Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) 5700MHz

Vertical
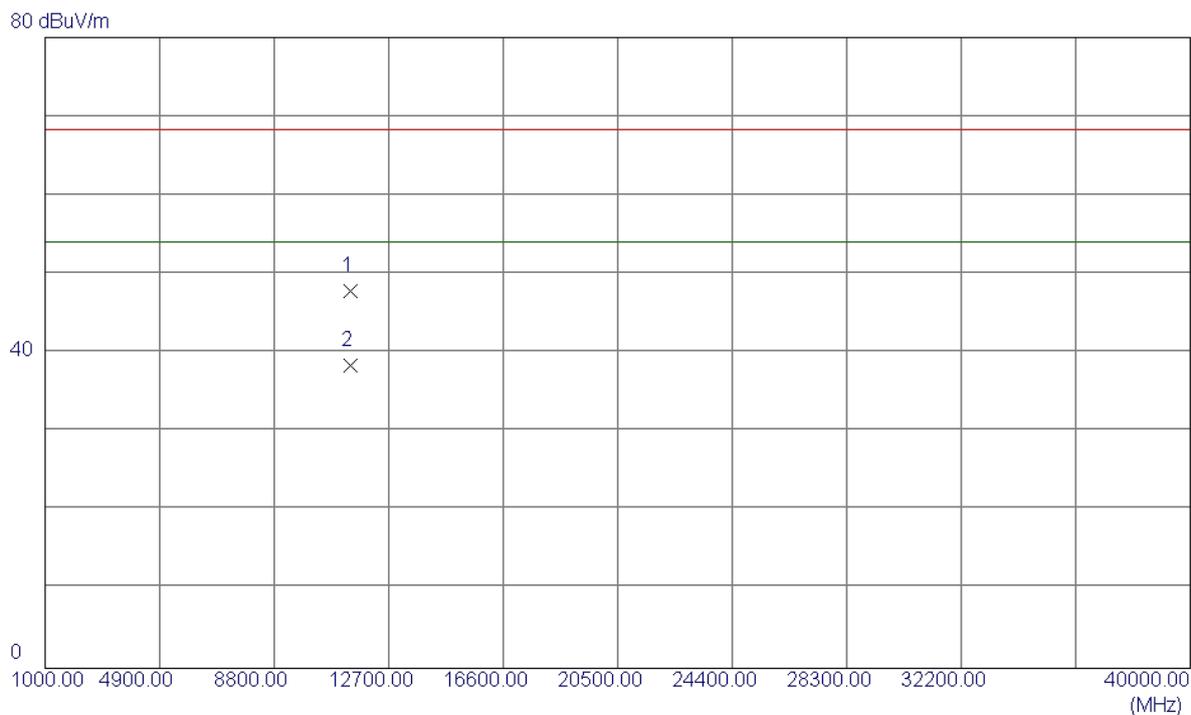
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11400.7900	31.21	16.70	47.91	68.30	-20.39	Peak	
2 *	11400.7900	21.63	16.70	38.33	54.00	-15.67	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) 5700MHz
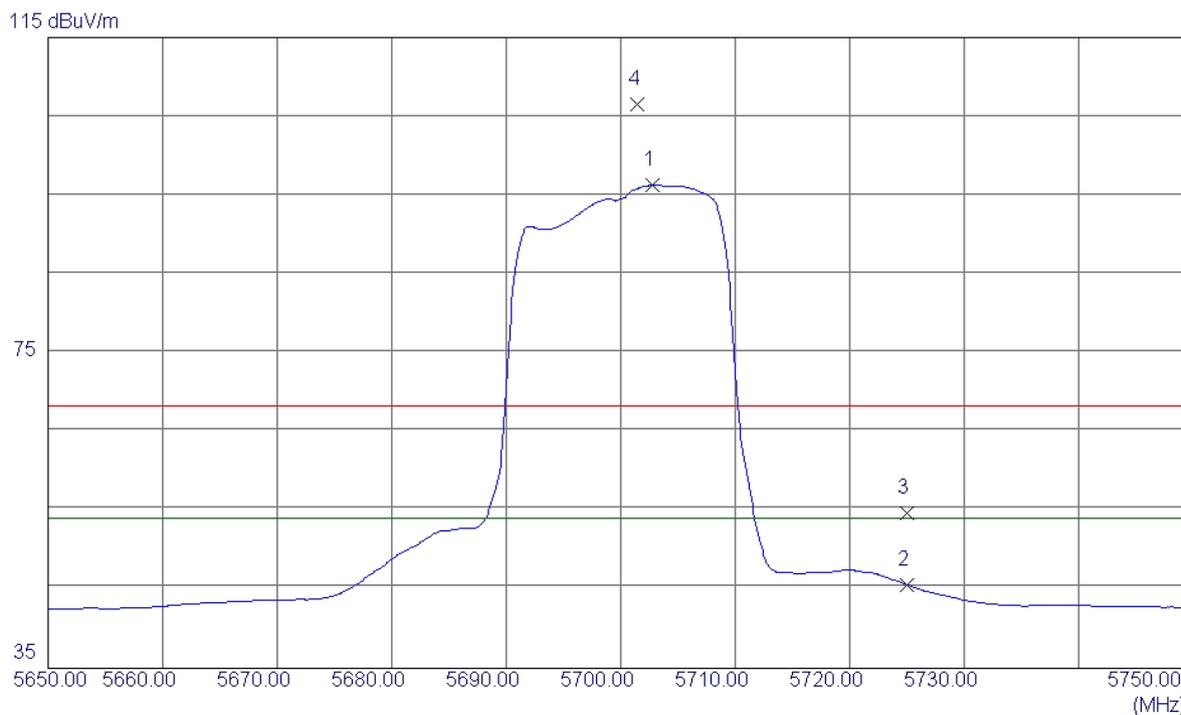
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin			
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment	
1 *	5702.8000	54.08	42.17	96.25	54.00	42.25	AVG	No Limit	
2	5725.0000	3.37	42.24	45.61	54.00	-8.39	AVG		
3	5725.0000	12.37	42.24	54.61	68.30	-13.69	Peak		
4	5701.5000	64.42	42.17	106.59	68.30	38.29	Peak	No Limit	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) 5700MHz

Horizontal
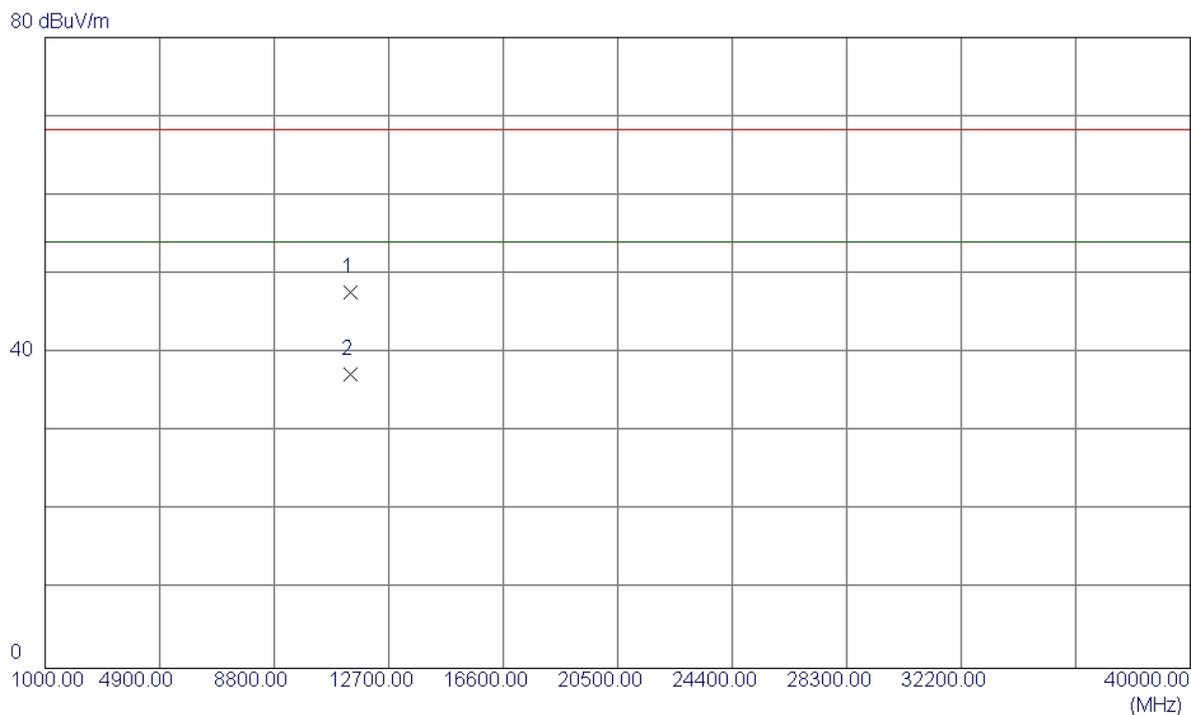
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11400.3800	30.94	16.70	47.64	68.30	-20.66	Peak	
2 *	11400.9040	20.57	16.70	37.27	54.00	-16.73	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz
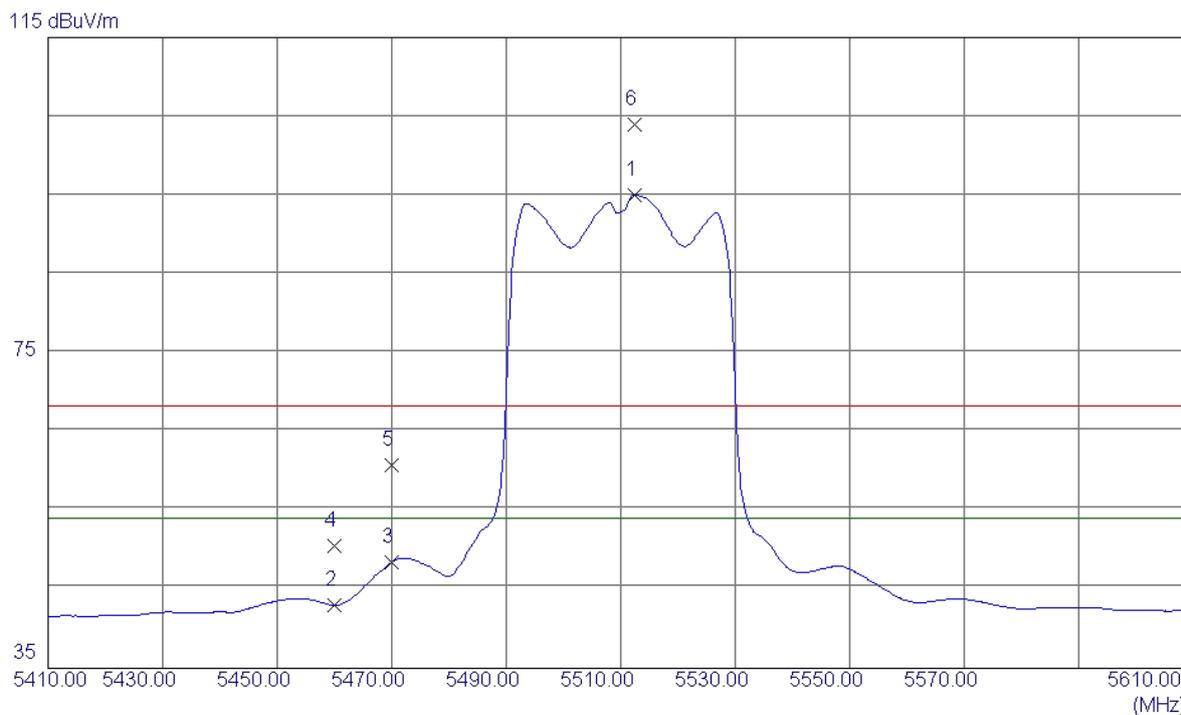
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5512.4000	53.41	41.60	95.01	54.00	41.01	AVG	No Limit
2	5460.0000	1.59	41.43	43.02	54.00	-10.98	AVG	
3	5470.0000	6.99	41.46	48.45	54.00	-5.55	AVG	
4	5460.0000	9.13	41.43	50.56	68.30	-17.74	Peak	
5	5470.0000	19.23	41.46	60.69	68.30	-7.61	Peak	
6	5512.4000	62.35	41.60	103.95	68.30	35.65	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz

Vertical
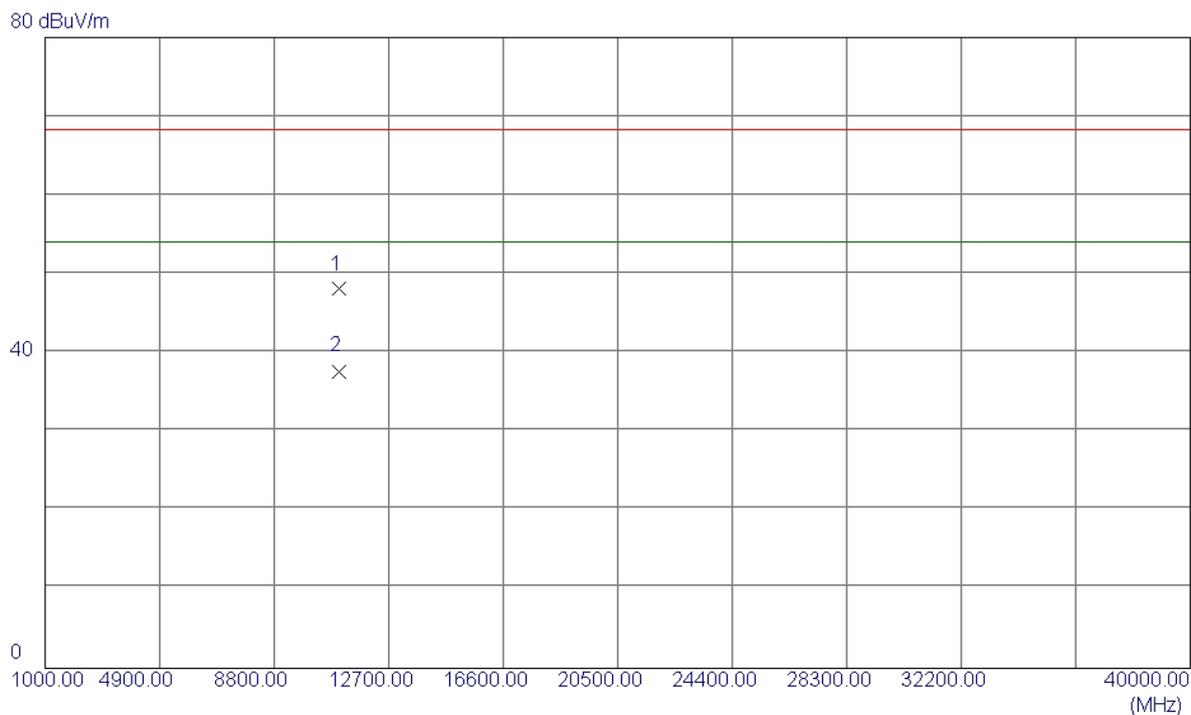
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11020.4850	32.28	15.80	48.08	68.30	-20.22	Peak	
2 *	11020.8330	21.88	15.80	37.68	54.00	-16.32	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz
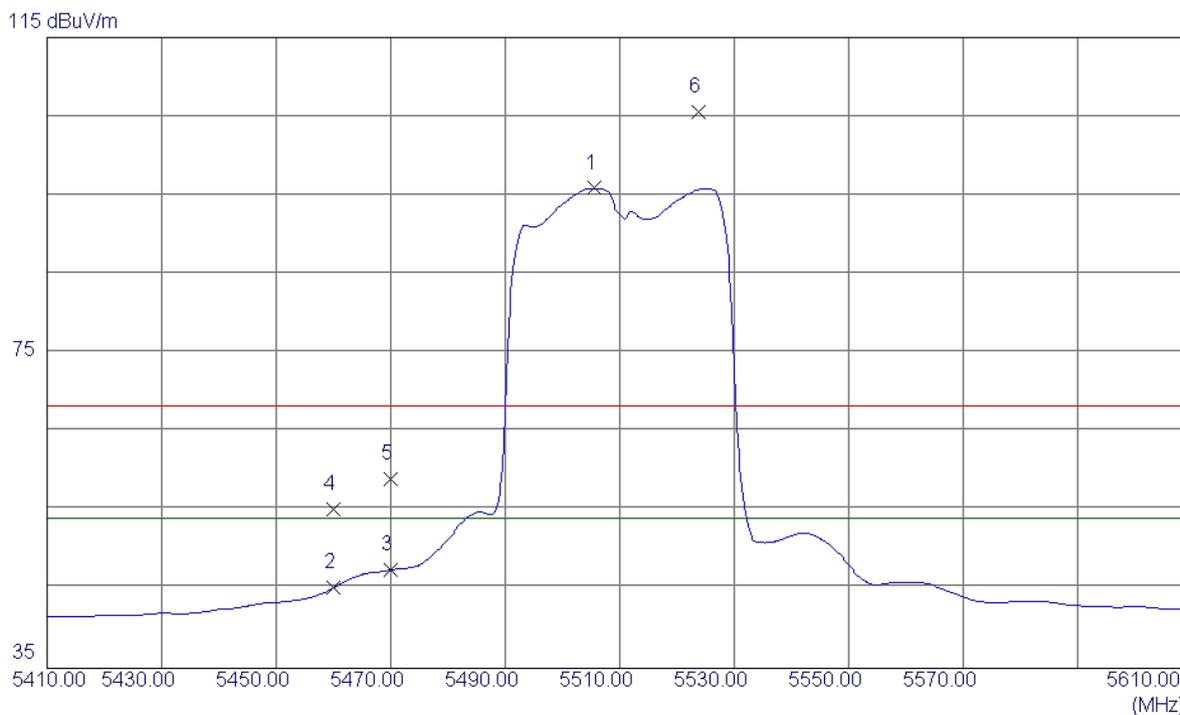
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5505.6000	54.30	41.58	95.88	54.00	41.88	AVG	No Limit
2	5460.0000	3.75	41.43	45.18	54.00	-8.82	AVG	
3	5470.0000	6.01	41.46	47.47	54.00	-6.53	AVG	
4	5460.0000	13.71	41.43	55.14	68.30	-13.16	Peak	
5	5470.0000	17.49	41.46	58.95	68.30	-9.35	Peak	
6	5523.8000	63.97	41.63	105.60	68.30	37.30	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz

Horizontal
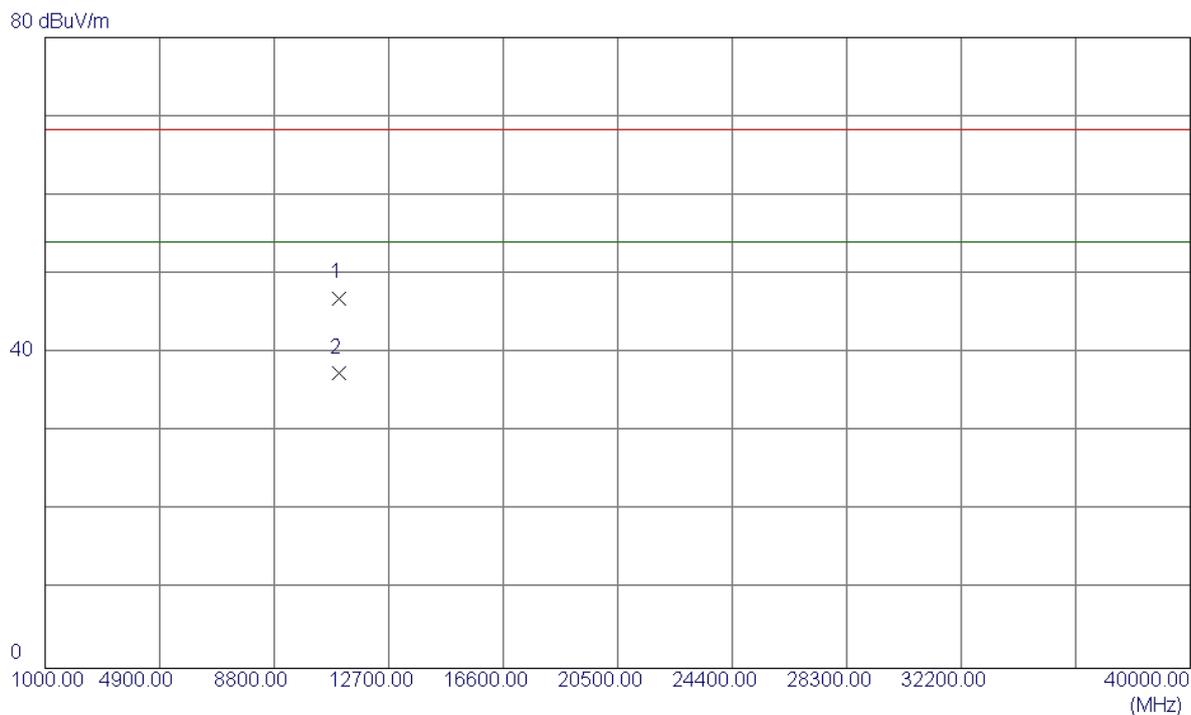
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11020.4560	31.16	15.80	46.96	68.30	−21.34	Peak	
2 *	11020.2440	21.65	15.80	37.45	54.00	−16.55	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz
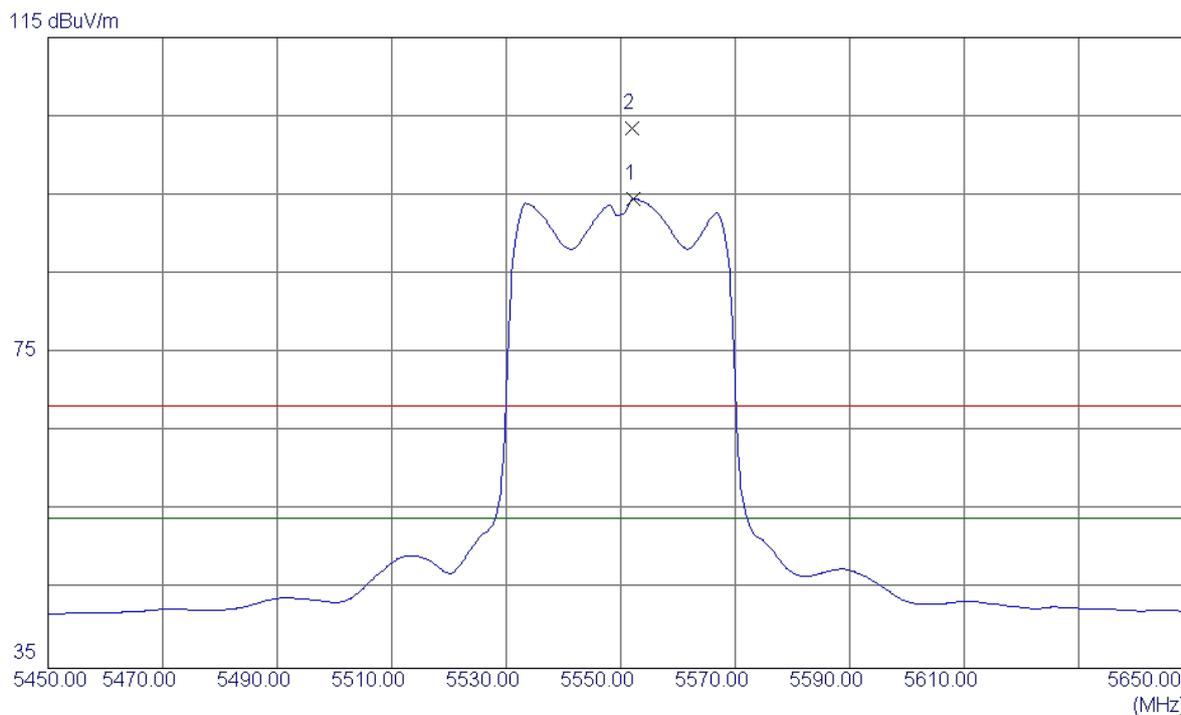
Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5552.2000	52.81	41.72	94.53	54.00	40.53	AVG	No Limit
2	5552.0000	61.73	41.72	103.45	68.30	35.15	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz

Vertical
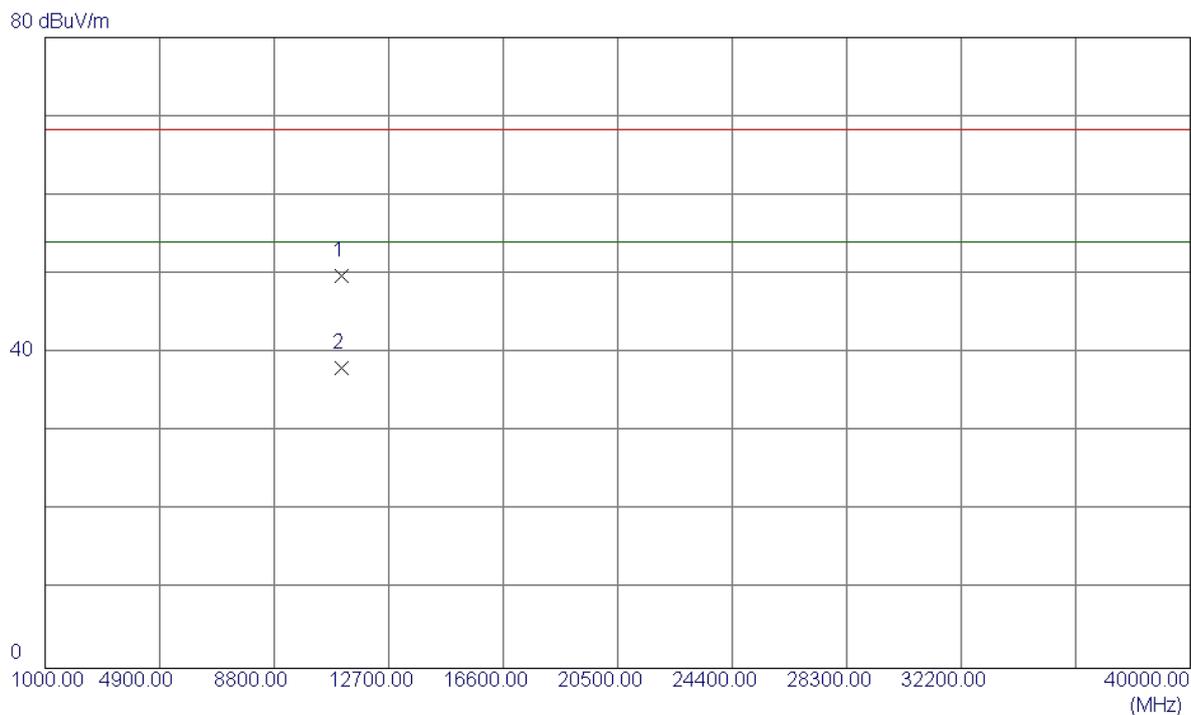
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11100.5800	33.75	15.99	49.74	68.30	-18.56	Peak	
2 *	11100.5800	22.14	15.99	38.13	54.00	-15.87	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz
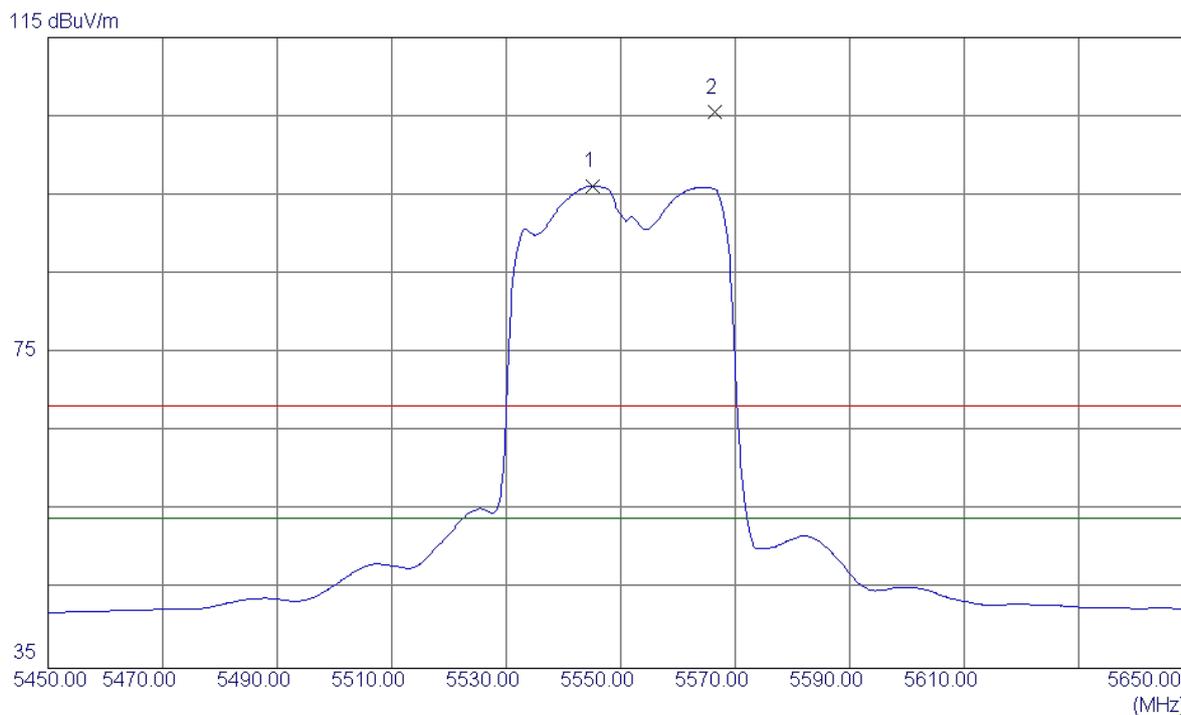
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5545.2000	54.43	41.70	96.13	54.00	42.13	AVG	No Limit
2	5566.4000	63.72	41.76	105.48	68.30	37.18	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz

Horizontal
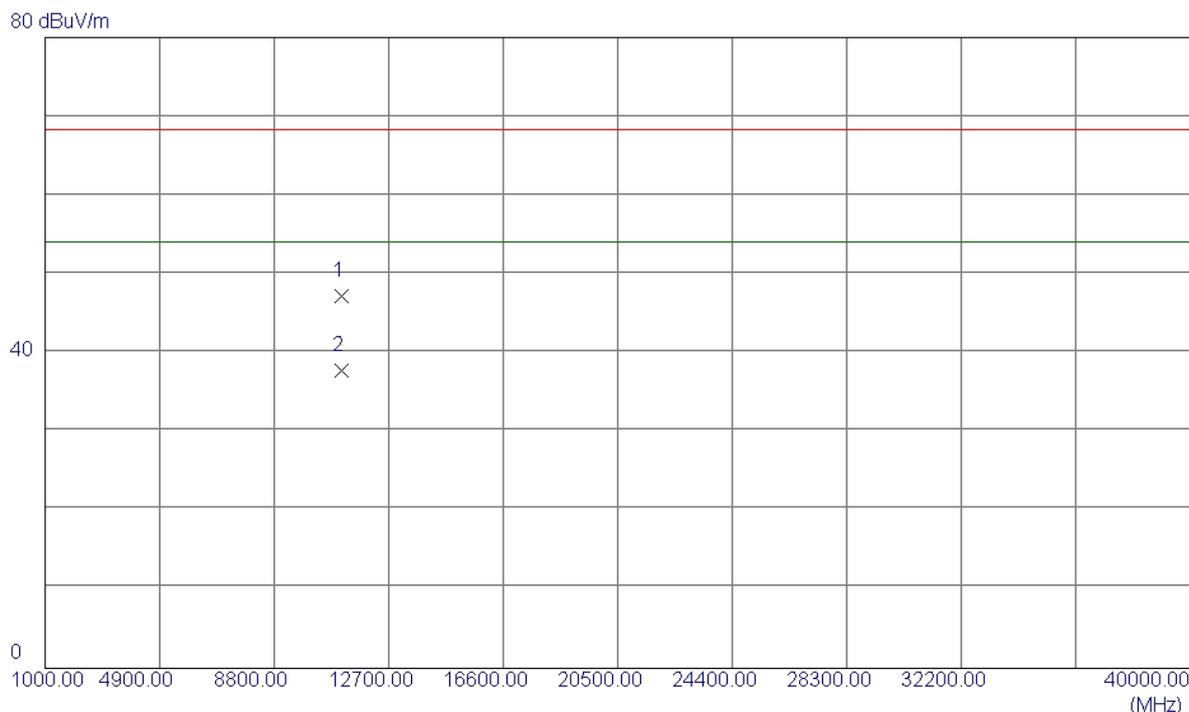
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11100.7870	31.14	15.99	47.13	68.30	-21.17	Peak	
2 *	11100.1460	21.75	15.99	37.74	54.00	-16.26	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz
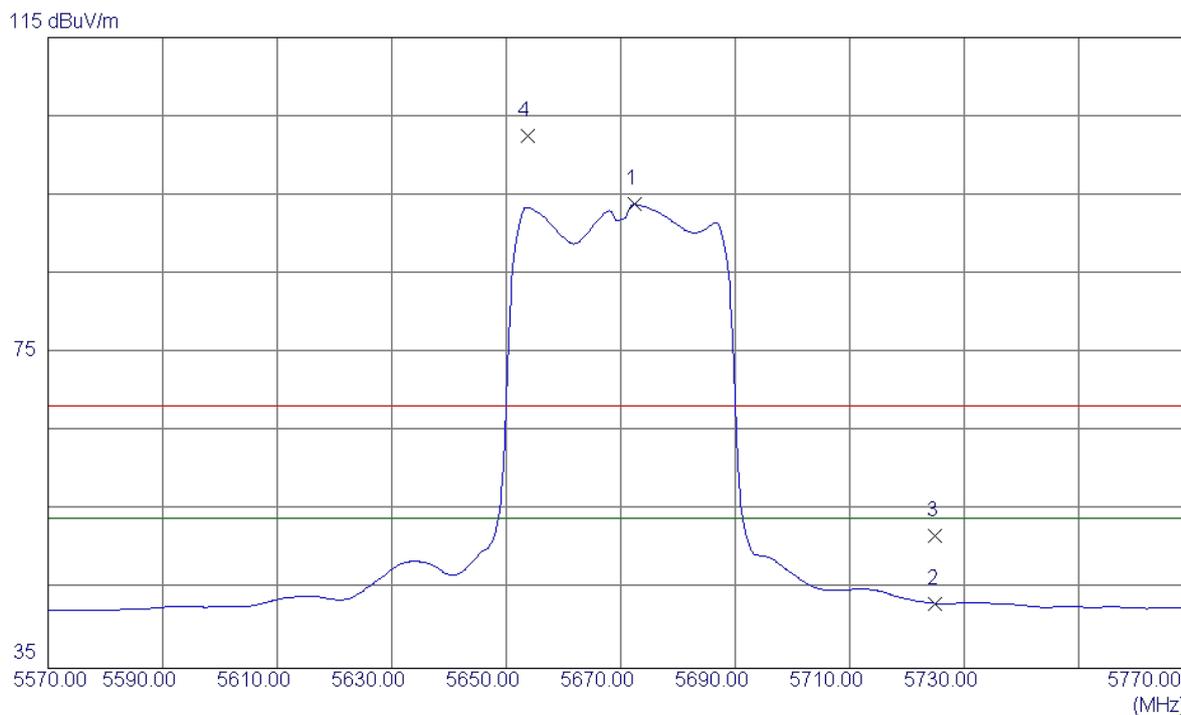
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5672.4000	51.75	42.08	93.83	54.00	39.83	AVG	No Limit
2	5725.0000	0.97	42.24	43.21	54.00	-10.79	AVG	
3	5725.0000	9.61	42.24	51.85	68.30	-16.45	Peak	
4	5653.8000	60.58	42.02	102.60	68.30	34.30	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz

Vertical
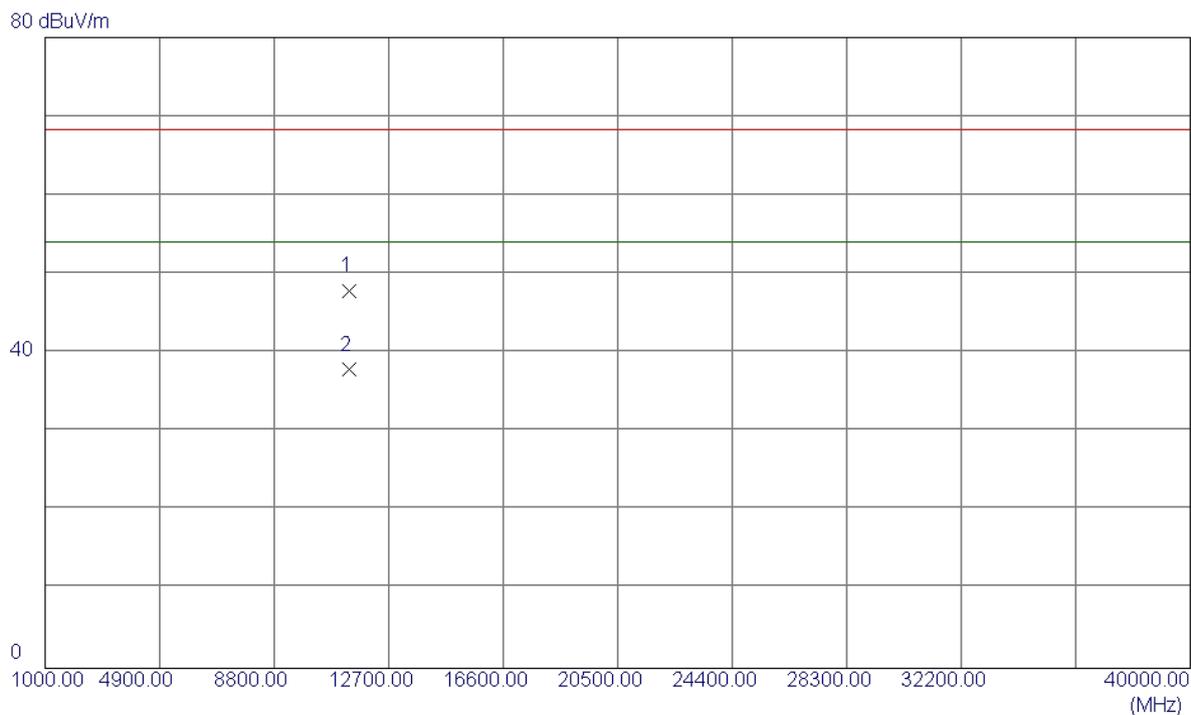
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11341.2630	31.30	16.56	47.86	68.30	-20.44	Peak	
2 *	11341.2380	21.28	16.56	37.84	54.00	-16.16	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz
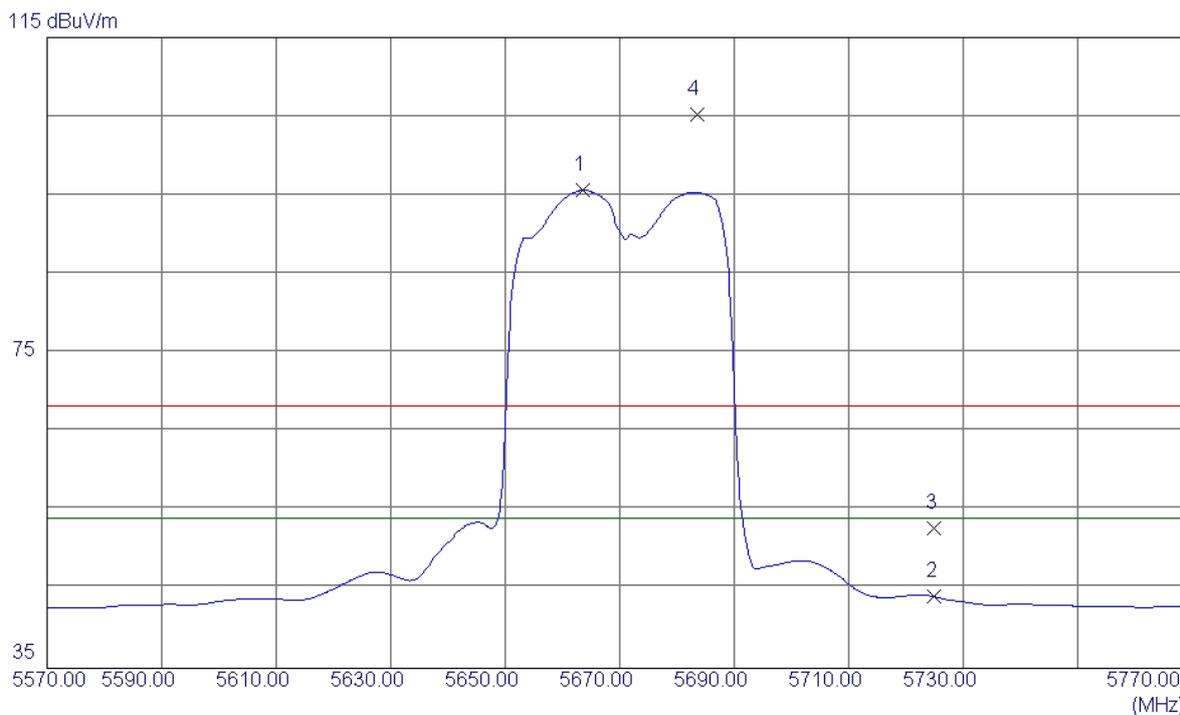
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5663.6000	53.57	42.05	95.62	54.00	41.62	AVG	No Limit
2	5725.0000	1.83	42.24	44.07	54.00	-9.93	AVG	
3	5725.0000	10.52	42.24	52.76	68.30	-15.54	Peak	
4	5683.6000	63.14	42.11	105.25	68.30	36.95	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz

Horizontal
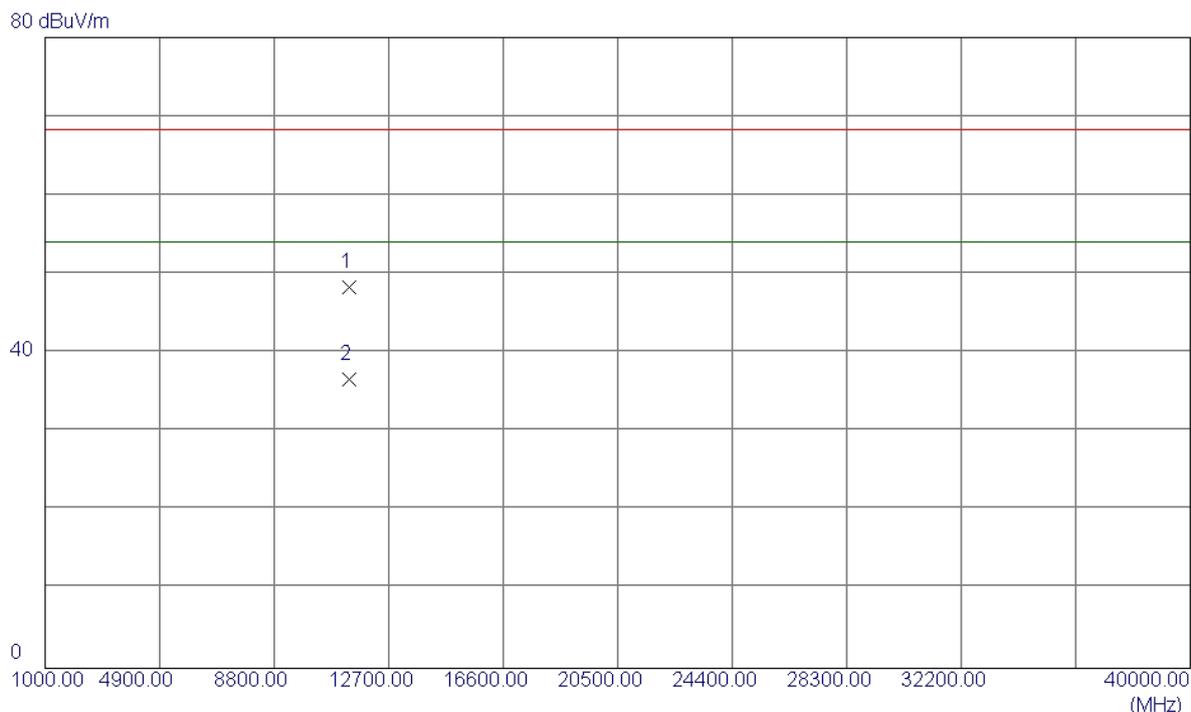
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11340.5340	31.77	16.56	48.33	68.30	-19.97	Peak	
2 *	11340.2670	20.14	16.56	36.70	54.00	-17.30	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5530MHz
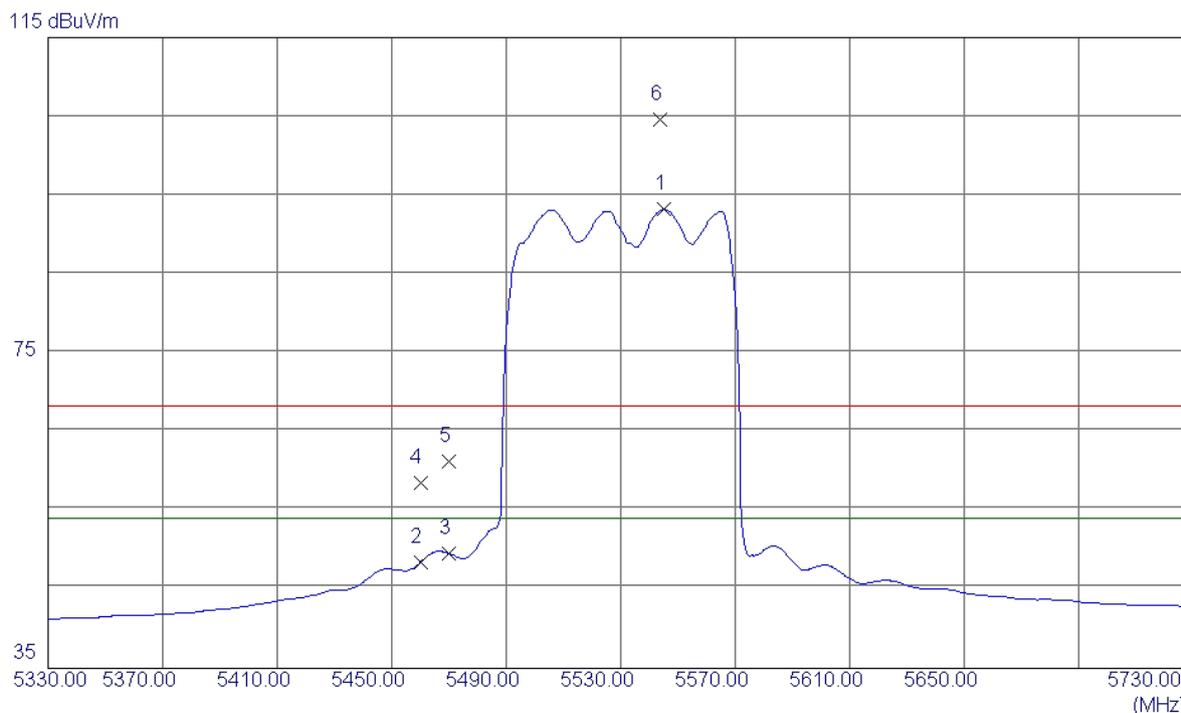
Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5545.2000	51.48	41.70	93.18	54.00	39.18	AVG	No Limit
2	5460.0000	7.00	41.43	48.43	54.00	-5.57	AVG	
3	5470.0000	8.12	41.46	49.58	54.00	-4.42	AVG	
4	5460.0000	17.12	41.43	58.55	68.30	-9.75	Peak	
5	5470.0000	19.75	41.46	61.21	68.30	-7.09	Peak	
6	5543.6000	62.90	41.69	104.59	68.30	36.29	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5530MHz

Vertical
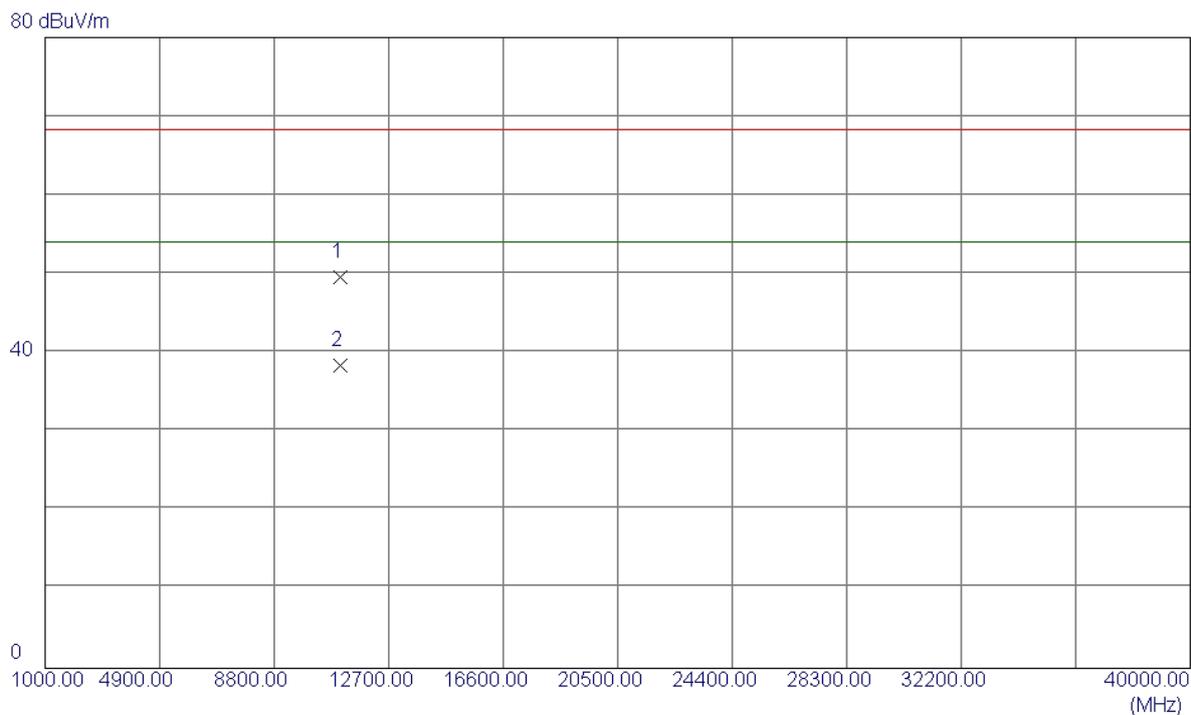
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11062.9950	33.75	15.90	49.65	68.30	-18.65	Peak	
2 *	11062.5759	22.52	15.90	38.42	54.00	-15.58	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5530MHz
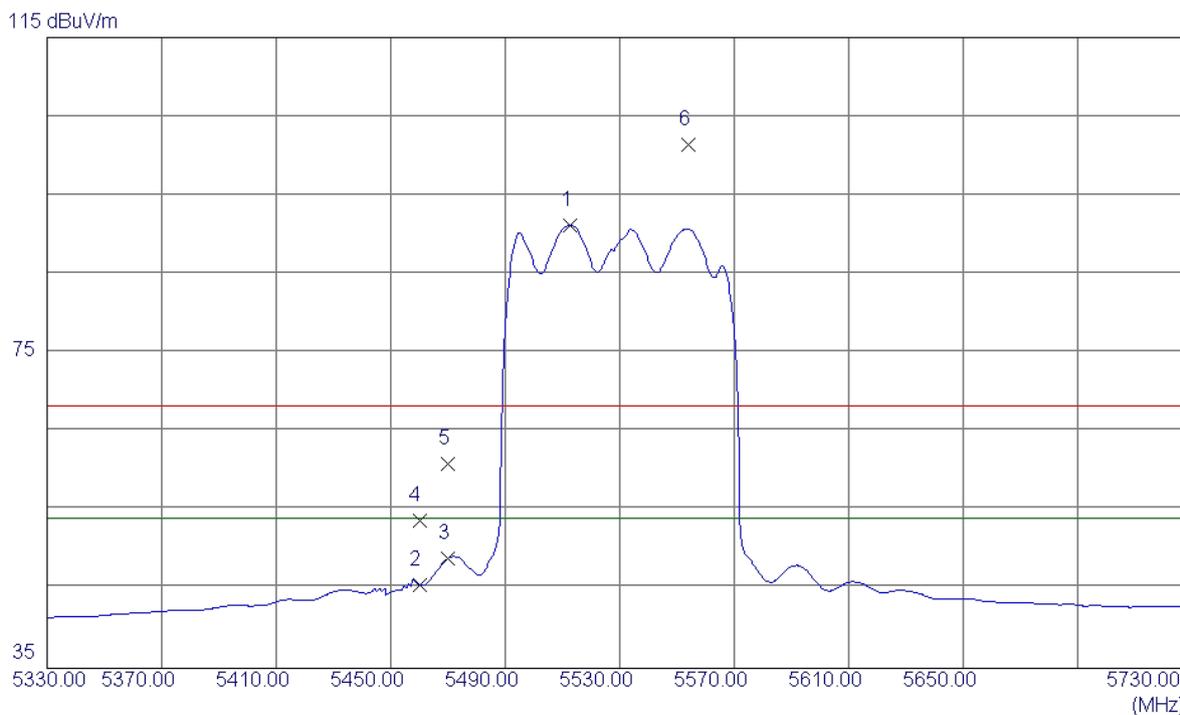
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5512.8000	49.61	41.60	91.21	54.00	37.21	AVG	No Limit
2	5460.0000	4.19	41.43	45.62	54.00	-8.38	AVG	
3	5470.0000	7.47	41.46	48.93	54.00	-5.07	AVG	
4	5460.0000	12.24	41.43	53.67	68.30	-14.63	Peak	
5	5470.0000	19.43	41.46	60.89	68.30	-7.41	Peak	
6	5554.0000	59.74	41.72	101.46	68.30	33.16	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5530MHz

Horizontal
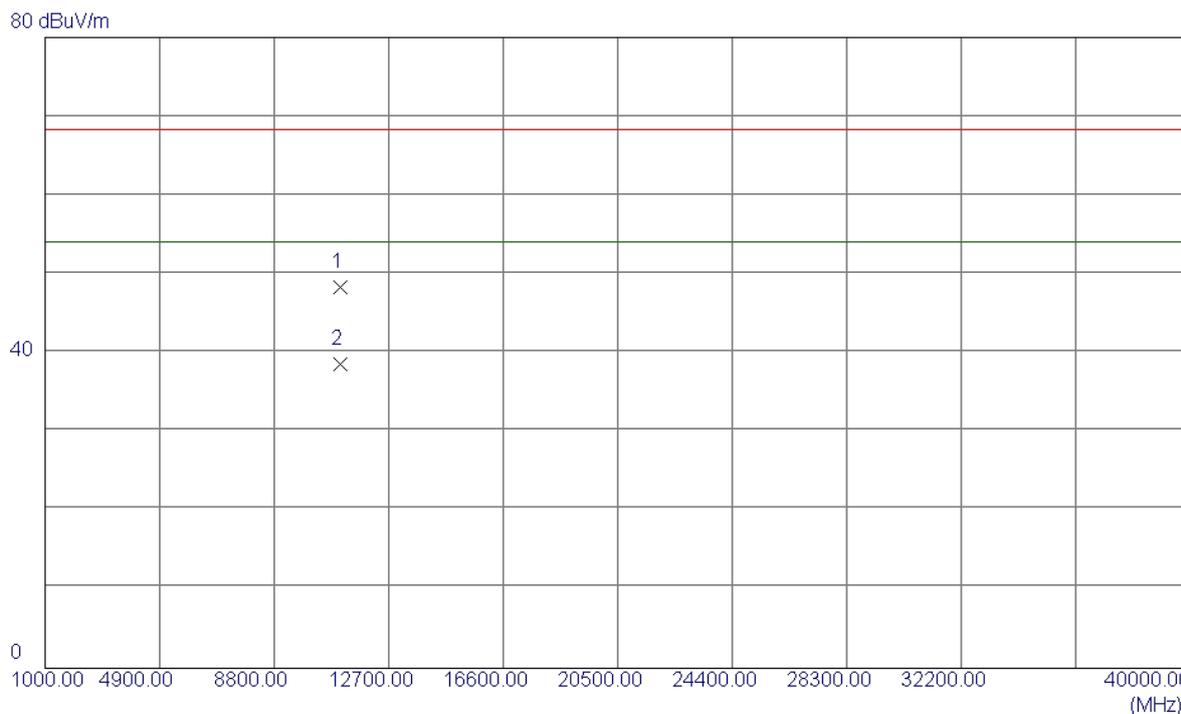
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11059.4700	32.38	15.89	48.27	68.30	-20.03	Peak	
2 *	11059.2800	22.61	15.89	38.50	54.00	-15.50	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5610MHz
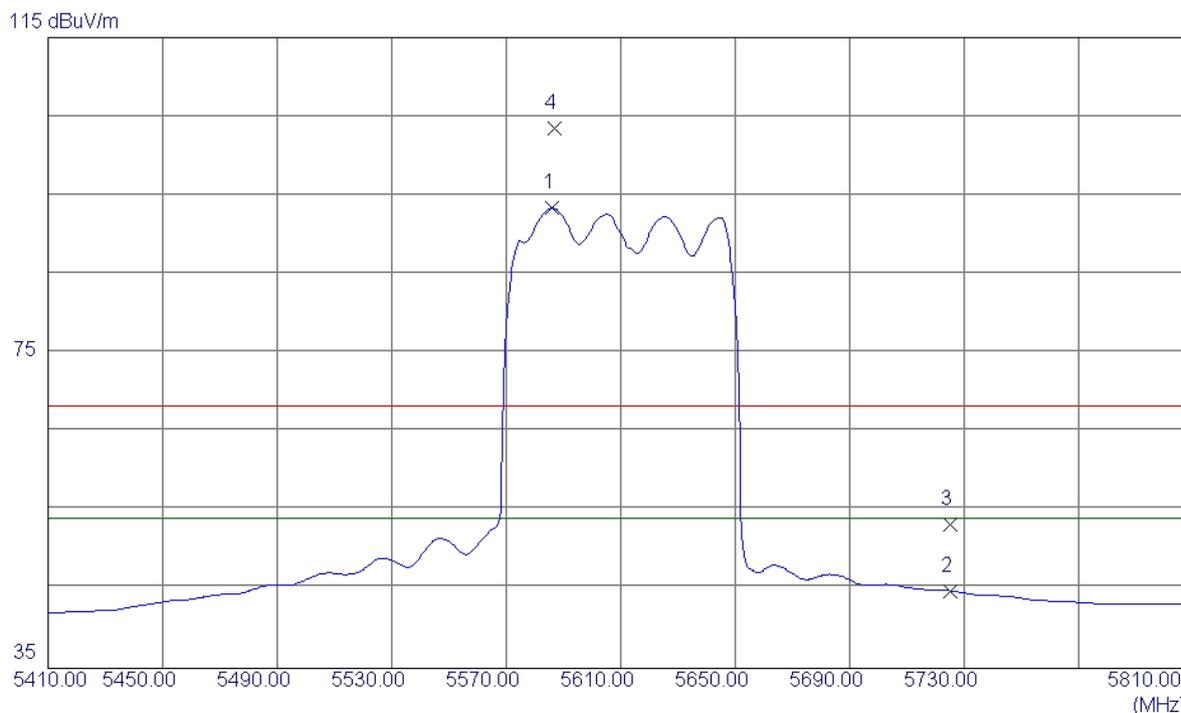
Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5586.0000	51.53	41.82	93.35	54.00	39.35	AVG	No Limit
2	5725.0000	2.58	42.24	44.82	54.00	-9.18	AVG	
3	5725.0000	11.07	42.24	53.31	68.30	-14.99	Peak	
4	5586.8000	61.59	41.82	103.41	68.30	35.11	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5610MHz
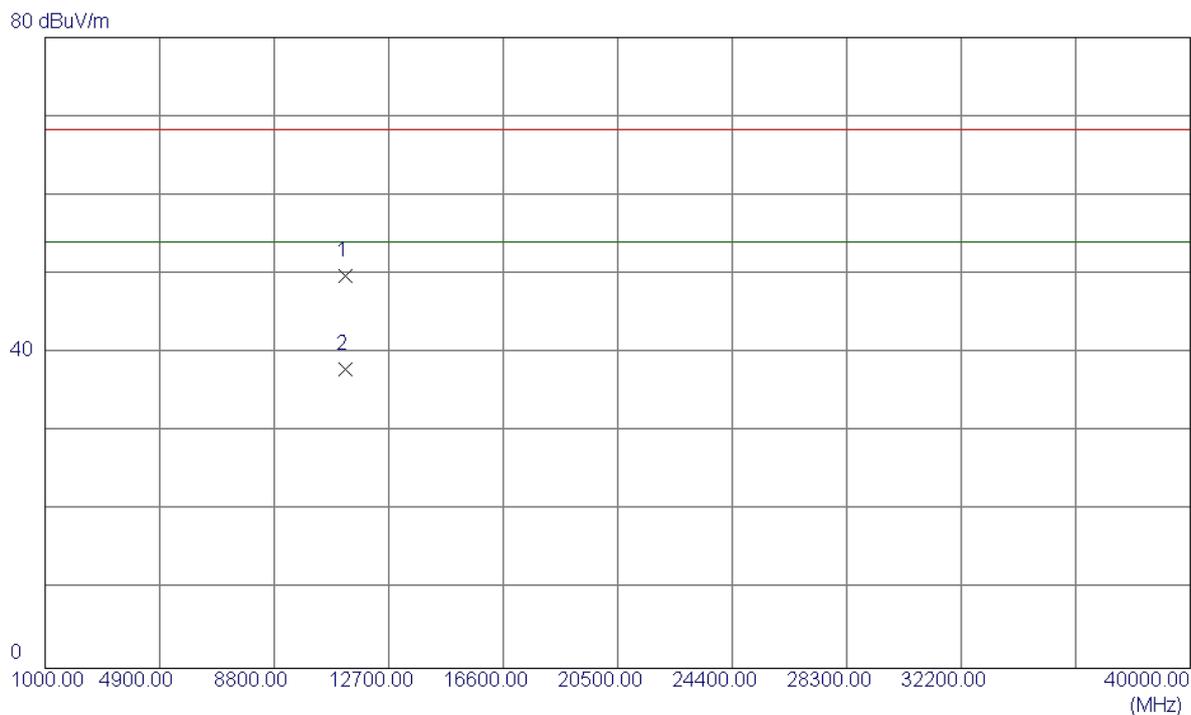
Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11221.2730	33.44	16.27	49.71	68.30	-18.59	Peak	
2 *	11221.2699	21.67	16.27	37.94	54.00	-16.06	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5610MHz
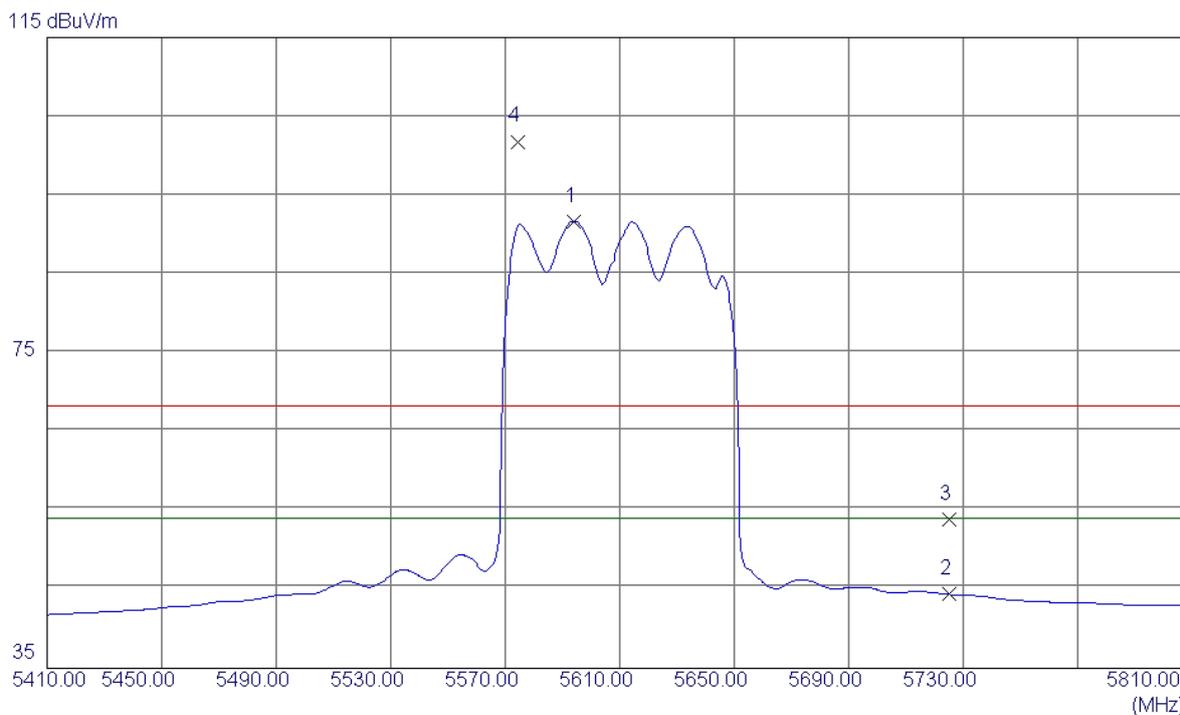
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5594.0000	49.87	41.84	91.71	54.00	37.71	AVG	No Limit
2	5725.0000	2.13	42.24	44.37	54.00	-9.63	AVG	
3	5725.0000	11.57	42.24	53.81	68.30	-14.49	Peak	
4	5574.4000	60.02	41.78	101.80	68.30	33.50	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80MHz) 5610MHz

Horizontal
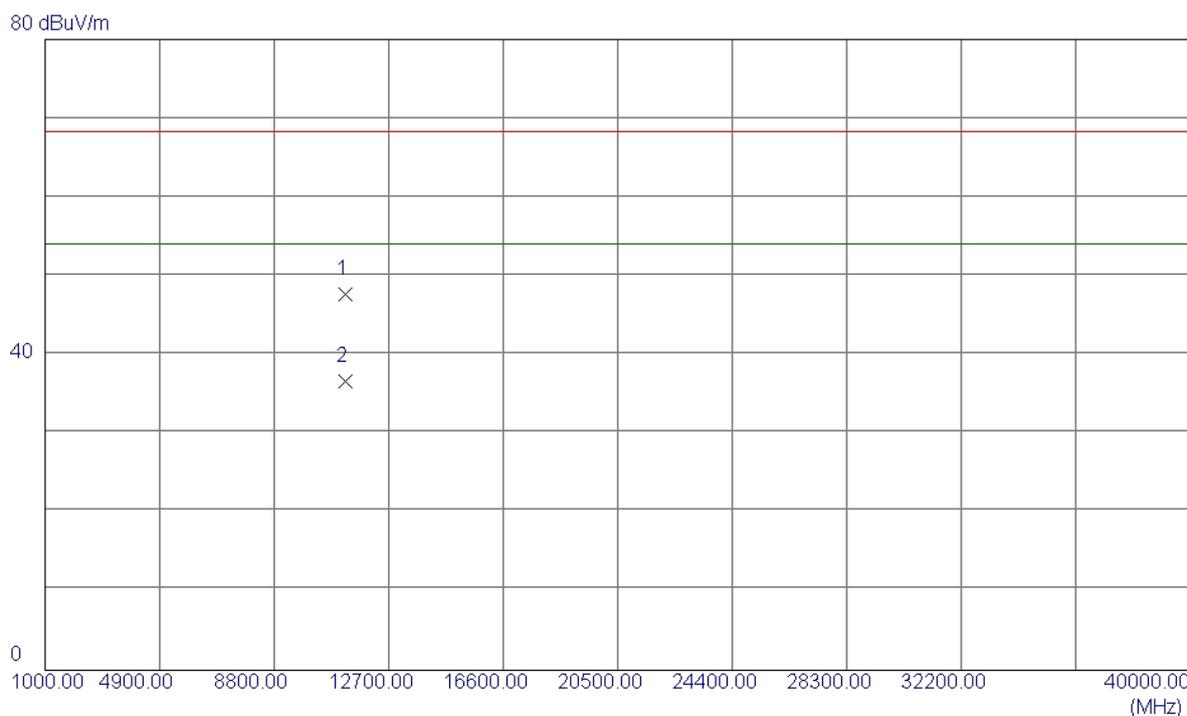
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11220.3490	31.36	16.27	47.63	68.30	-20.67	Peak	
2 *	11220.3890	20.38	16.27	36.65	54.00	-17.35	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5745MHz
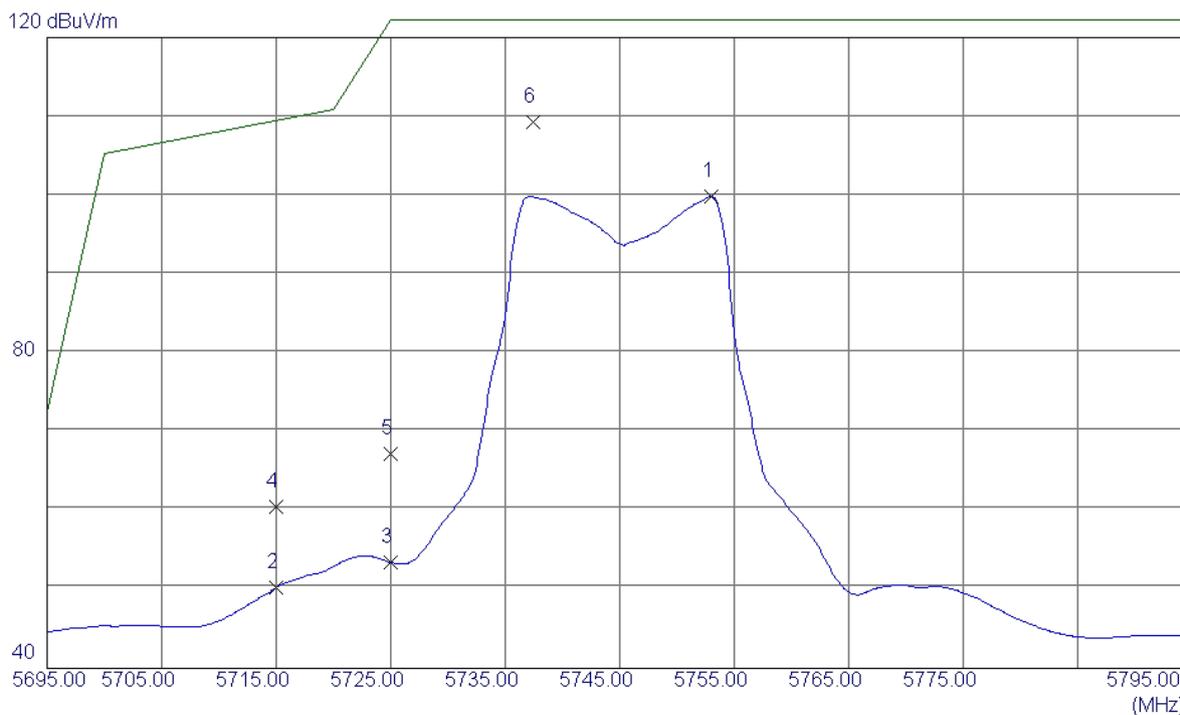
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5753.0000	57.50	42.32	99.82	122.30	-22.48	AVG	
2	5715.0000	8.02	42.21	50.23	109.50	-59.27	AVG	
3	5725.0000	11.18	42.24	53.42	122.30	-68.88	AVG	
4	5715.0000	18.28	42.21	60.49	109.50	-49.01	Peak	
5	5725.0000	24.89	42.24	67.13	122.30	-55.17	Peak	
6 *	5737.4000	66.97	42.28	109.25	122.30	-13.05	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5745MHz
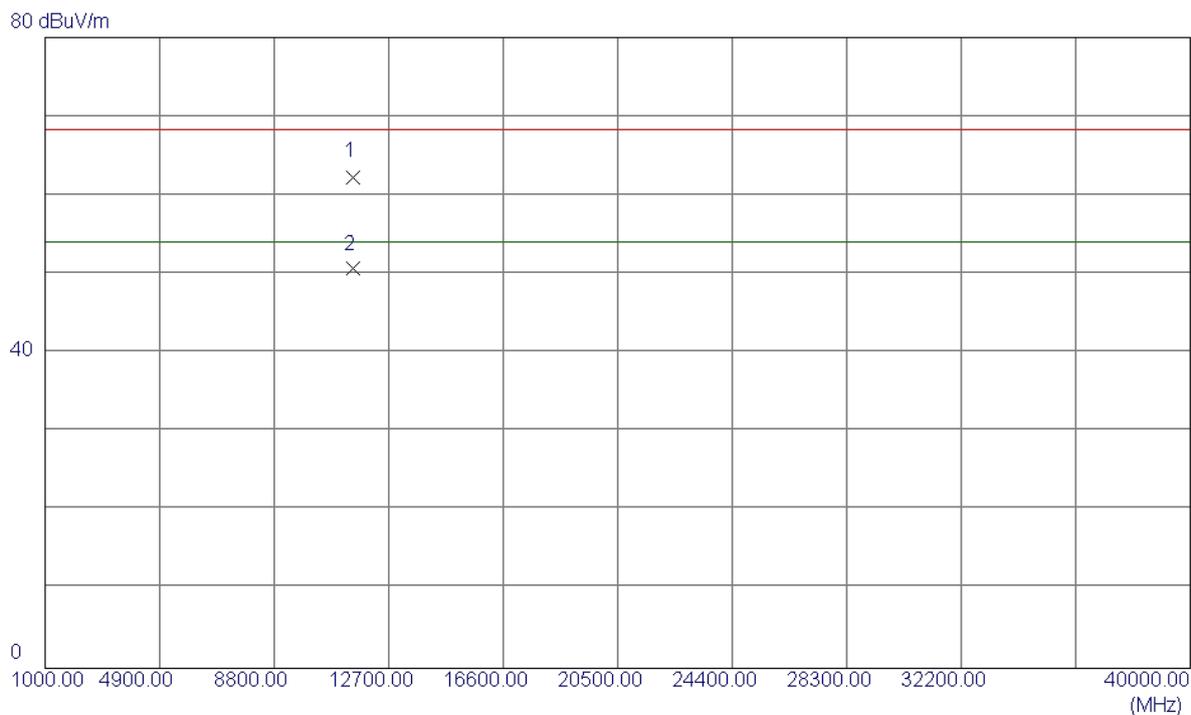
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11490.7100	45.41	16.91	62.32	68.30	-5.98	Peak	
2 *	11490.7100	33.73	16.91	50.64	54.00	-3.36	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5745MHz
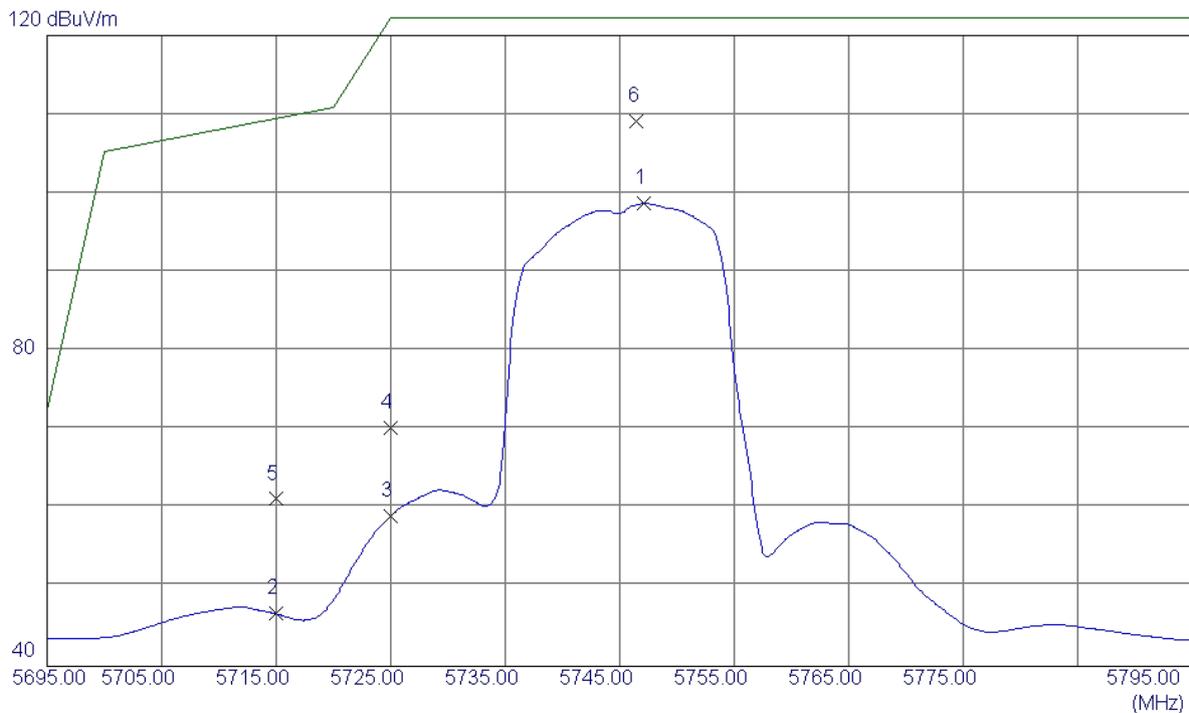
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5747.1000	56.35	42.31	98.66	122.30	-23.64	AVG	
2	5715.0000	4.44	42.21	46.65	109.50	-62.85	AVG	
3	5725.0000	16.80	42.24	59.04	122.30	-63.26	AVG	
4	5725.0000	27.94	42.24	70.18	122.30	-52.12	Peak	
5	5715.0000	18.99	42.21	61.20	109.50	-48.30	Peak	
6 *	5746.5000	66.87	42.30	109.17	122.30	-13.13	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5745MHz
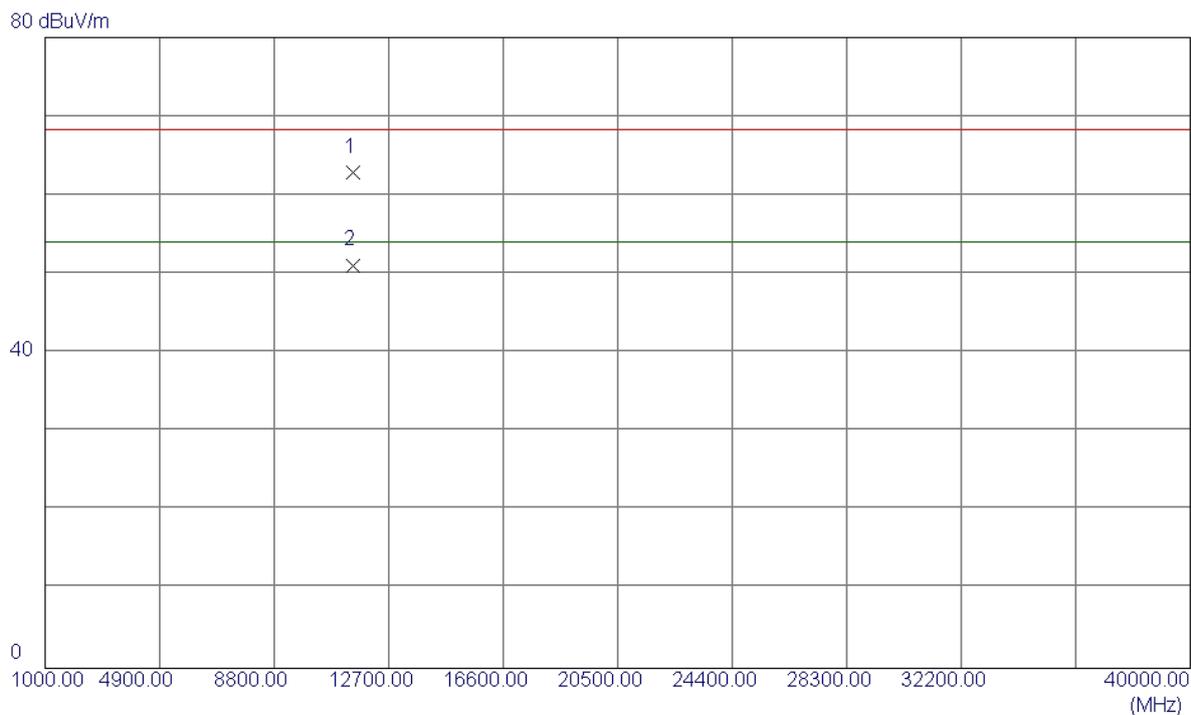
Horizontal

80 dBuV/m

1
×

2
×

40

0

1000.00 4900.00   8800.00   12700.00   16600.00   20500.00   24400.00   28300.00   32200.00   40000.00
(MHz)

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11490.3400	45.92	16.91	62.83	68.30	-5.47	Peak	
2 *	11490.3400	34.21	16.91	51.12	54.00	-2.88	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5785MHz
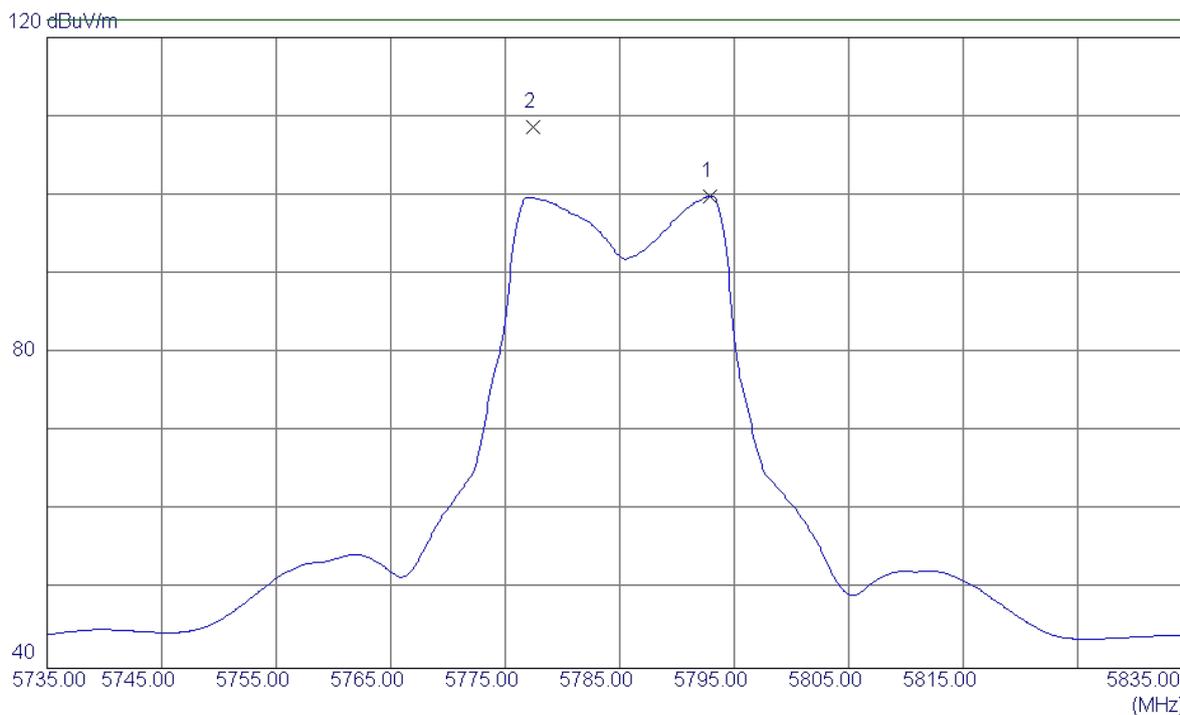
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5792.9000	57.47	42.44	99.91	122.30	-22.39	AVG	
2 *	5777.4000	66.17	42.40	108.57	122.30	-13.73	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5785MHz
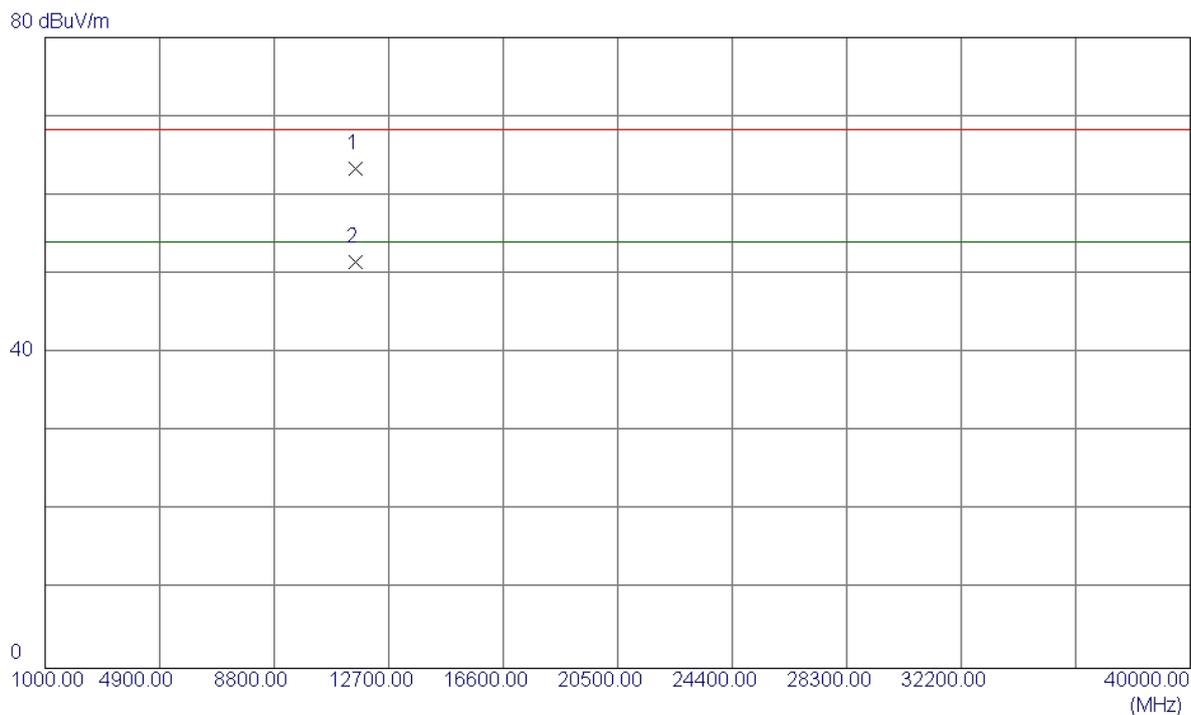
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11570.3640	46.34	17.05	63.39	68.30	-4.91	Peak	
2 *	11570.1230	34.41	17.05	51.46	54.00	-2.54	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5785MHz

Horizontal
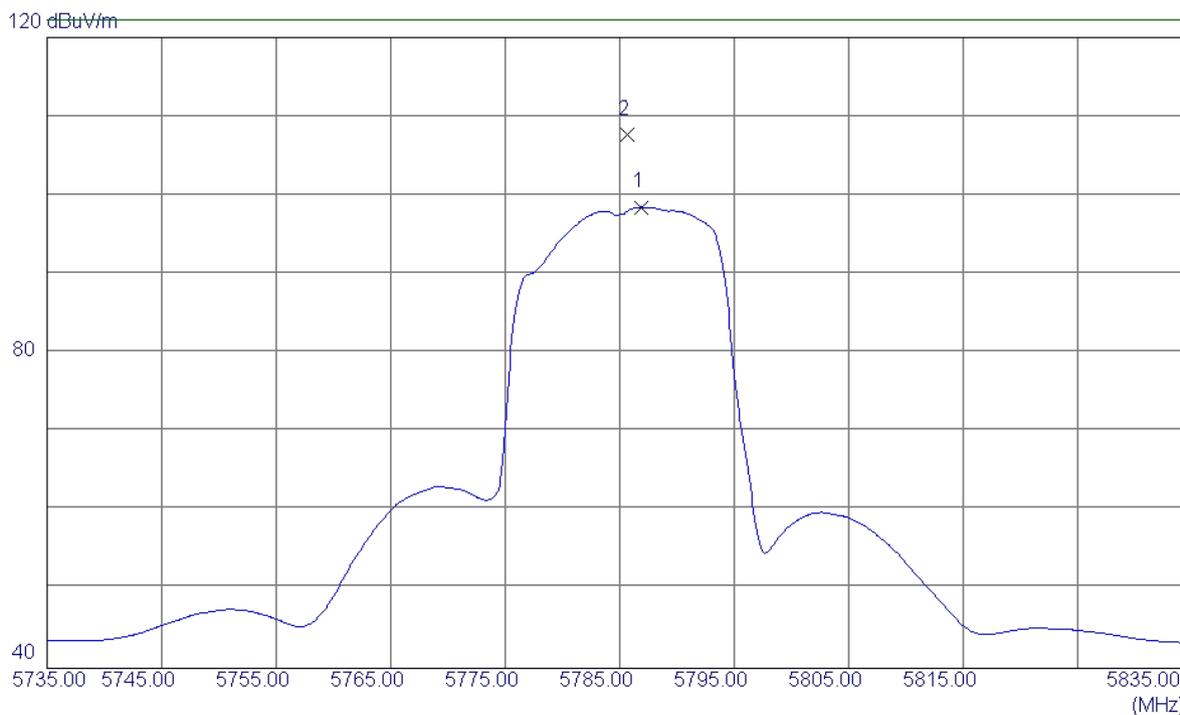
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5786.9000	56.05	42.43	98.48	122.30	-23.82	AVG	
2 *	5785.7000	65.28	42.42	107.70	122.30	-14.60	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5785MHz
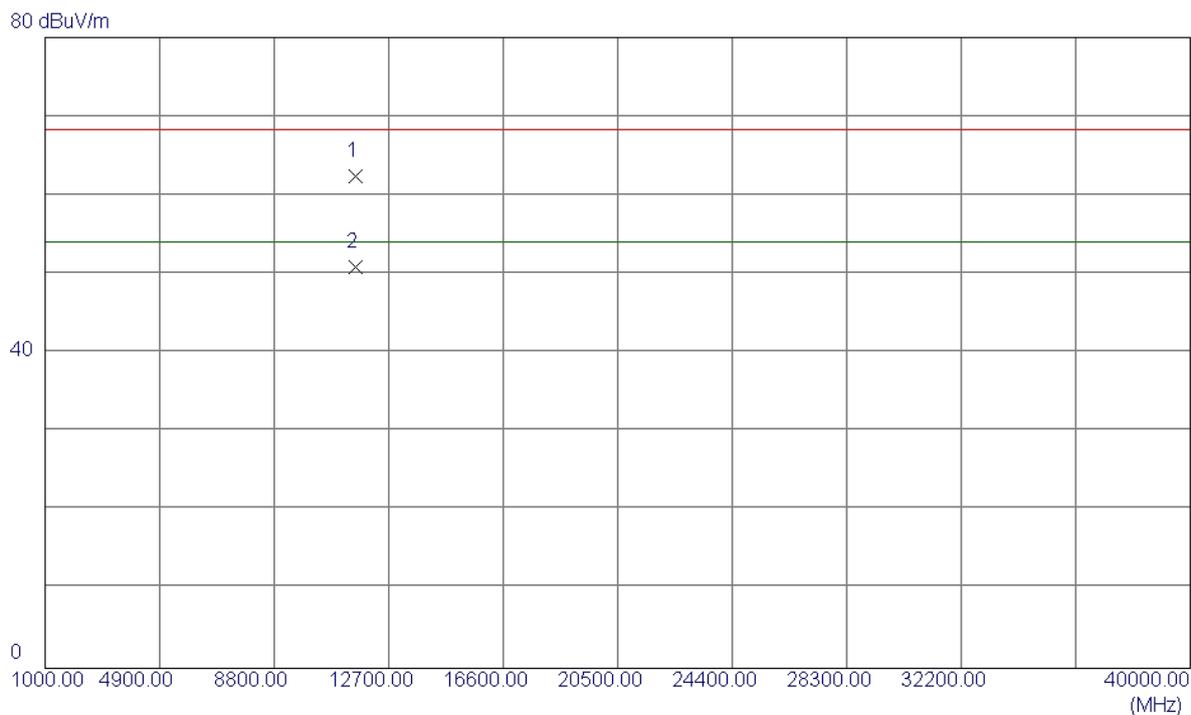
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11570.3780	45.38	17.05	62.43	68.30	-5.87	Peak	
2 *	11570.9470	33.82	17.05	50.87	54.00	-3.13	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5825MHz
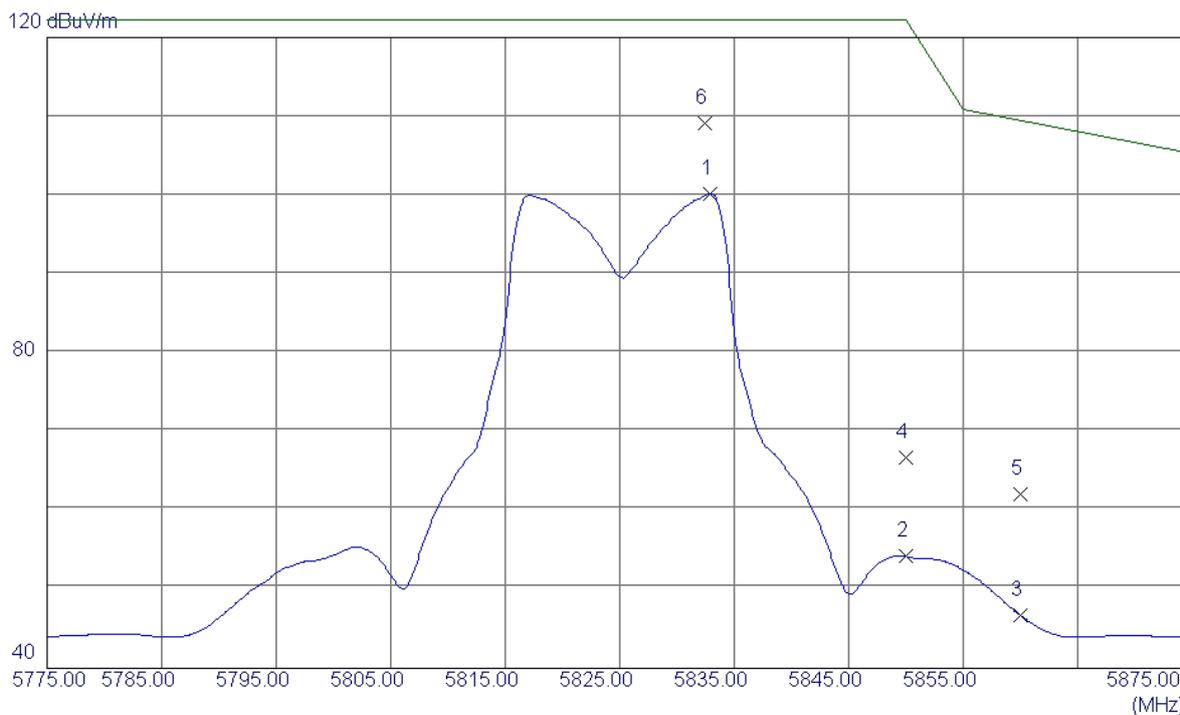
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5832.9000	57.58	42.57	100.15	122.30	-22.15	AVG	
2	5850.0000	11.56	42.62	54.18	122.30	-68.12	AVG	
3	5860.0000	4.08	42.65	46.73	109.50	-62.77	AVG	
4	5850.0000	24.17	42.62	66.79	122.30	-55.51	Peak	
5	5860.0000	19.38	42.65	62.03	109.50	-47.47	Peak	
6 *	5832.4000	66.58	42.56	109.14	122.30	-13.16	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5825MHz
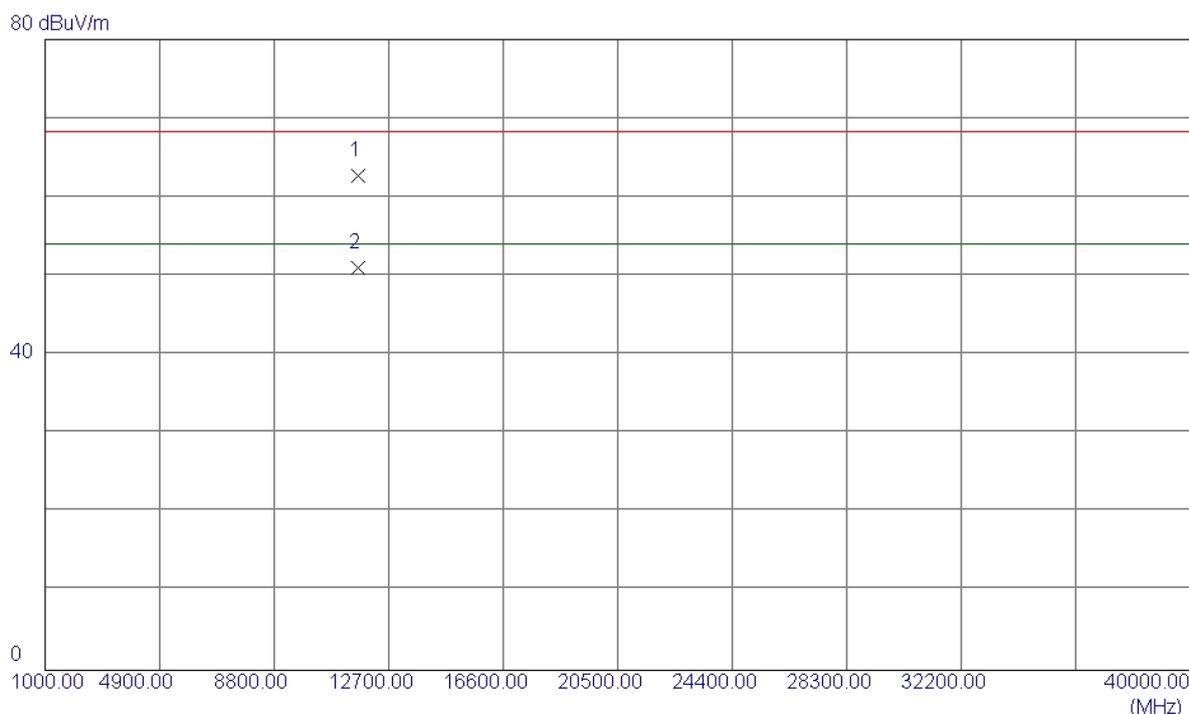
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11650.4860	45.48	17.17	62.65	68.30	-5.65	Peak	
2 *	11650.8300	33.83	17.17	51.00	54.00	-3.00	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5825MHz
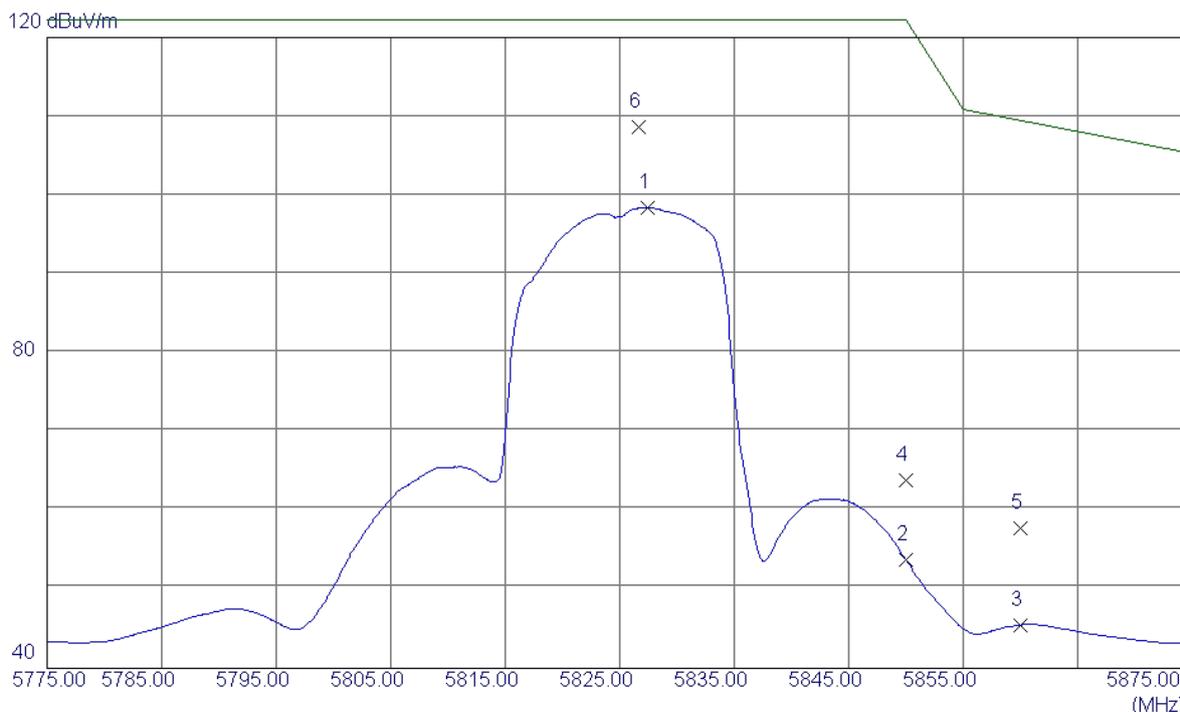
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5827.4000	55.90	42.55	98.45	122.30	-23.85	AVG	
2	5850.0000	11.19	42.62	53.81	122.30	-68.49	AVG	
3	5860.0000	2.84	42.65	45.49	109.50	-64.01	AVG	
4	5850.0000	21.29	42.62	63.91	122.30	-58.39	Peak	
5	5860.0000	15.15	42.65	57.80	109.50	-51.70	Peak	
6 *	5826.7000	66.10	42.55	108.65	122.30	-13.65	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) 5825MHz
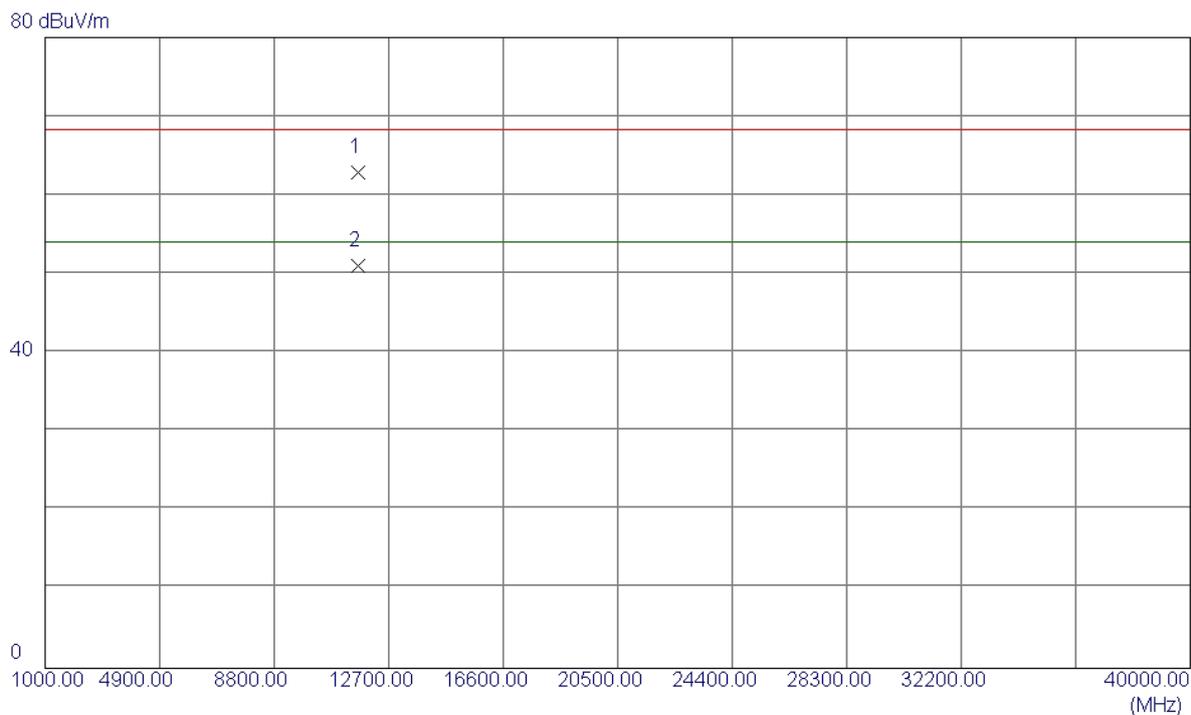
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11650.3400	45.71	17.17	62.88	68.30	-5.42	Peak	
2 *	11650.3400	33.85	17.17	51.02	54.00	-2.98	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz
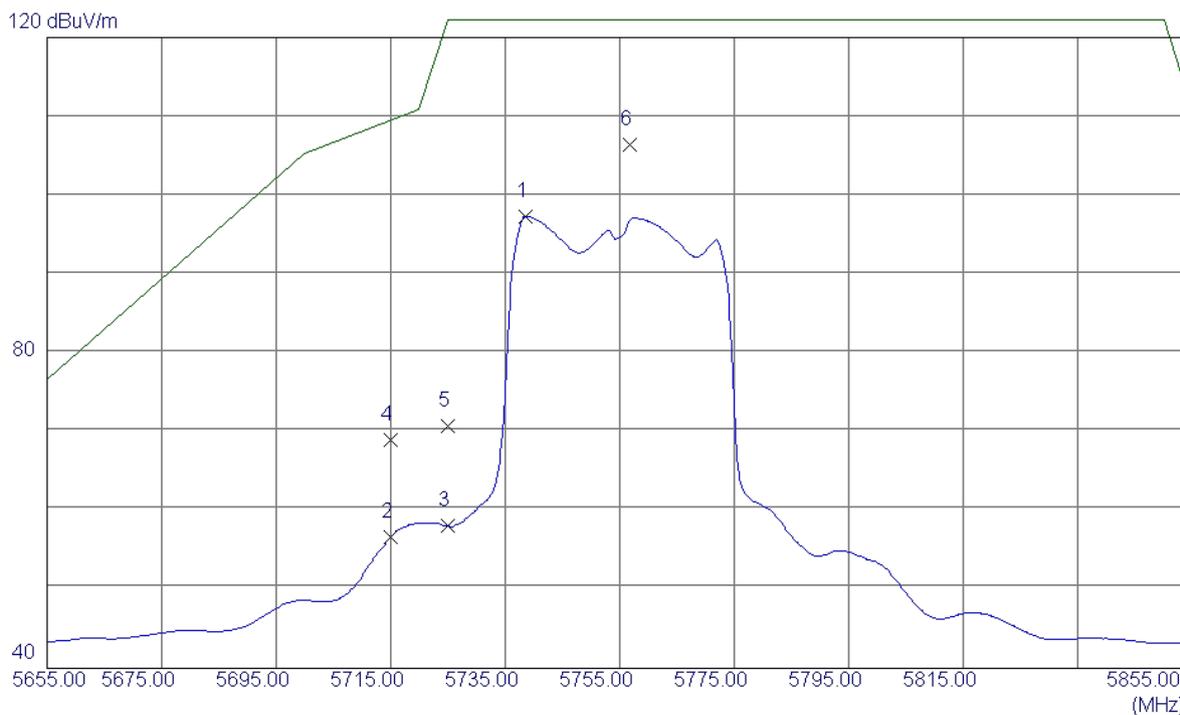
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5738.6000	55.02	42.28	97.30	122.30	-25.00	AVG	
2	5715.0000	14.49	42.21	56.70	109.50	-52.80	AVG	
3	5725.0000	15.79	42.24	58.03	122.30	-64.27	AVG	
4	5715.0000	26.79	42.21	69.00	109.50	-40.50	Peak	
5	5725.0000	28.48	42.24	70.72	122.30	-51.58	Peak	
6 *	5756.8000	64.05	42.34	106.39	122.30	-15.91	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz
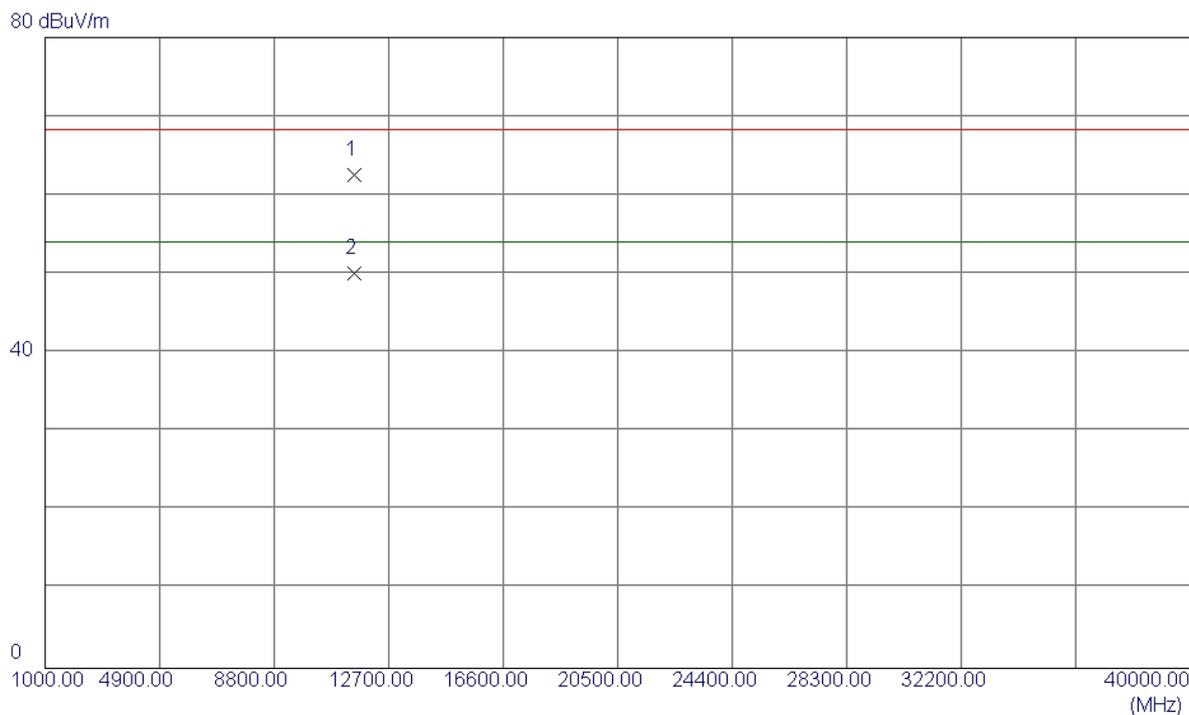
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11510.7730	45.57	16.95	62.52	68.30	-5.78	Peak	
2 *	11510.2730	33.16	16.95	50.11	54.00	-3.89	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz
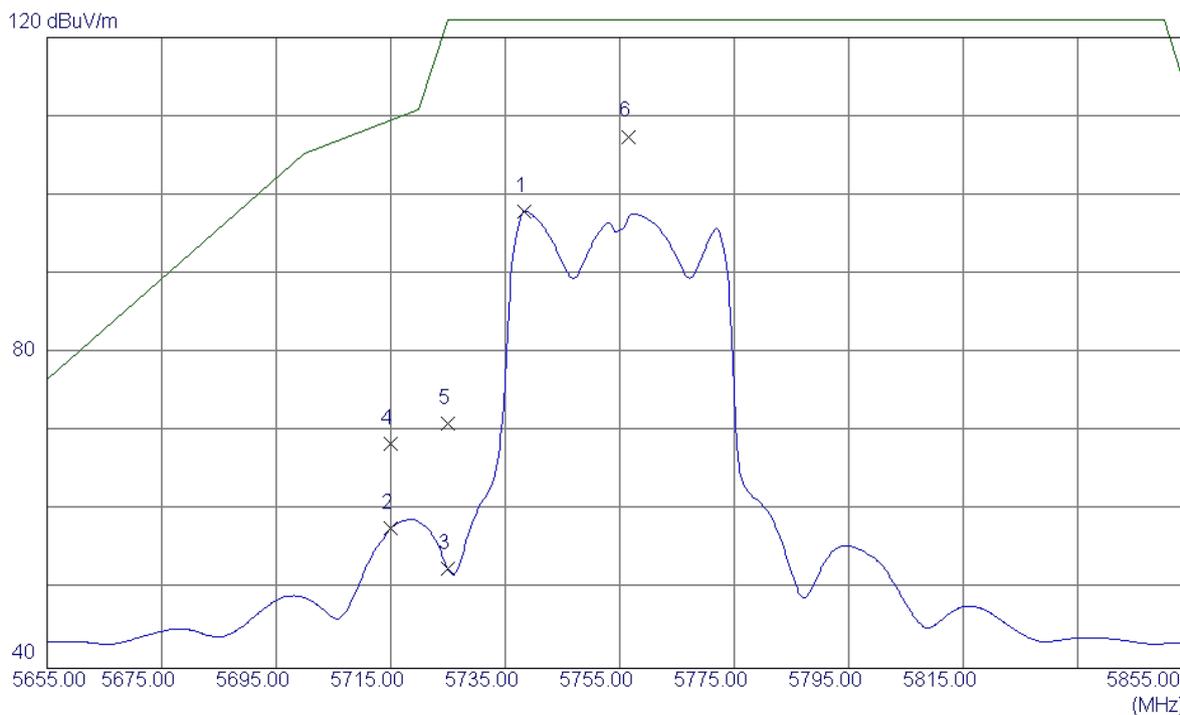
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5738.4000	55.71	42.28	97.99	122.30	-24.31	AVG	
2	5715.0000	15.52	42.21	57.73	109.50	-51.77	AVG	
3	5725.0000	10.45	42.24	52.69	122.30	-69.61	AVG	
4	5715.0000	26.27	42.21	68.48	109.50	-41.02	Peak	
5	5725.0000	28.82	42.24	71.06	122.30	-51.24	Peak	
6 *	5756.6000	65.11	42.33	107.44	122.30	-14.86	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz
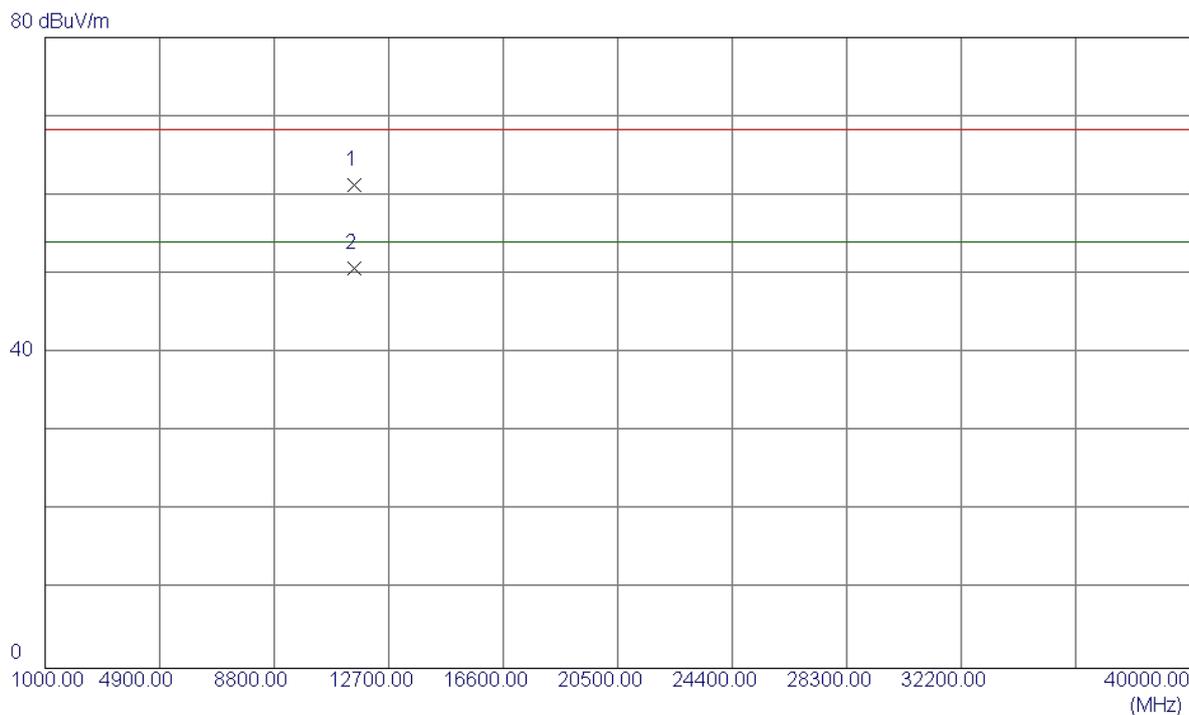
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11510.4970	44.36	16.95	61.31	68.30	-6.99	Peak	
2 *	11510.7939	33.75	16.95	50.70	54.00	-3.30	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz
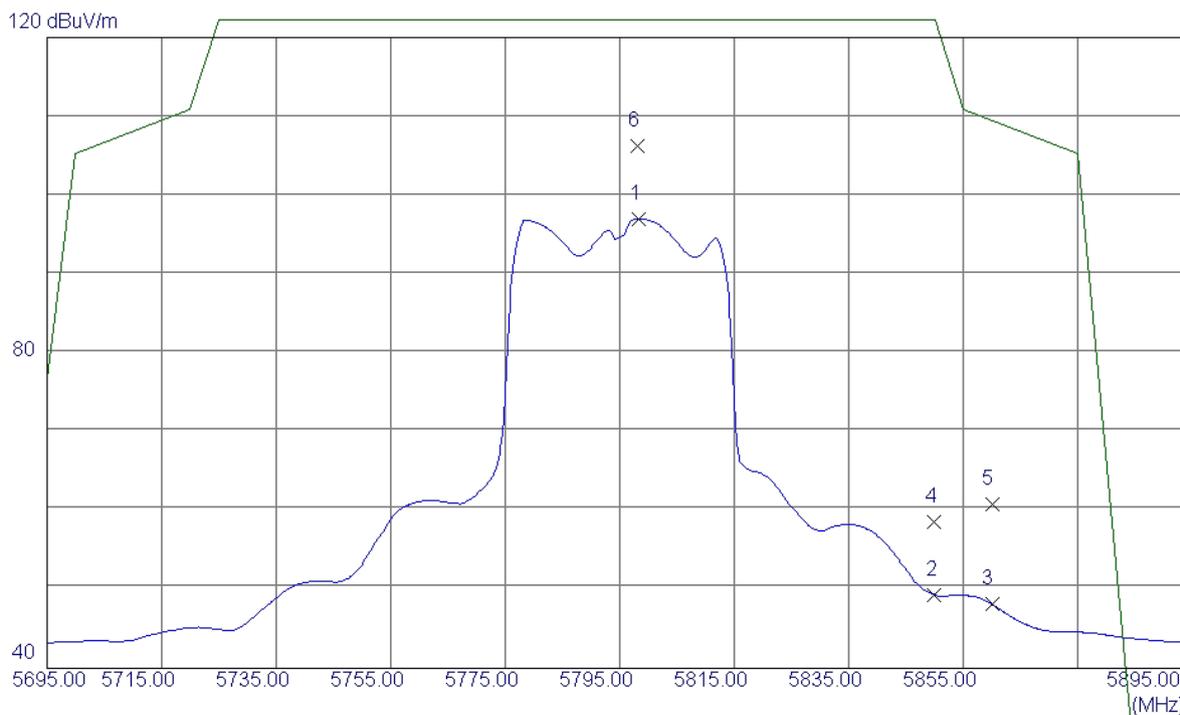
Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5798.4000	54.50	42.46	96.96	122.30	-25.34	AVG	
2	5850.0000	6.69	42.62	49.31	122.30	-72.99	AVG	
3	5860.0000	5.47	42.65	48.12	109.50	-61.38	AVG	
4	5850.0000	15.94	42.62	58.56	122.30	-63.74	Peak	
5	5860.0000	18.10	42.65	60.75	109.50	-48.75	Peak	
6 *	5798.2000	63.74	42.46	106.20	122.30	-16.10	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz
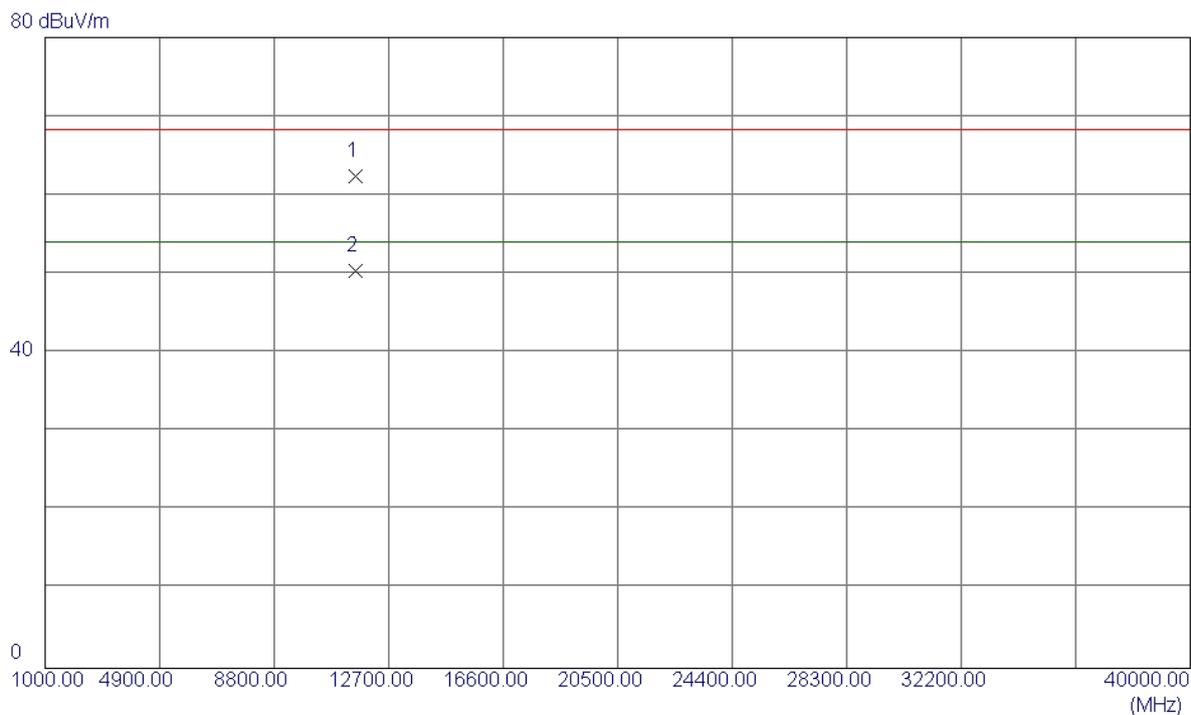
Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11590.5490	45.38	17.08	62.46	68.30	-5.84	Peak	
2 *	11590.0460	33.38	17.08	50.46	54.00	-3.54	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz
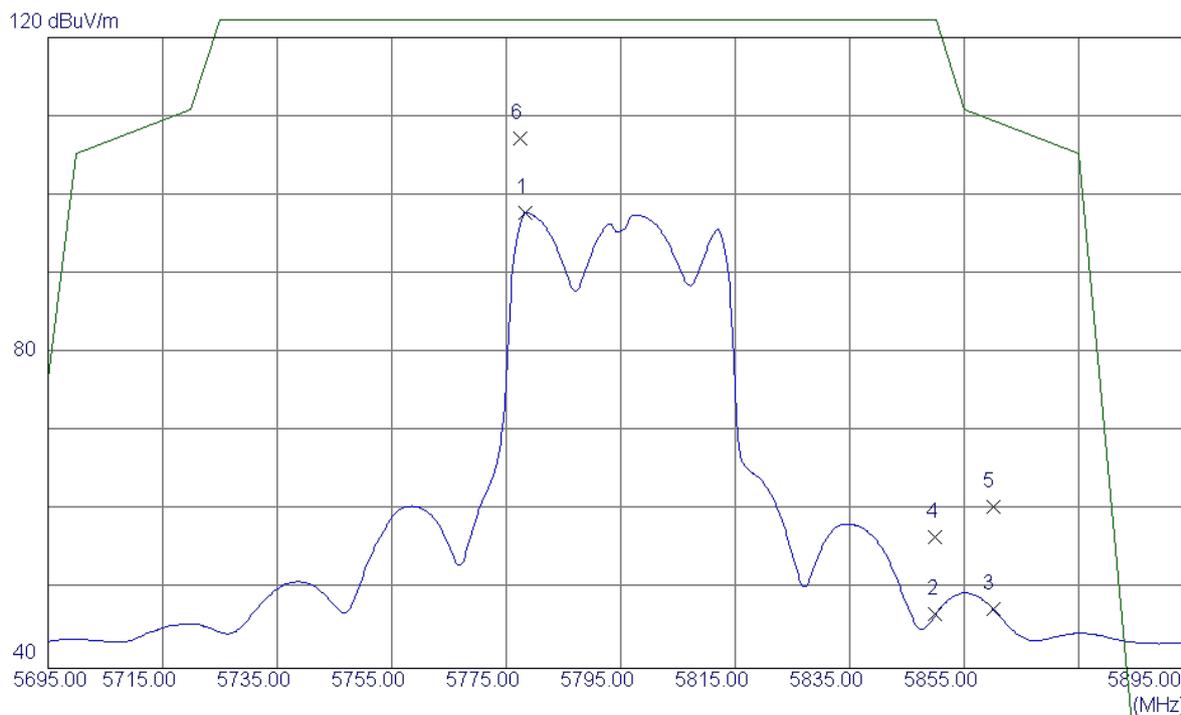
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5778.4000	55.43	42.40	97.83	122.30	-24.47	AVG	
2	5850.0000	4.23	42.62	46.85	122.30	-75.45	AVG	
3	5860.0000	4.93	42.65	47.58	109.50	-61.92	AVG	
4	5850.0000	14.05	42.62	56.67	122.30	-65.63	Peak	
5	5860.0000	17.89	42.65	60.54	109.50	-48.96	Peak	
6 *	5777.4000	64.80	42.40	107.20	122.30	-15.10	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz
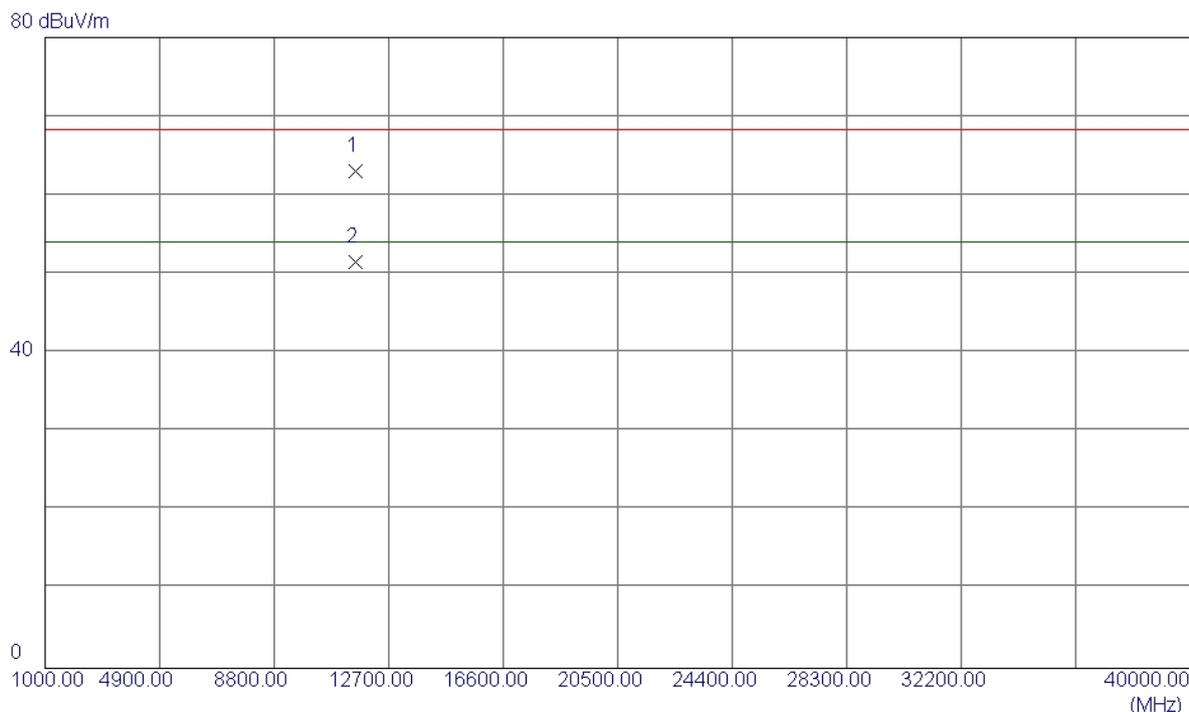
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11590.7400	45.94	17.08	63.02	68.30	-5.28	Peak	
2 *	11590.7400	34.38	17.08	51.46	54.00	-2.54	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80MHz) 5775MHz

Vertical
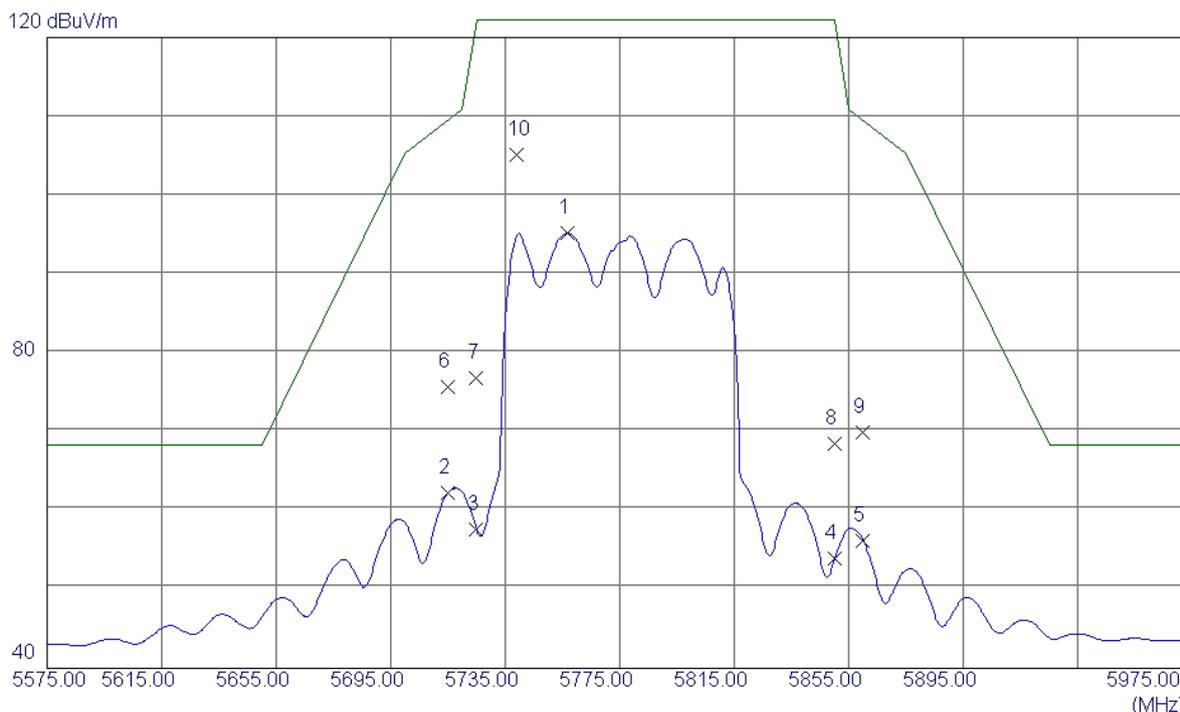
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5756.6000	52.83	42.33	95.16	122.30	-27.14	AVG	
2	5715.0000	20.04	42.21	62.25	109.50	-47.25	AVG	
3	5725.0000	15.34	42.24	57.58	122.30	-64.72	AVG	
4	5850.0000	11.28	42.62	53.90	122.30	-68.40	AVG	
5	5860.0000	13.47	42.65	56.12	109.50	-53.38	AVG	
6	5715.0000	33.48	42.21	75.69	109.50	-33.81	Peak	
7	5725.0000	34.57	42.24	76.81	122.30	-45.49	Peak	
8	5850.0000	25.83	42.62	68.45	122.30	-53.85	Peak	
9	5860.0000	27.25	42.65	69.90	109.50	-39.60	Peak	
10 *	5739.0000	62.82	42.28	105.10	122.30	-17.20	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80MHz) 5775MHz
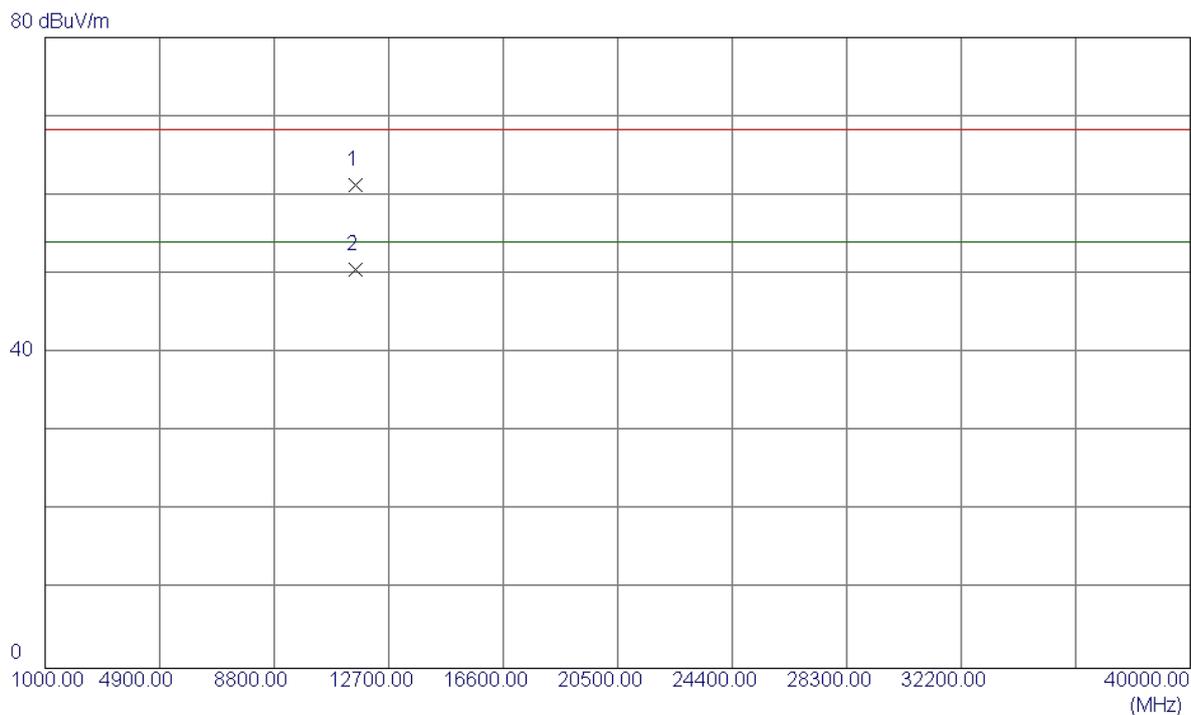
Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	11552.7260	44.25	17.02	61.27	68.30	-7.03	Peak	
2 *	11552.3339	33.52	17.02	50.54	54.00	-3.46	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80MHz) 5775MHz
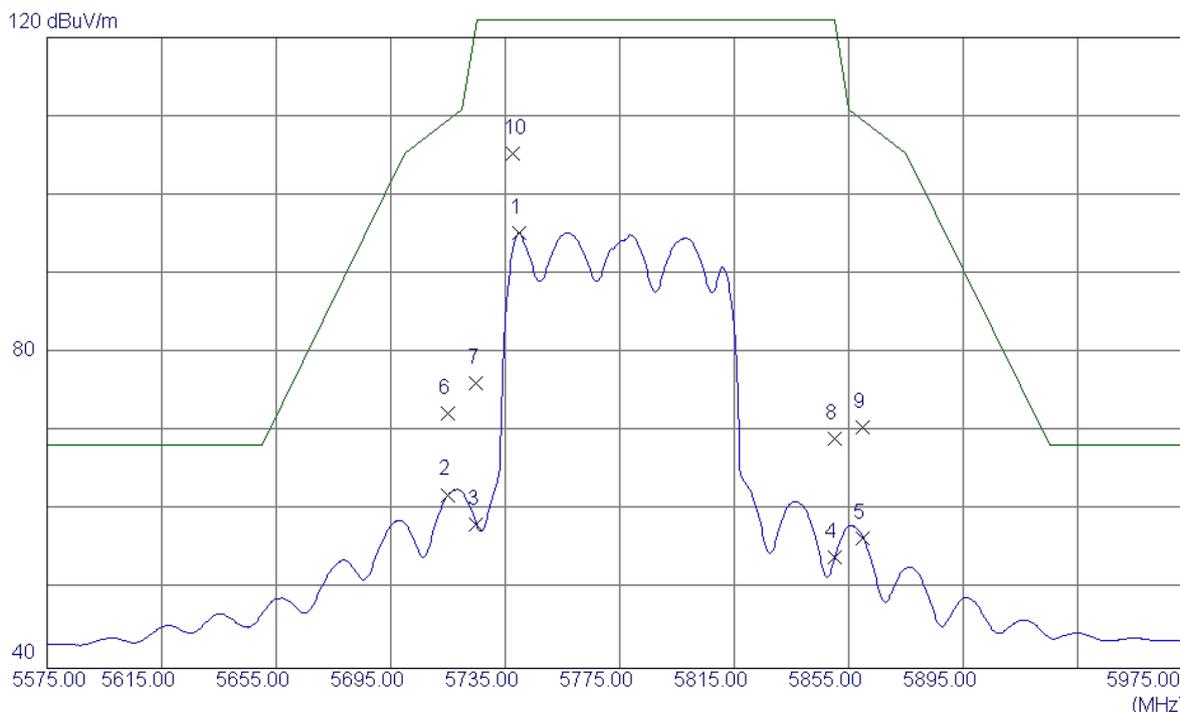
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5739.8000	52.98	42.28	95.26	122.30	-27.04	AVG	
2	5715.0000	19.79	42.21	62.00	109.50	-47.50	AVG	
3	5725.0000	15.96	42.24	58.20	122.30	-64.10	AVG	
4	5850.0000	11.41	42.62	54.03	122.30	-68.27	AVG	
5	5860.0000	13.77	42.65	56.42	109.50	-53.08	AVG	
6	5715.0000	30.17	42.21	72.38	109.50	-37.12	Peak	
7	5725.0000	33.91	42.24	76.15	122.30	-46.15	Peak	
8	5850.0000	26.45	42.62	69.07	122.30	-53.23	Peak	
9	5860.0000	27.89	42.65	70.54	109.50	-38.96	Peak	
10 *	5737.8000	63.05	42.28	105.33	122.30	-16.97	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80MHz) 5775MHz
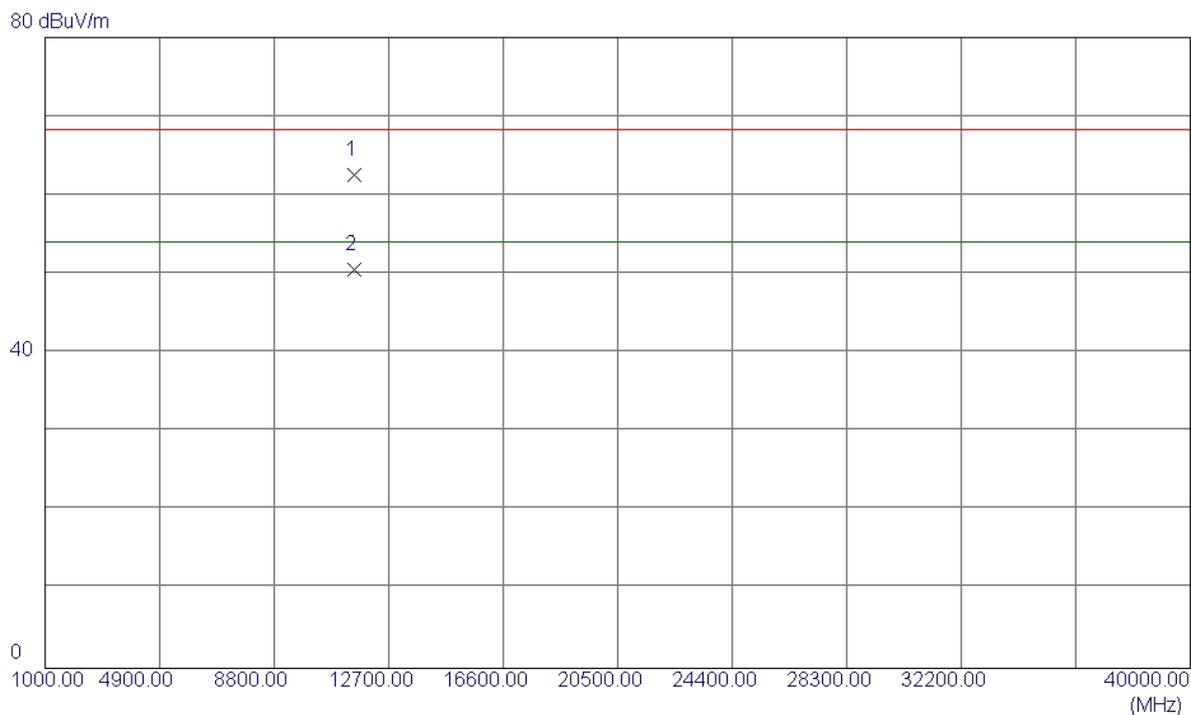
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11550.7350	45.52	17.02	62.54	68.30	-5.76	Peak	
2 *	11550.4680	33.49	17.02	50.51	54.00	-3.49	AVG	

TX 802.11a Mode_DUTY CYCLE


```
                                    RBW 1 MHz      Delta 2 [T1 ]
                                   *VBW 1 MHz            -4.08 dB
   Ref  20 dBm        *Att  30 dB   SWT 5.5 ms      2.134000 ms
   20 Offset  2.5 dB                  Marker 1 [T1 ]
                                   1         7.81 dBm
                                              Delta 1 [T1 ]
                                                    3.91 dB
   -0                                               2.057000 ms
   -10
   -20
   -30
   -40
   -50
   -60
   -70
   -80
   Center 5.18 GHz              550 µs/
```
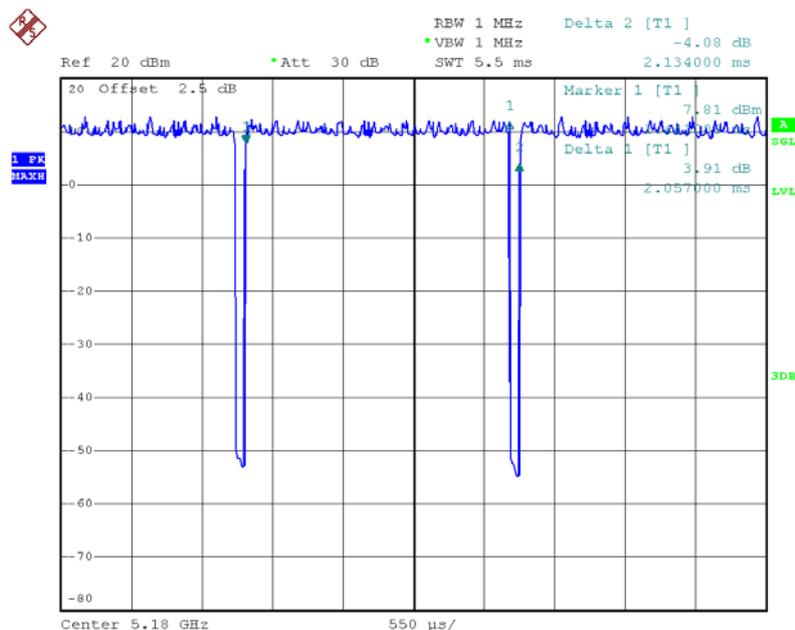
Date: 7.JUN.2016 19:30:40

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 2.06 msec

T_{Total}: 2.13 msec

Duty cycle: 96.71%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.15

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as
Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX 802.11n(20MHz) Mode_DUTY CYCLE
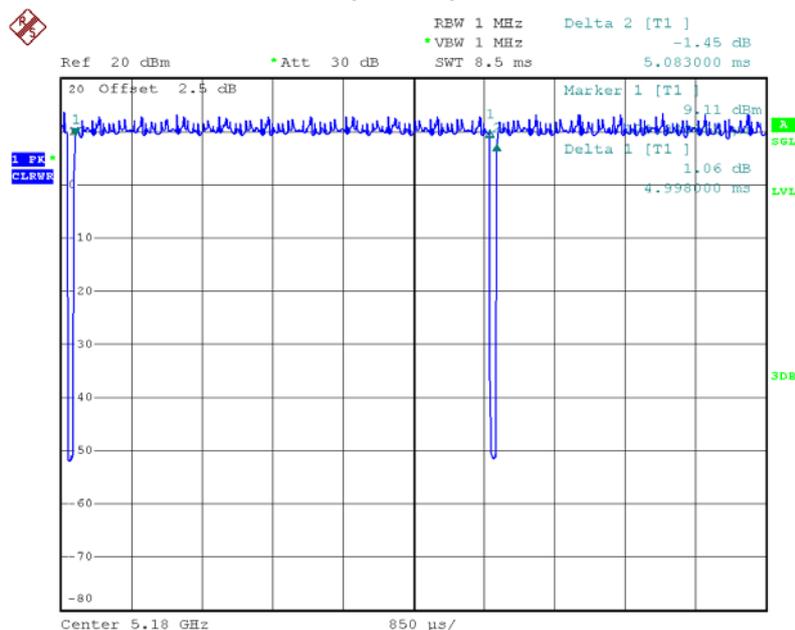
Date: 7.JUN.2016 18:57:41

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 5.00 msec

T_{Total}: 5.08 msec

Duty cycle: 98.43%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.07

Note: The EUT was programmed to be in countinously transmitting mode and the transmit
duty cycle is not less than 98 %, so, the output power and power density should be cacluated
as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX 802.11n(40MHz)_DUTY CYCLE
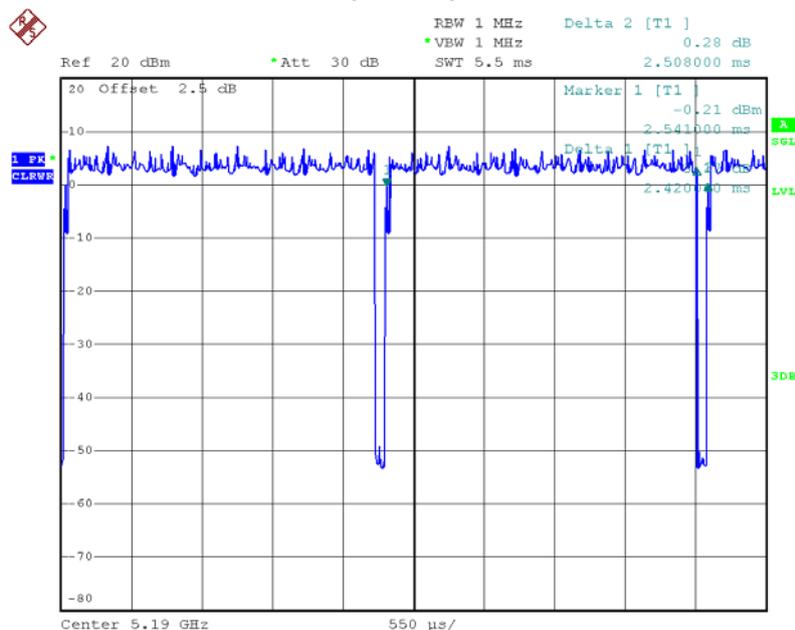
Date: 7.JUN.2016 18:58:19

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 2.42 msec

T_{Total}: 2.51 msec

Duty cycle: 96.41%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.16

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

TX 802.11ac Wave2(20MHz)_DUTY CYCLE


```
                                          RBW 1 MHz    Delta 2 [T1 ]
                                         *VBW 1 MHz              0.54 dB
         Ref  20 dBm      *Att  30 dB     SWT 7 ms         5.096000 ms

         20  Offset  2.5 dB                      Marker 1 [T1 ]
                                                          -1.75 dBm
                                                 Delta 1 [T1 ]
    1 PK *                                                -1.81 dB
    CLRWR                                                 5.012000 ms
         0

         -10

         -20

         -30

         -40

         -50

         -60

         -70

         -80
         Center 5.18 GHz              700 µs/
```
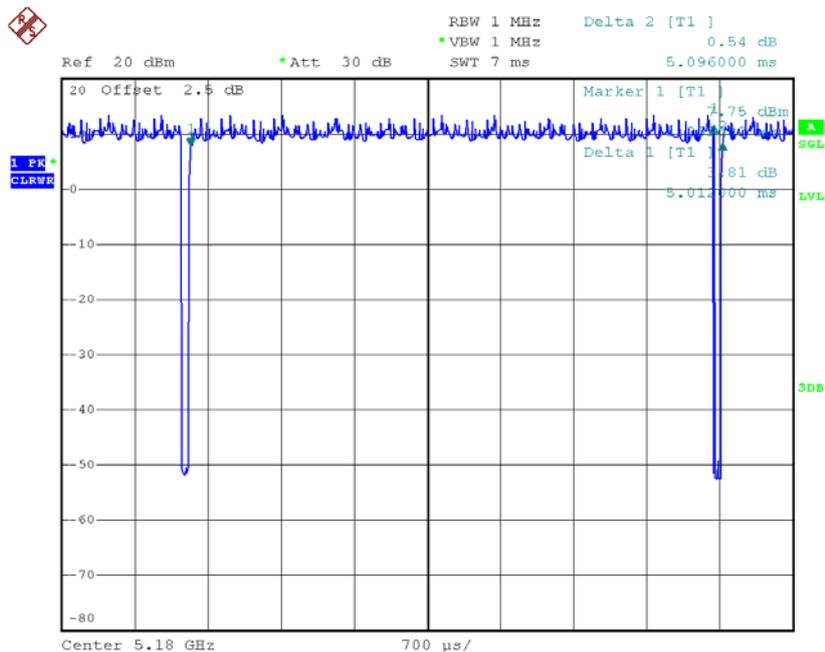
Date: 7.JUN.2016 18:57:57

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 5.01 msec

T_{Total}: 5.10 msec

Duty cycle: 98.24%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.08

Note: The EUT was programmed to be in countinously transmitting mode and the transmit
duty cycle is not less than 98 %, so, the output power and power density should be cacluated
as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX 802.11ac Wave2(40MHz) Mode_DUTY CYCLE
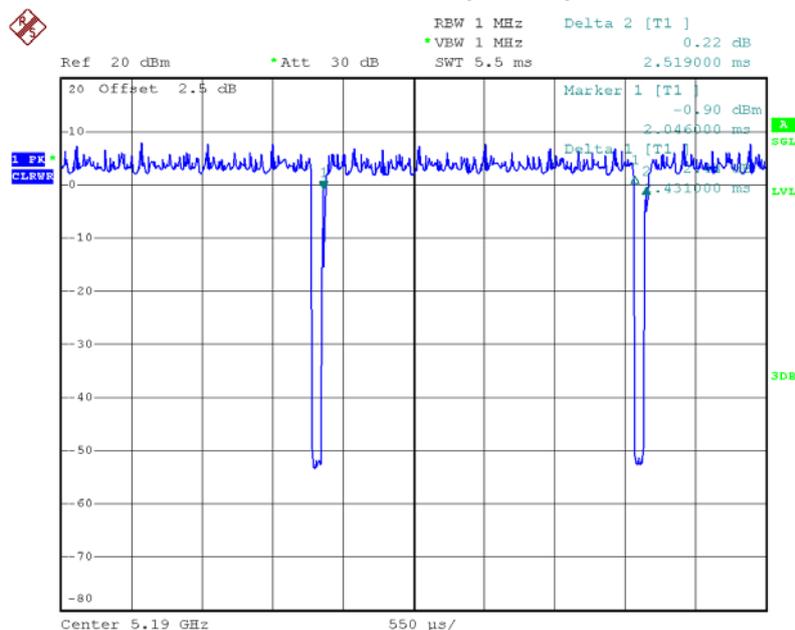
Date: 7.JUN.2016 18:58:41

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 2.43 msec

T_{Total}: 2.52 msec

Duty cycle: 96.43%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.16

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as
Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX 802.11ac Wave2(80MHz)_DUTY CYCLE
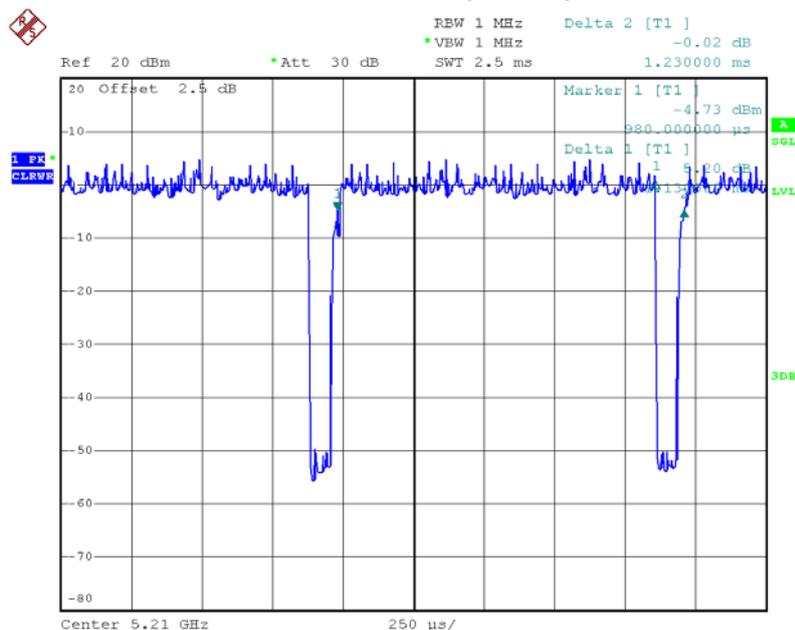
Date: 7.JUN.2016 18:59:12

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

T_{ON}: 1.13 msec

T_{Total}: 1.23 msec

Duty cycle: 91.87%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.37

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as
Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

Test Mode: UNII-1/TX 802.11a Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	19.55	16.60
CH40	5200	19.59	16.60
CH48	5240	19.50	16.60

TX CH36
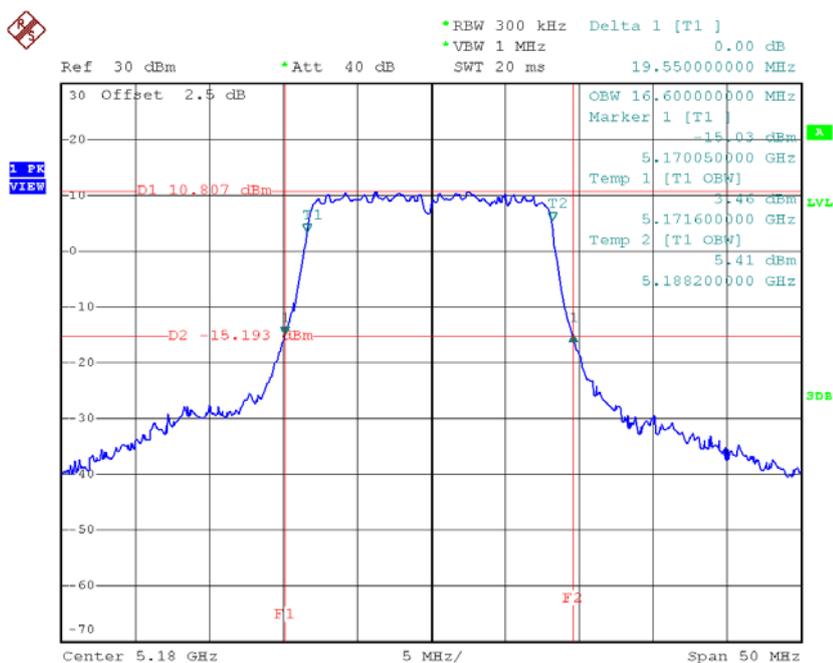
Date: 7.JUN.2016 19:47:00

TX CH40
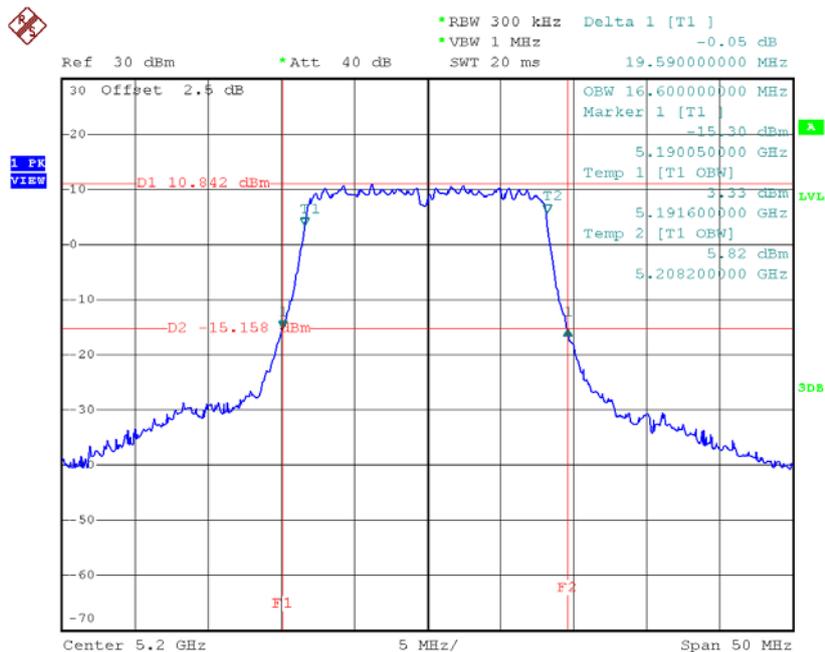
Date: 7.JUN.2016 19:47:58

TX CH48
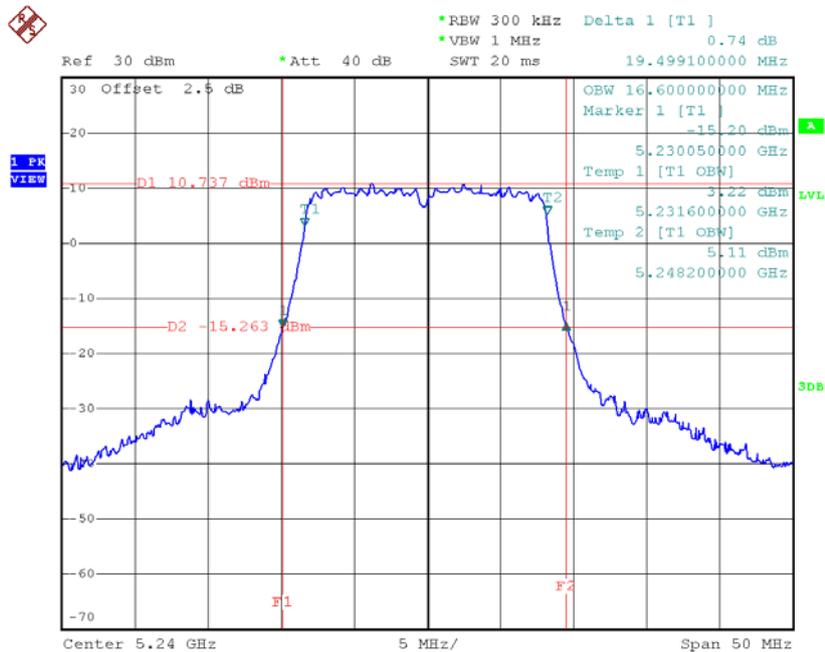
Date: 7.JUN.2016 19:48:50

Test Mode: UNII-1/TX 802.11n(20MHz) Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.50	17.70
CH40	5200	20.40	17.70
CH48	5240	20.55	17.70

TX CH36
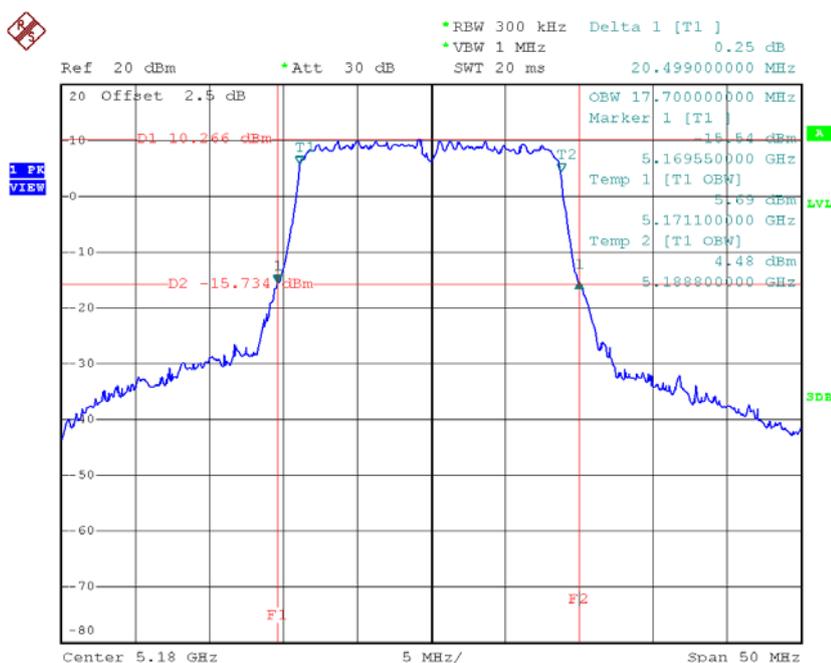
Date: 7.JUN.2016 20:34:02

TX CH40
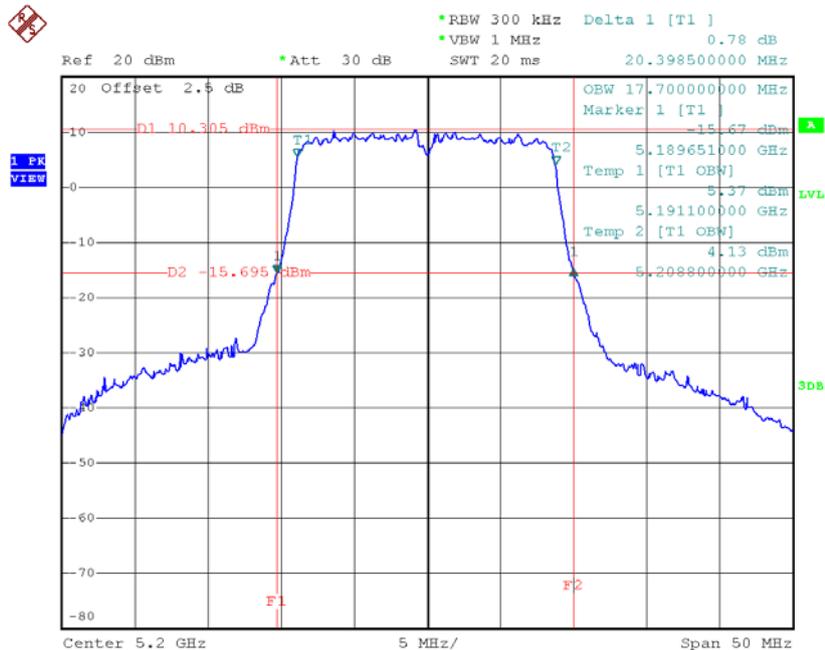
Date: 7.JUN.2016 20:35:30

TX CH48
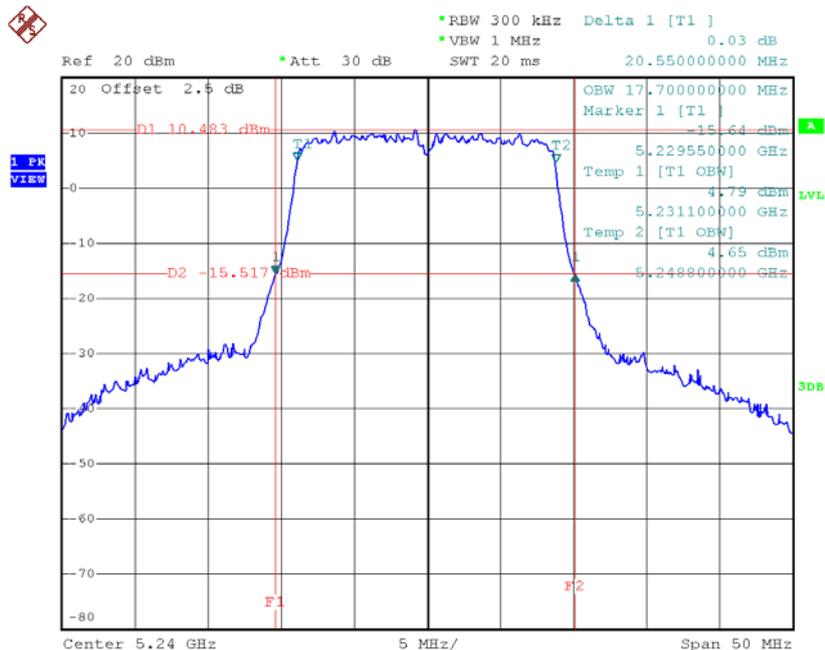
Date: 7.JUN.2016 20:36:33

Test Mode: UNII-1/TX 802.11n(40MHz)_CH38/CH46

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.61	36.20
CH46	5230	39.61	36.20

TX CH38
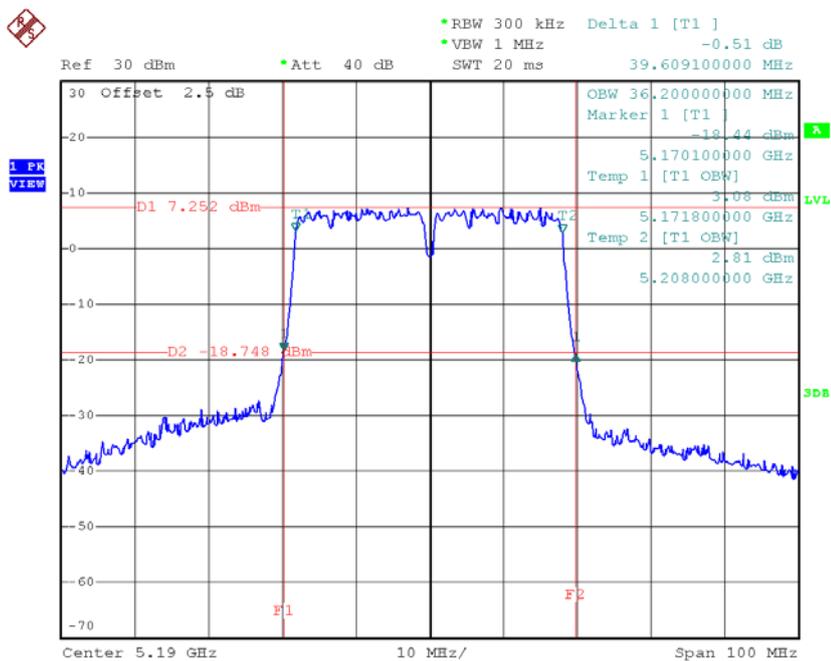
Date: 12.JUN.2016 10:20:42

TX CH46
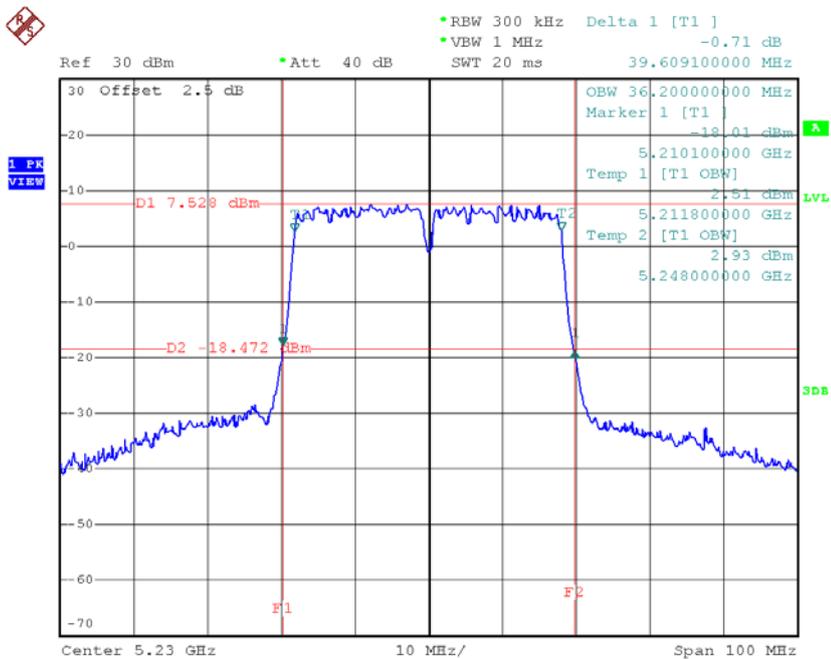
Date: 12.JUN.2016 10:24:14

Test Mode: UNII-2A/TX 802.11a Mode_CH52/CH60/CH64

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	19.50	16.50
CH60	5300	19.49	16.50
CH64	5320	19.40	16.50

TX CH52
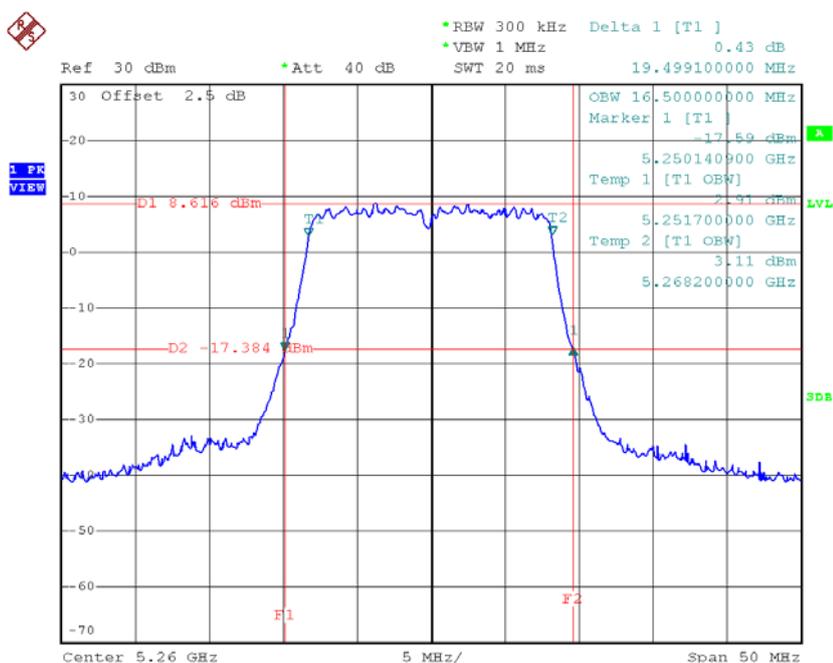
Date: 7.JUN.2016 19:49:58

TX CH60
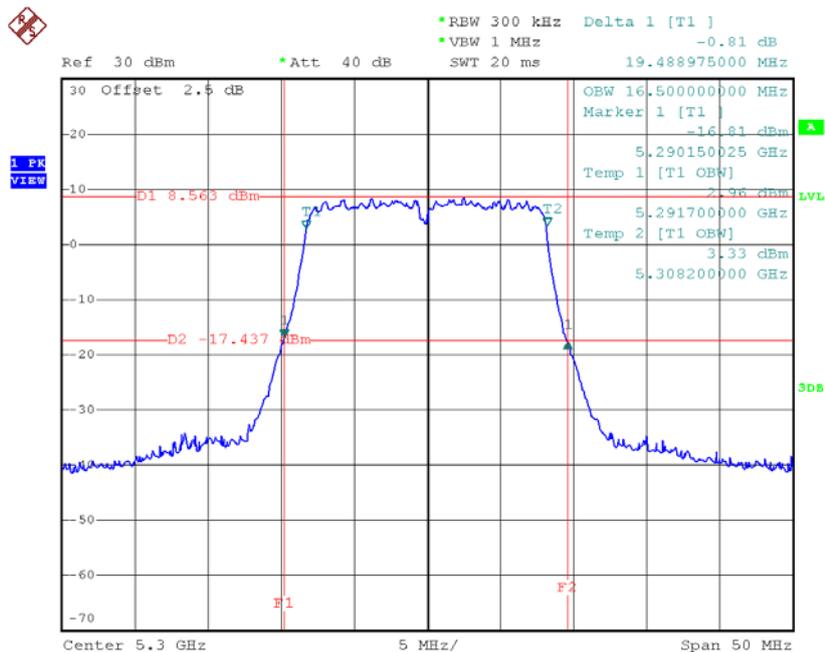
Date: 7.JUN.2016 19:54:27

TX CH64
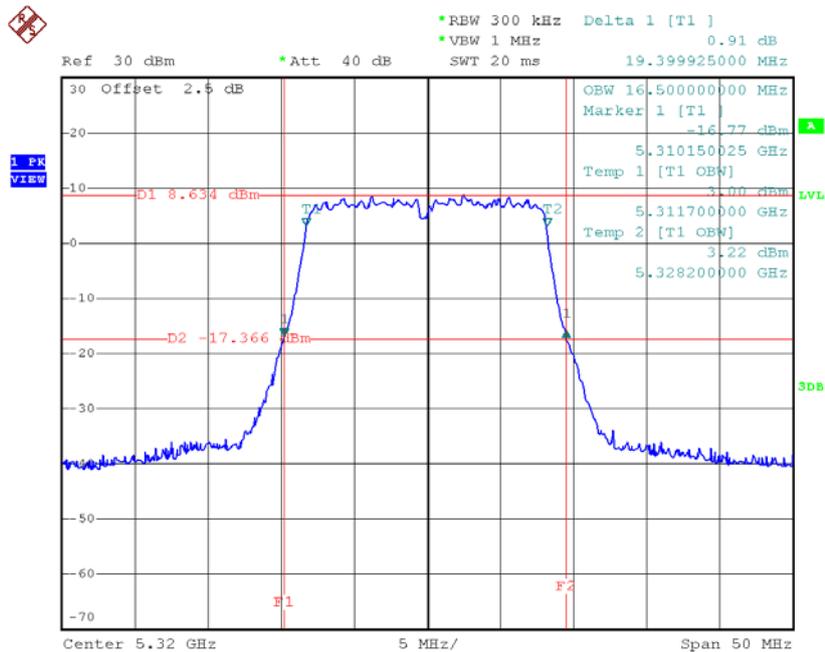
Date: 7.JUN.2016 19:55:20

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode_CH52/CH60/CH64

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	20.49	17.70
CH60	5300	20.45	17.70
CH64	5320	20.39	17.70

TX CH52
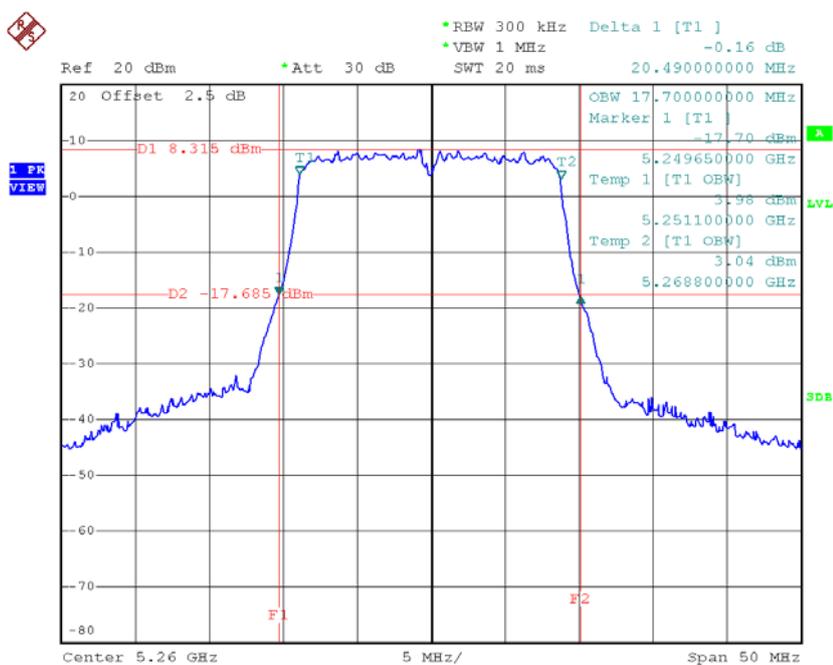
Date: 7.JUN.2016 20:38:05

TX CH60


```
*RBW 300 kHz    Delta 1 [T1 ]
*VBW 1 MHz               0.06 dB
 Att 30 dB     SWT 20 ms      20.450000000 MHz
                      OBW 17.700000000 MHz
                      Marker 1 [T1 ]
                                 -17.85 dBm
                      5.289650000 GHz
                      Temp 1 [T1 OBW]
                                   3.16 dBm
                      5.291100000 GHz
                      Temp 2 [T1 OBW]
                                   3.32 dBm
                      5.308800000 GHz
```
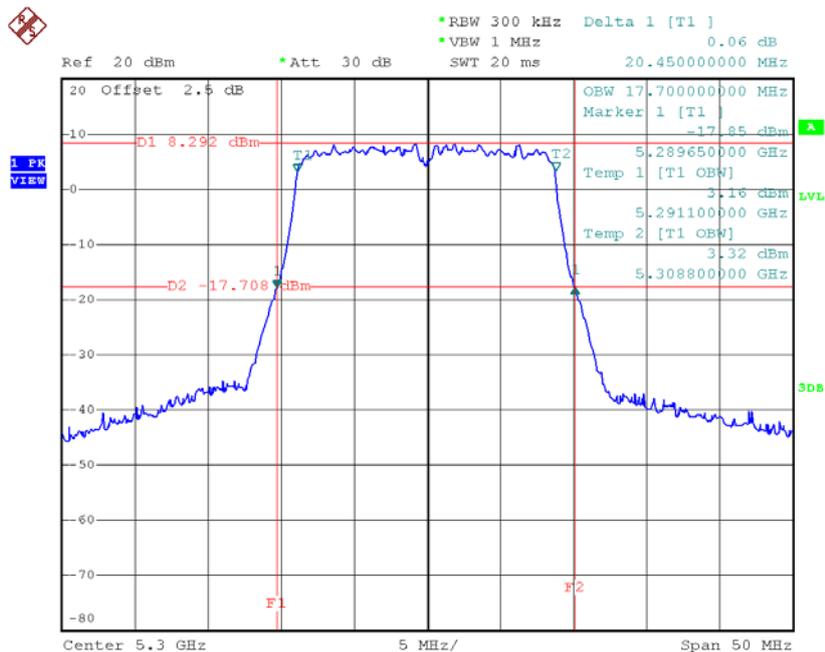
Date: 7.JUN.2016 20:39:30

TX CH64


```
*RBW 300 kHz    Delta 1 [T1 ]
*VBW 1 MHz               0.41 dB
 Att 30 dB     SWT 20 ms      20.388400000 MHz
                      OBW 17.700000000 MHz
                      Marker 1 [T1 ]
                                 -17.49 dBm
                      5.309751000 GHz
                      Temp 1 [T1 OBW]
                                   2.42 dBm
                      5.311100000 GHz
                      Temp 2 [T1 OBW]
                                   3.33 dBm
                      5.328800000 GHz
```
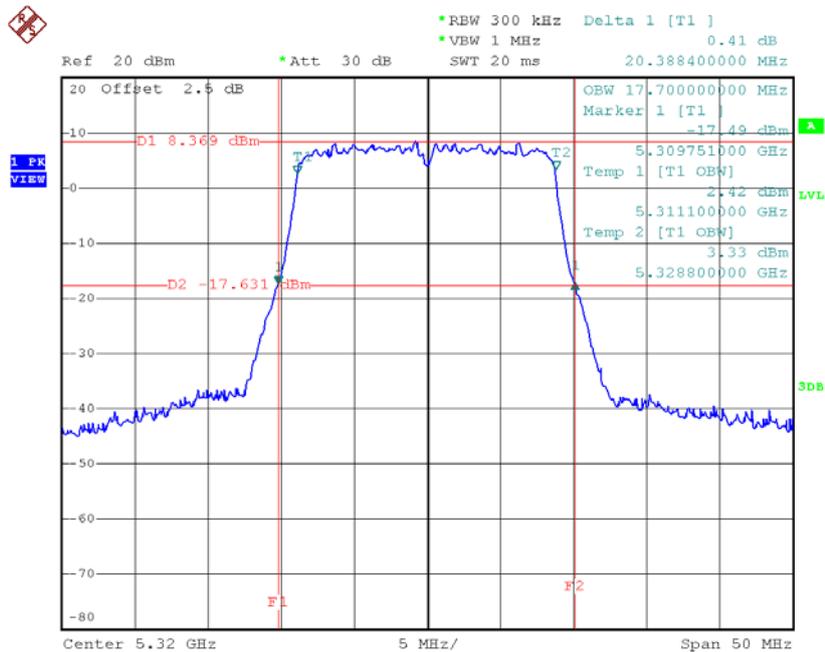
Date: 7.JUN.2016 20:41:06

Test Mode: UNII-2A/TX 802.11n(40MHz)_CH54/CH62

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	39.40	36.20
CH62	5310	39.50	36.00

TX CH54
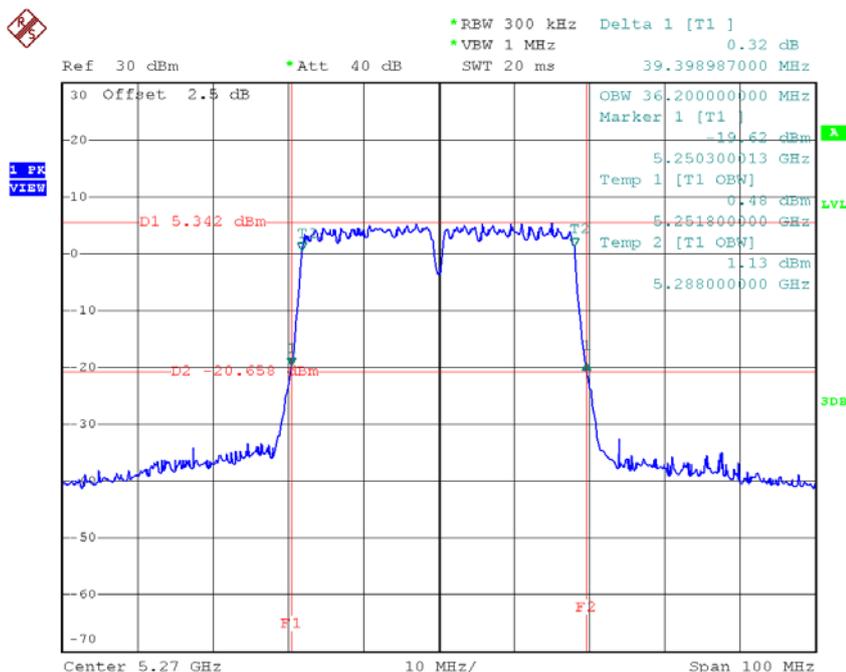
Date: 12.JUN.2016 10:25:49

TX CH62
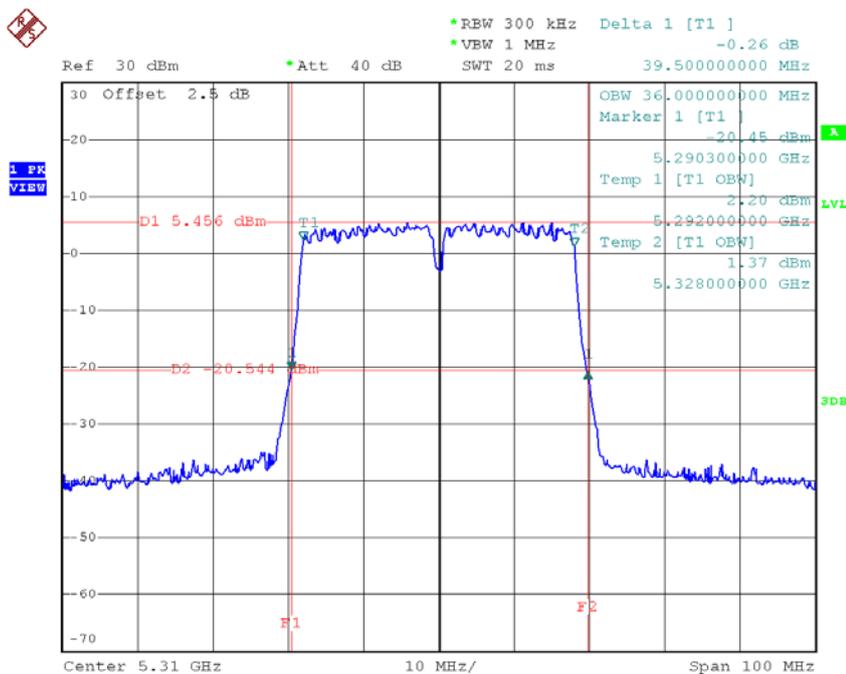
Date: 12.JUN.2016 10:26:51

Test Mode: UNII-2C/TX 802.11a Mode_CH100/CH116/CH140

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	19.50	16.50
CH116	5580	19.59	16.50
CH140	5700	19.65	16.60

TX CH100
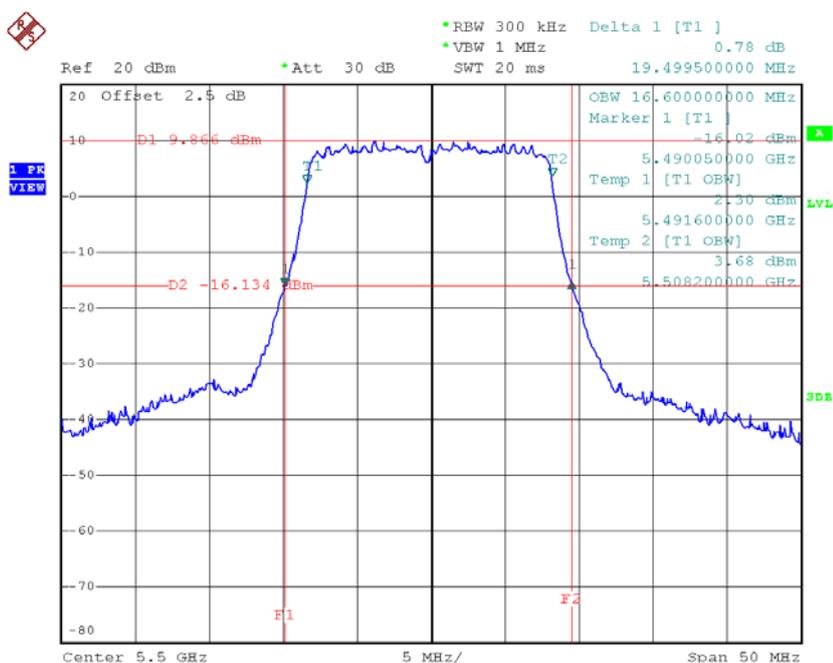
Date: 11.JUN.2016 15:34:12

TX CH116
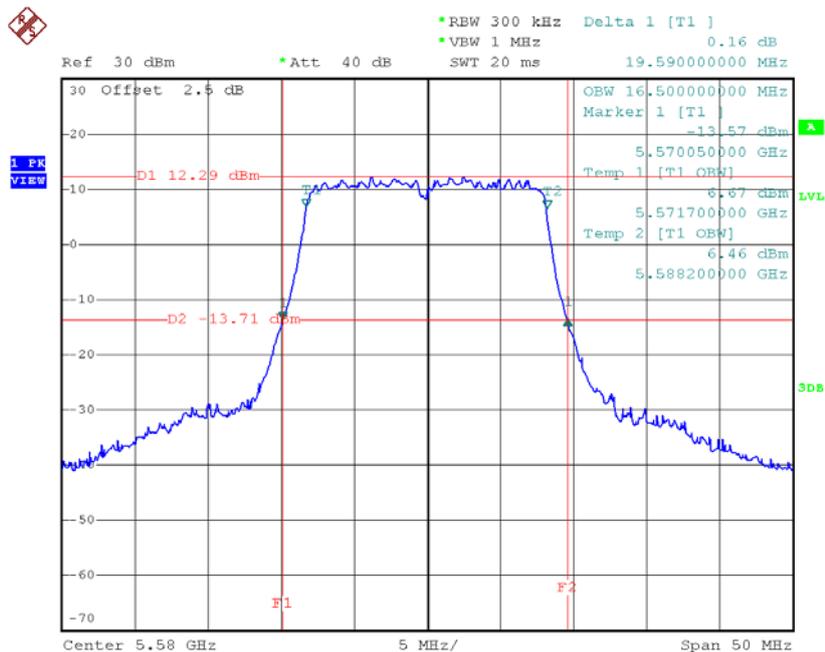
Date: 7.JUN.2016 19:59:34

TX CH140
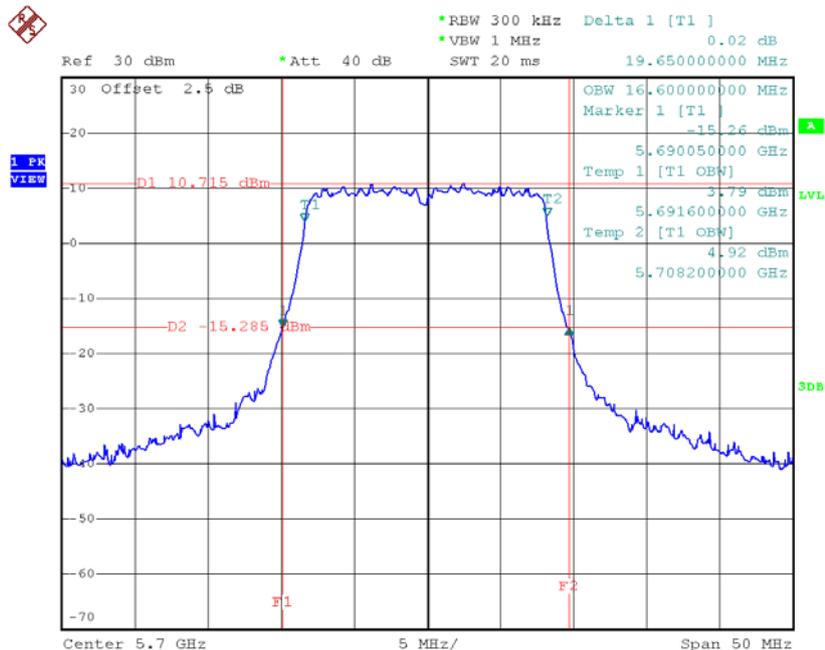
Date: 7.JUN.2016 20:00:32

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode_CH100/CH116/CH140

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	20.39	17.70
CH116	5580	20.40	17.70
CH140	5700	20.49	17.70

TX CH100
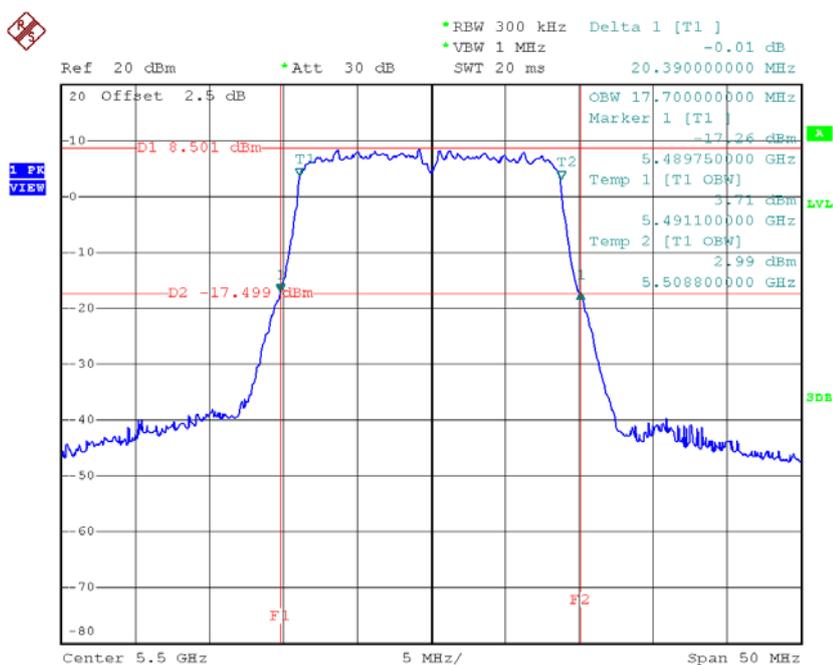
Date: 7.JUN.2016 20:44:18

TX CH116
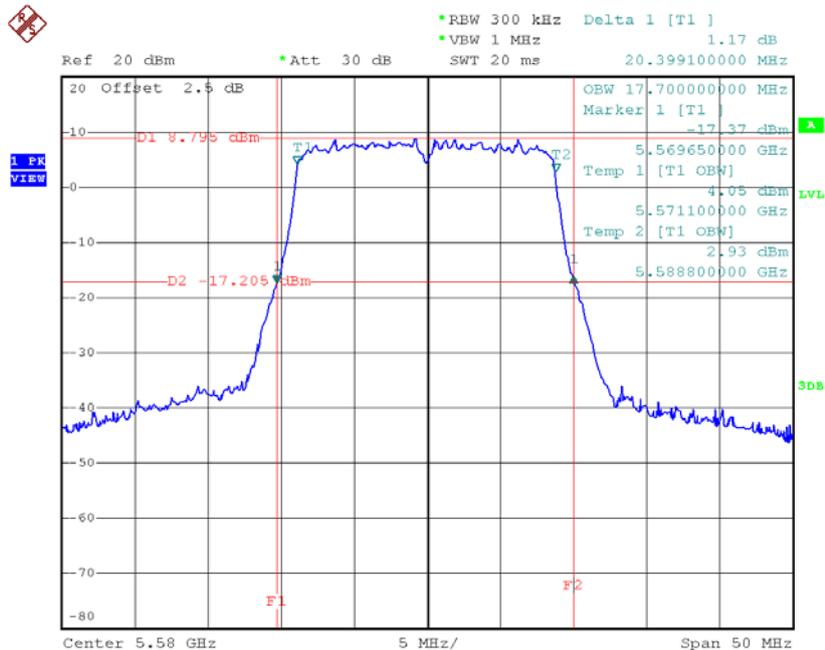
Date: 7.JUN.2016 20:46:09

TX CH140
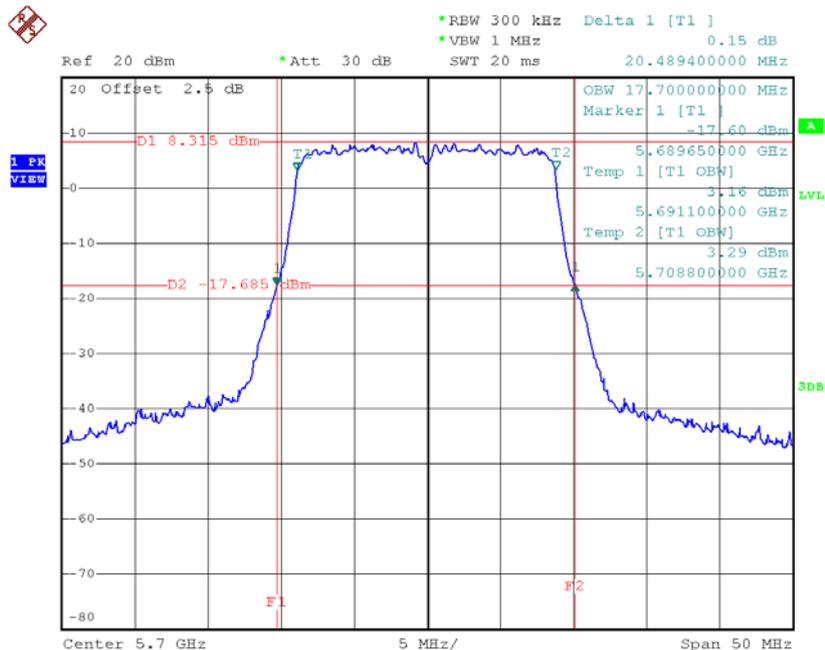
Date: 7.JUN.2016 20:48:03

Test Mode: UNII-2C/TX 802.11n(40MHz)_CH102/CH110/CH134

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH102	5510	39.61	36.20
CH110	5550	39.61	36.20
CH134	5670	39.70	36.00

TX CH102
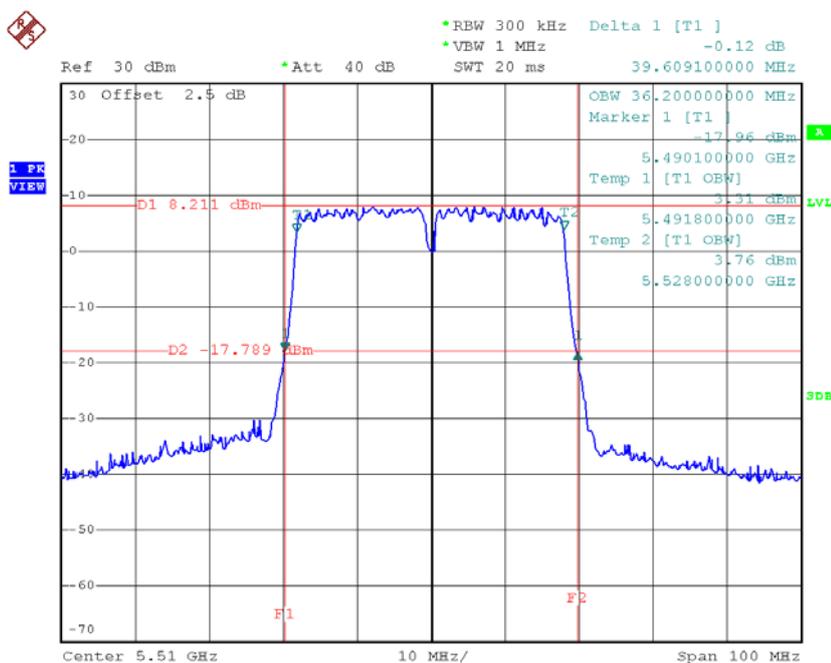
Date: 12.JUN.2016 10:28:03

TX CH110
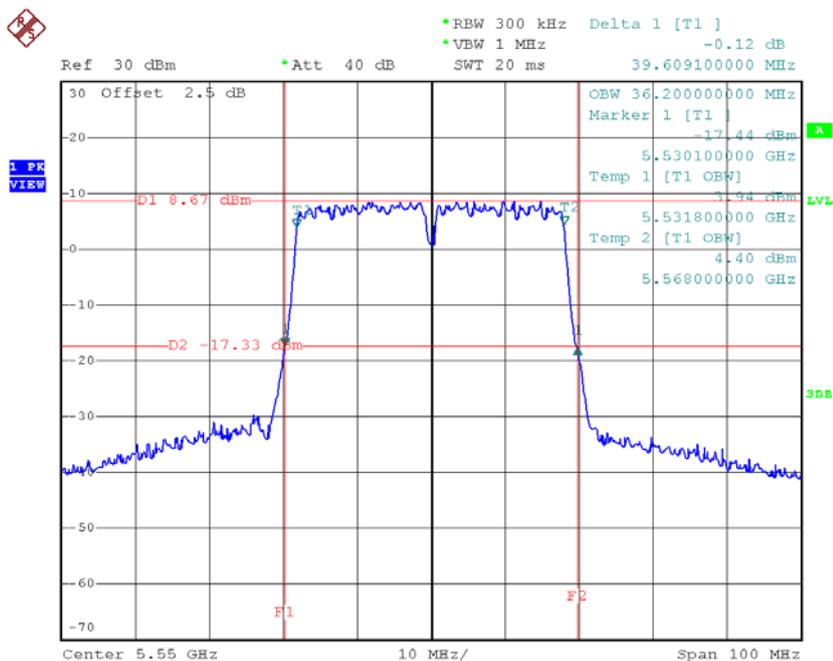
Date: 12.JUN.2016 10:29:04

TX CH134
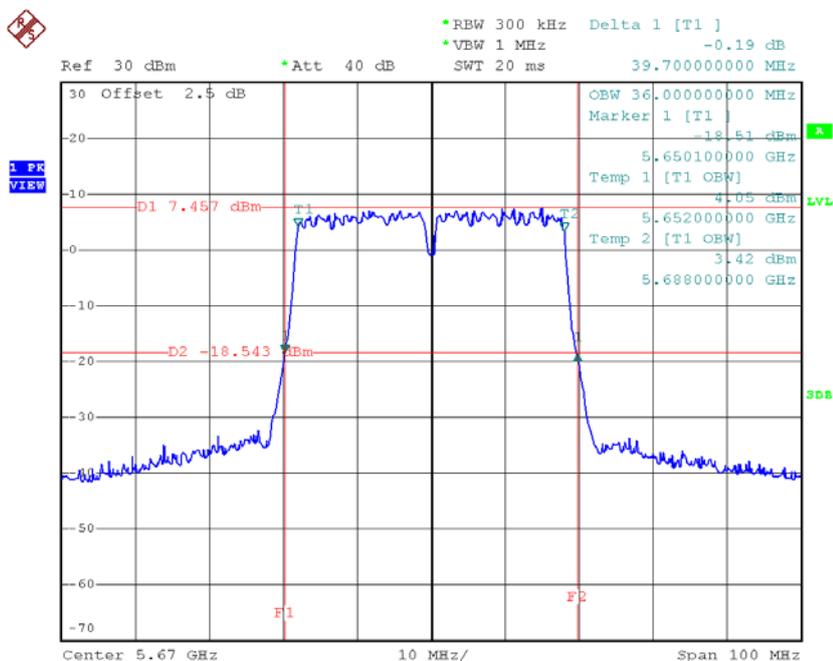
Date: 12.JUN.2016 10:31:00

Test Mode: UNII-3/ TX 802.11a Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.41	16.40	>=500
CH157	5785	16.50	16.40	>=500
CH165	5825	16.50	16.40	>=500

TX CH 149
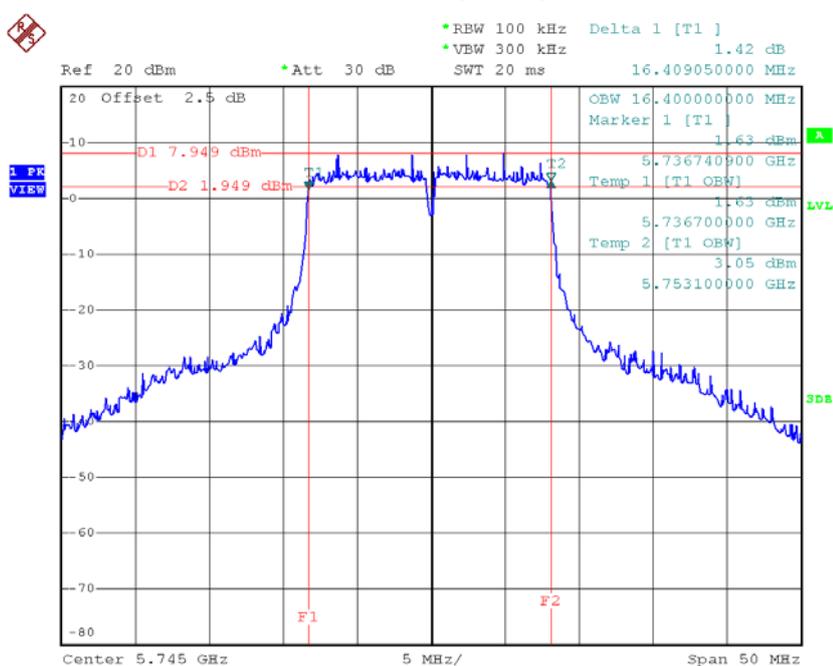
Date: 7.JUN.2016 20:10:57

TX CH 157
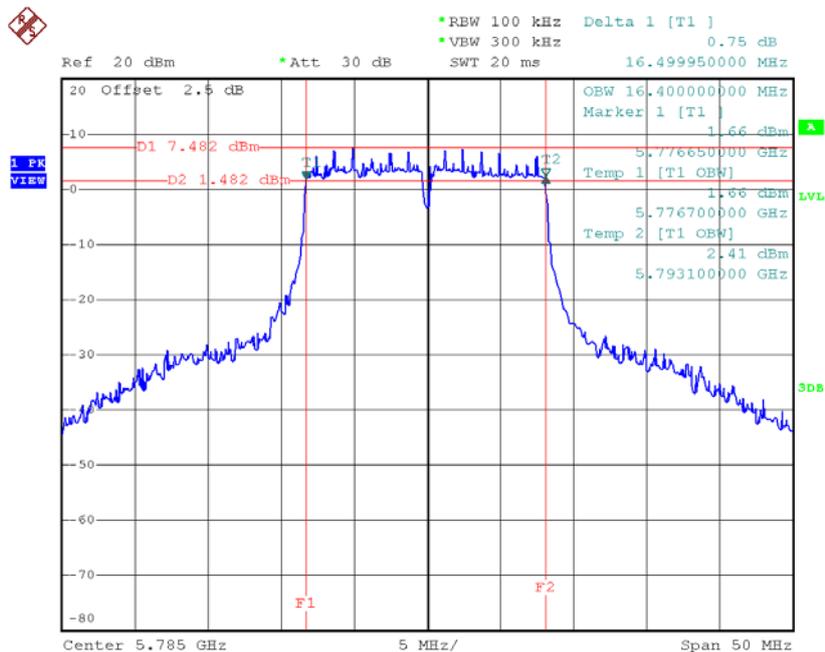
Date: 7.JUN.2016 20:11:47

TX CH 165
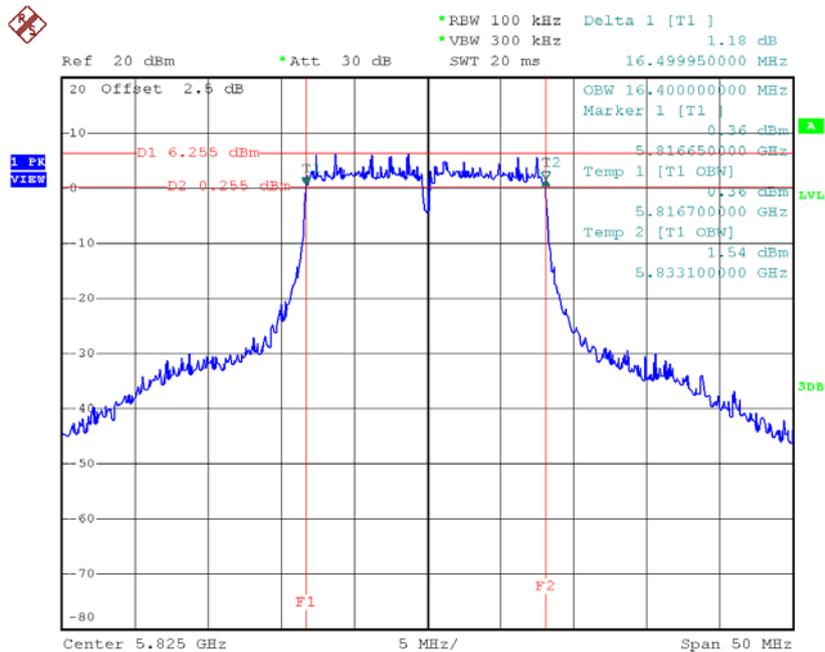
Date: 7.JUN.2016 20:12:37

Test Mode: UNII-3/ TX 802.11n(20MHz) Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.61	17.70	>=500
CH157	5785	17.65	17.70	>=500
CH165	5825	17.65	17.60	>=500

TX CH 149
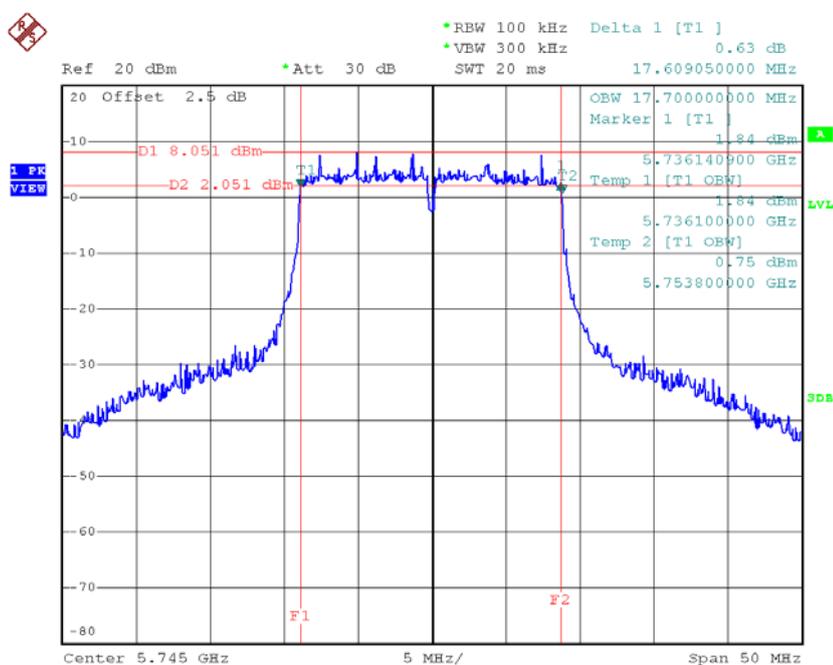
Date: 7.JUN.2016 20:49:27

TX CH 157
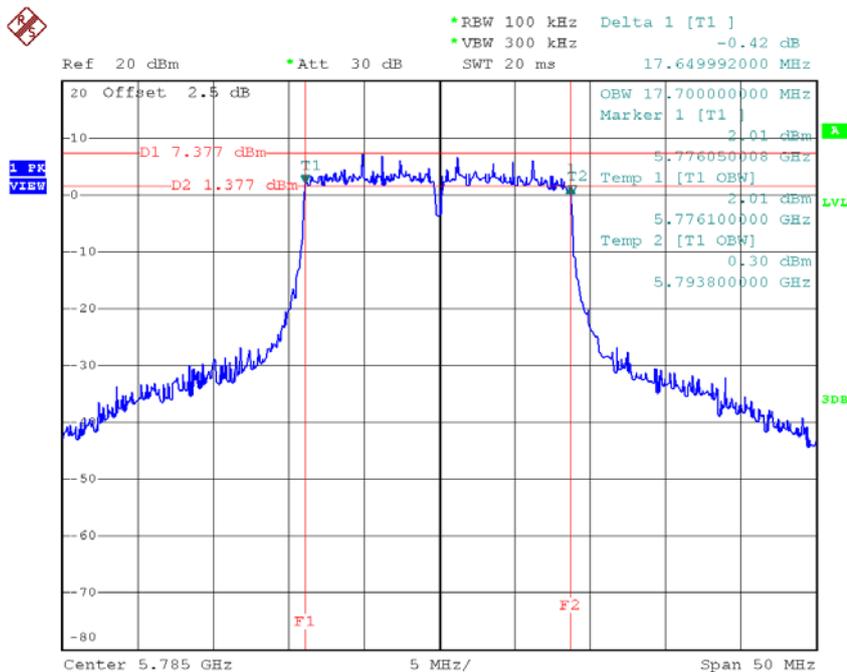
Date: 7.JUN.2016 20:50:41

TX CH 165
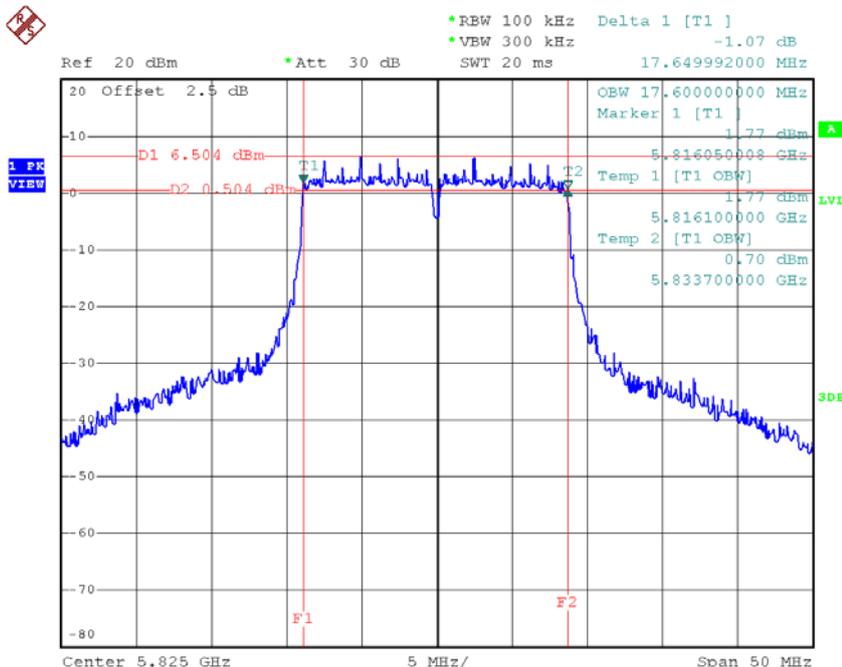
Date: 7.JUN.2016 20:52:15

Test Mode: UNII-3/ TX 802.11n(40MHz)_CH151/CH159

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	36.40	>=500
CH159	5795	36.51	36.20	>=500

TX CH 151
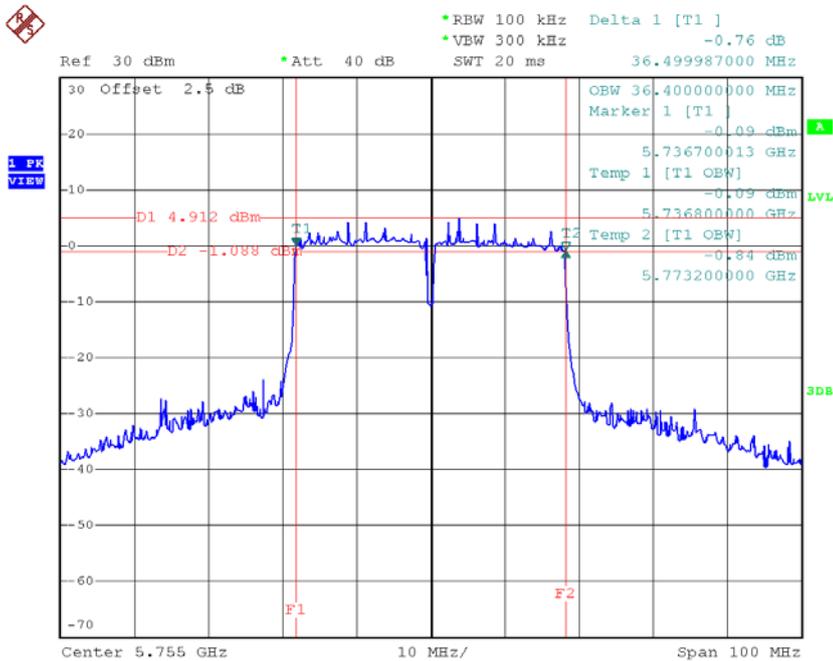
Date: 12.JUN.2016 10:34:36

TX CH 159
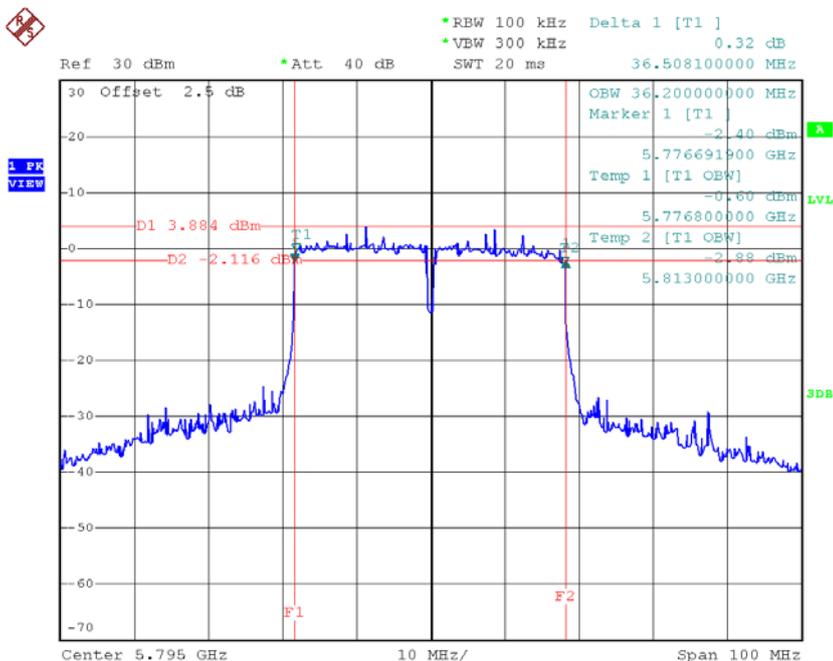
Date: 12.JUN.2016 10:36:34

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.59	17.70
CH40	5200	20.49	17.70
CH48	5240	20.45	17.70

TX CH36
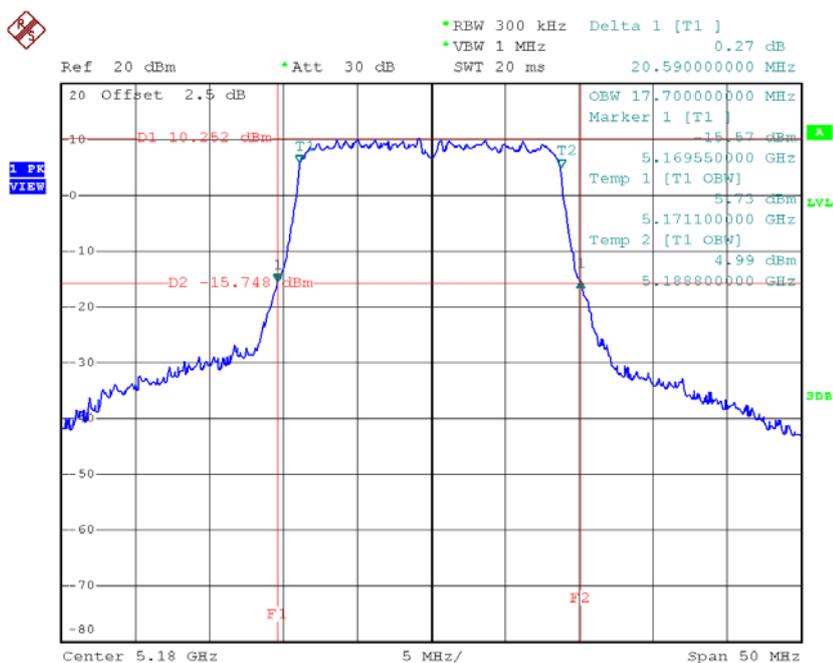
Date: 7.JUN.2016 20:55:25

TX CH40


```
                                    *RBW 300 kHz   Delta 1 [T1 ]
                                    *VBW 1 MHz                -0.00 dB
        Ref  20 dBm    *Att  30 dB   SWT 20 ms        20.490000000 MHz
    20 Offset  2.5 dB                              OBW 17.700000000 MHz
                                                   Marker 1 [T1 ]
    -10  D1 10.464 dBm         T                          -15.42 dBm      A
1 PK                                                 5.189650000 GHz
VIEW                                               Temp 1 [T1 OBW]
    -0                                                      5.62 dBm    LVL
                                                     5.191100000 GHz
   -10                                             Temp 2 [T1 OBW]
        D2 -15.536 dBm                                     4.95 dBm
   -20                                               5.208800000 GHz
   -30
   -40                                                               3DB
   -50
   -60
   -70
   -80
        Center 5.2 GHz            5 MHz/           Span 50 MHz
```
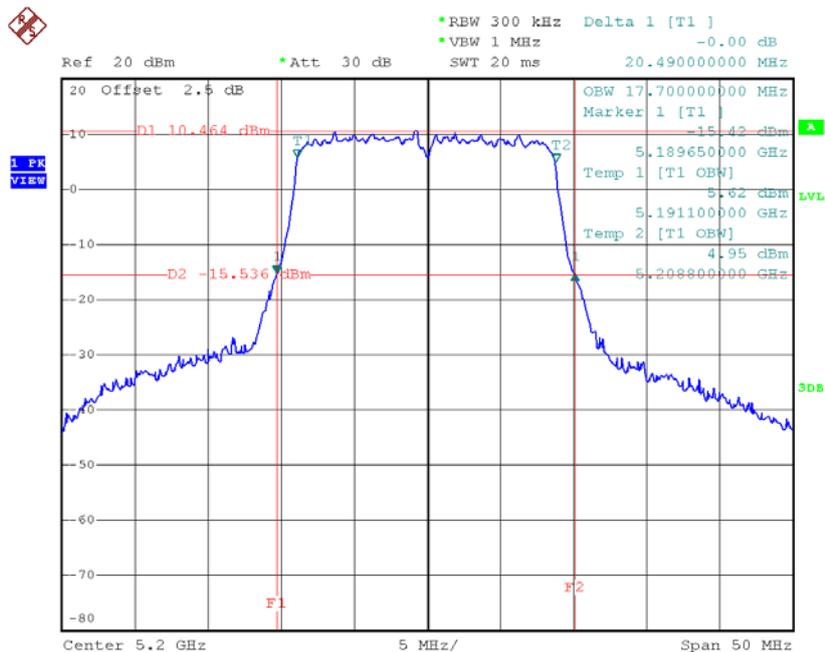
Date: 7.JUN.2016 20:56:27

TX CH48


```
                                    *RBW 300 kHz   Delta 1 [T1 ]
                                    *VBW 1 MHz                -0.23 dB
        Ref  20 dBm    *Att  30 dB   SWT 20 ms        20.449000000 MHz
    20 Offset  2.5 dB                              OBW 17.700000000 MHz
                                                   Marker 1 [T1 ]
    -10  D1 10.544 dBm         T                          -15.19 dBm      A
1 PK                                                 5.229651000 GHz
VIEW                                               Temp 1 [T1 OBW]
    -0                                                      5.64 dBm    LVL
                                                     5.231100000 GHz
   -10                                             Temp 2 [T1 OBW]
        D2 -15.456 dBm                                     5.32 dBm
   -20                                               5.248800000 GHz
   -30
   -40                                                               3DB
   -50
   -60
   -70
   -80
        Center 5.24 GHz           5 MHz/           Span 50 MHz
```
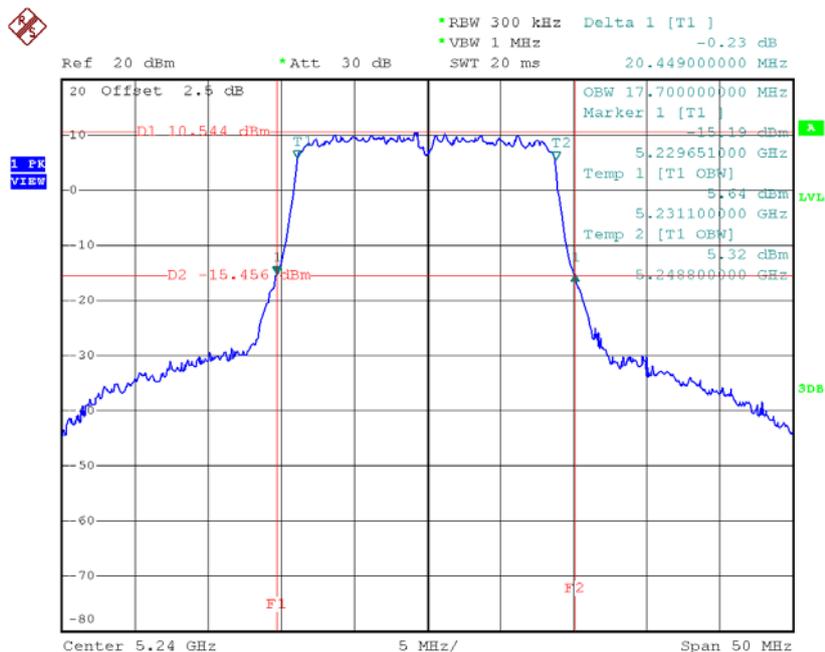
Date: 7.JUN.2016 20:57:19

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode_CH38/CH46

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.60	36.20
CH46	5230	39.40	36.00

TX CH38


```
                                    *RBW 300 kHz   Delta 1 [T1 ]
                                    *VBW 1 MHz                 0.77 dB
        Ref  30 dBm        *Att  40 dB    SWT 20 ms      39.599950000 MHz
     30  Offset  2.5 dB                          OBW 36.200000000 MHz
                                                 Marker 1 [T1 ]
   -20                                                    -18.44 dBm
                                                    5.170100000 GHz
   -10                                           Temp 1 [T1 OBW]
        D1 7.336 dBm       T1                              3.81 dBm
                                                    5.171800000 GHz
    -0                                           Temp 2 [T1 OBW]
                                                          2.68 dBm
   -10                                              5.208000000 GHz
        D2 -18.664 dBm
   -20

   -30

   -40

   -50

   -60                    F1              F2

   -70
        Center 5.19 GHz        10 MHz/        Span 100 MHz
```
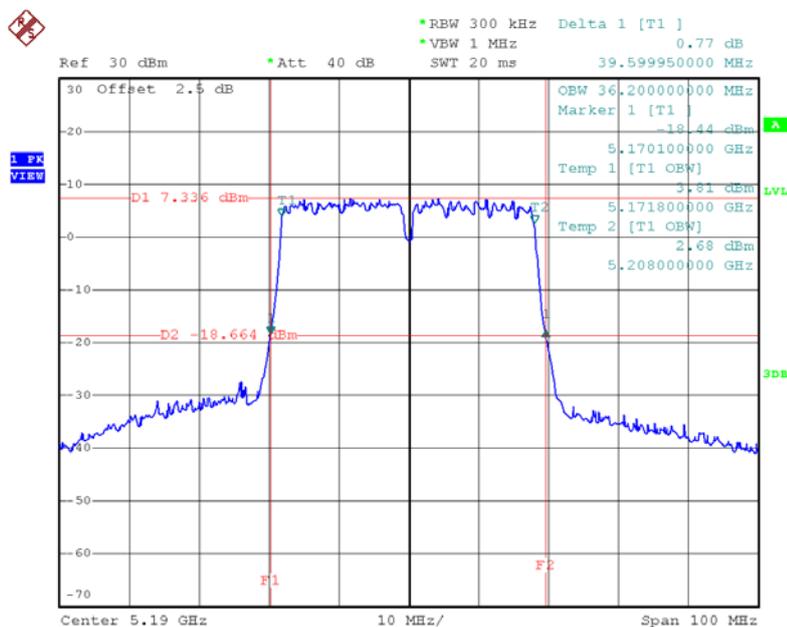
Date: 12.JUN.2016 11:00:39

TX CH46


```
                                    *RBW 300 kHz   Delta 1 [T1 ]
                                    *VBW 1 MHz                -0.31 dB
        Ref  30 dBm        *Att  40 dB    SWT 20 ms      39.398975000 MHz
     30  Offset  2.5 dB                          OBW 36.000000000 MHz
                                                 Marker 1 [T1 ]
   -20                                                    -17.12 dBm
                                                    5.210300025 GHz
   -10                                           Temp 1 [T1 OBW]
        D1 7.521 dBm       T1                              4.61 dBm
                                                    5.212000000 GHz
    -0                                           Temp 2 [T1 OBW]
                                                          3.41 dBm
   -10                                              5.248000000 GHz
        D2 -18.479 dBm
   -20

   -30

   -40

   -50

   -60                    F1              F2

   -70
        Center 5.23 GHz        10 MHz/        Span 100 MHz
```
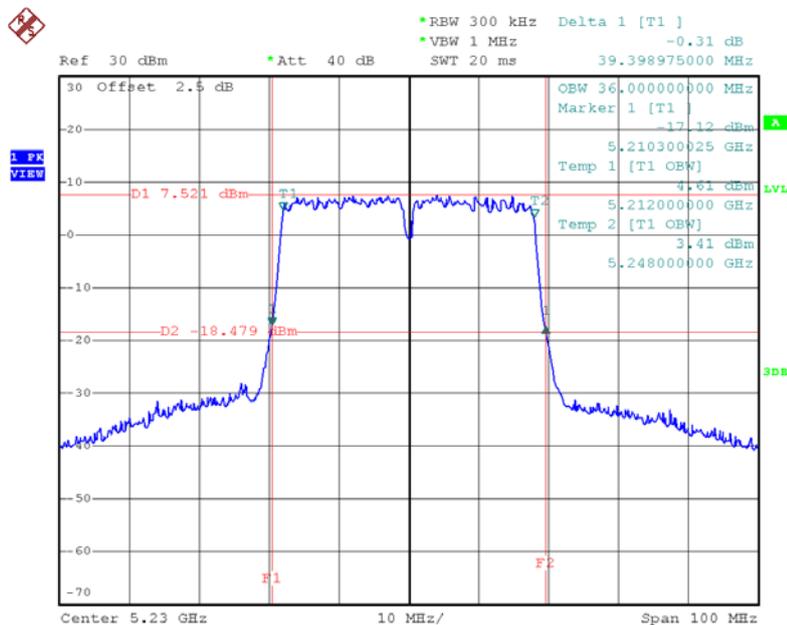
Date: 12.JUN.2016 11:02:06

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	79.40	76.00

TX CH42
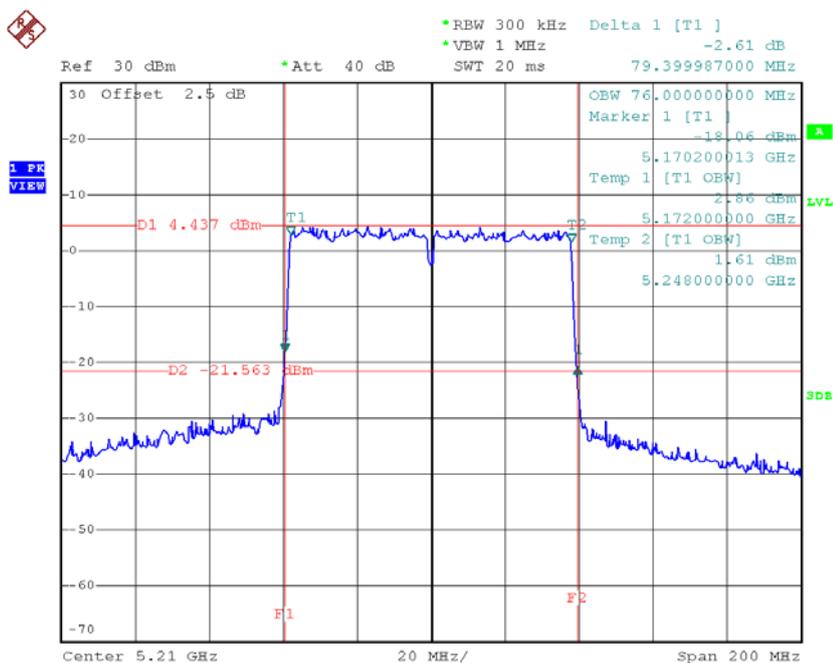
Date: 12.JUN.2016 11:12:46

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)_CH52/CH60/CH64

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	20.40	17.70
CH60	5300	20.49	17.70
CH64	5320	20.41	17.70

TX CH52
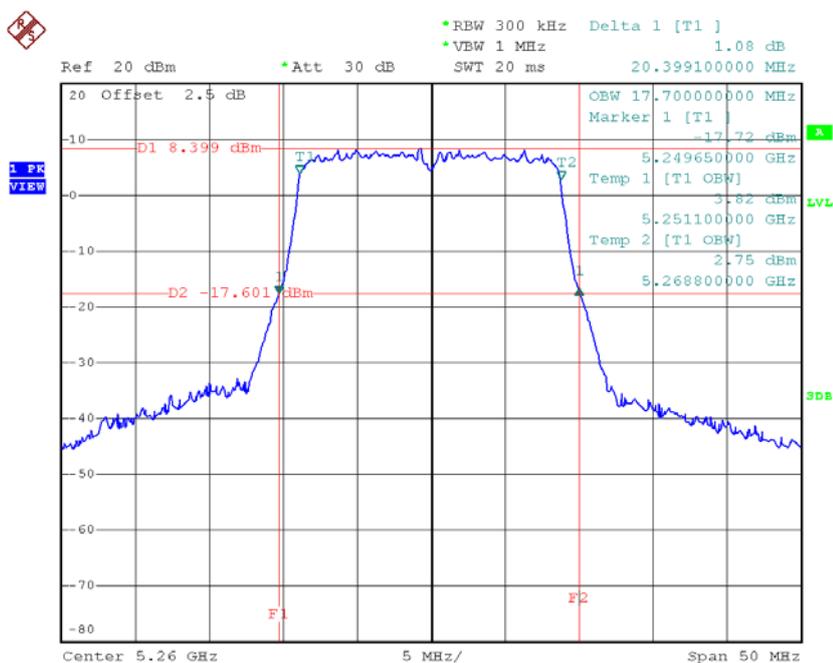
Date: 7.JUN.2016 21:00:43

TX CH60
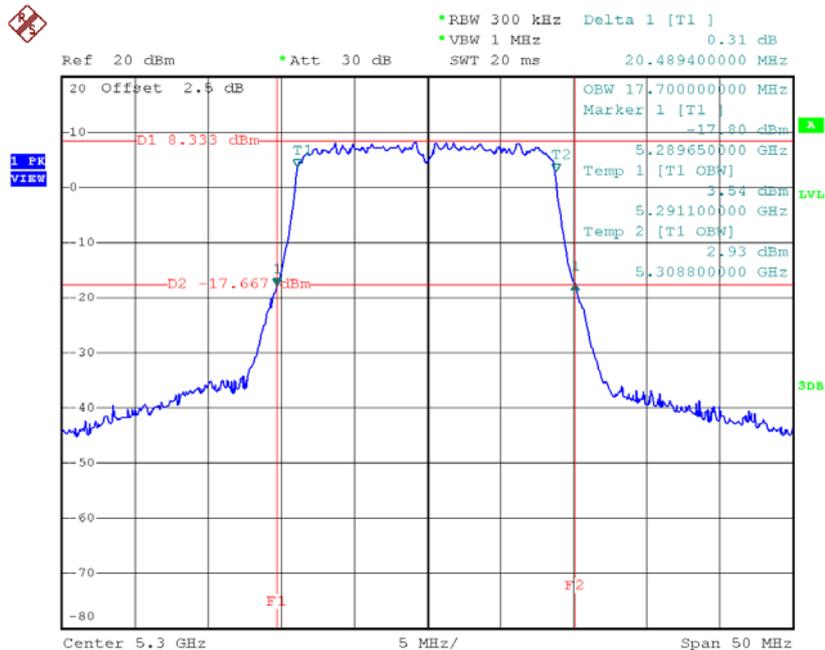
Date: 7.JUN.2016 21:01:59

TX CH64
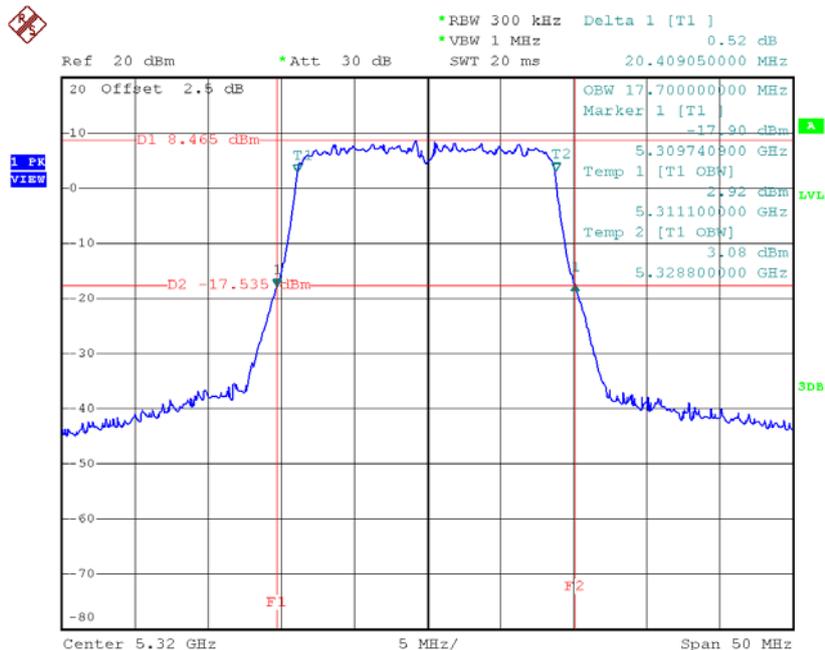
Date: 7.JUN.2016 21:02:50

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode_CH54/CH62

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	39.50	36.00
CH62	5310	39.70	36.20

TX CH54
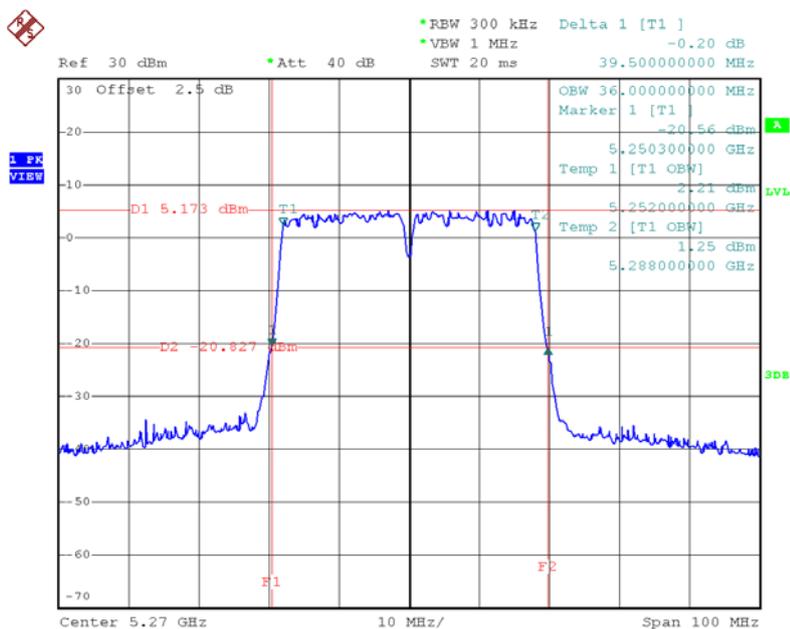
Date: 12.JUN.2016 11:03:18

TX CH62
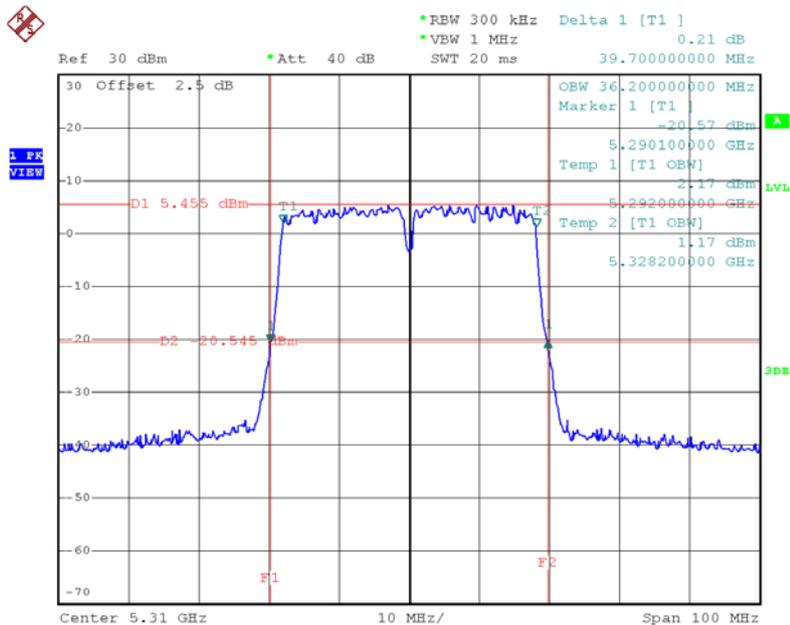
Date: 12.JUN.2016 11:04:20

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)_CH58

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH58	5290	79.40	76.00

TX CH58
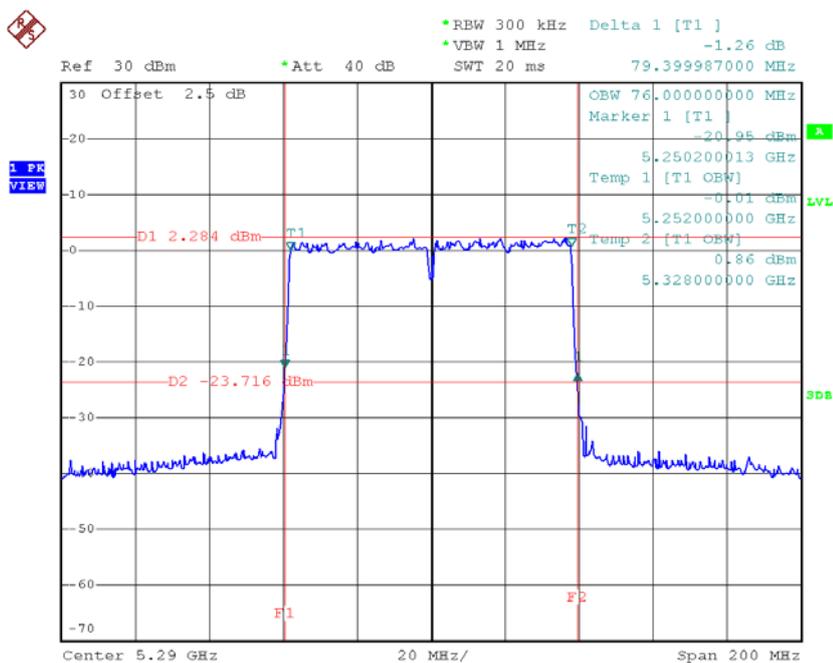
Date: 12.JUN.2016 11:14:33

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)_CH100/CH116/CH140

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	20.36	17.70
CH116	5580	20.45	17.70
CH140	5700	20.55	17.70

TX CH100
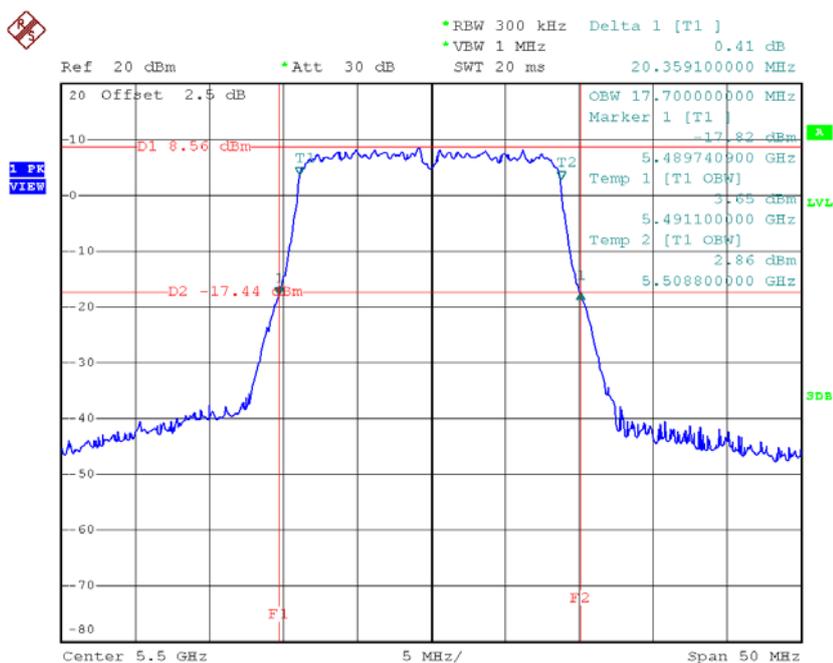
Date: 7.JUN.2016 21:04:14

TX CH116


```
                                            * RBW 300 kHz    Delta 1 [T1 ]
                                            * VBW 1 MHz                0.23 dB
       Ref  20 dBm      * Att  30 dB        SWT 20 ms        20.450000000 MHz
    20 Offset  2.5 dB                                 OBW 17.700000000 MHz
                                                      Marker 1 [T1 ]
   -10        D1 8.949 dBm     T1              T2              -17.11 dBm    A
1 PK                                                          5.569650000 GHz
VIEW                                                  Temp 1 [T1 OBW]
   -0                                                          3.90 dBm   LVL
                                                             5.571100000 GHz
   -10                                                Temp 2 [T1 OBW]
                                                               2.84 dBm
          D2 -17.051 dBm                                     5.588800000 GHz
   -20
   -30
                                                                          3DB
   -40
   -50
   -60
   -70           F1                         F2
   -80
       Center 5.58 GHz            5 MHz/              Span 50 MHz
```
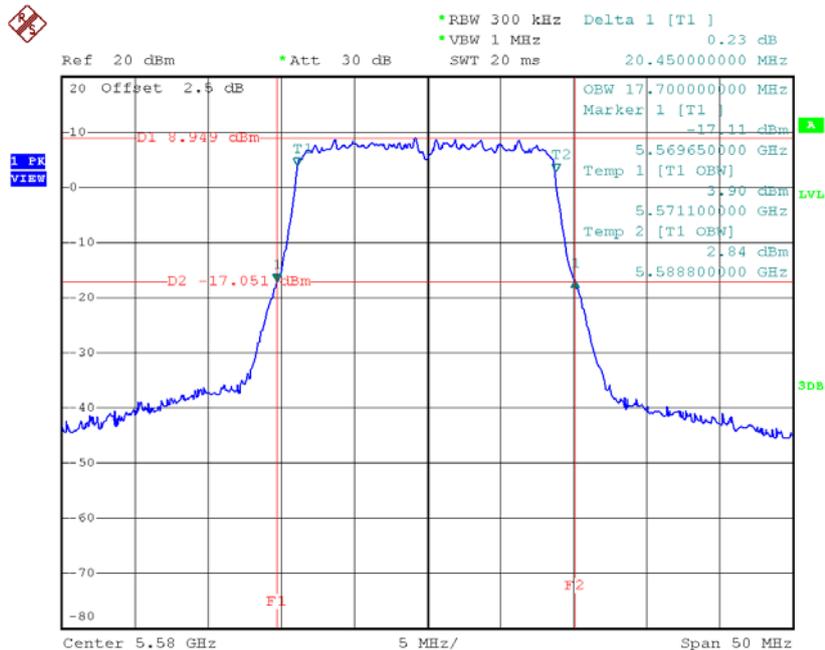
Date: 7.JUN.2016 21:05:23

TX CH140


```
                                            * RBW 300 kHz    Delta 1 [T1 ]
                                            * VBW 1 MHz                0.03 dB
       Ref  20 dBm      * Att  30 dB        SWT 20 ms        20.550000000 MHz
    20 Offset  2.5 dB                                 OBW 17.700000000 MHz
                                                      Marker 1 [T1 ]
   -10        D1 8.444 dBm     T1              T2              -17.67 dBm    A
1 PK                                                          5.689650000 GHz
VIEW                                                  Temp 1 [T1 OBW]
   -0                                                          3.58 dBm   LVL
                                                             5.691100000 GHz
   -10                                                Temp 2 [T1 OBW]
                                                               3.25 dBm
          D2 -17.556 dBm                                     5.708800000 GHz
   -20
   -30
   -40
   -50
   -60
                                                                          3DB
   -70           F1                         F2
   -80
       Center 5.7 GHz             5 MHz/              Span 50 MHz
```
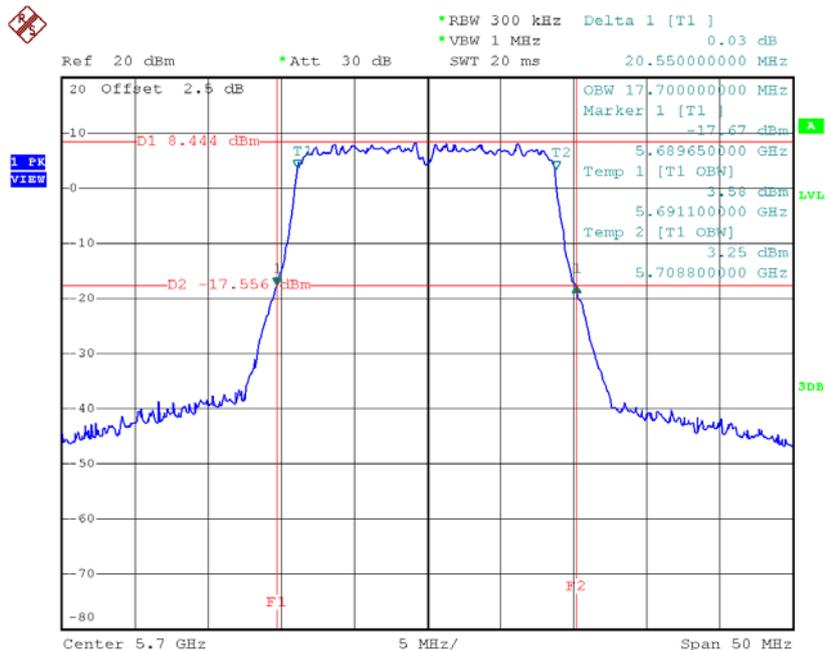
Date: 7.JUN.2016 21:06:35

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode_CH102/CH110/CH134

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH102	5510	39.70	36.00
CH110	5550	39.40	36.00
CH134	5670	39.39	36.00

TX CH102

Date: 12.JUN.2016 11:05:19

TX CH110

Date: 11.JUN.2016 17:02:56

TX CH134

Date: 12.JUN.2016 11:07:29

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)_CH106/CH122

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH106	5530	79.40	76.00
CH122	5610	79.61	76.00

TX CH106
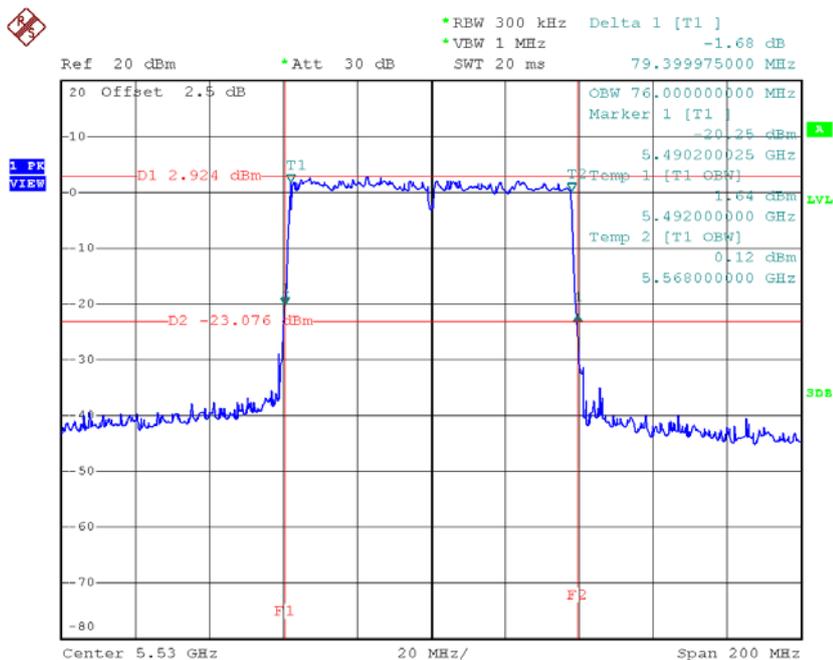
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TX CH122
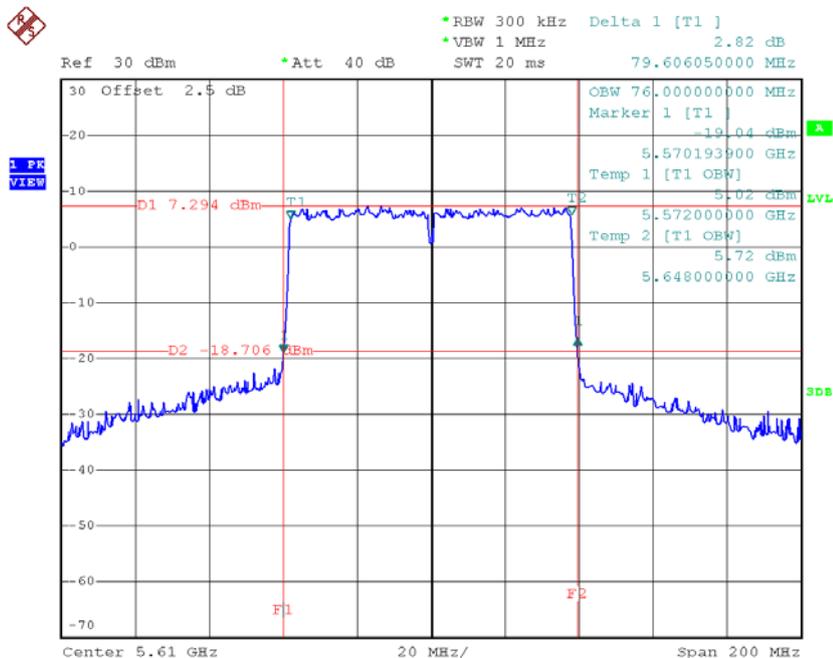
Date: 12.JUN.2016 11:20:15

Test Mode: UNII-3/ TX 802.11ac Wave2(20MHz)_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.75	17.70	>=500
CH157	5785	17.69	17.70	>=500
CH165	5825	17.65	17.70	>=500

TX CH 149
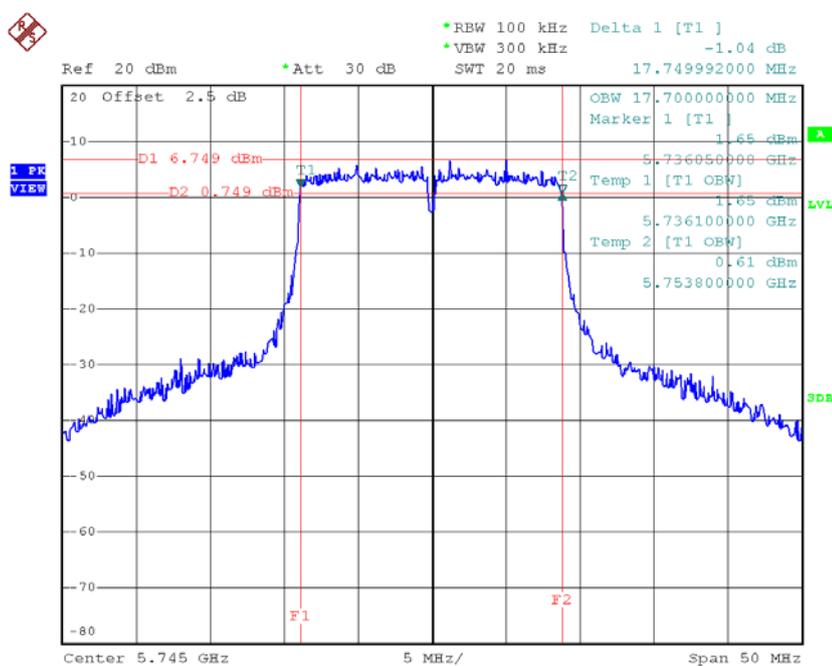
Date: 7.JUN.2016 21:08:02

TX CH 157
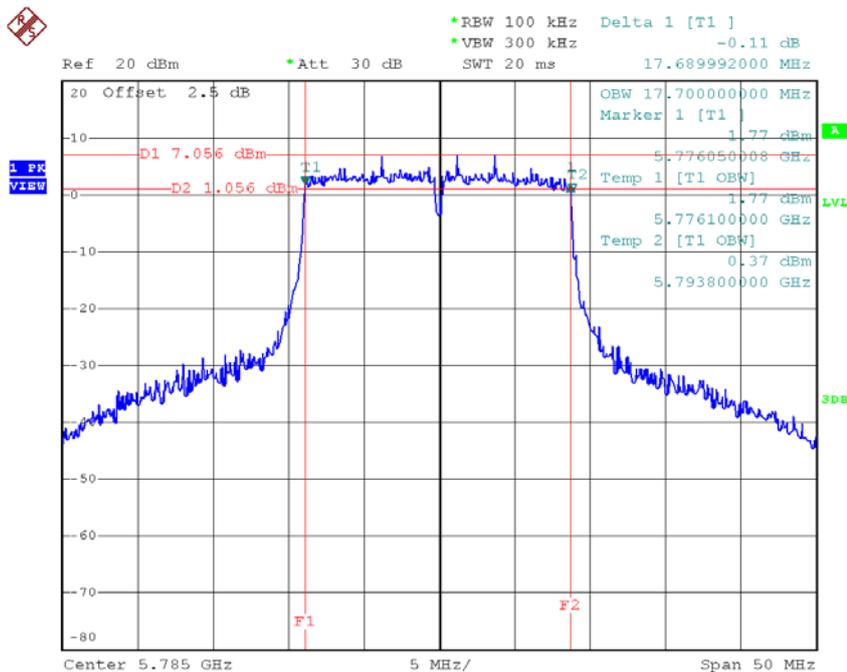
Date: 7.JUN.2016 21:09:15

TX CH 165
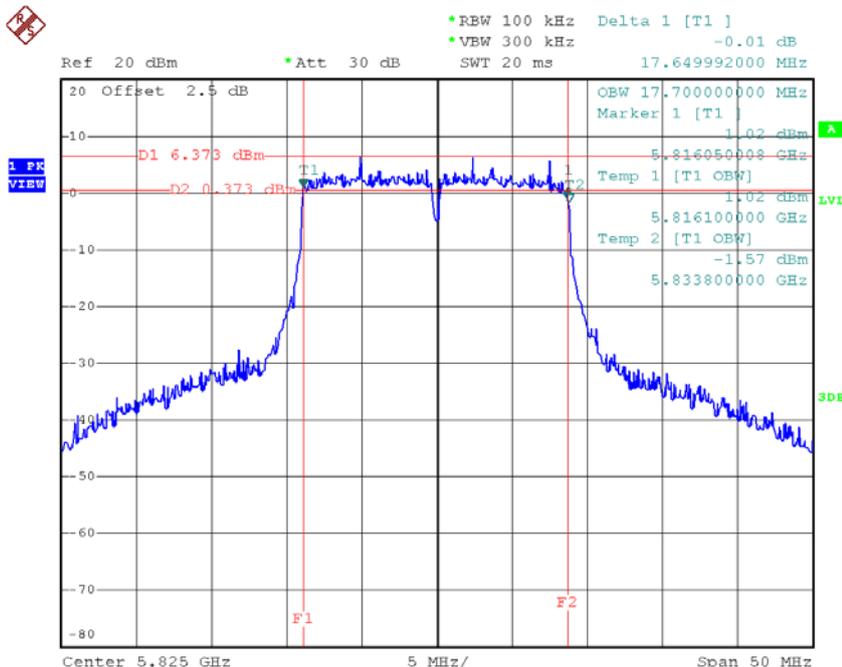
Date: 7.JUN.2016 21:43:46

Test Mode: UNII-3/ TX 802.11ac Wave2(40MHz) Mode_CH151/CH159

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	36.40	>=500
CH159	5795	36.20	36.20	>=500

TX CH 151

```
                            *RBW 100 kHz   Delta 1 [T1 ]
                            *VBW 300 kHz              -0.90 dB
Ref  30 dBm      *Att  40 dB   SWT 20 ms     36.499987000 MHz
30 Offset  2.5 dB                OBW 36.400000000 MHz
                                 Marker 1 [T1 ]
-20                                          -0.08 dBm      A
                                          5.736700013 GHz
1 PK                                      Temp 1 [T1 OBW]
VIEW -10                                      -0.08 dBm   LVL
     D1 4.679 dBm                         5.736800000 GHz
-0                                        Temp 2 [T1 OBW]
     D2 -1.321 dBm                            -0.98 dBm
-10                                       5.773200000 GHz

-20

-30                                                        3DB

-40

-50

-60                        F2

-70          F1
Center 5.755 GHz    10 MHz/          Span 100 MHz
```
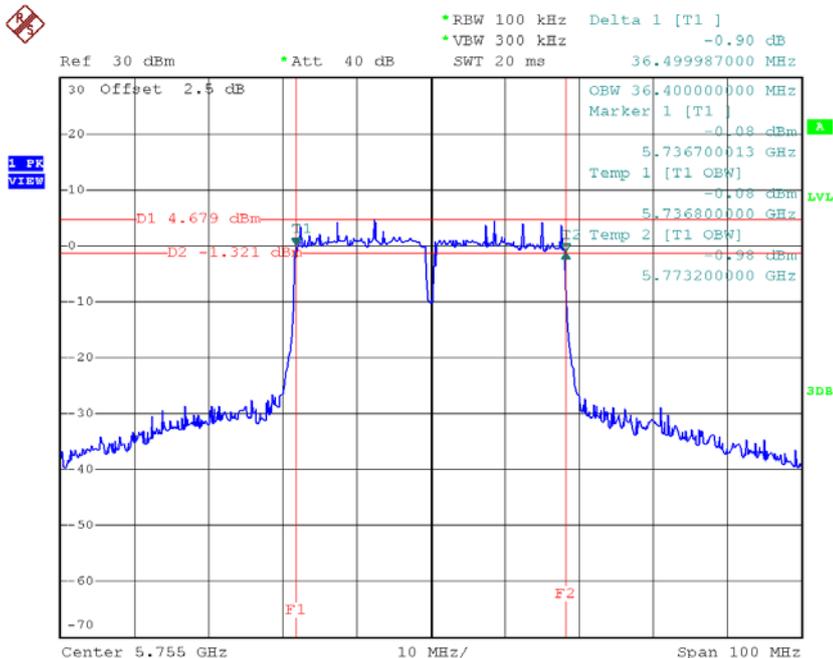
Date: 12.JUN.2016 11:09:01

TX CH 159

```
                            *RBW 100 kHz   Delta 1 [T1 ]
                            *VBW 300 kHz              -1.36 dB
Ref  30 dBm      *Att  40 dB   SWT 20 ms     36.198975000 MHz
30 Offset  2.5 dB                OBW 36.200000000 MHz
                                 Marker 1 [T1 ]
-20                                          -0.34 dBm      A
                                          5.776700025 GHz
1 PK                                      Temp 1 [T1 OBW]
VIEW -10                                      -0.34 dBm   LVL
     D1 4.256 dBm                         5.776800000 GHz
-0                                        Temp 2 [T1 OBW]
     D2 -1.744 dBm                            -3.29 dBm
-10                                       5.813000000 GHz

-20

-30                                                        3DB

-40

-50

-60                        F2

-70          F1
Center 5.795 GHz    10 MHz/          Span 100 MHz
```
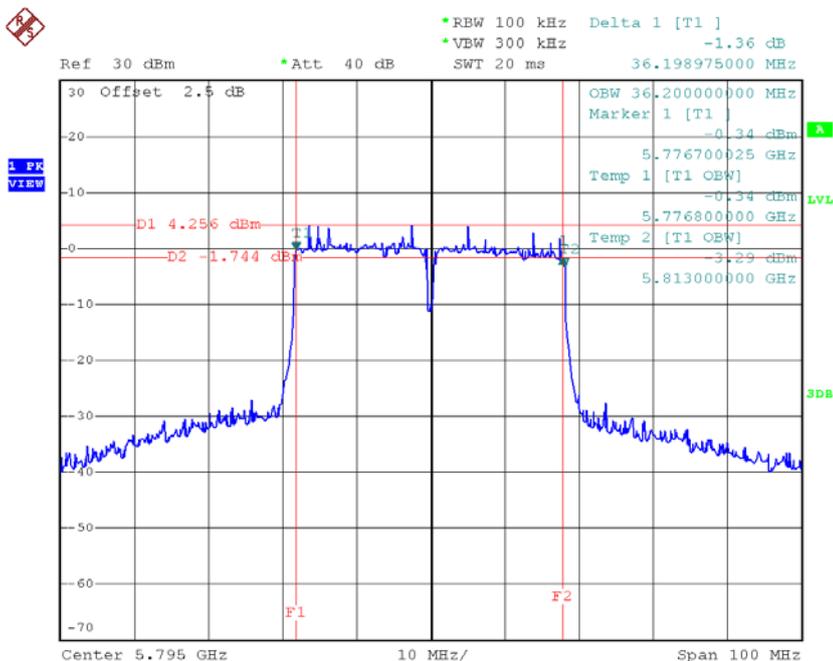
Date: 12.JUN.2016 11:10:37

Test Mode: UNII-3/ TX 802.11ac Wave2(80MHz)_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	74.40	76.40	>=500

TX CH 155
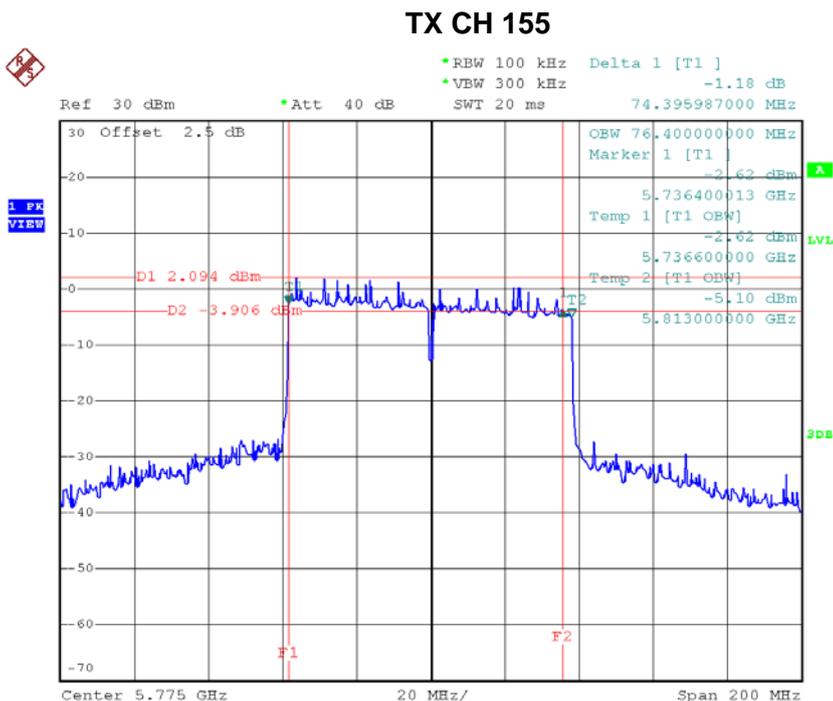
Date: 12.JUN.2016 11:22:55

ATTACHMENT F - MAXIMUM OUTPUT POWER

For 1TX

Test Mode: UNII-1/TX 802.11a Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.24	0.15	19.39	24.37	0.27
CH40	5200	19.09	0.15	19.24	24.37	0.27
CH48	5240	19.04	0.15	19.19	24.37	0.27

Test Mode: UNII-1/TX 802.11n(20MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.15	0.07	19.22	24.37	0.27
CH40	5200	19.11	0.07	19.18	24.37	0.27
CH48	5240	19.09	0.07	19.16	24.37	0.27

Test Mode: UNII-1/TX 802.11n(40MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.44	0.16	19.60	24.37	0.27
CH46	5230	19.21	0.16	19.37	24.37	0.27

Test Mode: UNII-2A/TX 802.11a Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	17.68	0.15	17.83	18.37	0.07
CH60	5300	17.64	0.15	17.79	18.37	0.07
CH64	5320	17.46	0.15	17.61	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	17.73	0.07	17.80	18.37	0.07
CH60	5300	17.75	0.07	17.82	18.37	0.07
CH64	5320	17.84	0.07	17.91	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(40MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	17.61	0.16	17.77	18.37	0.07
CH62	5310	17.58	0.16	17.74	18.37	0.07

Test Mode: UNII-2C/TX 802.11a Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	15.91	0.15	16.06	18.37	0.07
CH116	5580	15.05	0.15	15.20	18.37	0.07
CH140	5700	16.57	0.15	16.72	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	15.98	0.07	16.05	18.37	0.07
CH116	5580	15.31	0.07	15.38	18.37	0.07
CH140	5700	16.42	0.07	16.49	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(40MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	17.73	0.16	17.89	18.37	0.07
CH110	5550	17.44	0.16	17.60	18.37	0.07
CH134	5670	17.81	0.16	17.97	18.37	0.07

Test Mode: UNII-3/ TX 802.11a Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.79	0.15	19.94	24.37	0.27
CH157	5785	19.67	0.15	19.82	24.37	0.27
CH165	5825	19.82	0.15	19.97	24.37	0.27

Test Mode: UNII-3/TX 802.11n(20MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.05	0.07	20.12	24.37	0.27
CH157	5785	19.83	0.07	19.90	24.37	0.27
CH165	5825	19.95	0.07	20.02	24.37	0.27

Test Mode: UNII-3/ TX 802.11n(40MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.84	0.16	20.00	24.37	0.27
CH159	5795	19.67	0.16	19.83	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.24	0.08	19.32	24.37	0.27
CH40	5200	19.35	0.08	19.43	24.37	0.27
CH48	5240	19.13	0.08	19.21	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.31	0.16	19.47	24.37	0.27
CH46	5230	19.28	0.16	19.44	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	19.88	0.37	20.25	24.37	0.27

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	17.72	0.08	17.80	18.37	0.07
CH60	5300	17.77	0.08	17.85	18.37	0.07
CH64	5320	17.86	0.08	17.94	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	17.67	0.16	17.83	18.37	0.07
CH62	5310	17.46	0.16	17.62	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	17.46	0.37	17.83	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	15.93	0.08	16.01	18.37	0.07
CH116	5580	15.49	0.08	15.57	18.37	0.07
CH140	5700	16.45	0.08	16.53	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	17.84	0.16	18.00	18.37	0.07
CH110	5550	17.37	0.16	17.53	18.37	0.07
CH134	5670	17.61	0.16	17.77	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	17.51	0.37	17.88	18.37	0.07
CH122	5610	17.64	0.37	18.01	18.37	0.07

Test Mode: UNII-3/TX 802.11ac Wave2(20MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.03	0.08	20.11	24.37	0.27
CH157	5785	20.07	0.08	20.15	24.37	0.27
CH165	5825	19.86	0.08	19.94	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(40MHz) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.89	0.16	20.05	24.37	0.27
CH159	5795	19.73	0.16	19.89	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(80MHz)

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	19.63	0.37	20.00	24.37	0.27

For 2TX

Test Mode: UNII-1/TX 802.11a Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.05	0.15	19.20	24.37	0.27
CH40	5200	19.06	0.15	19.21	24.37	0.27
CH48	5240	19.11	0.15	19.26	24.37	0.27

Test Mode: UNII-1/TX 802.11a Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.95	0.15	19.10	24.37	0.27
CH40	5200	19.01	0.15	19.16	24.37	0.27
CH48	5240	19.04	0.15	19.19	24.37	0.27

Test Mode: UNII-1/TX 802.11a Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	22.16	24.37	0.27
CH40	5200	22.20	24.37	0.27
CH48	5240	22.24	24.37	0.27

Test Mode: UNII-1/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.21	0.07	19.28	24.37	0.27
CH40	5200	19.34	0.07	19.41	24.37	0.27
CH48	5240	19.08	0.07	19.15	24.37	0.27

Test Mode: UNII-1/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.05	0.07	19.12	24.37	0.27
CH40	5200	19.12	0.07	19.19	24.37	0.27
CH48	5240	18.86	0.07	18.93	24.37	0.27

Test Mode: UNII-1/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	22.21	24.37	0.27
CH40	5200	22.31	24.37	0.27
CH48	5240	22.05	24.37	0.27

Test Mode: UNII-1/TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.93	0.16	20.09	24.37	0.27
CH46	5230	19.84	0.16	20.00	24.37	0.27

Test Mode: UNII-1/TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.81	0.16	19.97	24.37	0.27
CH46	5230	19.72	0.16	19.88	24.37	0.27

Test Mode: UNII-1/TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.04	24.37	0.27
CH46	5230	22.95	24.37	0.27

Test Mode: UNII-2A/TX 802.11a Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	12.52	0.15	12.67	18.37	0.07
CH60	5300	12.48	0.15	12.63	18.37	0.07
CH64	5320	12.29	0.15	12.44	18.37	0.07

Test Mode: UNII-2A/TX 802.11a Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	12.24	0.15	12.39	18.37	0.07
CH60	5300	12.11	0.15	12.26	18.37	0.07
CH64	5320	11.95	0.15	12.10	18.37	0.07

Test Mode: UNII-2A/TX 802.11a Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	15.54	18.37	0.07
CH60	5300	15.46	18.37	0.07
CH64	5320	15.28	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	12.68	0.07	12.75	18.37	0.07
CH60	5300	12.77	0.07	12.84	18.37	0.07
CH64	5320	12.92	0.07	12.99	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	12.13	0.07	12.20	18.37	0.07
CH60	5300	12.08	0.07	12.15	18.37	0.07
CH64	5320	12.43	0.07	12.50	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	15.49	18.37	0.07
CH60	5300	15.52	18.37	0.07
CH64	5320	15.76	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.46	0.16	14.62	18.37	0.07
CH62	5310	14.79	0.16	14.95	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.84	0.16	15.00	18.37	0.07
CH62	5310	14.75	0.16	14.91	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	17.82	18.37	0.07
CH62	5310	17.94	18.37	0.07

Test Mode: UNII-2C/TX 802.11a Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	12.26	0.15	12.41	18.37	0.07
CH116	5580	12.43	0.15	12.58	18.37	0.07
CH140	5700	12.37	0.15	12.52	18.37	0.07

Test Mode: UNII-2C/TX 802.11a Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	11.88	0.15	12.03	18.37	0.07
CH116	5580	12.07	0.15	12.22	18.37	0.07
CH140	5700	12.14	0.15	12.29	18.37	0.07

Test Mode: UNII-2C/TX 802.11a Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	15.23	18.37	0.07
CH116	5580	15.41	18.37	0.07
CH140	5700	15.42	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	12.42	0.07	12.49	18.37	0.07
CH116	5580	12.08	0.07	12.15	18.37	0.07
CH140	5700	12.16	0.07	12.23	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	12.12	0.07	12.19	18.37	0.07
CH116	5580	12.53	0.07	12.60	18.37	0.07
CH140	5700	12.49	0.07	12.56	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	15.35	18.37	0.07
CH116	5580	15.39	18.37	0.07
CH140	5700	15.41	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	13.25	0.16	13.41	18.37	0.07
CH110	5550	13.53	0.16	13.69	18.37	0.07
CH134	5670	14.57	0.16	14.73	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	13.09	0.16	13.25	18.37	0.07
CH110	5550	13.03	0.16	13.19	18.37	0.07
CH134	5670	14.14	0.16	14.30	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	16.34	18.37	0.07
CH110	5550	16.46	18.37	`0.07
CH134	5670	17.53	18.37	0.07

Test Mode: UNII-3/ TX 802.11a Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.83	0.15	19.98	24.37	0.27
CH157	5785	19.75	0.15	19.90	24.37	0.27
CH165	5825	19.67	0.15	19.82	24.37	0.27

Test Mode: UNII-3/ TX 802.11a Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.54	0.15	19.69	24.37	0.27
CH157	5785	19.48	0.15	19.63	24.37	0.27
CH165	5825	19.52	0.15	19.67	24.37	0.27

Test Mode: UNII-3/ TX 802.11a Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	22.85	24.37	0.27
CH157	5785	22.78	24.37	0.27
CH165	5825	22.76	24.37	0.27

Test Mode: UNII-3/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.43	0.07	20.50	24.37	0.27
CH157	5785	20.51	0.07	20.58	24.37	0.27
CH165	5825	20.27	0.07	20.34	24.37	0.27

Test Mode: UNII-3/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.06	0.07	20.13	24.37	0.27
CH157	5785	20.11	0.07	20.18	24.37	0.27
CH165	5825	20.23	0.07	20.30	24.37	0.27

Test Mode: UNII-3/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	23.33	24.37	0.27
CH157	5785	23.39	24.37	0.27
CH165	5825	23.33	24.37	0.27

Test Mode: UNII-3/ TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.13	0.16	20.29	24.37	0.27
CH159	5795	20.24	0.16	20.40	24.37	0.27

Test Mode: UNII-3/ TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.02	0.16	20.18	24.37	0.27
CH159	5795	20.03	0.16	20.19	24.37	0.27

Test Mode: UNII-3/ TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	23.25	24.37	0.27
CH159	5795	23.31	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.24	0.08	19.32	24.37	0.27
CH40	5200	19.43	0.08	19.51	24.37	0.27
CH48	5240	19.21	0.08	19.29	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.07	0.08	19.15	24.37	0.27
CH40	5200	19.06	0.08	19.14	24.37	0.27
CH48	5240	19.13	0.08	19.21	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	22.25	24.37	0.27
CH40	5200	22.34	24.37	0.27
CH48	5240	22.26	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.86	0.16	20.02	24.37	0.27
CH46	5230	19.71	0.16	19.87	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.95	0.16	20.11	24.37	0.27
CH46	5230	19.88	0.16	20.04	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.08	24.37	0.27
CH46	5230	22.97	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	19.54	0.37	19.91	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	19.61	0.37	19.98	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	22.96	24.37	0.27

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	12.82	0.08	12.90	18.37	0.07
CH60	5300	12.86	0.08	12.94	18.37	0.07
CH64	5320	12.67	0.08	12.75	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	12.24	0.08	12.32	18.37	0.07
CH60	5300	12.18	0.08	12.26	18.37	0.07
CH64	5320	12.23	0.08	12.31	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	15.63	18.37	0.07
CH60	5300	15.62	18.37	0.07
CH64	5320	15.55	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.57	0.16	14.73	18.37	0.07
CH62	5310	14.88	0.16	15.04	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.62	0.16	14.78	18.37	0.07
CH62	5310	14.76	0.16	14.92	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	17.77	18.37	0.07
CH62	5310	17.99	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	14.73	0.37	15.10	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	14.57	0.37	14.94	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	18.03	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	12.05	0.08	12.13	18.37	0.07
CH116	5580	12.01	0.08	12.09	18.37	0.07
CH140	5700	12.07	0.08	12.15	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	11.76	0.08	11.84	18.37	0.07
CH116	5580	11.54	0.08	11.62	18.37	0.07
CH140	5700	12.43	0.08	12.51	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	15.00	18.37	0.07
CH116	5580	14.87	18.37	0.07
CH140	5700	15.34	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	13.86	0.16	14.02	18.37	0.07
CH110	5550	13.92	0.16	14.08	18.37	0.07
CH134	5670	14.73	0.16	14.89	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	13.29	0.16	13.45	18.37	0.07
CH110	5550	13.53	0.16	13.69	18.37	0.07
CH134	5670	14.46	0.16	14.62	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	16.75	18.37	0.07
CH110	5550	16.90	18.37	0.07
CH134	5670	17.77	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	14.72	0.37	15.09	18.37	0.07
CH122	5610	14.61	0.37	14.98	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	14.44	0.37	14.81	18.37	0.07
CH122	5610	14.59	0.37	14.96	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	17.96	18.37	0.07
CH122	5610	17.98	18.37	0.07

Test Mode: UNII-3/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.06	0.08	20.14	24.37	0.27
CH157	5785	20.13	0.08	20.21	24.37	0.27
CH165	5825	20.17	0.08	20.25	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.83	0.08	19.91	24.37	0.27
CH157	5785	19.79	0.08	19.87	24.37	0.27
CH165	5825	19.95	0.08	20.03	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	23.04	24.37	0.27
CH157	5785	23.05	24.37	0.27
CH165	5825	23.15	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.86	0.16	20.02	24.37	0.27
CH159	5795	19.78	0.16	19.94	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.76	0.16	19.92	24.37	0.27
CH159	5795	19.68	0.16	19.84	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	22.98	24.37	0.27
CH159	5795	22.90	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	19.53	0.37	19.90	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	19.56	0.37	19.93	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	22.93	24.37	0.27

For 2TX-with Beamforming

Test Mode: UNII-1/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	17.48	0.07	17.55	24.37	0.27
CH40	5200	17.31	0.07	17.38	24.37	0.27
CH48	5240	17.24	0.07	17.31	24.37	0.27

Test Mode: UNII-1/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	17.16	0.07	17.23	24.37	0.27
CH40	5200	17.24	0.07	17.31	24.37	0.27
CH48	5240	17.08	0.07	17.15	24.37	0.27

Test Mode: UNII-1/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.40	24.37	0.27
CH40	5200	20.36	24.37	0.27
CH48	5240	20.24	24.37	0.27

Test Mode: UNII-1/TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.46	0.16	17.62	24.37	0.27
CH46	5230	17.29	0.16	17.45	24.37	0.27

Test Mode: UNII-1/TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.18	0.16	17.34	24.37	0.27
CH46	5230	17.24	0.16	17.40	24.37	0.27

Test Mode: UNII-1/TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	20.49	24.37	0.27
CH46	5230	20.44	24.37	0.27

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	11.85	0.07	11.92	18.37	0.07
CH60	5300	11.76	0.07	11.83	18.37	0.07
CH64	5320	11.65	0.07	11.72	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	11.75	0.07	11.82	18.37	0.07
CH60	5300	11.86	0.07	11.93	18.37	0.07
CH64	5320	11.85	0.07	11.92	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.88	18.37	0.07
CH60	5300	14.89	18.37	0.07
CH64	5320	14.83	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	11.85	0.16	12.01	18.37	0.07
CH62	5310	11.46	0.16	11.62	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	11.46	0.16	11.62	18.37	0.07
CH62	5310	11.61	0.16	11.77	18.37	0.07

Test Mode: UNII-2A/TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.83	18.37	0.07
CH62	5310	14.71	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	11.01	0.07	11.08	18.37	0.07
CH116	5580	11.46	0.07	11.53	18.37	0.07
CH140	5700	11.28	0.07	11.35	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	10.82	0.07	10.89	18.37	0.07
CH116	5580	11.86	0.07	11.93	18.37	0.07
CH140	5700	11.94	0.07	12.01	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.00	18.37	0.07
CH116	5580	14.74	18.37	0.07
CH140	5700	14.70	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	11.76	0.16	11.92	18.37	0.07
CH110	5550	11.76	0.16	11.92	18.37	0.07
CH134	5670	11.41	0.16	11.57	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	11.82	0.16	11.98	18.37	0.07
CH110	5550	11.53	0.16	11.69	18.37	0.07
CH134	5670	11.72	0.16	11.88	18.37	0.07

Test Mode: UNII-2C/TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	14.96	18.37	0.07
CH110	5550	14.82	18.37	`0.07
CH134	5670	14.74	18.37	0.07

Test Mode: UNII-3/TX 802.11n(20MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.67	0.07	17.74	24.37	0.27
CH157	5785	17.84	0.07	17.91	24.37	0.27
CH165	5825	17.71	0.07	17.78	24.37	0.27

Test Mode: UNII-3/TX 802.11n(20MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.86	0.07	17.93	24.37	0.27
CH157	5785	17.75	0.07	17.82	24.37	0.27
CH165	5825	17.61	0.07	17.68	24.37	0.27

Test Mode: UNII-3/TX 802.11n(20MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.85	24.37	0.27
CH157	5785	20.88	24.37	0.27
CH165	5825	20.74	24.37	0.27

Test Mode: UNII-3/ TX 802.11n(40MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	17.24	0.16	17.40	24.37	0.27
CH159	5795	17.11	0.16	17.27	24.37	0.27

Test Mode: UNII-3/ TX 802.11n(40MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	17.51	0.16	17.67	24.37	0.27
CH159	5795	17.65	0.16	17.81	24.37	0.27

Test Mode: UNII-3/ TX 802.11n(40MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.55	24.37	0.27
CH159	5795	20.56	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	17.51	0.08	17.59	24.37	0.27
CH40	5200	17.24	0.08	17.32	24.37	0.27
CH48	5240	17.42	0.08	17.50	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	17.24	0.08	17.32	24.37	0.27
CH40	5200	17.16	0.08	17.24	24.37	0.27
CH48	5240	17.38	0.08	17.46	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.47	24.37	0.27
CH40	5200	20.29	24.37	0.27
CH48	5240	20.49	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.46	0.16	17.62	24.37	0.27
CH46	5230	17.53	0.16	17.69	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.16	0.16	17.32	24.37	0.27
CH46	5230	17.22	0.16	17.38	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	20.48	24.37	0.27
CH46	5230	20.55	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	17.72	0.37	18.09	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	17.28	0.37	17.65	24.37	0.27

Test Mode: UNII-1/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	20.89	24.37	0.27

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	11.78	0.08	11.86	18.37	0.07
CH60	5300	11.82	0.08	11.90	18.37	0.07
CH64	5320	11.91	0.08	11.99	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	11.76	0.08	11.84	18.37	0.07
CH60	5300	11.57	0.08	11.65	18.37	0.07
CH64	5320	11.53	0.08	11.61	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.86	18.37	0.07
CH60	5300	14.79	18.37	0.07
CH64	5320	14.81	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	11.69	0.16	11.85	18.37	0.07
CH62	5310	11.78	0.16	11.94	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	11.68	0.16	11.84	18.37	0.07
CH62	5310	11.46	0.16	11.62	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	14.86	18.37	0.07
CH62	5310	14.79	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	11.66	0.37	12.03	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	11.45	0.37	11.82	18.37	0.07

Test Mode: UNII-2A/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	14.94	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	10.82	0.08	10.90	18.37	0.07
CH116	5580	11.75	0.08	11.83	18.37	0.07
CH140	5700	11.39	0.08	11.47	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	10.42	0.08	10.50	18.37	0.07
CH116	5580	11.46	0.08	11.54	18.37	0.07
CH140	5700	11.17	0.08	11.25	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	13.71	18.37	0.07
CH116	5580	14.70	18.37	0.07
CH140	5700	14.37	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	11.72	0.16	11.88	18.37	0.07
CH110	5550	11.64	0.16	11.80	18.37	0.07
CH134	5670	11.75	0.16	11.91	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	11.54	0.16	11.70	18.37	0.07
CH110	5550	11.66	0.16	11.82	18.37	0.07
CH134	5670	11.62	0.16	11.78	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	14.80	18.37	0.07
CH110	5550	14.82	18.37	0.07
CH134	5670	14.86	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	11.59	0.37	11.96	18.37	0.07
CH122	5610	11.61	0.37	11.98	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	11.53	0.37	11.90	18.37	0.07
CH122	5610	11.49	0.37	11.86	18.37	0.07

Test Mode: UNII-2C/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	14.94	18.37	0.07
CH122	5610	14.93	18.37	0.07

Test Mode: UNII-3/TX 802.11ac Wave2(20MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.78	0.08	17.86	24.37	0.27
CH157	5785	17.64	0.08	17.72	24.37	0.27
CH165	5825	17.56	0.08	17.64	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(20MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.56	0.08	17.64	24.37	0.27
CH157	5785	17.67	0.08	17.75	24.37	0.27
CH165	5825	17.52	0.08	17.60	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(20MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.76	24.37	0.27
CH157	5785	20.75	24.37	0.27
CH165	5825	20.63	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(40MHz) Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	17.69	0.16	17.85	24.37	0.27
CH159	5795	17.54	0.16	17.70	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(40MHz) Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	17.64	0.16	17.80	24.37	0.27
CH159	5795	17.82	0.16	17.98	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(40MHz) Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.84	24.37	0.27
CH159	5795	20.85	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(80MHz)_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	17.54	0.37	17.91	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(80MHz)_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	17.68	0.37	18.05	24.37	0.27

Test Mode: UNII-3/TX 802.11ac Wave2(80MHz)_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	20.99	24.37	0.27

ATTACHMENT G - POWER SPECTRAL DENSITY

For 1TX

Test Mode: UNII-1/ TX 802.11a Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	7.02	0.15	7.17	11.37
CH40	5200	7.01	0.15	7.16	11.37
CH48	5240	6.90	0.15	7.05	11.37

CH36
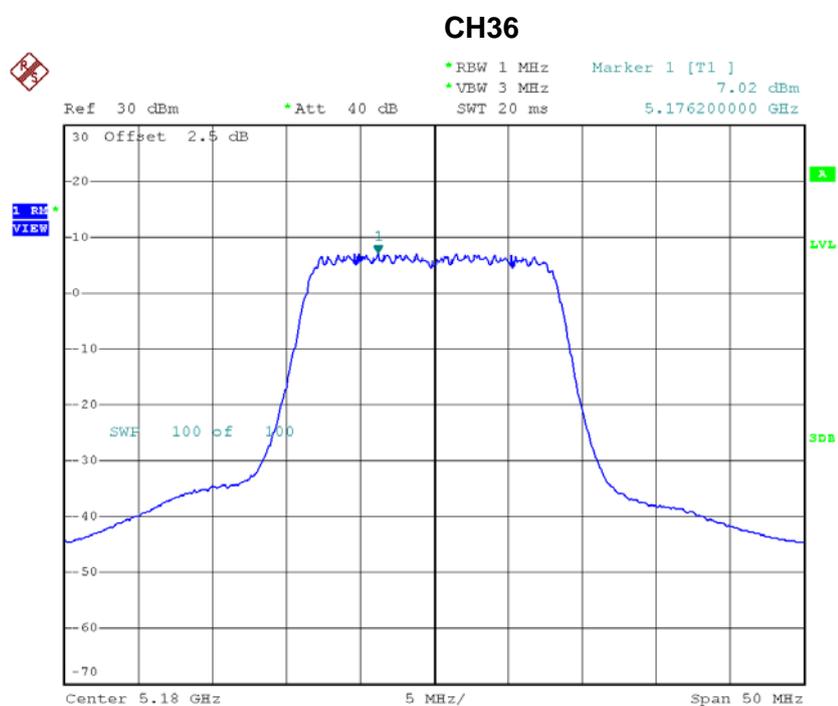
Date: 7.JUN.2016 19:47:10

CH40


```
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                                    * VBW  3 MHz                7.01 dBm
   Ref   30 dBm       * Att  40 dB    SWT  20 ms        5.198600000 GHz
```

Date: 7.JUN.2016 19:48:07

CH48


```
                                    * RBW  1 MHz      Marker 1 [T1 ]
                                    * VBW  3 MHz                6.90 dBm
   Ref   30 dBm       * Att  40 dB    SWT  20 ms        5.242700000 GHz
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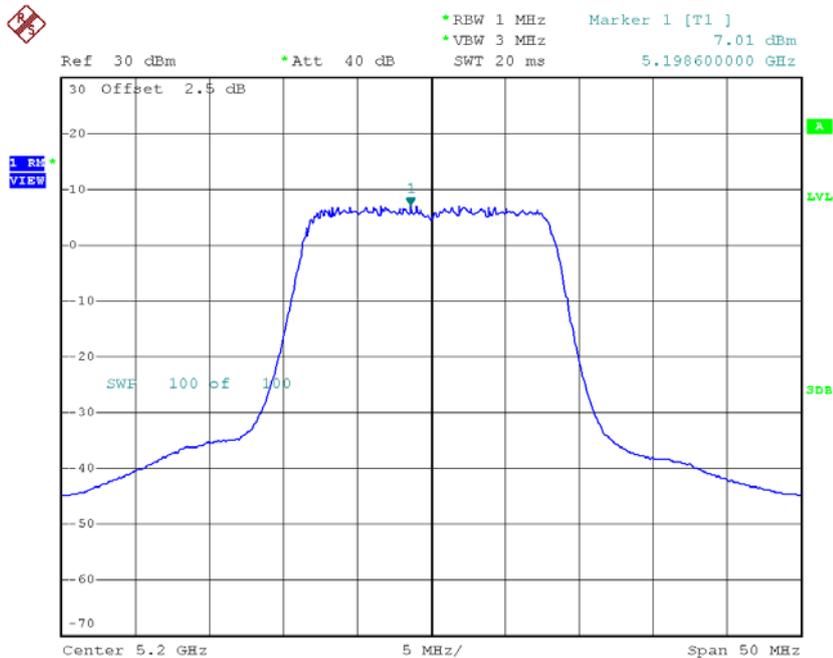
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Test Mode: UNII-1/TX 802.11n(20MHz) Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.63	0.07	6.70	11.37
CH40	5200	6.68	0.07	6.75	11.37
CH48	5240	6.76	0.07	6.83	11.37

CH36

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