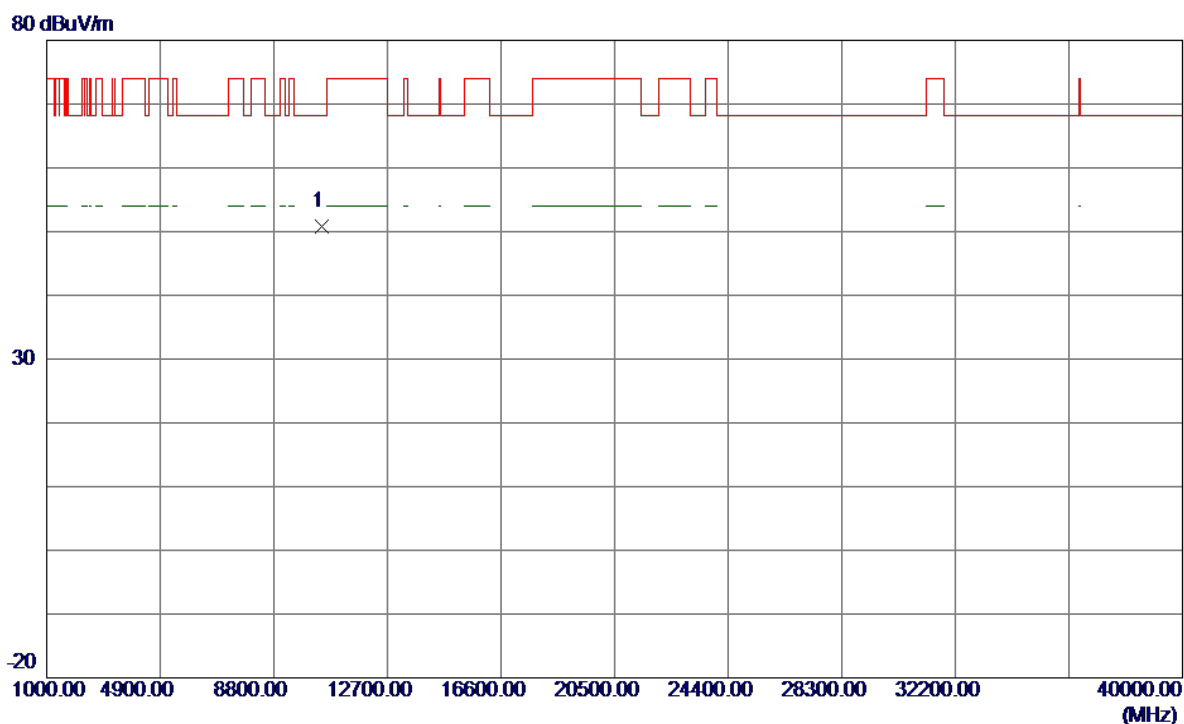


Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

### Horizontal

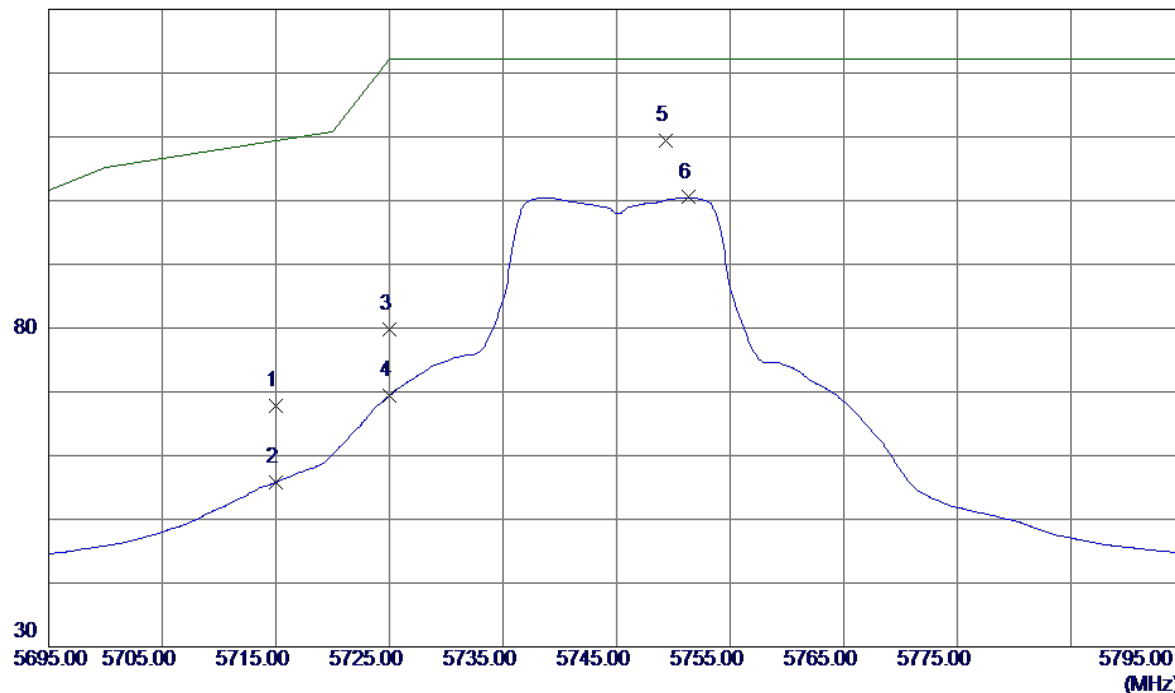


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10428.6000	34.23	16.51	50.74	68.30	-17.56	Peak	

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

### Vertical

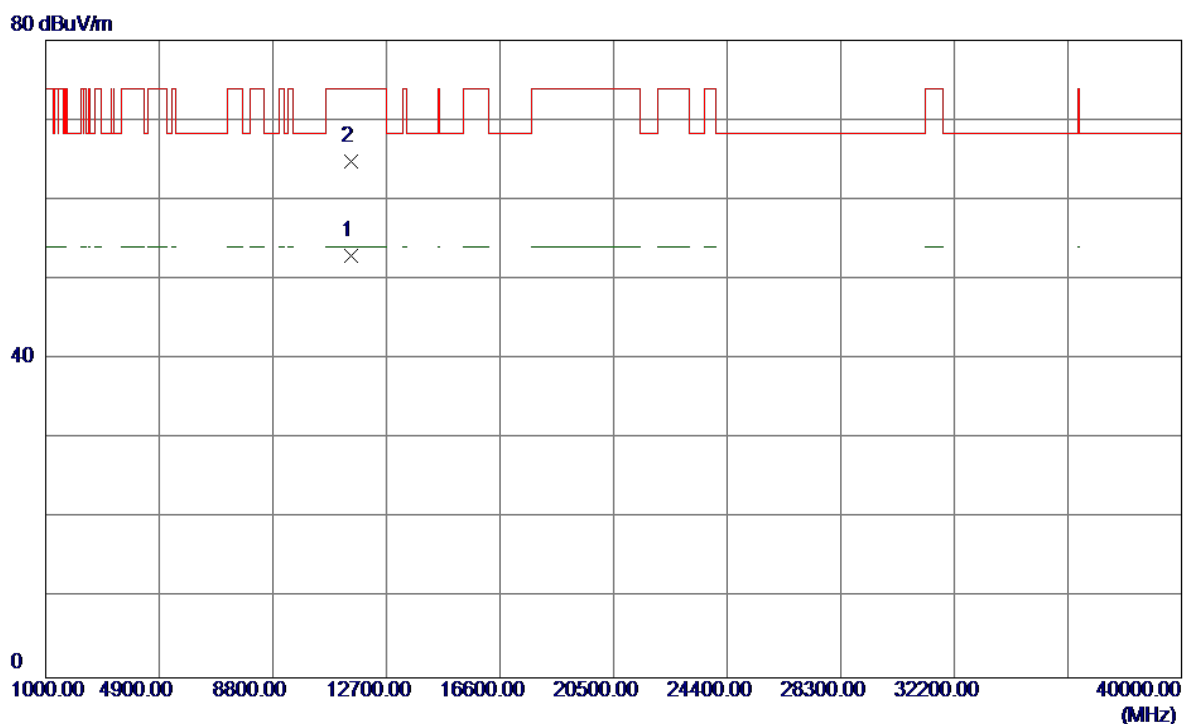
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	24.19	43.53	67.72	109.40	-41.68	Peak	
2	5715.0000	12.29	43.53	55.82	109.40	-53.58	AVG	
3	5725.0000	36.23	43.56	79.79	122.20	-42.41	Peak	
4	5725.0000	25.86	43.56	69.42	122.20	-52.78	AVG	
5 *	5749.3000	65.68	43.63	109.31	122.20	-12.89	Peak	
6	5751.3000	56.86	43.64	100.50	122.20	-21.70	AVG	

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

### Vertical

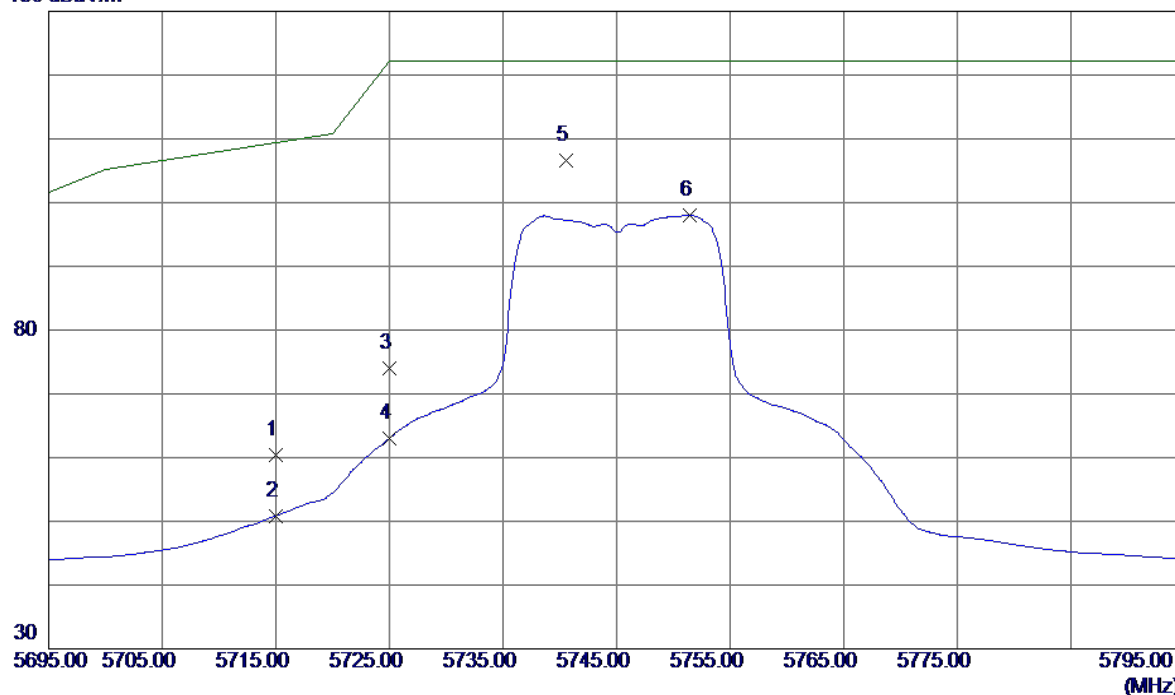


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11490.2000	35.25	17.75	53.00	54.00	-1.00	AVG	
2	11491.1400	47.08	17.75	64.83	74.00	-9.17	Peak	

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

### Horizontal

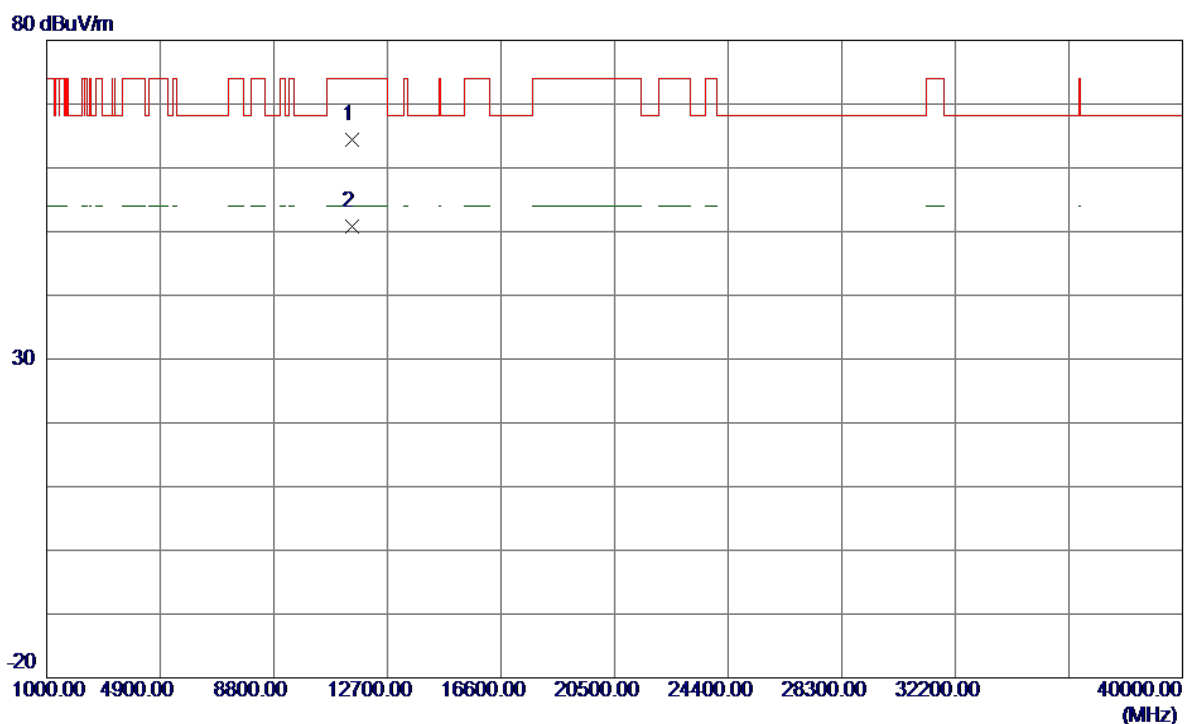
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	16.88	43.53	60.41	109.40	-48.99	Peak	
2	5715.0000	7.36	43.53	50.89	109.40	-58.51	AVG	
3	5725.0000	30.36	43.56	73.92	122.20	-48.28	Peak	
4	5725.0000	19.48	43.56	63.04	122.20	-59.16	AVG	
5 *	5740.6000	62.98	43.61	106.59	122.20	-15.61	Peak	
6	5751.4000	54.37	43.64	98.01	122.20	-24.19	AVG	

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

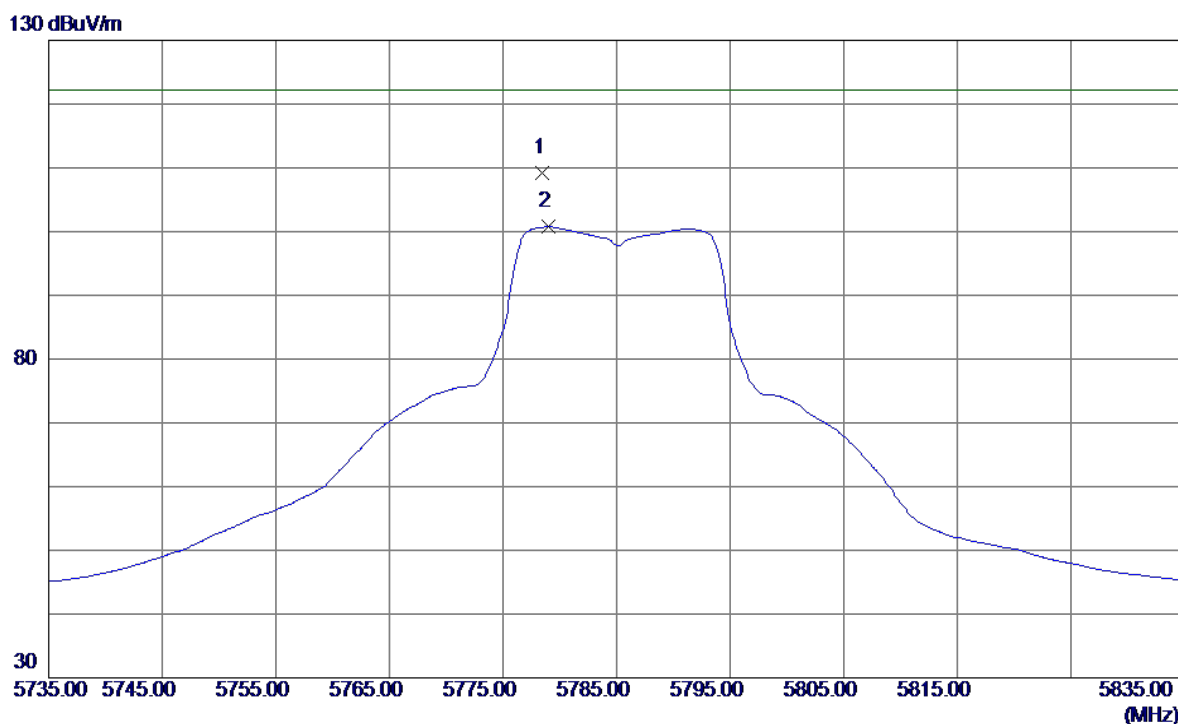
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11490.8500	46.56	17.75	64.31	74.00	-9.69	Peak	
2 *	11491.6000	33.13	17.76	50.89	54.00	-3.11	AVG	

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

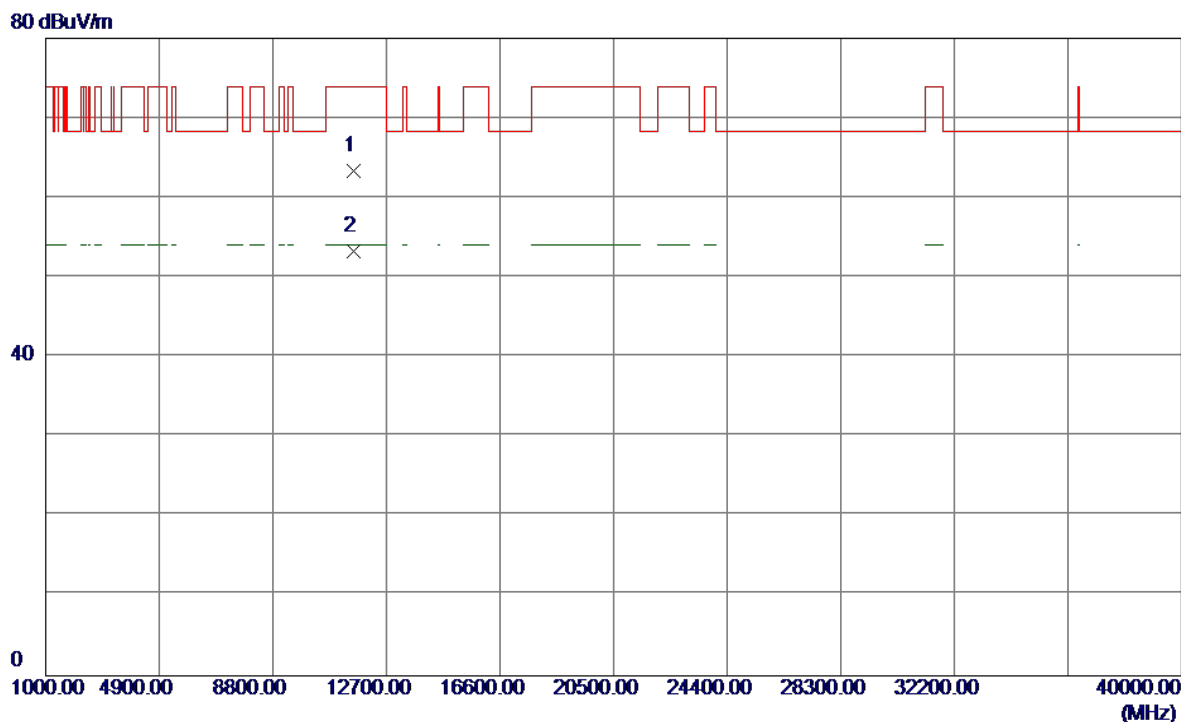
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5778.5000	65.51	43.72	109.23	122.20	-12.97	Peak	
2	5779.0000	57.01	43.72	100.73	122.20	-21.47	AVG	

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

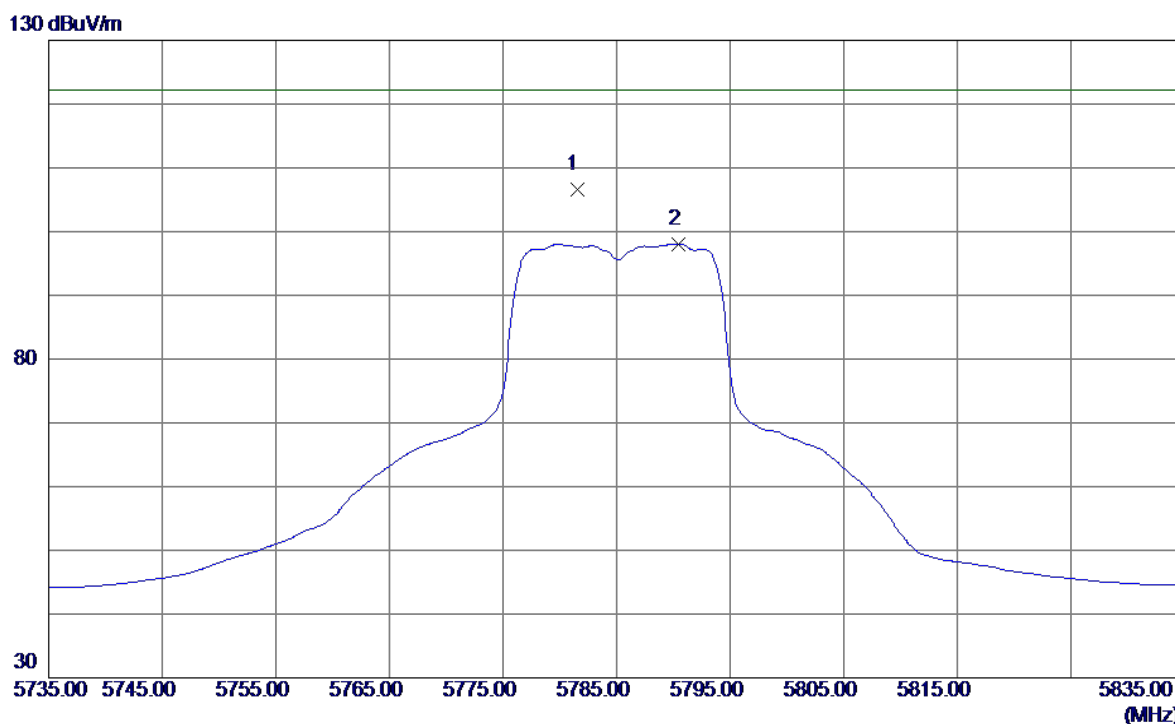
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11569.2600	45.58	17.82	63.40	74.00	-10.60	Peak	
2 *	11570.1200	35.44	17.82	53.26	54.00	-0.74	AVG	

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

### Horizontal

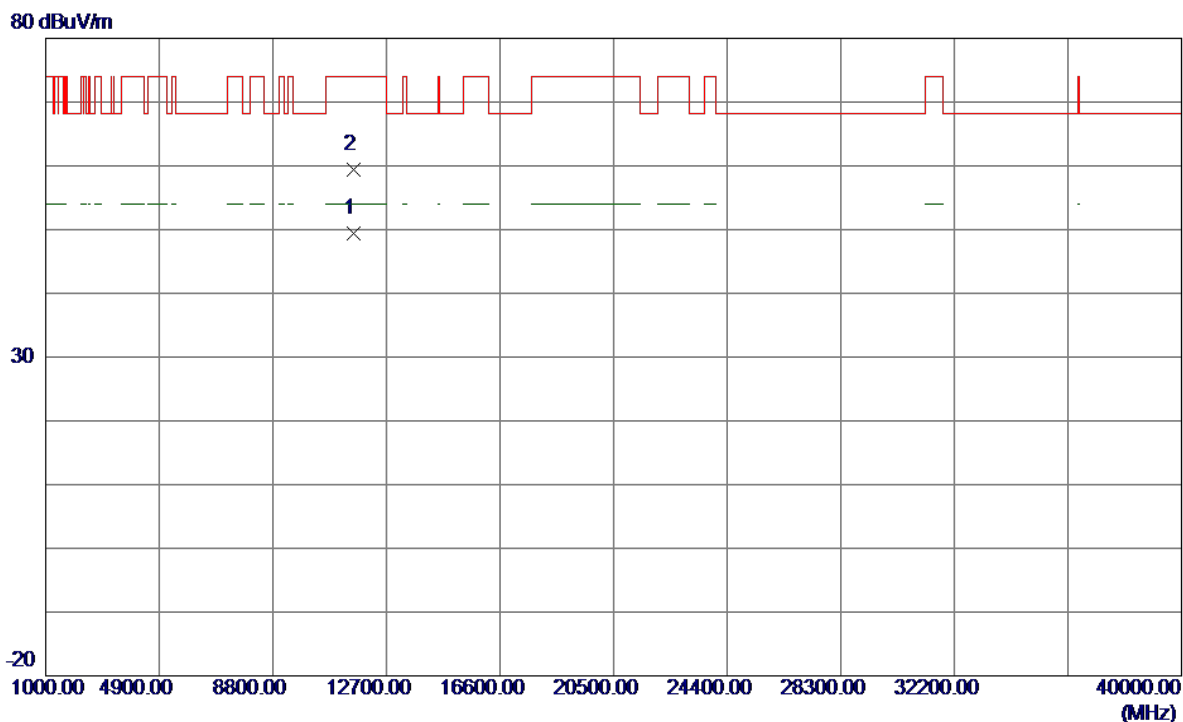


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5781.5000	62.85	43.73	106.58	122.20	-15.62	Peak	
2	5790.4000	54.30	43.76	98.06	122.20	-24.14	AVG	



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

### Horizontal

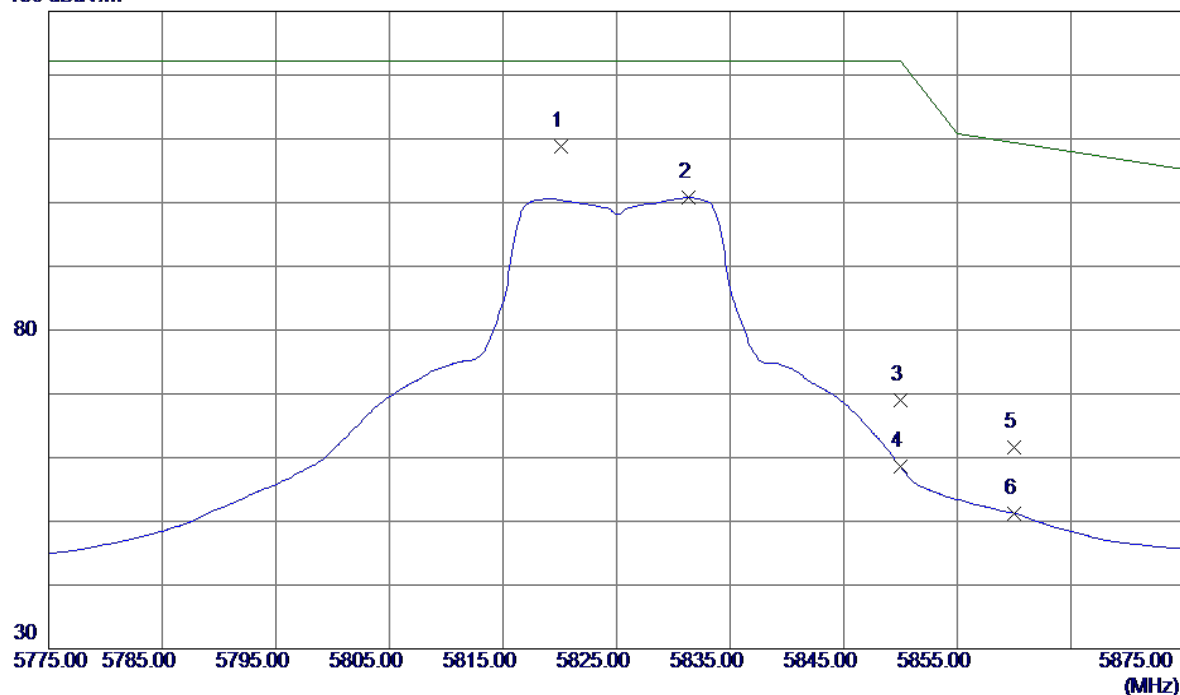


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11569.6500	31.52	17.82	49.34	74.00	-24.66	Peak	
2 *	11570.6500	41.66	17.82	59.48	54.00	5.48	AVG	

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

### Vertical

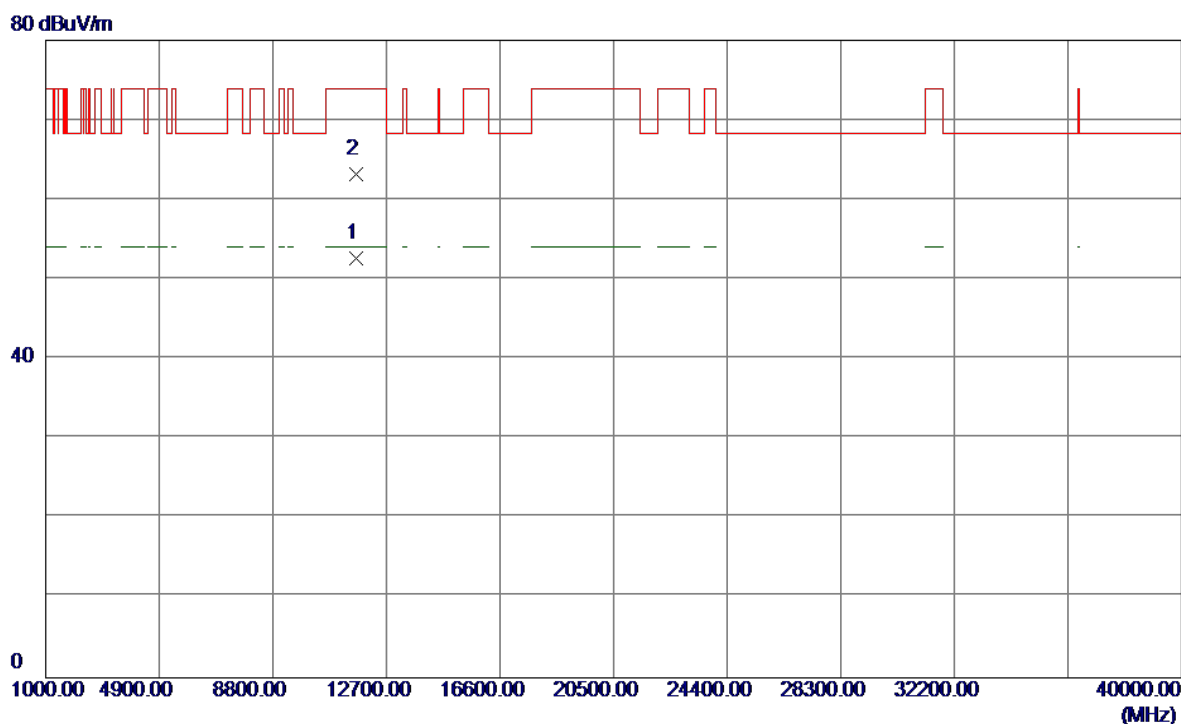
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5820.1000	64.97	43.85	108.82	122.20	-13.38	Peak	
2	5831.3000	56.87	43.88	100.75	122.20	-21.45	AVG	
3	5850.0000	25.00	43.94	68.94	122.20	-53.26	Peak	
4	5850.0000	14.59	43.94	58.53	122.20	-63.67	AVG	
5	5860.0000	17.65	43.97	61.62	109.40	-47.78	Peak	
6	5860.0000	7.30	43.97	51.27	109.40	-58.13	AVG	

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

### Vertical

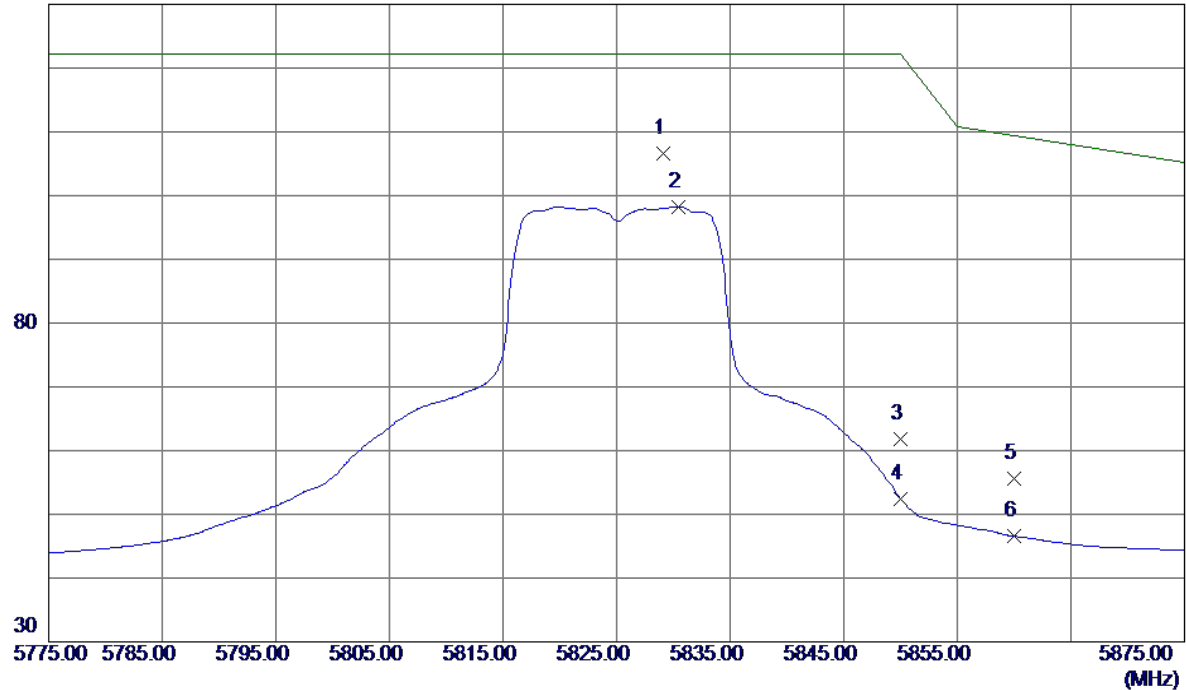


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11649.9200	34.80	17.86	52.66	54.00	-1.34	AVG	
2	11650.8000	45.33	17.86	63.19	74.00	-10.81	Peak	

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

### Horizontal

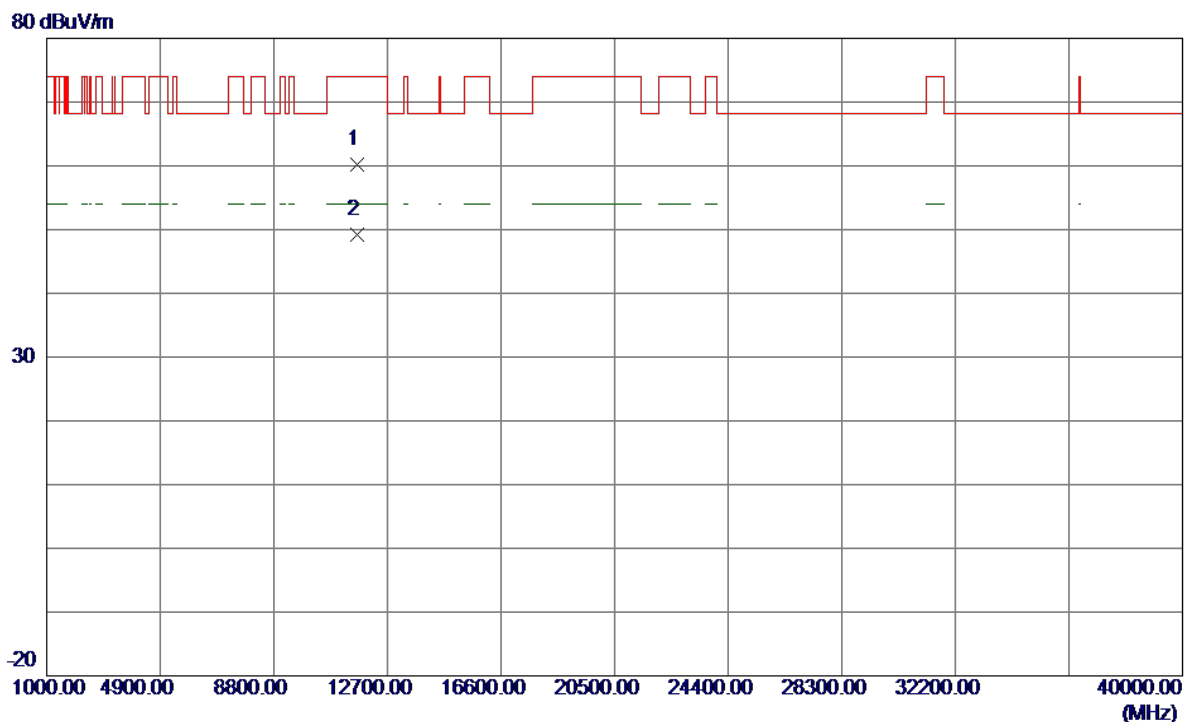
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5829.1000	62.79	43.87	106.66	122.20	-15.54	Peak	
2	5830.4000	54.34	43.88	98.22	122.20	-23.98	AVG	
3	5850.0000	17.95	43.94	61.89	122.20	-60.31	Peak	
4	5850.0000	8.55	43.94	52.49	122.20	-69.71	AVG	
5	5860.0000	11.63	43.97	55.60	109.40	-53.80	Peak	
6	5860.0000	2.60	43.97	46.57	109.40	-62.83	AVG	

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

### Horizontal

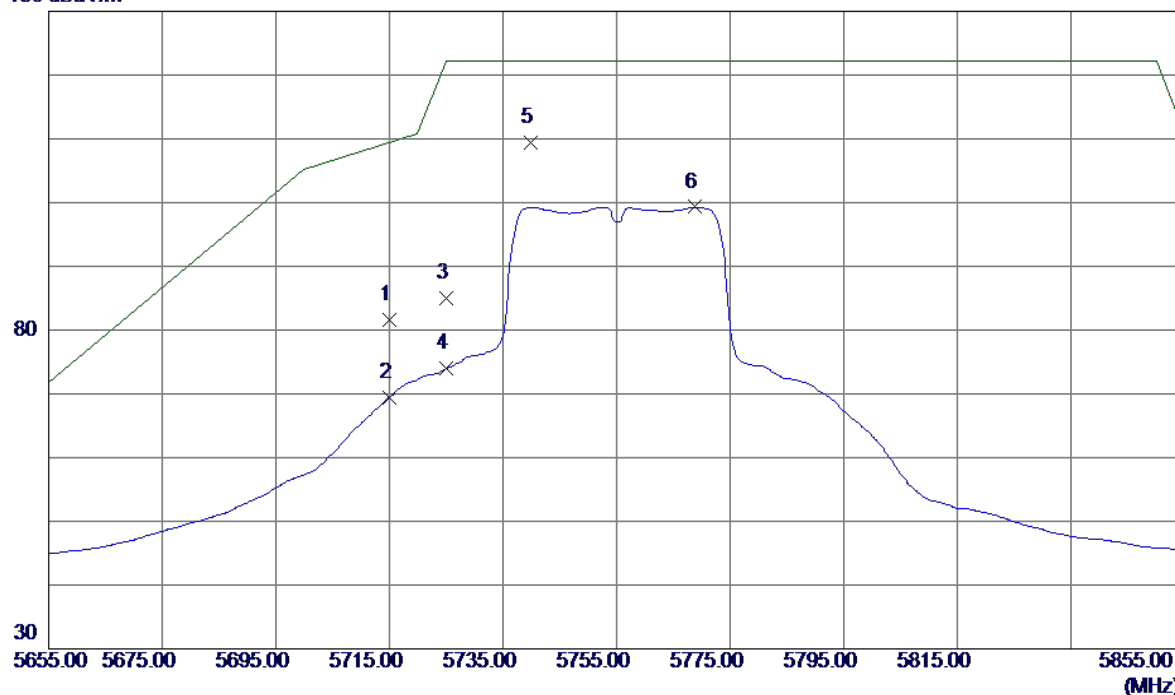


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.8000	42.42	17.86	60.28	74.00	-13.72	Peak	
2 *	11651.7000	31.37	17.86	49.23	54.00	-4.77	AVG	

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

### Vertical

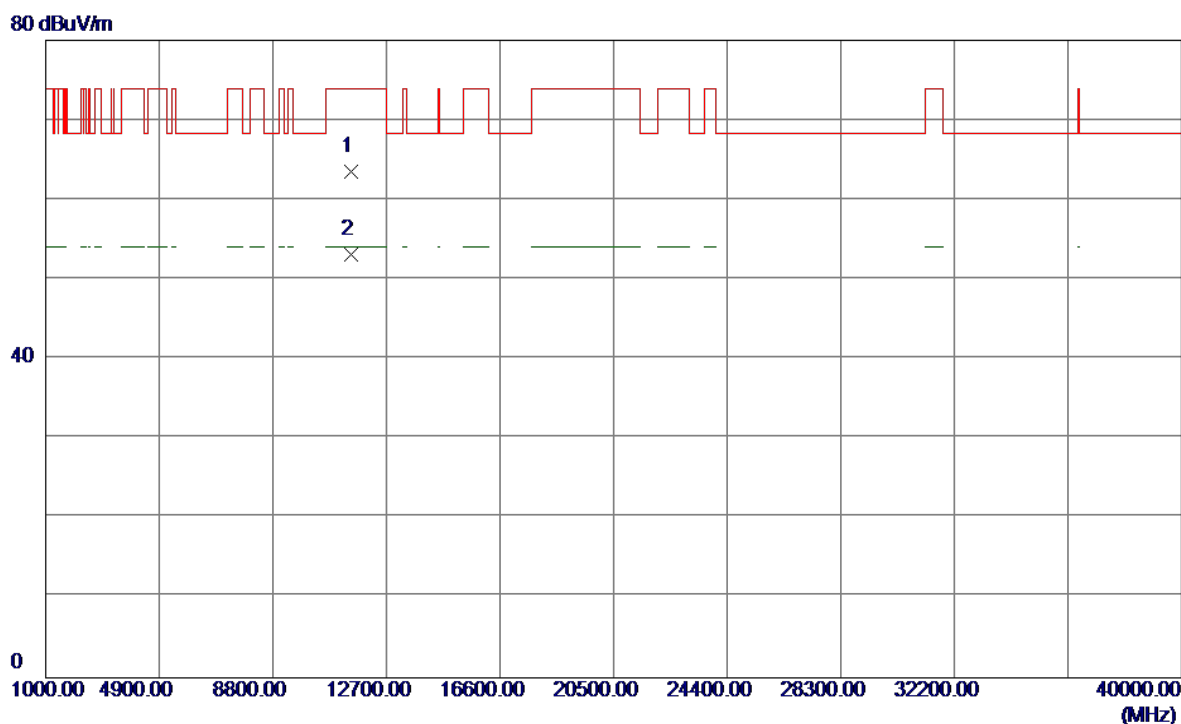
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	38.10	43.53	81.63	109.40	-27.77	Peak	
2	5715.0000	25.95	43.53	69.48	109.40	-39.92	AVG	
3	5725.0000	41.45	43.56	85.01	122.20	-37.19	Peak	
4	5725.0000	30.39	43.56	73.95	122.20	-48.25	AVG	
5 *	5739.8000	65.88	43.60	109.48	122.20	-12.72	Peak	
6	5768.8000	55.61	43.69	99.30	122.20	-22.90	AVG	

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

### Vertical

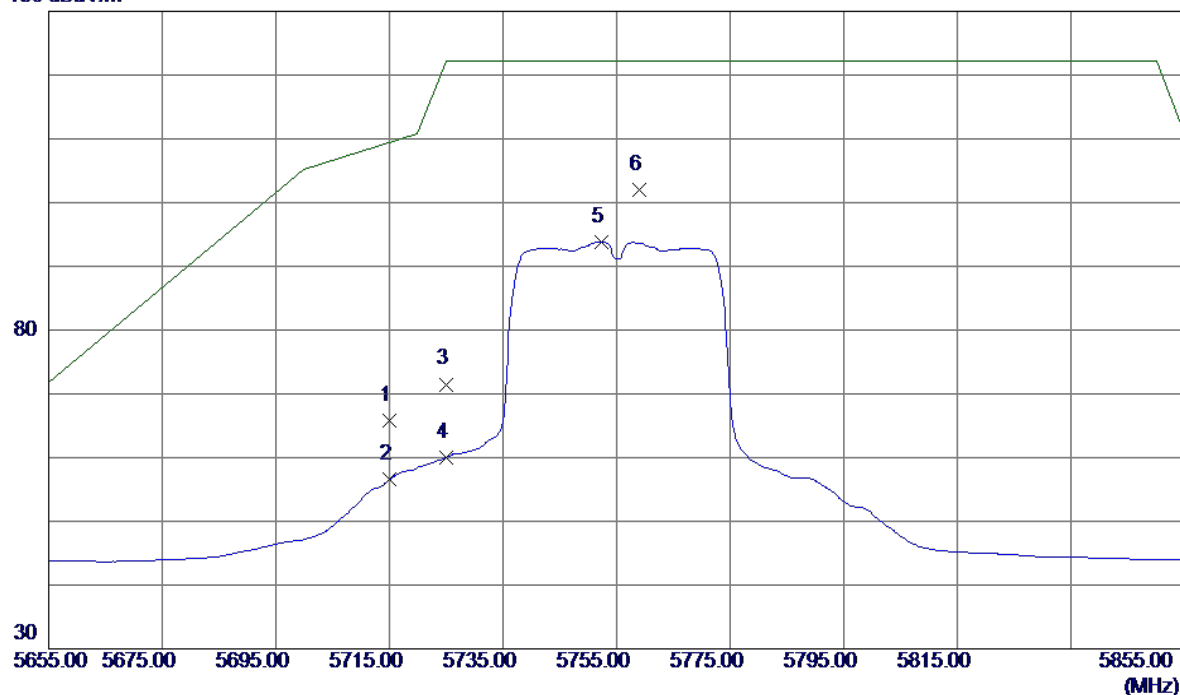


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11499.0000	45.73	17.78	63.51	74.00	-10.49	Peak	
2 *	11508.1500	35.33	17.79	53.12	54.00	-0.88	AVG	

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

### Horizontal

130 dBuV/m

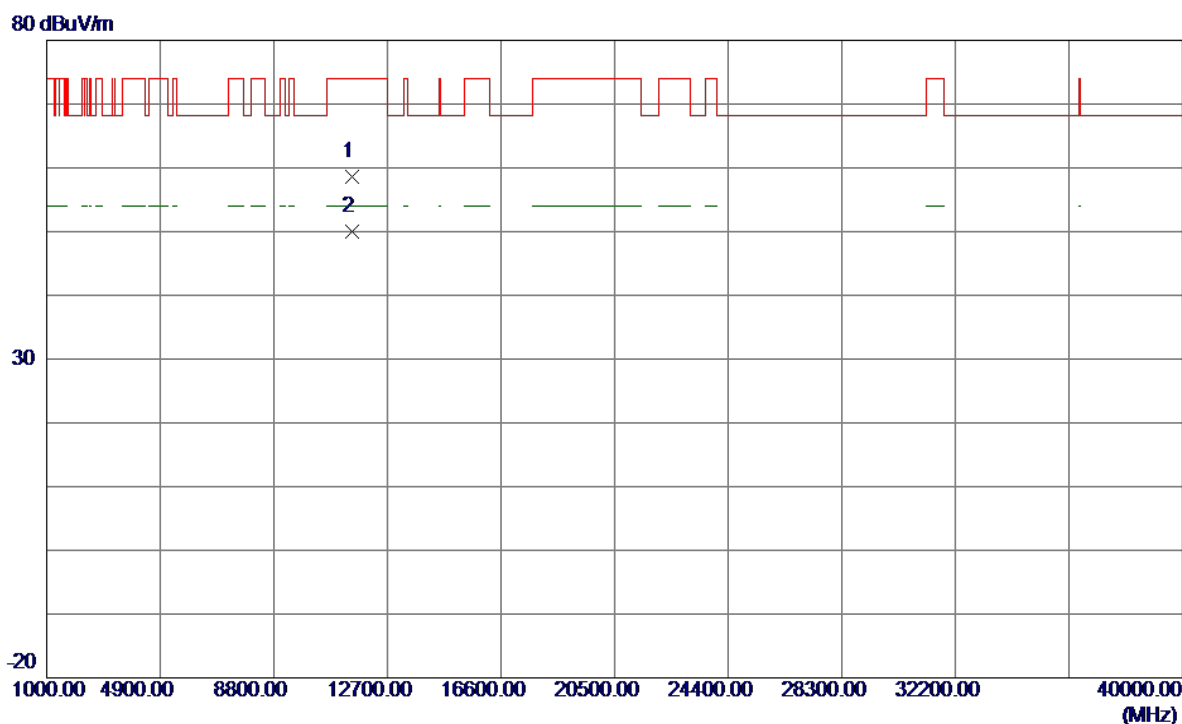


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	22.29	43.53	65.82	109.40	-43.58	Peak	
2	5715.0000	13.00	43.53	56.53	109.40	-52.87	AVG	
3	5725.0000	27.94	43.56	71.50	122.20	-50.70	Peak	
4	5725.0000	16.53	43.56	60.09	122.20	-62.11	AVG	
5	5752.4000	50.25	43.64	93.89	122.20	-28.31	AVG	
6 *	5759.0000	58.35	43.66	102.01	122.20	-20.19	Peak	



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

### Horizontal

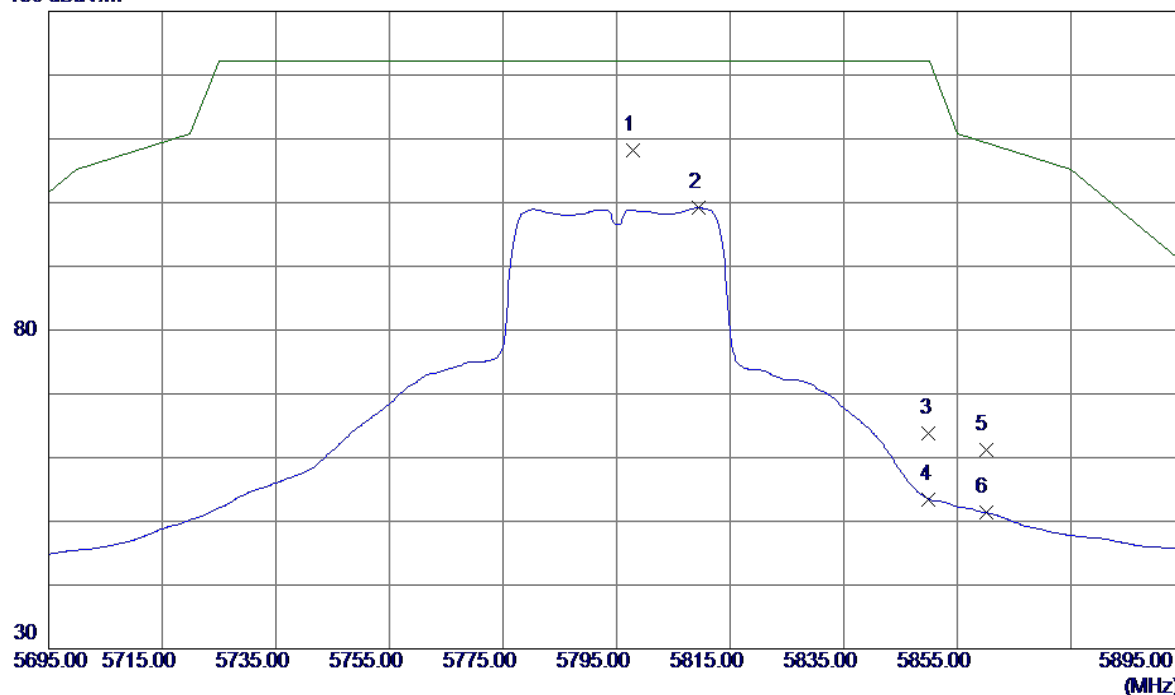


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11506.4000	40.83	17.79	58.62	74.00	-15.38	Peak	
2 *	11506.8000	32.25	17.79	50.04	54.00	-3.96	AVG	

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

### Vertical

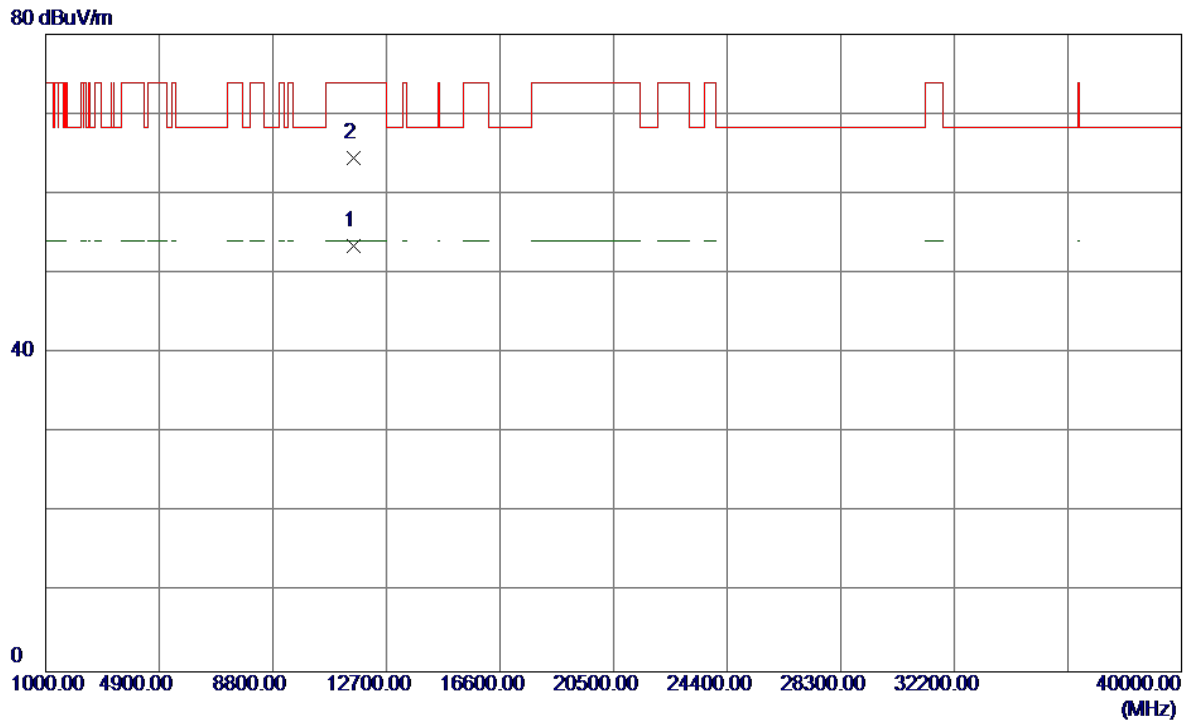
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5797.8000	64.41	43.78	108.19	122.20	-14.01	Peak	
2	5809.4000	55.33	43.81	99.14	122.20	-23.06	AVG	
3	5850.0000	19.78	43.94	63.72	122.20	-58.48	Peak	
4	5850.0000	9.55	43.94	53.49	122.20	-68.71	AVG	
5	5860.0000	17.25	43.97	61.22	109.40	-48.18	Peak	
6	5860.0000	7.39	43.97	51.36	109.40	-58.04	AVG	

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

### Vertical

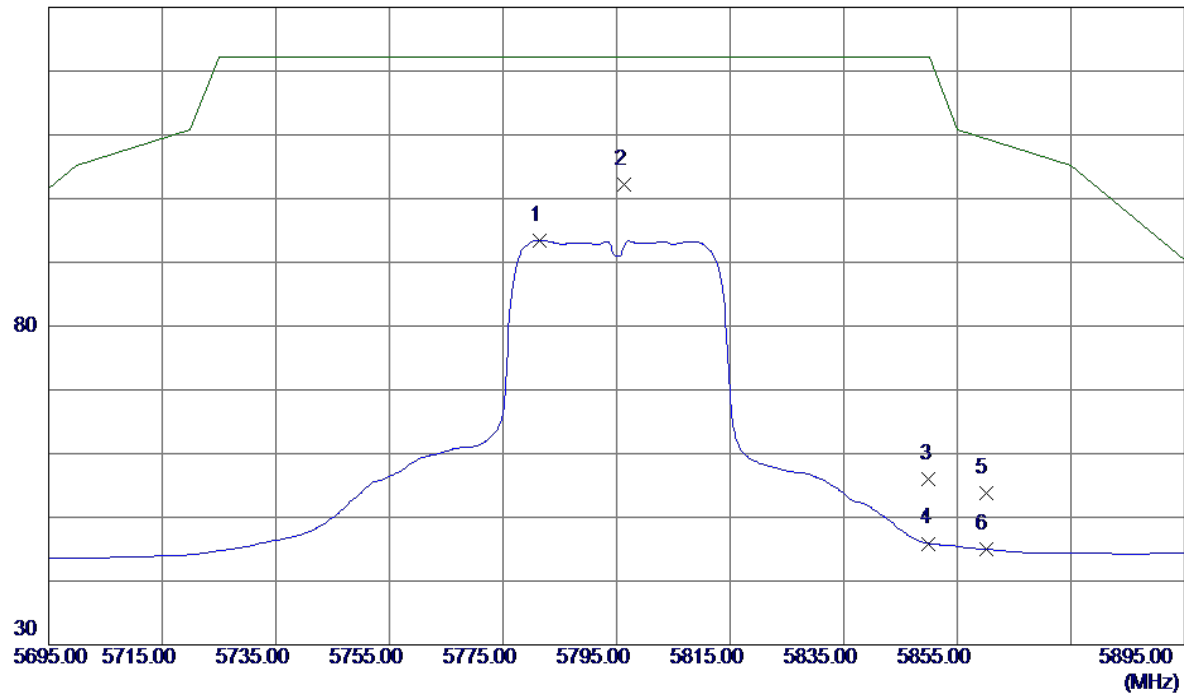


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11588.2500	35.67	17.83	53.50	54.00	-0.50	AVG	
2	11592.0500	46.61	17.83	64.44	74.00	-9.56	Peak	

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

### Horizontal

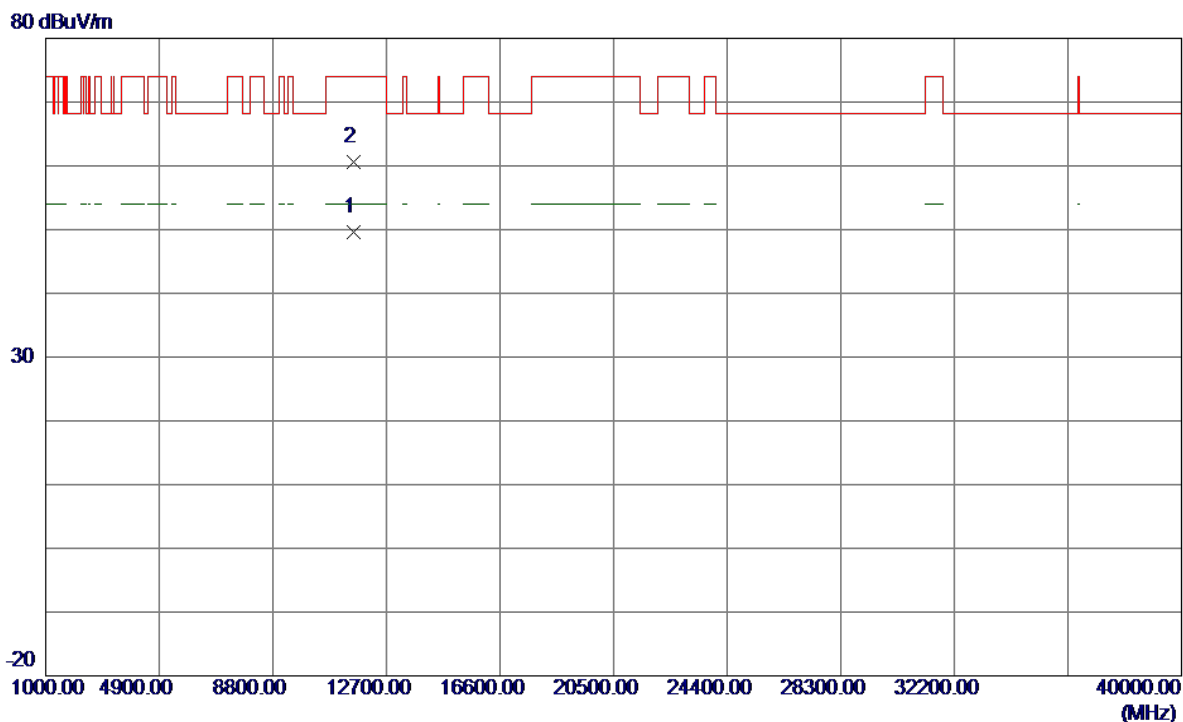
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5781.4000	49.69	43.73	93.42	122.20	-28.78	AVG	
2 *	5796.4000	58.35	43.78	102.13	122.20	-20.07	Peak	
3	5850.0000	11.98	43.94	55.92	122.20	-66.28	Peak	
4	5850.0000	1.96	43.94	45.90	122.20	-76.30	AVG	
5	5860.0000	9.83	43.97	53.80	109.40	-55.60	Peak	
6	5860.0000	1.00	43.97	44.97	109.40	-64.43	AVG	

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

### Horizontal

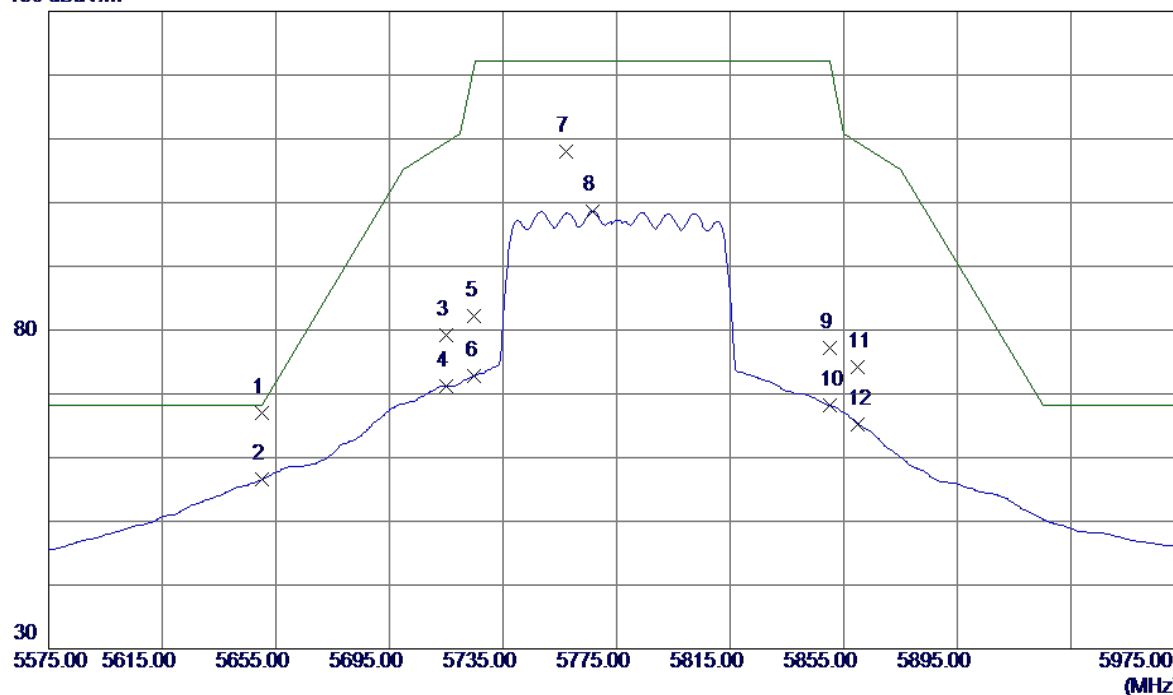


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11586.8000	31.78	17.83	49.61	54.00	-4.39	AVG	
2	11594.5000	42.69	17.83	60.52	74.00	-13.48	Peak	

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

# Vertical

130 dBuV/m

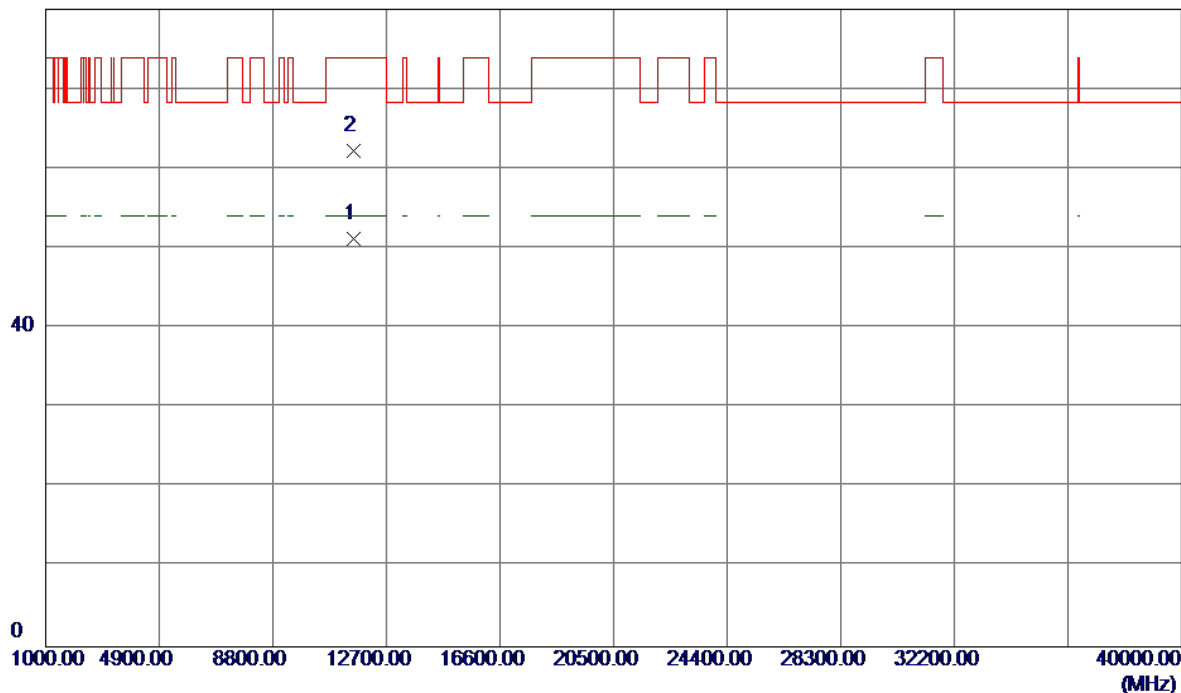


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5650.2000	23.75	43.33	67.08	68.35	-1.27	Peak	
2	5650.2000	13.21	43.33	56.54	68.35	-11.81	AVG	
3	5715.0000	35.61	43.53	79.14	109.40	-30.26	Peak	
4	5715.0000	27.69	43.53	71.22	109.40	-38.18	AVG	
5	5725.0000	38.67	43.56	82.23	122.20	-39.97	Peak	
6	5725.0000	29.26	43.56	72.82	122.20	-49.38	AVG	
7	5757.4000	64.28	43.66	107.94	122.20	-14.26	Peak	
8	5766.6000	55.01	43.69	98.70	122.20	-23.50	AVG	
9	5850.0000	33.19	43.94	77.13	122.20	-45.07	Peak	
10	5850.0000	24.22	43.94	68.16	122.20	-54.04	AVG	
11	5860.0000	30.16	43.97	74.13	109.40	-35.27	Peak	
12	5860.0000	21.29	43.97	65.26	109.40	-44.14	AVG	

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

### Vertical

80 dBuV/m

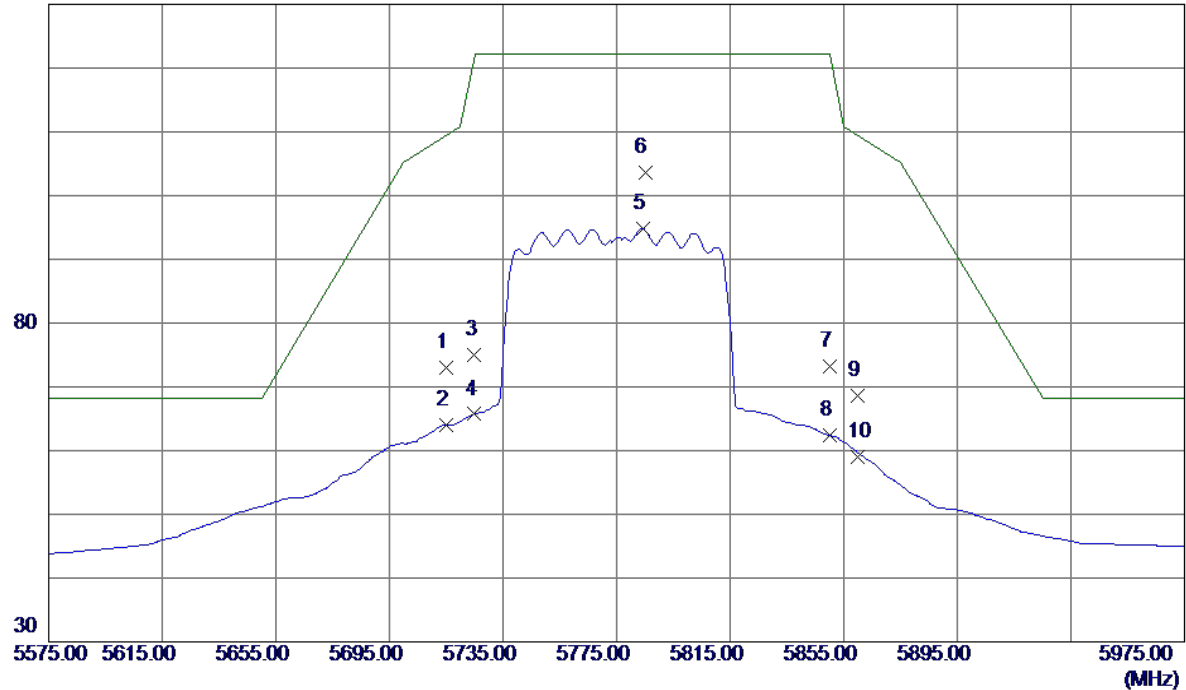


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11558.6000	33.46	17.81	51.27	54.00	-2.73	AVG	
2	11566.8500	44.35	17.82	62.17	74.00	-11.83	Peak	

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

### Horizontal

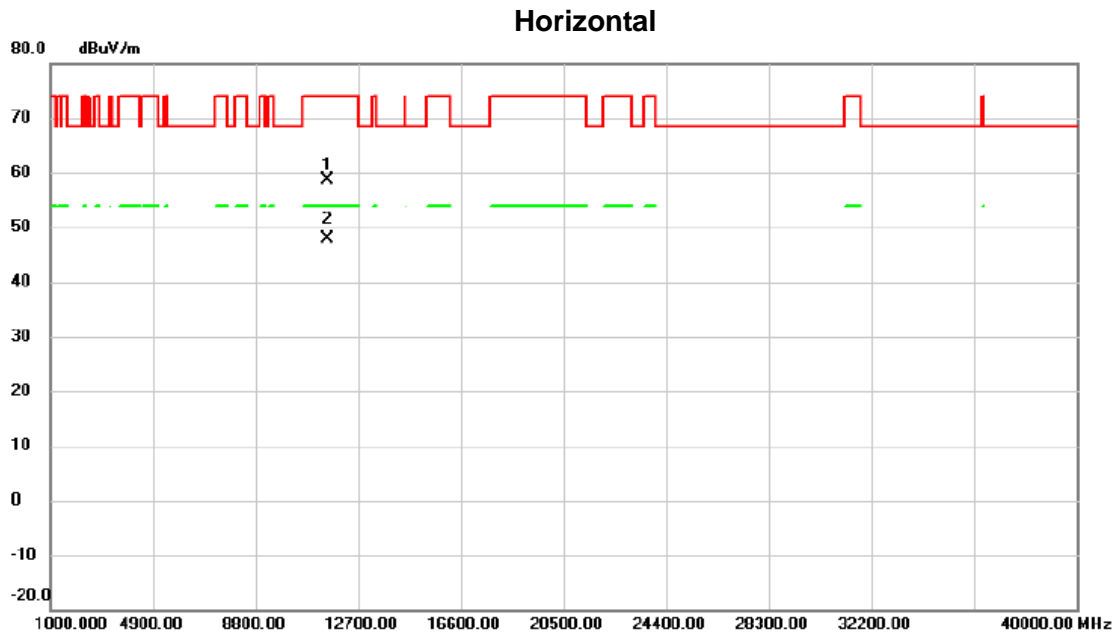
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	29.49	43.53	73.02	109.40	-36.38	Peak	
2	5715.0000	20.43	43.53	63.96	109.40	-45.44	AVG	
3	5725.0000	31.46	43.56	75.02	122.20	-47.18	Peak	
4	5725.0000	22.14	43.56	65.70	122.20	-56.50	AVG	
5	5784.2000	51.10	43.74	94.84	122.20	-27.36	AVG	
6 *	5785.0000	59.78	43.74	103.52	122.20	-18.68	Peak	
7	5850.0000	29.24	43.94	73.18	122.20	-49.02	Peak	
8	5850.0000	18.44	43.94	62.38	122.20	-59.82	AVG	
9	5860.0000	24.56	43.97	68.53	109.40	-40.87	Peak	
10	5860.0000	15.00	43.97	58.97	109.40	-50.43	AVG	



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



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11546.400	40.70	17.81	58.51	74.00	-15.49	peak	
2	*	11550.000	30.12	17.81	47.93	54.00	-6.07	AVG	

## TX A Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

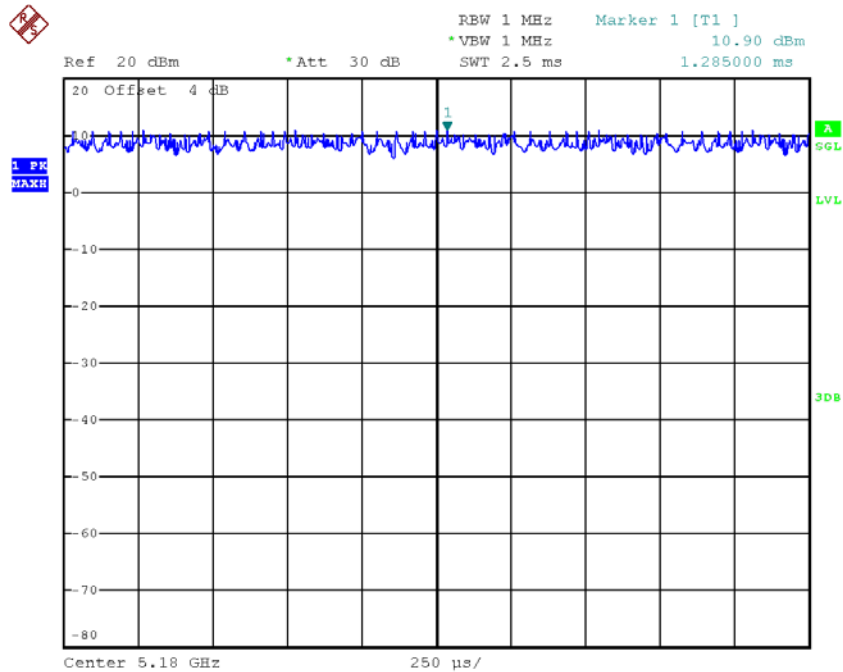
T<sub>ON</sub>: 100000.00 msec

T<sub>Total</sub>: 100000.00 msec

Duty cycle: 100.00%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

Duty Factor = 0.00



Date: 10.NOV.2017 14:16:45

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

### TX N20 Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

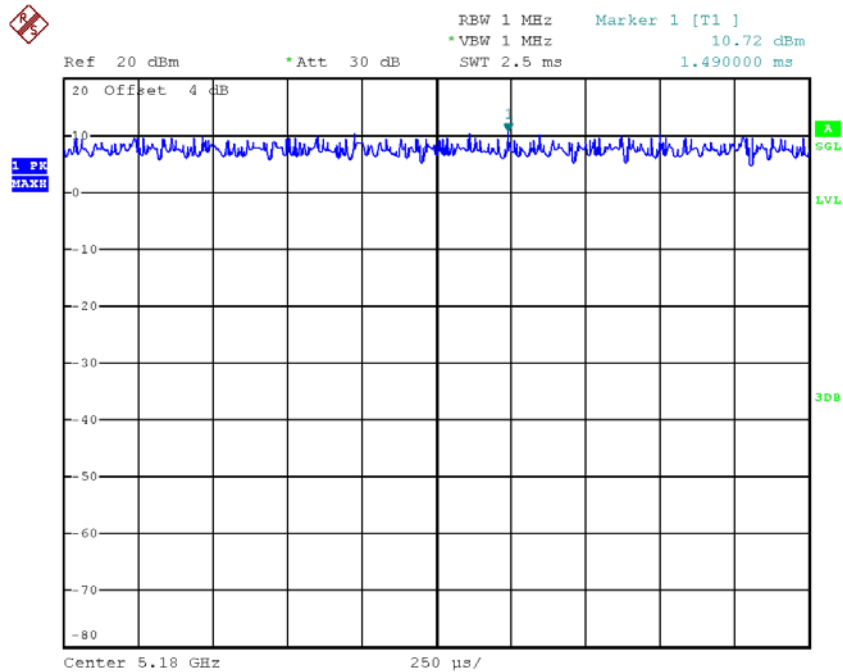
$T_{ON}$ : 100000.00 msec

$T_{Total}$ : 100000.00 msec

Duty cycle: 100.00%

Duty Factor =  $10 \log(1/\text{Duty cycle})$

Duty Factor = 0.00



Date: 10.NOV.2017 14:27:57

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



### TX AC20 Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

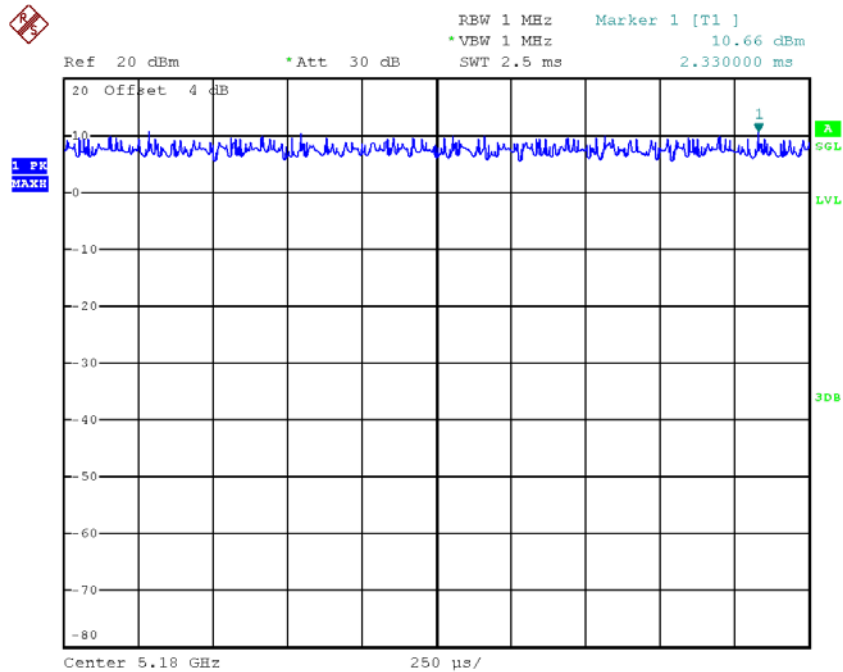
$T_{\text{ON}}$ : 100000.00 msec

$T_{\text{Total}}$ : 100000.00 msec

Duty cycle: 100.00%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

$$\text{Duty Factor} = 0.00$$



Date: 10.NOV.2017 14:34:42

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 =  $T_{ON} / T_{Total}$

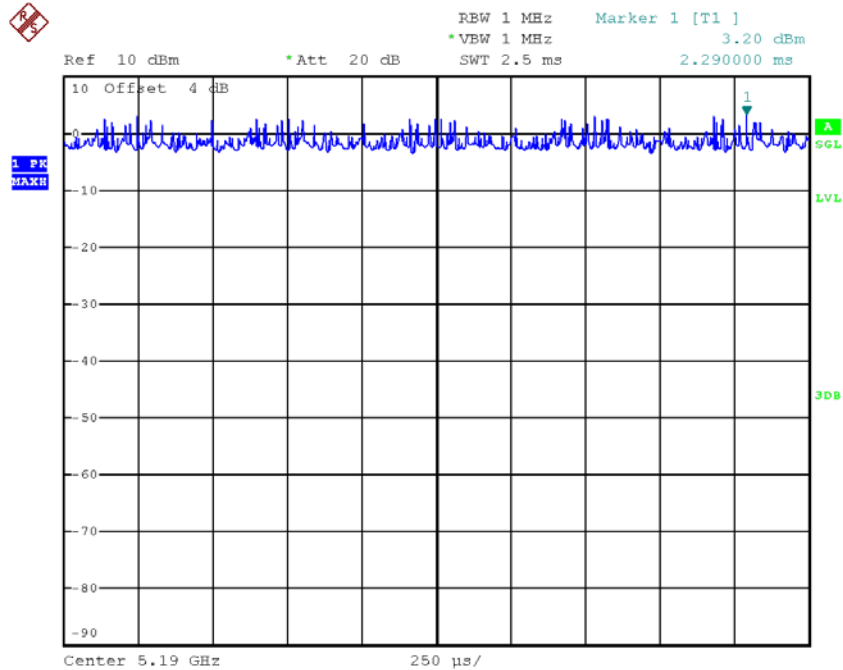
$T_{ON}$ : 100000.00 msec

$T_{Total}$ : 100000.00 msec

Duty cycle: 100.00%

Duty Factor =  $10 \log(1/\text{Duty cycle})$

Duty Factor = 0.00



Date: 10.NOV.2017 14:44:15

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 + Ducus factor  
Power Spectral Density = Measured density + Duty factor

### TX AC80 Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

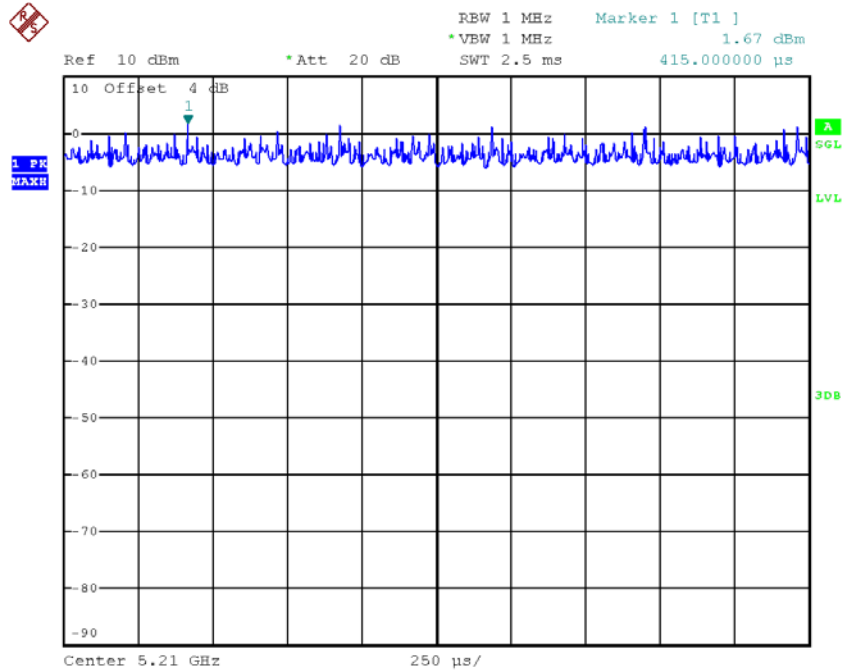
$T_{ON}$ : 100000.00 msec

$T_{Total}$ : 100000.00 msec

Duty cycle: 100.00%

Duty Factor =  $10 \log(1/\text{Duty cycle})$

Duty Factor = 0.00



Date: 10.NOV.2017 14:47:54

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

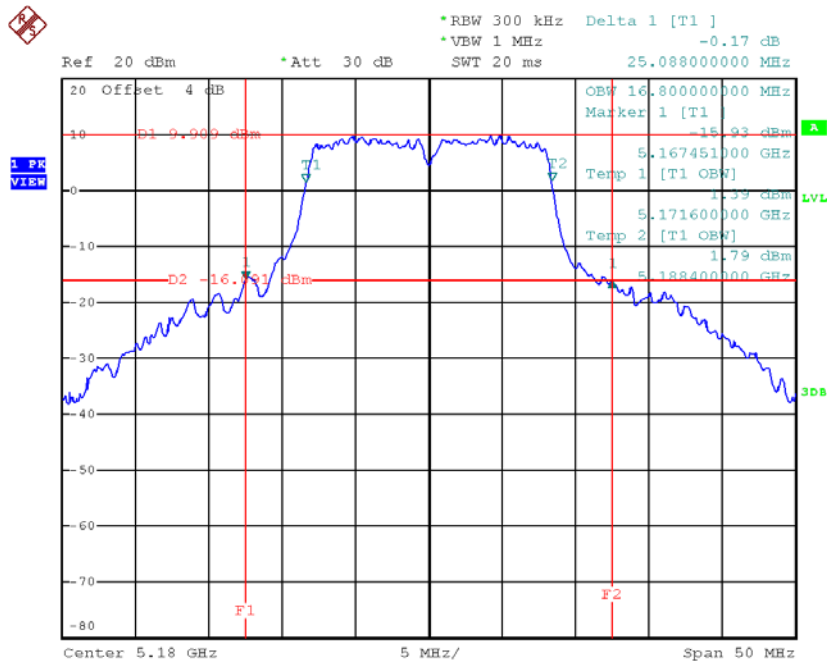
## APPENDIX E - BANDWIDTH



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

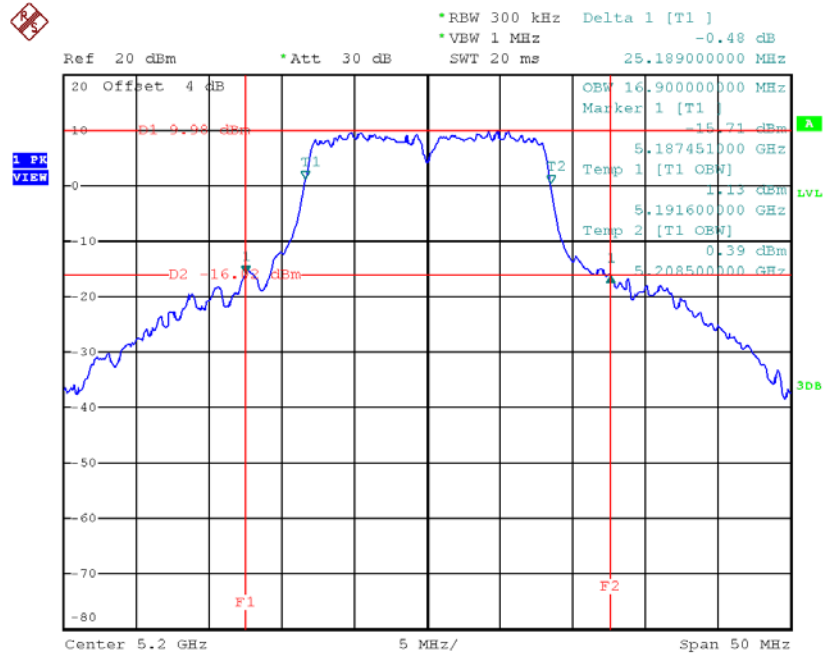
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	25.09	16.80
CH40	5200	25.19	16.90
CH48	5240	26.45	17.00

TX CH36



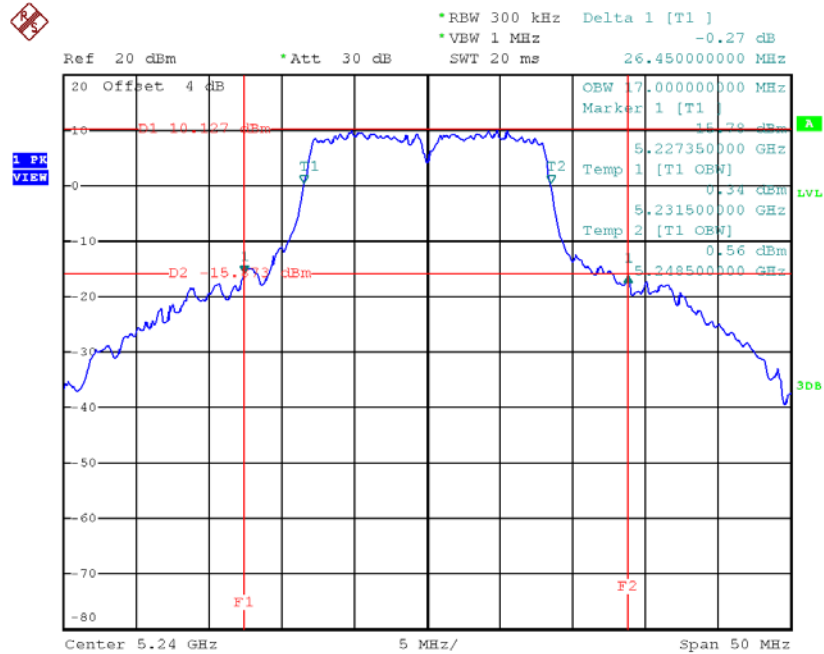
Date: 10.NOV.2017 14:16:00

### TX CH40



Date: 10.NOV.2017 14:19:17

### TX CH48

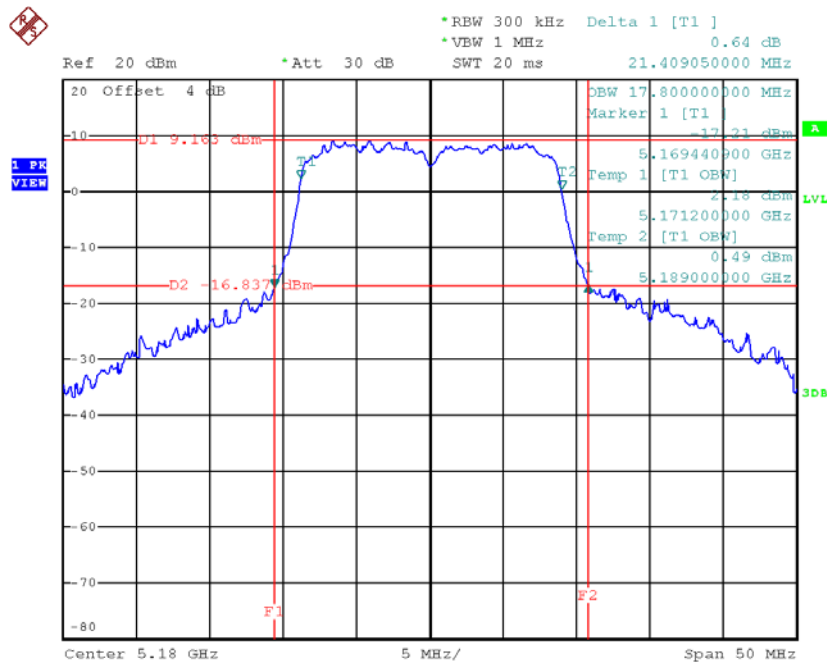


Date: 10.NOV.2017 14:19:56

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

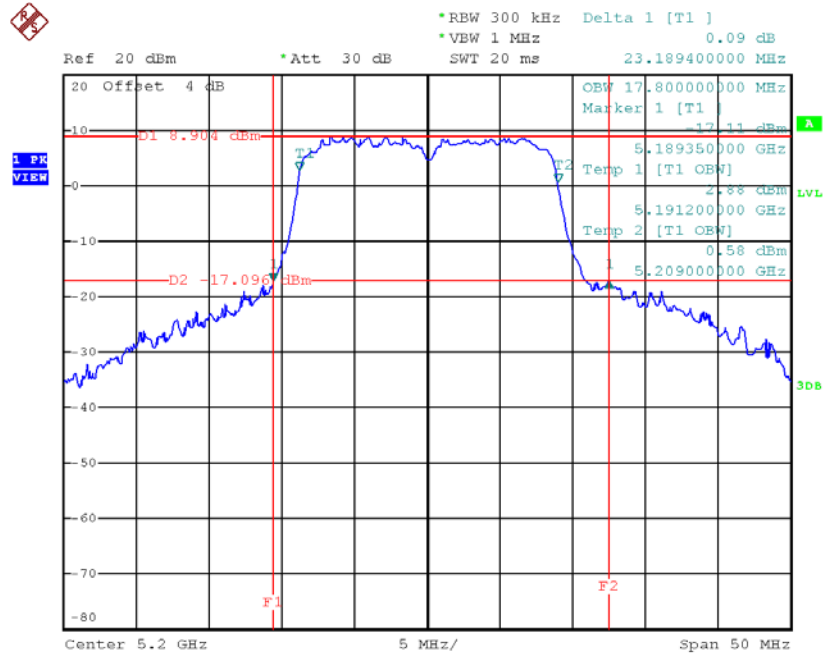
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.41	17.80
CH40	5200	23.19	17.80
CH48	5240	23.09	17.80

**TX CH36**



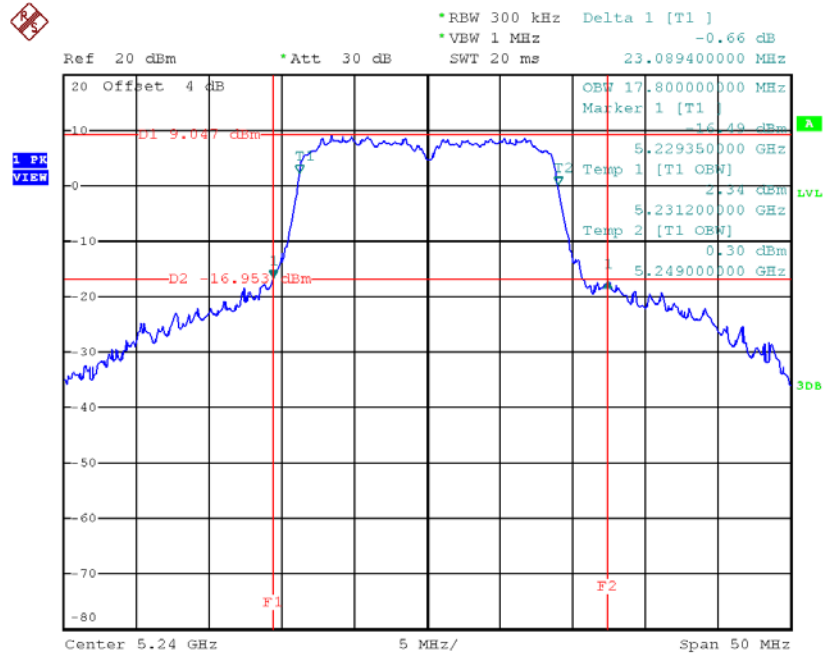
Date: 10.NOV.2017 14:27:25

### TX CH40



Date: 10.NOV.2017 14:28:46

### TX CH48

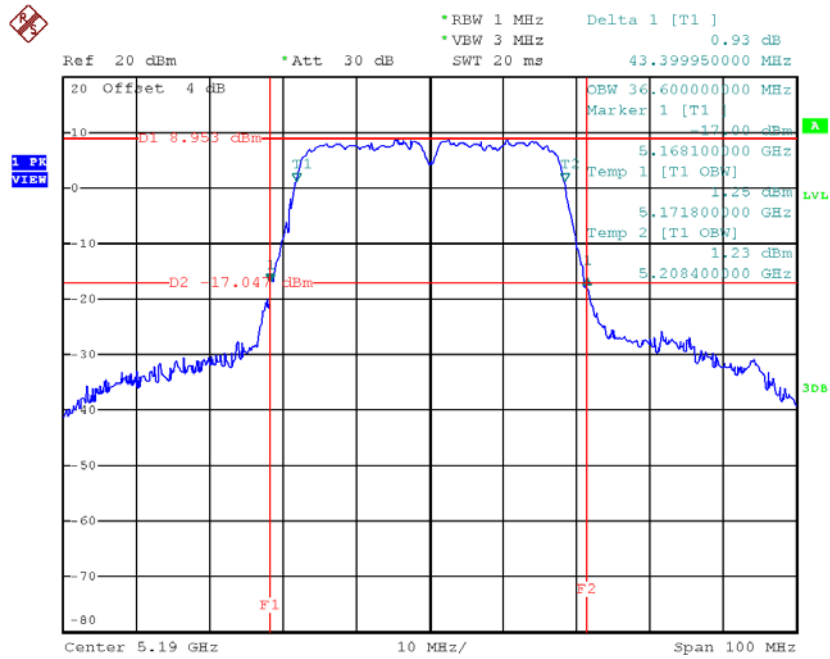


Date: 10.NOV.2017 14:29:26

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

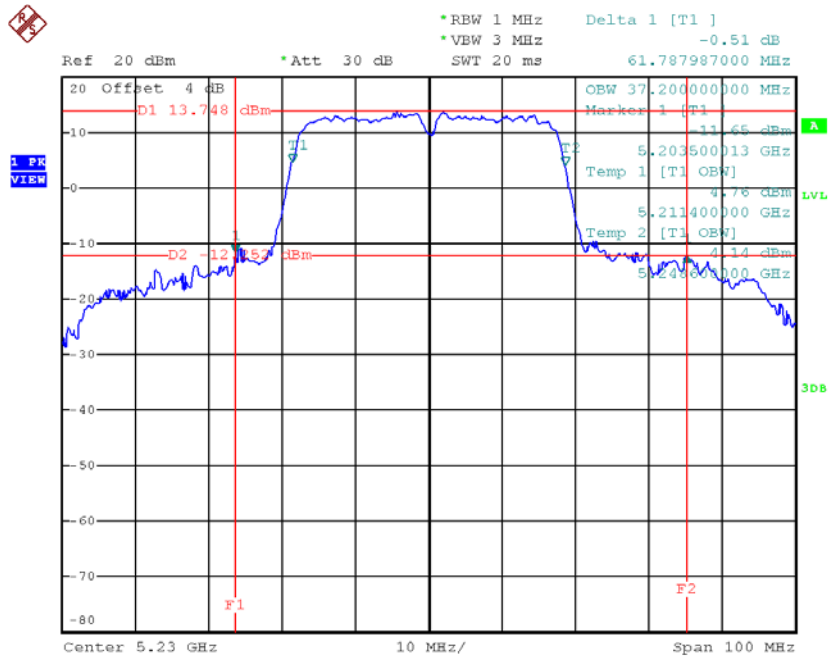
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	43.40	36.60
CH46	5230	61.79	37.20

### TX CH38



Date: 10.NOV.2017 14:39:55

### TX CH46

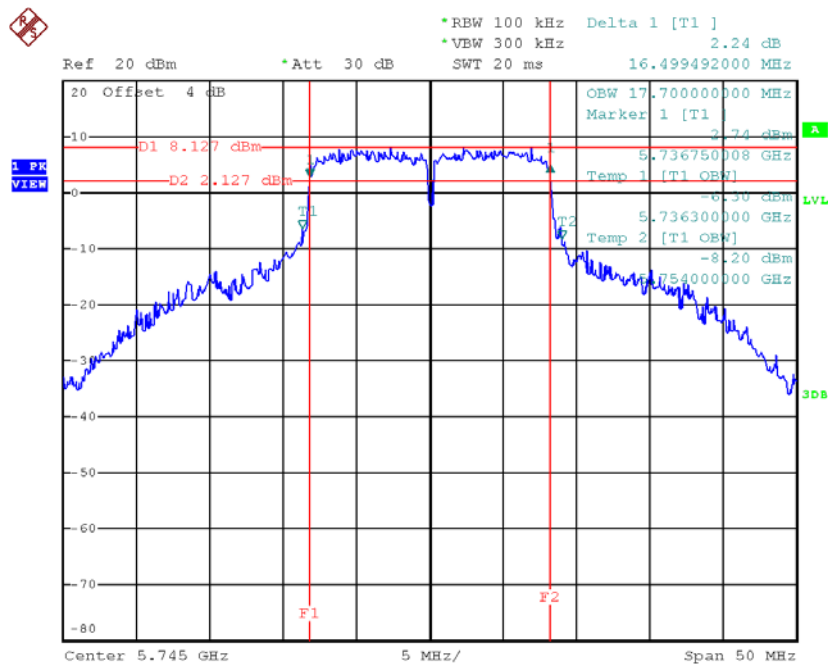


Date: 10.NOV.2017 14:40:48

Test Mode: UNII-3/ TX A Mode\_CH149/CH157/CH165

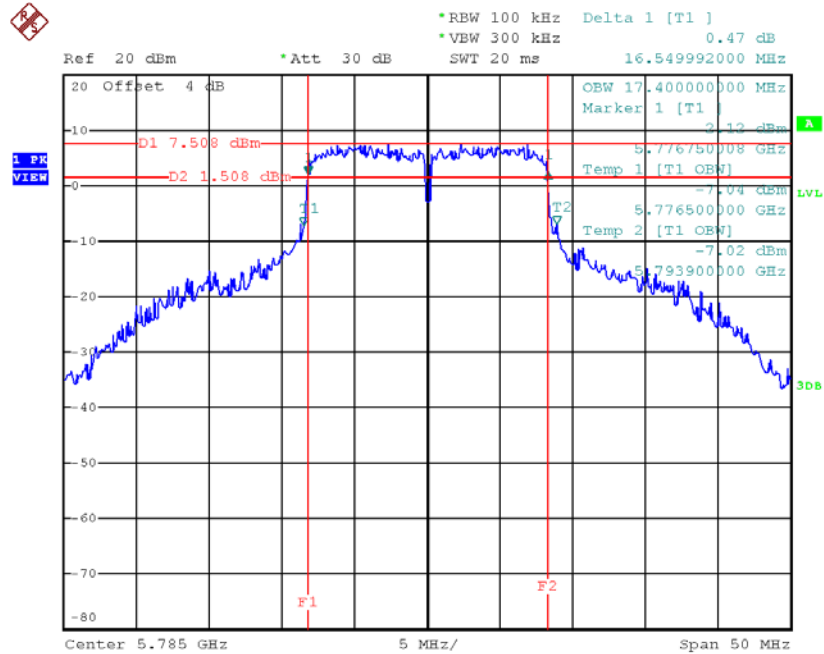
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.50	17.70	>=500
CH157	5785	16.55	17.40	>=500
CH165	5825	16.55	17.40	>=500

TX CH 149



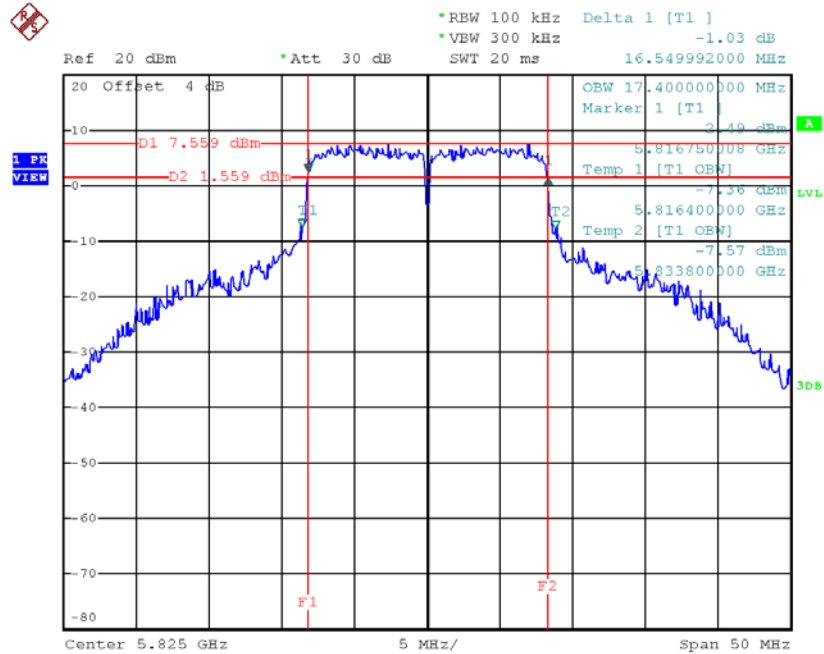
Date: 10.NOV.2017 14:21:09

### TX CH 157



Date: 10.NOV.2017 14:25:35

### TX CH 165



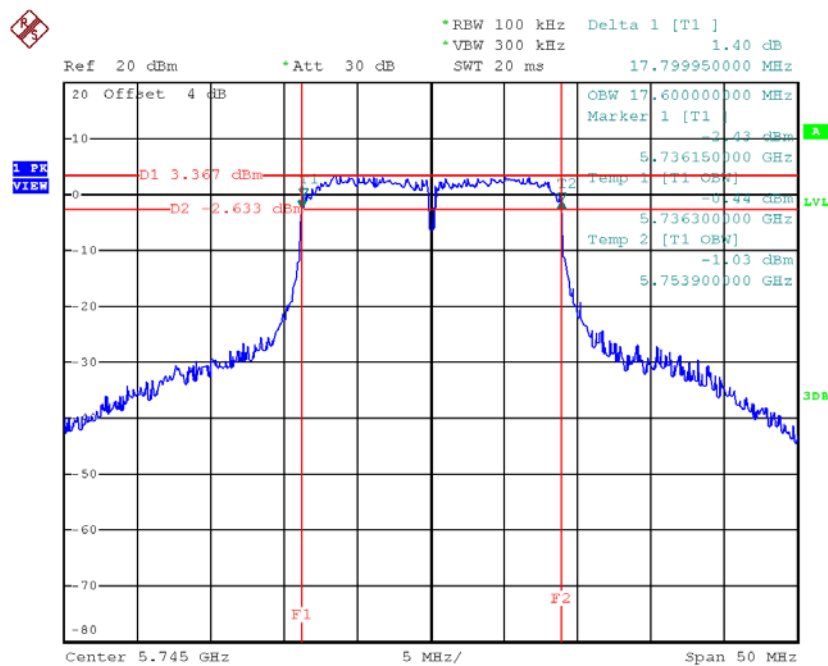
Date: 10.NOV.2017 14:26:18



**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165**

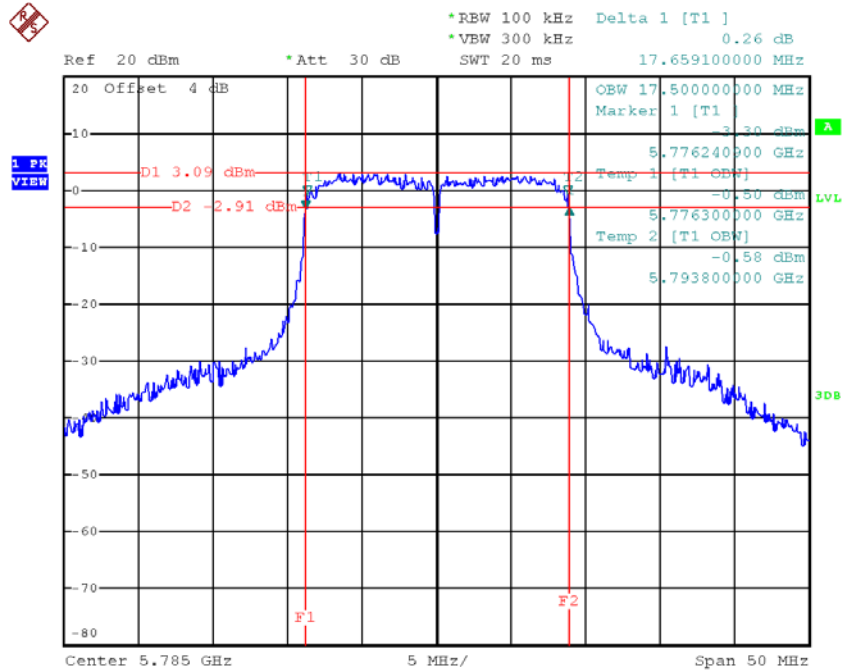
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.80	17.60	>=500
CH157	5785	17.66	17.50	>=500
CH165	5825	17.75	17.70	>=500

**TX CH 149**



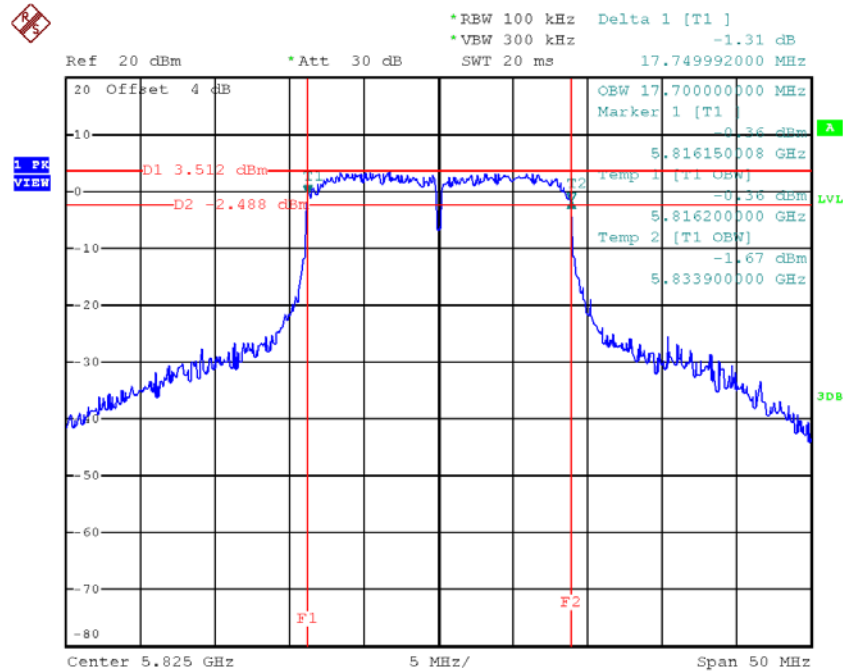
Date: 10.NOV.2017 14:30:17

### TX CH 157



Date: 10.NOV.2017 14:31:01

### TX CH 165

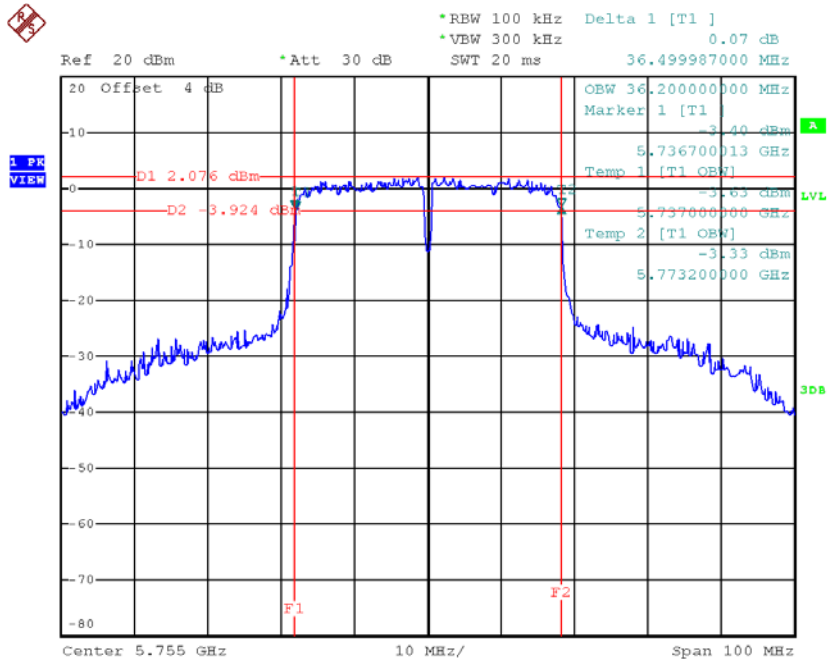


Date: 10.NOV.2017 14:32:00

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

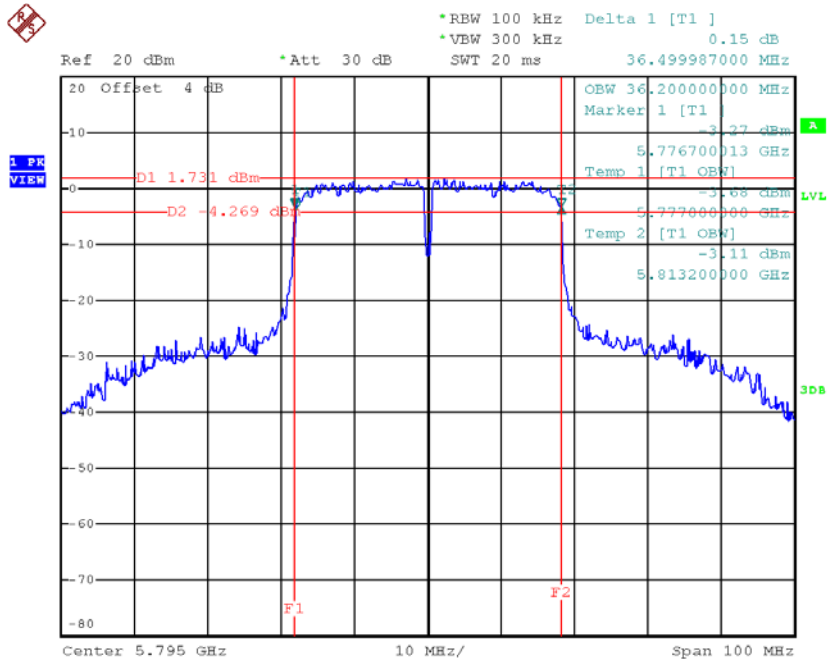
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	36.20	$\geq 500$
CH159	5795	36.50	36.20	$\geq 500$

### TX CH 151



Date: 10.NOV.2017 14:41:50

### TX CH 159

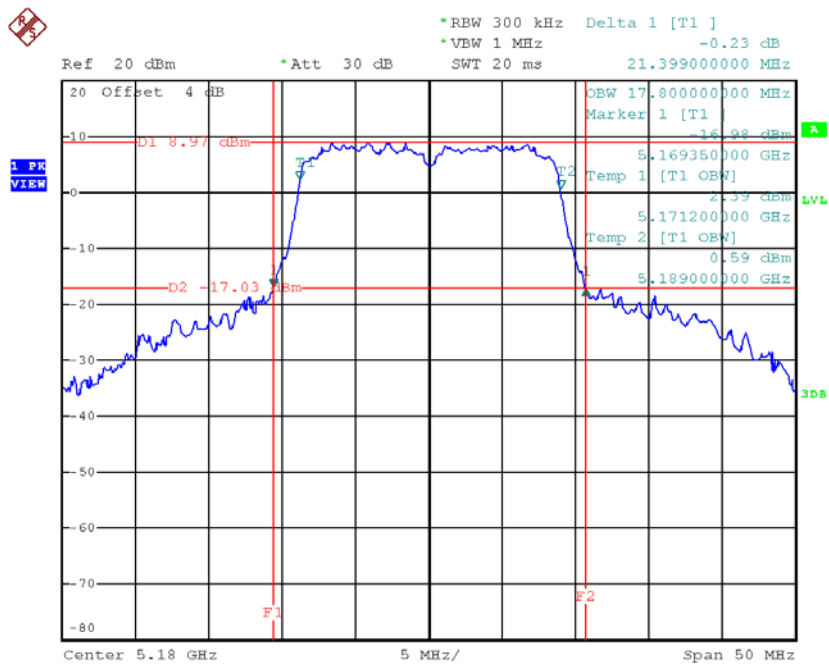


Date: 10.NOV.2017 14:42:57

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

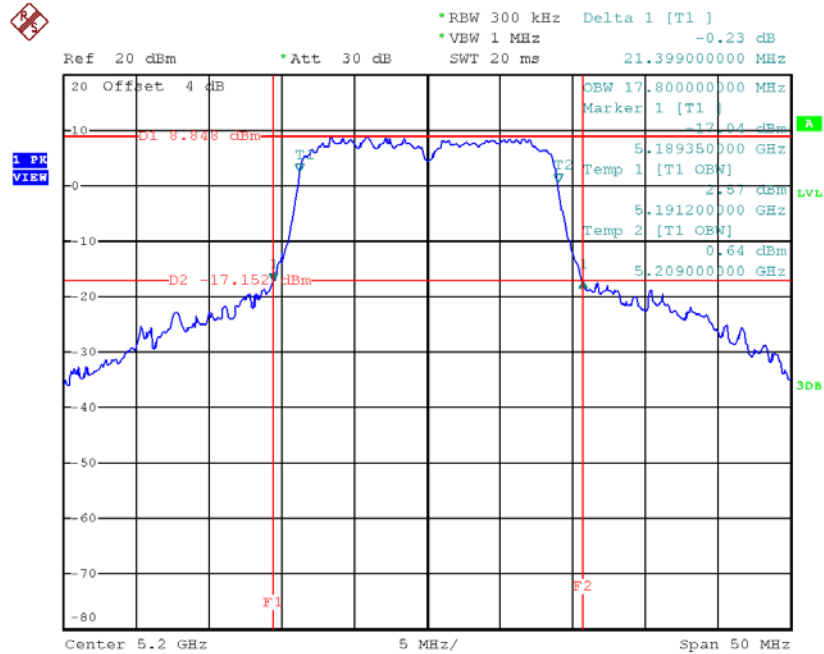
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.40	17.80
CH40	5200	21.40	17.80
CH48	5240	21.35	17.70

**TX CH36**



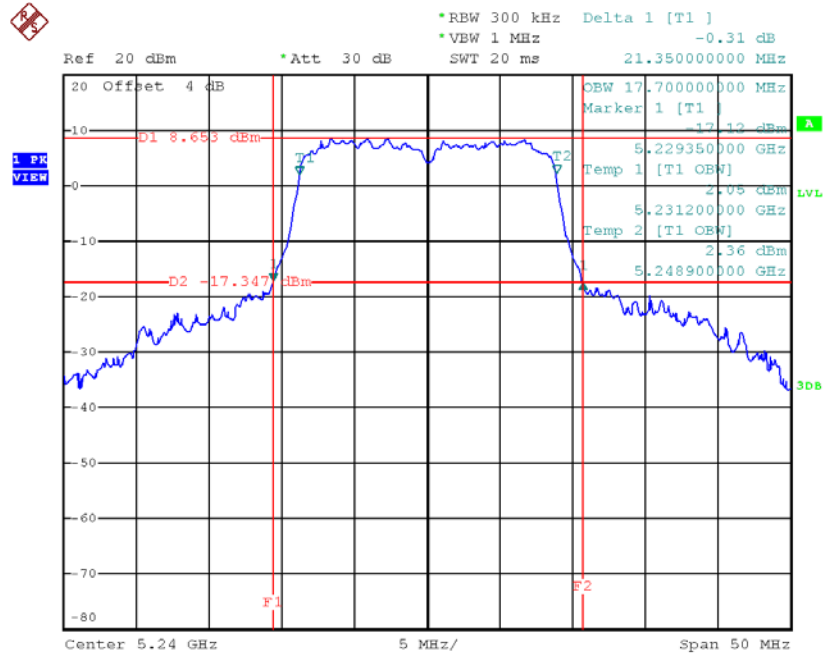
Date: 10.NOV.2017 14:33:26

### TX CH40



Date: 10.NOV.2017 14:35:31

### TX CH48

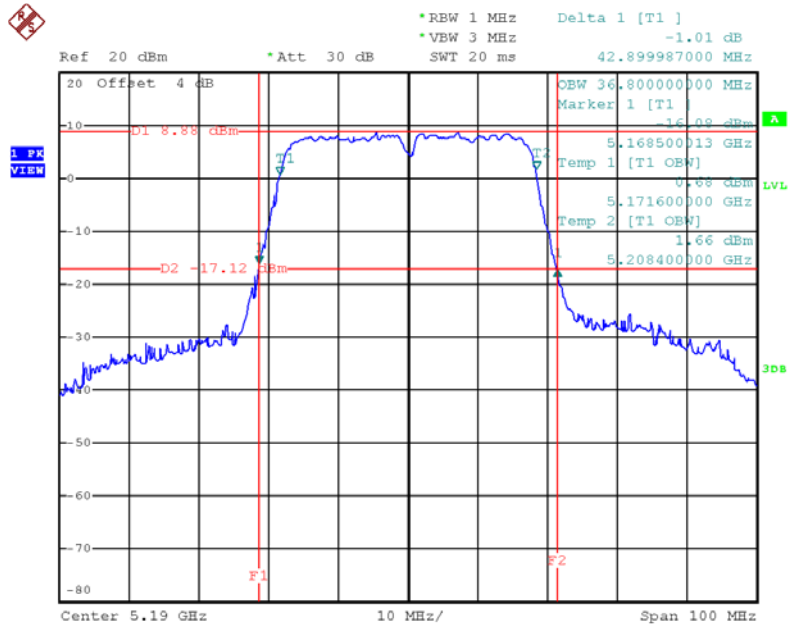


Date: 10.NOV.2017 14:36:21

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

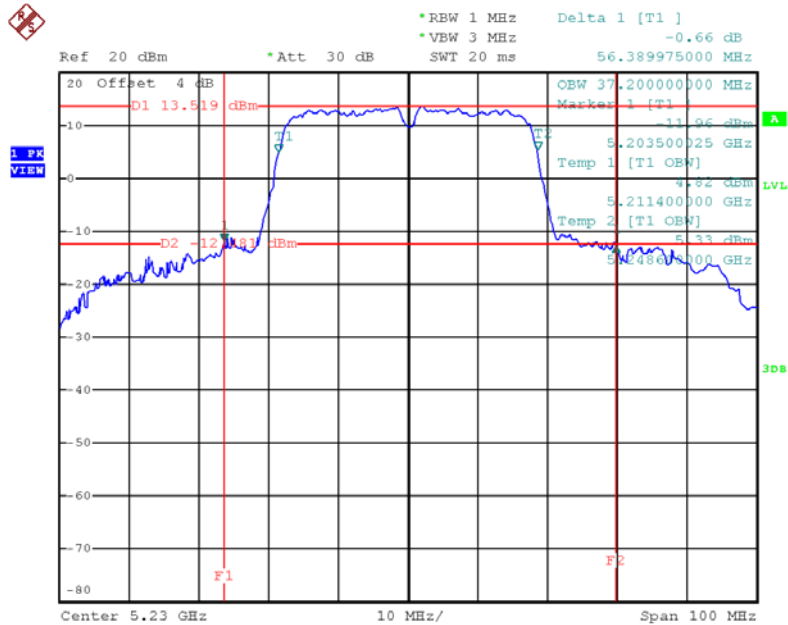
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.90	36.80
CH46	5230	56.39	37.20

### TX CH38



Date: 10.NOV.2017 14:44:00

### TX CH46



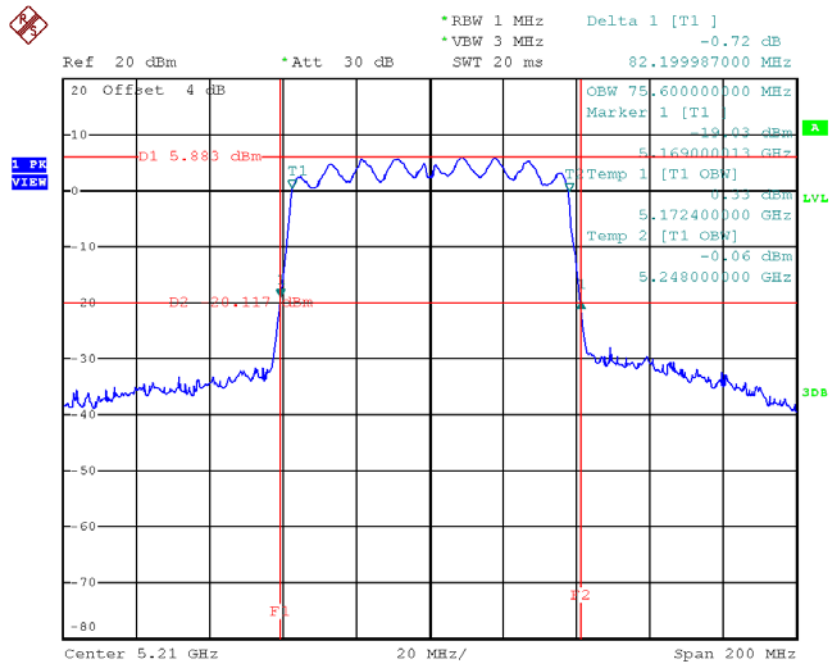
Date: 10.NOV.2017 14:45:06



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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	82.20	75.60

TX CH42

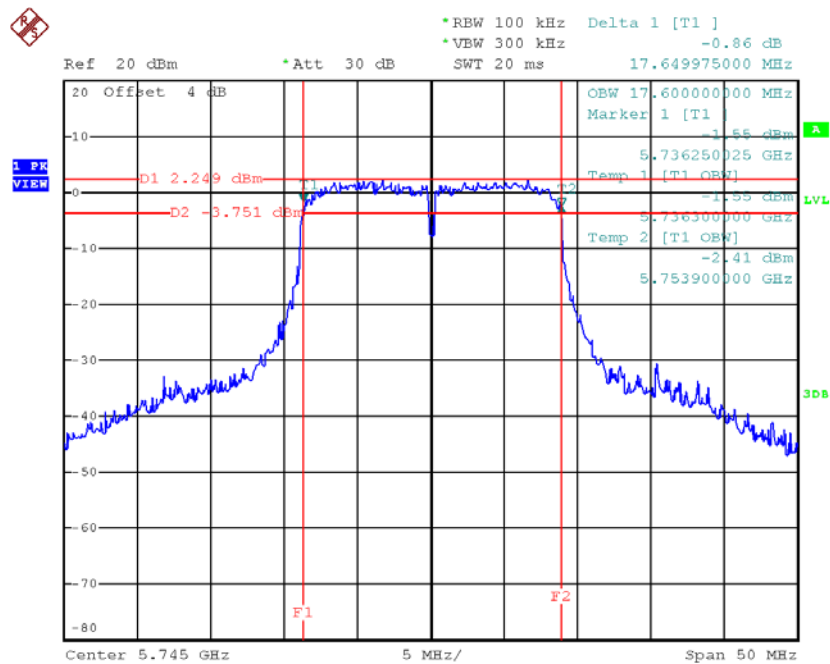


Date: 10.NOV.2017 14:47:39

Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165

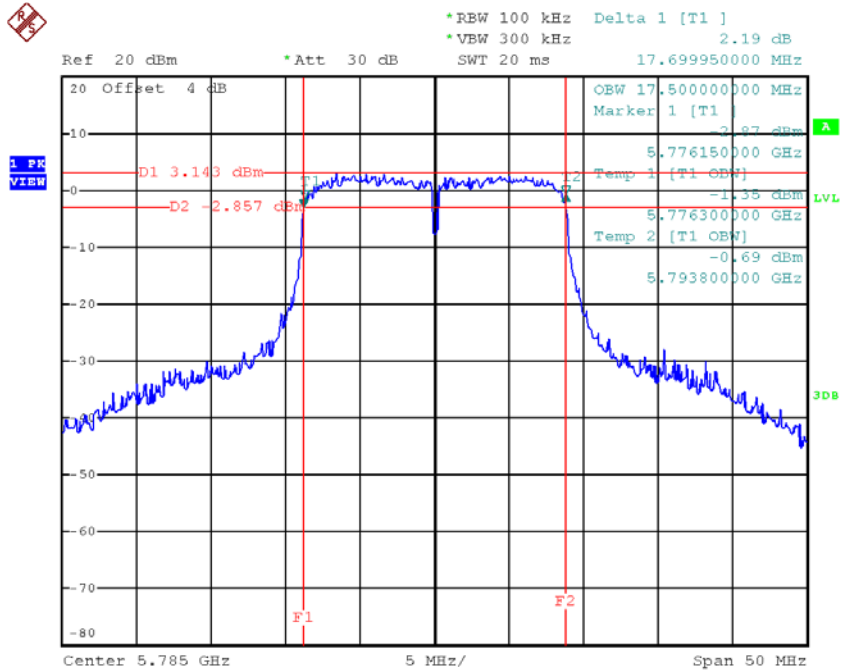
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.65	17.60	>=500
CH157	5785	17.70	17.50	>=500
CH165	5825	17.75	17.70	>=500

TX CH 149



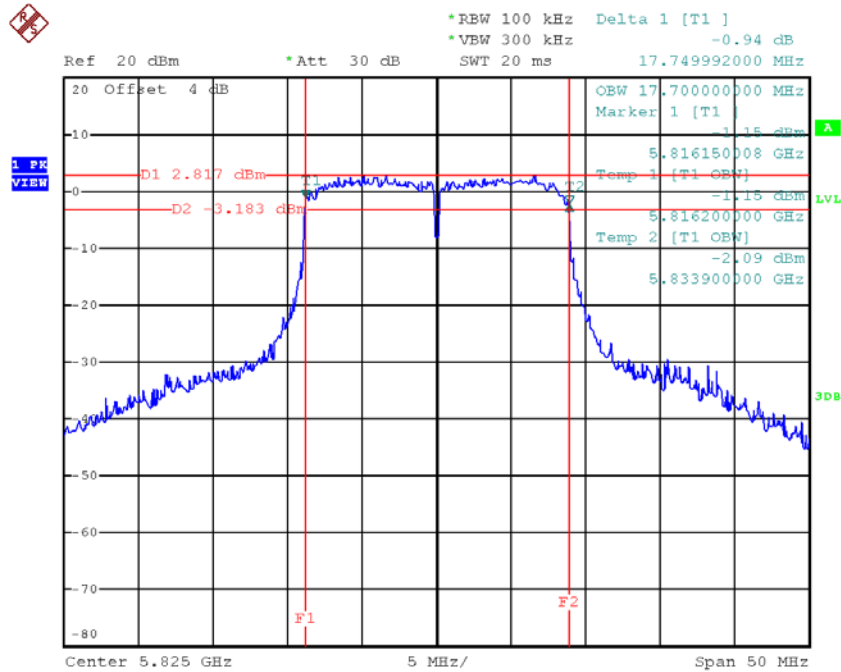
Date: 10.NOV.2017 14:37:09

### TX CH 157



Date: 10.NOV.2017 14:37:59

### TX CH 165

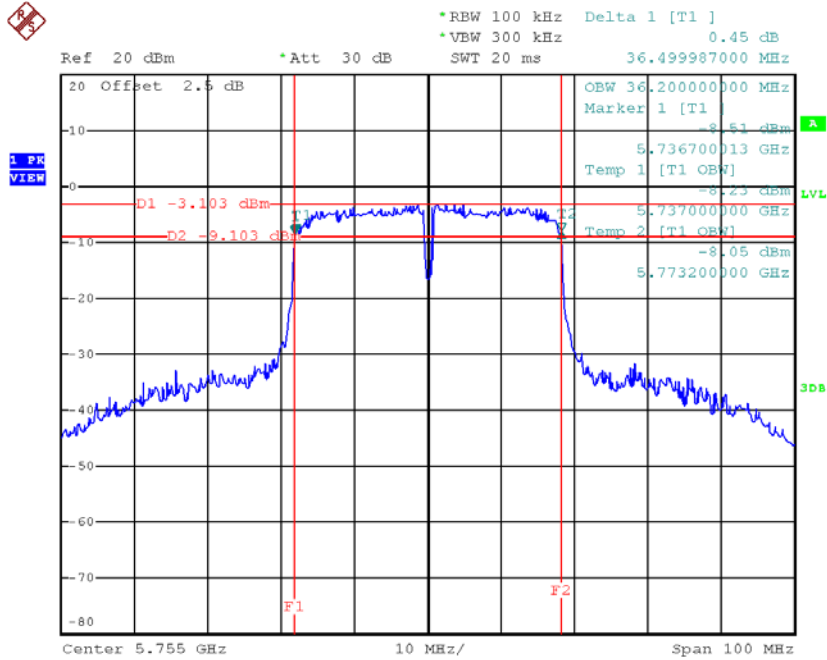


Date: 10.NOV.2017 14:38:51

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

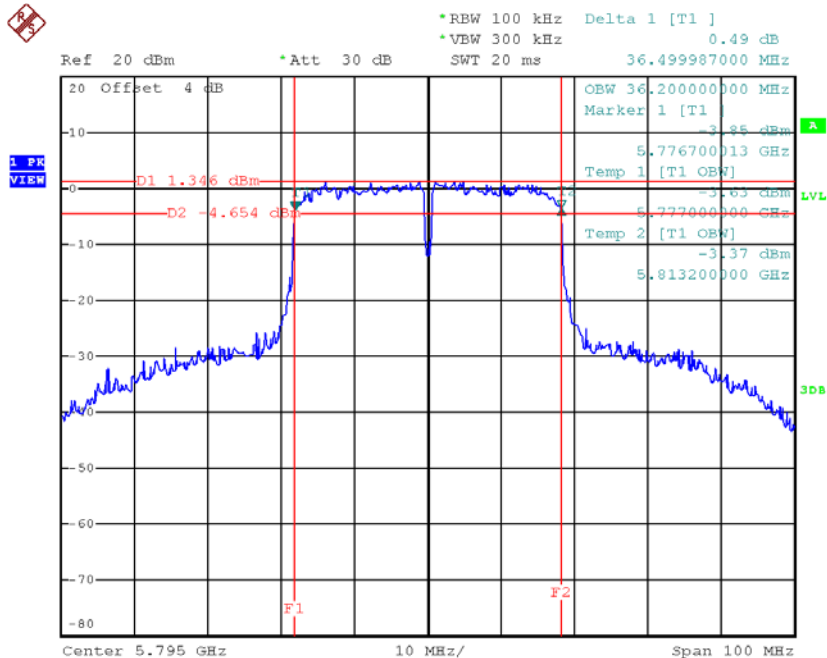
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	36.20	$\geq 500$
CH159	5795	36.50	36.20	$\geq 500$

### TX CH 151



Date: 9.NOV.2017 17:41:21

### TX CH 159

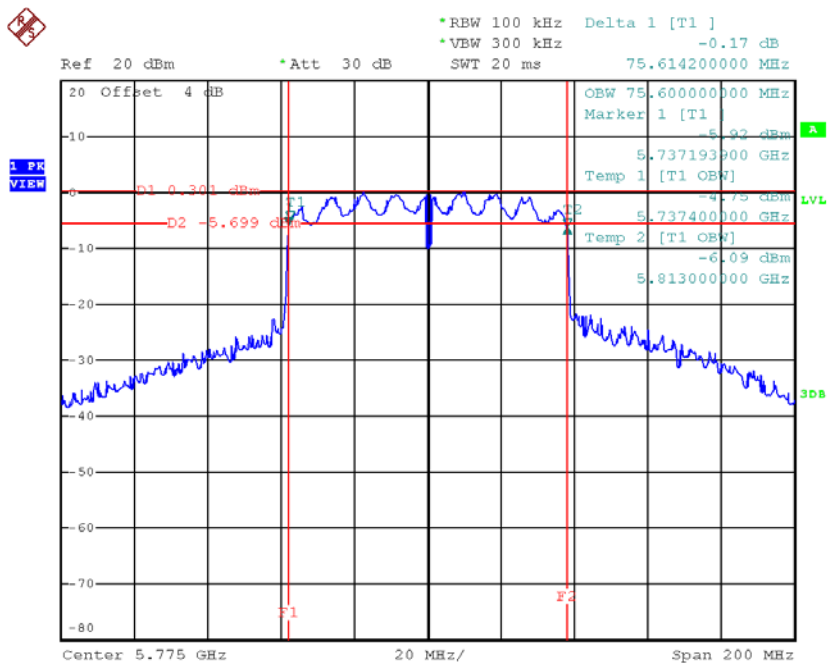


Date: 10.NOV.2017 14:46:30

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	75.61	75.60	>=500

TX CH 155



Date: 10.NOV.2017 14:48:48

## APPENDIX F - MAXIMUM OUTPUT POWER

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	16.02	0.00	16.02	30.00	1.00
CH40	5200	16.08	0.00	16.08	30.00	1.00
CH48	5240	16.25	0.00	16.25	30.00	1.00

**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	16.14	0.00	16.14	30.00	1.00
CH40	5200	15.96	0.00	15.96	30.00	1.00
CH48	5240	16.25	0.00	16.25	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	15.98	0.00	15.98	30.00	1.00
CH40	5200	16.16	0.00	16.16	30.00	1.00
CH48	5240	16.33	0.00	16.33	30.00	1.00

**Test Mode: UNII-1/TX N20 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.07	30.00	1.00
CH40	5200	19.07	30.00	1.00
CH48	5240	19.30	30.00	1.00



**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	13.04	0.00	13.04	30.00	1.00
CH46	5230	17.45	0.00	17.45	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	12.85	0.00	12.85	30.00	1.00
CH46	5230	17.87	0.00	17.87	30.00	1.00

**Test Mode: UNII-1/TX N40 Mode \_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	15.96	30.00	1.00
CH46	5230	20.68	30.00	1.00

**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	15.84	0.00	15.84	30.00	1.00
CH40	5200	15.27	0.00	15.27	30.00	1.00
CH48	5240	15.73	0.00	15.73	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	15.62	0.00	15.62	30.00	1.00
CH40	5200	15.59	0.00	15.59	30.00	1.00
CH48	5240	15.67	0.00	15.67	30.00	1.00

**Test Mode: UNII-1/TX AC20 Mode \_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.74	30.00	1.00
CH40	5200	18.44	30.00	1.00
CH48	5240	18.71	30.00	1.00

**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	12.68	0.00	12.68	30.00	1.00
CH46	5230	17.31	0.00	17.31	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	12.58	0.00	12.58	30.00	1.00
CH46	5230	17.43	0.00	17.43	30.00	1.00

**Test Mode: UNII-1/TX AC40 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	15.64	30.00	1.00
CH46	5230	20.38	30.00	1.00

**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	11.95	0.00	11.95	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	11.76	0.00	11.76	30.00	1.00

**Test Mode: UNII-1/TX AC80 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	14.87	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.66	0.00	20.66	30.00	1.00
CH157	5785	20.97	0.00	20.97	30.00	1.00
CH165	5825	20.93	0.00	20.93	30.00	1.00

**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	16.89	0.00	16.89	30.00	1.00
CH157	5785	17.27	0.00	17.27	30.00	1.00
CH165	5825	17.83	0.00	17.83	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	17.25	0.00	17.25	30.00	1.00
CH157	5785	17.29	0.00	17.29	30.00	1.00
CH165	5825	17.92	0.00	17.92	30.00	1.00

**Test Mode: UNII-3/TX N20 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.08	30.00	1.00
CH157	5785	20.29	30.00	1.00
CH165	5825	20.89	30.00	1.00

**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	18.61	0.00	18.61	30.00	1.00
CH159	5795	18.72	0.00	18.72	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	18.59	0.00	18.59	30.00	1.00
CH159	5795	18.84	0.00	18.84	30.00	1.00

**Test Mode: UNII-3/ TX N40 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	21.61	30.00	1.00
CH159	5795	21.79	30.00	1.00

**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	15.61	0.00	15.61	30.00	1.00
CH157	5785	16.91	0.00	16.91	30.00	1.00
CH165	5825	16.94	0.00	16.94	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	15.97	0.00	15.97	30.00	1.00
CH157	5785	16.82	0.00	16.82	30.00	1.00
CH165	5825	16.78	0.00	16.78	30.00	1.00

**Test Mode: UNII-3/TX AC20 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	18.80	30.00	1.00
CH157	5785	19.88	30.00	1.00
CH165	5825	19.87	30.00	1.00

**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	17.76	0.00	17.76	30.00	1.00
CH159	5795	18.39	0.00	18.39	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	17.88	0.00	17.88	30.00	1.00
CH159	5795	18.57	0.00	18.57	30.00	1.00

**Test Mode: UNII-3/TX AC40 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.83	30.00	1.00
CH159	5795	21.49	30.00	1.00



**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	18.53	0.00	18.53	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	18.78	0.00	18.78	30.00	1.00

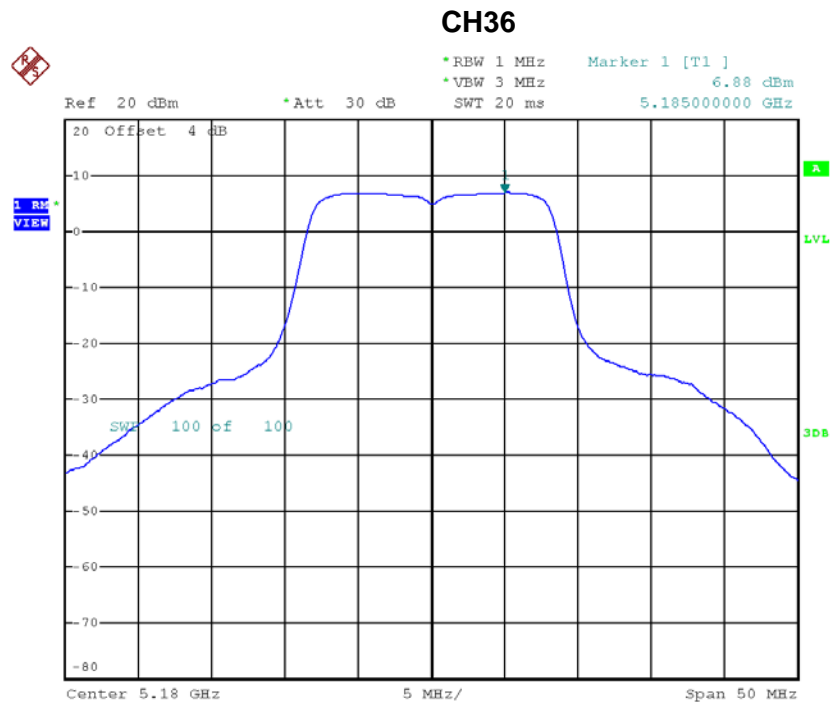
**Test Mode: UNII-3/TX AC80 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	21.67	30.00	1.00

## APPENDIX G - POWER SPECTRAL DENSITY

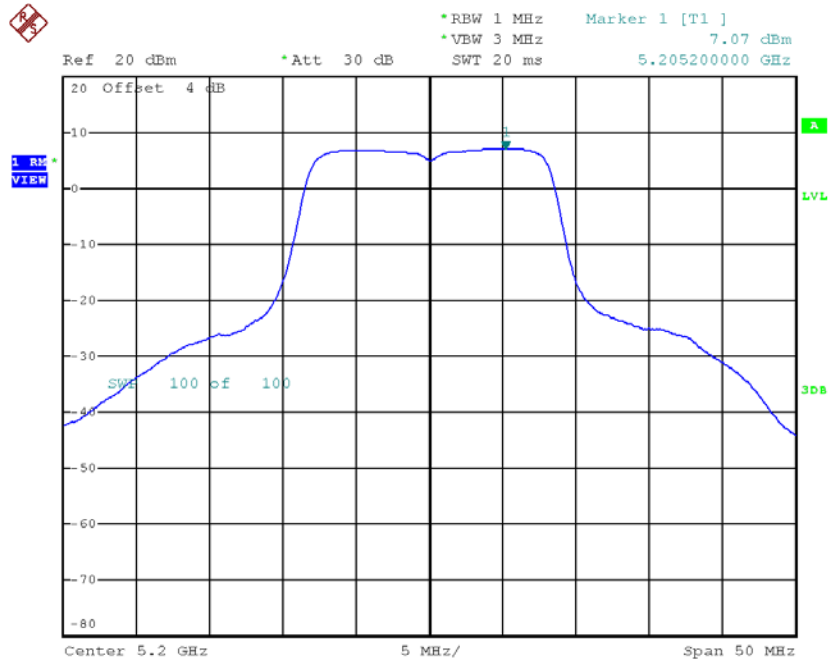
Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.88	0.00	6.88	17.00
CH40	5200	7.07	0.00	7.07	17.00
CH48	5240	7.08	0.00	7.08	17.00



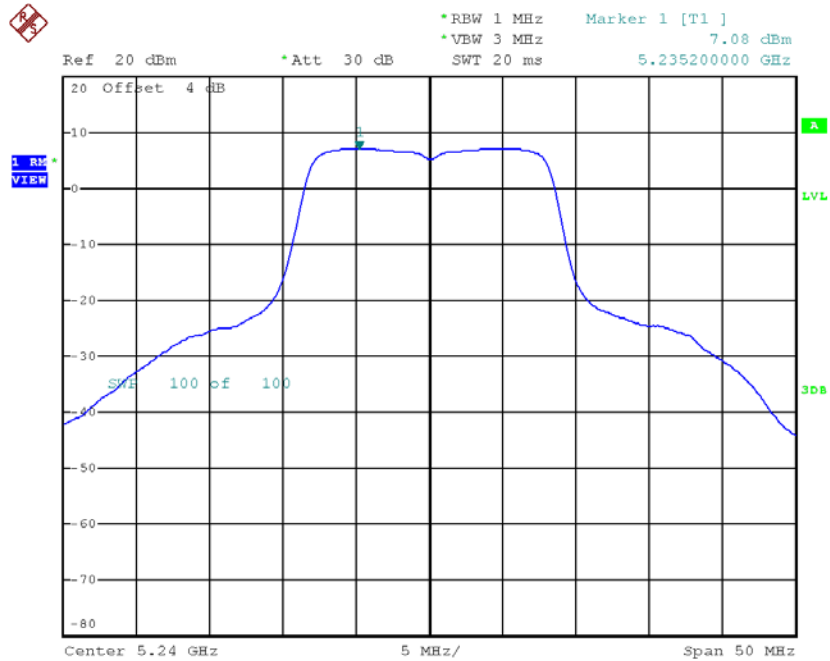
Date: 10.NOV.2017 14:16:09

### CH40



Date: 10.NOV.2017 14:19:26

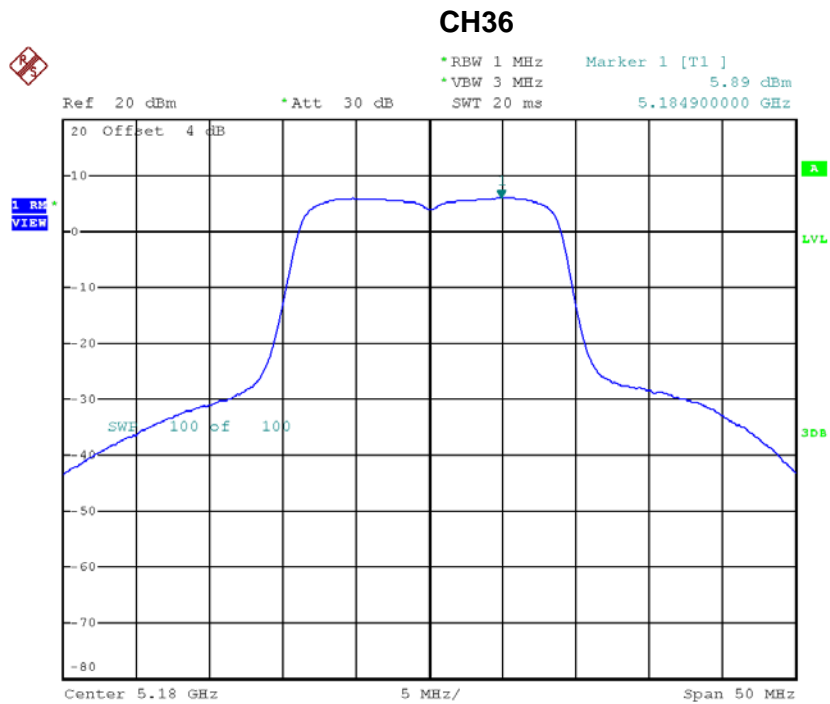
### CH48



Date: 10.NOV.2017 14:20:04

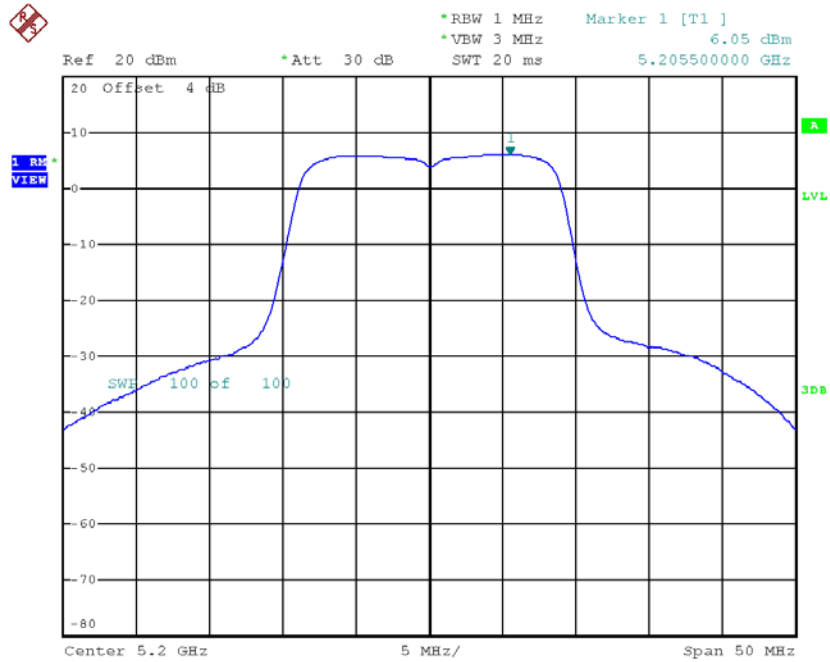
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.89	0.00	5.89	17.00
CH40	5200	6.05	0.00	6.05	17.00
CH48	5240	5.94	0.00	5.94	17.00



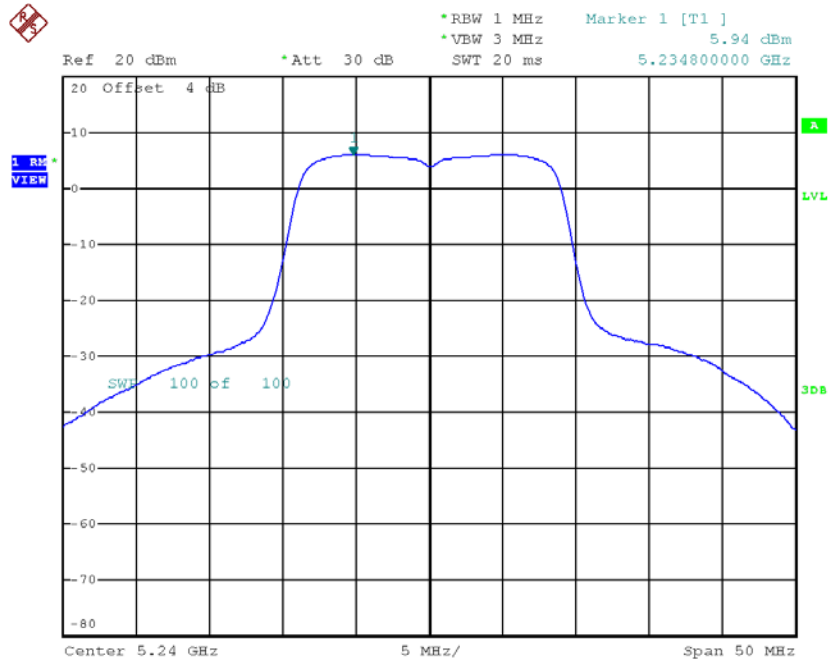
Date: 10.NOV.2017 14:27:34

### CH40



Date: 10.NOV.2017 14:28:55

### CH48

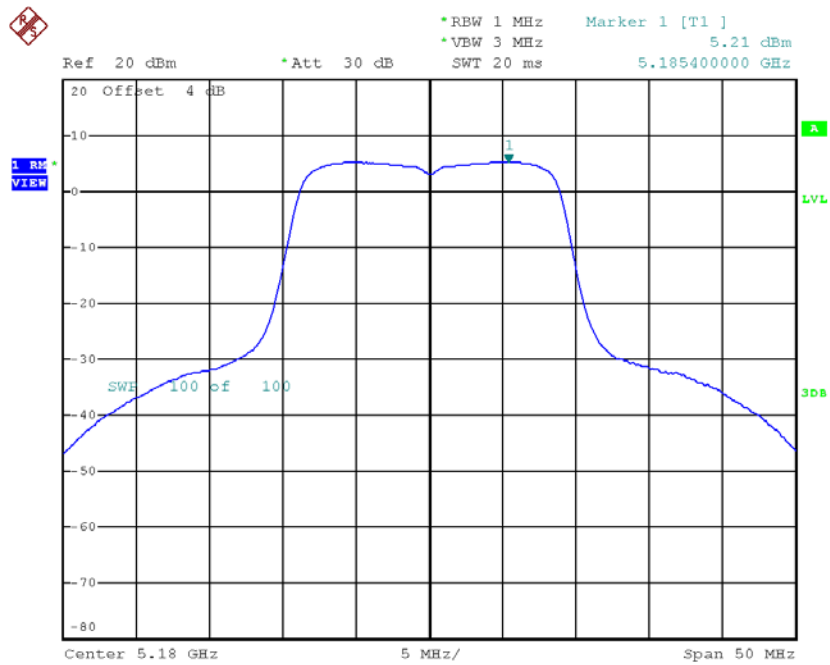


Date: 10.NOV.2017 14:29:35

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 2**

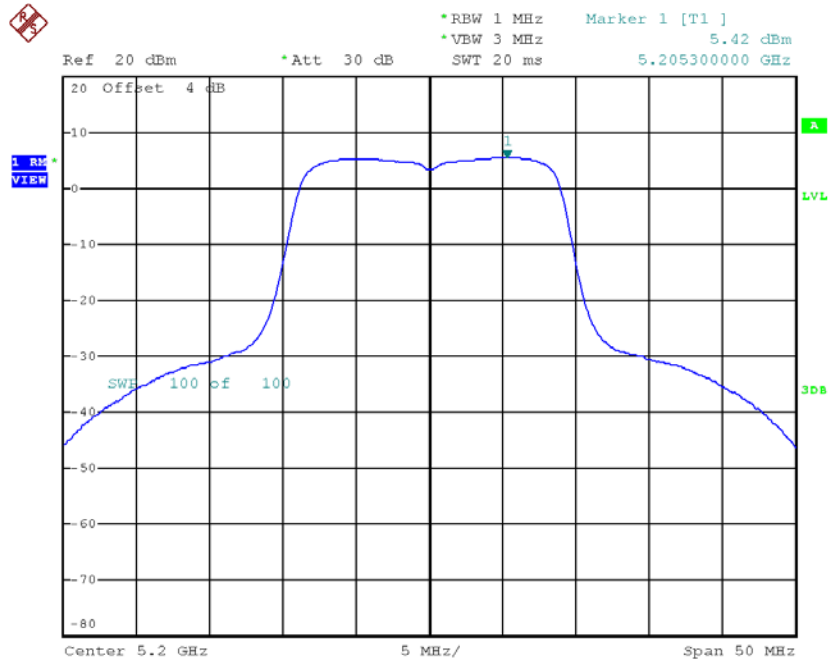
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.21	0.00	5.21	17.00
CH40	5200	5.42	0.00	5.42	17.00
CH48	5240	5.17	0.00	5.17	17.00

**CH36**



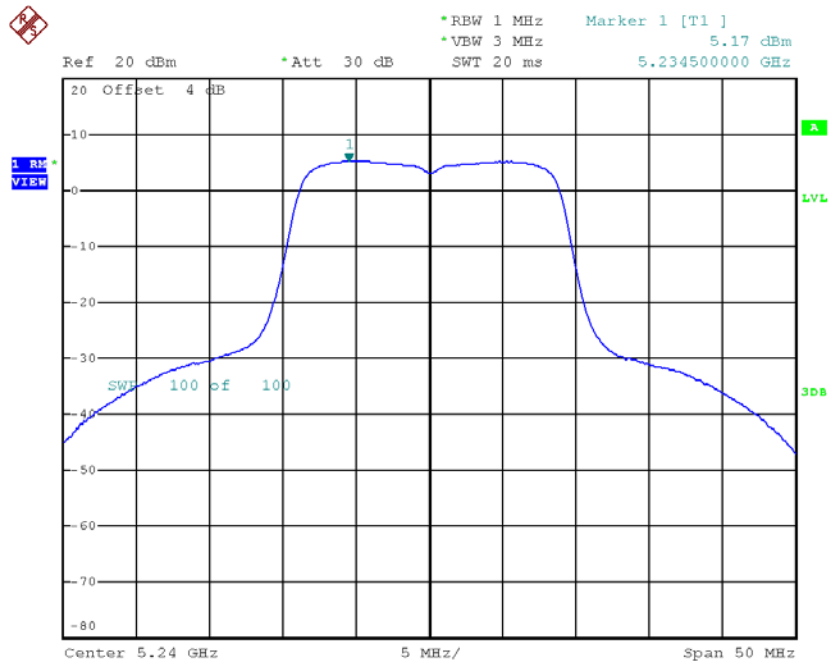
Date: 10.NOV.2017 14:50:43

### CH40



Date: 10.NOV.2017 14:52:27

### CH48



Date: 10.NOV.2017 14:53:27



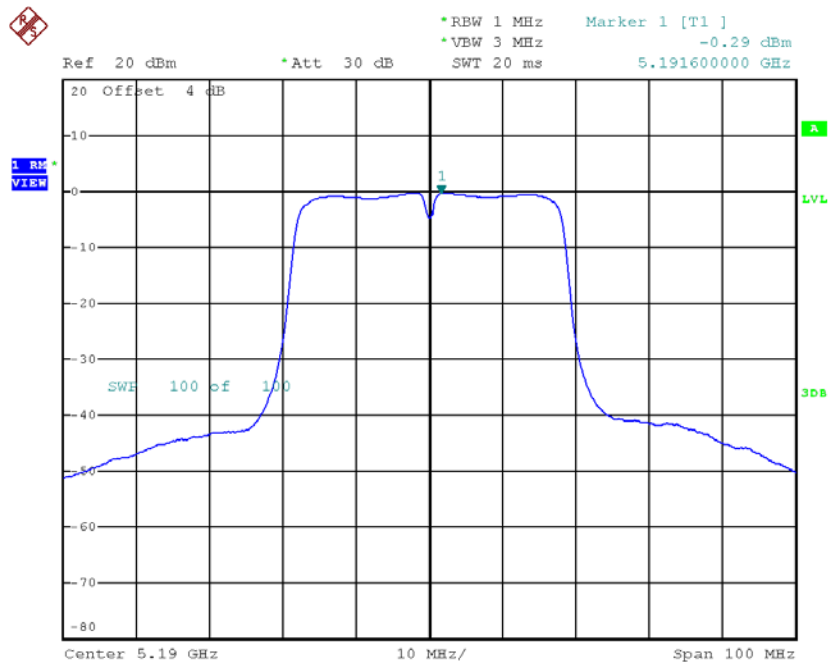
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	8.57	17.00
CH40	5200	8.76	17.00
CH48	5240	8.58	17.00

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

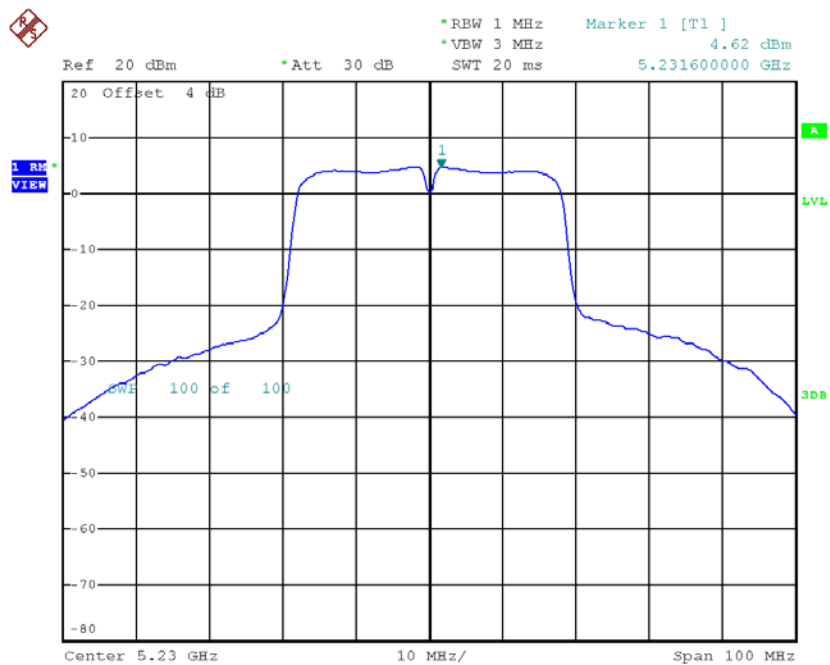
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-0.29	0.00	-0.29	17.00
CH46	5230	4.62	0.00	4.62	17.00

### CH38



Date: 10.NOV.2017 14:40:06

### CH46

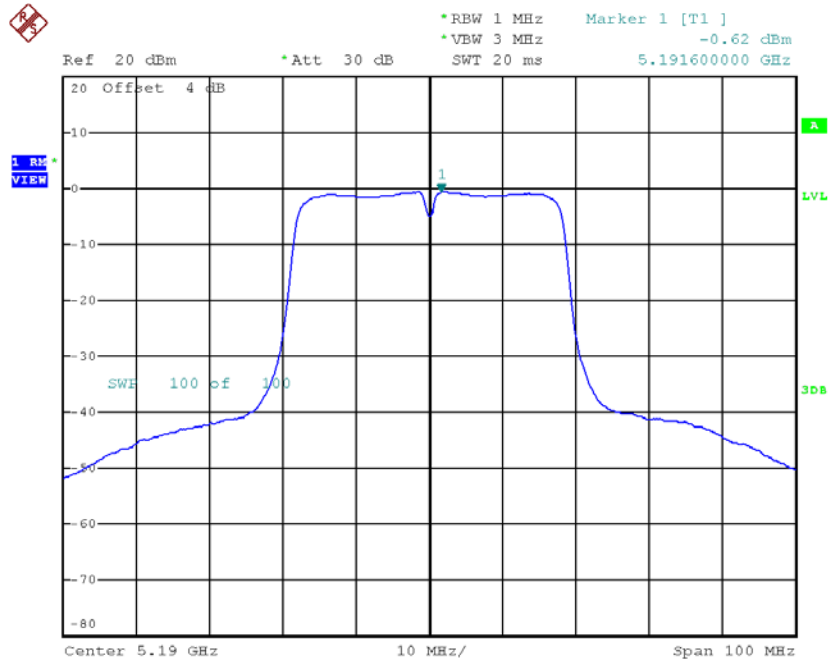


Date: 10.NOV.2017 14:41:00

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 2**

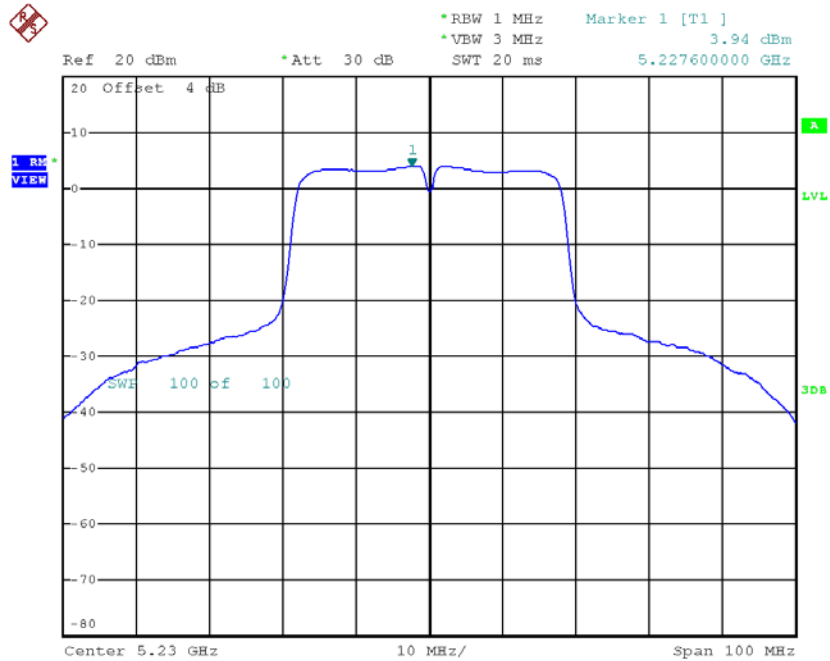
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-0.62	0.00	-0.62	17.00
CH46	5230	3.94	0.00	3.94	17.00

### CH38



Date: 10.NOV.2017 15:19:37

### CH46



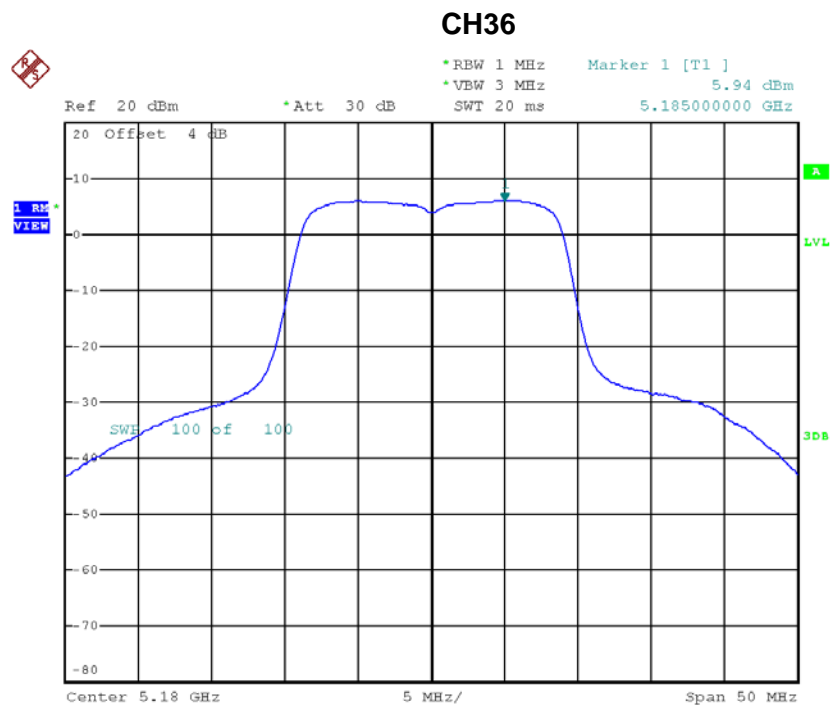
Date: 10.NOV.2017 15:20:50

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.56	17.00
CH46	5230	7.30	17.00

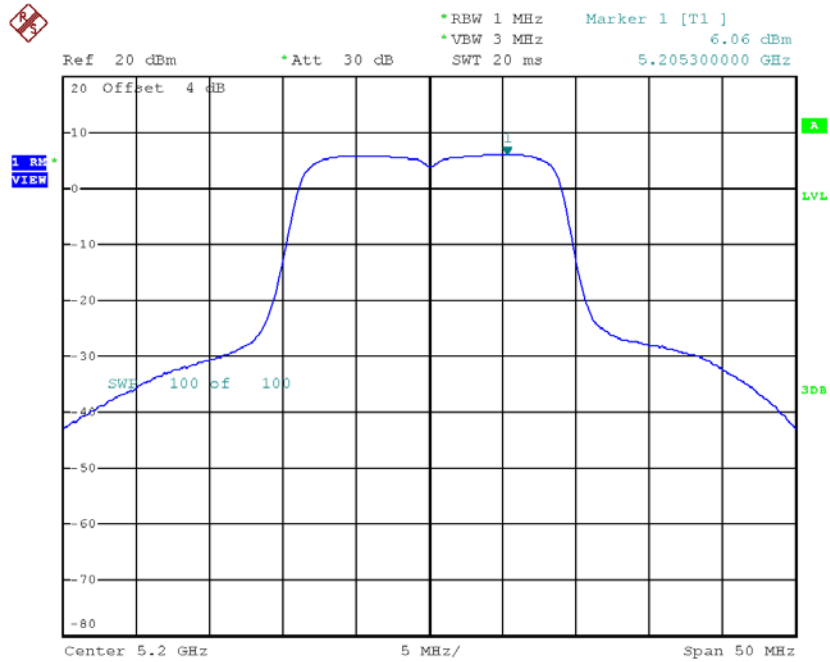
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.94	0.00	5.94	17.00
CH40	5200	6.06	0.00	6.06	17.00
CH48	5240	5.63	0.00	5.63	17.00



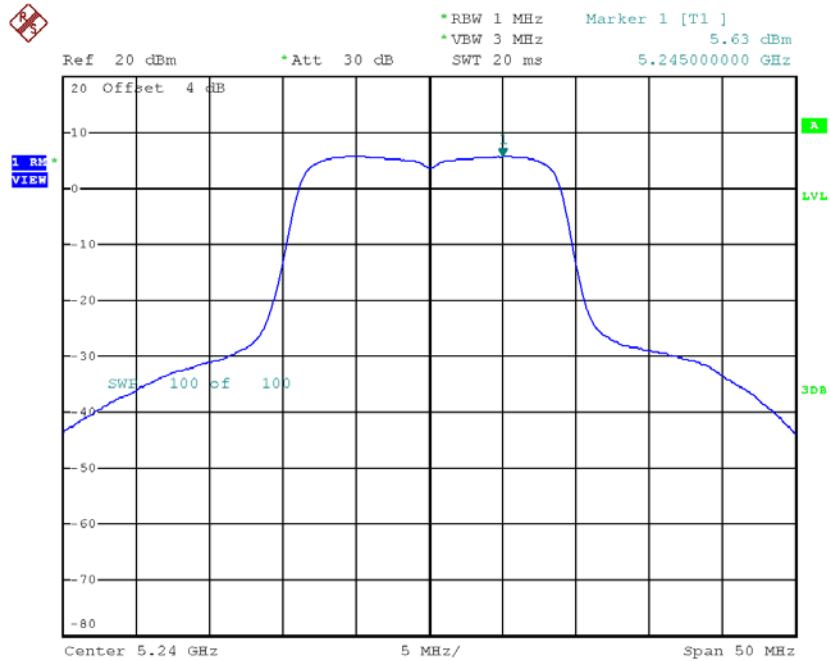
Date: 10.NOV.2017 14:33:35

### CH40



Date: 10.NOV.2017 14:35:40

### CH48

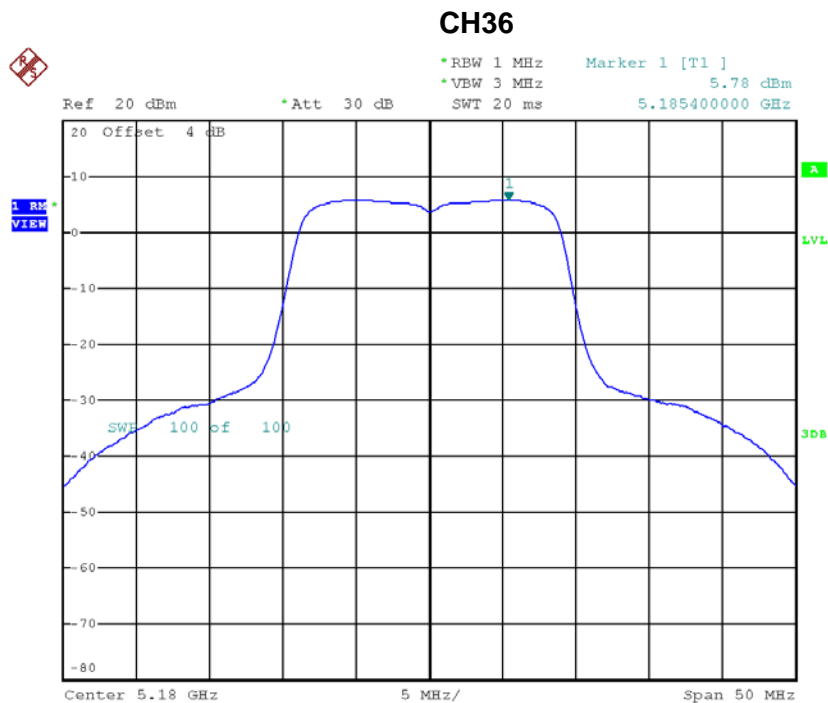


Date: 10.NOV.2017 14:36:30



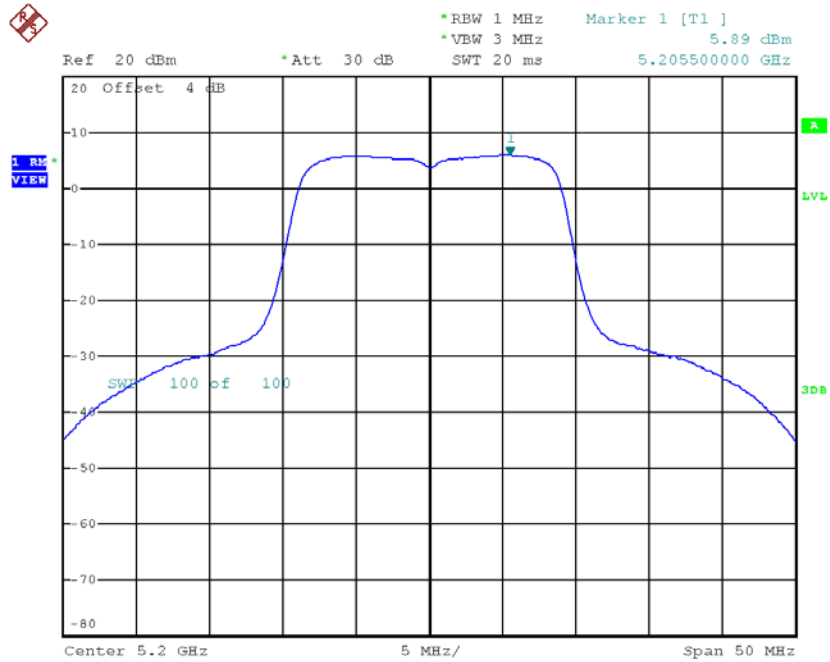
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.78	0.00	5.78	17.00
CH40	5200	5.89	0.00	5.89	17.00
CH48	5240	5.19	0.00	5.19	17.00



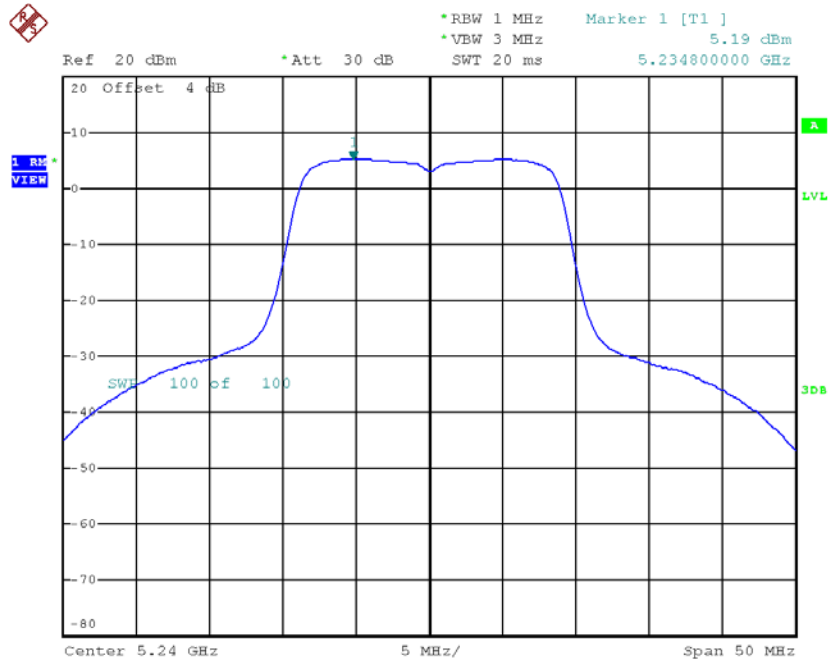
Date: 10.NOV.2017 14:56:49

### CH40



Date: 10.NOV.2017 14:57:34

### CH48



Date: 10.NOV.2017 14:58:33

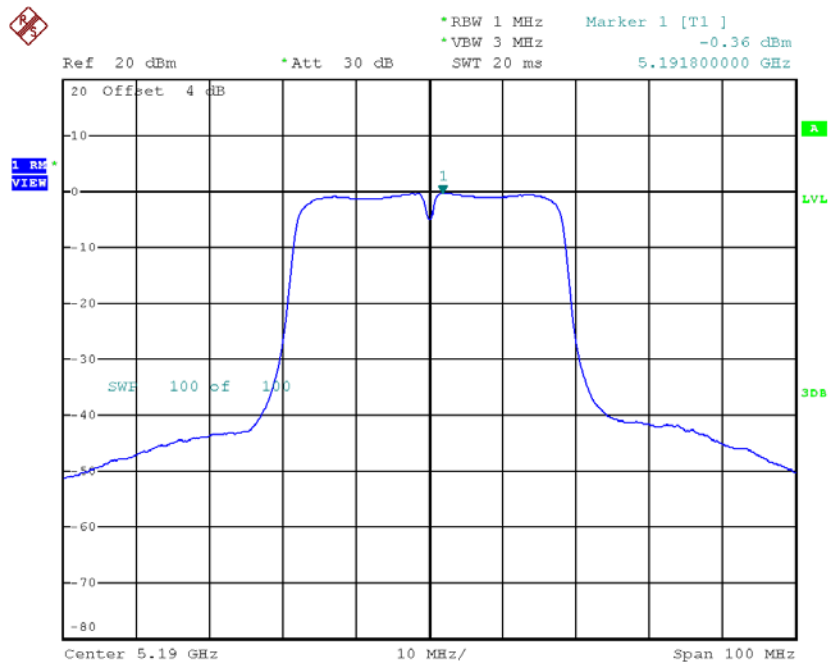
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	8.87	17.00
CH40	5200	8.99	17.00
CH48	5240	8.43	17.00

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

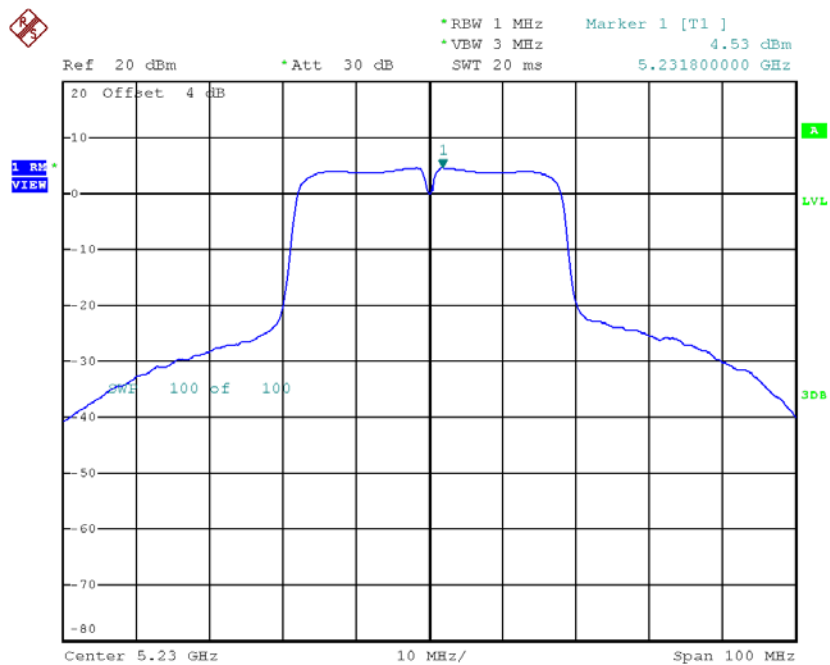
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-0.36	0.00	-0.36	17.00
CH46	5230	4.53	0.00	4.53	17.00

### CH38



Date: 10.NOV.2017 14:44:11

### CH46

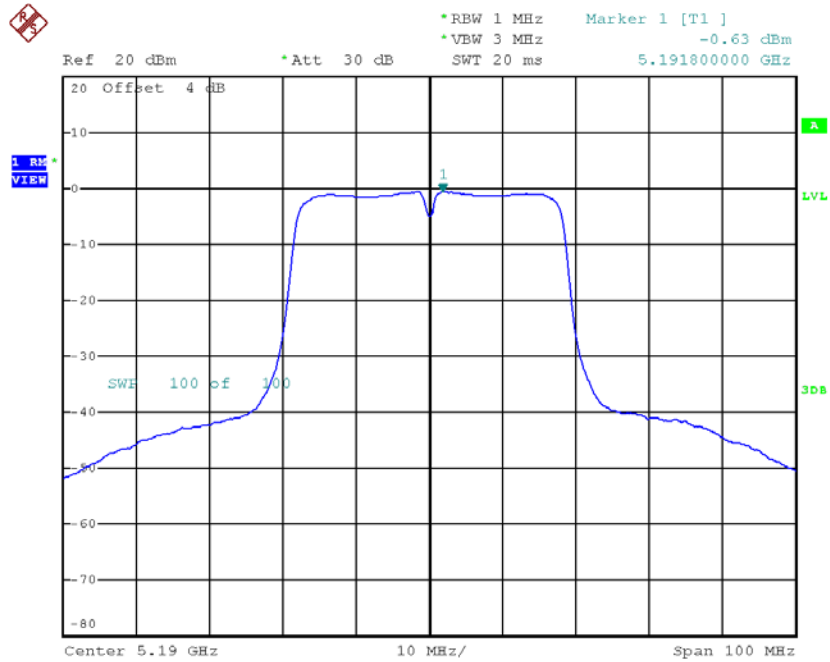


Date: 10.NOV.2017 14:45:18

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 2**

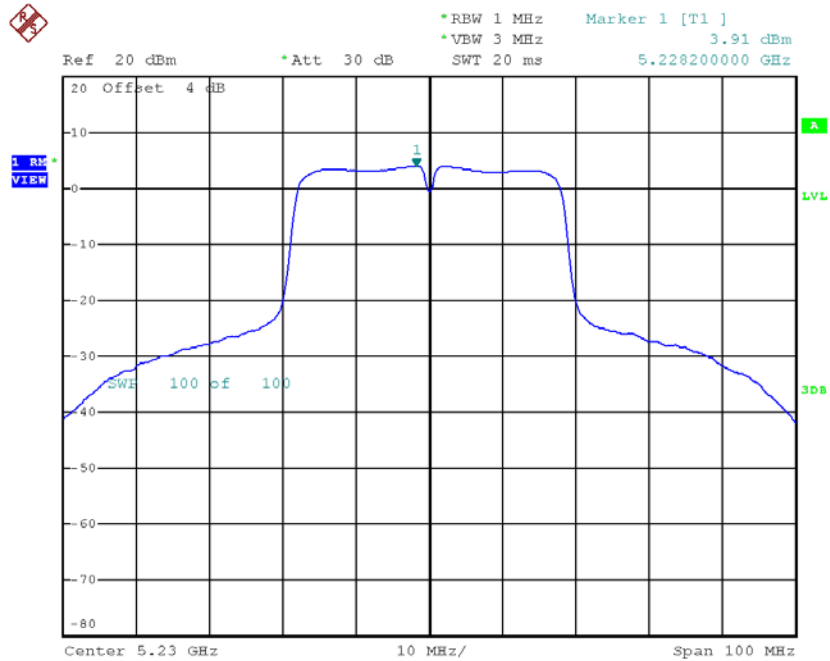
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-0.63	0.00	-0.63	17.00
CH46	5230	3.91	0.00	3.91	17.00

### CH38



Date: 10.NOV.2017 15:24:22

### CH46



Date: 10.NOV.2017 15:25:54

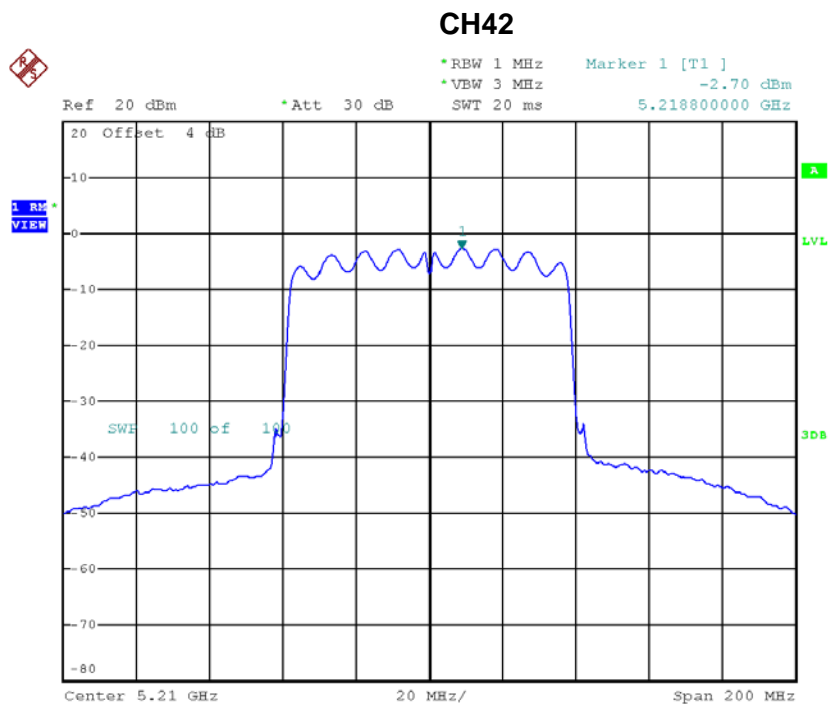
**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.52	17.00
CH46	5230	7.24	17.00



**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 1**

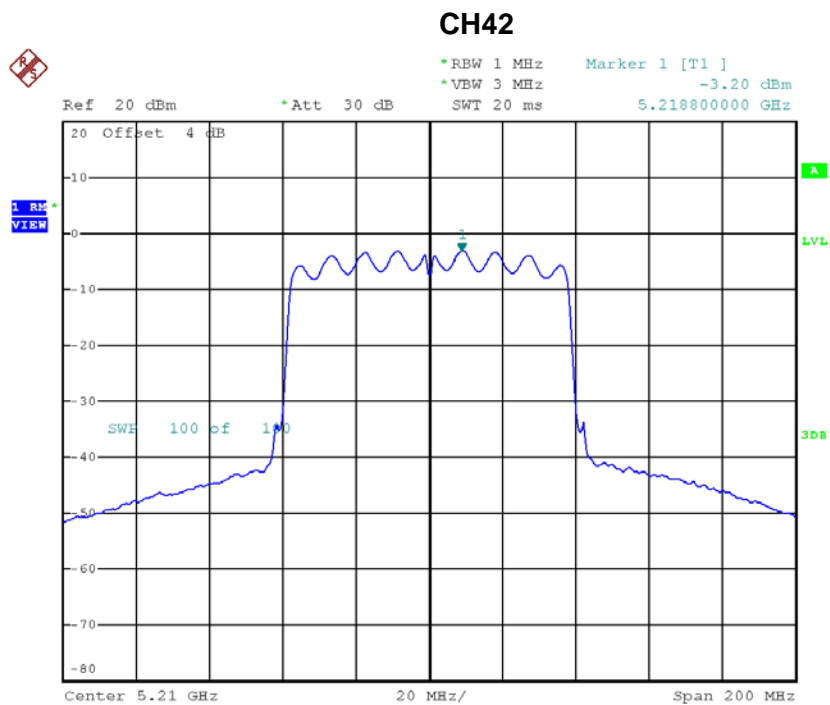
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-2.70	0.00	-2.70	17.00



Date: 10.NOV.2017 14:47:50

**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	-3.20	0.00	-3.20	17.00



Date: 10.NOV.2017 15:28:27

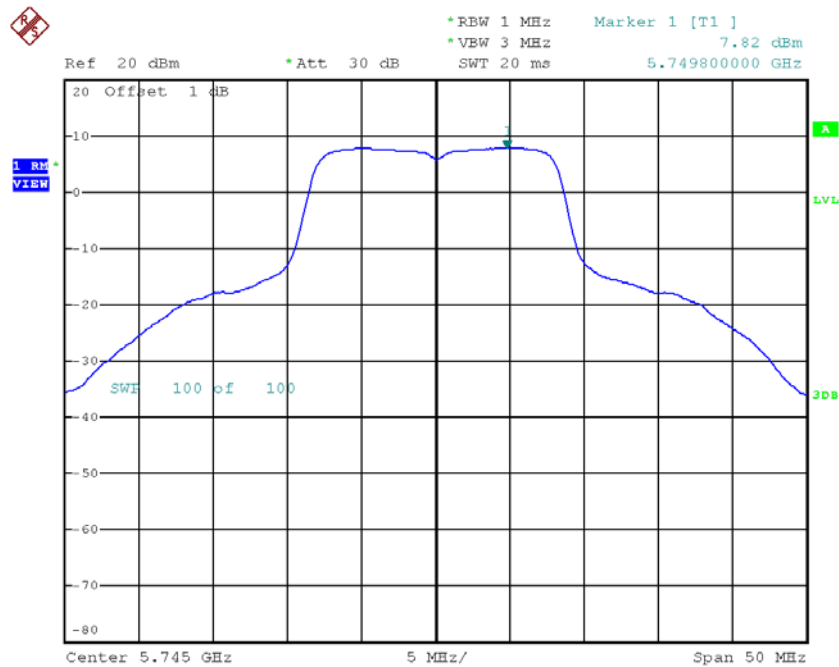
**Test Mode: UNII-1/TX AC80 Mode\_CH42\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	0.07	17.00

**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	7.82	0.00	7.82	30.00
CH157	5785	7.22	0.00	7.22	30.00
CH165	5825	7.18	0.00	7.18	30.00

**TX CH149**



Date: 10.NOV.2017 14:20:44