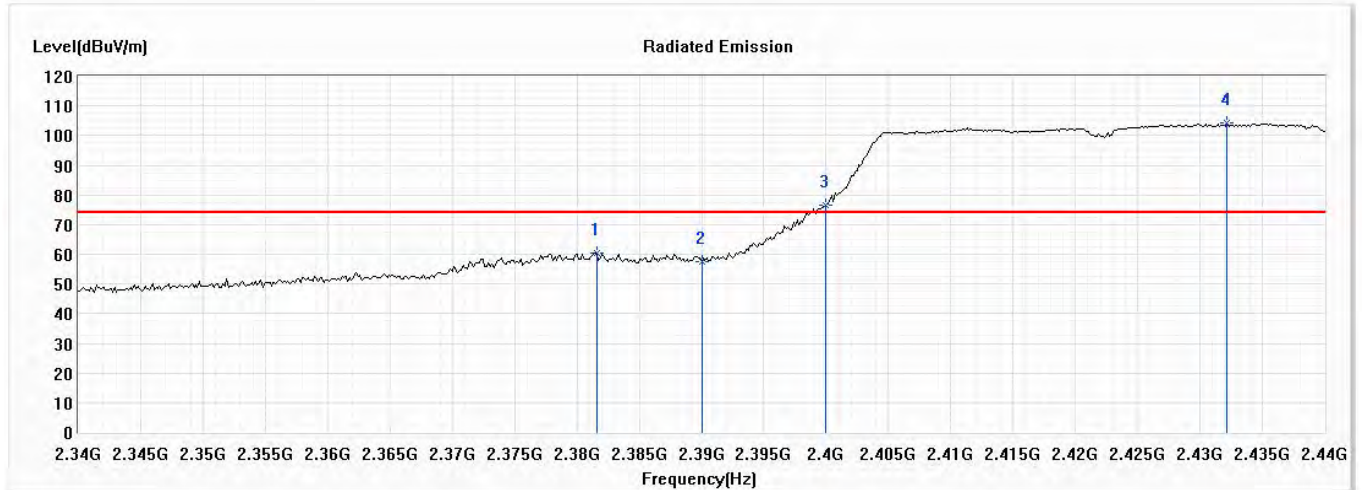


Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2422MHz)
 Test Date : 2021/01/21

Horizontal



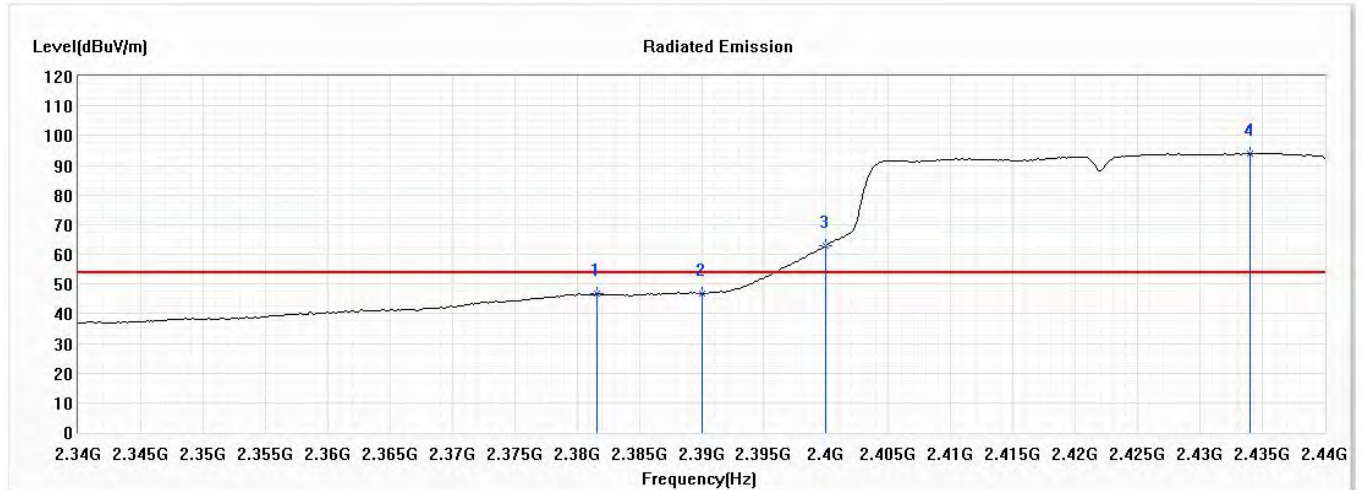
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2381.594	60.58	74.00	-13.42	48.70	11.88	PK
2	2390.000	57.63	74.00	-16.37	45.71	11.92	PK
! 3	2400.000	76.60	--	--	64.64	11.96	PK
! 4	2432.174	104.20	--	--	92.09	12.11	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2422MHz)
 Test Date : 2021/01/21

Horizontal



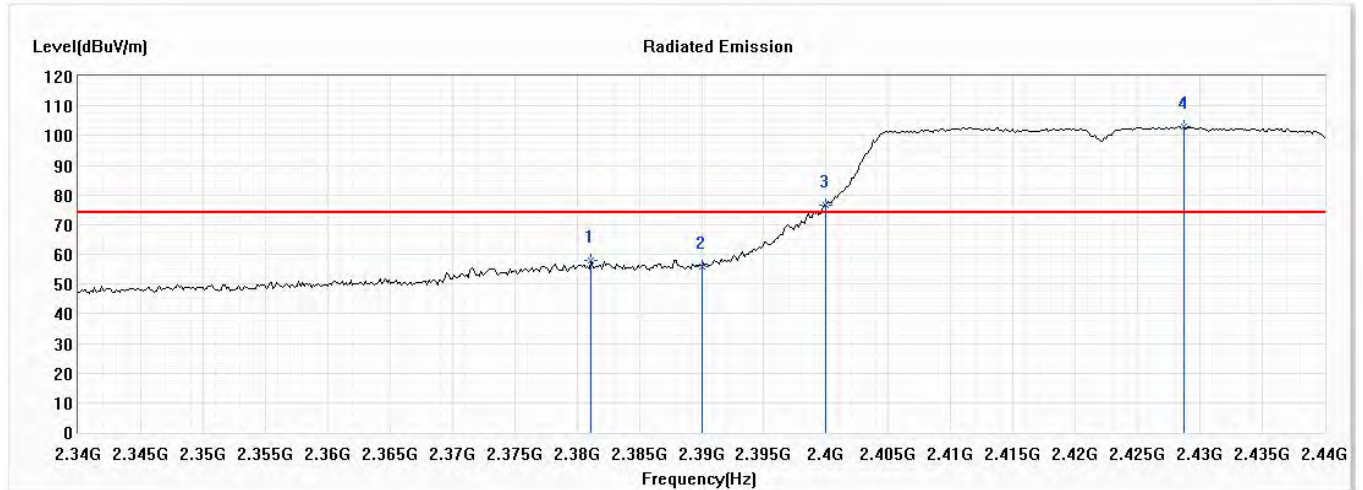
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2381.594	46.73	54.00	-7.27	34.85	11.88	AV
2	2390.000	46.70	54.00	-7.30	34.78	11.92	AV
! 3	2400.000	62.80	--	--	50.84	11.96	AV
! 4	2434.058	94.05	--	--	81.92	12.13	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2422MHz)
 Test Date : 2021/01/21

Vertical



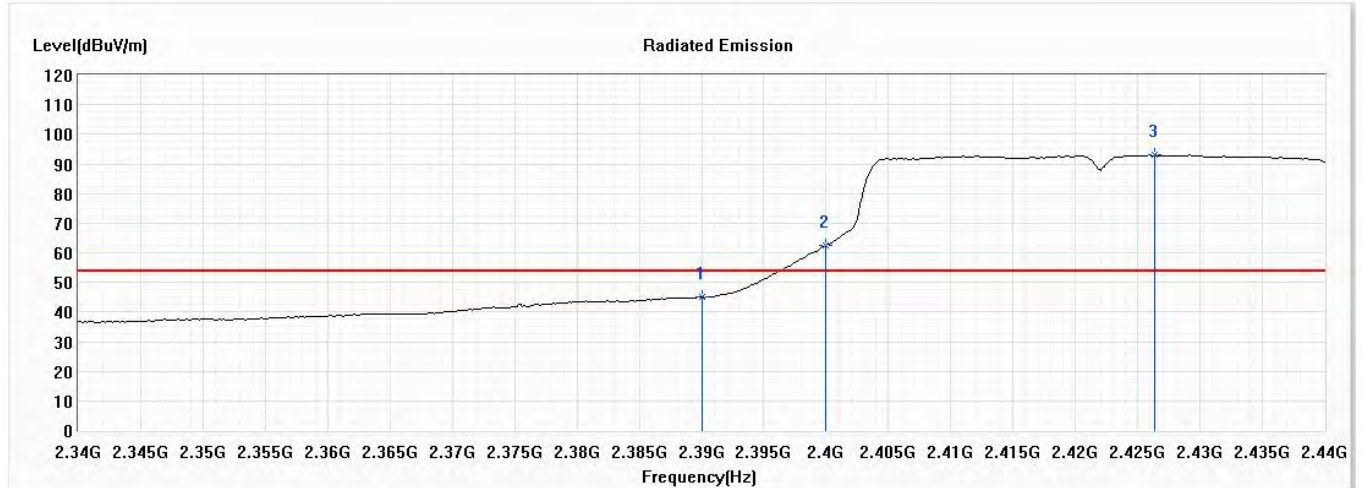
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2381.159	57.85	74.00	-16.15	45.98	11.87	PK
2	2390.000	55.67	74.00	-18.33	43.75	11.92	PK
! 3	2400.000	76.37	--	--	64.41	11.96	PK
! 4	2428.696	103.13	--	--	91.04	12.09	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2422MHz)
 Test Date : 2021/01/21

Vertical



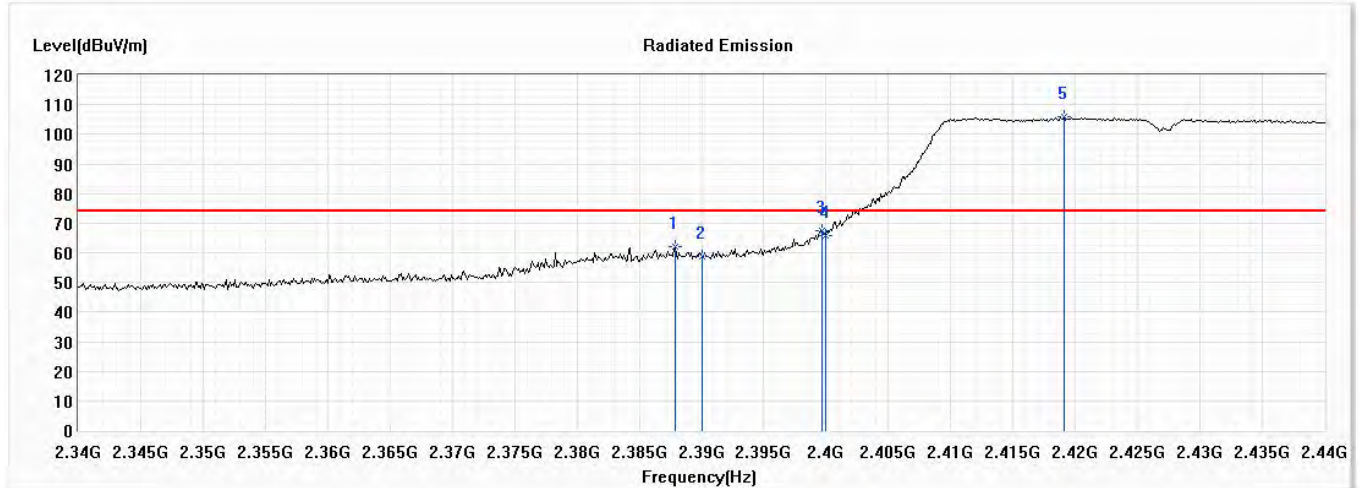
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2390.000	45.02	54.00	-8.98	33.10	11.92	AV
! 2	2400.000	62.42	--	--	50.46	11.96	AV
! 3	2426.377	92.94	--	--	80.88	12.06	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2427MHz)
 Test Date : 2021/01/21

Horizontal



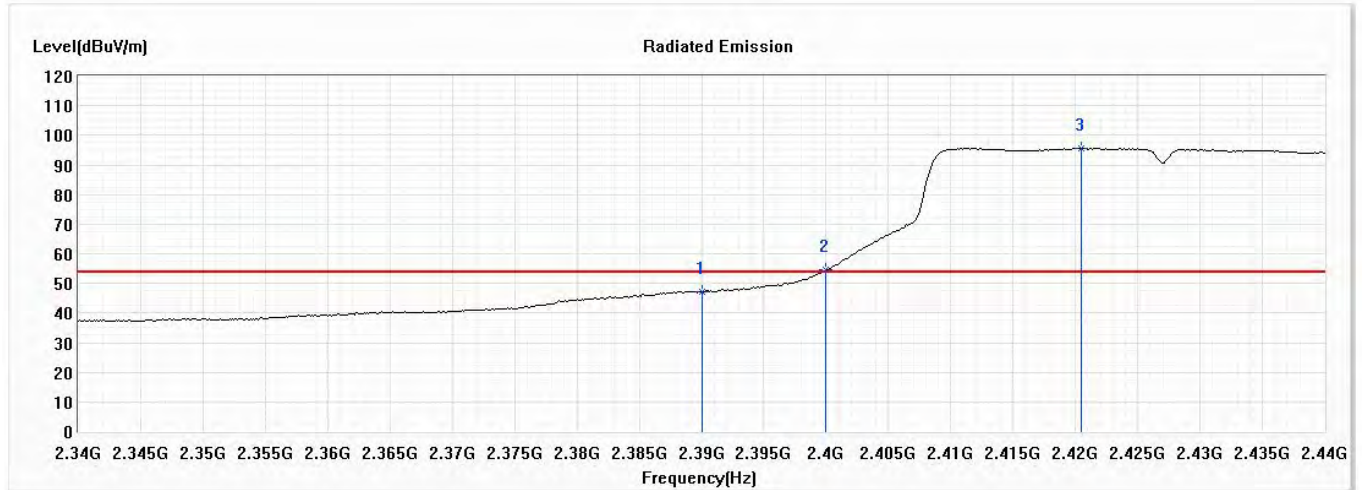
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2387.900	62.04	74.00	-11.96	50.13	11.91	PK
2	2390.000	58.61	74.00	-15.39	46.69	11.92	PK
3	2399.700	67.53	--	--	55.57	11.96	PK
4	2400.000	65.75	--	--	53.79	11.96	PK
! 5	2419.100	105.95	--	--	93.93	12.02	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2427MHz)
 Test Date : 2021/01/21

Horizontal



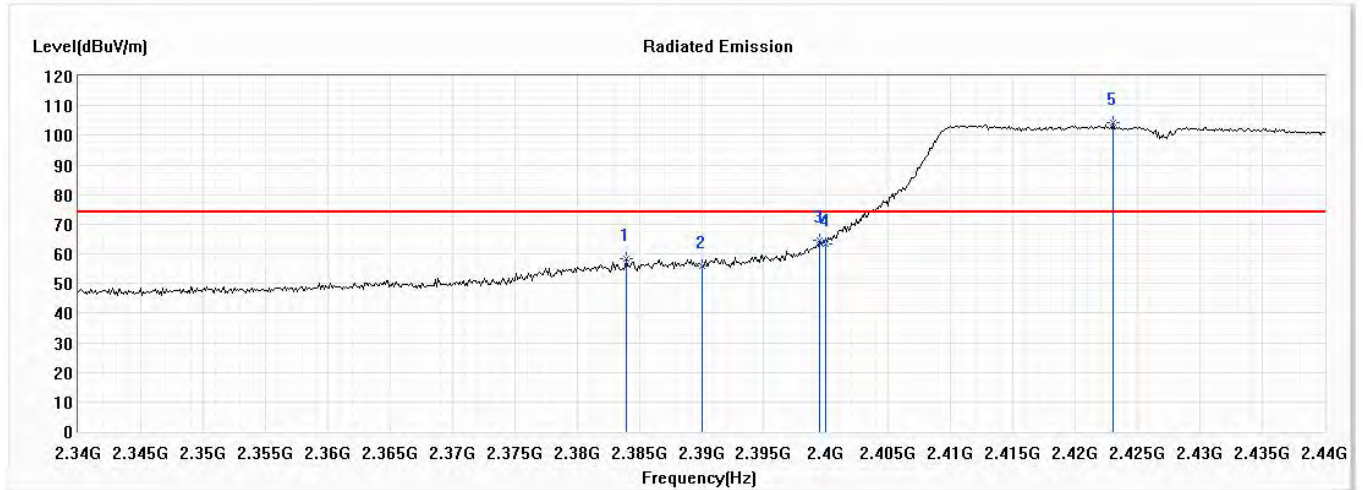
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2390.000	47.27	54.00	-6.73	35.35	11.92	AV
! 2	2400.000	54.42	--	--	42.46	11.96	AV
! 3	2420.500	95.65	--	--	83.63	12.02	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2427MHz)
 Test Date : 2021/01/21

Vertical



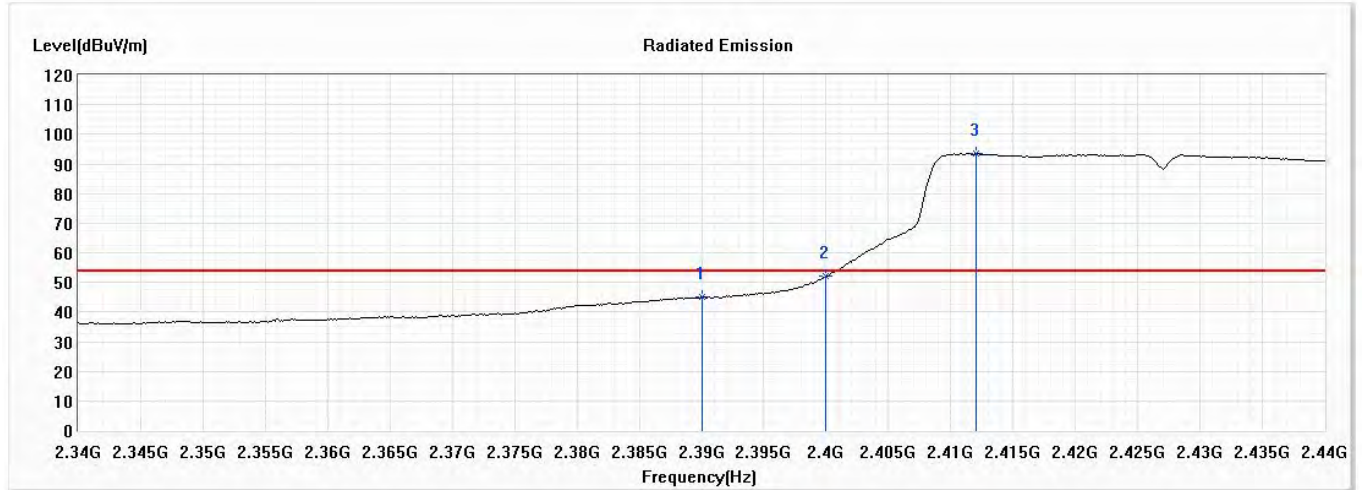
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2384.000	58.18	74.00	-15.82	46.29	11.89	PK
2	2390.000	55.83	74.00	-18.17	43.91	11.92	PK
3	2399.500	64.52	--	--	52.56	11.96	PK
4	2400.000	63.50	--	--	51.54	11.96	PK
! 5	2423.000	104.27	--	--	92.23	12.04	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2427MHz)
 Test Date : 2021/01/21

Vertical



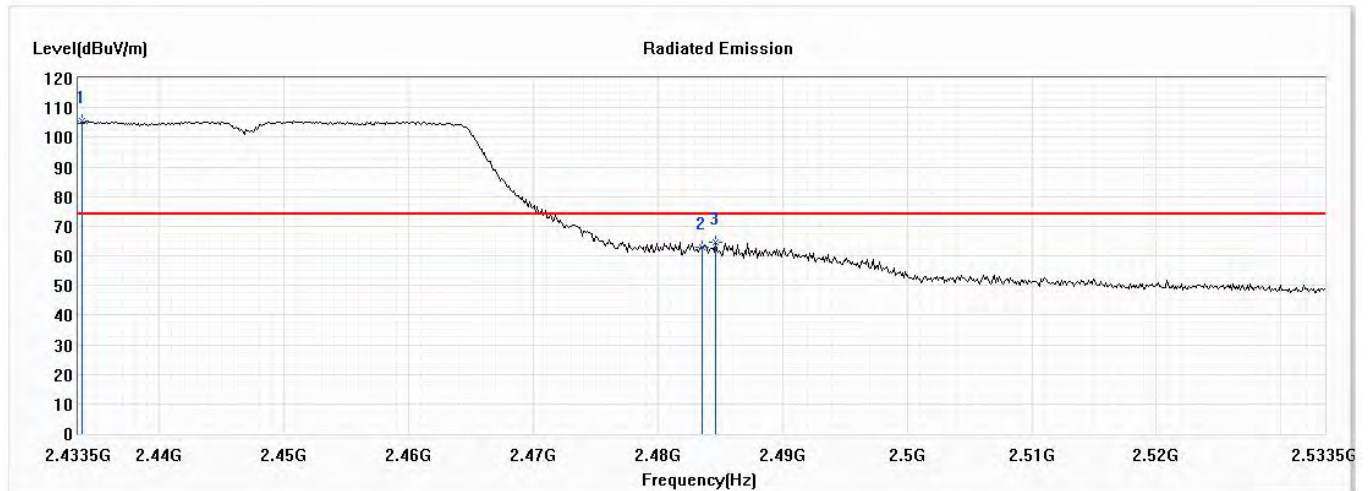
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2390.000	44.93	54.00	-9.07	33.01	11.92	AV
2	2400.000	51.98	--	--	40.02	11.96	AV
! 3	2412.000	93.53	--	--	81.50	12.03	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2447MHz)
 Test Date : 2021/01/21

Horizontal



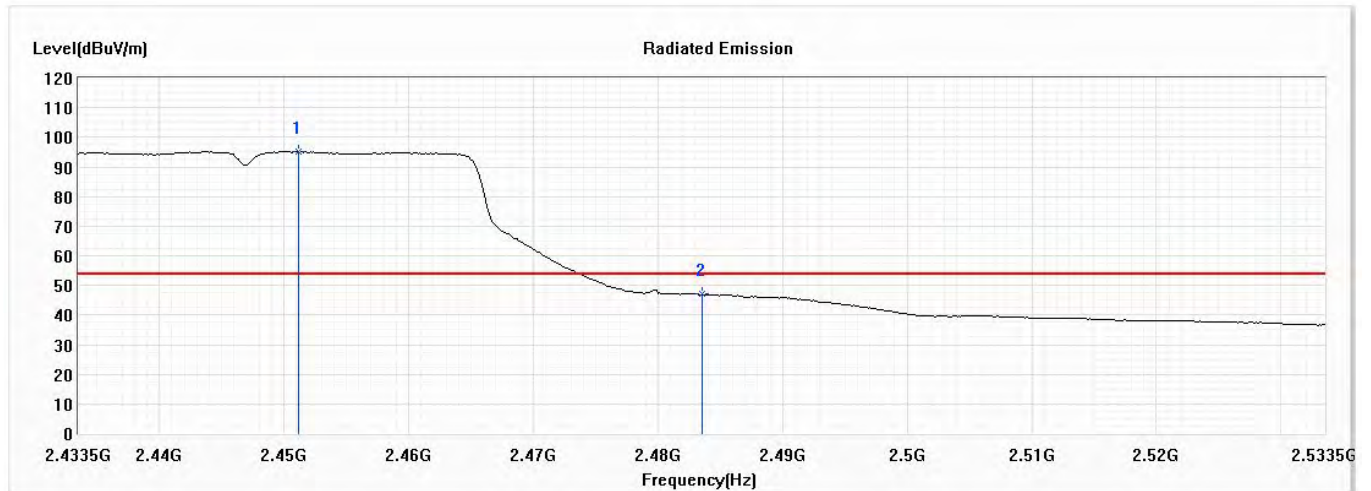
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2433.800	105.48	--	--	93.35	12.13	PK
2	2483.500	62.72	74.00	-11.28	50.48	12.24	PK
3	2484.600	64.65	74.00	-9.35	52.40	12.25	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2447MHz)
 Test Date : 2021/01/21

Horizontal



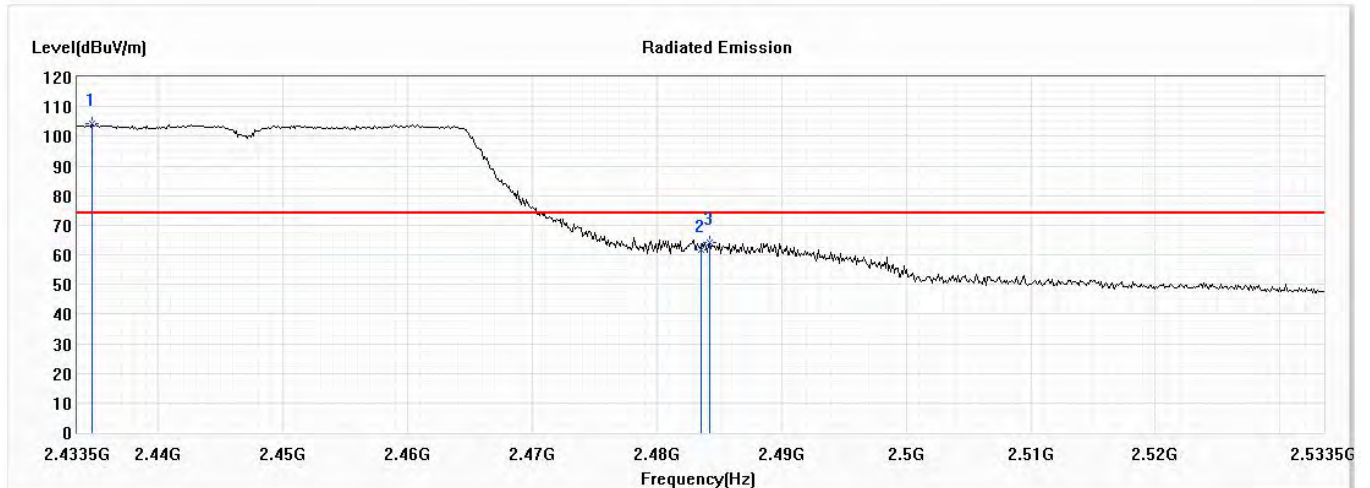
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2451.200	95.20	--	--	83.04	12.16	AV
2	2483.500	46.97	54.00	-7.03	34.73	12.24	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2447MHz)
 Test Date : 2021/01/21

Vertical



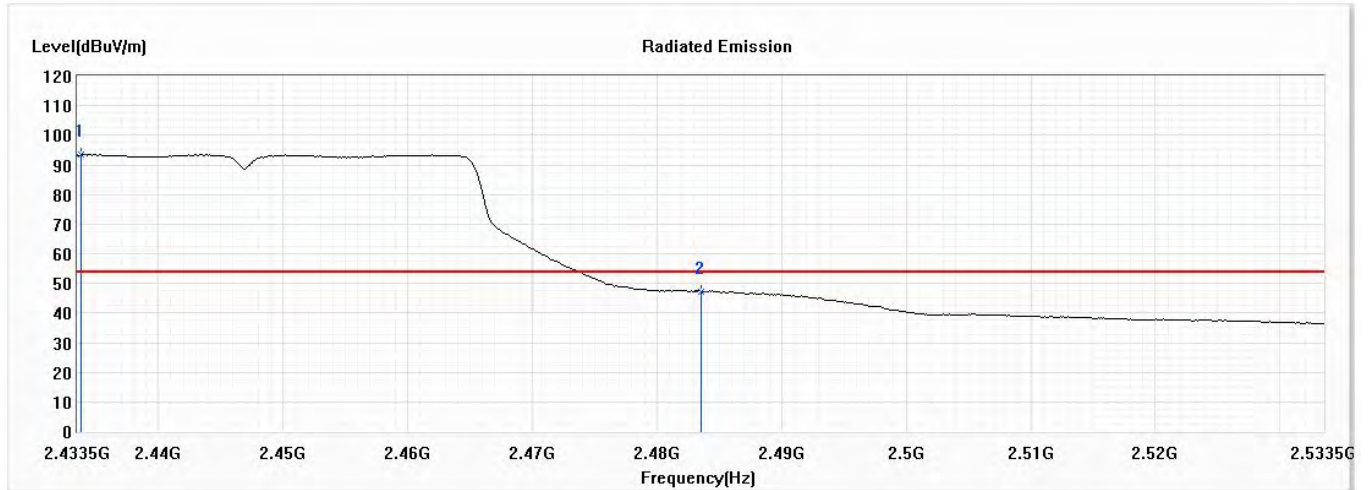
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2434.700	104.32	--	--	92.19	12.13	PK
2	2483.500	61.83	74.00	-12.17	49.59	12.24	PK
3	2484.200	64.19	74.00	-9.81	51.95	12.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2447MHz)
 Test Date : 2021/01/21

Vertical



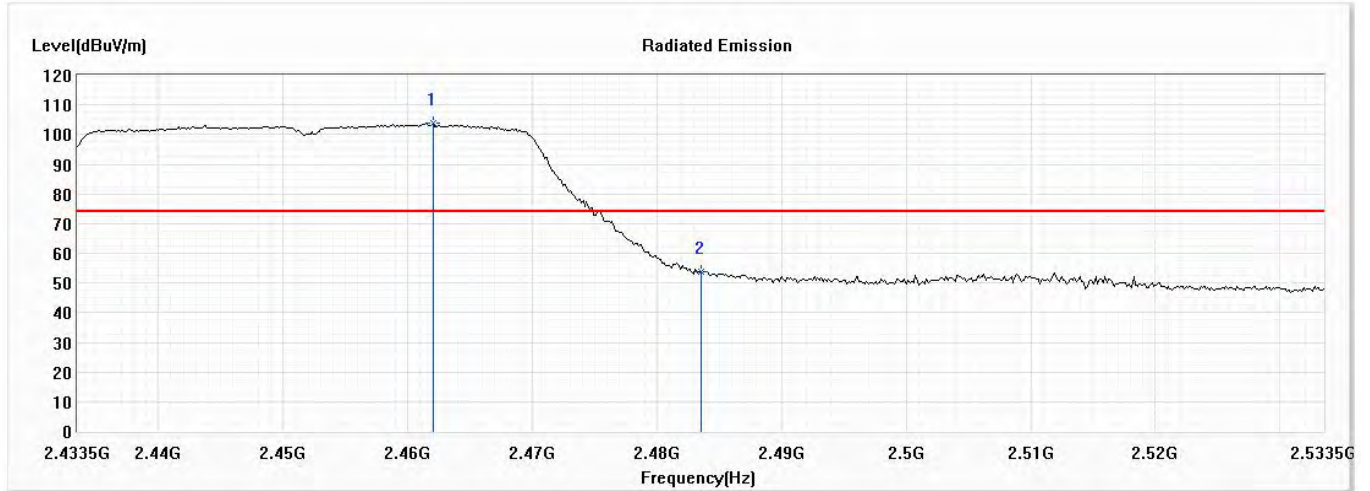
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	2433.800	93.48	--	--	81.35	12.13	AV
2	2483.500	47.37	54.00	-6.63	35.13	12.24	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2452MHz)
 Test Date : 2021/01/21

Horizontal



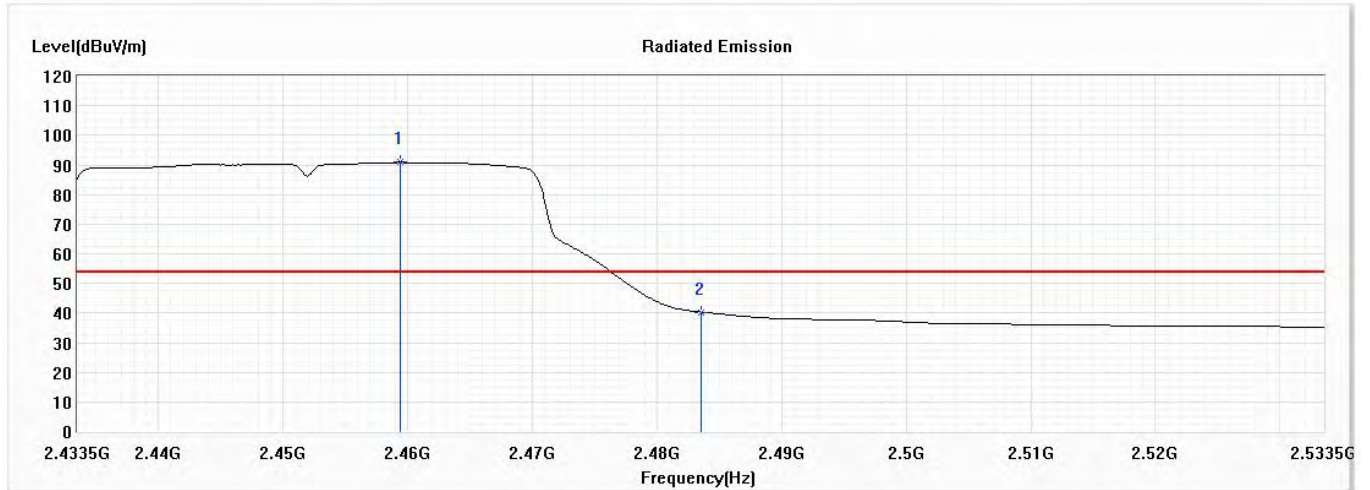
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2462.051	103.90	--	--	91.71	12.19	PK
2	2483.500	53.72	74.00	-20.28	41.48	12.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2452MHz)
 Test Date : 2021/01/21

Horizontal



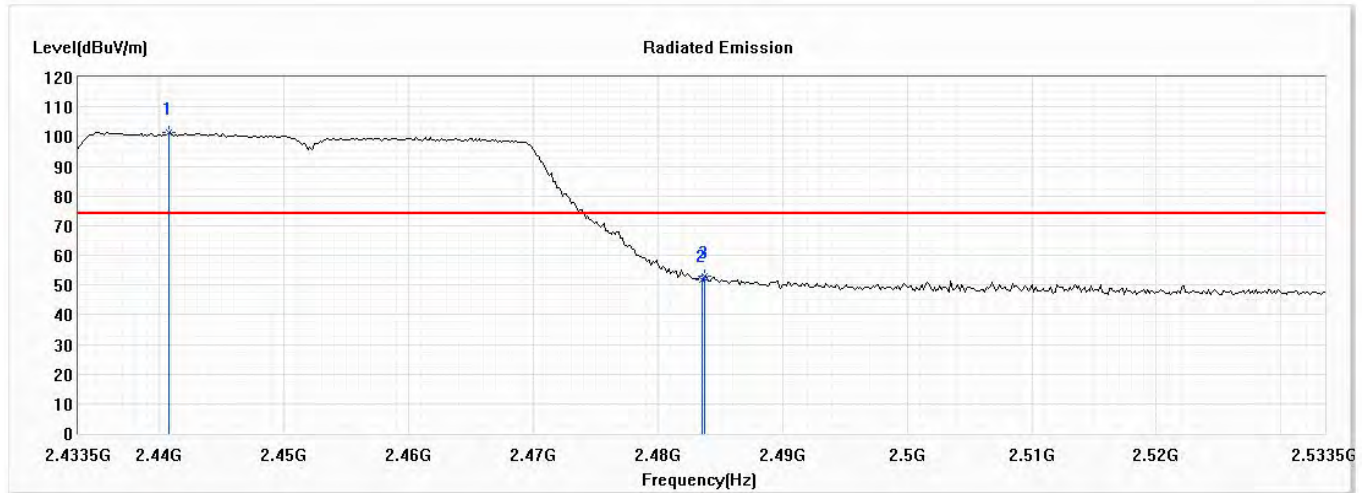
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2459.442	90.90	--	--	78.71	12.19	AV
2	2483.500	40.30	54.00	-13.70	28.06	12.24	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2452MHz)
 Test Date : 2021/01/21

Vertical



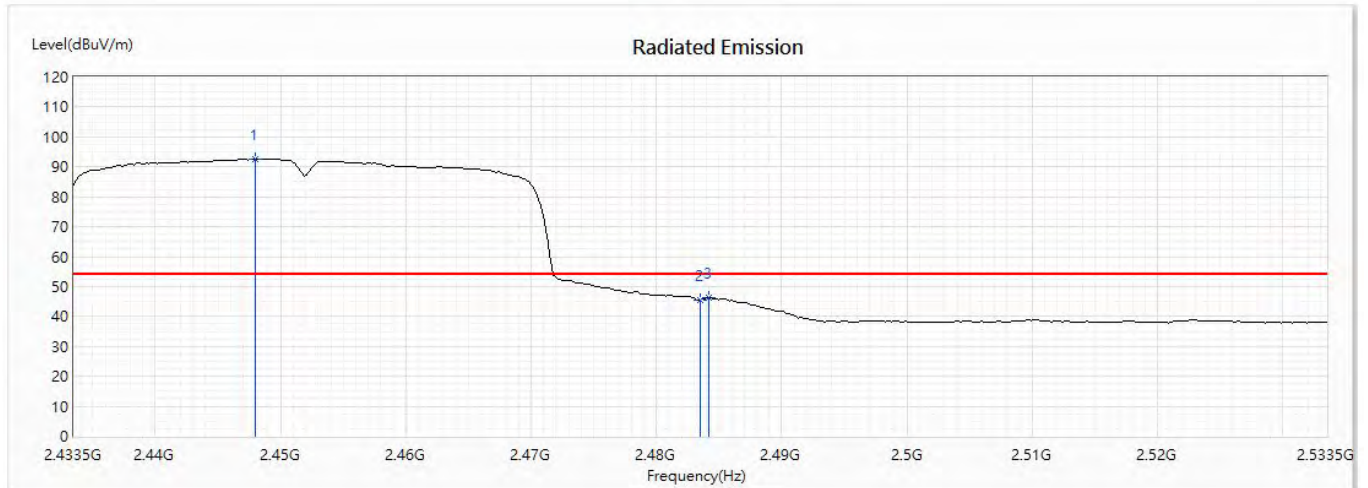
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2440.746	101.37	--	--	89.24	12.13	PK
2	2483.500	51.75	74.00	-22.25	39.51	12.24	PK
3	2483.790	53.01	74.00	-20.99	40.77	12.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2452MHz)
 Test Date : 2021/01/21

Vertical



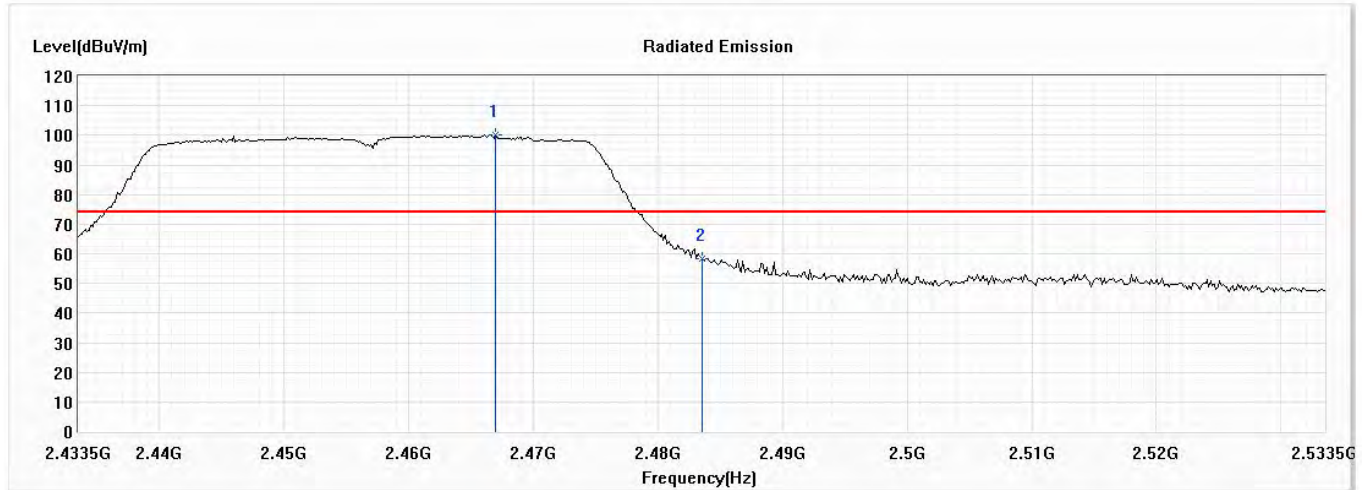
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
! 1	2447.993	92.66	--	--	79.44	13.22	AV
2	2483.5	45.42	54.00	-8.58	31.94	13.48	AV
3	2484.225	46.26	54.00	-7.74	32.77	13.49	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2457MHz)
 Test Date : 2021/01/21

Horizontal



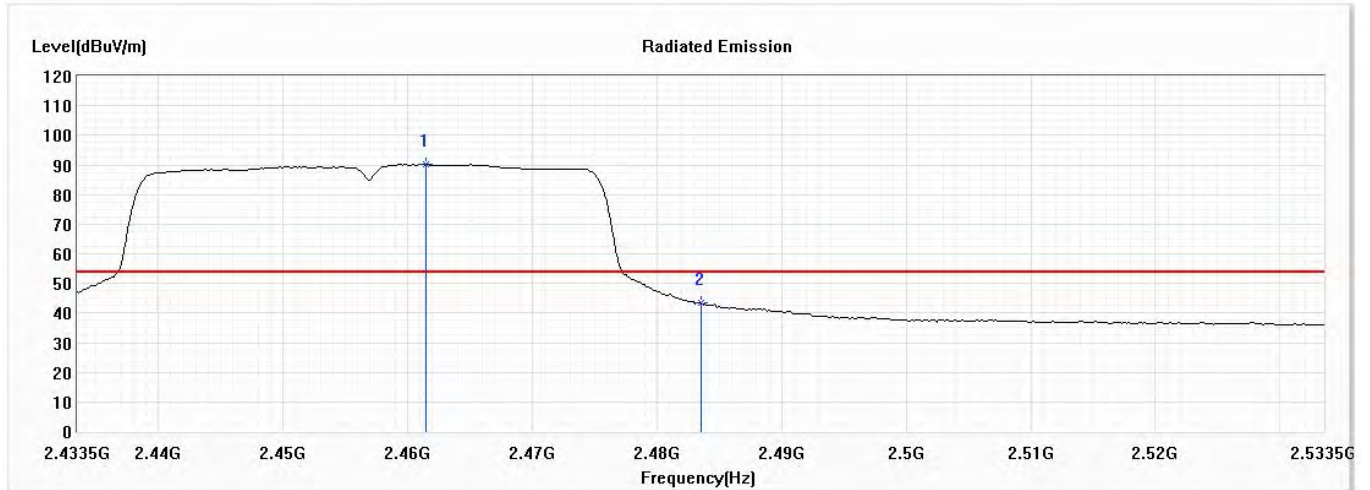
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2466.978	100.07	--	--	87.88	12.19	PK
2	2483.500	58.49	74.00	-15.51	46.25	12.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2457MHz)
 Test Date : 2021/01/21

Horizontal



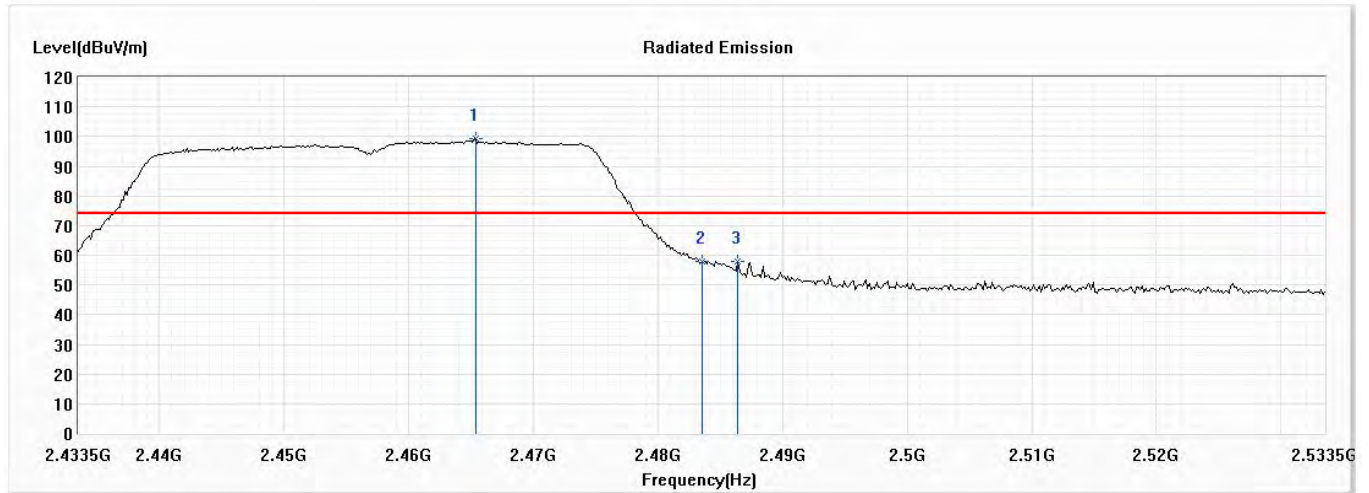
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2461.471	90.13	--	--	77.94	12.19	AV
2	2483.500	43.46	54.00	-10.54	31.22	12.24	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2457MHz)
 Test Date : 2021/01/21

Vertical



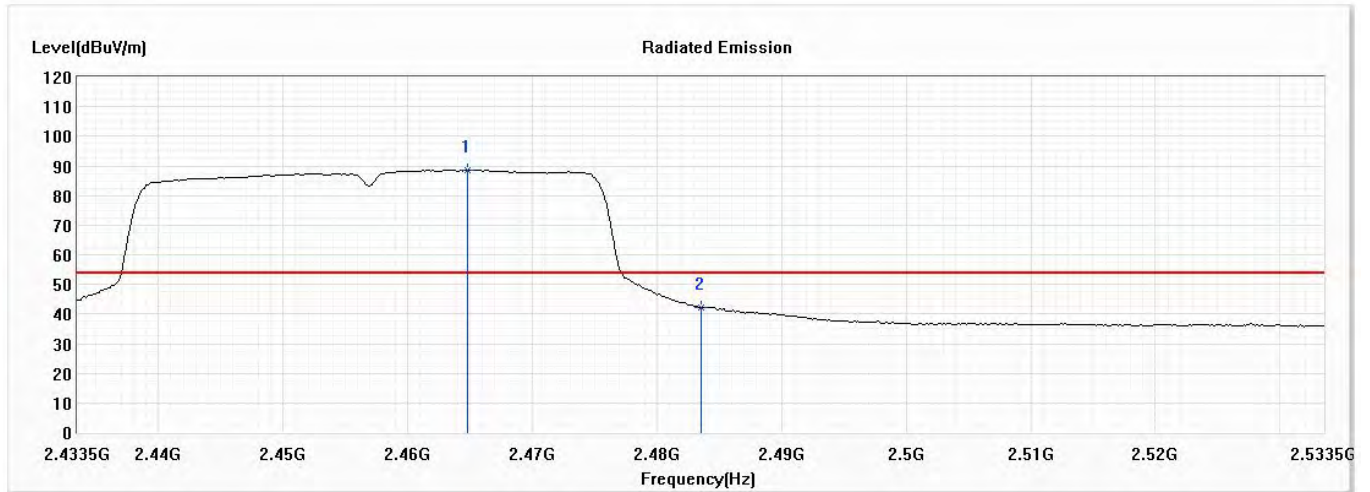
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2465.384	99.27	--	--	87.08	12.19	PK
2	2483.500	57.89	74.00	-16.11	45.65	12.24	PK
3	2486.399	57.97	74.00	-16.03	45.72	12.25	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2457MHz)
 Test Date : 2021/01/21

Vertical



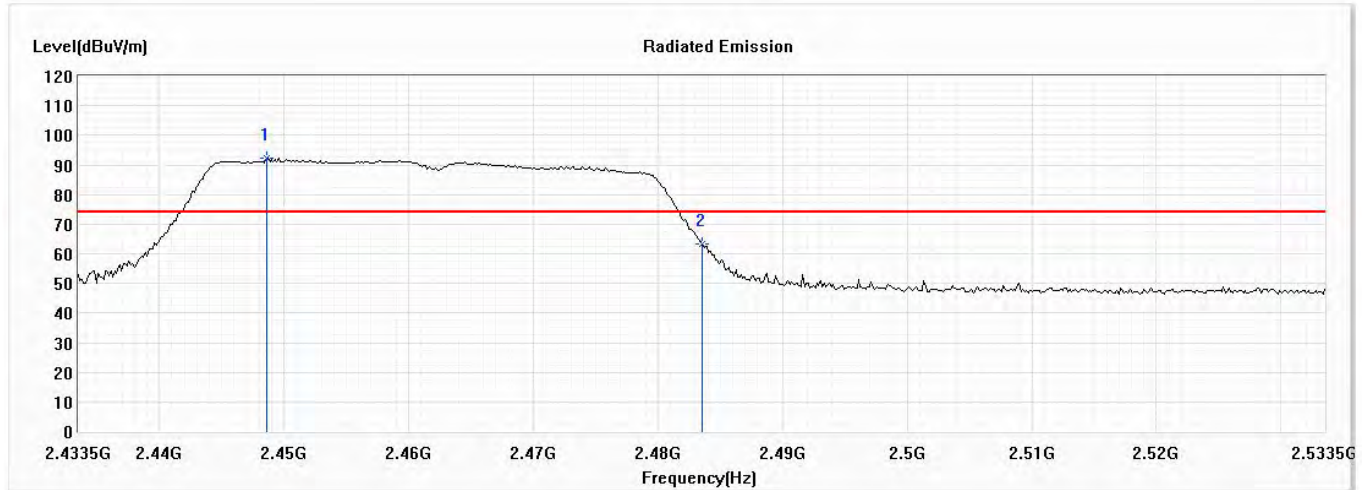
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2464.804	88.55	--	--	76.36	12.19	AV
2	2483.500	42.33	54.00	-11.67	30.09	12.24	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2462MHz)
 Test Date : 2021/01/21

Horizontal



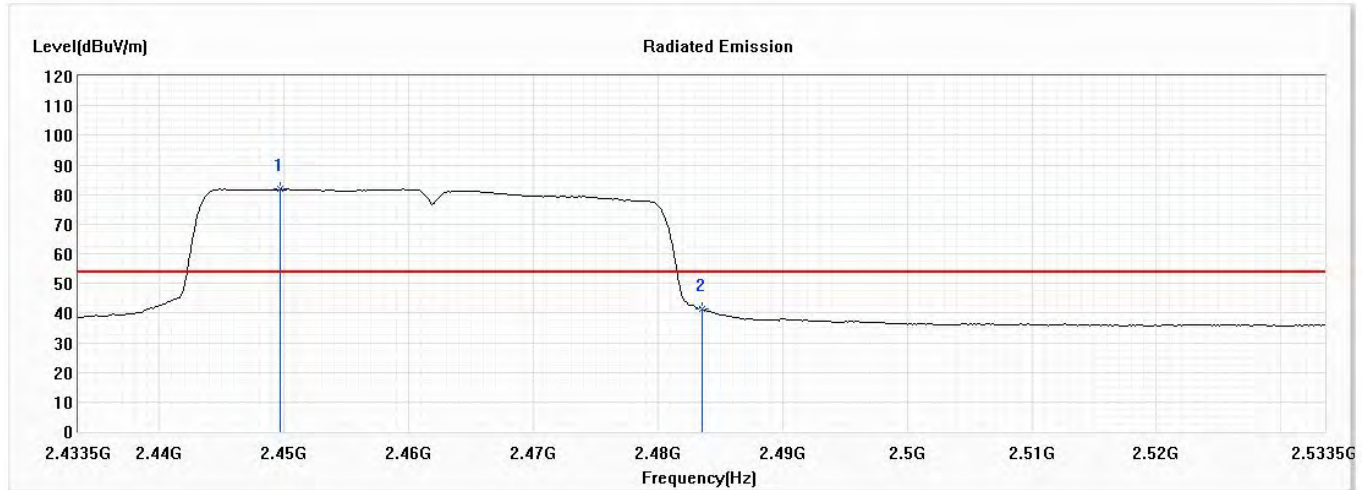
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2448.572	92.40	--	--	80.25	12.15	PK
2	2483.500	63.25	74.00	-10.75	51.01	12.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2462MHz)
 Test Date : 2021/01/21

Horizontal



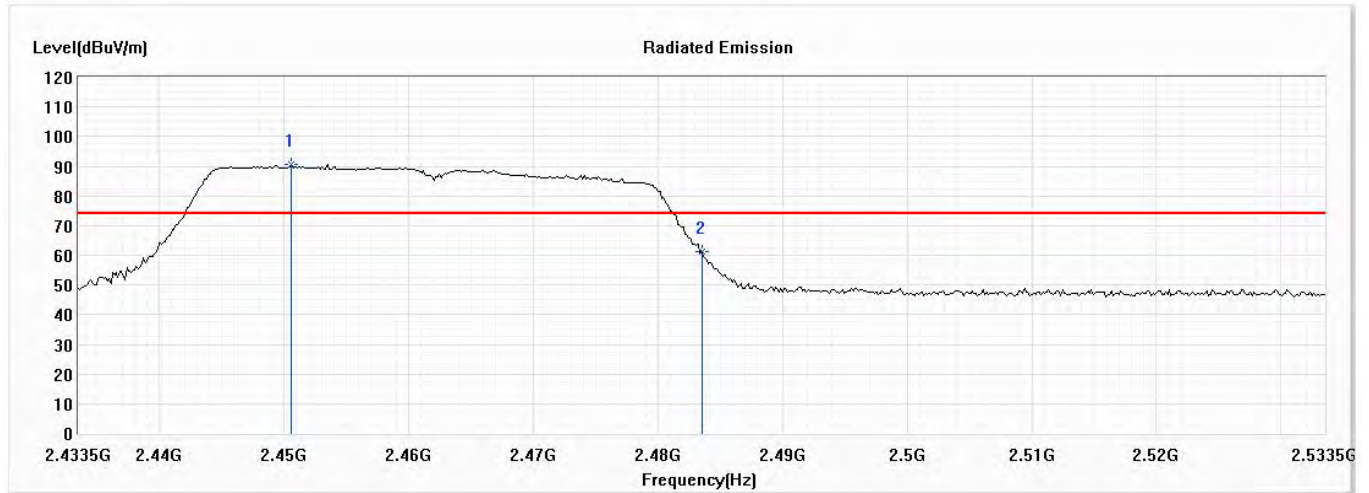
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2449.732	81.78	--	--	69.63	12.15	AV
2	2483.500	41.23	54.00	-12.77	28.99	12.24	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2462MHz)
 Test Date : 2021/01/21

Vertical



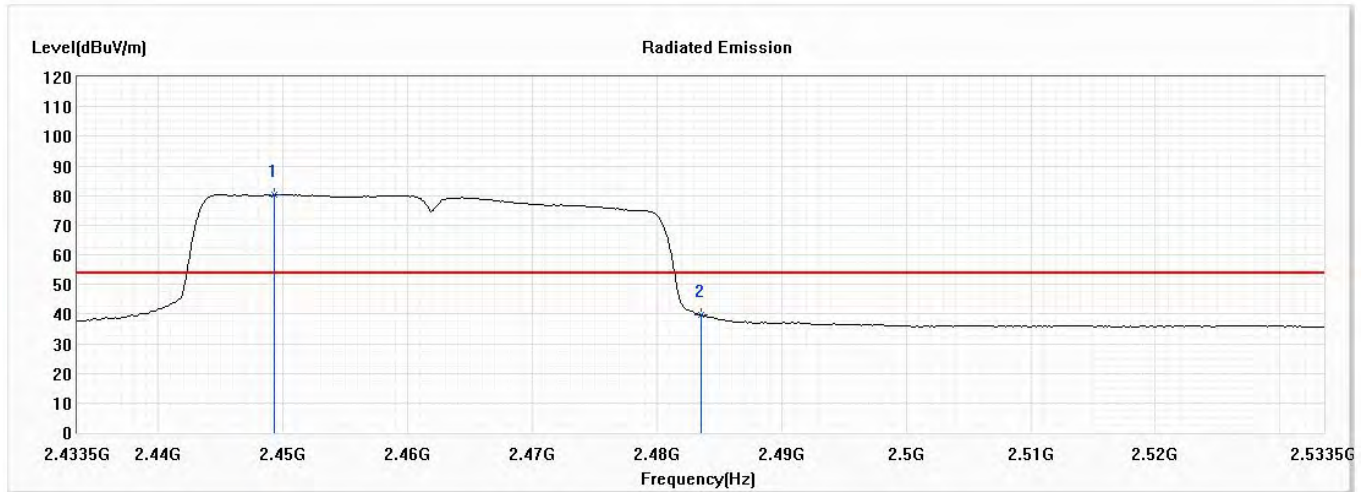
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2450.601	90.75	--	--	78.59	12.16	PK
2	2483.500	61.33	74.00	-12.67	49.09	12.24	PK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

Product : Notebook
 Test Item : Band Edge Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW) (2462MHz)
 Test Date : 2021/01/21

Vertical



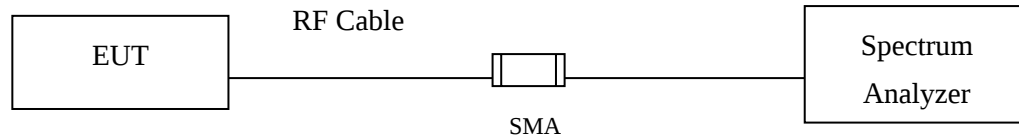
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
! 1	2449.297	80.26	--	--	68.11	12.15	AV
2	2483.500	39.78	54.00	-14.22	27.54	12.24	AV

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.

7. 6dB Bandwidth

7.1. Test Setup



7.2. Limits

The minimum bandwidth shall be at least 500 kHz.

7.3. Test Procedure

The EUT was setup according to ANSI C63.4, 2014; tested according to ANSI C63.10 Section 11.8 for compliance to FCC 47CFR 15.247 requirements.

7.4. Test Result of 6dB Bandwidth

Product : Notebook
 Test Item : 6dB Bandwidth Data
 Test Mode : Mode 1: Transmit (802.11b 1Mbps)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	10200	>500	Pass
07	2442	10200	>500	Pass
11	2462	10200	>500	Pass
12	2467	10200	>500	Pass
13	2472	10200	>500	Pass

Figure Channel 01:

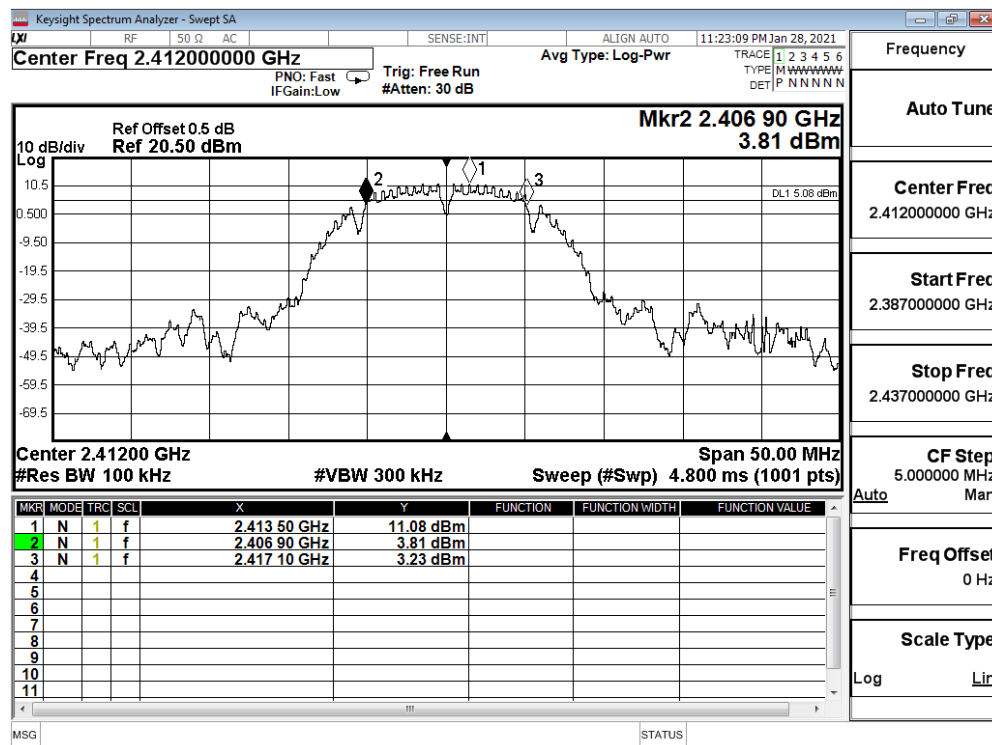


Figure Channel 07:

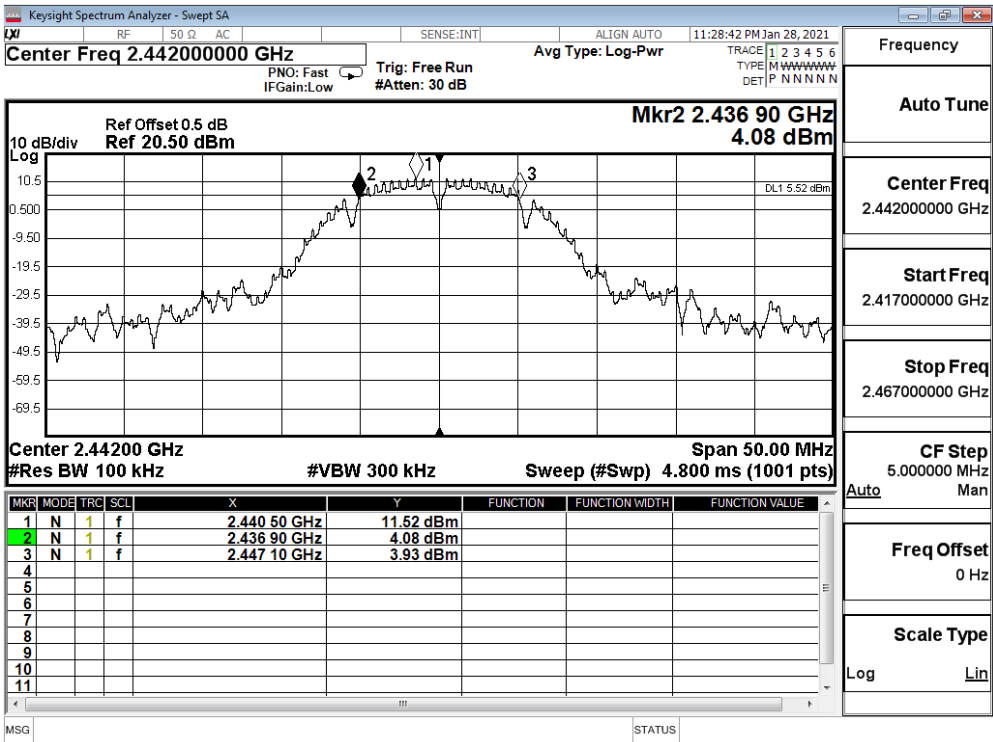


Figure Channel 11:

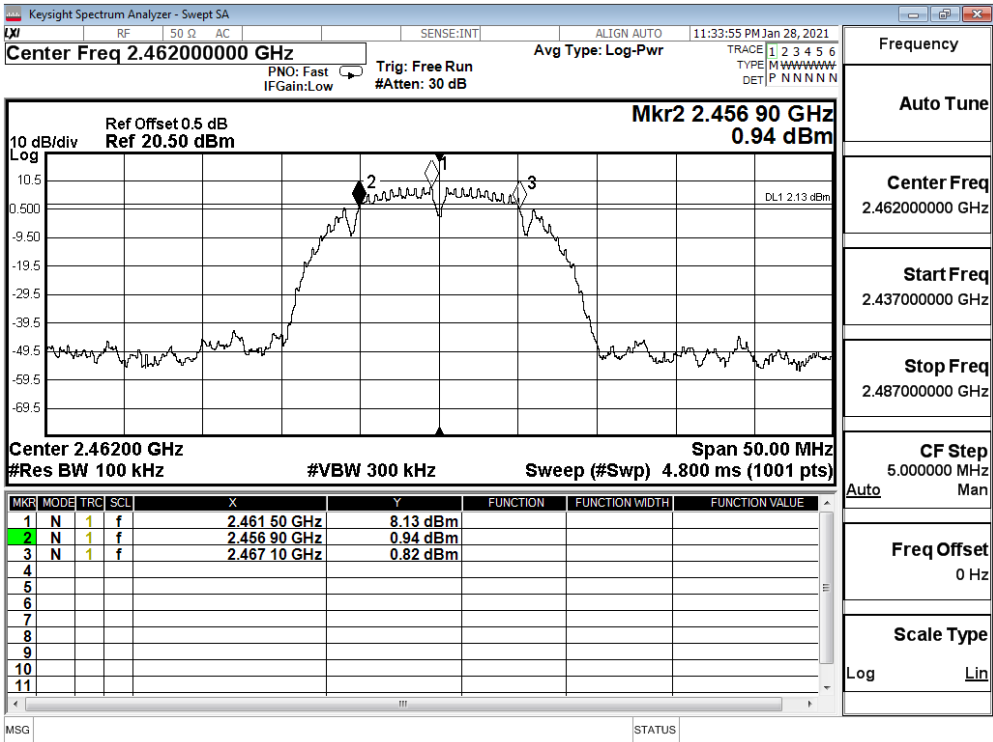


Figure Channel 12:

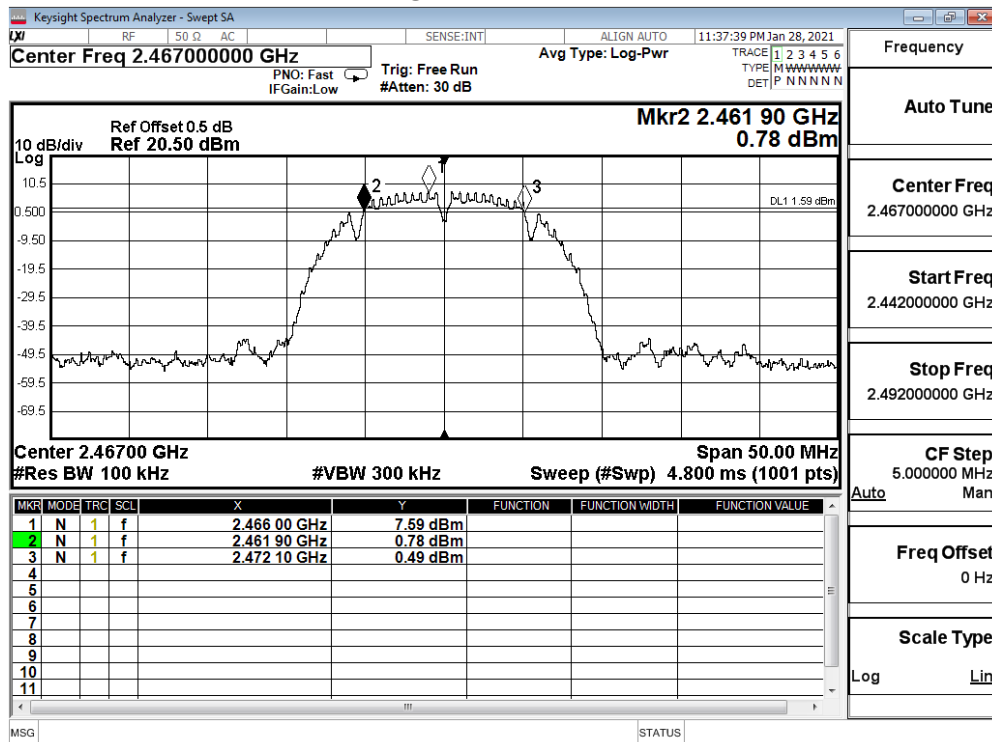
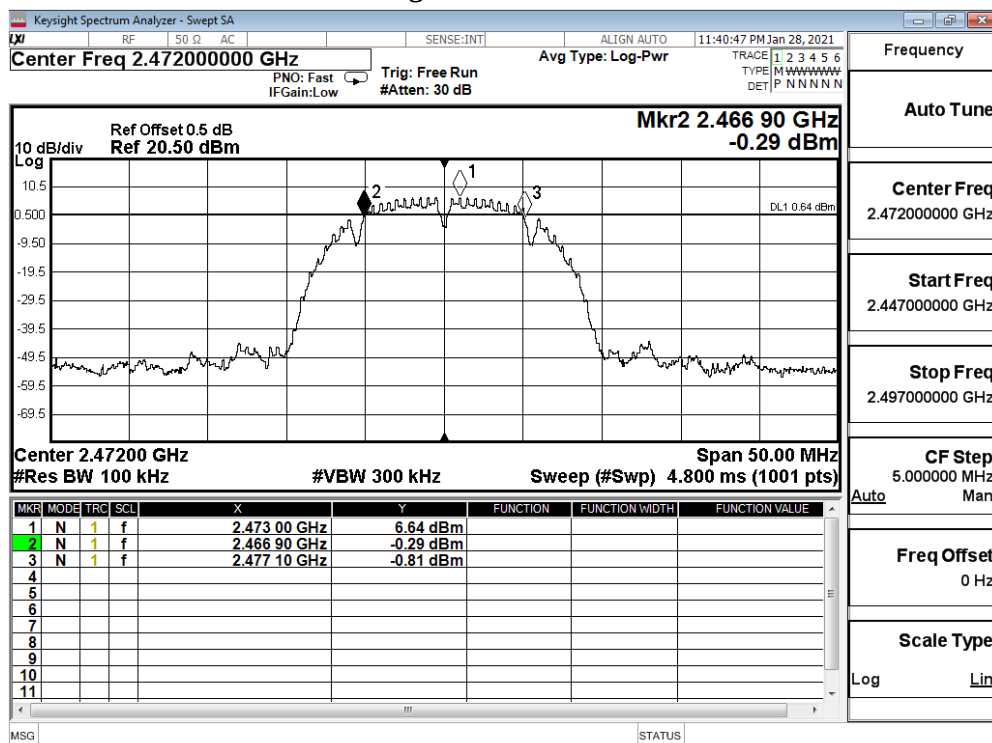


Figure Channel 13:



Product : Notebook
 Test Item : 6dB Bandwidth Data
 Test Mode : Mode 2: Transmit (802.11g 6Mbps)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	16400	>500	Pass
07	2442	16450	>500	Pass
11	2462	16450	>500	Pass
12	2467	16450	>500	Pass
13	2472	16500	>500	Pass

Figure Channel 01:

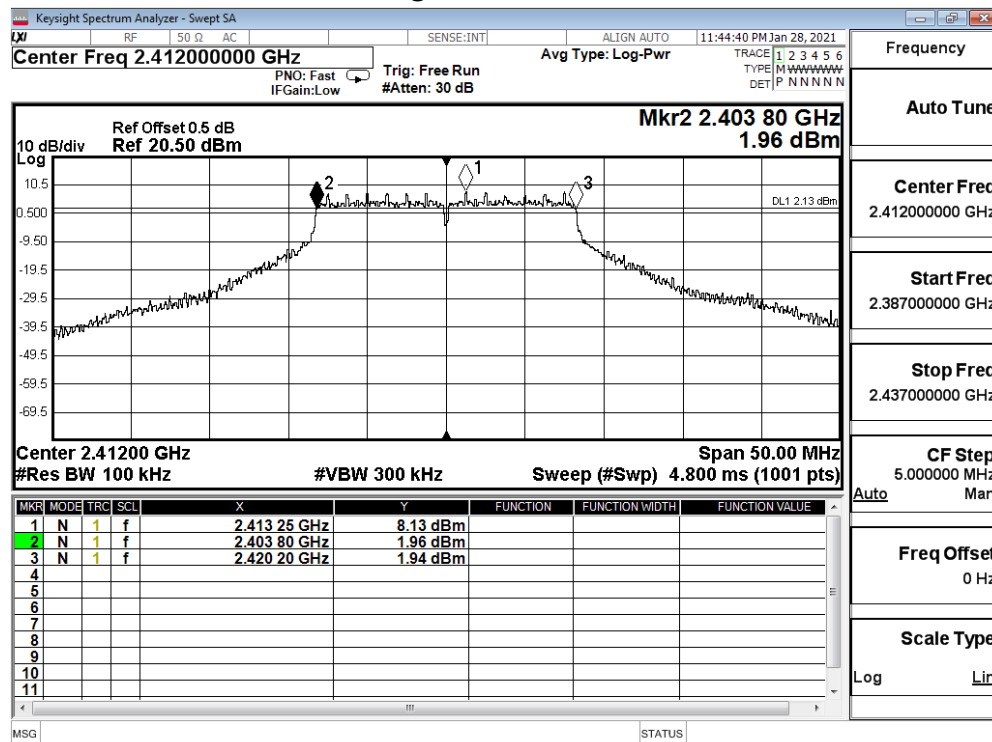


Figure Channel 07:

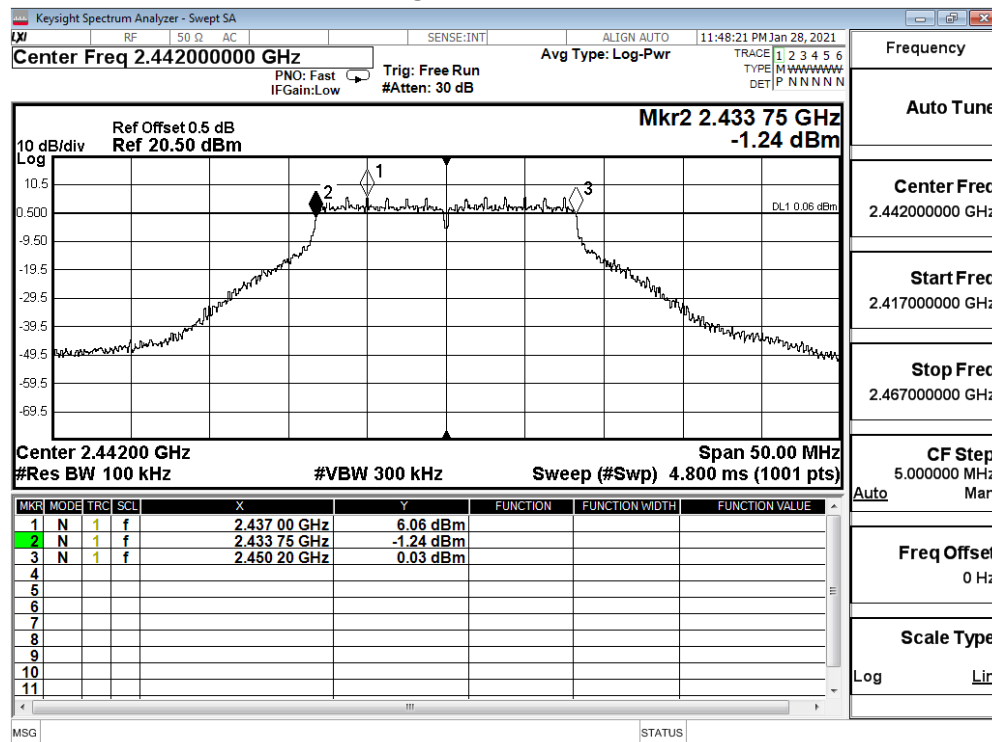


Figure Channel 11:

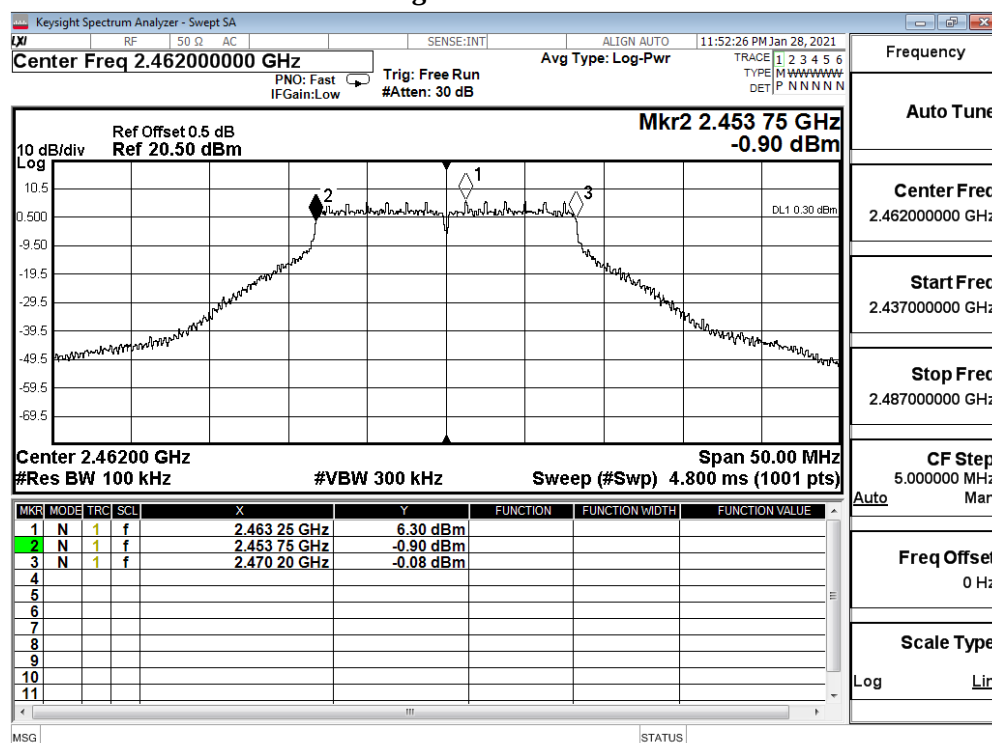


Figure Channel 12:

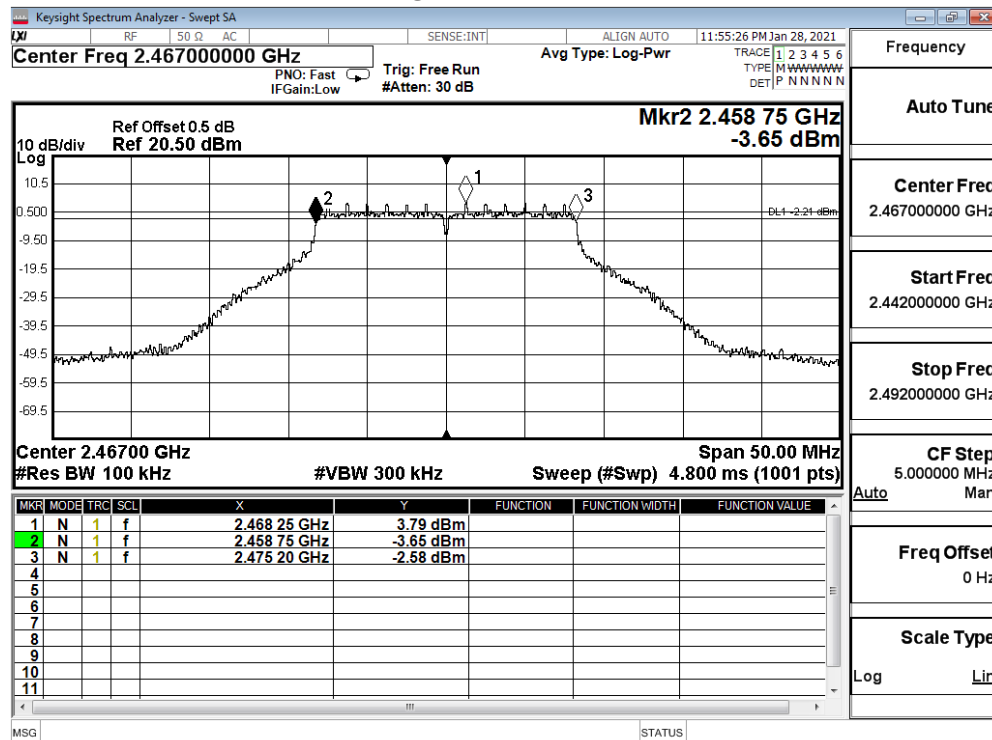
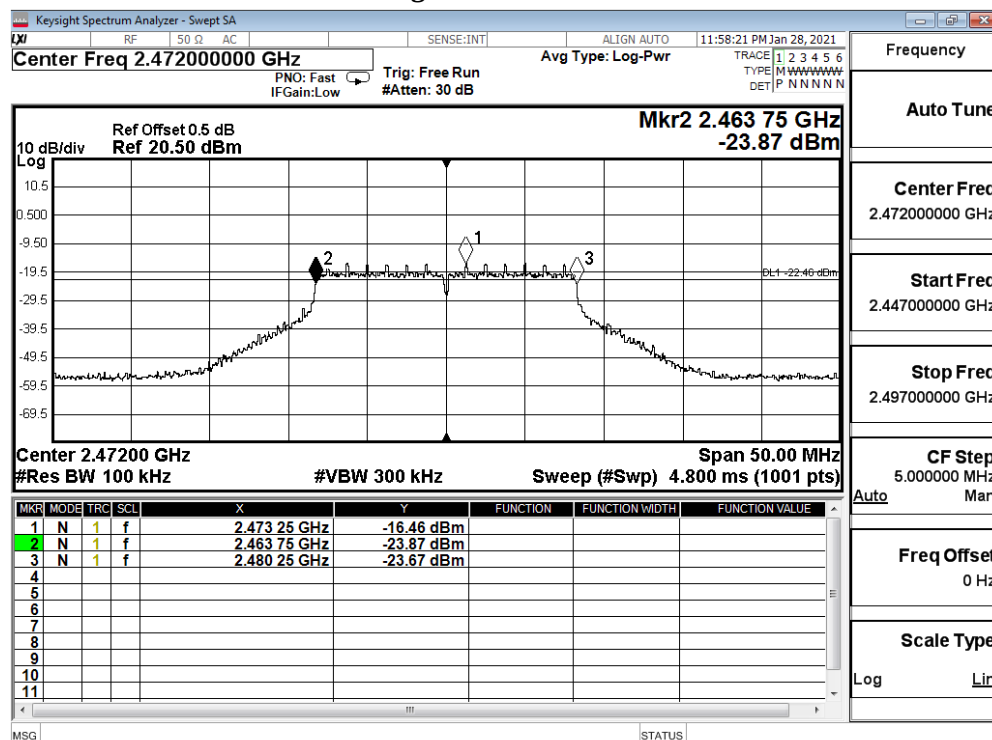


Figure Channel 13:



Product : Notebook
 Test Item : 6dB Bandwidth Data
 Test Mode : Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
01	2412	17700	>500	Pass
07	2442	17700	>500	Pass
11	2462	17700	>500	Pass
12	2467	17700	>500	Pass
13	2472	17700	>500	Pass

Figure Channel 01:

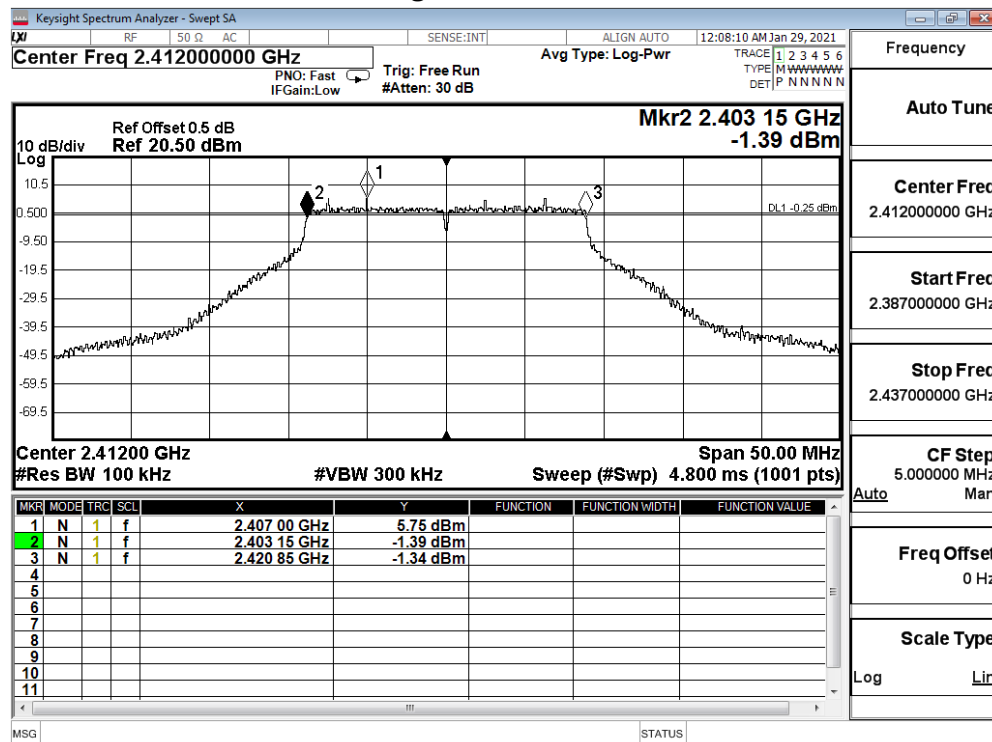


Figure Channel 07:

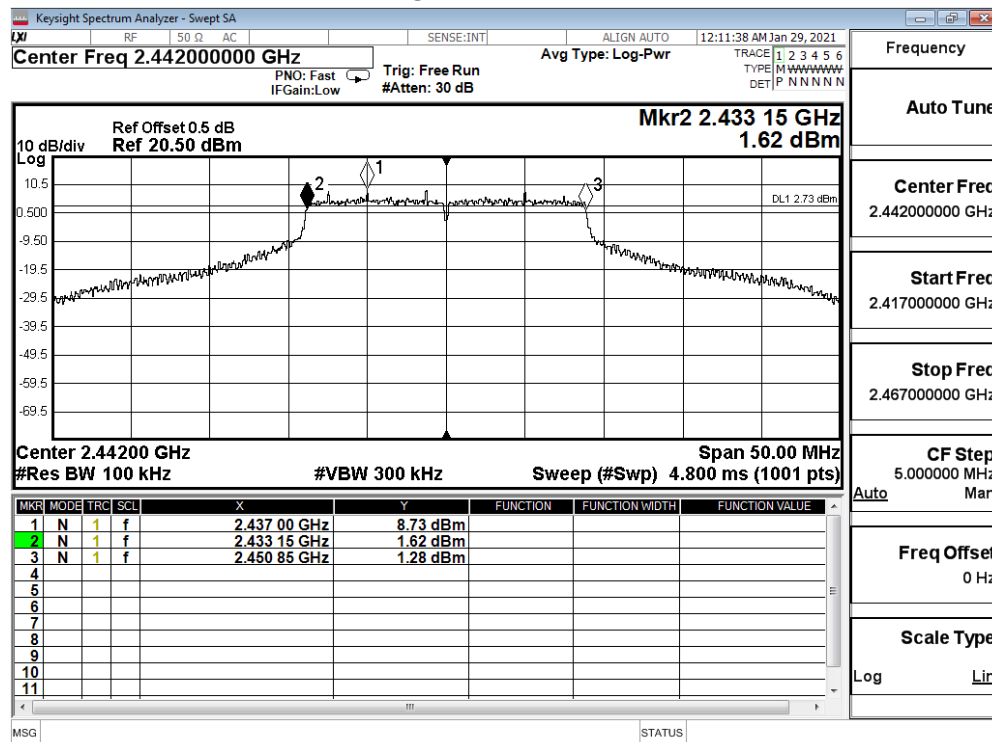


Figure Channel 11:

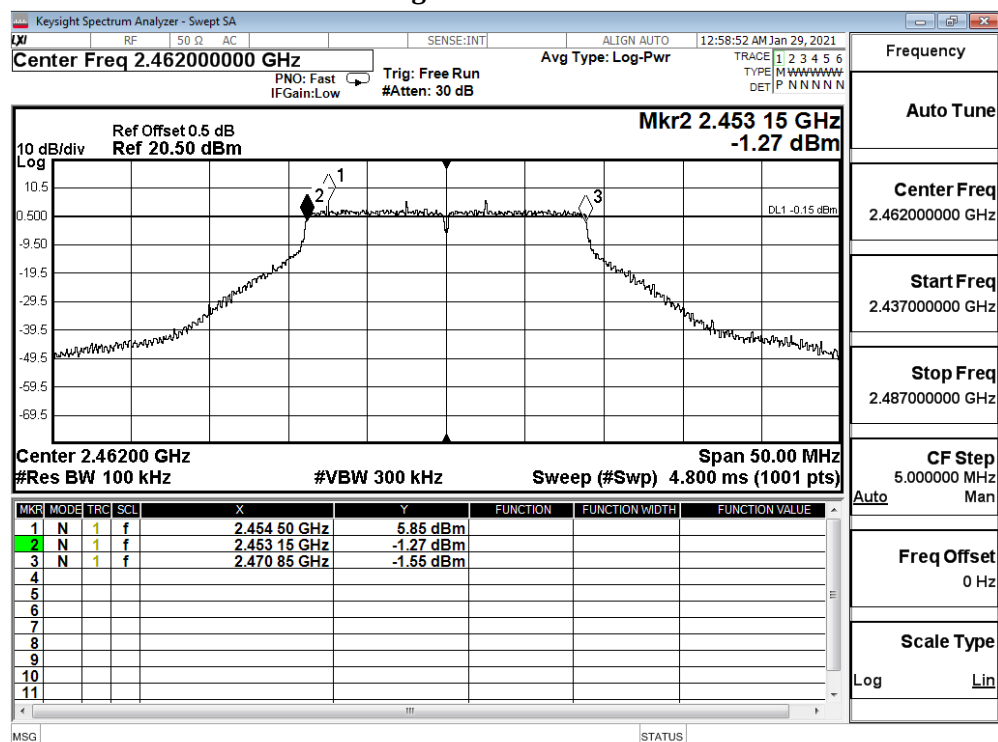


Figure Channel 12:

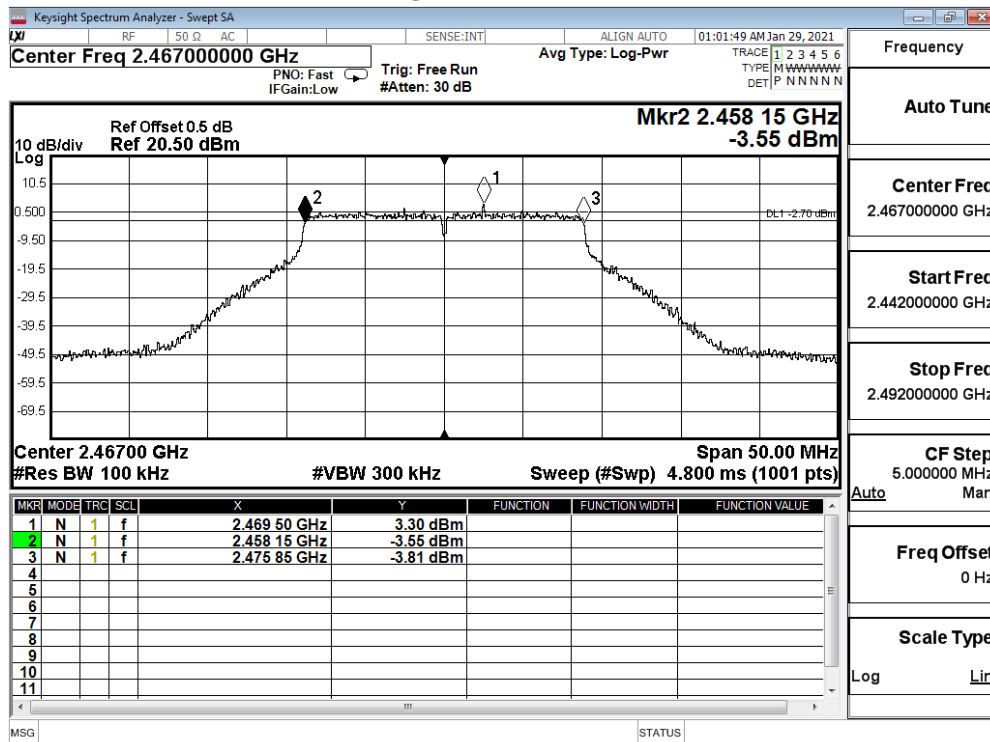
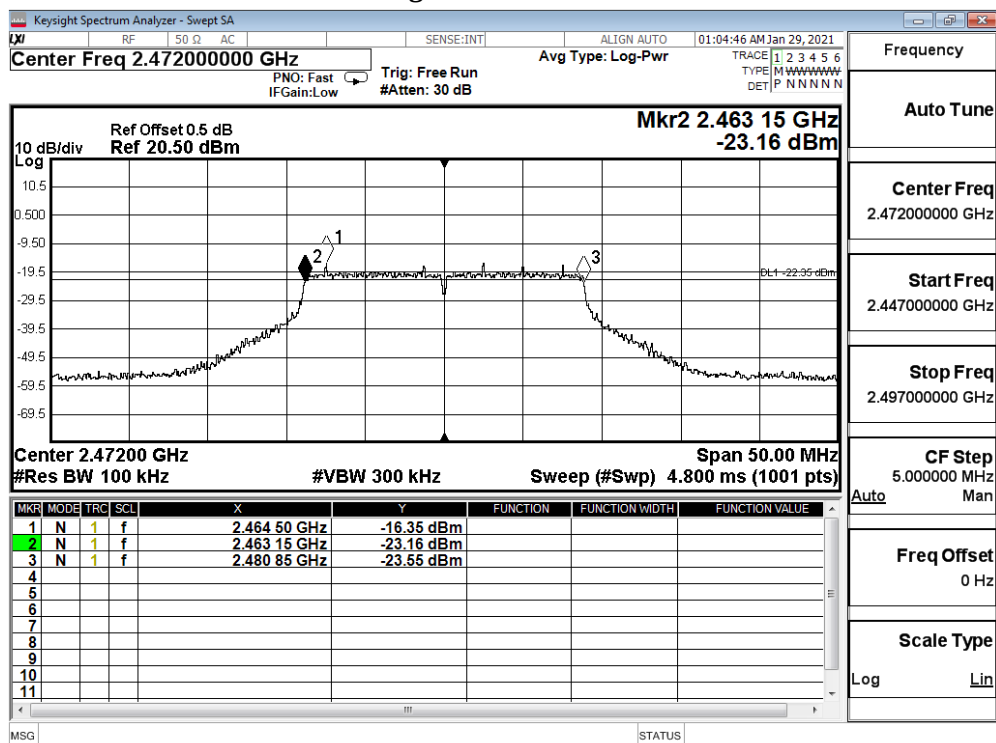


Figure Channel 13:



Product : Notebook
 Test Item : 6dB Bandwidth Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
03	2422	36600	>500	Pass
07	2442	36600	>500	Pass
09	2452	36600	>500	Pass
10	2457	36600	>500	Pass
11	2462	36600	>500	Pass

Figure Channel 03:

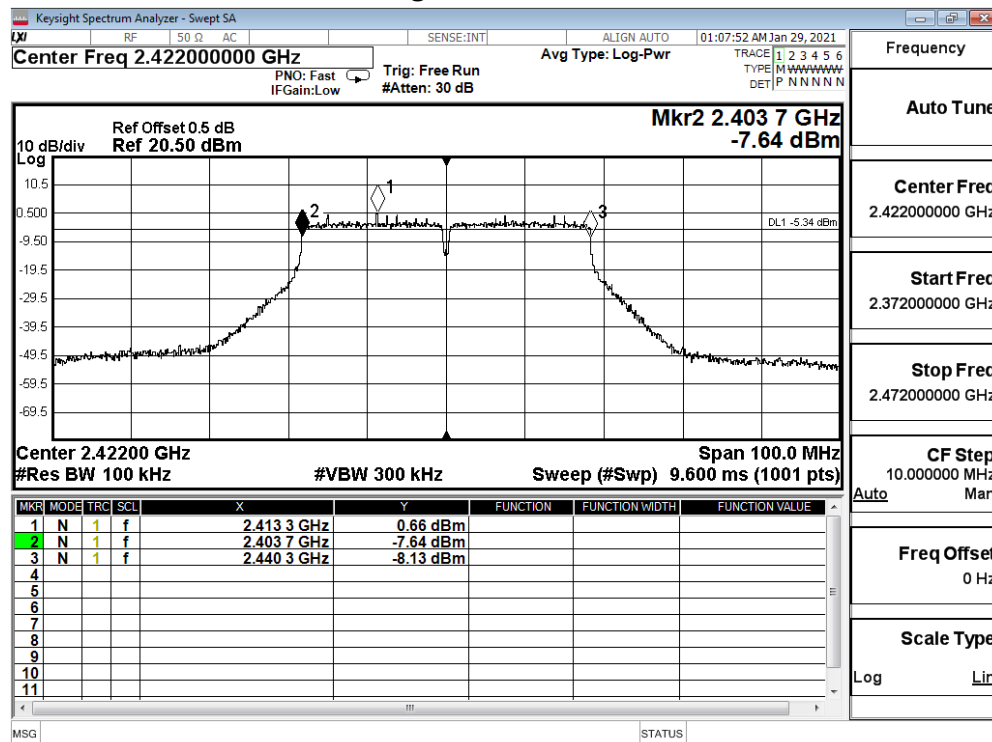


Figure Channel 07:

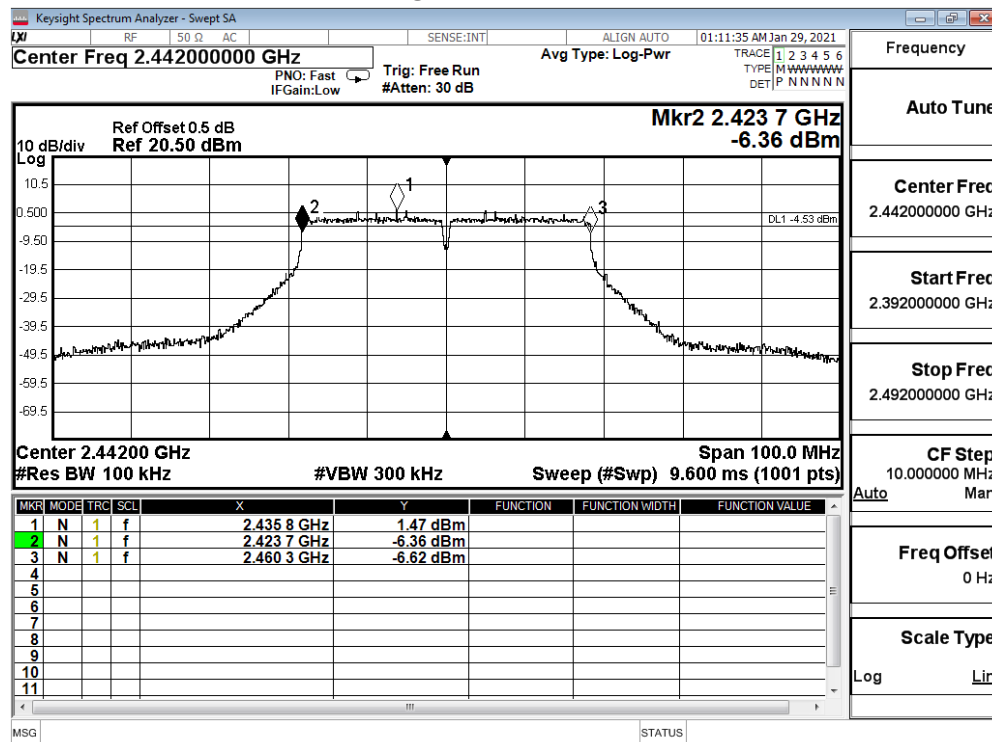


Figure Channel 09:

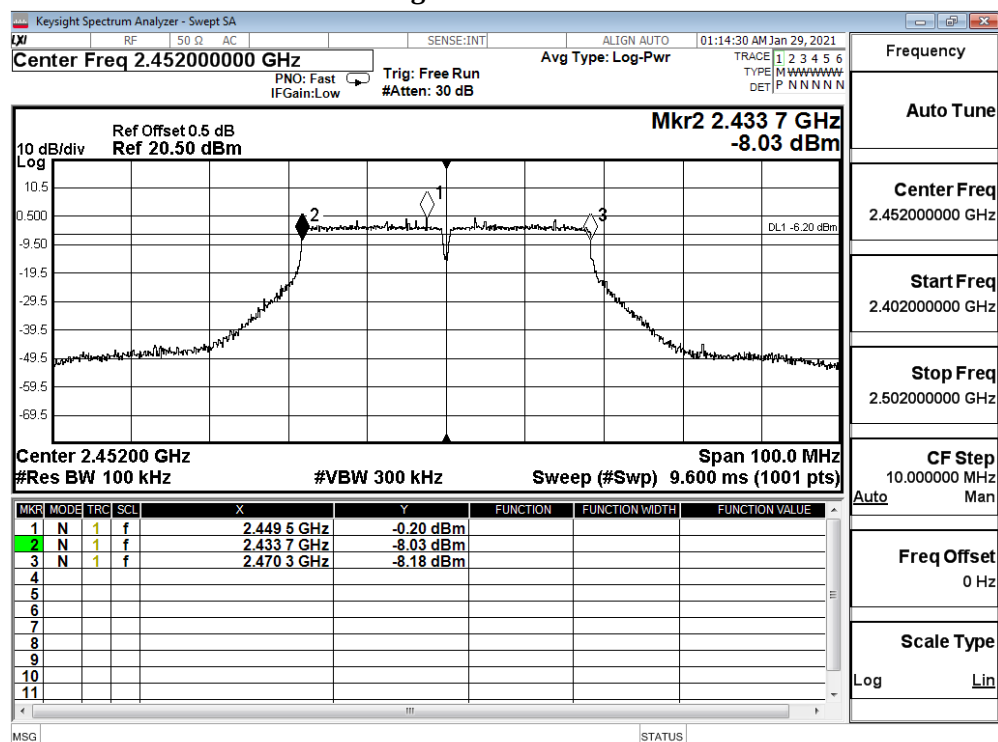


Figure Channel 10:

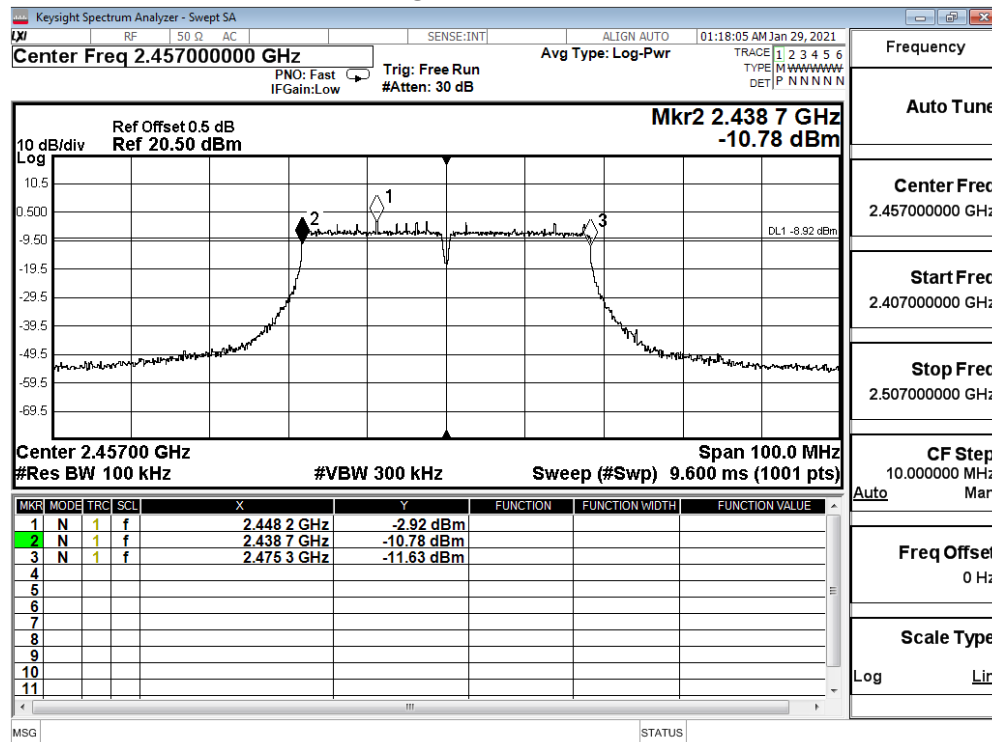
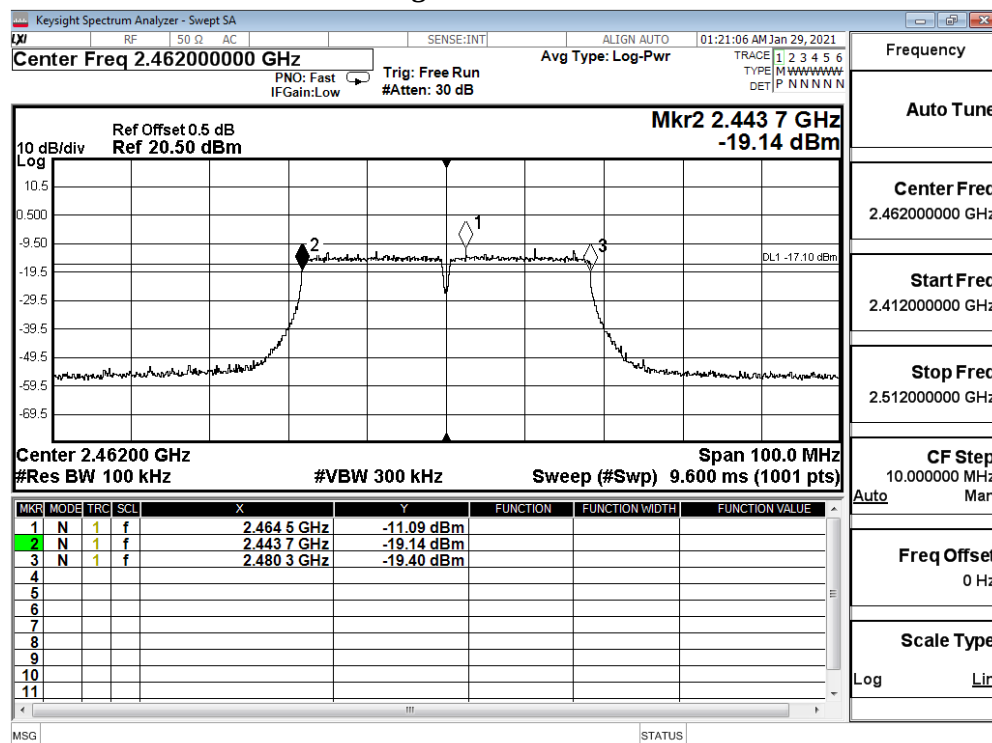
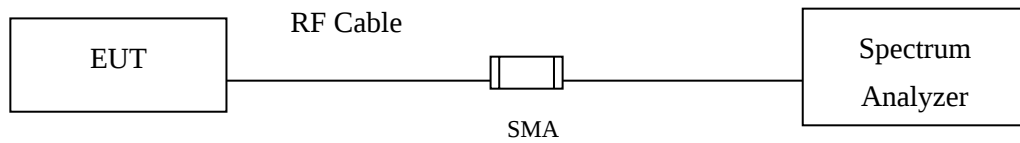


Figure Channel 11:



8. Power Density

8.1. Test Setup



8.2. Limits

The transmitted power density averaged over any 1 second interval shall not be greater +8dBm in any 3kHz bandwidth.

8.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013; tested according to DTS test procedure of KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

The maximum power spectral density using C63.10 Section 11.10.2 Method PKPSD (peak PSD)

8.4. Test Result of Power Density

Product : Notebook
 Test Item : Power Density Data
 Test Mode : Mode 1: Transmit (802.11b 1Mbps)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.25	$\leq 8\text{dBm}$	Pass
07	2442	7.33	$\leq 8\text{dBm}$	Pass
11	2462	7.63	$\leq 8\text{dBm}$	Pass
12	2467	7.58	$\leq 8\text{dBm}$	Pass
13	2472	6.73	$\leq 8\text{dBm}$	Pass

Figure Channel 01:

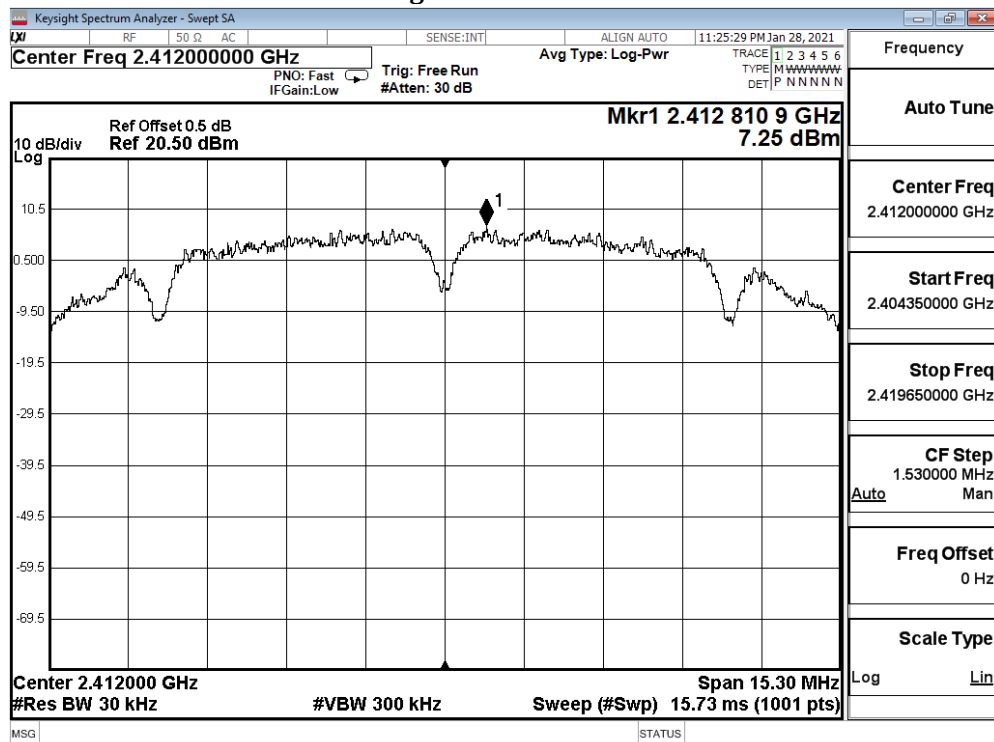


Figure Channel 07:

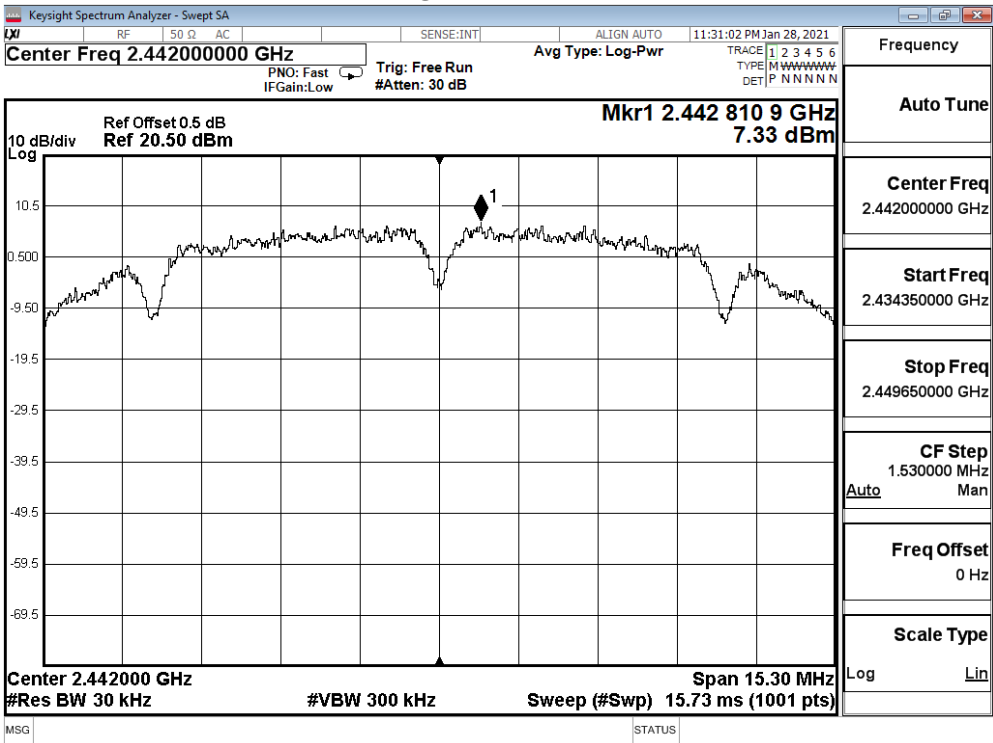


Figure Channel 11:

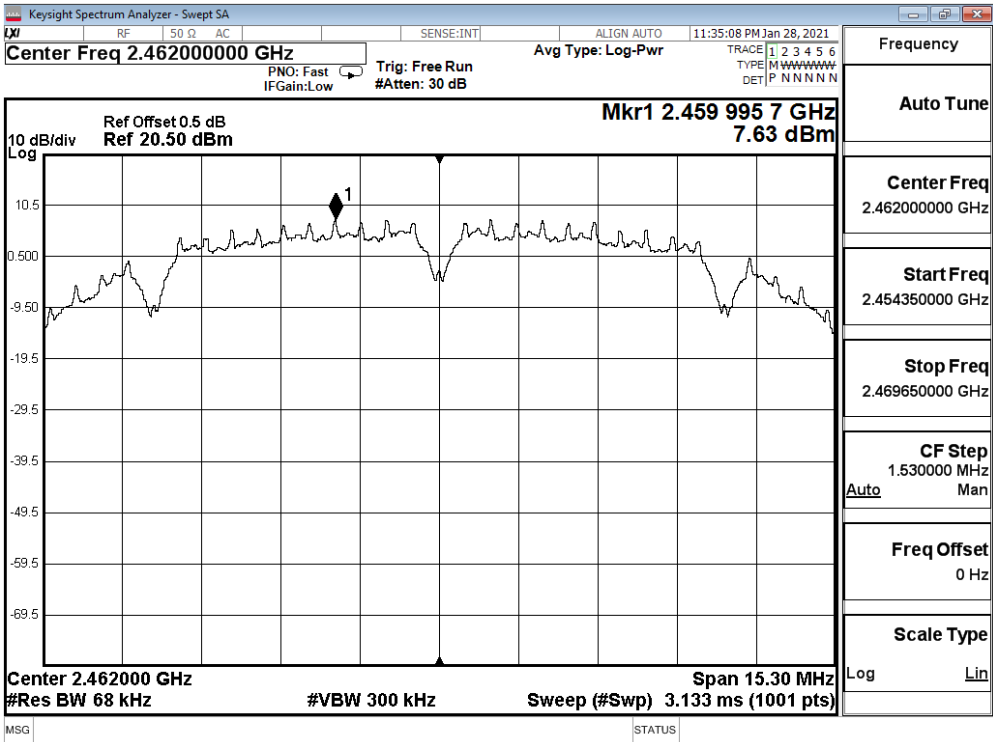


Figure Channel 12:

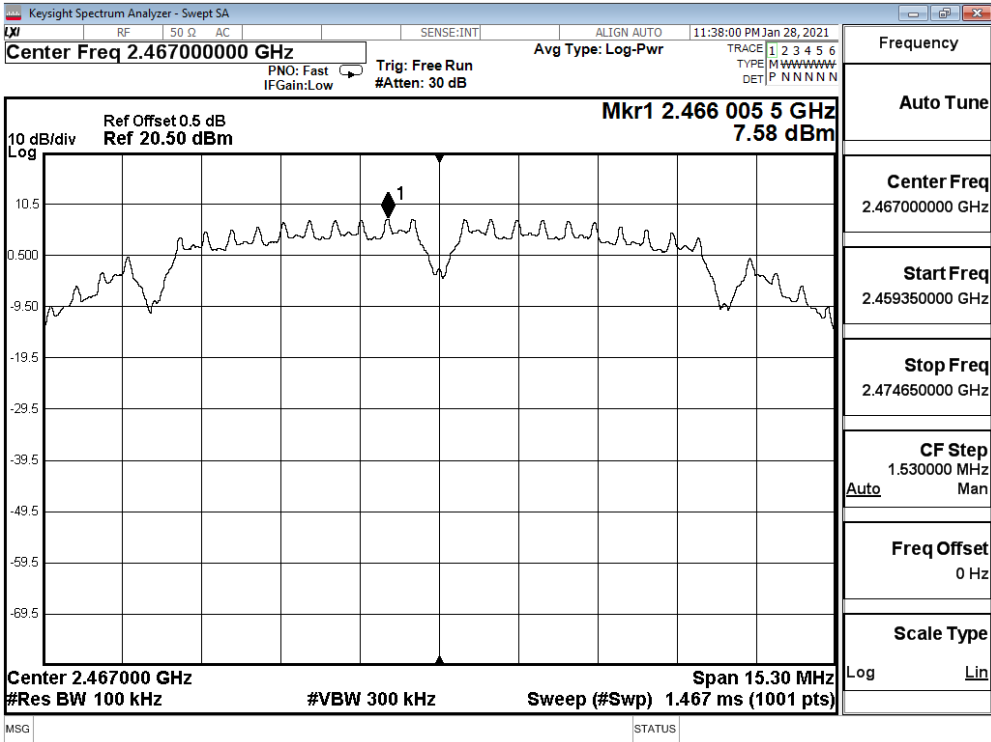
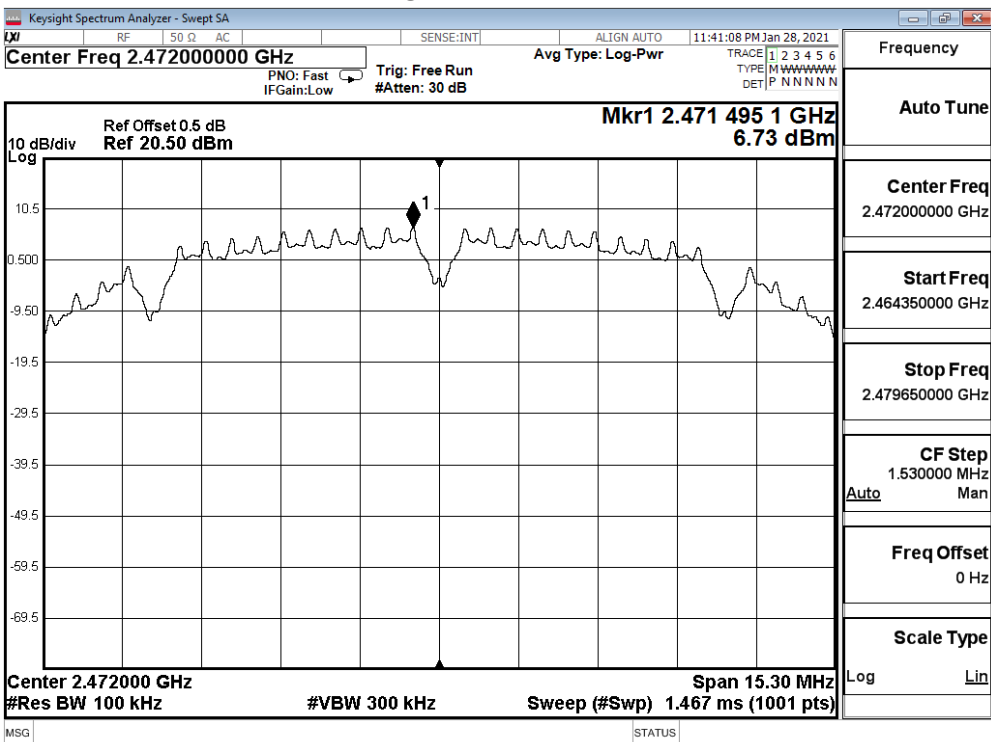


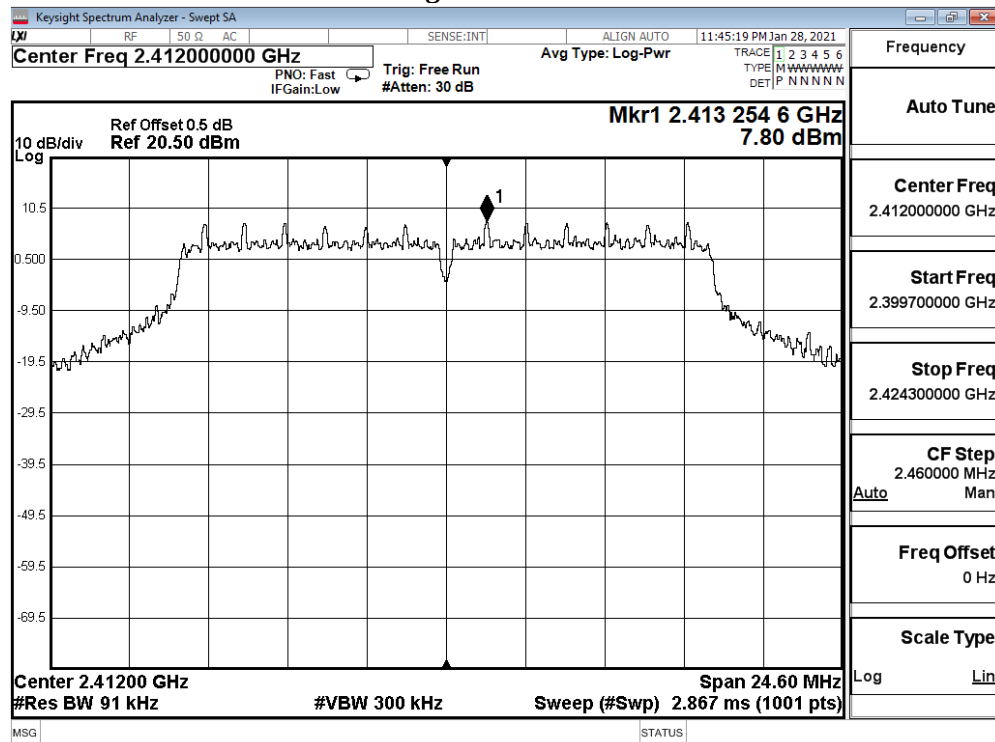
Figure Channel 13:



Product : Notebook
 Test Item : Power Density Data
 Test Mode : Mode 2: Transmit (802.11g 6Mbps)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.80	$\leq 8\text{dBm}$	Pass
07	2442	6.20	$\leq 8\text{dBm}$	Pass
11	2462	6.30	$\leq 8\text{dBm}$	Pass
12	2467	3.66	$\leq 8\text{dBm}$	Pass
13	2472	-16.34	$\leq 8\text{dBm}$	Pass

Figure Channel 01:



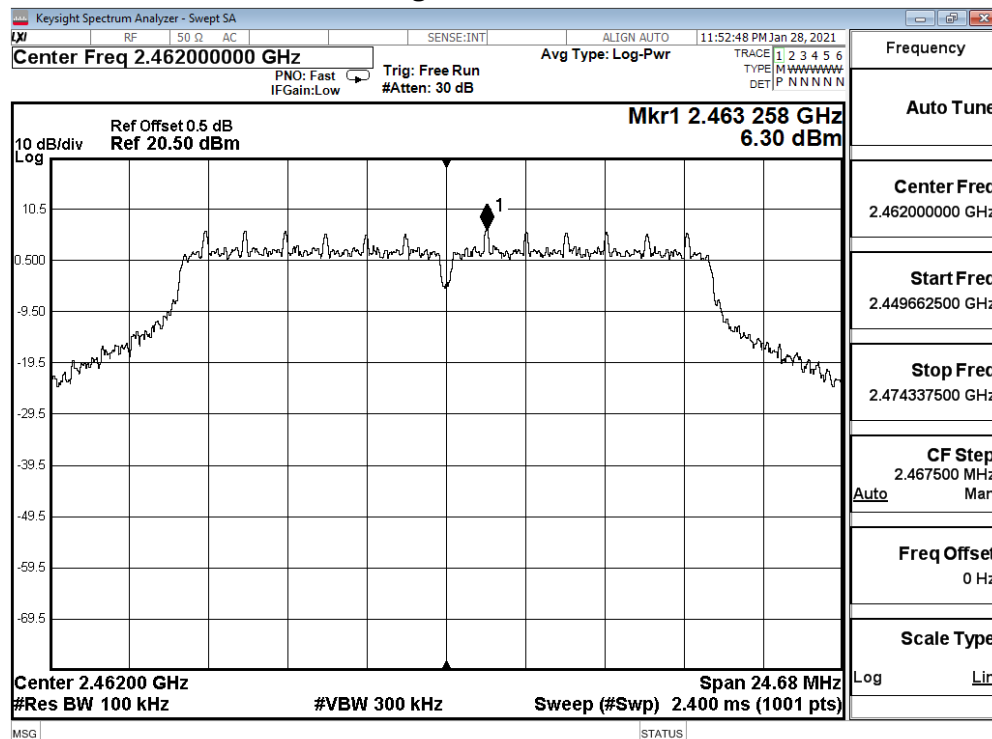
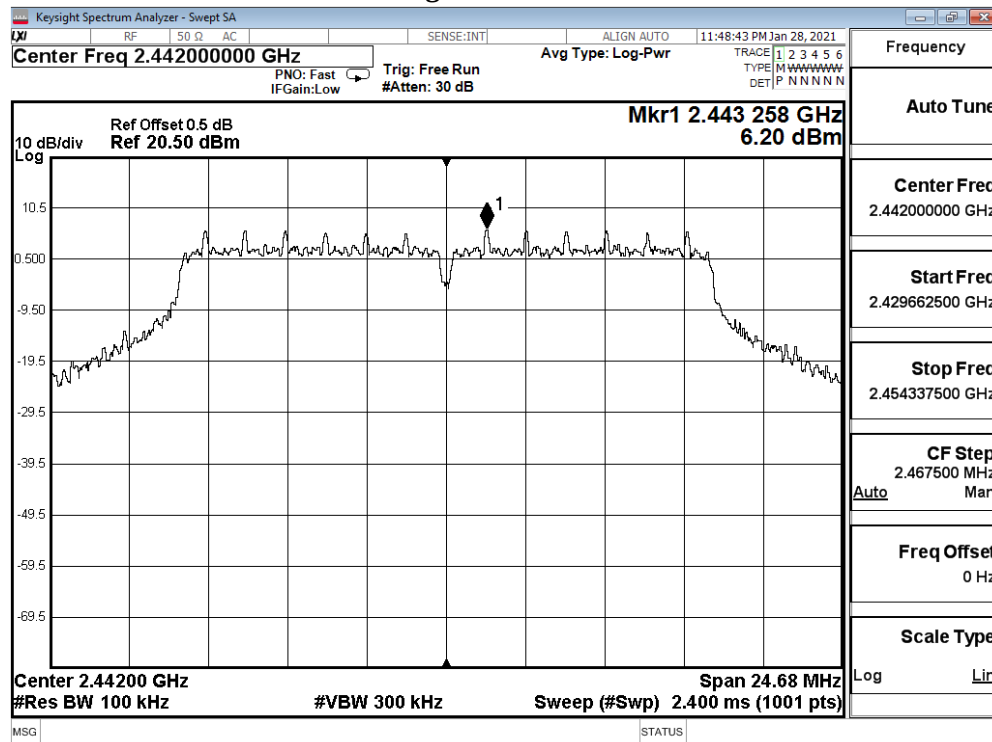


Figure Channel 12:

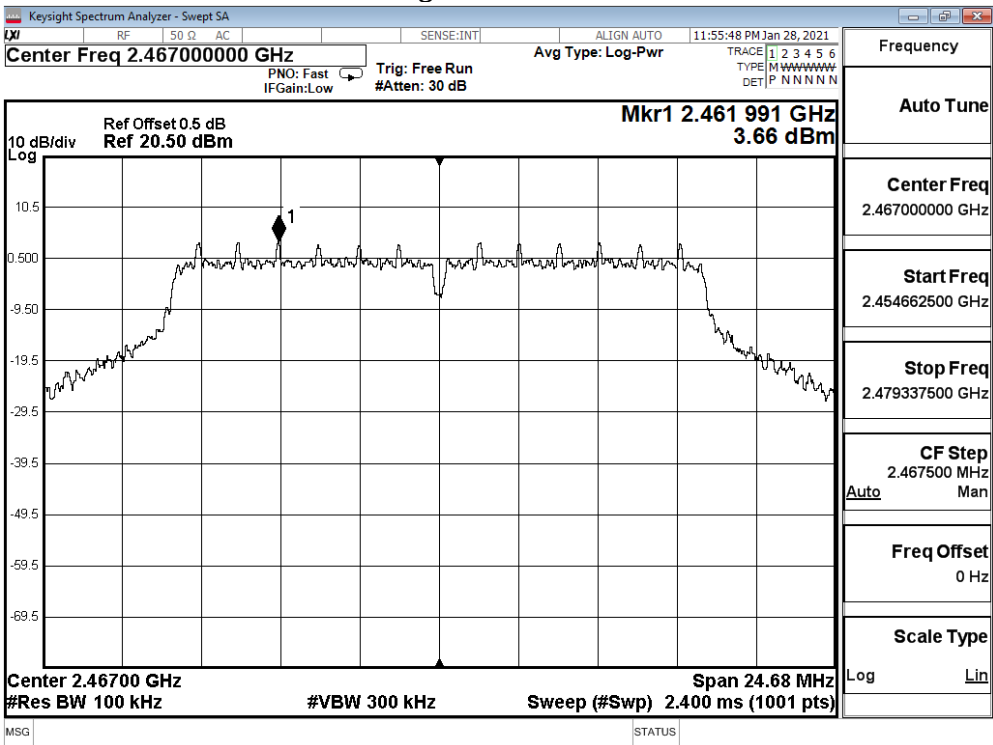
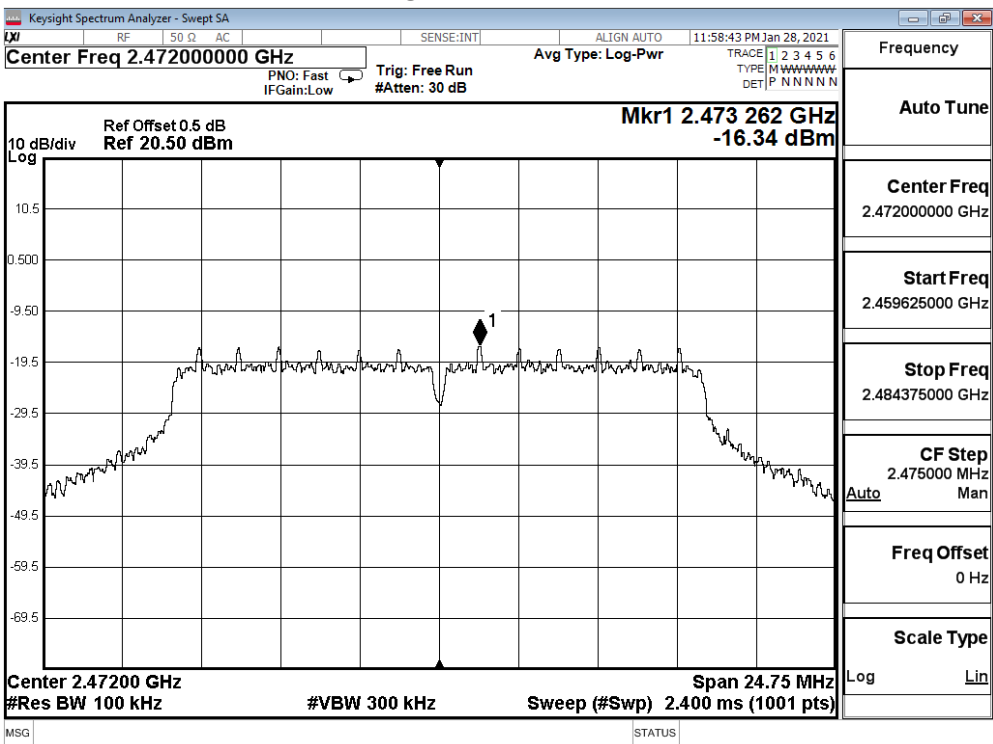


Figure Channel 13:



Product : Notebook
 Test Item : Power Density Data
 Test Mode : Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
01	2412	7.64	$\leq 8\text{dBm}$	Pass
07	2442	7.01	$\leq 8\text{dBm}$	Pass
11	2462	5.78	$\leq 8\text{dBm}$	Pass
12	2467	3.45	$\leq 8\text{dBm}$	Pass
13	2472	-16.94	$\leq 8\text{dBm}$	Pass

Figure Channel 01:

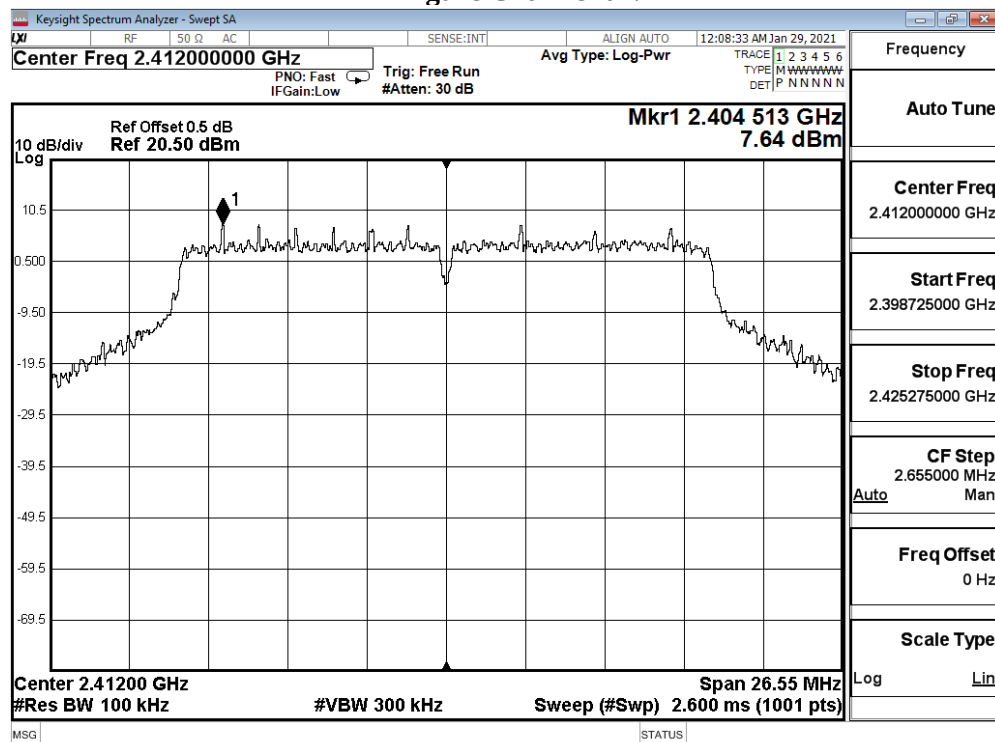


Figure Channel 07:

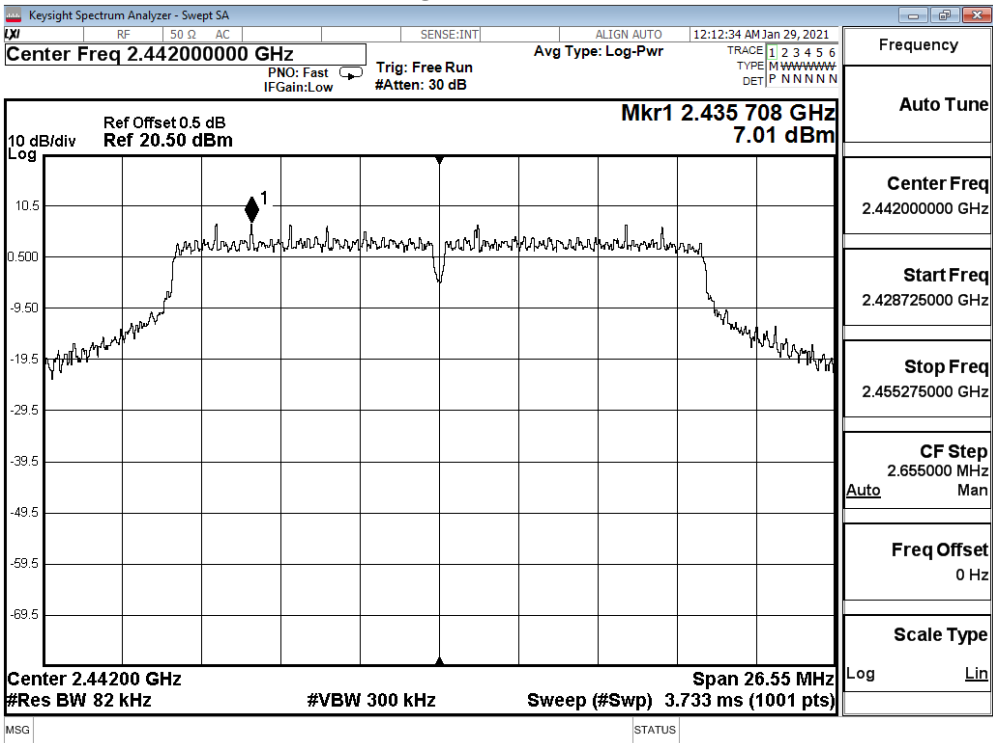


Figure Channel 11:

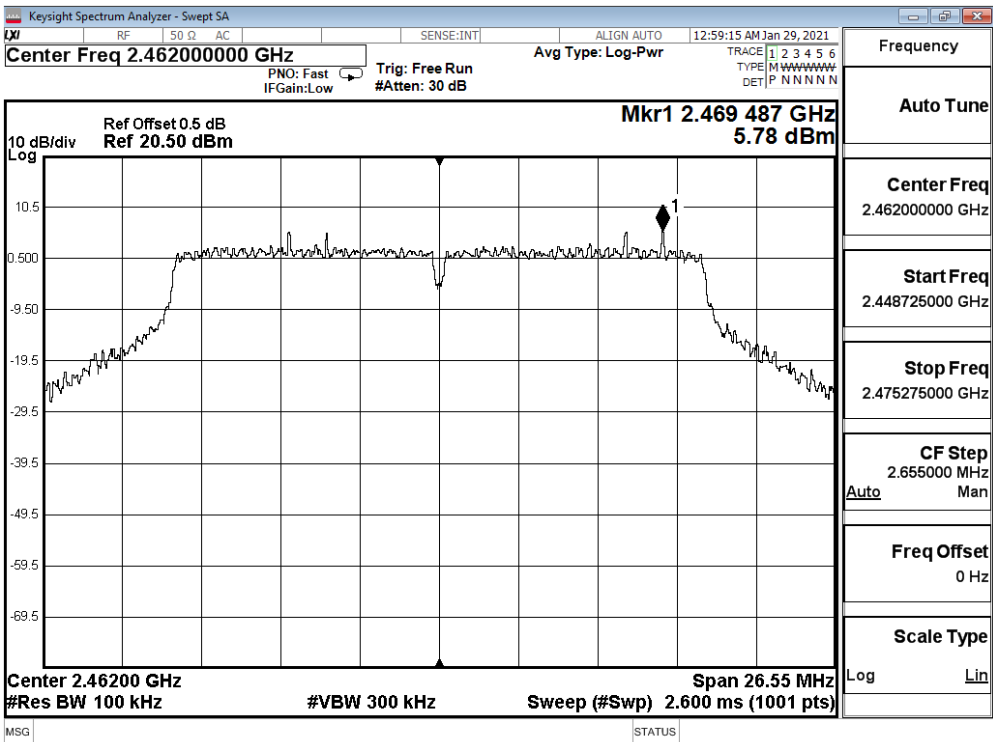


Figure Channel 12:

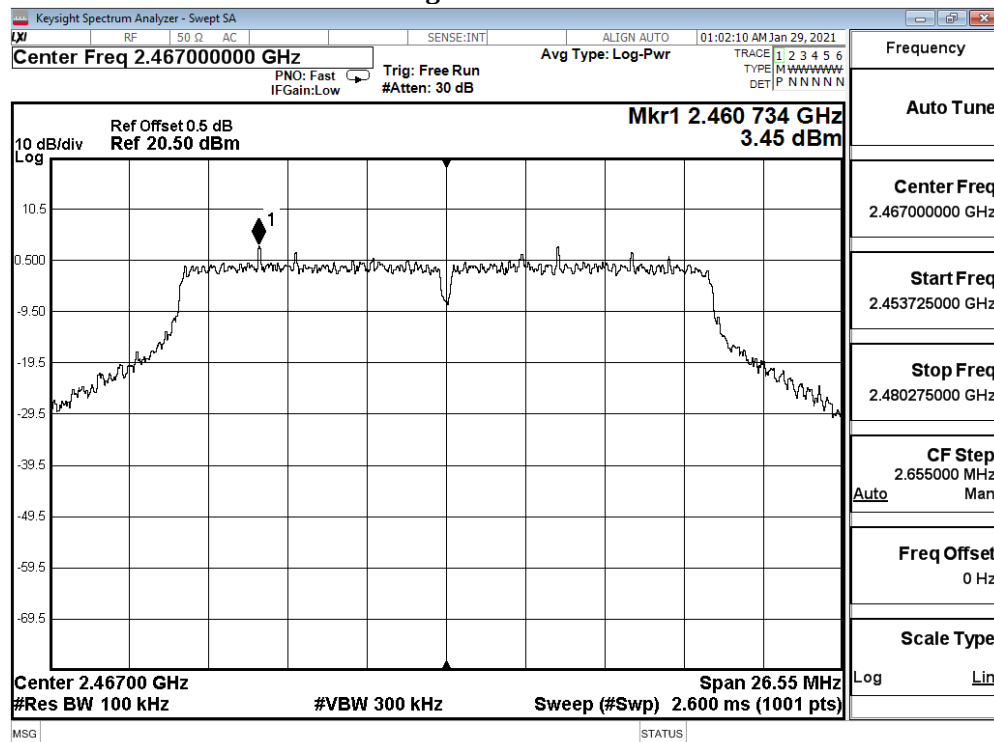
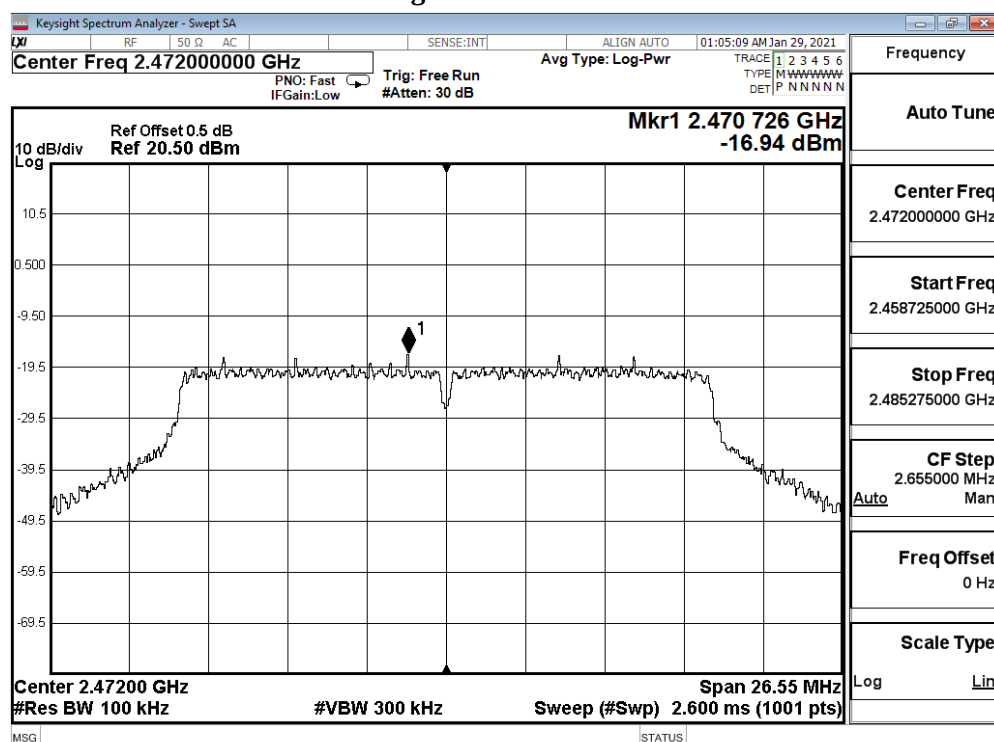


Figure Channel 13:



Product : Notebook
 Test Item : Power Density Data
 Test Mode : Mode 4: Transmit (802.11n MCS0 15Mbps 40M-BW)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
03	2422	3.63	$\leq 8\text{dBm}$	Pass
07	2442	1.53	$\leq 8\text{dBm}$	Pass
09	2452	0.19	$\leq 8\text{dBm}$	Pass
10	2457	-2.69	$\leq 8\text{dBm}$	Pass
11	2462	-10.95	$\leq 8\text{dBm}$	Pass

Figure Channel 03:

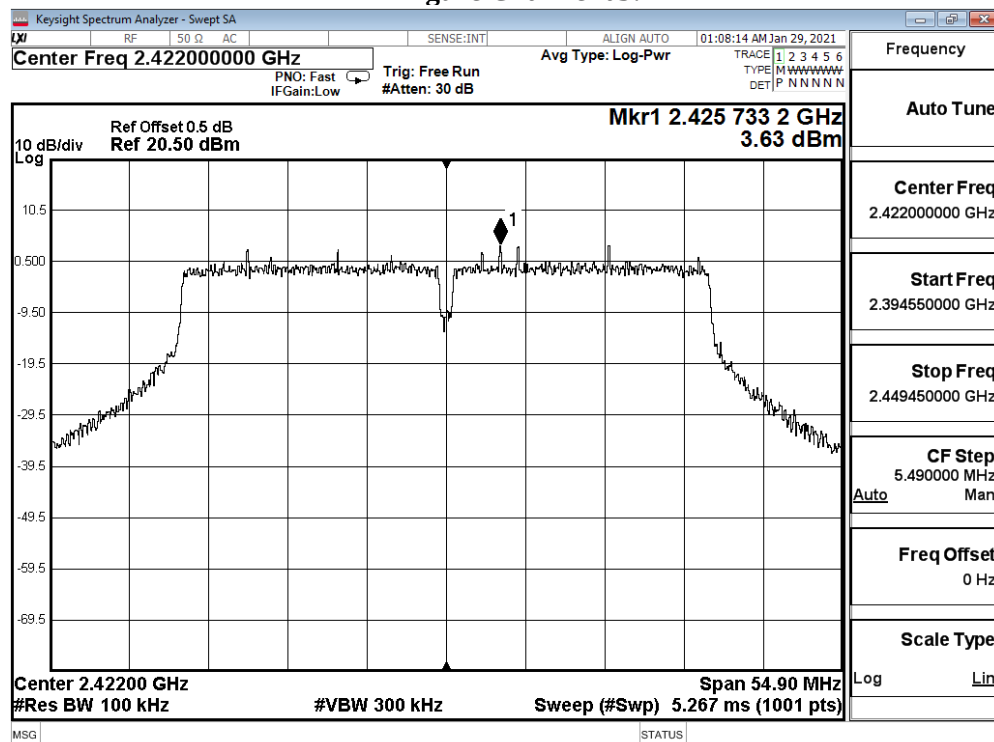


Figure Channel 07:

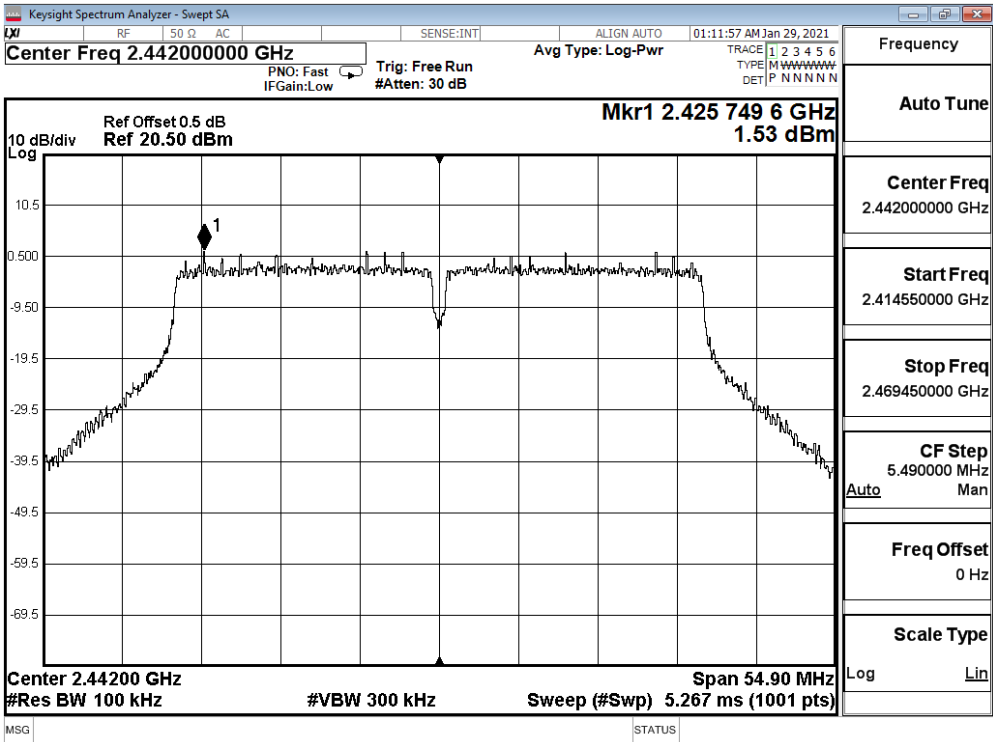


Figure Channel 09:

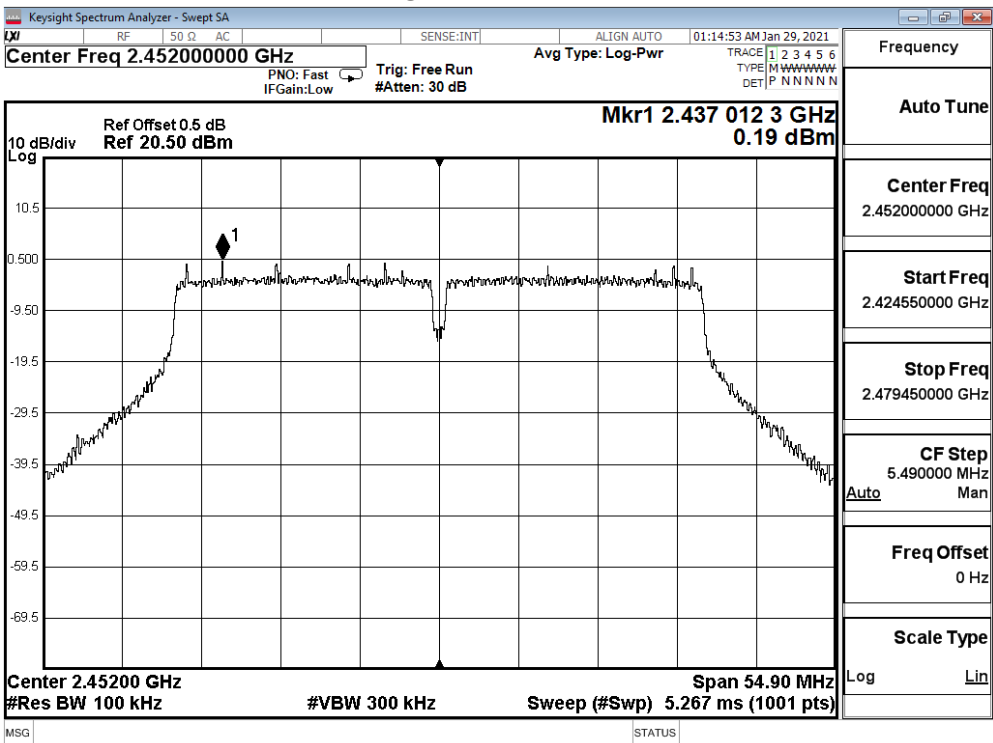


Figure Channel 10:

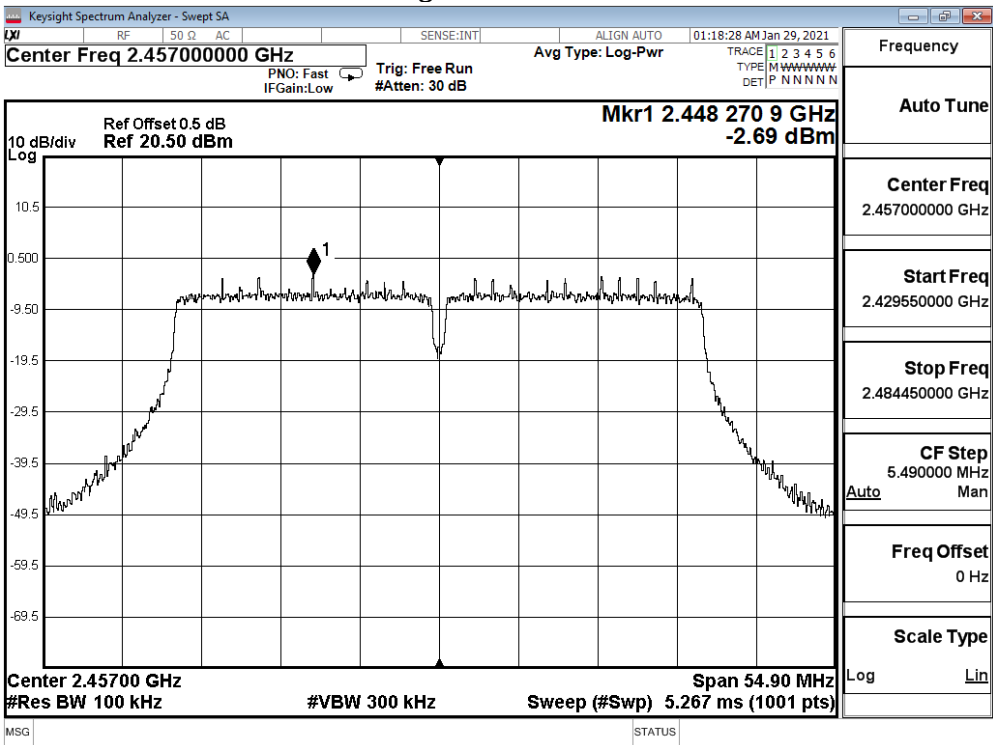
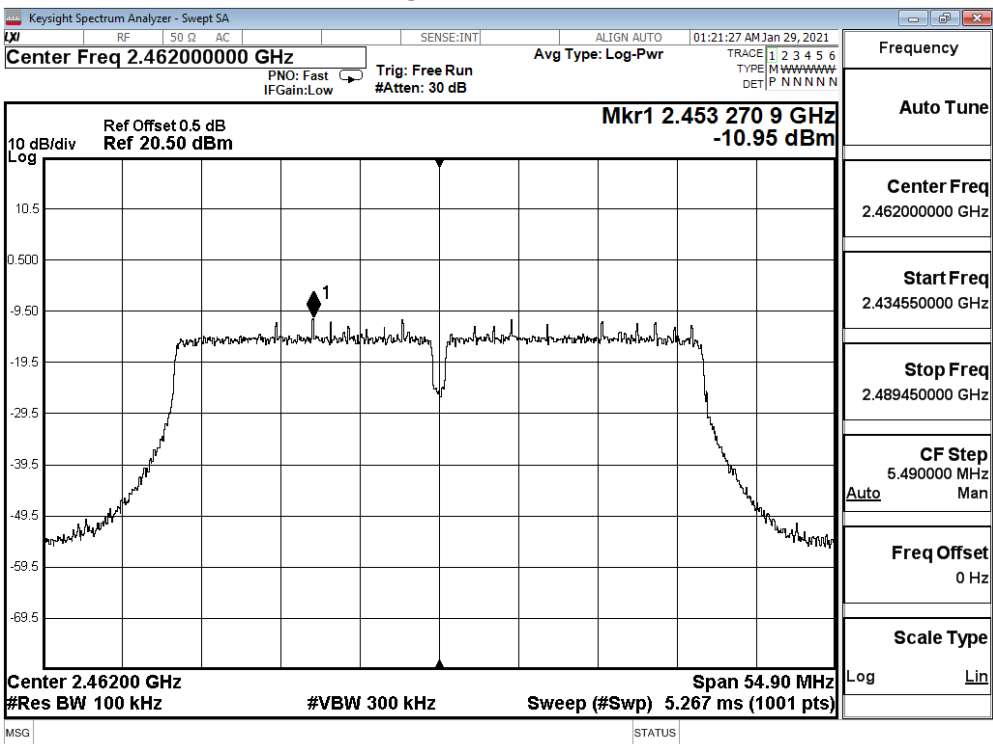
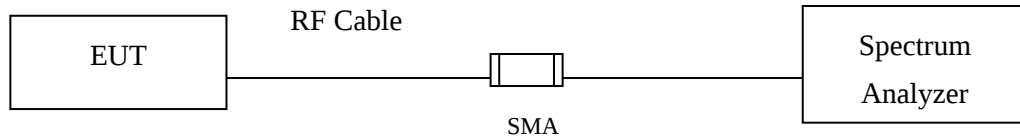


Figure Channel 11:



9. Duty Cycle

9.1. Test Setup



9.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to ANSI C63.10 2013 for compliance to FCC 47CFR 15.247 requirements.

9.3. Test Result of Duty Cycle

Product : Notebook
 Test Item : Duty Cycle
 Test Mode : Transmit

Duty Cycle Formula:

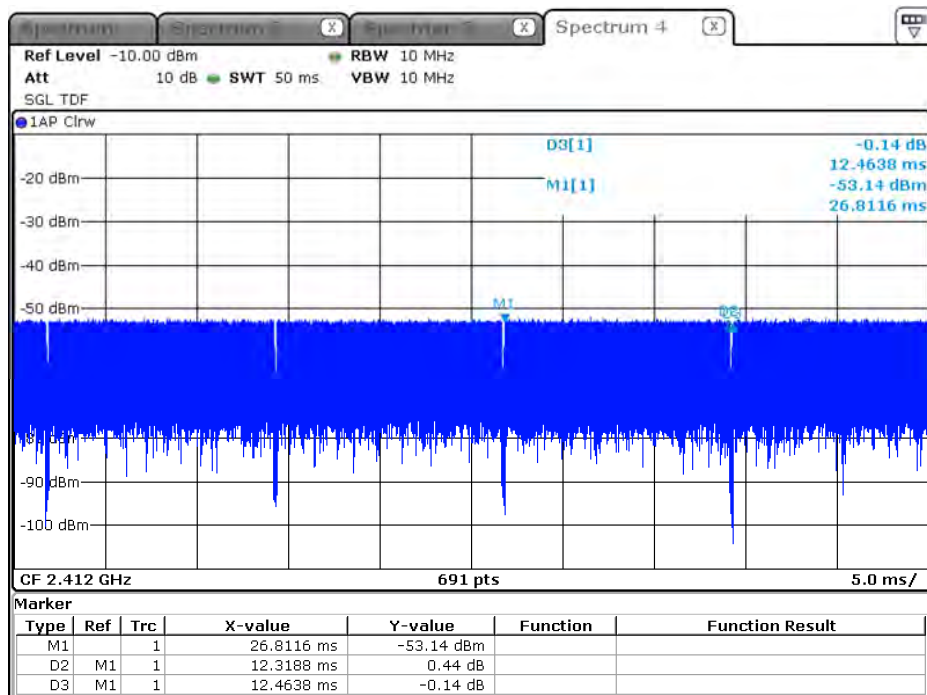
Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

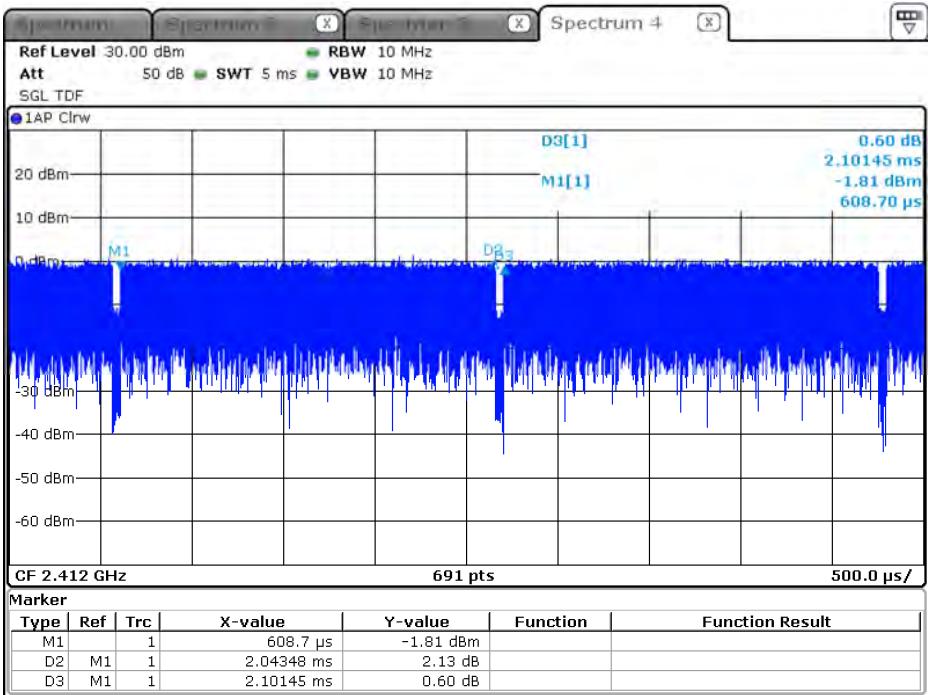
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11 b	12.3188	12.4638	98.84	0.05
802.11 g	2.0435	2.1015	97.24	0.12
802.11 n20	1.9101	1.9449	98.21	0.08
802.11 n40	0.9391	0.9826	95.58	0.20

802.11b



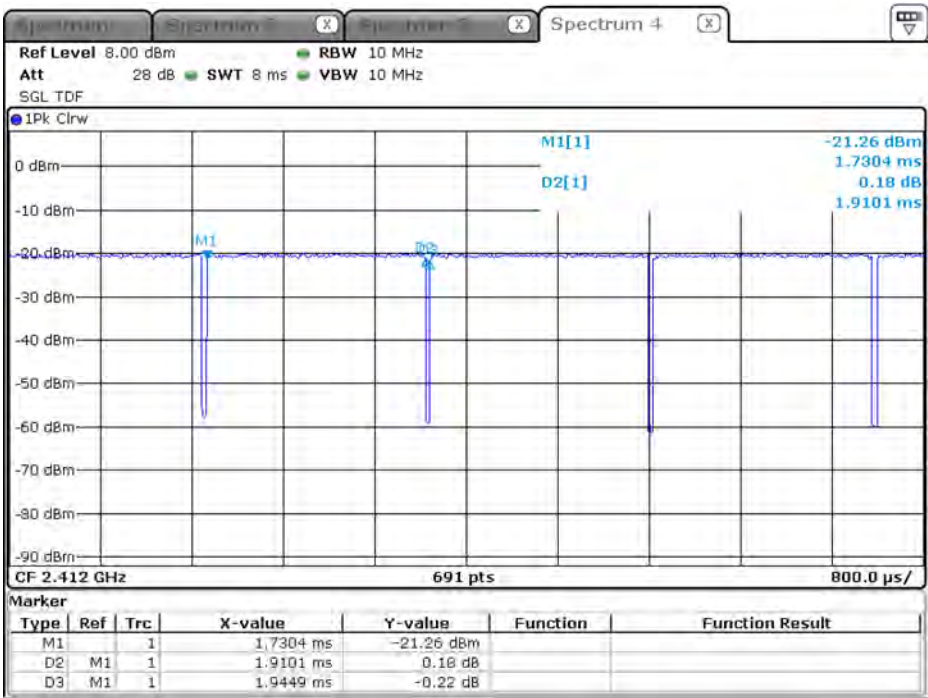
Date: 14.JAN.2021 03:38:12

802.11g



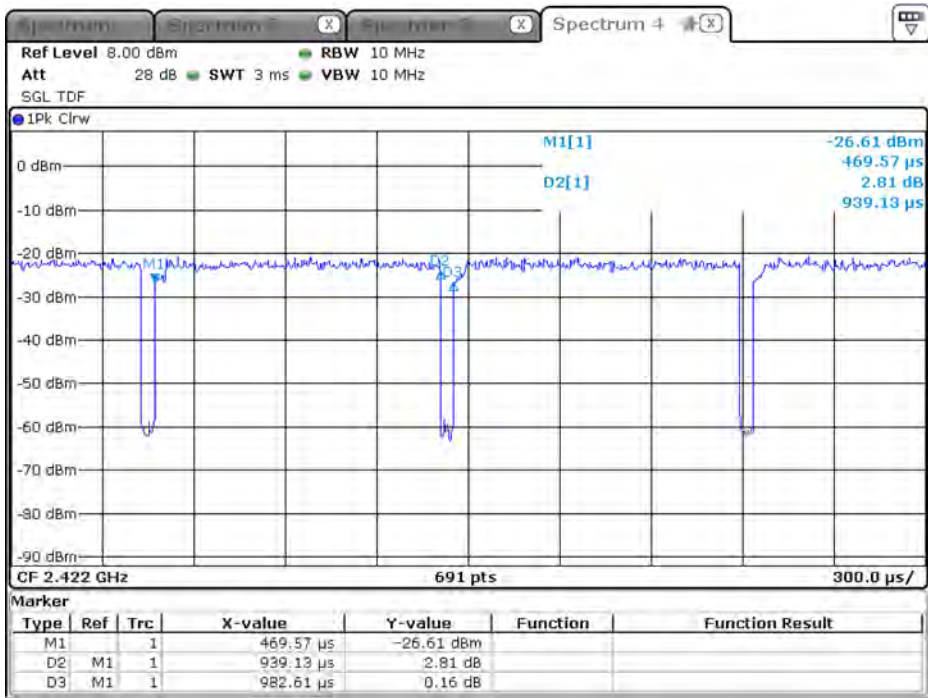
Date: 14.JAN.2021 03:04:56

802.11n20



Date: 14.JAN.2021 10:13:37

802.11n40



Date: 18.08.2021 10:11:11

10. EMI Reduction Method During Compliance Testing

No modification was made during testing.