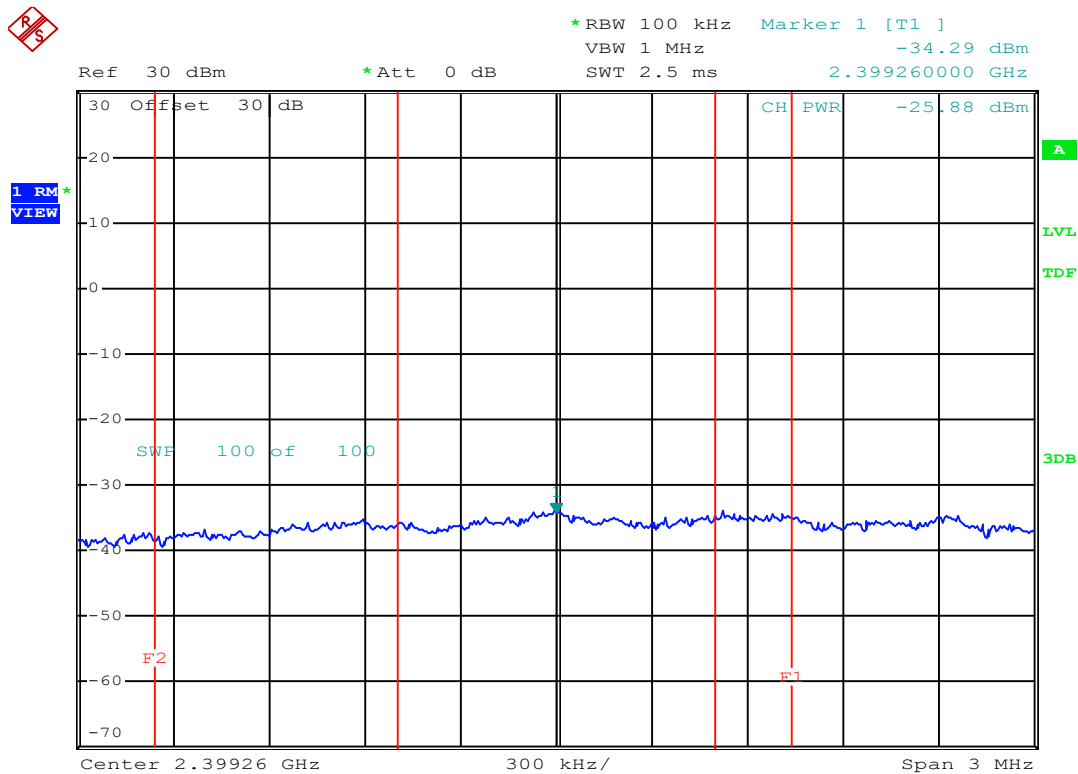


Band Edge Measurement Results (Lower): DTS														
Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P _{Em}] (dBm)	Fundamental Power [P _{Fund}] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)	Antenna Gain (dBi)	Emission EIRP [E _{Em}] (dBm)	Fundamental EIRP [E _{Fund}] (dBm)	EIRP Attenuation [Atten] (dB)	Limit (dB)	EIRP Margin (dB)
802.11b	1	2412.00	DSSS 5.5	-25.88	15.66	41.54	30	11.5	-5.8	-31.68	9.86	41.54	30	11.5
802.11g			OFDM6	-25.23	15.87	41.10		11.1		-31.03	10.07	41.10		11.1
802.11n			MCS0	-32.00	14.50	46.50		16.5		-37.80	8.70	46.50		16.5
BLE1	37	2402.00	GMSK	-38.34	1.20	39.54		9.5		-44.14	-4.60	39.54		9.5
BLE2	0	2404.00	GMSK	-38.32	1.48	39.80		9.8		-44.12	-4.32	39.80		9.8
ANT	0	2402.00	GFSK	-38.84	1.36	40.20		10.2		-44.64	-4.44	40.20		10.2
Result:													Complies	

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

Margin = [Atten] - Limit

Band Edge: Lower Band Edge



Date: 8.JUL.2024 13:45:19

Channel: 1

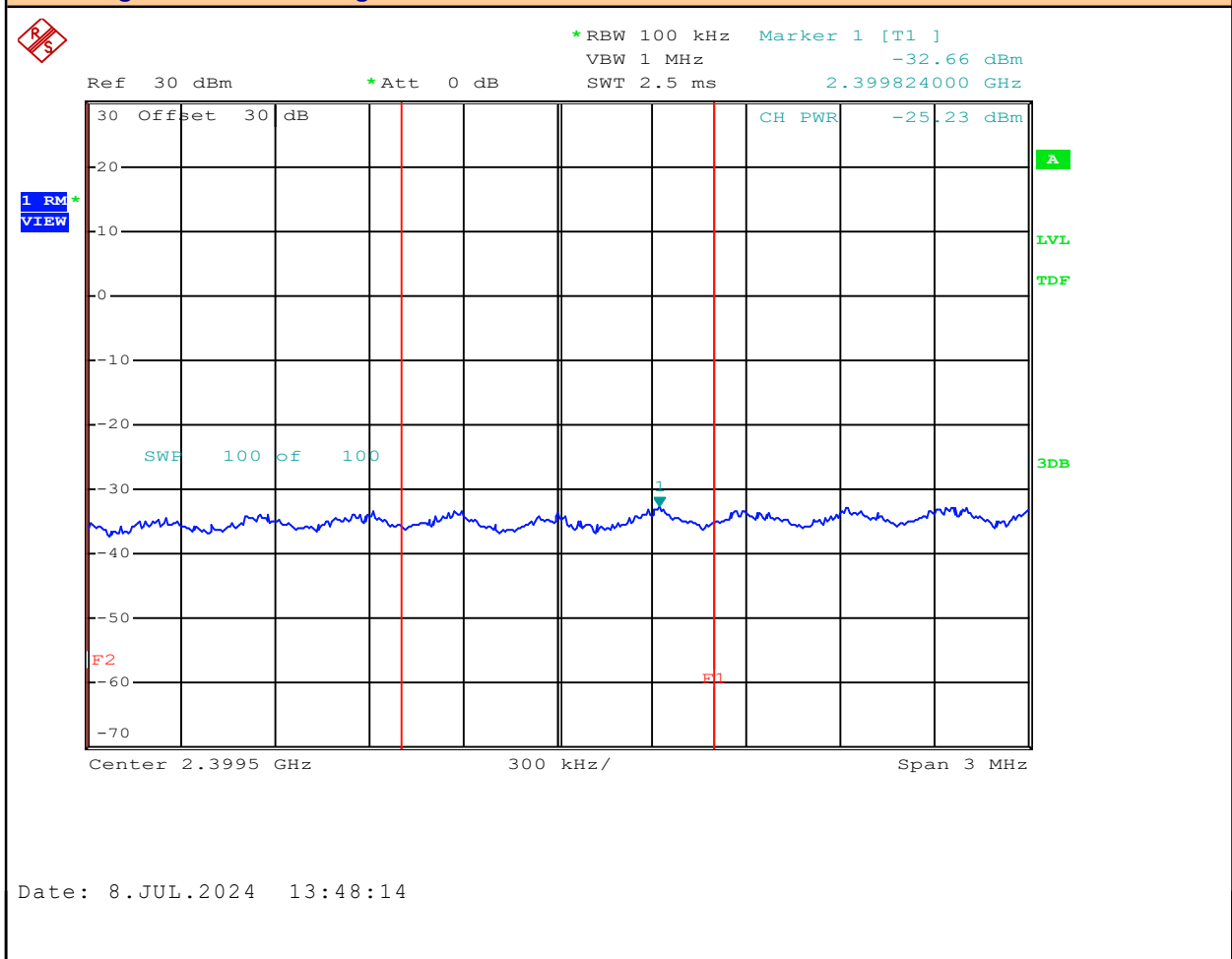
Mode: 802.11b

Channel Frequency: 2412 MHz

Modulation: **DSSS 5.5**

Emission Power: **-25.88** dBm

Band Edge: Lower Band Edge



Channel: 1

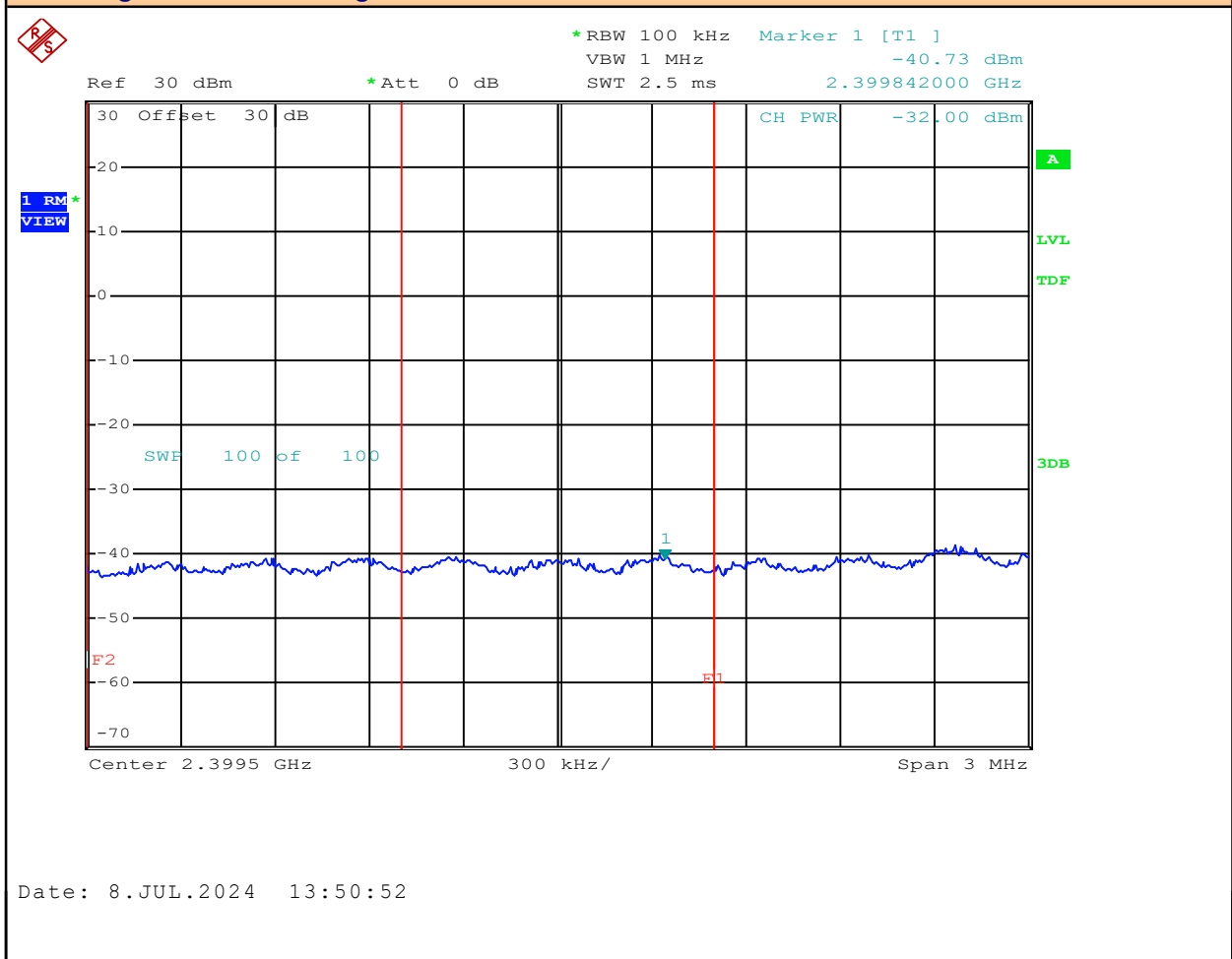
Mode:	802.11g
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Channel Frequency: 2412 MHz

Modulation:	OFDM6
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Emission Power: -25.23 dBm

Band Edge: Lower Band Edge



Channel: 1

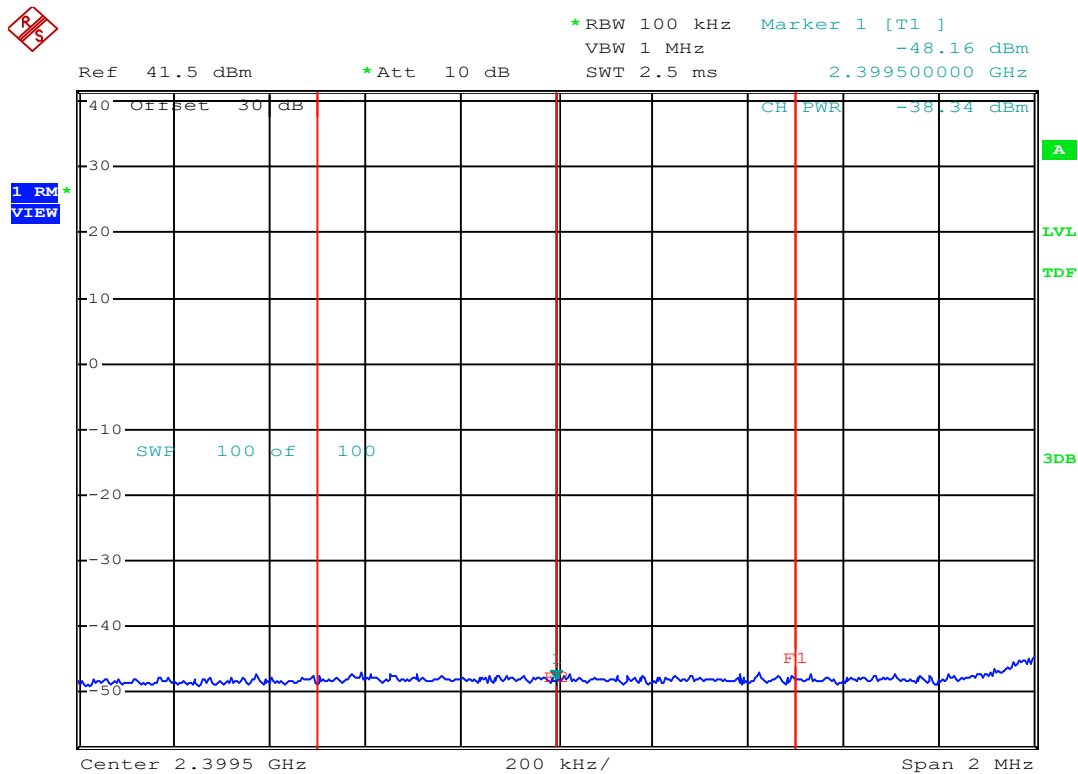
Mode:	802.11n
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Channel Frequency: 2412 MHz

Modulation: MCS0

Emission Power: -32 dBm

Band Edge: Lower Band Edge



Date: 10.JUL.2024 10:34:09

Channel: 37

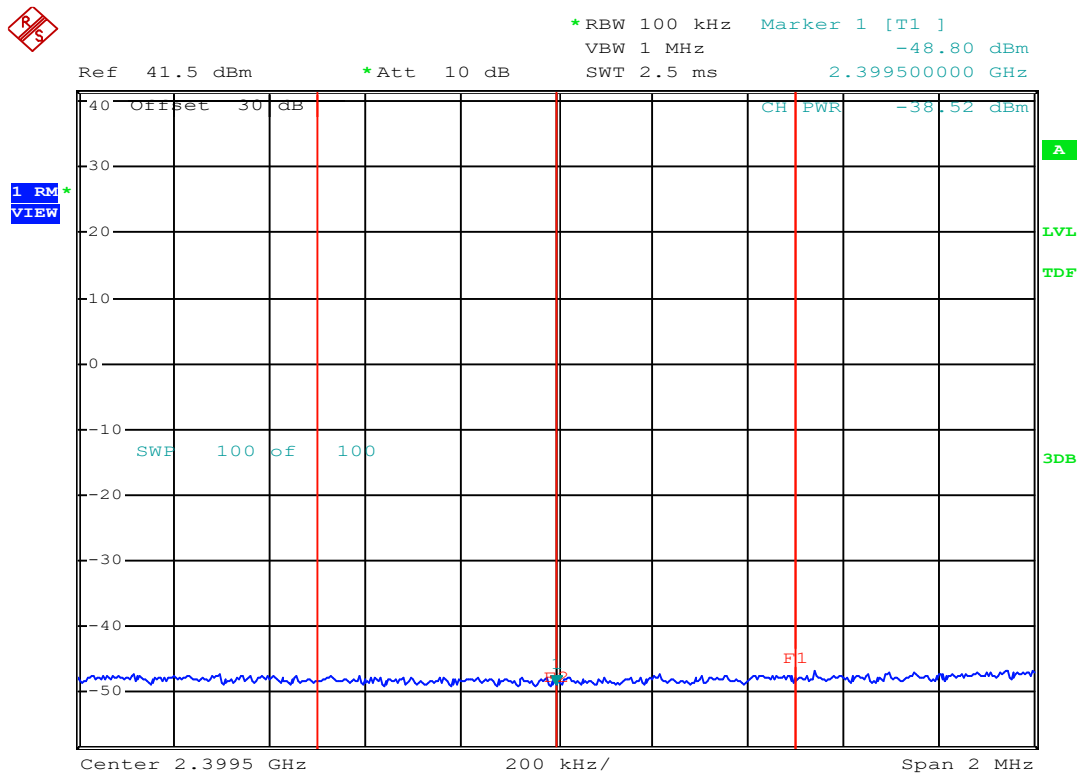
Mode: BLE1

Channel Frequency: 2402 MHz

Modulation: **GMSK**

Emission Power: **-38.34** dBm

Band Edge: Lower Band Edge



Date: 10.JUL.2024 10:34:43

Channel: 0

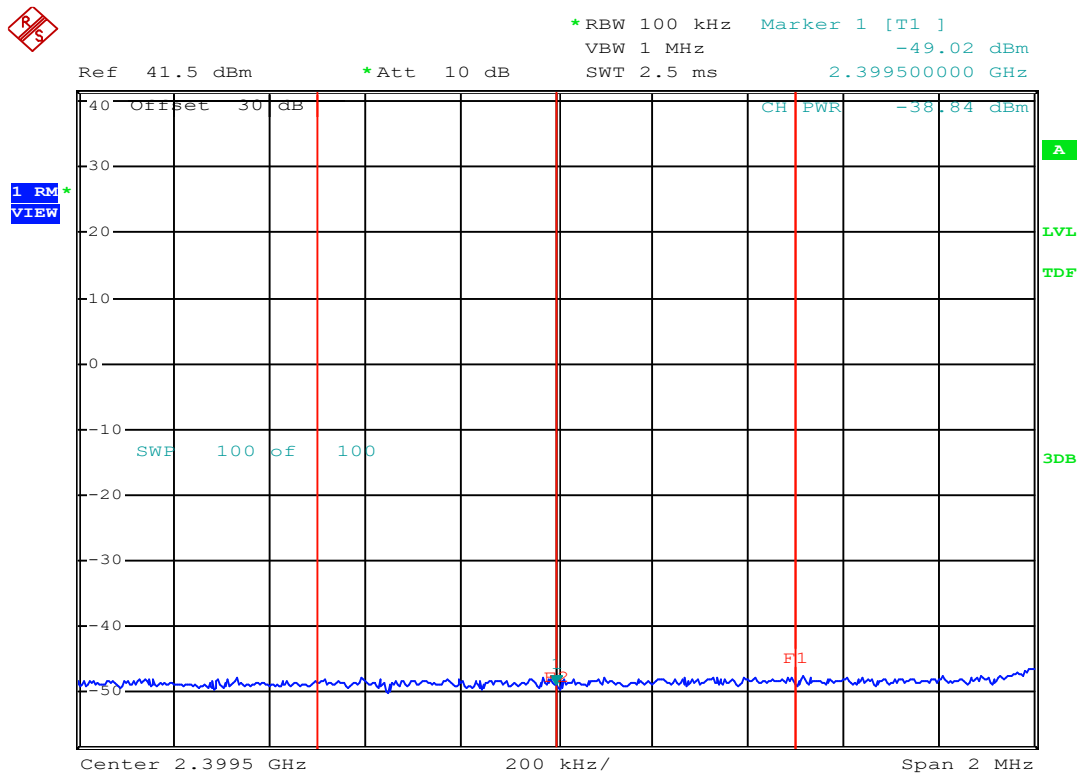
Mode: BLE2

Channel Frequency: 2404 MHz

Modulation: **GMSK**

Emission Power: -38.32 dBm

Band Edge: Lower Band Edge



Date: 10.JUL.2024 10:36:34

Channel: 0

Mode: ANT

Channel Frequency: 2402 MHz

Modulation: **GFSK**

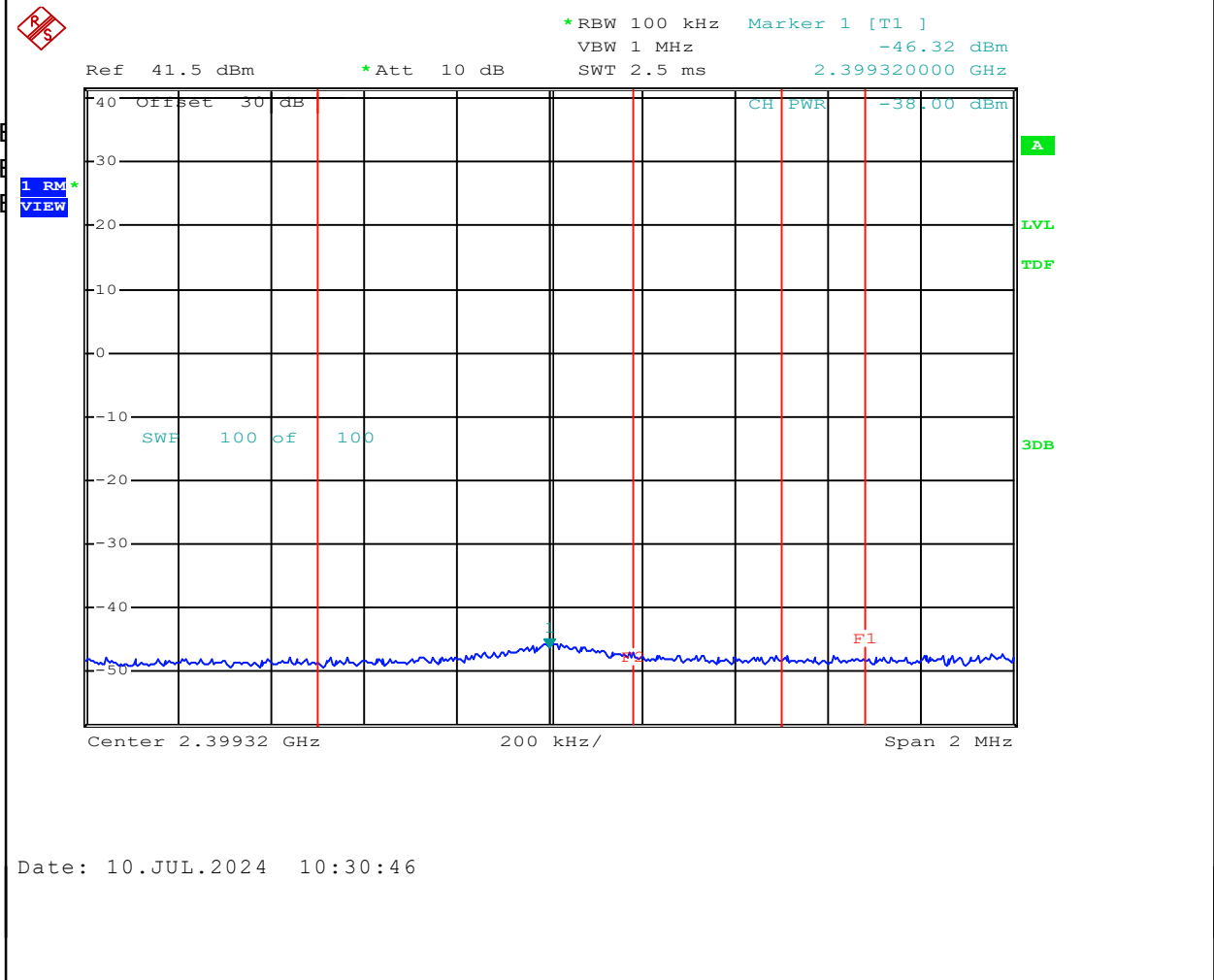
Emission Power: -38.84 dBm

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)
BT BR	0	2402.00	GFSK	-38.00	9.31	47.31	30	17.3	-5.8	-43.80	3.51	47.31	30	17.3
BT 2EDR			Pi/4-DQPSK	-37.33	9.25	46.58		16.6		-43.13	3.45	46.58		16.6
BT 3EDR			8-DPSK	-37.81	8.95	46.76		16.8		-43.61	3.15	46.76		16.8
Result:													Complies	

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

Margin = [Atten] - Limit

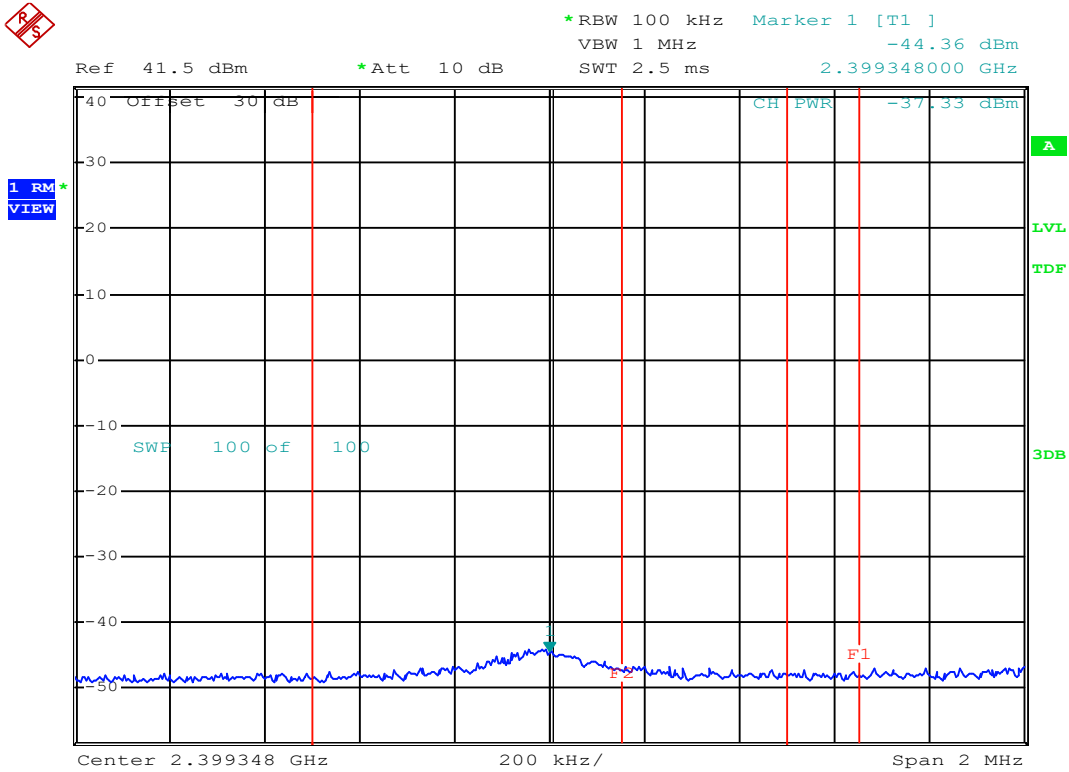
Band Edge: Lower Band Edge



Channel:	0
Mode:	BT BR

Channel Frequency:	2402	MHz
Modulation:	GFSK	
Emission Power:	-38	dBm

Band Edge: Lower Band Edge



Date: 10.JUL.2024 10:31:45

Channel:	0
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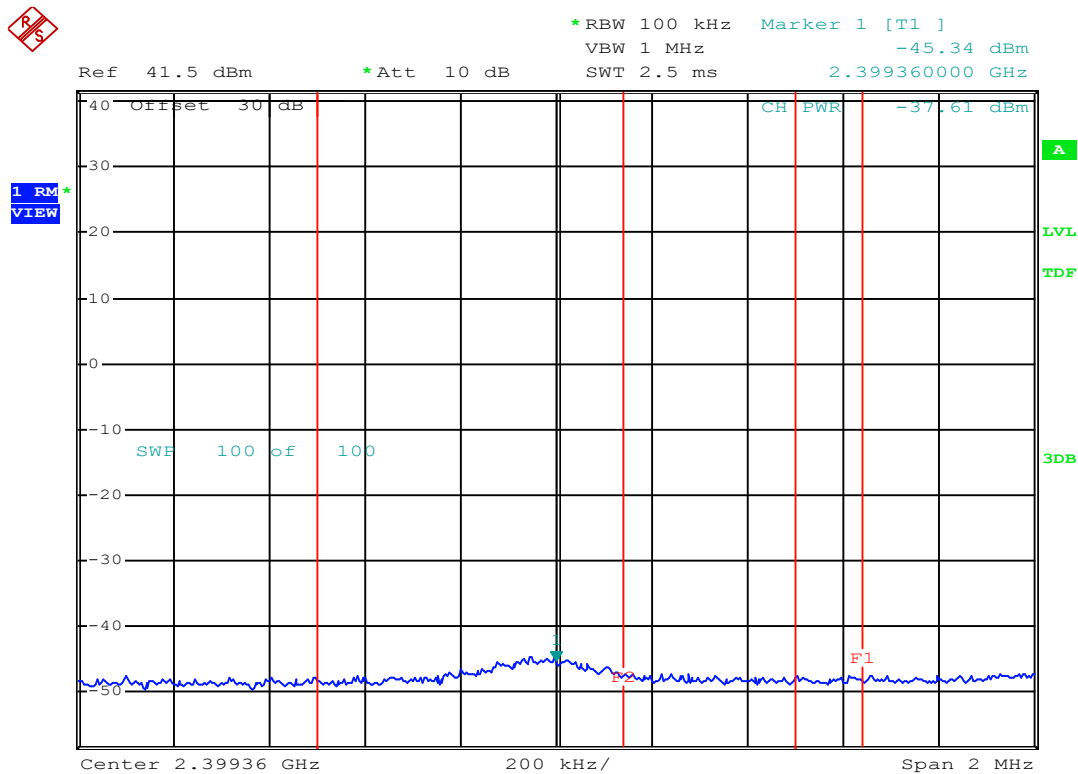
Mode:	BT 2EDR
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Channel Frequency: **2402** MHz

Modulation: **Pi/4-DQPSK**

Emission Power: **-37.33** dBm

Band Edge: Lower Band Edge



Date: 10.JUL.2024 10:32:29

Channel: 0

Mode: BT 3EDR

Channel Frequency: 2402 MHz

Modulation: 8-DPSK

Emission Power: **-37.81** dBm

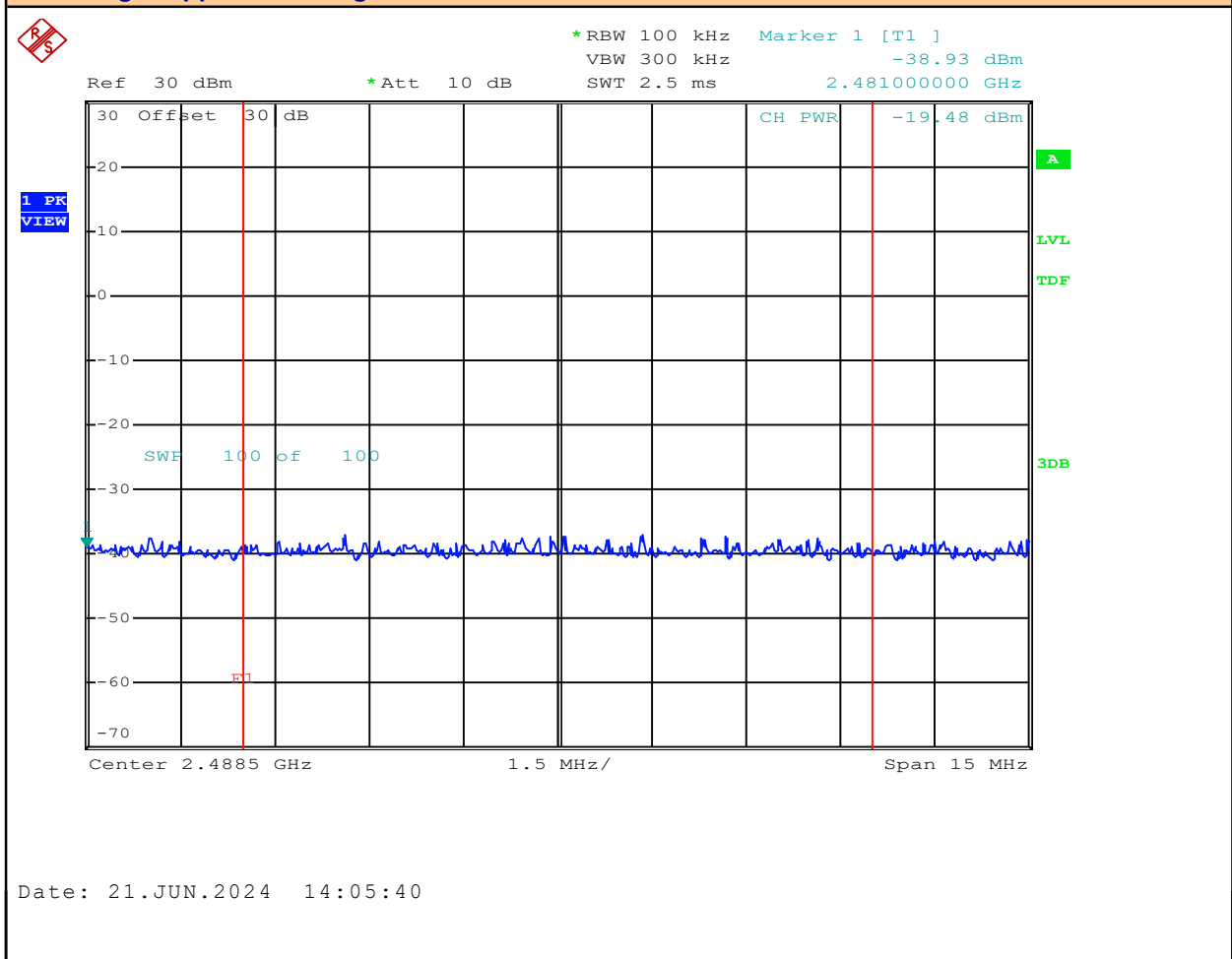
Band Edge Measurement Results (Restricted Band): DTS									
Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P _{Em}] (dBm)	Antenna Gain [G] (dBi)	Emission EIRP [E _{Em}] (dBm)	Field Strength [FS] (dBuV)	Peak Limit (dBuV/m)	Margin (dB)
802.11b	9	2452.00	DSSS 5.5	-19.48	-5.8	-25.28	70.02	74	4.0
	10	2457.00		-29.00		-34.80	60.50		13.5
	11	2462.00		-30.10		-35.90	59.40		14.6
	12	2467.00		-31.37		-37.17	58.13		15.9
	13	2472.00		-29.07		-34.87	60.43		13.6
802.11g	9	2452.00	OFDM6	-21.75		-27.55	67.75		6.3
	10	2457.00		-20.76		-26.56	68.74		5.3
	11	2462.00		-17.40		-23.20	72.10		1.9
	12	2467.00		-28.75		-34.55	60.75		13.3
	13	2472.00		-21.28		-27.08	68.22		5.8
802.11n	9	2452.00	MCS0	-19.31	-25.11	70.19	3.8		
	10	2457.00		-18.41	-24.21	71.09	2.9		
	11	2462.00		-18.22	-24.02	71.28	2.7		
	12	2467.00		-18.22	-24.02	71.28	2.7		
	13	2472.00		-21.09	-26.89	68.41	5.6		
BLE1	39	2480.00	GMSK	-27.39	-33.19	62.11	11.9		
BLE2	36	2478.00	GMSK	-27.02	-32.82	62.48	11.5		
ANT	78	2480.00	GFSK	-27.33	-33.13	62.17	11.8		
Results								Complies	

Margin = [FS] - Limit

FS = EIRP -20Log(d) +104.8

EIRP = Emission Power [P_{Em}] + Antenna Gain [G] + Ground Reflection Factor (0)

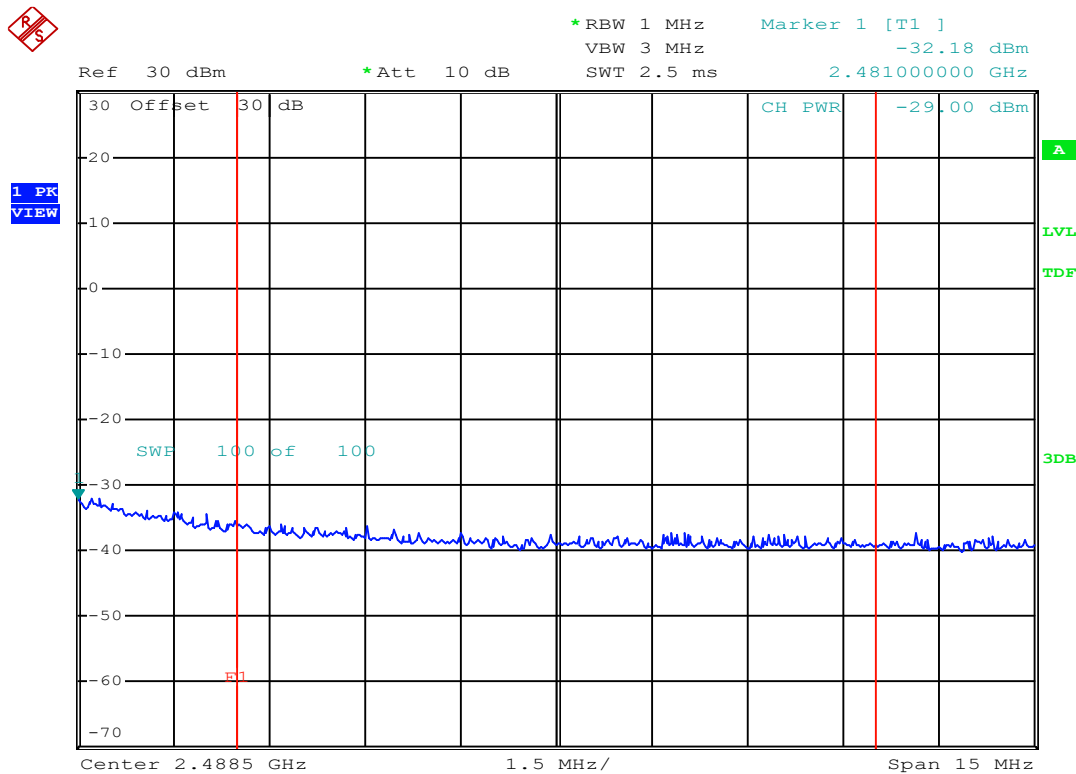
Band Edge: Upper Band Edge



Channel:	9
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2452	MHz
Modulation:	DSSS 5.5	
Emission Power:	-19.48	dBm

Band Edge: Upper Band Edge

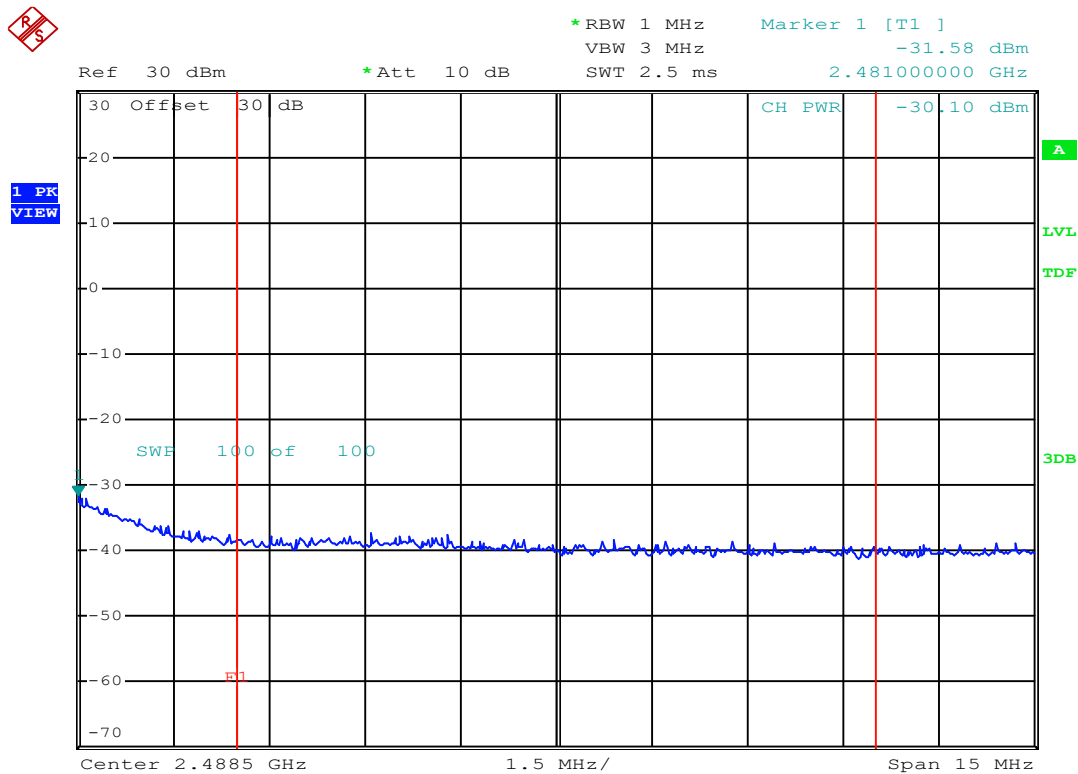


Date: 21.JUN.2024 14:12:19

Channel:	10
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2457	MHz
Modulation:	DSSS 5.5	
Emission Power:	-29	dBm

Band Edge: Upper Band Edge

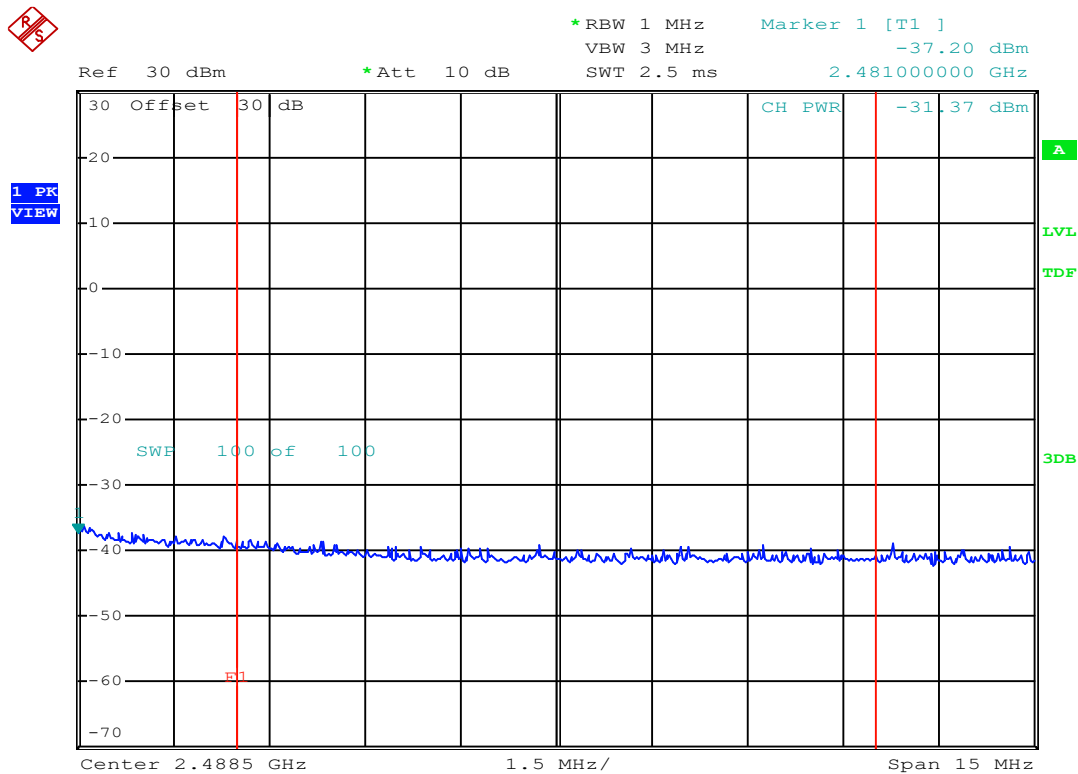


Date: 21.JUN.2024 14:14:00

Channel:	11
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2462	MHz
Modulation:	DSSS 5.5	
Emission Power:	-30.1	dBm

Band Edge: Upper Band Edge

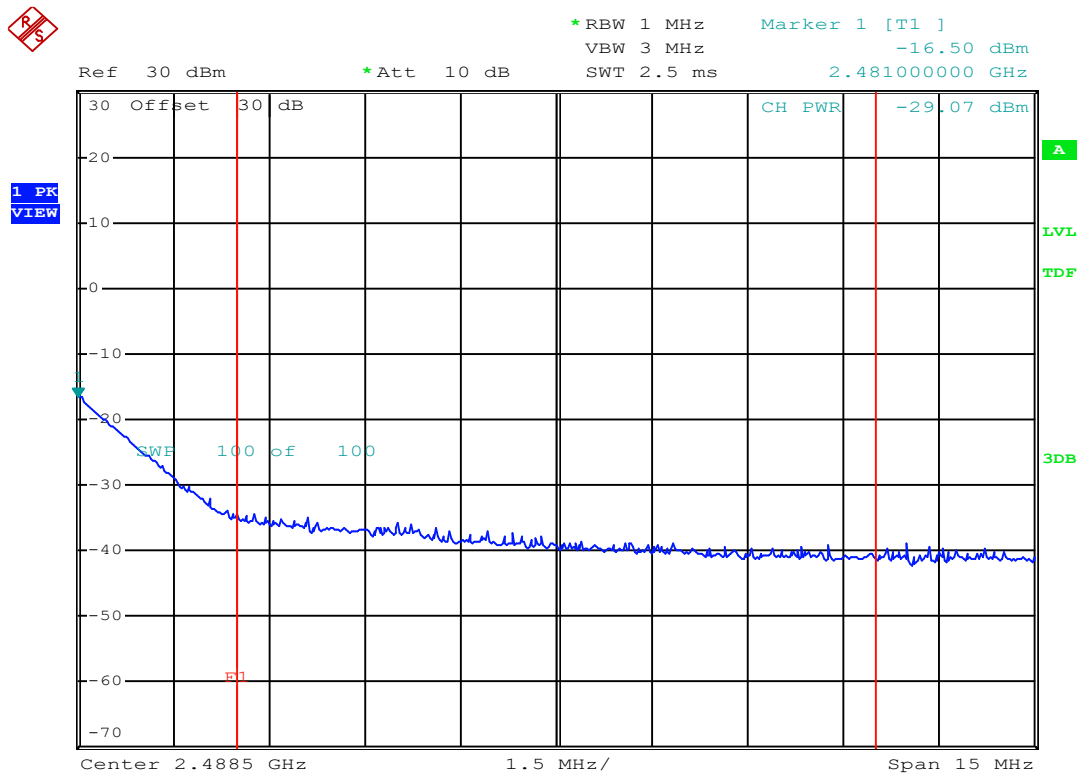


Date: 21.JUN.2024 14:15:46

Channel:	12
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2467	MHz
Modulation:	DSSS 5.5	
Emission Power:	-31.37	dBm

Band Edge: Upper Band Edge

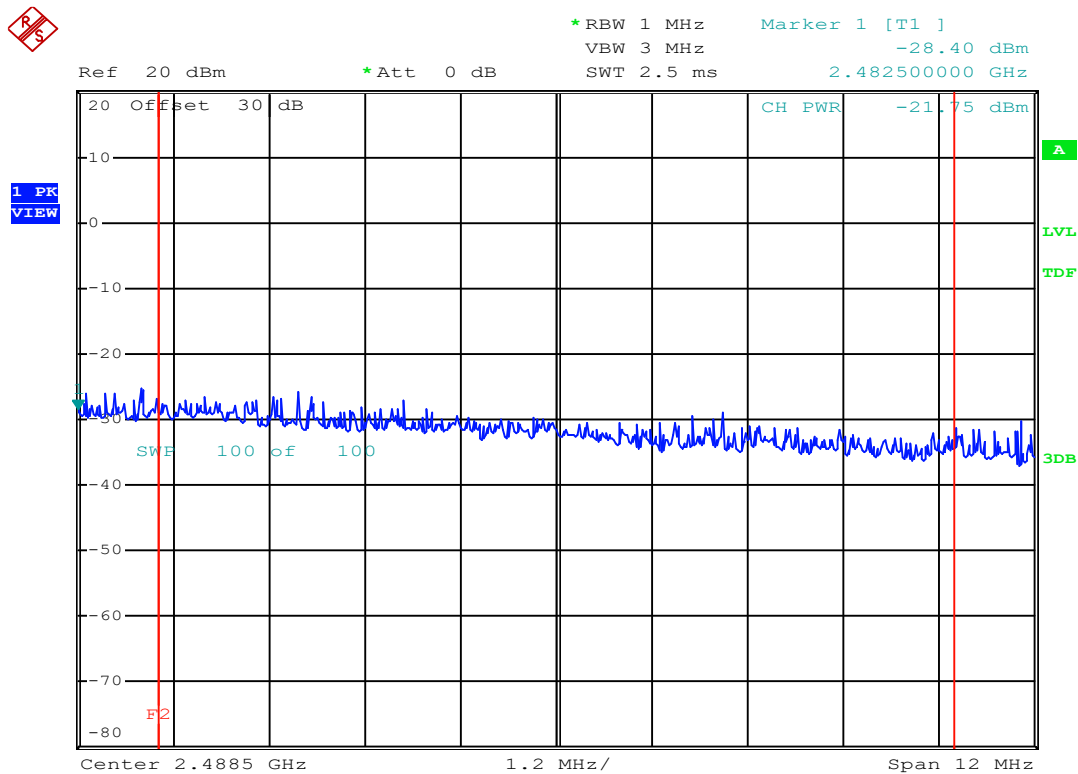


Date: 21.JUN.2024 14:16:59

Channel:	13
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2472	MHz
Modulation:	DSSS 5.5	
Emission Power:	-29.07	dBm

Band Edge: Upper Band Edge

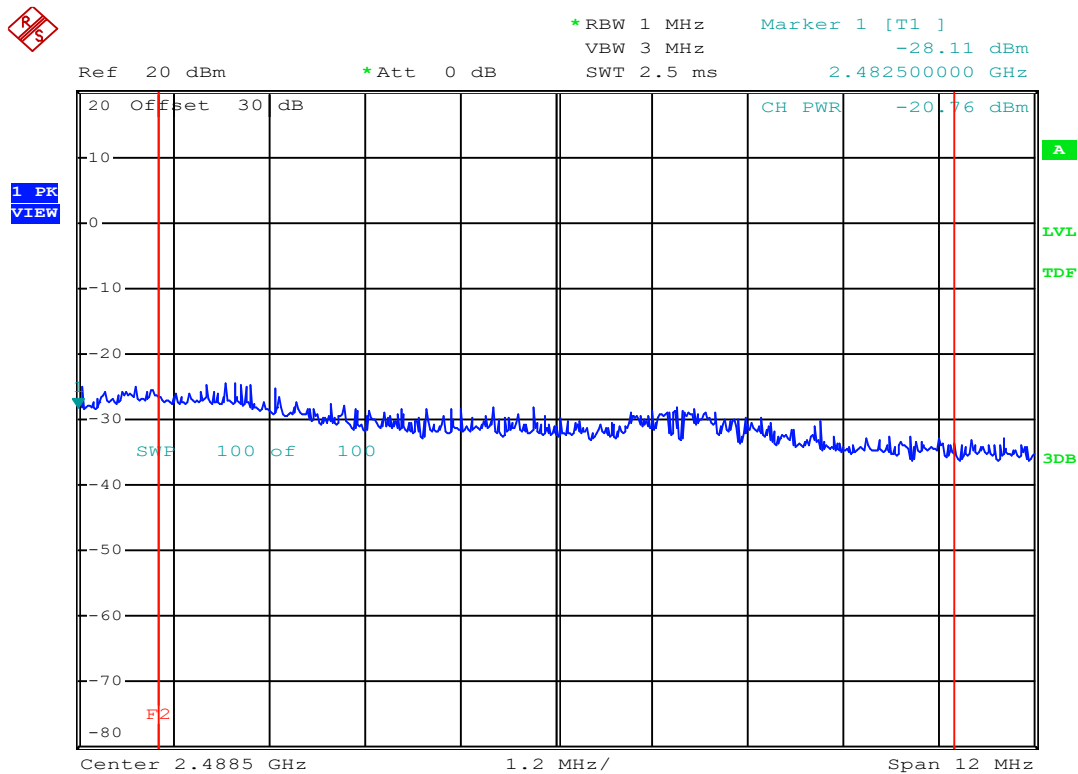


Date: 4.JUL.2024 14:56:49

Channel:	9
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2452	MHz
Modulation:	OFDM6	
Emission Power:	-21.75	dBm

Band Edge: Upper Band Edge

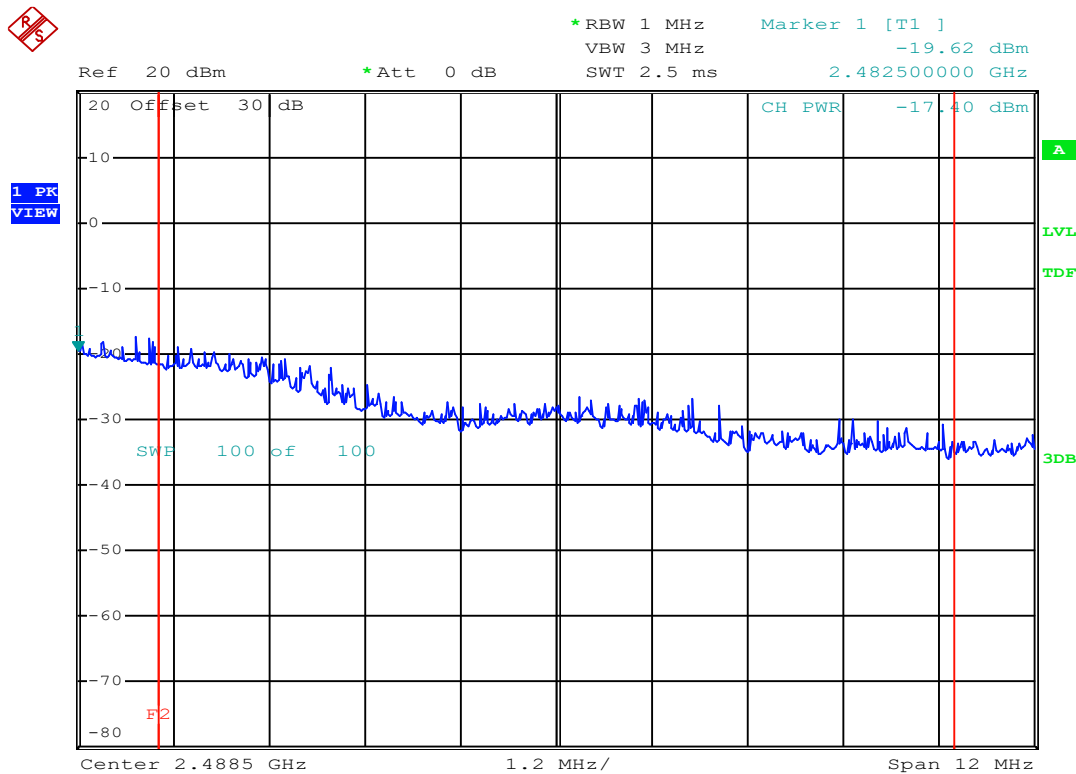


Date: 4.JUL.2024 14:57:40

Channel:	10
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2457	MHz
Modulation:	OFDM6	
Emission Power:	-20.76	dBm

Band Edge: Upper Band Edge

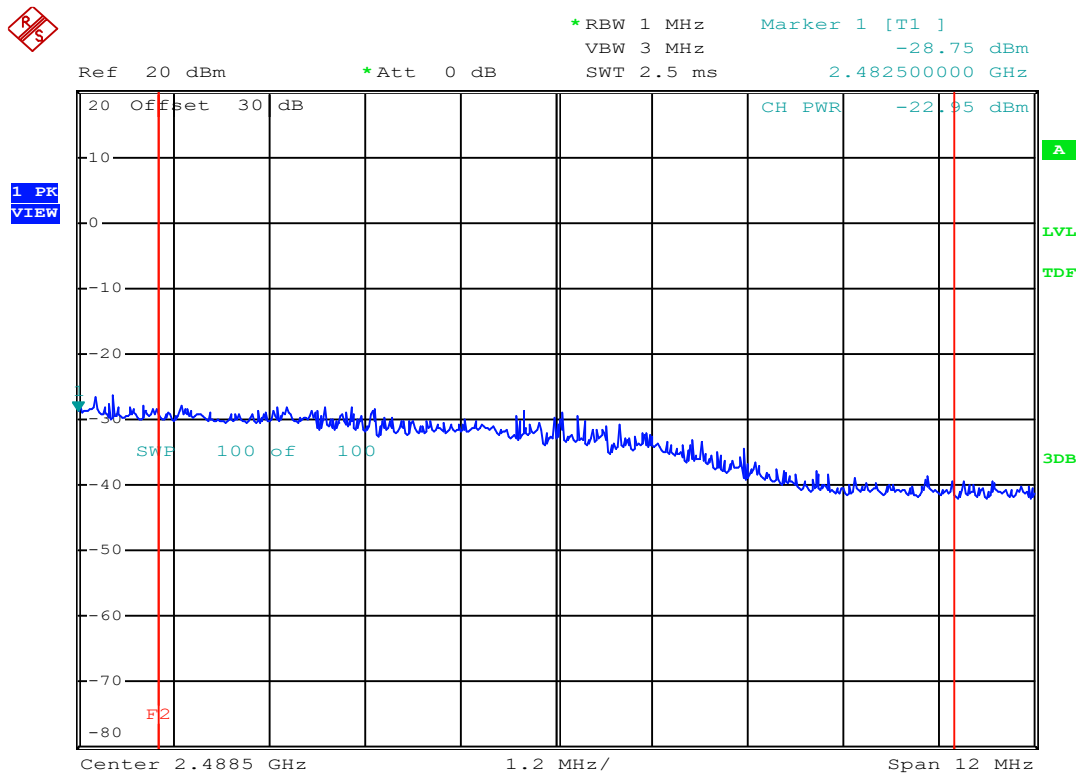


Date: 4.JUL.2024 14:59:11

Channel:	11
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2462	MHz
Modulation:	OFDM6	
Emission Power:	-17.4	dBm

Band Edge: Upper Band Edge

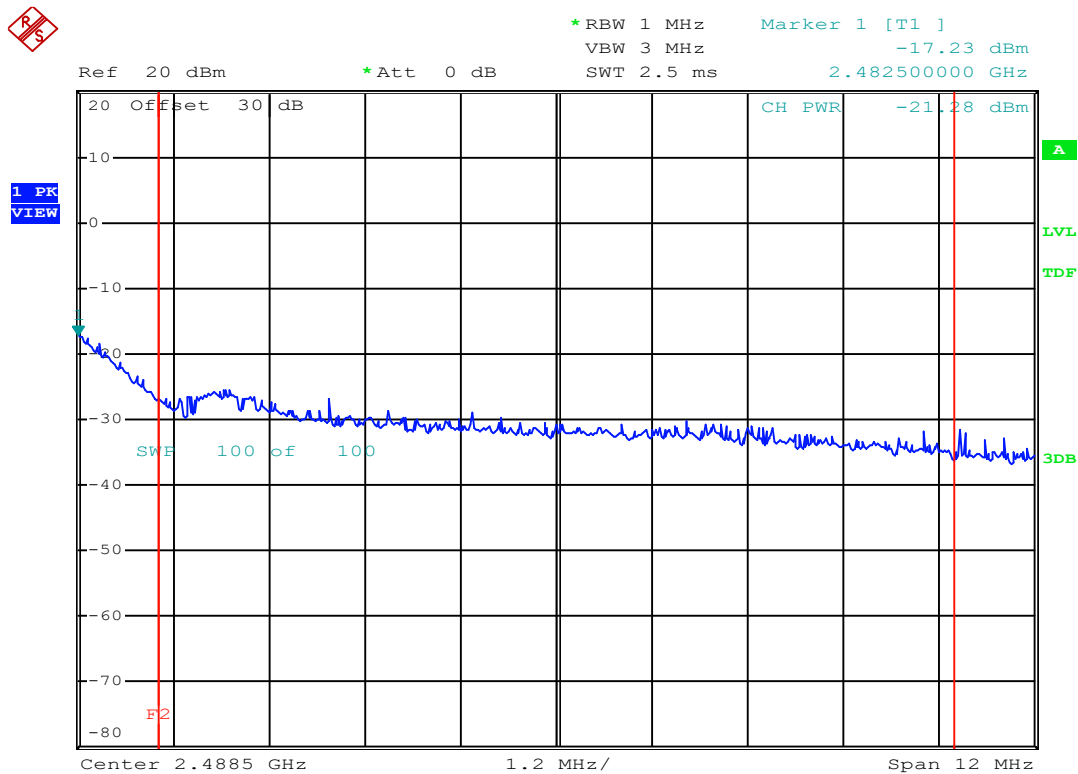


Date: 4.JUL.2024 15:00:13

Channel:	12
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2467	MHz
Modulation:	OFDM6	
Emission Power:	-28.75	dBm

Band Edge: Upper Band Edge

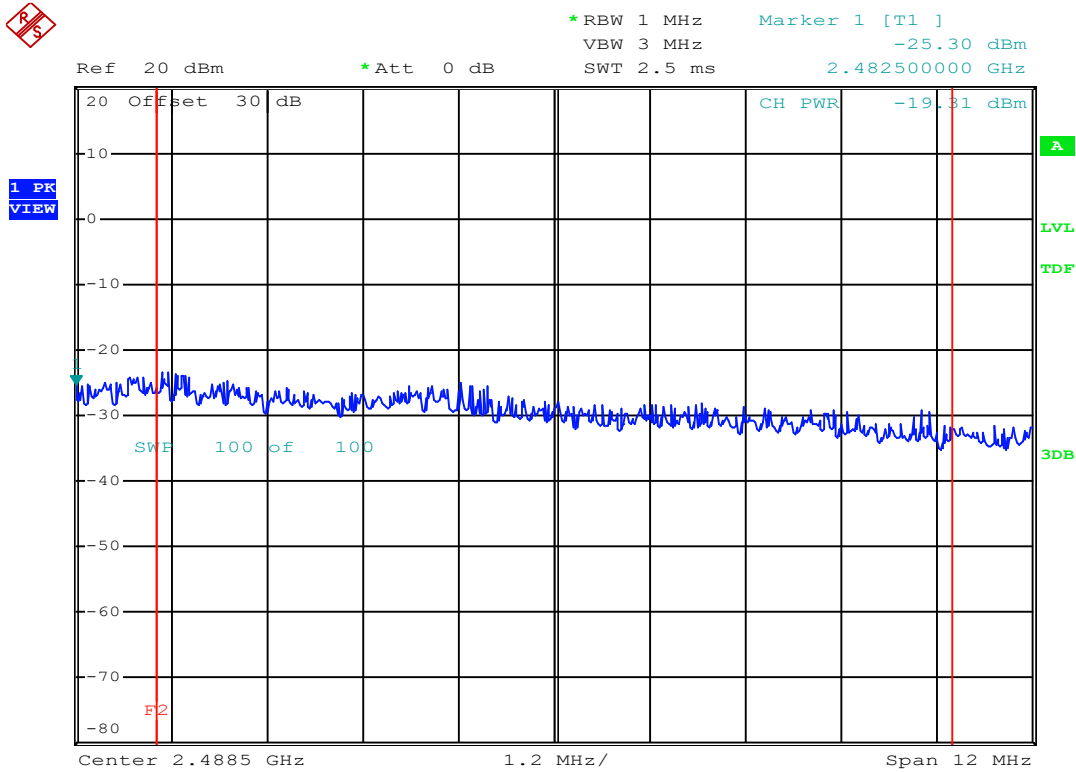


Date: 4.JUL.2024 15:01:35

Channel:	13
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2472	MHz
Modulation:	OFDM6	
Emission Power:	-21.28	dBm

Band Edge: Upper Band Edge

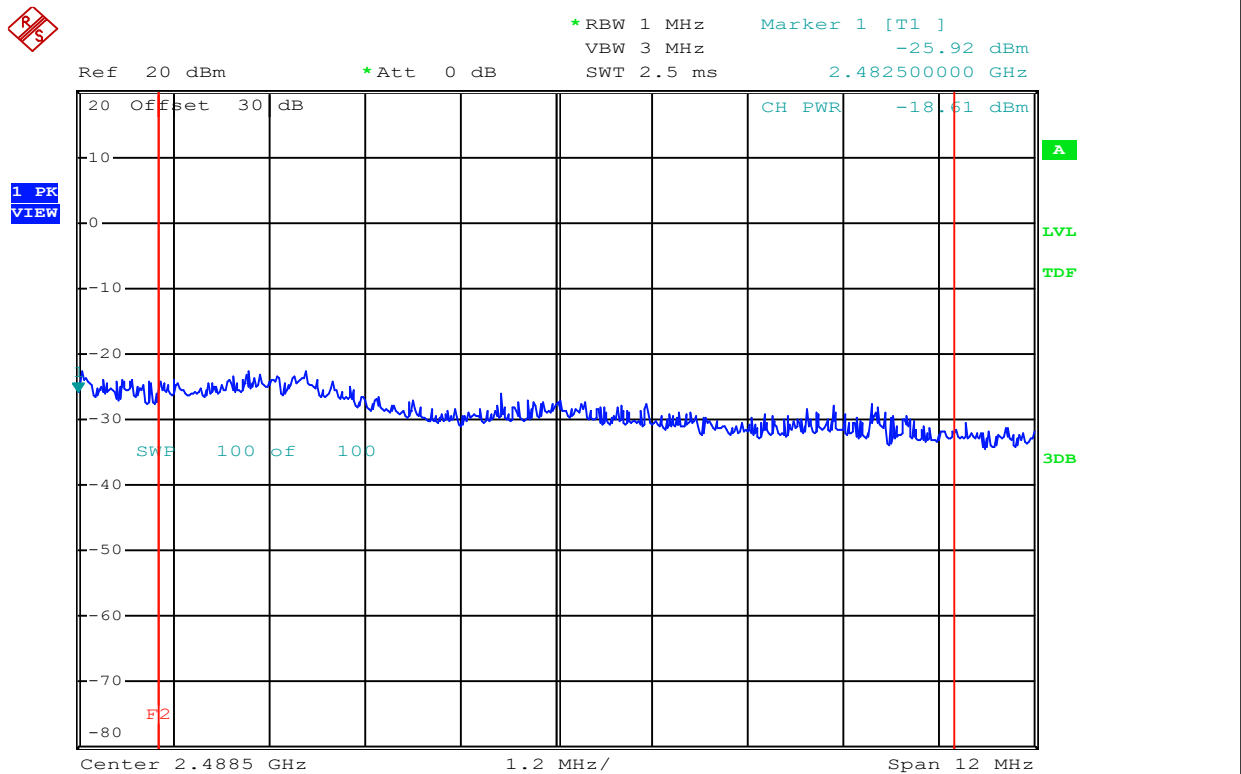


Date: 4.JUL.2024 15:02:43

Channel:	9
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2452	MHz
Modulation:	MCS0	
Emission Power:	-19.31	dBm

Band Edge: Upper Band Edge

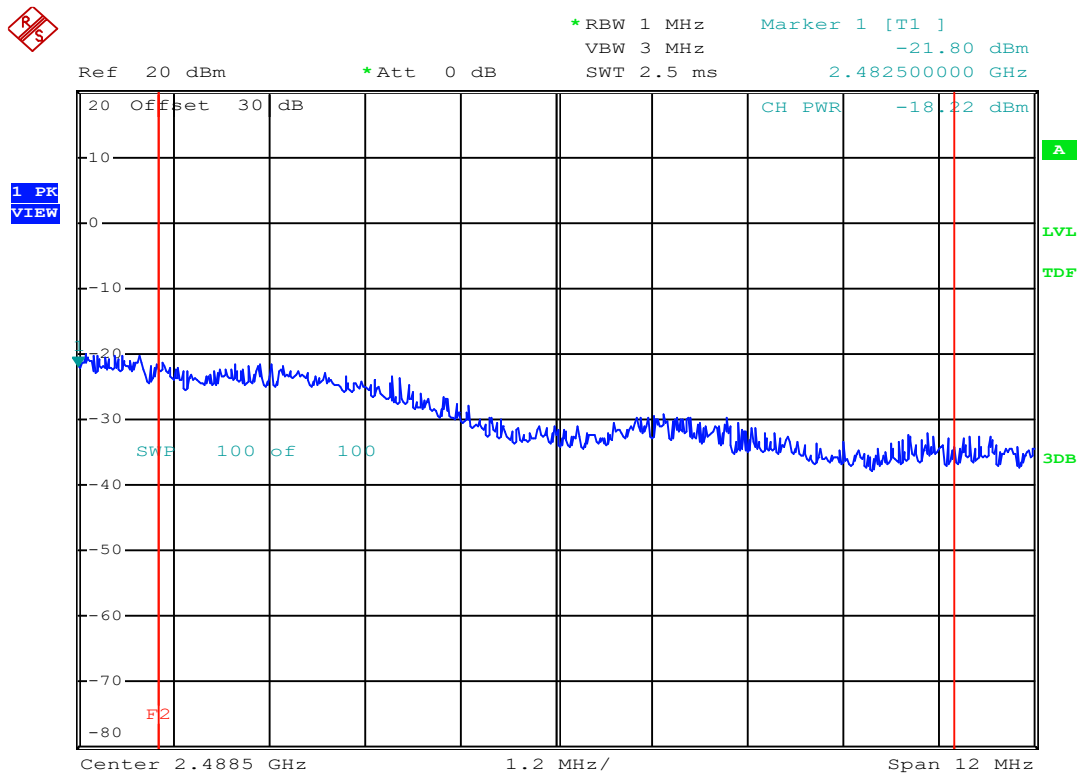


Date: 4.JUL.2024 15:03:27

Channel:	10
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2457	MHz
Modulation:	MCS0	
Emission Power:	-18.41	dBm

Band Edge: Upper Band Edge

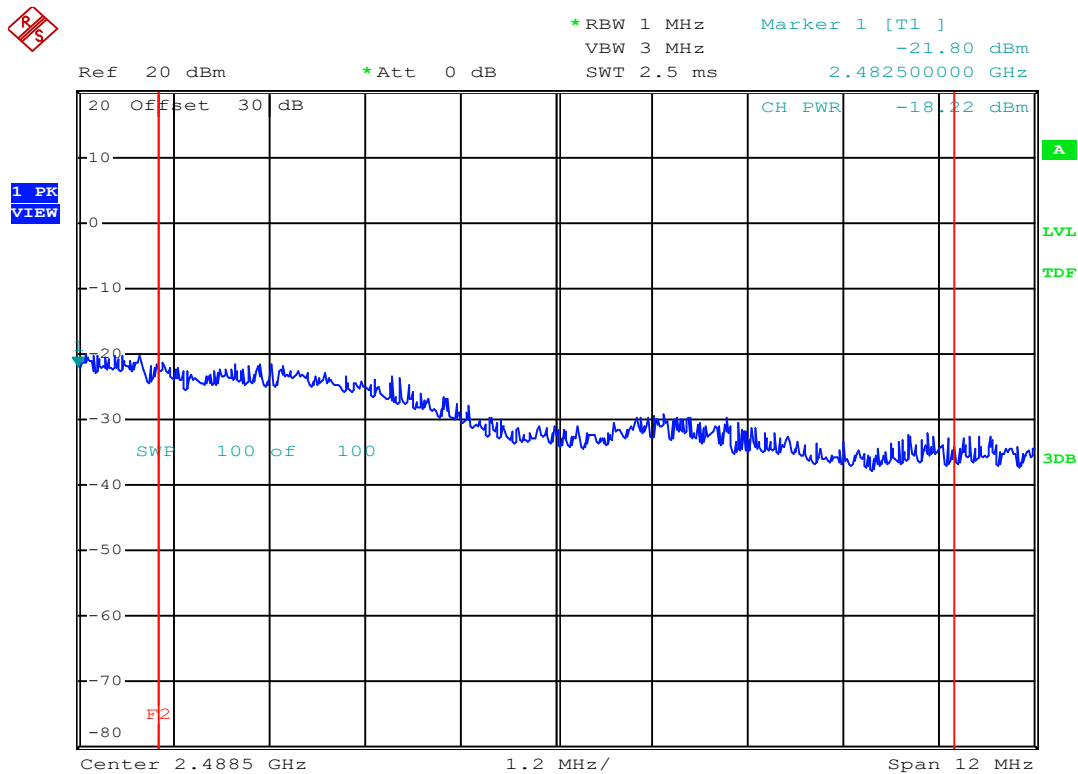


Date: 4.JUL.2024 15:05:15

Channel:	11
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2462	MHz
Modulation:	MCS0	
Emission Power:	-18.22	dBm

Band Edge: Upper Band Edge

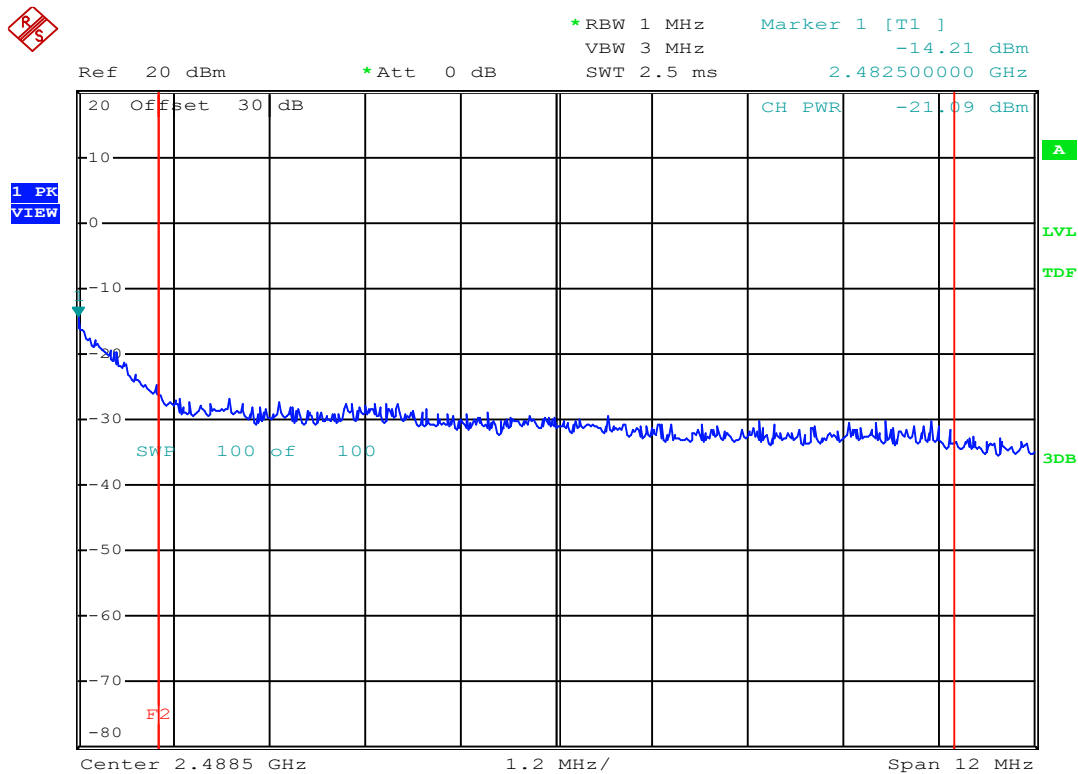


Date: 4.JUL.2024 15:05:15

Channel:	12
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2467	MHz
Modulation:	MCS0	
Emission Power:	-18.22	dBm

Band Edge: Upper Band Edge

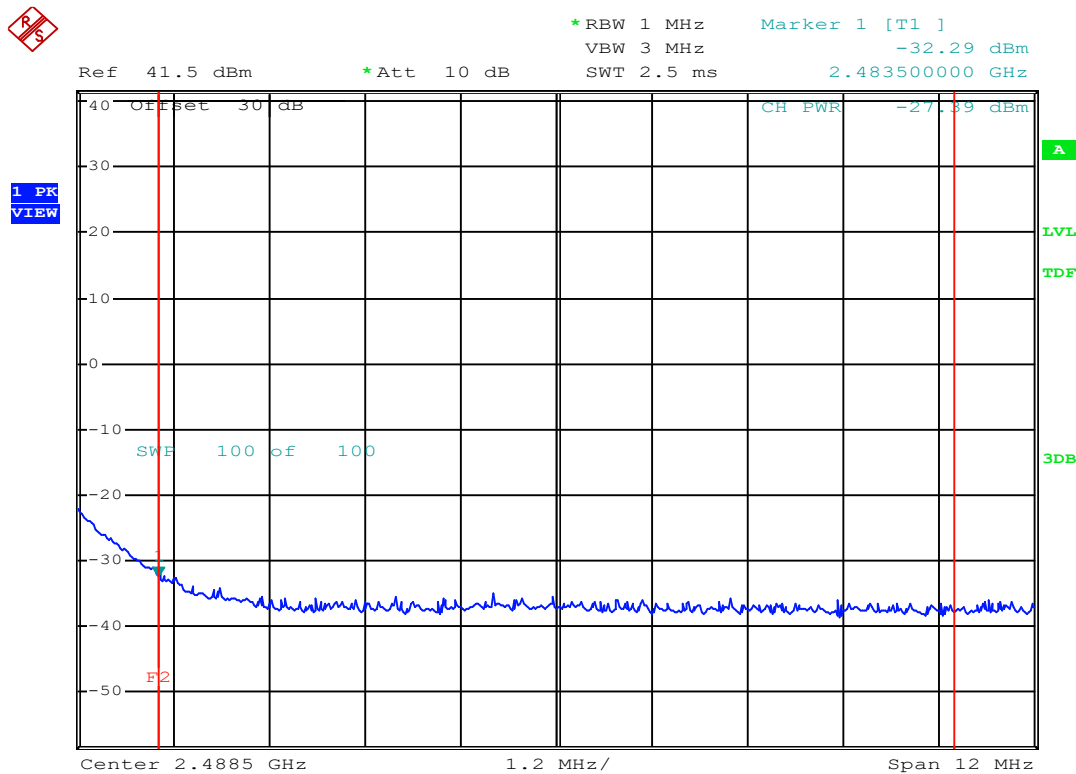


Date: 4.JUL.2024 15:06:40

Channel:	13
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2472	MHz
Modulation:	MCS0	
Emission Power:	-21.09	dBm

Band Edge: Upper Band Edge

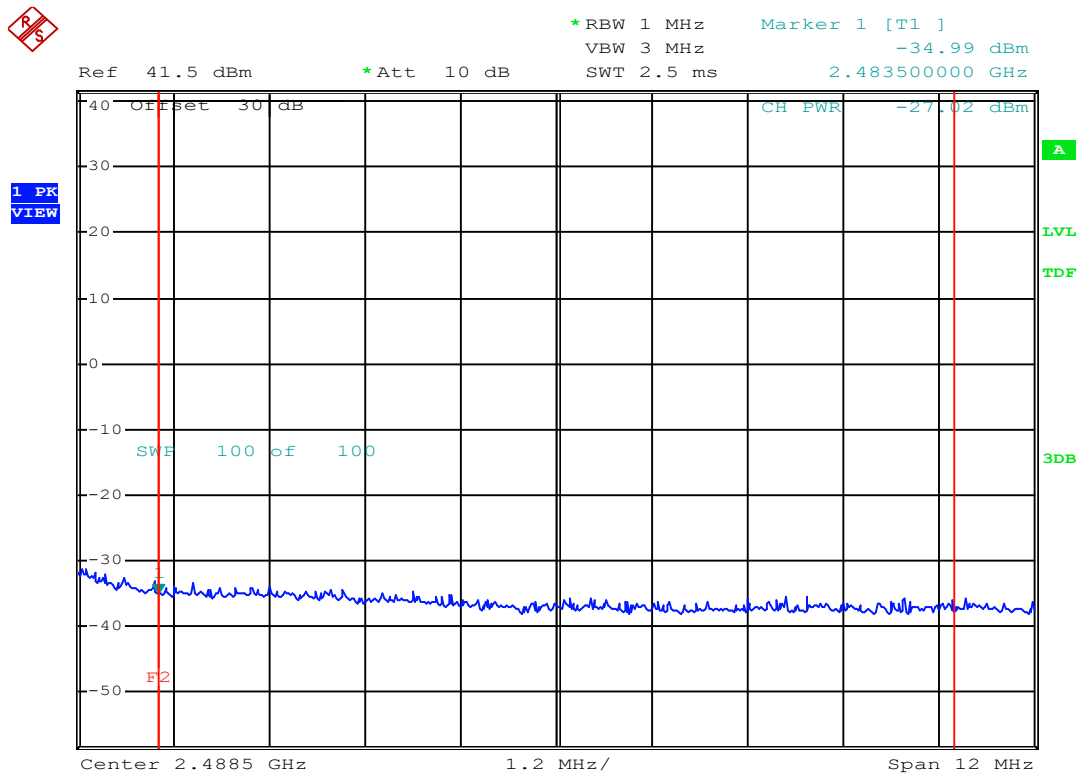


Date: 10.JUL.2024 10:11:27

Channel:	39
Mode:	BLE1
Band Edge:	Upper

Channel Frequency:	2480	MHz
Modulation:	GMSK	
Emission Power:	-27.39	dBm

Band Edge: Upper Band Edge

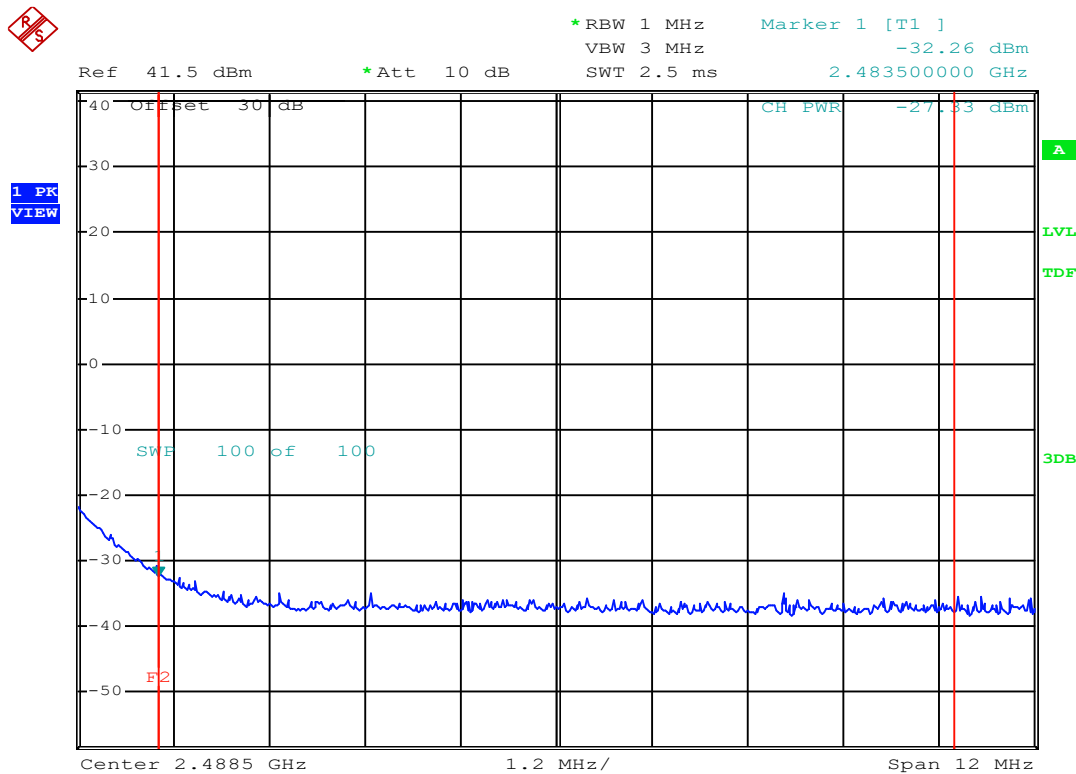


Date: 10.JUL.2024 10:12:22

Channel:	36
Mode:	BLE2
Band Edge:	Upper

Channel Frequency:	2478	MHz
Modulation:	GMSK	
Emission Power:	-27.02	dBm

Band Edge: Upper Band Edge



Date: 10.JUL.2024 10:13:09

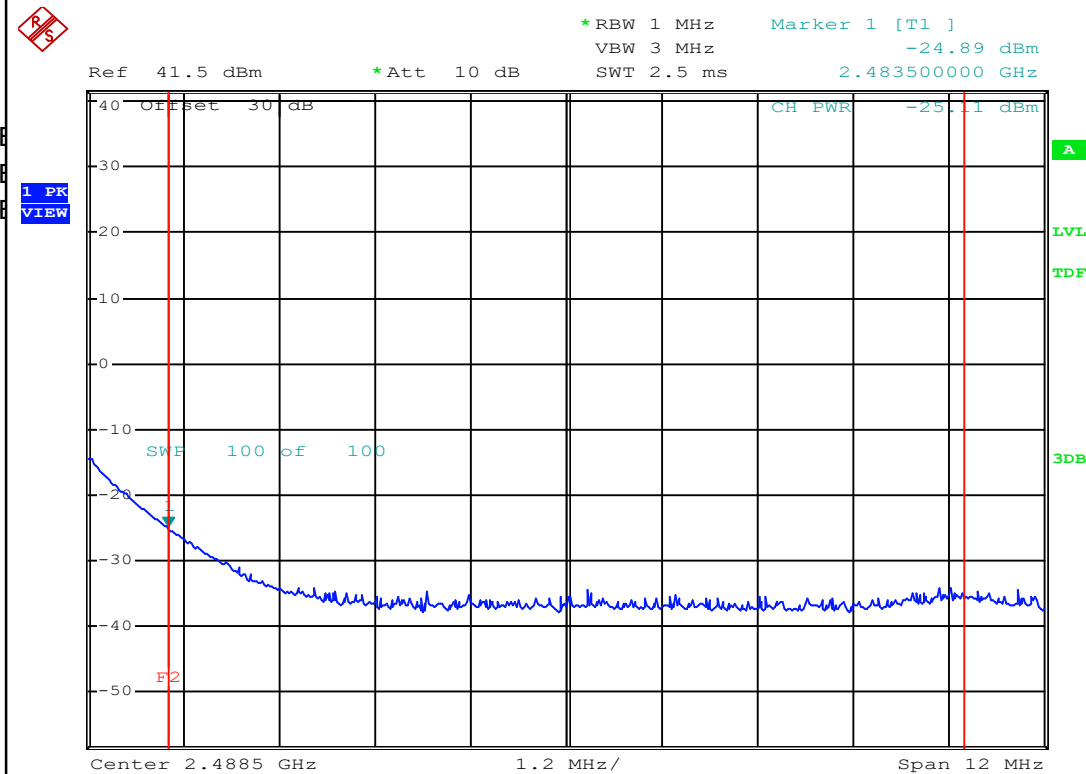
Channel:	78
Mode:	ANT
Band Edge:	Upper

Channel Frequency:	2480	MHz
Modulation:	GFSK	
Emission Power:	-27.33	dBm

Band Edge Measurement Results (Restricted Band): DTS									
Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P _{Em}] (dBm)	Antenna Gain [G] (dBi)	Emission EIRP [E _{Em}] (dBm)	Field Strength [FS] (dBuV)	Peak Limit (dBuV/m)	Margin (dB)
BT BR	78	2480.00	GFSK	-25.11	-5.8	-30.91	64.39	74	9.6
BT 2EDR			π/4-DQPSK	-25.42		-31.22	64.08		9.9
BT 3EDR			8-DPSK	-25.50		-31.30	64.00		10.0
Results								Complies	

Margin = [FS] - Limit
 FS = EIRP -20Log(d) +104.8
 EIRP = Emission Power [P_{Em}] + Antenna Gain [G] + Ground Reflection Factor (0)

Band Edge: Upper Band Edge



Date: 10.JUL.2024 10:14:07

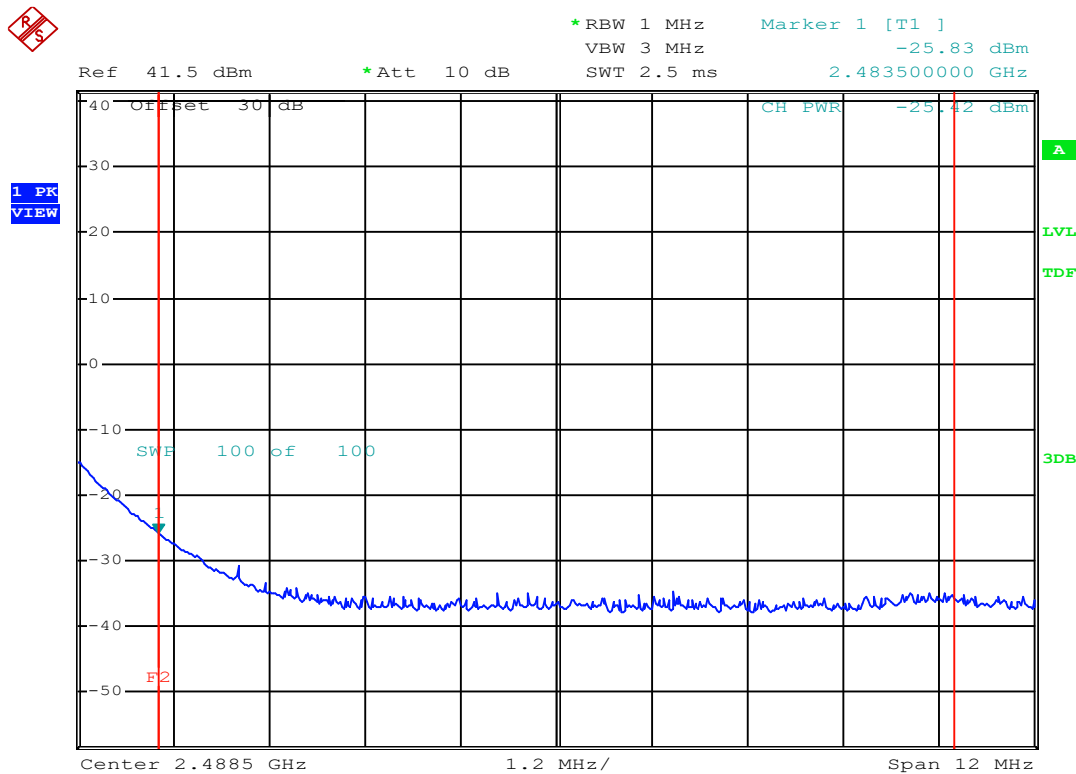
Channel:	78
Mode:	BT BR

Channel Frequency: 2480 MHz

Modulation: GFSK

Emission Power: -25.11 dBm

Band Edge: Upper Band Edge



Date: 10.JUL.2024 10:02:06

Channel: 78

Mode: BT 2EDR

Channel Frequency: 2480 MHz

Modulation: **Pi/4-DQPSK**

Emission Power: **-25.42** dBm

Ref	41.5	dBm	* Att	10	dB	SWT	2.5	ms	2.483500000	GHz
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Emission Power: -25.5 dBm