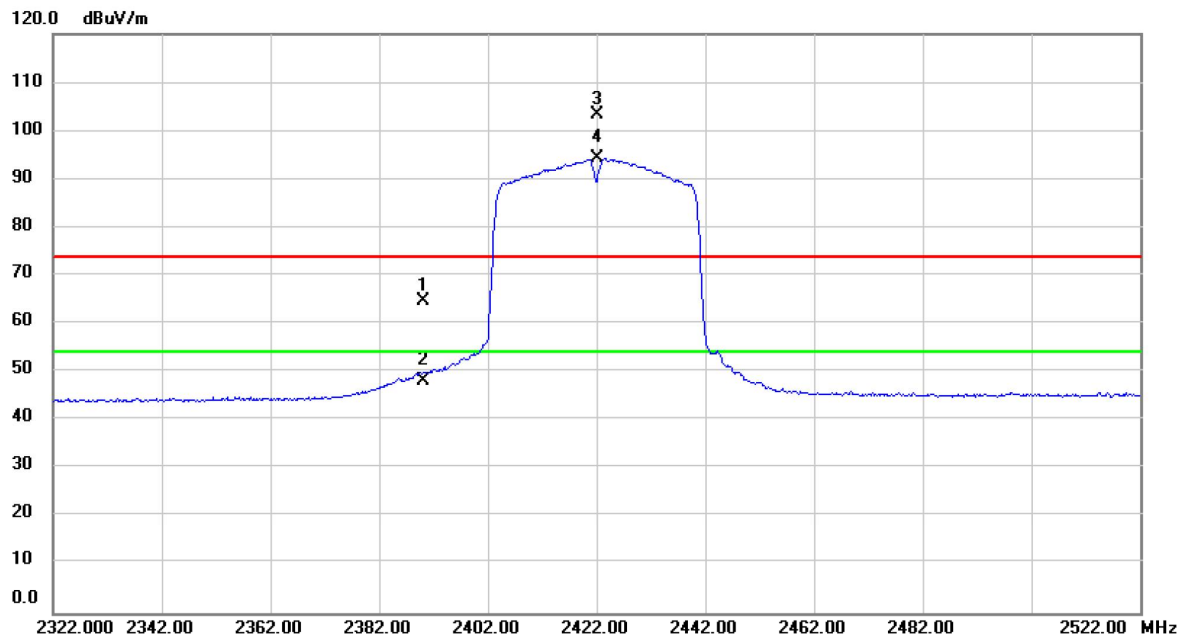
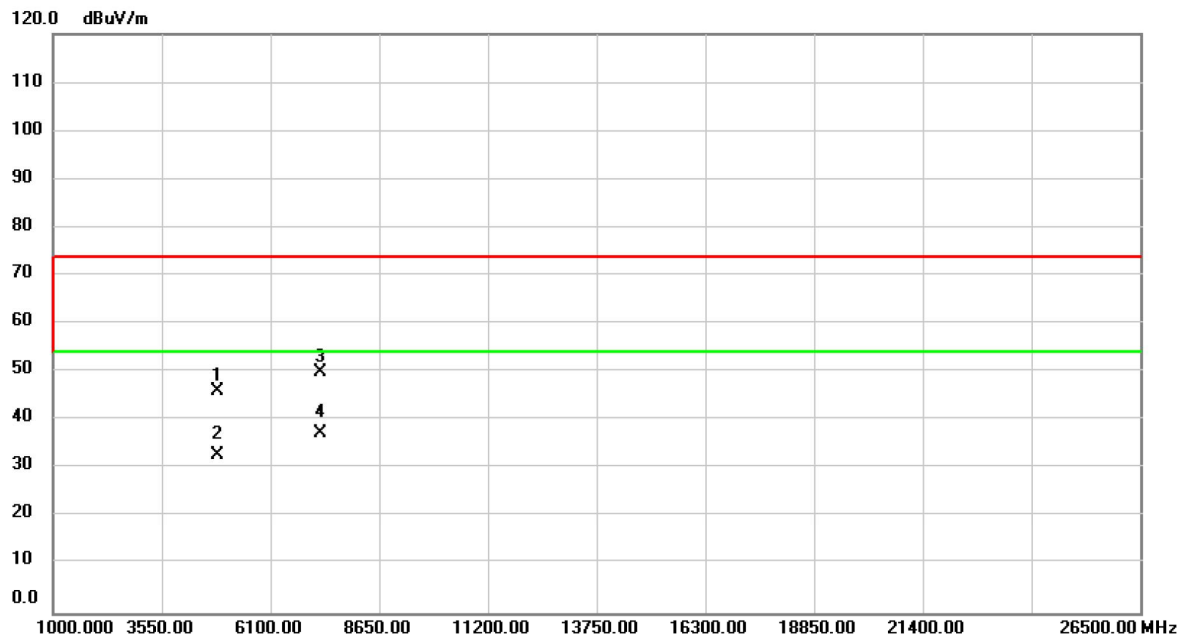


Test Mode	TX N (HT40) MODE 2422MHz	Polarization	Vertical
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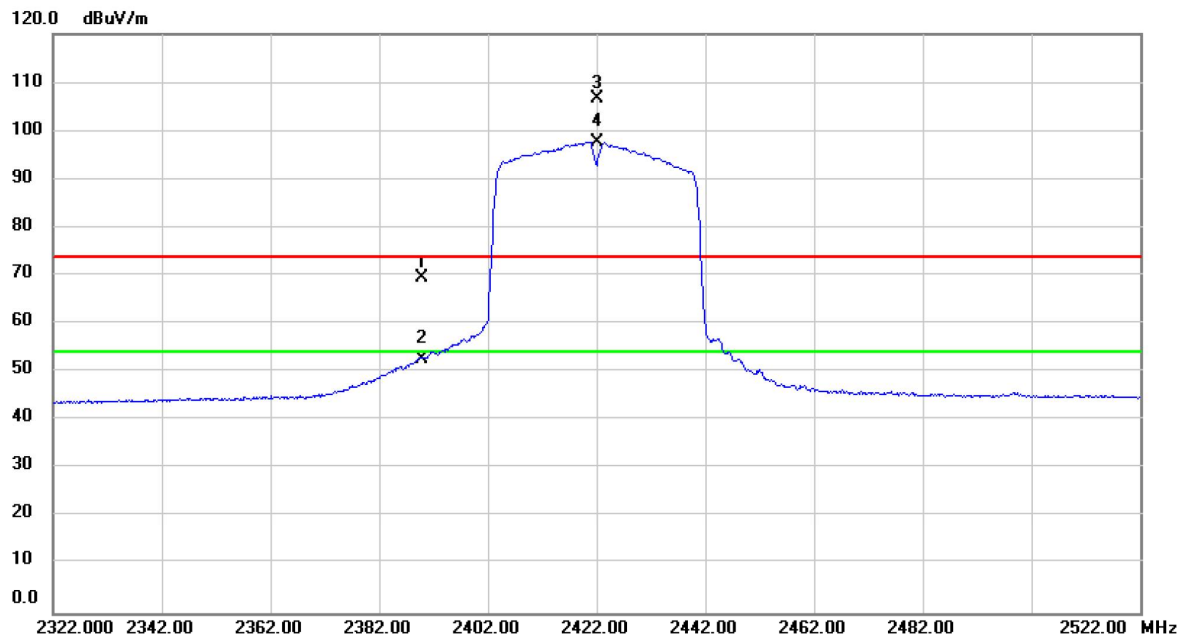
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2390.000	33.93	30.84	64.77	74.00	-9.23	peak	
2		2390.000	17.25	30.84	48.09	54.00	-5.91	AVG	
3	X	2422.000	72.35	30.96	103.31	74.00	29.31	peak	No Limit
4	*	2422.000	63.34	30.96	94.30	54.00	40.30	AVG	No Limit

Test Mode	TX N (HT40) MODE 2422MHz	Polarization	Vertical
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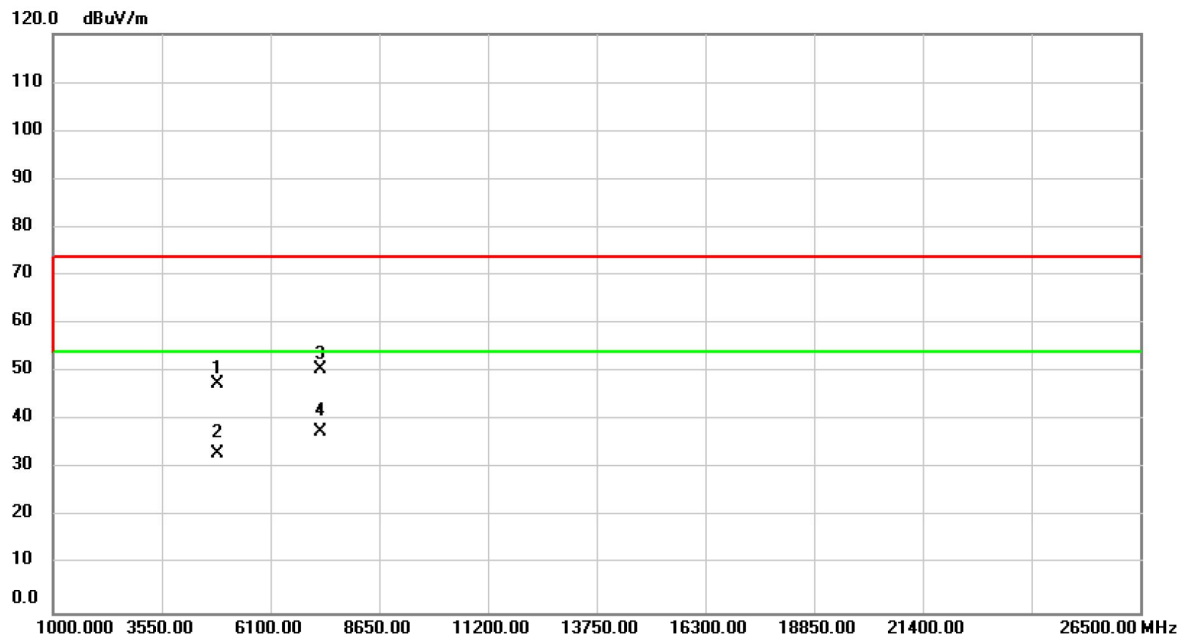
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	57.57	-11.46	46.11	74.00	-27.89	peak	
2		4844.000	44.39	-11.46	32.93	54.00	-21.07	AVG	
3		7266.000	54.98	-5.16	49.82	74.00	-24.18	peak	
4	*	7266.000	42.44	-5.16	37.28	54.00	-16.72	AVG	

Test Mode	TX N (HT40) MODE 2422MHz	Polarization	Horizontal
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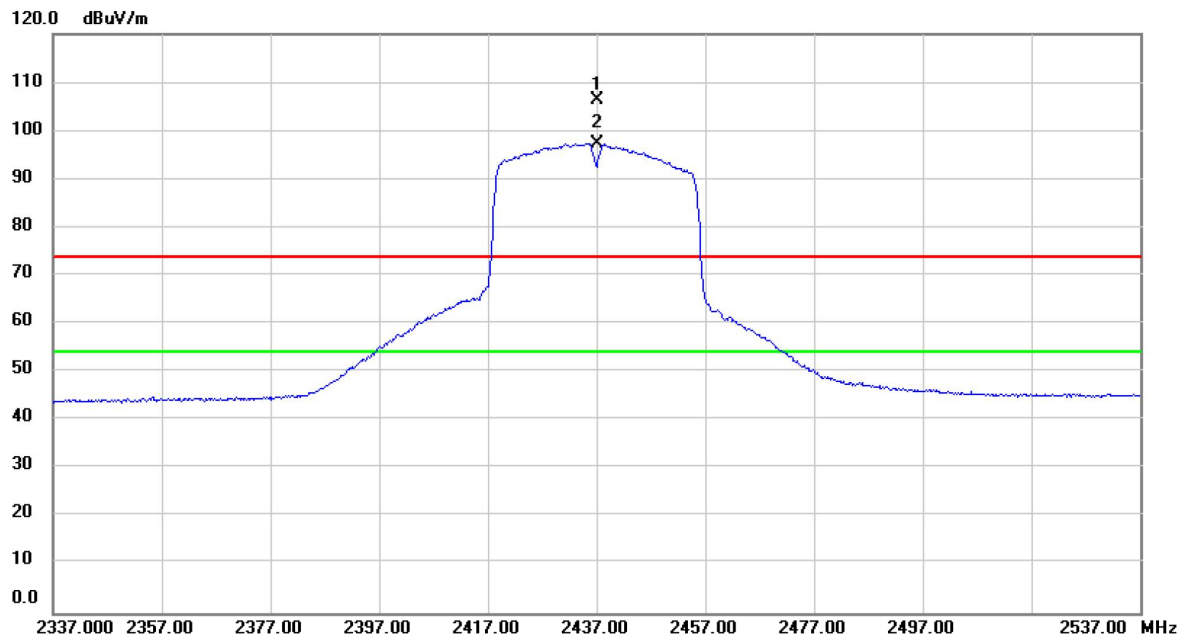
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2389.840	38.64	30.84	69.48	74.00	-4.52	peak	
2		2389.840	21.73	30.84	52.57	54.00	-1.43	AVG	
3	X	2422.000	75.78	30.96	106.74	74.00	32.74	peak	No Limit
4	*	2422.000	66.75	30.96	97.71	54.00	43.71	AVG	No Limit

Test Mode	TX N (HT40) MODE 2422MHz	Polarization	Horizontal
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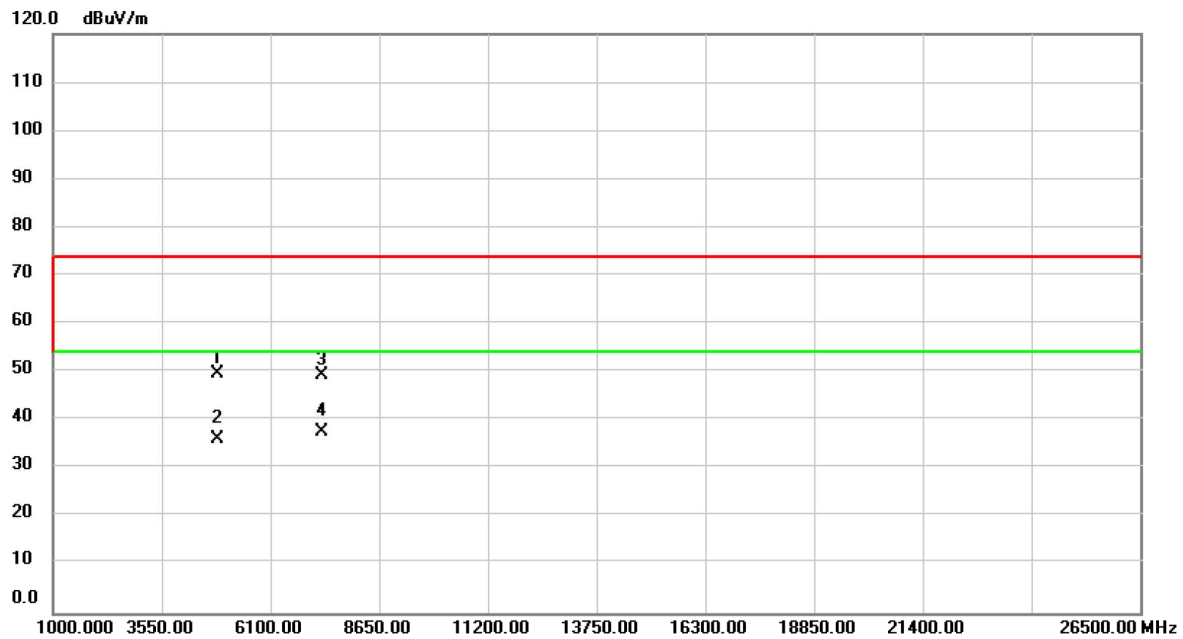
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4844.000	58.93	-11.46	47.47	74.00	-26.53	peak	
2		4844.000	44.57	-11.46	33.11	54.00	-20.89	AVG	
3		7266.000	55.62	-5.16	50.46	74.00	-23.54	peak	
4	*	7266.000	42.89	-5.16	37.73	54.00	-16.27	AVG	

Test Mode	TX N (HT40) MODE 2437MHz	Polarization	Vertical
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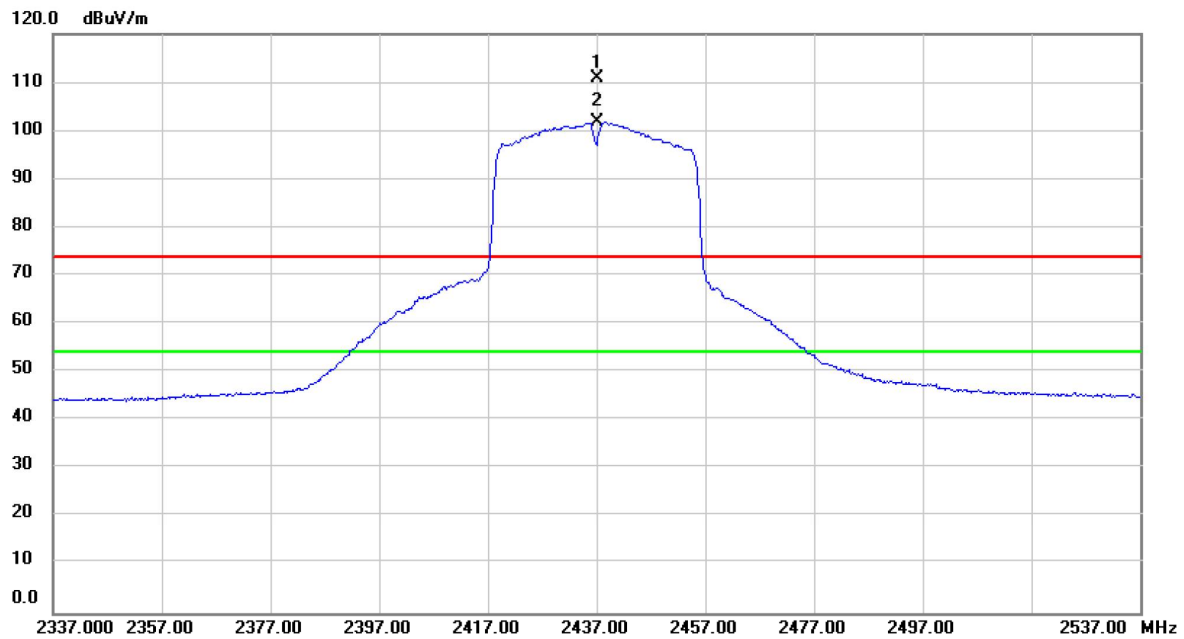
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2437.000	75.48	31.01	106.49	74.00	32.49	peak	No Limit
2	*	2437.000	66.43	31.01	97.44	54.00	43.44	AVG	No Limit

Test Mode	TX N (HT40) MODE 2437MHz	Polarization	Vertical
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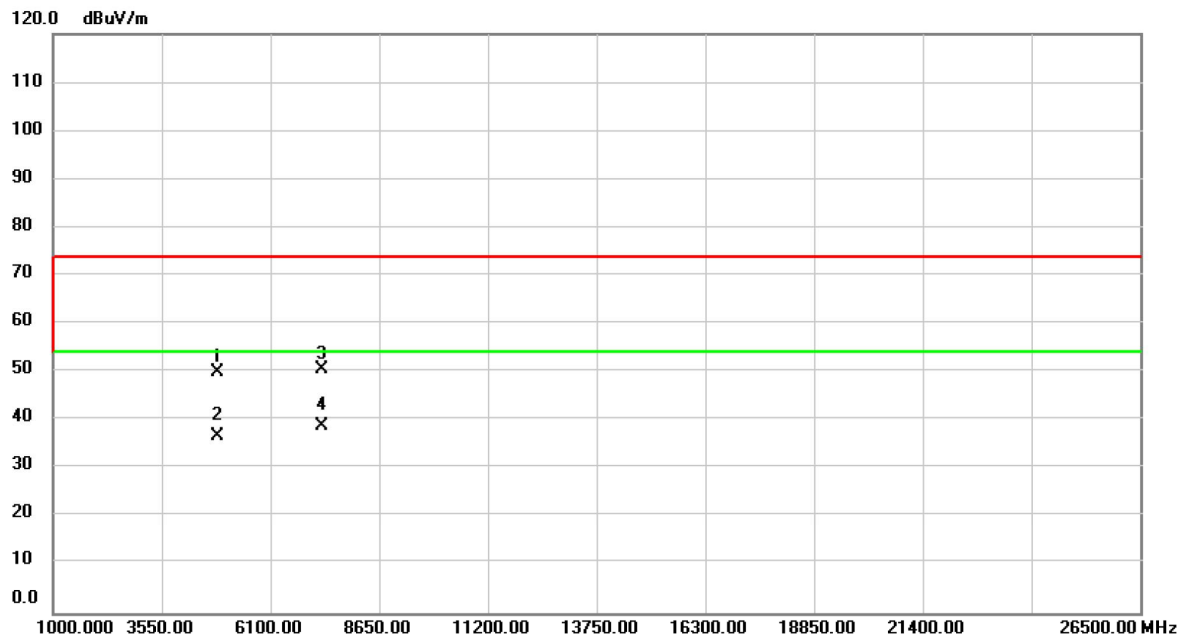
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4874.000	61.09	-11.42	49.67	74.00	-24.33	peak	
2		4874.000	47.56	-11.42	36.14	54.00	-17.86	AVG	
3		7311.000	54.30	-4.99	49.31	74.00	-24.69	peak	
4	*	7311.000	42.56	-4.99	37.57	54.00	-16.43	AVG	

Test Mode	TX N (HT40) MODE 2437MHz	Polarization	Horizontal
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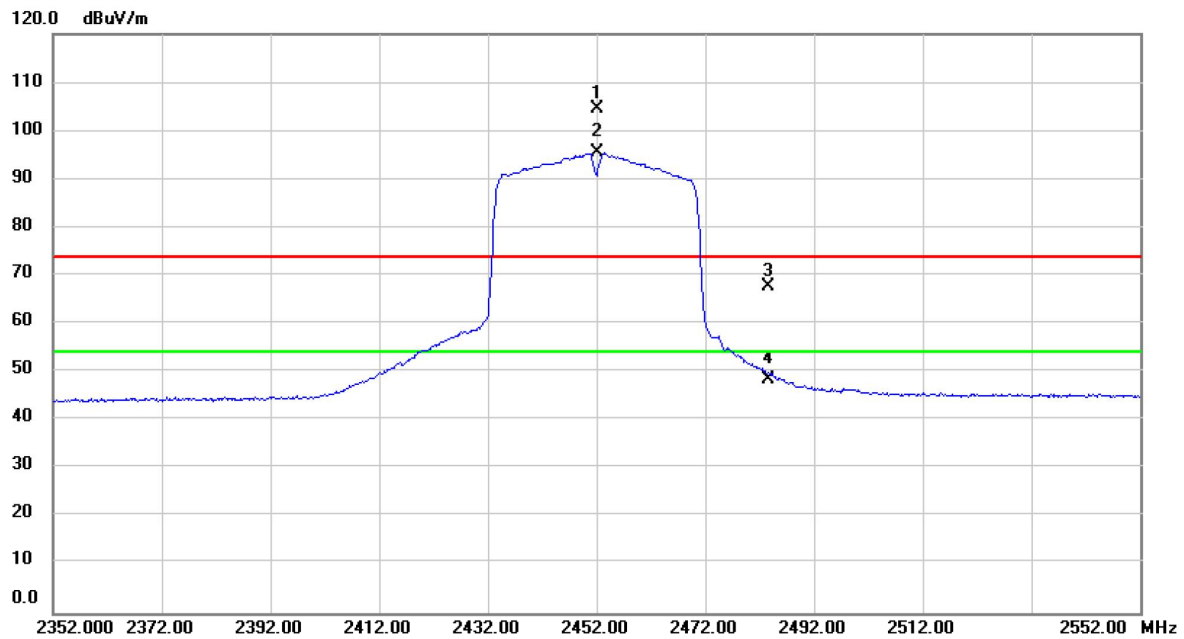
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2437.000	79.95	31.01	110.96	74.00	36.96	peak	No Limit
2	*	2437.000	70.87	31.01	101.88	54.00	47.88	AVG	No Limit

Test Mode	TX N (HT40) MODE 2437MHz	Polarization	Horizontal
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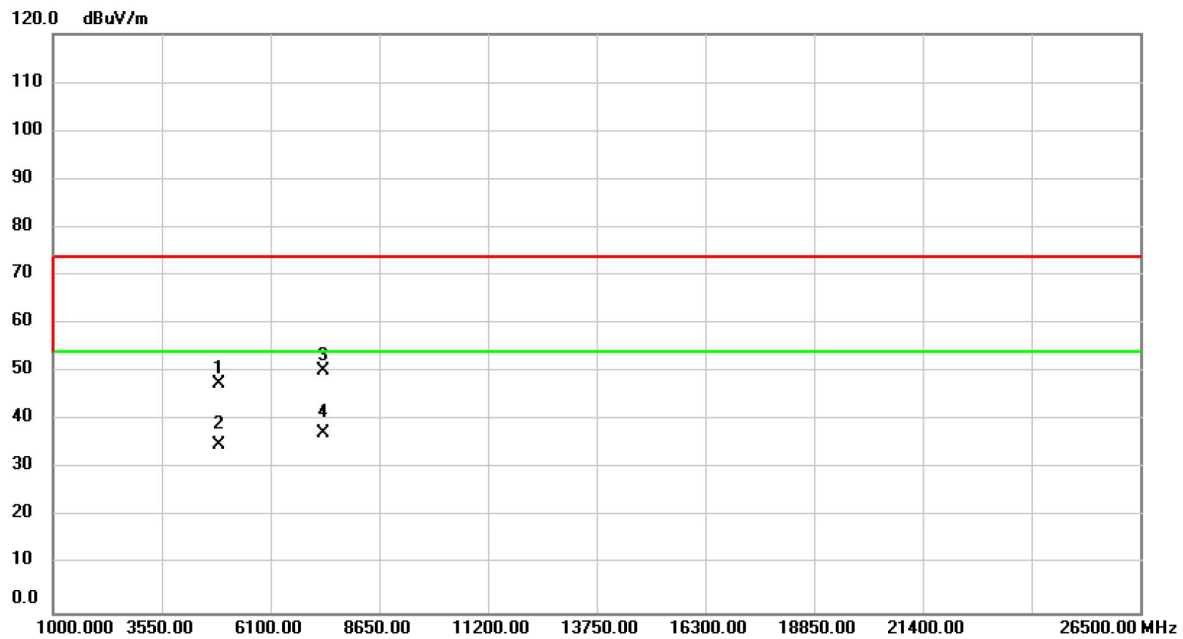
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	61.38	-11.42	49.96	74.00	-24.04	peak	
2		4874.000	48.28	-11.42	36.86	54.00	-17.14	AVG	
3		7311.000	55.56	-4.99	50.57	74.00	-23.43	peak	
4	*	7311.000	43.83	-4.99	38.84	54.00	-15.16	AVG	

Test Mode	TX N (HT40) MODE 2452MHz	Polarization	Vertical
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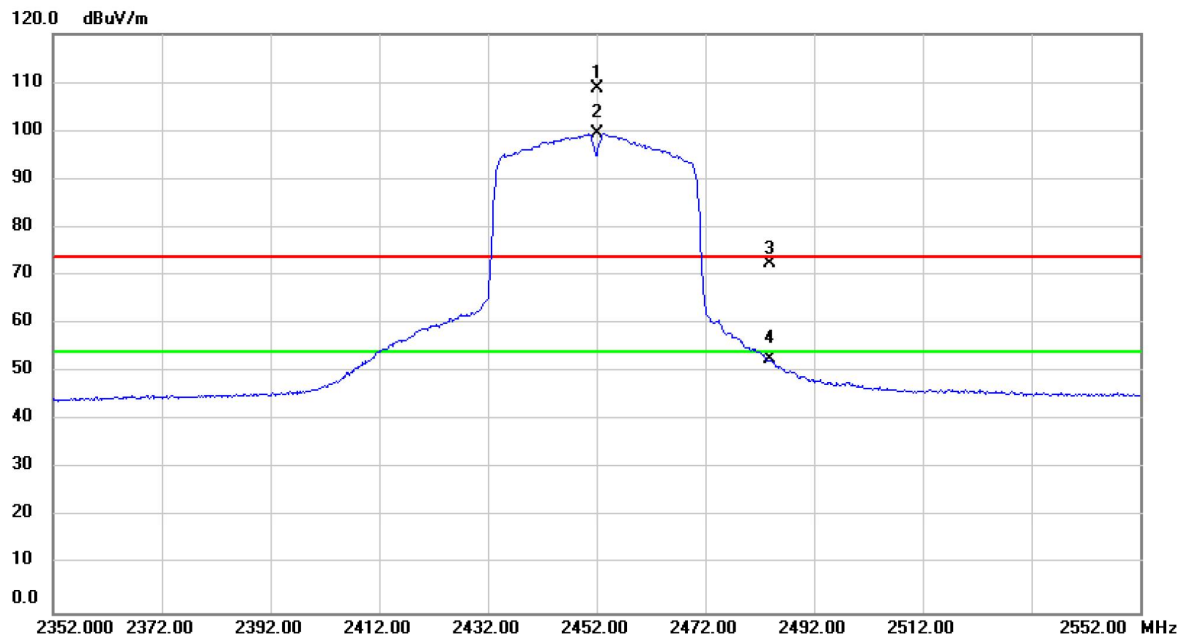
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2452.000	73.38	31.07	104.45	74.00	30.45	peak	No Limit
2	*	2452.000	64.38	31.07	95.45	54.00	41.45	AVG	No Limit
3		2483.550	36.60	31.17	67.77	74.00	-6.23	peak	
4		2483.550	17.30	31.17	48.47	54.00	-5.53	AVG	

Test Mode	TX N (HT40) MODE 2452MHz	Polarization	Vertical
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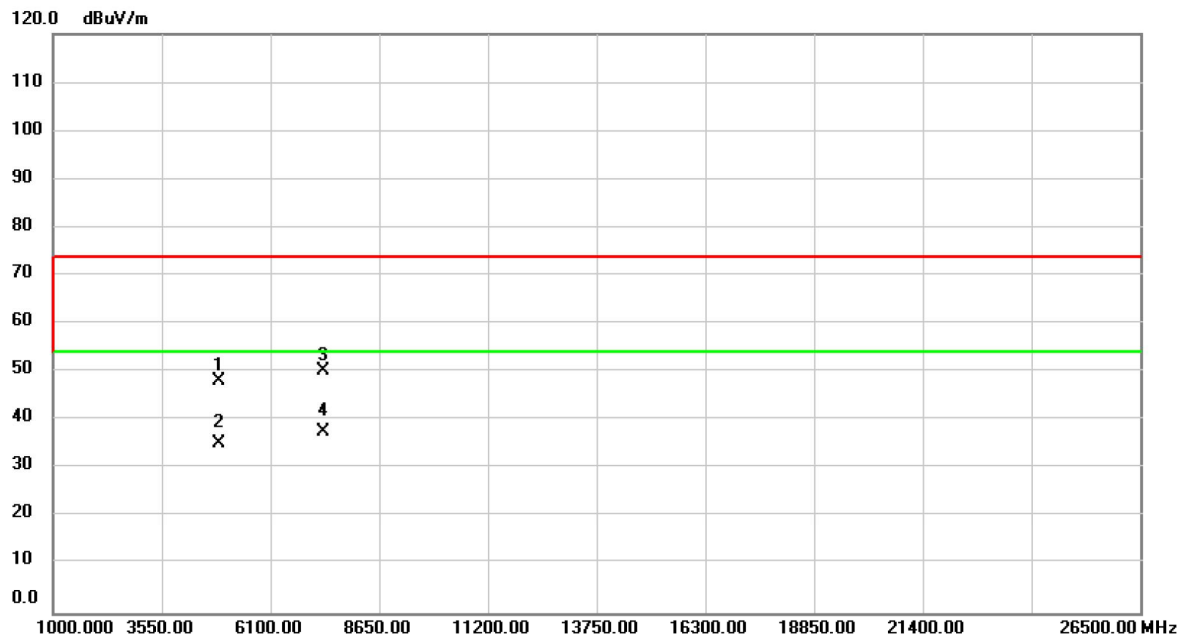
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	59.06	-11.39	47.67	74.00	-26.33	peak	
2		4904.000	46.46	-11.39	35.07	54.00	-18.93	AVG	
3		7356.000	55.01	-4.84	50.17	74.00	-23.83	peak	
4	*	7356.000	42.14	-4.84	37.30	54.00	-16.70	AVG	

Test Mode	TX N (HT40) MODE 2452MHz	Polarization	Horizontal
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No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2452.000	77.62	31.07	108.69	74.00	34.69	peak	No Limit
2	*	2452.000	68.32	31.07	99.39	54.00	45.39	AVG	No Limit
3		2483.880	41.14	31.17	72.31	74.00	-1.69	peak	
4		2483.880	21.37	31.17	52.54	54.00	-1.46	AVG	

Test Mode	TX N (HT40) MODE 2452MHz	Polarization	Horizontal
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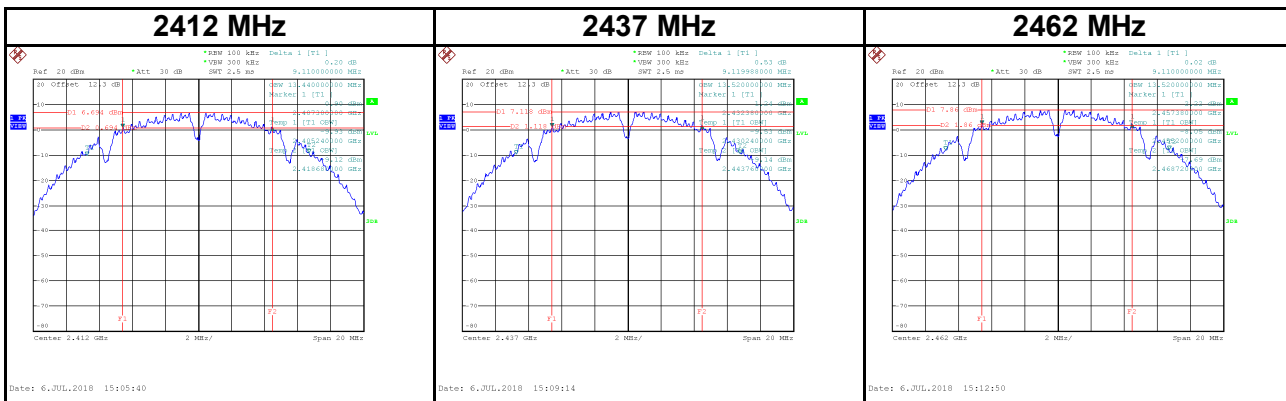
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	59.42	-11.39	48.03	74.00	-25.97	peak	
2		4904.000	46.76	-11.39	35.37	54.00	-18.63	AVG	
3		7356.000	55.23	-4.84	50.39	74.00	-23.61	peak	
4	*	7356.000	42.52	-4.84	37.68	54.00	-16.32	AVG	

APPENDIX E BANDWIDTH

CONTINUE ON NEXT PAGE

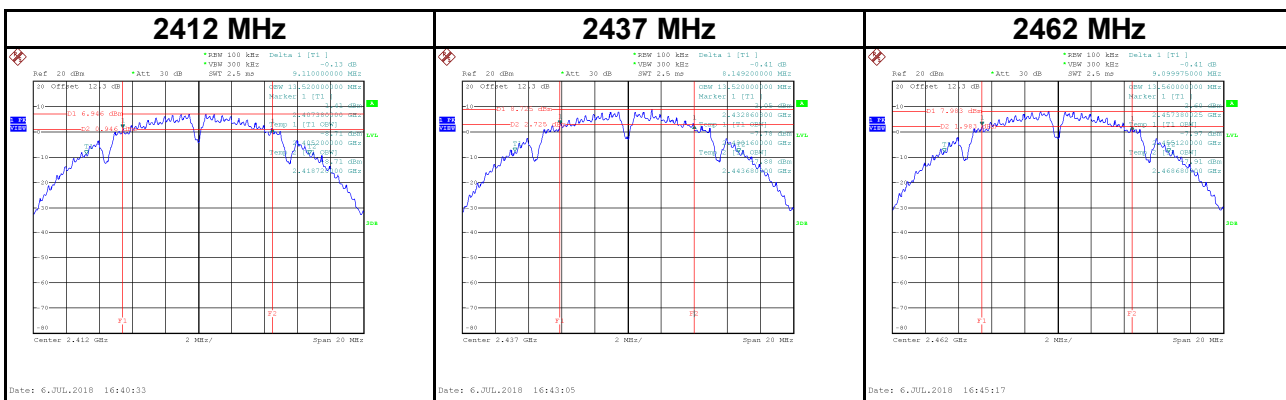
Test Mode	IEEE 802.11b_ANT 1
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Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2412	9.11	13.44	500	Complies
2437	9.12	13.52	500	Complies
2462	9.11	13.52	500	Complies



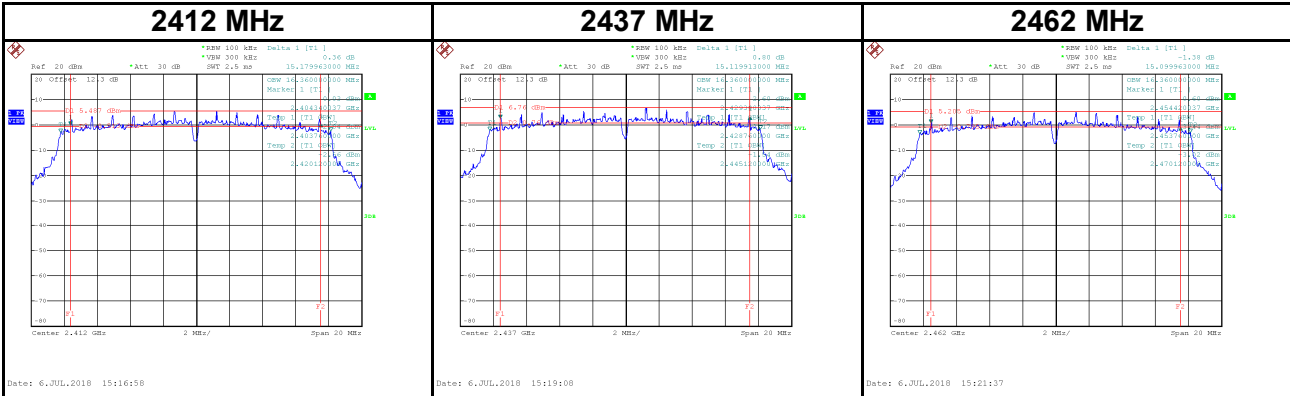
Test Mode	IEEE 802.11b_ANT 2
-----------	--------------------

Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2412	9.11	13.52	500	Complies
2437	8.15	13.52	500	Complies
2462	9.10	13.56	500	Complies



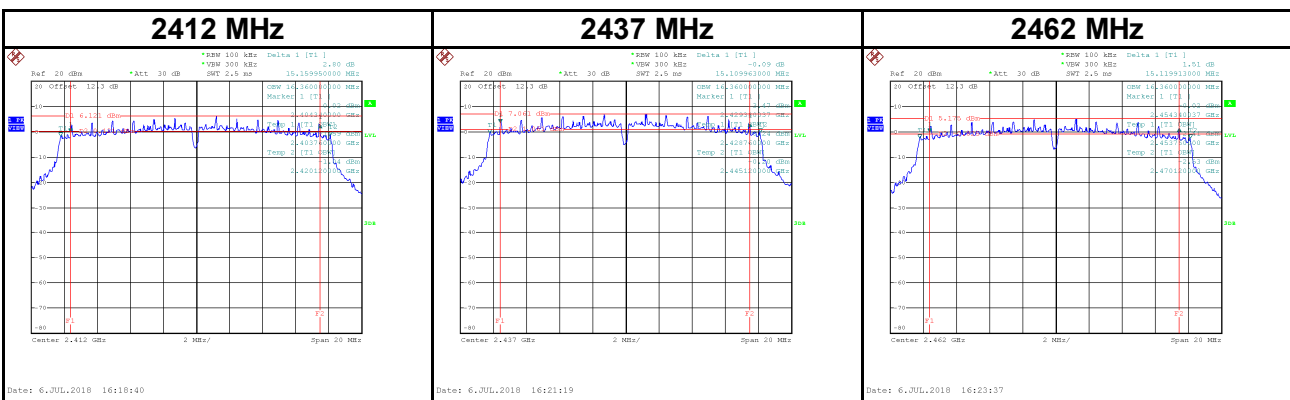
Test Mode IEEE 802.11g_ANT 1

Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2412	15.18	16.36	500	Complies
2437	15.12	16.36	500	Complies
2462	15.10	16.36	500	Complies



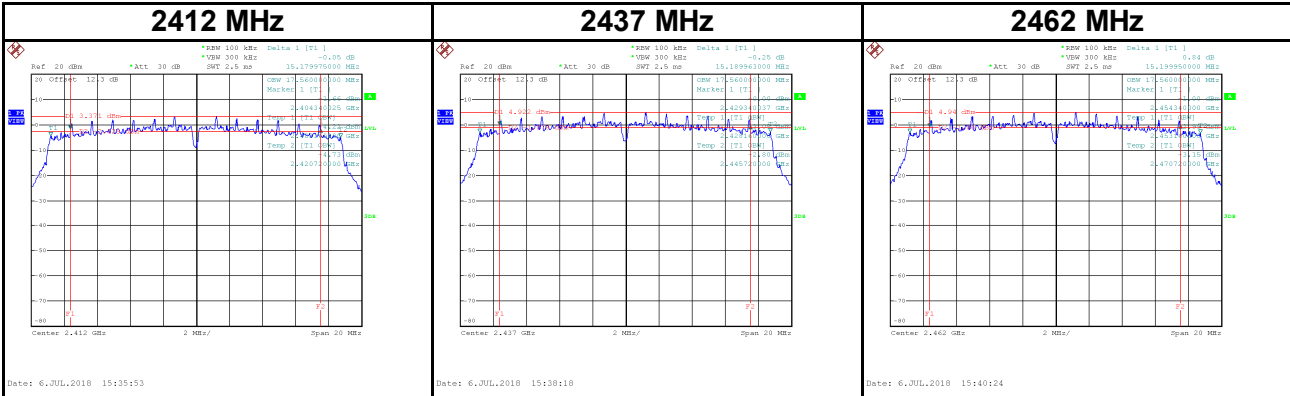
Test Mode IEEE 802.11g_ANT 2

Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2412	15.16	16.36	500	Complies
2437	15.11	16.36	500	Complies
2462	15.12	16.36	500	Complies



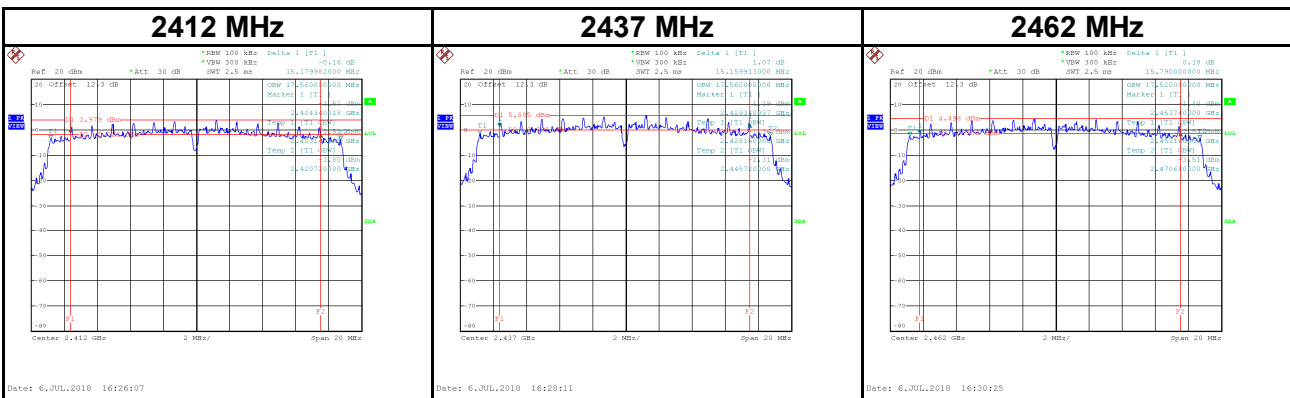
Test Mode IEEE 802.11n (HT20)_ANT 1

Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2412	15.18	17.56	500	Complies
2437	15.19	17.56	500	Complies
2462	15.20	17.56	500	Complies



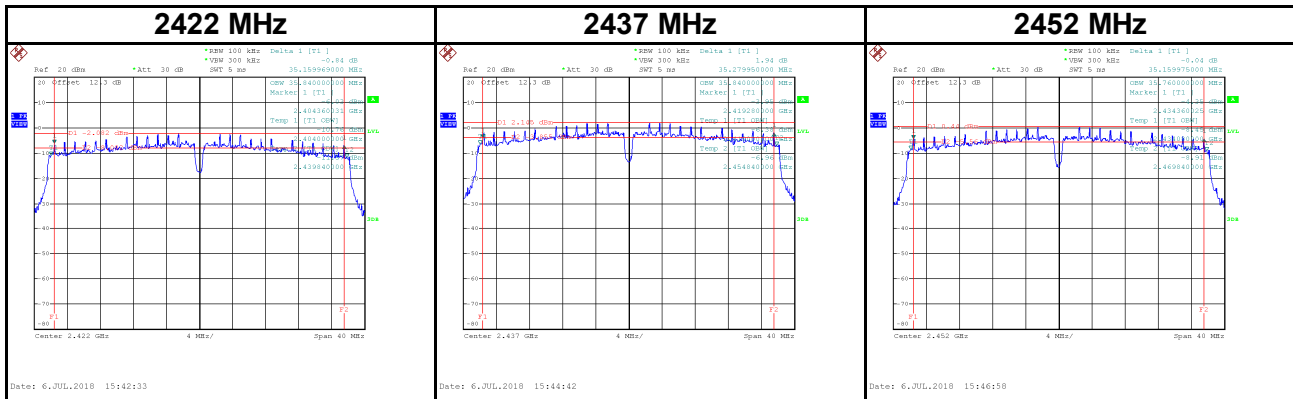
Test Mode IEEE 802.11n (HT20)_ANT 2

Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2412	15.18	17.56	500	Complies
2437	15.16	17.56	500	Complies
2462	15.79	17.52	500	Complies



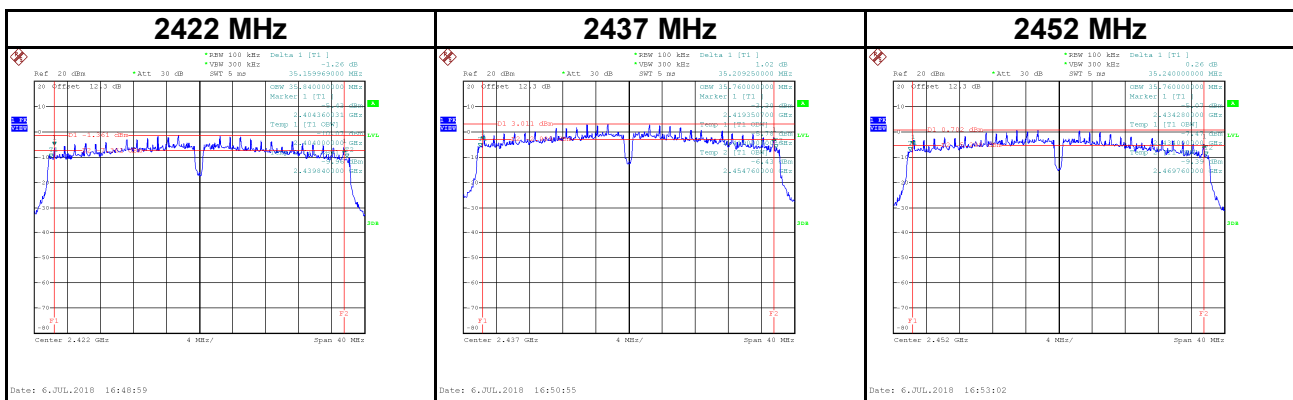
Test Mode IEEE 802.11n (HT40)_ANT 1

Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2422	35.16	35.84	500	Complies
2437	35.28	35.84	500	Complies
2452	35.16	35.76	500	Complies



Test Mode IEEE 802.11n (HT40)_ANT 2

Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied BW (MHz)	6 dB BW Min. Limit (kHz)	Result
2422	35.16	35.84	500	Complies
2437	35.21	35.76	500	Complies
2452	35.24	35.76	500	Complies



APPENDIX F PEAK OUTPUT POWER

CONTINUE ON NEXT PAGE

Test Mode	IEEE 802.11b_ANT 1
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	19.18	0.0828	30.00	1.0000	Complies
2437	19.80	0.0955	30.00	1.0000	Complies
2462	20.47	0.1114	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_ANT 2
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	19.53	0.0897	30.00	1.0000	Complies
2437	20.46	0.1112	30.00	1.0000	Complies
2462	20.49	0.1119	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_Total
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	22.37	0.1725	30.00	1.0000	Complies
2437	23.15	0.2067	30.00	1.0000	Complies
2462	23.49	0.2234	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_ANT 1
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	23.64	0.2312	30.00	1.0000	Complies
2437	23.92	0.2466	30.00	1.0000	Complies
2462	23.14	0.2061	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_ANT 2
-----------	--------------------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	23.91	0.2460	30.00	1.0000	Complies
2437	24.22	0.2642	30.00	1.0000	Complies
2462	23.61	0.2296	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_Total
-----------	--------------------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	26.79	0.4772	30.00	1.0000	Complies
2437	27.08	0.5108	30.00	1.0000	Complies
2462	26.39	0.4357	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_ANT 1
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	22.12	0.1629	30.00	1.0000	Complies
2437	23.08	0.2032	30.00	1.0000	Complies
2462	22.61	0.1824	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_ANT 2
-----------	---------------------------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	22.44	0.1754	30.00	1.0000	Complies
2437	23.36	0.2168	30.00	1.0000	Complies
2462	23.06	0.2023	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT20)_Total
-----------	---------------------------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2412	25.29	0.3383	30.00	1.0000	Complies
2437	26.23	0.4200	30.00	1.0000	Complies
2462	25.85	0.3847	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_ANT 1
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	20.55	0.1135	30.00	1.0000	Complies
2437	23.12	0.2051	30.00	1.0000	Complies
2452	22.34	0.1714	30.00	1.0000	Complies

Test Mode	IEEE 802.11n (HT40)_ANT 2
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	21.03	0.1268	30.00	1.0000	Complies
2437	23.19	0.2084	30.00	1.0000	Complies
2452	22.21	0.1663	30.00	1.0000	Complies

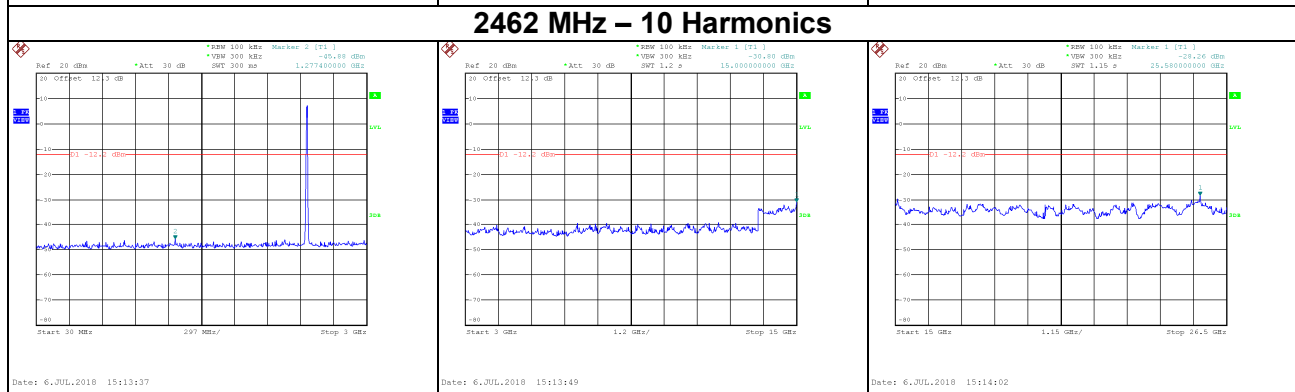
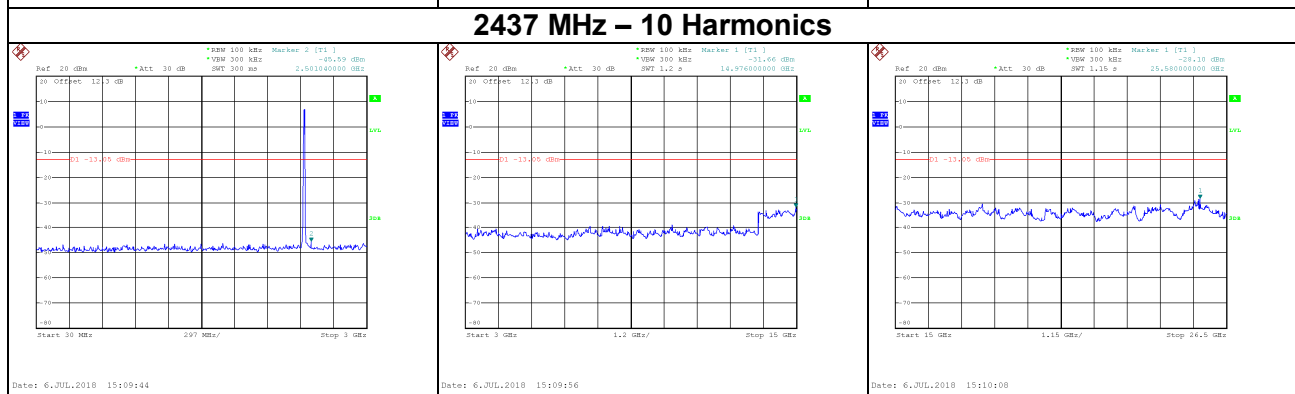
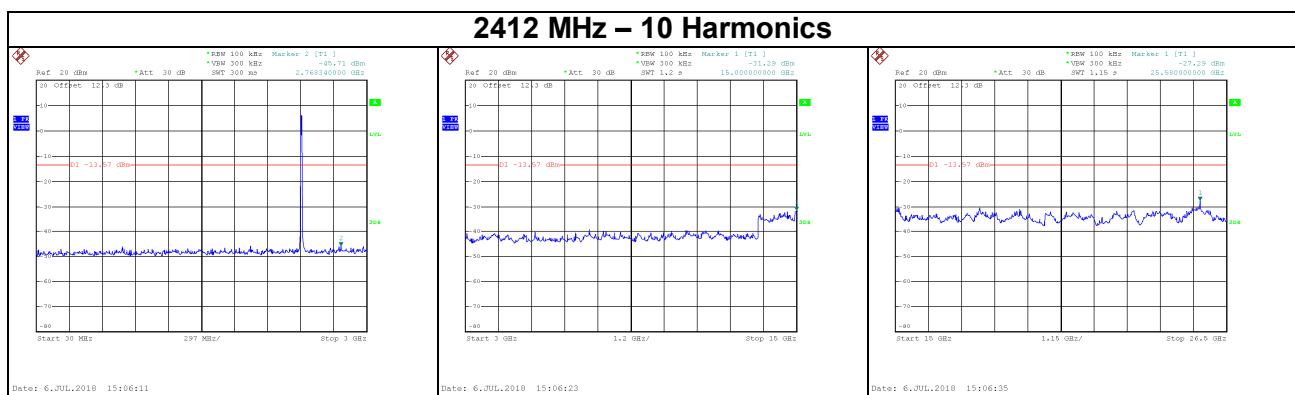
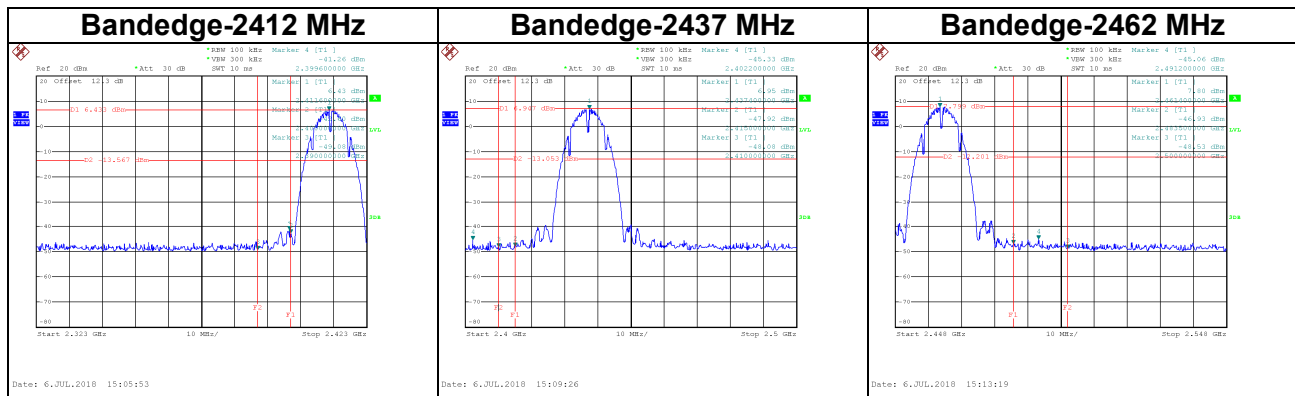
Test Mode	IEEE 802.11n (HT40)_Total
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Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
2422	23.81	0.2403	30.00	1.0000	Complies
2437	26.17	0.4136	30.00	1.0000	Complies
2452	25.29	0.3377	30.00	1.0000	Complies

APPENDIX G ANTENNA CONDUCTED SPURIOUS EMISSIONS

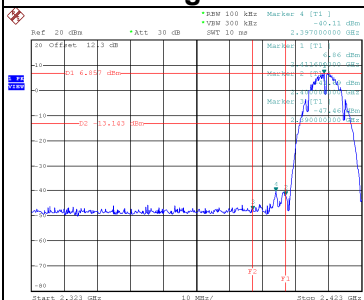
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Test Mode	IEEE 802.11b_ANT 1
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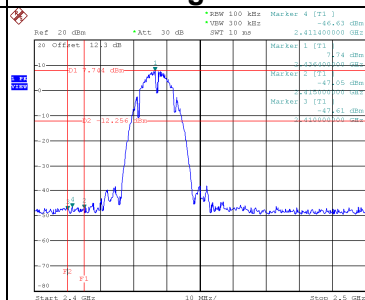


Test Mode IEEE 802.11b_ANT 2

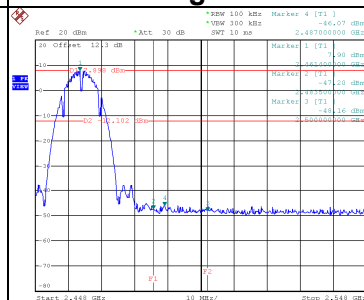
Bandedge-2412 MHz



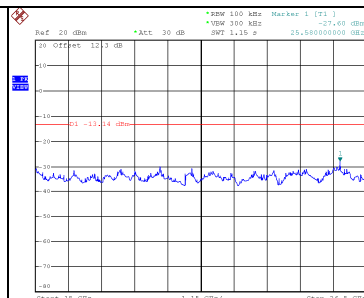
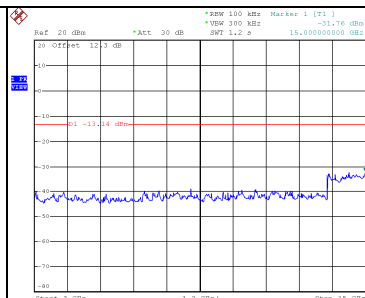
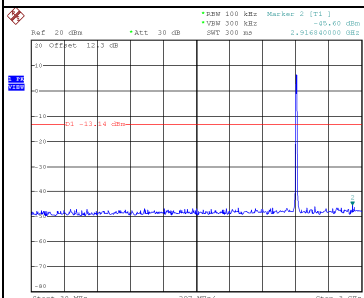
Bandedge-2437 MHz



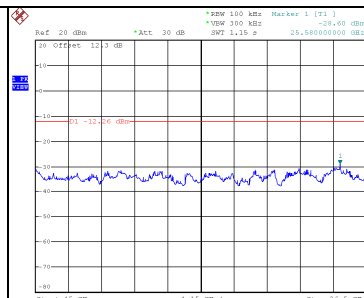
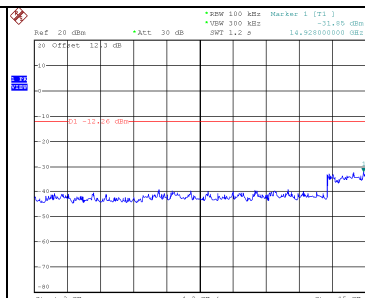
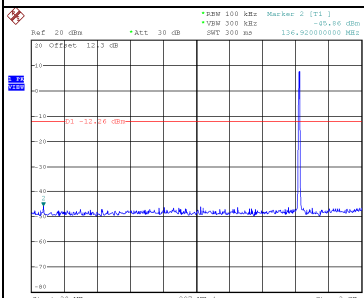
Bandedge-2462 MHz



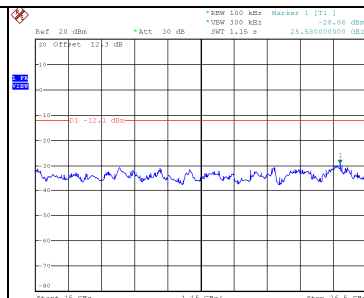
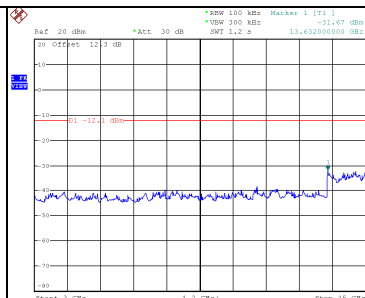
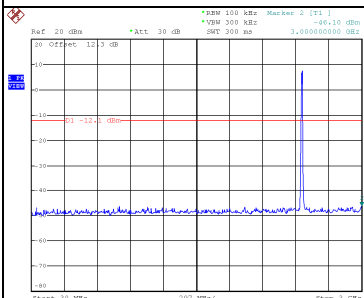
2412 MHz – 10 Harmonics



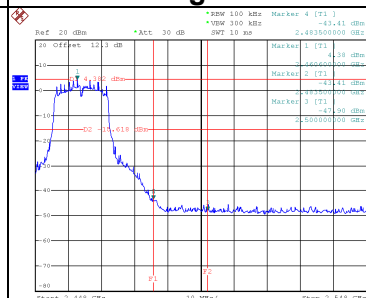
2437 MHz – 10 Harmonics



2462 MHz – 10 Harmonics



Bandedge-2462 MHz



Date: 6.JUL.2018 15:22:07

Ref 20 dBm *Act 30 dB BW 100 kHz Span 100 kHz 27.81 GHz

0 dBm

-10

-20

-30

-40

-50

-60

-70

-80

D1 -15.15 dBm

Date: 6.JUL.2018 15:17:48

Ref: 20 dBm *Act: 30 dB *BW: 100 kHz *Noise: 1.173 J
 *VIEW: 300 kHz *F: -29.05 dBm
 *SMT: 1.15 s *FS: 15.64000000 MHz

10 Offset: 12.3 dB

01 -13.4 dBm

The screenshot shows a spectrum analyzer interface. At the top, there are several status indicators: 'Ref: 20 dBm', '*Act: 30 dB', '*BW: 100 kHz', '*Noise: 1.173 J', '*VIEW: 300 kHz', '*F: -29.05 dBm', and '*SMT: 1.15 s *FS: 15.64000000 MHz'. Below these, the main display area shows a grid with a blue line representing the noise floor and a red line at -13.4 dBm. The y-axis is labeled from -80 to 10 in increments of 10. The x-axis is labeled from 0 to 10 in increments of 1. The red line is labeled '01 -13.4 dBm'.

Date: 6.JUL.2018 15:20:03

Ref. 20 dBm *Act. 30 dB
 *BW 100 kHz *Max 1 171.3
 *VIEW 300 MHz *77.24 dBm
 *BW 1.15 e 25.00000000 dBm

10
 0
 -10
 -20
 -30
 -40
 -50
 -60
 -70
 -80

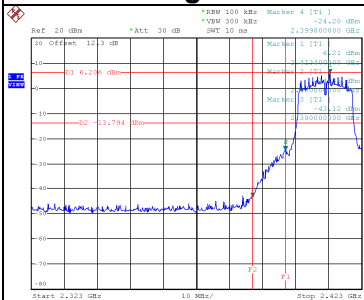
121.3 dB

D1 -15.92 dBm

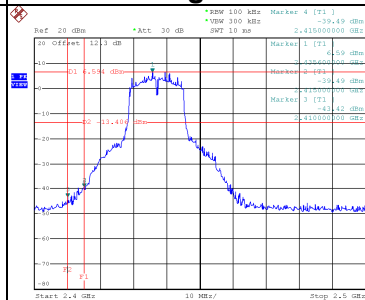
Date: 6.JUL.2018 15:22:49

Test Mode IEEE 802.11g_ANT 2

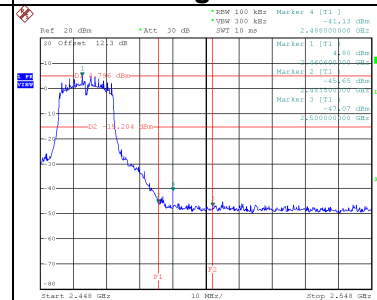
Bandedge-2412 MHz



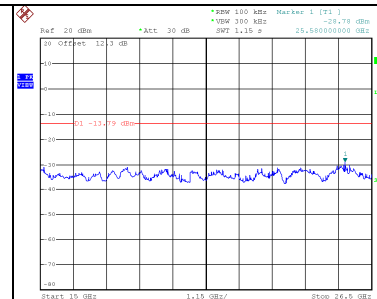
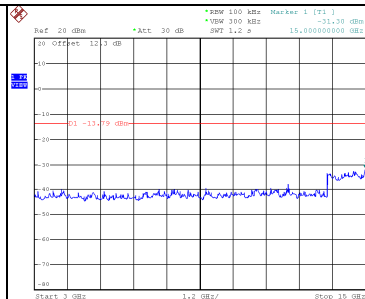
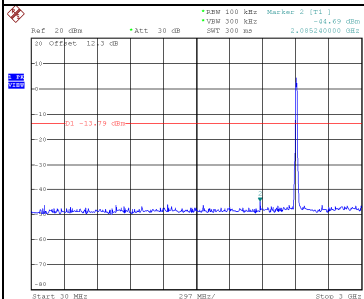
Bandedge-2437 MHz



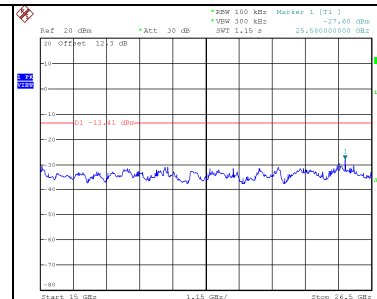
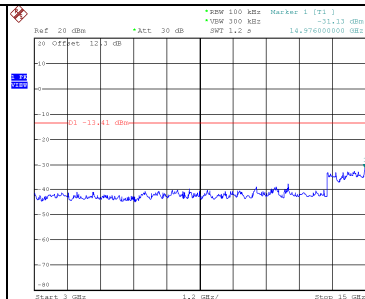
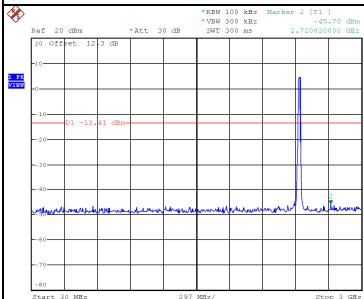
Bandedge-2462 MHz



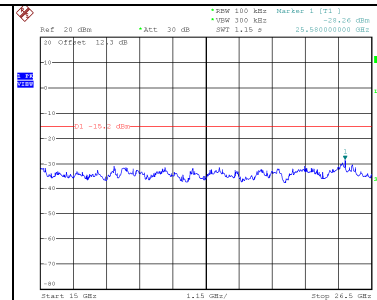
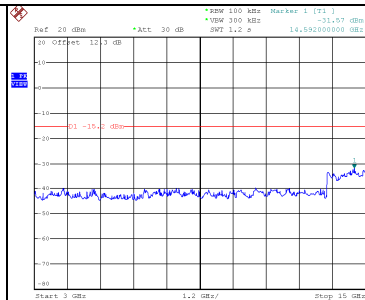
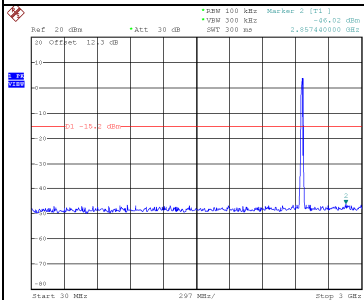
2412 MHz – 10 Harmonics



2437 MHz – 10 Harmonics

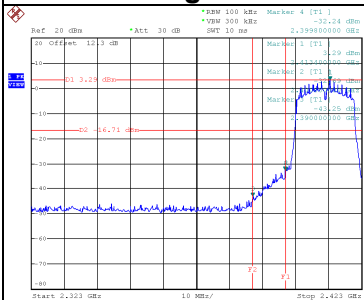


2462 MHz – 10 Harmonics



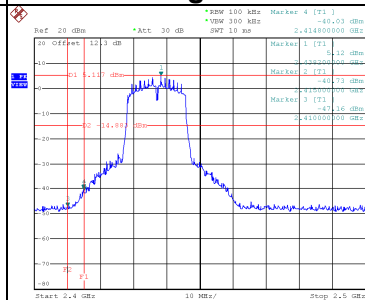
Test Mode IEEE 802.11n (HT20)_ANT 1

Bandedge-2412 MHz



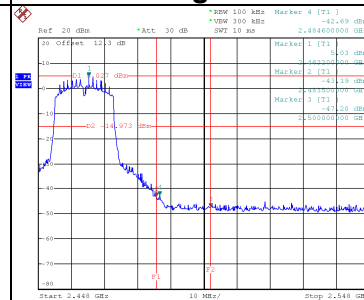
Date: 6.JUL.2018 15:36:05

Bandedge-2437 MHz



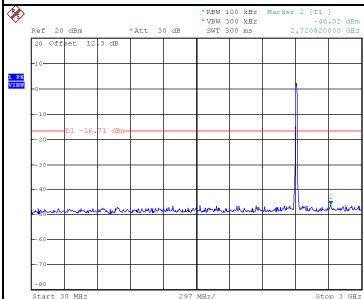
Date: 6.JUL.2018 15:38:31

Bandedge-2462 MHz

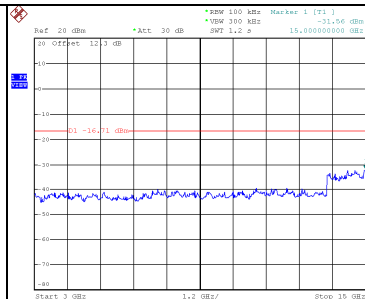


Date: 6.JUL.2018 15:40:36

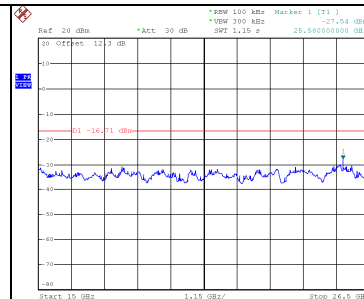
2412 MHz – 10 Harmonics



Date: 6.JUL.2018 15:36:23

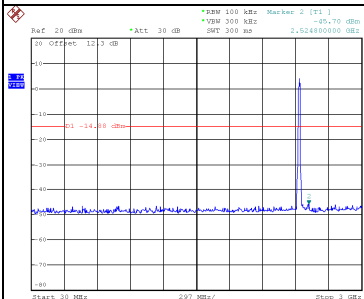


Date: 6.JUL.2018 15:36:35

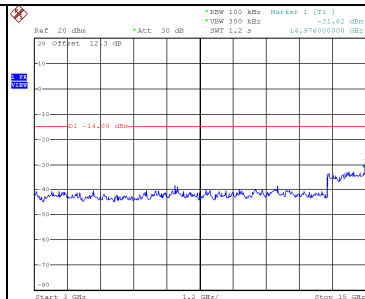


Date: 6.JUL.2018 15:36:47

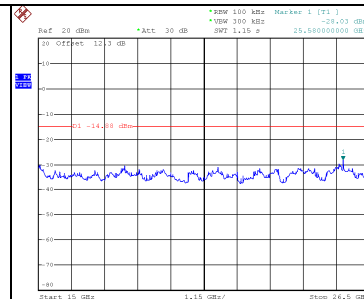
2437 MHz – 10 Harmonics



Date: 6.JUL.2018 15:38:49

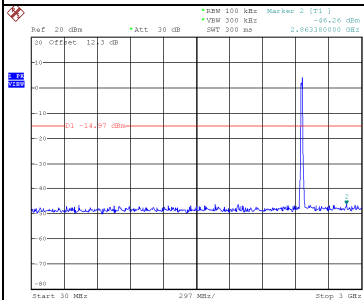


Date: 6.JUL.2018 15:39:01

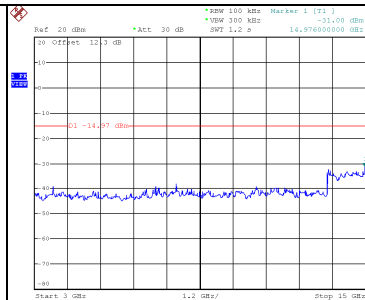


Date: 6.JUL.2018 15:39:13

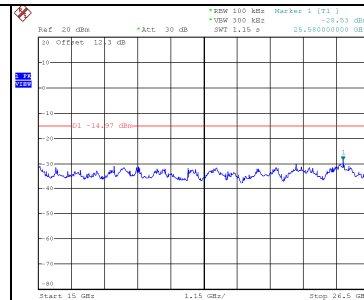
2462 MHz – 10 Harmonics



Date: 6.JUL.2018 15:40:54



Date: 6.JUL.2018 15:41:06



Date: 6.JUL.2018 15:41:18

The figure consists of three side-by-side spectral plots, each representing a different filter: Bandedge-2412 MHz, Bandedge-2437 MHz, and Bandedge-2462 MHz. Each plot shows a blue trace of the filter's response, with a red line indicating the passband. The plots include various parameters such as frequency, power, and noise floor.

Bandedge-2412 MHz: The plot shows a passband from approximately 2.412 GHz to 2.413 GHz. The noise floor is around -140 dBm. The passband is marked with a red line at -140 dBm. The plot includes parameters: Ref: 20 dBm, Offsets: 12.5 dB, Act: 10 dB, *PWR 100 kHz: -140.00 dBm, *VMW 300 kHz: -140.00 dBm, SWT 10 ms, *PWR 100 kHz: -140.00 dBm, *VMW 300 kHz: -140.00 dBm, SWT 10 ms.

Bandedge-2437 MHz: The plot shows a passband from approximately 2.437 GHz to 2.438 GHz. The noise floor is around -140 dBm. The passband is marked with a red line at -140 dBm. The plot includes parameters: Ref: 20 dBm, Offsets: 12.5 dB, Act: 30 dB, *PWR 100 kHz: -140.00 dBm, *VMW 300 kHz: -140.00 dBm, SWT 10 ms, *PWR 100 kHz: -140.00 dBm, *VMW 300 kHz: -140.00 dBm, SWT 10 ms.

Bandedge-2462 MHz: The plot shows a passband from approximately 2.462 GHz to 2.463 GHz. The noise floor is around -140 dBm. The passband is marked with a red line at -140 dBm. The plot includes parameters: Ref: 20 dBm, Offsets: 12.5 dB, Act: 30 dB, *PWR 100 kHz: -140.00 dBm, *VMW 300 kHz: -140.00 dBm, SWT 10 ms, *PWR 100 kHz: -140.00 dBm, *VMW 300 kHz: -140.00 dBm, SWT 10 ms.

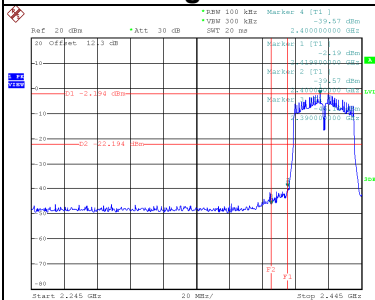
Three spectral plots showing the frequency response of the antenna system. Each plot displays Power Spectral Density (PSD) in dBm/Hz versus Frequency in GHz. The plots are labeled "Ref. 20 dBm", "Act. 30 dB", and "Stop 3 GHz". The first plot shows a sharp peak at approximately 2.76 GHz. The second plot shows a broad peak around 1.2 GHz. The third plot shows a broad peak around 1.15 GHz. Each plot includes a red horizontal line at -15.03 dBm and a green vertical line at -28.79 dBm. The plots are generated using MATLAB 1.771.3.

Three spectral plots showing the frequency spectrum of the signal. The left plot shows the full spectrum from 30 MHz to 3 GHz. The middle plot shows a zoomed-in view of the 3 GHz to 1.2 GHz range. The right plot shows a zoomed-in view of the 1.15 GHz to 24.5 GHz range. All plots show a red line for the reference level and a blue line for the actual signal level. The signal level is consistently below the reference level, indicating a low signal-to-noise ratio.

Three spectral plots showing the frequency response of the antenna system. Each plot displays a blue line representing the measured signal against a grid. The top of each plot shows parameters: Ref 20 dBm, Att 30 dB, BW 100 kHz, Marker 1 (F1), FWHM 300 MHz, and SMT 200 MHz. The left y-axis is 'Offet 123 dB' and the right y-axis is 'dBm'. The x-axis is 'Start 30 MHz' to 'Stop 3 GHz'. The first plot shows a sharp peak at approximately 2.914 GHz. The second plot shows a noisy baseline with a small peak at 1.1 GHz. The third plot shows a noisy baseline with a small peak at 24.5 GHz.

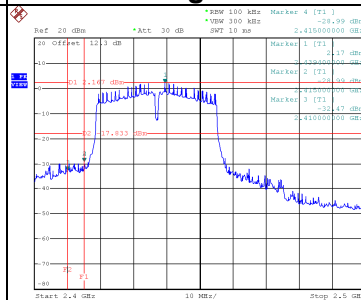
Test Mode IEEE 802.11n (HT40)_ANT 1

Bandedge-2422 MHz



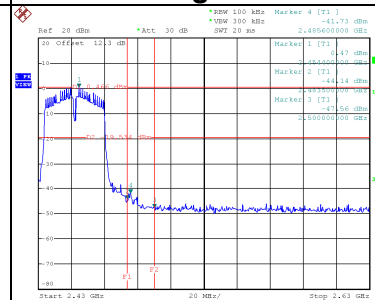
Date: 6.JUL.2018 15:43:02

Bandedge-2437 MHz



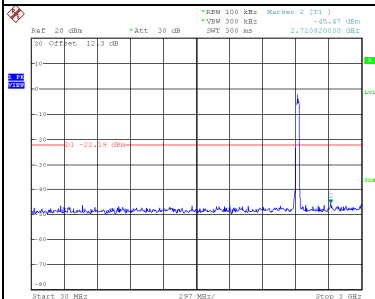
Date: 6.JUL.2018 15:44:54

Bandedge-2452 MHz

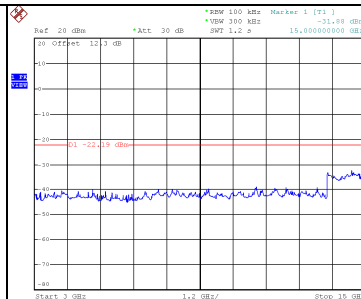


Date: 6.JUL.2018 15:47:28

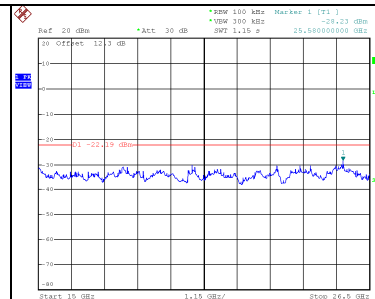
2422 MHz – 10 Harmonics



Date: 6.JUL.2018 15:43:20

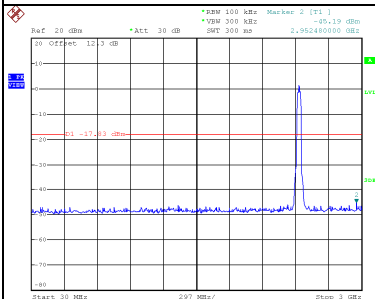


Date: 6.JUL.2018 15:43:31

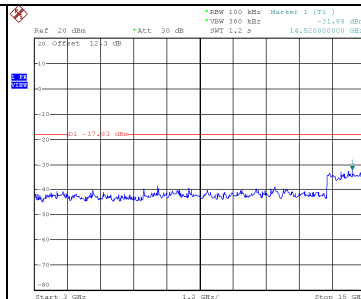


Date: 6.JUL.2018 15:43:43

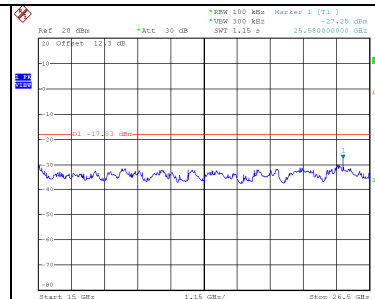
2437 MHz – 10 Harmonics



Date: 6.JUL.2018 15:45:12

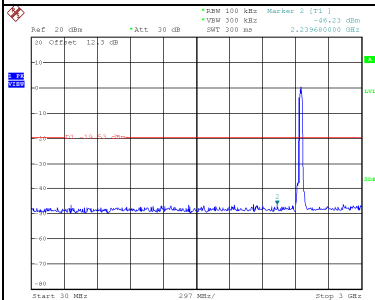


Date: 6.JUL.2018 15:45:24

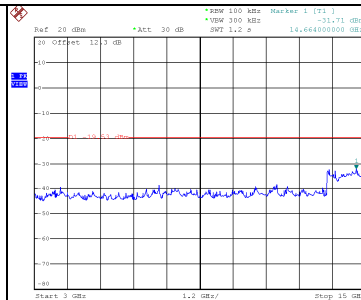


Date: 6.JUL.2018 15:45:36

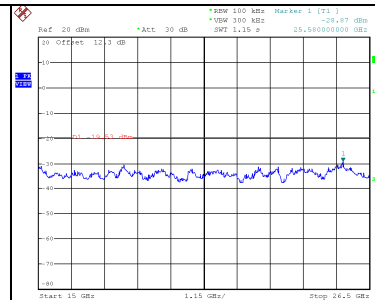
2452 MHz – 10 Harmonics



Date: 6.JUL.2018 15:47:45



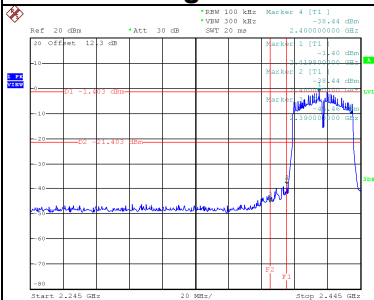
Date: 6.JUL.2018 15:47:57



Date: 6.JUL.2018 15:48:09

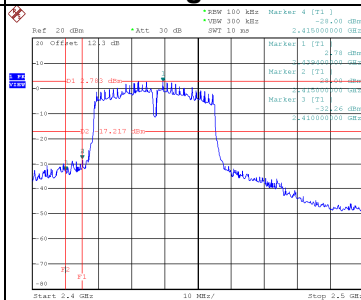
Test Mode IEEE 802.11n (HT40)_ANT 2

Bandedge-2422 MHz



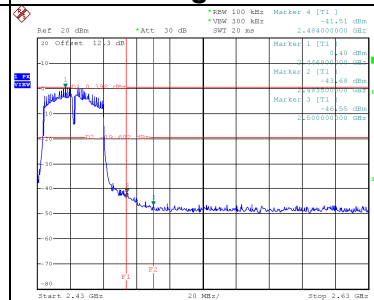
Date: 6.JUL.2018 16:49:11

Bandedge-2437 MHz



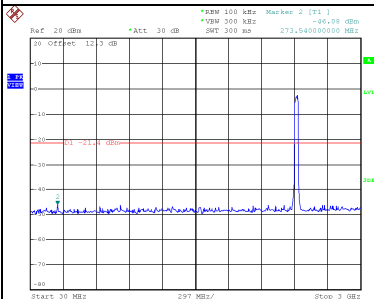
Date: 6.JUL.2018 16:51:24

Bandedge-2452 MHz

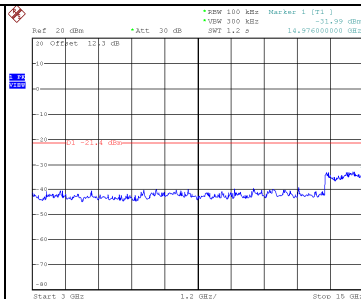


Date: 6.JUL.2018 16:53:31

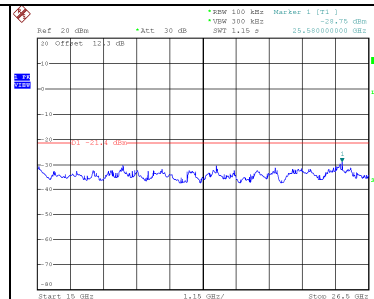
2422 MHz – 10 Harmonics



Date: 6.JUL.2018 16:49:29

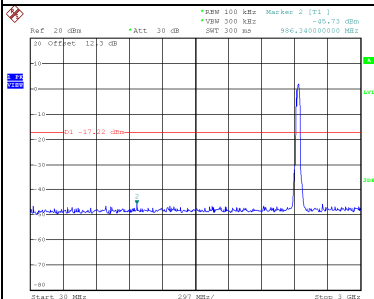


Date: 6.JUL.2018 16:49:41

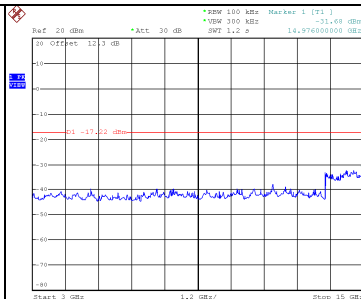


Date: 6.JUL.2018 16:49:53

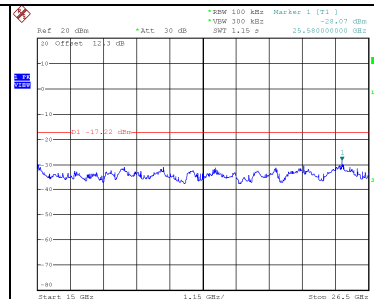
2437 MHz – 10 Harmonics



Date: 6.JUL.2018 16:51:42

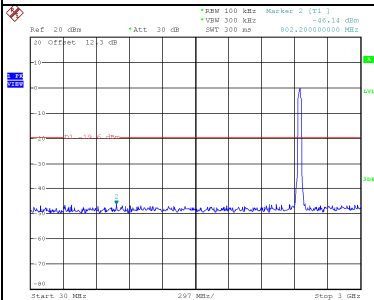


Date: 6.JUL.2018 16:51:54

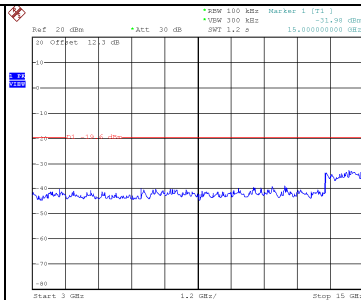


Date: 6.JUL.2018 16:52:06

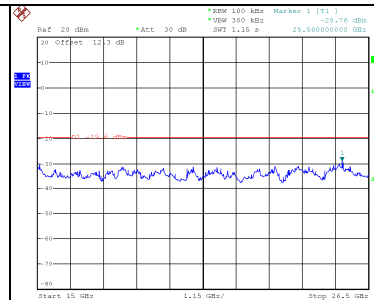
2452 MHz – 10 Harmonics



Date: 6.JUL.2018 16:53:49



Date: 6.JUL.2018 16:54:01



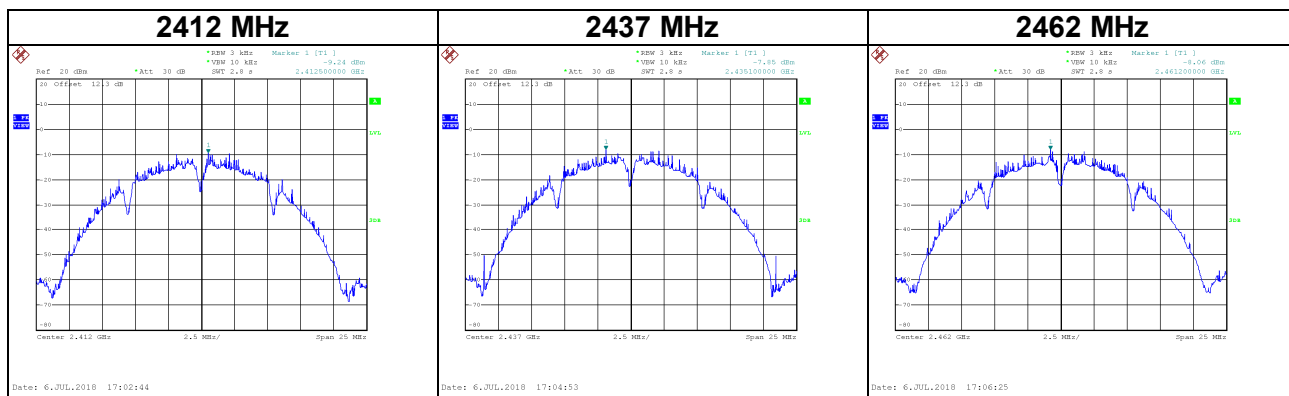
Date: 6.JUL.2018 16:54:13

APPENDIX H POWER SPECTRAL DENSITY

CONTINUE ON NEXT PAGE

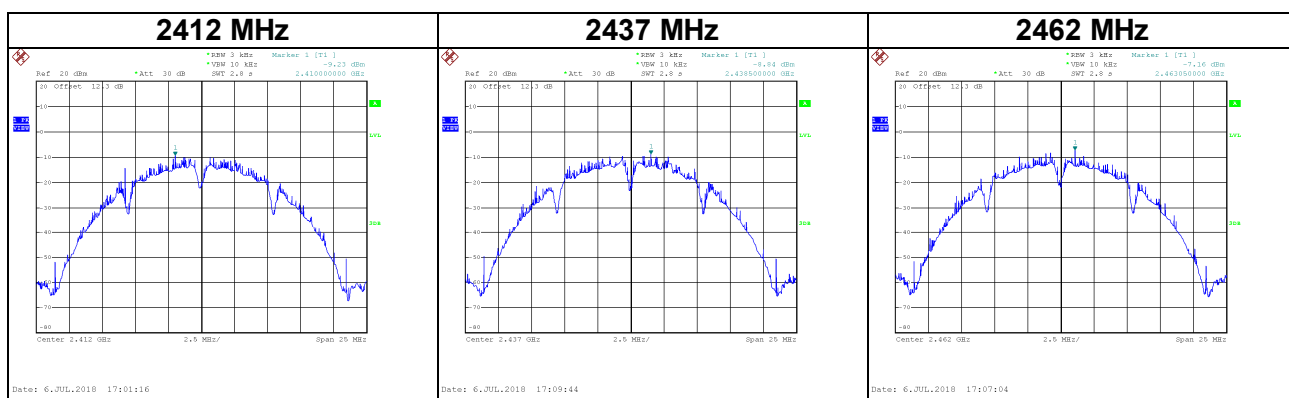
Test Mode	IEEE 802.11b_ANT 1
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.24	8	Complies
2437	-7.85	8	Complies
2462	-8.06	8	Complies



Test Mode	IEEE 802.11b_ANT 2
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.23	8	Complies
2437	-8.84	8	Complies
2462	-7.16	8	Complies

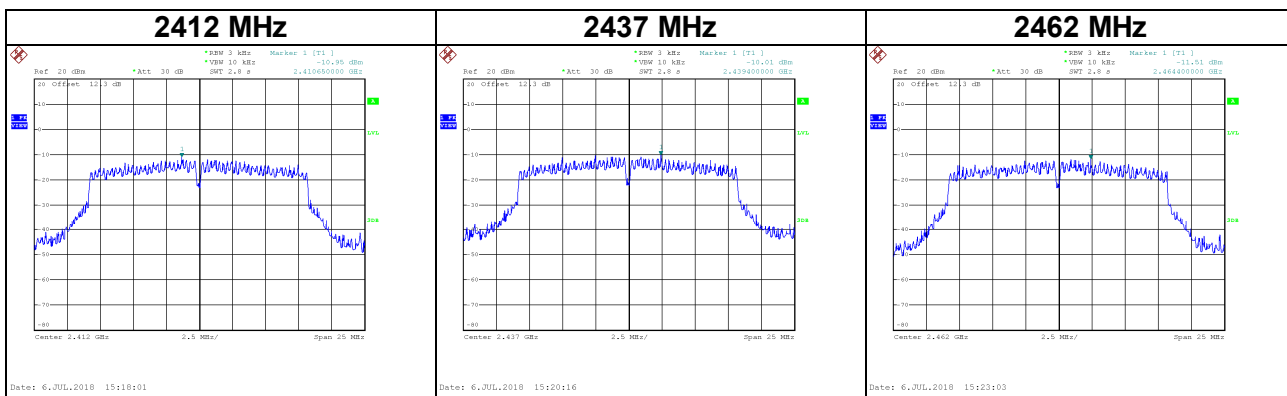


Test Mode	IEEE 802.11b_Total
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-6.22	8	Complies
2437	-5.31	8	Complies
2462	-4.58	8	Complies

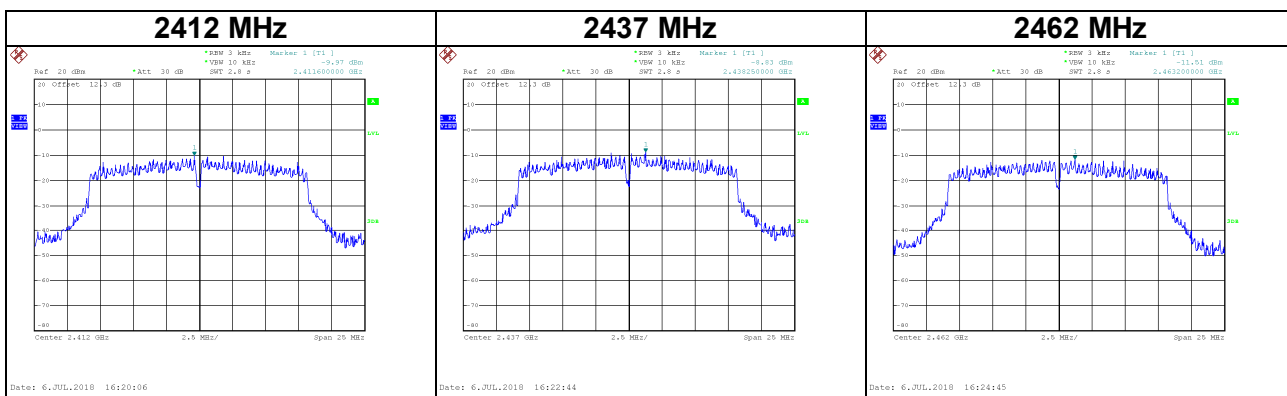
Test Mode	IEEE 802.11g_ANT 1
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-10.95	8	Complies
2437	-10.01	8	Complies
2462	-11.51	8	Complies



Test Mode	IEEE 802.11g_ANT 2
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-9.97	8	Complies
2437	-8.83	8	Complies
2462	-11.51	8	Complies

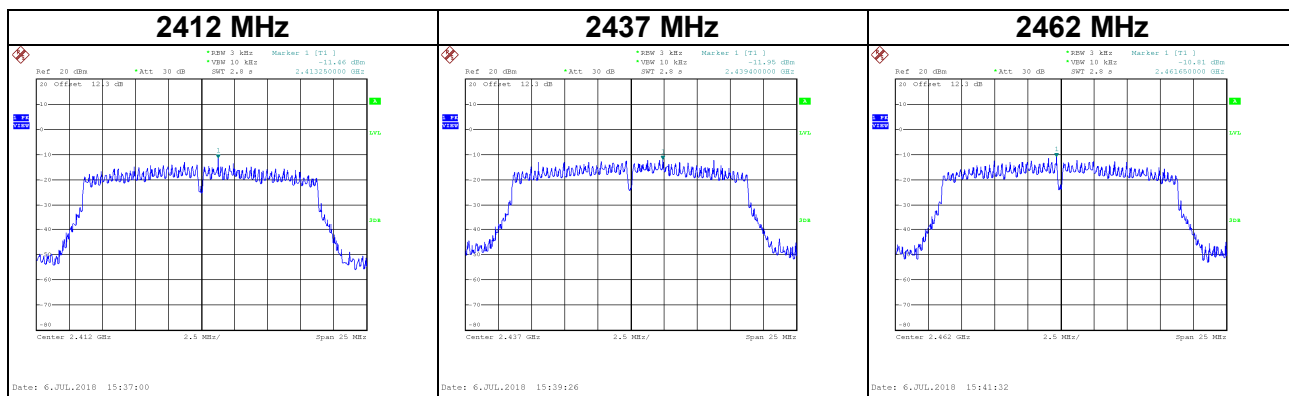


Test Mode	IEEE 802.11g_Total
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-7.42	8	Complies
2437	-6.37	8	Complies
2462	-8.50	8	Complies

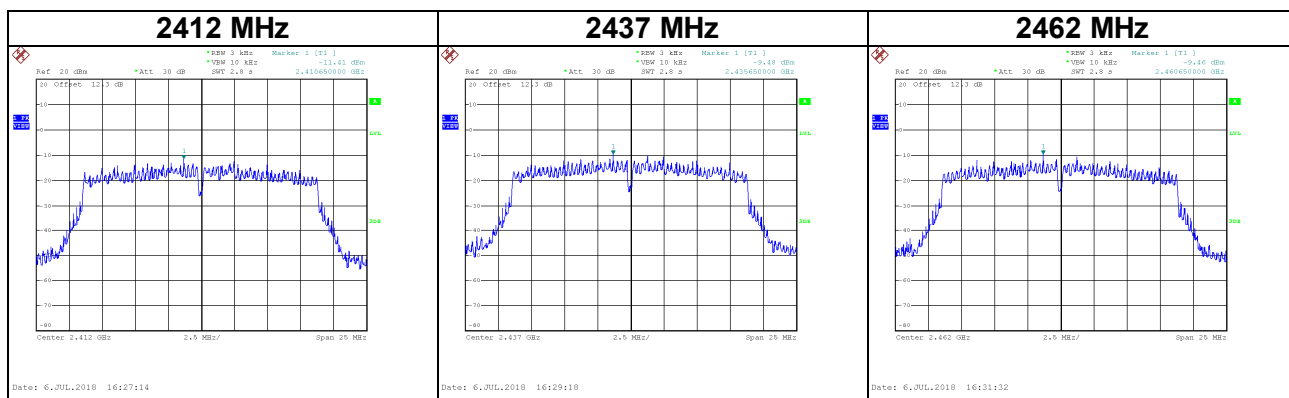
Test Mode	IEEE 802.11n (HT20)_ANT 1
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.46	8	Complies
2437	-11.95	8	Complies
2462	-10.81	8	Complies



Test Mode	IEEE 802.11n (HT20)_ANT 2
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-11.41	8	Complies
2437	-9.48	8	Complies
2462	-9.46	8	Complies

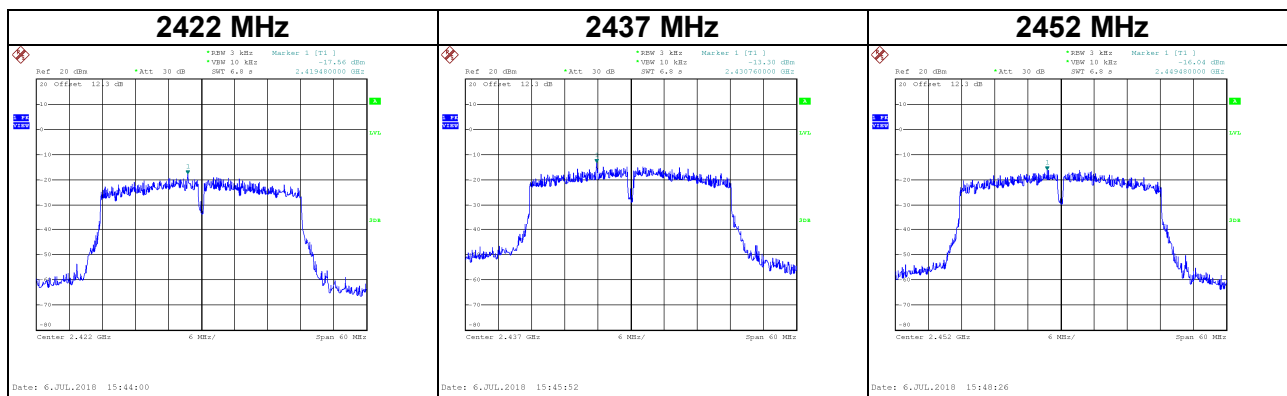


Test Mode	IEEE 802.11n (HT20)_Total
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Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2412	-8.42	8	Complies
2437	-7.53	8	Complies
2462	-7.07	8	Complies

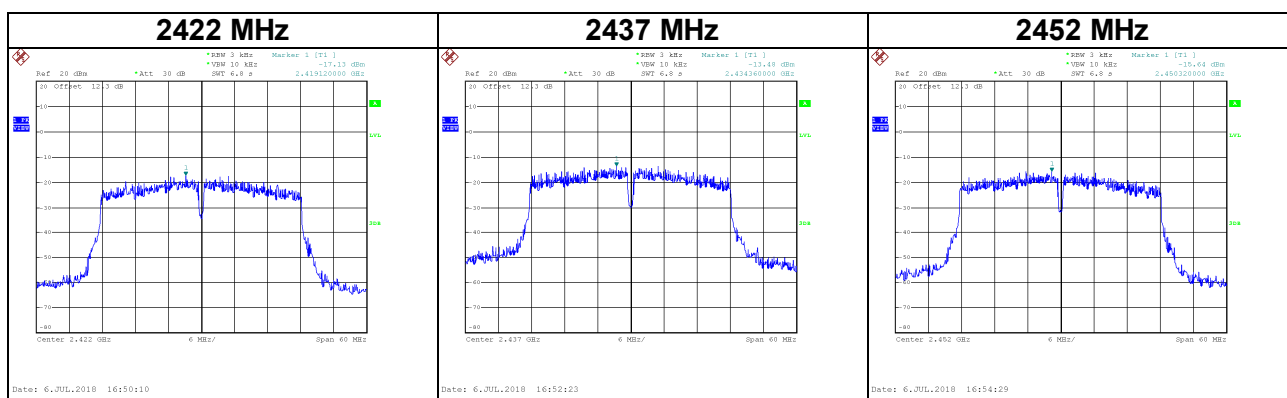
Test Mode IEEE 802.11n (HT40)_ANT 1

Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.56	8	Complies
2437	-13.30	8	Complies
2452	-16.04	8	Complies



Test Mode IEEE 802.11n (HT40)_ANT 2

Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-17.13	8	Complies
2437	-13.48	8	Complies
2452	-15.64	8	Complies



Test Mode IEEE 802.11n (HT40)_Total

Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
2422	-14.33	8	Complies
2437	-10.38	8	Complies
2452	-12.83	8	Complies

End of Test Report