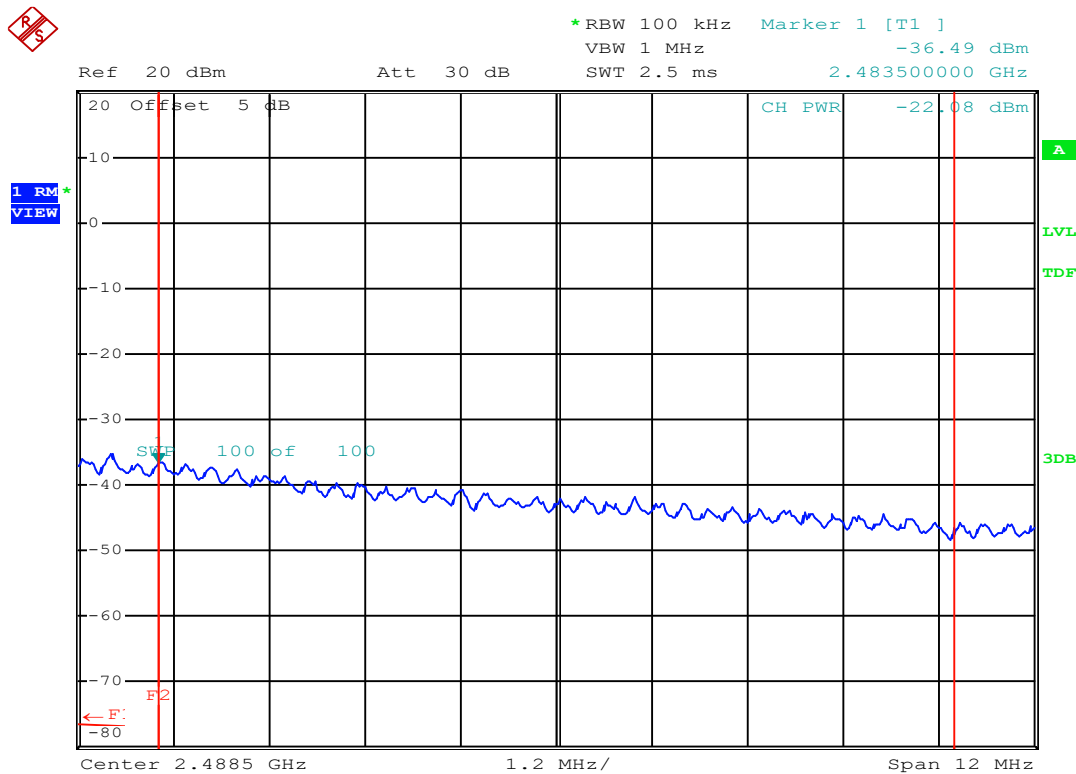
Mode: 802.11g

Channel Frequency: 2412 MHz

Modulation: OFDM 12

Emission Power: **-22.21** dBm

Band Edge: Upper Band Edge



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

Channel: 11

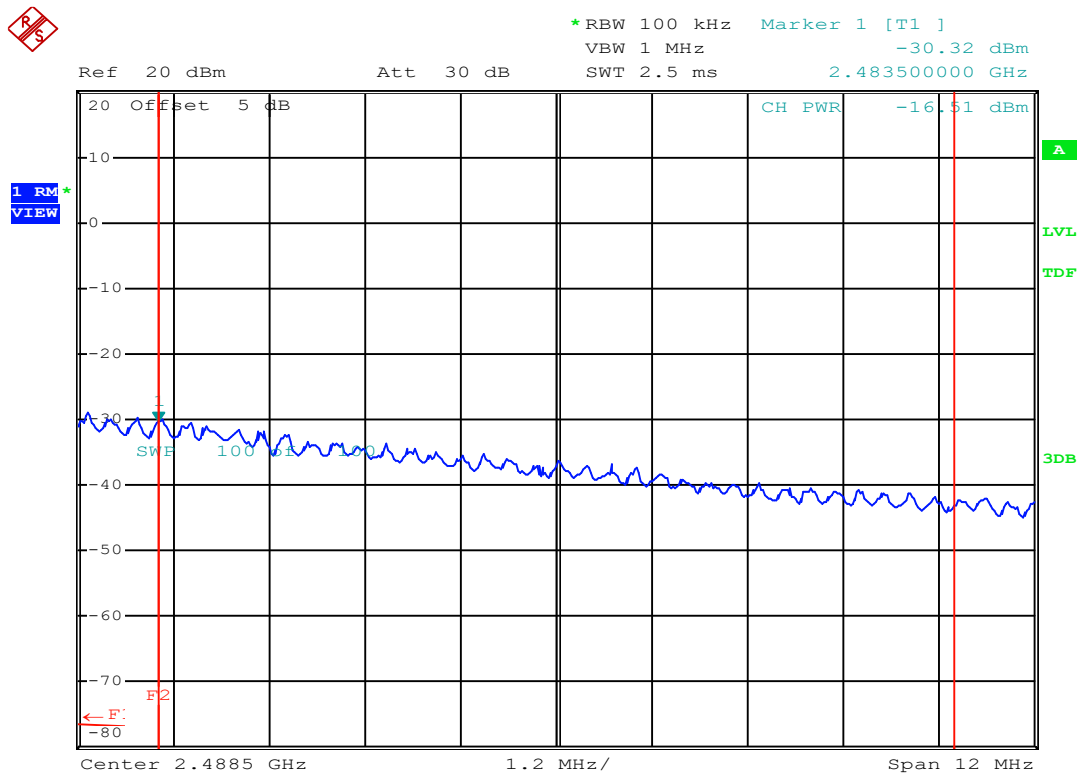
Mode: 802.11g

Channel Frequency: 2462 MHz

Modulation: OFDM 12

Emission Power: **-22.08** dBm

Band Edge: Upper Band Edge



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

Channel: 12

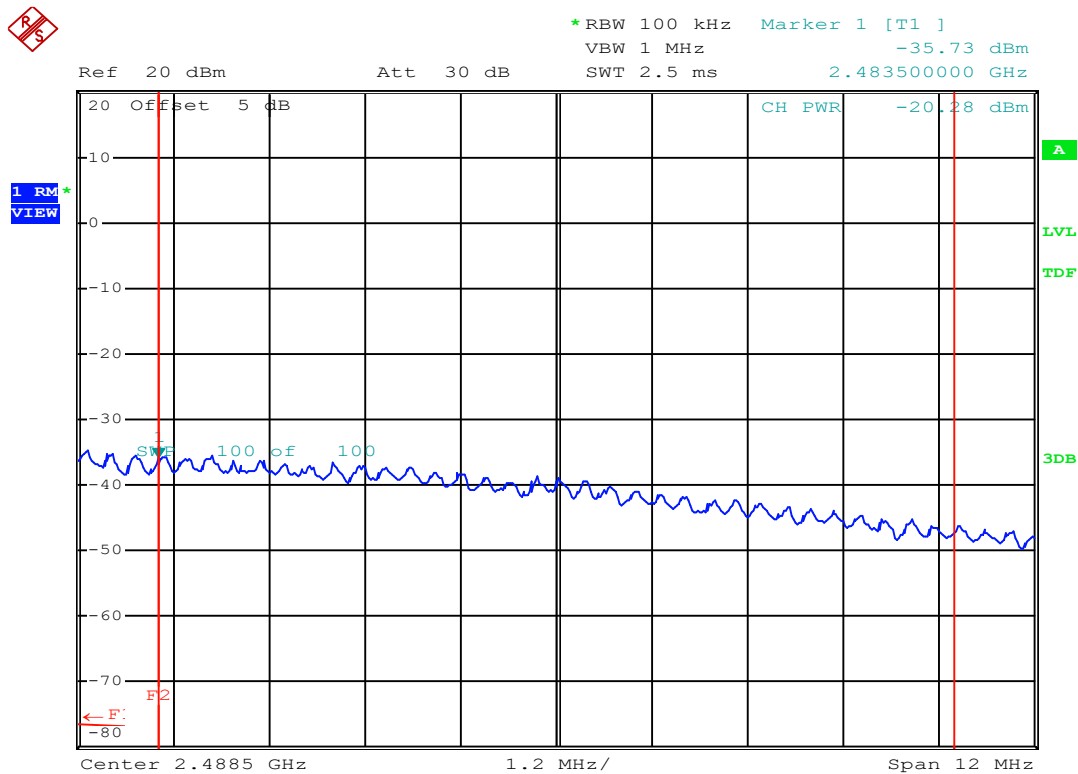
Mode: 802.11g

Channel Frequency: 2467 MHz

Modulation: OFDM 12

Emission Power: **-16.51** dBm

Band Edge: Upper Band Edge



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

Channel: 13

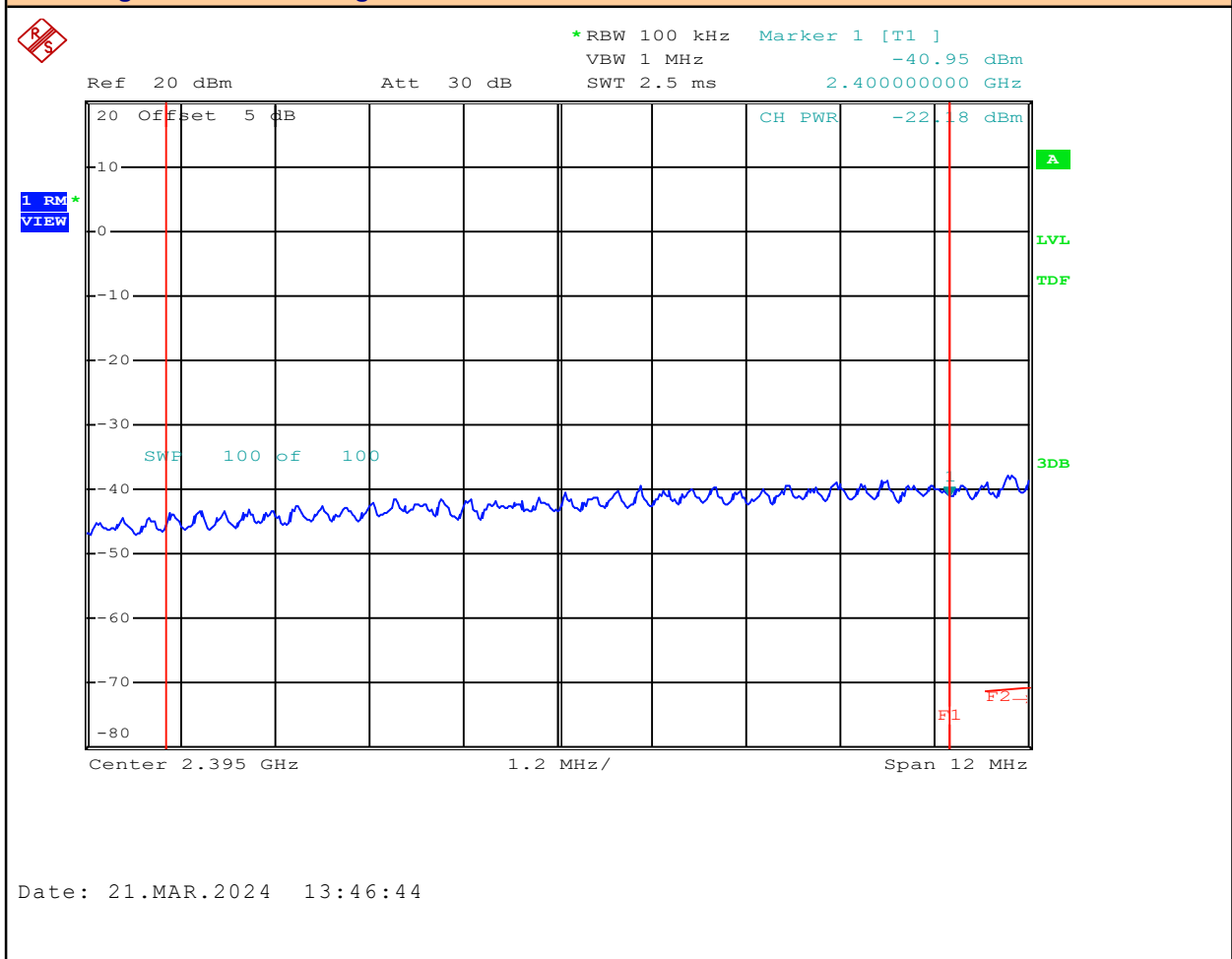
Mode: 802.11g

Channel Frequency: 2472 MHz

Modulation: OFDM 12

Emission Power: **-20.28** dBm

Band Edge: Lower Band Edge



Channel: 1

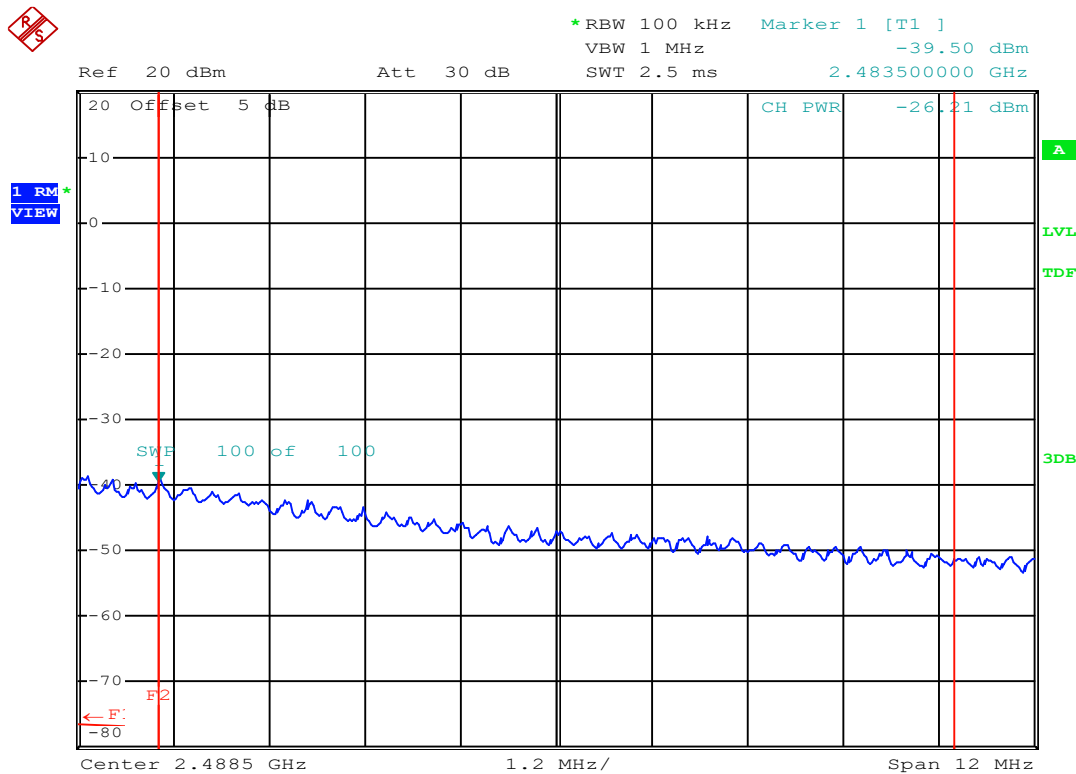
Mode:	802.11n
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Channel Frequency: 2412 MHz

Modulation: MCS0

Emission Power: -22.18 dBm

Band Edge: Upper Band Edge



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

Channel: 11

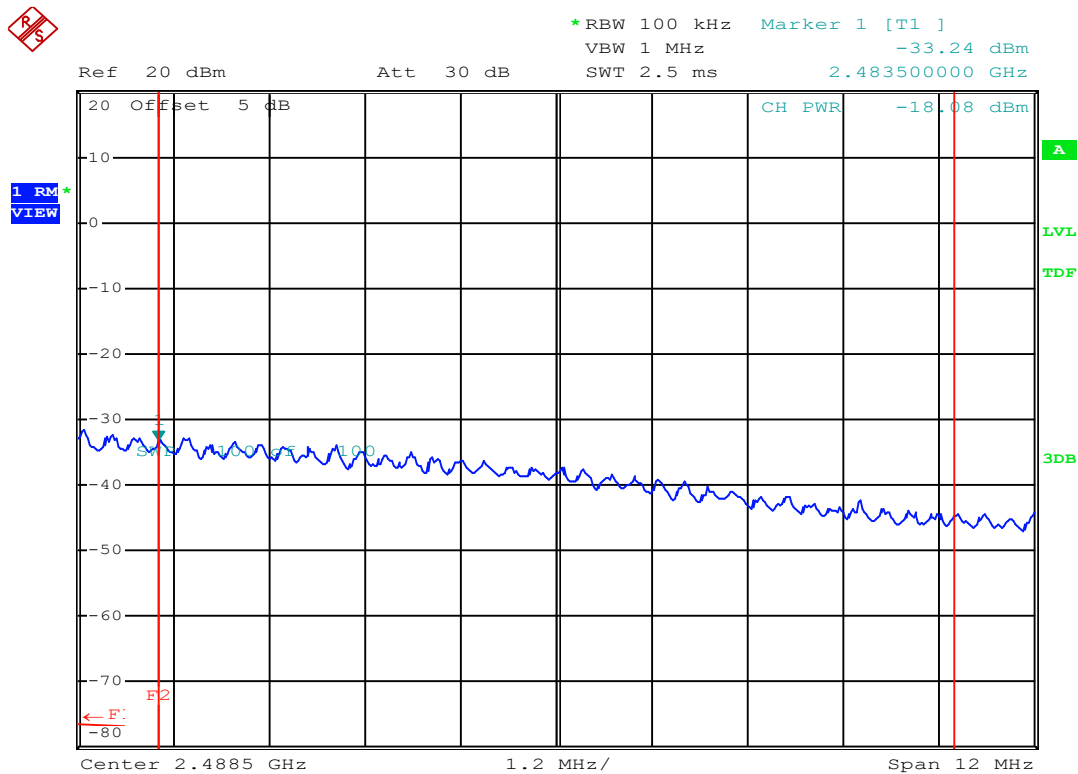
Mode: 802.11n

Channel Frequency: **2462** MHz

Modulation: MCS0

Emission Power: **-26.21** dBm

Band Edge: Upper Band Edge



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

Channel: 12

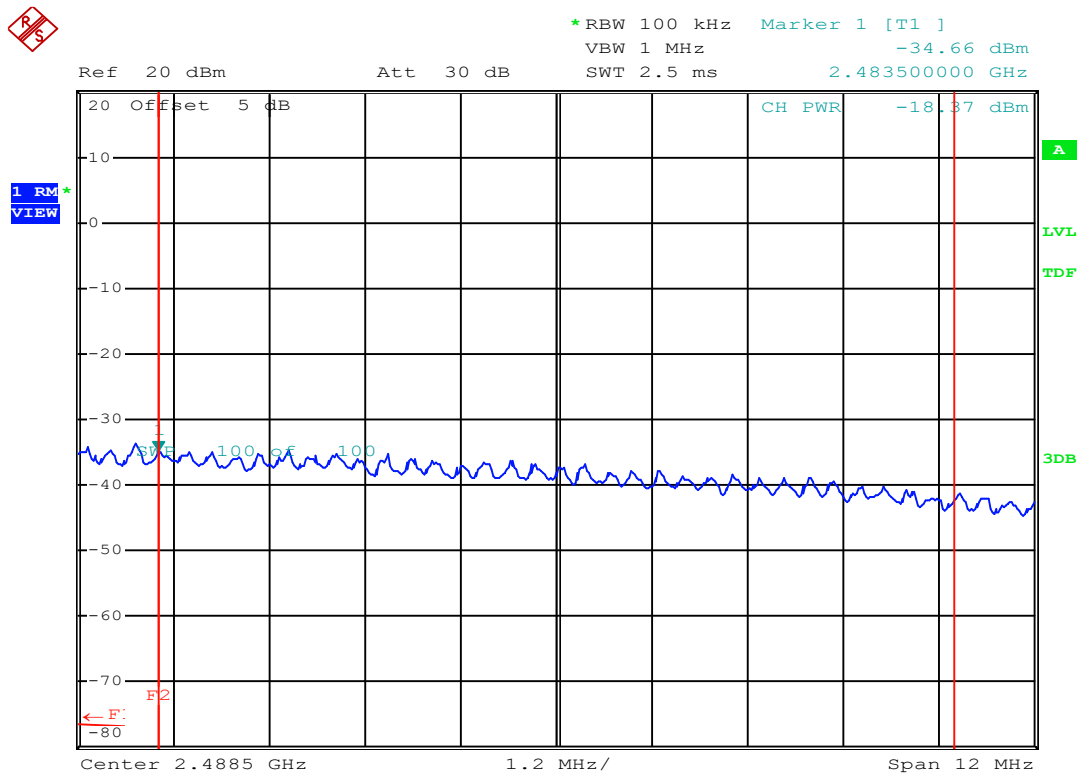
Mode: 802.11n

Channel Frequency: 2467 MHz

Modulation: MCS0

Emission Power: **-18.08** dBm

Band Edge: Upper Band Edge



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

Channel: 13

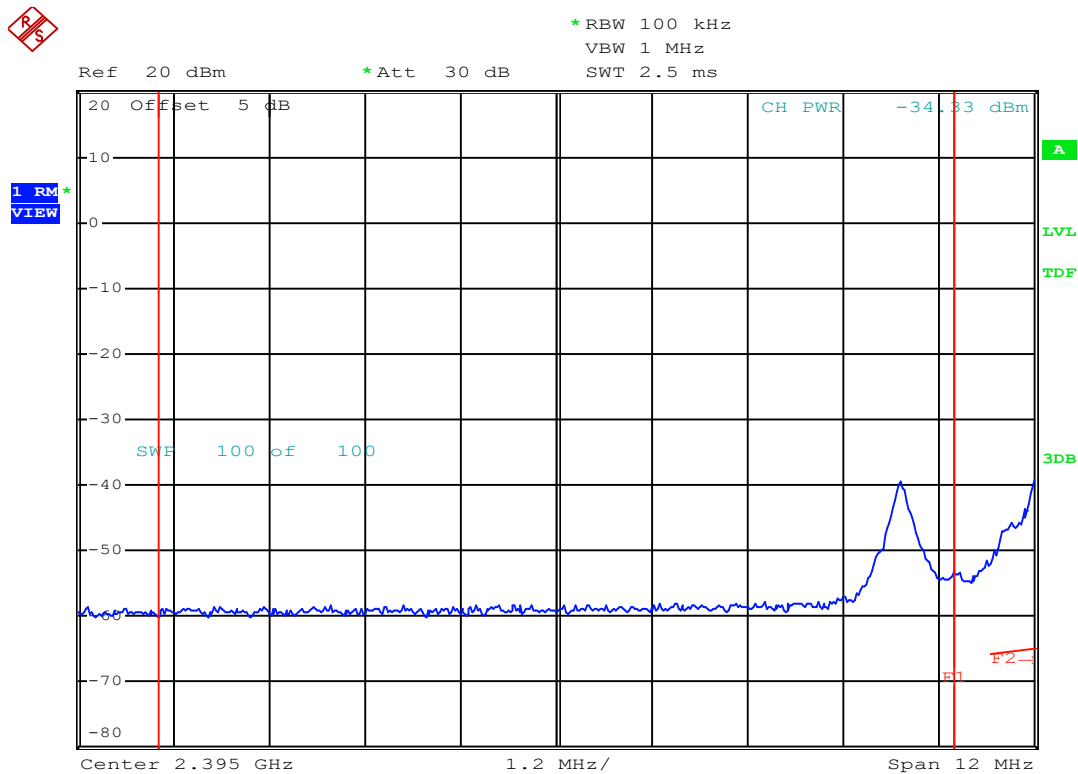
Mode: 802.11n

Channel Frequency: 2472 MHz

Modulation: MCS0

Emission Power: **-18.37** dBm

Band Edge: Lower Band Edge



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

Channel: 0

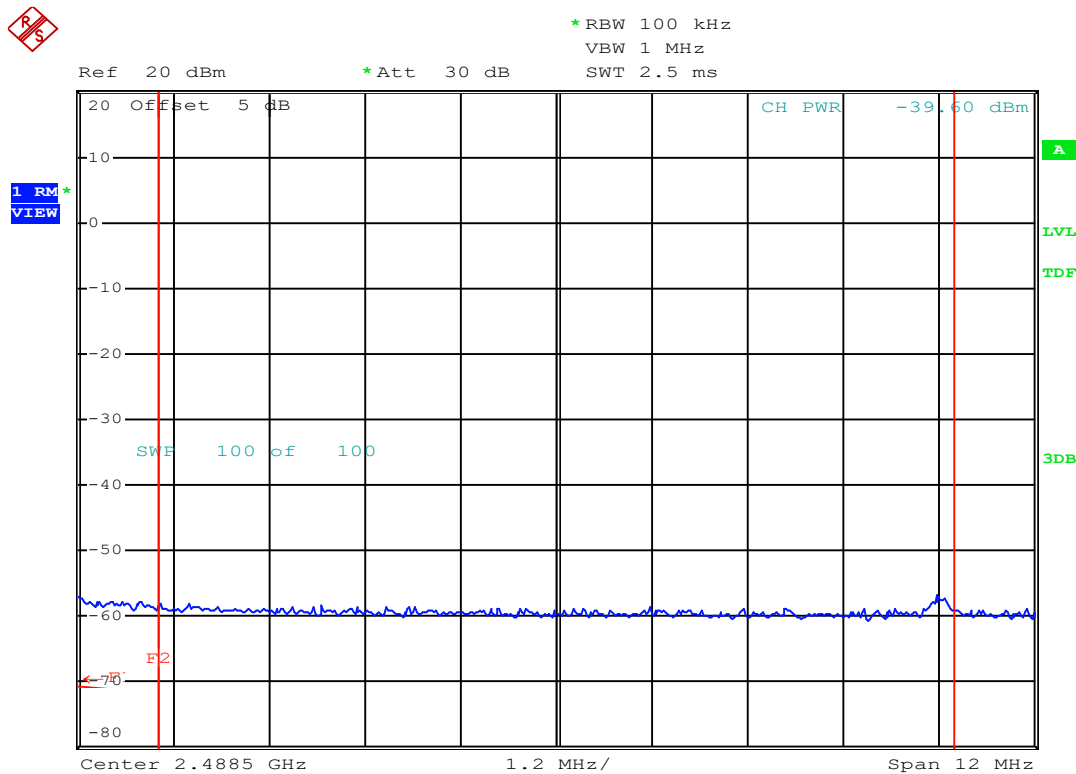
Mode: BT BR

Channel Frequency: 2402 MHz

Modulation: **GFSK**

Emission Power: -34.33 dBm

Band Edge: Upper Band Edge



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

Channel: 78

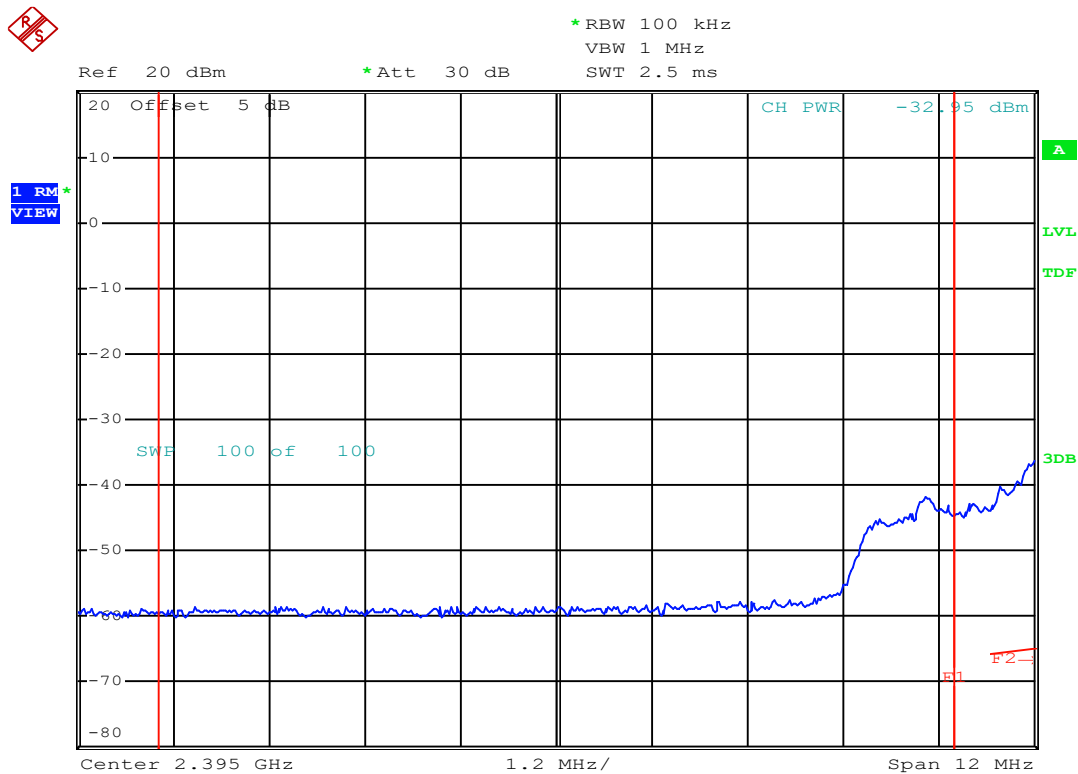
Mode: BT BR

Channel Frequency: 2480 MHz

Modulation: GFSK

Emission Power: -39.6 dBm

Band Edge: Lower Band Edge



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

Channel: 0

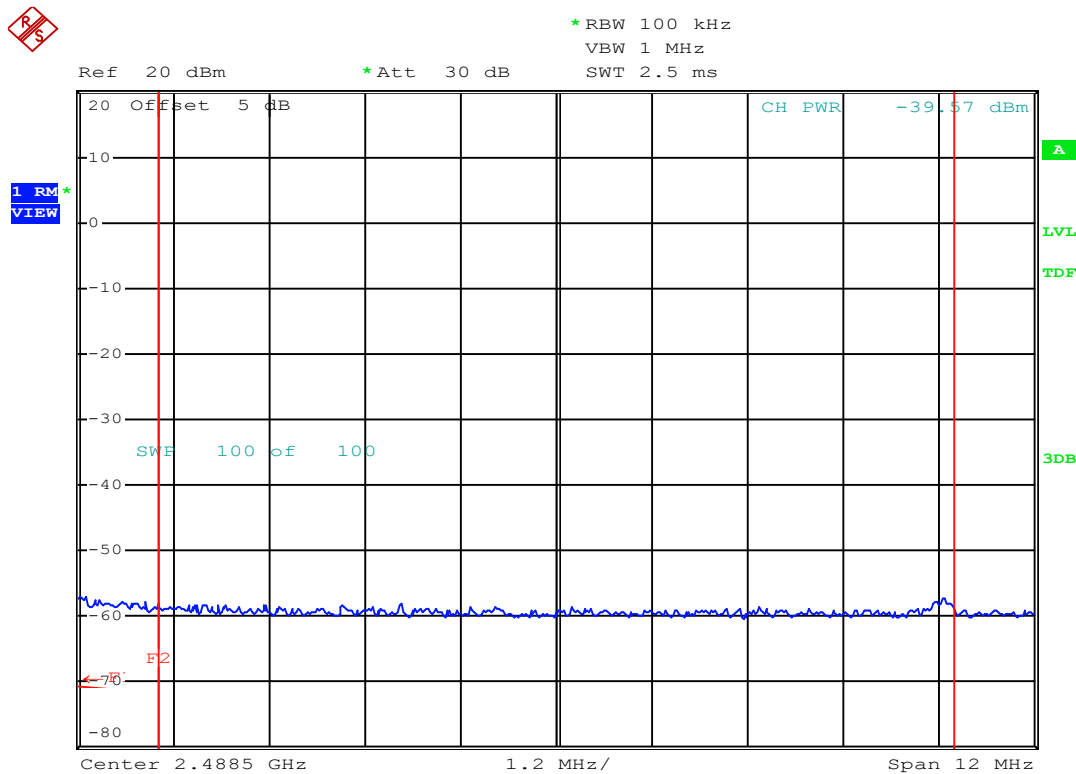
Mode: BT 2EDR

Channel Frequency: 2402 MHz

Modulation: **Pi/4-DQPSK**

Emission Power: **-32.95** dBm

Band Edge: Upper Band Edge



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

Channel: 78

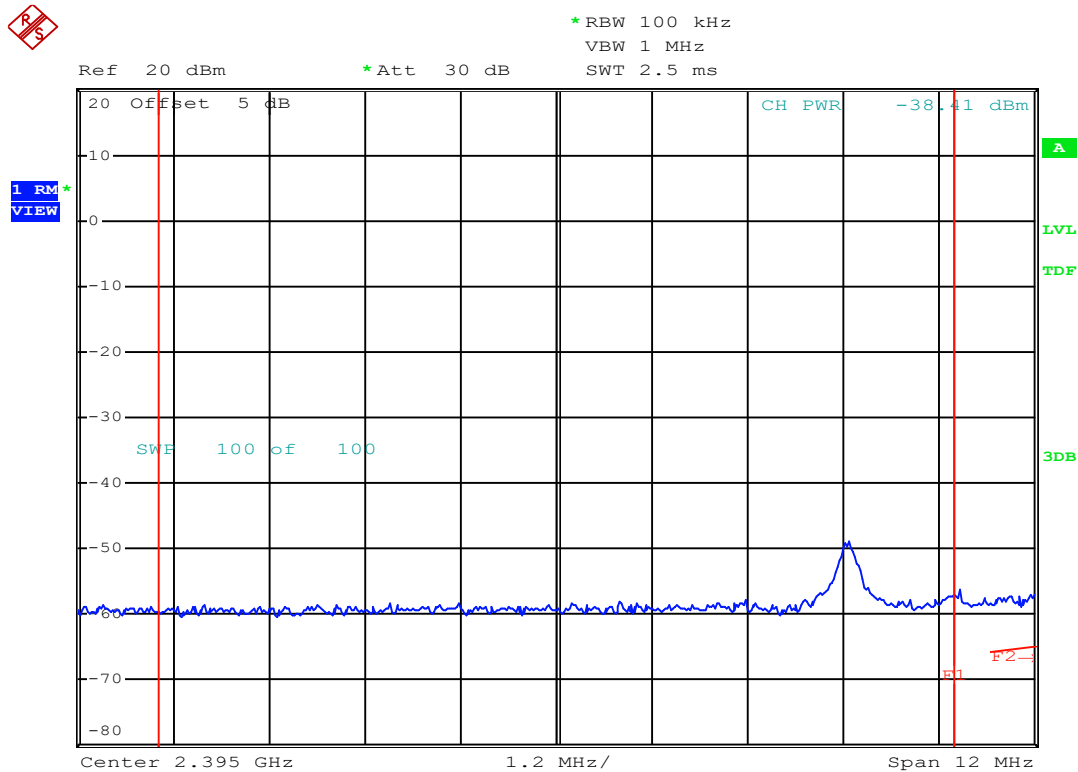
Mode: BT 2EDR

Channel Frequency: 2480 MHz

Modulation: **Pi/4-DQPSK**

Emission Power: **-39.57** dBm

Band Edge: Lower Band Edge



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

2

BT 3EDR

2404

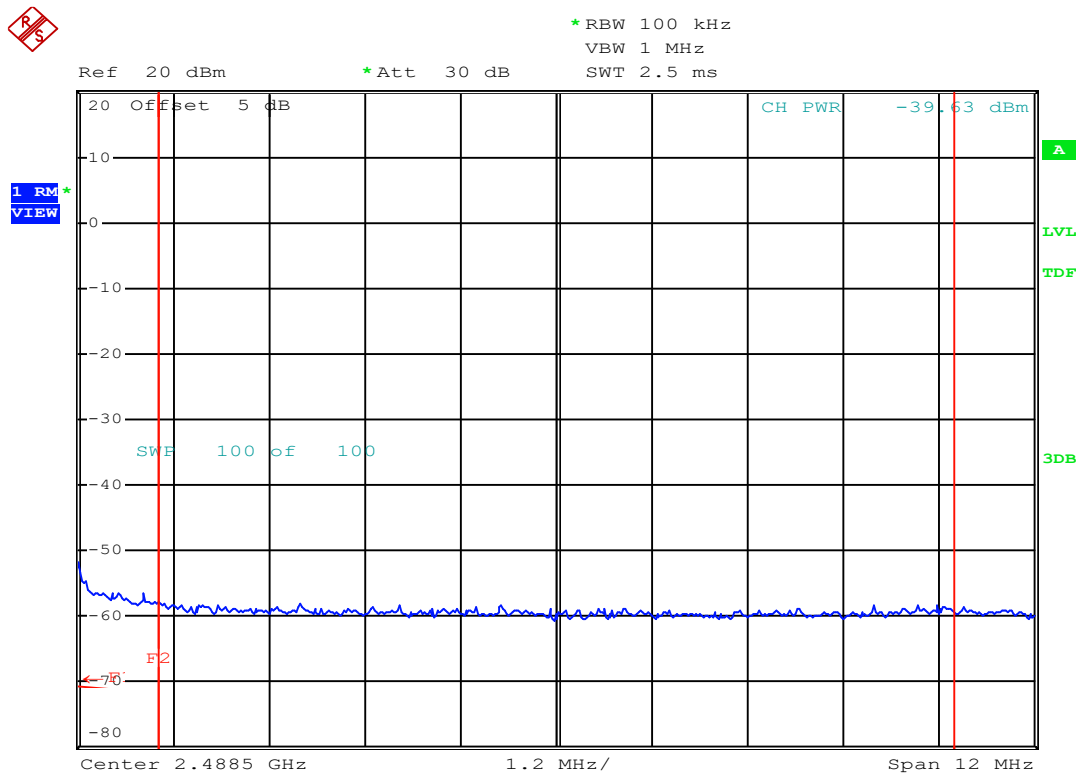
MHz

8-DPSK

-38.41

dBm

Band Edge: Upper Band Edge



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

Channel: 78

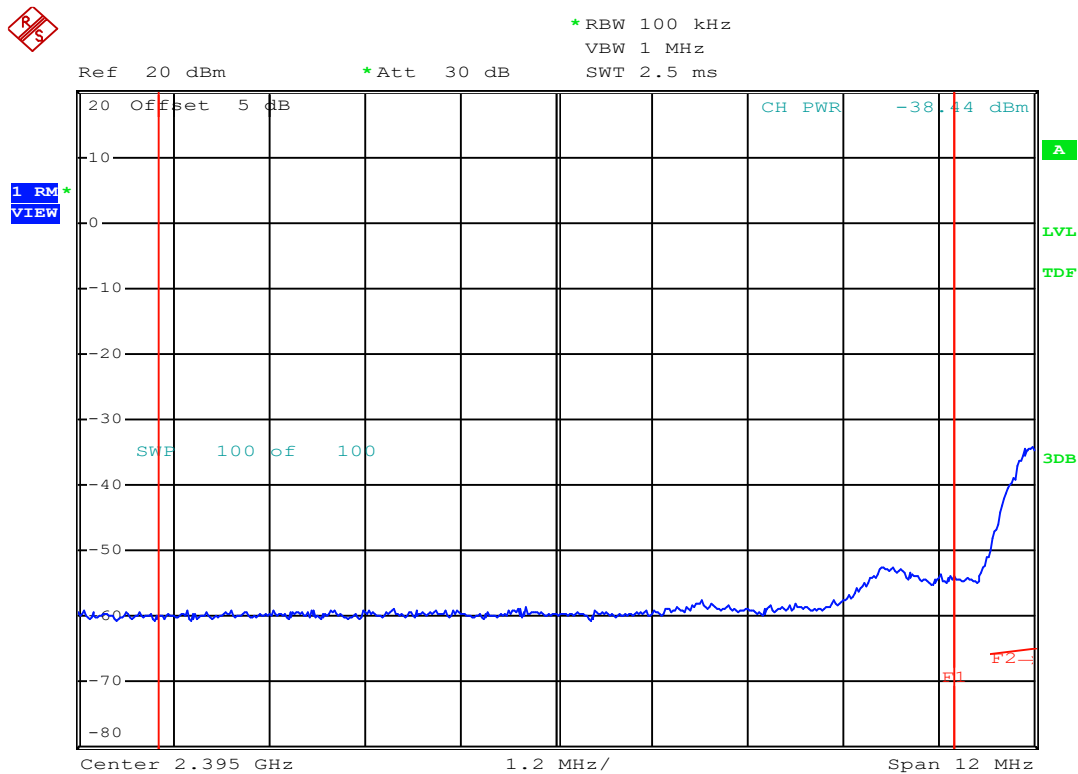
Mode: BT 3EDR

Channel Frequency: 2480 MHz

Modulation: 8-DPSK

Emission Power: **-39.63** dBm

Band Edge: Lower Band Edge



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

Channel: 37

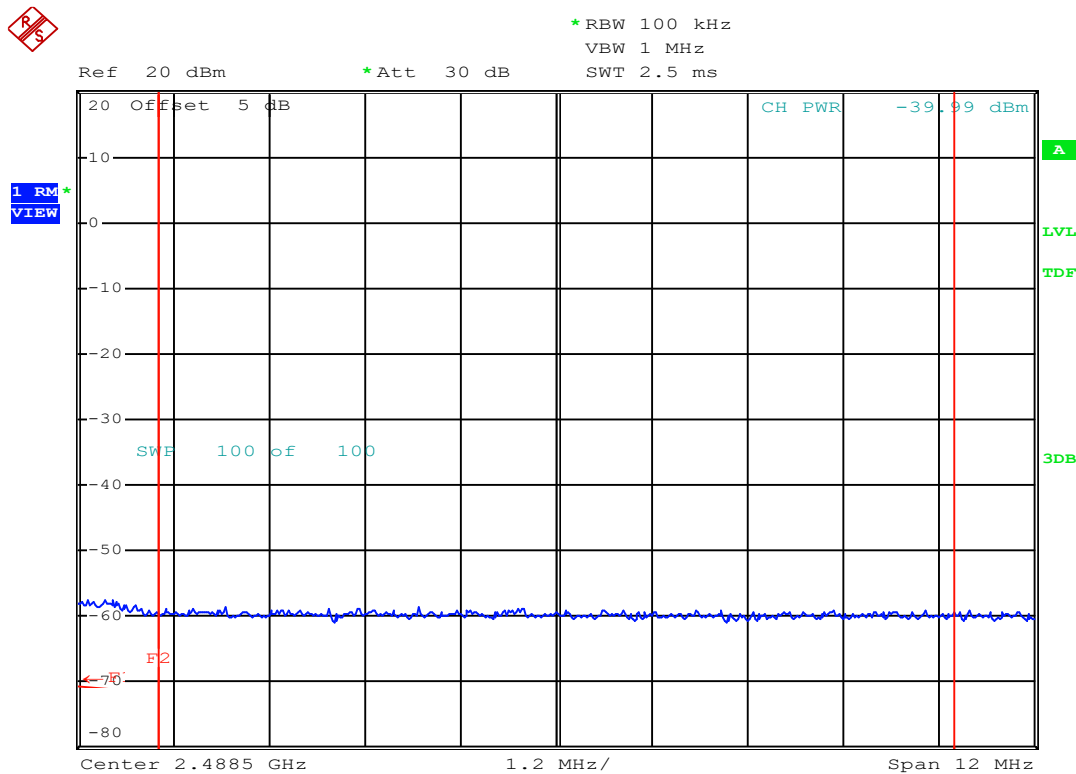
Mode: BLE 1mb

Channel Frequency: 2402 MHz

Modulation: **GMSK**

Emission Power: **-38.44** dBm

Band Edge: Upper Band Edge



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

Channel: 39

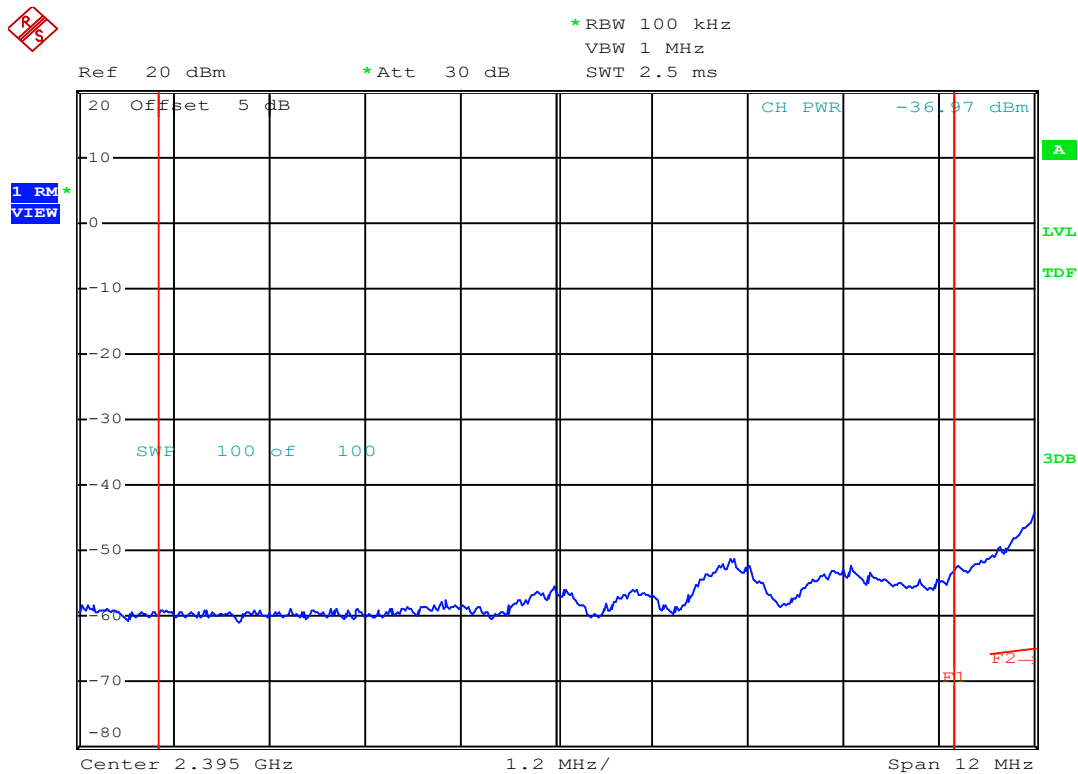
Mode: BLE 1mb

Channel Frequency: 2480 MHz

Modulation: **GMSK**

Emission Power: **-39.99** dBm

Band Edge: Lower Band Edge



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

Channel: 0

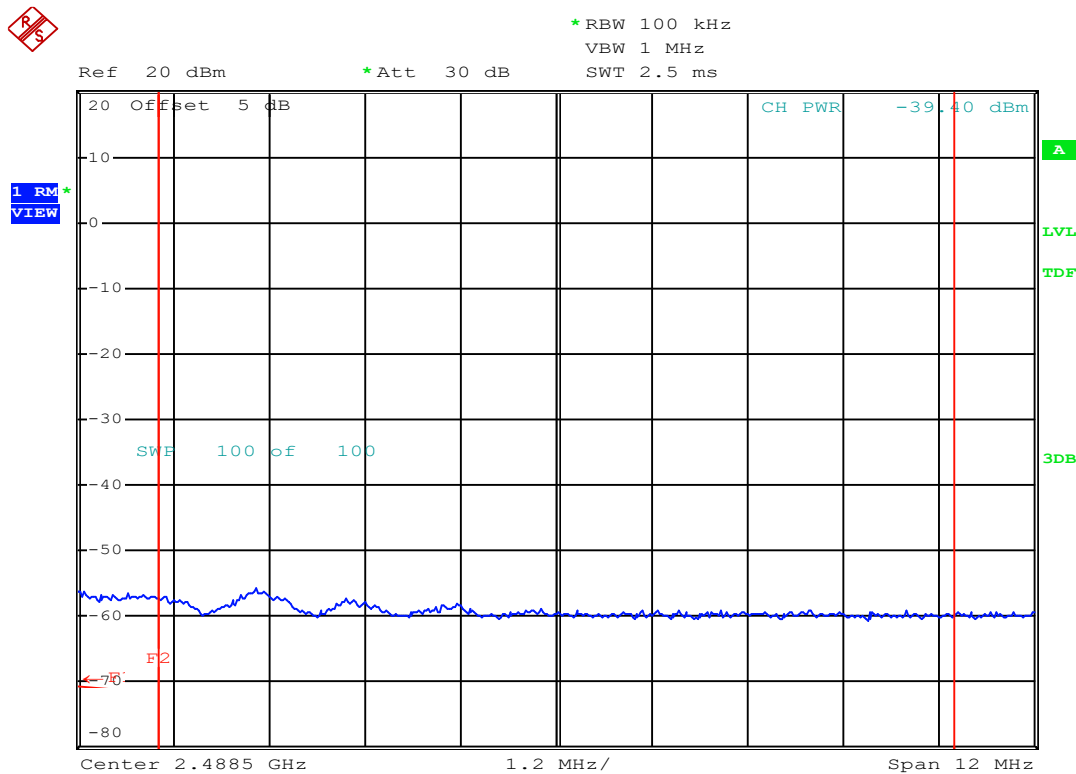
Mode: BLE 2mb

Channel Frequency: 2404 MHz

Modulation: **GMSK**

Emission Power: **-36.97** dBm

Band Edge: Upper Band Edge



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

Channel: 39

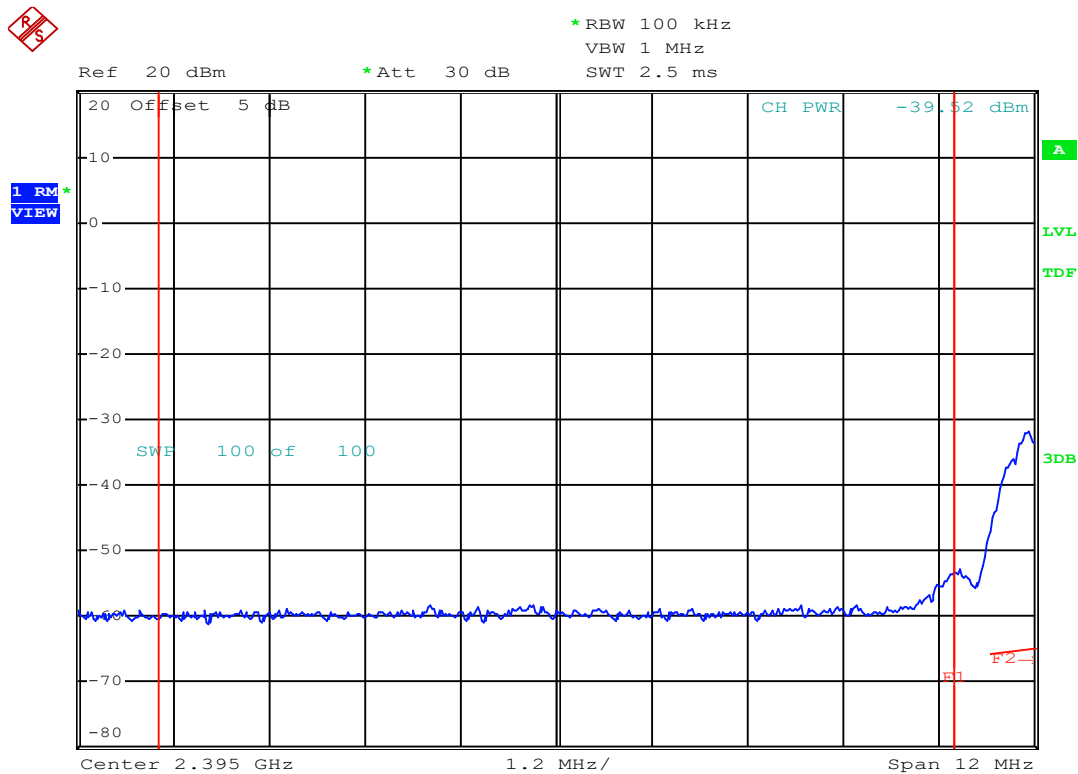
Mode: BLE 2mb

Channel Frequency: 2480 MHz

Modulation: **GMSK**

Emission Power: **-39.4** dBm

Band Edge: Lower Band Edge



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

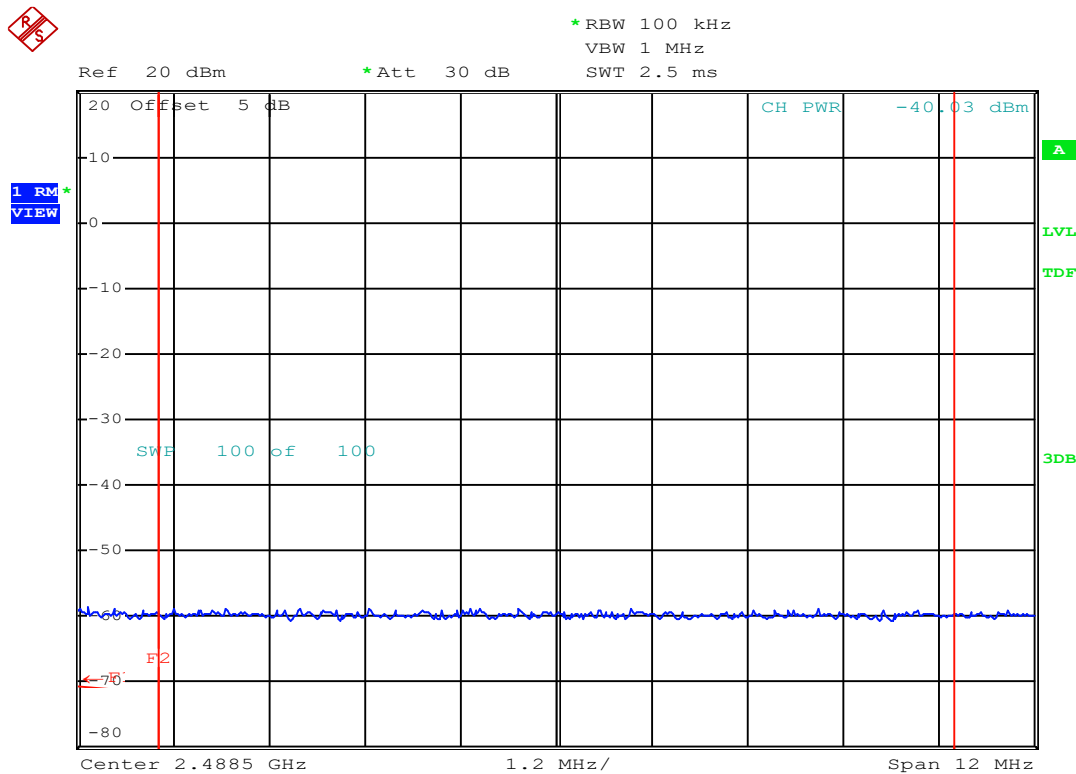
Channel: 0

Mode: ANT

Channel Frequency: 2402 MHz

Modulation: **GFSK**Emission Power: **-39.52** dBm

Band Edge: Upper Band Edge



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

Channel: 78

Mode: ANT

Channel Frequency: 2480 MHz

Modulation: **GFSK**

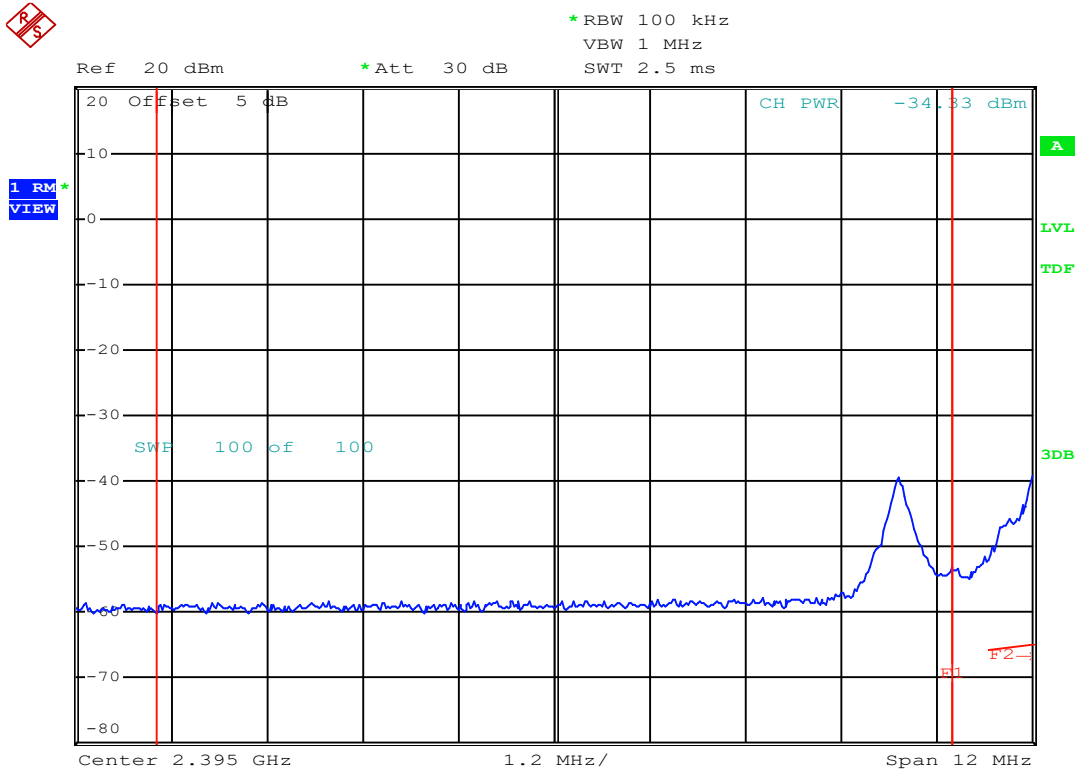
Emission Power: **-40.03** dBm

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		12.3		-36.75	5.50	42.25		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		17.6		-42.21	5.37	47.58		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



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

Channel: 0

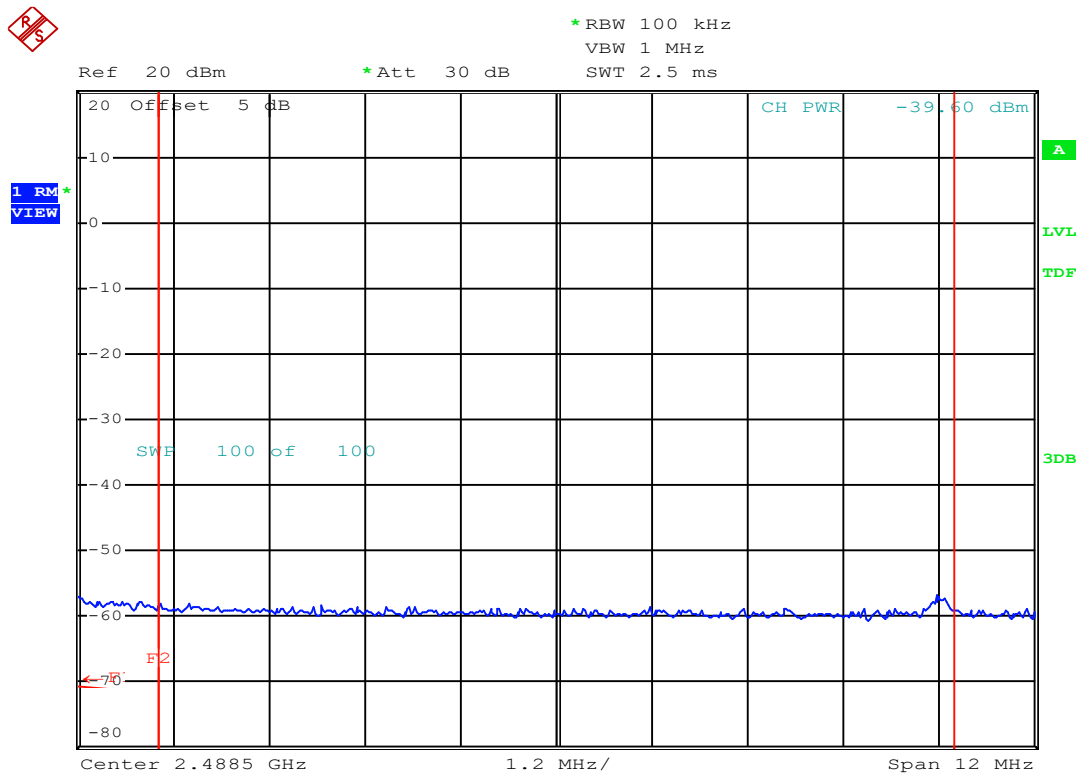
Mode: BT BR

Channel Frequency: **2402** MHz

Modulation:	GFSK
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Emission Power: **-34.33** dBm

Band Edge: Upper Band Edge



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

Channel: 78

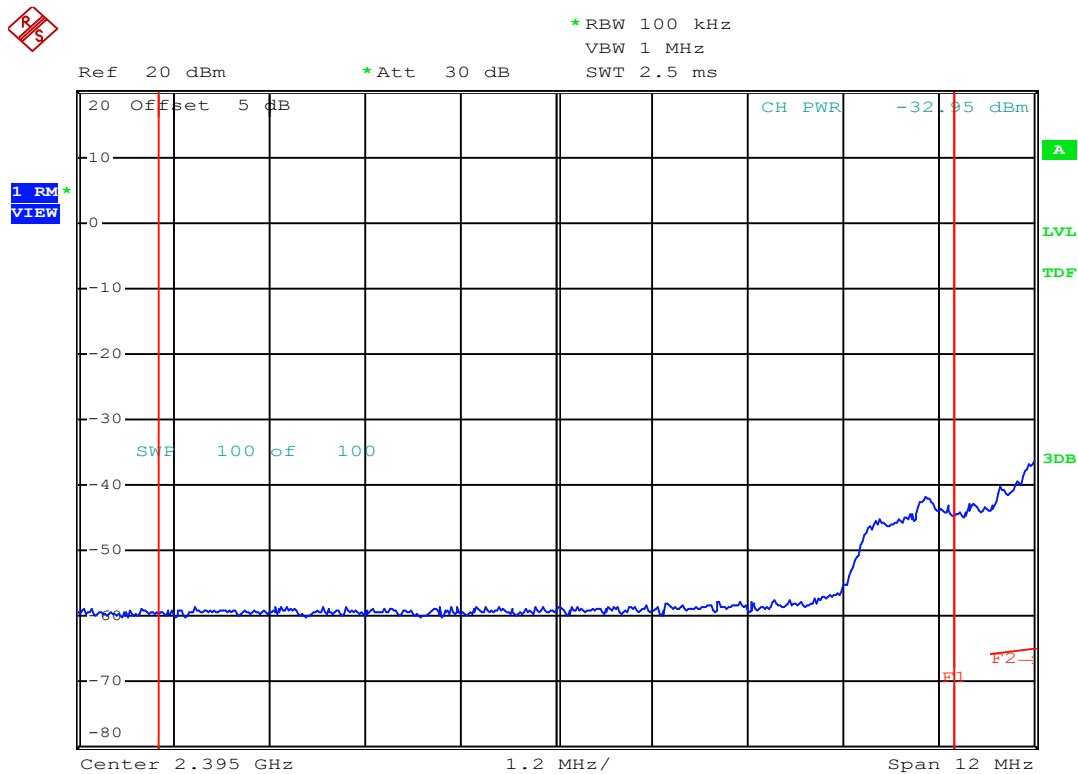
Mode: BT BR

Channel Frequency: 2480 MHz

Modulation: GFSK

Emission Power: -39.6 dBm

Band Edge: Lower Band Edge



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

Channel: 0

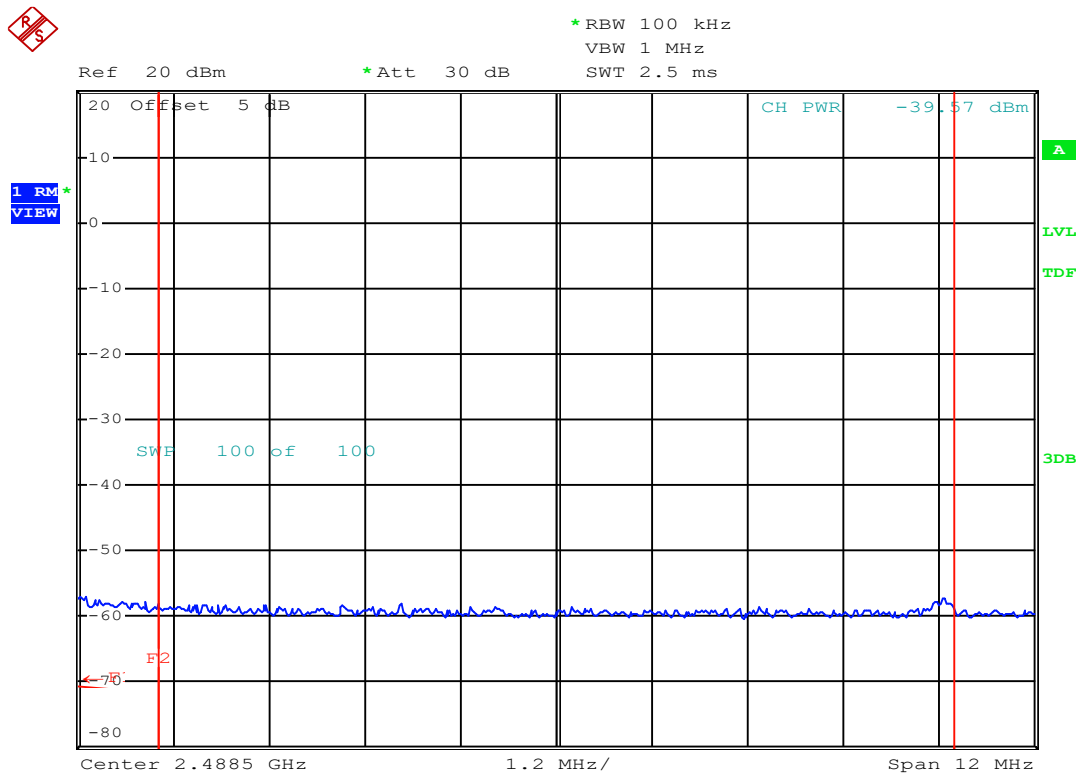
Mode: BT 2EDR

Channel Frequency: 2402 MHz

Modulation: **Pi/4-DQPSK**

Emission Power: **-32.95** dBm

Band Edge: Upper Band Edge



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

Channel: 78

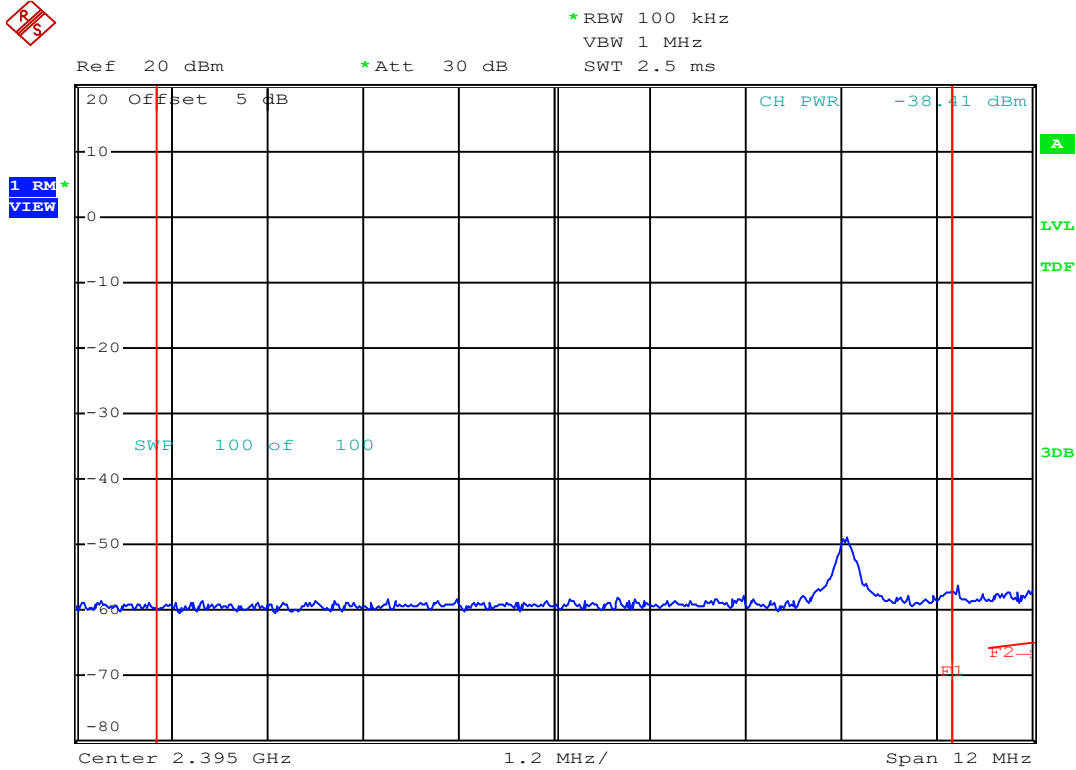
Mode: BT 2EDR

Channel Frequency: 2480 MHz

Modulation: **Pi/4-DQPSK**

Emission Power: **-39.57** dBm

Band Edge: Lower Band Edge



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

Channel:	2
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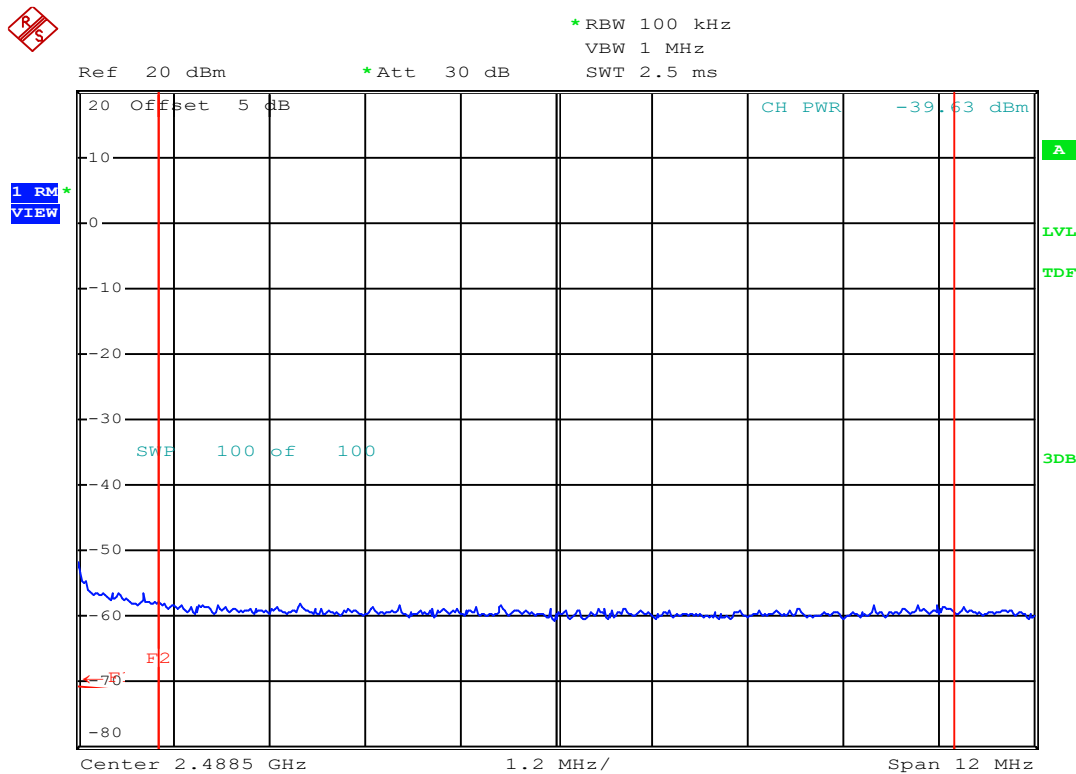
Mode: BT 3EDR

Channel Frequency:	2404	MHz
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Modulation:	8-DPSK
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Emission Power: -38.41 dBm

Band Edge: Upper Band Edge



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

Channel: 78

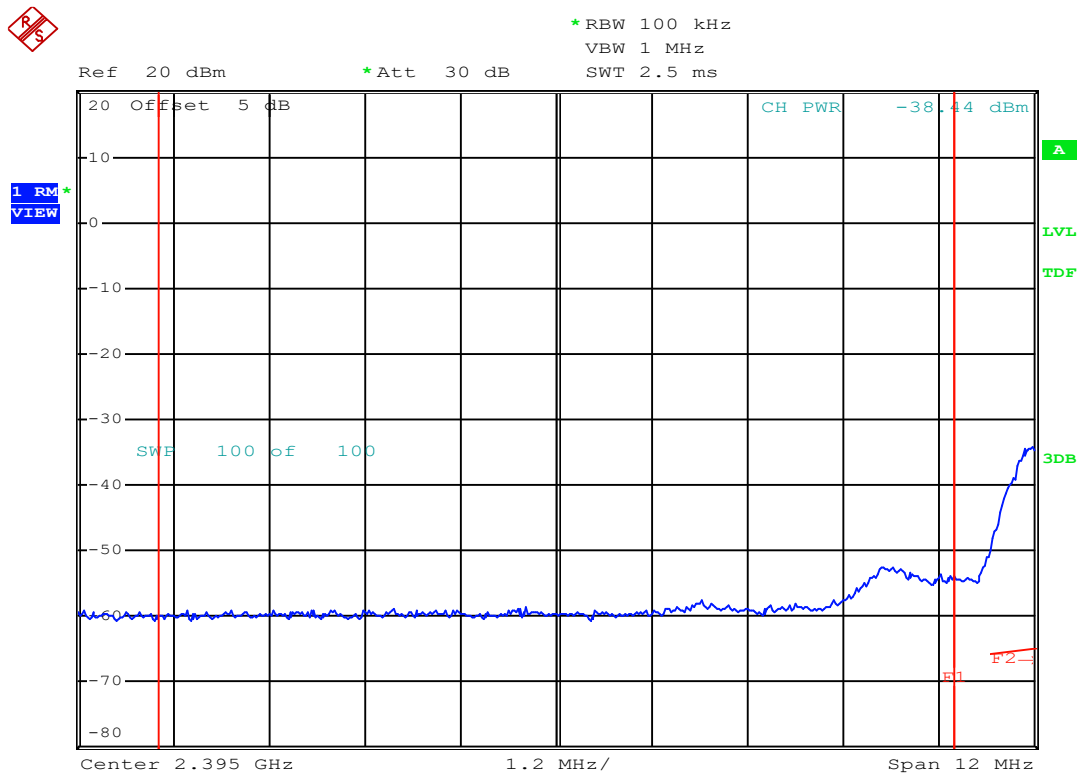
Mode: BT 3EDR

Channel Frequency: 2480 MHz

Modulation: 8-DPSK

Emission Power: **-39.63** dBm

Band Edge: Lower Band Edge



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

Channel: 37

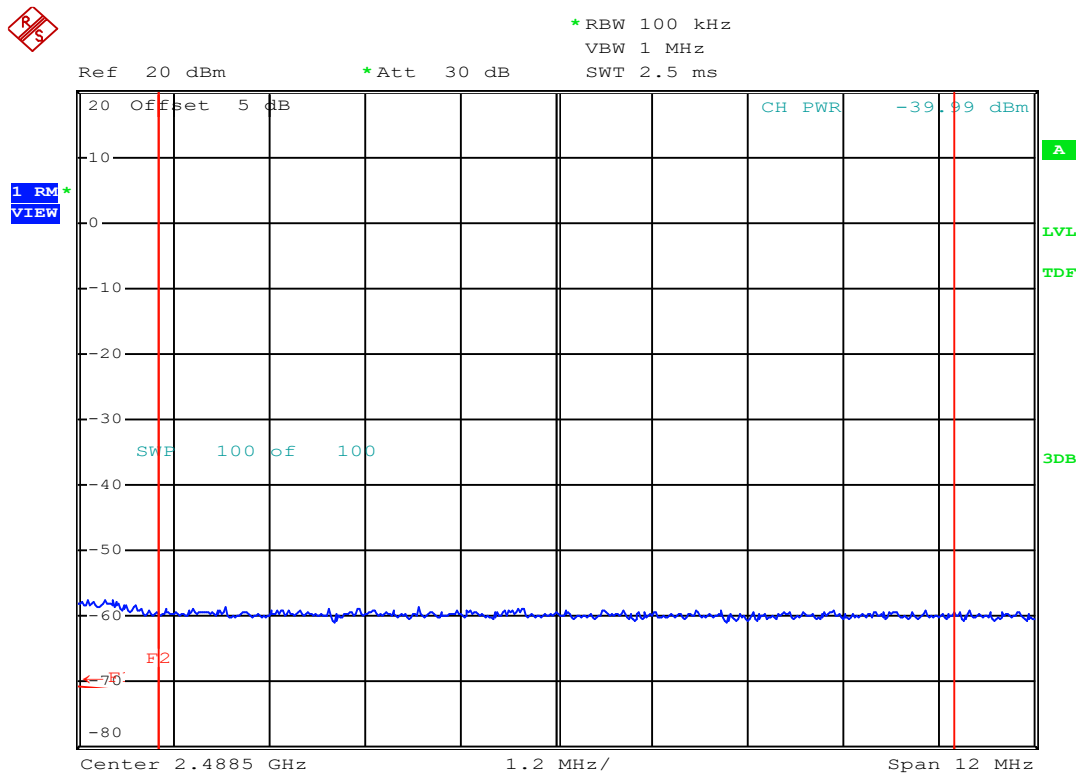
Mode: BLE 1mb

Channel Frequency: 2402 MHz

Modulation: **GMSK**

Emission Power: **-38.44** dBm

Band Edge: Upper Band Edge



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

Channel: 39

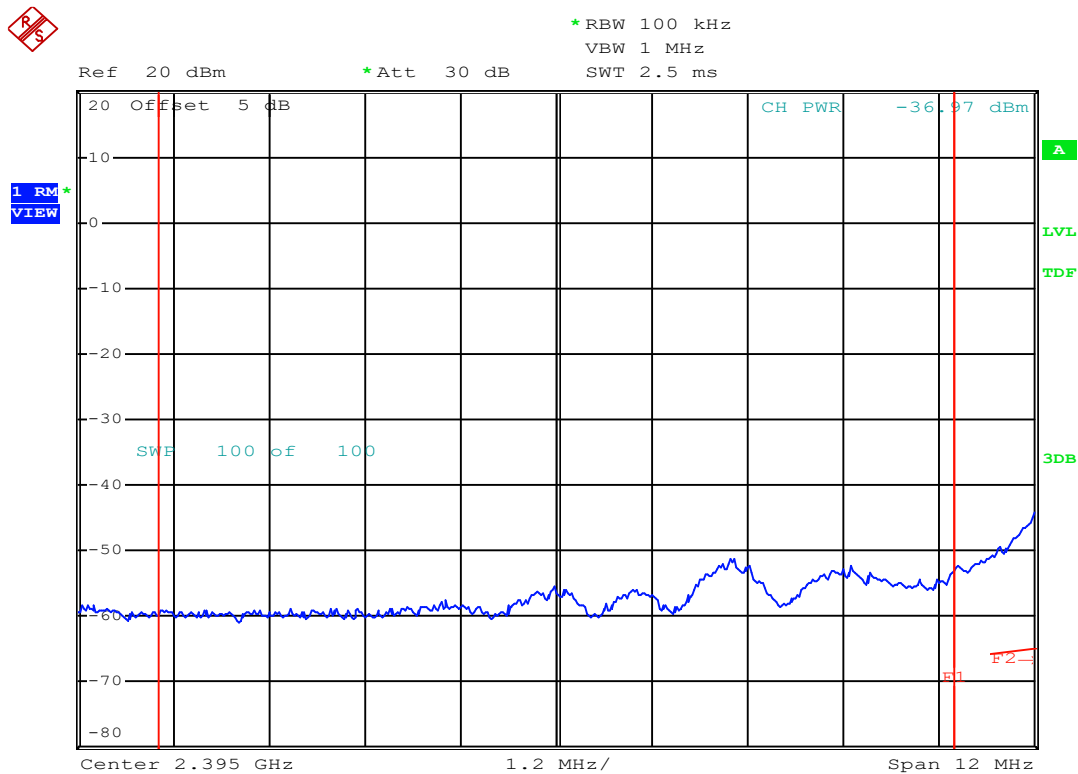
Mode: BLE 1mb

Channel Frequency: 2480 MHz

Modulation: **GMSK**

Emission Power: **-39.99** dBm

Band Edge: Lower Band Edge



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

Channel: 0

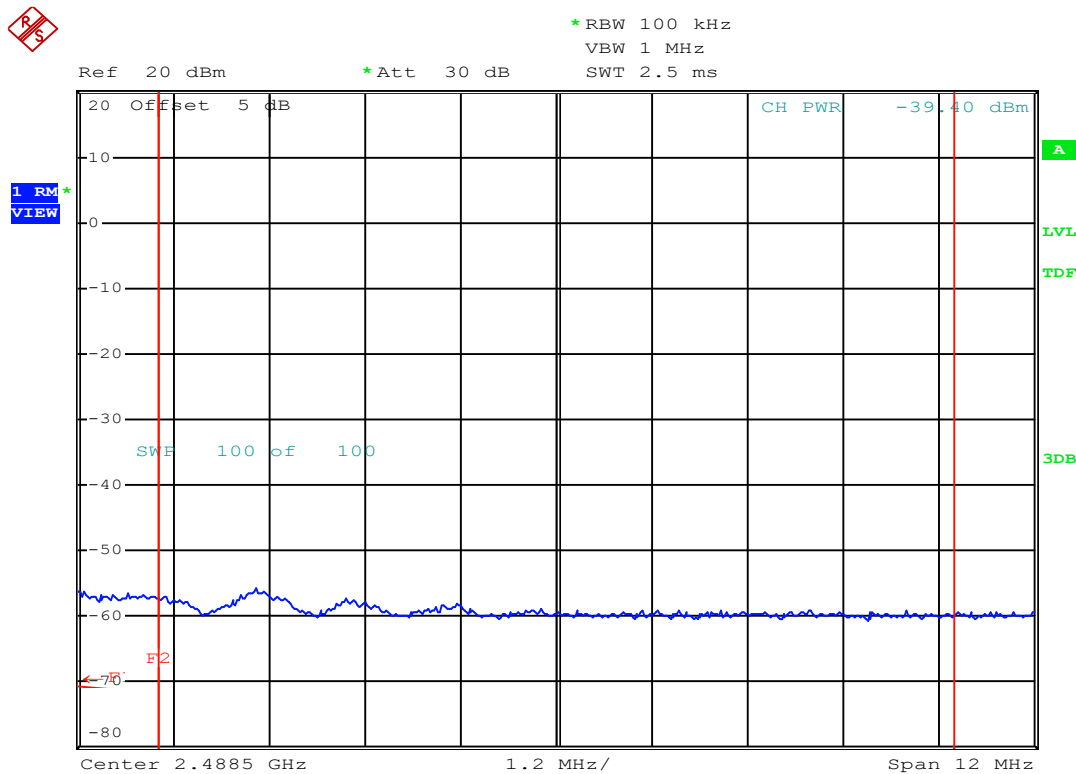
Mode: BLE 2mb

Channel Frequency: 2404 MHz

Modulation: **GMSK**

Emission Power: **-36.97** dBm

Band Edge: Upper Band Edge



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

Channel: 39

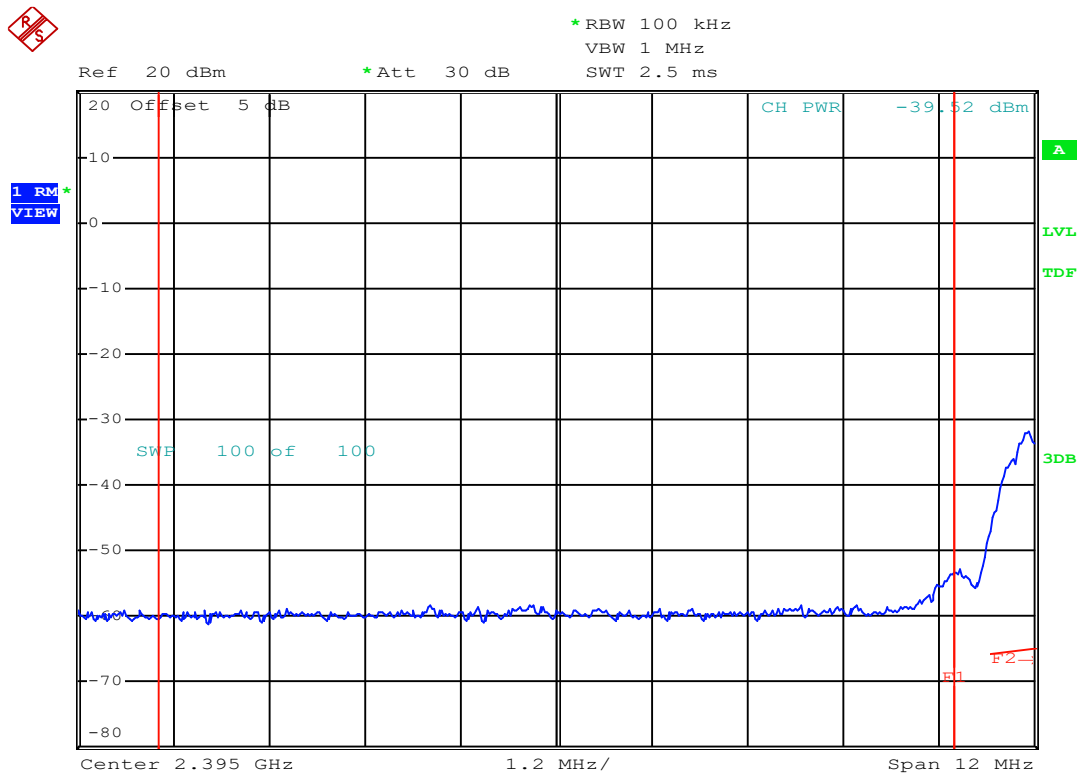
Mode: BLE 2mb

Channel Frequency: 2480 MHz

Modulation: **GMSK**

Emission Power: **-39.4** dBm

Band Edge: Lower Band Edge



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

Channel: 0

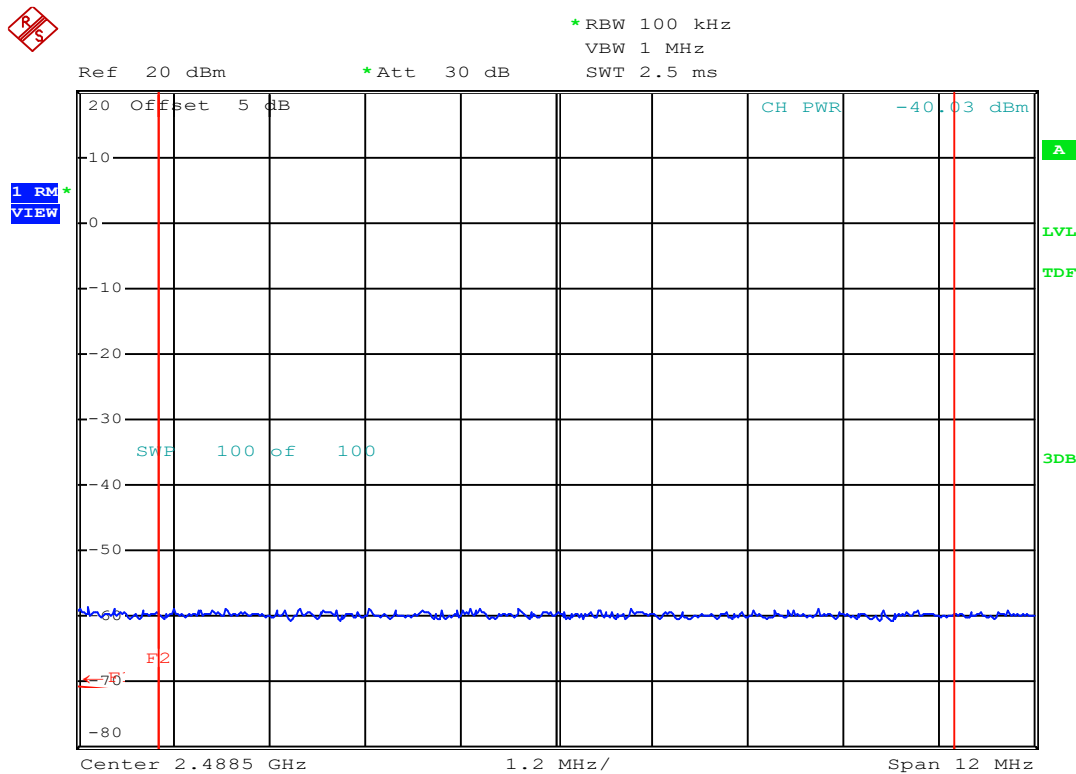
Mode: ANT

Channel Frequency: 2402 MHz

Modulation: **GFSK**

Emission Power: **-39.52** dBm

Band Edge: Upper Band Edge



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

Channel: 78

Mode: ANT

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Emission Power: **-40.03** dBm