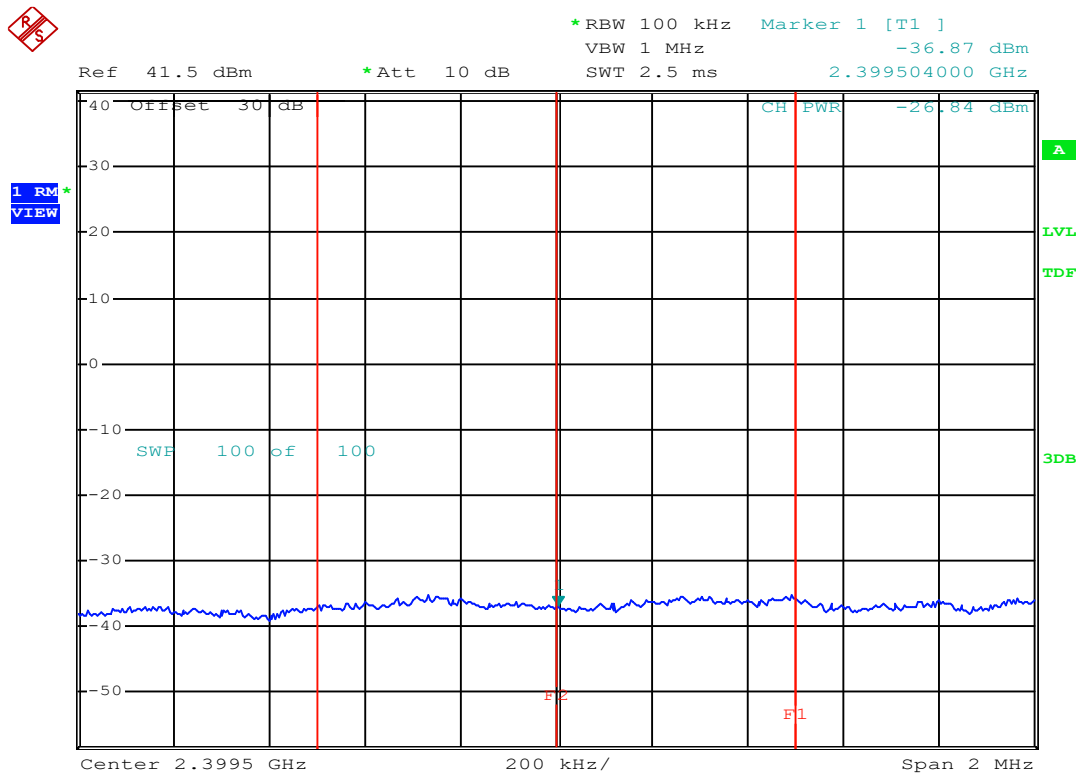


Band Edge Measurement Results (Lower): DTS														
Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P _{Em}] (dBm)	Fundamental Power [P _{Fund}] (dBm)	Attenuation [Atten] (dB)	Limit (dB)	Margin (dB)	Antenna Gain (dBi)	Emission EIRP [E _{Em}] (dBm)	Fundamental EIRP [E _{Fund}] (dBm)	EIRP Attenuation [Atten] (dB)	Limit (dB)	EIRP Margin (dB)
802.11b	1	2412.00	DSSS 5.5	-26.84	16.83	43.67	30	13.7	-5.8	-32.64	11.03	43.67	30	13.7
802.11g	1	2412.00	OFDM6	-28.28	15.76	44.04		14.0		-34.08	9.96	44.04		14.0
802.11n	1	2412.00	MCS0	-29.70	16.09	45.79		15.8		-35.50	10.29	45.79		15.8
BLE1	37	2402.00	GMSK	-38.33	1.83	40.16		10.2		-44.13	-3.97	40.16		10.2
BLE2	0	2404.00	GMSK	-38.41	2.01	40.42		10.4		-44.21	-3.79	40.42		10.4
ANT	0	2402.00	GFSK	-38.92	2.08	41.00		11.0		-44.72	-3.72	41.00		11.0
Result:														Complies

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

Margin = [Atten] - Limit

Band Edge: Lower Band Edge



Date: 16.JUL.2024 12:25:25

Channel: 1

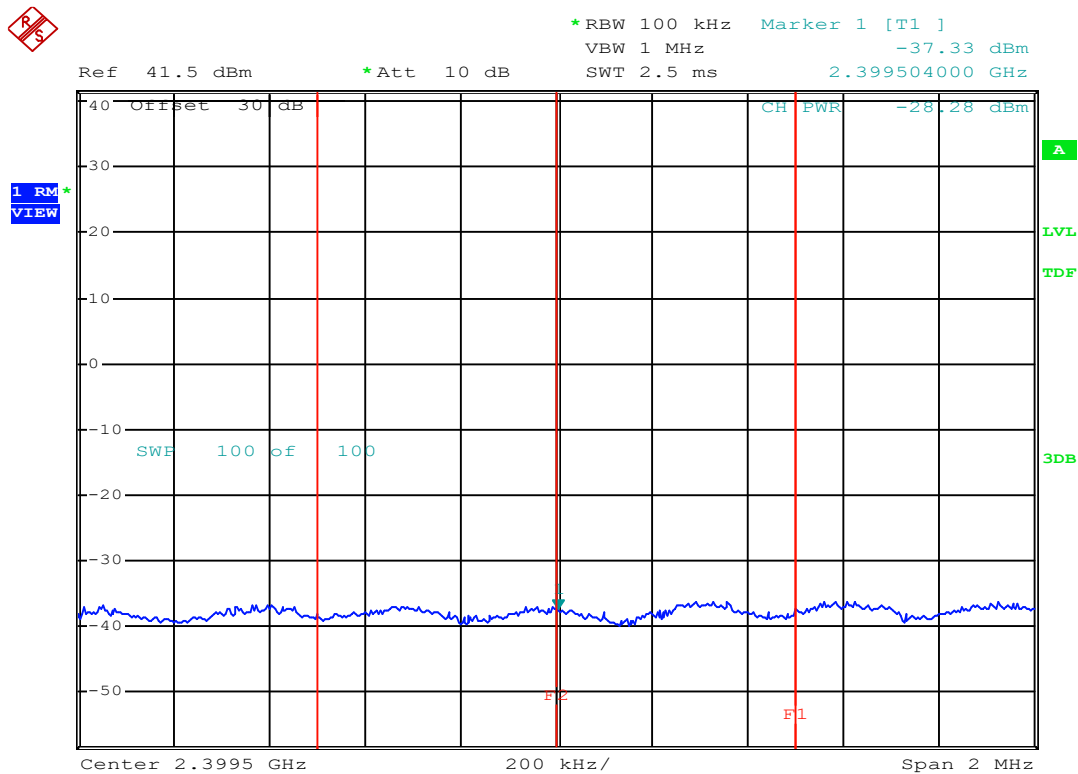
Mode: 802.11b

Channel Frequency: 2412 MHz

Modulation: **DSSS 5.5**

Emission Power: -26.84 dBm

Band Edge: Lower Band Edge



Date: 16.JUL.2024 12:24:03

Channel: 1

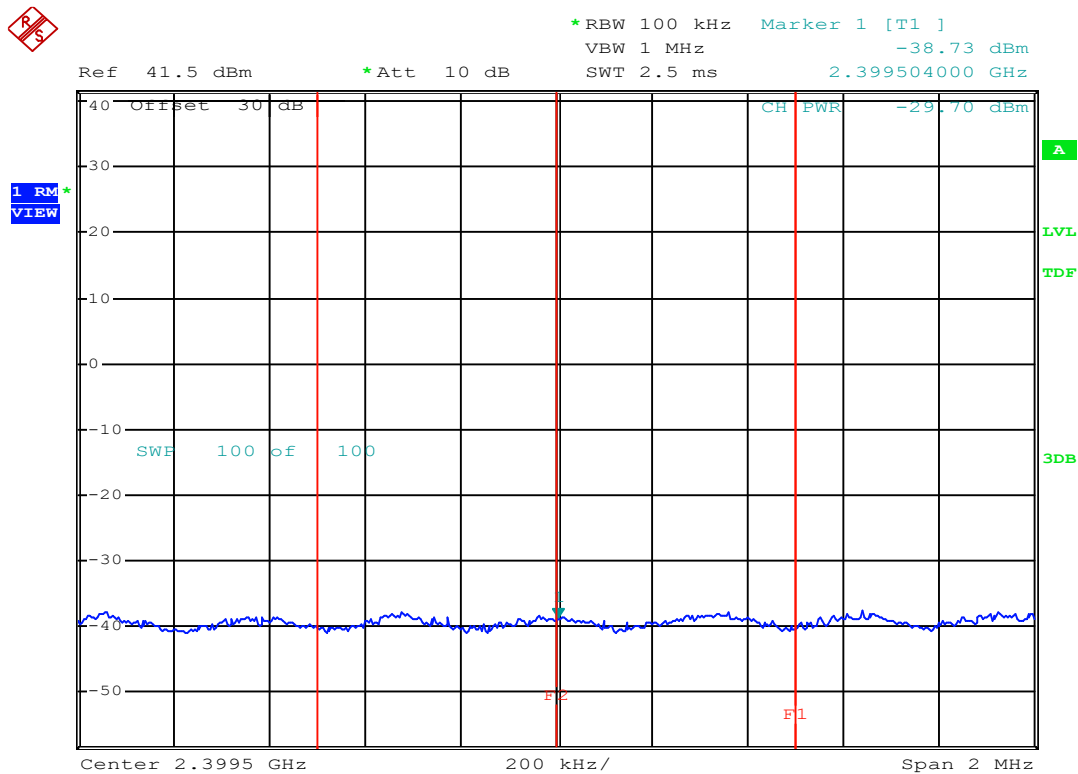
Mode: 802.11g

Channel Frequency: 2412 MHz

Modulation: OFDM6

Emission Power: -28.28 dBm

Band Edge: Lower Band Edge



Date: 16.JUL.2024 12:24:44

Channel: 1

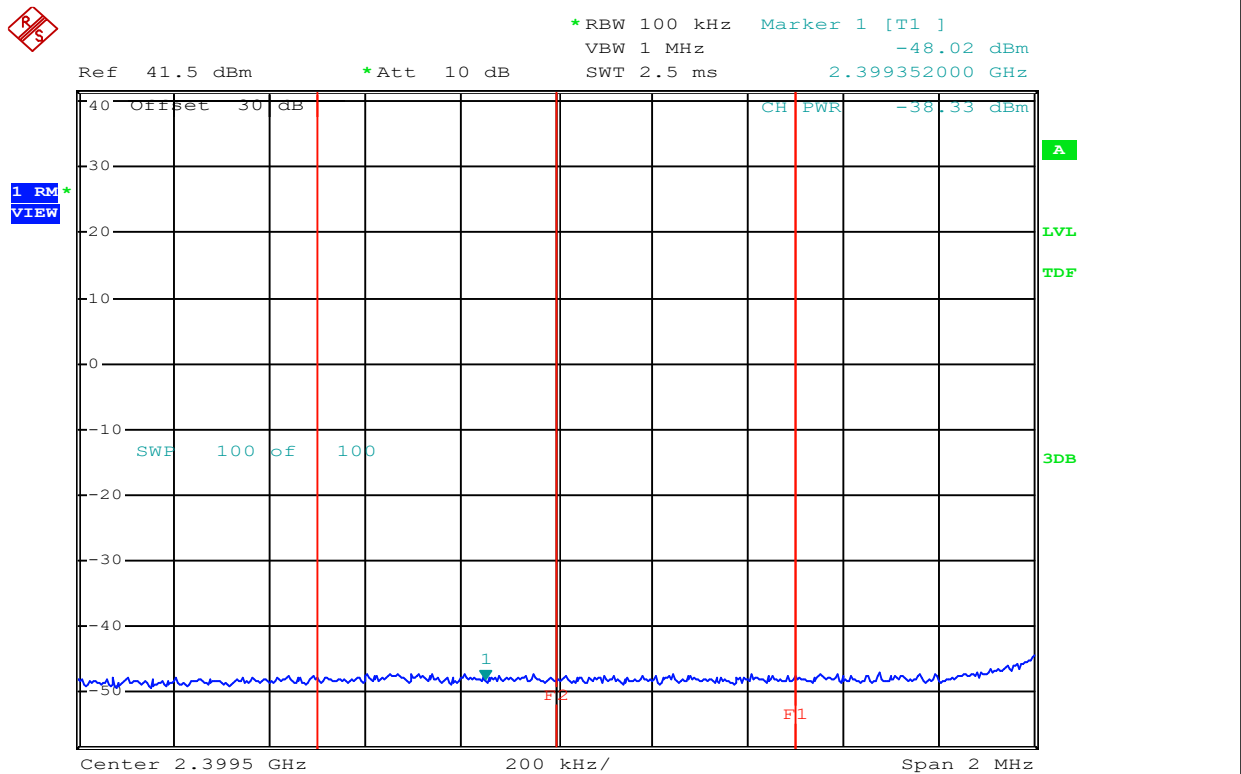
Mode: 802.11n

Channel Frequency: 2412 MHz

Modulation: MCS0

Emission Power: **-29.7** dBm

Band Edge: Lower Band Edge



Date: 16.JUL.2024 08:59:20

Channel: 37

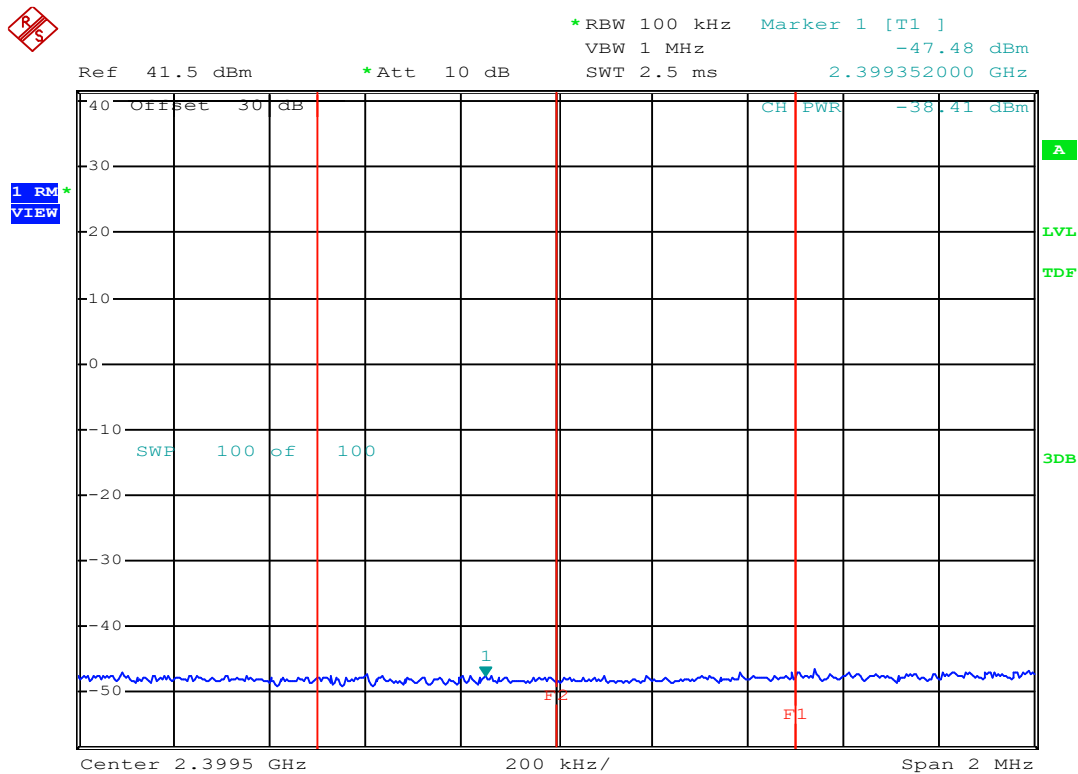
Mode: BLE1

Channel Frequency: 2402 MHz

Modulation: **GMSK**

Emission Power: **-38.33** dBm

Band Edge: Lower Band Edge



Date: 16.JUL.2024 09:00:01

Channel: 0

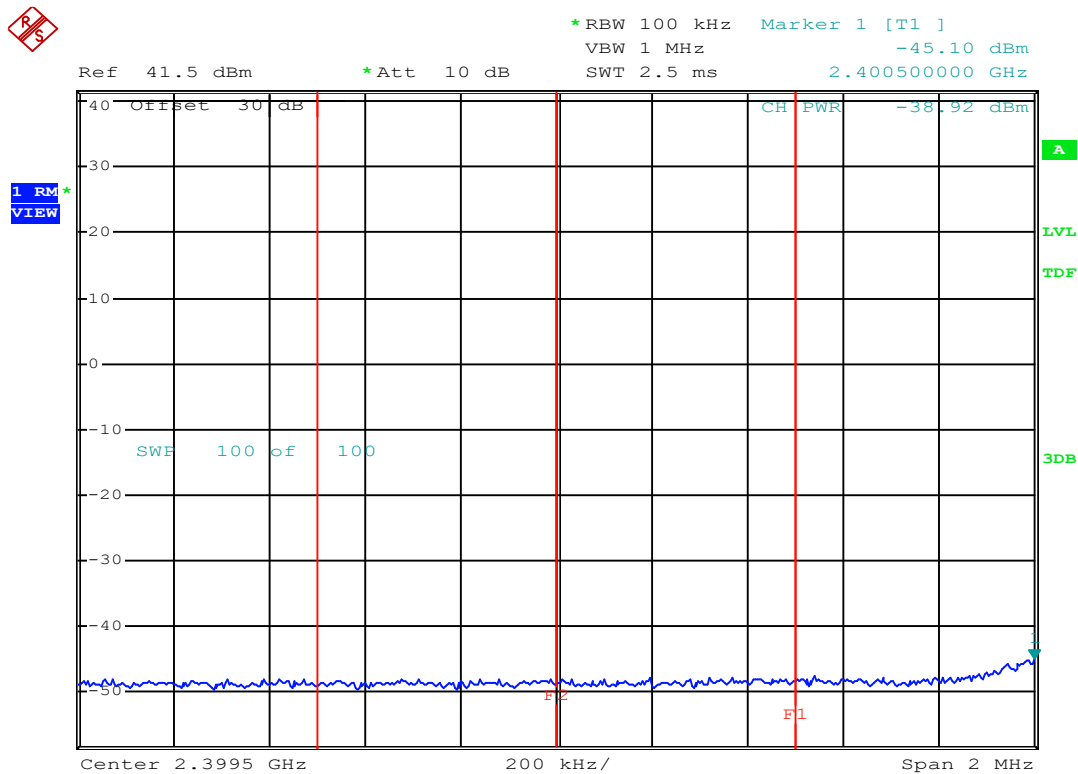
Mode: BLE2

Channel Frequency: 2404 MHz

Modulation: **GMSK**

Emission Power: -38.41 dBm

Band Edge: Lower Band Edge



Date: 16.JUL.2024 09:02:33

Channel: 0

Mode: ANT

Channel Frequency: 2402 MHz

Modulation: **GFSK**

Emission Power: -38.92 dBm

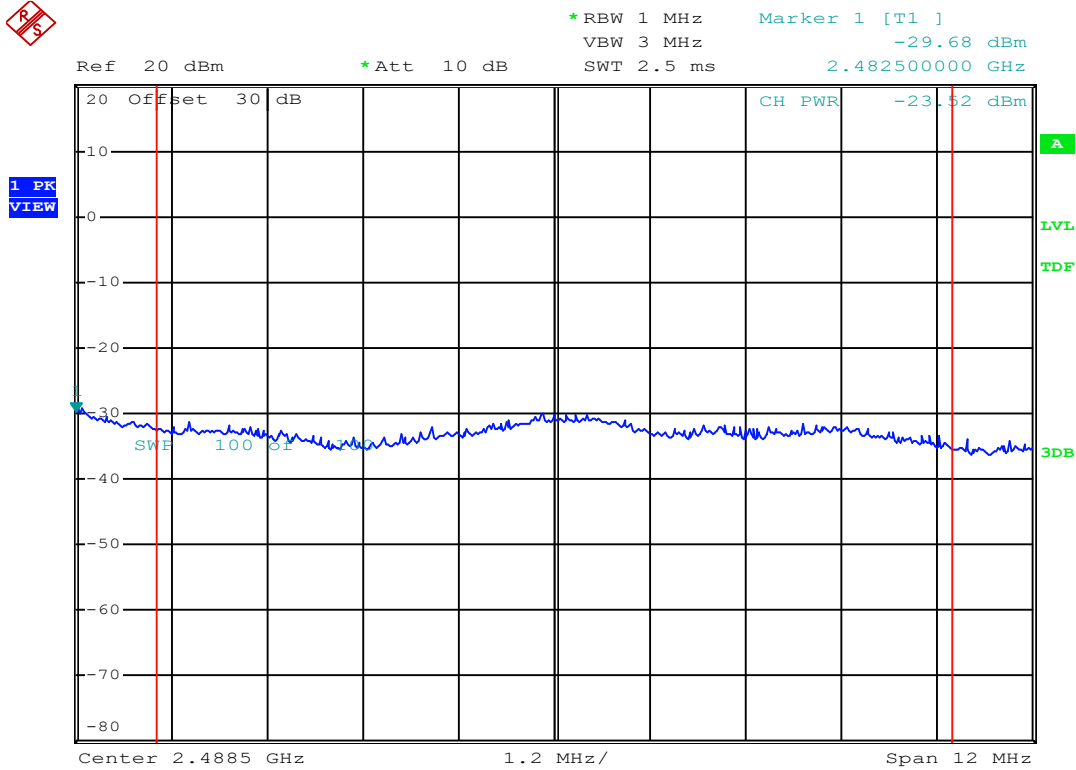
Band Edge Measurement Results (Restricted Band): DTS									
Mode	Channel Number	Frequency (MHz)	Modulation	Emission Power [P _{Em}] (dBm)	Antenna Gain [G] (dBi)	Emission EIRP [E _{Em}] (dBm)	Field Strength [FS] (dBuV)	Peak Limit (dBuV/m)	Margin (dB)
802.11b	9	2452.00	DSSS 5.5	-23.52	-5.8	-29.32	65.98	74	8.0
	10	2457.00		-28.21		-34.01	61.29		12.7
	11	2462.00		-28.50		-34.30	61.00		13.0
	12	2467.00		-29.15		-34.95	60.35		13.7
	13	2472.00		-24.45		-30.25	65.05		9.0
802.11g	9	2452.00	OFDM6	-19.26		-25.06	70.24		3.8
	10	2457.00		-18.83		-24.63	70.67		3.3
	11	2462.00		-18.20		-24.00	71.30		2.7
	12	2467.00		-17.03		-22.83	72.47		1.5
	13	2472.00		-21.84		-27.64	67.66		6.3
802.11n	9	2452.00	MCS0	-23.53	-29.33	65.97	8.0		
	10	2457.00		-19.70	-25.50	69.80	4.2		
	11	2462.00		-17.31	-23.11	72.19	1.8		
	12	2467.00		-21.43	-27.23	68.07	5.9		
	13	2472.00		-20.45	-26.25	69.05	5.0		
BLE1	39	2480.00	GMSK	-27.46	-33.26	62.04	12.0		
BLE2	36	2478.00	GMSK	-26.81	-32.61	62.69	11.3		
ANT	78	2480.00	GFSK	-27.26	-33.06	62.24	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

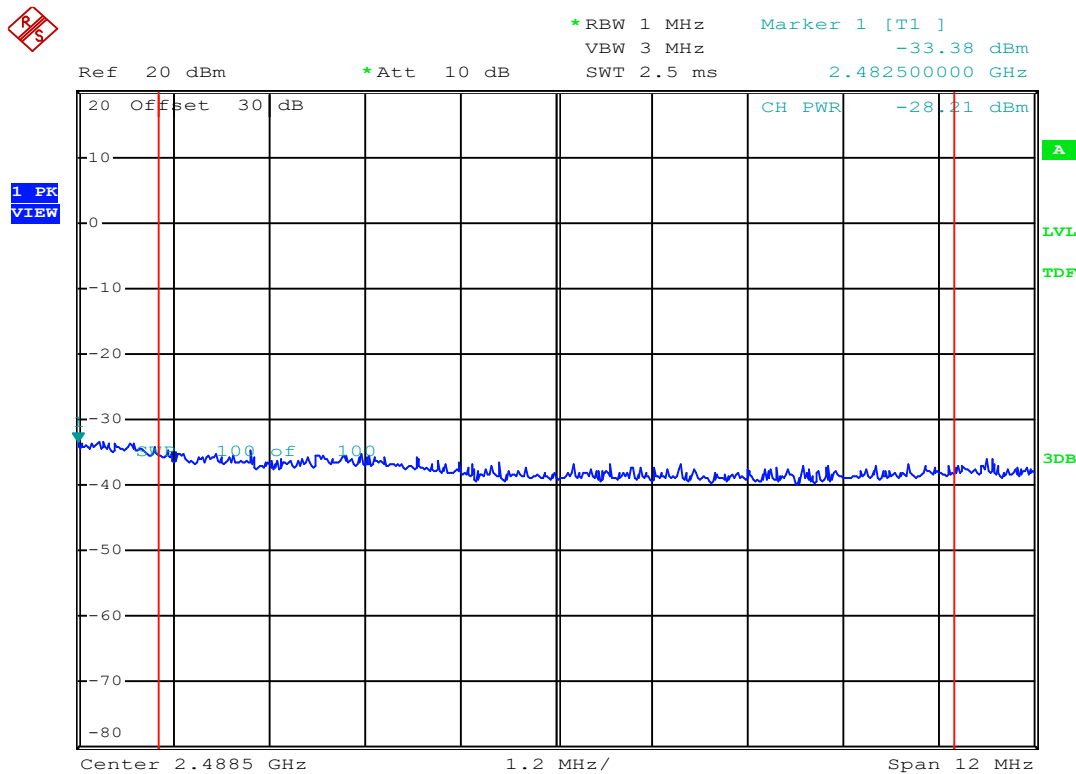


Date: 18.JUN.2024 15:44:33

Channel:	9
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2452	MHz
Modulation:	DSSS 5.5	
Emission Power:	-23.52	dBm

Band Edge: Upper Band Edge

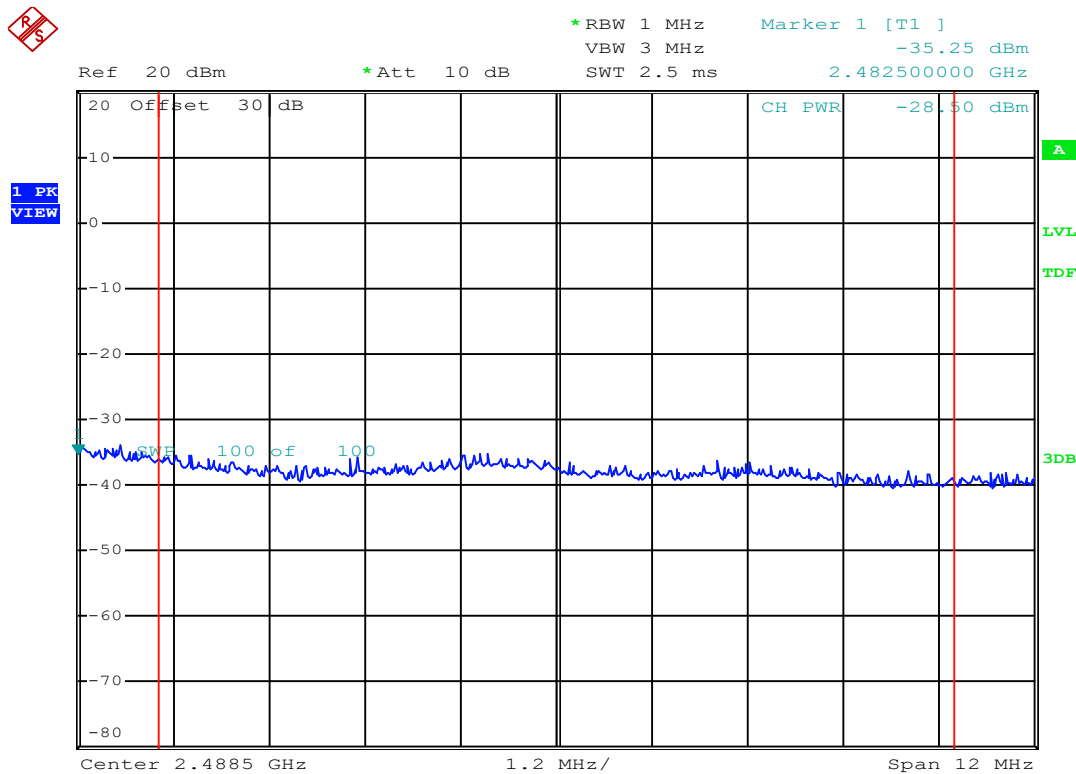


Date: 18.JUN.2024 15:56:23

Channel:	10
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2457	MHz
Modulation:	DSSS 5.5	
Emission Power:	-28.21	dBm

Band Edge: Upper Band Edge

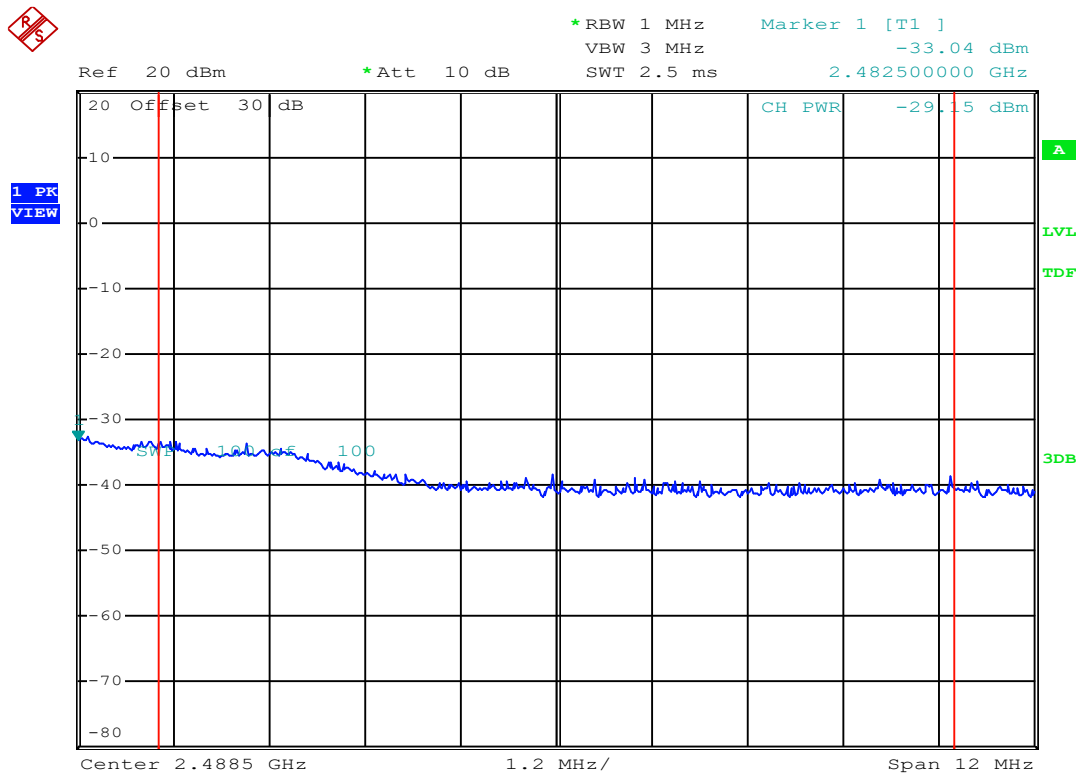


Date: 18.JUN.2024 15:49:48

Channel:	11
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2462	MHz
Modulation:	DSSS 5.5	
Emission Power:	-28.5	dBm

Band Edge: Upper Band Edge

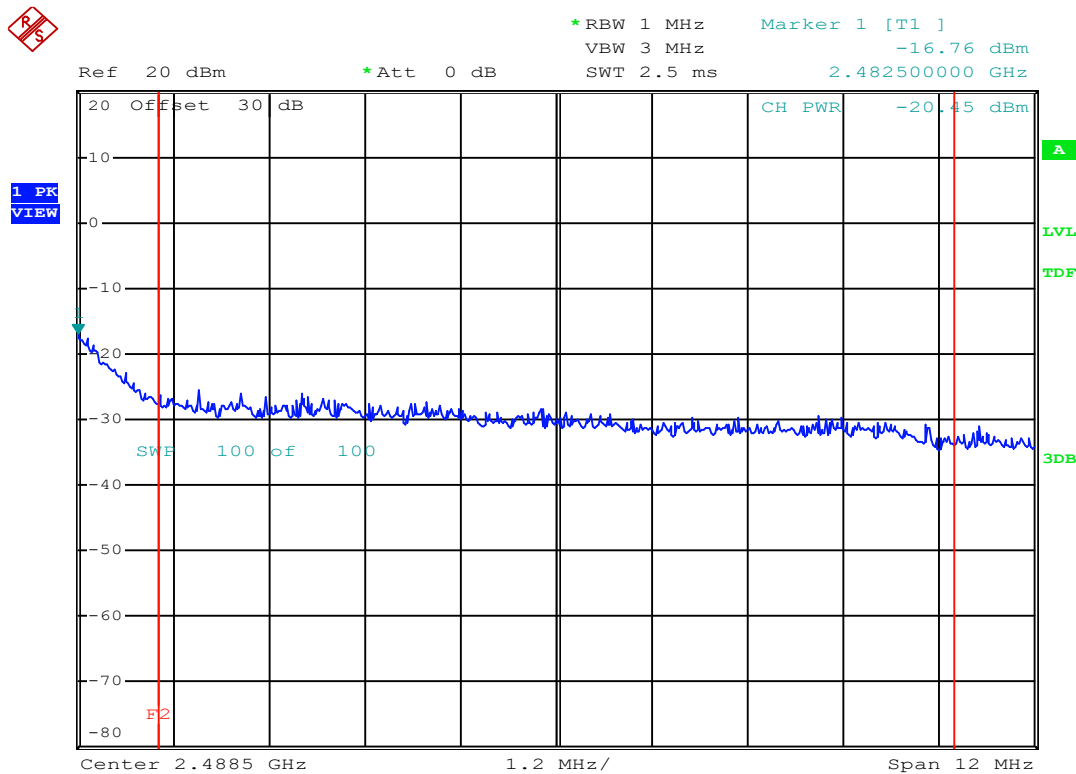


Date: 18.JUN.2024 15:52:14

Channel:	12
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2467	MHz
Modulation:	DSSS 5.5	
Emission Power:	-29.15	dBm

Band Edge: Upper Band Edge

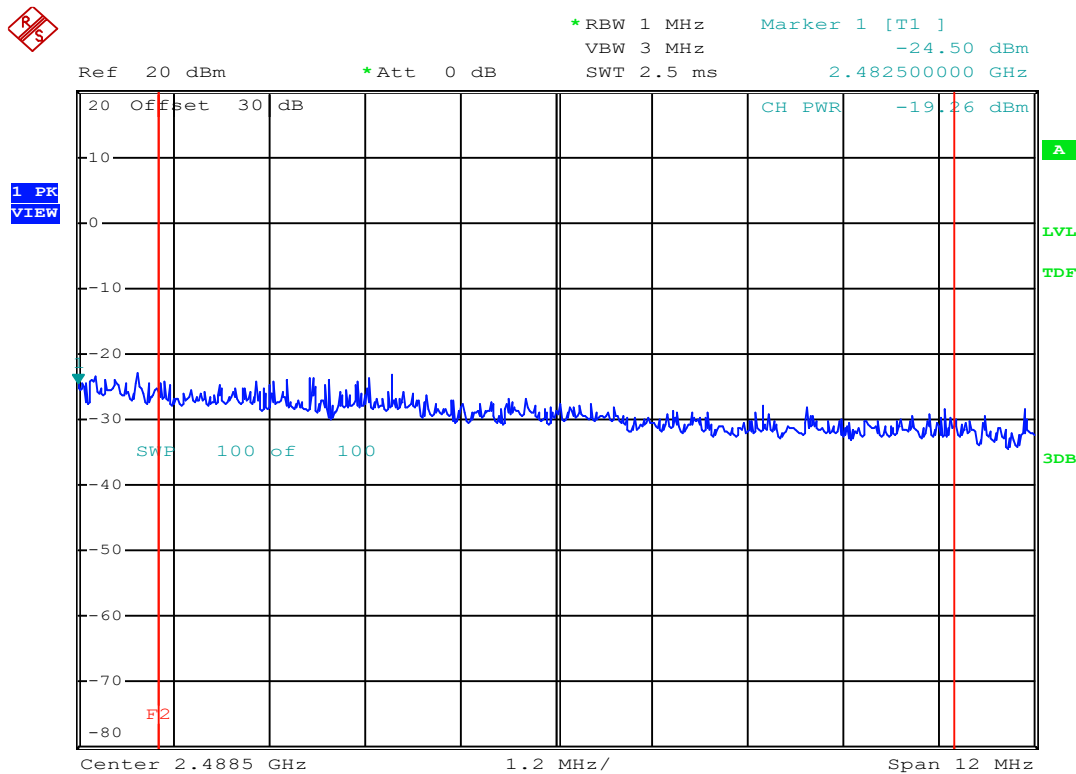


Date: 5.JUL.2024 10:37:34

Channel:	13
Mode:	802.11b
Band Edge:	Upper

Channel Frequency:	2472	MHz
Modulation:	DSSS 5.5	
Emission Power:	-24.45	dBm

Band Edge: Upper Band Edge

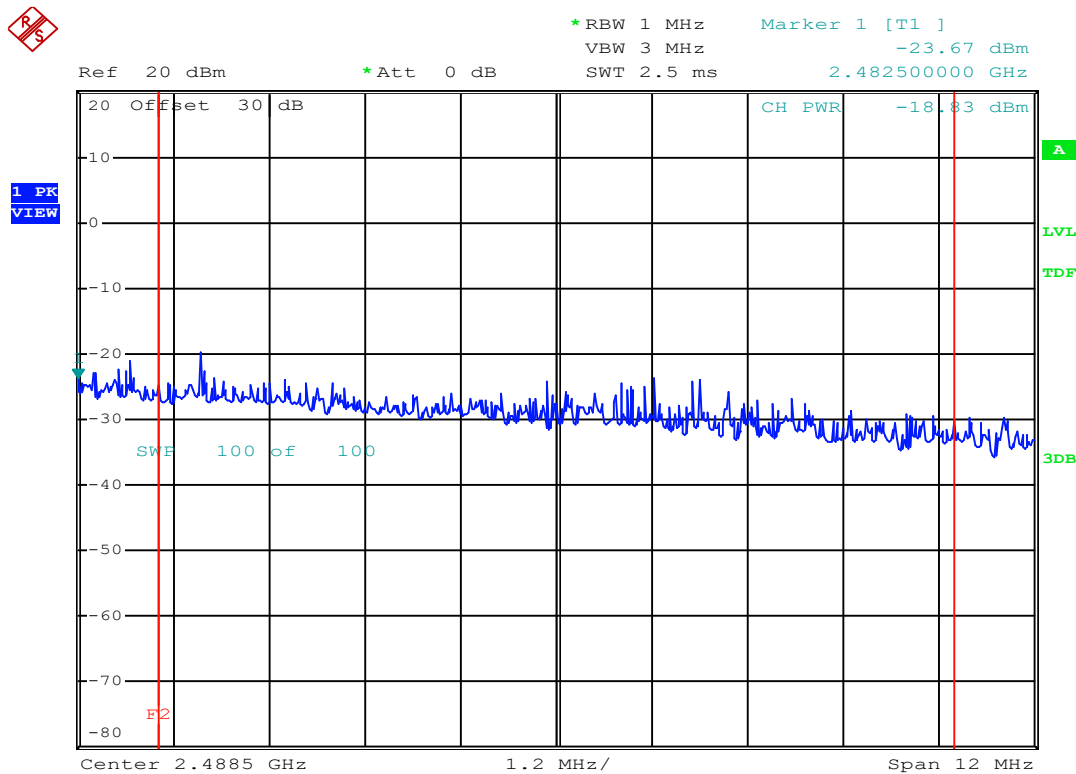


Date: 5.JUL.2024 10:40:51

Channel:	9
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2452	MHz
Modulation:	OFDM6	
Emission Power:	-19.26	dBm

Band Edge: Upper Band Edge

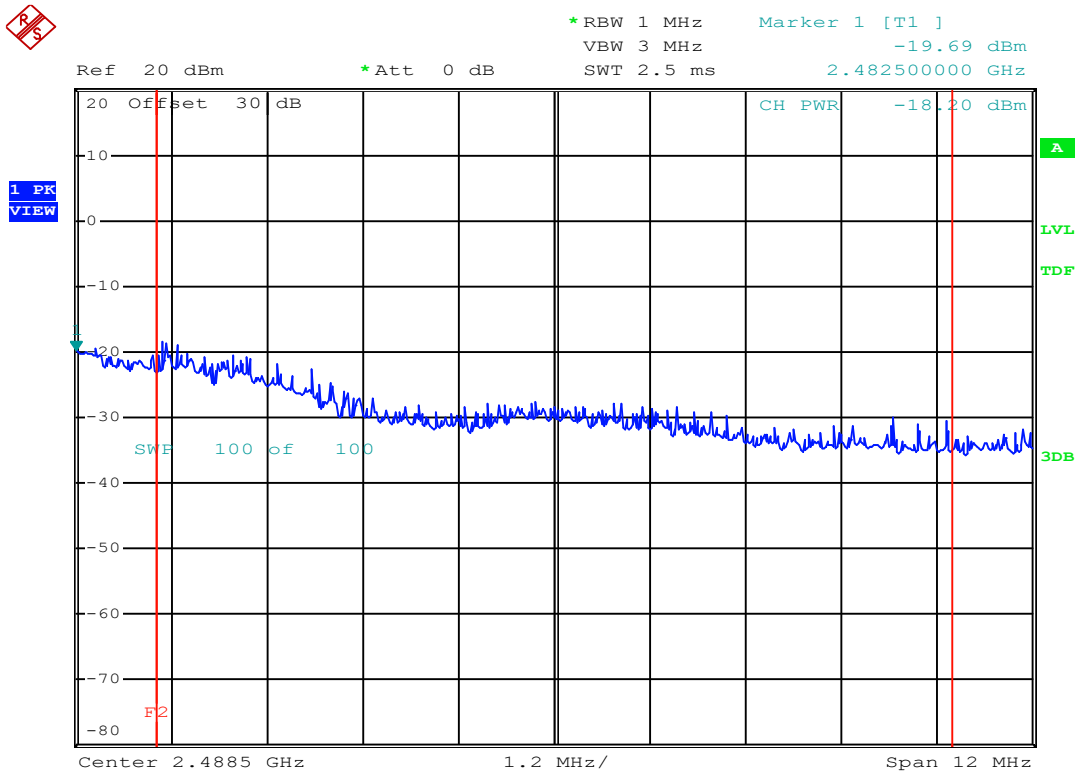


Date: 5.JUL.2024 10:41:41

Channel:	10
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2457	MHz
Modulation:	OFDM6	
Emission Power:	-18.83	dBm

Band Edge: Upper Band Edge

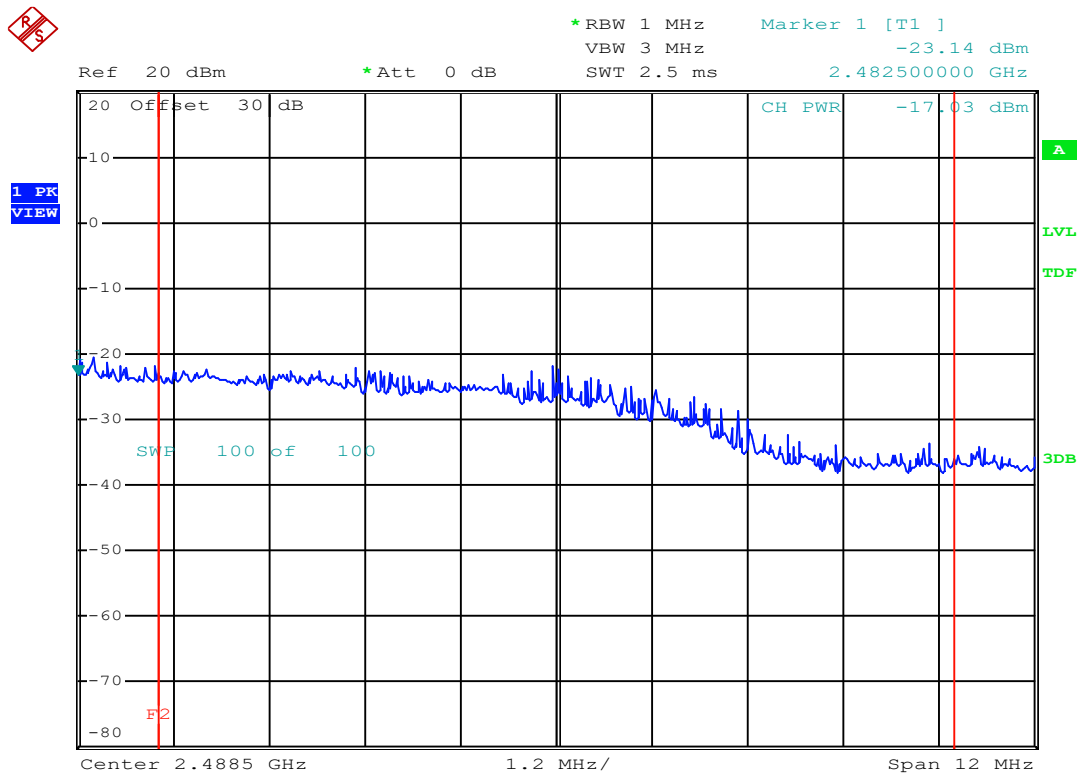


Date: 5.JUL.2024 10:42:14

Channel:	11
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2462	MHz
Modulation:	OFDM6	
Emission Power:	-18.2	dBm

Band Edge: Upper Band Edge

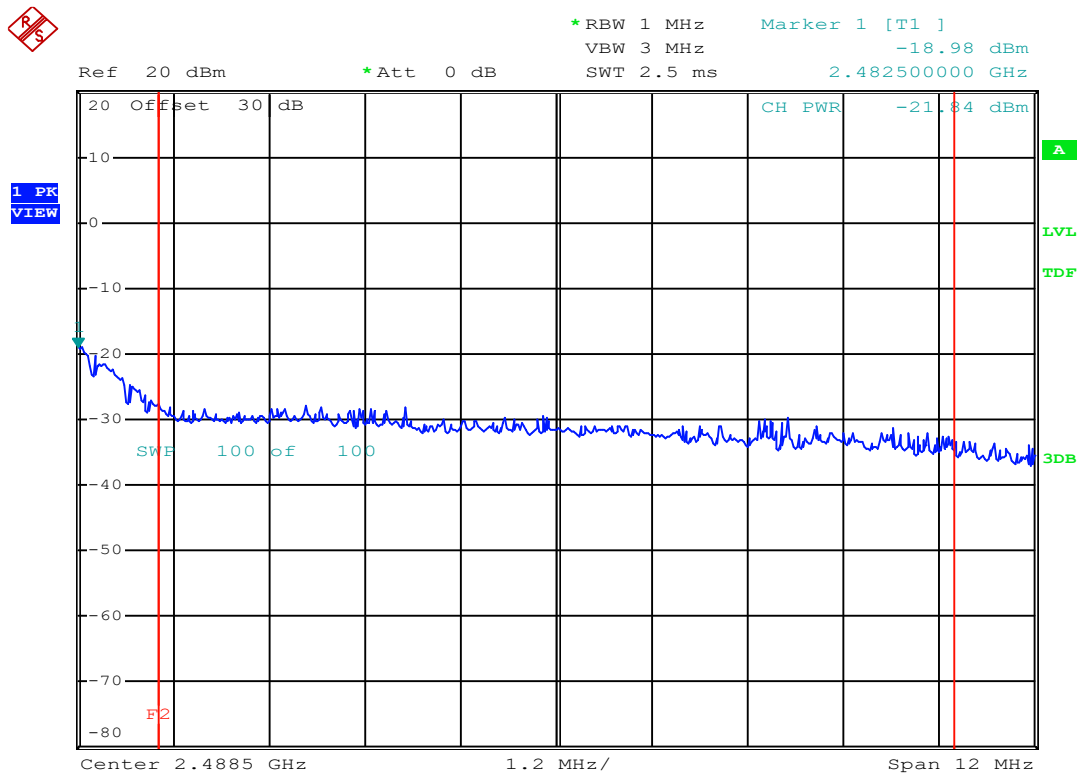


Date: 5.JUL.2024 10:42:46

Channel:	12
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2467	MHz
Modulation:	OFDM6	
Emission Power:	-17.03	dBm

Band Edge: Upper Band Edge

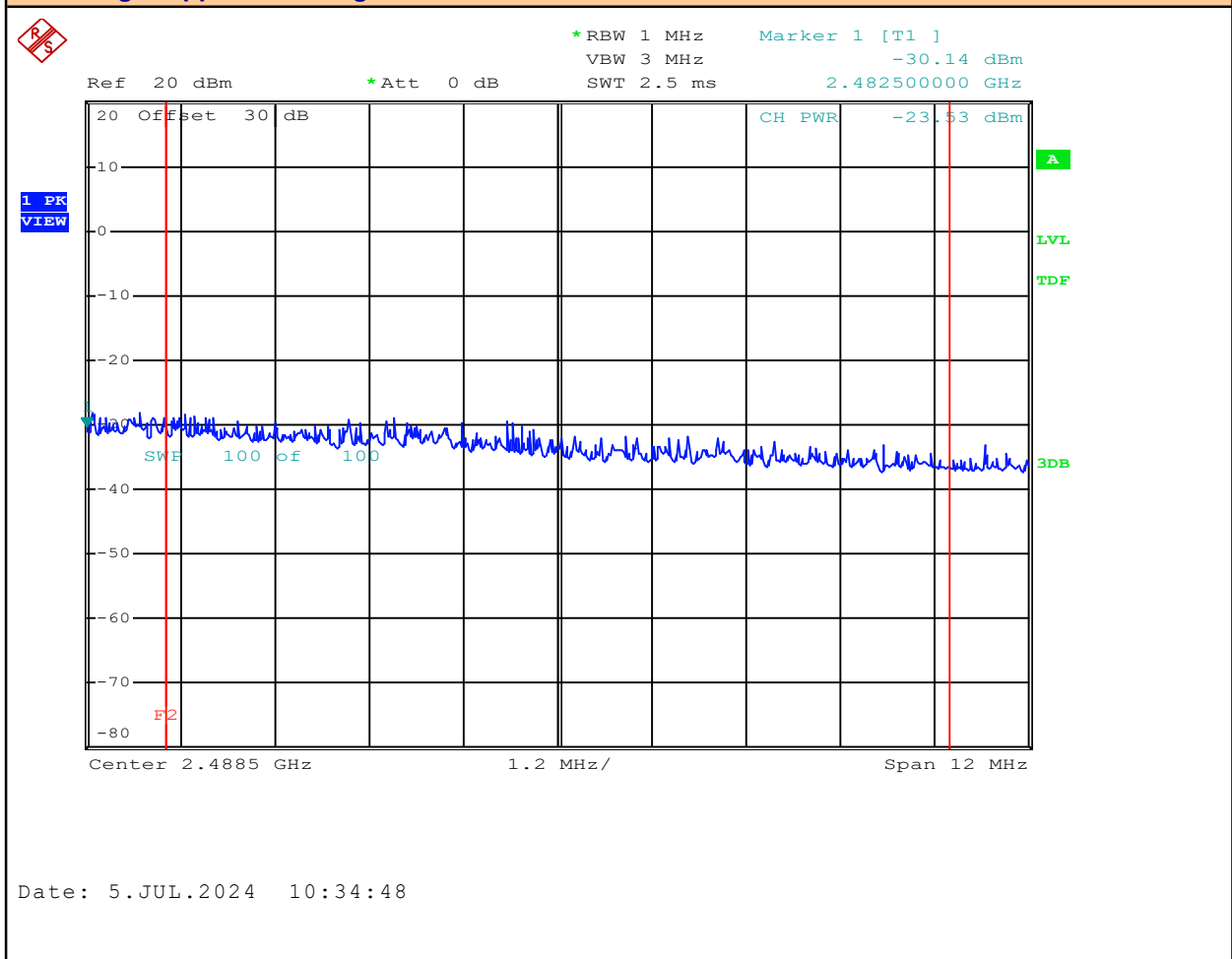


Date: 5.JUL.2024 10:43:22

Channel:	13
Mode:	802.11g
Band Edge:	Upper

Channel Frequency:	2472	MHz
Modulation:	OFDM6	
Emission Power:	-21.84	dBm

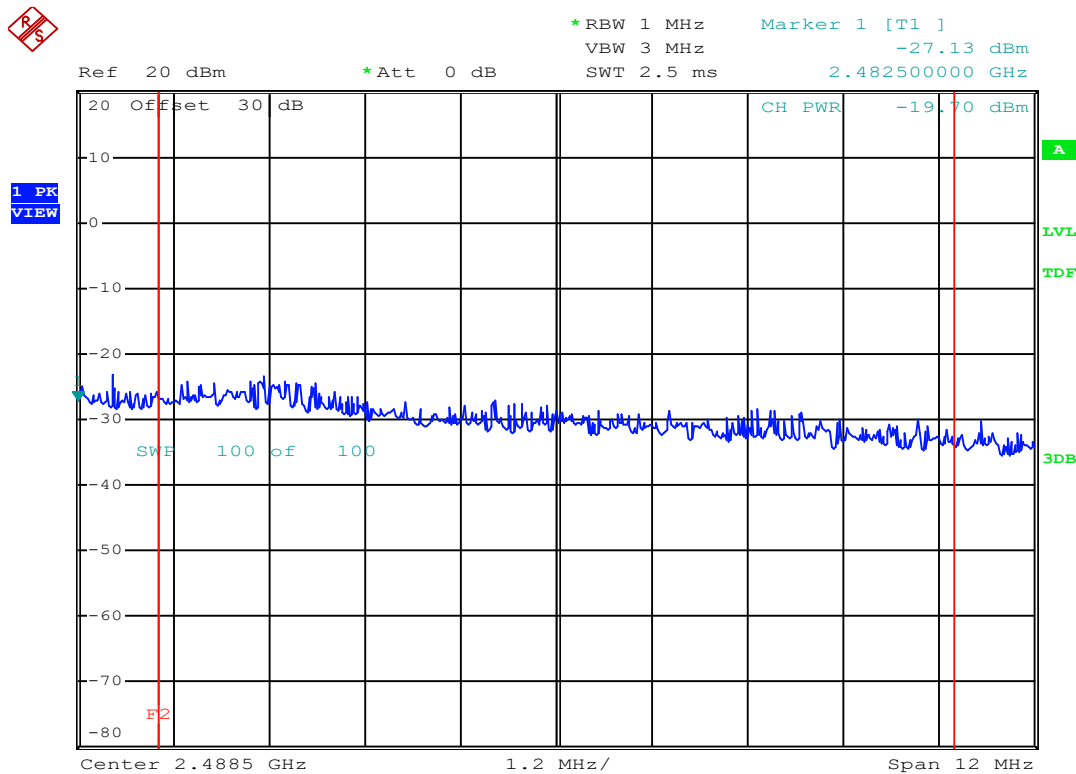
Band Edge: Upper Band Edge



Channel:	9
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2452	MHz
Modulation:	MCS0	
Emission Power:	-23.53	dBm

Band Edge: Upper Band Edge

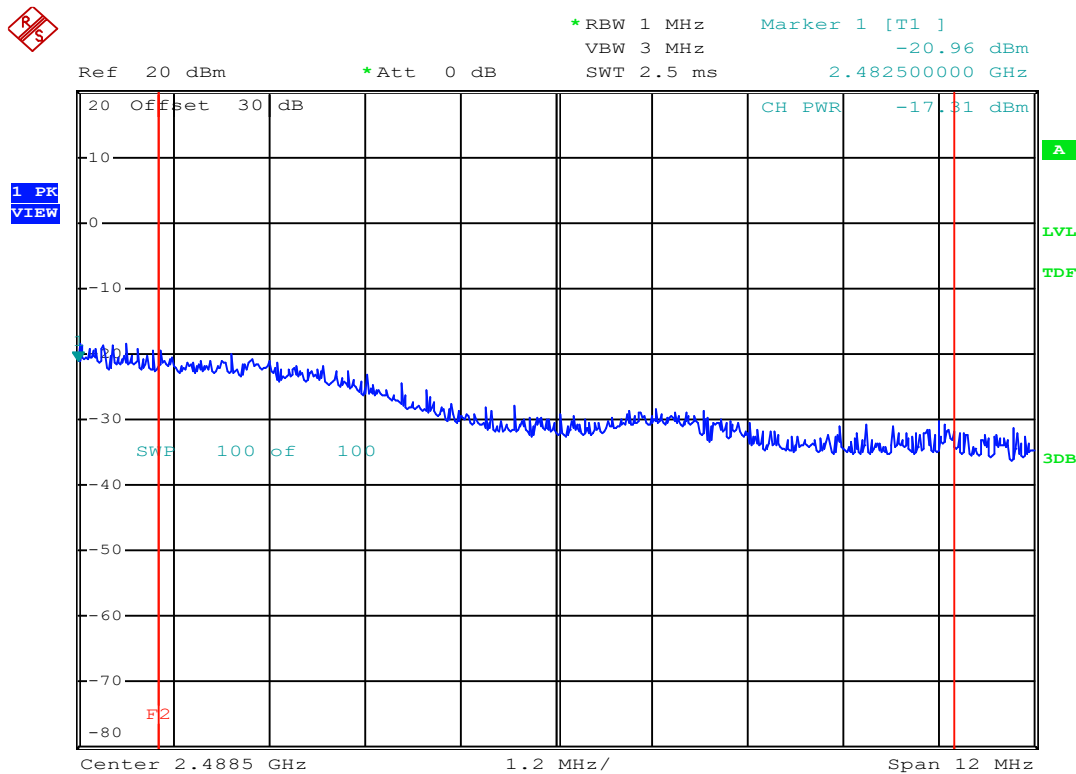


Date: 5.JUL.2024 10:38:10

Channel:	10
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2457	MHz
Modulation:	MCS0	
Emission Power:	-19.7	dBm

Band Edge: Upper Band Edge

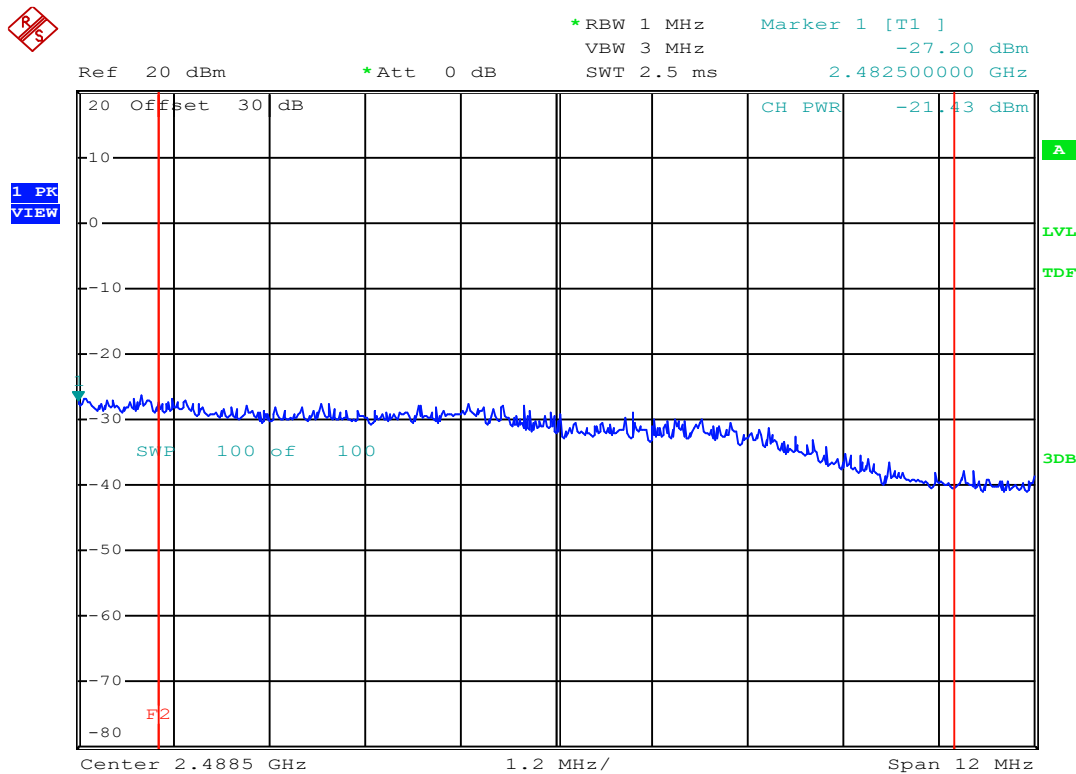


Date: 5.JUL.2024 10:38:36

Channel:	11
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2462	MHz
Modulation:	MCS0	
Emission Power:	-17.31	dBm

Band Edge: Upper Band Edge

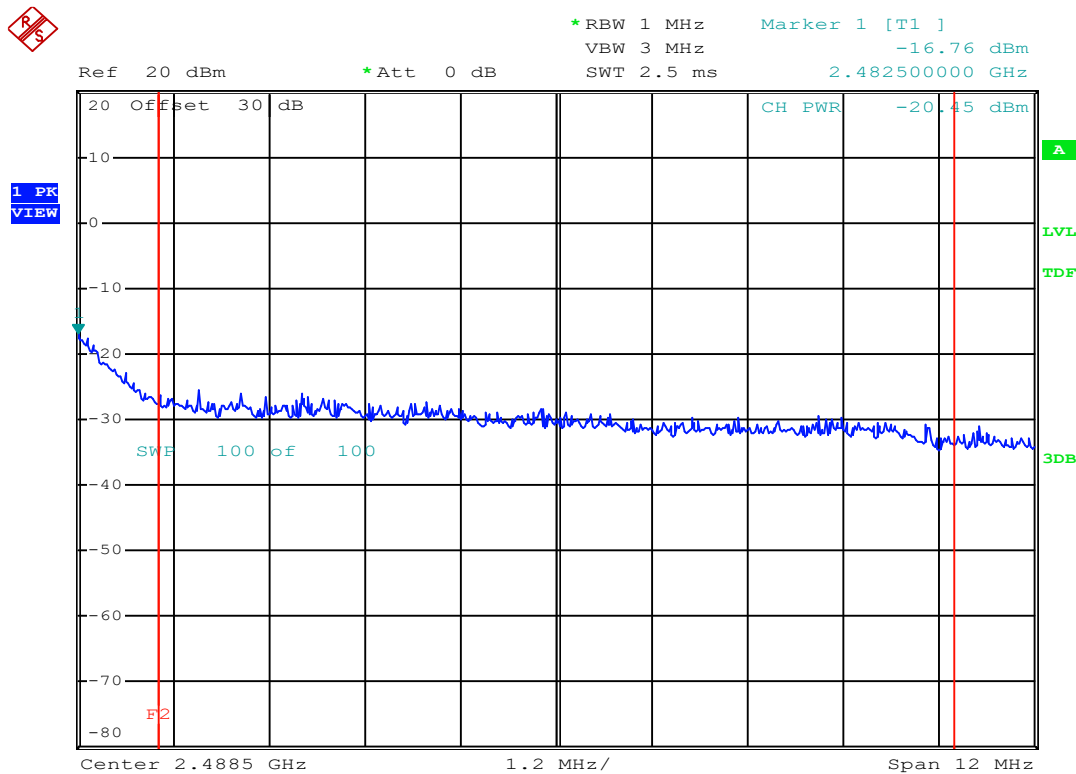


Date: 5.JUL.2024 10:36:56

Channel:	12
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2467	MHz
Modulation:	MCS0	
Emission Power:	-21.43	dBm

Band Edge: Upper Band Edge

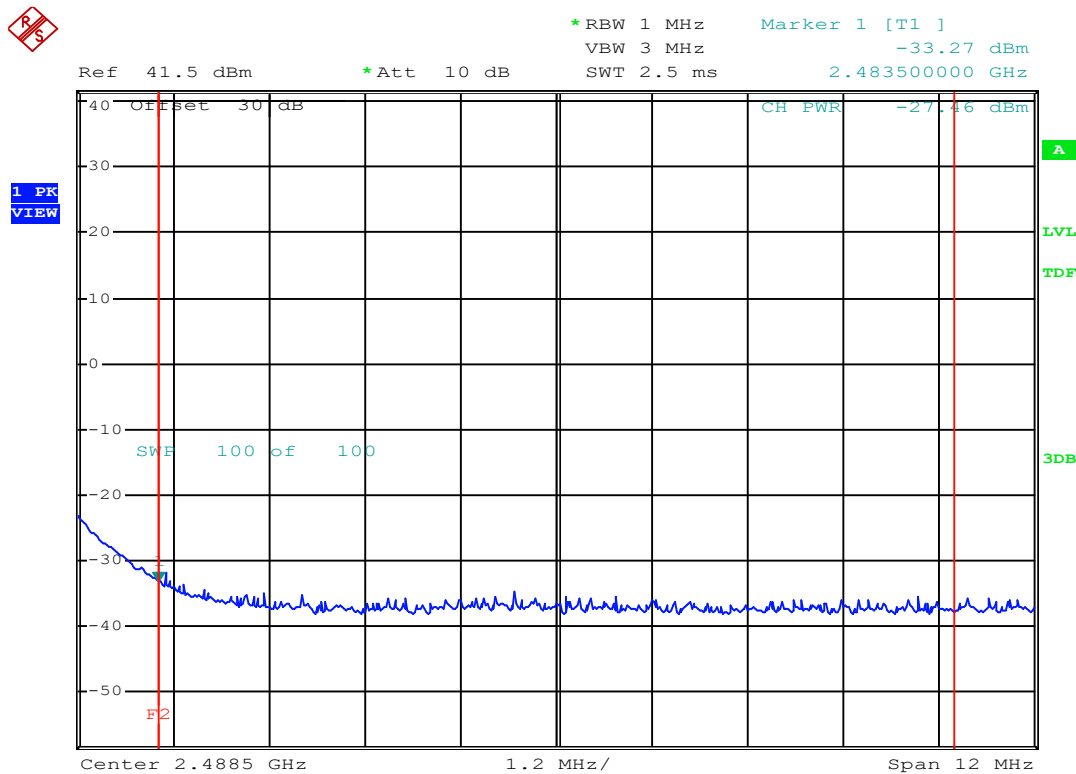


Date: 5.JUL.2024 10:37:34

Channel:	13
Mode:	802.11n
Band Edge:	Upper

Channel Frequency:	2472	MHz
Modulation:	MCS0	
Emission Power:	-20.45	dBm

Band Edge: Upper Band Edge

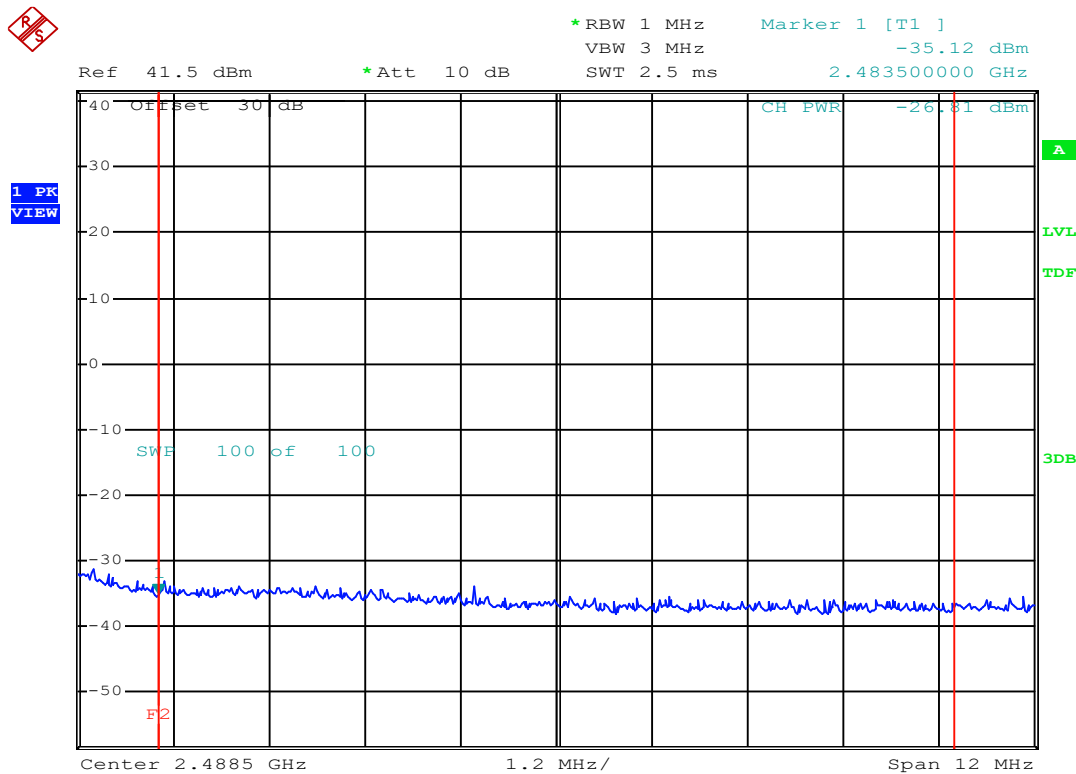


Date: 16.JUL.2024 09:10:37

Channel:	39
Mode:	BLE1
Band Edge:	Upper

Channel Frequency:	2480	MHz
Modulation:	GMSK	
Emission Power:	-27.46	dBm

Band Edge: Upper Band Edge

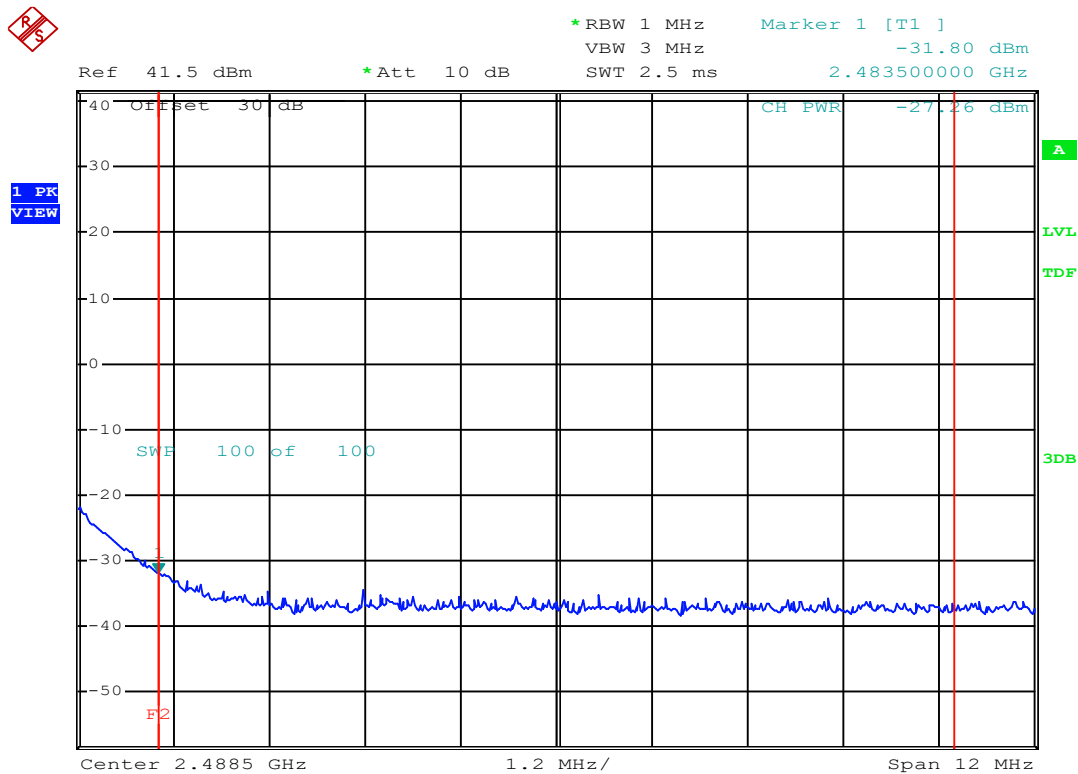


Date: 16.JUL.2024 09:53:41

Channel:	36
Mode:	BLE2
Band Edge:	Upper

Channel Frequency:	2478	MHz
Modulation:	GMSK	
Emission Power:	-26.81	dBm

Band Edge: Upper Band Edge



Date: 16.JUL.2024 09:54:25

Channel:	78
Mode:	ANT
Band Edge:	Upper

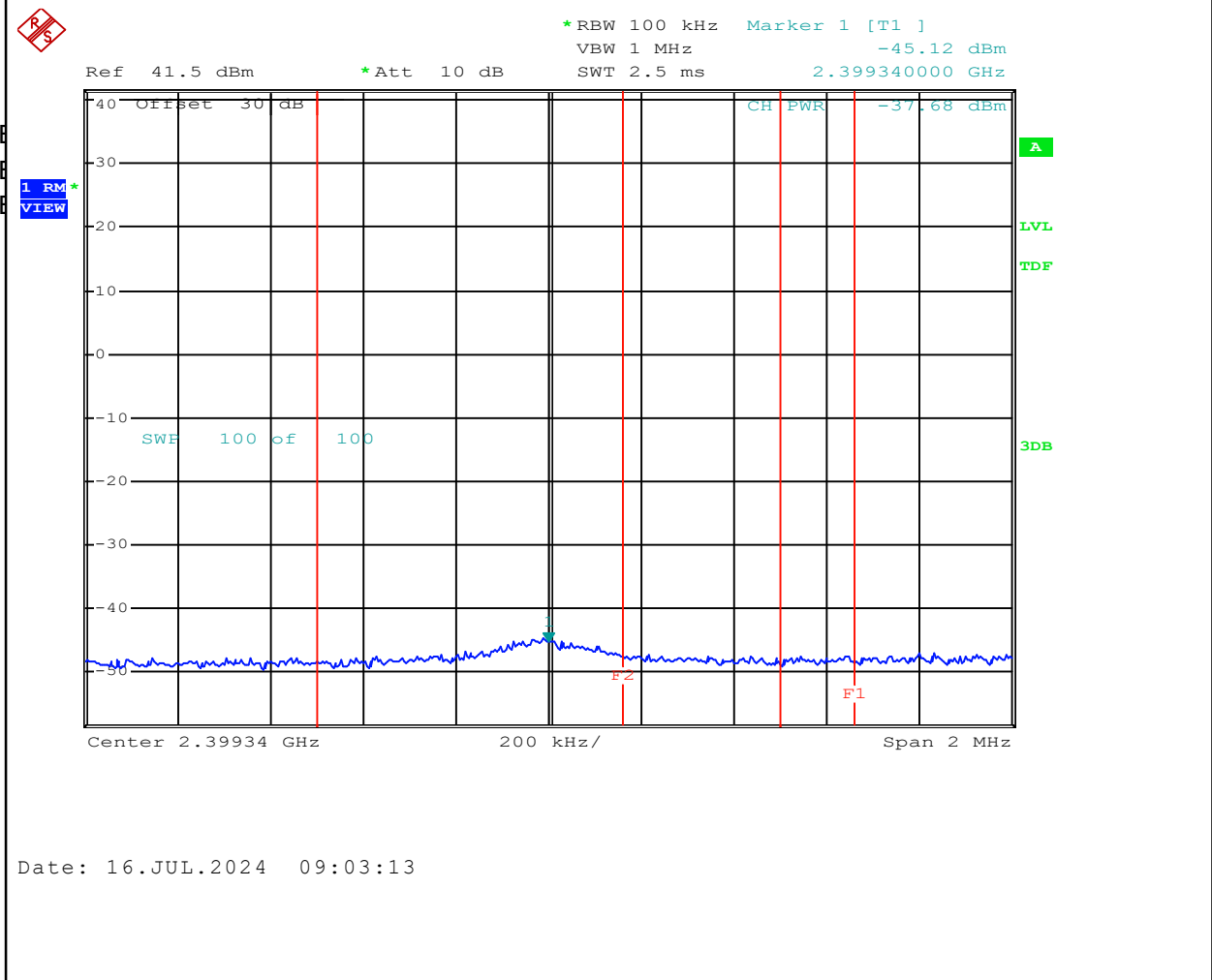
Channel Frequency:	2480	MHz
Modulation:	GFSK	
Emission Power:	-27.26	dBm

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	-37.68	10.59	48.27	30	18.3	-5.8	-43.48	4.79	48.27	30	18.3
BT 2EDR			Pi/4-DQPSK	-37.58	10.34	47.92		17.9		-43.38	4.54	47.92		17.9
BT 3EDR			8-DPSK	-37.45	10.16	47.61		17.6		-43.25	4.36	47.61		17.6
Result:													Complies	

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

Margin = [Atten] - Limit

Band Edge: Lower Band Edge



Channel: 0

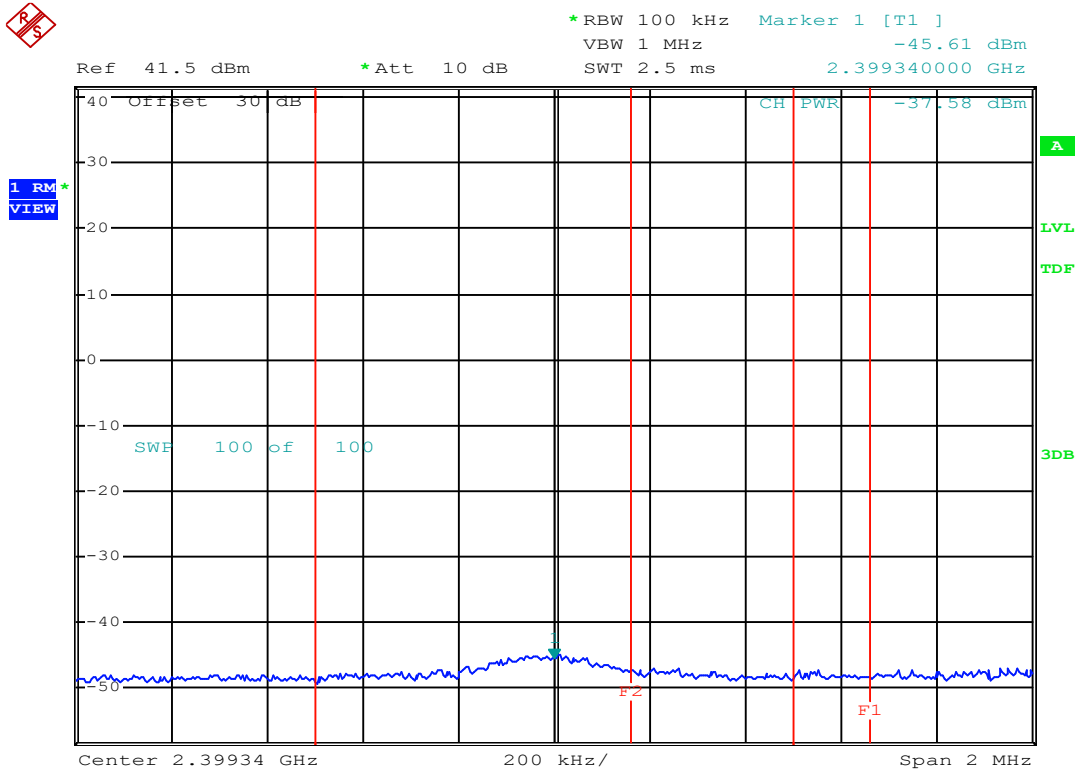
Mode: BT BR

Channel Frequency: 2402 MHz

Modulation: GFSK

Emission Power: -37.68 dBm

Band Edge: Lower Band Edge



Date: 16.JUL.2024 08:56:44

Channel:	0
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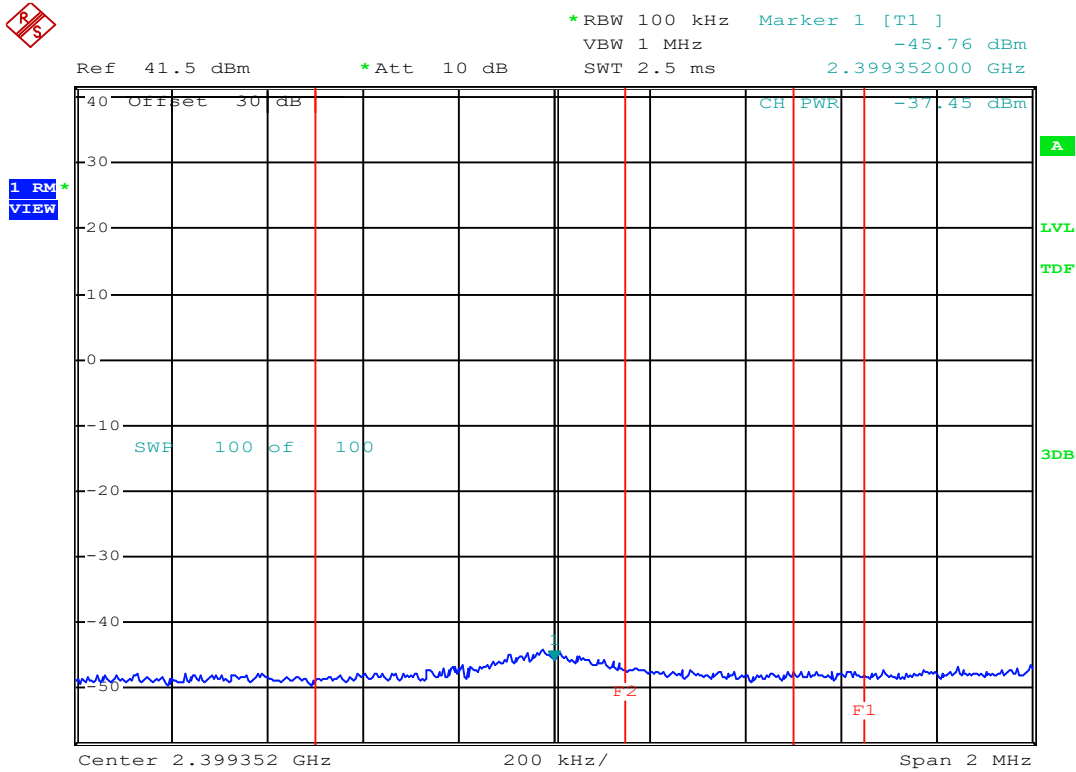
Mode:	BT 2EDR
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Channel Frequency:	2402	MHz
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Modulation: Pi/4-DQPSK

Emission Power: -37.58 dBm

Band Edge: Lower Band Edge



Date: 16.JUL.2024 08:58:04

Channel:	0
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Mode:	BT 3EDR
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Channel Frequency:	2402	MHz
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Modulation:	8-DPSK
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Emission Power:

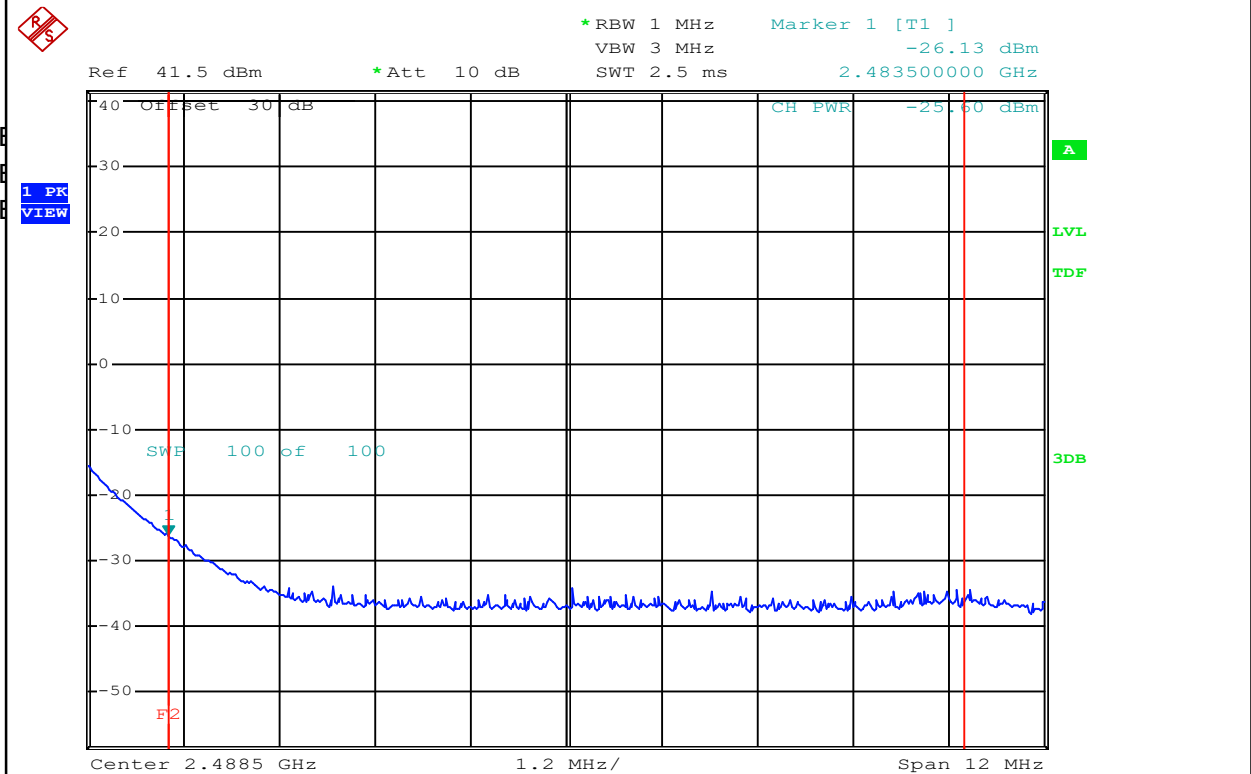
-37.45

 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	-25.60	-5.8	-31.40	63.90	74	10.1
BT 2EDR			π/4-DQPSK	-25.33		-31.13	64.17		9.8
BT 3EDR			8-DPSK	-25.67		-31.47	63.83		10.2
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: 16.JUL.2024 09:08:35

Channel: 78

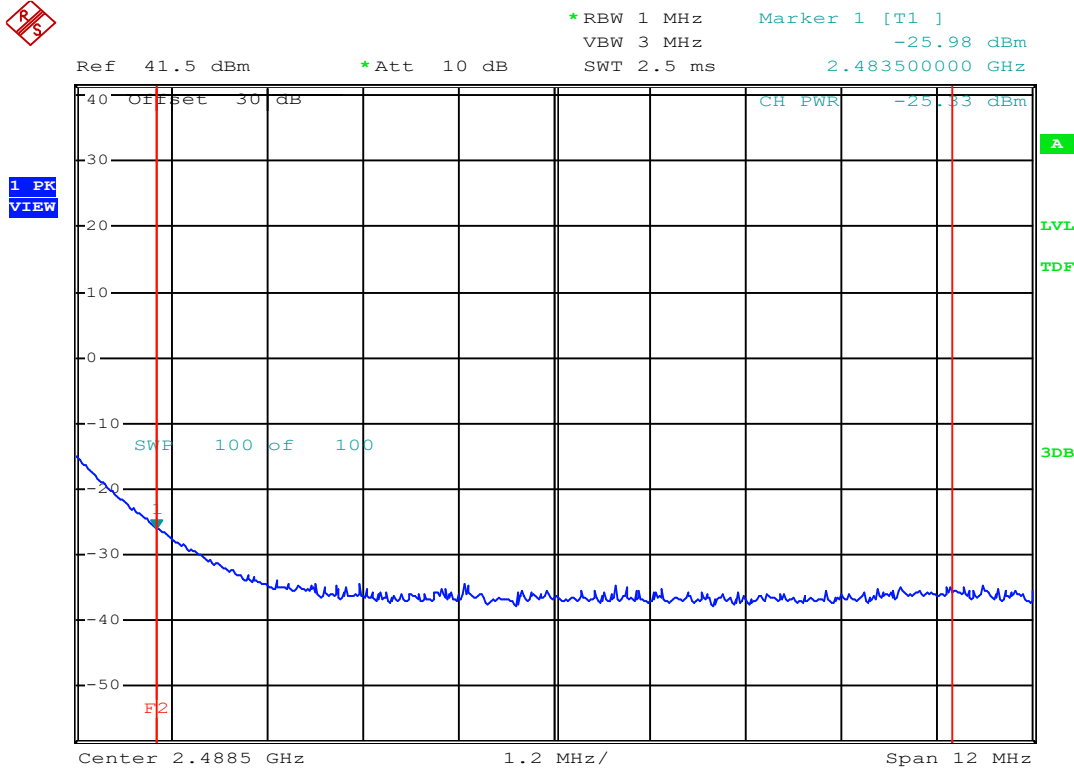
Mode: BT BR

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Emission Power: **-25.6** dBm

Band Edge: Upper Band Edge



Date: 16.JUL.2024 09:09:19

Channel:	78
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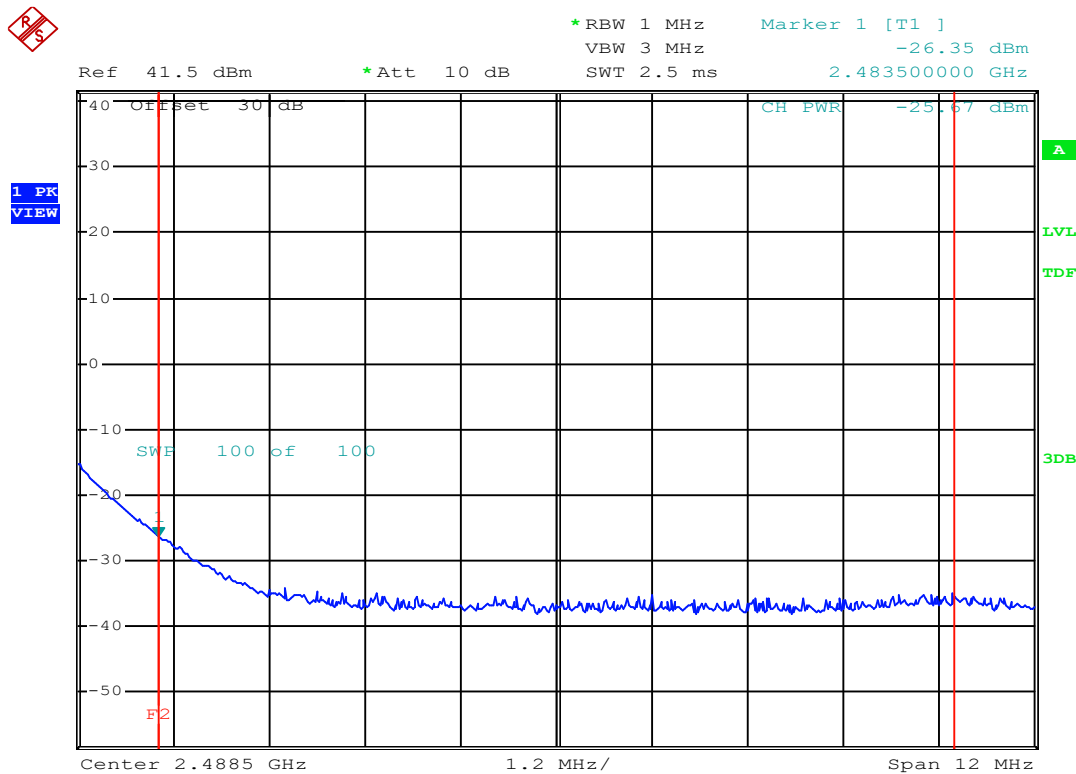
Mode:	BT 2EDR
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Channel Frequency:	2480	MHz
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Modulation: Pi/4-DQPSK

Emission Power: -25.33 dBm

Band Edge: Upper Band Edge



Date: 16.JUL.2024 09:09:48

Channel: 78

Mode: BT 3EDR

Channel Frequency: 2480 MHz

Modulation: 8-DPSK

Emission Power: **-25.67** dBm