

Conducted Power Measurement Results: 802.11

Conducted Power Measurement Results (dBm)														
Mode	Channel Number	Frequency (MHz)	Modulation	Bit Rate (Mbps)	Transmit Duty Cycle (%)	Measured Power [P _{Meas}] (dBm)	Conducted Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain [G _T] (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)	Result	
802.11b	1	2412.00	CCK	1	100	17.55	30	12.5	0.6	18.15	36	17.9	Complies	
	2	2417.00				18.05	30	12.0	0.6	18.65	36	17.4	Complies	
	3	2422.00				18.15	30	11.9	0.6	18.75	36	17.3	Complies	
	4	2427.00				17.97	30	12.0	0.6	18.57	36	17.4	Complies	
	5	2432.00				17.77	30	12.2	0.6	18.37	36	17.6	Complies	
	6	2437.00				17.89	30	12.1	0.6	18.49	36	17.5	Complies	
	7	2442.00				17.60	30	12.4	0.6	18.20	36	17.8	Complies	
	8	2447.00				17.51	30	12.5	0.6	18.11	36	17.9	Complies	
	9	2452.00				17.41	30	12.6	0.6	18.01	36	18.0	Complies	
	10	2457.00				17.51	30	12.5	0.6	18.11	36	17.9	Complies	
	11	2462.00				17.59	30	12.4	0.6	18.19	36	17.8	Complies	
	12	2467.00				17.57	30	12.4	0.6	18.17	36	17.8	Complies	
	13	2472.00				17.25	30	12.8	0.6	17.85	36	18.2	Complies	
	3	2422.00	DSSS	2		18.09	30	11.9	0.6	18.69	36	17.3	Complies	
	5	2432.00				17.99	30	12.0	0.6	18.59	36	17.4	Complies	
	11	2462.00				17.55	30	12.5	0.6	18.15	36	17.9	Complies	
	12	2467.00				17.58	30	12.4	0.6	18.18	36	17.8	Complies	
	3	2422.00		5.5		11	18.34	30	11.7	0.6	18.94	36	17.1	Complies
	5	2432.00					18.16	30	11.8	0.6	18.76	36	17.2	Complies
	11	2462.00					17.82	30	12.2	0.6	18.42	36	17.6	Complies
	12	2467.00					17.87	30	12.1	0.6	18.47	36	17.5	Complies
	3	2422.00					18.24	30	11.8	0.6	18.84	36	17.2	Complies
	5	2432.00					18.34	30	11.7	0.6	18.94	36	17.1	Complies
	5*	2432.00					16.69	30	13.3	0.6	17.29	36	18.7	Complies
	5**	2432.00					17.31	30	12.7	0.6	17.91	36	18.1	Complies
	11	2462.00		17.68		30	12.3	0.6	18.28	36	17.7	Complies		
	12	2467.00		17.69		30	12.3	0.6	18.29	36	17.7	Complies		

$$\text{EIRP } E_{\text{Meas}} = P_{\text{Meas}} + G_T$$

$$\text{Conducted Margin} = P_{\text{Lim}} - P_{\text{Meas}}$$

$$\text{EIRP Margin} = E_{\text{Lim}} - E_{\text{Meas}}$$

* Antenna Gain information provided by applicant.

Conducted Power Measurement Results: 802.11

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Mode	Channel Number	Frequency (MHz)	Modulation	Bit Rate (Mbps)	Transmit Duty Cycle (%)	Measured Power [P _{Meas}] (dBm)	Conducted Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)	Result	
802.11g	3	2422.00	OFDM	6	100	16.44	30	13.6	0.6	17.04	36	19.0	Complies	
	11	2462.00				15.97	30	14.0	0.6	16.57	36	19.4	Complies	
	12	2467.00				15.98	30	14.0	0.6	16.58	36	19.4	Complies	
	3	2422.00		24		16.43	30	13.6	0.6	17.03	36	19.0	Complies	
	11	2462.00				15.92	30	14.1	0.6	16.52	36	19.5	Complies	
	12	2467.00				15.77	30	14.2	0.6	16.37	36	19.6	Complies	
	3	2422.00		54		16.34	30	13.7	0.6	16.94	36	19.1	Complies	
	11	2462.00				15.84	30	14.2	0.6	16.44	36	19.6	Complies	
	12	2467.00				15.93	30	14.1	0.6	16.53	36	19.5	Complies	
	3	2422.00		OFDM		MCS0	16.29	30	13.7	0.6	16.89	36	19.1	Complies
	11	2462.00					15.86	30	14.1	0.6	16.46	36	19.5	Complies
	12	2467.00					15.90	30	14.1	0.6	16.50	36	19.5	Complies
3	2422.00	MCS7	16.36			30	13.6	0.6	16.96	36	19.0	Complies		
11	2462.00		15.89			30	14.1	0.6	16.49	36	19.5	Complies		
12	2467.00		15.82	30		14.2	0.6	16.42	36	19.6	Complies			

$$\text{EIRP } E_{\text{Meas}} = P_{\text{Meas}} + G_T$$

$$\text{Conducted Margin} = P_{\text{Lim}} - P_{\text{Meas}}$$

$$\text{EIRP Margin} = E_{\text{Lim}} - E_{\text{Meas}}$$

* Antenna Gain information provided by applicant.

Conducted Output Power WiFi 802.11b

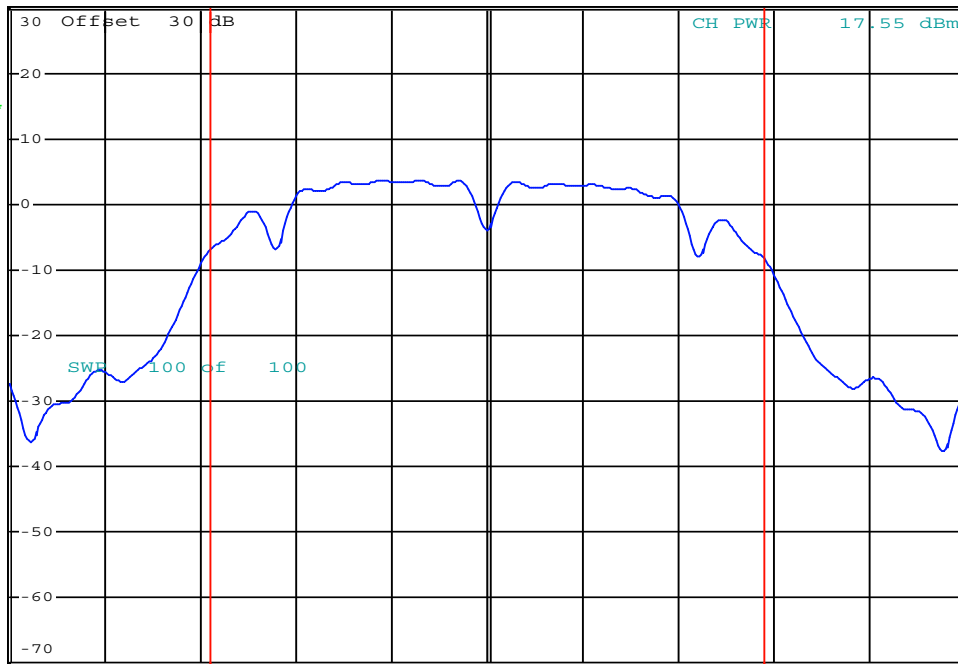


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.412 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:22:20

Channel Number: **1**

Channel Frequency (MHz): **2412**

Modulation: **CCK**

Bit Rate (Mbps): **1**

Channel Power (dBm): **17.55**

Conducted Output Power WiFi 802.11b

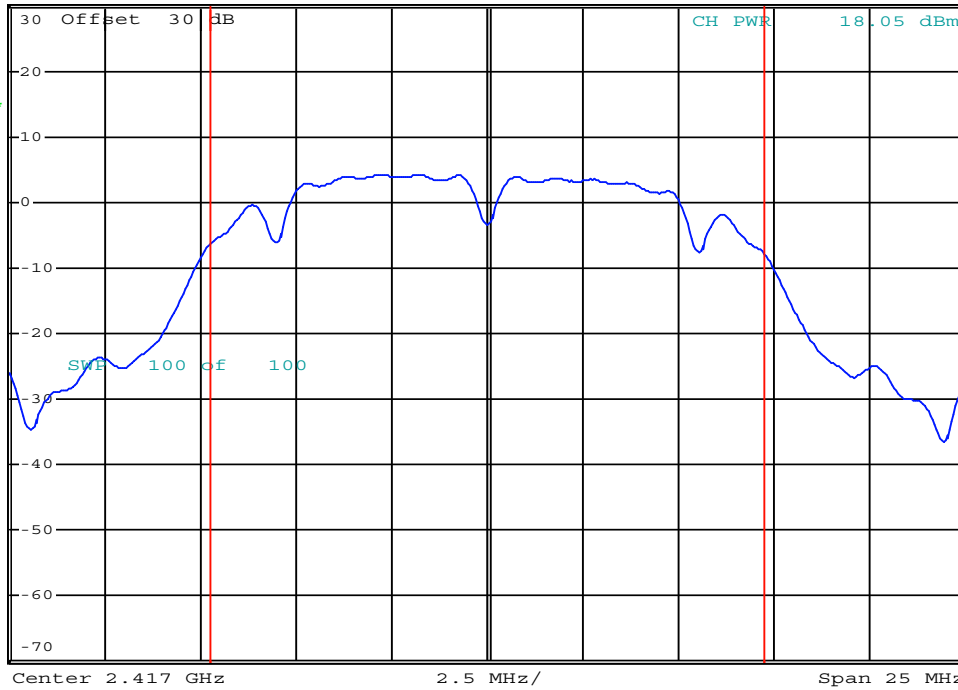


* RBW 300 kHz
 VBW 3 MHz
 * SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
 VIEW



A

LVL

3DB

Date: 26.MAY.2021 11:23:39

Channel Number: **2**

Channel Frequency (MHz): **2417**

Channel Power (dBm): **18.05**

Modulation: **CCK**

Bit Rate (Mbps): **1**

Conducted Output Power WiFi 802.11b

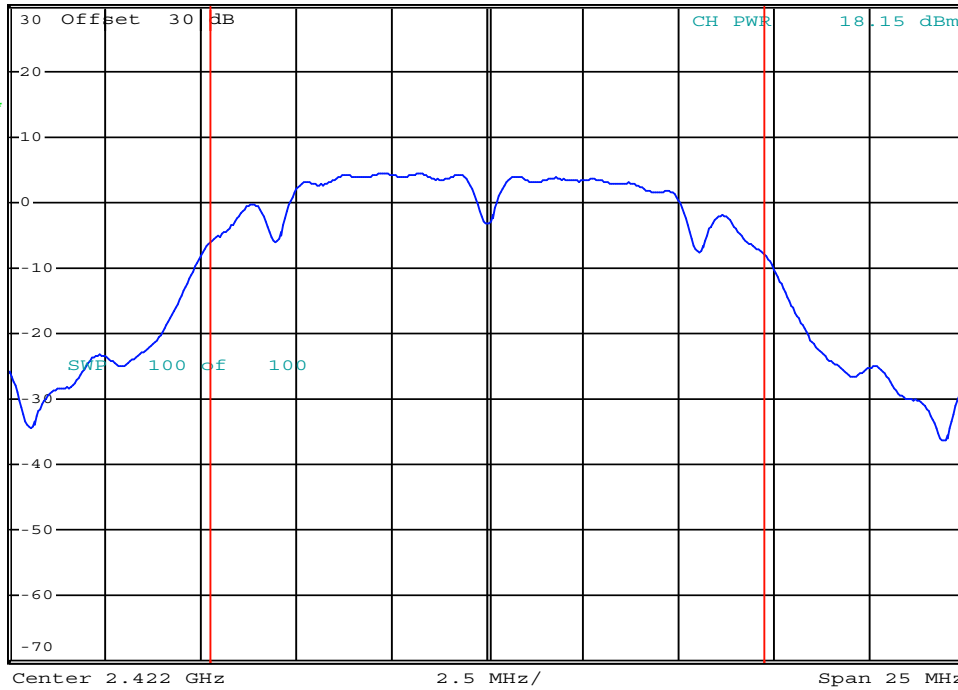


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 11:35:38

Channel Number: **3**

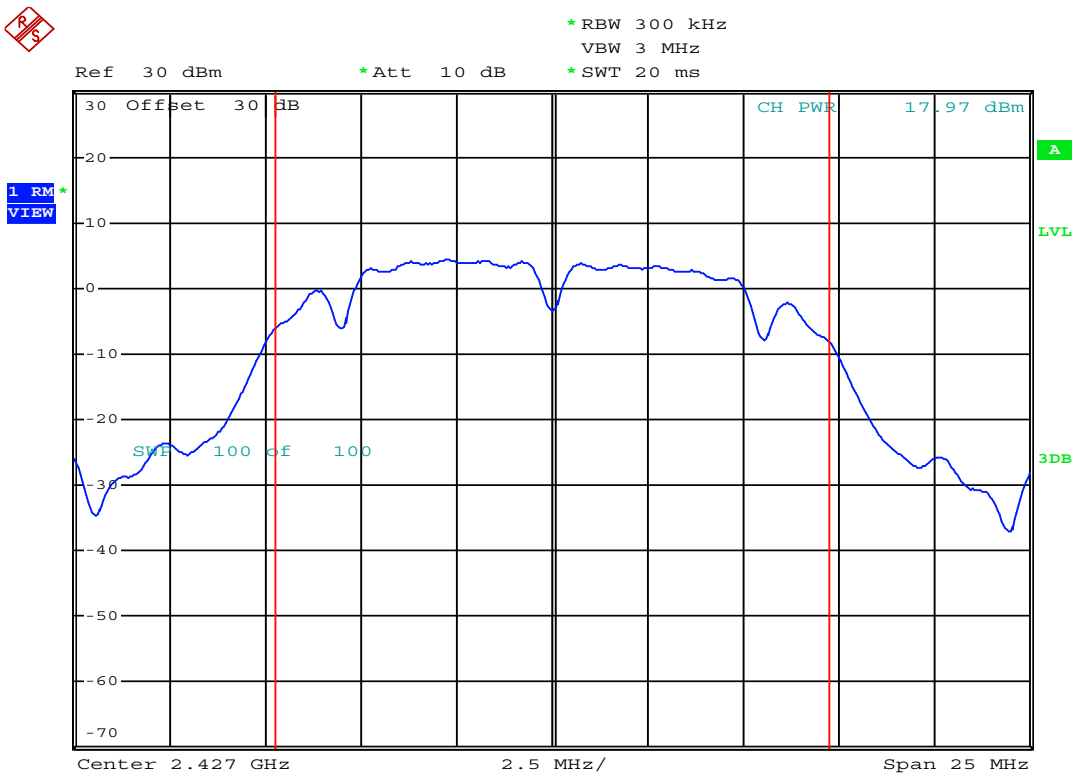
Channel Frequency (MHz): **2422**

Modulation: **CCK**

Bit Rate (Mbps): **1**

Channel Power (dBm): **18.15**

Conducted Output Power WiFi 802.11b



Date: 26.MAY.2021 11:36:15

Channel Number: 4	Channel Frequency (MHz): 2427	Channel Power (dBm): 17.97
Modulation: CCK	Bit Rate (Mbps): 1	

Conducted Output Power WiFi 802.11b

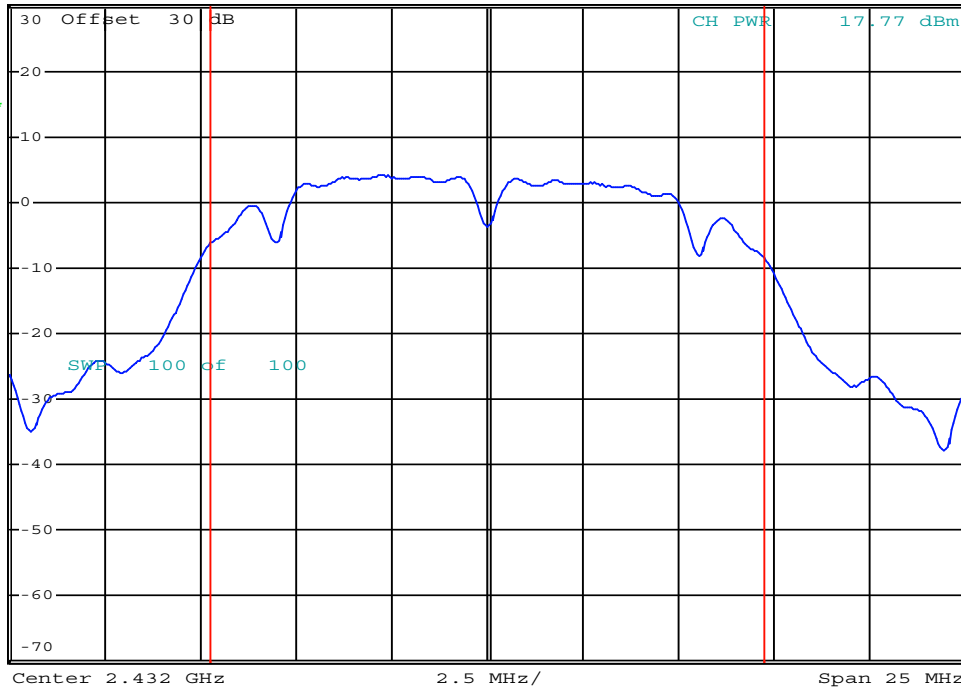


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 11:36:52

Channel Number: **5**

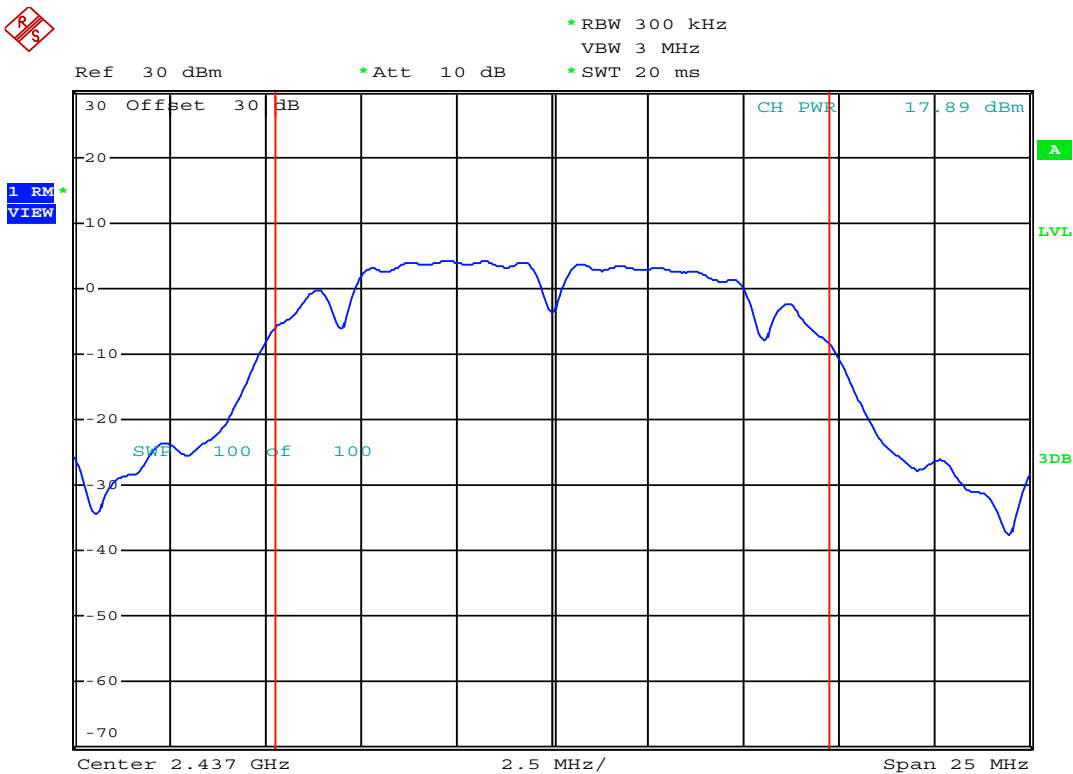
Channel Frequency (MHz): **2432**

Channel Power (dBm): **17.77**

Modulation: **CCK**

Bit Rate (Mbps): **1**

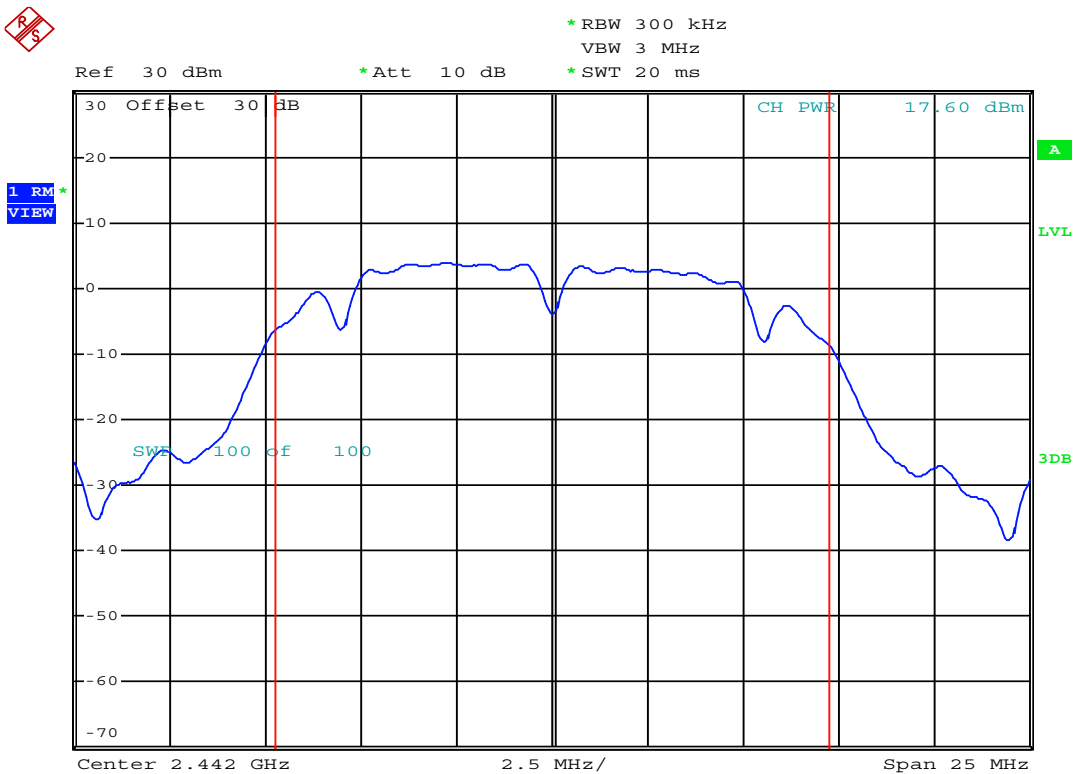
Conducted Output Power WiFi 802.11b



Date: 26.MAY.2021 11:24:21

Channel Number: 6	Channel Frequency (MHz): 2437	Channel Power (dBm): 17.89
Modulation: CCK	Bit Rate (Mbps): 1	

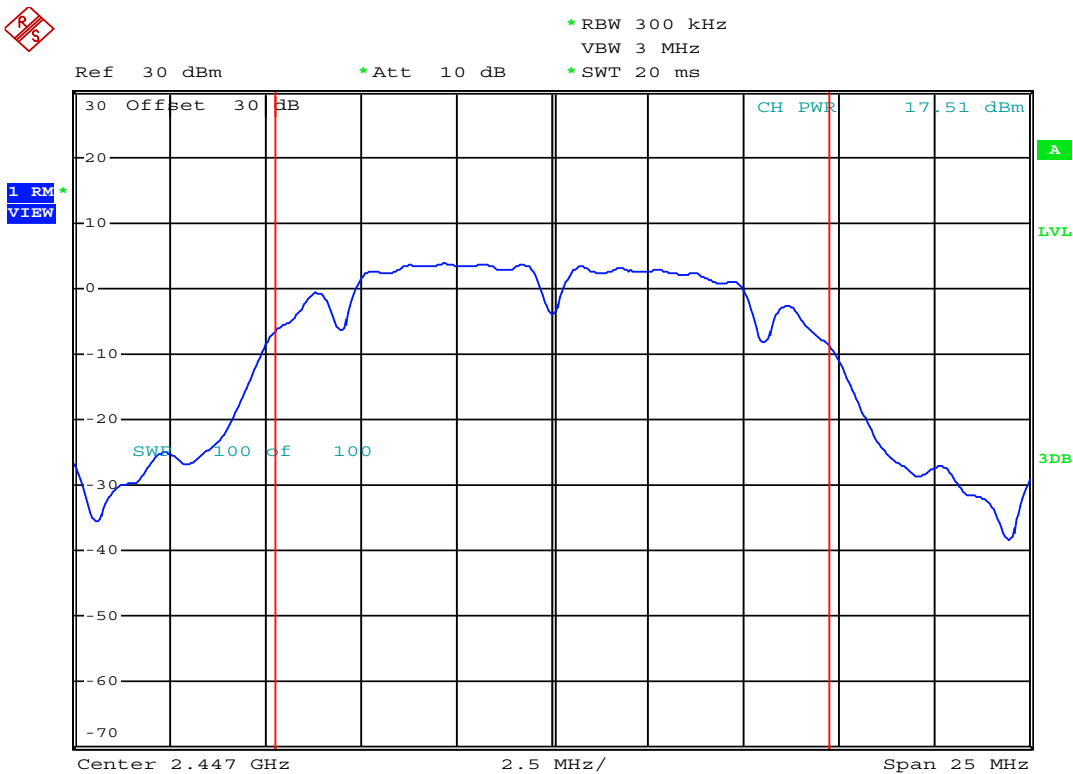
Conducted Output Power WiFi 802.11b



Date: 26.MAY.2021 11:37:40

Channel Number: 7	Channel Frequency (MHz): 2442	Channel Power (dBm): 17.60
Modulation: CCK	Bit Rate (Mbps): 1	

Conducted Output Power WiFi 802.11b



Date: 26.MAY.2021 11:38:21

Channel Number: 8	Channel Frequency (MHz): 2447	Channel Power (dBm): 17.51
Modulation: CCK	Bit Rate (Mbps): 1	

Conducted Output Power WiFi 802.11b

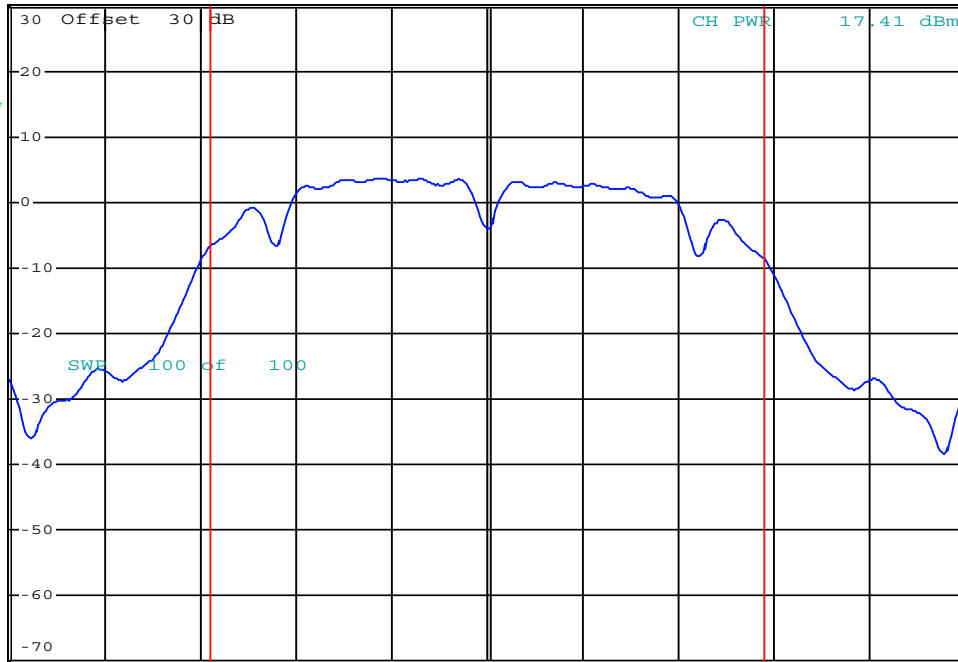


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.452 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:38:59

Channel Number: **9**

Channel Frequency (MHz): **2452**

Channel Power (dBm): **17.41**

Modulation: **CCK**

Bit Rate (Mbps): **1**

Conducted Output Power WiFi 802.11b

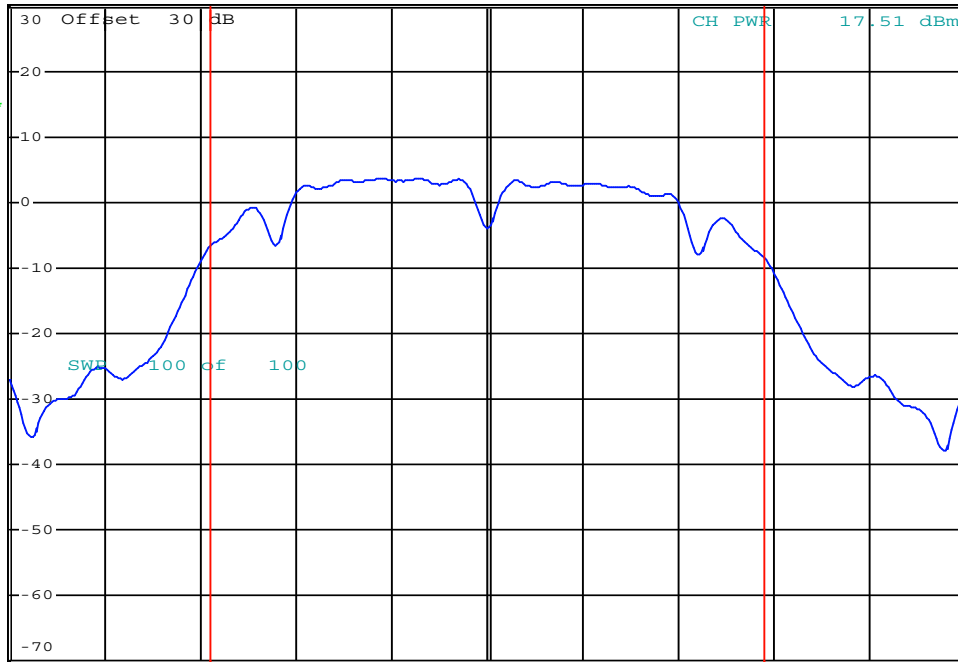


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.457 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:25:08

Channel Number: **10**

Channel Frequency (MHz): **2457**

Channel Power (dBm): **17.51**

Modulation: **CCK**

Bit Rate (Mbps): **1**

Conducted Output Power WiFi 802.11b

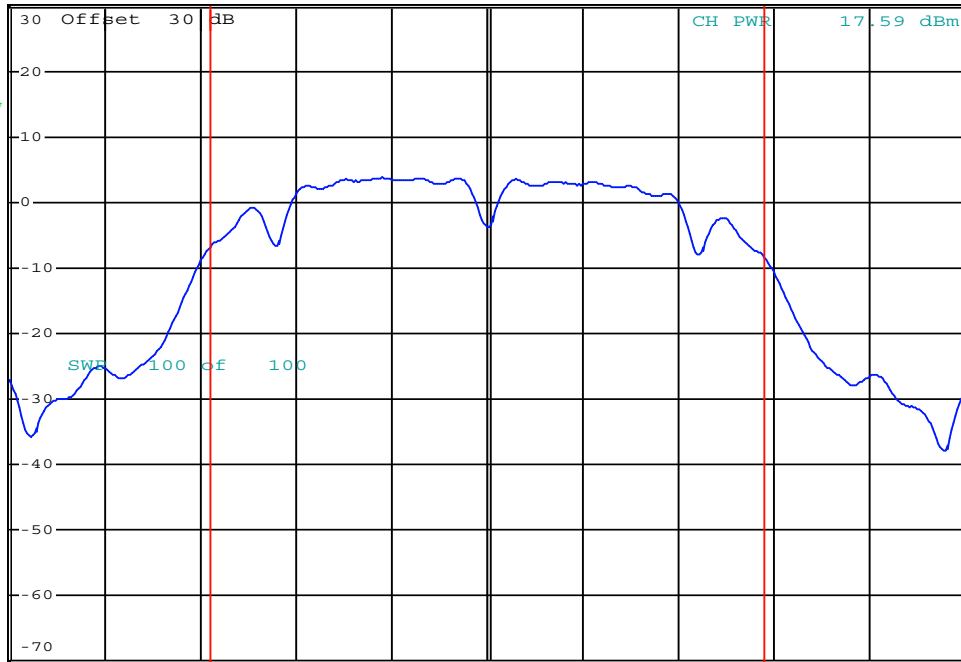


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.462 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:25:44

Channel Number: **11**

Channel Frequency (MHz): **2462**

Channel Power (dBm): **17.59**

Modulation: **CCK**

Bit Rate (Mbps): **1**

Conducted Output Power WiFi 802.11b

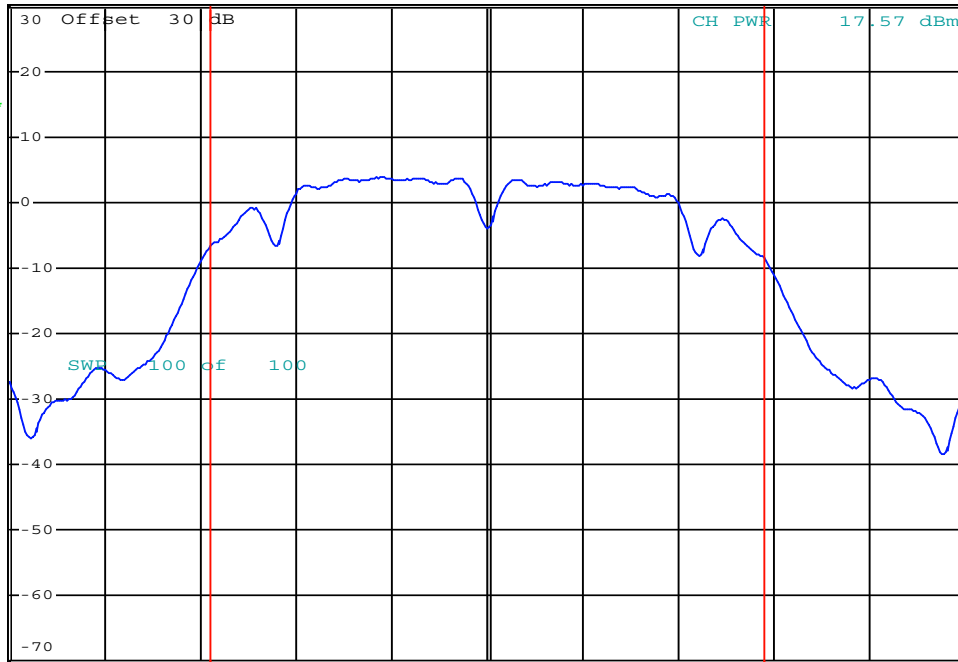


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.467 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:26:25

Channel Number: **12**

Channel Frequency (MHz): **2467**

Channel Power (dBm):

17.57

Modulation: **CCK**

Bit Rate (Mbps): **1**

Conducted Output Power WiFi 802.11b

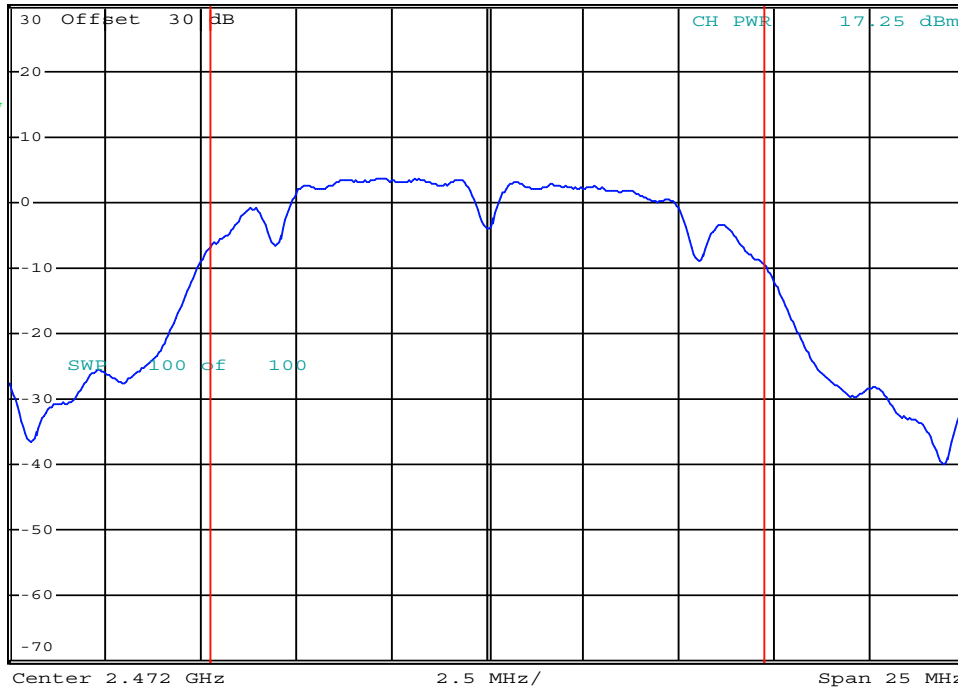


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 11:26:59

Channel Number: **13**

Channel Frequency (MHz): **2472**

Channel Power (dBm): **17.25**

Modulation: **CCK**

Bit Rate (Mbps): **1**

Conducted Output Power WiFi 802.11b

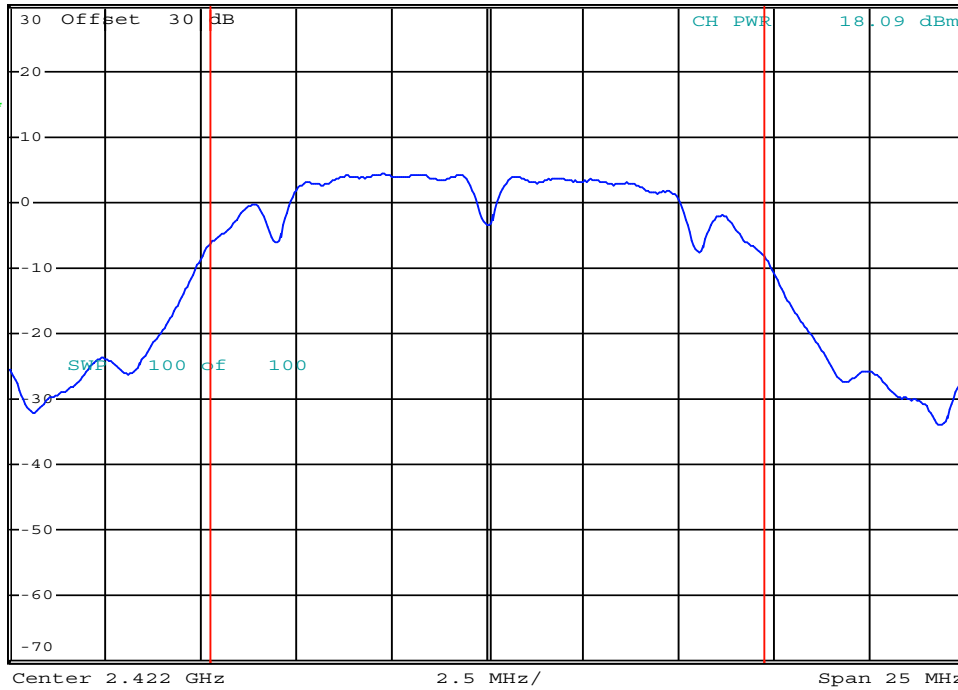


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 11:49:10

Channel Number: **3**

Channel Frequency (MHz): **2422**

Channel Power (dBm): **18.09**

Modulation: **CCK**

Bit Rate (Mbps): **2**

Conducted Output Power WiFi 802.11b

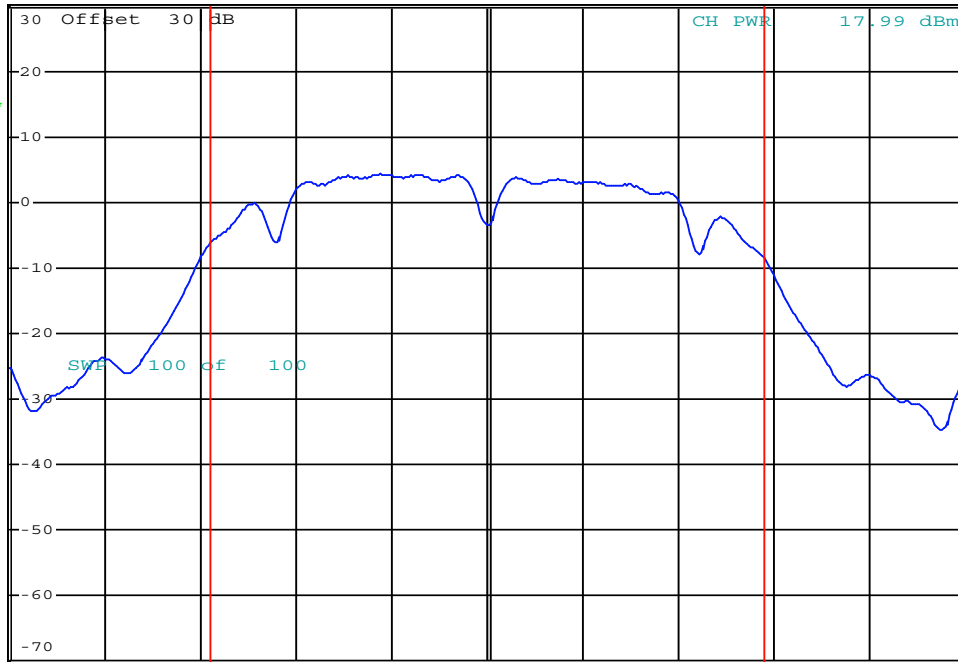


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.432 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:48:33

Channel Number: **5**

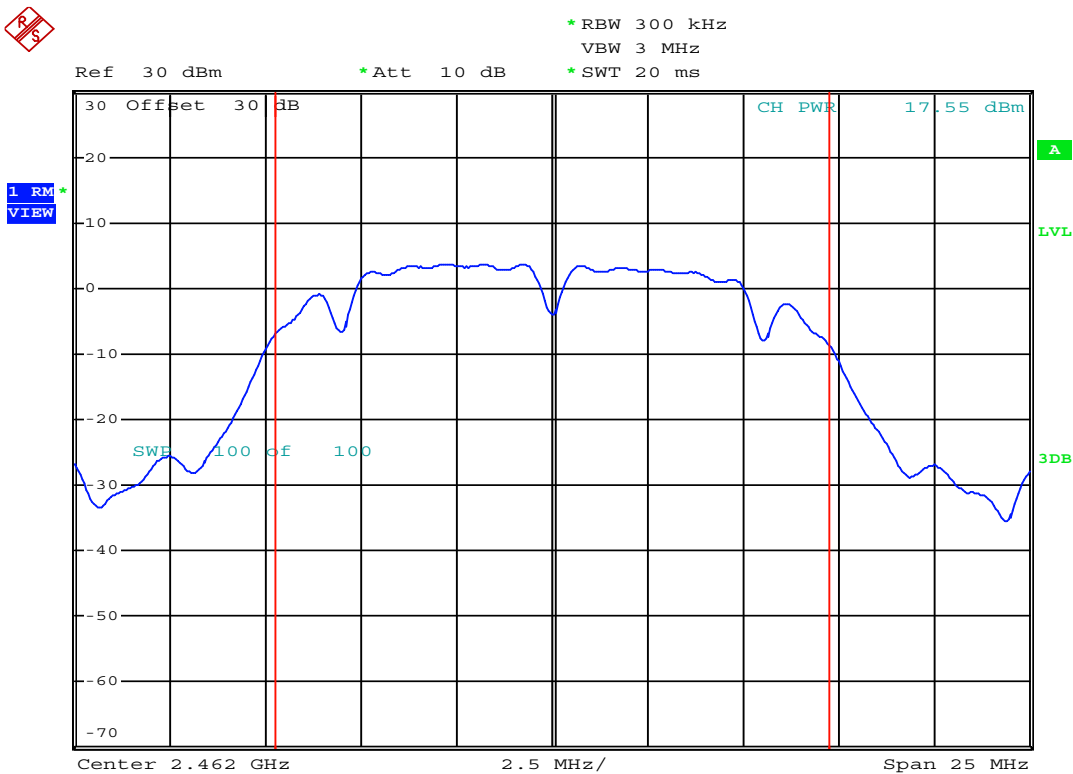
Channel Frequency (MHz): **2432**

Modulation: **CCK**

Bit Rate (Mbps): **2**

Channel Power (dBm): **17.99**

Conducted Output Power WiFi 802.11b



Date: 26.MAY.2021 11:50:10

Channel Number: 11	Channel Frequency (MHz): 2462	Channel Power (dBm): 17.55
Modulation: CCK	Bit Rate (Mbps): 2	

Conducted Output Power WiFi 802.11b

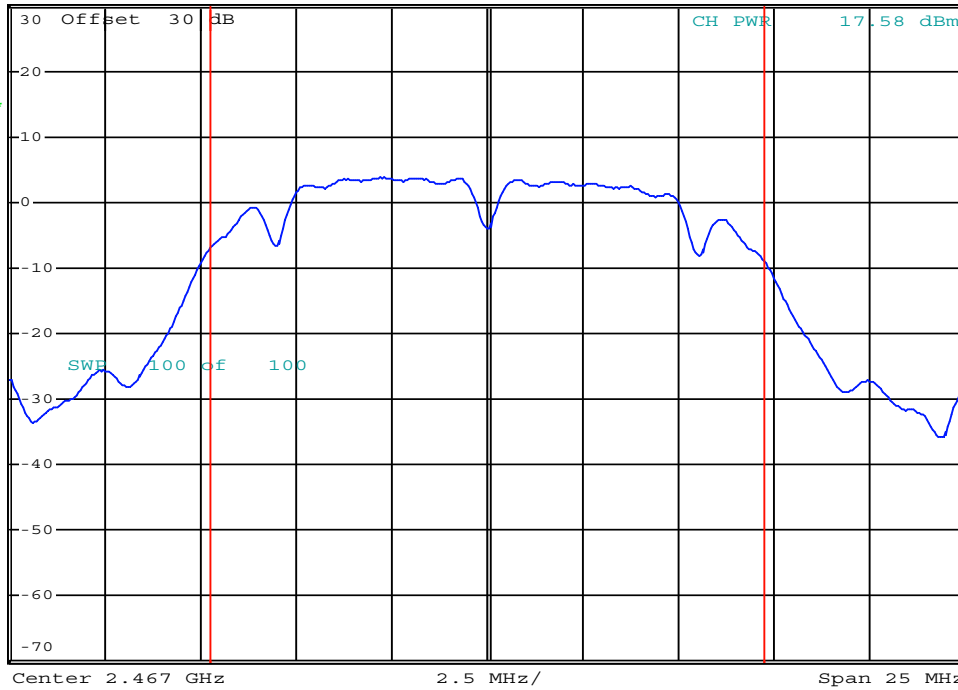


* RBW 300 kHz
 VBW 3 MHz
 * SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
 VIEW



Date: 26.MAY.2021 11:50:44

Channel Number: **12**

Channel Frequency (MHz): **2467**

Channel Power (dBm): **17.58**

Modulation: **CCK**

Bit Rate (Mbps): **2**

Conducted Output Power WiFi 802.11b

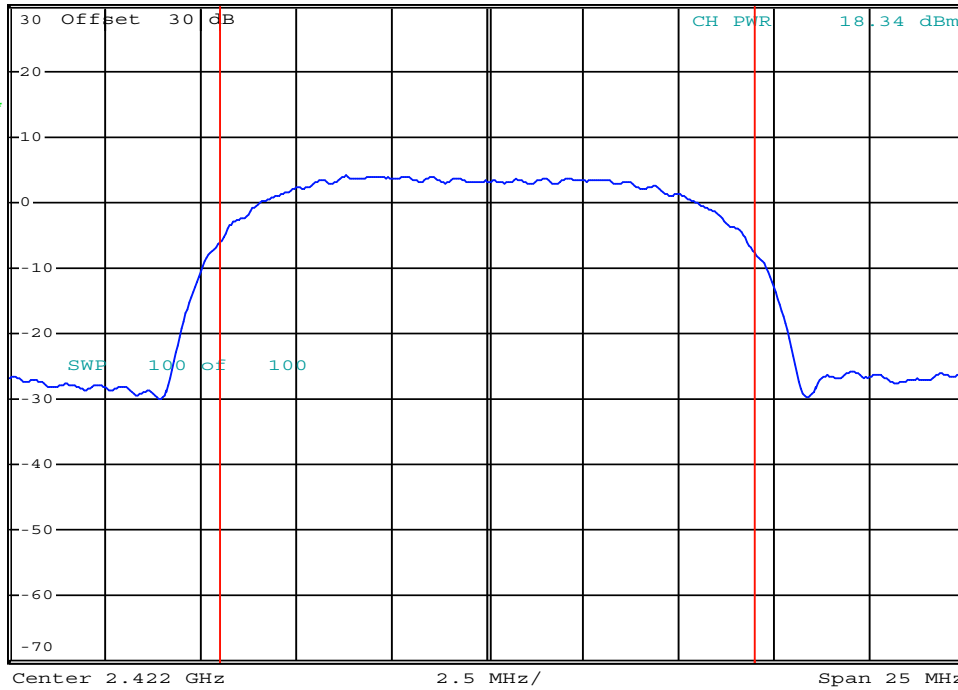


* RBW 300 kHz
 VBW 3 MHz
 * SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
 VIEW



Date: 26.MAY.2021 11:55:38

Channel Number: **3**

Channel Frequency (MHz): **2422**

Channel Power (dBm): **18.34**

Modulation: **DSSS**

Bit Rate (Mbps): **5.5**

Conducted Output Power WiFi 802.11b

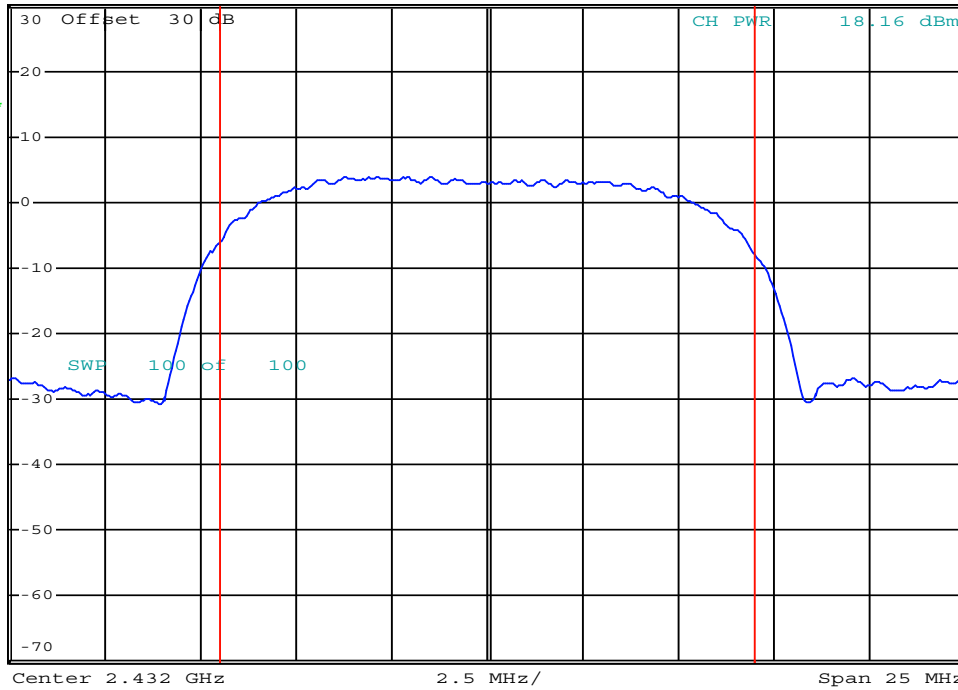


* RBW 300 kHz
 VBW 3 MHz
 * SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
 VIEW



Date: 26.MAY.2021 11:54:09

Channel Number: **5**

Channel Frequency (MHz): **2432**

Channel Power (dBm): **18.16**

Modulation: **DSSS**

Bit Rate (Mbps): **5.5**

Conducted Output Power WiFi 802.11b

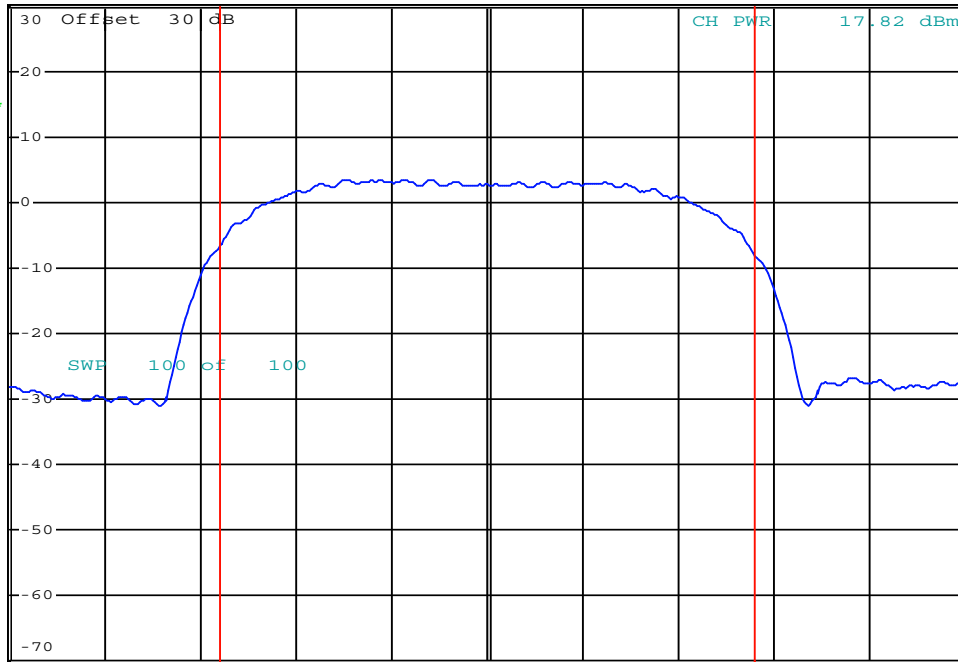


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



A

LVL

3DB

Center 2.462 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:53:24

Channel Number: **11**

Channel Frequency (MHz): **2462**

Modulation: **DSSS**

Bit Rate (Mbps): **5.5**

Channel Power (dBm):

17.82

Conducted Output Power WiFi 802.11b

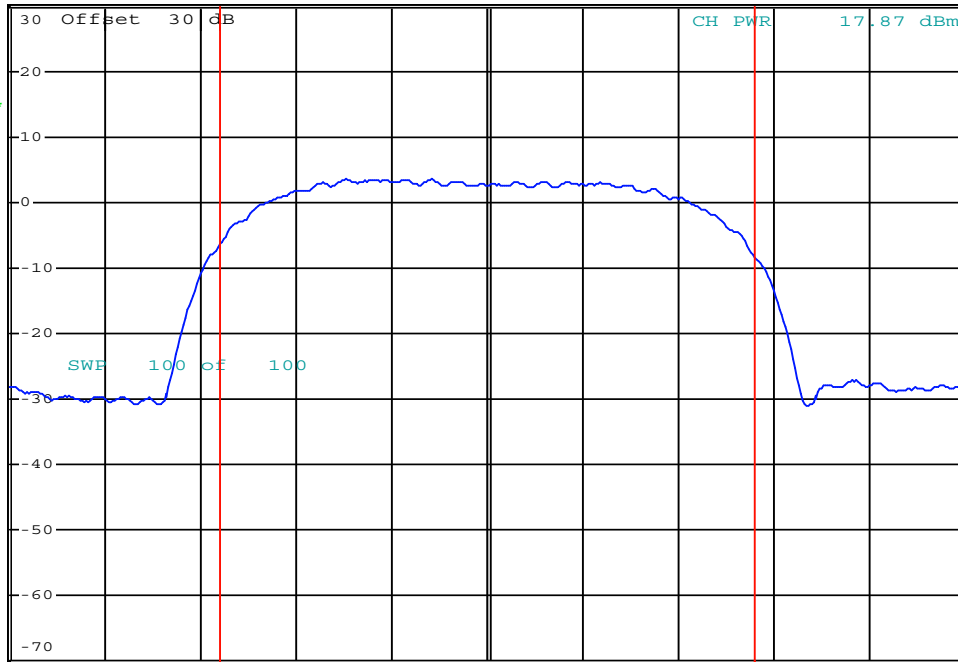


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.467 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:52:41

Channel Number: 12

Channel Frequency (MHz): 2467

Channel Power (dBm):

17.87

Modulation: DSSS

Bit Rate (Mbps): 5.5

Conducted Output Power WiFi 802.11b

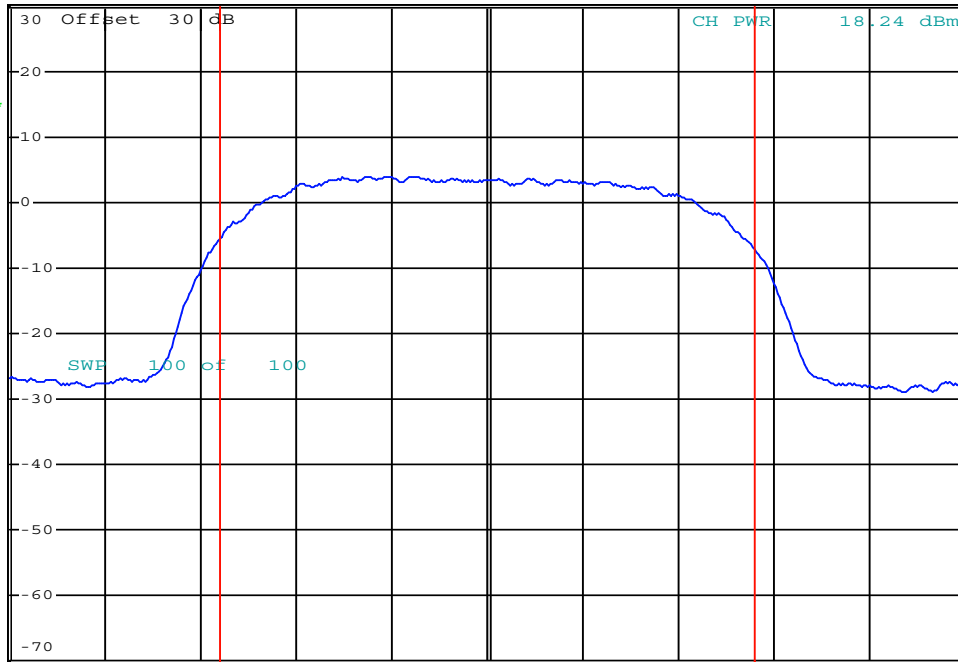


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



A

LVL

3DB

Center 2.422 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:57:22

Channel Number: 3

Channel Frequency (MHz): 2422

Channel Power (dBm): 18.24

Modulation: DSSS

Bit Rate (Mbps): 11

Conducted Output Power WiFi 802.11b



*RBW 300 kHz Marker 1 [T1]
 VBW 3 MHz 2.80 dBm
 *Att 10 dB
 *SWT 20 ms 2.427000000 GHz

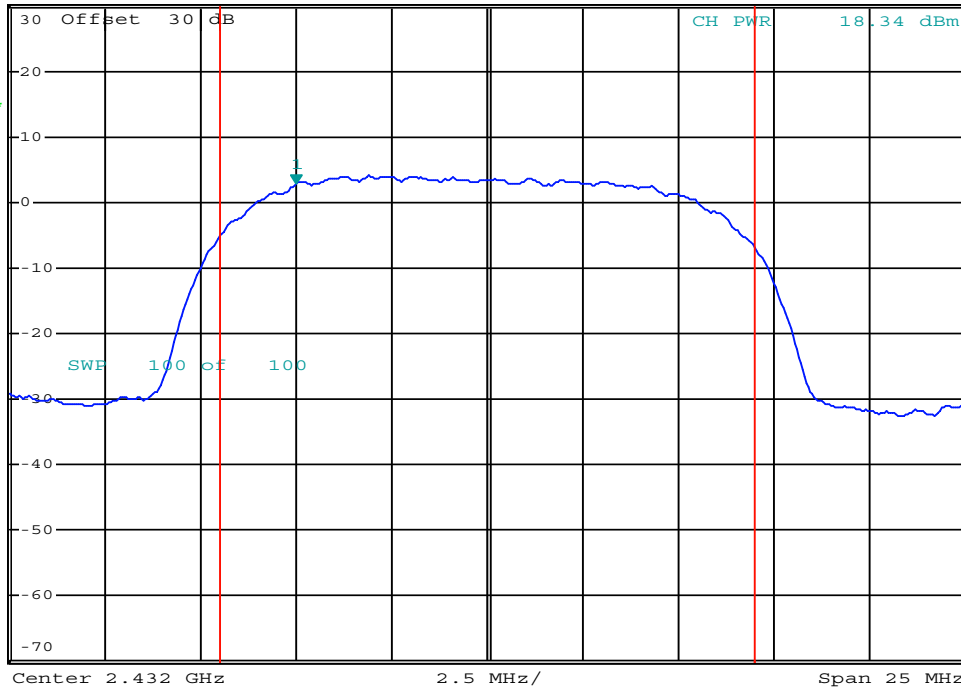
Ref 30 dBm

*Att 10 dB

*SWT 20 ms

2.427000000 GHz

1 RM
 VIEW



Date: 4.JUN.2021 11:13:37

Channel Number: **5**

Channel Frequency (MHz): **2432**

Channel Power (dBm): **18.34**

Modulation: **DSSS**

Bit Rate (Mbps): **11**

Conducted Output Power WiFi 802.11b



*RBW 300 kHz Marker 1 [T1]
VBW 3 MHz 1.33 dBm
*Att 10 dB
*SWT 20 ms 2.427000000 GHz

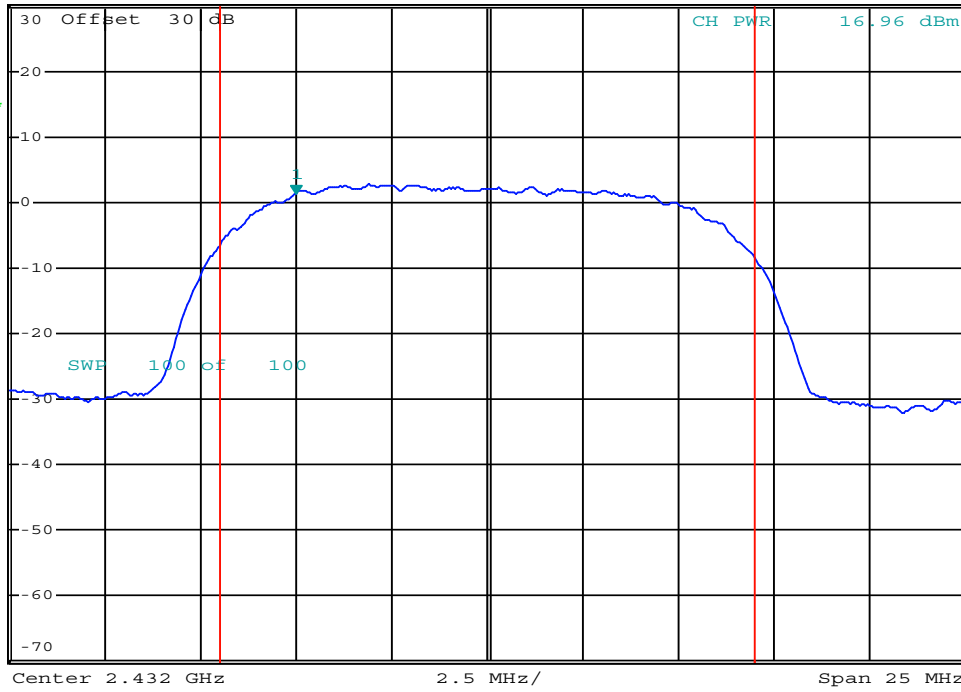
Ref 30 dBm

*Att 10 dB

*SWT 20 ms

2.427000000 GHz

1 RM
VIEW



Date: 4.JUN.2021 16:30:09

Channel Number: 5

Channel Frequency (MHz): 2432

Channel Power (dBm): 16.69

Modulation: DSSS

Bit Rate (Mbps): 11

Conducted Output Power WiFi 802.11b

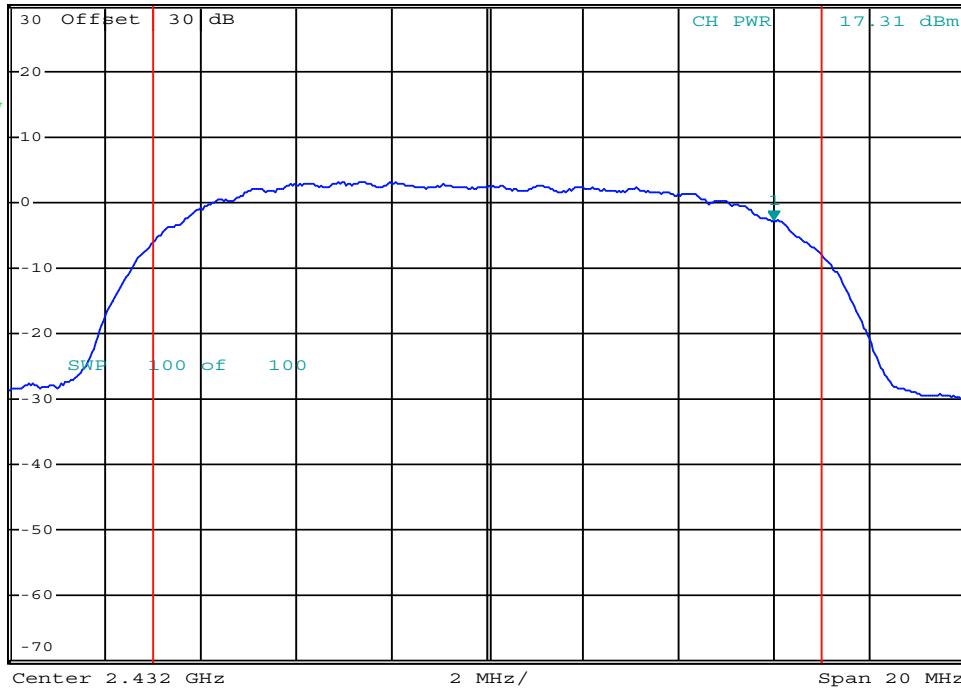


*RBW 300 kHz Marker 1 [T1]
 VBW 3 MHz -2.57 dBm
 *SWT 20 ms 2.438000000 GHz

Ref 30 dBm

*Att 10 dB

1 RM
 VIEW



Date: 4.JUN.2021 16:22:49

Channel Number: 5

Channel Frequency (MHz): 2432

Channel Power (dBm): 17.31

Modulation: DSSS

Bit Rate (Mbps): 11

Conducted Output Power WiFi 802.11b

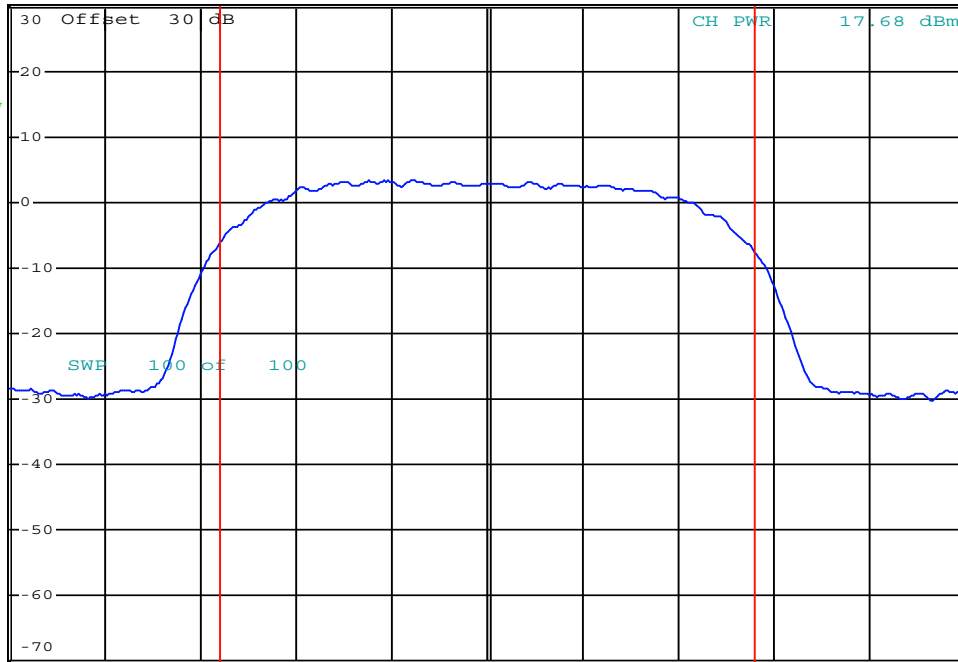


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Center 2.462 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 11:58:56

Channel Number: **11**

Channel Frequency (MHz): **2462**

Channel Power (dBm): **17.68**

Modulation: **DSSS**

Bit Rate (Mbps): **11**

Conducted Output Power WiFi 802.11b

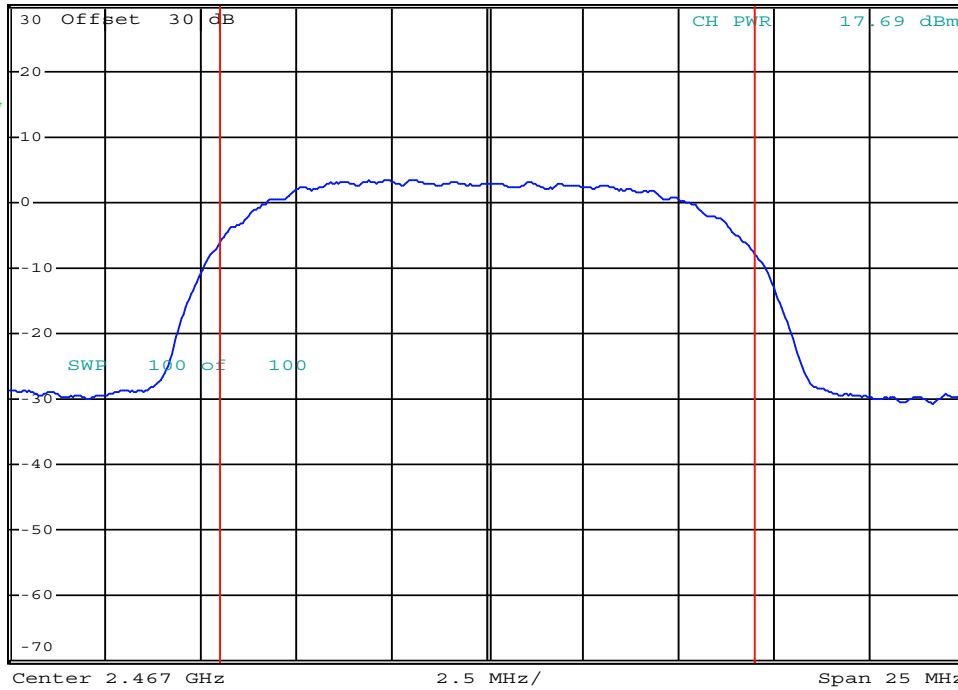


* RBW 300 kHz
 VBW 3 MHz
 * SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
 VIEW



Date: 26.MAY.2021 12:21:02

Channel Number: **12**

Channel Frequency (MHz): **2467**

Channel Power (dBm): **17.69**

Modulation: **DSSS**

Bit Rate (Mbps): **11**

Conducted Output Power WiFi 802.11g

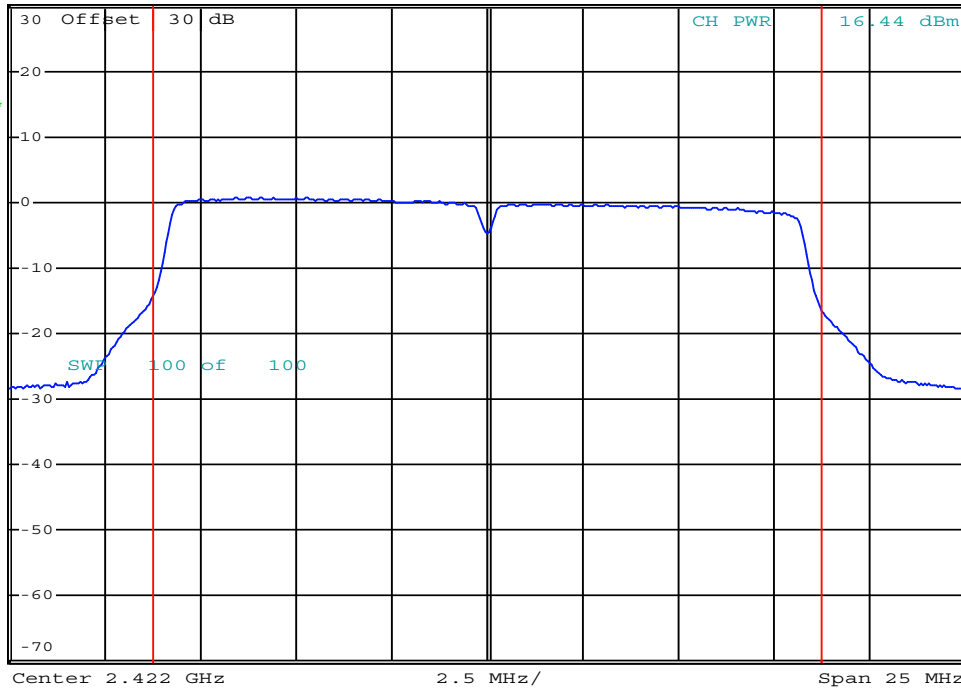


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



A

LVL

3DB

Date: 26.MAY.2021 12:06:14

Channel Number: 3

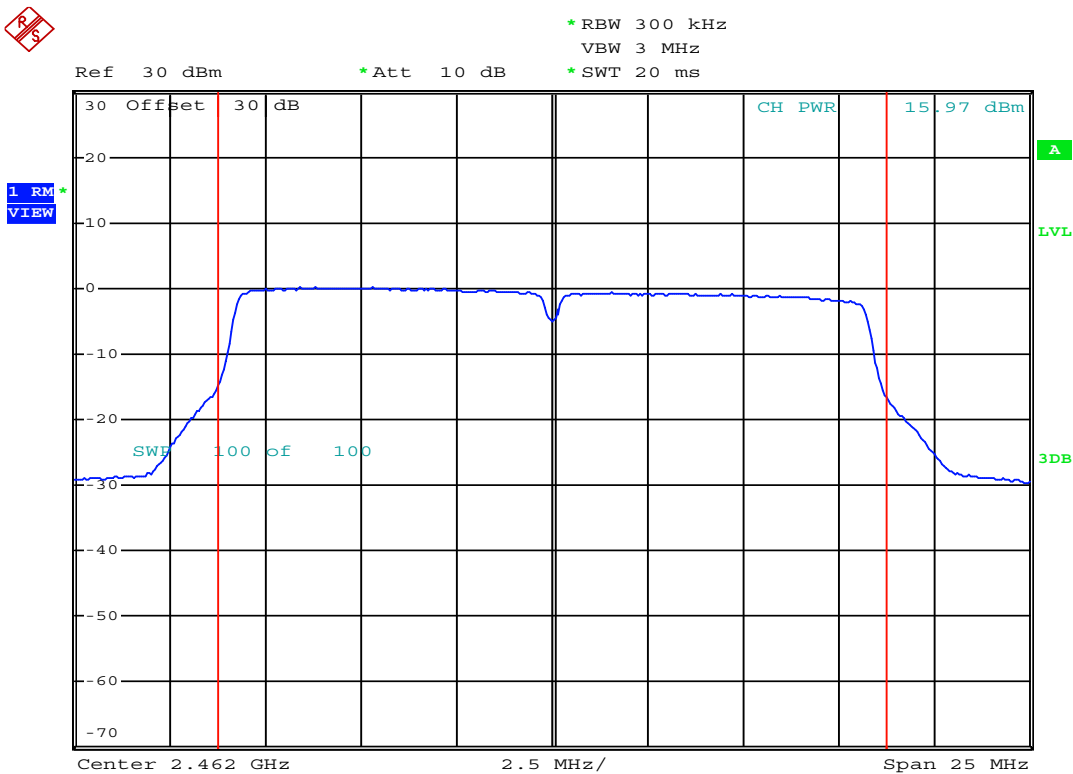
Channel Frequency (MHz): 2422

Channel Power (dBm): 16.44

Modulation: OFDM

Bit Rate (Mbps): 6

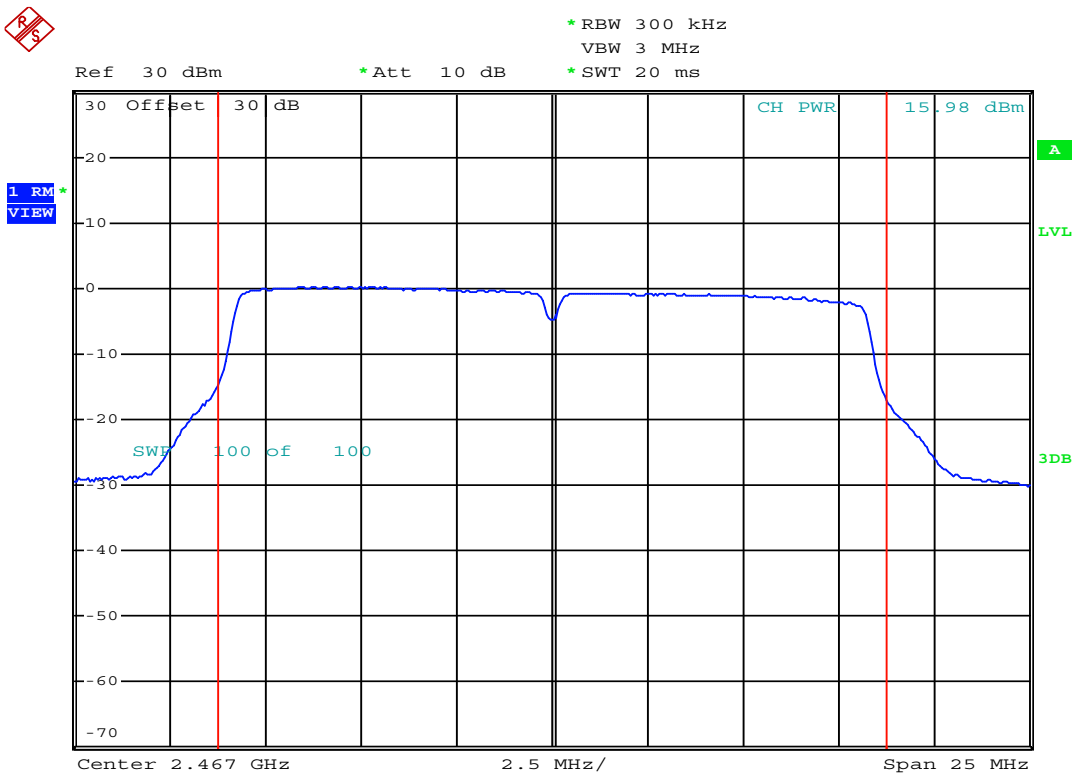
Conducted Output Power WiFi 802.11g



Date: 26.MAY.2021 12:05:26

Channel Number: 11	Channel Frequency (MHz): 2462	Channel Power (dBm): 15.97
Modulation: OFDM	Bit Rate (Mbps): 6	

Conducted Output Power WiFi 802.11g



Date: 26.MAY.2021 12:04:24

Channel Number: **12**

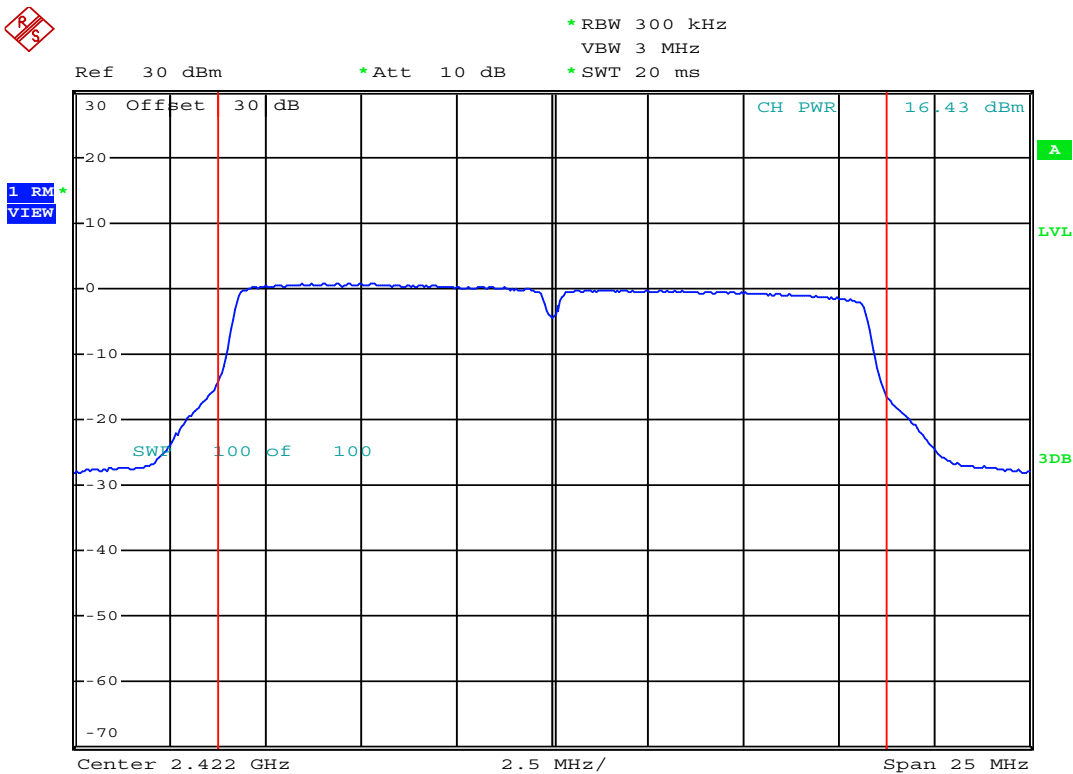
Channel Frequency (MHz): **2467**

Channel Power (dBm): **15.98**

Modulation: **OFDM**

Bit Rate (Mbps): **6**

Conducted Output Power WiFi 802.11g



Date: 26.MAY.2021 12:07:14

Channel Number: 3	Channel Frequency (MHz): 2422	Channel Power (dBm): 16.43
Modulation: OFDM	Bit Rate (Mbps): 24	

Conducted Output Power WiFi 802.11g

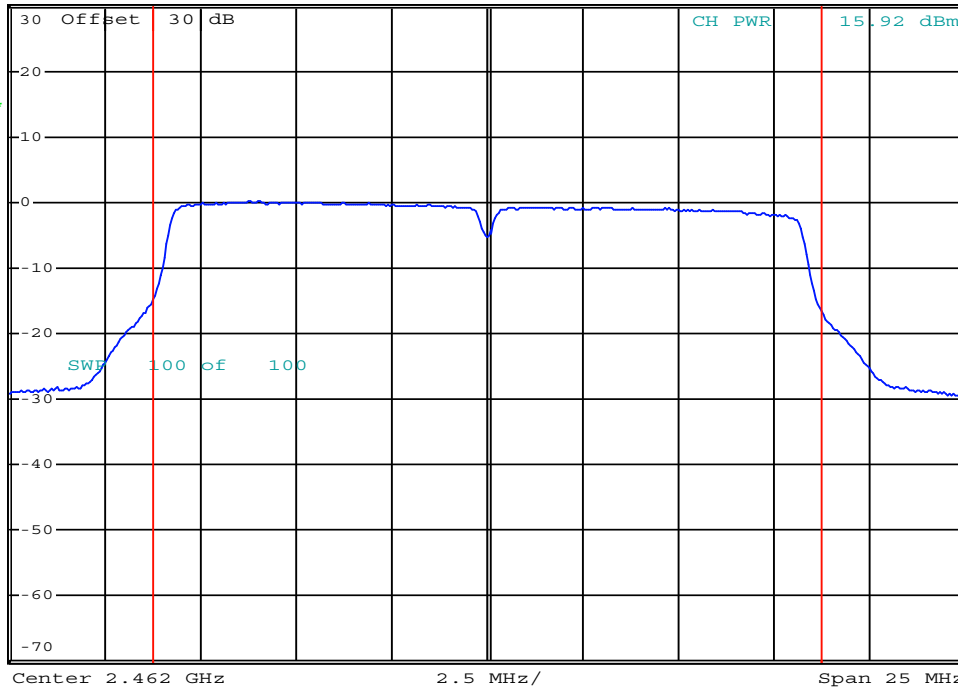


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 12:08:00

Channel Number: 11

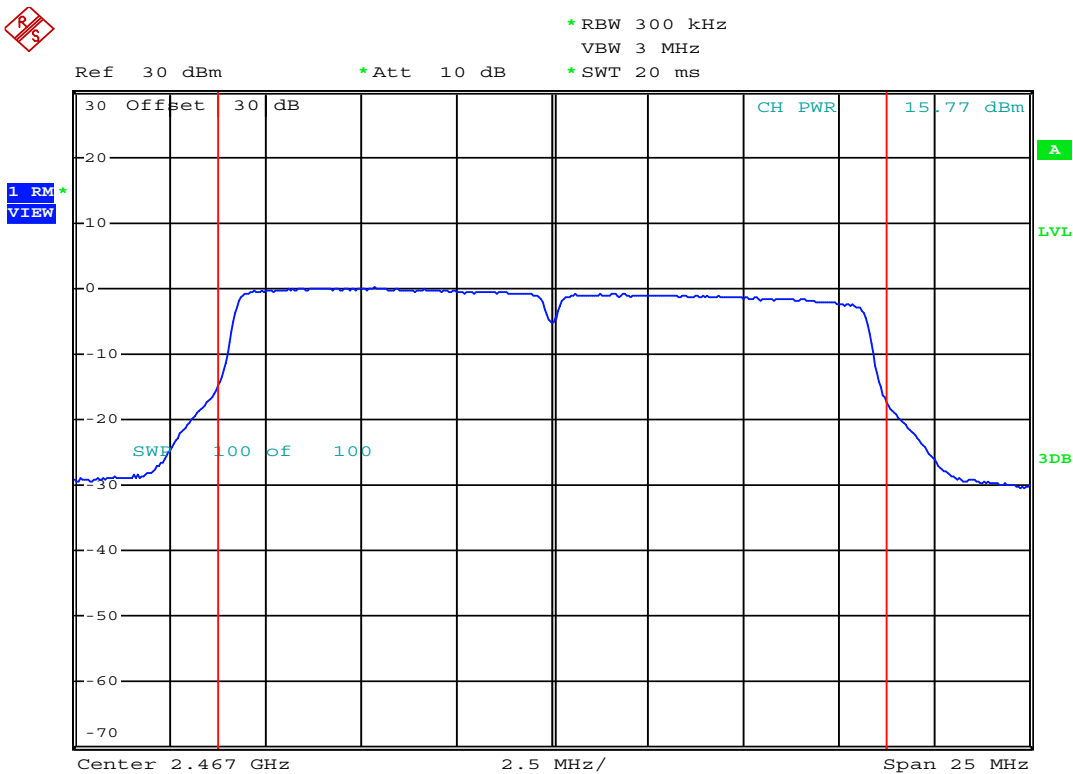
Channel Frequency (MHz): 2462

Channel Power (dBm): 15.92

Modulation: OFDM

Bit Rate (Mbps): 24

Conducted Output Power WiFi 802.11g



Date: 26.MAY.2021 12:08:39

Channel Number: 12	Channel Frequency (MHz): 2467	Channel Power (dBm): 15.77
Modulation: OFDM	Bit Rate (Mbps): 24	

Conducted Output Power WiFi 802.11g

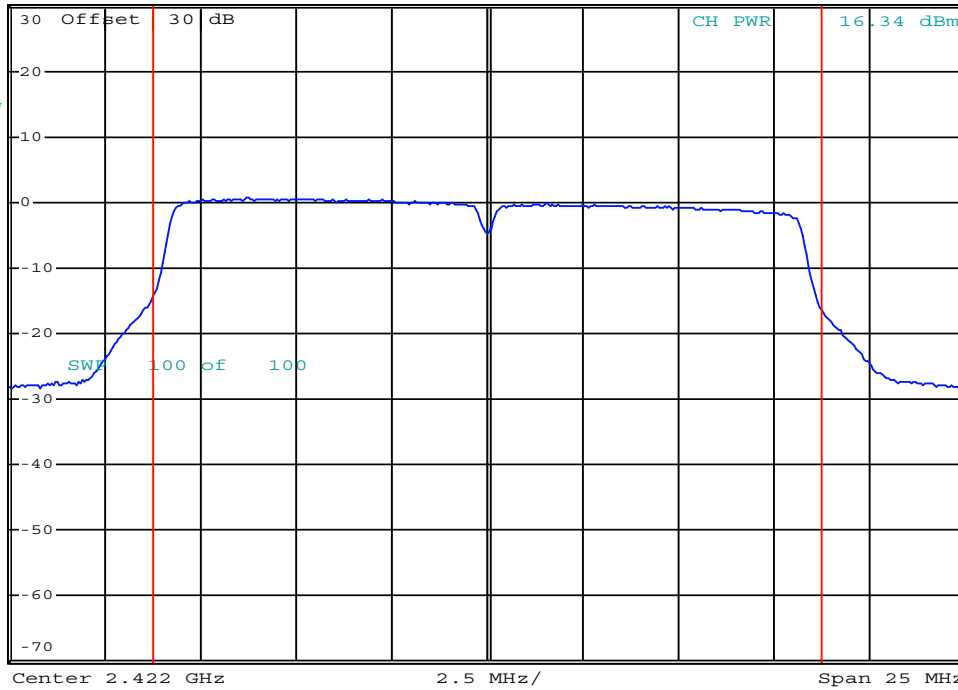


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



A

LVL

3DB

Date: 26.MAY.2021 12:10:56

Channel Number: 3

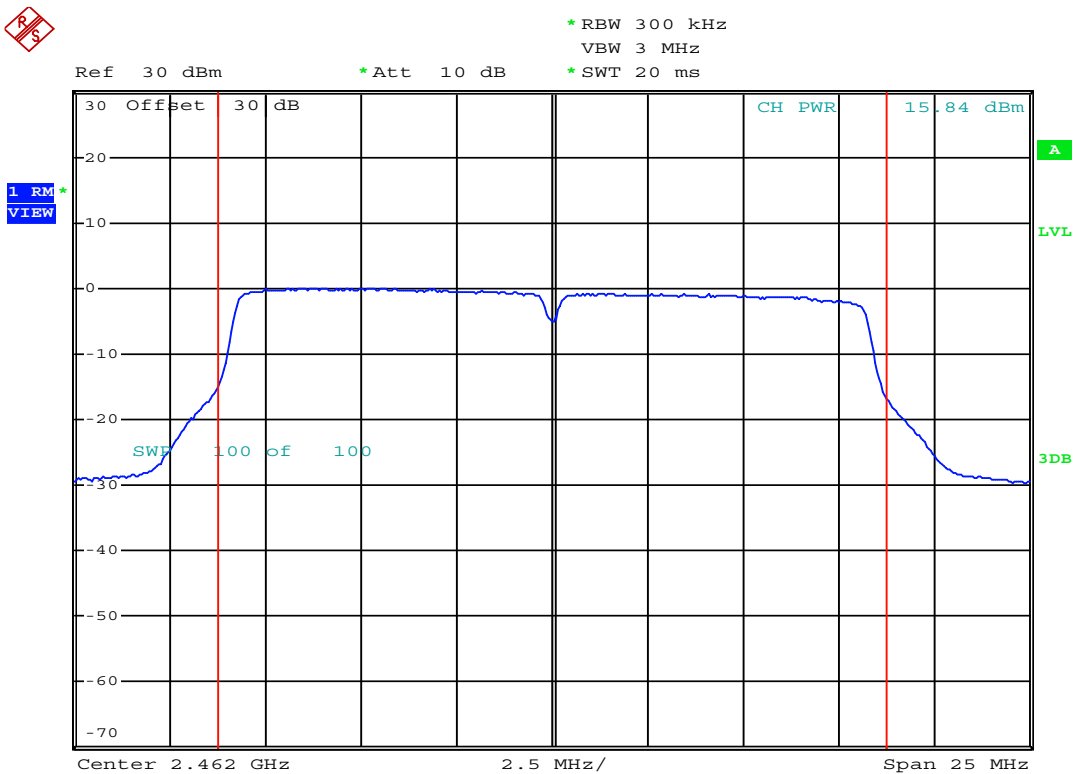
Channel Frequency (MHz): 2422

Channel Power (dBm): 16.34

Modulation: OFDM

Bit Rate (Mbps): 54

Conducted Output Power WiFi 802.11g



Date: 26.MAY.2021 12:10:12

Channel Number: 11	Channel Frequency (MHz): 2462	Channel Power (dBm): 15.84
Modulation: OFDM	Bit Rate (Mbps): 54	

Conducted Output Power WiFi 802.11g

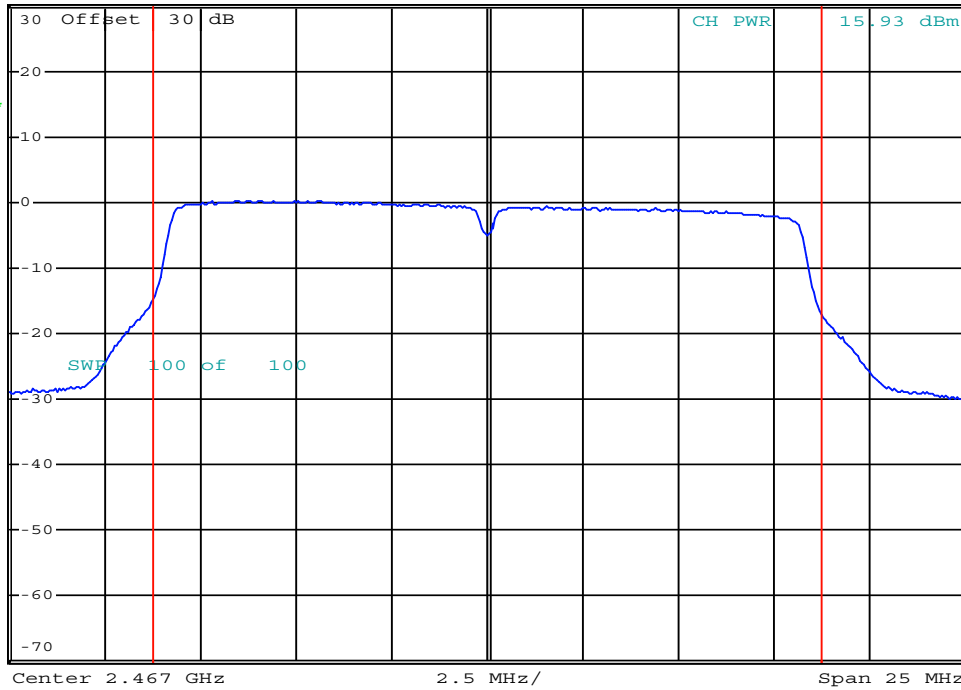


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 12:09:37

Channel Number: 12

Channel Frequency (MHz): 2467

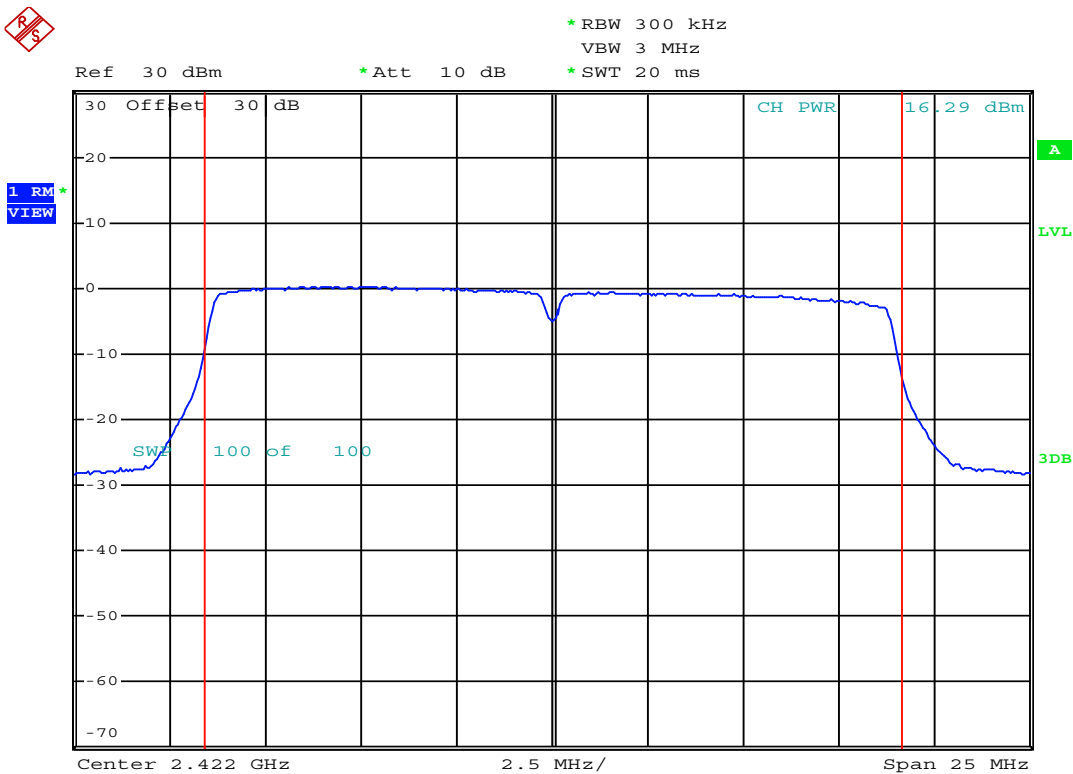
Channel Power (dBm):

15.93

Modulation: OFDM

Bit Rate (Mbps): 54

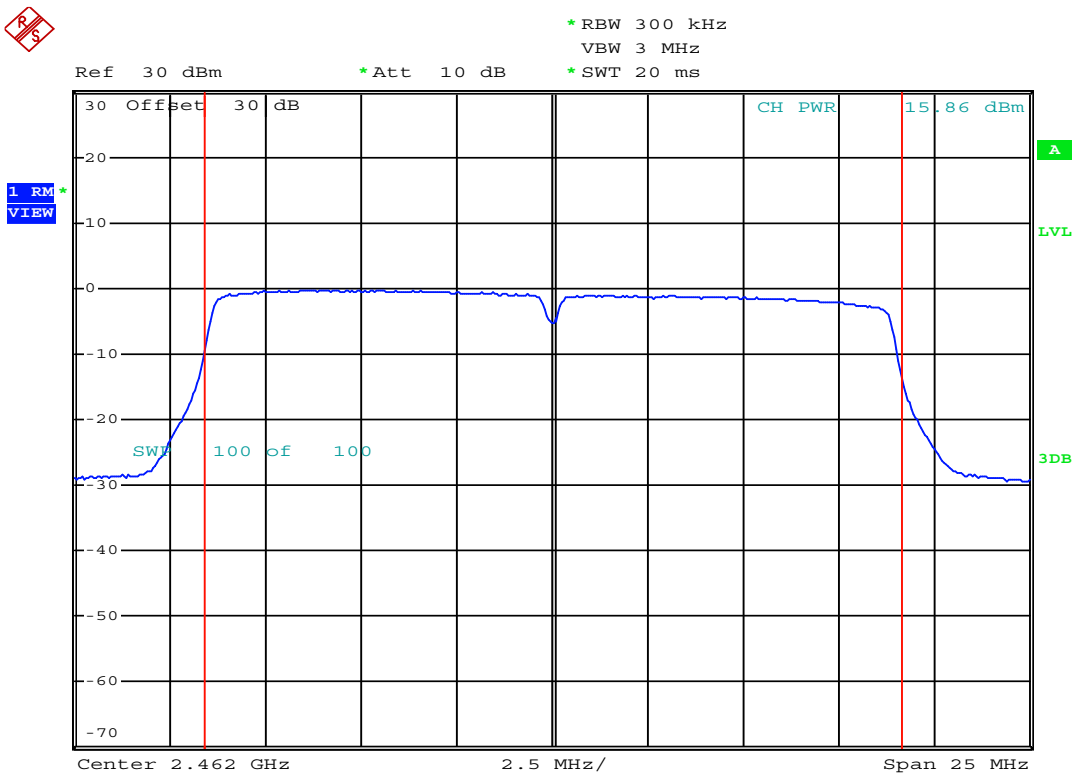
Conducted Output Power WiFi 802.11n



Date: 26.MAY.2021 12:15:56

Channel Number: 3	Channel Frequency (MHz): 2422	Channel Power (dBm): 16.29
Modulation: OFDM	Bit Rate (Mbps): MCS0	

Conducted Output Power WiFi 802.11n



Date: 26.MAY.2021 12:14:20

Channel Number: **11**

Channel Frequency (MHz): **2462**

Channel Power (dBm): **15.86**

Modulation: **OFDM**

Bit Rate (Mbps): **MCS0**

Conducted Output Power WiFi 802.11n

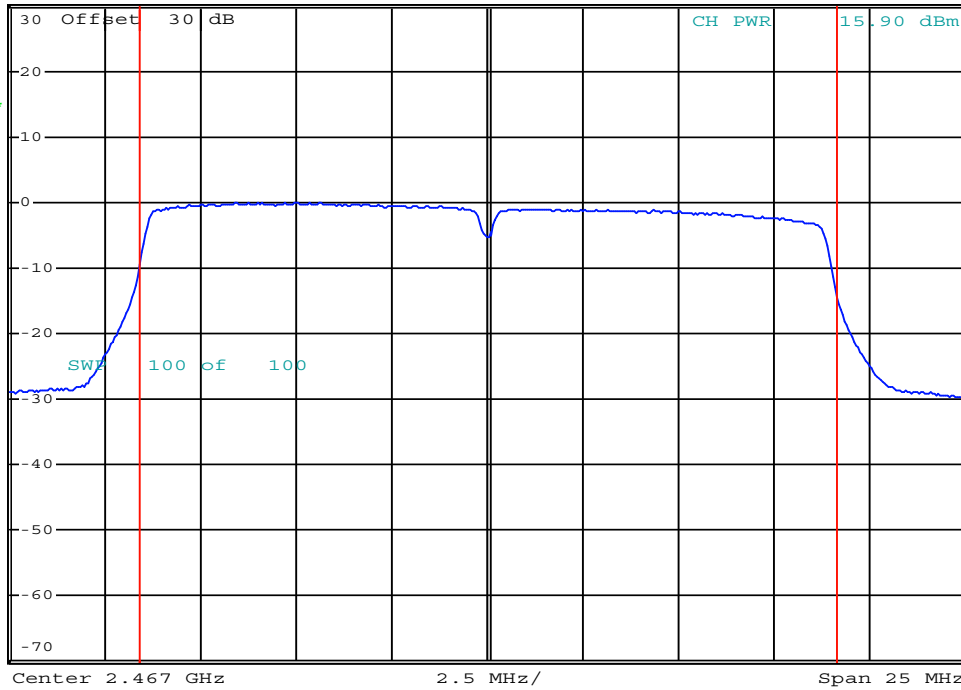


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



A

LVL

3DB

Date: 26.MAY.2021 12:15:06

Channel Number: 12

Channel Frequency (MHz): 2467

Channel Power (dBm): 15.90

Modulation: OFDM

Bit Rate (Mbps): MCS0

Conducted Output Power WiFi 802.11n

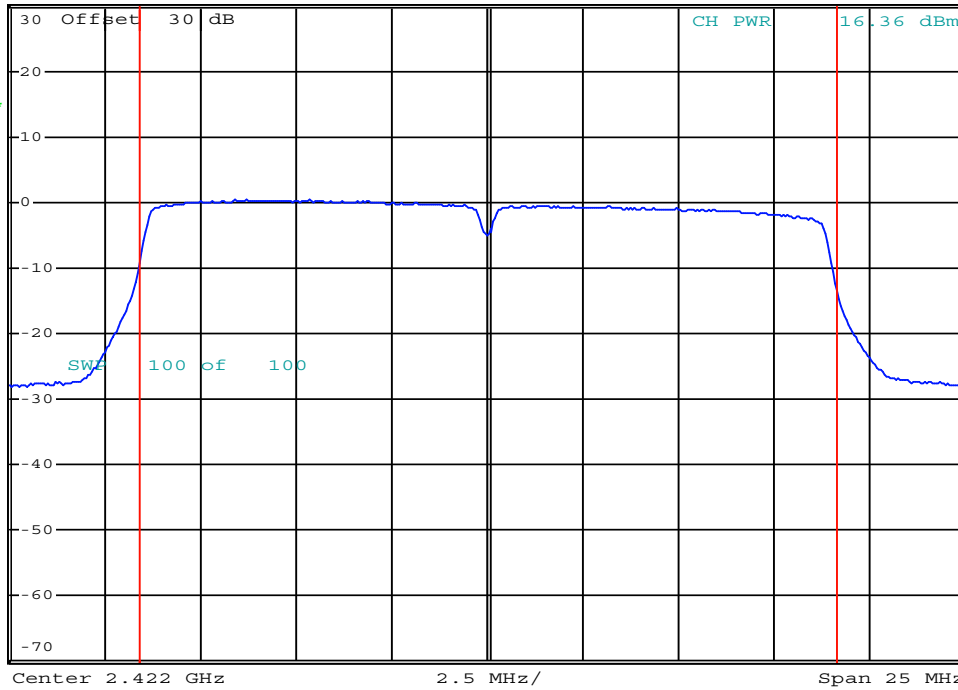


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



A

LVL

3DB

Date: 26.MAY.2021 12:16:59

Channel Number: 3

Channel Frequency (MHz): 2422

Channel Power (dBm): 16.36

Modulation: OFDM

Bit Rate (Mbps): MCS7

Conducted Output Power WiFi 802.11n

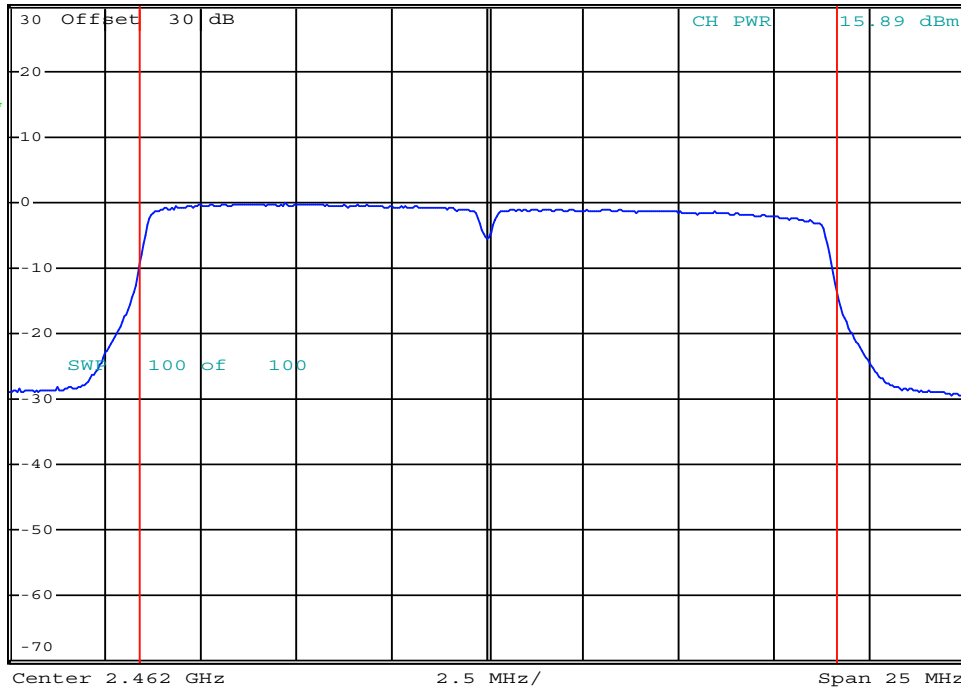


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 12:17:40

Channel Number: **11**

Channel Frequency (MHz): **2462**

Channel Power (dBm): **15.89**

Modulation: **OFDM**

Bit Rate (Mbps): **MCS7**

Conducted Output Power WiFi 802.11n

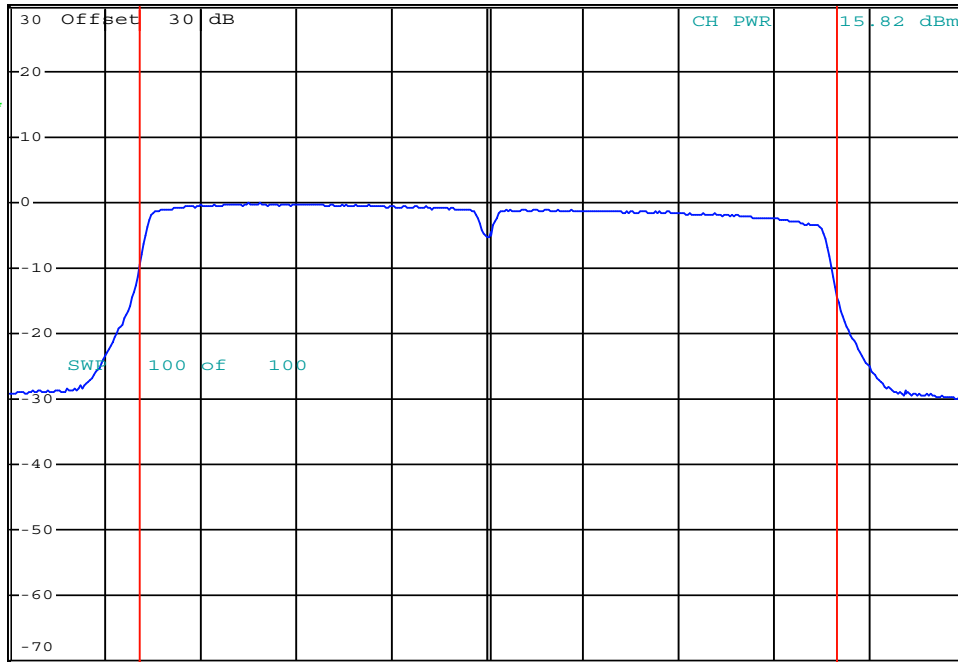


* RBW 300 kHz
VBW 3 MHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



A

LVL

3DB

Center 2.467 GHz

2.5 MHz/

Span 25 MHz

Date: 26.MAY.2021 12:18:06

Channel Number: **12**

Channel Frequency (MHz): **2467**

Channel Power (dBm):

15.82

Modulation: **OFDM**

Bit Rate (Mbps): **MCS7**

Conducted Power Measurement Results: BlueTooth

Mode	Channel Number	Frequency (MHz)	Modulation	Bit Rate (Mbps)	Transmit Duty Cycle (%)	Measured Power [P _{Meas}] (dBm)	Conducted Limit [P _{Lim}] (dBm)	Conducted Margin (dB)	Antenna Gain (dBi)	EIRP [E _{Meas}] (dBm)	EIRP Limit [E _{Lim}] (dBm)	EIRP Margin (dB)	Result
BT BR	2	2402.00	GFSK	-	100	-0.20	30	30.2	0.6	0.40	36	35.6	Complies
	42	2442.00				-0.59	30	30.6	0.6	0.01	36	36.0	Complies
	80	2480.00				-1.33	30	31.3	0.6	-0.73	36	36.7	Complies
BT EDR2	2	2402.00	P1/4-DQPSK	2	100	5.01	30	25.0	0.6	5.61	36	30.4	Complies
	41	2441.00				5.98	30	24.0	0.6	6.58	36	29.4	Complies
	80	2480.00				5.60	30	24.4	0.6	6.20	36	29.8	Complies
BT EDR3	2	2402.00	8-DPSK	3	100	6.01	30	24.0	0.6	6.61	36	29.4	Complies
	41	2441.00				5.95	30	24.1	0.6	6.55	36	29.5	Complies
	80	2480.00				5.35	30	24.7	0.6	5.95	36	30.1	Complies
BLE1	2	2402.00	GMSK	1	63	4.58	30	25.4	0.6	5.18	36	30.8	Complies
	42	2442.00				4.42	30	25.6	0.6	5.02	36	31.0	Complies
	80	2480.00				3.45	30	26.6	0.6	4.05	36	32.0	Complies
BLE2	2	2402.00	GMSK	2	35	5.73	30	24.3	0.6	6.33	36	29.7	Complies
	42	2442.00				5.68	30	24.3	0.6	6.28	36	29.7	Complies
	80	2480.00				5.57	30	24.4	0.6	6.17	36	29.8	Complies
ANT	2	2402.00	GFSK	-	100	-0.11	30	30.1	0.6	0.49	36	35.5	Complies
	41	2441.00				-0.52	30	30.5	0.6	0.08	36	35.9	Complies
	80	2480.00				-1.27	30	31.3	0.6	-0.67	36	36.7	Complies

Conducted Margin = P_{Lim} - P_{Meas}

EIRP Margin = E_{Lim} - E_{Meas}

* At Extreme Temperature, -30°C

** At Extreme Temperature, +40°C

Conducted Output Power: BlueTooth

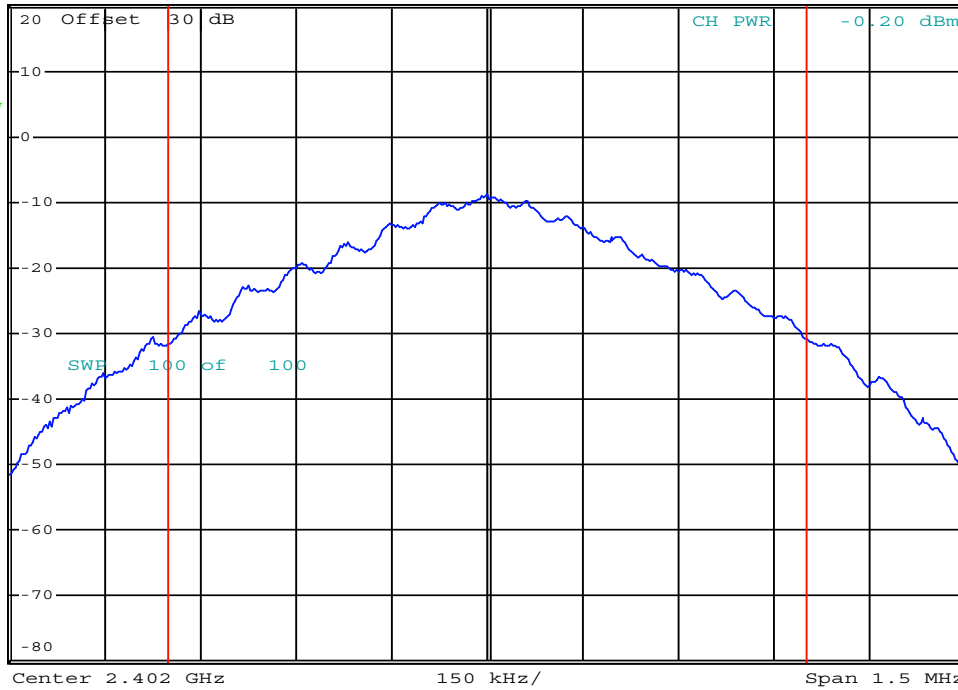


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 11:29:38

Channel Number: **2**

Channel Frequency (MHz): **2402**

Modulation: **GFSK**

Bit Rate (Mbps): **-**

Channel Power (dBm): **-0.20**

Conducted Output Power: BlueTooth

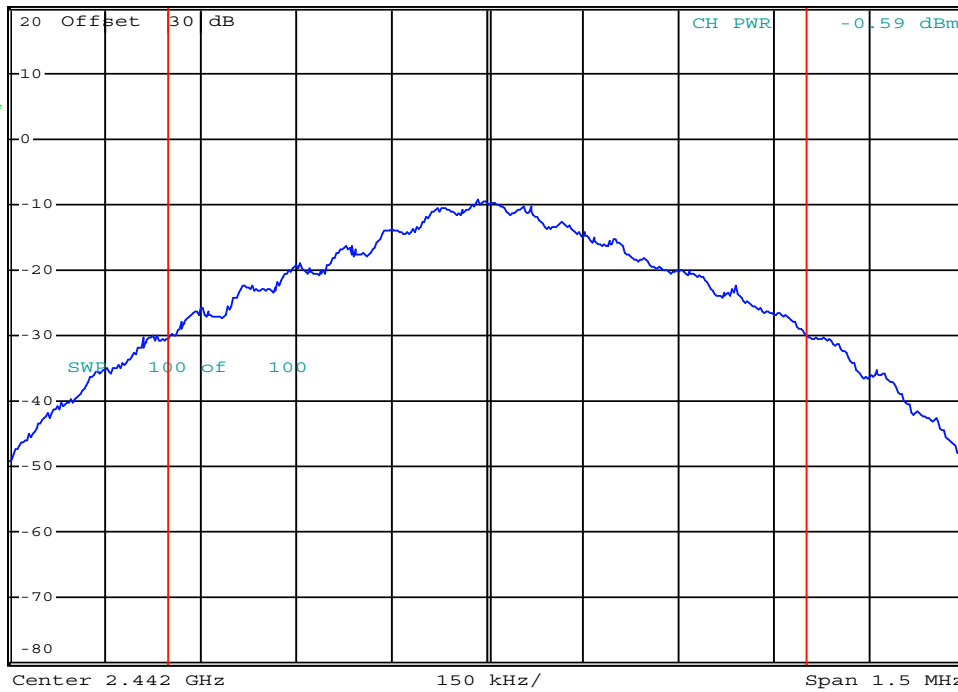


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 11:31:54

Channel Number: **42**

Channel Frequency (MHz): **2442**

Modulation: **GFSK**

Bit Rate (Mbps): **-**

Channel Power (dBm): **-0.59**

Conducted Output Power: BlueTooth

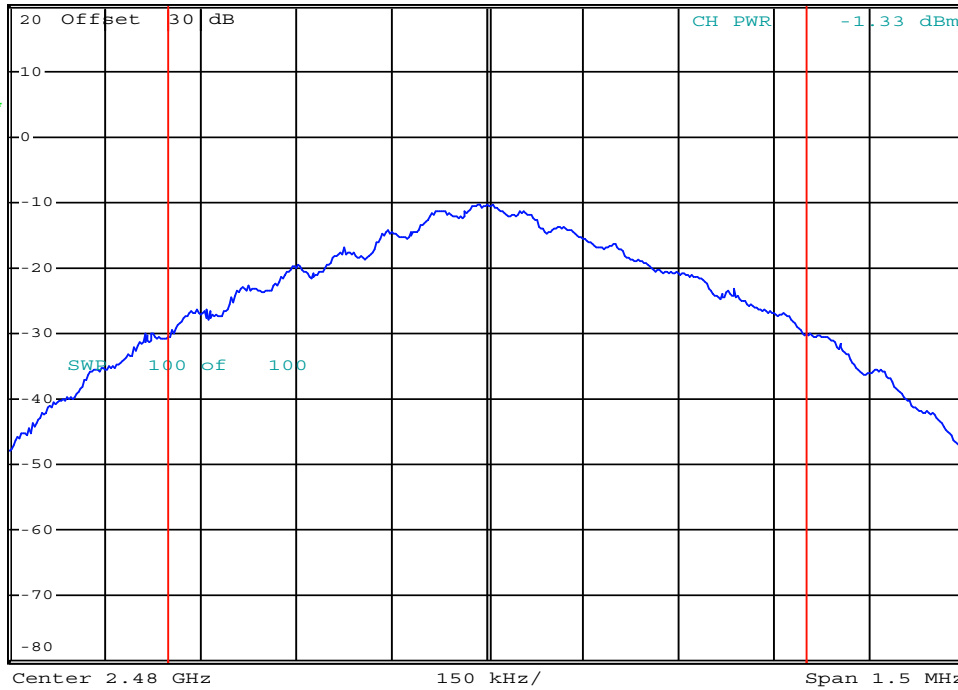


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 11:30:46

Channel Number: **80**

Channel Frequency (MHz): **2480**

Modulation: **GFSK**

Bit Rate (Mbps): **-**

Channel Power (dBm): **-1.33**

Conducted Output Power: BlueTooth

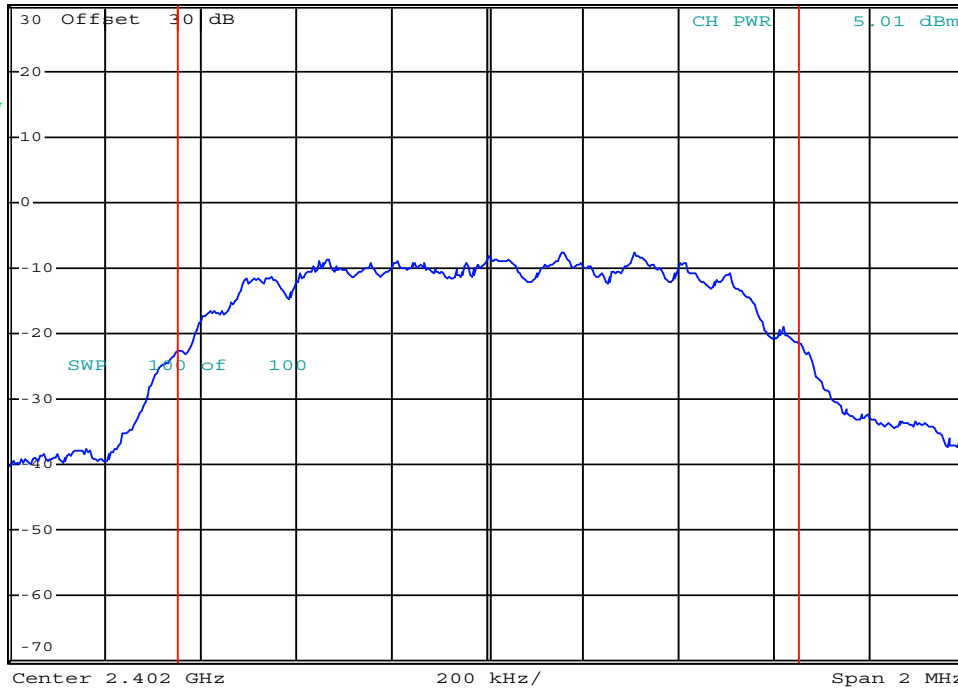


* RBW 30 kHz
* VBW 300 kHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 15:12:27

Channel Number: **2**

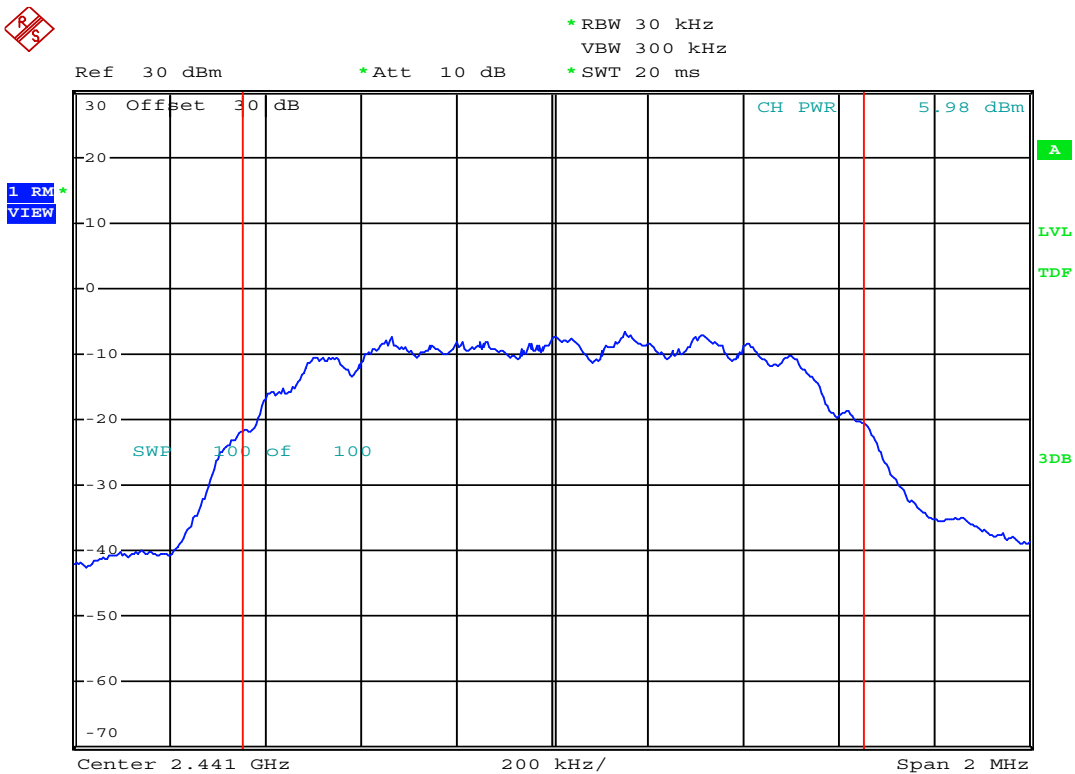
Channel Frequency (MHz): **2402**

Channel Power (dBm): **5.01**

Modulation: P1/4-DQPSK

Bit Rate (Mbps): **2**

Conducted Output Power: BlueTooth



Date: 29.MAY.2021 16:09:42

Channel Number: **41**

Channel Frequency (MHz): **2441**

Channel Power (dBm): **5.98**

Modulation: **P1/4-DQPSK**

Bit Rate (Mbps): **2**

Conducted Output Power: BlueTooth

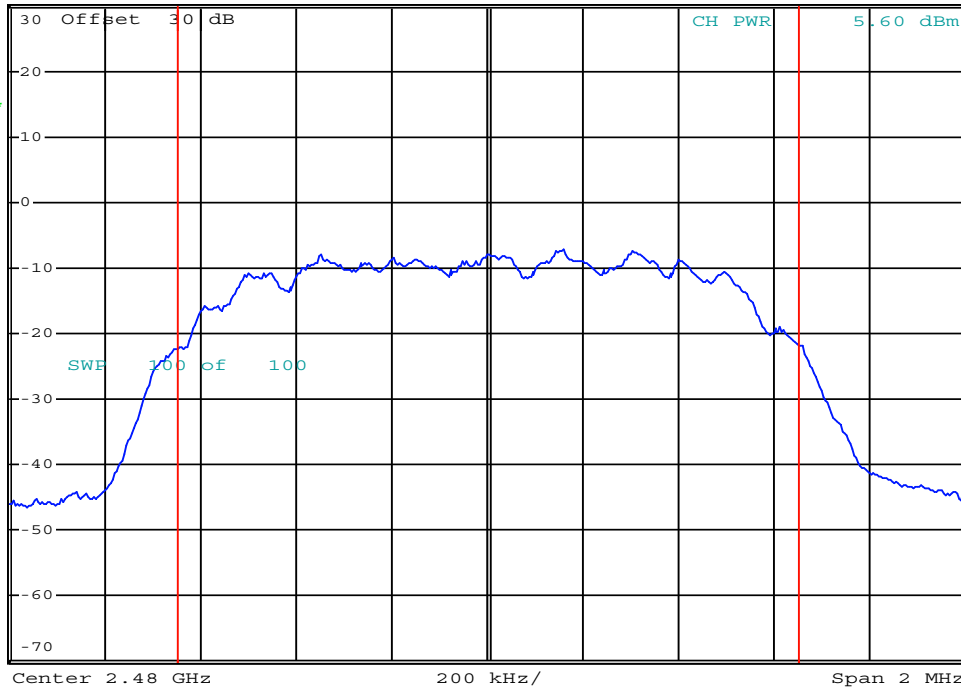


* RBW 30 kHz
* VBW 300 kHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 15:13:15

Channel Number: **80**

Channel Frequency (MHz): **2480**

Channel Power (dBm): **5.60**

Modulation: **P1/4-DQPSK**

Bit Rate (Mbps): **2**

Conducted Output Power: BlueTooth

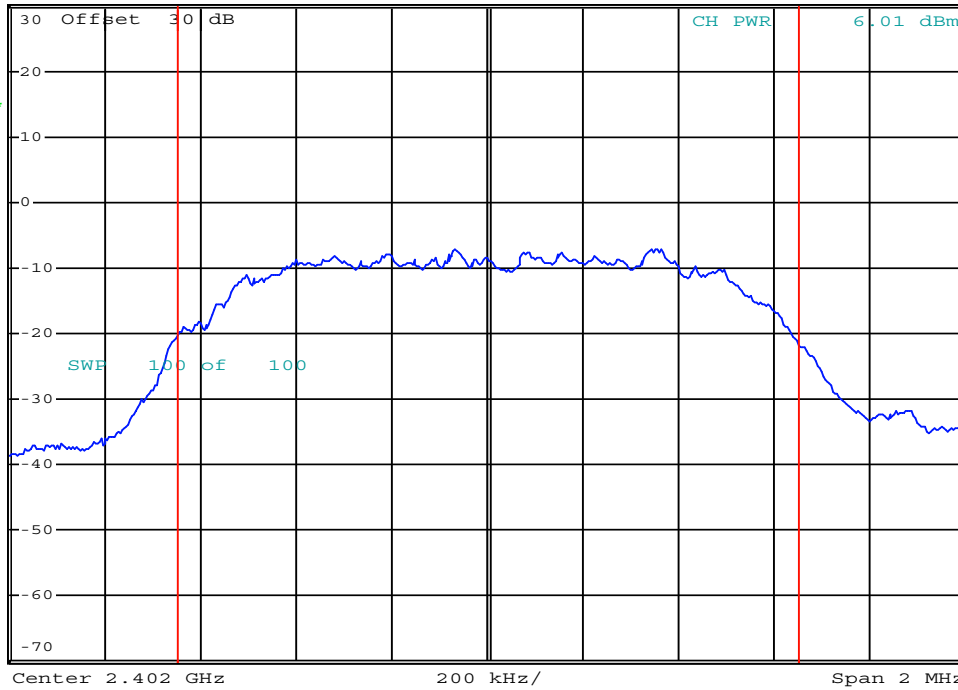


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 16:14:18

Channel Number: 2

Channel Frequency (MHz): 2402

Channel Power (dBm): 6.01

Modulation: 8-DPSK

Bit Rate (Mbps): 3

Conducted Output Power: BlueTooth

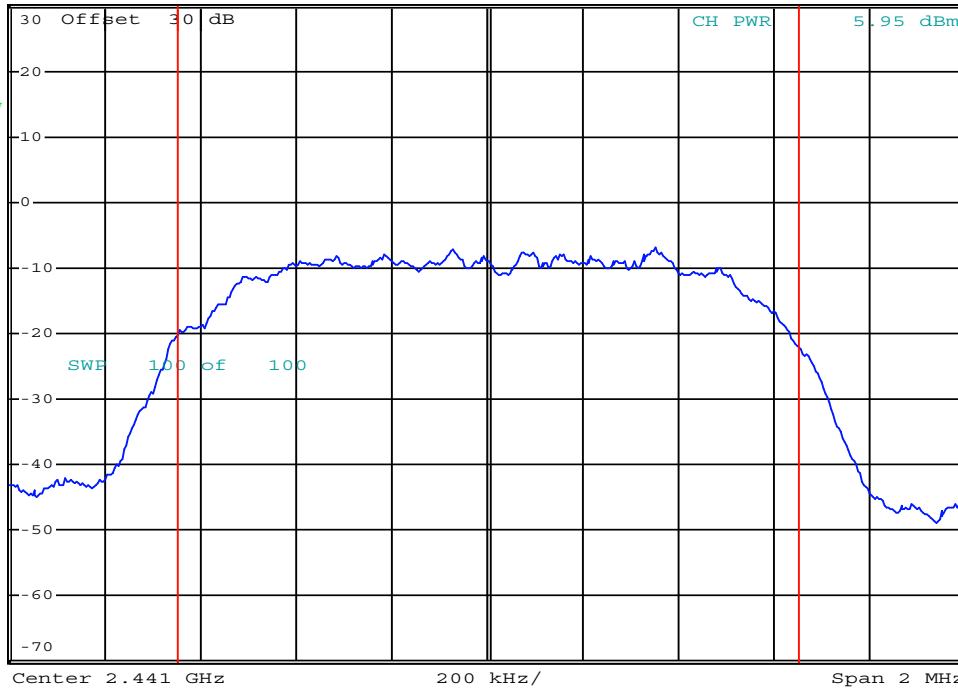


* RBW 30 kHz
* VBW 300 kHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 15:08:55

Channel Number: **41**

Channel Frequency (MHz): **2441**

Modulation: **8-DPSK**

Bit Rate (Mbps): **3**

Channel Power (dBm):

5.95

Conducted Output Power: BlueTooth

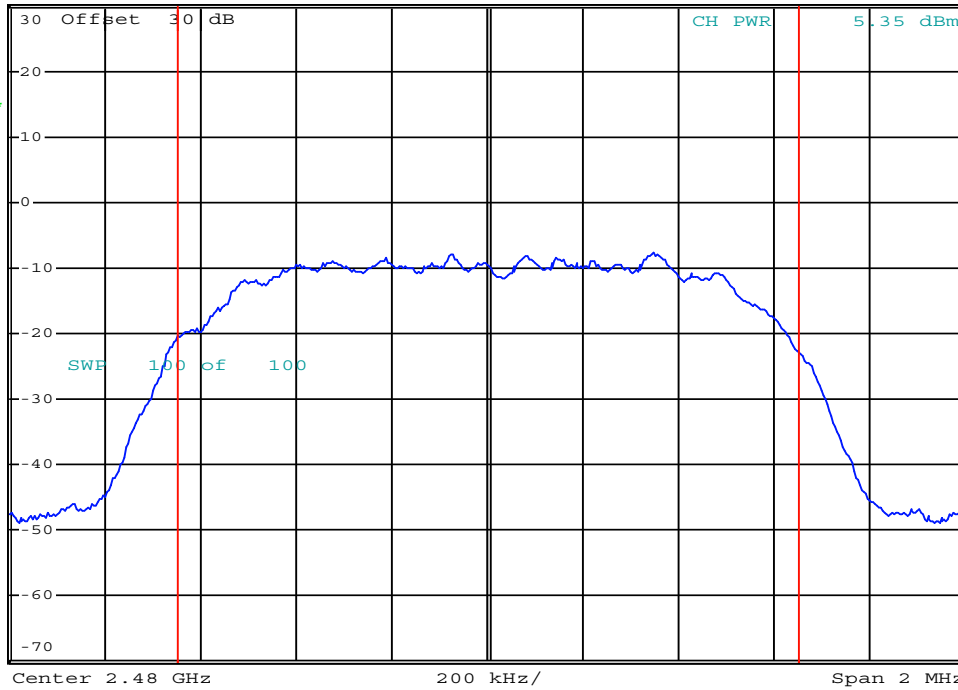


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 26.MAY.2021 15:08:04

Channel Number: **80**

Channel Frequency (MHz): **2480**

Channel Power (dBm): **5.35**

Modulation: **8-DPSK**

Bit Rate (Mbps): **3**

Conducted Output Power: Bluetooth

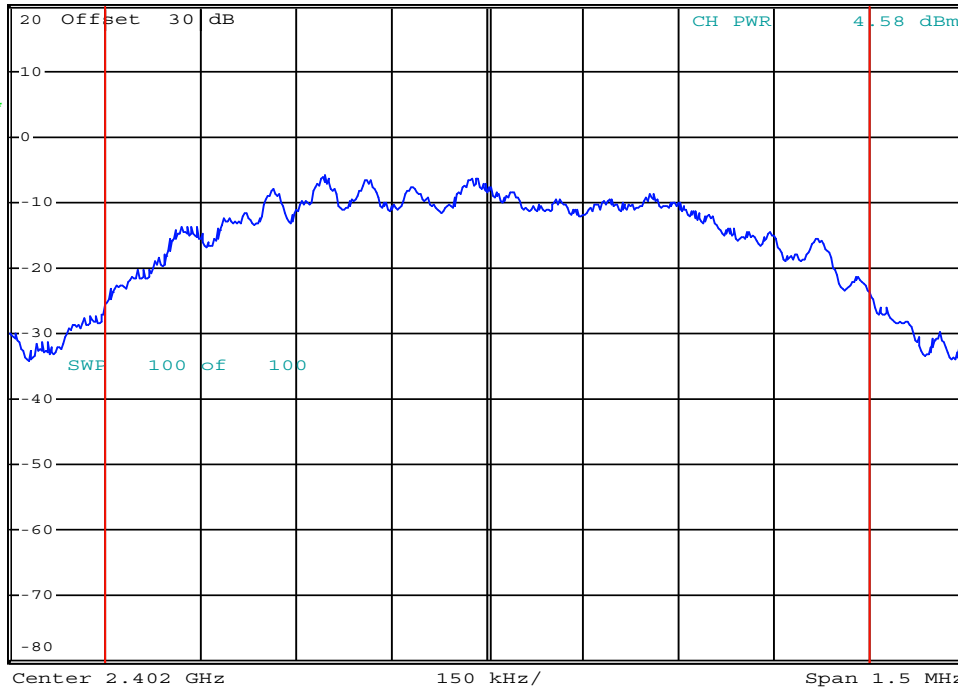


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 12:14:18

Channel Number: 2

Channel Frequency (MHz): 2402

Channel Power (dBm): 4.58

Modulation: GMSK

Bit Rate (Mbps): 1

Conducted Output Power: Bluetooth

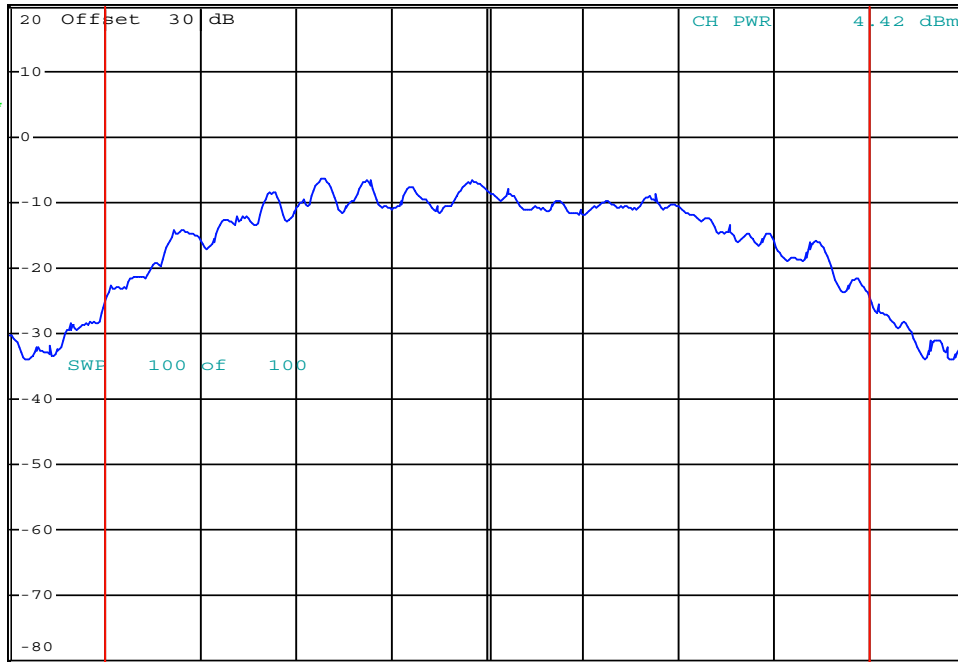


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Center 2.442 GHz

150 kHz/

Span 1.5 MHz

Date: 29.MAY.2021 12:13:11

Channel Number: **42**

Channel Frequency (MHz): **2442**

Modulation: **GMSK**

Bit Rate (Mbps): **1**

Channel Power (dBm): **4.42**

Conducted Output Power: Bluetooth

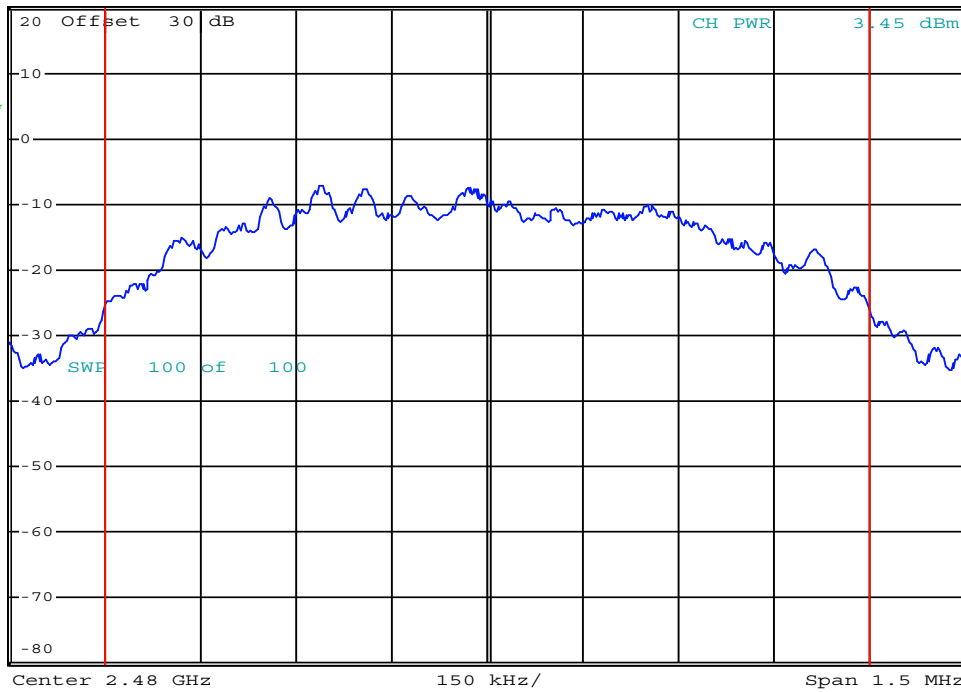


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 12:15:02

Channel Number: **80**

Channel Frequency (MHz): **2480**

Channel Power (dBm): **3.45**

Modulation: **GMSK**

Bit Rate (Mbps): **1**

Conducted Output Power: BlueTooth

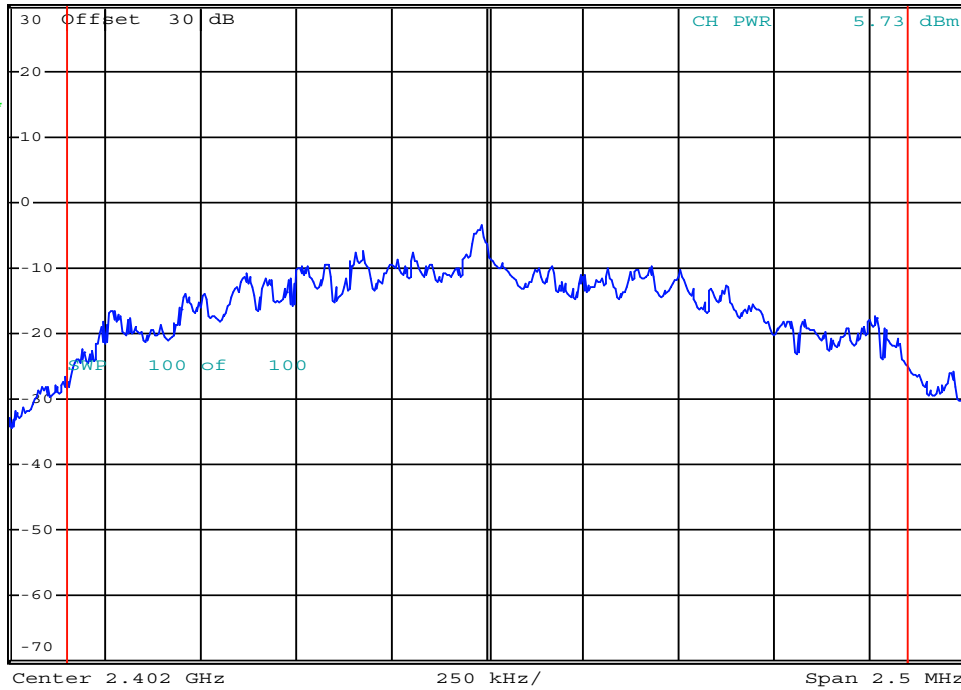


* RBW 30 kHz
* VBW 300 kHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 16:21:57

Channel Number: **2**

Channel Frequency (MHz): **2402**

Channel Power (dBm): **5.73**

Modulation: **GMSK**

Bit Rate (Mbps): **2**

Conducted Output Power: Bluetooth

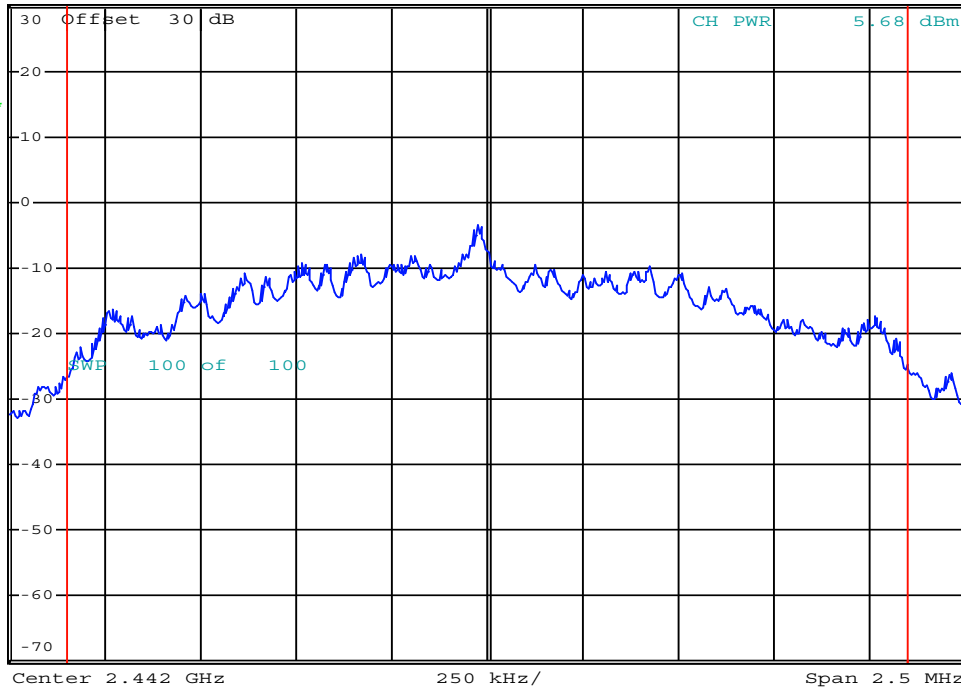


* RBW 30 kHz
* VBW 300 kHz
* SWT 20 ms

Ref 30 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 16:22:55

Channel Number: **42**

Channel Frequency (MHz): **2442**

Channel Power (dBm): **5.68**

Modulation: **GMSK**

Bit Rate (Mbps): **2**

Conducted Output Power: Bluetooth

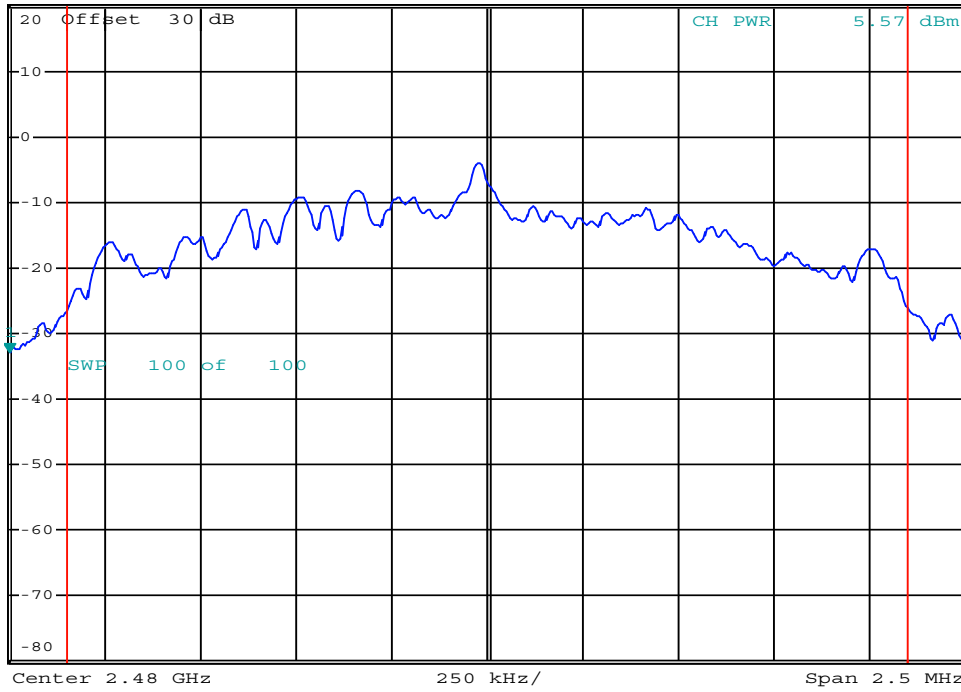


*RBW 30 kHz Marker 1 [T1]
VBW 100 kHz -32.79 dBm
*SWT 20 ms 2.478750000 GHz

Ref 20 dBm

*Att 10 dB

1 PK
VIEW



Date: 29.MAY.2021 12:23:02

Channel Number: **80**

Channel Frequency (MHz): **2480**

Modulation: **GMSK**

Bit Rate (Mbps): **2**

Channel Power (dBm): **5.57**

Conducted Output Power: BlueTooth

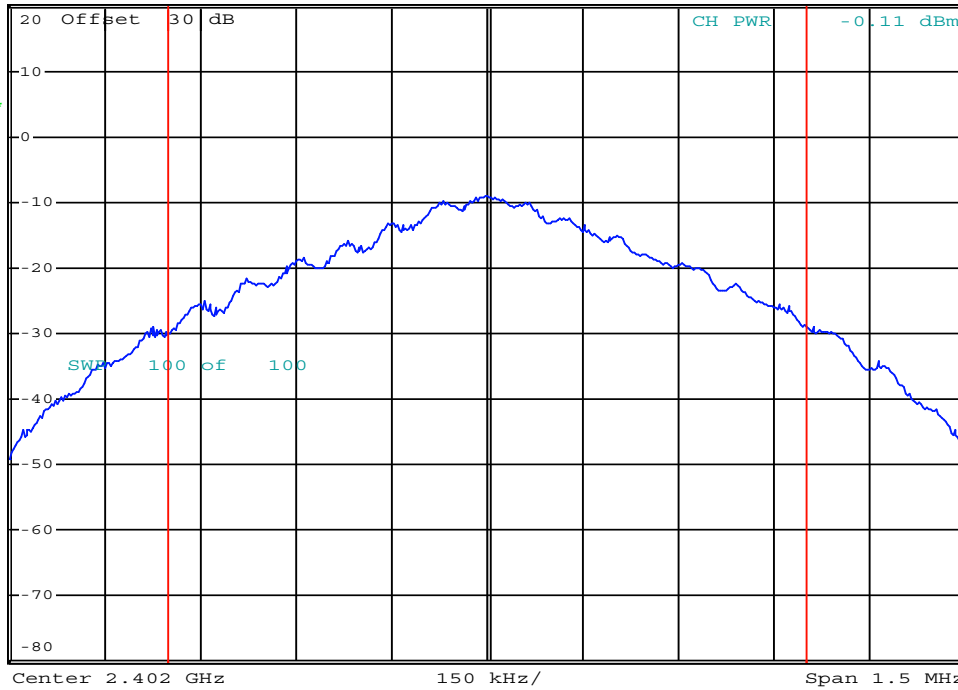


* RBW 30 kHz
* VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 12:32:57

Channel Number: 2

Channel Frequency (MHz): 2402

Modulation: GFSK

Bit Rate (Mbps): -

Channel Power (dBm): -0.11

Conducted Output Power: BlueTooth

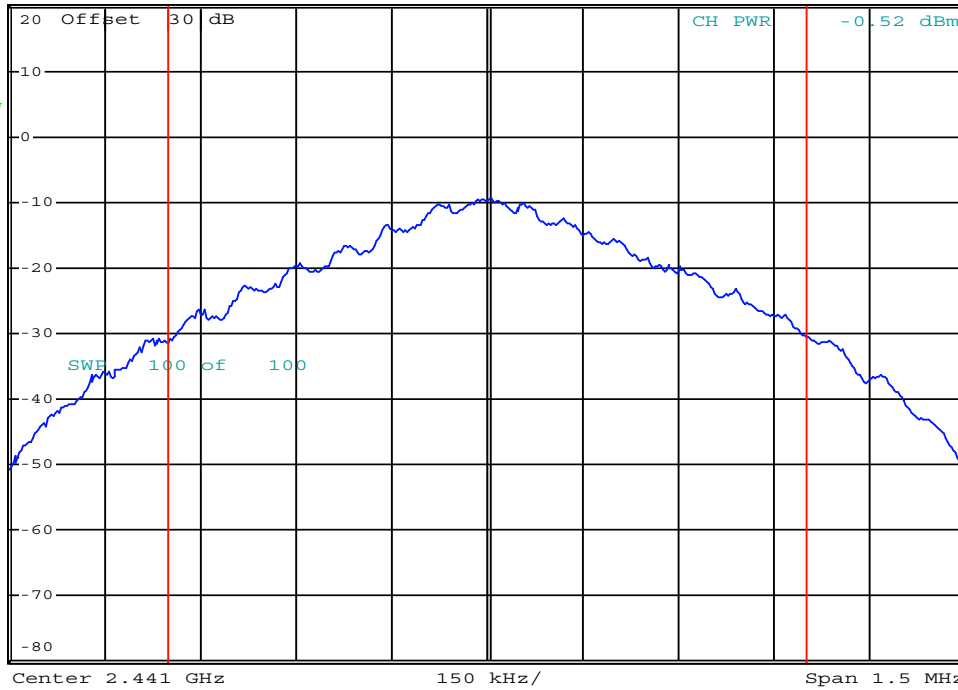


* RBW 30 kHz
* VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 12:32:09

Channel Number: **41**

Channel Frequency (MHz): **2441**

Channel Power (dBm): **-0.52**

Modulation: **GFSK**

Bit Rate (Mbps): **-**

Conducted Output Power: BlueTooth

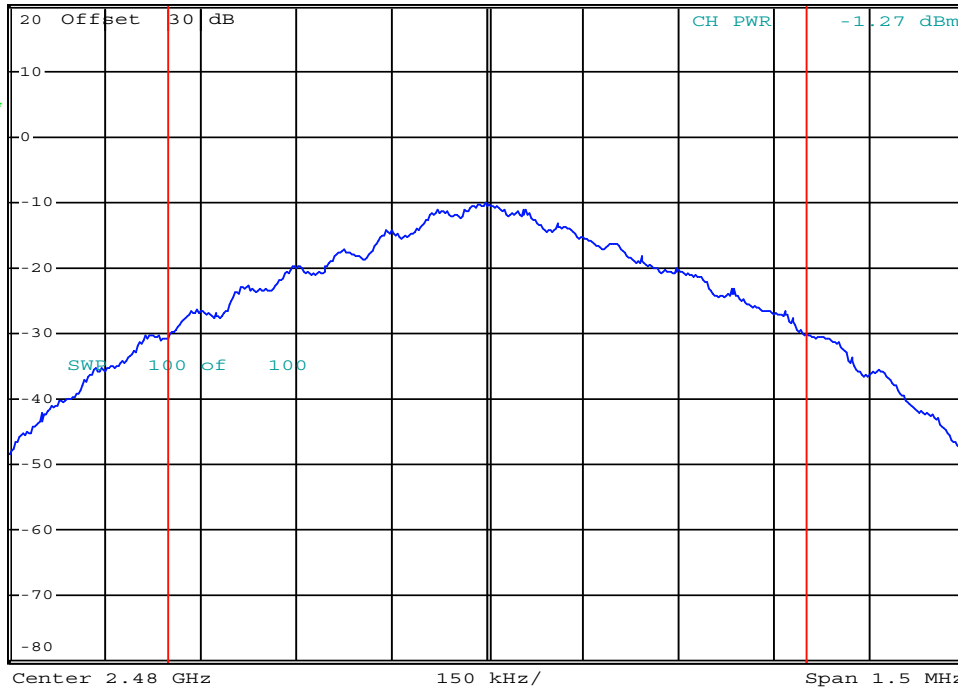


* RBW 30 kHz
VBW 300 kHz
* SWT 20 ms

Ref 20 dBm

* Att 10 dB

1 RM
VIEW



Date: 29.MAY.2021 12:31:13

Channel Number: **80**

Channel Frequency (MHz): **2480**

Modulation: **GFSK**

Bit Rate (Mbps): **-**

Channel Power (dBm): **-1.27**