

Conducted Power Measurement Results: DTS

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Measured Power [P _{Meas}] (dBm)	Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain [G] (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)
6	2437.00	802.11b	CCK 1	15.980	30	14.0	-5.8	10.2	36	25.8
			CCK 2	16.460		13.5		10.7		25.3
			DSSS 5.5	16.520		13.5		10.7		25.3
			DSSS 11	16.350		13.7		10.6		25.5
1	2412.00		DSSS 5.5	15.500		14.5		9.7		26.3
9	2452.00			16.830		13.2		11.0		25.0
10	2452.00			13.880		16.1		8.1		27.9
11	2462.00			13.070		16.9		7.3		28.7
12	2467.00			9.100		20.9		3.3		32.7
13	2472.00			4.830		25.2		-1.0		37.0
6	2437.00	802.11g	OFDM6	15.760		14.2		10.0		26.0
			OFDM9	15.710		14.3		9.9		26.1
			OFDM12	15.680		14.3		9.9		26.1
1	2412.00		OFDM6	15.110		14.9		9.3		26.7
9	2452.00			15.210		14.8		9.4		26.6
10	2457.00			12.890		17.1		7.1		28.9
11	2462.00			11.640		18.4		5.8		30.2
12	2467.00			8.830		21.2		3.0		33.0
13	2472.00			7.960		22.0		2.2		33.8
6	2437.00	802.11n	MCS0	16.090		13.9		10.3		25.7
			MCS3	15.370		14.6		9.6		26.4
			MCS7	11.450		18.6		5.7		30.4
1	2412.00		MCS0	14.580		15.4		8.8		27.2
9	2452.00			14.100		15.9		8.3		27.7
10	2457.00			14.100		15.9		8.3		27.7
11	2462.00			12.430		17.6		6.6		29.4
12	2467.00			8.830		21.2		3.0		33.0
13	2472.00			7.990		22.0		2.2		33.8

Result: **Complies**

Conducted Margin = Conducted Limit [P_{Lim}] - Measure Power [P_{Meas}]

EIRP [E_{Meas}] = Measure Power [P_{Meas}] + Antenna Gain [G]

EIRP Margin = EIRP Limit [E_{Lim}] - EIPR [E_{Meas}]

Conducted Power Measurement Results: DTS

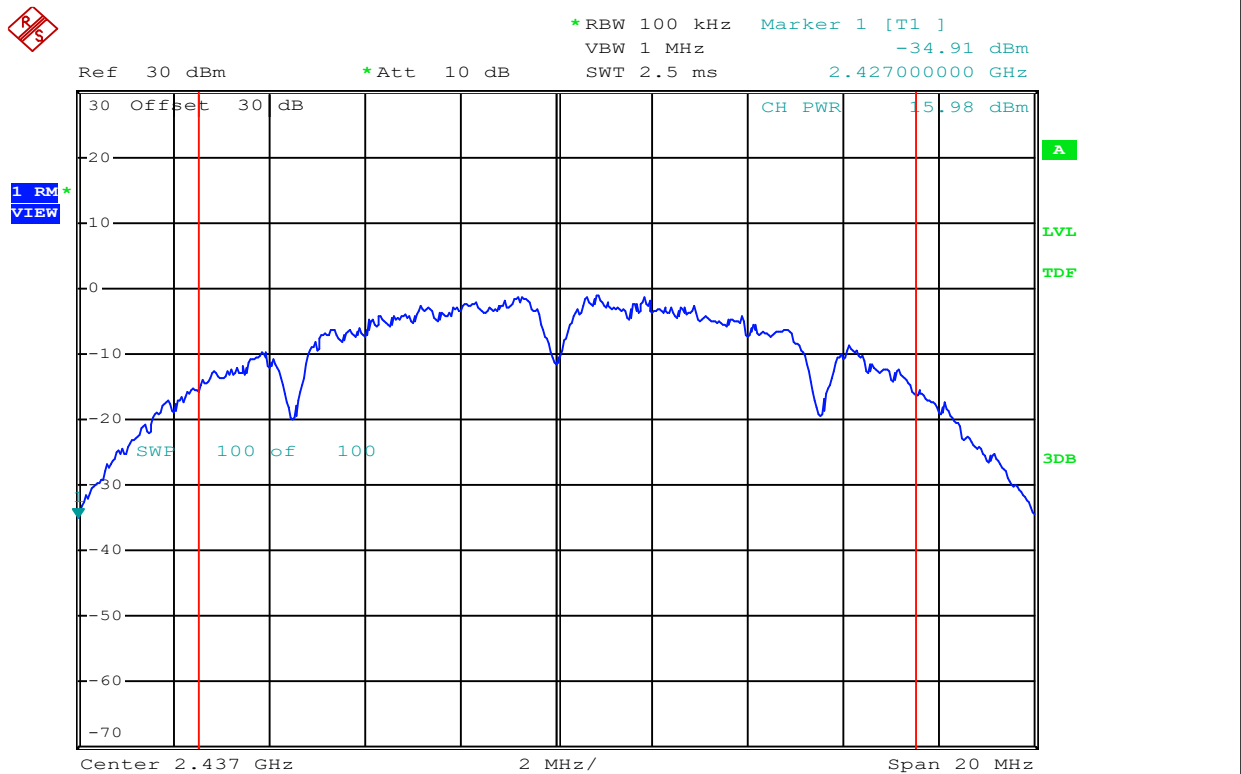
Channel Number	Channel Frequency (MHz)	Mode	Modulation	Measured Power [P _{Meas}] (dBm)	Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain [G] (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)
37	2402.00	BLE 1mb	GMSK	-2.420	30	32.4	-5.8	-8.2	36	44.2
17	2440.00			1.830		28.2		-4.0		40.0
39	2480.00			-1.170		31.2		-7.0		43.0
1	2404.00	BLE 2mb	GMSK	1.100		28.9		-4.7		40.7
17	2440.00			2.010		28.0		-3.8		39.8
36	2478.00			-1.020		31.0		-6.8		42.8
2	2402.00	ANT	GFSK	-2.360		32.4		-8.2		44.2
38	2440.00			2.080		27.9		-3.7		39.7
80	2480.00			-1.080		31.1		-6.9		42.9
Result:										Complies

Conducted Margin = Conducted Limit [P_{Lim}] - Measure Power [P_{Meas}]

EIRP [E_{Meas}] = Measure Power [P_{Meas}] + Antenna Gain [G]

EIRP Margin = EIRP Limit [E_{Lim}] - EIPR [E_{Meas}]

Conducted Power:



Date: 18.JUN.2024 16:06:35

Channel: 6

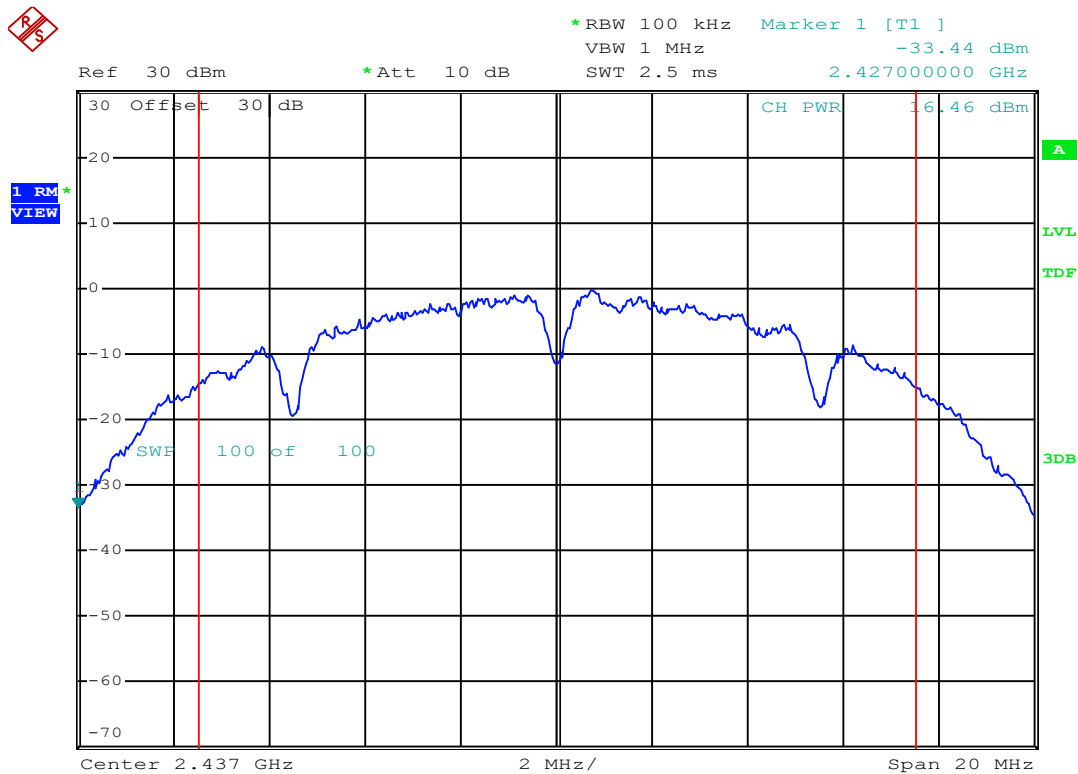
Mode: 802.11b

Channel Frequency: 2437 MHz

Modulation: CCK 1

Measured Channel Power: 15.98 dBm

Conducted Power:



Date: 18.JUN.2024 16:02:20

Channel: 6

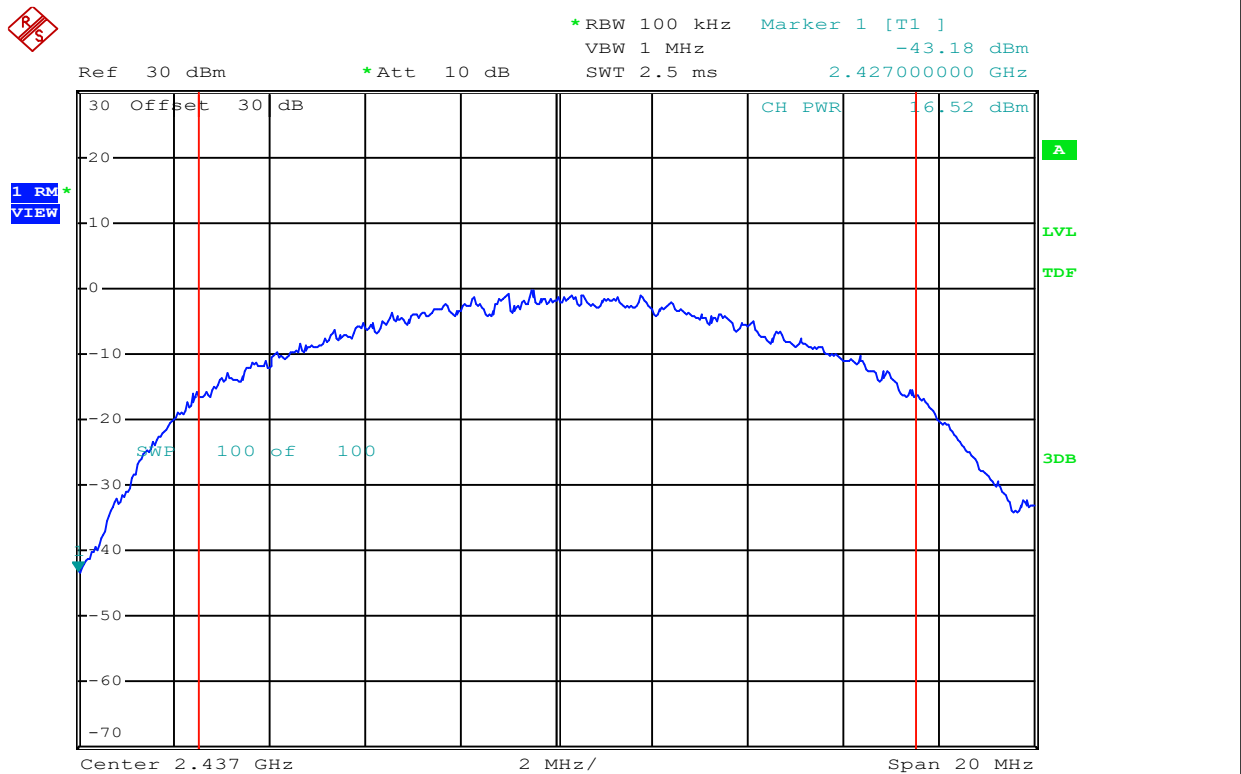
Mode: 802.11b

Channel Frequency: 2437 MHz

Modulation: CCK 2

Measured Channel Power: 16.46 dBm

Conducted Power:



Date: 18.JUN.2024 16:03:15

Channel: 6

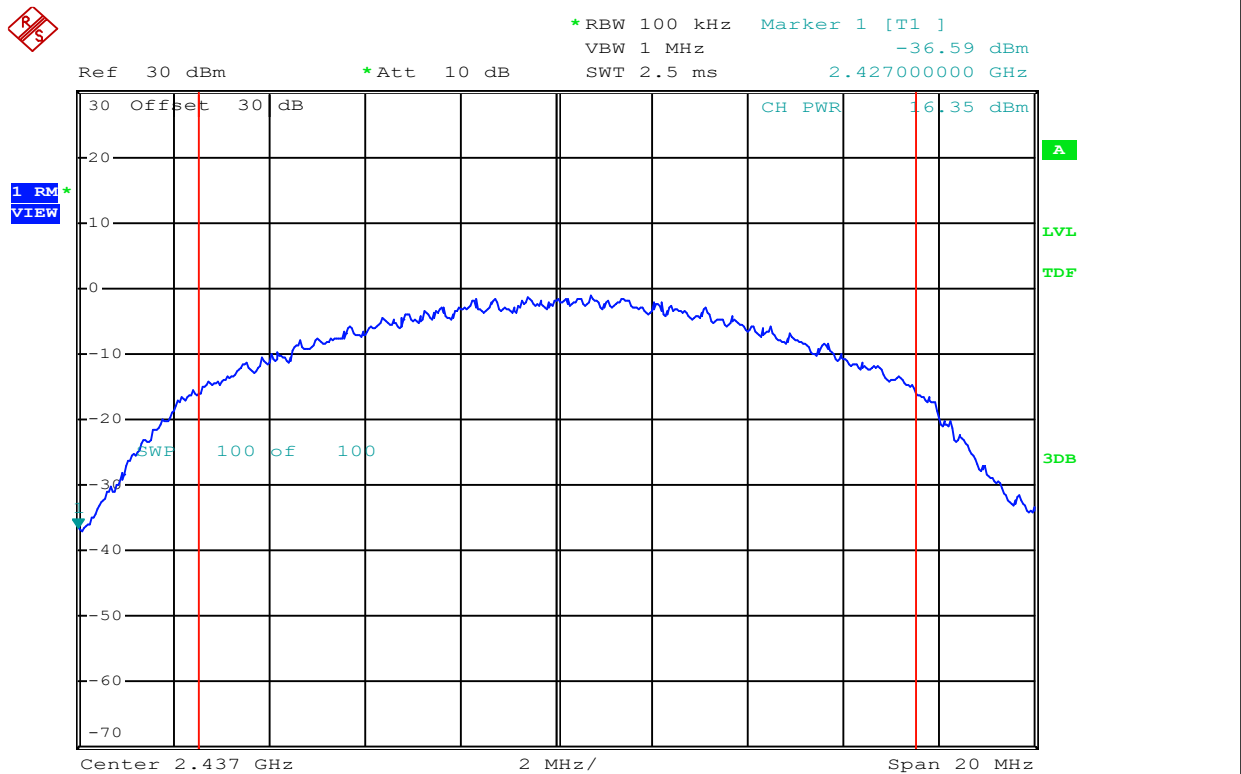
Mode: 802.11b

Channel Frequency: 2437 MHz

Modulation: **DSSS 5.5**

Measured Channel Power: **16.52** dBm

Conducted Power:



Date: 18.JUN.2024 16:04:06

Channel: 6

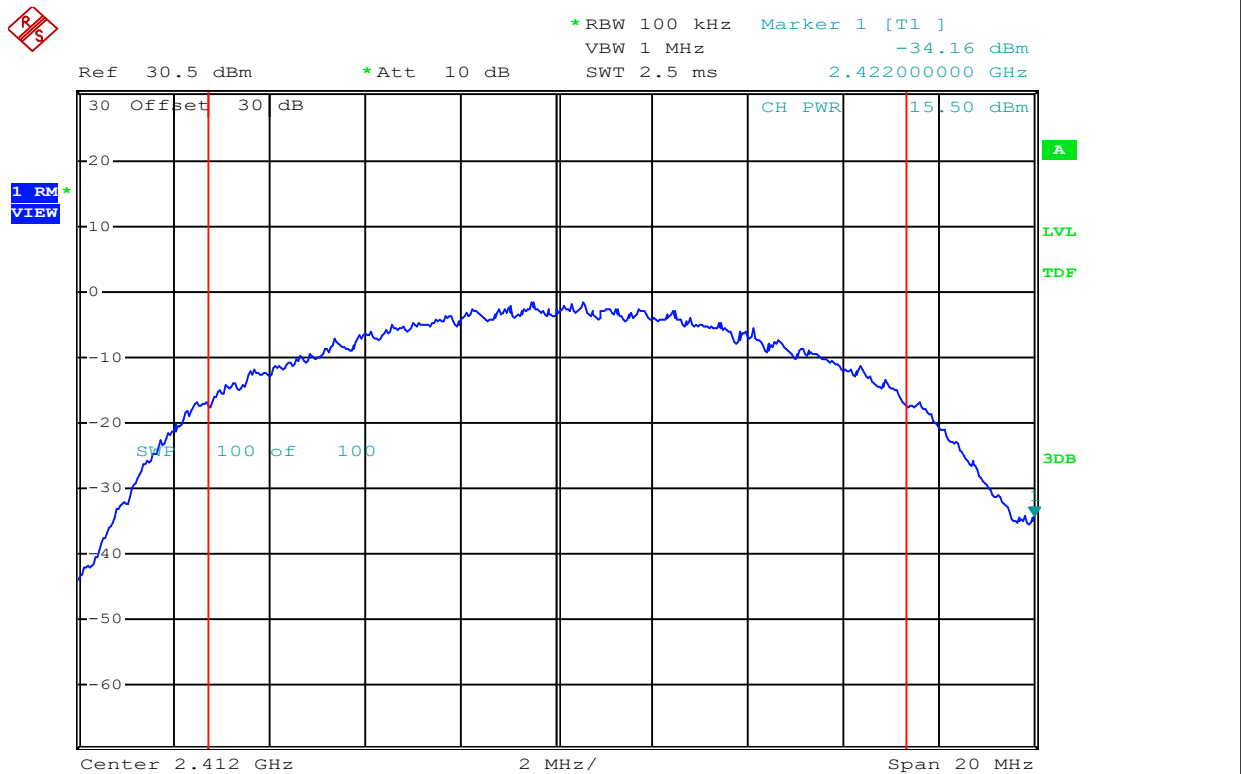
Mode: 802.11b

Channel Frequency: 2437 MHz

Modulation: DSSS 11

Measured Channel Power: **16.35** dBm

Conducted Power:



Date: 18.JUN.2024 17:59:53

Channel: 1

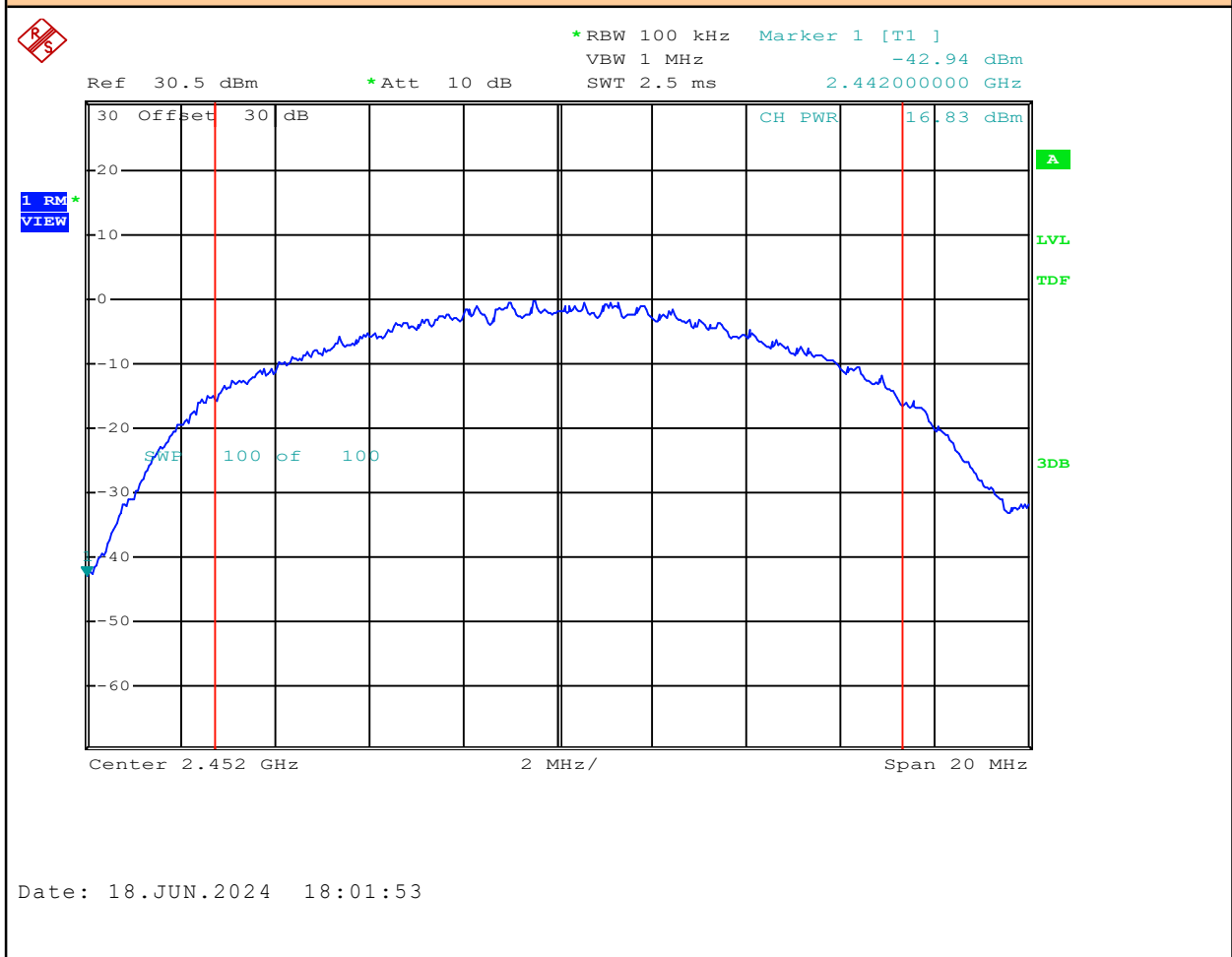
Mode: 802.11b

Channel Frequency: **2412** MHz

Modulation: **DSSS 5.5**

Measured Channel Power: 15.5 dBm

Conducted Power:



Channel: 9

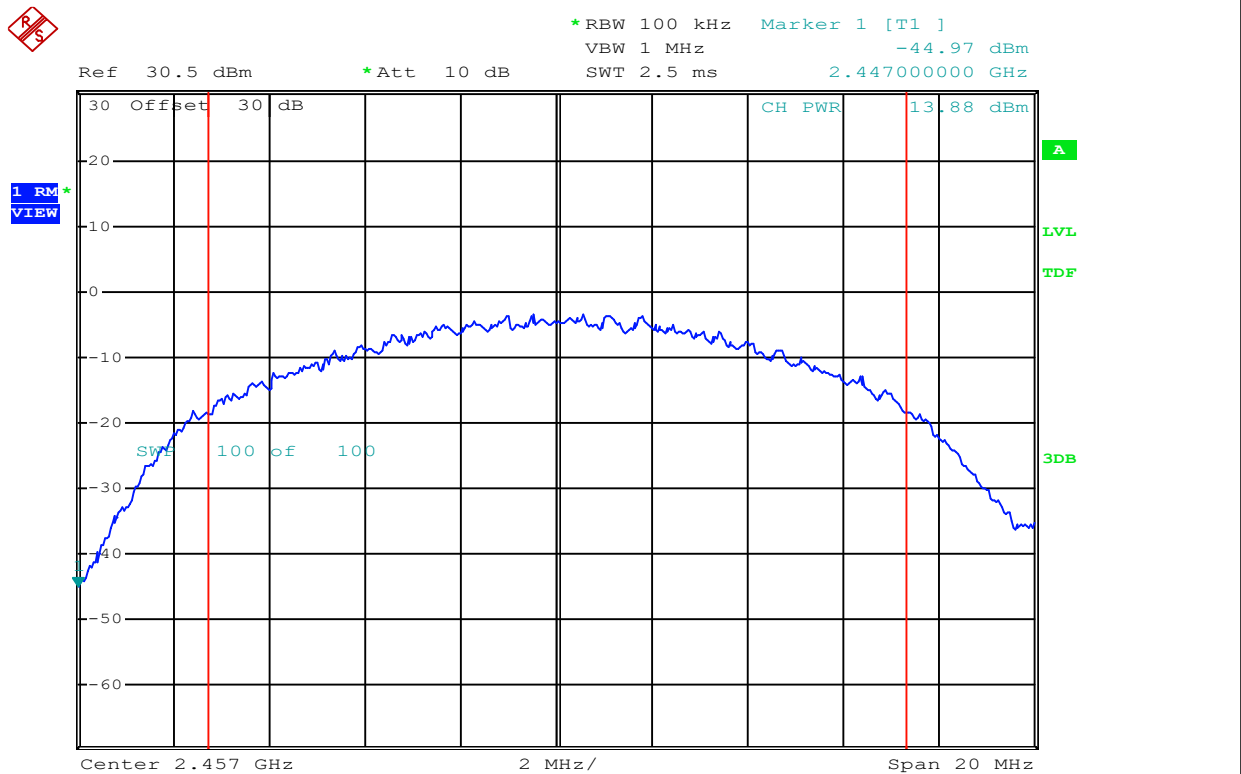
Mode: 802.11b

Channel Frequency: **2452** MHz

Modulation: **DSSS 5.5**

Measured Channel Power: 16.83 dBm

Conducted Power:



Date: 18.JUN.2024 18:02:36

Channel: 10

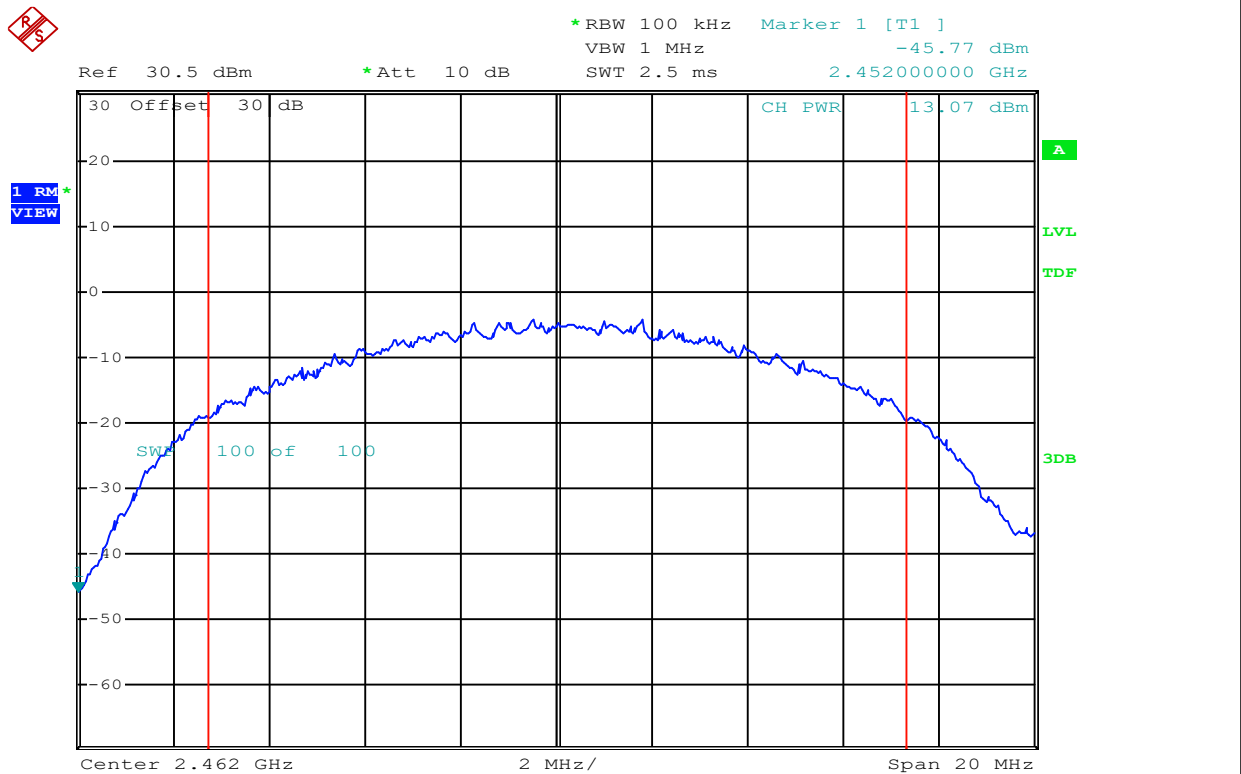
Mode: 802.11b

Channel Frequency: **2452** MHz

Modulation: **DSSS 5.5**

Measured Channel Power: 13.88 dBm

Conducted Power:



Date: 18.JUN.2024 18:03:14

Channel: 11

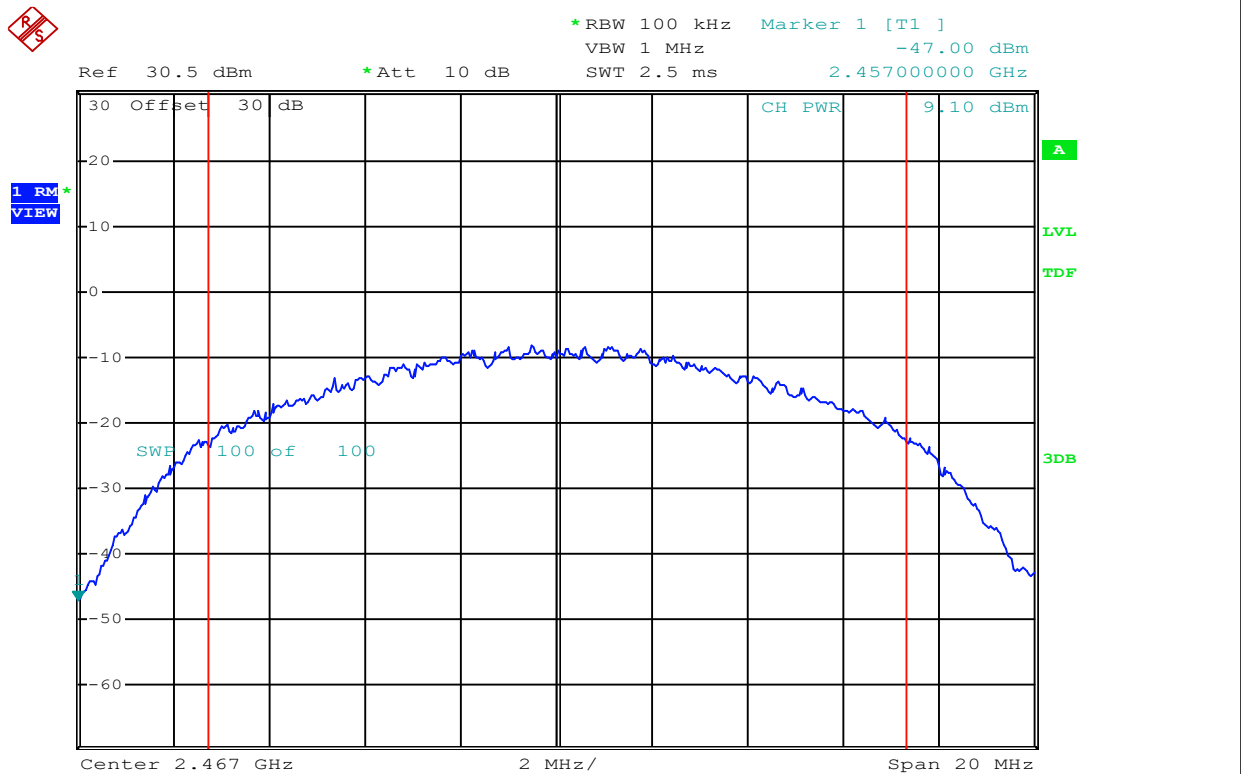
Mode: 802.11b

Channel Frequency: **2462** MHz

Modulation: **DSSS 5.5**

Measured Channel Power: 13.07 dBm

Conducted Power:



Date: 18.JUN.2024 18:03:54

Channel: 12

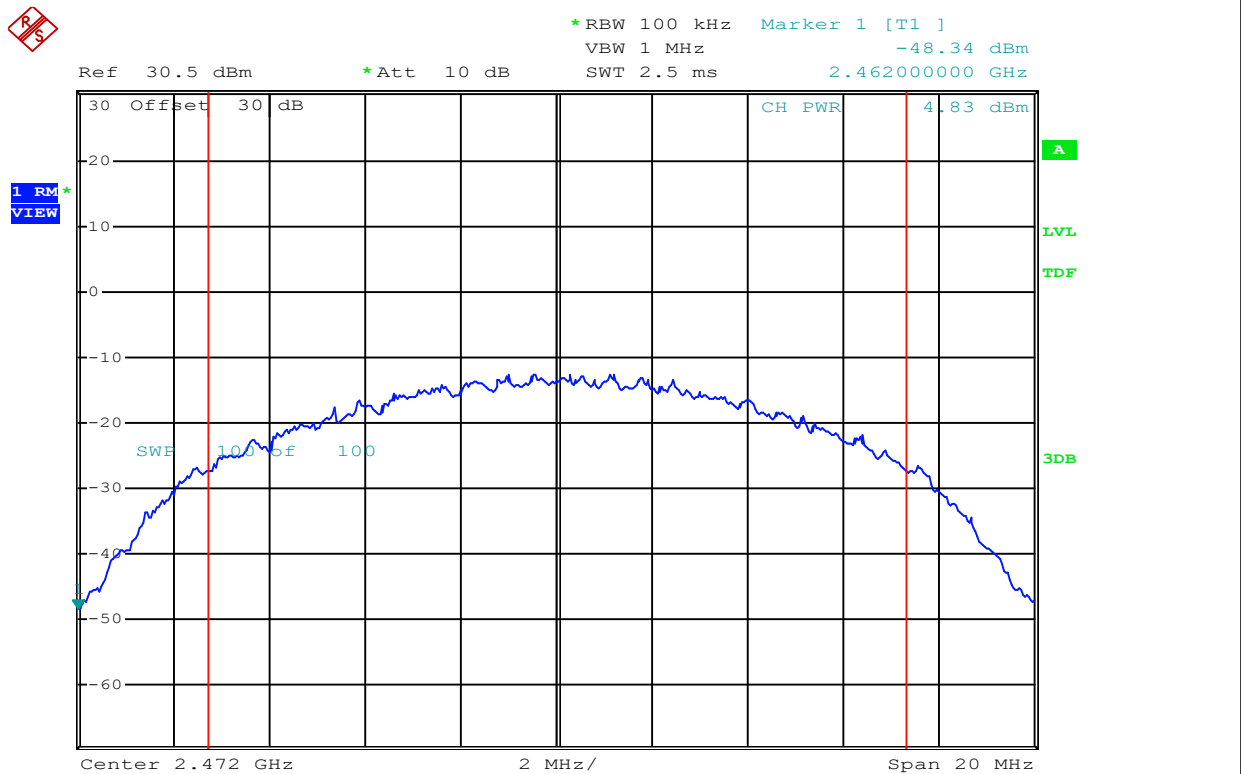
Mode: 802.11b

Channel Frequency: **2467** MHz

Modulation: **DSSS 5.5**

Measured Channel Power: 9.1 dBm

Conducted Power:



Date: 18.JUN.2024 18:04:30

Channel: 13

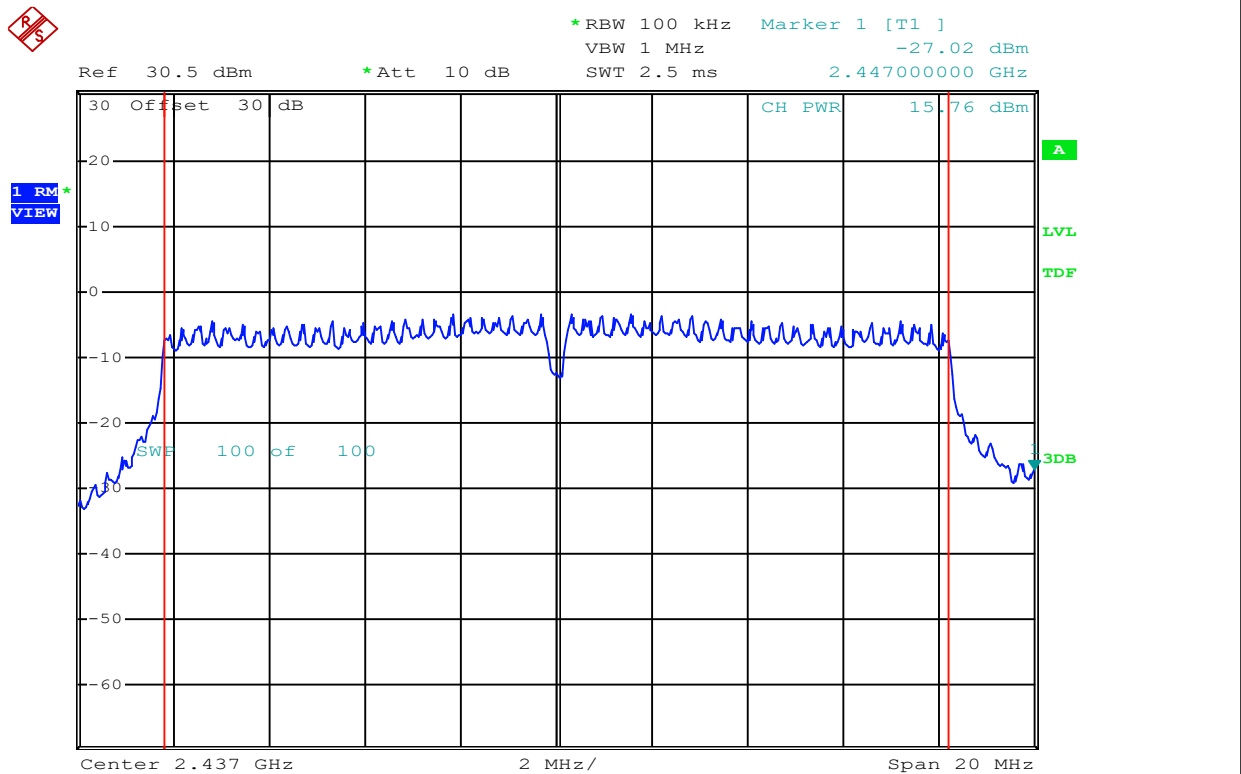
Mode: 802.11b

Channel Frequency: **2472** MHz

Modulation: **DSSS 5.5**

Measured Channel Power: 4.83 dBm

Conducted Power:



Date: 18.JUN.2024 19:24:11

Channel: 6

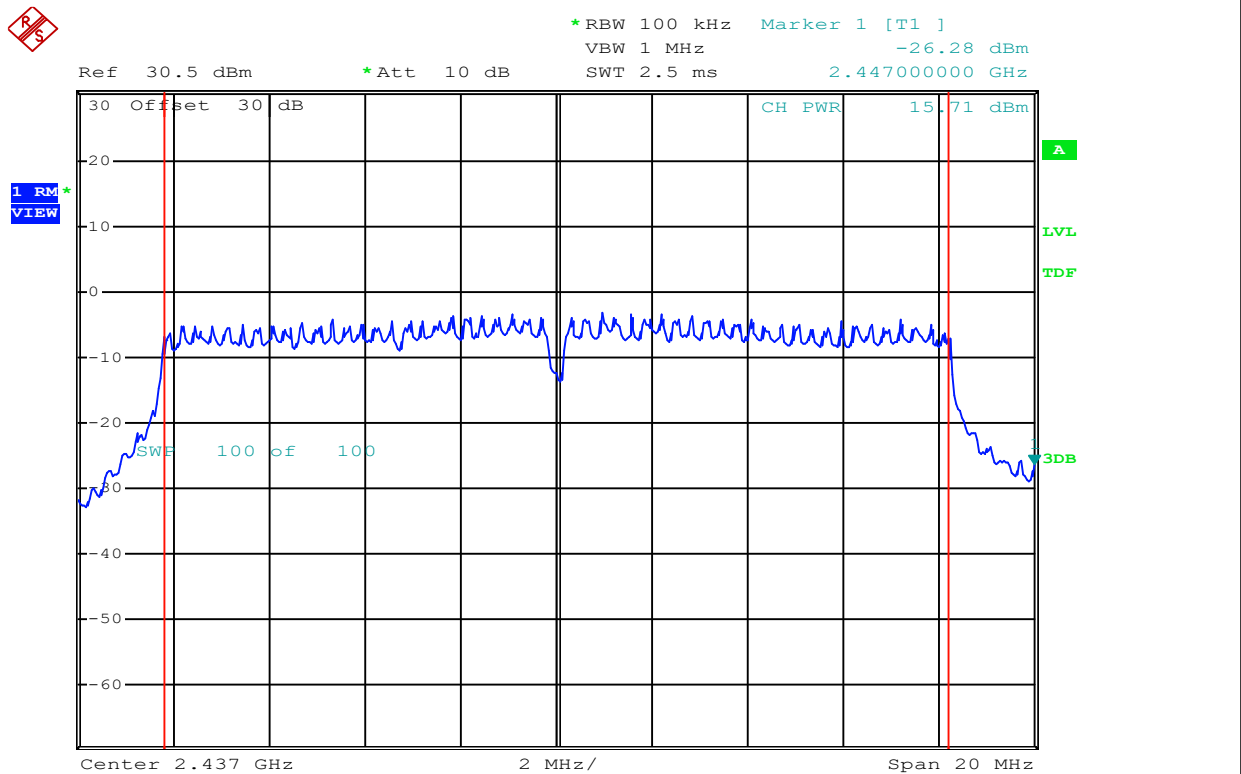
Mode: 802.11g

Channel Frequency: 2437 MHz

Modulation: OFDM6

Measured Channel Power: **15.76** dBm

Conducted Power:



Date: 18.JUN.2024 19:24:44

Channel: 6

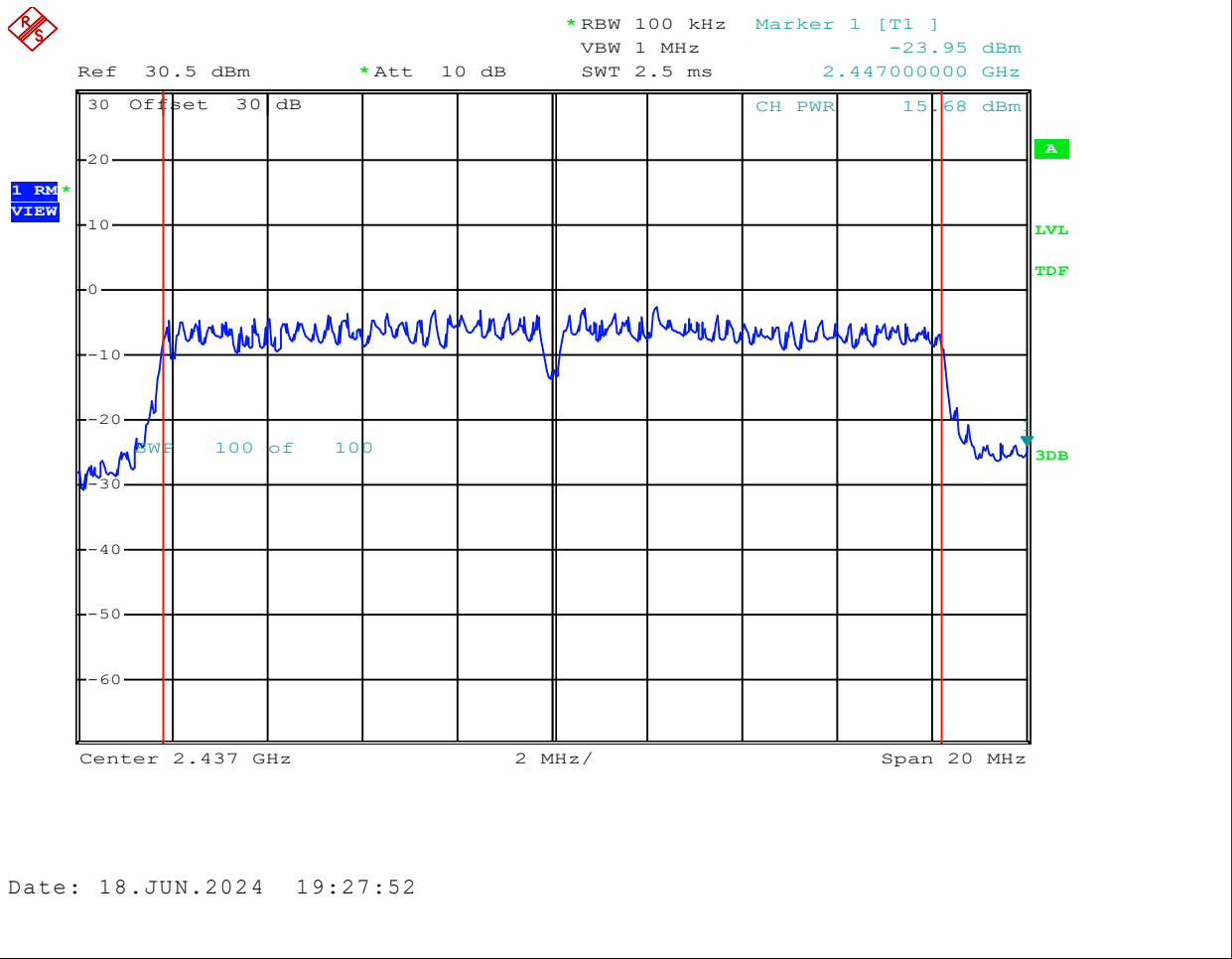
Mode: 802.11g

Channel Frequency: 2437 MHz

Modulation: OFDM9

Measured Channel Power: 15.71 dBm

Conducted Power:



Date: 18.JUN.2024 19:27:52

Channel: 6

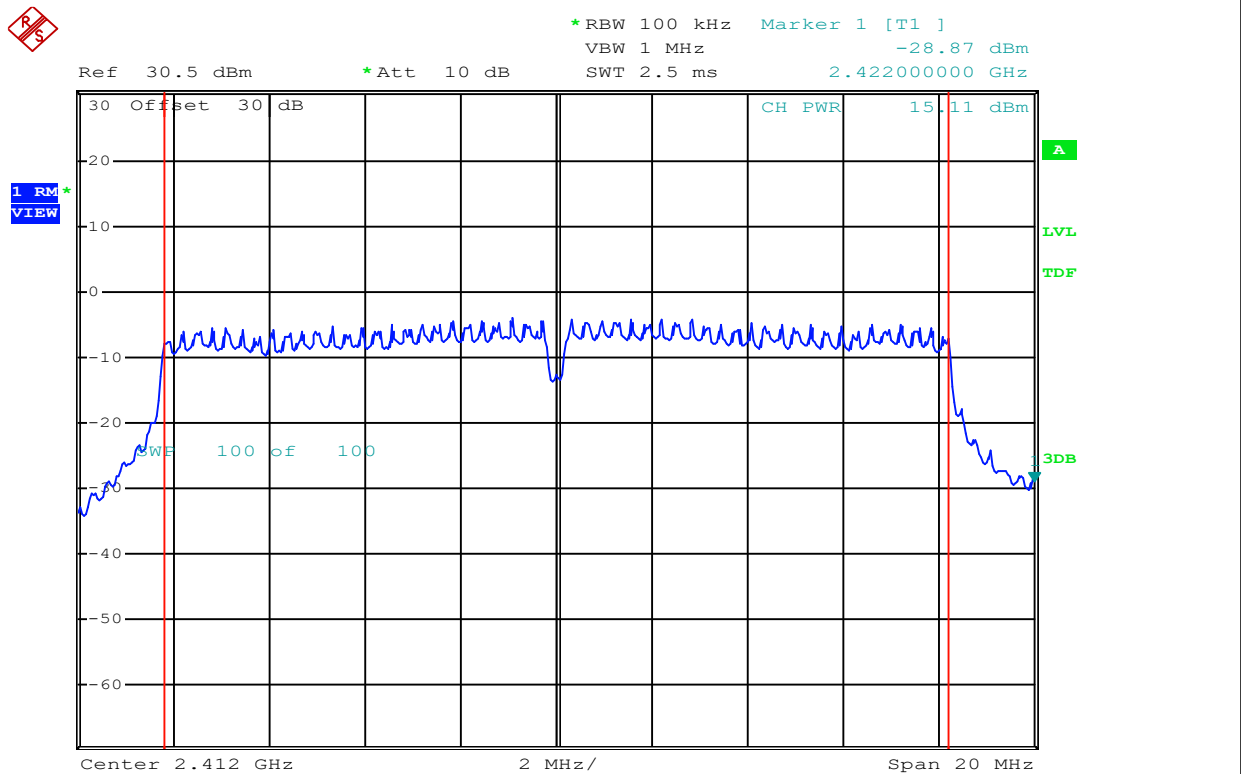
Mode: 802.11g

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Channel Power: 15.68 dBm

Conducted Power:



Date: 18.JUN.2024 19:29:03

Channel: 1

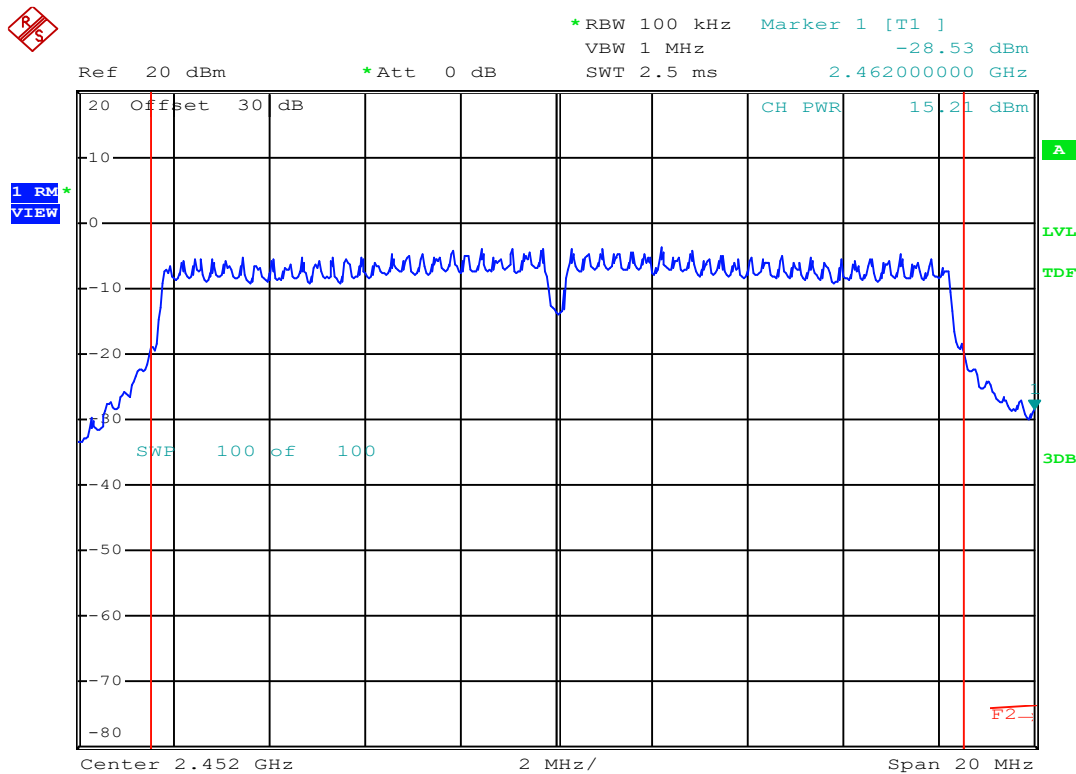
Mode: 802.11g

Channel Frequency: **2412** MHz

Modulation: OFDM6

Measured Channel Power: 15.11 dBm

Conducted Power:



Date: 5.JUL.2024 10:45:49

Channel: 9

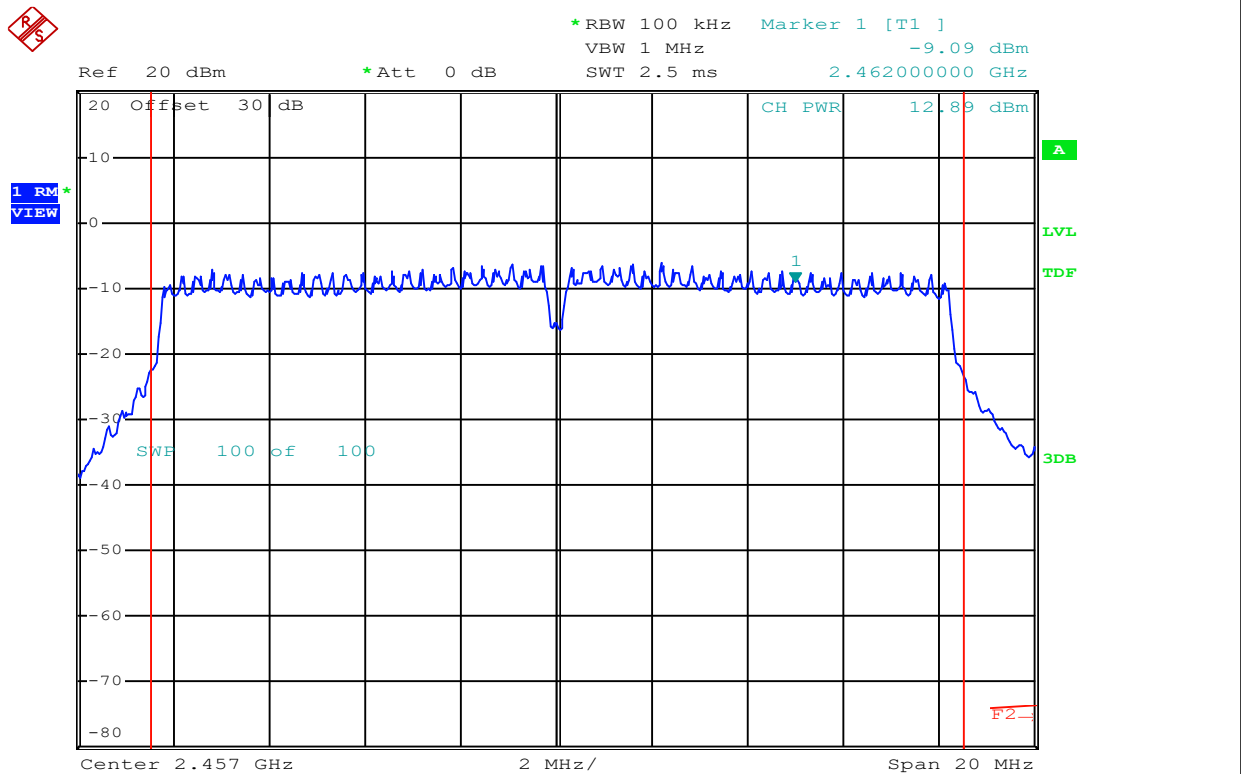
Mode: 802.11g

Channel Frequency: 2452 MHz

Modulation: OFDM6

Measured Channel Power: 15.21 dBm

Conducted Power:



Date: 5.JUL.2024 10:46:24

Channel: 10

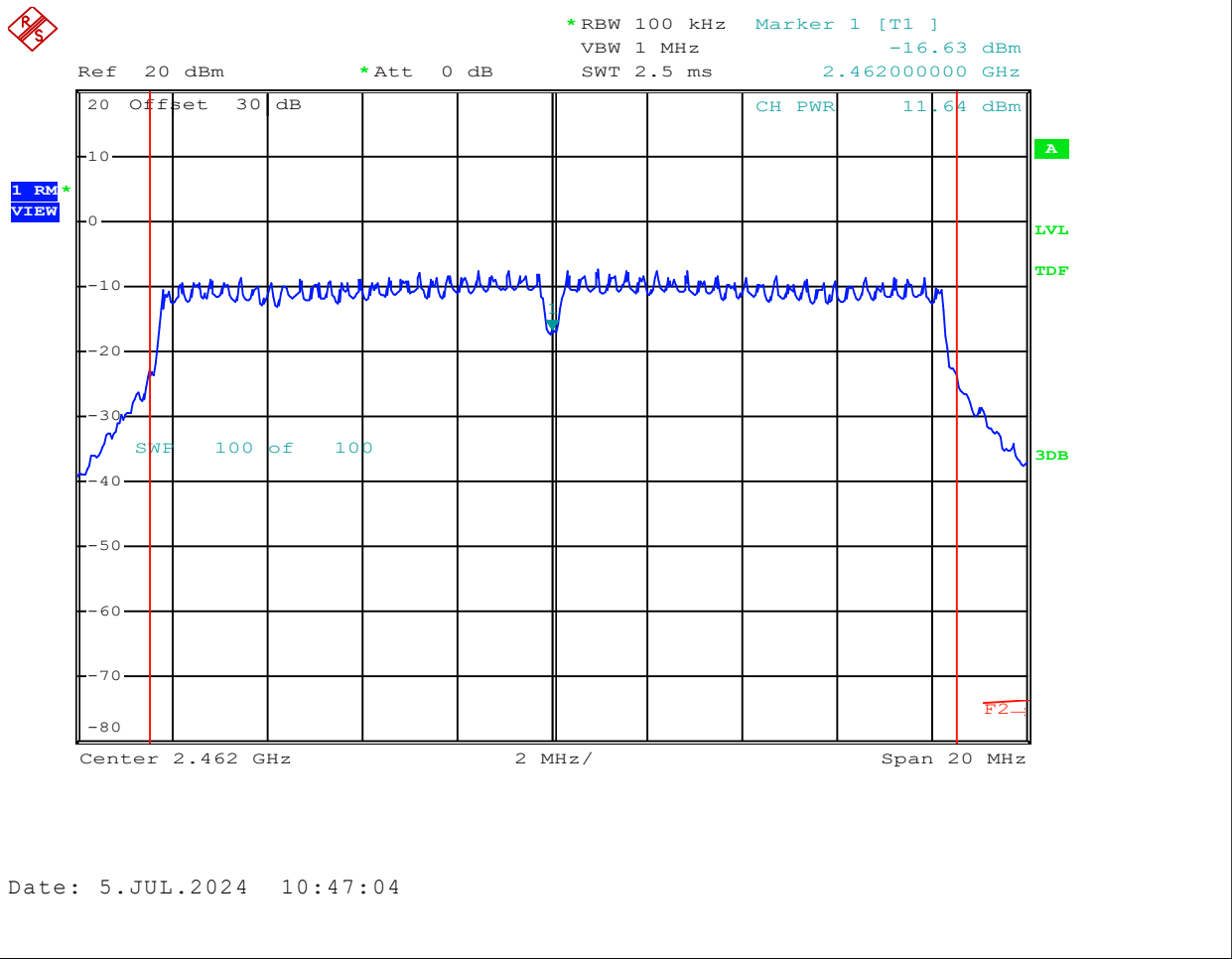
Mode: 802.11g

Channel Frequency: **2457** MHz

Modulation: OFDM6

Measured Channel Power: 12.89 dBm

Conducted Power:



Date: 5.JUL.2024 10:47:04

Channel: 11

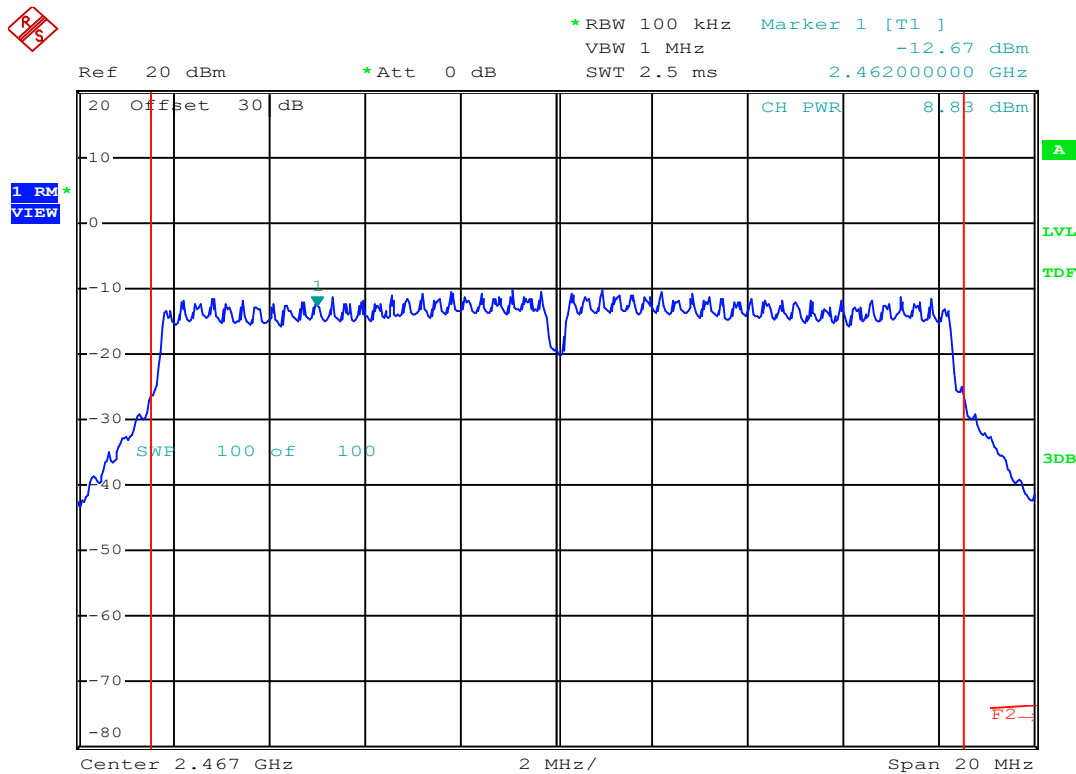
Mode: 802.11g

Channel Frequency: **2462** MHz

Modulation:	OFDM6
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Measured Channel Power: 11.64 dBm

Conducted Power:



Date: 5.JUL.2024 10:47:40

Channel: 12

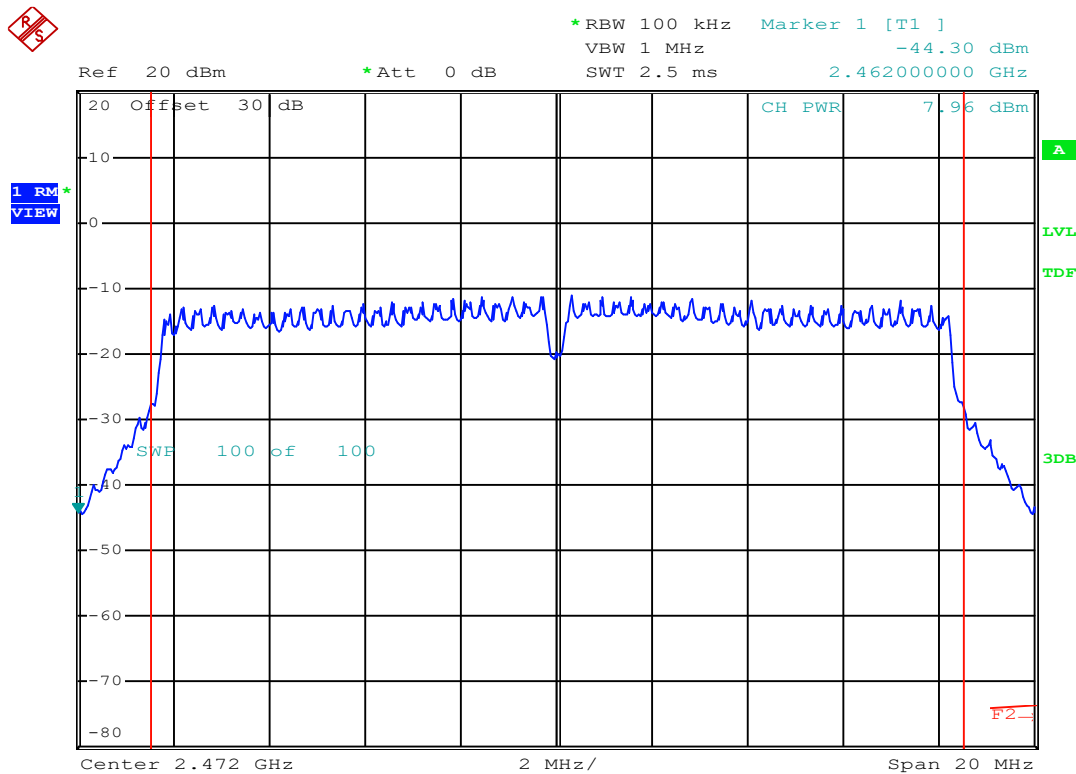
Mode: 802.11g

Channel Frequency: **2467** MHz

Modulation: OFDM6

Measured Channel Power: 8.83 dBm

Conducted Power:



Date: 5.JUL.2024 10:48:22

Channel: 13

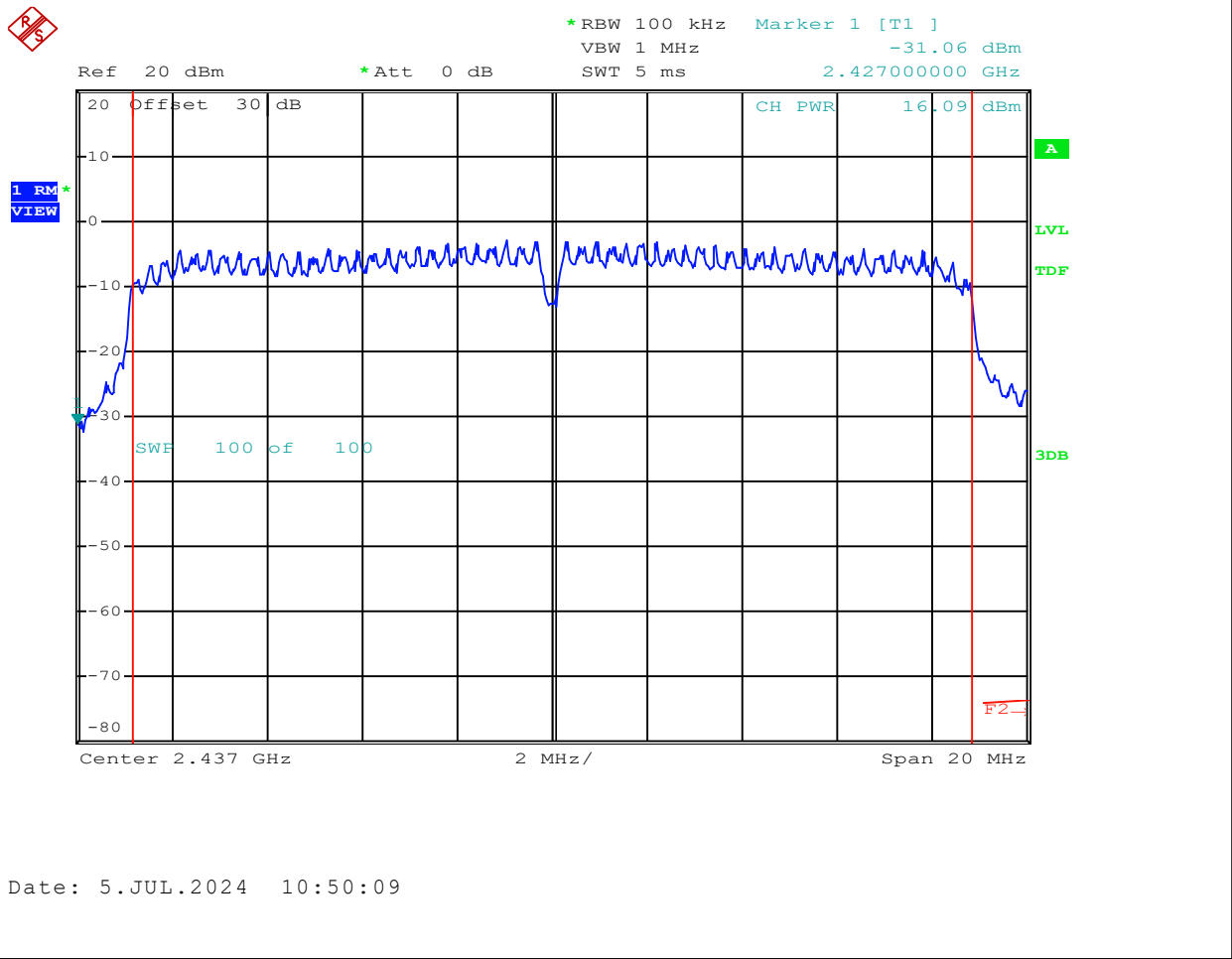
Mode: 802.11g

Channel Frequency: **2472** MHz

Modulation: OFDM6

Measured Channel Power: 7.96 dBm

Conducted Power:



Date: 5.JUL.2024 10:50:09

Channel: 6

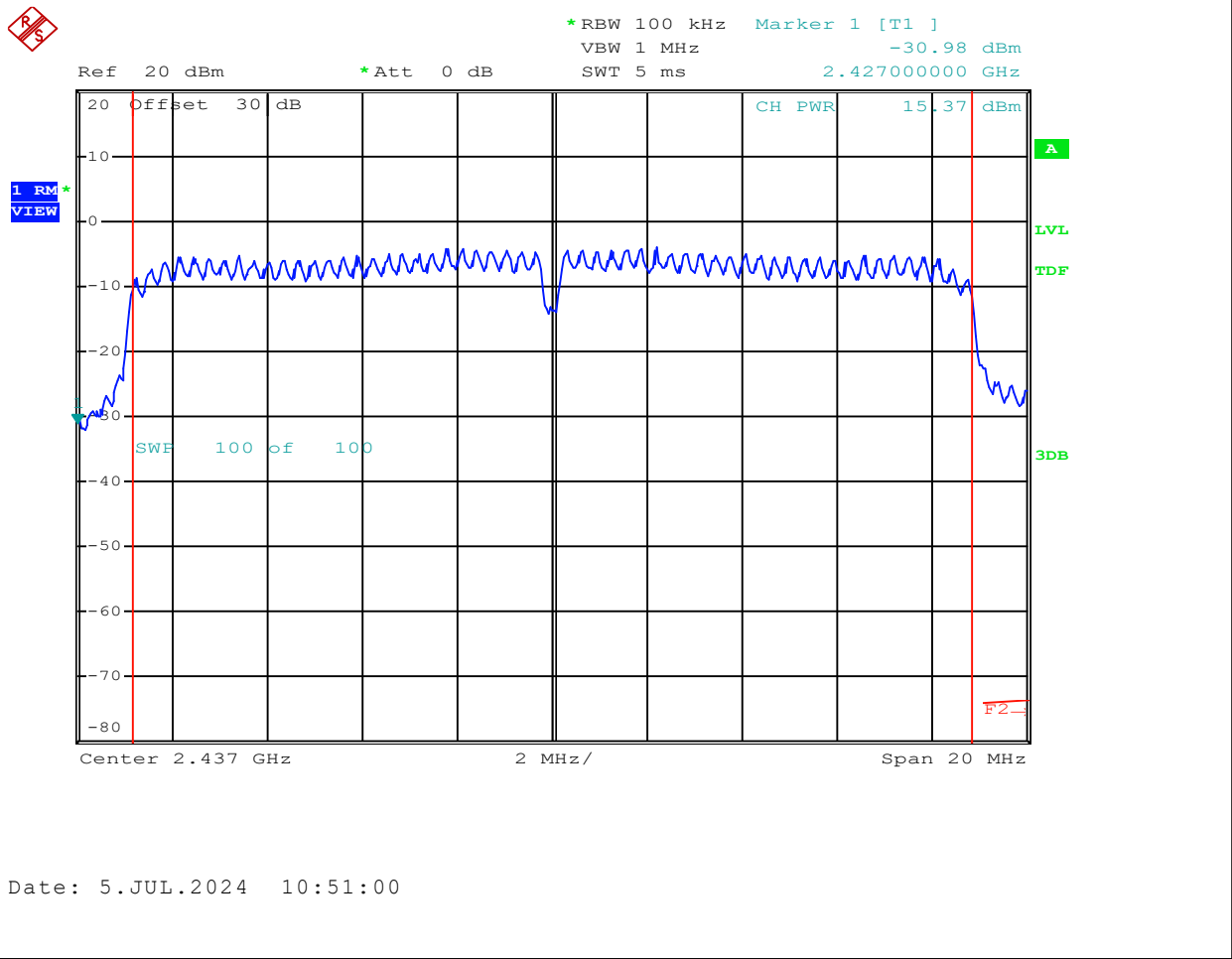
Mode: 802.11n

Channel Frequency: **2437** MHz

Modulation: MCS0

Measured Channel Power: **16.09** dBm

Conducted Power:



Date: 5.JUL.2024 10:51:00

Channel: 6

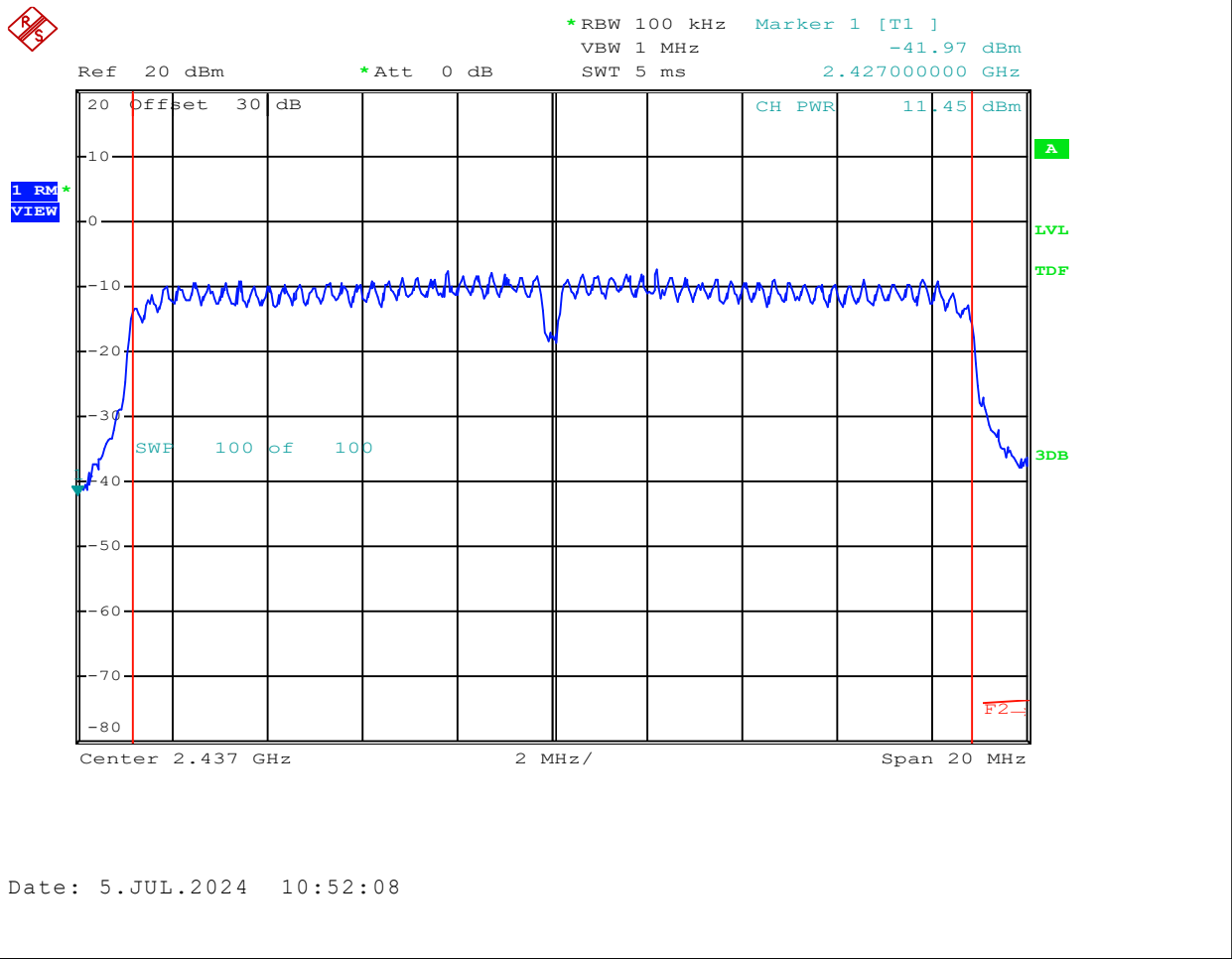
Mode: 802.11n

Channel Frequency: 2437 MHz

Modulation: MCS3

Measured Channel Power: 15.37 dBm

Conducted Power:



Date: 5.JUL.2024 10:52:08

6

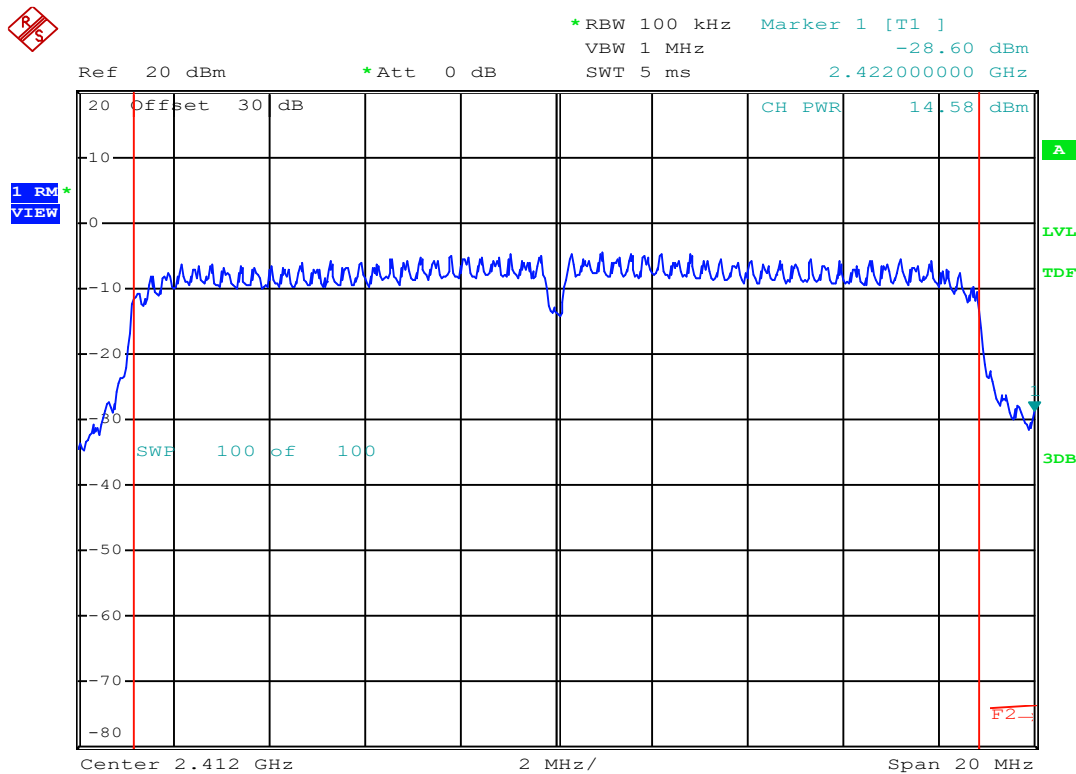
2437

802.11n

MCS7

11.45

Conducted Power:



Date: 5.JUL.2024 10:52:52

Channel: 1

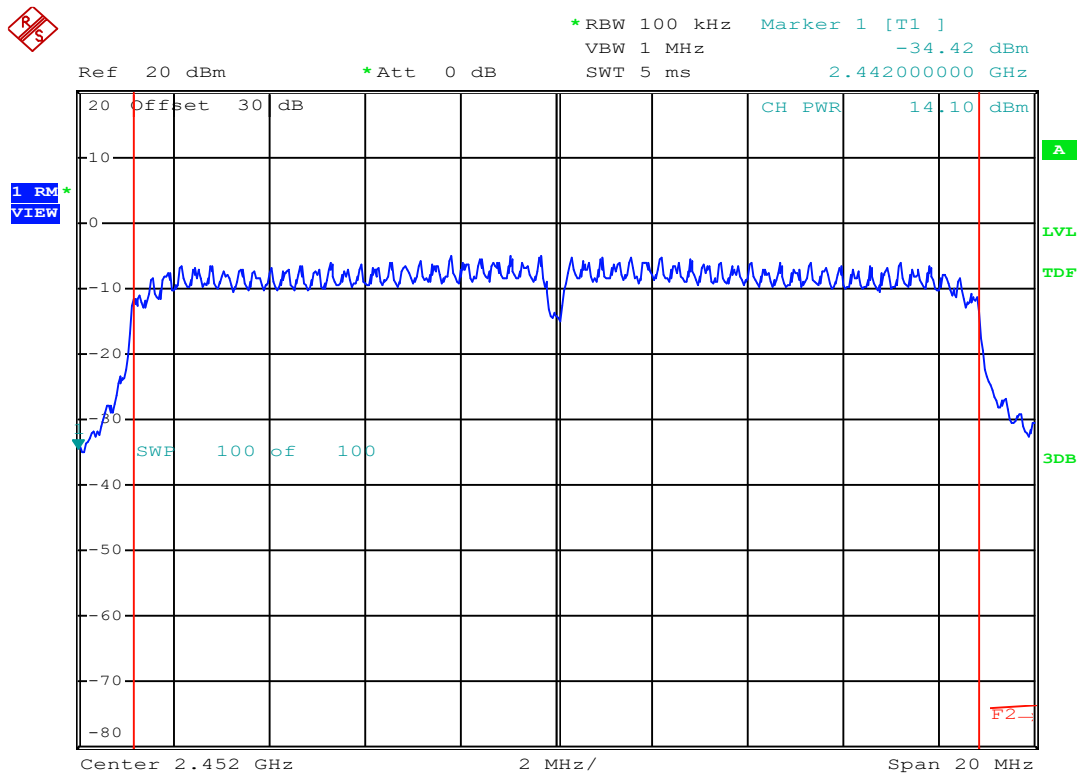
Mode: 802.11n

Channel Frequency: **2412** MHz

Modulation: MCS0

Measured Channel Power: 14.58 dBm

Conducted Power:



Date: 5.JUL.2024 10:54:35

Channel: 9

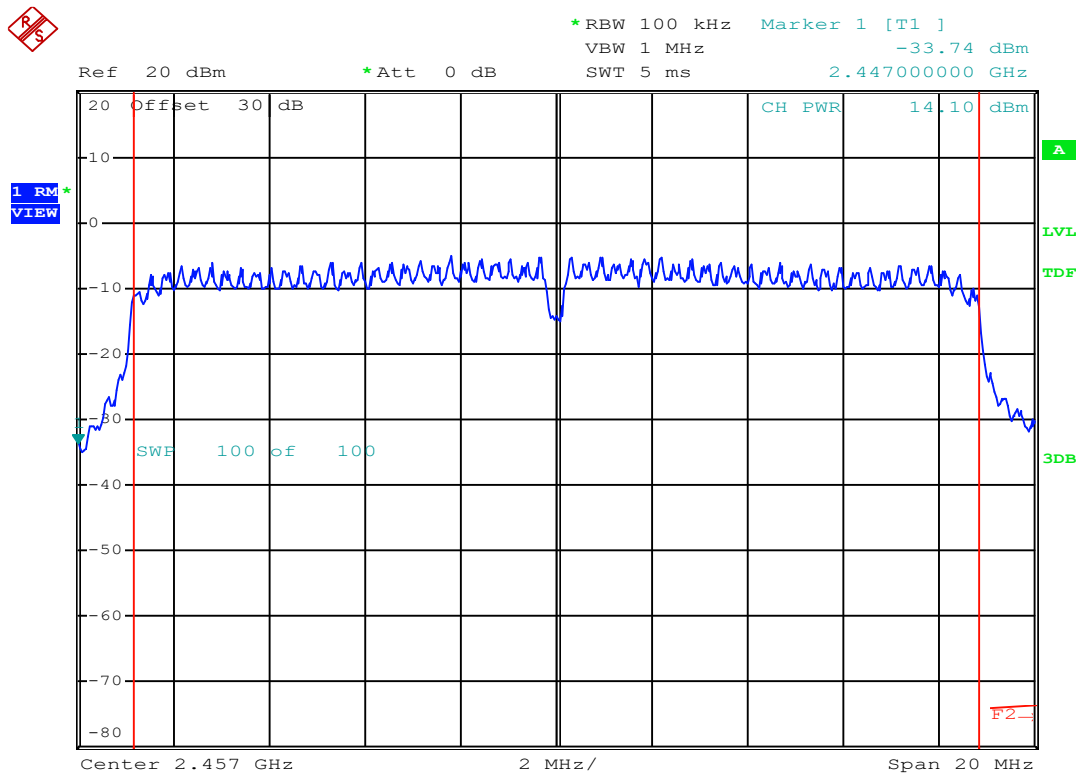
Mode: 802.11n

Channel Frequency: 2452 MHz

Modulation: MCS0

Measured Channel Power: 14.1 dBm

Conducted Power:



Date: 5.JUL.2024 10:55:19

Channel: 10

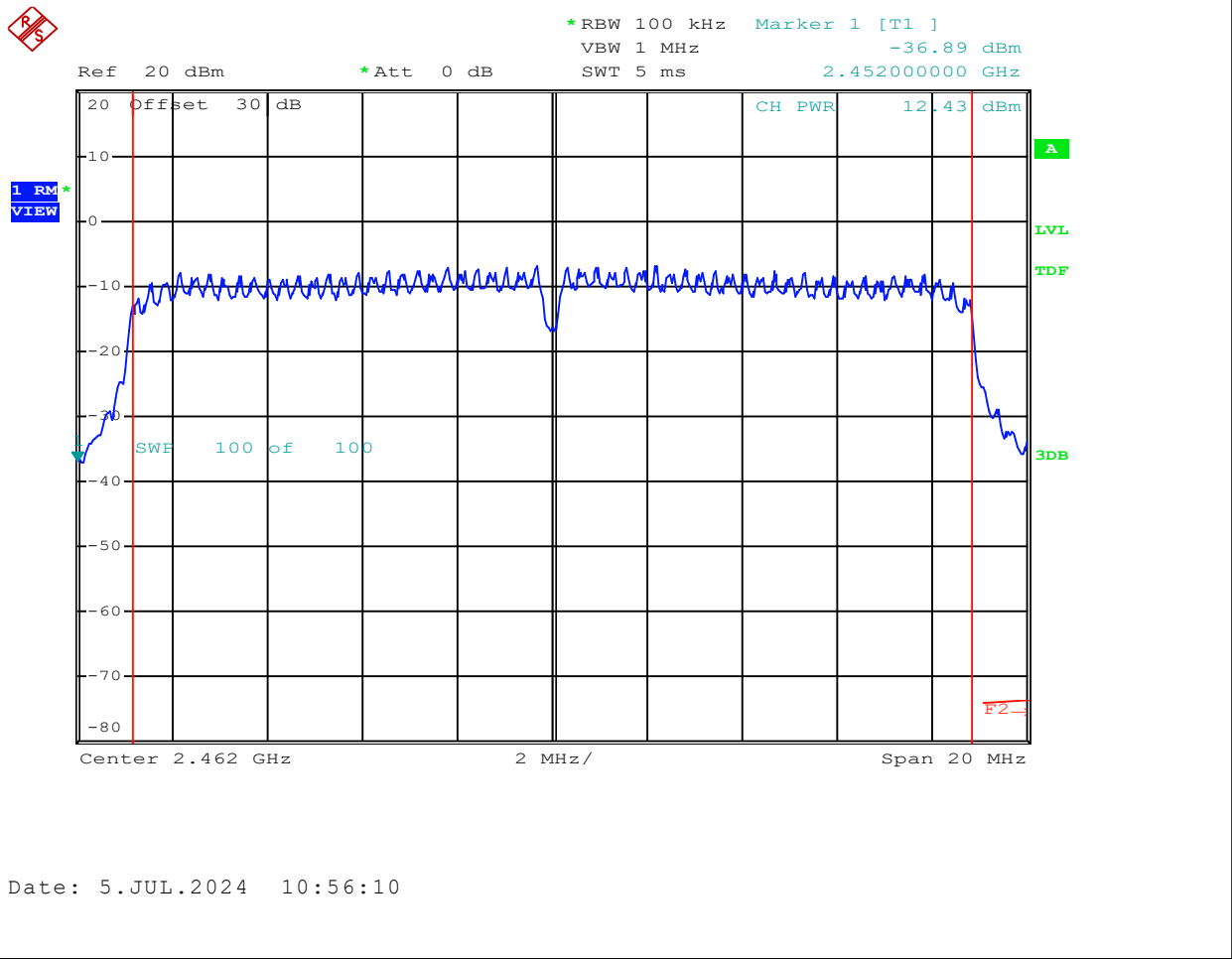
Mode: 802.11n

Channel Frequency: **2457** MHz

Modulation: MCS0

Measured Channel Power: 14.1 dBm

Conducted Power:



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

Channel: 11

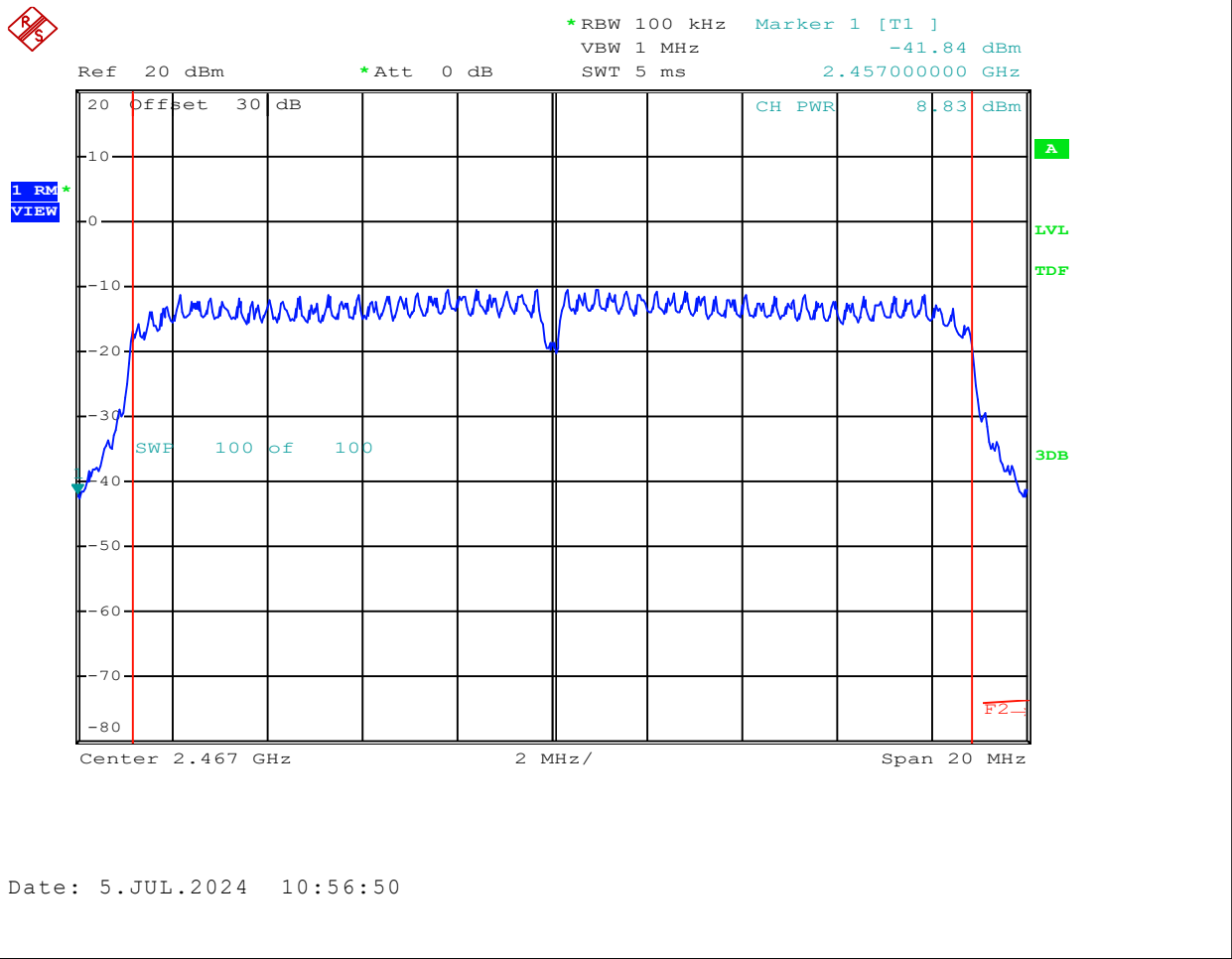
Mode: 802.11n

Channel Frequency: 2462 MHz

Modulation: MCS0

Measured Channel Power: 12.43 dBm

Conducted Power:



Channel: 12

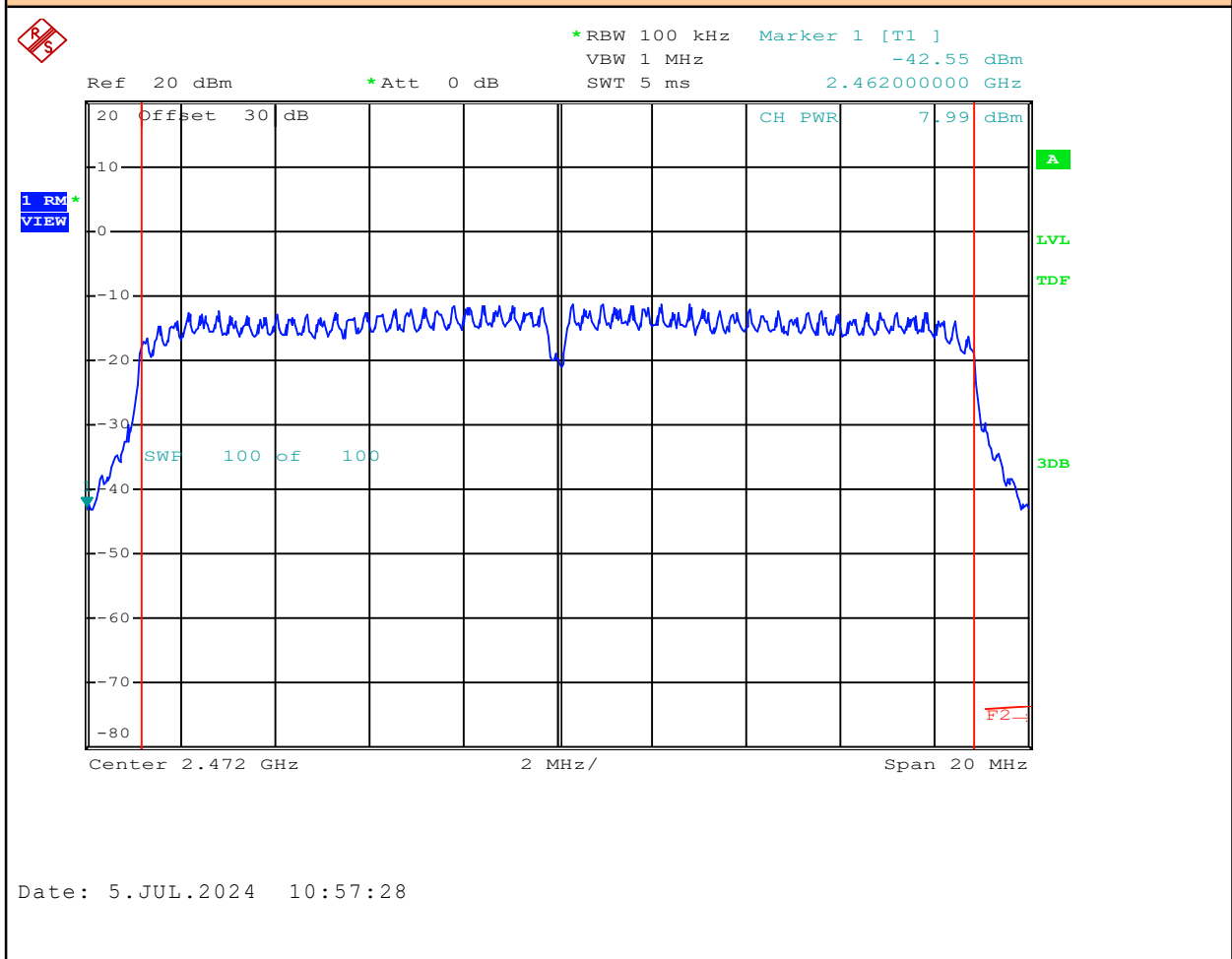
Mode: 802.11n

Channel Frequency: 2467 MHz

Modulation: MCS0

Measured Channel Power: 8.83 dBm

Conducted Power:



Channel: 13

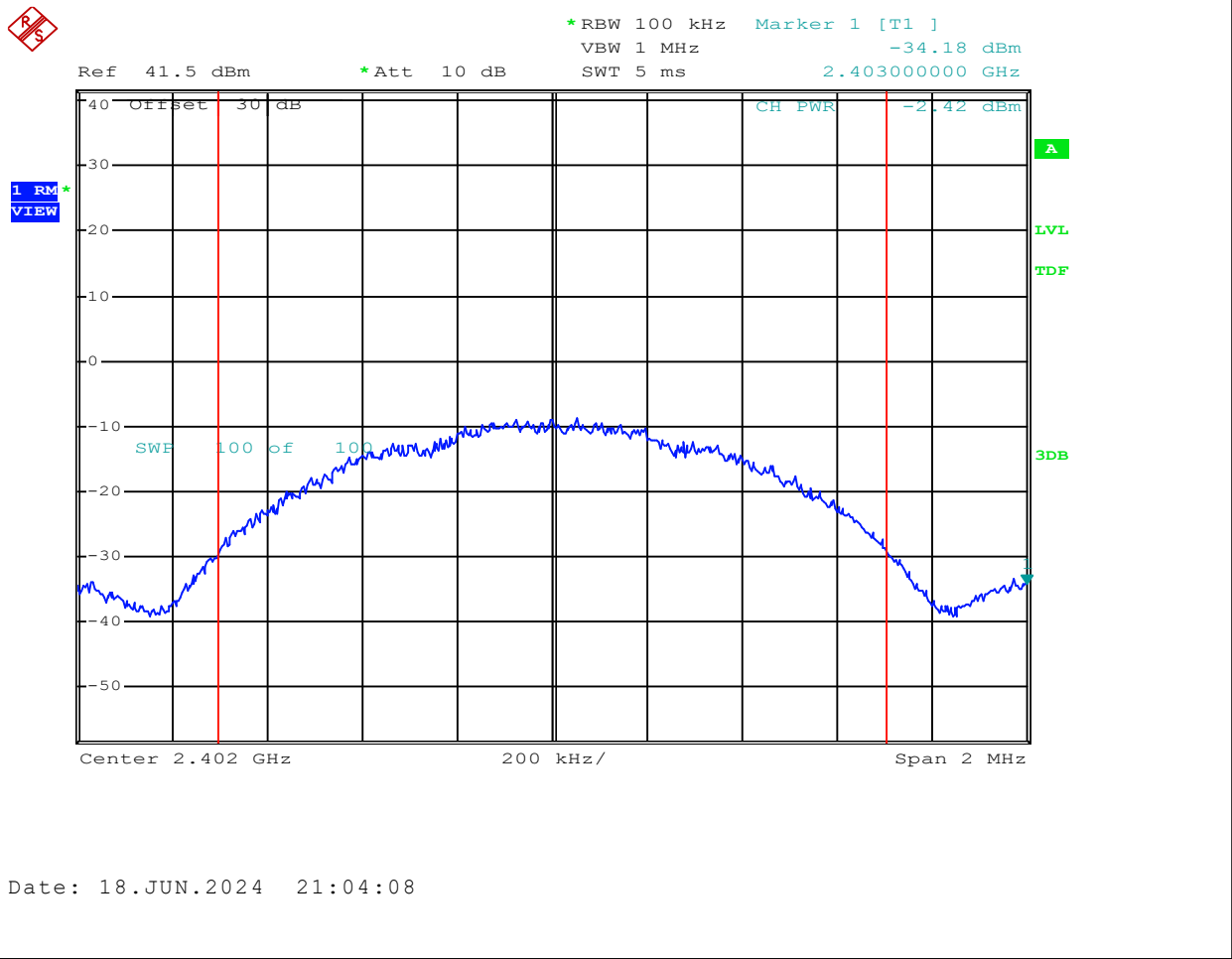
Mode:	802.11n
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Channel Frequency: 2472 MHz

Modulation: MCS0

Measured Channel Power: 7.99 dBm

Conducted Power:



Date: 18.JUN.2024 21:04:08

Channel: 37

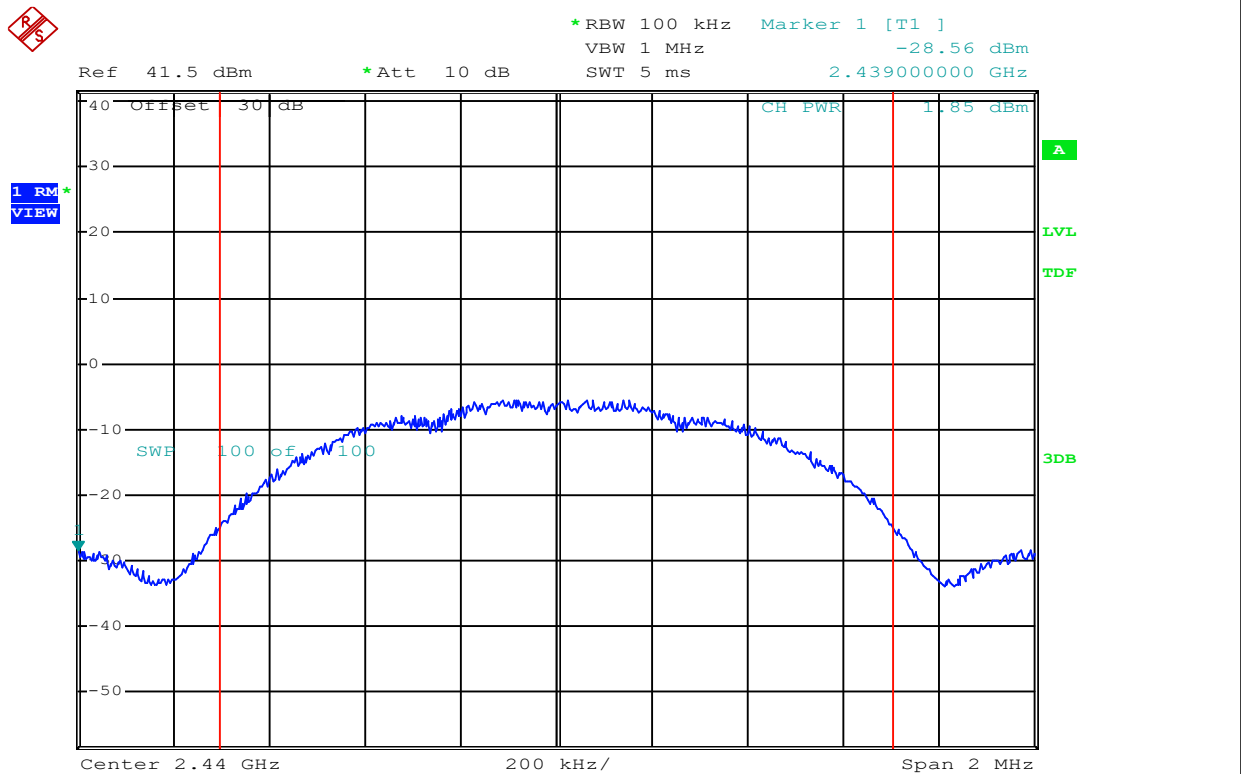
Mode:	BLE 1mb
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Channel Frequency: 2402 MHz

Modulation:	GMSK
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Measured Channel Power: -2.42 dBm

Conducted Power:



Date: 18.JUN.2024 21:04:40

Channel: 17

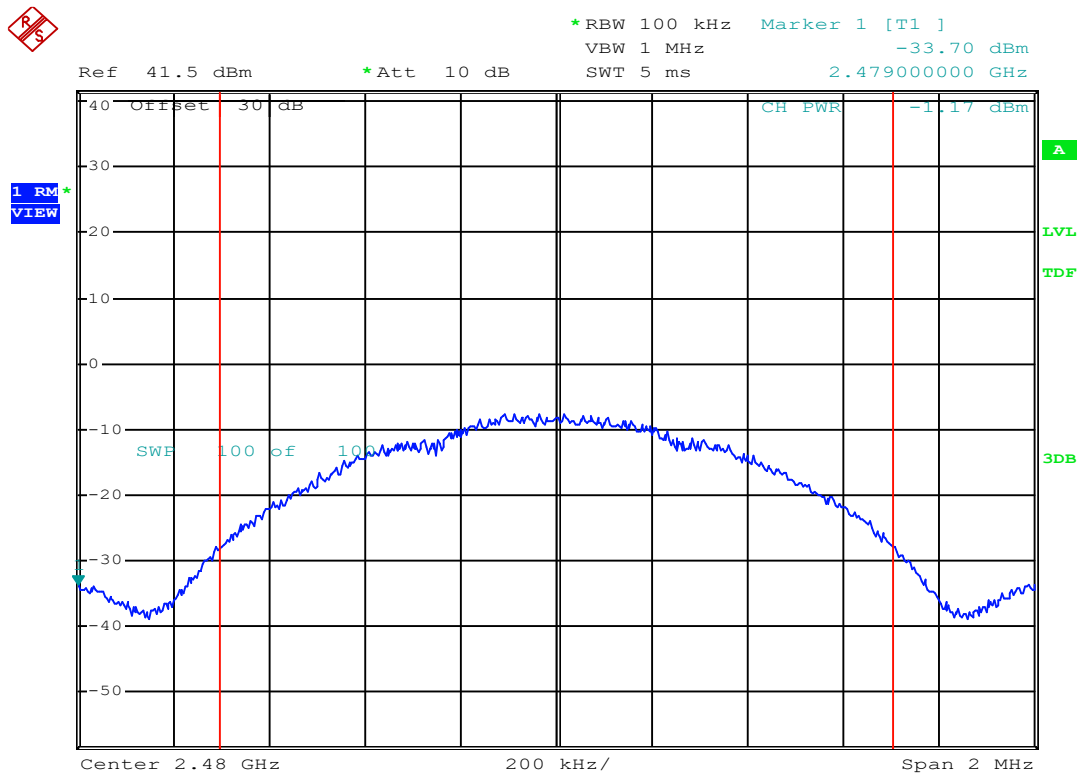
Mode: BLE 1mb

Channel Frequency: 2440 MHz

Modulation: **GMSK**

Measured Channel Power: 1.83 dBm

Conducted Power:



Date: 18.JUN.2024 21:05:09

Channel: 39

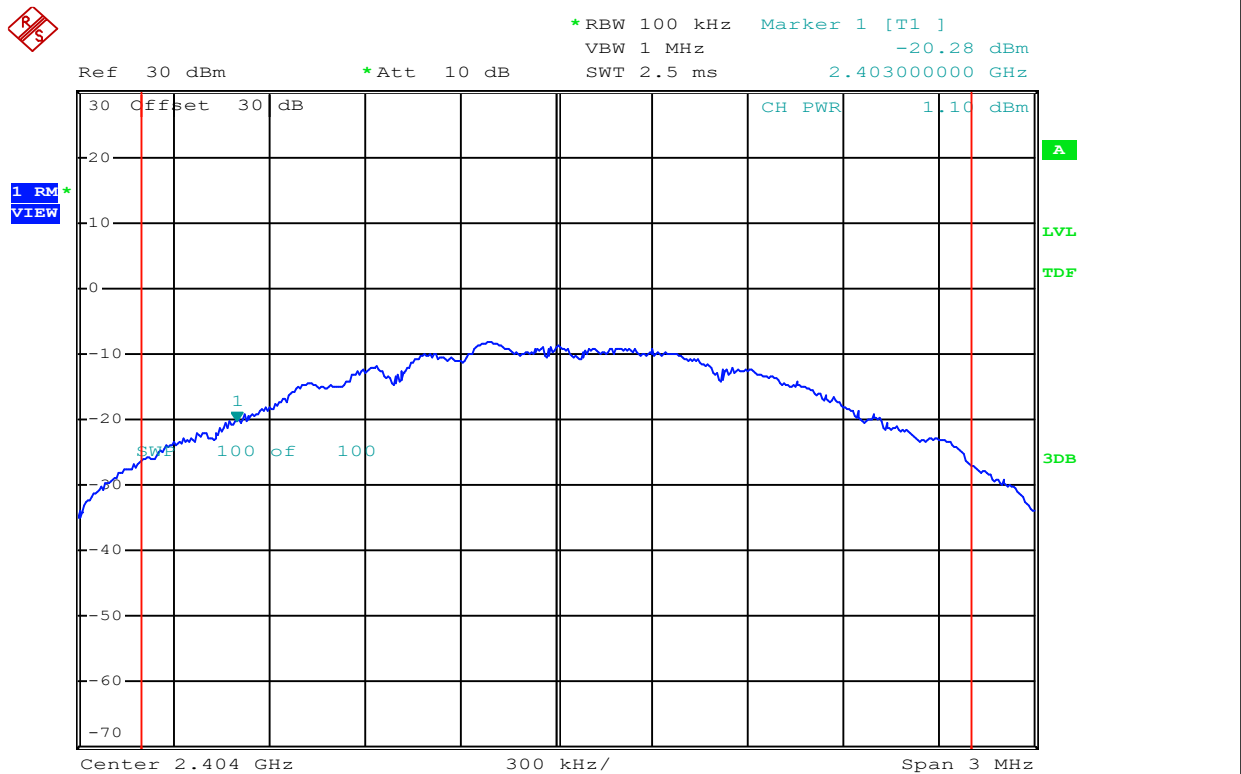
Mode: BLE 1mb

Channel Frequency: 2480 MHz

Modulation: **GMSK**

Measured Channel Power: -1.17 dBm

Conducted Power:



Date: 18.JUN.2024 20:49:42

Channel: 1

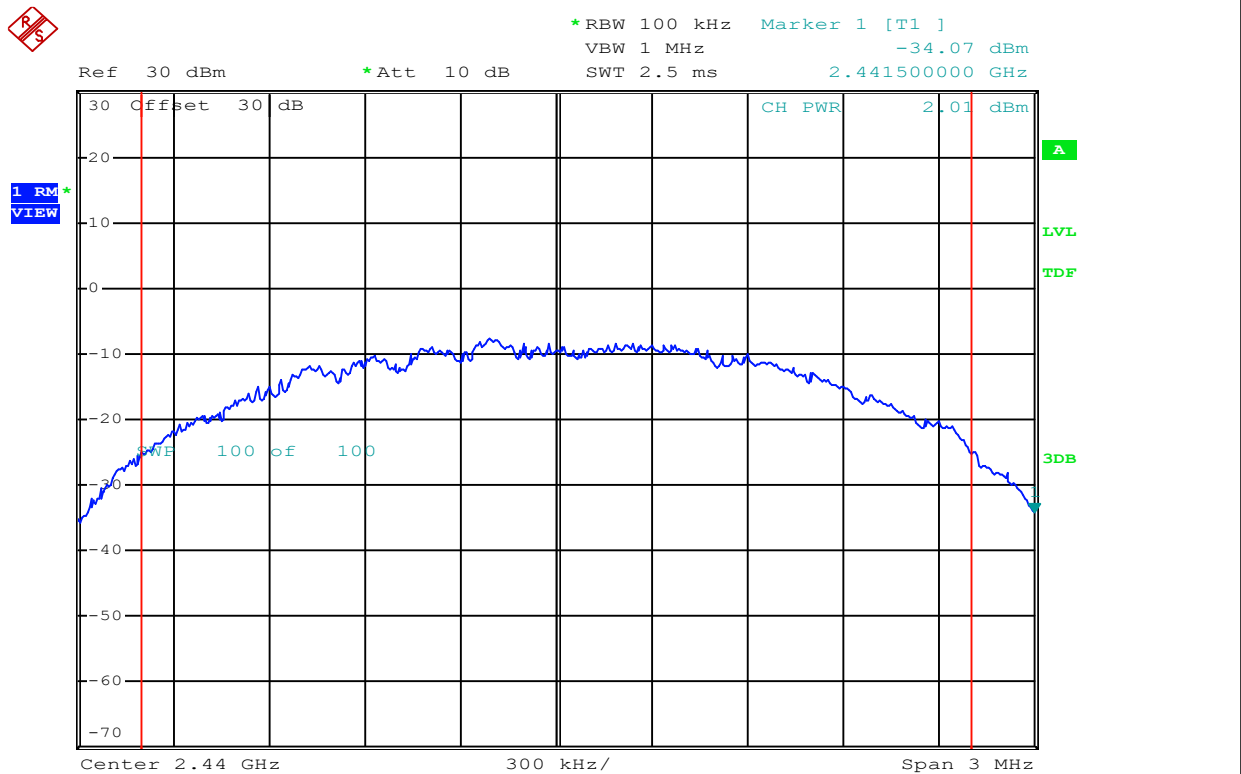
Mode: BLE 2mb

Channel Frequency: 2404 MHz

Modulation: **GMSK**

Measured Channel Power: 1.10 dBm

Conducted Power:



Date: 18.JUN.2024 20:51:10

Channel: 17

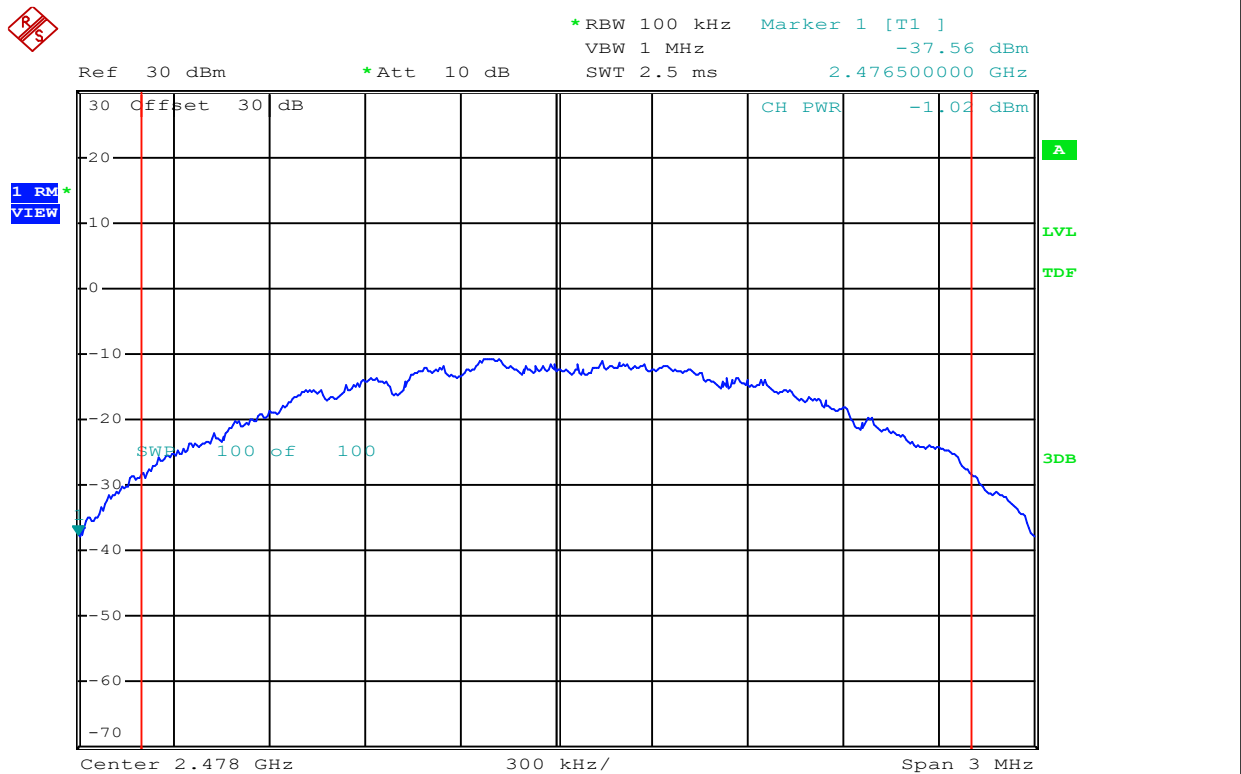
Mode: BLE 2mb

Channel Frequency: 2440 MHz

Modulation: **GMSK**

Measured Channel Power: 2.01 dBm

Conducted Power:



Date: 18.JUN.2024 20:50:38

Channel: 36

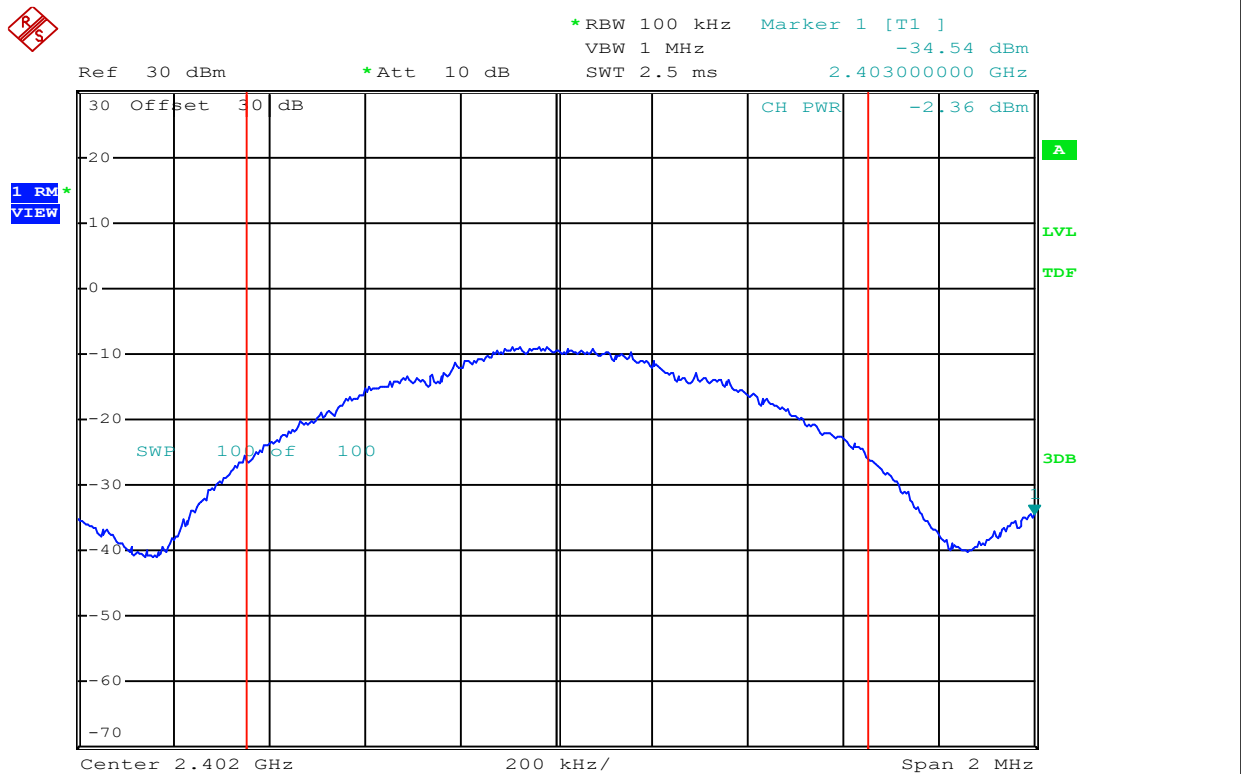
Mode: BLE 2mb

Channel Frequency: 2478 MHz

Modulation: **GMSK**

Measured Channel Power: -1.02 dBm

Conducted Power:



Date: 18.JUN.2024 20:53:27

Channel: 2

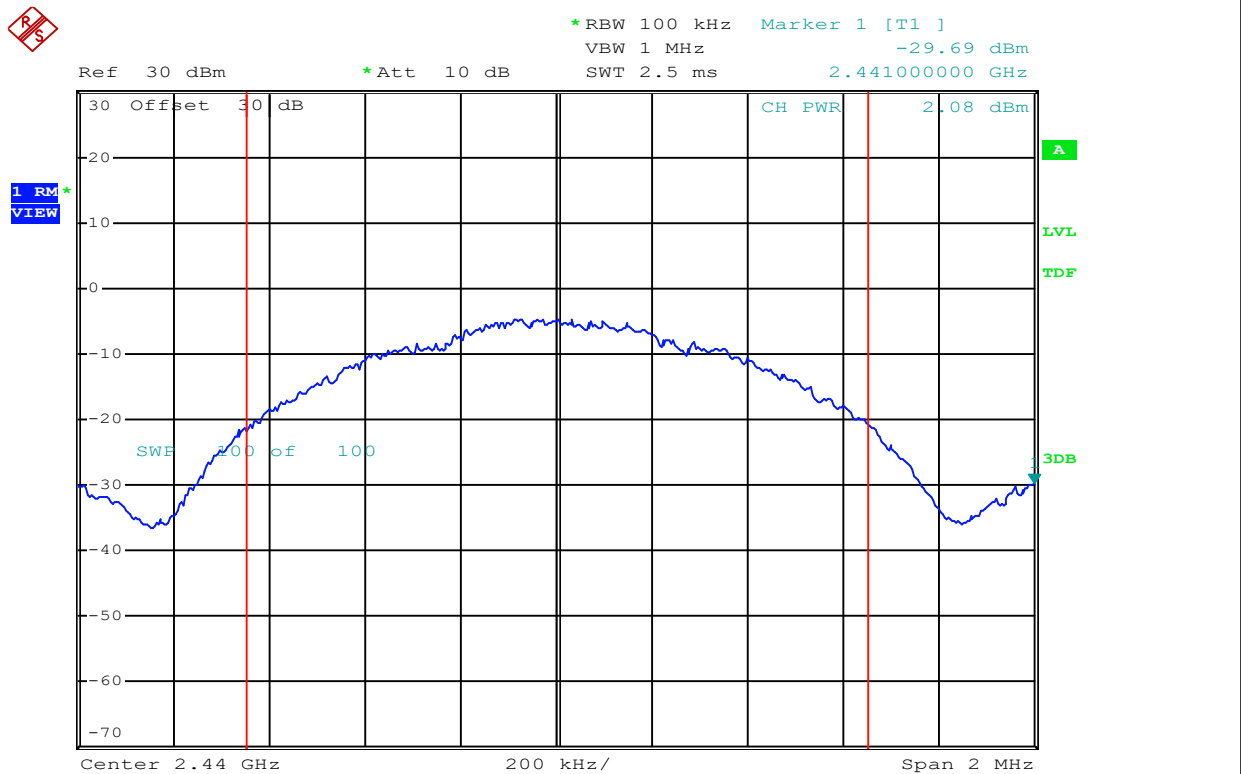
Mode: ANT

Channel Frequency: 2402 MHz

Modulation: **GFSK**

Measured Channel Power: **-2.36** dBm

Conducted Power:



Date: 18.JUN.2024 20:52:19

Channel: 38

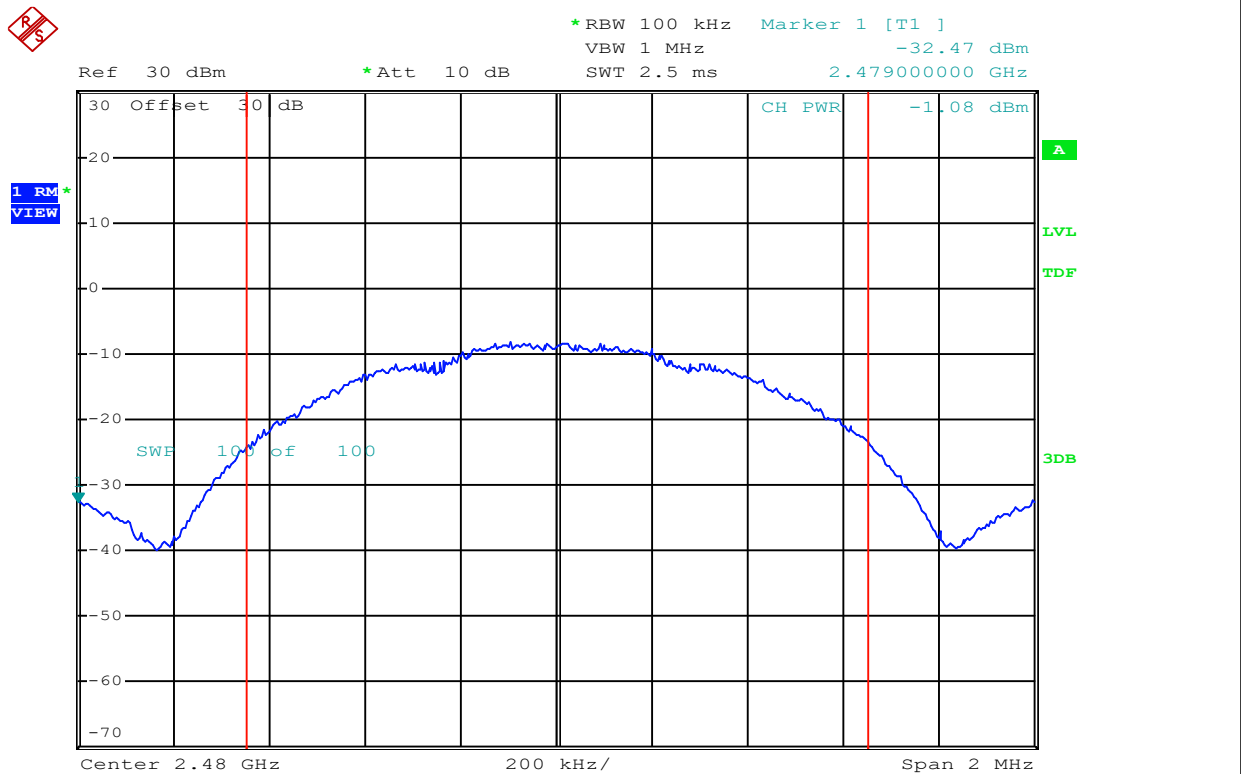
Mode: ANT

Channel Frequency: 2440 MHz

Modulation: **GFSK**

Measured Channel Power: 2.08 dBm

Conducted Power:



Date: 18.JUN.2024 20:53:01

Channel: 80

Mode: ANT

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Channel Power: -1.1 dBm

Conducted Power Measurement Results: DSS

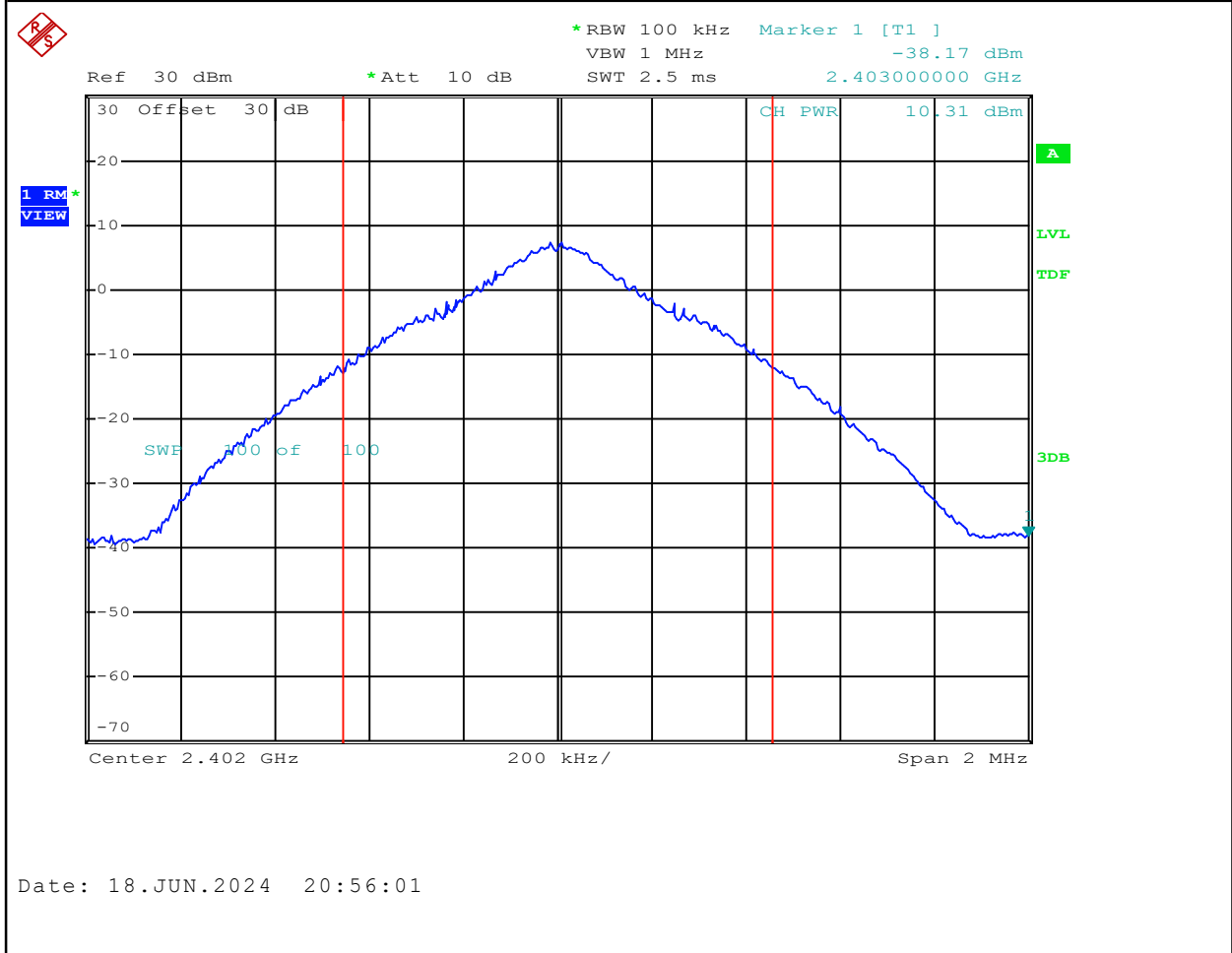
Channel Number	Channel Frequency (MHz)	Mode	Modulation	Measured Power [P _{Meas}] (dBm)	Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain [G] (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)
0	2402.00	BT BR	GFSK	10.31	30	19.7	-5.8	4.5	36	31.5
38	2440.00			10.10		19.9		4.3		31.7
78	2480.00			10.59		19.4		4.8		31.2
0	2402.00	BT 2EDR	Pi/4-DQPSK	9.03		21.0		3.2		32.8
38	2440.00			9.97		20.0		4.2		31.8
78	2480.00			10.34		19.7		4.5		31.5
0	2402.00	BT 3EDR	8-DPSK	8.66		21.3		2.9		33.1
38	2440.00			9.57		20.4		3.8		32.2
78	2480.00			10.16		19.8		4.4		31.6
Result: Complies										

Conducted Margin = Conducted Limit [P_{Lim}] - Measure Power [P_{Meas}]

EIRP [E_{Meas}] = Measure Power [P_{Meas}] + Antenna Gain [G]

EIRP Margin = EIRP Limit [E_{Lim}] - EIPR [E_{Meas}]

Conducted Power:



Channel: 0

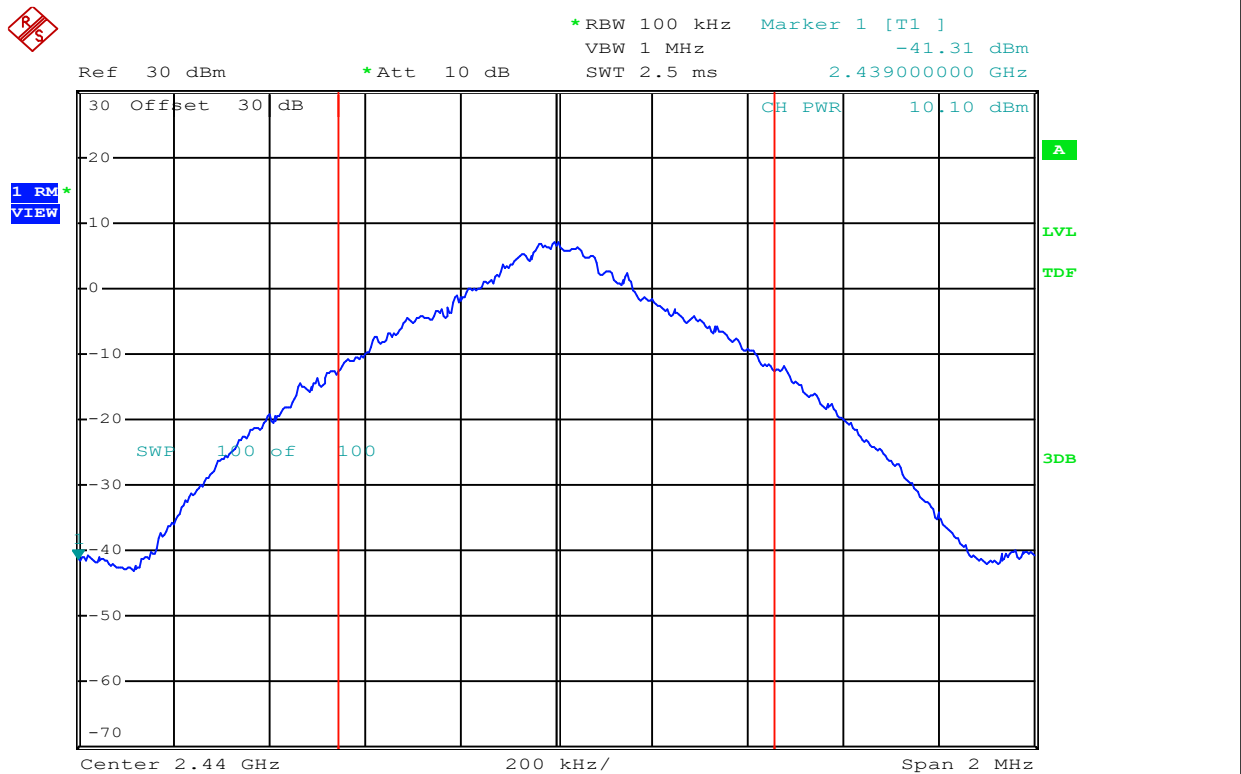
Mode: BT BR

Channel Frequency: 2402 MHz

Modulation:	GFSK
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Measured Channel Power: 10.31 dBm

Conducted Power:



Date: 18.JUN.2024 20:56:39

Channel: 38

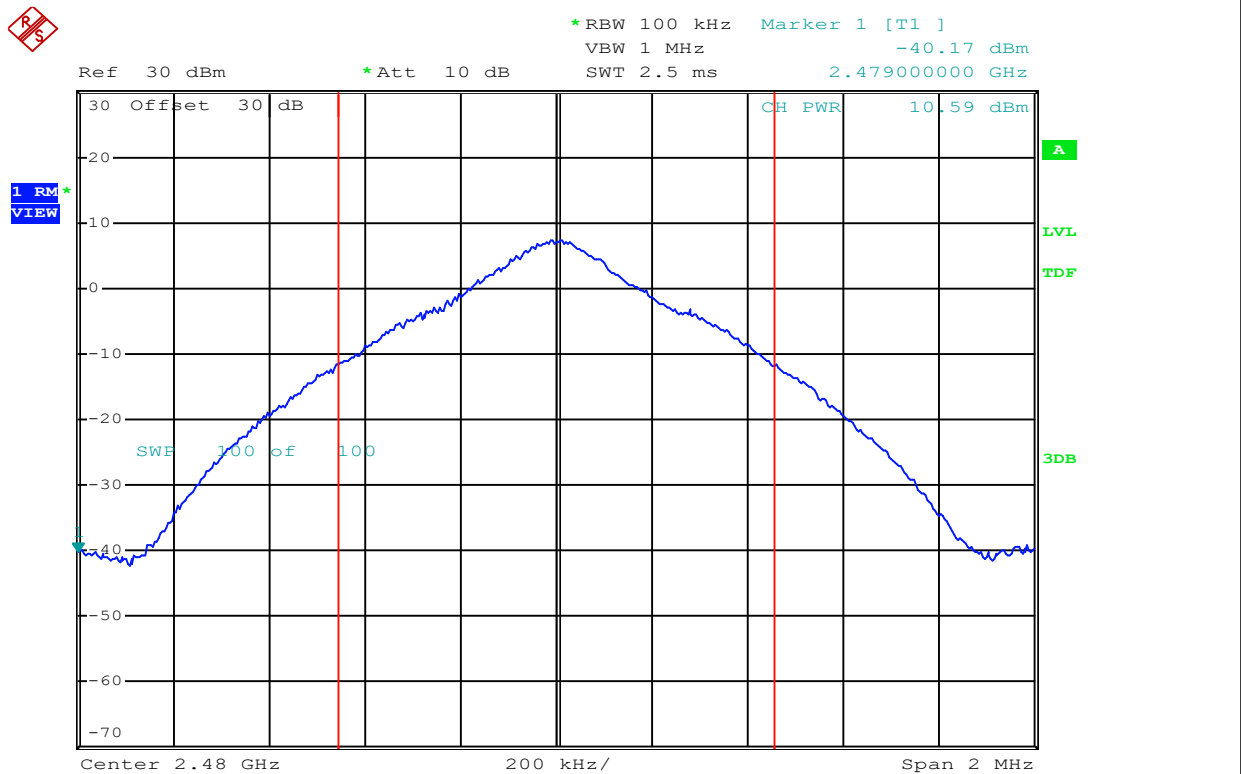
Mode: BT BR

Channel Frequency: 2440 MHz

Modulation: **GFSK**

Measured Channel Power: 10.1 dBm

Conducted Power:



Date: 18.JUN.2024 20:57:17

Channel: 78

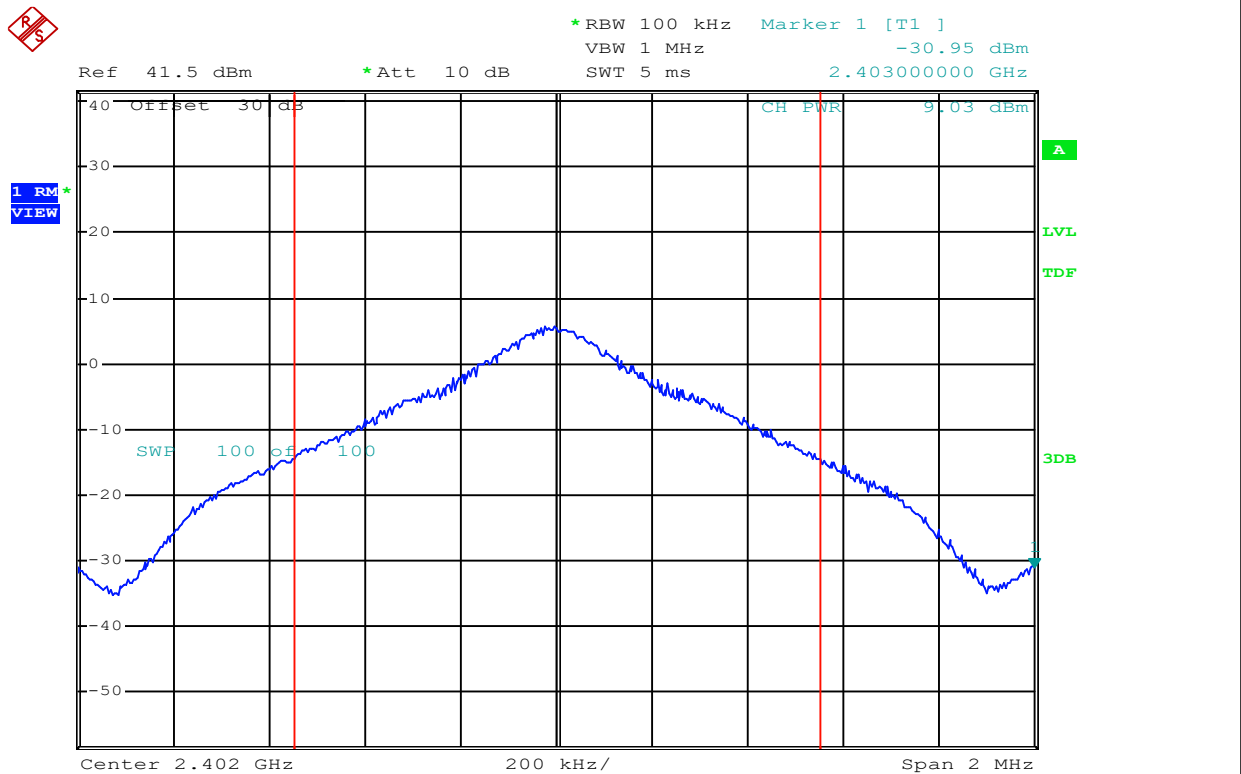
Mode: BT BR

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Channel Power: **10.59** dBm

Conducted Power:



Date: 18.JUN.2024 21:01:04

Channel: 0

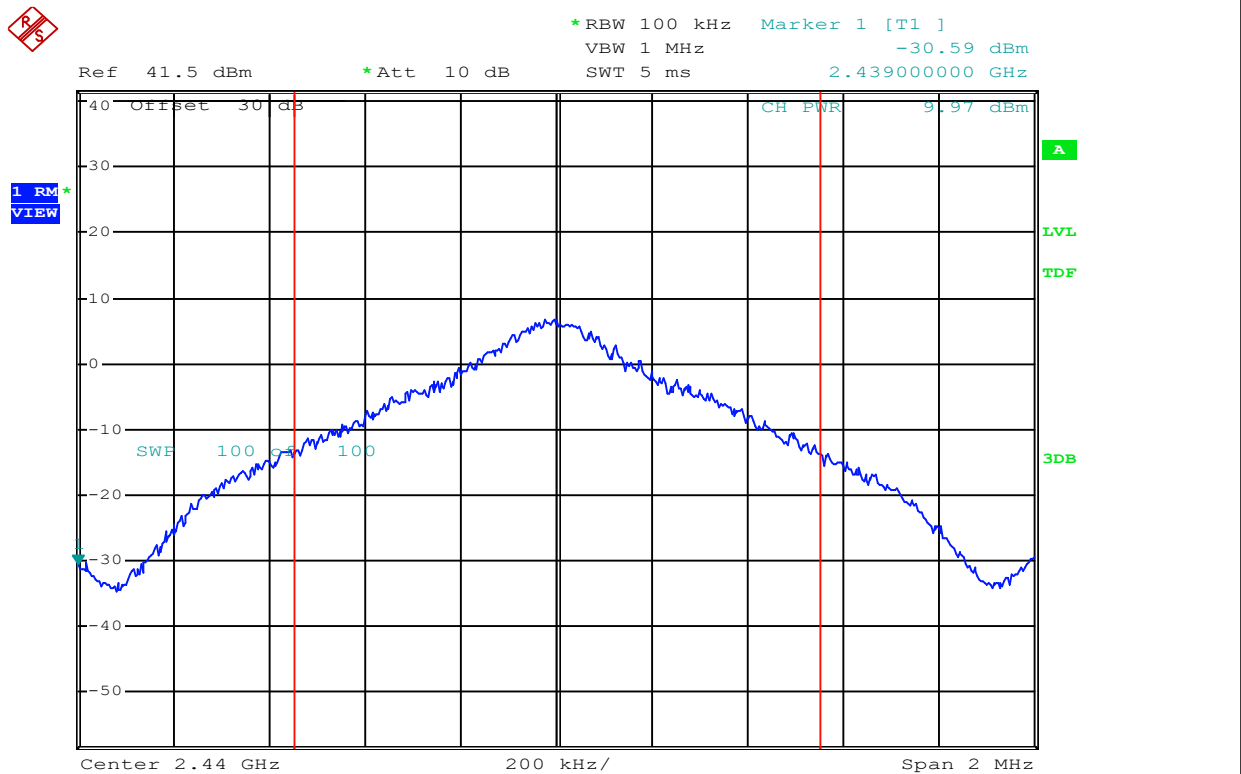
Mode: BT 2EDR

Channel Frequency: 2402 MHz

Modulation: **Pi/4-DQPSK**

Measured Channel Power: 9.03 dBm

Conducted Power:



Date: 18.JUN.2024 21:01:39

Channel: 38

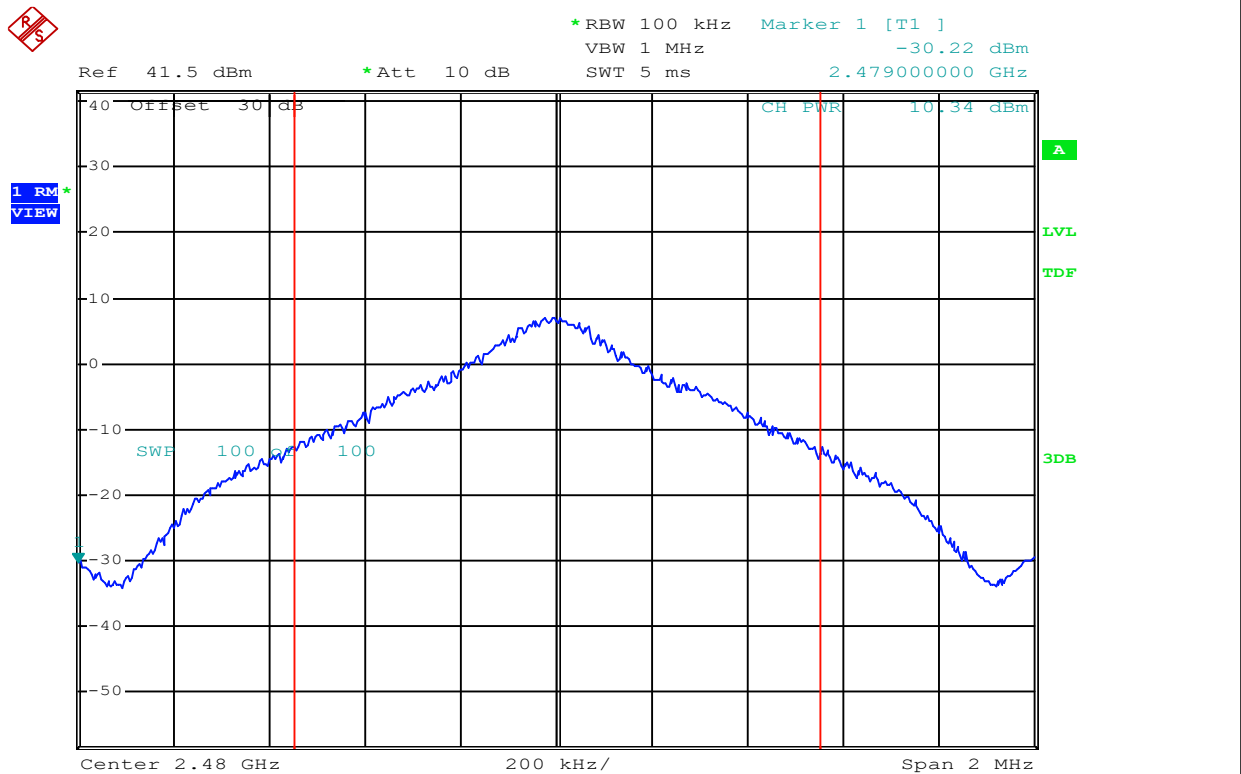
Mode: BT 2EDR

Channel Frequency: 2440 MHz

Modulation: **Pi/4-DQPSK**

Measured Channel Power: **9.97** dBm

Conducted Power:



Date: 18.JUN.2024 21:00:30

Channel: 78

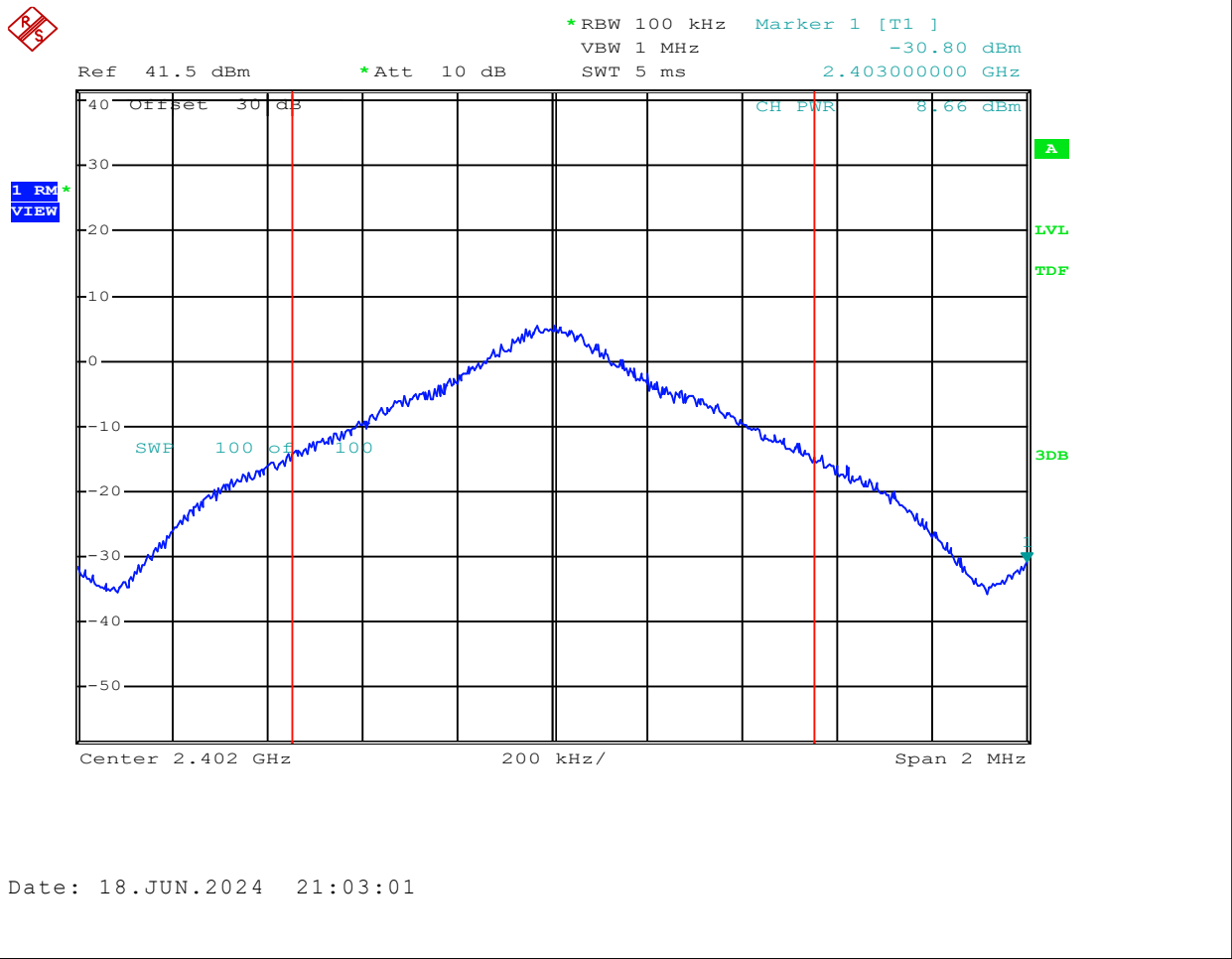
Mode: BT 2EDR

Channel Frequency: 2480 MHz

Modulation: **Pi/4-DQPSK**

Measured Channel Power: 10.34 dBm

Conducted Power:



Date: 18.JUN.2024 21:03:01

Channel: 0

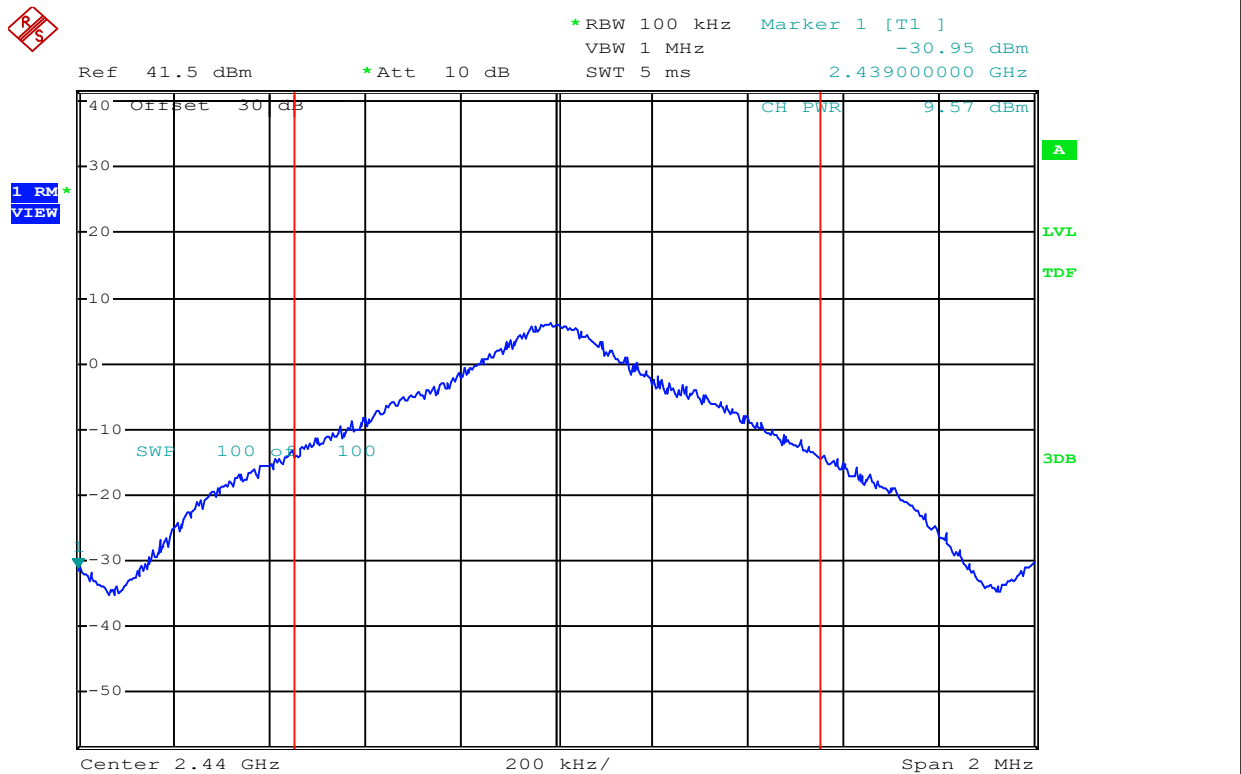
Mode: BT 3EDR

Channel Frequency: 2402 MHz

Modulation: 8-DPSK

Measured Channel Power: **8.66** dBm

Conducted Power:



Date: 18.JUN.2024 21:02:01

Channel: 38

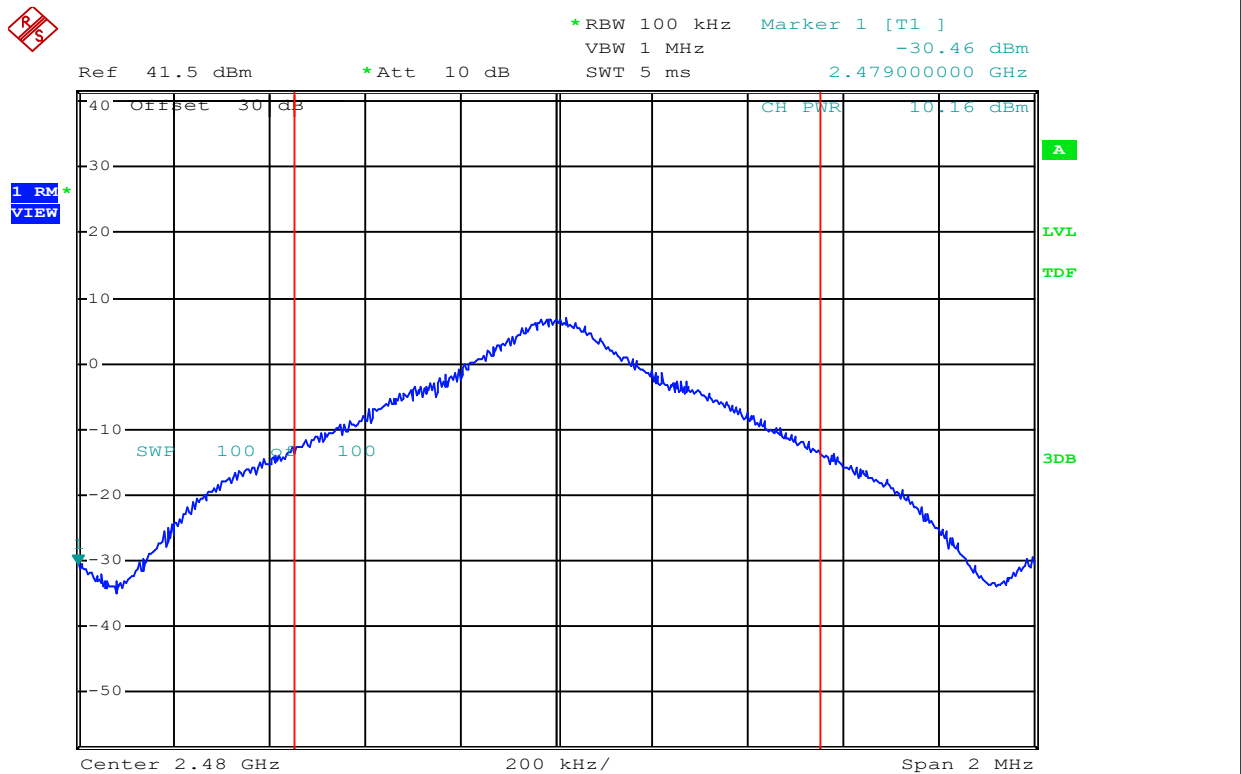
Mode: BT 3EDR

Channel Frequency: 2440 MHz

Modulation: 8-DPSK

Measured Channel Power: **9.57** dBm

Conducted Power:



Date: 18.JUN.2024 21:02:39

Channel: 78

Mode: BT 3EDR

Channel Frequency: 2480 MHz

Modulation: 8-DPSK

Measured Channel Power: 10.16 dBm