

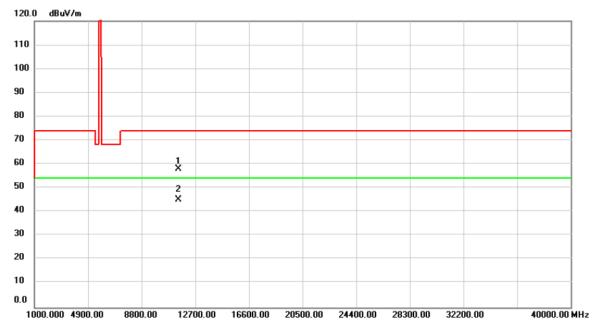
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1	5	647.420	15.45	38.33	53.78	68.20	-14.42	peak	
_	2	5	674.300	15.15	38.40	53.55	86.22	-32.67	peak	
	3	5	704.300	14.91	38.48	53.39	106.41	-53.02	peak	
	4	5	724.820	16.90	38.53	55.43	121.79	-66.36	peak	
	5	5	745.000	57.05	38.58	95.63	122.20	-26.57	peak	No Limit
	6	* 5	745.000	46.15	38.58	84.73	54.00	30.73	AVG	No Limit

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# Vertical



No	о. М	lk. F	req.	Reading Level		Measure- ment	Limit	Over		
		ı	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	1149	0.00	54.57	3.40	57.97	74.00	-16.03	peak	
	2 *	1149	0.00	41.86	3.40	45.26	54.00	-8.74	AVG	

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#### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5645.000 5665.00 5745.00 5785.00 5805.00 5845.00 MHz 5705.00 5765.00 5685.00 5725.00

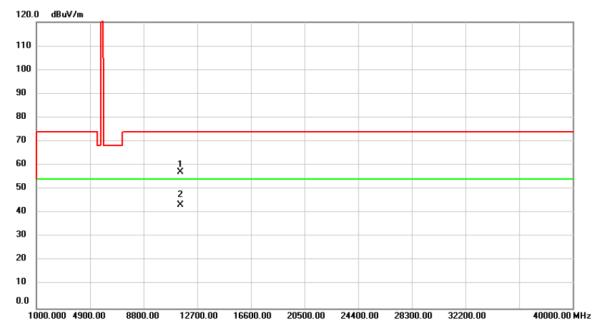
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5645.335	15.95	38.31	54.26	68.20	-13.94	peak	
2		5683.300	16.12	38.42	54.54	92.88	-38.34	peak	
3		5714.200	15.03	38.50	53.53	109.18	-55.65	peak	
4		5723.190	16.24	38.53	54.77	118.07	-63.30	peak	
5		5745.000	49.64	38.58	88.22	122.20	-33.98	peak	No Limit
6	*	5745.000	38.96	38.58	77.54	54.00	23.54	AVG	No Limit

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# Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00		3.40	57.02	74.00	-16.98	peak	
2	*	11490.00	39.82	3.40	43.22	54.00	-10.78	AVG	

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#### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5685.000 5705.00 5725.00 5745.00 5785.00 5805.00 5825.00 5845.00 5885.00 MHz 5765.00

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5697.210	15.22	38.46	53.68	103.14	-49.46	peak	
2		5712.260	15.51	38.50	54.01	108.64	-54.63	peak	
3		5723.235	15.27	38.53	53.80	118.18	-64.38	peak	
4		5785.000	62.87	38.70	101.57	122.20	-20.63	peak	No Limit
5	*	5785.000	52.90	38.70	91.60	54.00	37.60	AVG	No Limit
6		5854.050	15.46	38.89	54.35	112.97	-58.62	peak	
7		5869.120	15.42	38.92	54.34	106.84	-52.50	peak	
8		5884.310	14.70	38.96	53.66	98.29	-44.63	peak	

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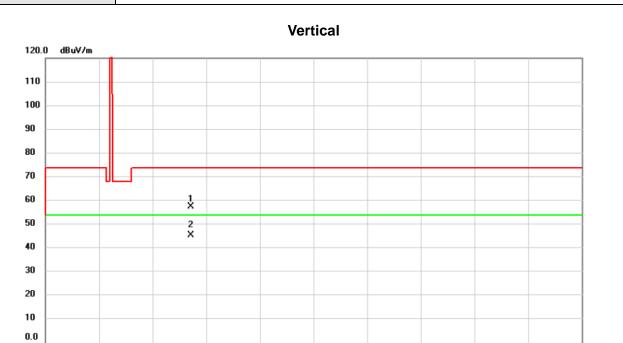


1000.000 4900.00

8800.00



Orthogonal Axis: X
Test Mode: UNII-3/TX A Mode 5785MHz



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	54.33	3.28	57.61	74.00	-16.39	peak	
2	*	11570.00	42.54	3.28	45.82	54.00	-8.18	AVG	

12700.00 16600.00 20500.00 24400.00 28300.00

32200.00

40000.00 MHz

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#### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5685.000 5705.00 5725.00 5745.00 5785.00 5805.00 5825.00 5845.00 5885.00 MHz 5765.00

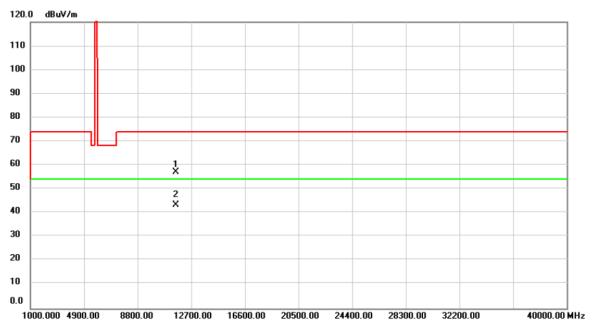
No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5698.365	14.51	38.46	52.97	104.00	-51.03	peak	
2		5705.260	14.06	38.48	52.54	106.67	-54.13	peak	
3		5722.315	15.86	38.53	54.39	116.08	-61.69	peak	
4		5785.000	54.31	38.70	93.01	122.20	-29.19	peak	No Limit
5	*	5785.000	43.81	38.70	82.51	54.00	28.51	AVG	No Limit
6		5854.780	16.13	38.89	55.02	111.30	-56.28	peak	
7		5864.440	14.98	38.91	53.89	108.15	-54.26	peak	
8		5880.510	14.64	38.96	53.60	101.11	-47.51	peak	

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# Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00		3.28	57.23	74.00	-16.77	peak	
2	*	11570.00		3.28	43.21	54.00	-10.79	AVG	

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#### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5705.000 5725.00 5805.00 5825.00 5845.00 5865.00 5905.00 MHz 5745.00 5765.00 5785.00

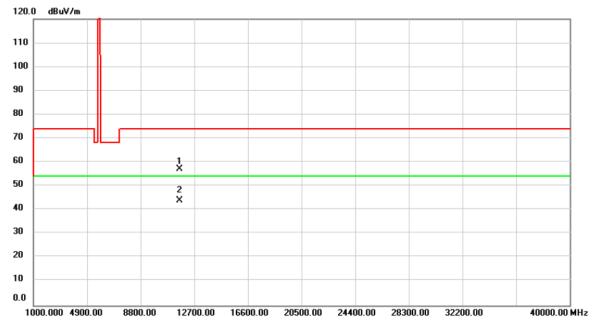
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.635	15.15	38.51	53.66	109.58	-55.92	peak	
2		5723.309	15.88	38.53	54.41	118.35	-63.94	peak	
3		5805.000	61.14	38.75	99.89	122.20	-22.31	peak	No Limit
4	*	5805.000	52.18	38.75	90.93	54.00	36.93	AVG	No Limit
5		5850.655	15.83	38.87	54.70	120.71	-66.01	peak	
6		5871.160	14.40	38.93	53.33	106.27	-52.94	peak	
7		5883.220	14.75	38.96	53.71	99.10	-45.39	peak	

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# Vertical



No.	Mk.	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11610.00	53.94	3.21	57.15	74.00	-16.85	peak	
2	*		40.82	3.21	44.03	54.00	-9.97	AVG	

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#### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5905.00 MHz 5705.000 5725.00 5805.00 5845.00 5865.00 5745.00 5765.00 5785.00 5825.00

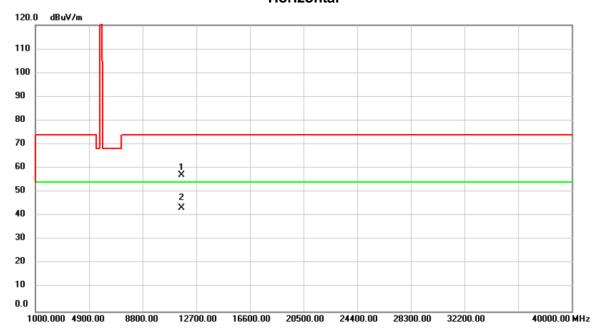
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5714.210	14.82	38.50	53.32	109.18	-55.86	peak	
2		5724.884	16.47	38.53	55.00	121.94	-66.94	peak	
3		5805.000	51.97	38.75	90.72	122.20	-31.48	peak	No Limit
4	*	5805.000	42.91	38.75	81.66	54.00	27.66	AVG	No Limit
5		5853.480	15.94	38.89	54.83	114.26	-59.43	peak	
6		5858.060	14.17	38.89	53.06	109.94	-56.88	peak	
7		5879.470	14.77	38.96	53.73	101.88	-48.15	peak	

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# Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11610.00	54.08	3.21	57.29	74.00	-16.71	peak	
2	*		40.18	3.21	43.39	54.00	-10.61	AVG	

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#### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5645.000 5665.00 5705.00 5745.00 5785.00 5805.00 5845.00 MHz 5685.00 5725.00 5765.00

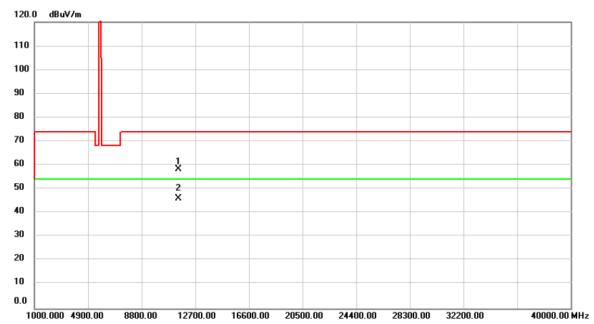
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1	5	649.170	15.61	38.33	53.94	68.20	-14.26	peak	
_	2	5	662.400	14.19	38.36	52.55	77.41	-24.86	peak	
-	3	5	710.760	14.82	38.50	53.32	108.22	-54.90	peak	
_	4	5	724.305	16.05	38.53	54.58	120.62	-66.04	peak	
-	5	5	745.000	54.56	38.58	93.14	122.20	-29.06	peak	No Limit
	6	* 5	745.000	44.93	38.58	83.51	54.00	29.51	AVG	No Limit

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# Vertical



No	. Mk	c. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	54.92	3.40	58.32	74.00	-15.68	peak	
2	*	11490.00	42.63	3.40	46.03	54.00	-7.97	AVG	

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#### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5645.000 5665.00 5705.00 5745.00 5785.00 5805.00 5845.00 MHz 5685.00 5725.00 5765.00

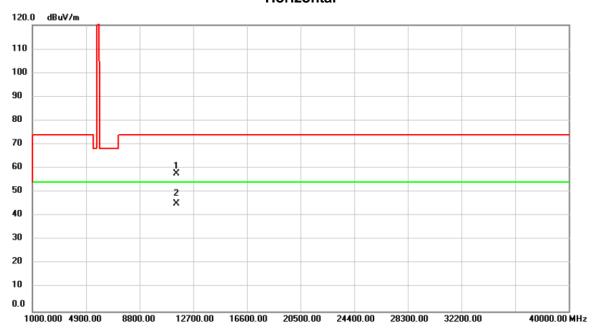
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1	5	645.575	15.45	38.31	53.76	68.20	-14.44	peak	
	2	5	664.200	15.31	38.36	53.67	78.74	-25.07	peak	
_	3	5	709.880	15.82	38.50	54.32	107.97	-53.65	peak	
_	4	5	721.175	15.75	38.52	54.27	113.48	-59.21	peak	
_	5	5	745.000	45.75	38.58	84.33	122.20	-37.87	peak	No Limit
	6	* 5	745.000	36.07	38.58	74.65	54.00	20.65	AVG	No Limit

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# Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	54.43	3.40	57.83	74.00	-16.17	peak	
2	*	11490.00	41.79	3.40	45.19	54.00	-8.81	AVG	

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#### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 ŝ 50 40 30 20 10.0 5685.000 5705.00 5745.00 5785.00 5805.00 5825.00 5845.00 5885.00 MHz 5725.00 5765.00

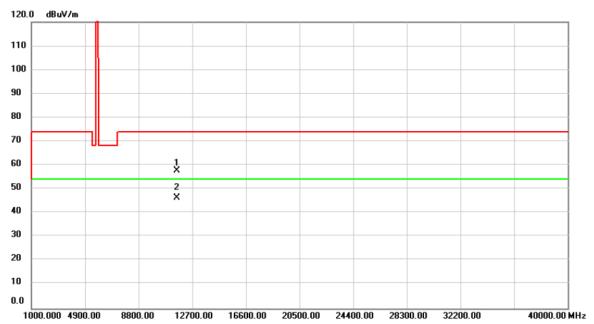
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5686.095	15.46	38.43	53.89	94.94	-41.05	peak	
2		5704.920	15.50	38.48	53.98	106.58	-52.60	peak	
3		5722.995	15.50	38.53	54.03	117.63	-63.60	peak	
4		5785.000	61.11	38.70	99.81	122.20	-22.39	peak	No Limit
5	*	5785.000	51.84	38.70	90.54	54.00	36.54	AVG	No Limit
6		5850.505	16.20	38.87	55.07	121.05	-65.98	peak	
7		5860.980	14.87	38.90	53.77	109.12	-55.35	peak	
8		5882.080	13.69	38.96	52.65	99.94	-47.29	peak	

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# Vertical



No	. M	k. Freq	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	54.52	3.28	57.80	74.00	-16.20	peak	
2	*	11570.00	42.94	3.28	46.22	54.00	-7.78	AVG	

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#### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 <u>6 7</u> 50 40 30 20 10.0 5685.000 5705.00 5725.00 5745.00 5785.00 5805.00 5825.00 5845.00 5885.00 MHz 5765.00

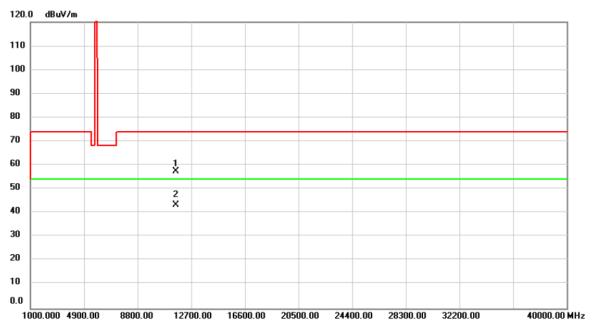
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5697.630	15.14	38.46	53.60	103.45	-49.85	peak	
2		5709.620	15.00	38.49	53.49	107.90	-54.41	peak	
3		5721.455	15.22	38.52	53.74	114.12	-60.38	peak	
4		5785.000	51.92	38.70	90.62	122.20	-31.58	peak	No Limit
5	*	5785.000	42.38	38.70	81.08	54.00	27.08	AVG	No Limit
6		5852.290	15.56	38.87	54.43	116.98	-62.55	peak	
7		5855.540	14.69	38.89	53.58	110.65	-57.07	peak	
8		5875.080	14.33	38.94	53.27	105.14	-51.87	peak	

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# Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	54.15	3.28	57.43	74.00	-16.57	peak	
2	*	11570.00	39.97	3.28	43.25	54.00	-10.75	AVG	

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#### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5705.000 5725.00 5745.00 5765.00 5805.00 5845.00 5865.00 5905.00 MHz 5785.00 5825.00

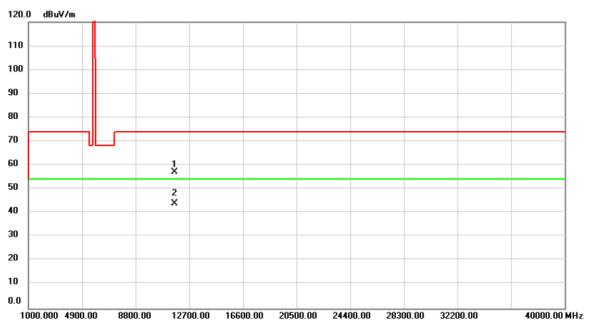
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	5	710.850	14.80	38.50	53.30	108.24	-54.94	peak	
	2	5	722.710	16.14	38.53	54.67	116.98	-62.31	peak	
_	3	5	805.000	61.92	38.75	100.67	122.20	-21.53	peak	No Limit
_	4	* 5	805.000	52.42	38.75	91.17	54.00	37.17	AVG	No Limit
_	5	5	852.265	16.07	38.87	54.94	117.03	-62.09	peak	
_	6	5	862.900	16.20	38.91	55.11	108.59	-53.48	peak	
_	7	5	881.810	14.61	38.96	53.57	100.14	-46.57	peak	
_										

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# Vertical



No.	Mk	. Freq.			Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11610.00	53.92	3.21	57.13	74.00	-16.87	peak	
2	*	11610.00	40.80	3.21	44.01	54.00	-9.99	AVG	

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#### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 5 <u>6</u> 50 40 30 20 10.0 5705.000 5725.00 5805.00 5845.00 5865.00 5905.00 MHz 5765.00 5825.00 5745.00 5785.00

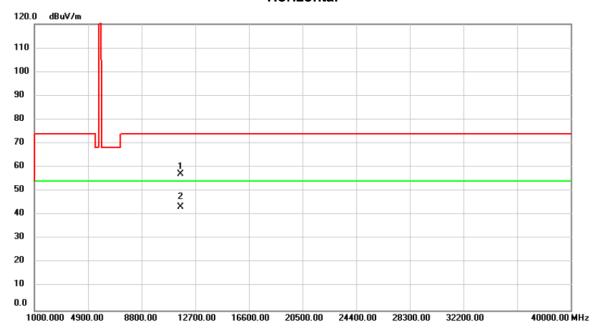
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5712.020	14.11	38.50	52.61	108.57	-55.96	peak	
2		5722.820	15.43	38.53	53.96	117.23	-63.27	peak	
3		5805.000	54.10	38.75	92.85	122.20	-29.35	peak	No Limit
4	*	5805.000	44.97	38.75	83.72	54.00	29.72	AVG	No Limit
5		5851.500	15.43	38.87	54.30	118.78	-64.48	peak	
6		5856.440	14.71	38.89	53.60	110.40	-56.80	peak	
7		5890.750	14.82	38.99	53.81	93.51	-39.70	peak	

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# Horizontal



No.	Mk	c. Freq.	Level	Factor			Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11610.00	53.92	3.21	57.13	74.00	-16.87	peak	
2	*	11610.00	40.17	3.21	43.38	54.00	-10.62	AVG	

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#### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5555.000 5595.00 5755.00 5795.00 5835.00 5875.00 5955.00 MHz 5635.00 5675.00 5715.00

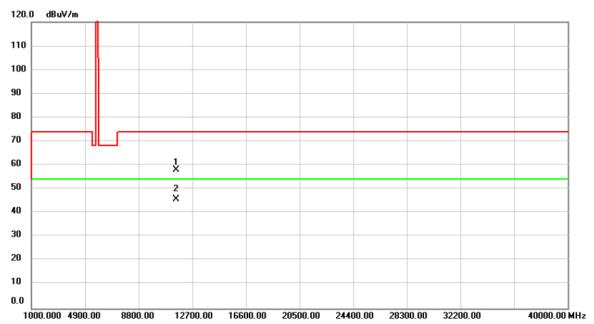
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5	640.785	14.24	38.31	52.55	68.20	-15.65	peak	
2	5	688.550	15.02	38.43	53.45	96.76	-43.31	peak	
3	5	719.100	16.16	38.52	54.68	110.55	-55.87	peak	
4	5	724.090	19.18	38.53	57.71	120.13	-62.42	peak	
5	5	755.000	57.24	38.62	95.86	122.20	-26.34	peak	No Limit
6	* 5	755.000	46.98	38.62	85.60	54.00	31.60	AVG	No Limit
7	5	850.805	16.07	38.87	54.94	120.36	-65.42	peak	
8	5	862.060	16.71	38.91	55.62	108.82	-53.20	peak	
9	5	910.000	13.97	39.04	53.01	79.27	-26.26	peak	
10	5	928.030	14.31	39.08	53.39	68.20	-14.81	peak	

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# Vertical



No.	Mk	. Freq.	Reading Level		Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00		3.40	58.05	74.00	-15.95	peak	
2	*	11510.00		3.40	45.72	54.00	-8.28	AVG	

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#### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5555.000 5595.00 5755.00 5795.00 5835.00 5875.00 5955.00 MHz 5635.00 5675.00 5715.00

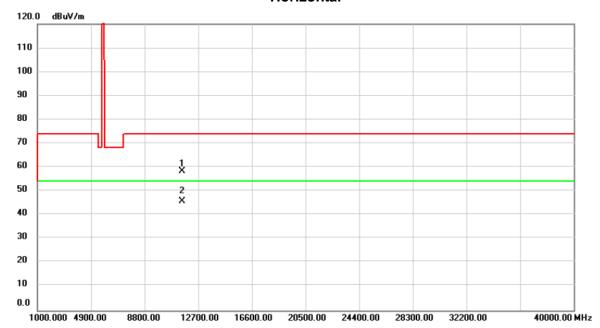
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5	641.355	14.72	38.31	53.03	68.20	-15.17	peak	
2	5	658.550	14.32	38.35	52.67	74.55	-21.88	peak	
3	5	710.860	15.30	38.50	53.80	108.24	-54.44	peak	
4	5	720.670	16.38	38.52	54.90	112.33	-57.43	peak	
5	5	755.000	49.60	38.62	88.22	122.20	-33.98	peak	No Limit
6	* 5	755.000	39.83	38.62	78.45	54.00	24.45	AVG	No Limit
7	5	852.540	15.91	38.87	54.78	116.41	-61.63	peak	
8	5	866.260	14.13	38.92	53.05	107.64	-54.59	peak	
9	5	917.250	13.46	39.06	52.52	73.91	-21.39	peak	
10	5	926.500	14.21	39.08	53.29	68.20	-14.91	peak	

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# Horizontal



No.	Mk	. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	55.02	3.40	58.42	74.00	-15.58	peak	
2	*	11510.00	42.33	3.40	45.73	54.00	-8.27	AVG	

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#### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 10 V 50 40 30 20 10.0 5995.00 MHz 5595.000 5635.00 5675.00 5715.00 5755.00 5795.00 5835.00 5875.00 5915.00

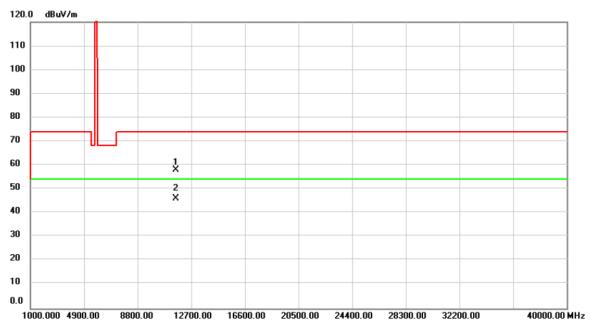
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5645.765	14.03	38.31	52.34	68.20	-15.86	peak	
2		5664.850	14.00	38.36	52.36	79.22	-26.86	peak	
3		5715.460	14.80	38.50	53.30	109.53	-56.23	peak	
4		5723.050	16.00	38.53	54.53	117.76	-63.23	peak	
5		5795.000	58.81	38.72	97.53	122.20	-24.67	peak	No Limit
6	*	5795.000	48.40	38.72	87.12	54.00	33.12	AVG	No Limit
7		5852.845	15.79	38.88	54.67	115.71	-61.04	peak	
8		5871.840	15.27	38.93	54.20	106.08	-51.88	peak	
9		5896.350	14.51	38.99	53.50	89.36	-35.86	peak	
10		5929.080	15.18	39.09	54.27	68.20	-13.93	peak	

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# Vertical



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	54.94	3.25	58.19	74.00	-15.81	peak	
2	*	11590.00	42.77	3.25	46.02	54.00	-7.98	AVG	

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130.0

dBuV/m



Orthogonal Axis: X
Test Mode: UNII-3/TX N40 Mode 5795MHz

# Horizontal



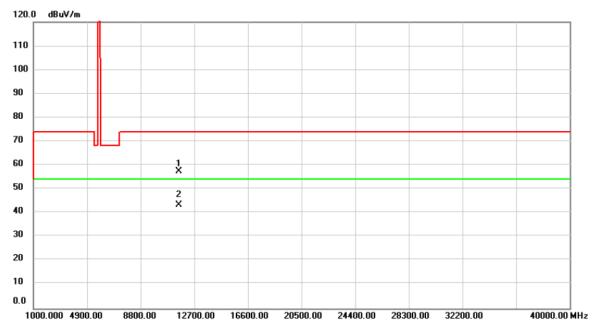
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5632.290	15.40	38.28	53.68	68.20	-14.52	peak	
2		5693.500	14.55	38.45	53.00	100.41	-47.41	peak	
3		5712.840	14.48	38.50	52.98	108.80	-55.82	peak	
4		5723.820	16.86	38.53	55.39	119.51	-64.12	peak	
5		5795.000	48.44	38.72	87.16	122.20	-35.04	peak	No Limit
6	*	5795.000	38.22	38.72	76.94	54.00	22.94	AVG	No Limit
7		5850.295	15.56	38.87	54.43	121.53	-67.10	peak	
8		5870.120	14.89	38.92	53.81	106.56	-52.75	peak	
9		5909.950	14.05	39.04	53.09	79.30	-26.21	peak	
10		5931.540	14.30	39.09	53.39	68.20	-14.81	peak	

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# Horizontal



No	. Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	54.10	3.25	57.35	74.00	-16.65	peak	
2	*	11590.00	40.24	3.25	43.49	54.00	-10.51	AVG	

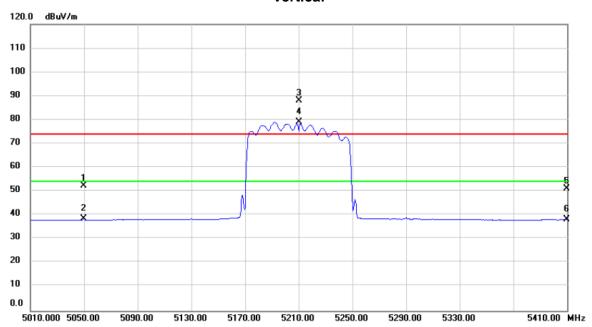
Report No.: BTL-FCCP-3-1712054 Page 207 of 317





Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

# Vertical



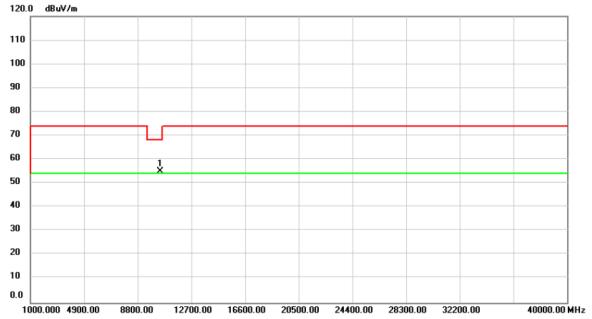
	No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5049.900	14.87	37.43	52.30	74.00	-21.70	peak	
_	2		5049.900	1.16	37.43	38.59	54.00	-15.41	AVG	
_	3	X	5210.000	50.57	37.61	88.18	74.00	14.18	peak	No Limit
_	4	*	5210.000	41.51	37.61	79.12	54.00	25.12	AVG	No Limit
_	5		5409.760	13.31	37.83	51.14	74.00	-22.86	peak	
_	6		5409.760	0.50	37.83	38.33	54.00	-15.67	AVG	
_										

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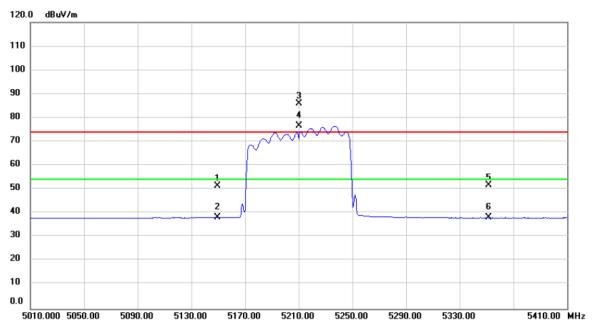
No.	Mk	. Freq.	_		Measure- ment		Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	53.16	1.95	55.11	68.20	-13.09	peak	

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# Horizontal



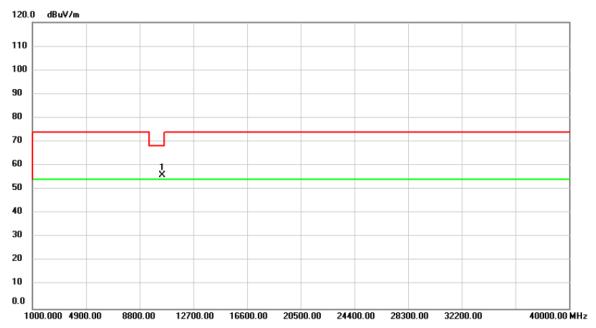
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	Ę	5149.580	13.90	37.54	51.44	74.00	-22.56	peak	
	2	5	5149.580	0.65	37.54	38.19	54.00	-15.81	AVG	
	3	X 5	5210.000	48.37	37.61	85.98	74.00	11.98	peak	No Limit
	4	* 5	5210.000	38.90	37.61	76.51	54.00	22.51	AVG	No Limit
	5	5	351.680	14.03	37.76	51.79	74.00	-22.21	peak	
_	6	5	351.680	0.42	37.76	38.18	54.00	-15.82	AVG	
_										

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# Horizontal



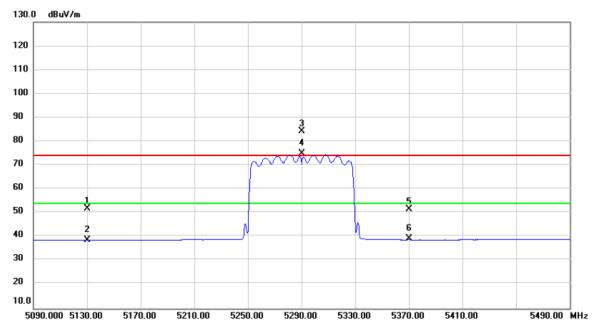
No. M	lk.	Freq.			Measure- ment		Over		
		MHz	dBu∨	dB	dBuV/m	dBuV/m	dB	Detector	Comment
		0420.00	53.94		55.89	68.20	-12.31	peak	

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### Vertical



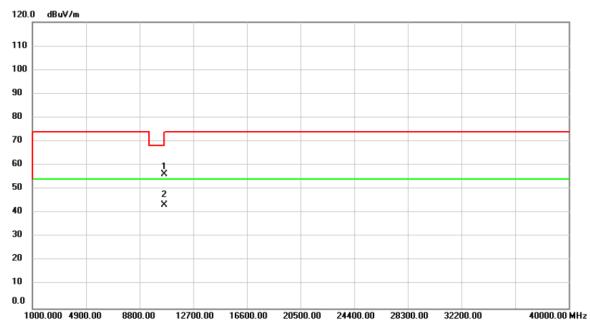
	No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
-			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5130.200	14.36	37.52	51.88	74.00	-22.12	peak	
	2		5130.200	1.26	37.52	38.78	54.00	-15.22	AVG	
	3	Χ	5290.000	46.62	37.69	84.31	74.00	10.31	peak	No Limit
	4	*	5290.000	37.12	37.69	74.81	54.00	20.81	AVG	No Limit
-	5		5370.160	13.80	37.78	51.58	74.00	-22.42	peak	
	6		5370.160	1.33	37.78	39.11	54.00	-14.89	AVG	

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### Vertical



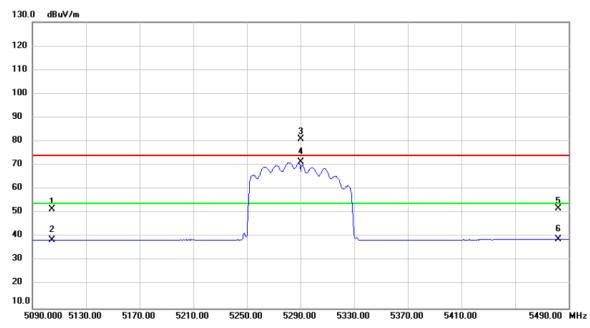
No	. Mł	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10580.00	54.27	2.11	56.38	68.20	-11.82	peak	
2	*	10580.00	41.30	2.11	43.41	54.00	-10.59	AVG	

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### Horizontal



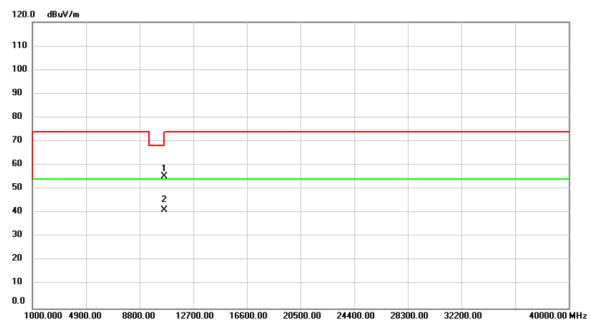
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5104.520	14.11	37.49	51.60	74.00	-22.40	peak	
_	2		5104.520	1.17	37.49	38.66	54.00	-15.34	AVG	
-	3	X	5290.000	43.15	37.69	80.84	74.00	6.84	peak	
-	4	*	5290.000	33.54	37.69	71.23	54.00	17.23	AVG	
-	5		5482.020	13.82	37.90	51.72	74.00	-22.28	peak	
-	6		5482.020	1.19	37.90	39.09	54.00	-14.91	AVG	

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### Horizontal



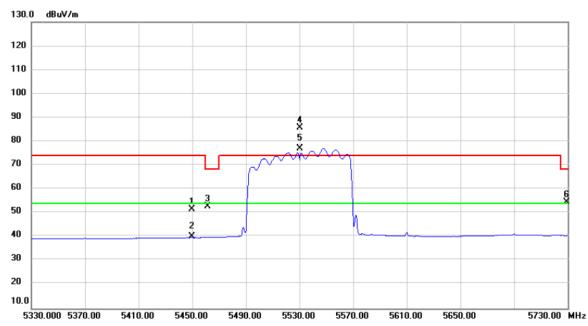
No	. Mk	c. Freq.			Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10580.00	53.18	2.11	55.29	68.20	-12.91	peak	
2	*	10580.00	39.19	2.11	41.30	54.00	-12.70	AVG	

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### **Vertical**



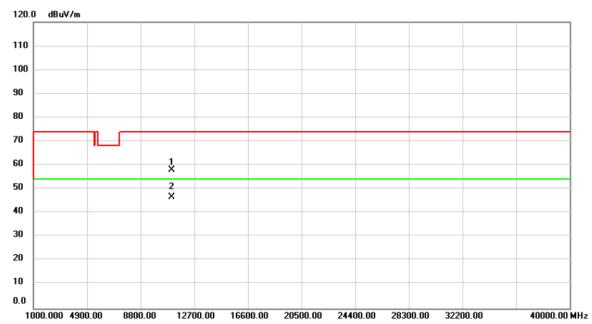
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5449.990	13.55	37.87	51.42	74.00	-22.58	peak	
2		5449.990	2.15	37.87	40.02	54.00	-13.98	AVG	
3		5461.590	14.77	37.88	52.65	68.20	-15.55	peak	
4	X	5530.000	47.77	38.00	85.77	74.00	11.77	peak	No Limit
5	*	5530.000	39.05	38.00	77.05	54.00	23.05	AVG	No Limit
6		5729.410	15.89	38.55	54.44	68.20	-13.76	peak	

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### Vertical



No.	Mk	. Freq.	Reading Level		Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00		2.92	57.94	74.00	-16.06	peak	
2	*	11060.00		2.92	46.61	54.00	-7.39	AVG	

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10.0

5330.000 5370.00

5410.00

5450.00

5490.00



Orthogonal Axis: X
Test Mode: UNII-2C/ TX AC80 Mode 5530MHz

## Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 20

ı	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		5449.990	13.16	37.87	51.03	74.00	-22.97	peak	
	2		5449.990	1.75	37.87	39.62	54.00	-14.38	AVG	
	3		5460.880	14.85	37.88	52.73	68.20	-15.47	peak	
	4	X	5530.000	41.17	38.00	79.17	74.00	5.17	peak	No Limit
	5	*	5530.000	32.19	38.00	70.19	54.00	16.19	AVG	No Limit
	6		5725.670	15.90	38.53	54.43	68.20	-13.77	peak	

5530.00

5570.00

5610.00

5650.00

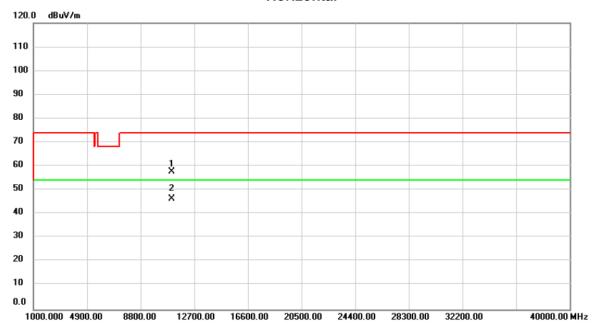
5730.00 MHz

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### Horizontal



No.	Mk.	. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	54.80	2.92	57.72	74.00	-16.28	peak	
2	*	11060.00	43.29	2.92	46.21	54.00	-7.79	AVG	

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### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5410.000 5450.00 5610.00 5650.00 5690.00 5730.00 5810.00 MHz 5530.00 5570.00 5490.00

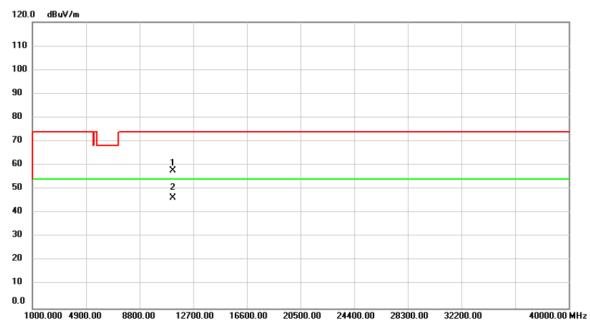
	No.	Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1		5450.050	13.28	37.87	51.15	74.00	-22.85	peak	
	2		5450.050	1.98	37.87	39.85	54.00	-14.15	AVG	
	3		5462.570	15.25	37.88	53.13	68.20	-15.07	peak	
_	4	X	5610.000	53.58	38.22	91.80	74.00	17.80	peak	No Limit
_	5	*	5610.000	44.02	38.22	82.24	54.00	28.24	AVG	No Limit
_	6		5768.775	14.17	38.65	52.82	68.20	-15.38	peak	
_										

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### Vertical



No.	Mk	. Freq.	Reading Level		Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00		3.10	57.81	74.00	-16.19	peak	
2	*	11220.00		3.10	46.29	54.00	-7.71	AVG	

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10.0

5410.000 5450.00

5490.00

5530.00

5570.00



Orthogonal Axis: X
Test Mode: UNII-2C/ TX AC80 Mode 5610MHz

# Horizontal 130.0 dBuV/m 120 110 100 90 80 \$\frac{1}{2}\$ 50 \$\frac{1}{2}\$ 40 20 20

	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1	ţ	5448.500	12.50	37.87	50.37	74.00	-23.63	peak	
	2	ţ	5448.500	1.67	37.87	39.54	54.00	-14.46	AVG	
	3	ţ	5464.450	14.74	37.88	52.62	68.20	-15.58	peak	
	4	X S	5610.000	43.96	38.22	82.18	74.00	8.18	peak	No Limit
_	5	* !	5610.000	34.34	38.22	72.56	54.00	18.56	AVG	No Limit
	6	ţ	5787.220	14.38	38.70	53.08	68.20	-15.12	peak	

5610.00

5650.00

5690.00

5730.00

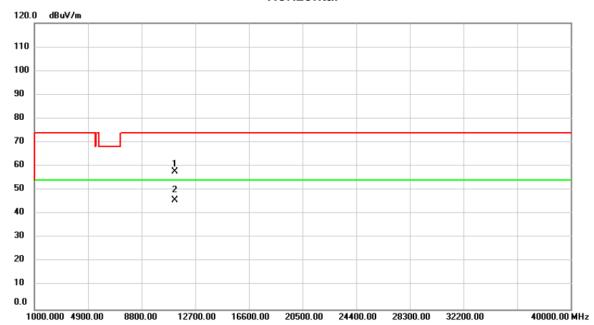
5810.00 MHz

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### Horizontal



No.	Mk.	. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	54.77	3.10	57.87	74.00	-16.13	peak	
2	*	11220.00		3.10	45.83	54.00	-8.17	AVG	

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Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

### Vertical 130.0 dBuV/m 120 110 100 90 80 70 60 \* 50 40 30 20 5525.000 5575.00 5625.00 5675.00 5725.00 5775.00 5825.00 5875.00 5925.00 6025.00 MHz

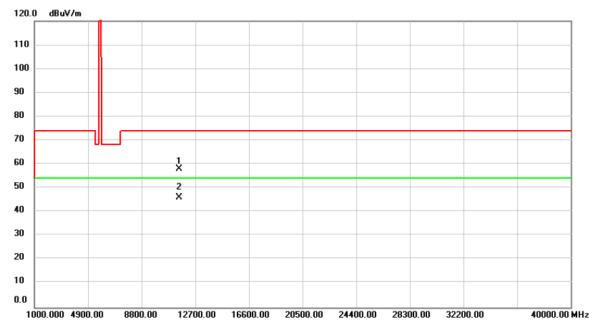
No.	Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5622.375	13.82	38.26	52.08	68.20	-16.12	peak	
2		5674.300	14.71	38.40	53.11	86.22	-33.11	peak	
3		5716.540	15.54	38.51	54.05	109.83	-55.78	peak	
4		5720.800	16.17	38.52	54.69	112.62	-57.93	peak	
5		5775.000	53.67	38.67	92.34	122.20	-29.86	peak	No Limit
6	*	5775.000	44.52	38.67	83.19	54.00	29.19	AVG	No Limit
7		5854.940	16.40	38.89	55.29	110.94	-55.65	peak	
8		5856.780	15.03	38.89	53.92	110.30	-56.38	peak	
9		5892.750	13.57	38.99	52.56	92.03	-39.47	peak	
10		5925.700	14.25	39.08	53.33	68.20	-14.87	peak	

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### Vertical



No.	Mk	. Freq.			Measure- ment		Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	54.65	3.32	57.97	74.00	-16.03	peak	
2	*	11550.00	42.83	3.32	46.15	54.00	-7.85	AVG	

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### Horizontal 130.0 dBuV/m 120 110 100 90 80 70 60 50 40 30 20 10.0 5525.000 5575.00 5775.00 5875.00 5925.00 6025.00 MHz 5675.00 5725.00 5825.00 5625.00

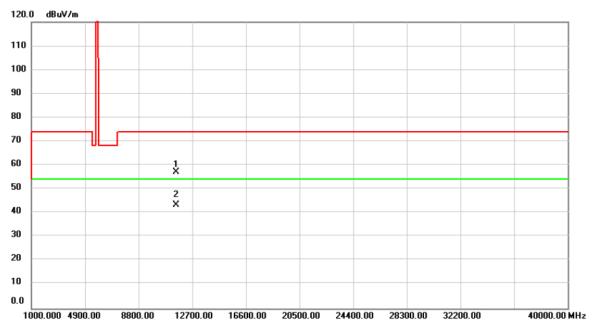
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5	5581.875	13.17	38.14	51.31	68.20	-16.89	peak	
2	5	682.650	14.77	38.41	53.18	92.40	-39.22	peak	
3	5	703.060	14.86	38.47	53.33	106.06	-52.73	peak	
4	5	722.540	16.27	38.53	54.80	116.59	-61.79	peak	
5	5	775.000	45.36	38.67	84.03	122.20	-38.17	peak	No Limit
6	* 5	775.000	35.50	38.67	74.17	54.00	20.17	AVG	No Limit
7	5	854.720	15.79	38.89	54.68	111.44	-56.76	peak	
8	5	855.160	14.56	38.89	53.45	110.76	-57.31	peak	
9	5	910.400	13.91	39.04	52.95	78.97	-26.02	peak	
10	5	984.600	14.73	39.24	53.97	68.20	-14.23	peak	

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### Horizontal



No.	Mk	. Freq.	Reading Level		Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	53.69	3.32	57.01	74.00	-16.99	peak	
2	*		40.09	3.32	43.41	54.00	-10.59	AVG	

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APPENDIX E - BANDWIDTH						

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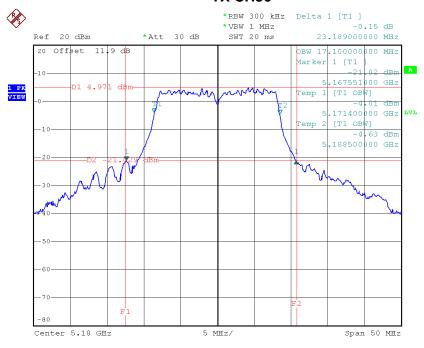




### Test Mode: UNII-1/TX A Mode\_CH36/CH40/CH48

Channal	Frequency	26dB Bandwidth	99% Occupied Bandwidth
Channel	(MHz)	(MHz)	(MHz)
CH36	5180	23.19	17.10
CH40	5200	21.39	17.00
CH48	5240	21.49	17.00

### **TX CH36**



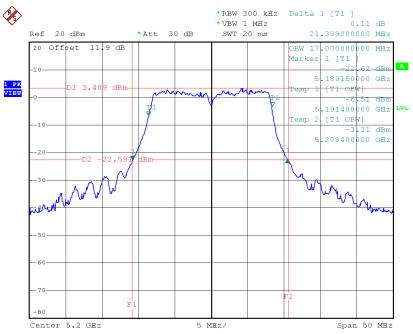
Date: 17.JAN.2018 13:17:30

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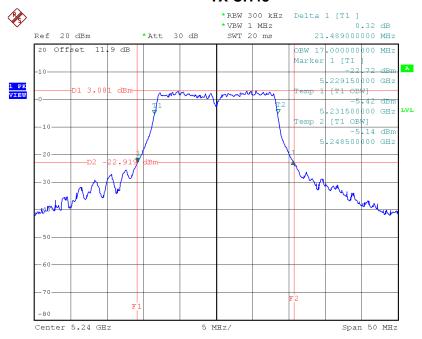






Date: 17.JAN.2018 13:19:23

### **TX CH48**



Date: 17.JAN.2018 13:20:46

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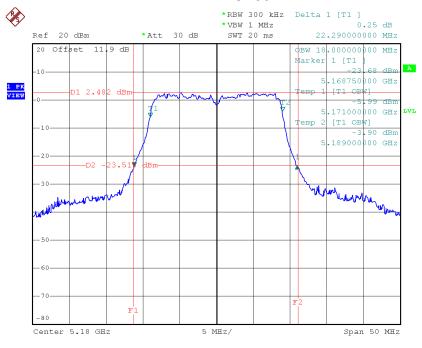




### Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.29	18.00
CH40	5200	22.39	18.00
CH48	5240	22.29	18.00

### **TX CH36**



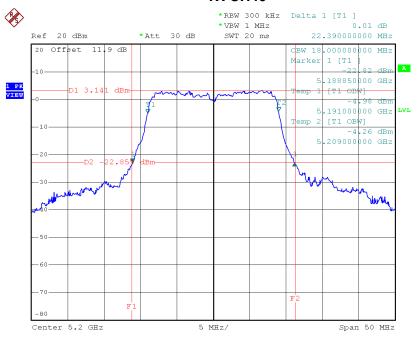
Date: 17.JAN.2018 13:42:48

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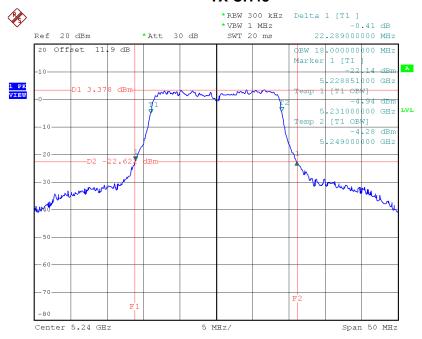






Date: 17.JAN.2018 13:44:22

### **TX CH48**



Date: 17.JAN.2018 13:45:35





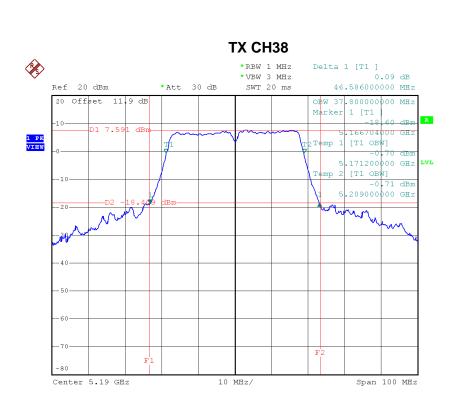
## Test Mode: UNII-1/TX N40 Mode\_CH38/CH46

Channal	Frequency	26dB Bandwidth	99% Occupied Bandwidth
Channel	(MHz)	(MHz)	(MHz)
CH38	5190	46.59	37.80
CH46	5230	45.99	37.60

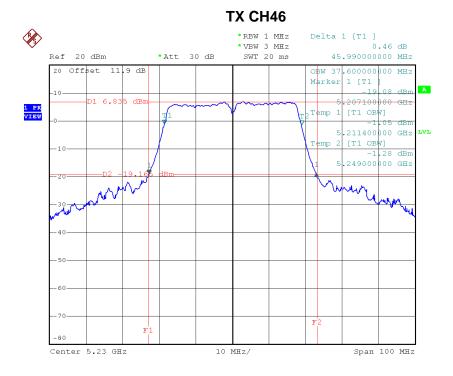
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Date: 17.JAN.2018 15:46:03



Date: 17.JAN.2018 15:47:17

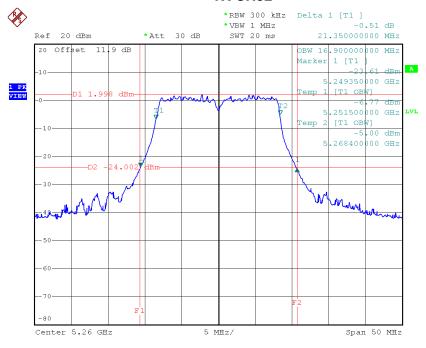




### Test Mode: UNII-2A/TX A Mode\_CH52/CH60/CH64

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	21.35	16.90
CH60	5300	21.39	17.00
CH64	5320	21.40	17.00

### TX CH52



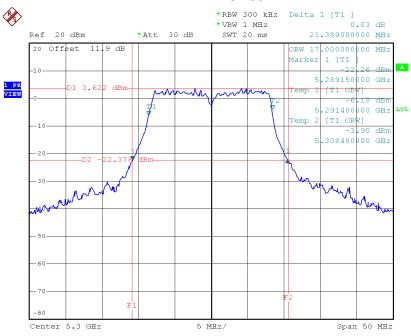
Date: 17.JAN.2018 13:22:07

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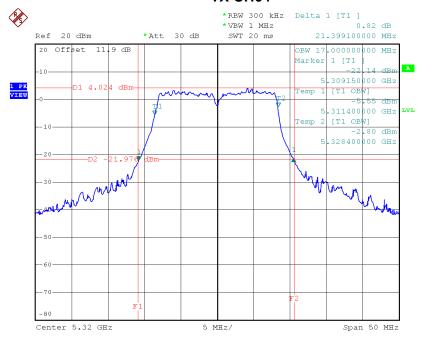






Date: 17.JAN.2018 13:23:58

### TX CH64



Date: 17.JAN.2018 13:25:34

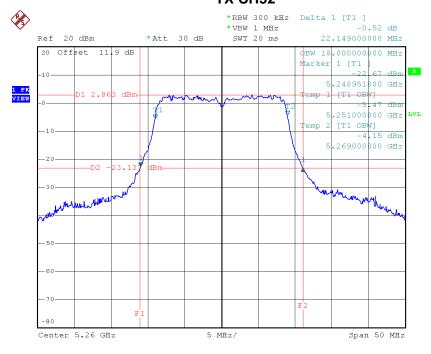




### Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	22.15	18.00
CH60	5300	22.09	18.00
CH64	5320	22.31	18.00

### TX CH52



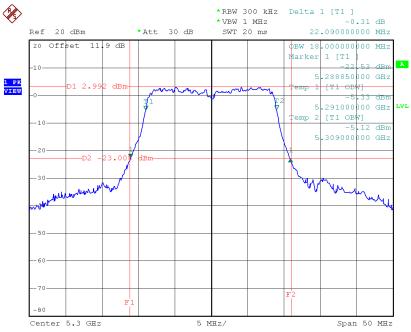
Date: 17.JAN.2018 13:47:07

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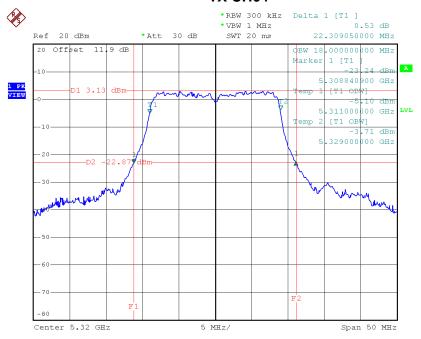






Date: 17.JAN.2018 13:48:25

### TX CH64



Date: 17.JAN.2018 13:49:46





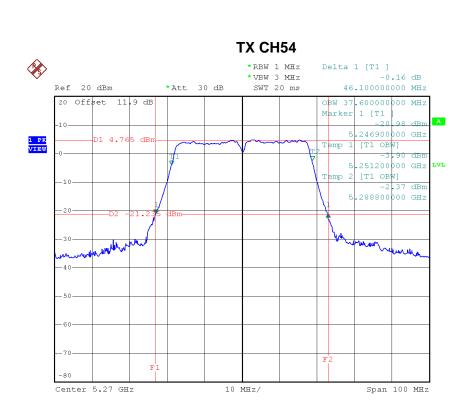
## Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62

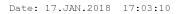
Channal	Frequency	26dB Bandwidth	99% Occupied Bandwidth
Channel	(MHz)	(MHz)	(MHz)
CH54	5270	46.10	37.60
CH62	5310	46.10	37.60

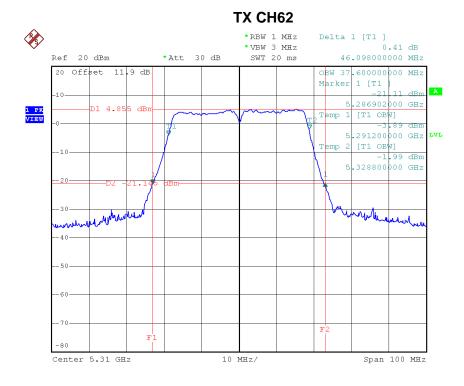
Report No.: BTL-FCCP-3-1712054 Page 239 of 317











Date: 17.JAN.2018 17:04:41

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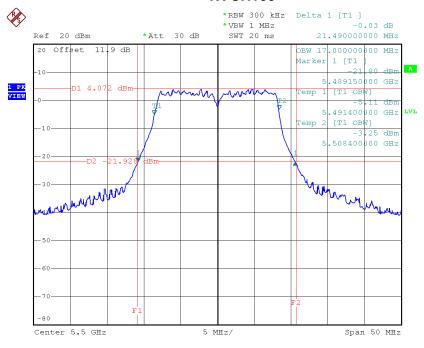




### Test Mode: UNII-2C/TX A Mode\_CH100/CH116/CH140

Channel	annel Frequency 26dB Ba (MHz) (MH		dth 99% Occupied Bandwidth (MHz)	
CH100	5500	21.49	17.00	
CH116	5580	21.20	16.90	
CH140 5700		21.30	17.00	

### **TX CH100**



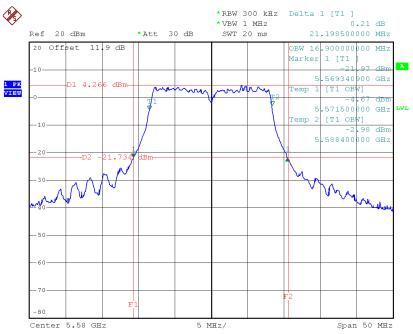
Date: 17.JAN.2018 13:27:09

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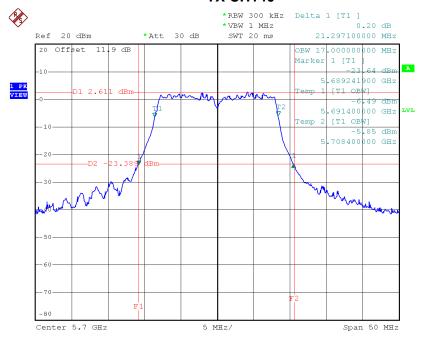






Date: 17.JAN.2018 13:29:50

### **TX CH140**



Date: 17.JAN.2018 13:31:10

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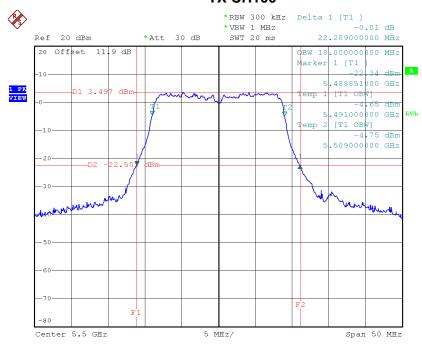




### Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140

Channel	Channel Frequency 26dB Bandv (MHz) (MHz)		99% Occupied Bandwidth (MHz)	
CH100	5500	22.29	18.00	
CH116	5580	22.19	18.00	
CH140	H140 5700 22.19		18.00	

### **TX CH100**



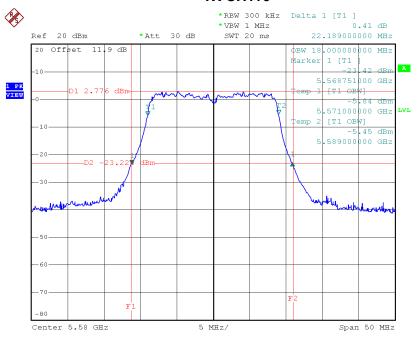
Date: 17.JAN.2018 13:51:37

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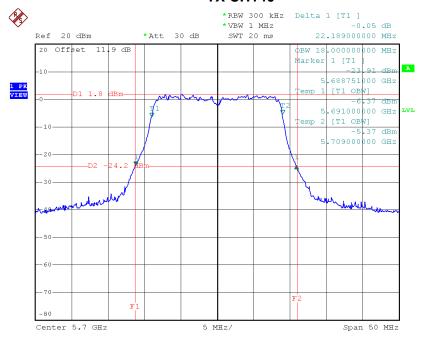






Date: 17.JAN.2018 13:52:50

### **TX CH140**



Date: 17.JAN.2018 13:54:03

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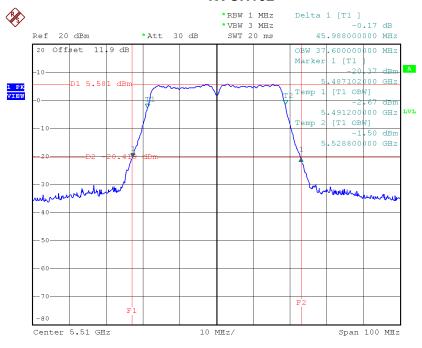




### Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	
CH102	5510 45.99		37.60	
CH110	5550	45.99	37.60	
CH134	CH134 5670 45.80		37.60	

### **TX CH102**

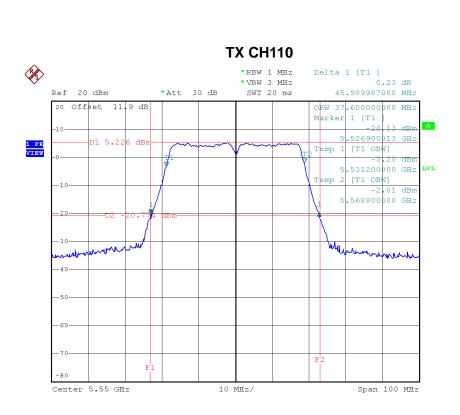


Date: 17.JAN.2018 17:06:21

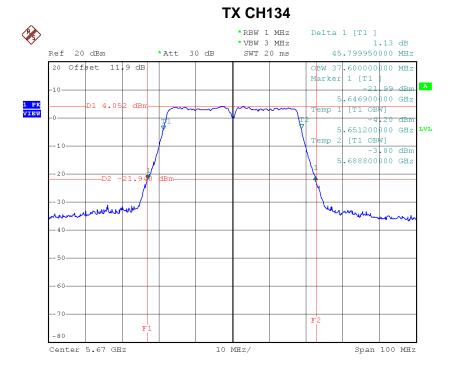
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Date: 17.JAN.2018 17:07:48



Date: 17.JAN.2018 17:09:09

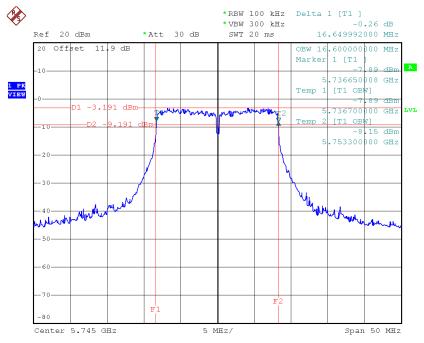




### Test Mode: UNII-3/ TX A Mode\_CH149/CH157/CH161

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.65	16.60	>=500
CH157	5785	16.70	16.60	>=500
CH161	5805	16.61	16.50	>=500

### **TX CH 149**



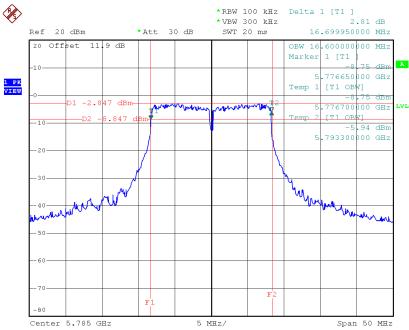
Date: 17.JAN.2018 13:32:33

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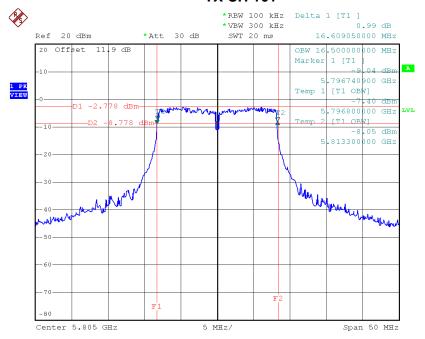






Date: 17.JAN.2018 13:33:54

## TX CH 161



Date: 17.JAN.2018 13:35:14

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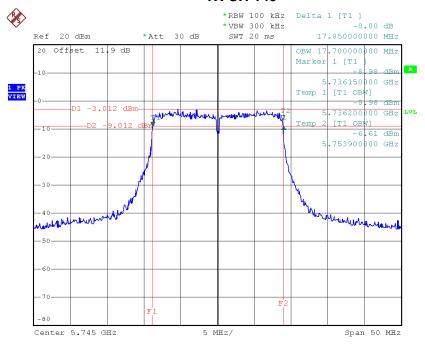




# Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH161

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.85	17.70	>=500
CH157	5785	17.75	17.70	>=500
CH161	5805	17.86	17.70	>=500

#### **TX CH 149**

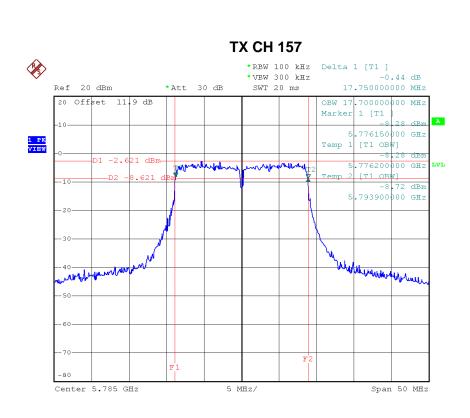


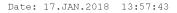
Date: 17.JAN.2018 13:55:23

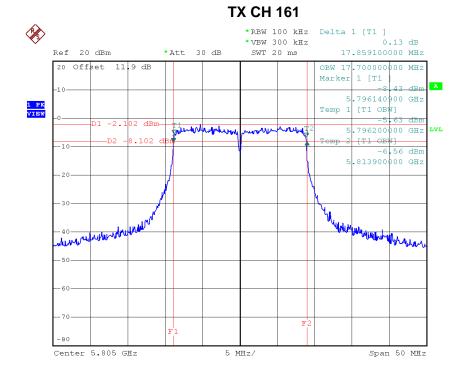
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Date: 17.JAN.2018 13:59:02





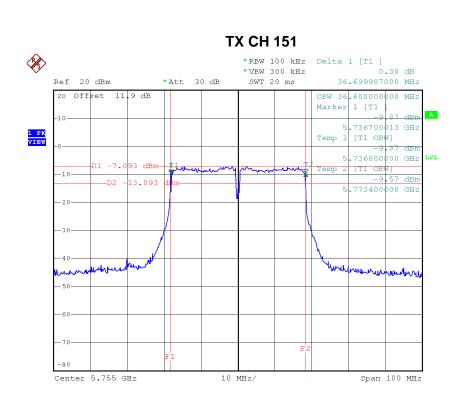
# Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159

Channal	Frequency	6dB Bandwidth	99% Occupied Bandwidth	Limit
Channel	(MHz)	(MHz)	(MHz)	(kHz)
CH151	5755	36.70	36.60	>=500
CH159	5795	36.60	36.20	>=500

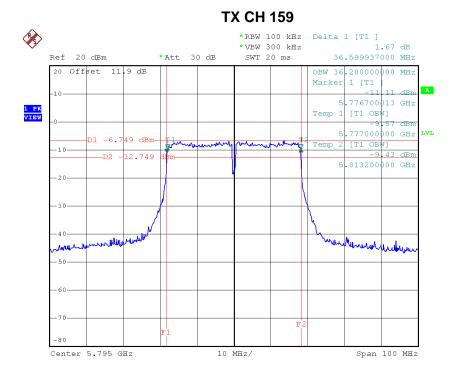
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Date: 17.JAN.2018 17:10:36



Date: 17.JAN.2018 17:12:14

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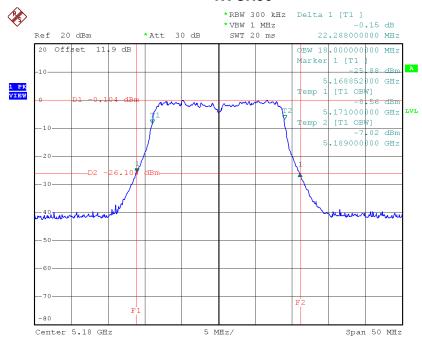




# Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.29	18.00
CH40	5200	22.29	18.00
CH48	5240	22.30	18.00

## **TX CH36**



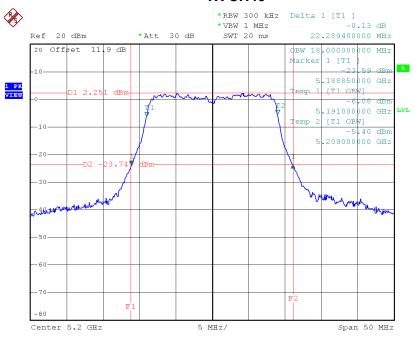
Date: 17.JAN.2018 14:42:30

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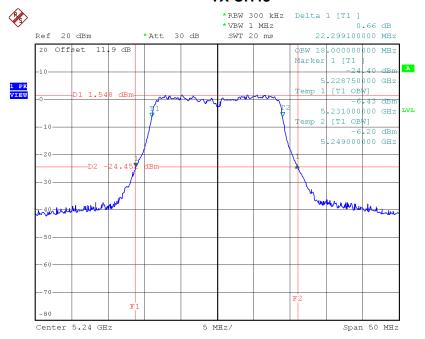






Date: 17.JAN.2018 14:45:07

## **TX CH48**



Date: 17.JAN.2018 14:48:00

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# Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46

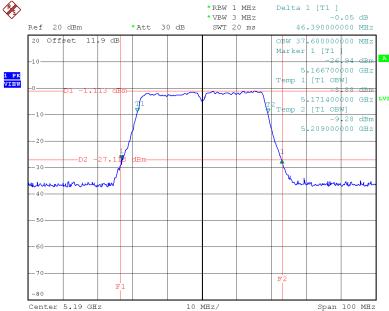
Channal	Frequency	26dB Bandwidth	99% Occupied Bandwidth
Channel	(MHz)	(MHz)	(MHz)
CH38	5190	46.39	37.60
CH46	5230	46.00	37.40

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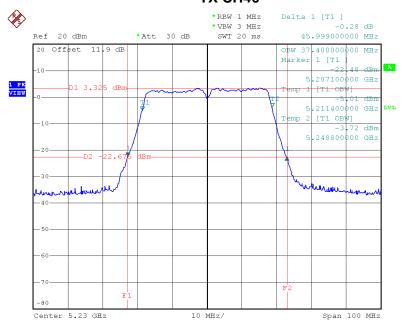






Date: 17.JAN.2018 17:23:18

# TX CH46



Date: 17.JAN.2018 17:24:41

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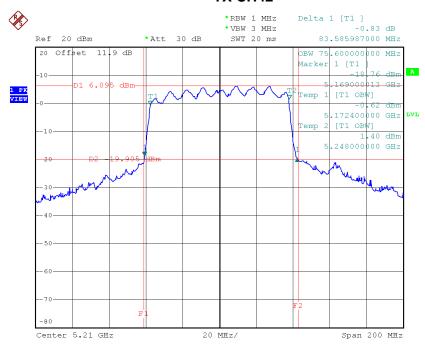




# Test Mode: UNII-1/TX AC80 Mode\_CH42

Channel	Frequency	26dB Bandwidth	99% Occupied Bandwidth
	(MHz)	(MHz)	(MHz)
CH42	5210	83.59	75.60

## TX CH42



Date: 17.JAN.2018 18:53:42

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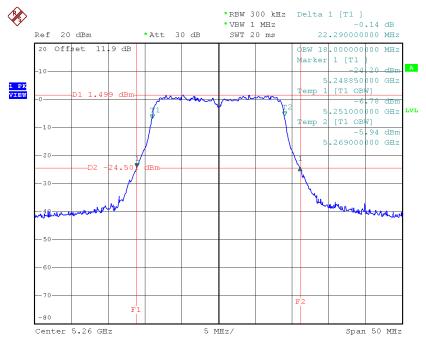




# Test Mode: UNII-2A/TX AC20 Mode\_CH52/CH60/CH64

Channal	Frequency	26dB Bandwidth	99% Occupied Bandwidth
Channel	(MHz)	(MHz)	(MHz)
CH52	5260	22.29	18.00
CH60	5300	22.19	18.00
CH64	5320	22.19	17.90

## **TX CH52**



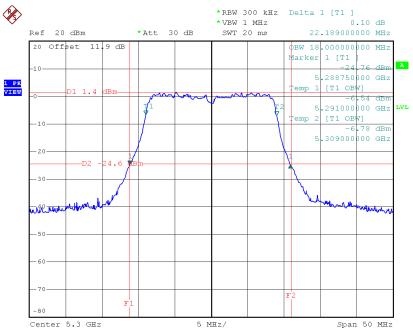
Date: 17.JAN.2018 14:49:12

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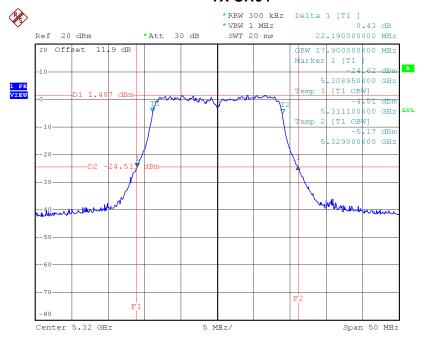






Date: 17.JAN.2018 14:50:33

## TX CH64



Date: 17.JAN.2018 14:51:47





# Test Mode: UNII-2A/TX AC40 Mode\_CH54/CH62

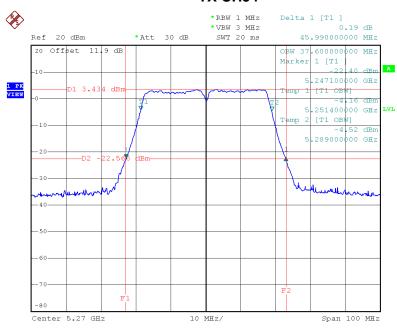
Channel	Frequency	26dB Bandwidth	99% Occupied Bandwidth
	(MHz)	(MHz)	(MHz)
CH54	5270	45.99	37.60
CH62	5310	46.19	37.80

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Date: 17.JAN.2018 17:26:08

# **TX CH62 %** Delta 1 [T1 ] 0.24 dB \*RBW 1 MHz \*VBW 3 MHz Ref 20 dBm \*Att 30 dB SWT 20 ms 46.190000000 MHz 20 Offset 11 9 dB OBW 37.800000000 MHz Marker 1 [T1 5.286900000 GHz 1 [T1 OBW] 1 PK VIEW D1 4.016 dBm .291200000 GHz 2 [T1 OBW] -4.26 dBm 5.329000000 GHz Center 5.31 GHz 10 MHz/ Span 100 MHz

Date: 17.JAN.2018 17:27:29

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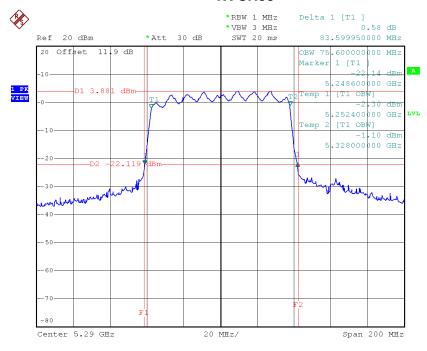




# Test Mode: UNII-2A/TX AC80 Mode\_CH58

Channal	Frequency	26dB Bandwidth	99% Occupied Bandwidth
Channel	(MHz)	(MHz)	(MHz)
CH58	5290	83.60	75.60

#### **TX CH58**



Date: 17.JAN.2018 18:55:11

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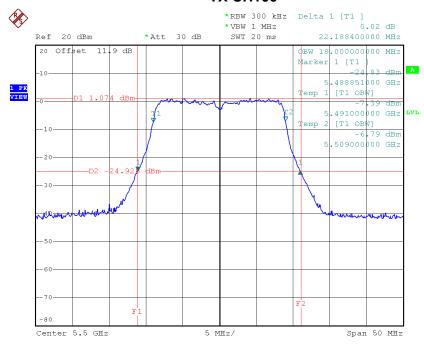




# Test Mode: UNII-2C/TX AC20 Mode\_CH100/CH116/CH140

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	22.19	18.00
CH116	5580	22.19	18.00
CH140	5700	22.29	18.00

## **TX CH100**



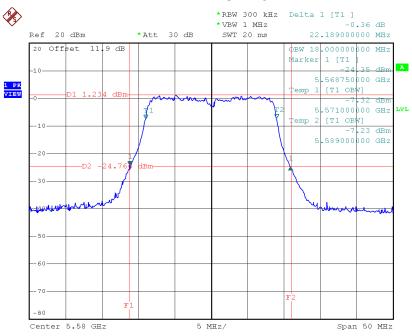
Date: 17.JAN.2018 14:53:06

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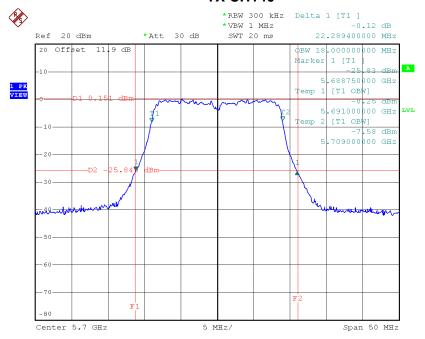






Date: 17.JAN.2018 14:54:18

## **TX CH140**



Date: 17.JAN.2018 14:55:44

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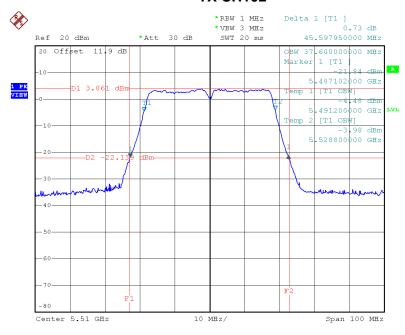




# Test Mode: UNII-2C/TX AC40 Mode\_CH102/CH110/CH134

Channal	Frequency	26dB Bandwidth	99% Occupied Bandwidth
Channel	(MHz)	(MHz)	(MHz)
CH102	5510	45.60	37.60
CH110	5550	46.31	37.60
CH134	5670	45.79	37.60

#### **TX CH102**

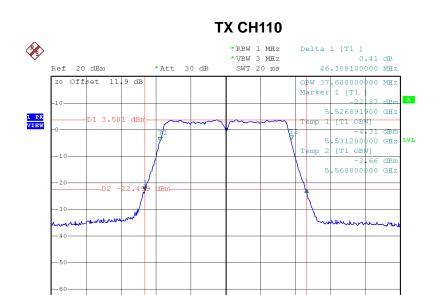


Date: 17.JAN.2018 17:29:01

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10 MHz/

Span 100 MHz

Date: 17.JAN.2018 17:30:33

Center 5.55 GHz

## **TX CH134 %** Delta 1 [T1 ] -1.50 dB \*RBW 1 MHz \*VBW 3 MHz Ref 20 dBm \*Att 30 dB SWT 20 ms 45.790000000 MHz 20 Offset 11.9 dB OBW 37.600000000 MHz Marker 1 [T1 5.647100000 GHz [T1 OBW] 01 2.51 dBr -5.79 dBm .651200000 GHz 2 [T1 OBW] -4.59 dBm 5.688800000 GHz Center 5.67 GHz 10 MHz/ Span 100 MHz

Date: 17.JAN.2018 17:33:20

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# Test Mode: UNII-2C/TX AC80 Mode\_CH106/CH122

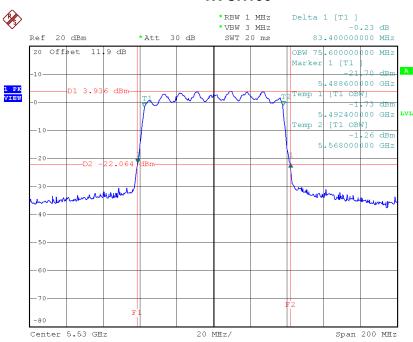
Channel	Frequency	26dB Bandwidth	99% Occupied Bandwidth
	(MHz)	(MHz)	(MHz)
CH106	5530	83.40	75.60
CH122	5610	83.00	75.60

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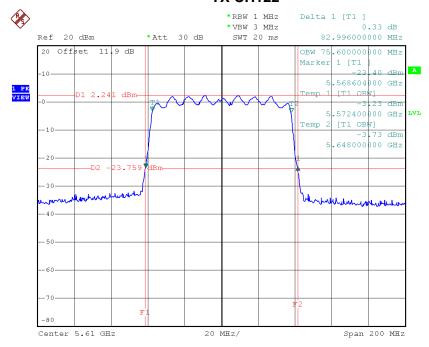






Date: 17.JAN.2018 18:56:37

#### **TX CH122**



Date: 17.JAN.2018 18:58:16

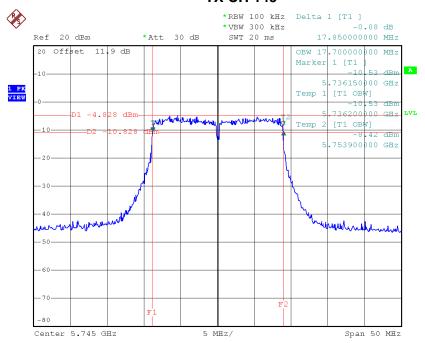




# Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH161

Channal	Frequency	6dB Bandwidth	99% Occupied Bandwidth	Limit
Channel	(MHz)	(MHz)	(MHz)	(kHz)
CH149	5745	17.85	17.70	>=500
CH157	5785	17.75	17.70	>=500
CH161	5805	17.90	17.80	>=500

#### **TX CH 149**

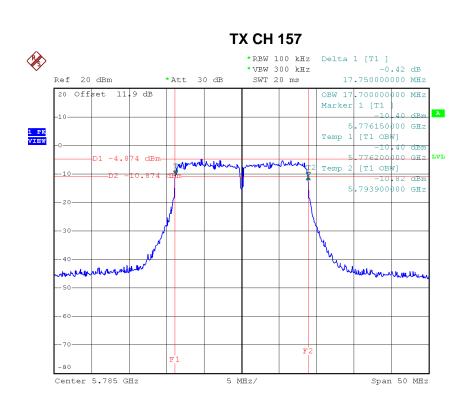


Date: 17.JAN.2018 14:57:06

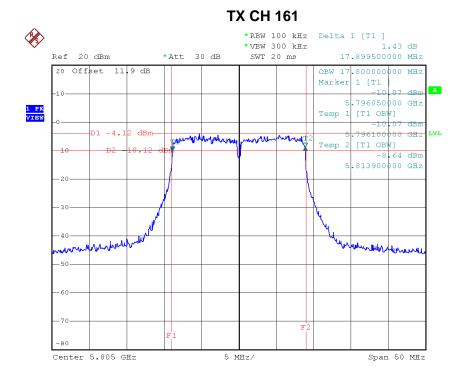
Report No.: BTL-FCCP-3-1712054 Page 269 of 317







Date: 17.JAN.2018 14:58:23



Date: 17.JAN.2018 14:59:51

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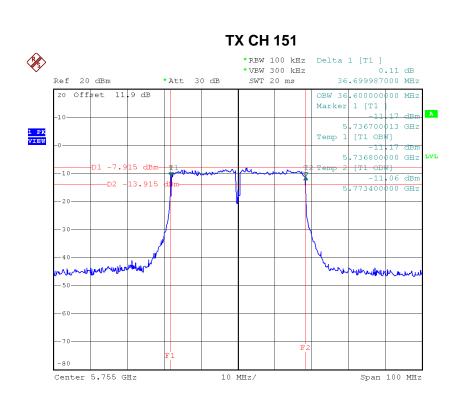
# Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159

Channal	Frequency	6dB Bandwidth	99% Occupied Bandwidth	Limit
Channel	(MHz)	(MHz)	(MHz)	(kHz)
CH151	5755	36.70	36.60	>=500
CH159	5795	36.60	36.20	>=500

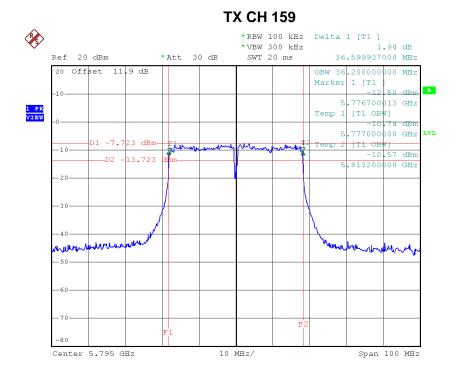
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Date: 17.JAN.2018 17:34:54



Date: 17.JAN.2018 17:36:40

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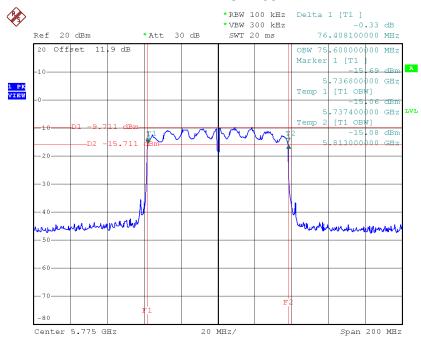




# Test Mode: UNII-3/ TX AC80 Mode\_CH155

Channel Frequency (MHz)		6dB Bandwidth	99% Occupied Bandwidth	Limit
		(MHz)	(MHz)	(kHz)
CH155	5775	76.41	75.60	>=500

#### **TX CH 155**



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APPENDIX F - MAXIMUM OUTPUT POWER

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## **Test Mode: UNII-1/TX A Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	10.65	24.00	1.00
CH40	5200	11.28	24.00	1.00
CH48	5240	11.30	24.00	1.00

# Test Mode: UNII-1/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.05	24.00	1.00
CH40	5200	11.42	24.00	1.00
CH48	5240	11.45	24.00	1.00

# Test Mode: UNII-1/TX N40 Mode

Channal	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH38	5190	10.56	24.00	1.00
CH46	5230	10.54	24.00	1.00

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## Test Mode: UNII-2A/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	10.74	24.00	0.25
CH60	5300	11.37	24.00	0.25
CH64	5320	11.30	24.00	0.25

# Test Mode: UNII-2A/TX N20 Mode

Channel	Frequency	Output Power	Limit	Limit
	(MHz)	(dBm)	(dBm)	(Watt)
CH52	5260	11.13	24.00	0.25
CH60	5300	11.43	24.00	0.25
CH64	5320	11.15	24.00	0.25

# Test Mode: UNII-2A/TX N40 Mode

Channel	Frequency	Output Power	Limit	Limit
Chamilei	(MHz)	(dBm)	(dBm)	(Watt)
CH54	5270	10.31	24.00	0.25
CH62	5310	10.36	24.00	0.25

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## **Test Mode: UNII-2C/TX A Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	11.22	23.42	0.25
CH116	5580	11.37	23.42	0.25
CH140	5700	11.30	23.42	0.25

# Test Mode: UNII-2C/TX N20 Mode

Channal	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH100	5500	11.25	23.42	0.25
CH116	5580	11.16	23.42	0.25
CH140	5700	11.28	23.42	0.25

# Test Mode: UNII-2C/TX N40 Mode

Channal	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH102	5510	10.73	23.42	0.25
CH110	5550	10.74	23.42	0.25
CH134	5670	10.56	23.42	0.25

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## **Test Mode: UNII-3/ TX A Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.13	29.42	1.00
CH157	5785	11.19	29.42	1.00
CH161	5805	11.08	29.42	1.00

# Test Mode: UNII-3/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.26	29.42	1.00
CH157	5785	11.33	29.42	1.00
CH161	5805	11.37	29.42	1.00

# Test Mode: UNII-3/ TX N40 Mode

Channal	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH151	5755	10.66	29.42	1.00
CH159	5795	10.69	29.42	1.00

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## Test Mode: UNII-1/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	9.38	24.00	1.00
CH40	5200	9.58	24.00	1.00
CH48	5240	9.75	24.00	1.00

## Test Mode: UNII-1/TX AC40 Mode

Channal	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH38	5190	9.95	24.00	1.00
CH46	5230	9.88	24.00	1.00

# Test Mode: UNII-1/TX AC80 Mode

Channel	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH42	5210	9.93	24.00	1.00

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## Test Mode: UNII-2A/TX AC20 Mode

Channel	Frequency	Output Power	Limit	Limit
Onamici	(MHz)	(dBm)	(dBm)	(Watt)
CH52	5260	9.76	24.00	0.25
CH60	5300	9.67	24.00	0.25
CH64	5320	9.80	24.00	0.25

## Test Mode: UNII-2A/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
011=4	, ,	, ,	. ,	, ,
CH54	5270	9.77	24.00	0.25
CH62	5310	9.89	24.00	0.25

# Test Mode: UNII-2A/TX AC80 Mode

Channel	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH58	5290	9.72	24.00	0.25

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## Test Mode: UNII-2C/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	9.71	23.42	0.25
CH116	5580	9.89	23.42	0.25
CH140	5700	9.76	23.42	0.25

## Test Mode: UNII-2C/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	9.89	23.42	0.25
CH110	5550	9.63	23.42	0.25
CH134	5670	9.83	23.42	0.25

# Test Mode: UNII-2C/TX AC80 Mode

Channal	Frequency	Output Power	Limit	Limit
Channel	(MHz)	(dBm)	(dBm)	(Watt)
CH106	5530	9.87	23.42	0.25
CH122	5610	9.56	23.42	0.25

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## Test Mode: UNII-3/TX AC20 Mode

Channel	Frequency	Output Power	Limit	Limit
	(MHz)	(dBm)	(dBm)	(Watt)
CH149	5745	9.93	29.42	1.00
CH157	5785	9.69	29.42	1.00
CH161	5805	9.74	29.42	1.00

# Test Mode: UNII-3/ TX AC40 Mode

Channel	Frequency	Output Power	Limit	Limit
Charmer	(MHz)	(dBm)	(dBm)	(Watt)
CH151	5755	9.70	29.42	1.00
CH159	5795	9.88	29.42	1.00

# Test Mode: UNII-3/TX AC80 Mode

Channel	Frequency	Output Power	Limit	Limit
	(MHz)	(dBm)	(dBm)	(Watt)
CH155	5775	9.63	29.42	1.00

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APPENDIX G - POWER SPECTRAL DENSIT
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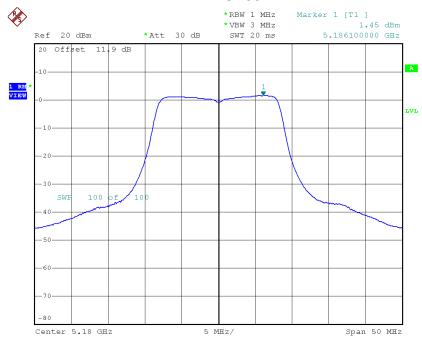




#### Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.45	0.00	1.45	11.00
CH40	5200	-0.03	0.00	-0.03	11.00
CH48	5240	0.38	0.00	0.38	11.00

#### **CH36**

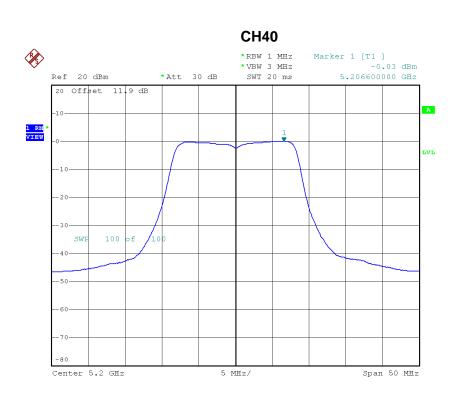


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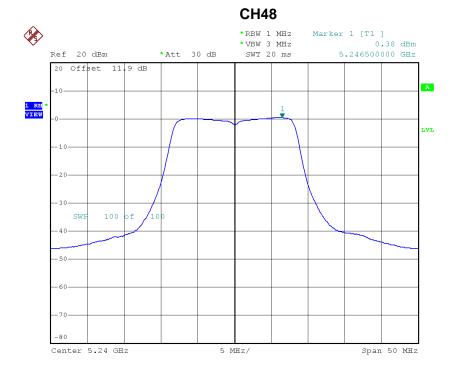
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Date: 17.JAN.2018 13:19:37



Date: 17.JAN.2018 13:20:59

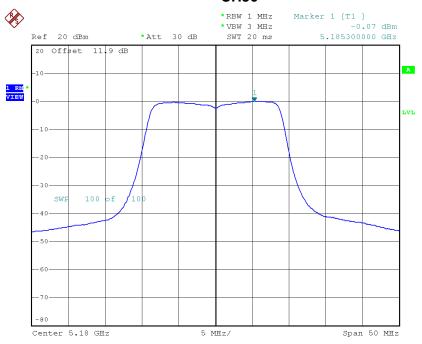




### Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.07	0.00	-0.07	11.00
CH40	5200	0.57	0.00	0.57	11.00
CH48	5240	0.76	0.00	0.76	11.00

#### **CH36**

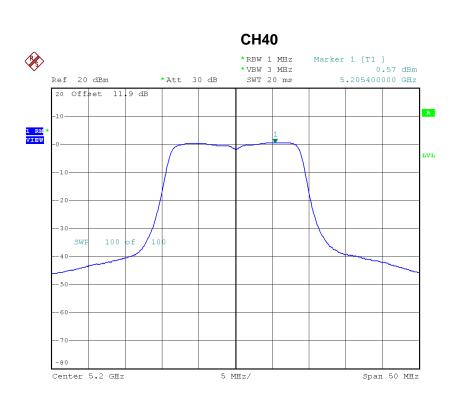


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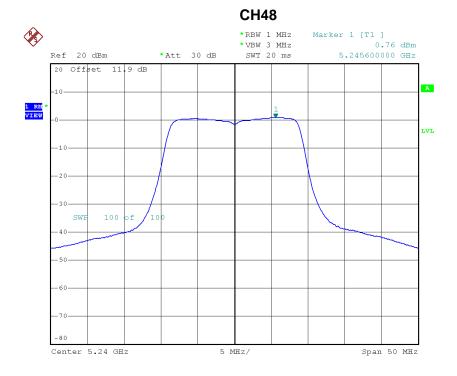
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Date: 17.JAN.2018 13:44:35



Date: 17.JAN.2018 13:45:49





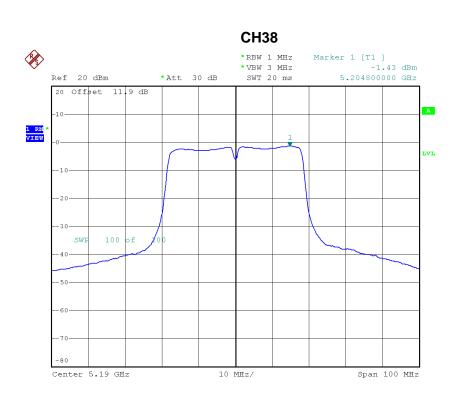
### Test Mode: UNII-1/TX N40 Mode\_CH38/CH46

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-1.43	0.00	-1.43	11.00
CH46	5230	-1.98	0.00	-1.98	11.00

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Date: 17.JAN.2018 15:46:19



Date: 17.JAN.2018 15:47:33

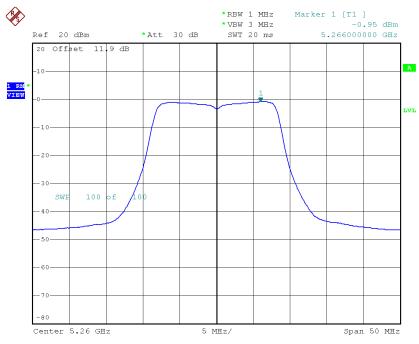




### Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-0.95	0.00	-0.95	11.00
CH60	5300	0.50	0.00	0.50	11.00
CH64	5320	0.79	0.00	0.79	11.00

#### **CH52**

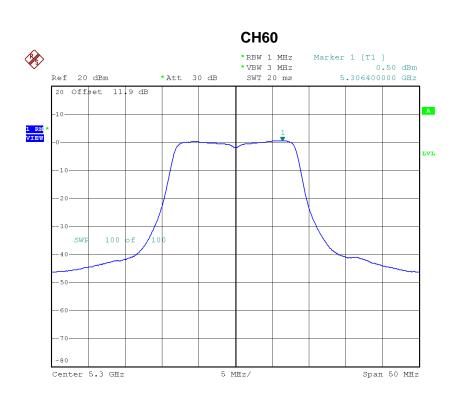


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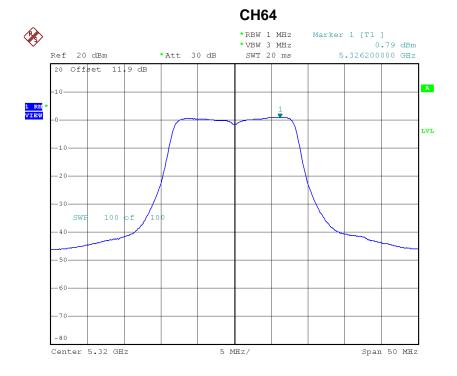
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Date: 17.JAN.2018 13:25:48

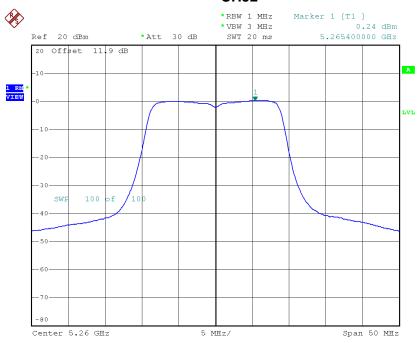




### Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	0.24	0.00	0.24	11.00
CH60	5300	0.27	0.00	0.27	11.00
CH64	5320	0.44	0.00	0.44	11.00

#### **CH52**

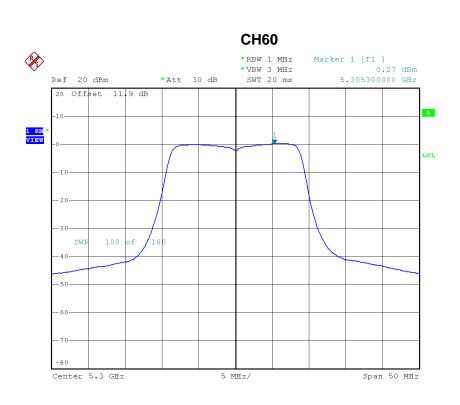


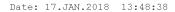
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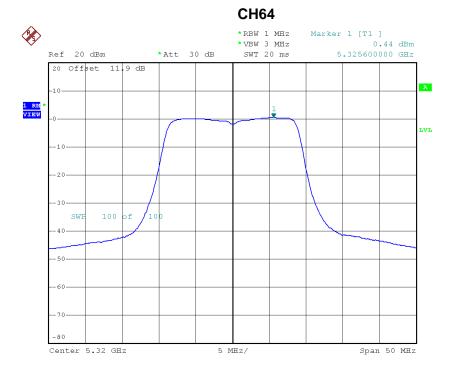
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Date: 17.JAN.2018 13:49:59





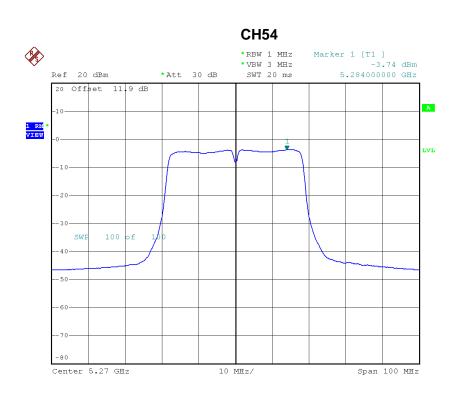
### Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-3.74	0.00	-3.74	11.00
CH62	5310	-3.53	0.00	-3.53	11.00

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Date: 17.JAN.2018 17:03:28



Date: 17.JAN.2018 17:04:57

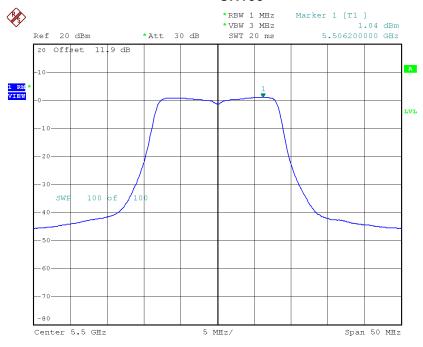




### Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	1.04	0.00	1.04	10.42
CH116	5580	1.14	0.00	1.14	10.42
CH140	5700	-0.65	0.00	-0.65	10.42

#### CH100

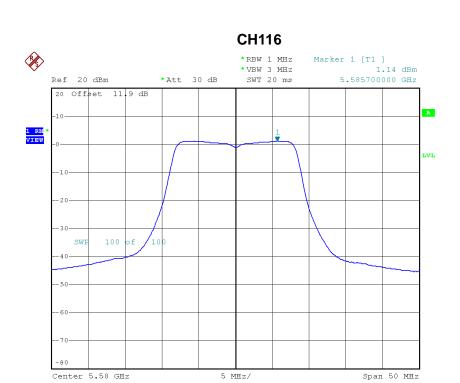


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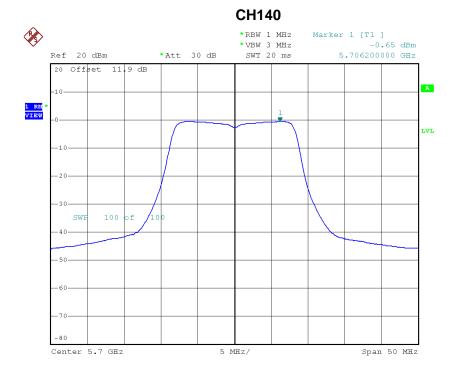
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Date: 17.JAN.2018 13:30:03



Date: 17.JAN.2018 13:31:23

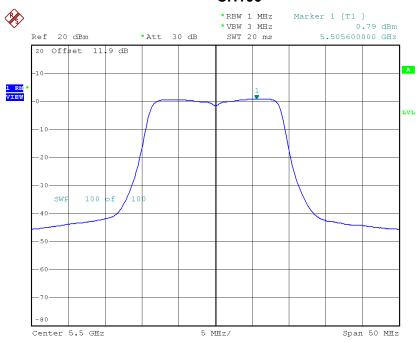




### Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	0.79	0.00	0.79	10.42
CH116	5580	-0.13	0.00	-0.13	10.42
CH140	5700	-1.11	0.00	-1.11	10.42

#### CH100

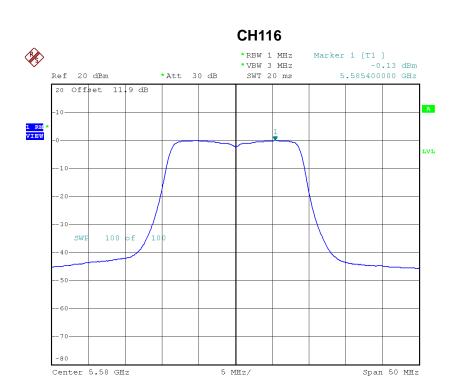


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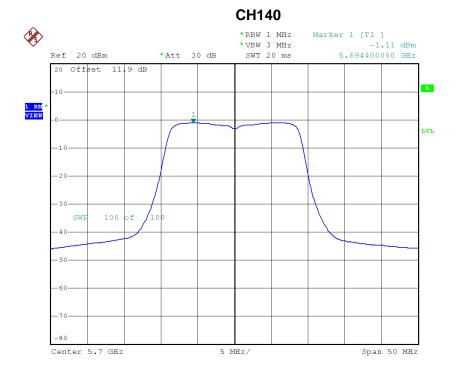
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Date: 17.JAN.2018 13:53:03



Date: 17.JAN.2018 13:54:17

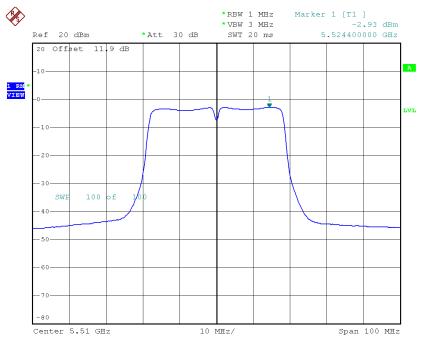




#### Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH102	5510	-2.93	0.00	-2.93	10.42
CH110	5550	-3.44	0.00	-3.44	10.42
CH134	5670	-4.57	0.00	-4.57	10.42

#### CH102

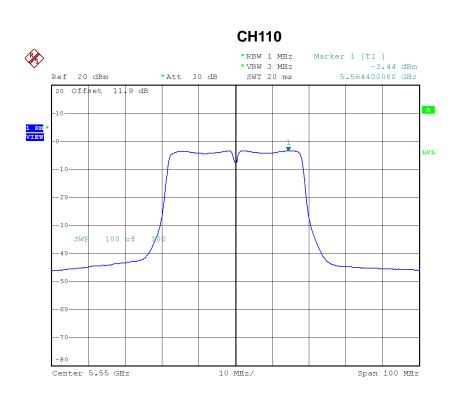


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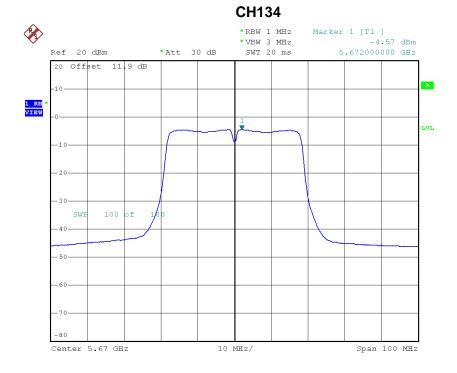
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Date: 17.JAN.2018 17:08:05



Date: 17.JAN.2018 17:09:25

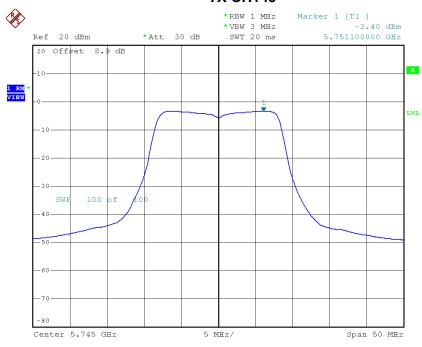




#### Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH161

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-3.40	0.00	-3.40	29.42
CH157	5785	-3.05	0.00	-3.05	29.42
CH161	5805	-2.71	0.00	-2.71	29.42

#### **TX CH149**

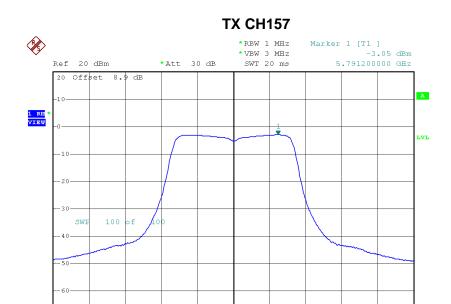


Date: 17.JAN.2018 13:32:46

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Date: 17.JAN.2018 13:34:07

Center 5.785 GHz

# 

Date: 17.JAN.2018 13:35:28

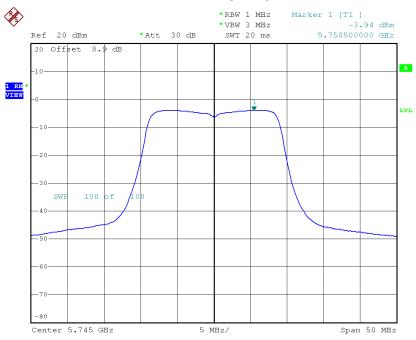




#### Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH161

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-3.94	0.00	-3.94	29.42
CH157	5785	-3.58	0.00	-3.58	29.42
CH161	5805	-3.21	0.00	-3.21	29.42

#### **TX CH149**

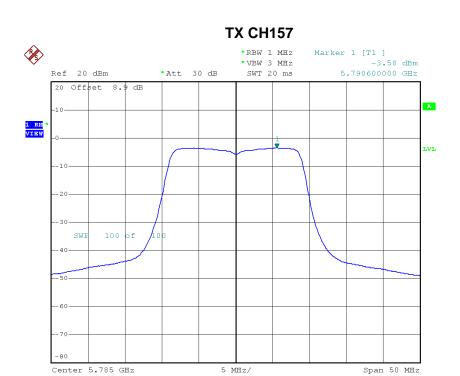


Date: 17.JAN.2018 13:55:37

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Date: 17.JAN.2018 13:57:56



Date: 17.JAN.2018 13:59:16

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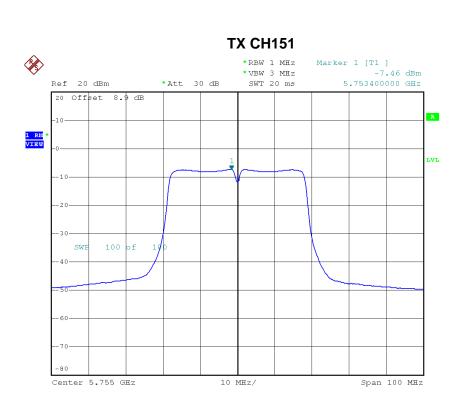
### Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-7.46	0.00	-7.46	29.42
CH159	5795	-7.14	0.00	-7.14	29.42

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Date: 17.JAN.2018 17:10:53



Date: 17.JAN.2018 17:12:31

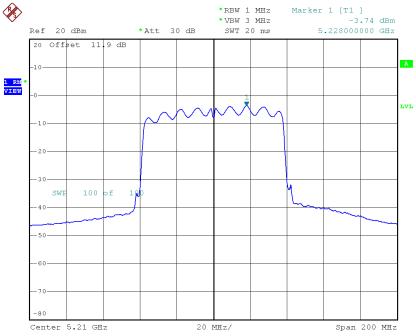




### Test Mode: UNII-1/TX AC80 Mode\_CH42

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-3.74	0.00	-3.74	11.00

# CH42



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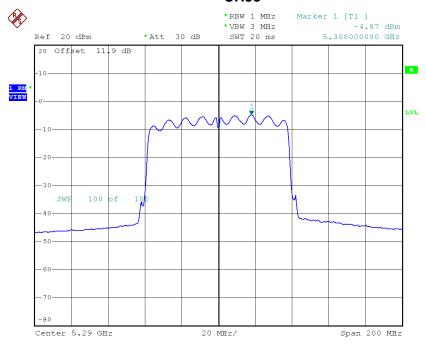




### Test Mode: UNII-2A/TX AC80 Mode\_CH58

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH58	5290	-4.87	0.00	-4.87	11.00

#### **CH58**



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### Test Mode: UNII-2C/TX AC80 Mode\_CH106/CH122

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH106	5530	-4.83	0.00	-4.83	10.42
CH122	5610	-6.40	0.00	-6.40	10.42

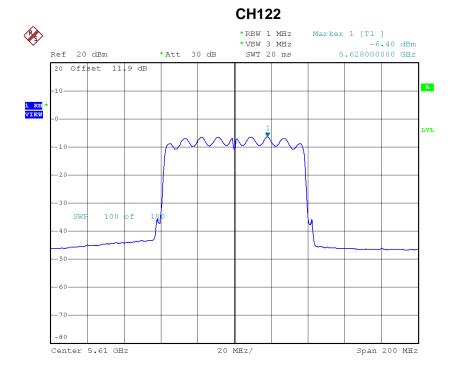
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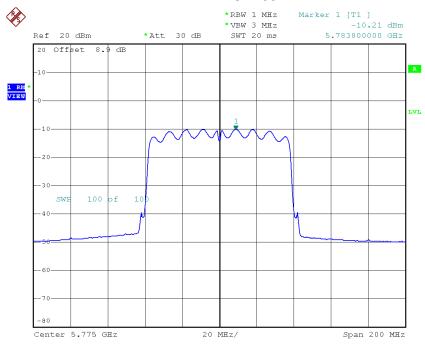




#### Test Mode: UNII-3/ TX AC80 Mode\_CH155

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-10.21	0.00	-10.21	29.42

#### **TX CH155**



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APPENDIX H - FREQUENCY STABILITY		

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Test Mode: UNII-1

### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0020
120	5180.0008
108	5180.0000
Max. Deviation (MHz)	0.0020
Max. Deviation (ppm)	0.3861

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5180.0000
0	5179.9996
10	5179.9996
20	5179.9988
30	5179.9988
40	5179.9984
50	5179.9980
Max. Deviation (MHz)	0.0020
Max. Deviation (ppm)	0.3861

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Test Mode: UNII-2A

### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5259.9980
120	5259.9988
108	5259.9992
Max. Deviation (MHz)	0.0020
Max. Deviation (ppm)	0.3802

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5260.0000
0	5259.9996
10	5260.0000
20	5260.0000
30	5260.0004
40	5260.0008
50	5260.0008
Max. Deviation (MHz)	0.0008
Max. Deviation (ppm)	0.1521

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Test Mode: UNII-2C

### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
132	5500.0048
120	5500.0056
108	5500.0060
Max. Deviation (MHz)	0.0060
Max. Deviation (ppm)	1.0909

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5500.0000
0	5500.0068
10	5500.0072
20	5500.0072
30	5500.0076
40	5500.0080
50	5500.0100
Max. Deviation (MHz)	0.0100
Max. Deviation (ppm)	1.8182

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Test Mode: UNII-3

### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0108
120	5745.0108
108	5745.0112
Max. Deviation (MHz)	0.0112
Max. Deviation (ppm)	1.9495

# Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5745.0000
0	5745.0116
10	5745.0120
20	5745.0128
30	5745.0128
40	5745.0128
50	5745.0132
Max. Deviation (MHz)	0.0132
Max. Deviation (ppm)	2.2977

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