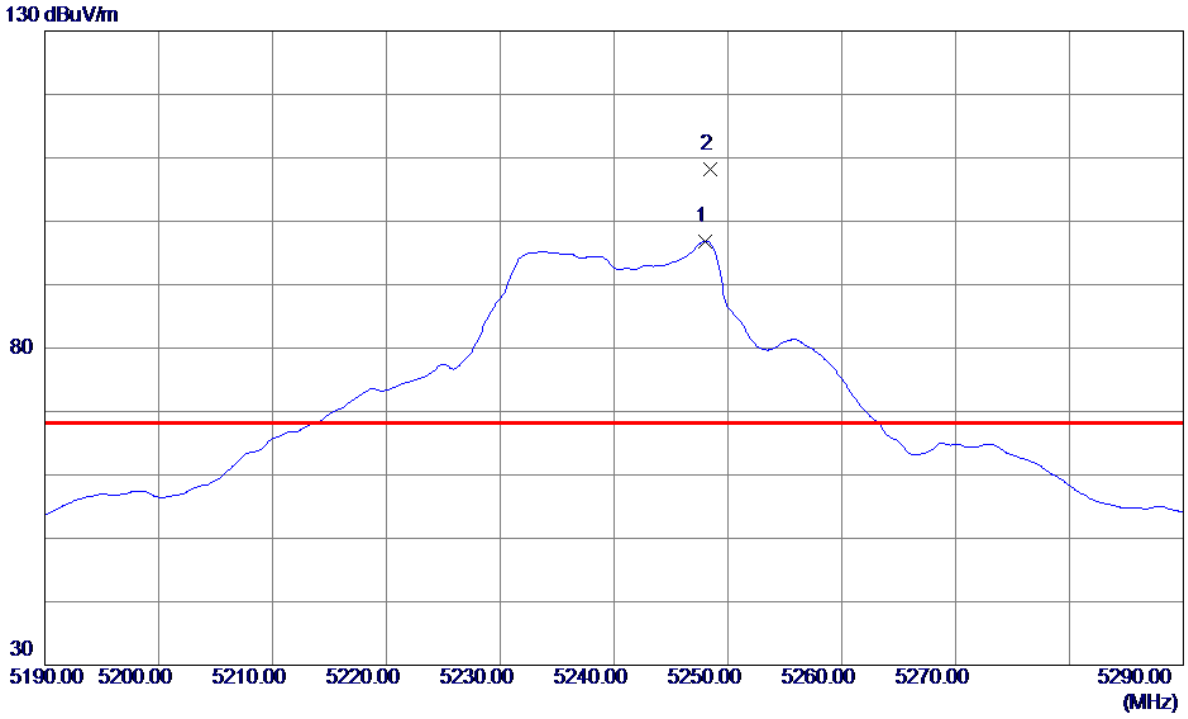
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

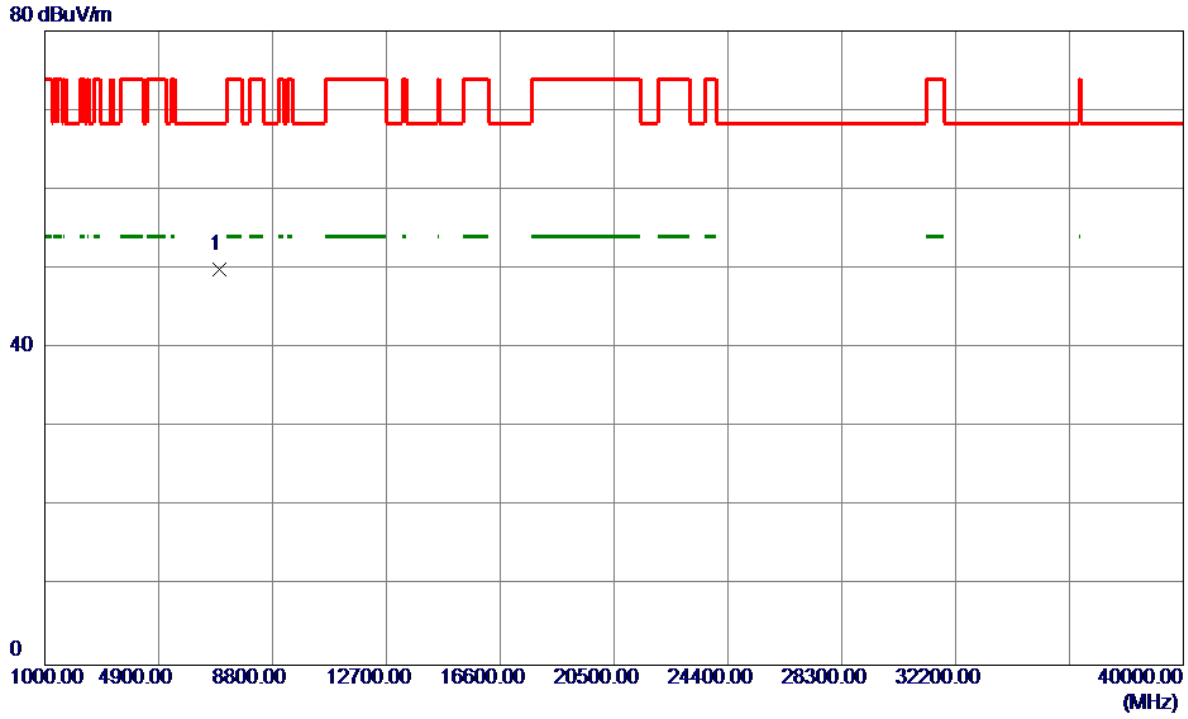
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5248.0000	55.20	41.60	96.80	999.00	-902.20	AVG	No Limit
2 *	5248.4000	66.51	41.60	108.11	68.30	39.81	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

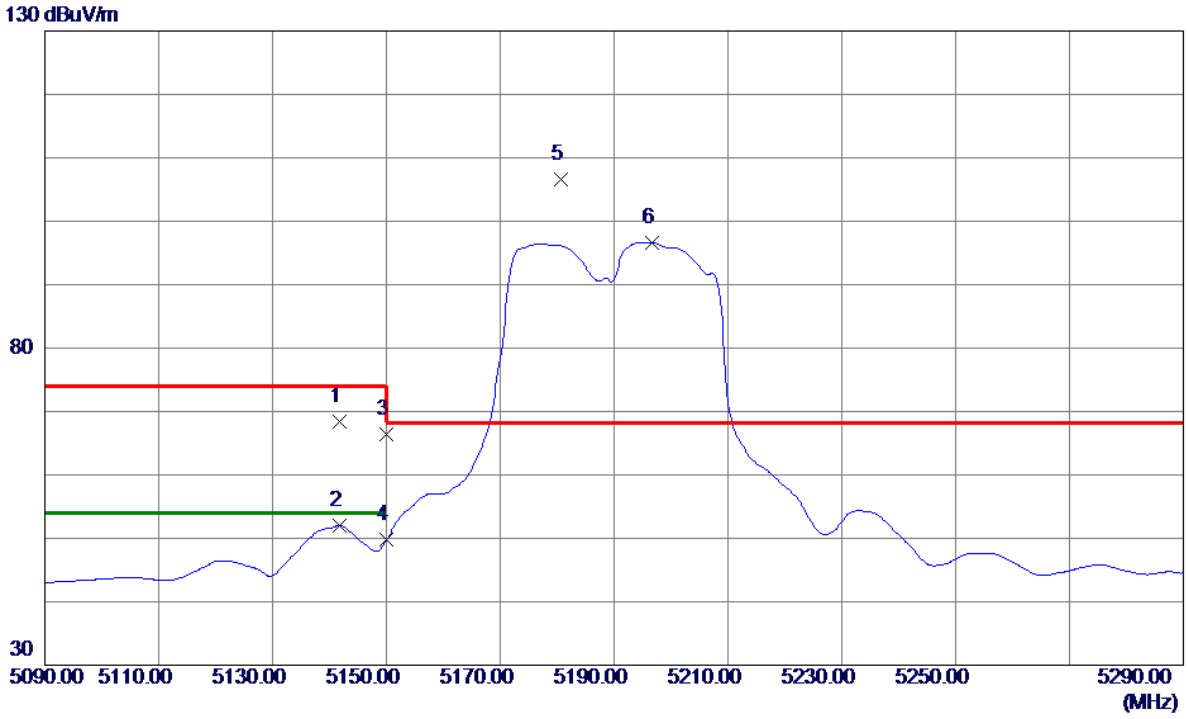
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6986.6640	36.98	12.97	49.95	68.30	-18.35	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

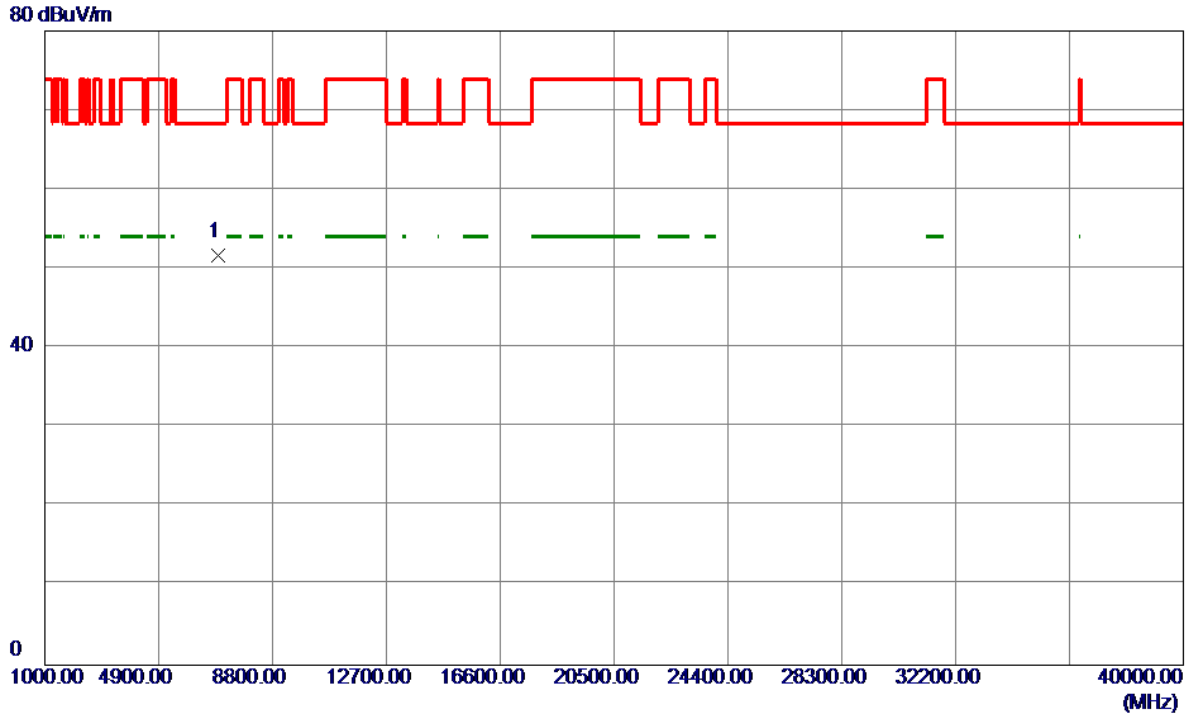
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5141.8000	27.28	41.06	68.34	74.00	-5.66	Peak	
2	5141.8000	10.92	41.06	51.98	54.00	-2.02	AVG	
3	5150.0000	25.22	41.10	66.32	74.00	-7.68	Peak	
4	5150.0000	8.63	41.10	49.73	54.00	-4.27	AVG	
5 *	5180.6000	65.33	41.26	106.59	68.30	38.29	Peak	No Limit
6	5196.6000	55.34	41.34	96.68	999.00	-902.32	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

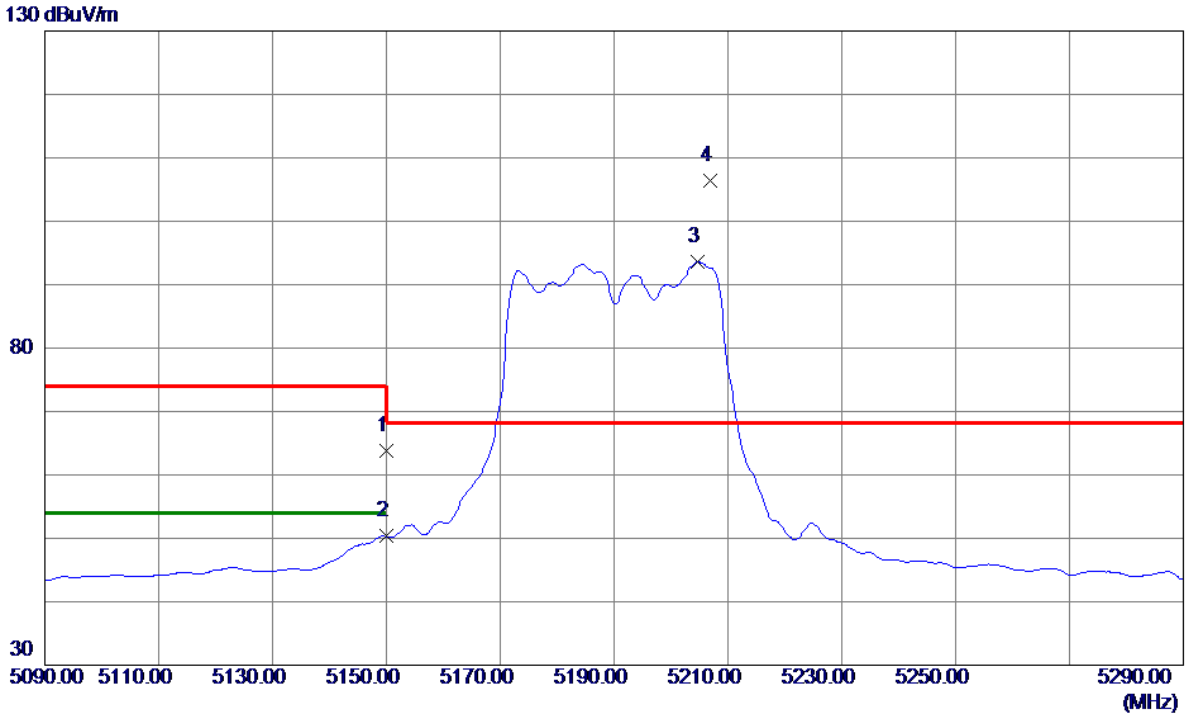
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6920.0740	38.66	12.94	51.60	68.30	-16.70	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

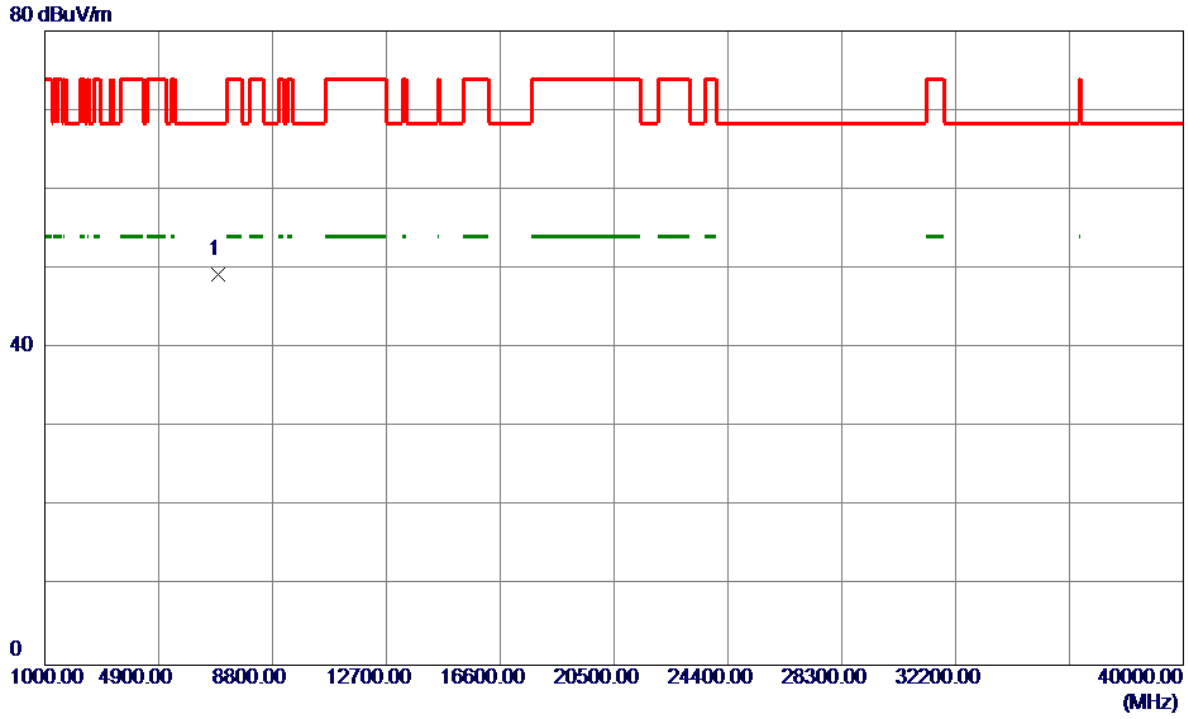
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	22.68	41.10	63.78	74.00	-10.22	Peak	
2	5150.0000	9.21	41.10	50.31	54.00	-3.69	AVG	
3	5204.6000	52.21	41.38	93.59	999.00	-905.41	AVG	No Limit
4 *	5206.8000	64.93	41.39	106.32	68.30	38.02	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

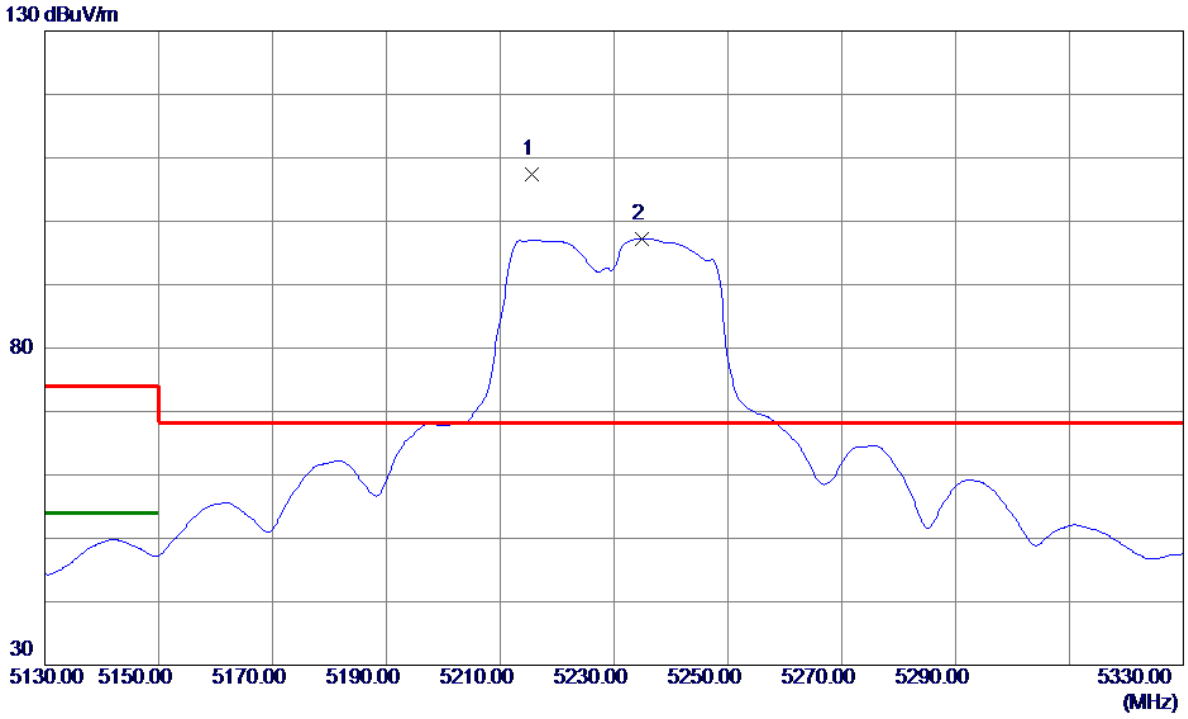
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6919.9820	36.32	12.94	49.26	68.30	-19.04	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

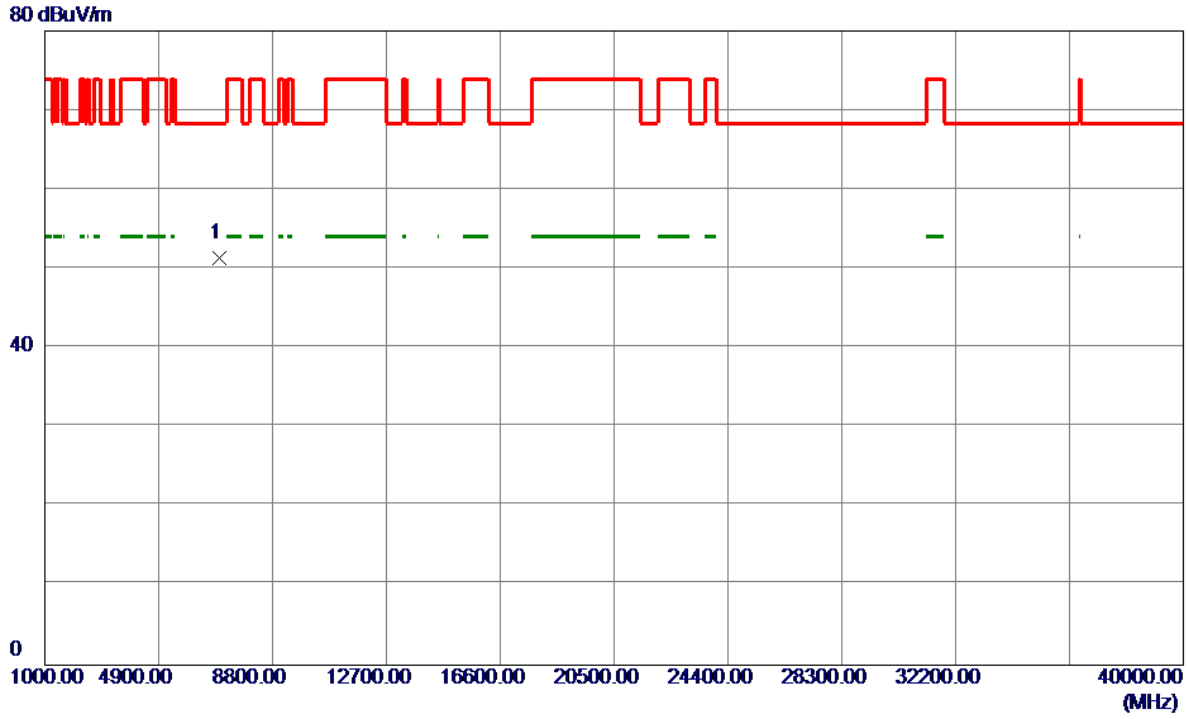
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5215.6000	66.02	41.44	107.46	68.30	39.16	Peak	No Limit
2	5234.8000	55.66	41.53	97.19	999.00	-901.81	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

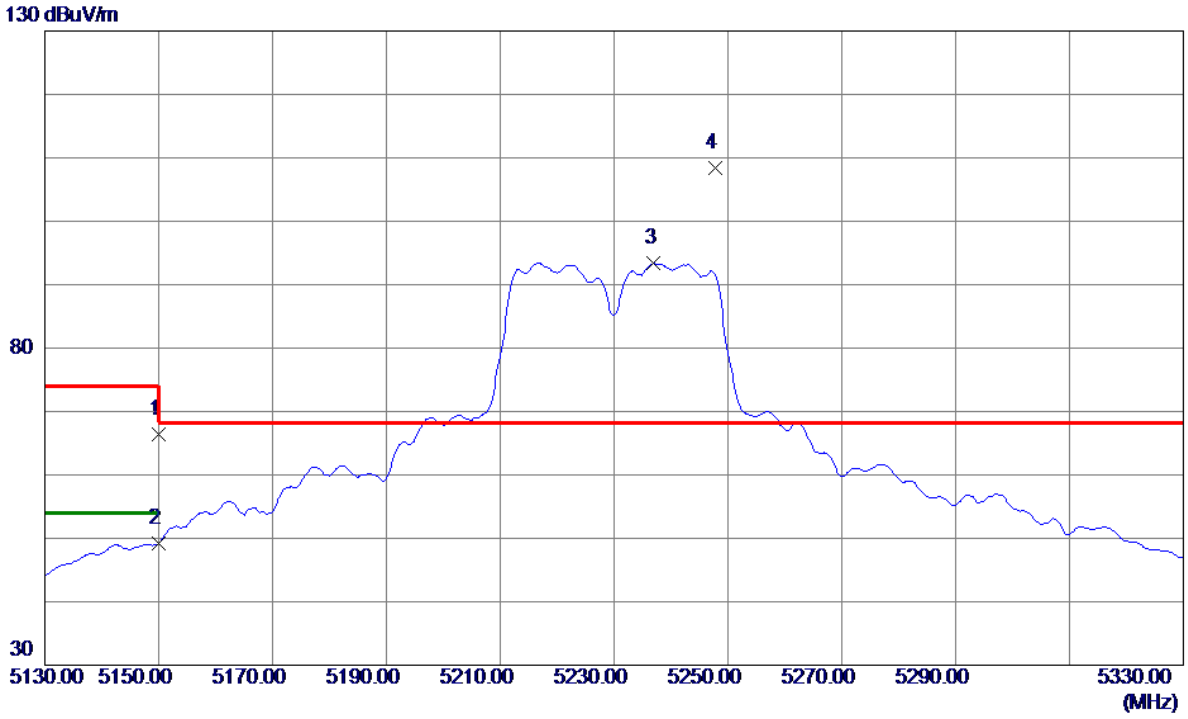
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6973.5040	38.36	12.97	51.33	68.30	-16.97	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

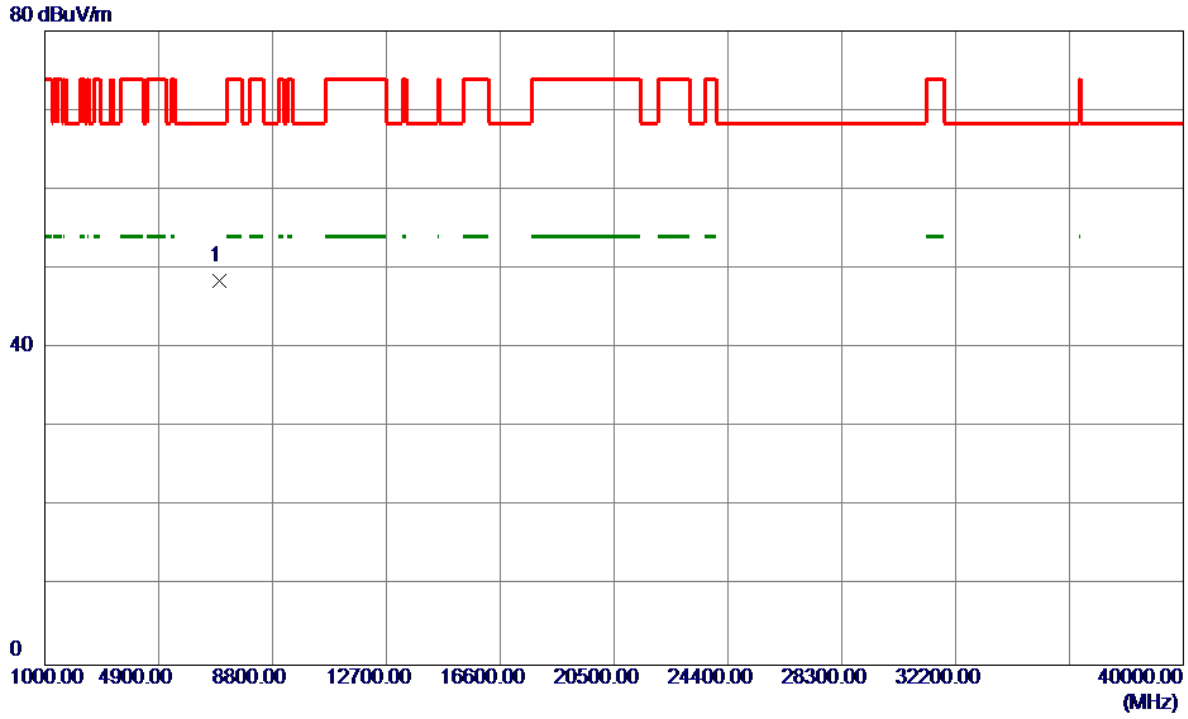
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	25.21	41.10	66.31	74.00	-7.69	Peak	
2	5150.0000	8.14	41.10	49.24	54.00	-4.76	AVG	
3	5237.0000	51.87	41.54	93.41	999.00	-905.59	AVG	No Limit
4 *	5247.8000	66.71	41.60	108.31	68.30	40.01	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

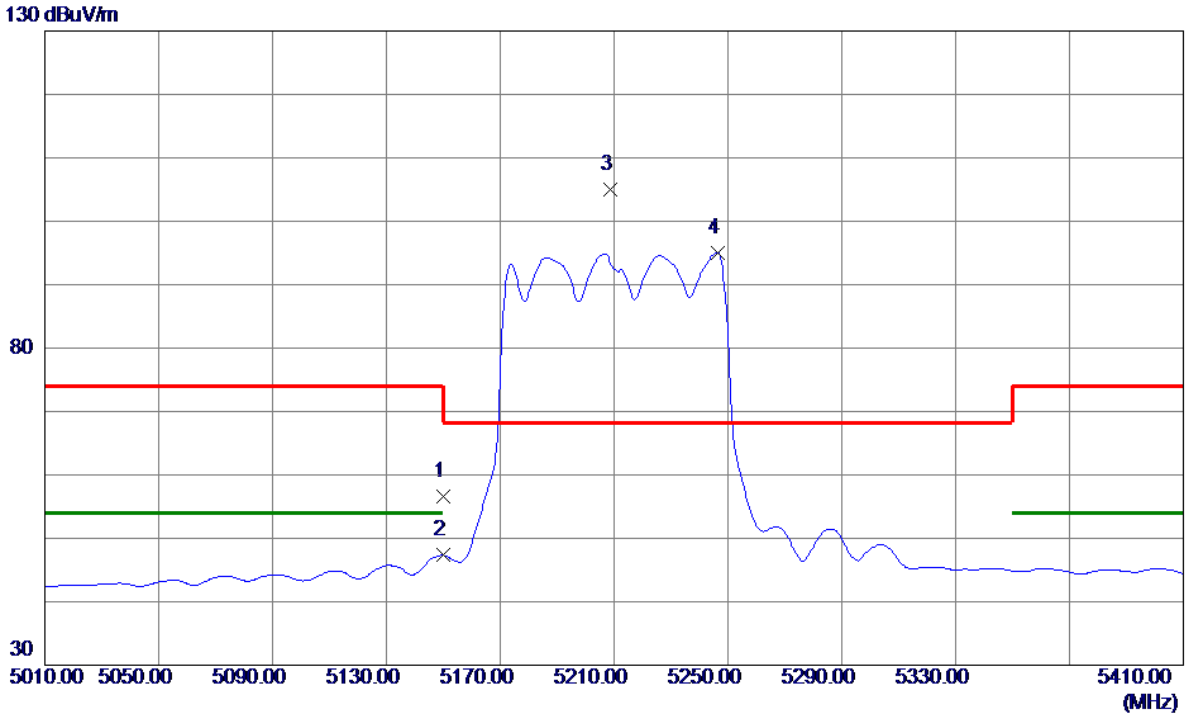
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6973.2980	35.50	12.97	48.47	68.30	-19.83	Peak	

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

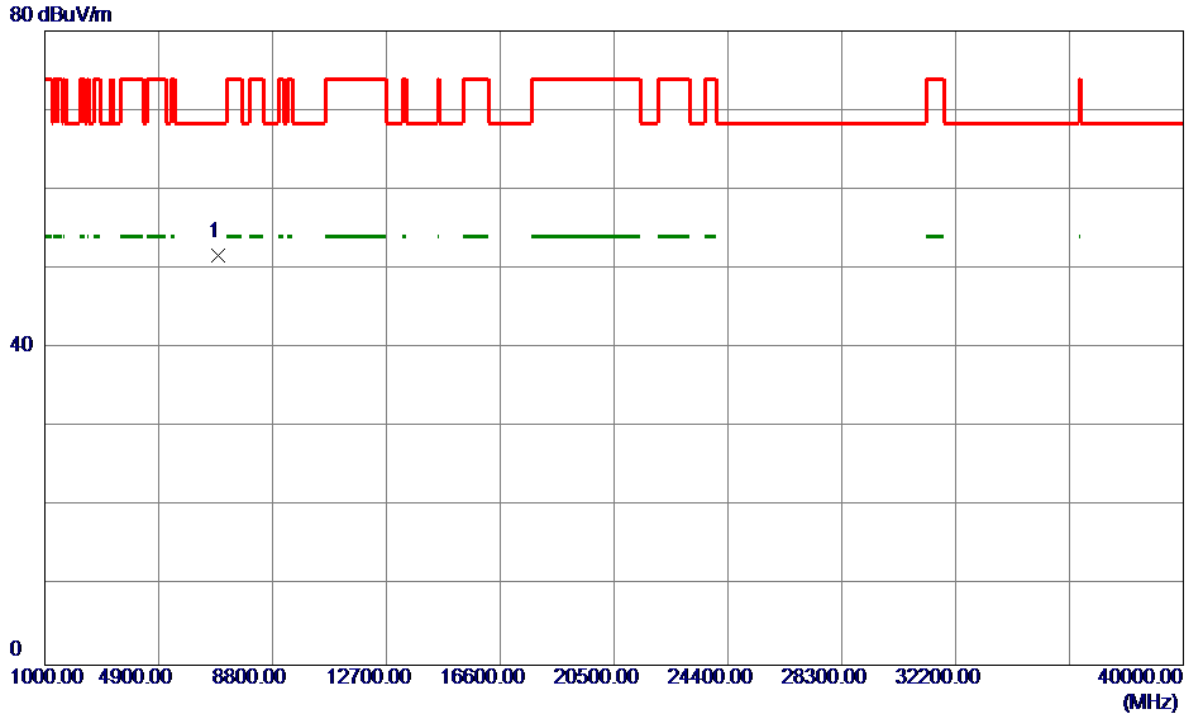
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	15.41	41.10	56.51	74.00	-17.49	Peak	
2	5150.0000	6.22	41.10	47.32	54.00	-6.68	AVG	
3 *	5208.8000	63.55	41.40	104.95	68.30	36.65	Peak	No Limit
4	5246.4000	53.48	41.59	95.07	999.00	-903.93	AVG	No Limit

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

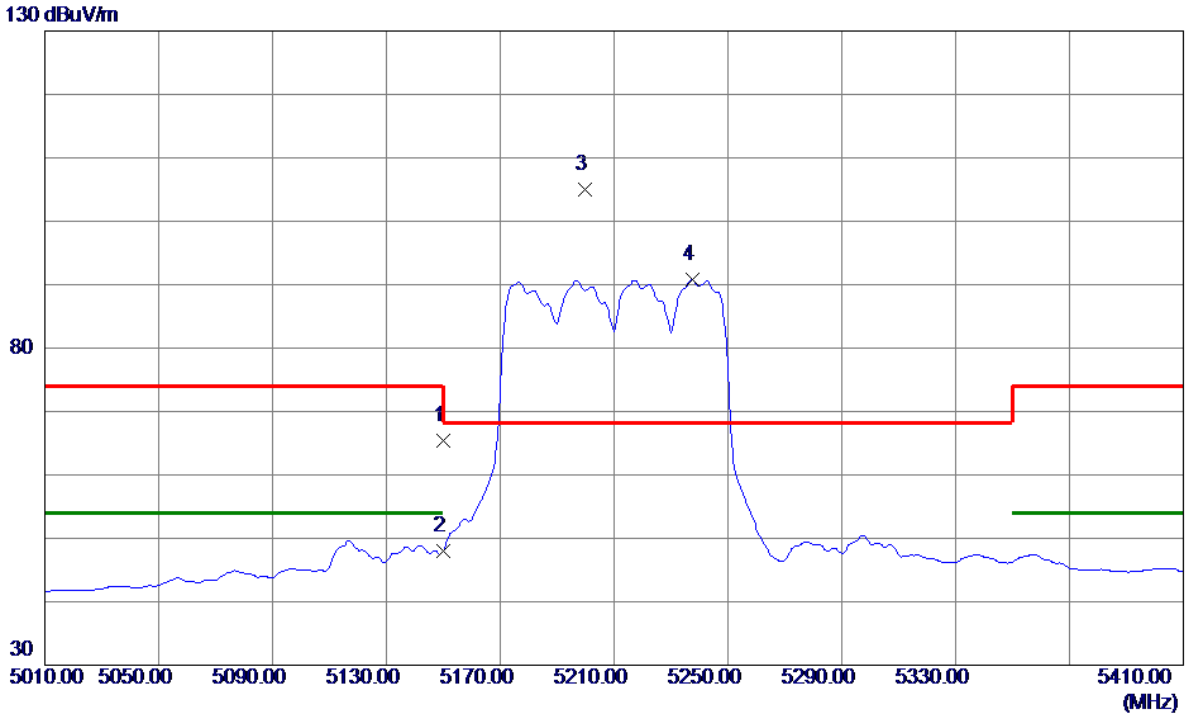
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6946.7900	38.65	12.95	51.60	68.30	-16.70	Peak	

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

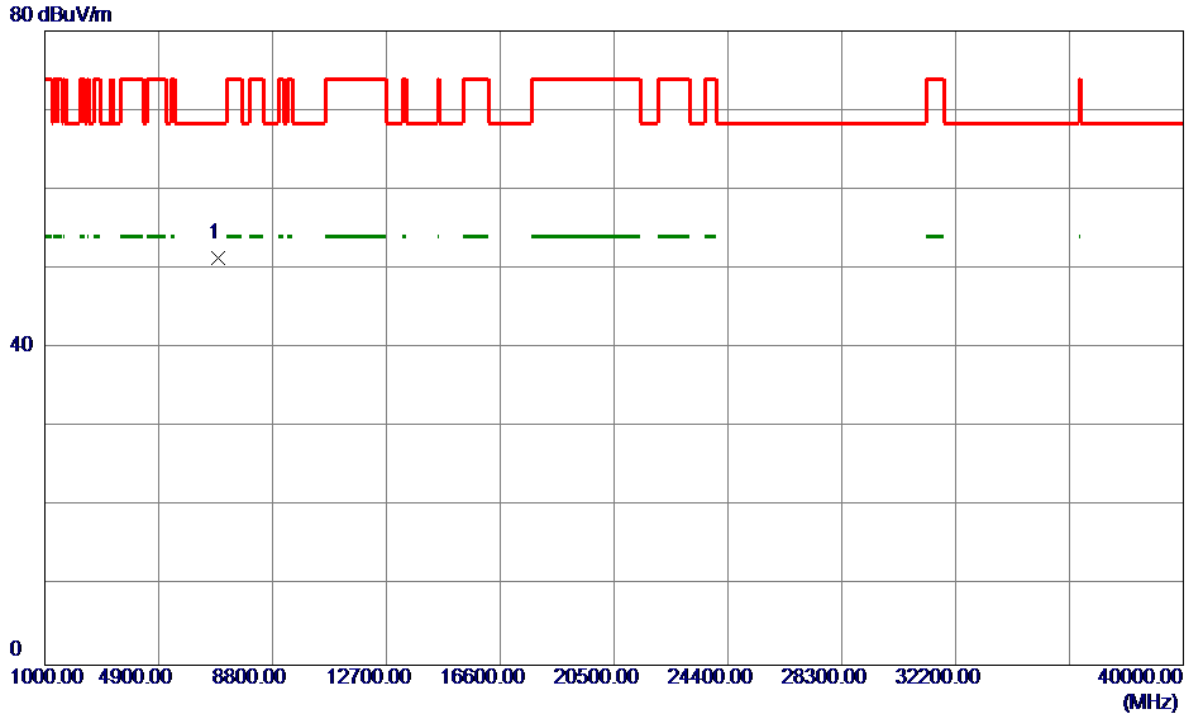
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	24.23	41.10	65.33	74.00	-8.67	Peak	
2	5150.0000	6.86	41.10	47.96	54.00	-6.04	AVG	
3 *	5199.6000	63.75	41.35	105.10	68.30	36.80	Peak	No Limit
4	5237.6000	49.20	41.55	90.75	999.00	-908.25	AVG	No Limit

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

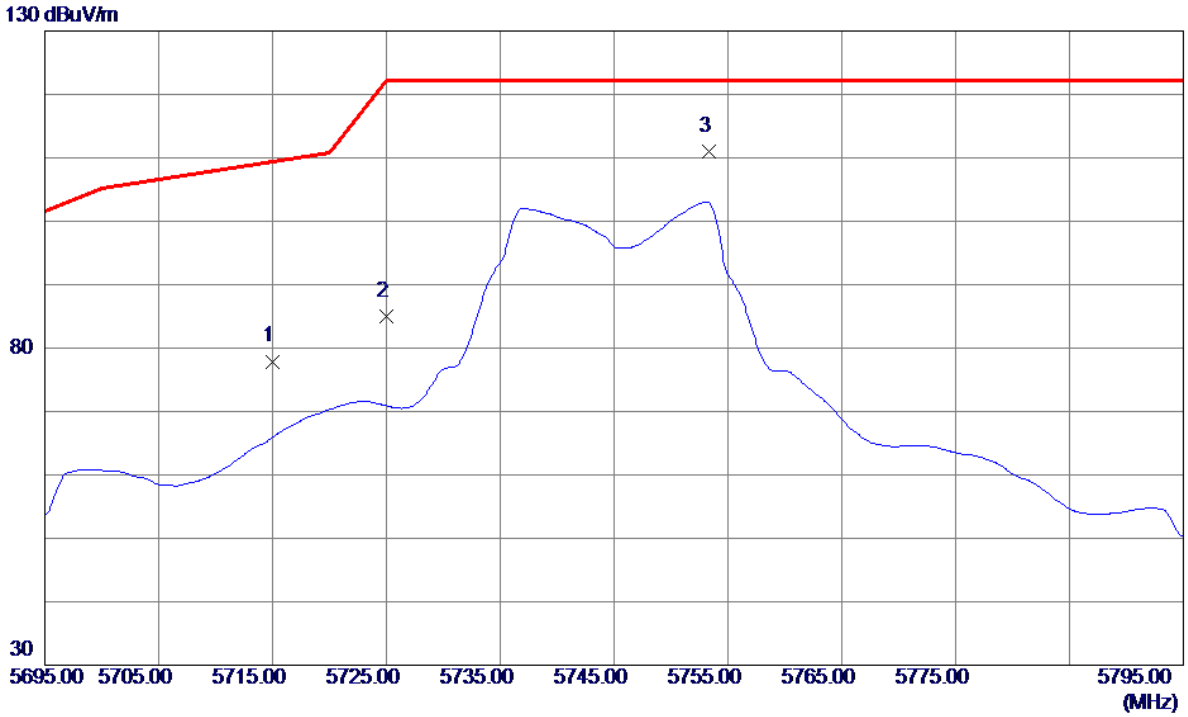
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6946.5900	38.39	12.95	51.34	68.30	-16.96	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

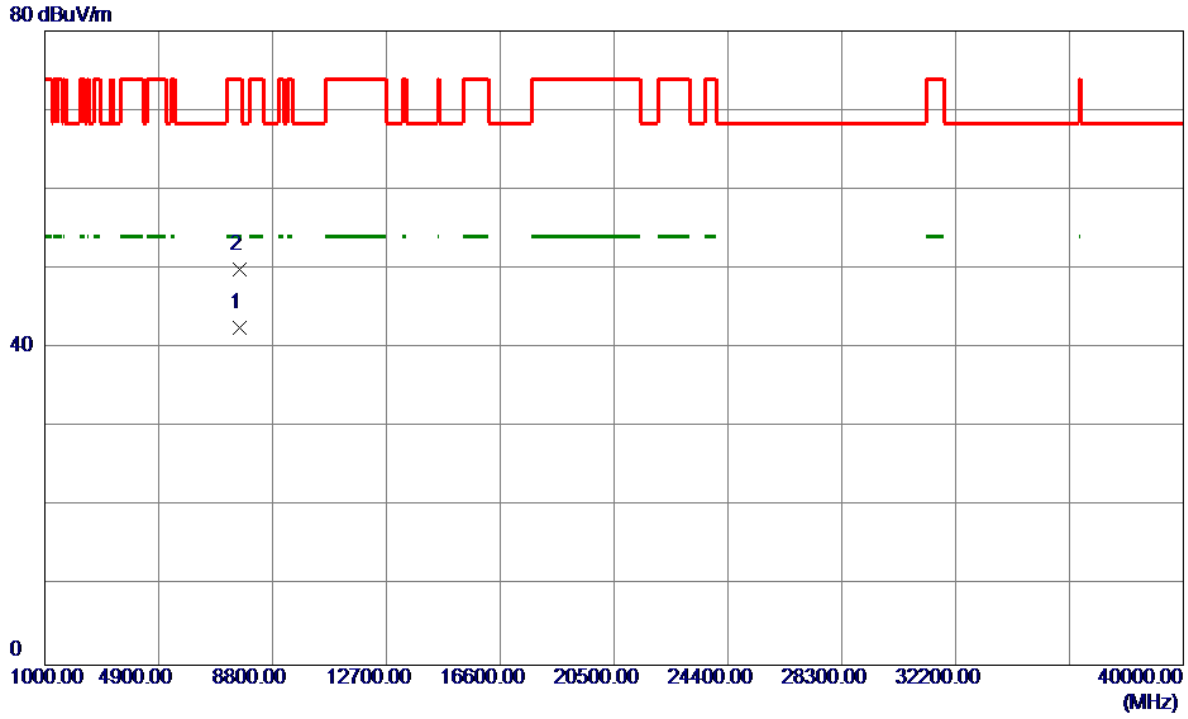
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	34.37	43.53	77.90	109.40	-31.50	Peak	
2	5725.0000	41.49	43.56	85.05	122.20	-37.15	Peak	
3 *	5753.3000	67.44	43.64	111.08	122.20	-11.12	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

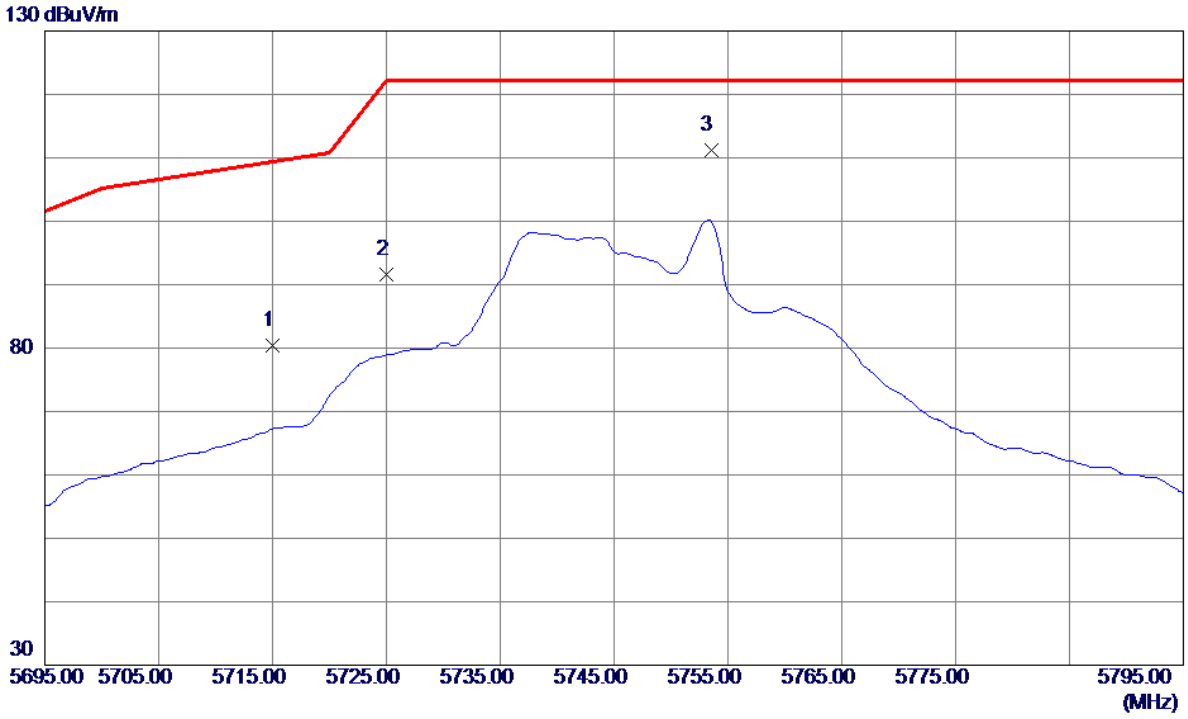
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7659.9200	29.21	13.35	42.56	54.00	-11.44	AVG	
2	7659.9300	36.56	13.35	49.91	74.00	-24.09	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

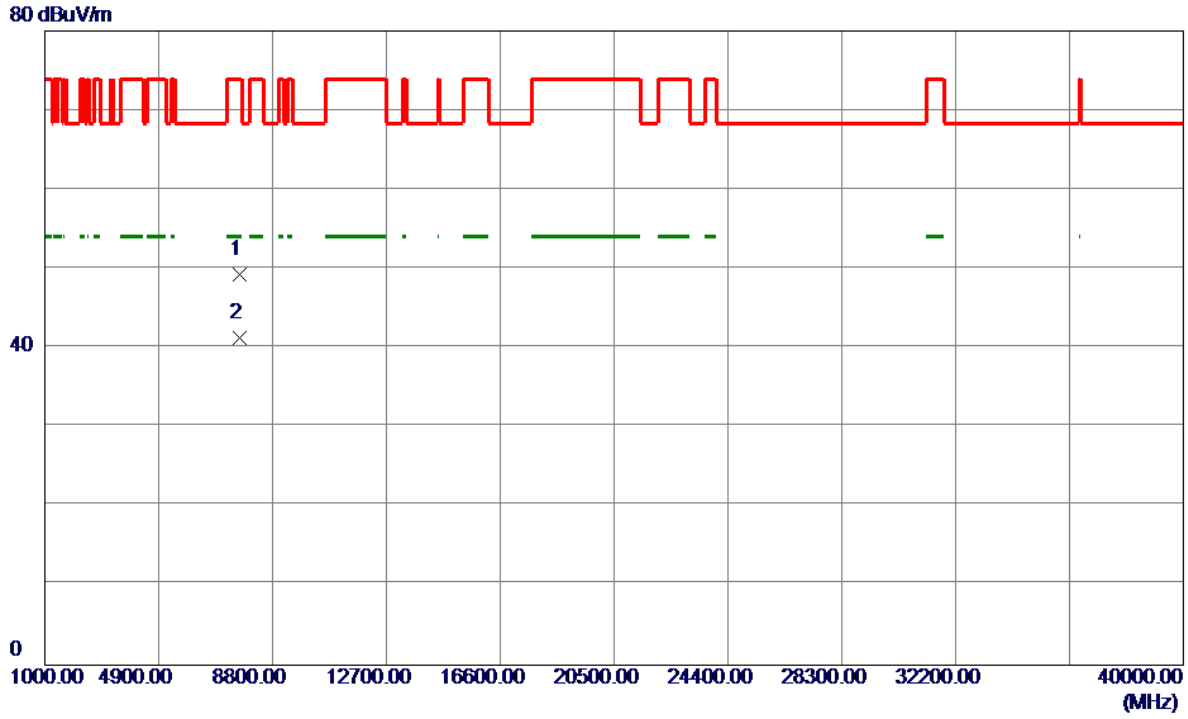
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	36.85	43.53	80.38	109.40	-29.02	Peak	
2	5725.0000	48.03	43.56	91.59	122.20	-30.61	Peak	
3 *	5753.5000	67.52	43.65	111.17	122.20	-11.03	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

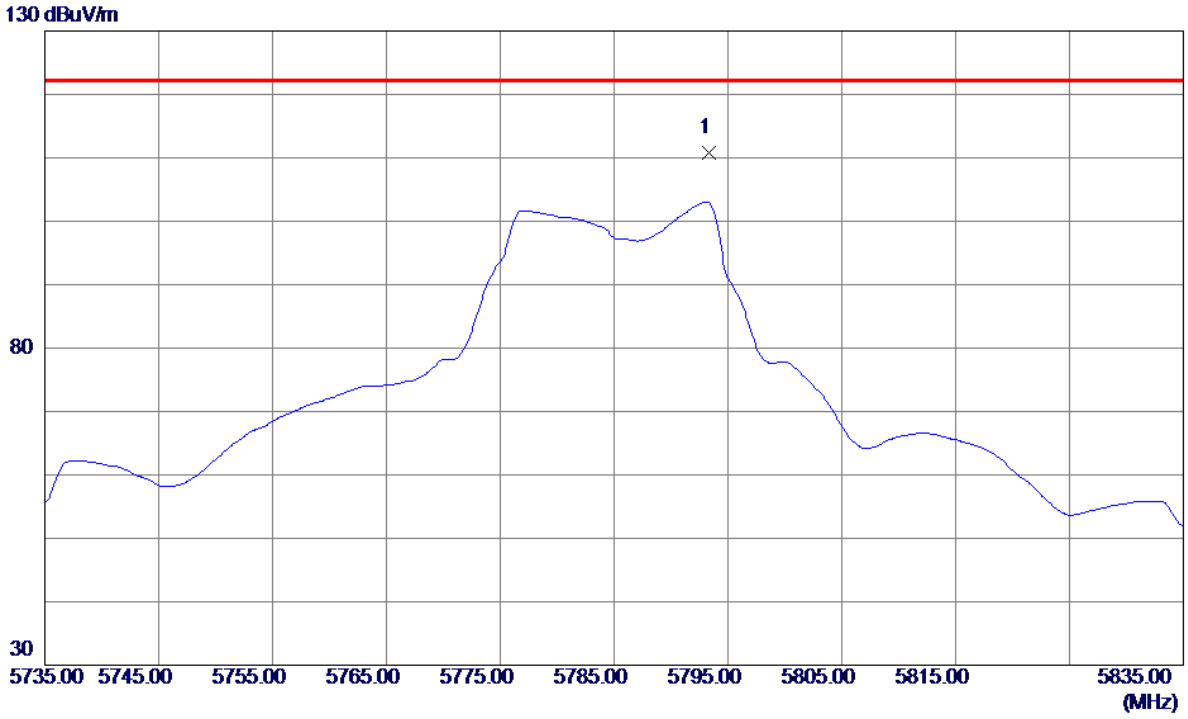
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7659.8520	35.92	13.35	49.27	74.00	-24.73	Peak	
2 *	7659.9240	27.88	13.35	41.23	54.00	-12.77	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

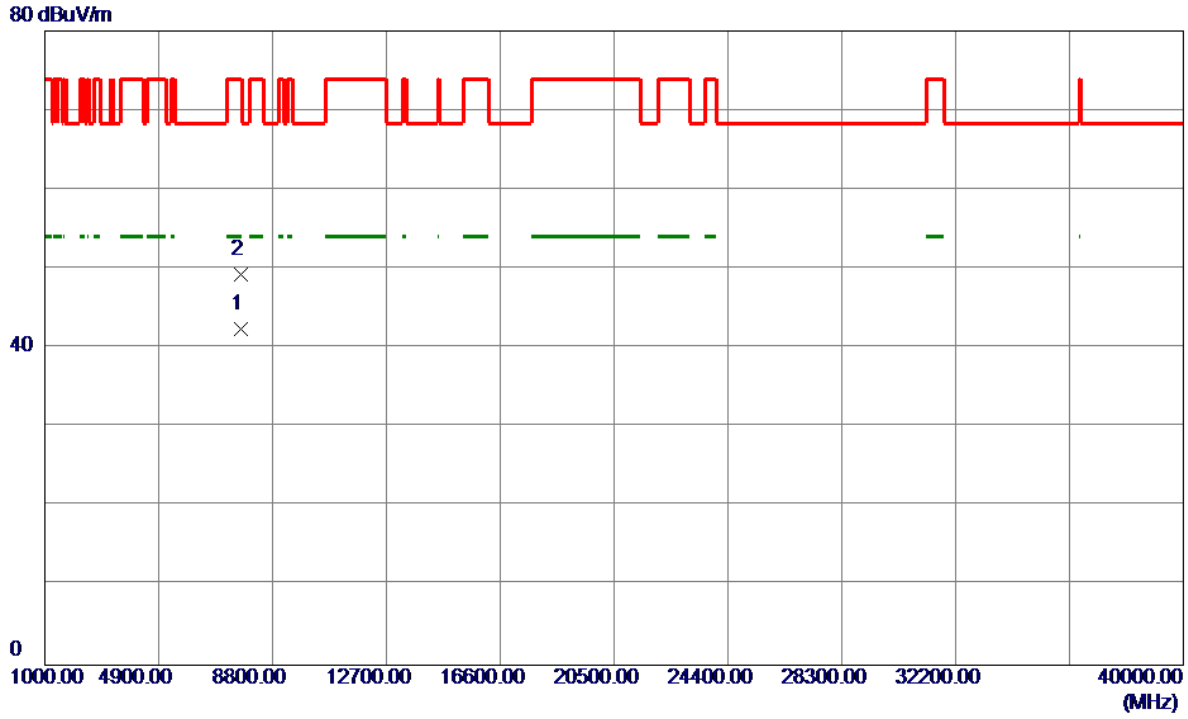
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5793.3000	66.94	43.77	110.71	122.20	-11.49	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

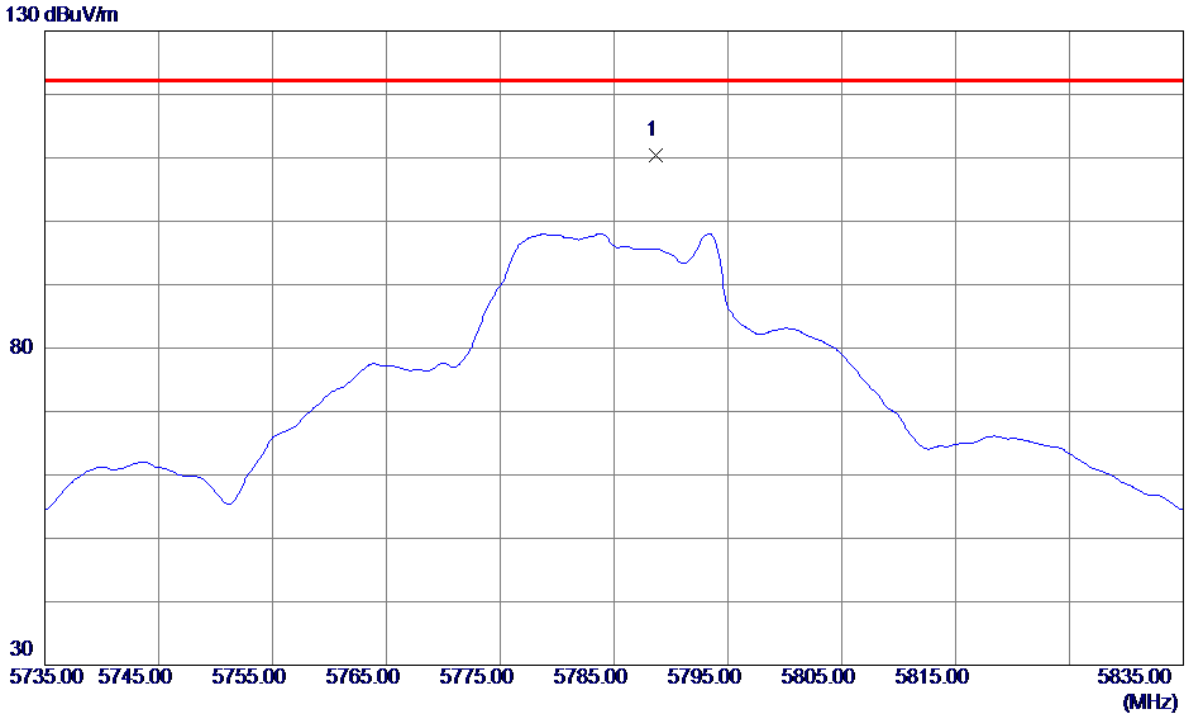
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7713.3220	29.05	13.35	42.40	54.00	-11.60	AVG	
2	7713.5360	35.87	13.35	49.22	74.00	-24.78	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

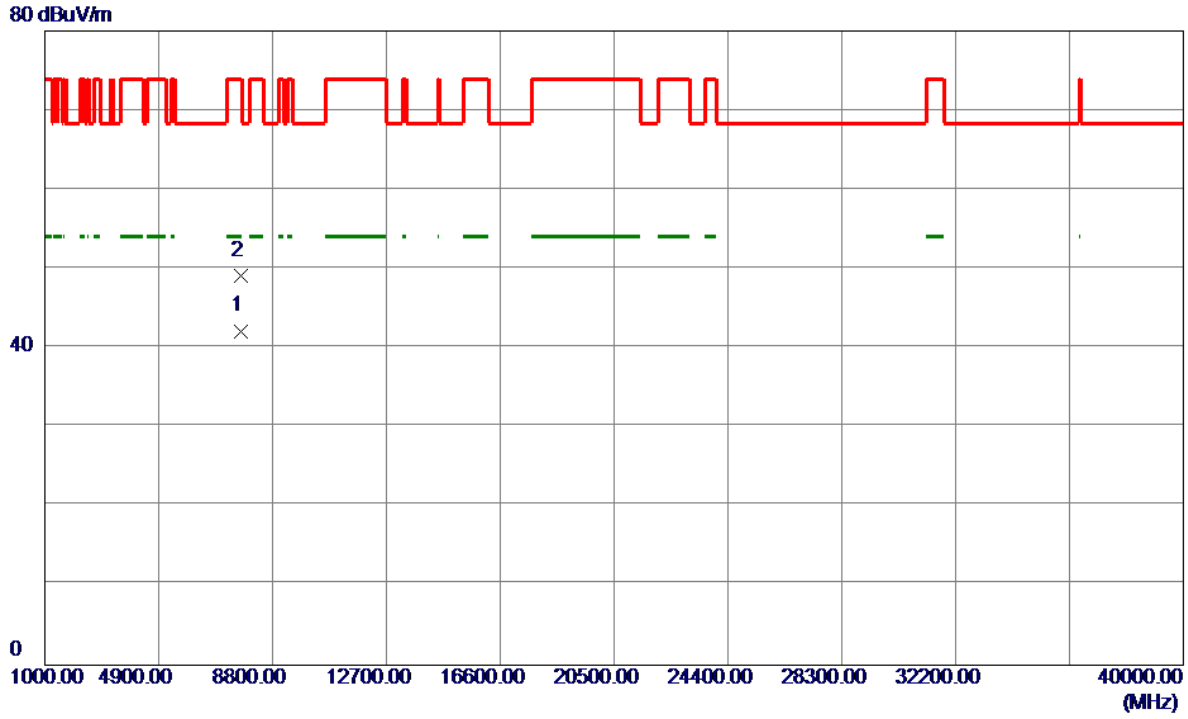
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5788.7000	66.57	43.75	110.32	122.20	-11.88	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

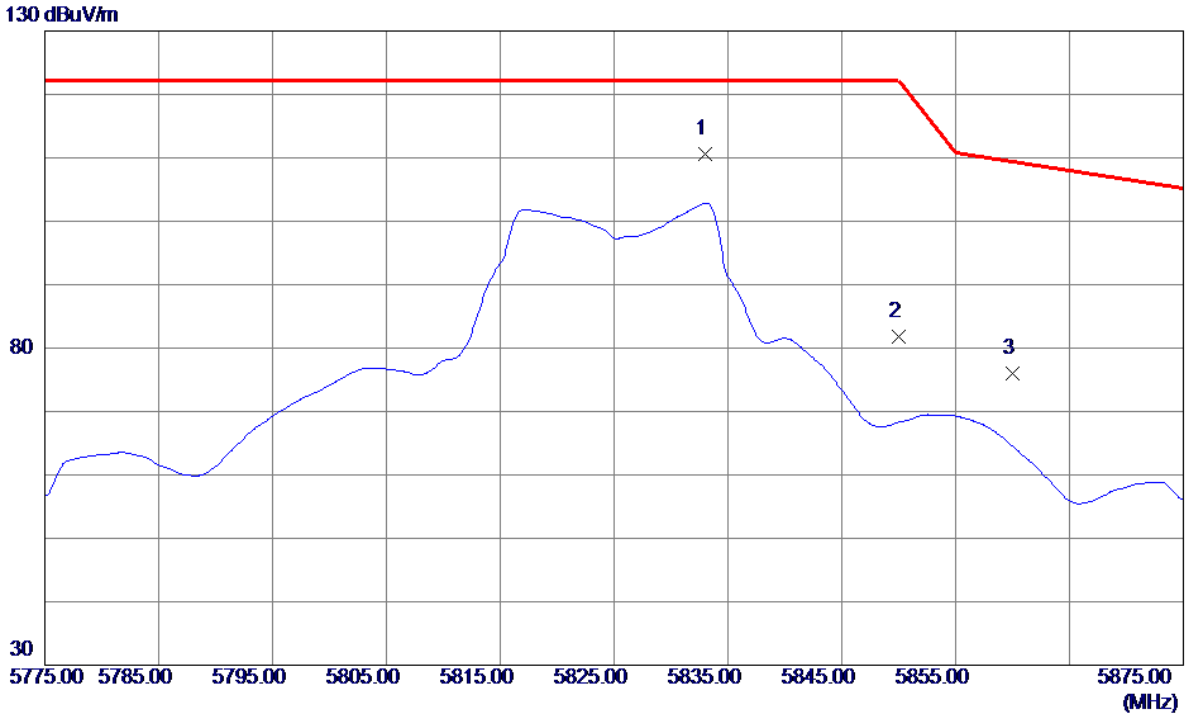
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7713.2800	28.81	13.35	42.16	54.00	-11.84	AVG	
2	7713.3600	35.75	13.35	49.10	74.00	-24.90	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

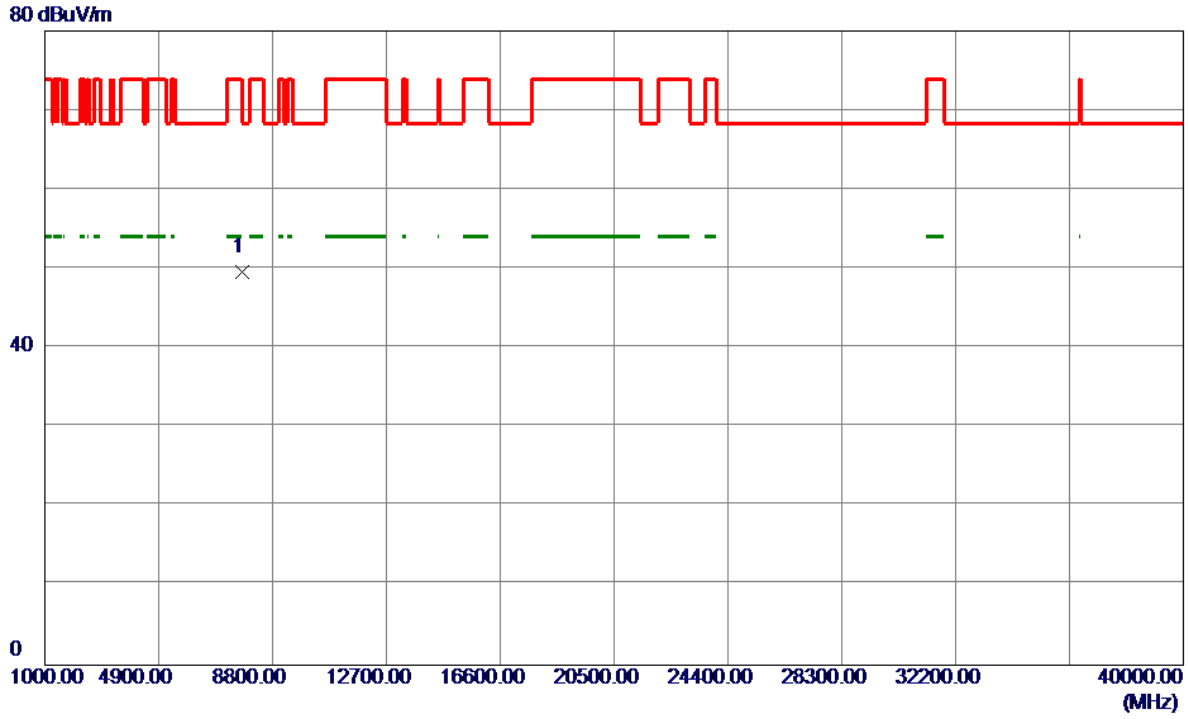
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5833.0000	66.65	43.89	110.54	122.20	-11.66	Peak	
2	5850.0000	37.86	43.94	81.80	122.20	-40.40	Peak	
3	5860.0000	32.07	43.97	76.04	109.40	-33.36	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

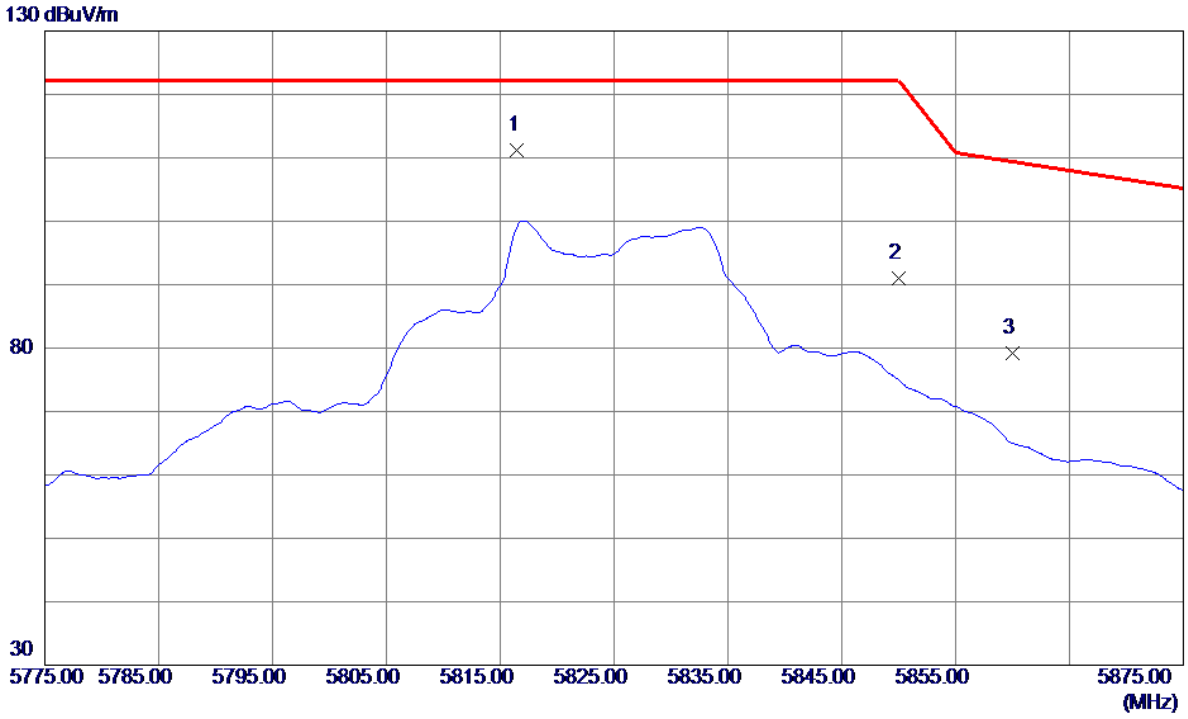
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7766.5400	36.32	13.35	49.67	68.30	-18.63	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

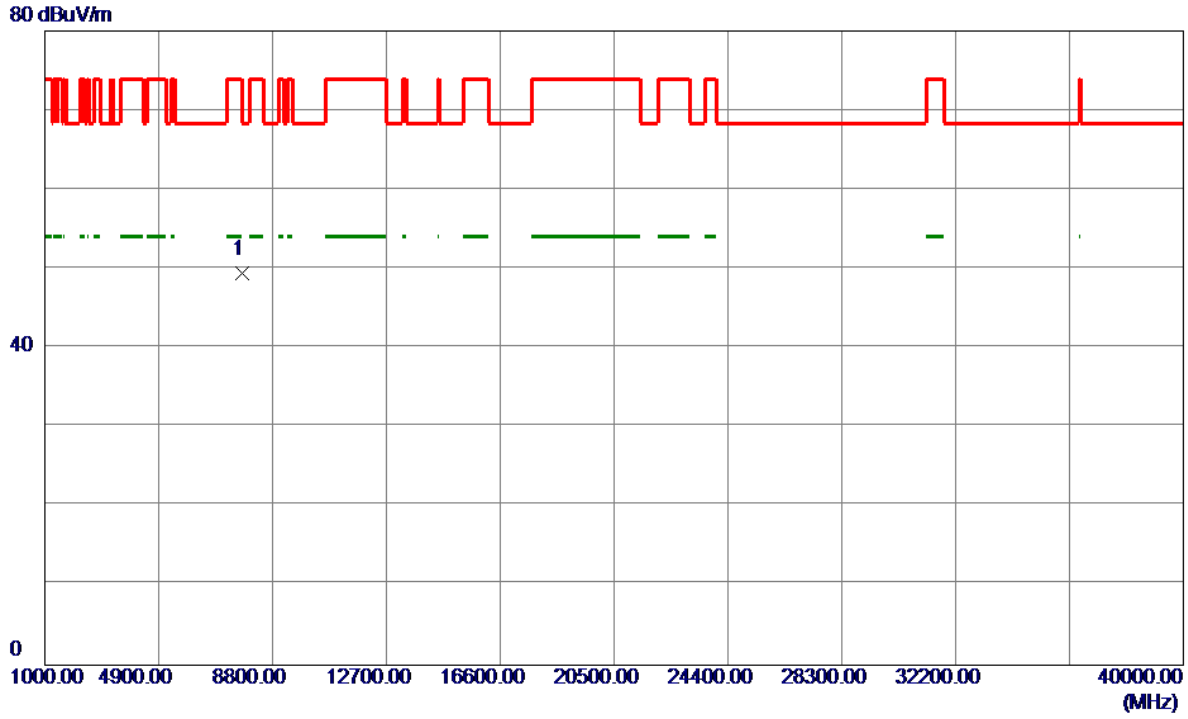
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5816.5000	67.45	43.84	111.29	122.20	-10.91	Peak	
2	5850.0000	46.98	43.94	90.92	122.20	-31.28	Peak	
3	5860.0000	35.22	43.97	79.19	109.40	-30.21	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

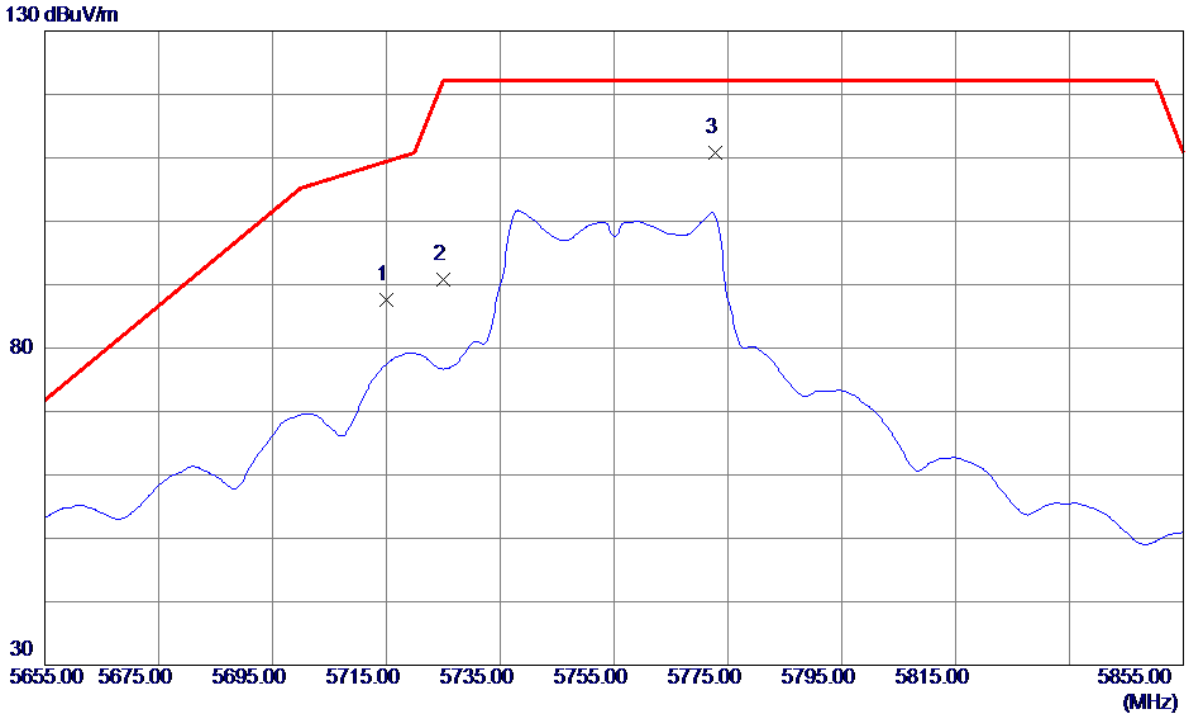
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7766.6360	36.01	13.35	49.36	68.30	-18.94	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

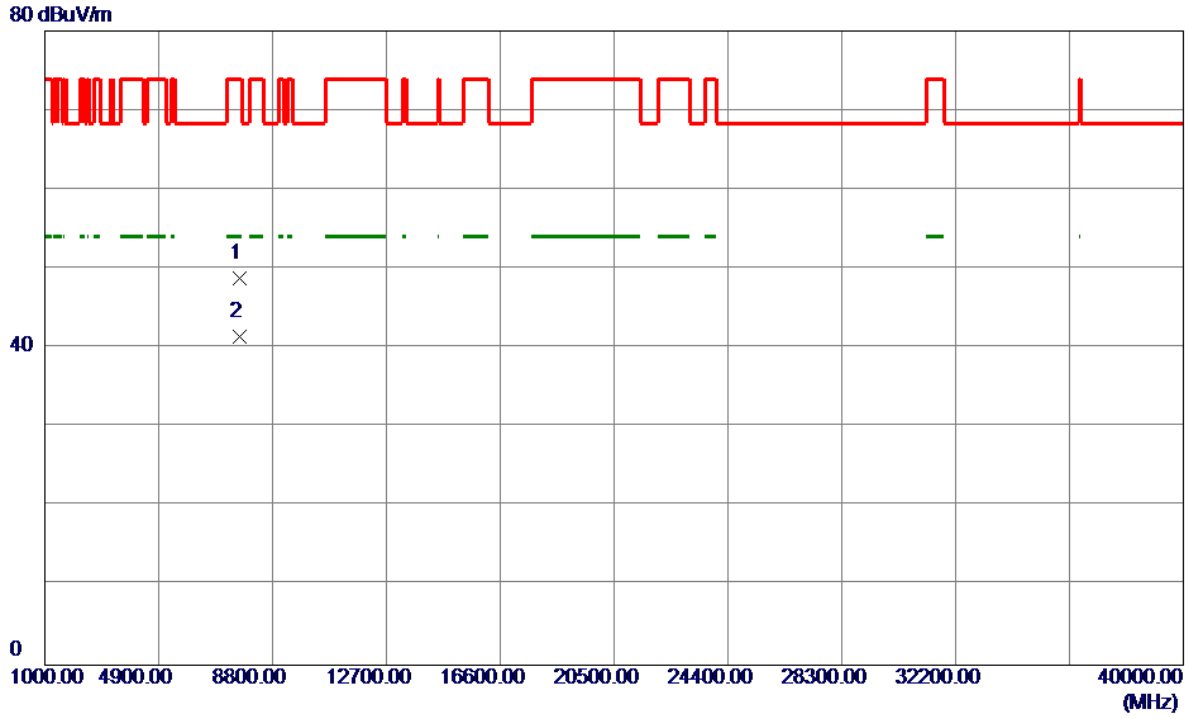
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	44.10	43.53	87.63	109.40	-21.77	Peak	
2	5725.0000	47.15	43.56	90.71	122.20	-31.49	Peak	
3 *	5772.8000	67.02	43.70	110.72	122.20	-11.48	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

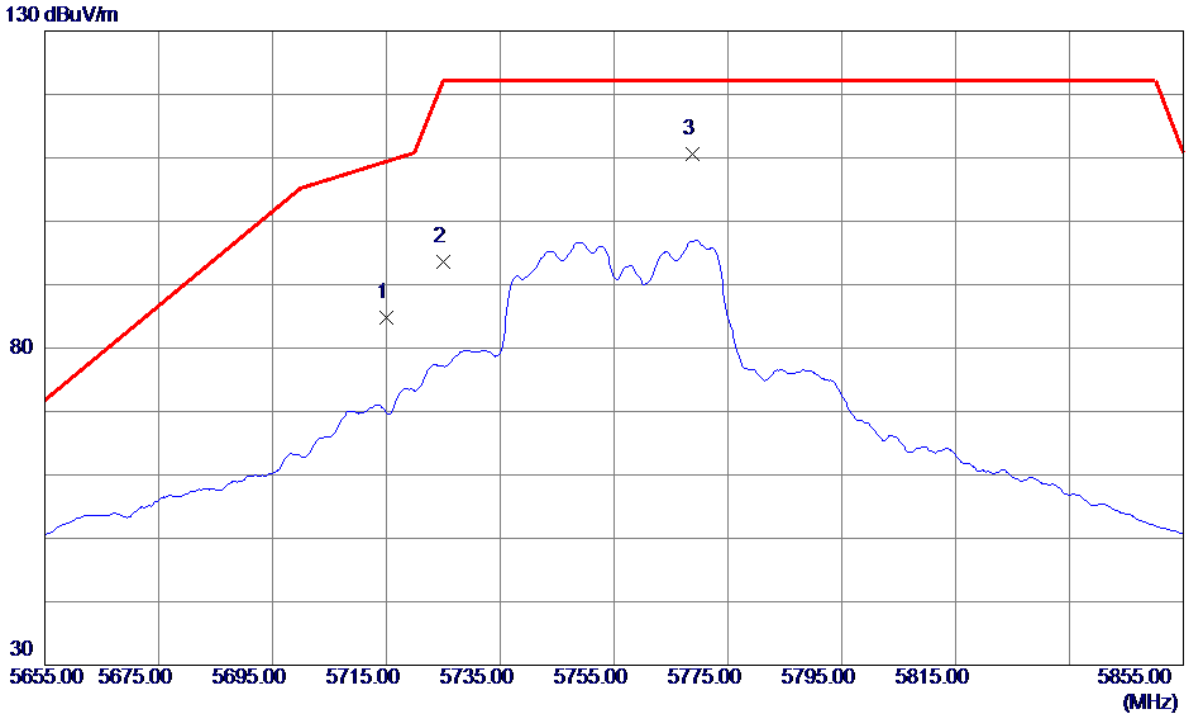
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7673.3020	35.47	13.35	48.82	74.00	-25.18	Peak	
2 *	7673.3300	28.09	13.35	41.44	54.00	-12.56	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

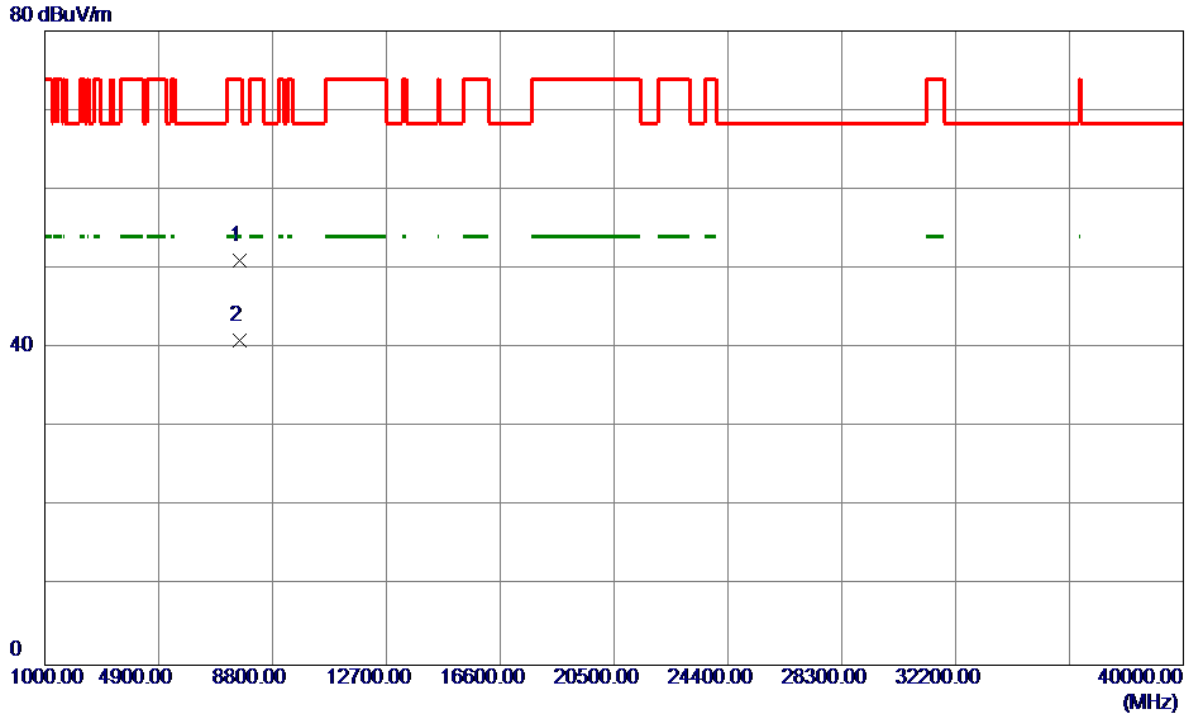
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	41.18	43.53	84.71	109.40	-24.69	Peak	
2	5725.0000	49.95	43.56	93.51	122.20	-28.69	Peak	
3 *	5768.8000	66.83	43.69	110.52	122.20	-11.68	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

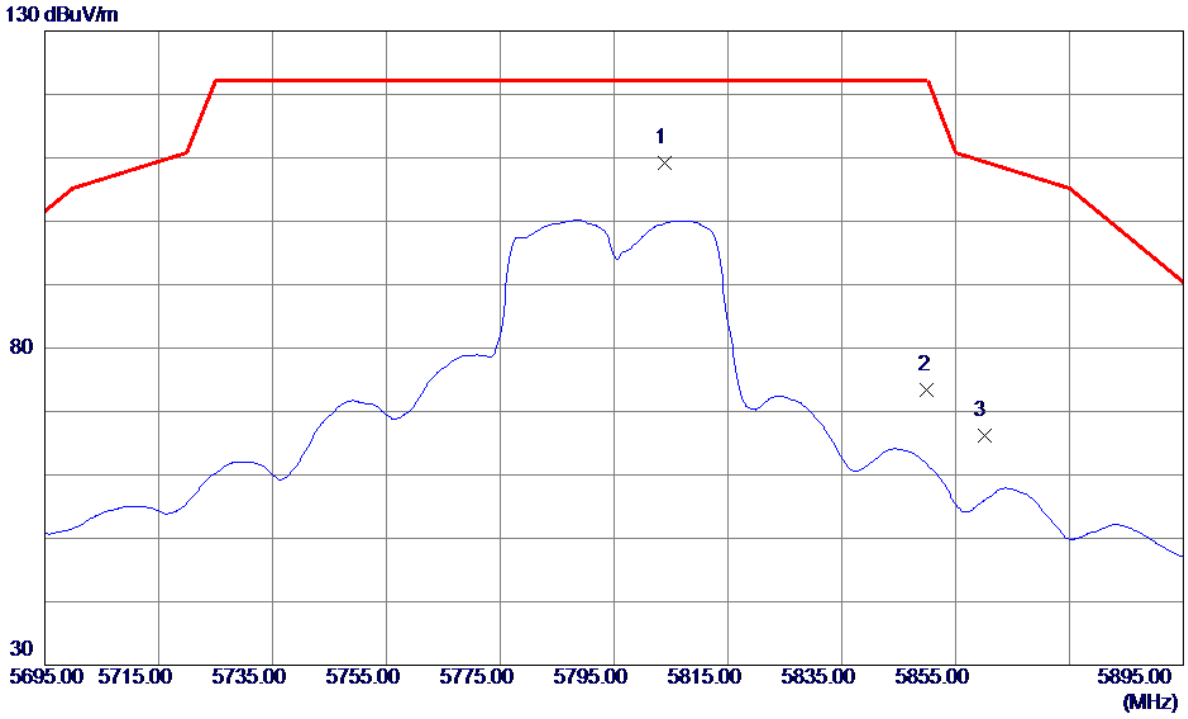
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7673.1500	37.72	13.35	51.07	74.00	-22.93	Peak	
2 *	7673.3180	27.55	13.35	40.90	54.00	-13.10	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

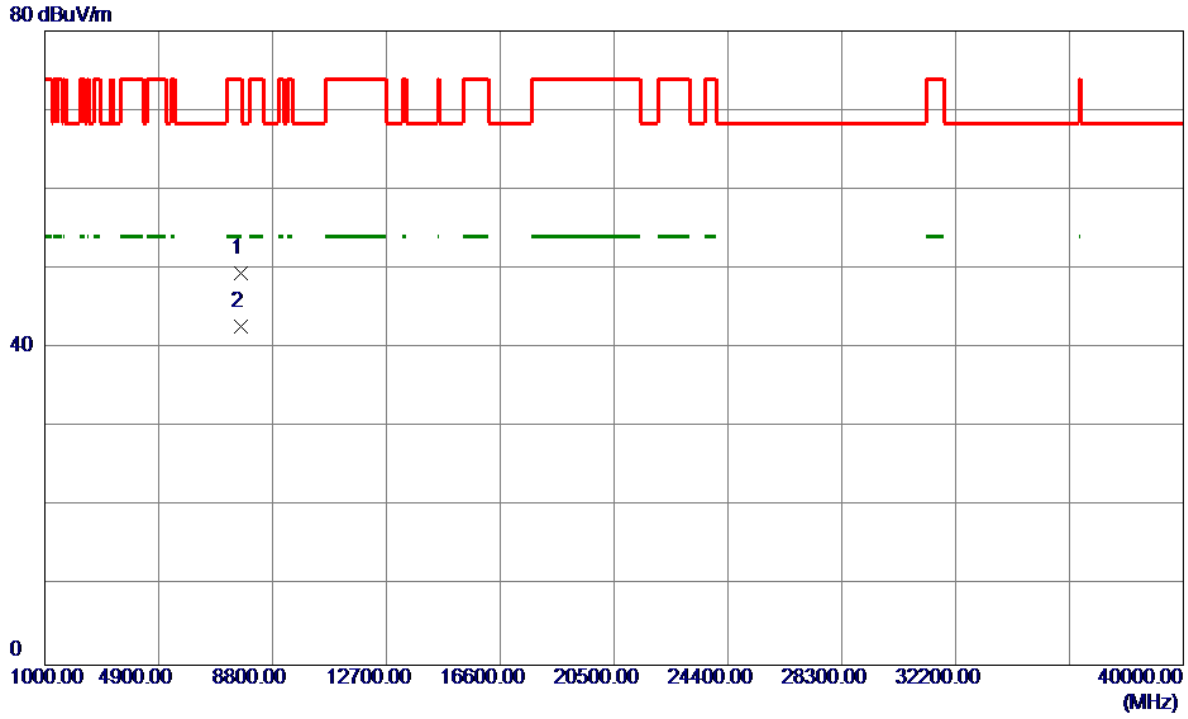
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5803.8000	65.35	43.80	109.15	122.20	-13.05	Peak	
2	5850.0000	29.44	43.94	73.38	122.20	-48.82	Peak	
3	5860.0000	22.14	43.97	66.11	109.40	-43.29	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

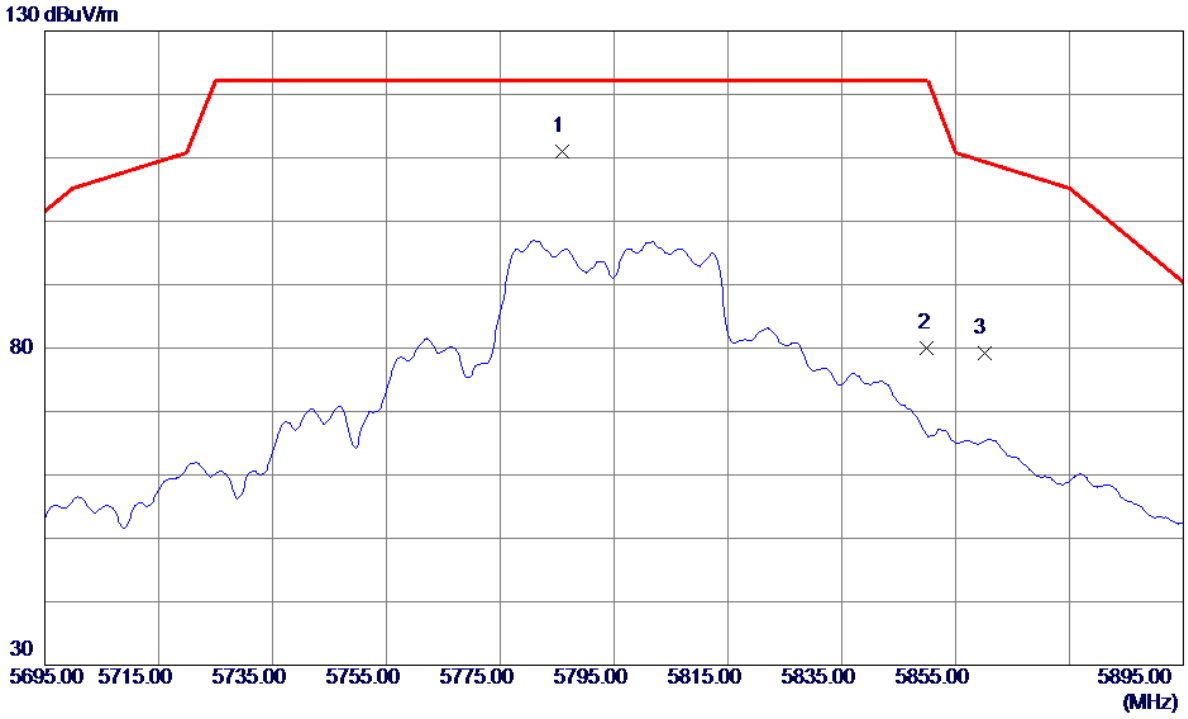
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7726.6120	36.10	13.35	49.45	74.00	-24.55	Peak	
2 *	7726.6820	29.35	13.35	42.70	54.00	-11.30	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

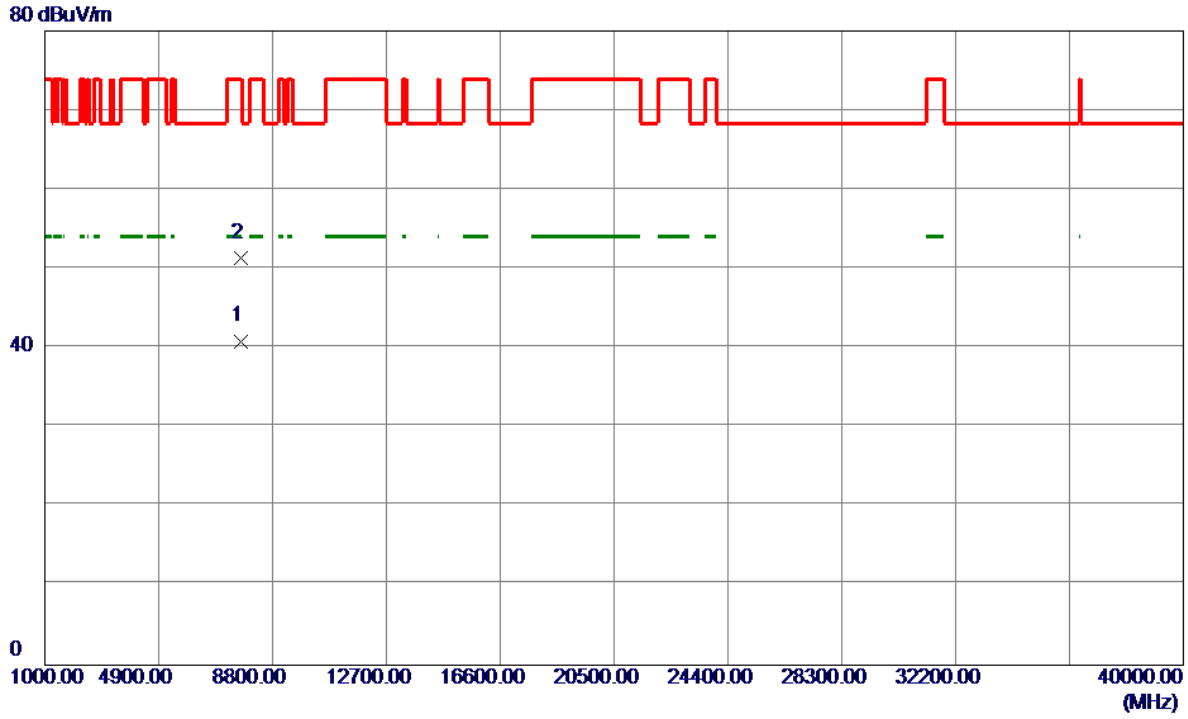
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5785.8000	67.28	43.74	111.02	122.20	-11.18	Peak	
2	5850.0000	36.14	43.94	80.08	122.20	-42.12	Peak	
3	5860.0000	35.17	43.97	79.14	109.40	-30.26	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

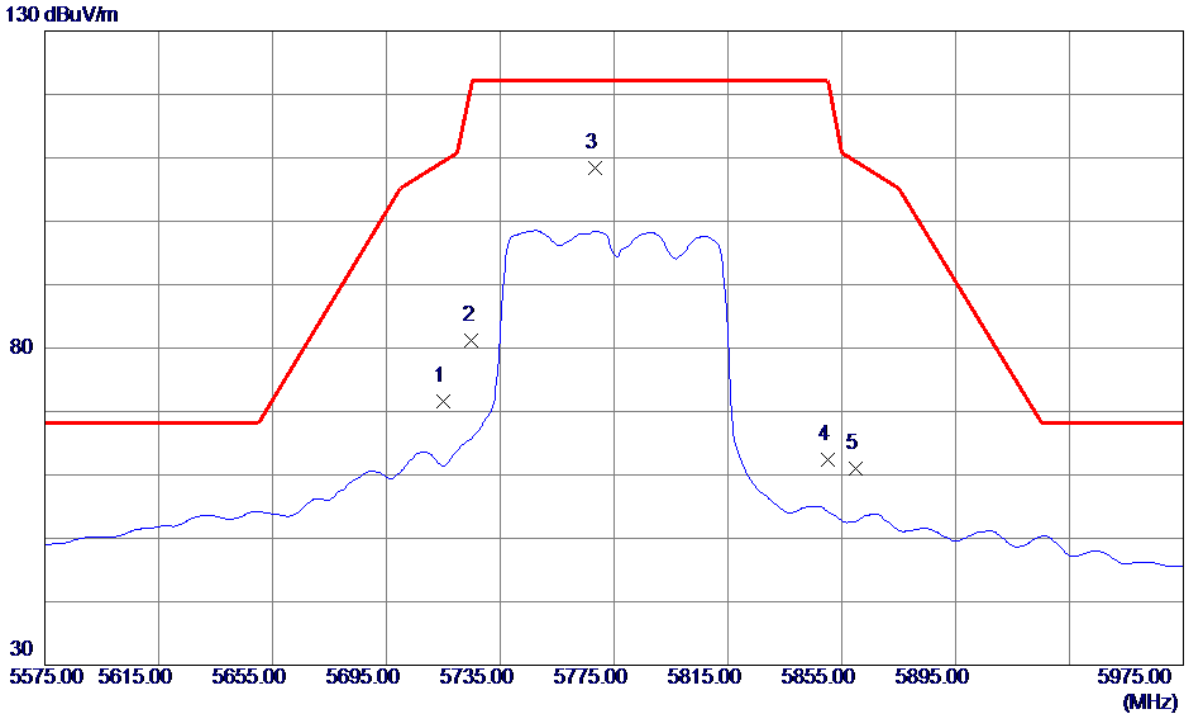
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7726.6300	27.53	13.35	40.88	54.00	-13.12	AVG	
2	7726.9660	38.00	13.35	51.35	74.00	-22.65	Peak	

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

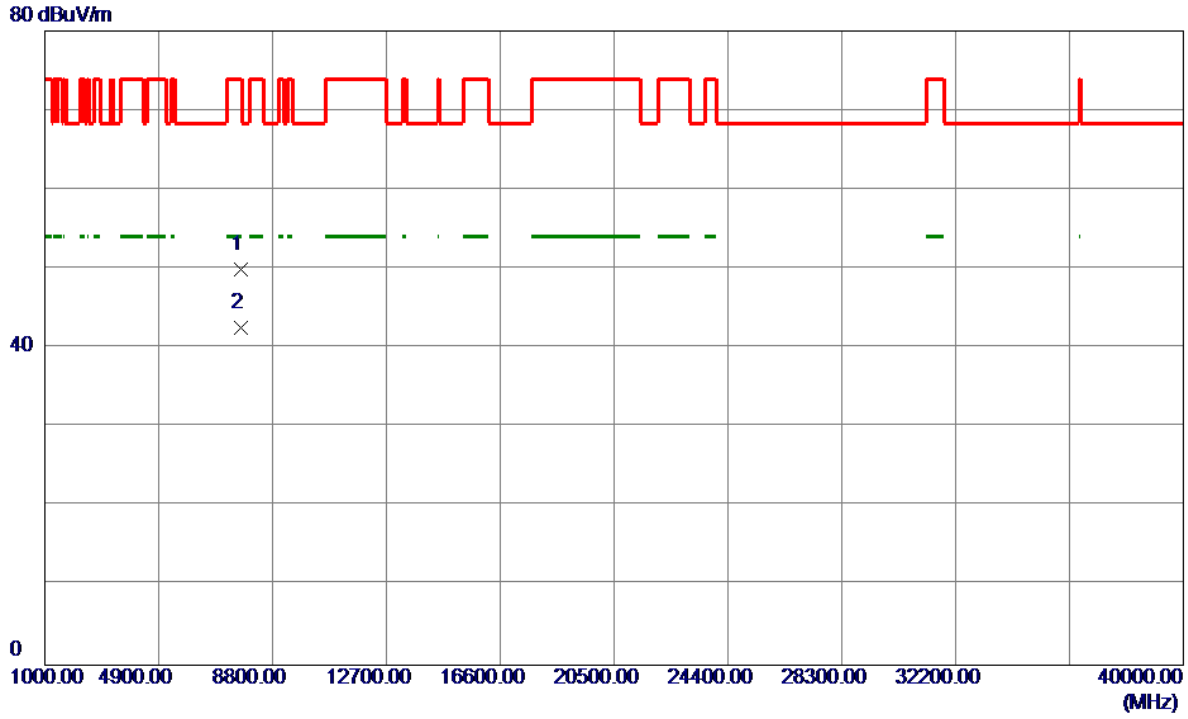
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	28.14	43.53	71.67	109.40	-37.73	Peak	
2	5725.0000	37.58	43.56	81.14	122.20	-41.06	Peak	
3 *	5768.2000	64.79	43.69	108.48	122.20	-13.72	Peak	
4	5850.0000	18.52	43.94	62.46	122.20	-59.74	Peak	
5	5860.0000	17.09	43.97	61.06	109.40	-48.34	Peak	

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

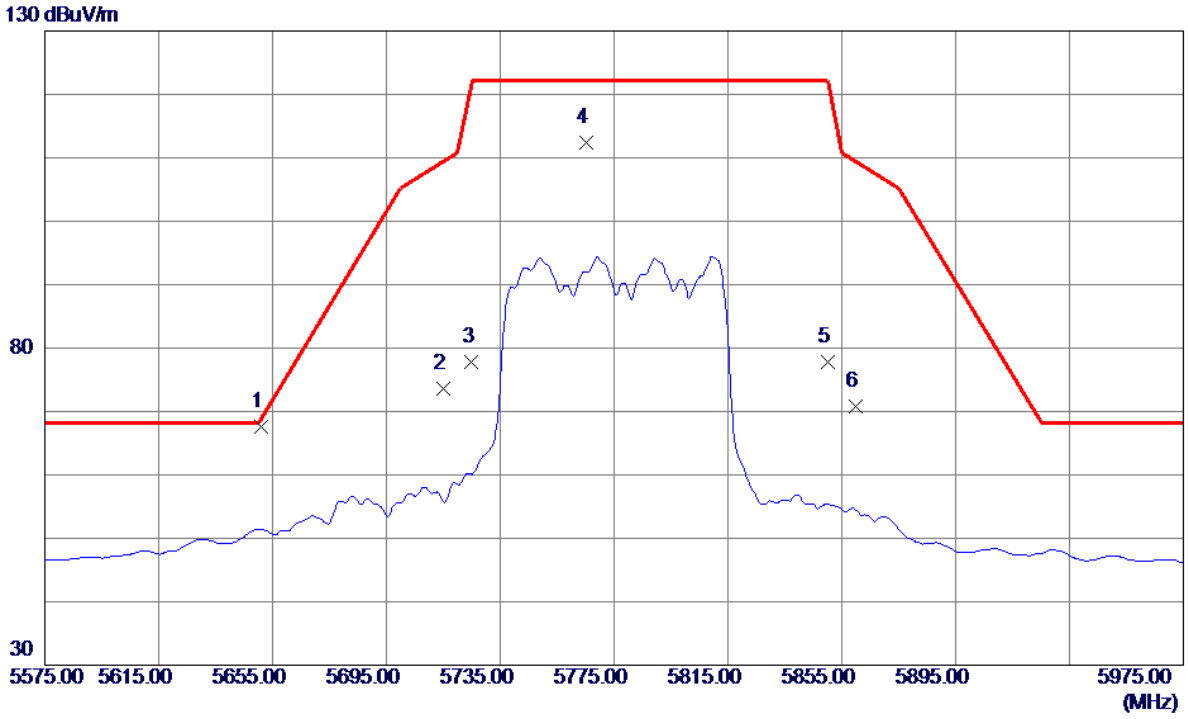
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7699.9700	36.62	13.35	49.97	74.00	-24.03	Peak	
2 *	7699.9880	29.14	13.35	42.49	54.00	-11.51	AVG	

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

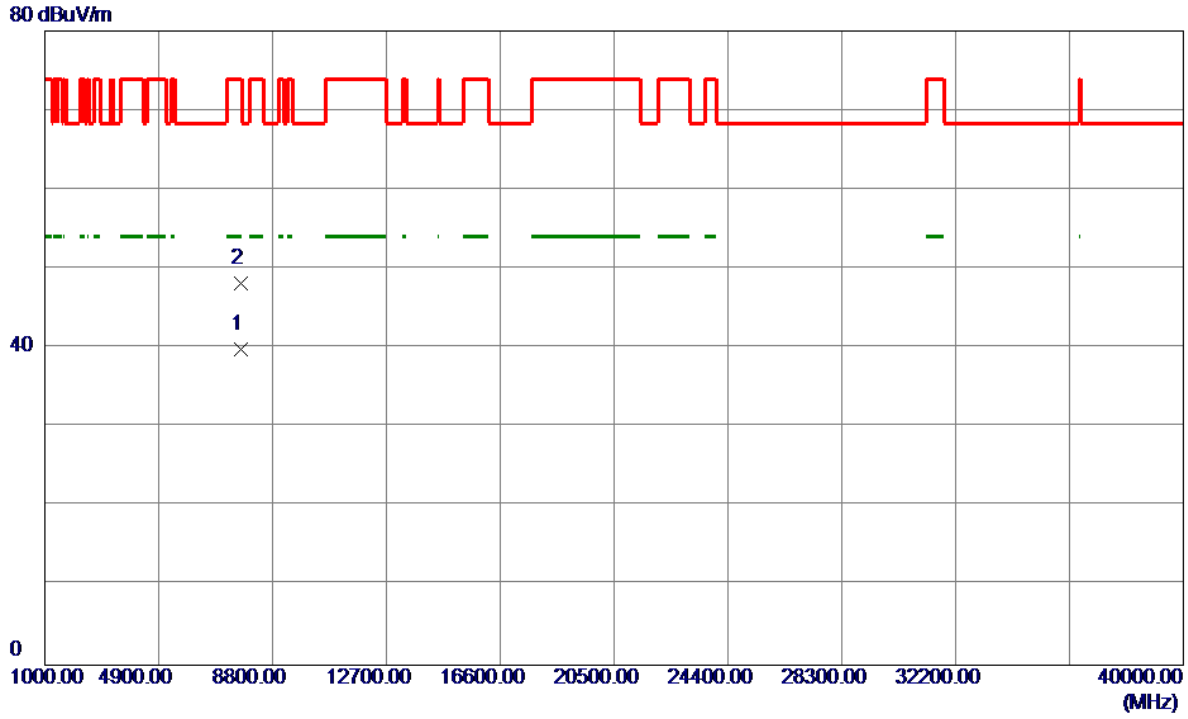
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5651.0000	24.18	43.34	67.52	69.04	-1.52	Peak	
2	5715.0000	30.14	43.53	73.67	109.40	-35.73	Peak	
3	5725.0000	34.27	43.56	77.83	122.20	-44.37	Peak	
4	5765.4000	68.81	43.68	112.49	122.20	-9.71	Peak	
5	5850.0000	33.90	43.94	77.84	122.20	-44.36	Peak	
6	5860.0000	26.85	43.97	70.82	109.40	-38.58	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7699.9520	26.54	13.35	39.89	54.00	-14.11	AVG	
2	7700.0320	34.79	13.35	48.14	74.00	-25.86	Peak	

TX A Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

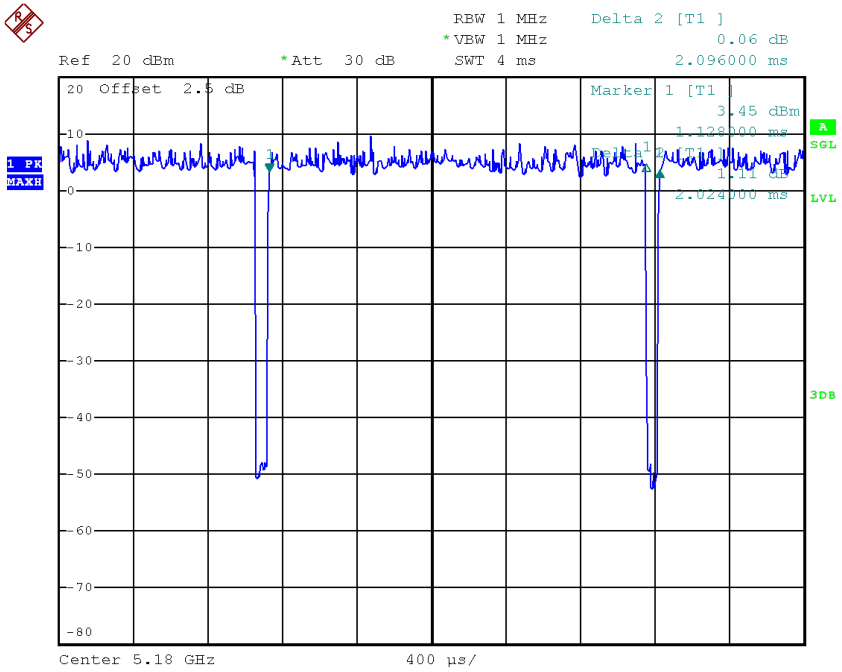
T_{ON}: 2.02 msec

T_{Total}: 2.10 msec

Duty cycle: 96.19%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.17



Date: 1.DEC.2017 16:36:01

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 N20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

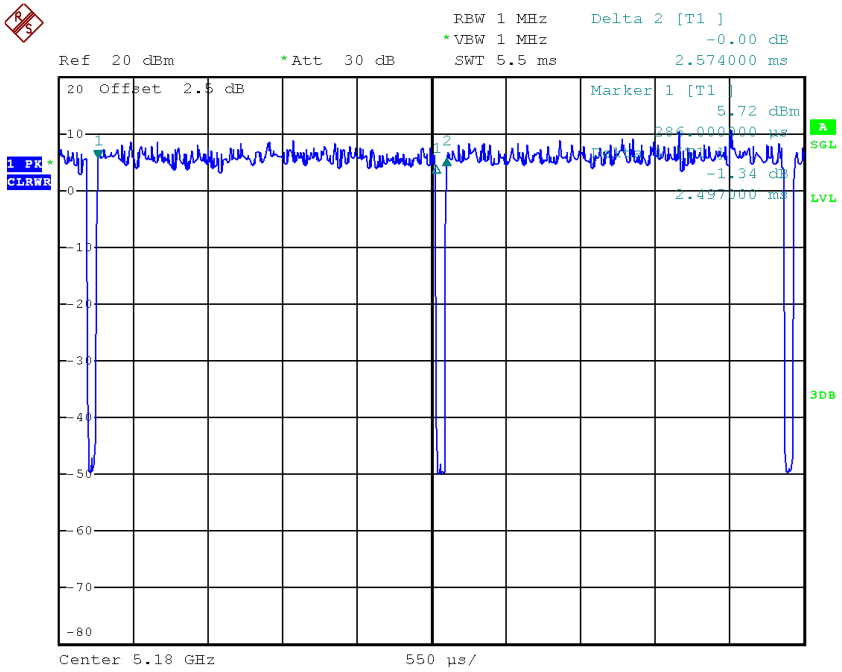
T_{ON}: 2.50 msec

T_{Total}: 2.57 msec

Duty cycle: 97.28%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.12



Date: 1.DEC.2017 16:36:39

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 N40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

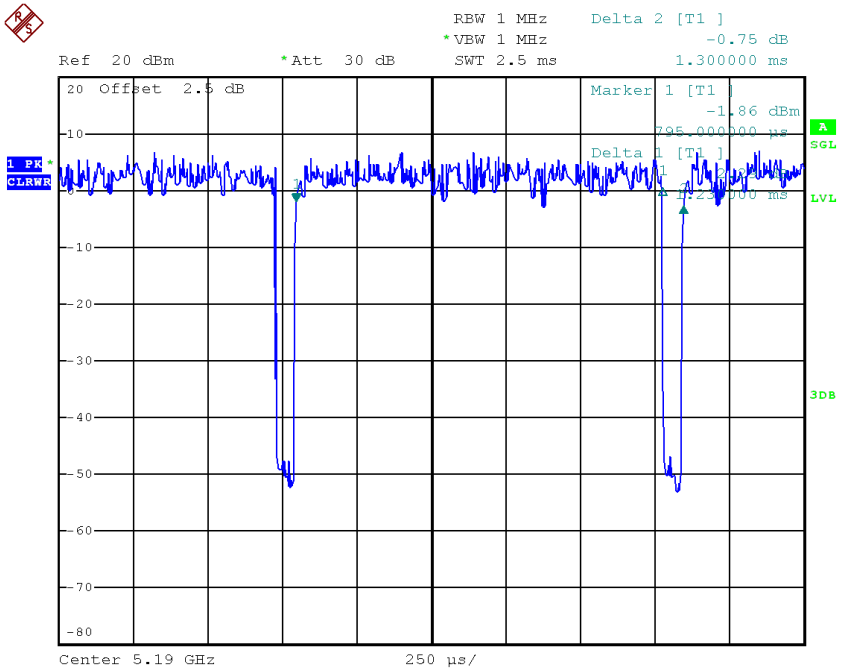
T_{ON}: 1.23 msec

T_{Total}: 1.30 msec

Duty cycle: 94.62%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.24



Date: 1.DEC.2017 16:37:49

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 AC20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

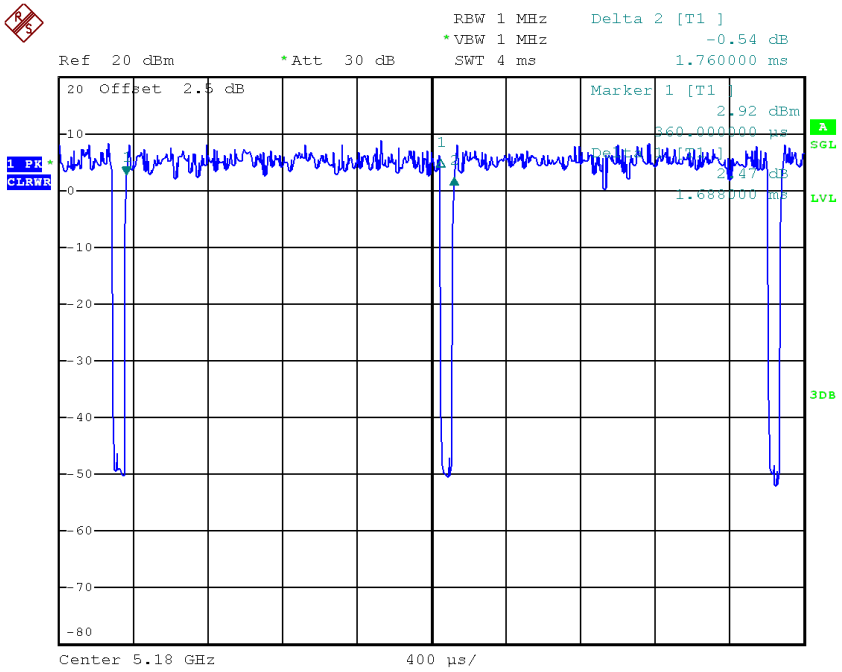
T_{ON}: 1.69 msec

T_{Total}: 1.76 msec

Duty cycle: 96.02%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.18



Date: 1.DEC.2017 16:37:13

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 AC40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

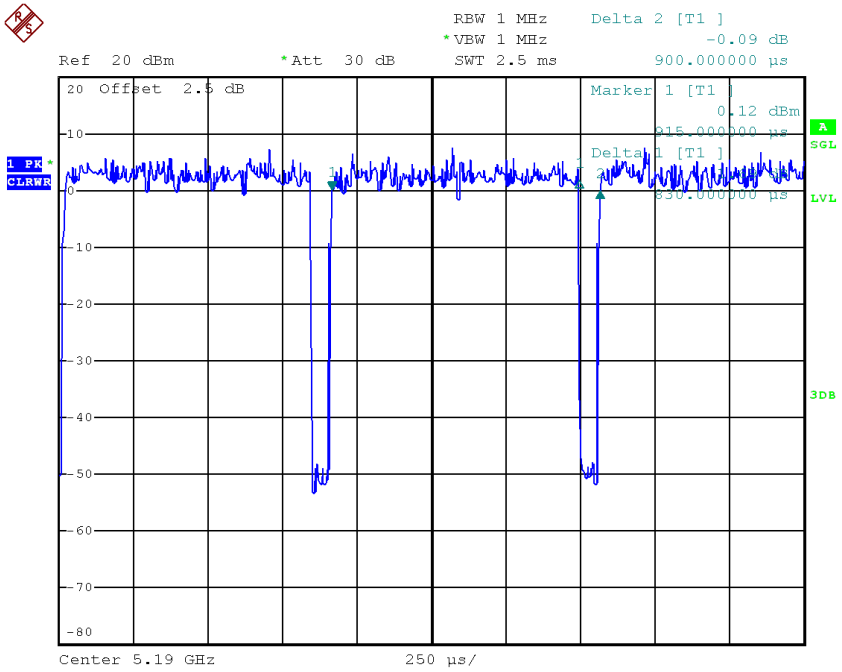
T_{ON}: 0.83 msec

T_{Total}: 0.90 msec

Duty cycle: 92.22%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.35



Date: 1.DEC.2017 16:38:27

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 AC80 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

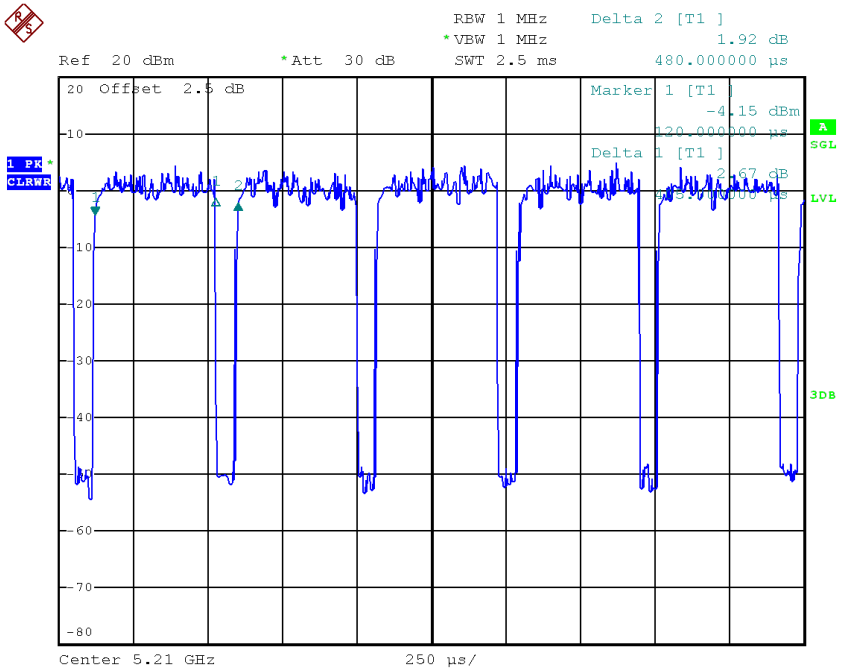
T_{ON}: 0.40 msec

T_{Total}: 0.48 msec

Duty cycle: 83.33%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.79



Date: 1.DEC.2017 16:39:04

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

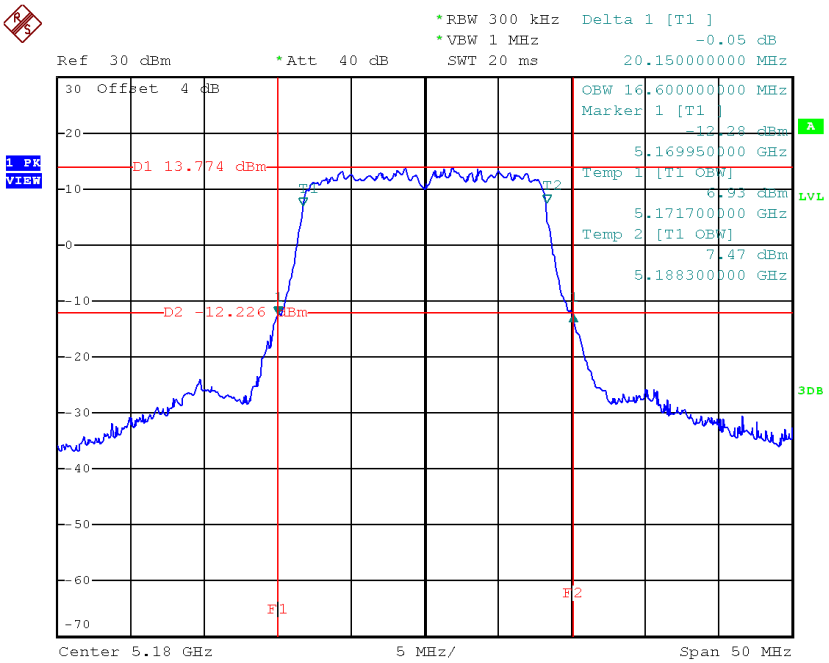
Power Spectral Density = Measured density + Duty factor

APPENDIX E - BANDWIDTH

Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48

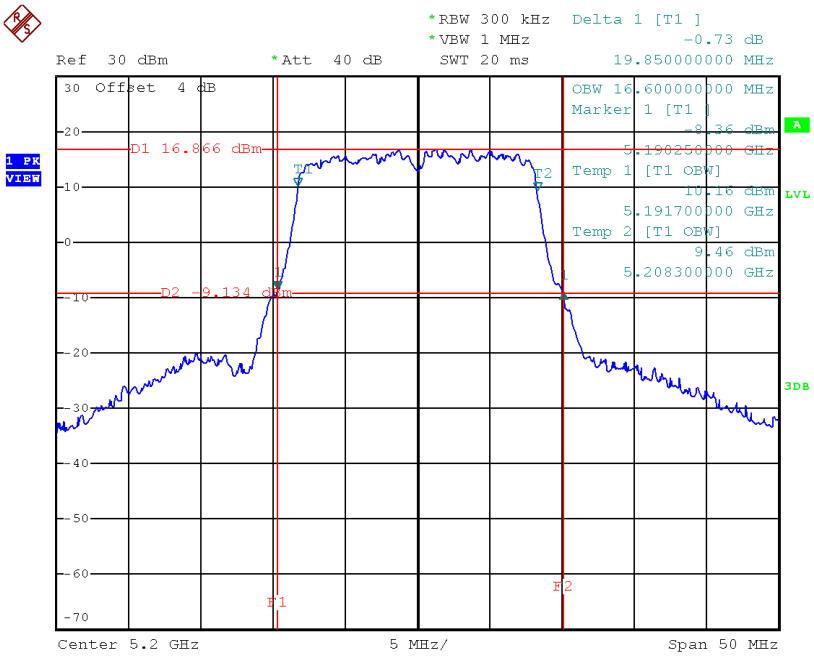
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.15	16.60
CH40	5200	19.85	16.60
CH48	5240	19.95	16.60

TX CH36



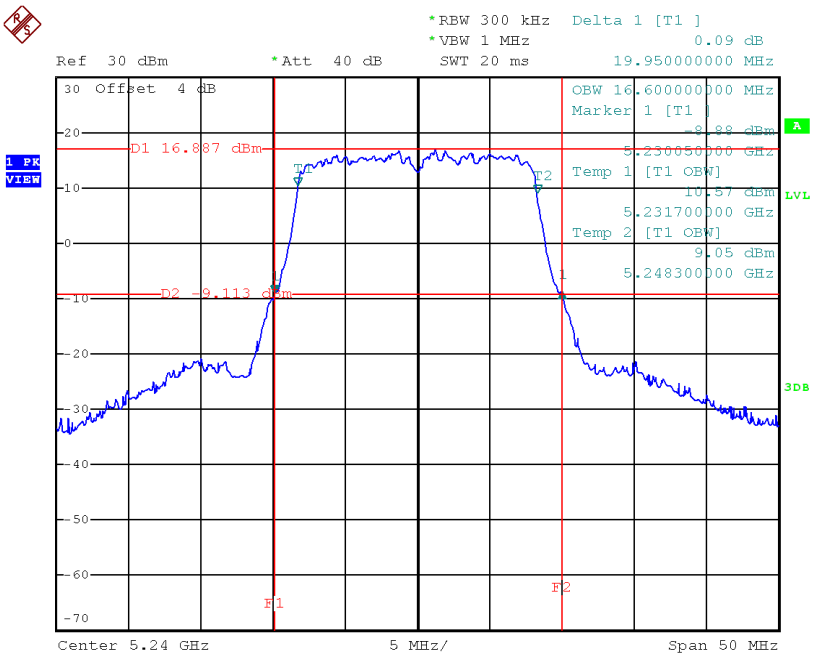
Date: 21.DEC.2017 16:40:14

TX CH40



Date: 21.DEC.2017 17:45:19

TX CH48

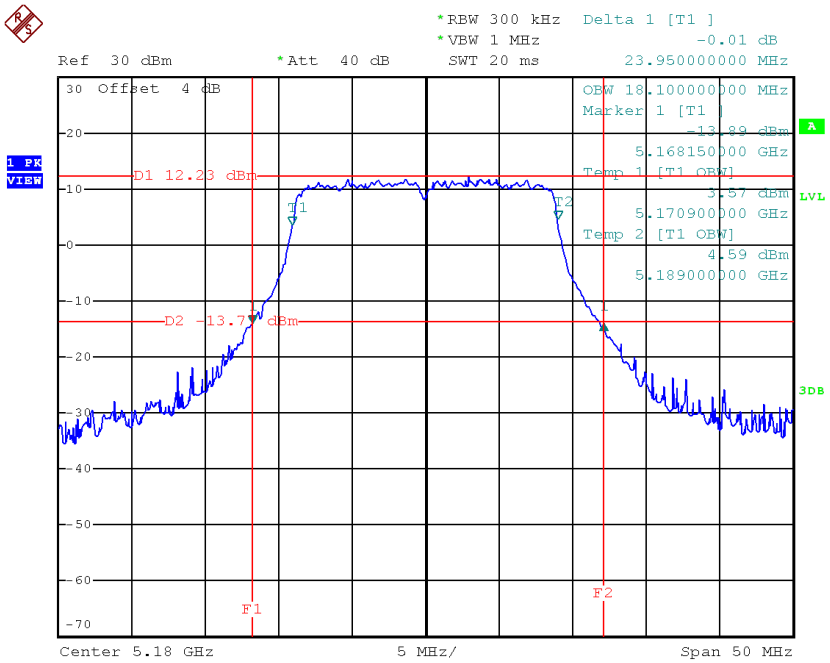


Date: 21.DEC.2017 17:46:03

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

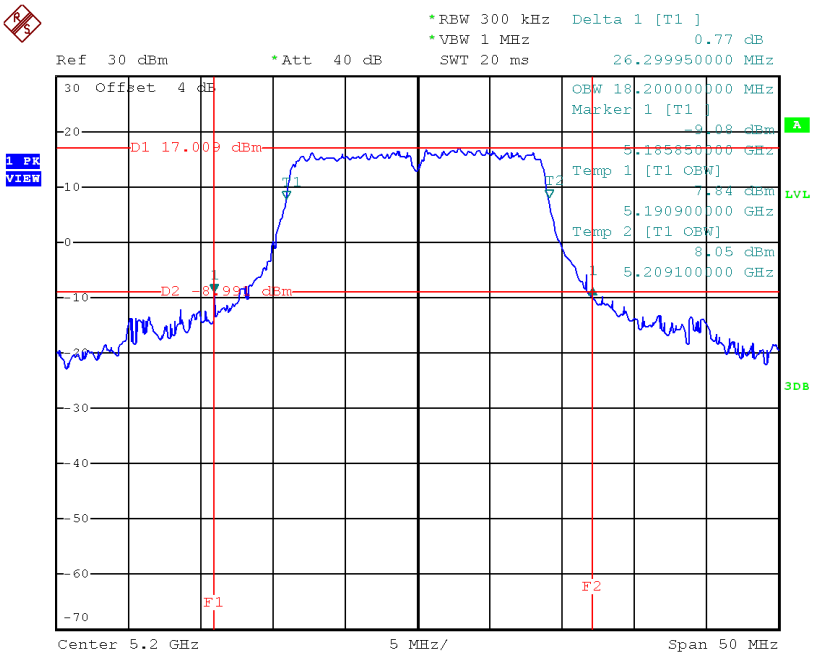
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	23.95	18.10
CH40	5200	26.30	18.20
CH48	5240	24.30	18.20

TX CH36



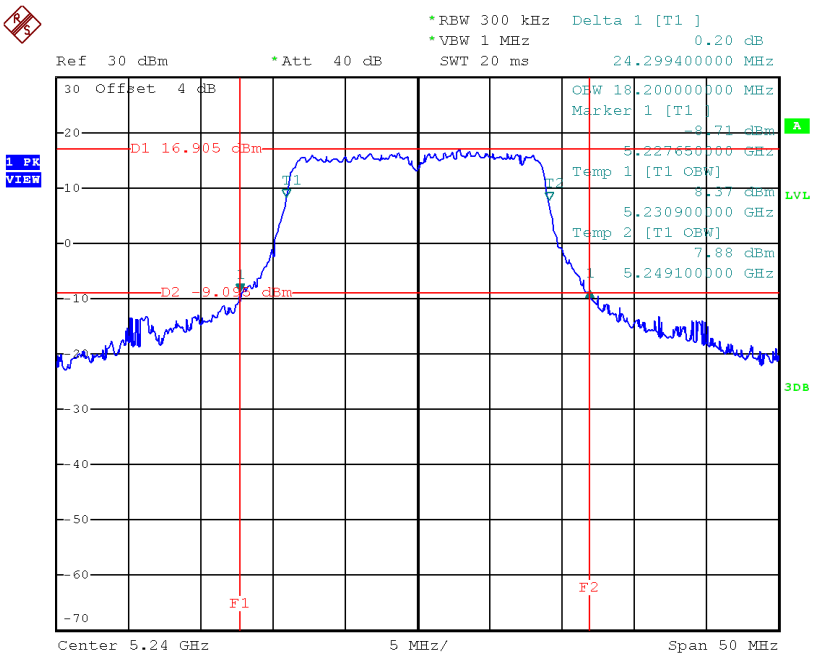
Date: 21.DEC.2017 17:56:54

TX CH40



Date: 21.DEC.2017 17:57:43

TX CH48

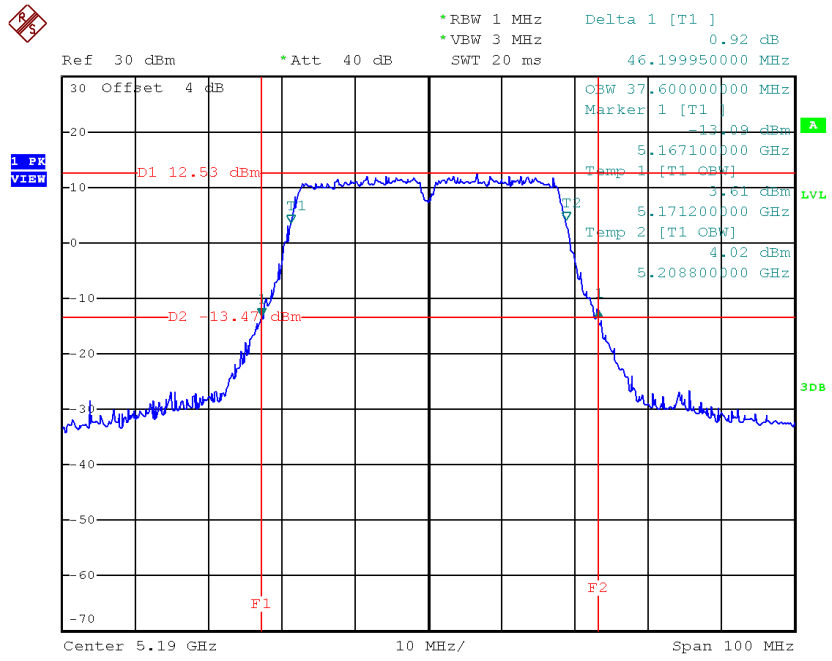


Date: 21.DEC.2017 17:58:25

Test Mode: UNII-1/TX N40 Mode_CH38/CH46

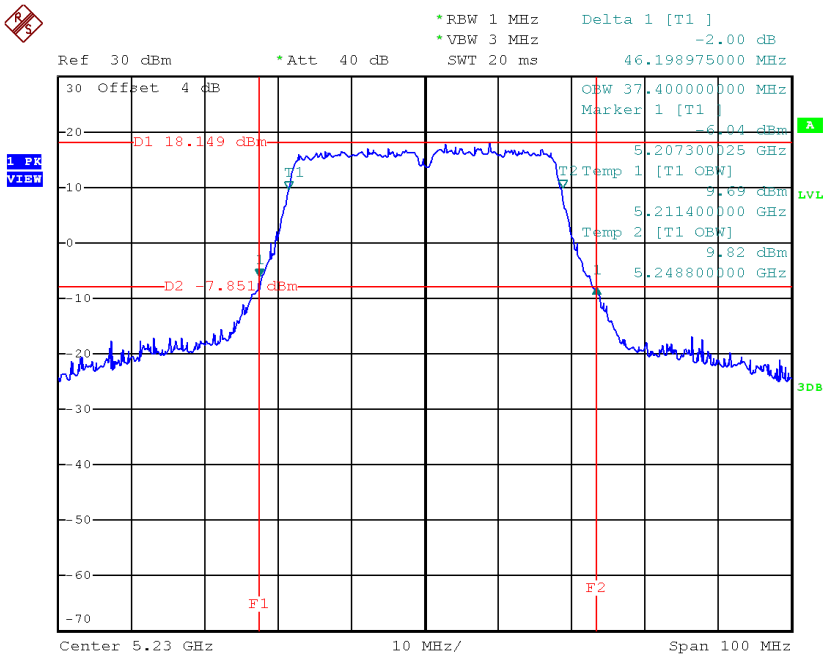
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	46.20	37.60
CH46	5230	46.20	37.40

TX CH38



Date: 21.DEC.2017 19:26:01

TX CH46

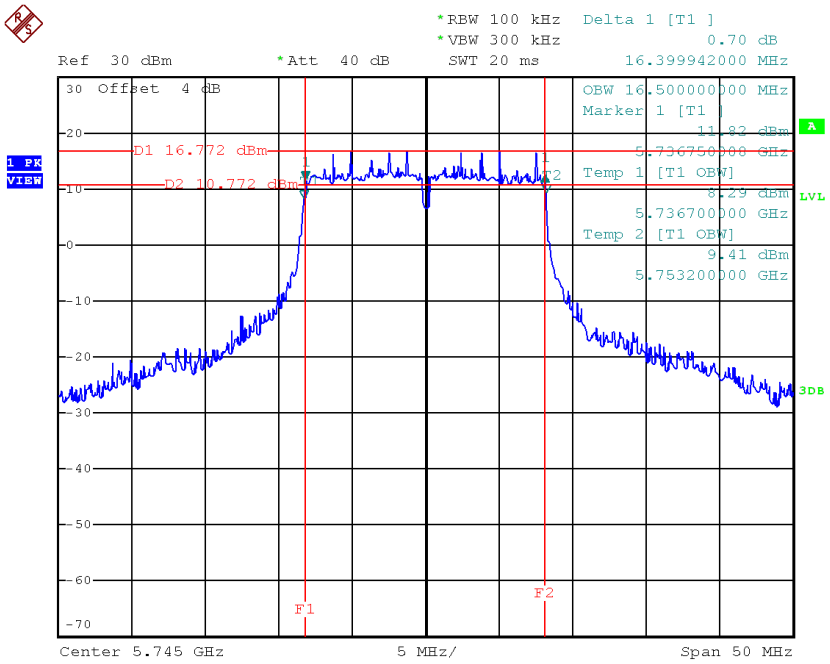


Date: 21.DEC.2017 19:26:55

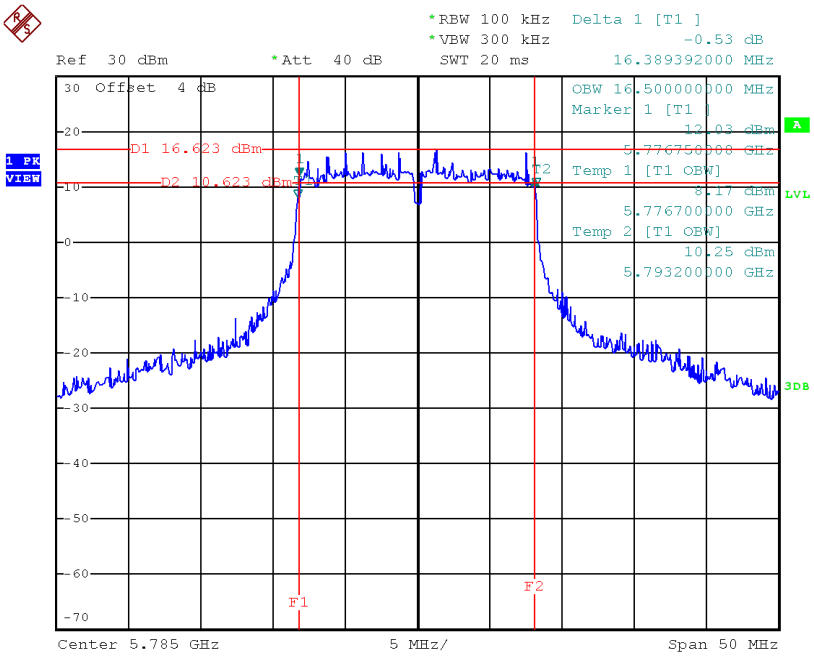
Test Mode: UNII-3/ TX A Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.40	16.50	>=500
CH157	5785	16.39	16.50	>=500
CH165	5825	16.35	16.50	>=500

TX CH 149

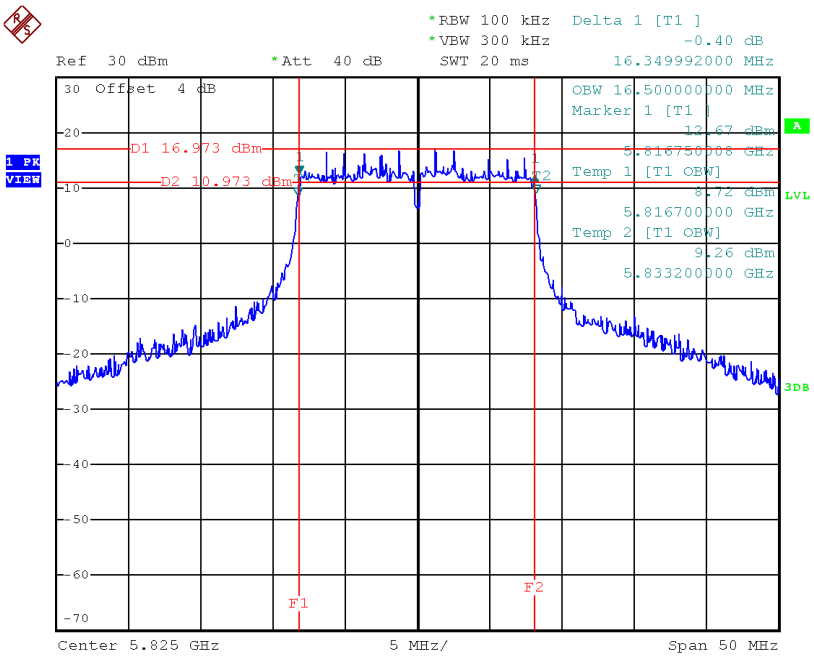


TX CH 157



Date: 21.DEC.2017 17:55:04

TX CH 165

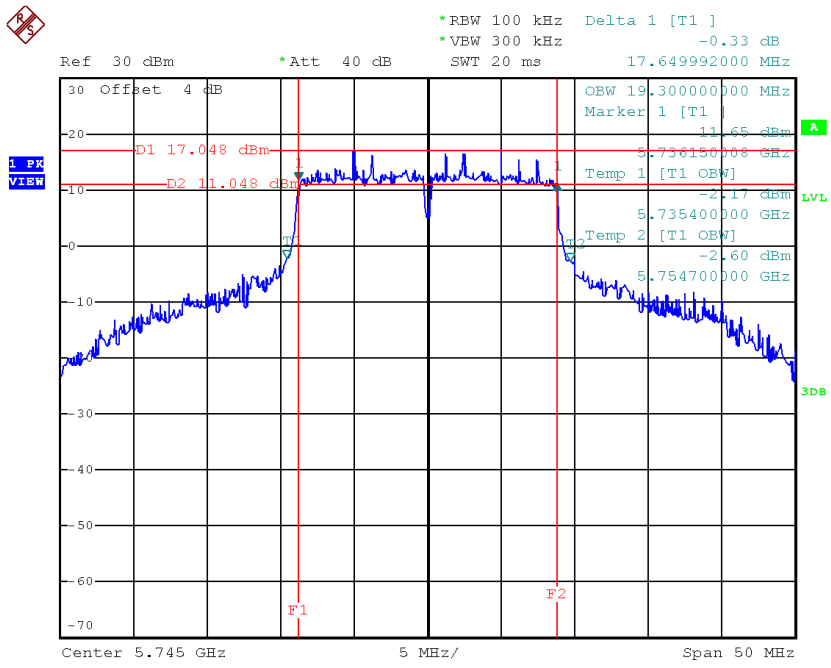


Date: 21.DEC.2017 17:55:48

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

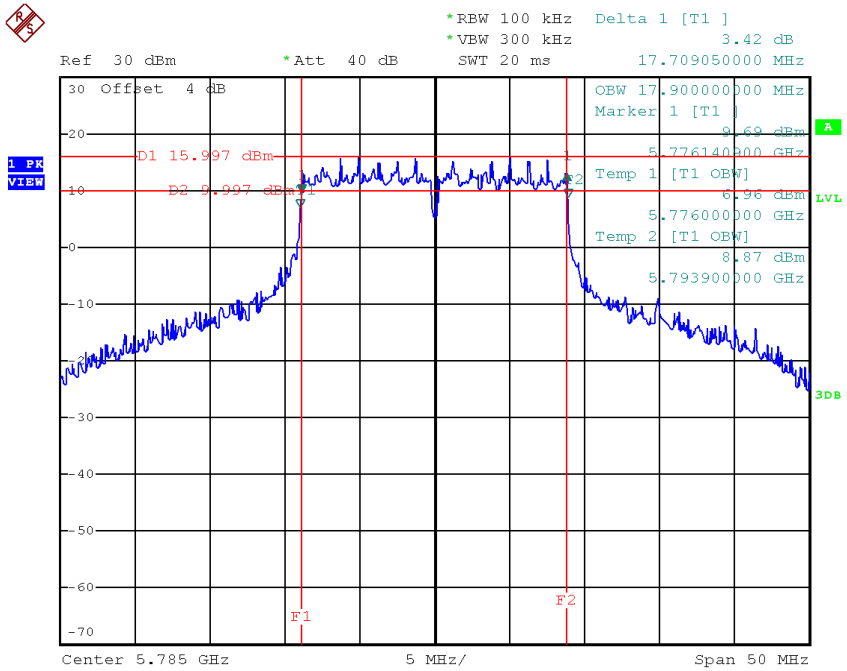
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.65	19.30	>=500
CH157	5785	17.71	17.90	>=500
CH165	5825	17.80	18.40	>=500

TX CH 149



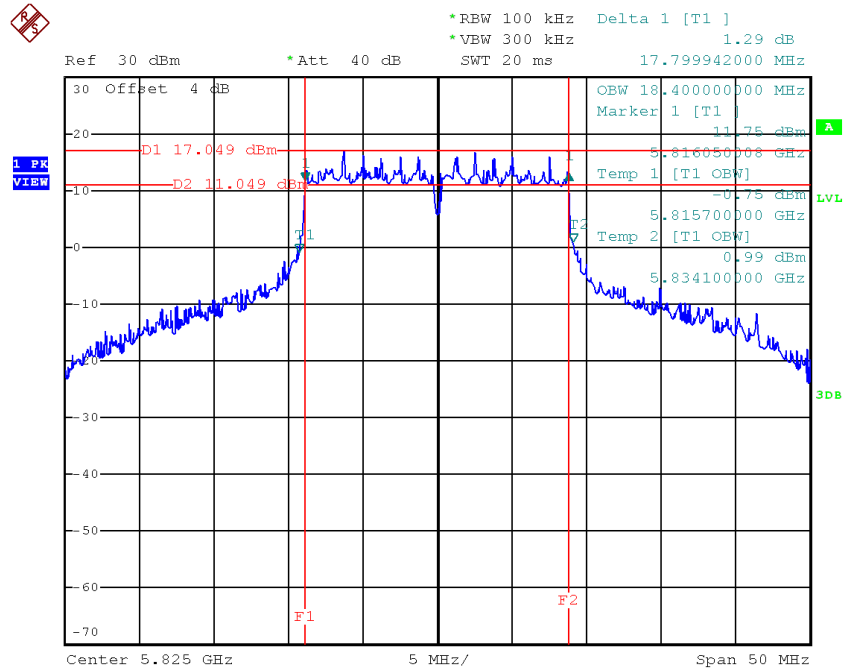
Date: 21.DEC.2017 17:59:22

TX CH 157



Date: 21.DEC.2017 19:16:39

TX CH 165

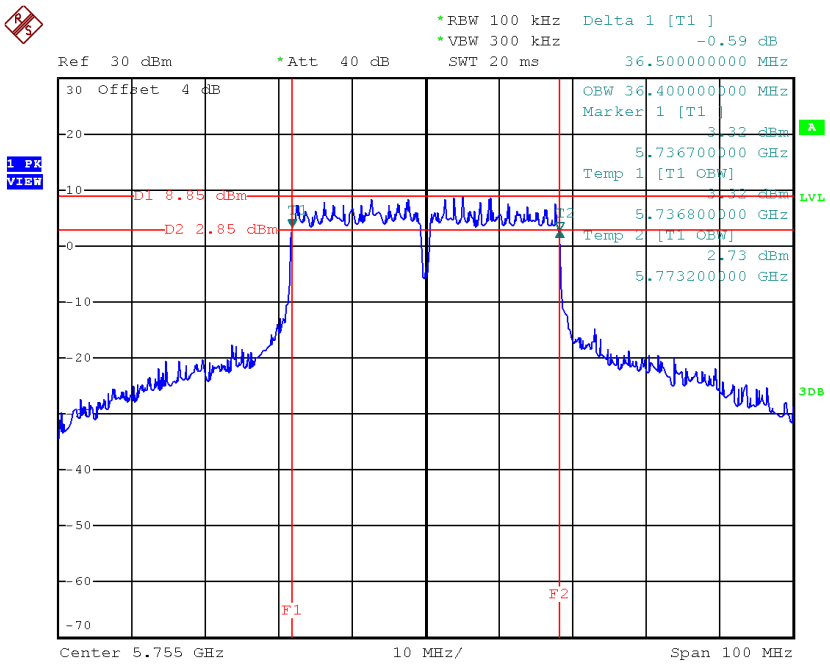


Date: 21.DEC.2017 19:17:45

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

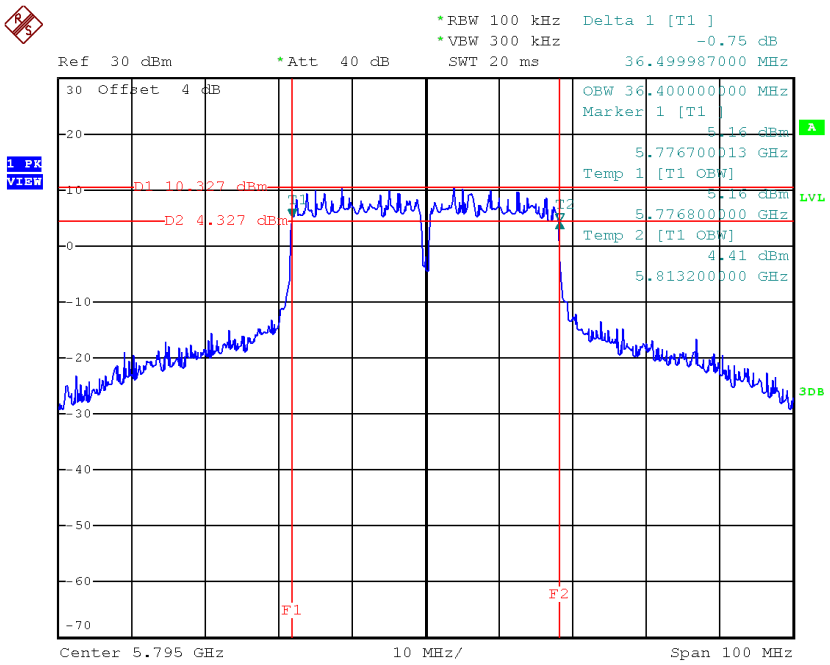
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	36.40	>=500
CH159	5795	36.50	36.40	>=500

TX CH 151



Date: 21.DEC.2017 19:29:19

TX CH 159

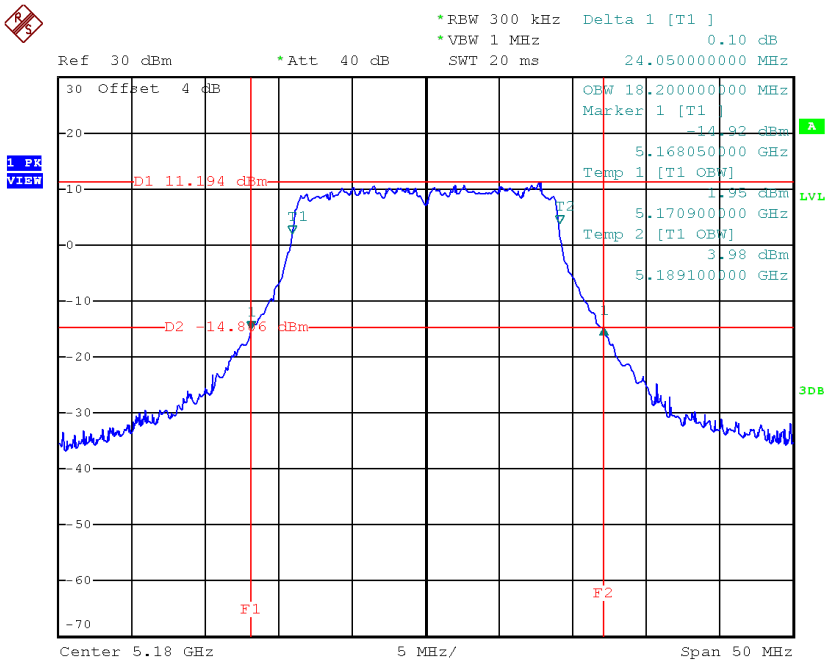


Date: 21.DEC.2017 19:30:29

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

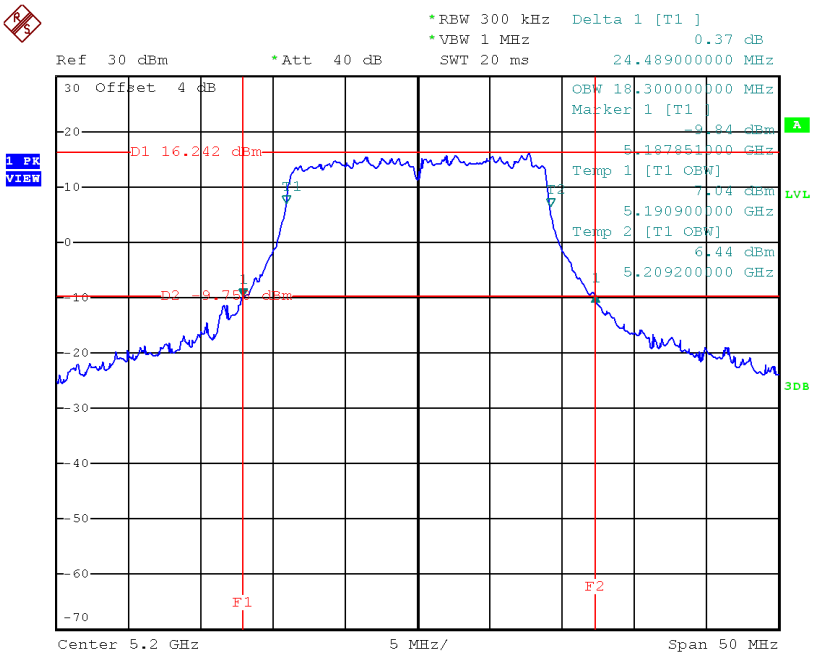
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	24.05	18.20
CH40	5200	24.49	18.30
CH48	5240	24.45	18.30

TX CH36



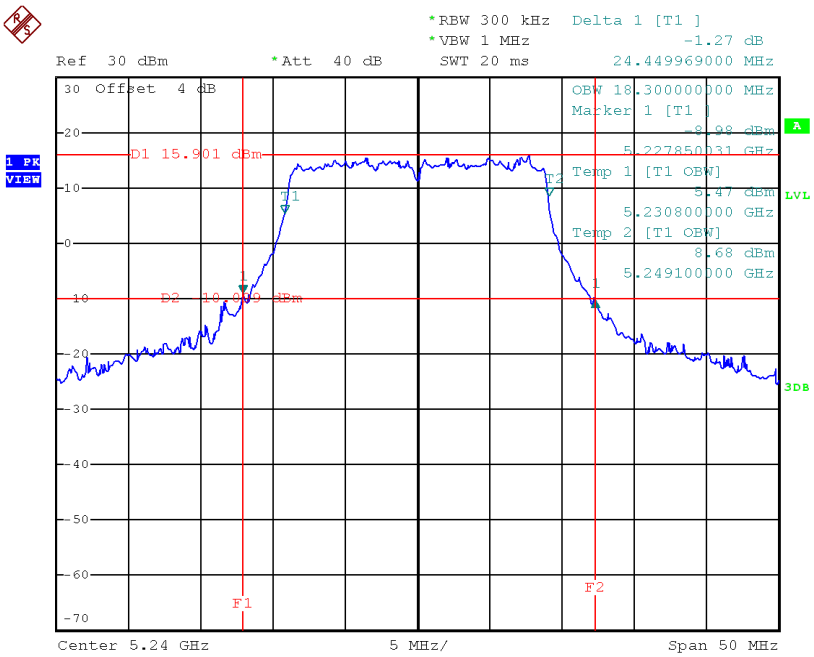
Date: 21.DEC.2017 19:18:38

TX CH40



Date: 21.DEC.2017 19:19:30

TX CH48

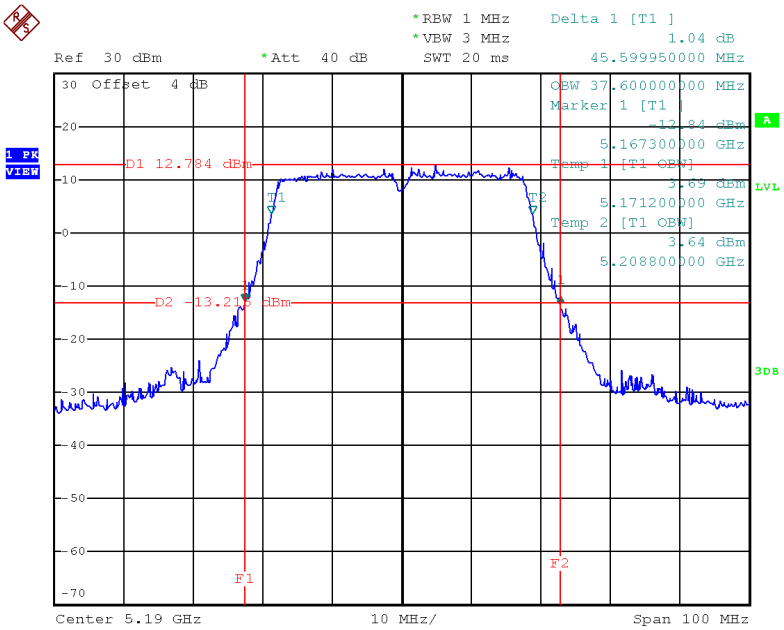


Date: 21.DEC.2017 19:20:18

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46			

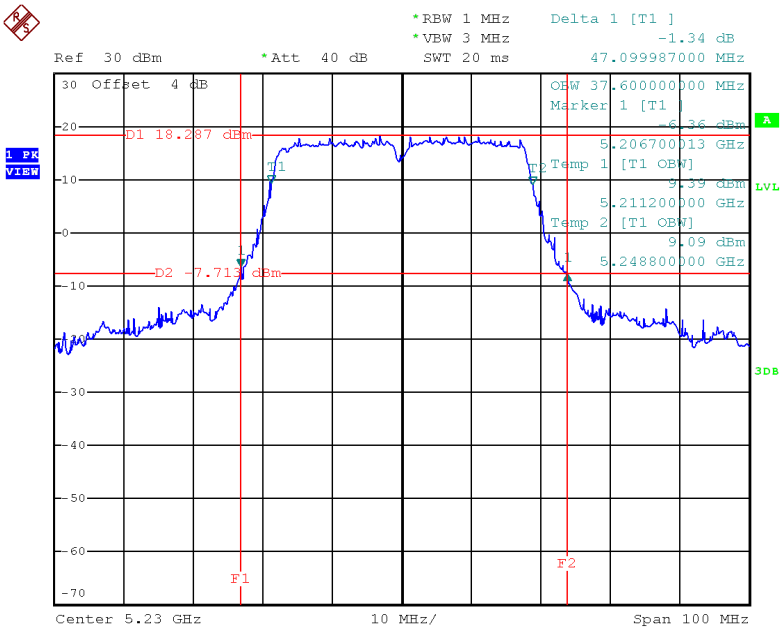
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	45.60	37.60
CH46	5230	47.10	37.60

TX CH38



Date: 21.DEC.2017 19:31:43

TX CH46

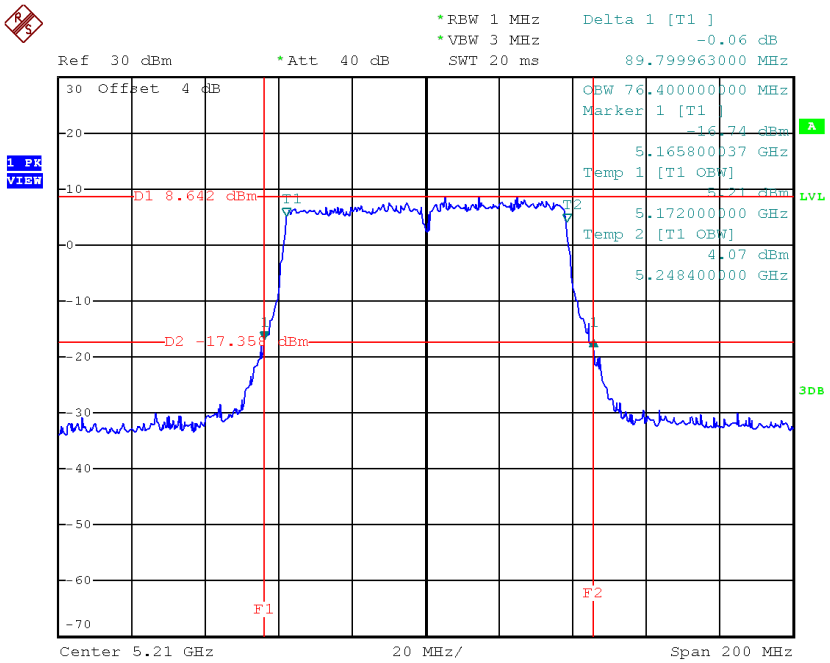


Date: 21.DEC.2017 19:32:37

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	89.80	76.40

TX CH42

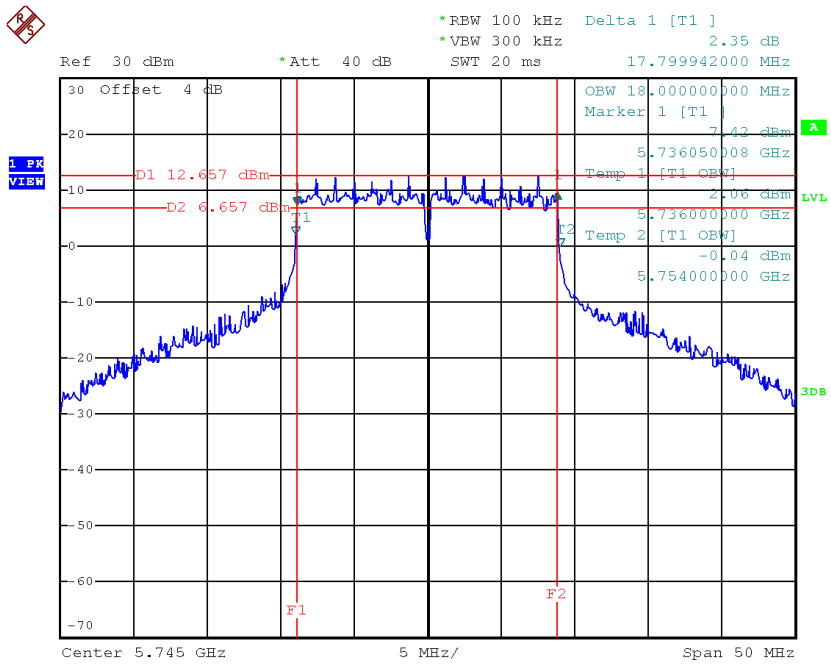


Date: 21.DEC.2017 19:36:37

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

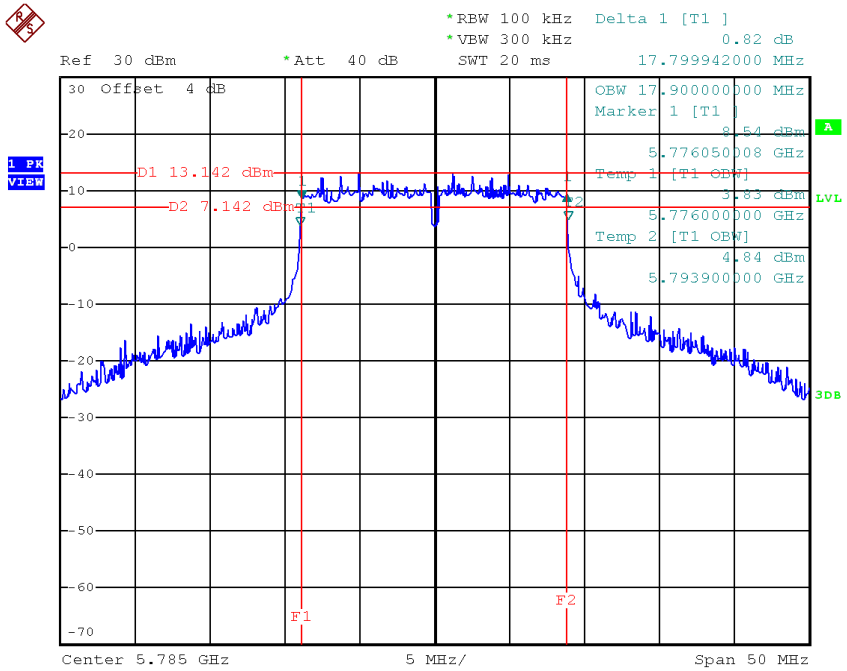
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.80	18.00	>=500
CH157	5785	17.80	17.90	>=500
CH165	5825	17.80	17.90	>=500

TX CH 149



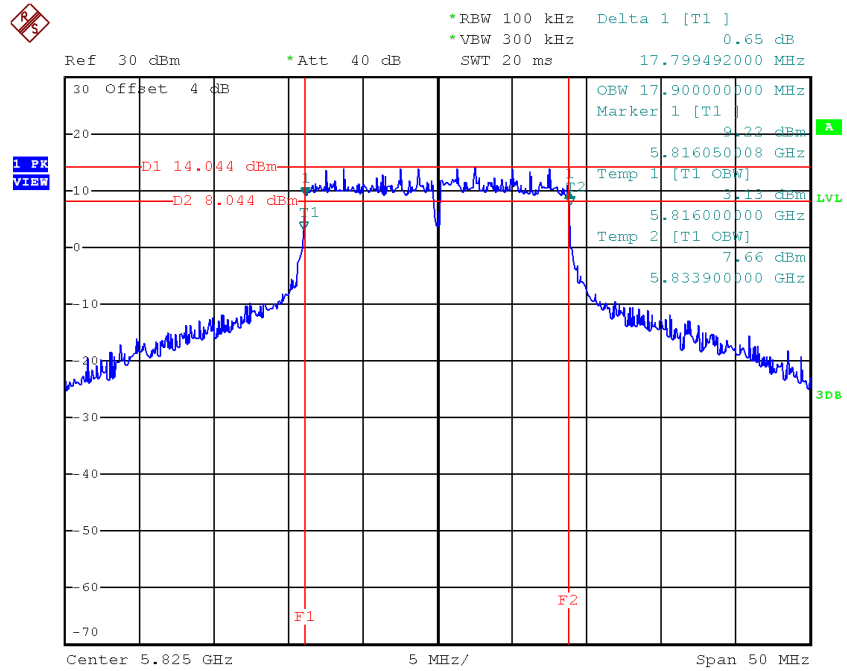
Date: 21.DEC.2017 19:22:05

TX CH 157



Date: 21.DEC.2017 19:23:46

TX CH 165

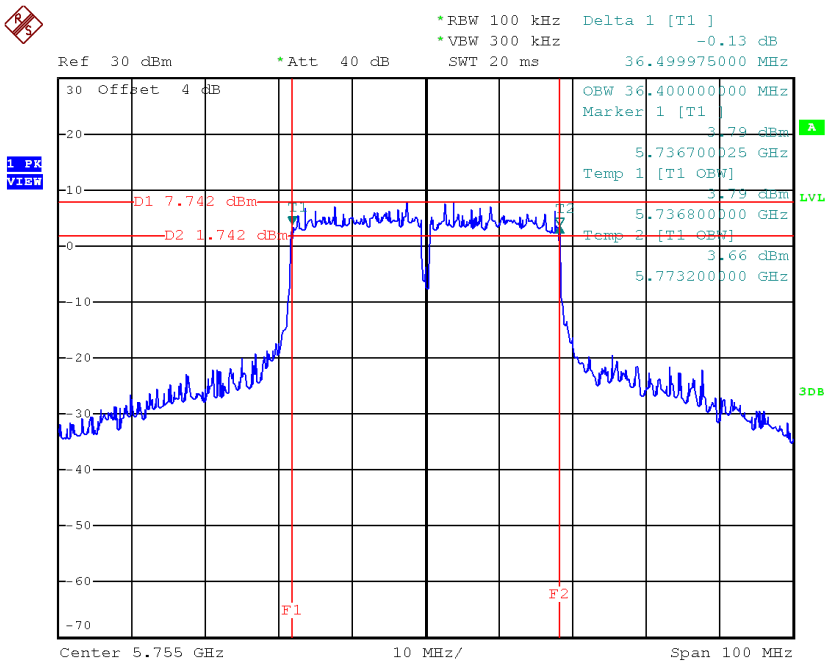


Date: 21.DEC.2017 19:24:33

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

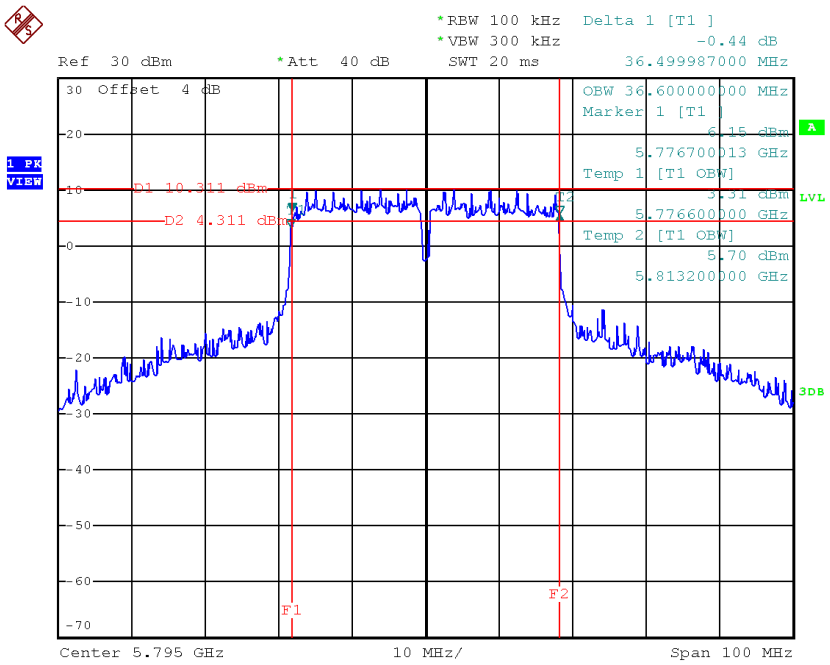
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	36.40	>=500
CH159	5795	36.50	36.60	>=500

TX CH 151



Date: 21.DEC.2017 19:33:42

TX CH 159

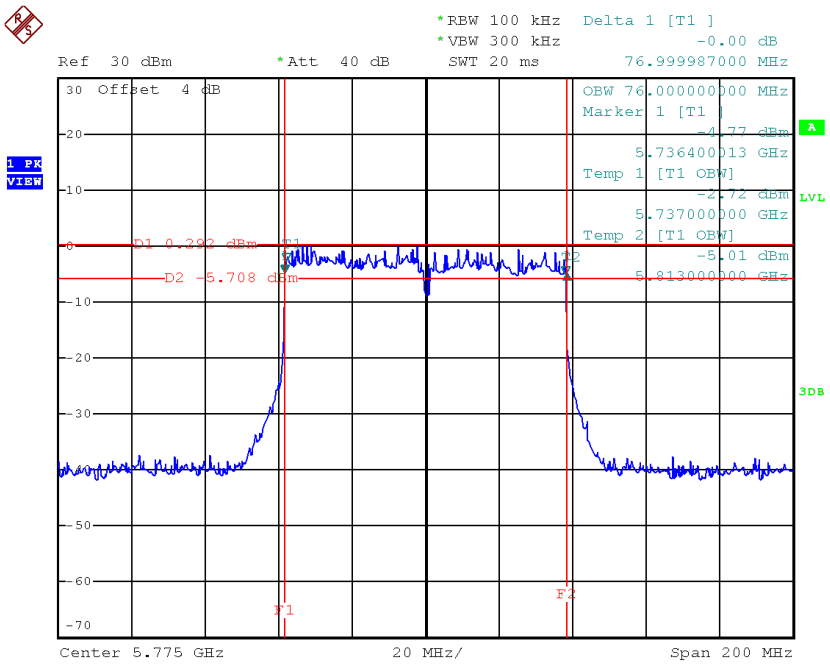


Date: 21.DEC.2017 19:35:05

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	77.00	76.00	>=500

TX CH 155



Date: 21.DEC.2017 20:27:18

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.78	0.17	20.95	30.00	1.00
CH40	5200	21.95	0.17	22.12	30.00	1.00
CH48	5240	22.15	0.17	22.32	30.00	1.00

Test Mode: UNII-1/TX A Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.74	0.17	20.91	30.00	1.00
CH40	5200	21.85	0.17	22.02	30.00	1.00
CH48	5240	21.92	0.17	22.09	30.00	1.00

Test Mode: UNII-1/TX A Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	23.94	29.99	0.99
CH40	5200	25.08	29.99	0.99
CH48	5240	25.22	29.99	0.99

Test Mode: UNII-1/TX N20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.61	0.12	18.73	30.00	1.00
CH40	5200	23.87	0.12	23.99	30.00	1.00
CH48	5240	22.94	0.12	23.06	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.58	0.12	18.70	30.00	1.00
CH40	5200	23.64	0.12	23.76	30.00	1.00
CH48	5240	22.72	0.12	22.84	30.00	1.00

Test Mode: UNII-1/TX N20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.73	29.99	0.99
CH40	5200	26.89	29.99	0.99
CH48	5240	25.96	29.99	0.99

Test Mode: UNII-1/TX N40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.16	0.24	16.40	30.00	1.00
CH46	5230	21.36	0.24	21.60	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.04	0.24	16.28	30.00	1.00
CH46	5230	21.42	0.24	21.66	30.00	1.00

Test Mode: UNII-1/TX N40 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.35	29.99	0.99
CH46	5230	24.64	29.99	0.99

Test Mode: UNII-3/ TX A Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.69	0.17	26.86	30.00	1.00
CH157	5785	26.67	0.17	26.84	30.00	1.00
CH165	5825	27.13	0.17	27.30	30.00	1.00

Test Mode: UNII-3/ TX A Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.04	0.17	26.21	30.00	1.00
CH157	5785	24.85	0.17	25.02	30.00	1.00
CH165	5825	24.62	0.17	24.79	30.00	1.00

Test Mode: UNII-3/ TX A Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	29.56	29.99	0.99
CH157	5785	29.03	29.99	0.99
CH165	5825	29.23	29.99	0.99

Test Mode: UNII-3/TX N20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.85	0.12	26.97	30.00	1.00
CH157	5785	27.09	0.12	27.21	30.00	1.00
CH165	5825	27.26	0.12	27.38	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.24	0.12	26.36	30.00	1.00
CH157	5785	25.07	0.12	25.19	30.00	1.00
CH165	5825	25.03	0.12	25.15	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	29.69	29.99	0.99
CH157	5785	29.33	29.99	0.99
CH165	5825	29.42	29.99	0.99

Test Mode: UNII-3/ TX N40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	26.74	0.24	26.98	30.00	1.00
CH159	5795	26.75	0.24	26.99	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	25.62	0.24	25.86	30.00	1.00
CH159	5795	24.66	0.24	24.90	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	29.47	29.99	0.99
CH159	5795	29.08	29.99	0.99

Test Mode: UNII-1/TX AC20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.67	0.18	18.85	30.00	1.00
CH40	5200	23.82	0.18	24.00	30.00	1.00
CH48	5240	22.83	0.18	23.01	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.54	0.18	18.72	30.00	1.00
CH40	5200	23.62	0.18	23.80	30.00	1.00
CH48	5240	22.56	0.18	22.74	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.80	29.99	0.99
CH40	5200	26.91	29.99	0.99
CH48	5240	25.89	29.99	0.99

Test Mode: UNII-1/TX AC40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.07	0.35	16.42	30.00	1.00
CH46	5230	22.14	0.35	22.49	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	15.85	0.35	16.20	30.00	1.00
CH46	5230	22.04	0.35	22.39	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.32	29.99	0.99
CH46	5230	25.45	29.99	0.99

Test Mode: UNII-1/TX AC80 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	15.03	0.79	15.82	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	15.11	0.79	15.90	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	18.87	29.99	0.99

Test Mode: UNII-3/TX AC20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.73	0.18	26.91	30.00	1.00
CH157	5785	27.05	0.18	27.23	30.00	1.00
CH165	5825	27.17	0.18	27.35	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.02	0.18	26.20	30.00	1.00
CH157	5785	24.79	0.18	24.97	30.00	1.00
CH165	5825	24.83	0.18	25.01	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	29.58	29.99	0.99
CH157	5785	29.26	29.99	0.99
CH165	5825	29.35	29.99	0.99

Test Mode: UNII-3/TX AC40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	26.63	0.35	26.98	30.00	1.00
CH159	5795	26.71	0.35	27.06	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	25.09	0.35	25.44	30.00	1.00
CH159	5795	24.48	0.35	24.83	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	29.29	29.99	0.99
CH159	5795	29.10	29.99	0.99

Test Mode: UNII-3/TX AC80 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	16.66	0.79	17.45	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	17.78	0.79	18.57	30.00	1.00

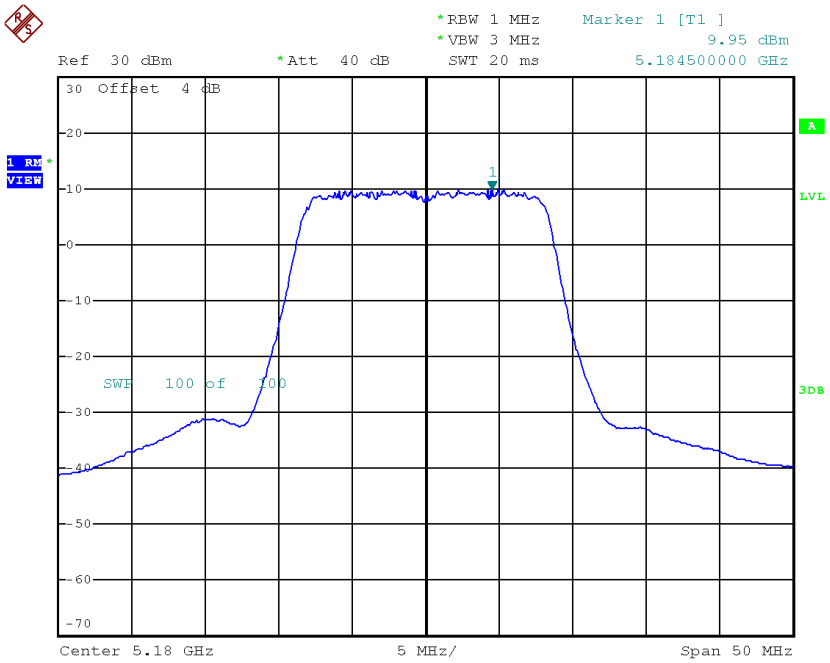
Test Mode: UNII-3/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	21.06	29.99	0.99

APPENDIX G - POWER SPECTRAL DENSITY

Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 1

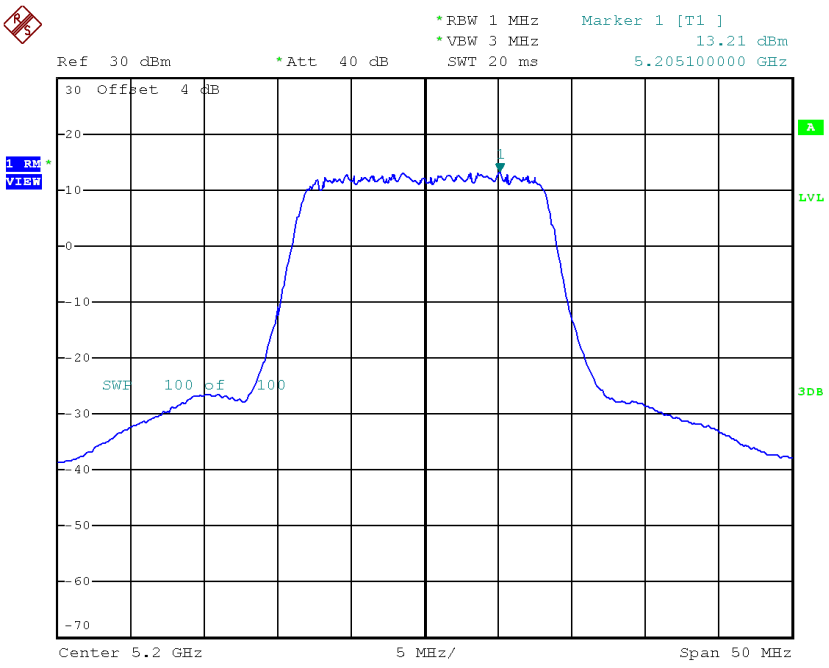
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.95	0.17	10.12	17.00
CH40	5200	13.21	0.17	13.38	17.00
CH48	5240	13.02	0.17	13.19	17.00

CH36



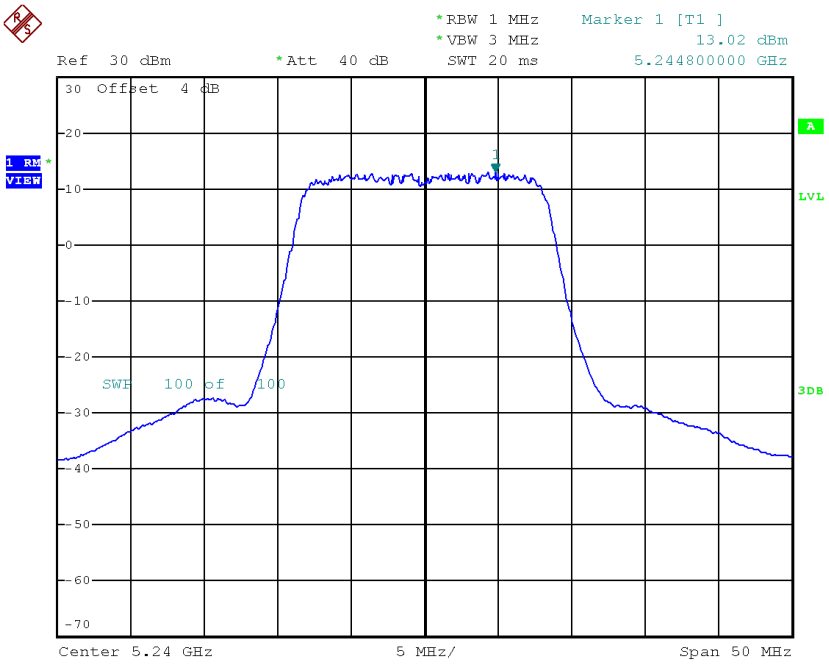
Date: 21.DEC.2017 16:40:23

CH40



Date: 21.DEC.2017 17:45:28

CH48

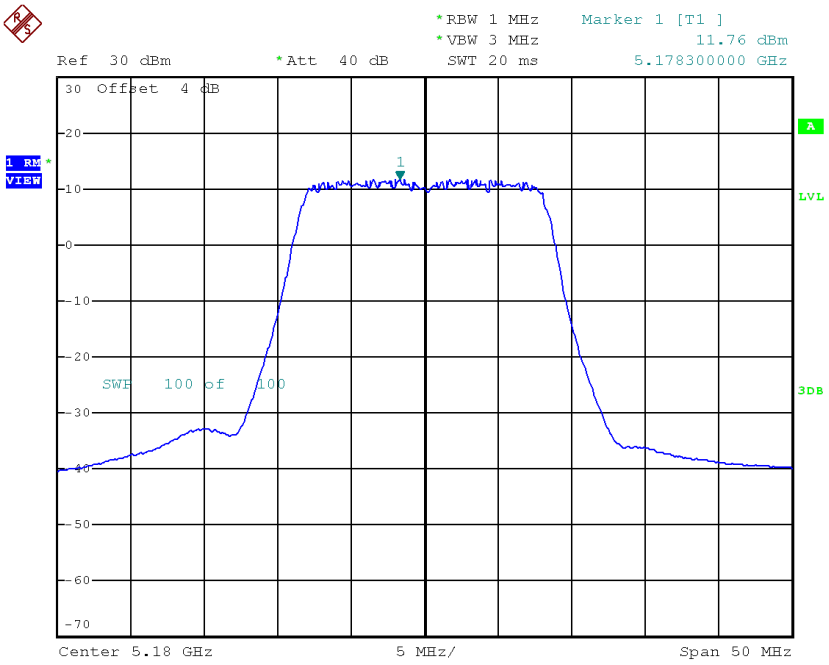


Date: 21.DEC.2017 17:46:12

Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 2

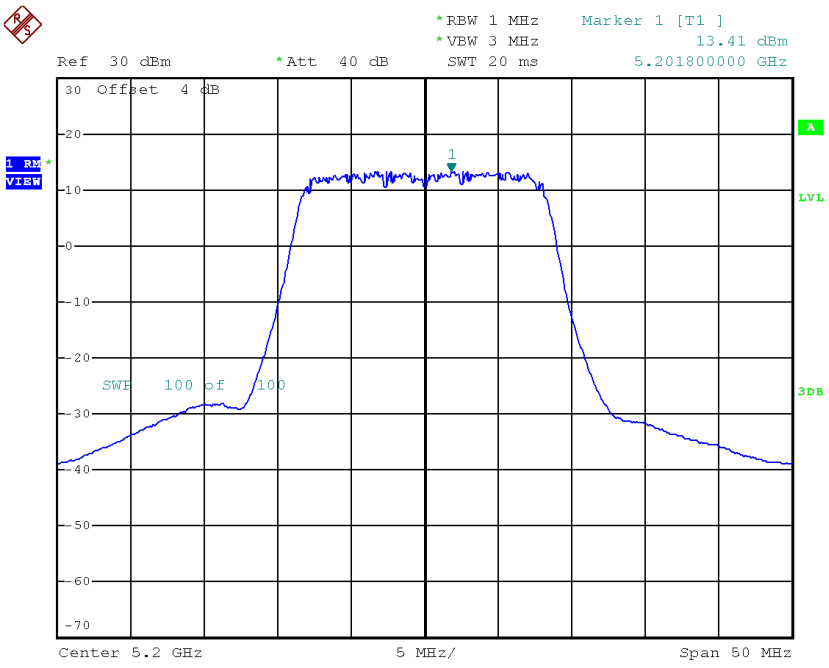
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	11.76	0.17	11.93	17.00
CH40	5200	13.41	0.17	13.58	17.00
CH48	5240	12.85	0.17	13.02	17.00

CH36



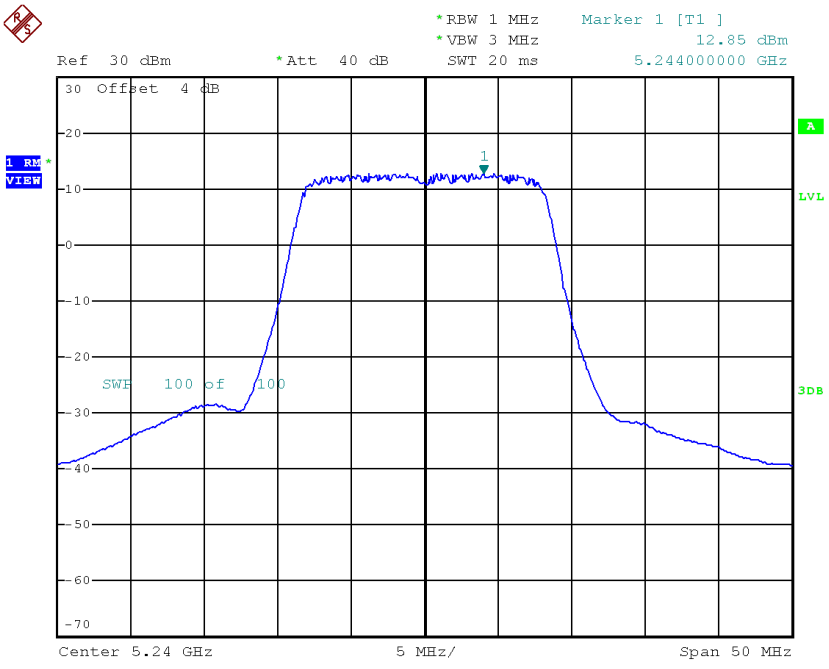
Date: 21.DEC.2017 19:57:05

CH40



Date: 21.DEC.2017 16:45:29

CH48



Date: 21.DEC.2017 16:46:52

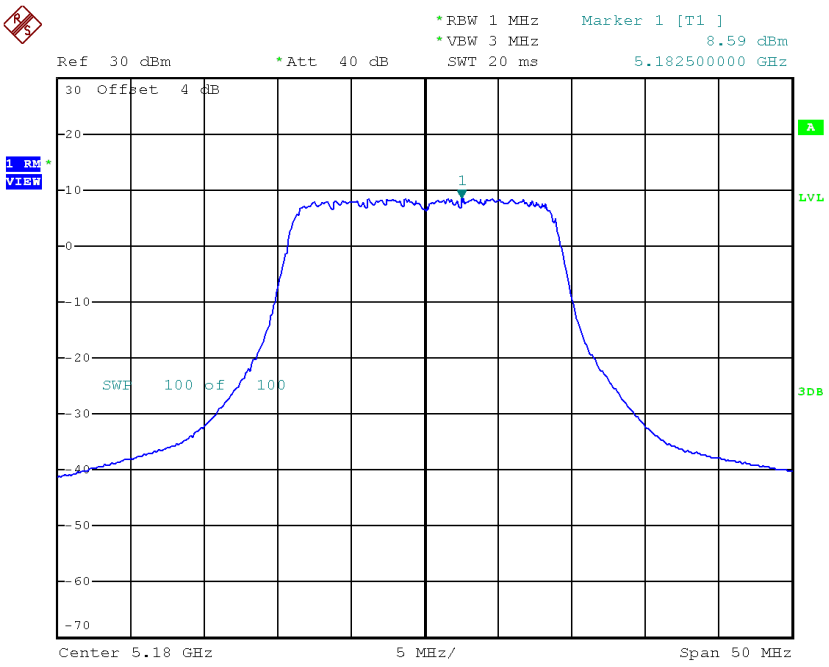
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	14.13	16.99
CH40	5200	16.49	16.99
CH48	5240	16.12	16.99

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

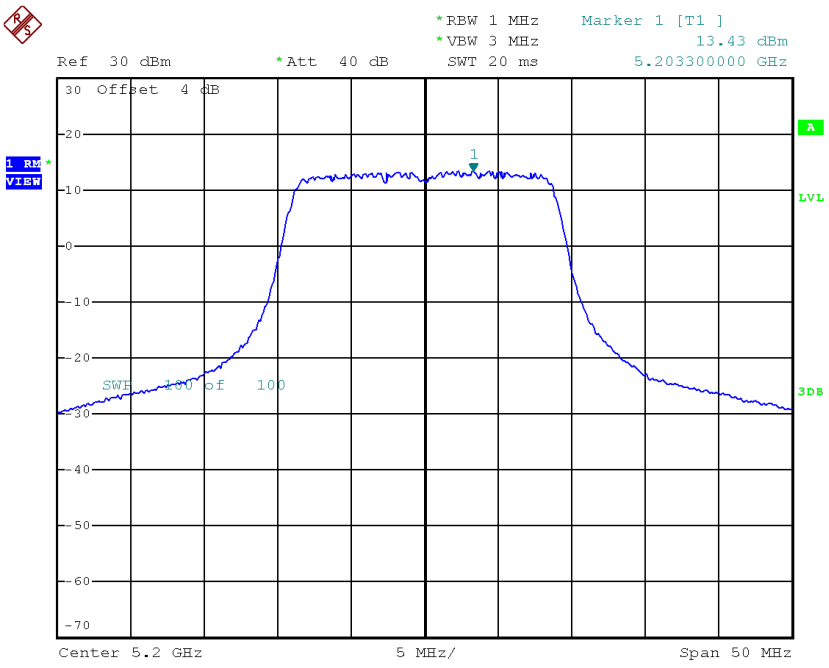
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	8.59	0.12	8.71	17.00
CH40	5200	13.43	0.12	13.55	17.00
CH48	5240	13.35	0.12	13.47	17.00

CH36



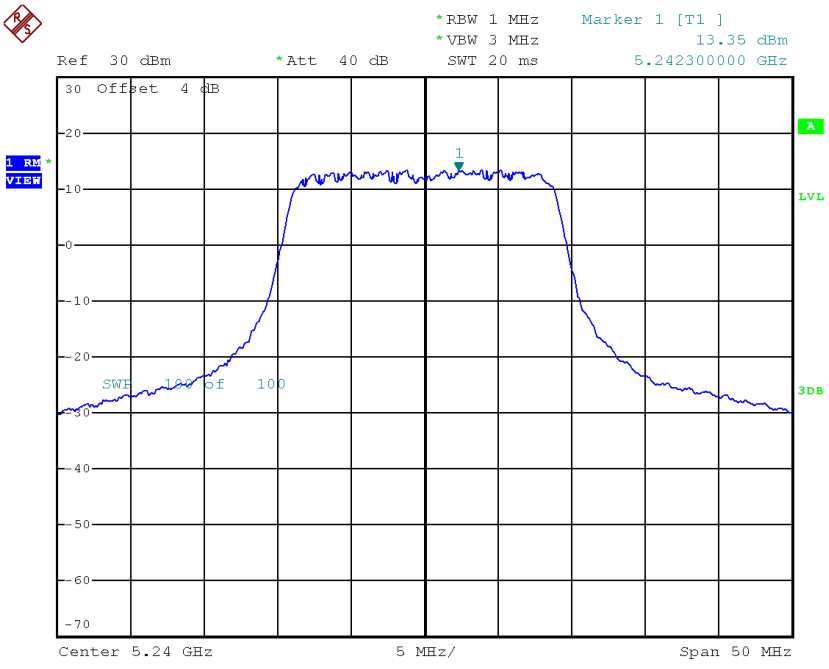
Date: 21.DEC.2017 17:57:02

CH40



Date: 21.DEC.2017 17:57:52

CH48

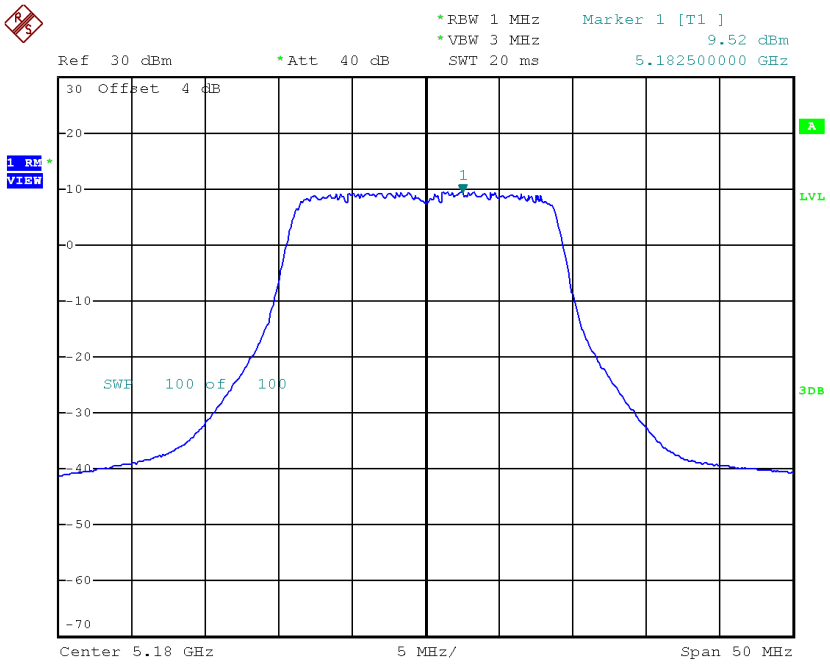


Date: 21.DEC.2017 17:58:34

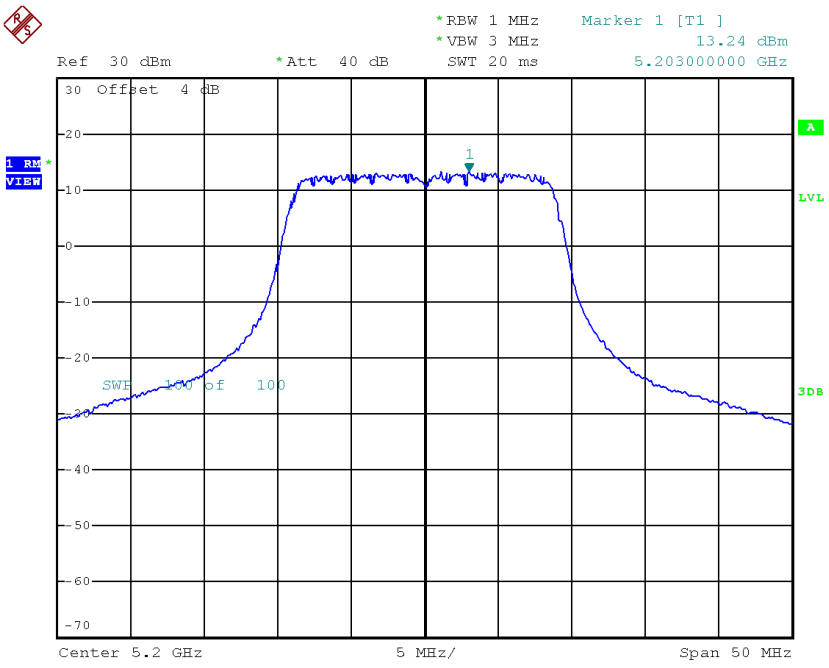
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.52	0.12	9.64	17.00
CH40	5200	13.24	0.12	13.36	17.00
CH48	5240	13.41	0.12	13.53	17.00

CH36

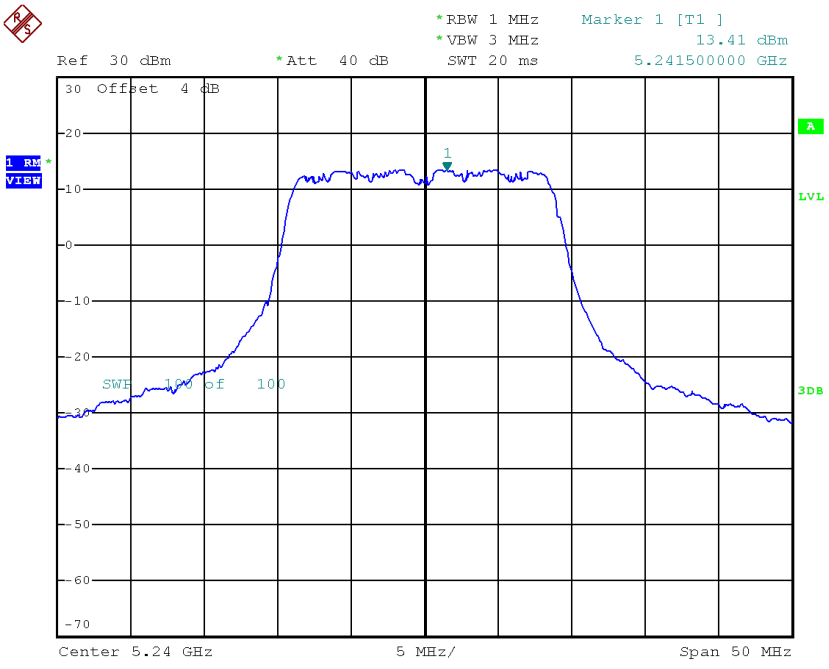


CH40



Date: 21.DEC.2017 16:49:38

CH48



Date: 21.DEC.2017 16:53:55

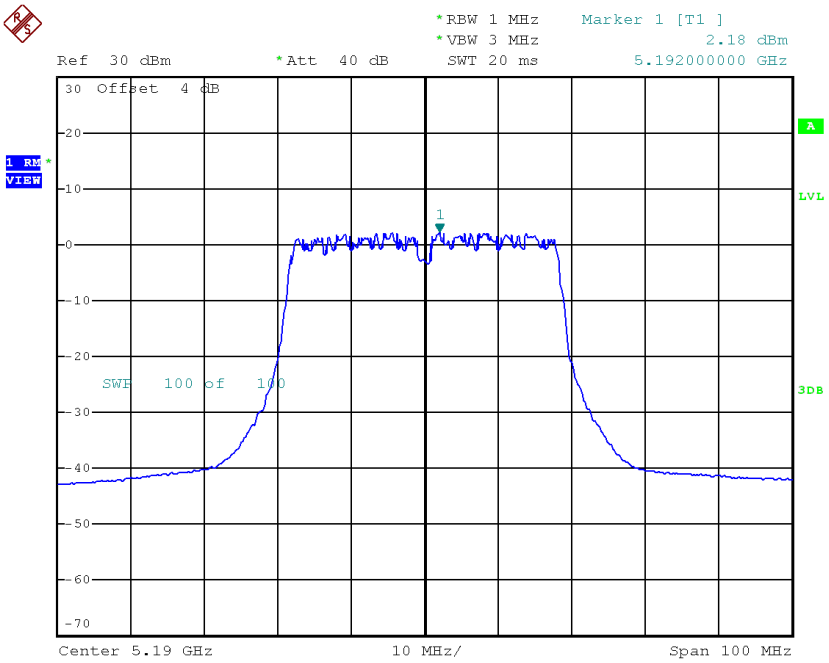
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	12.21	16.99
CH40	5200	16.47	16.99
CH48	5240	16.51	16.99

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

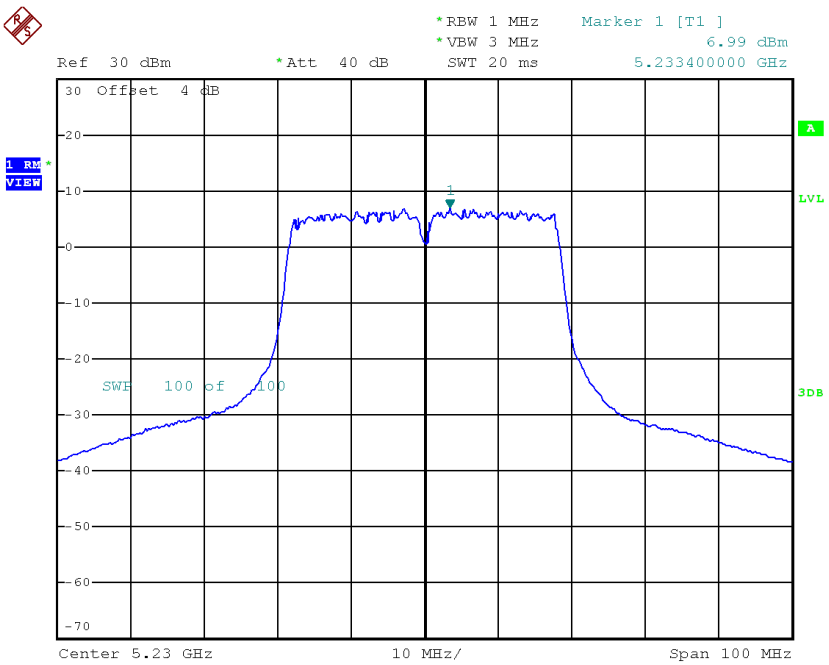
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.18	0.24	2.42	17.00
CH46	5230	6.99	0.24	7.23	17.00

CH38



Date: 21.DEC.2017 19:26:12

CH46

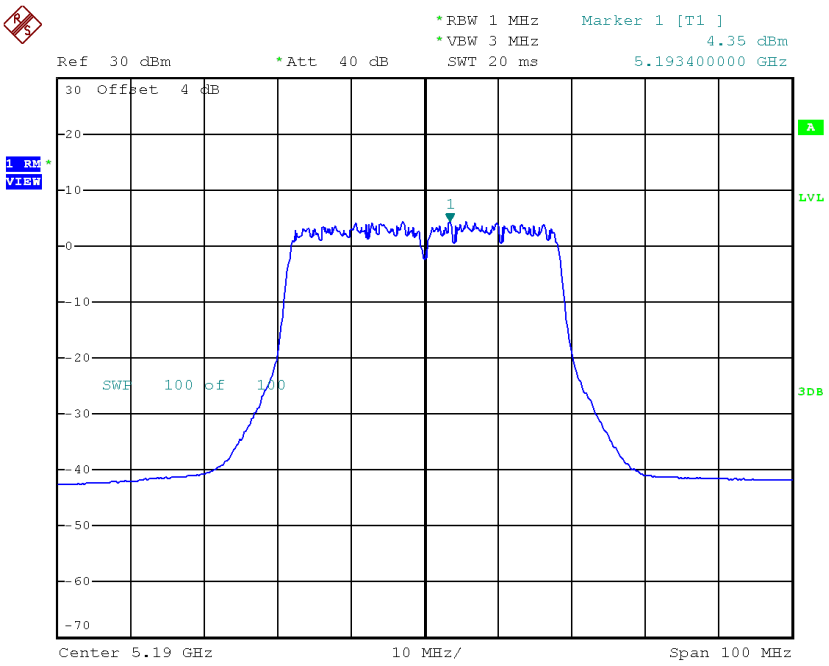


Date: 21.DEC.2017 19:27:06

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

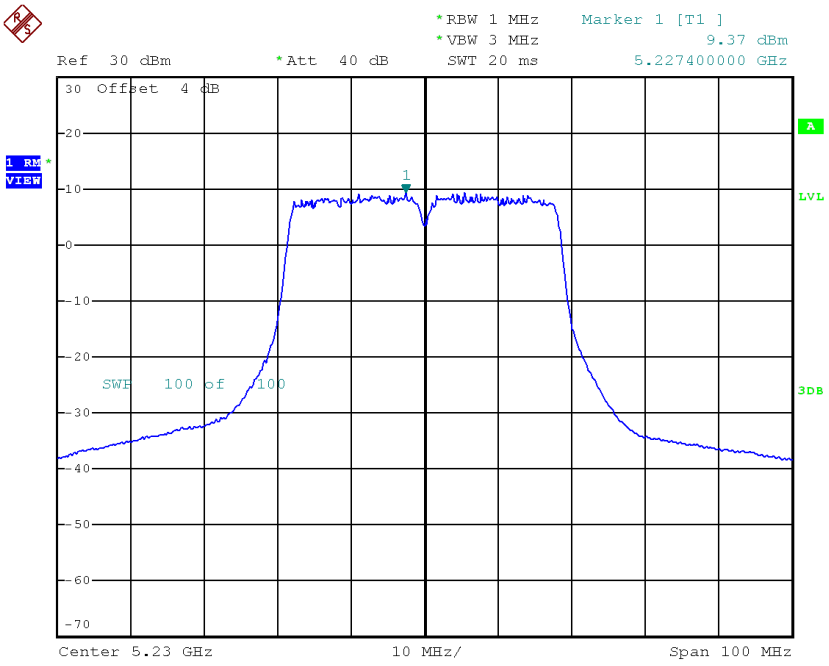
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.35	0.24	4.59	17.00
CH46	5230	9.37	0.24	9.61	17.00

CH38



Date: 21.DEC.2017 20:14:46

CH46



Date: 21.DEC.2017 20:15:38

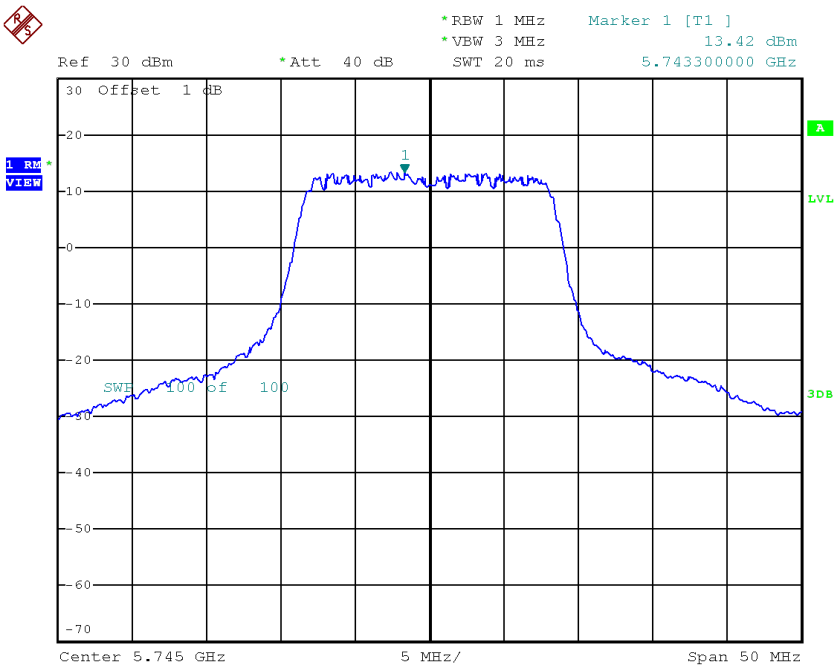
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	6.65	16.99
CH46	5230	11.59	16.99

Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 1

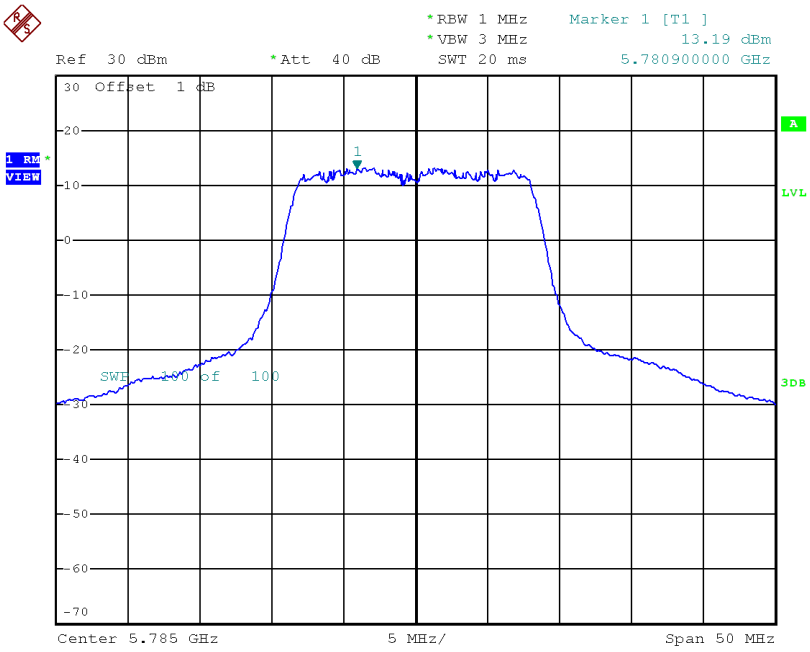
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.42	0.17	13.59	30.00
CH157	5785	13.19	0.17	13.36	30.00
CH165	5825	13.27	0.17	13.44	30.00

TX CH149



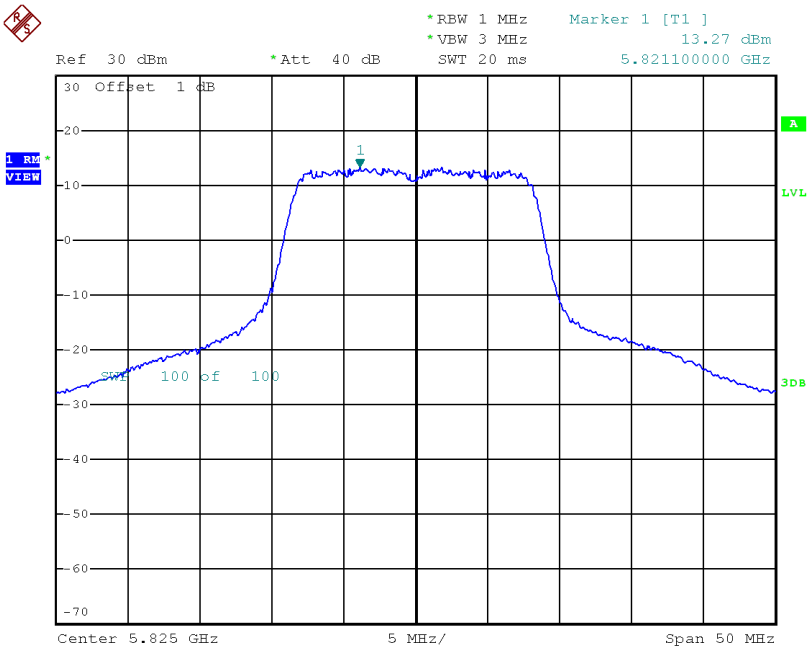
Date: 21.DEC.2017 17:52:06

TX CH157



Date: 21.DEC.2017 17:55:13

TX CH165

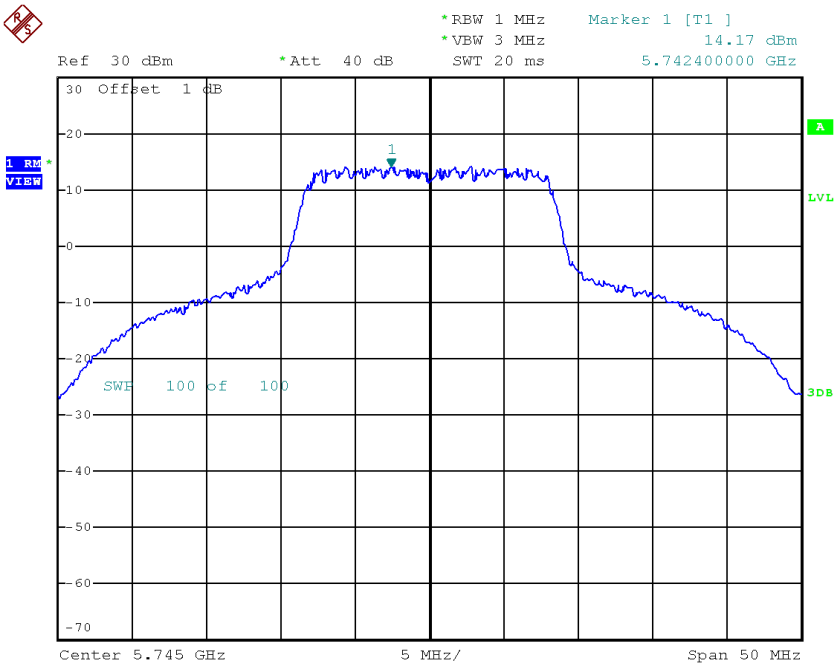


Date: 21.DEC.2017 17:55:56

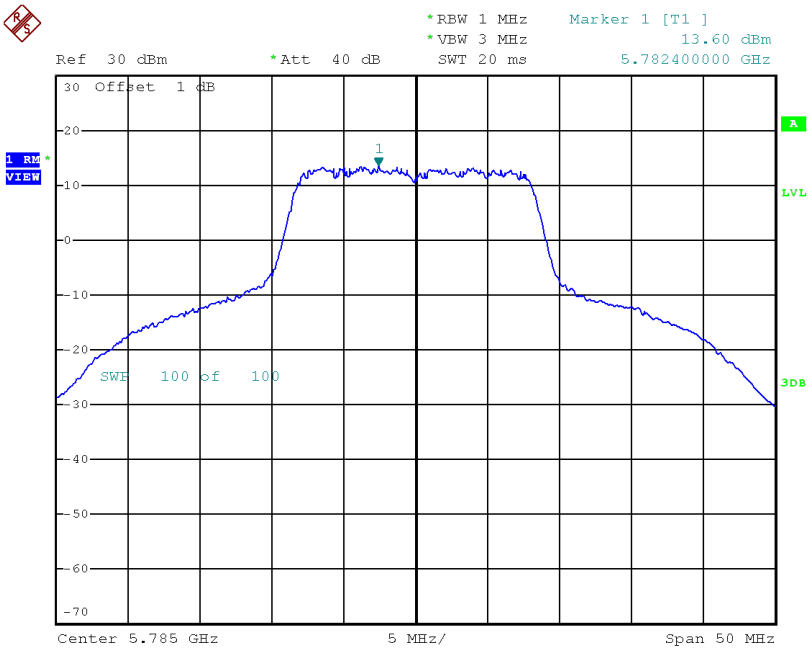
Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	14.17	0.17	14.34	30.00
CH157	5785	13.60	0.17	13.77	30.00
CH165	5825	13.45	0.17	13.62	30.00

TX CH149

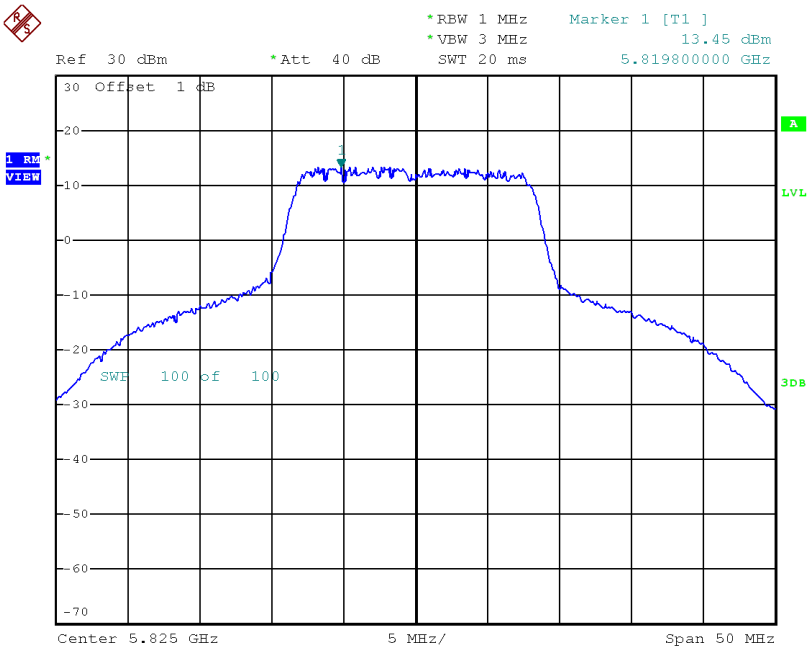


TX CH157



Date: 21.DEC.2017 20:01:21

TX CH165



Date: 21.DEC.2017 20:02:06

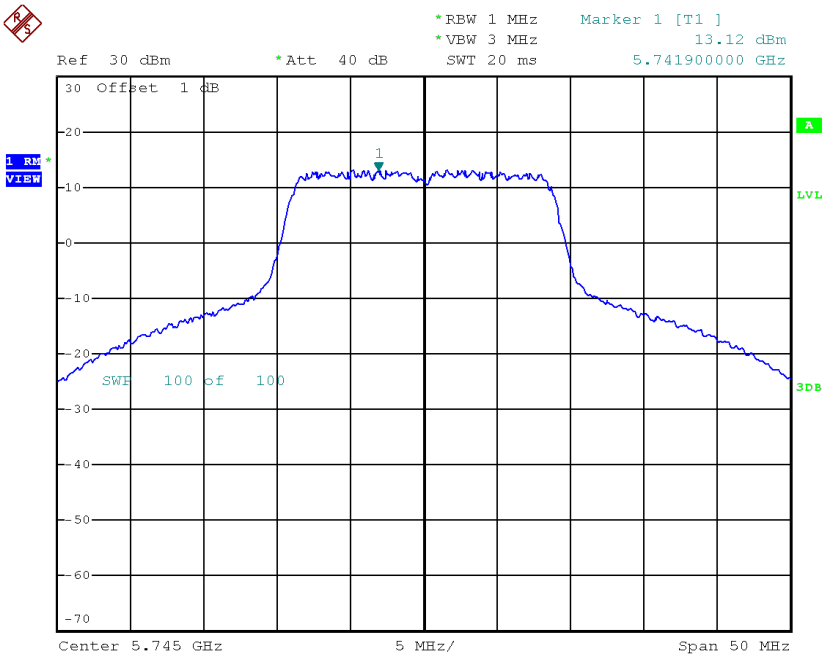
Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	16.99	29.99
CH157	5785	16.58	29.99
CH165	5825	16.54	29.99

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

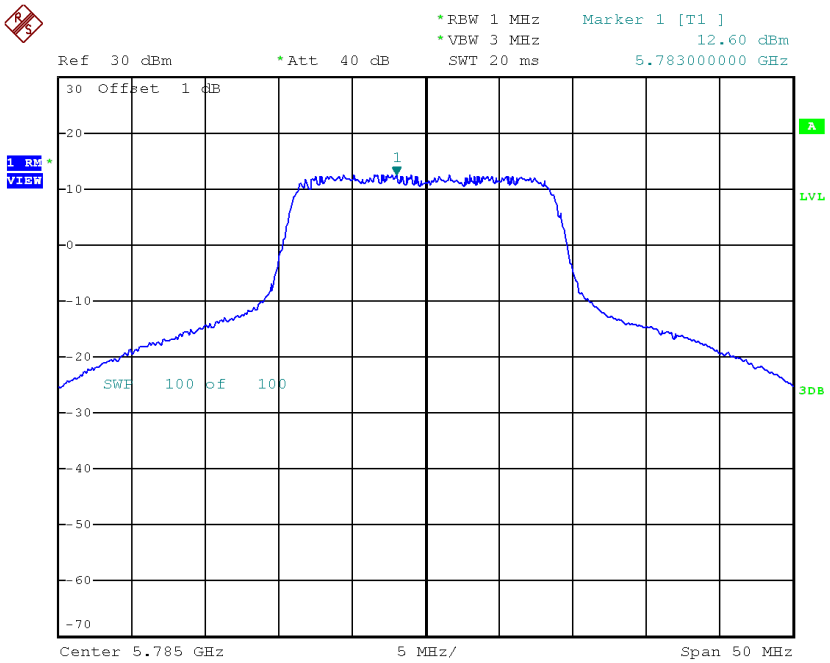
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.12	0.12	13.24	30.00
CH157	5785	12.60	0.12	12.72	30.00
CH165	5825	12.99	0.12	13.11	30.00

TX CH149



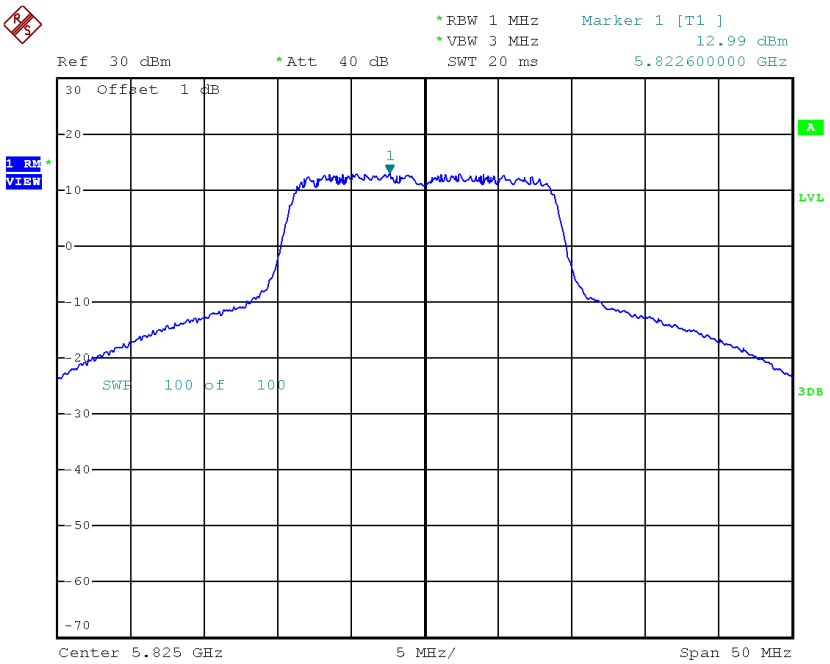
Date: 21.DEC.2017 17:59:31

TX CH157



Date: 21.DEC.2017 19:16:48

TX CH165

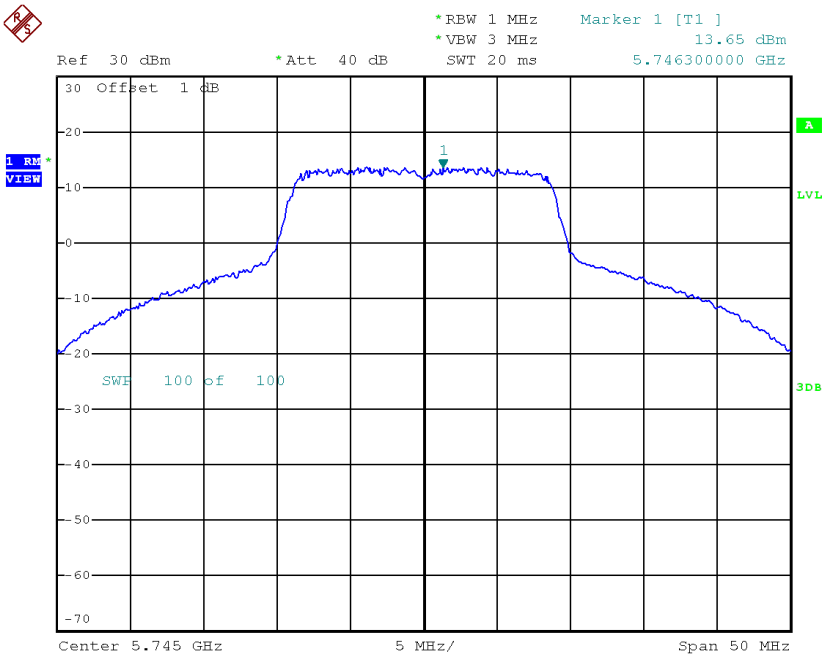


Date: 21.DEC.2017 19:17:53

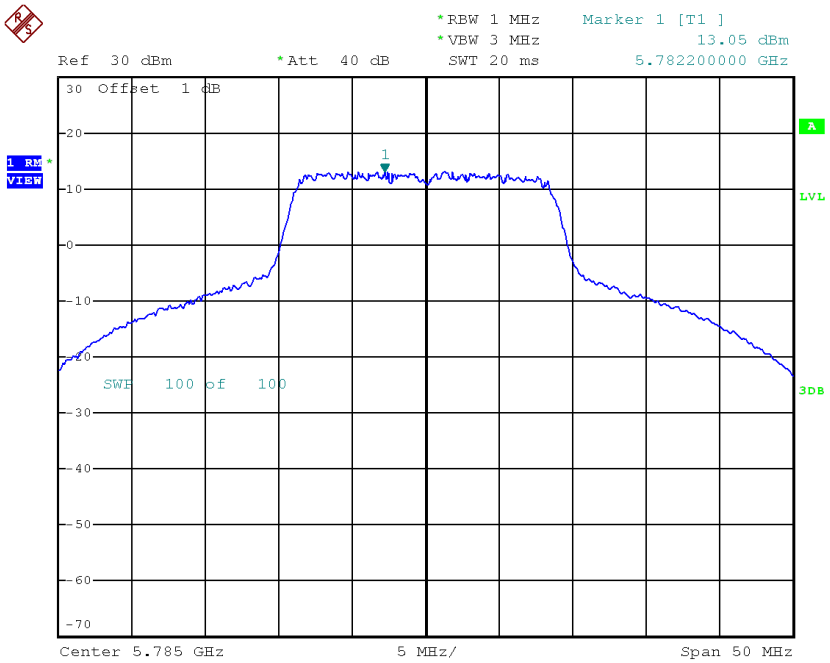
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.65	0.12	13.77	30.00
CH157	5785	13.05	0.12	13.17	30.00
CH165	5825	13.28	0.12	13.40	30.00

TX CH149

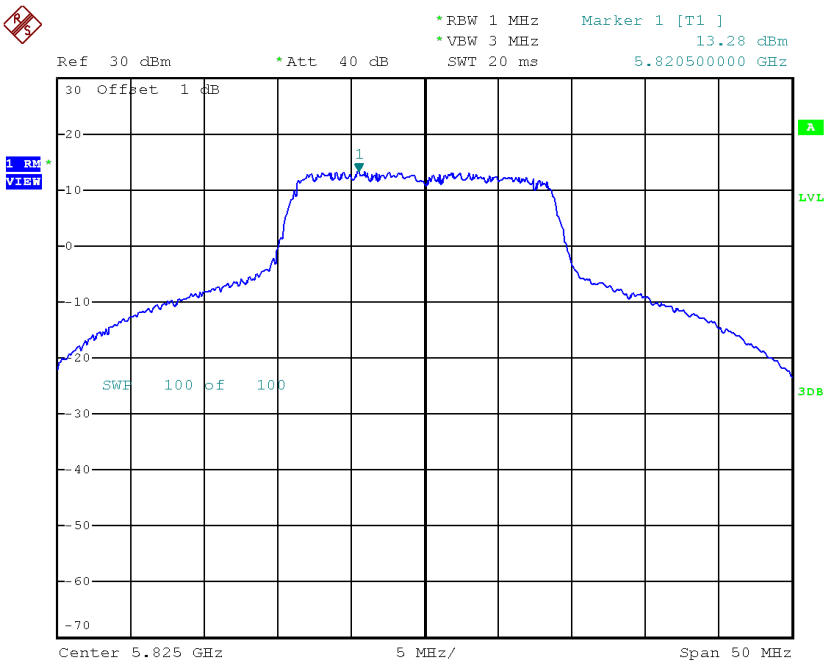


TX CH157



Date: 21.DEC.2017 20:07:03

TX CH165



Date: 21.DEC.2017 20:07:46

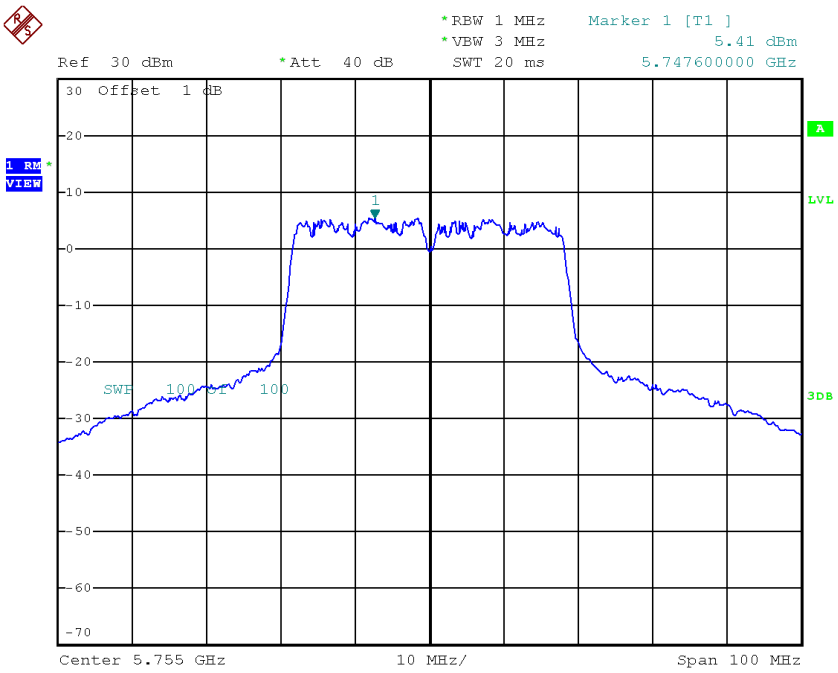
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	16.52	29.99
CH157	5785	15.96	29.99
CH165	5825	16.27	29.99

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1

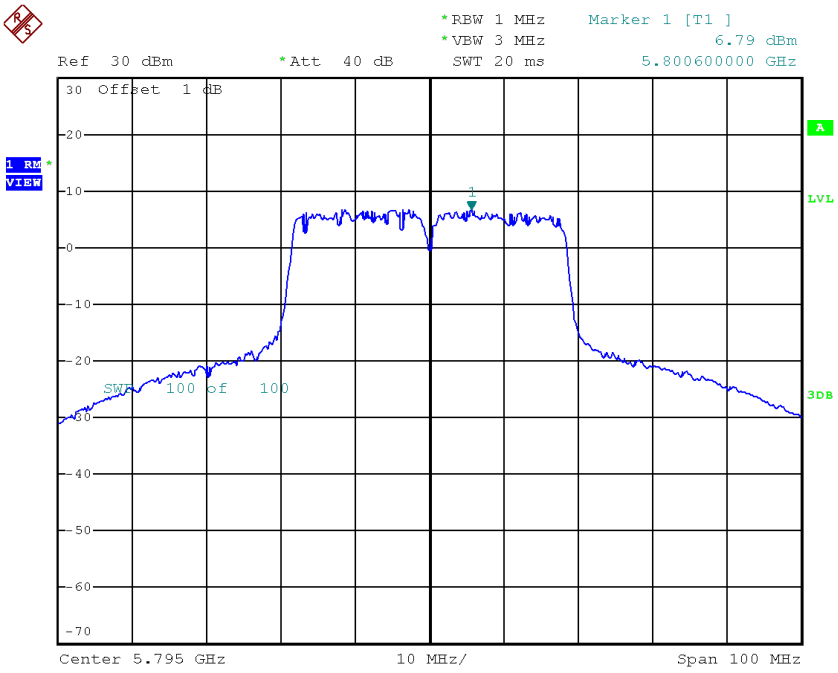
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	5.41	0.24	5.65	30.00
CH159	5795	6.79	0.24	7.03	30.00

TX CH151



Date: 21.DEC.2017 19:29:31

TX CH159

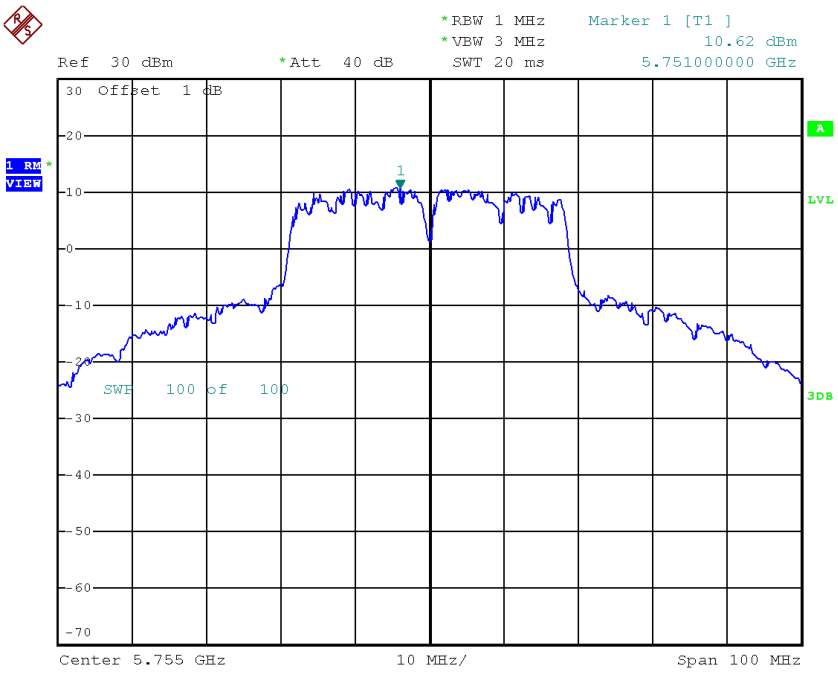


Date: 21.DEC.2017 19:30:40

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2

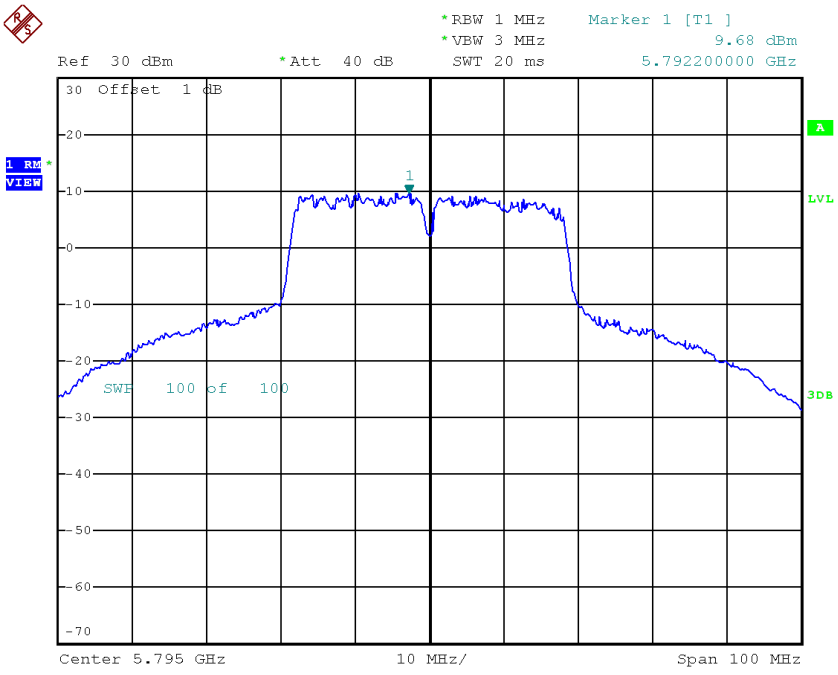
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	10.62	0.24	10.86	30.00
CH159	5795	9.68	0.24	9.92	30.00

TX CH151



Date: 21.DEC.2017 20:16:41

TX CH159



Date: 21.DEC.2017 20:17:41

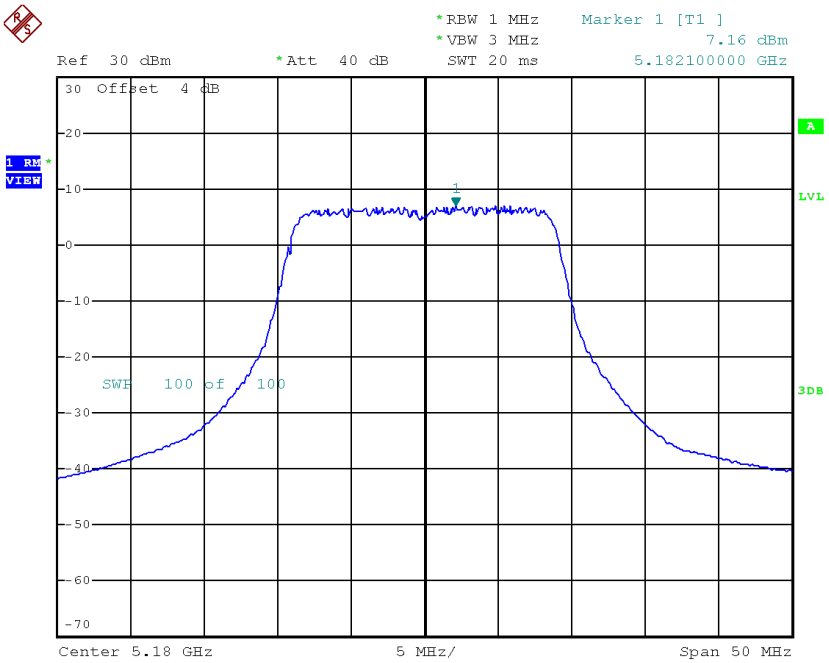
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	12.00	29.99
CH159	5795	11.72	29.99

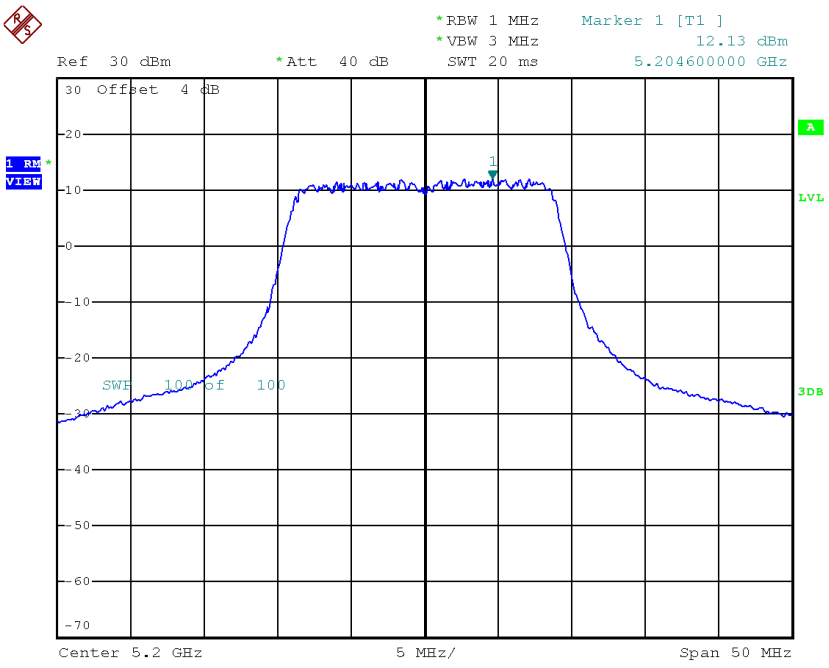
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	7.16	0.18	7.34	17.00
CH40	5200	12.13	0.18	12.31	17.00
CH48	5240	12.23	0.18	12.41	17.00

CH36

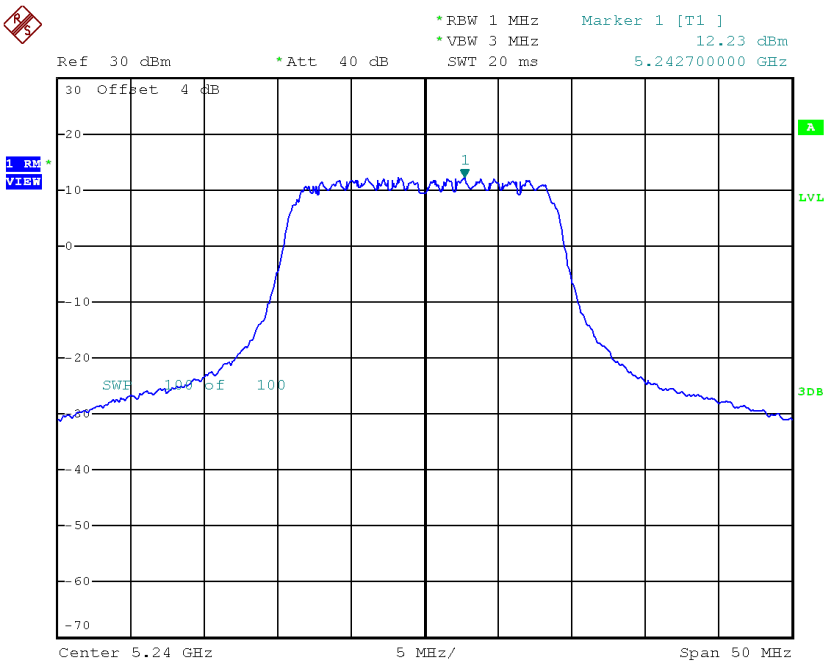


CH40



Date: 21.DEC.2017 19:19:39

CH48

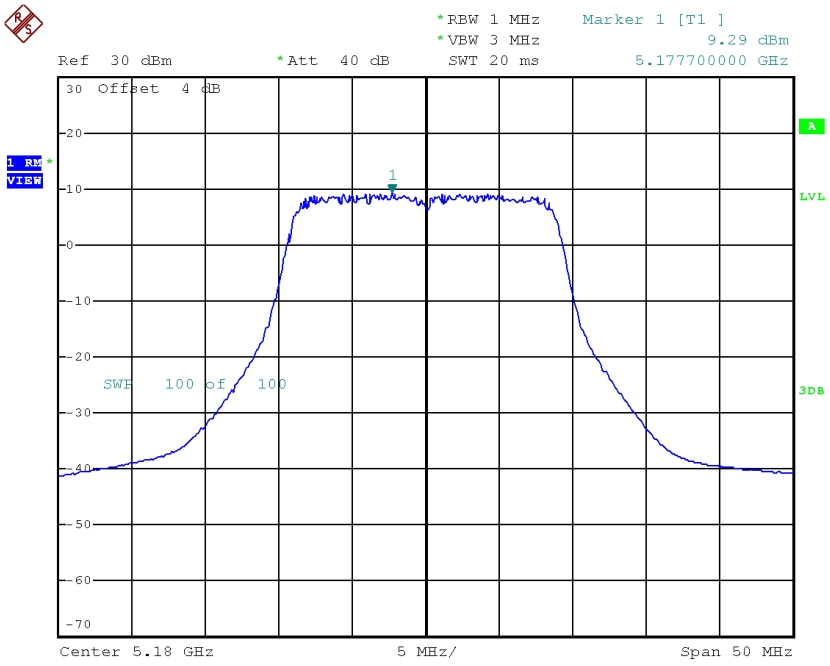


Date: 21.DEC.2017 19:21:23

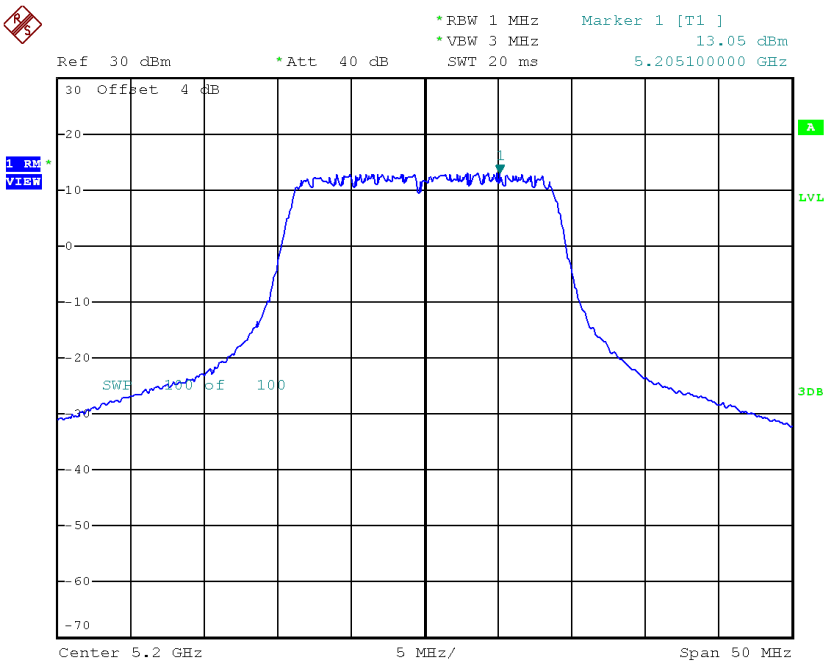
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.29	0.18	9.47	17.00
CH40	5200	13.05	0.18	13.23	17.00
CH48	5240	13.27	0.18	13.45	17.00

CH36

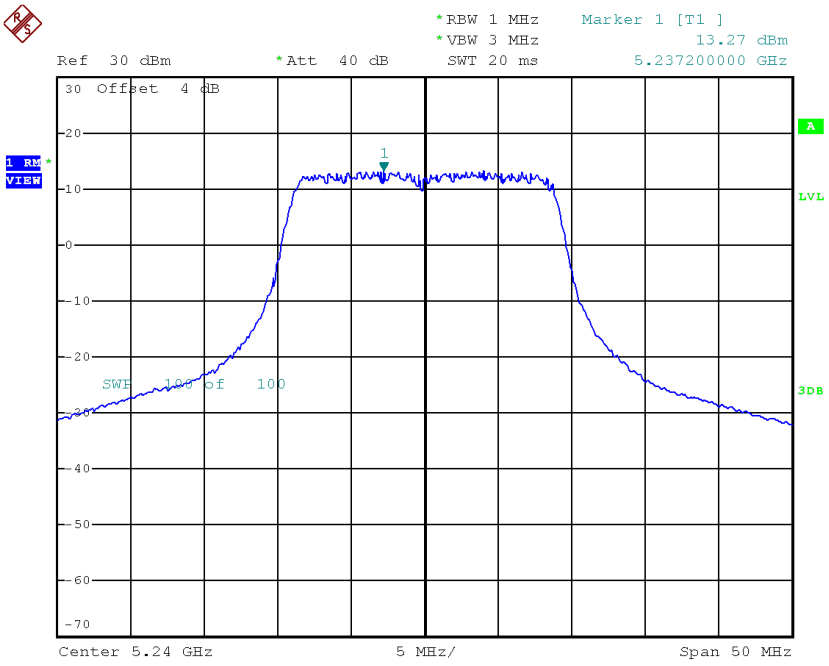


CH40



Date: 21.DEC.2017 20:31:25

CH48



Date: 21.DEC.2017 17:40:02

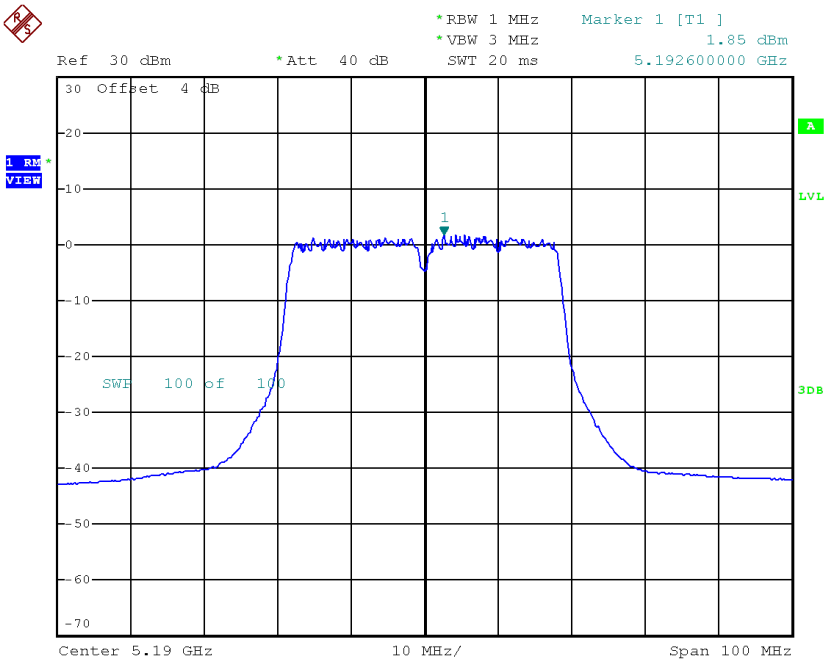
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	11.54	16.99
CH40	5200	15.80	16.99
CH48	5240	15.97	16.99

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

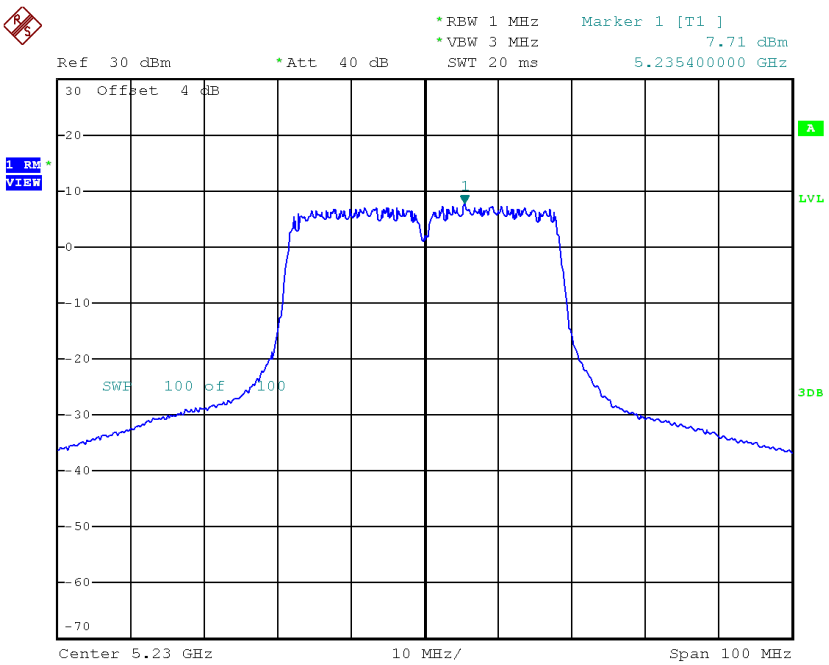
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.85	0.35	2.20	17.00
CH46	5230	7.71	0.35	8.06	17.00

CH38



Date: 21.DEC.2017 19:31:54

CH46

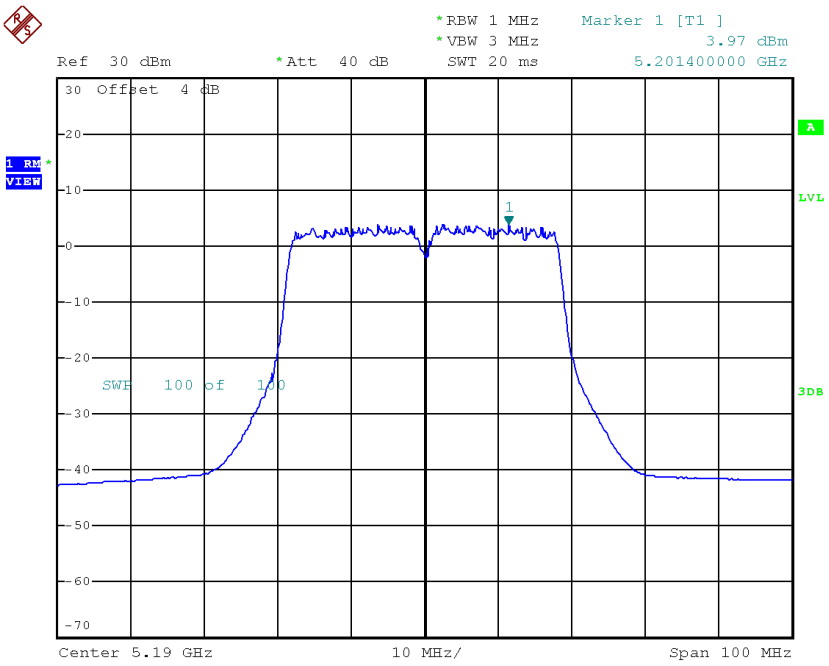


Date: 21.DEC.2017 19:32:48

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

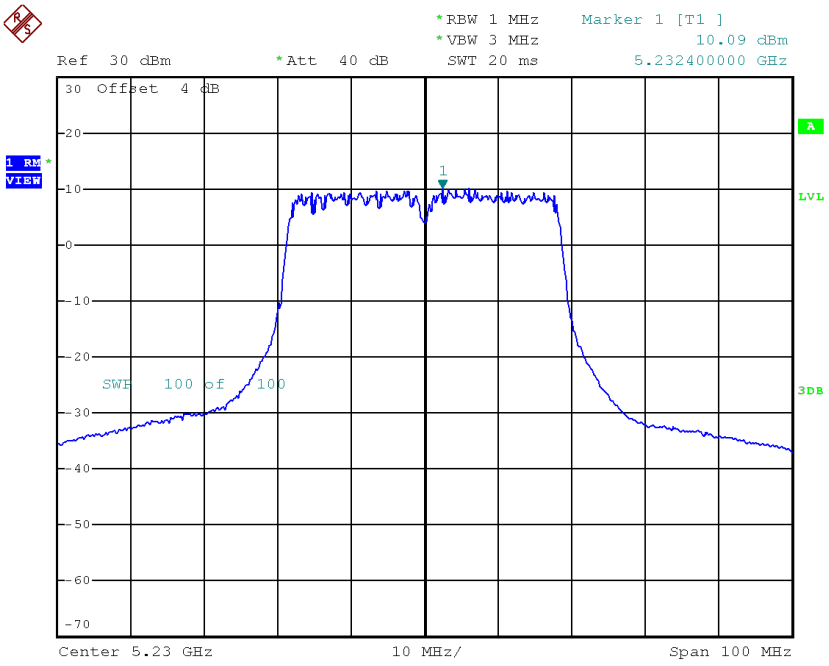
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	3.97	0.35	4.32	17.00
CH46	5230	10.09	0.35	10.44	17.00

CH38



Date: 21.DEC.2017 20:18:50

CH46



Date: 21.DEC.2017 20:19:50

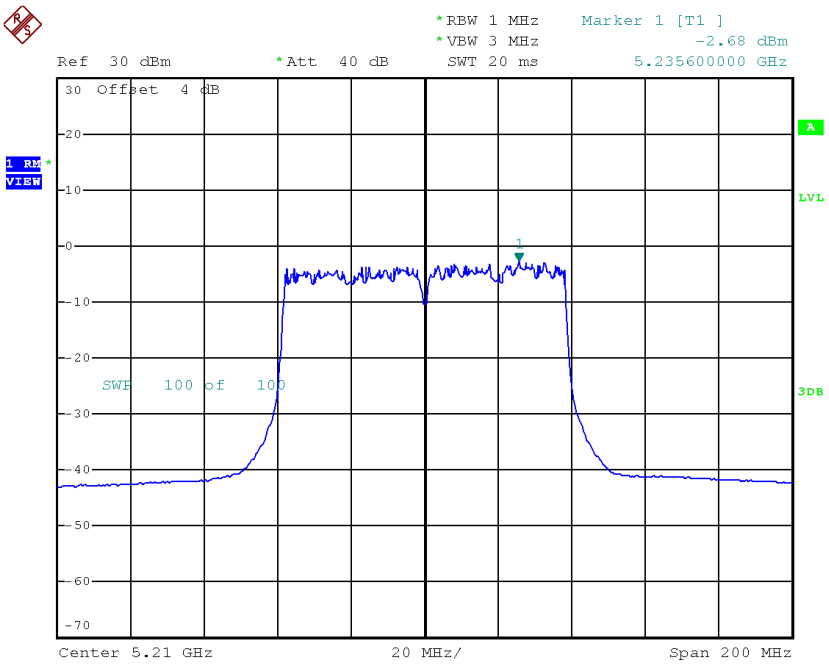
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	6.40	16.99
CH46	5230	12.42	16.99

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-2.68	0.79	-1.89	17.00

CH42

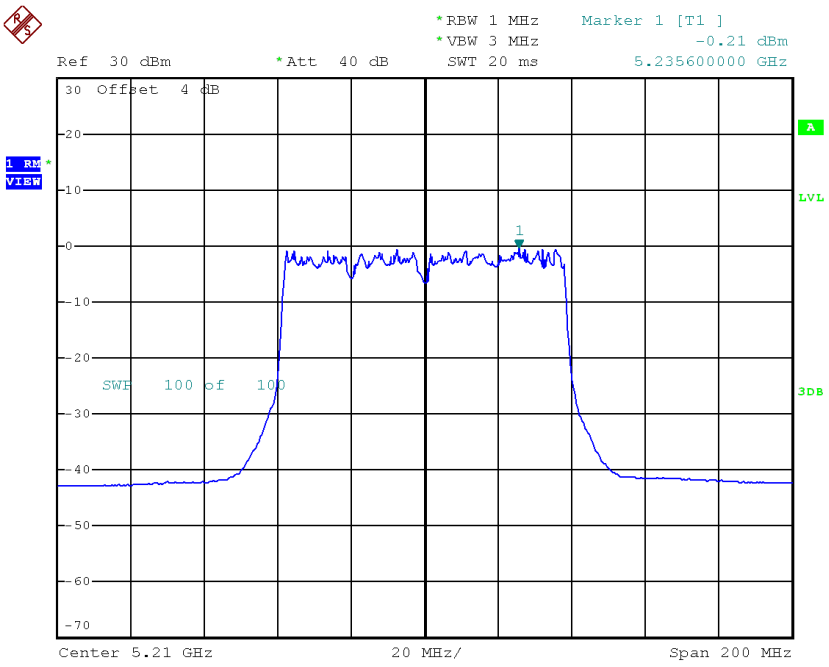


Date: 21.DEC.2017 19:36:48

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-0.21	0.79	0.58	17.00

CH42

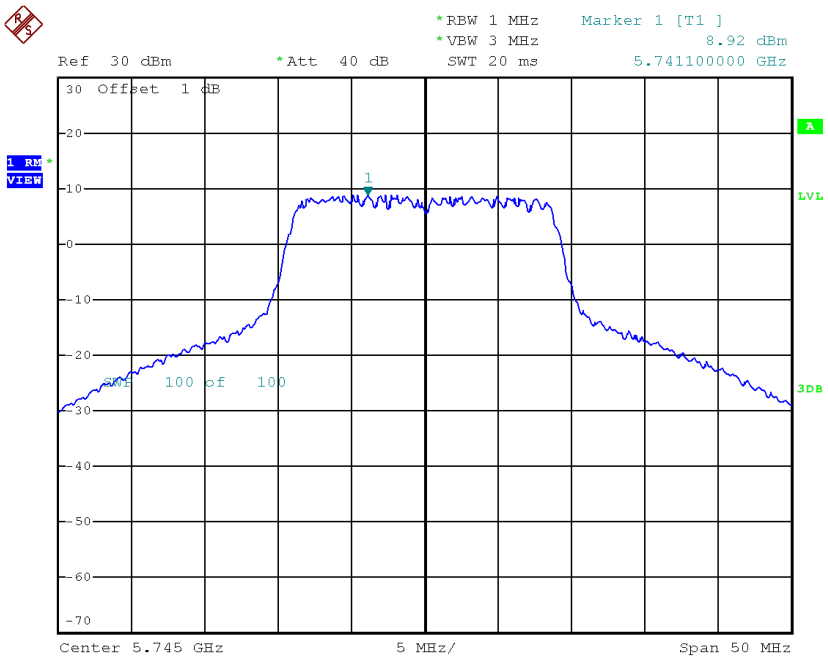


Test Mode: UNII-1/TX AC80 Mode_CH42_Total			
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	2.53	16.99

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

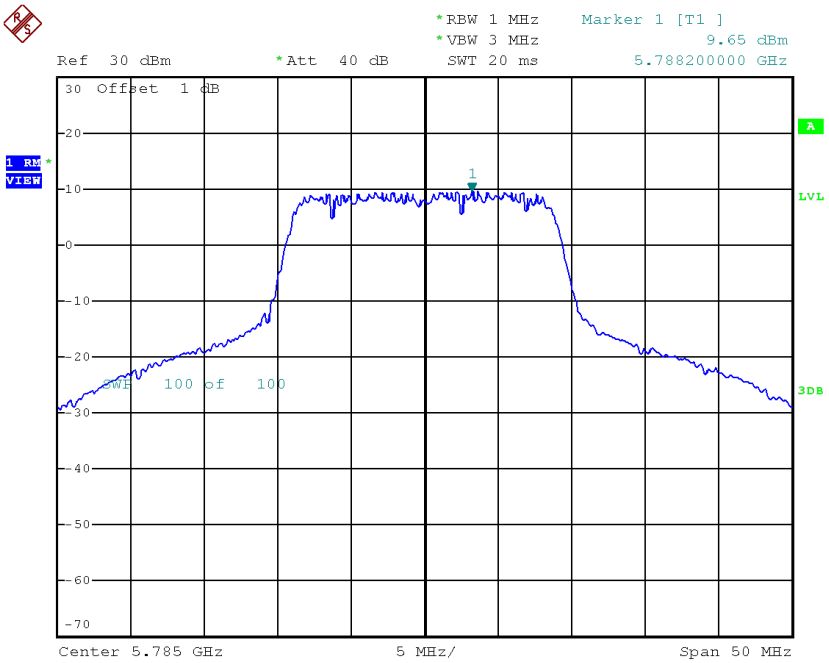
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.92	0.18	9.10	30.00
CH157	5785	9.65	0.18	9.83	30.00
CH165	5825	10.56	0.18	10.74	30.00

TX CH149



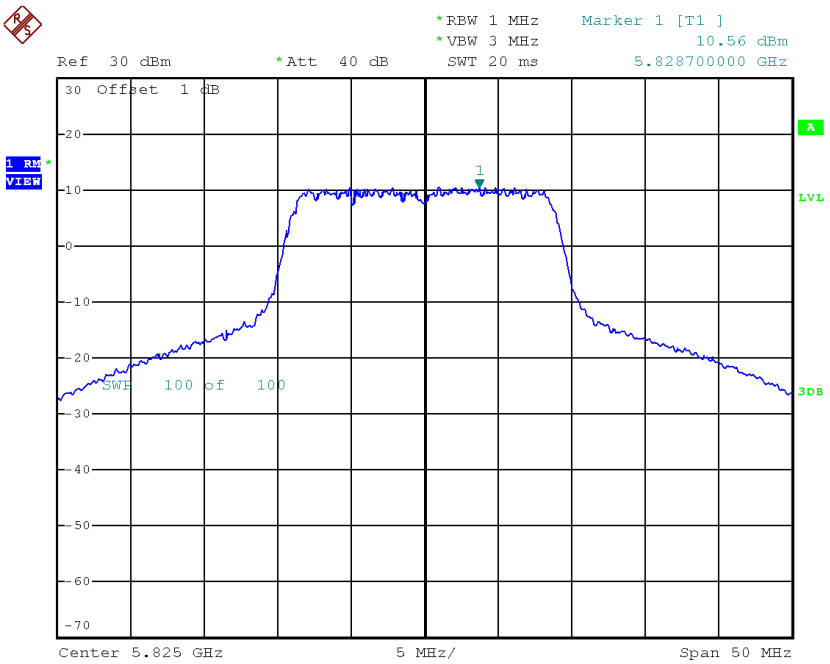
Date: 21.DEC.2017 19:22:14

TX CH157



Date: 21.DEC.2017 19:23:55

TX CH165

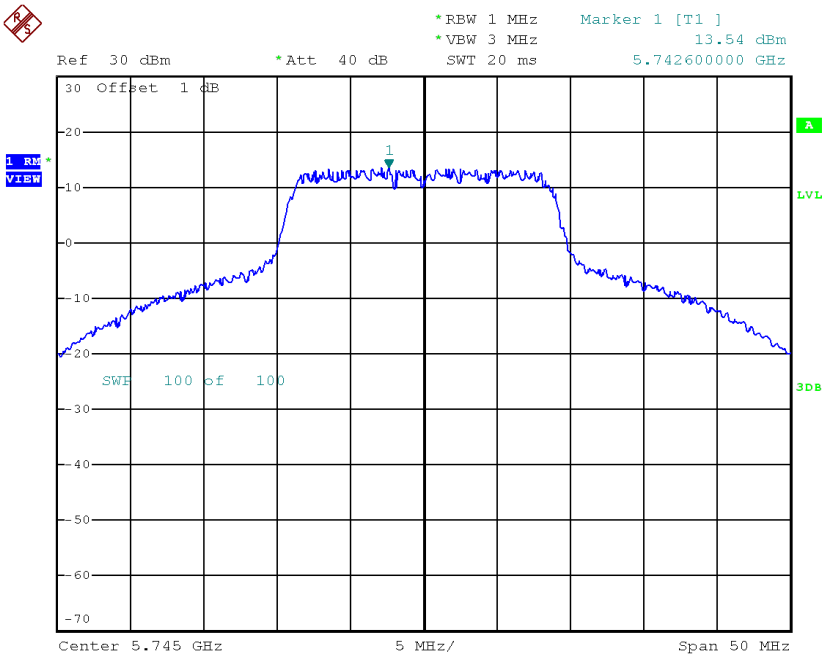


Date: 21.DEC.2017 19:24:42

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

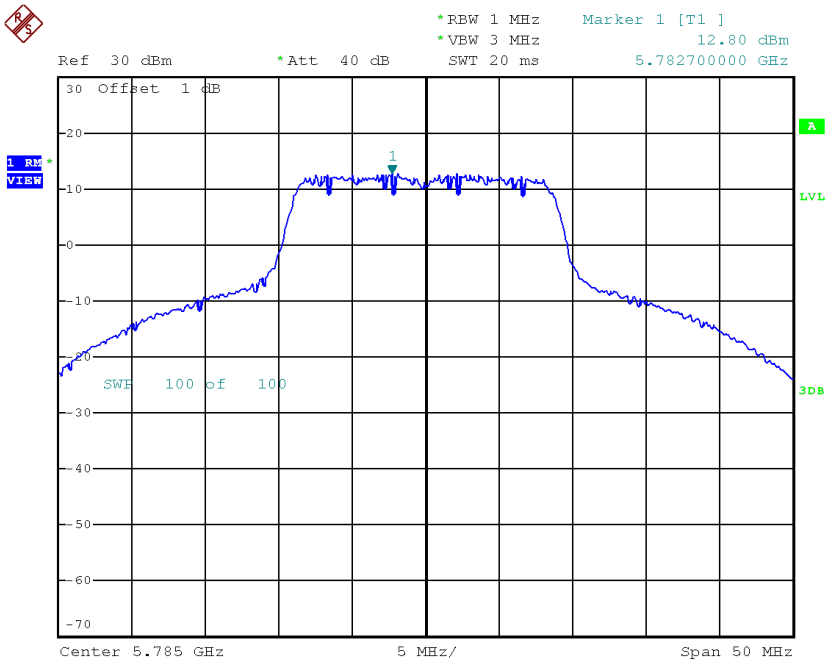
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.54	0.18	13.72	30.00
CH157	5785	12.80	0.18	12.98	30.00
CH165	5825	13.07	0.18	13.25	30.00

TX CH149



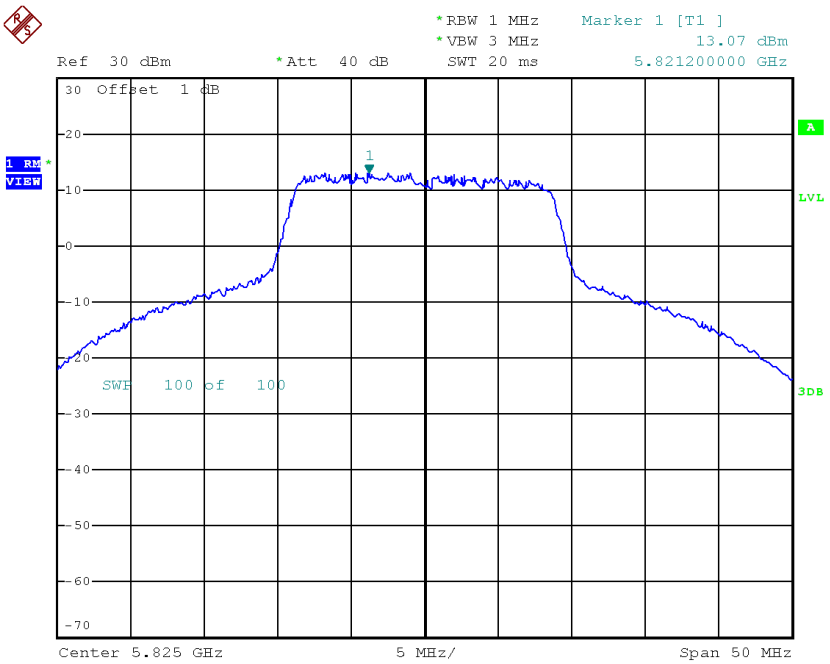
Date: 21.DEC.2017 20:11:41

TX CH157



Date: 21.DEC.2017 20:12:33

TX CH165



Date: 21.DEC.2017 20:13:16

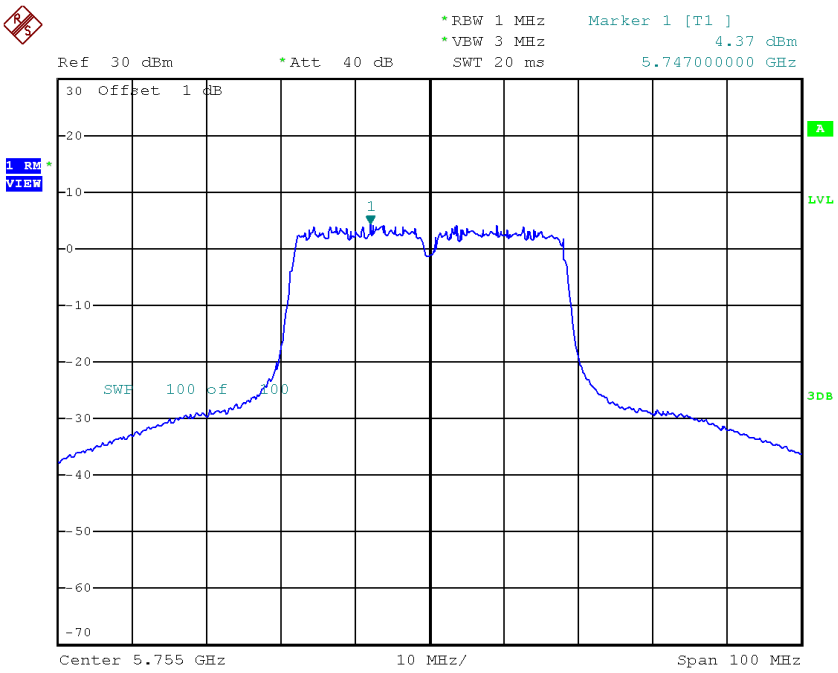
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	15.01	29.99
CH157	5785	14.69	29.99
CH165	5825	15.18	29.99

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 1

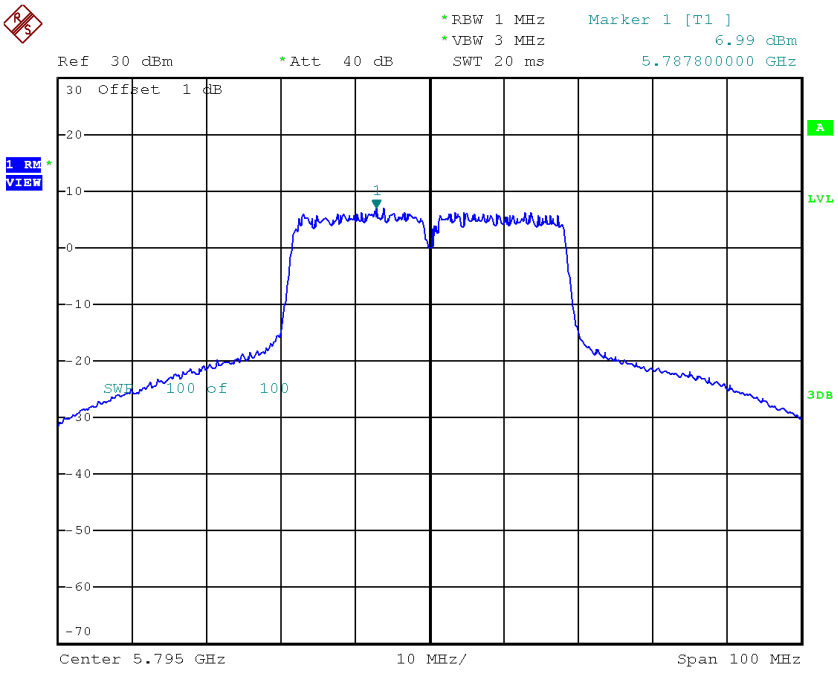
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	4.37	0.35	4.72	30.00
CH159	5795	6.99	0.35	7.34	30.00

TX CH151



Date: 21.DEC.2017 19:33:53

TX CH159

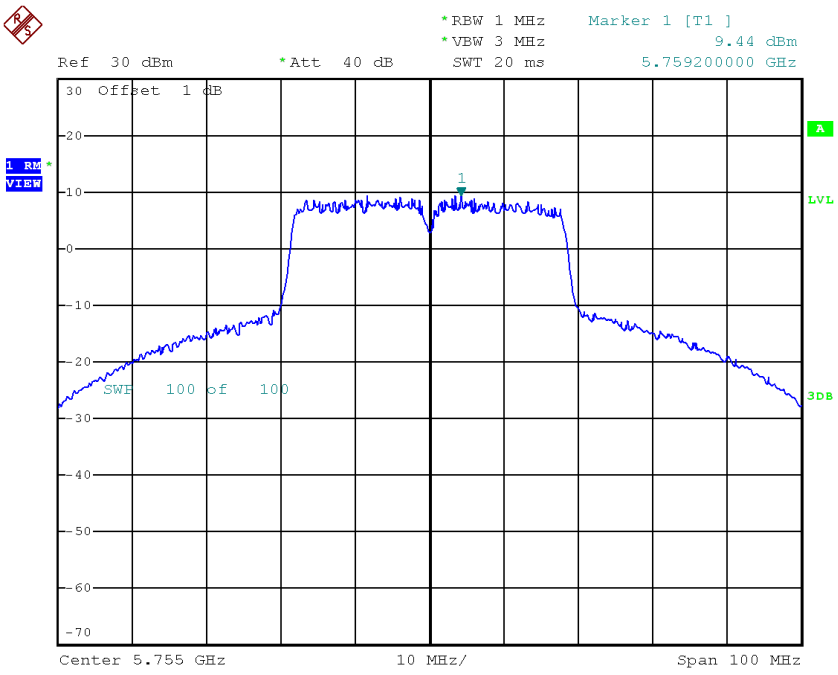


Date: 21.DEC.2017 19:35:17

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2

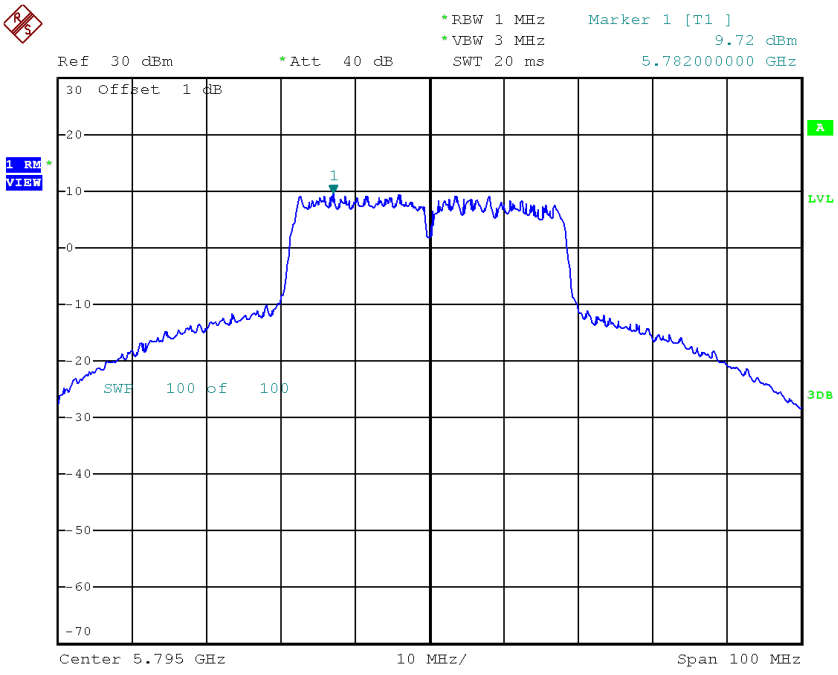
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	9.44	0.35	9.79	30.00
CH159	5795	9.72	0.35	10.07	30.00

TX CH151



Date: 21.DEC.2017 20:21:00

TX CH159



Date: 21.DEC.2017 20:22:08

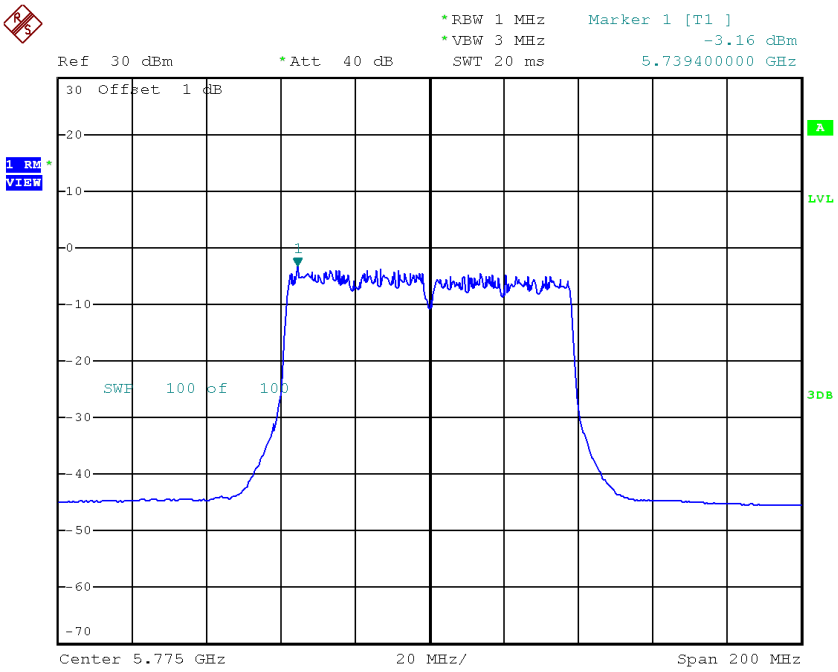
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	10.97	29.99
CH159	5795	11.93	29.99

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-3.16	0.79	-2.37	30.00

TX CH155

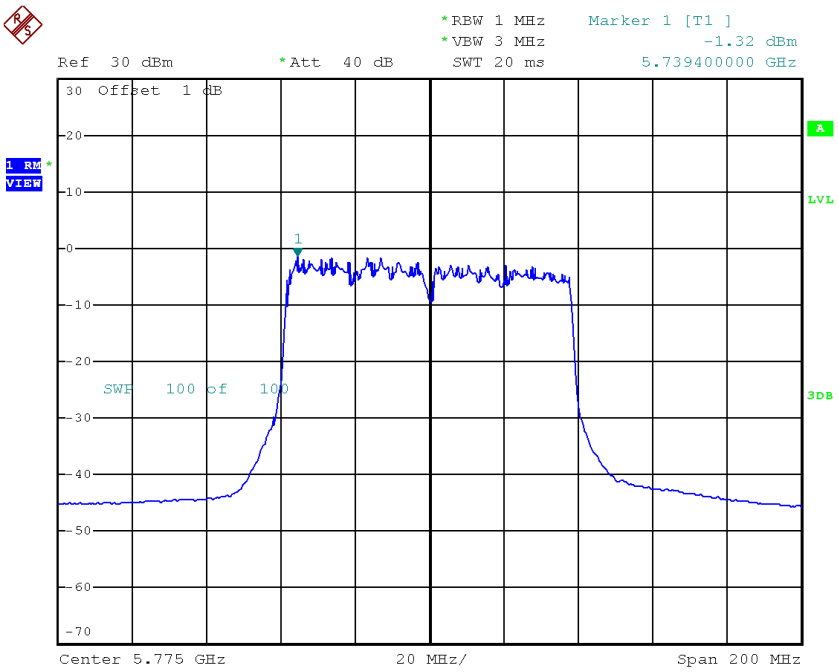


Date: 21.DEC.2017 20:27:30

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-1.32	0.79	-0.53	30.00

TX CH155



Date: 21.DEC.2017 20:28:49

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	1.66	29.99

APPENDIX H - FREQUENCY STABILITY

Test Mode:	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9684
120	5179.9684
108	5179.9684
Max. Deviation (MHz)	0.0316
Max. Deviation (ppm)	6.1004

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5179.9680
5	5179.9680
15	5179.9680
25	5179.9680
35	5179.9680
45	5179.9676
50	5179.9676
Max. Deviation (MHz)	0.0324
Max. Deviation (ppm)	6.2548

Test Mode:	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9528
120	5744.9528
108	5744.9528
Max. Deviation (MHz)	0.0472
Max. Deviation (ppm)	8.2158

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5745.0000
-5	5744.9528
5	5744.9528
15	5744.9528
25	5744.9528
35	5744.9528
45	5744.9528
50	5744.9528
Max. Deviation (MHz)	0.0472
Max. Deviation (ppm)	8.2158