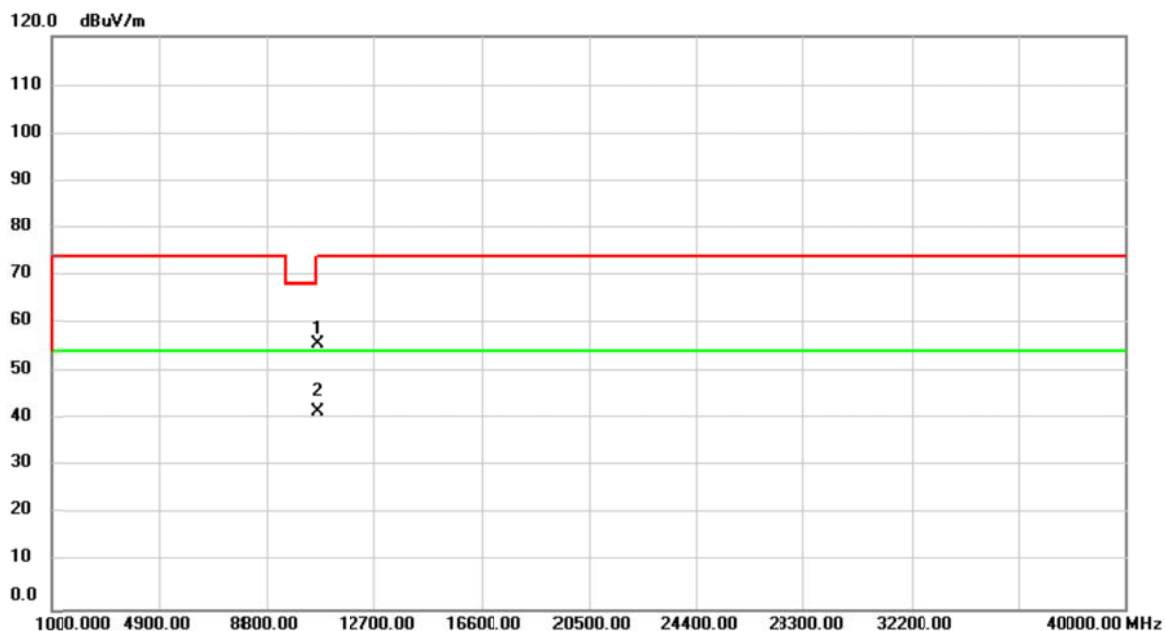


Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

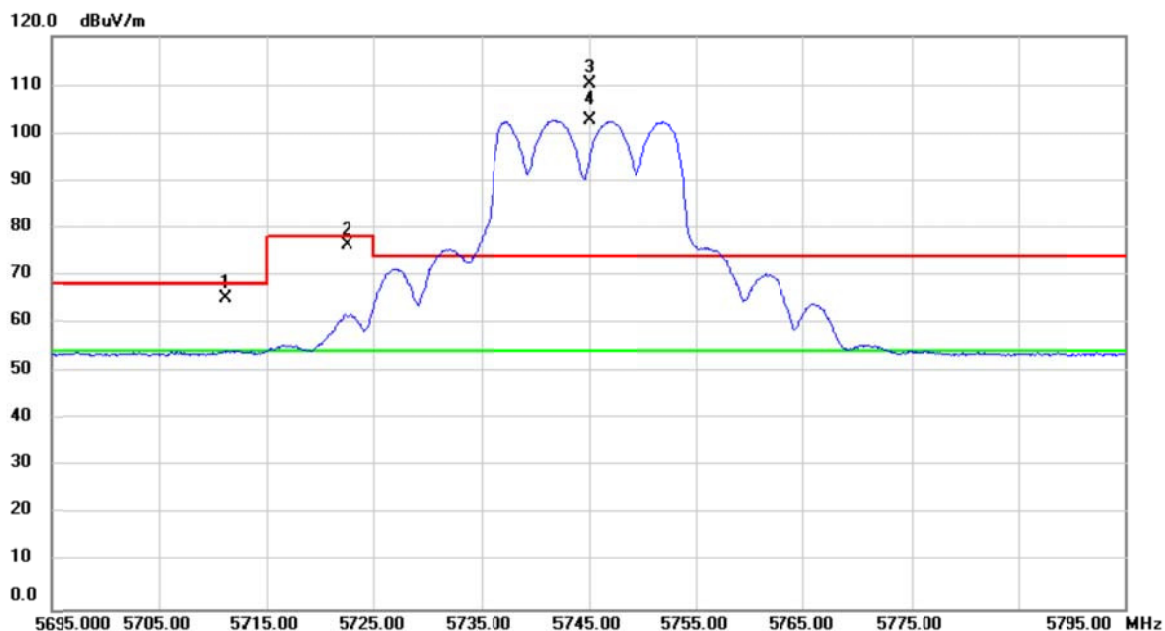
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		10620.00	52.33	3.45	55.78	74.00	-18.22	peak	
2	*	10620.00	38.24	3.45	41.69	54.00	-12.31	AVG	

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

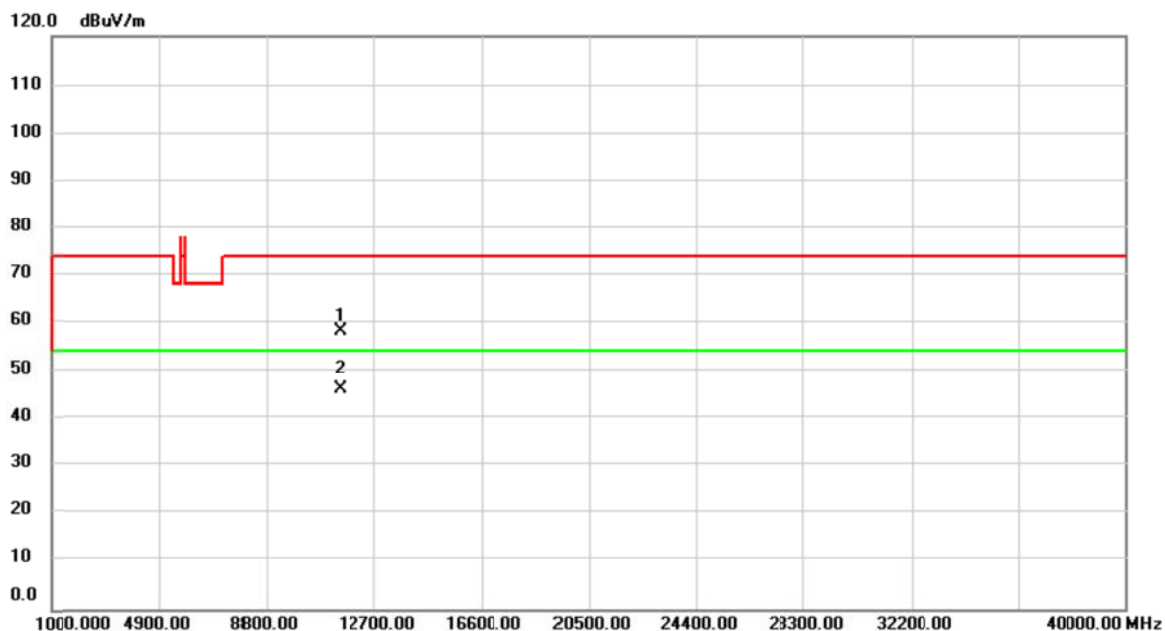
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5711.400	25.71	39.49	65.20	68.20	-3.00	peak	
2		5722.480	36.91	39.51	76.42	78.20	-1.78	peak	
3	X	5745.000	70.78	39.58	110.36	74.00	36.36	peak	No Limit
4	*	5745.000	63.25	39.58	102.83	54.00	48.83	AVG	No Limit

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

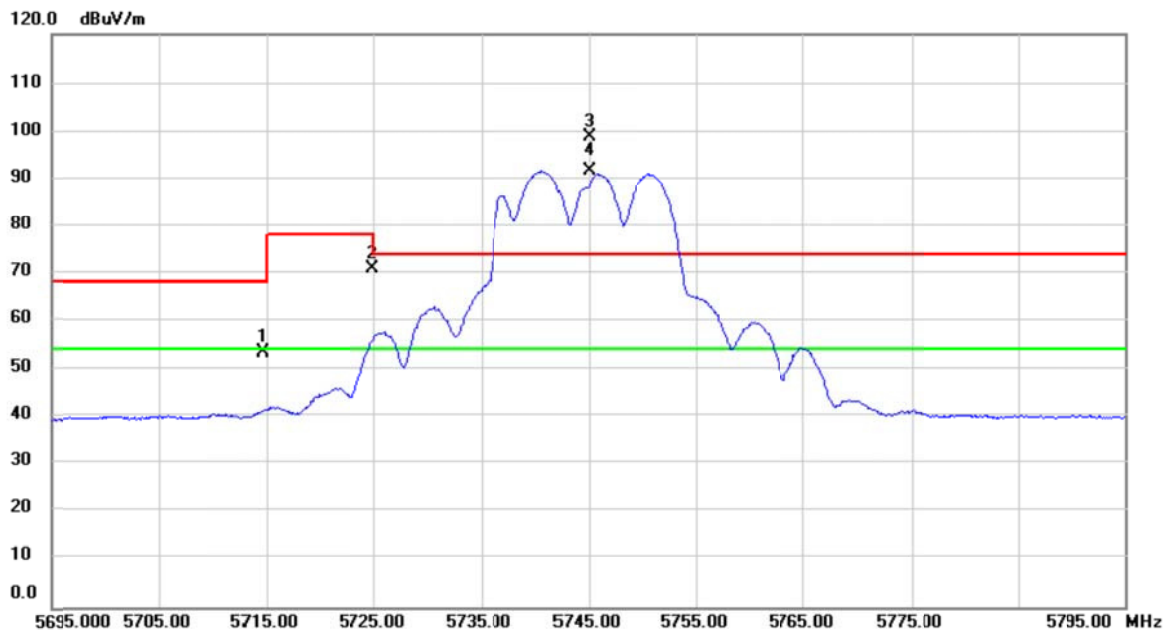
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11490.00	53.14	5.23	58.37	74.00	-15.63	peak	
2	*	11490.00	41.08	5.23	46.31	54.00	-7.69	AVG	

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

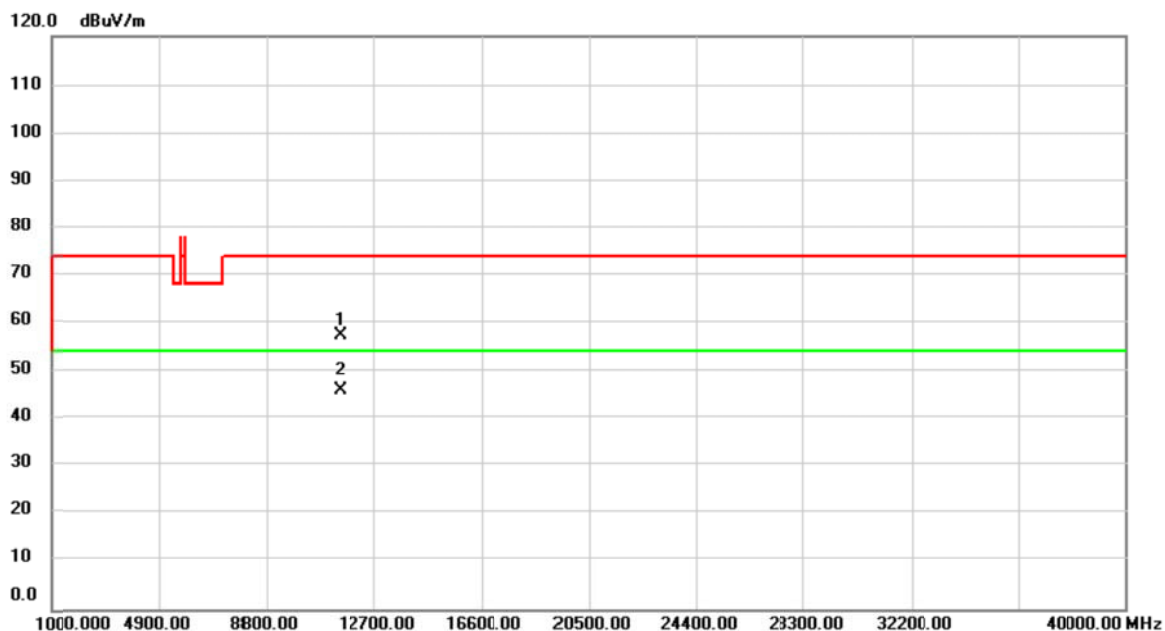
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5714.660	14.09	39.49	53.58	68.20	-14.62	peak	
2		5724.910	31.42	39.52	70.94	78.20	-7.26	peak	
3	X	5745.000	59.37	39.58	98.95	74.00	24.95	peak	No Limit
4	*	5745.000	51.93	39.58	91.51	54.00	37.51	AVG	No Limit

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

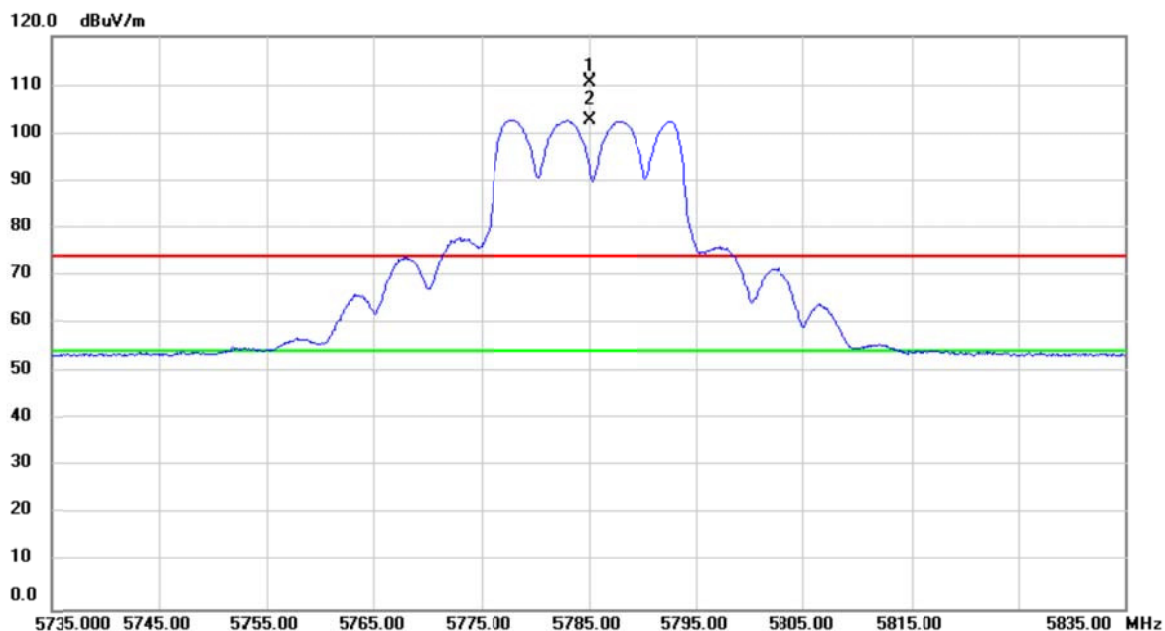
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11490.00	52.13	5.23	57.36	74.00	-16.64	peak	
2	*	11490.00	40.75	5.23	45.98	54.00	-8.02	AVG	

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

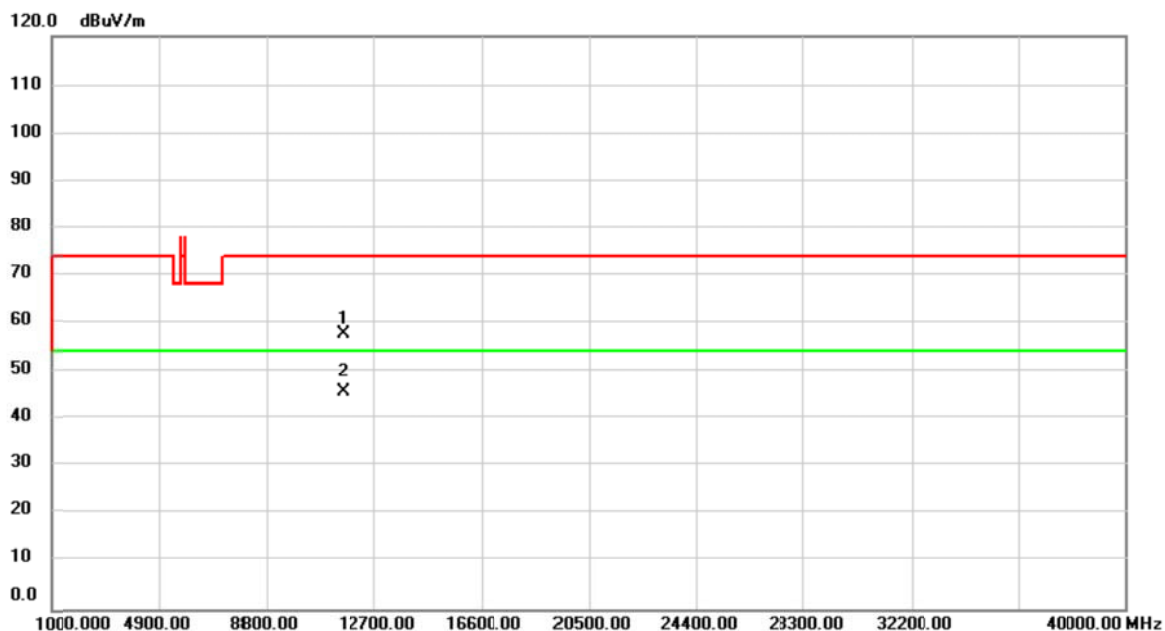
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5785.000	70.89	39.70	110.59	74.00	36.59	peak	No Limit
2	*	5785.000	63.02	39.70	102.72	54.00	48.72	AVG	No Limit

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

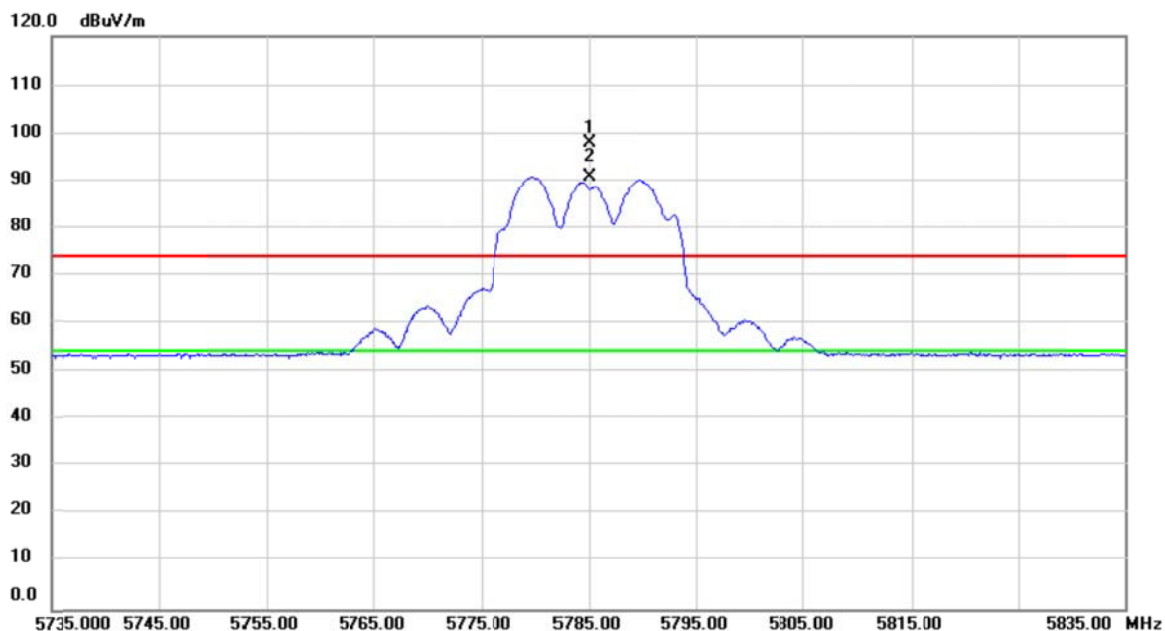
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11570.00	52.56	5.13	57.69	74.00	-16.31	peak	
2	*	11570.00	40.57	5.13	45.70	54.00	-8.30	AVG	

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

### Horizontal

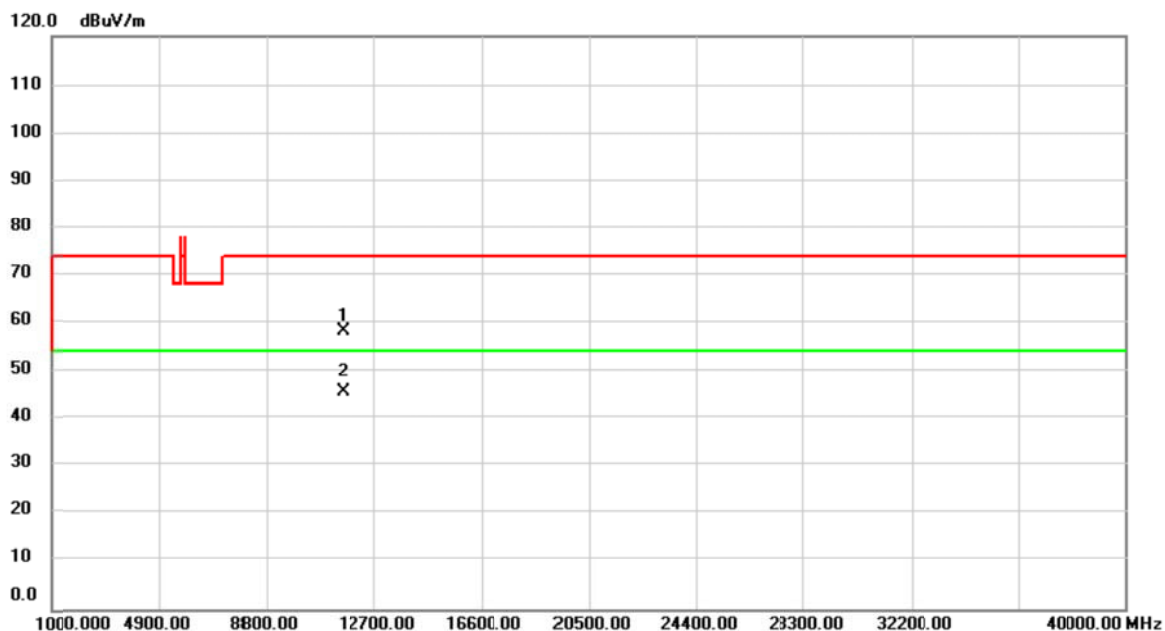


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5785.000	58.14	39.70	97.84	74.00	23.84	peak	No Limit
2	*	5785.000	51.06	39.70	90.76	54.00	36.76	AVG	No Limit



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

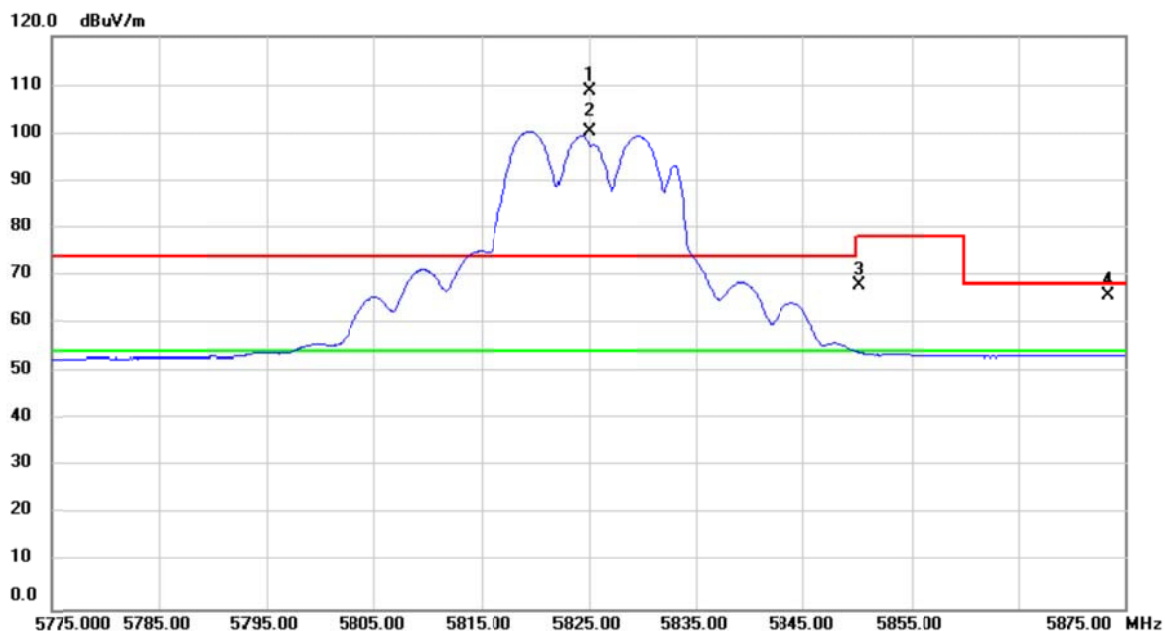
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11570.00	53.08	5.13	58.21	74.00	-15.79	peak	
2	*	11570.00	40.69	5.13	45.82	54.00	-8.18	AVG	

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

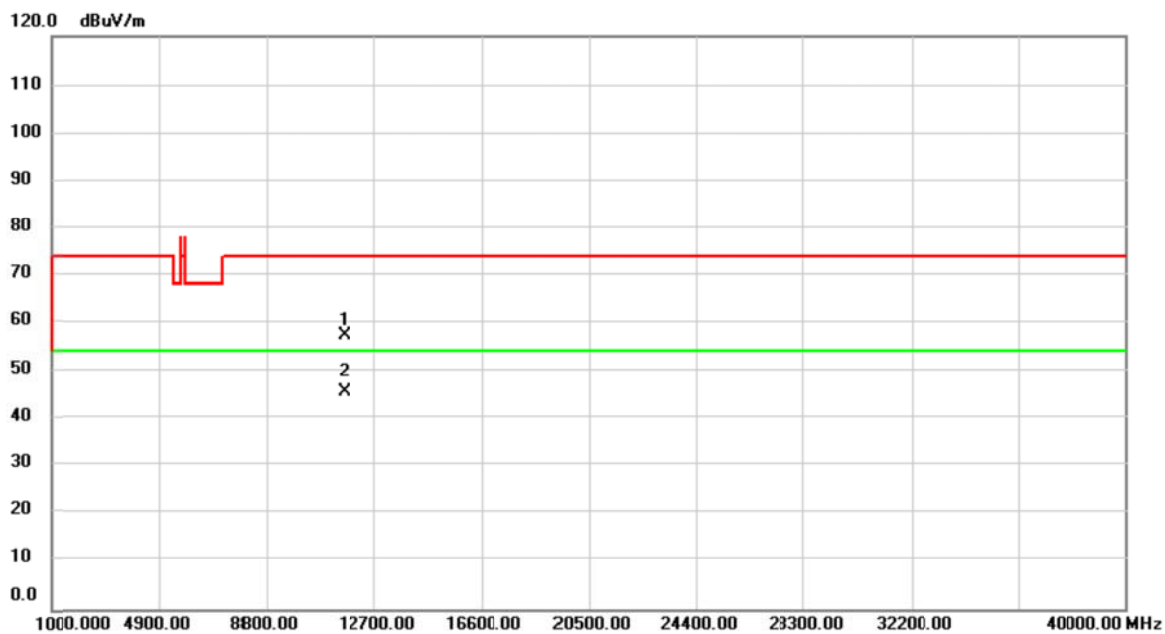
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5825.000	69.07	39.82	108.89	74.00	34.89	peak	No Limit
2	*	5825.000	60.62	39.82	100.44	54.00	46.44	AVG	No Limit
3		5850.260	28.08	39.89	67.97	78.20	-10.23	peak	
4		5873.440	25.92	39.95	65.87	68.20	-2.33	peak	

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

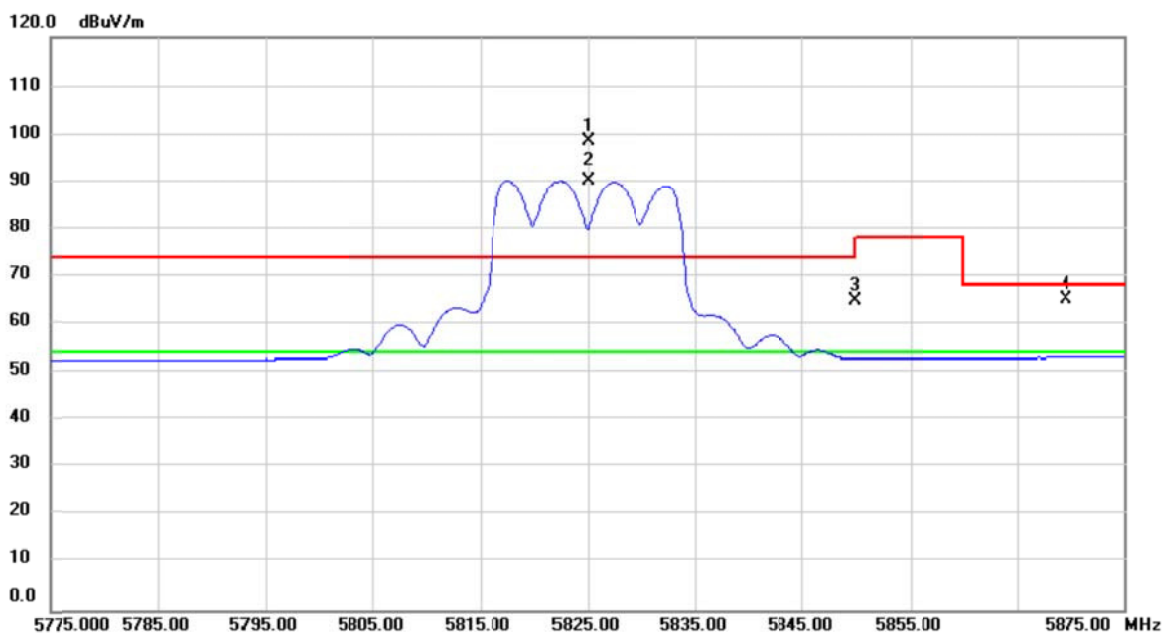
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11650.00	52.39	4.99	57.38	74.00	-16.62	peak	
2	*	11650.00	40.74	4.99	45.73	54.00	-8.27	AVG	

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

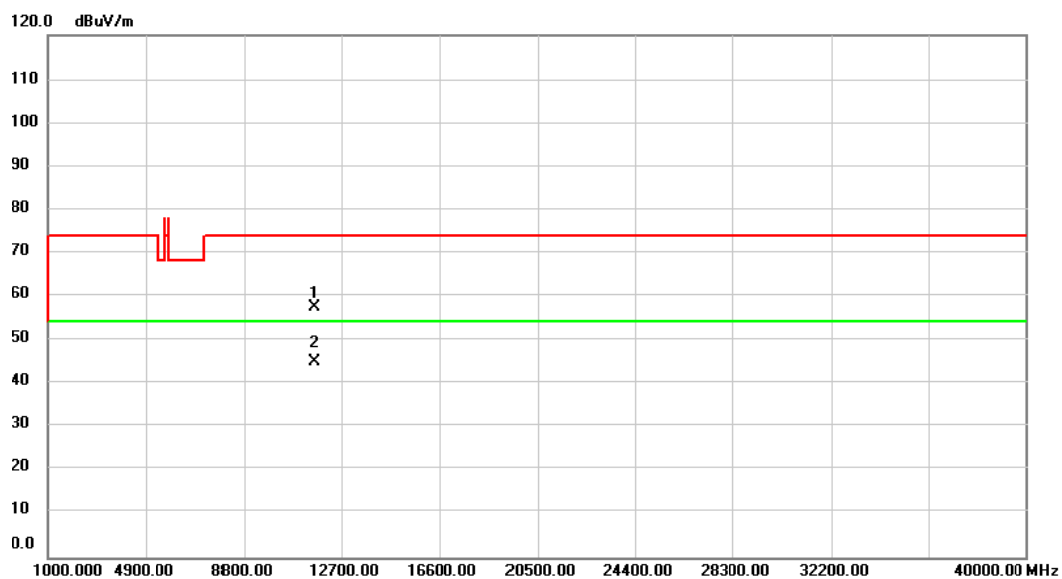
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5825.000	58.71	39.82	98.53	74.00	24.53	peak	No Limit
2	*	5825.000	50.27	39.82	90.09	54.00	36.09	AVG	No Limit
3		5850.040	25.11	39.89	65.00	78.20	-13.20	peak	
4		5869.540	25.30	39.94	65.24	68.20	-2.96	peak	

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

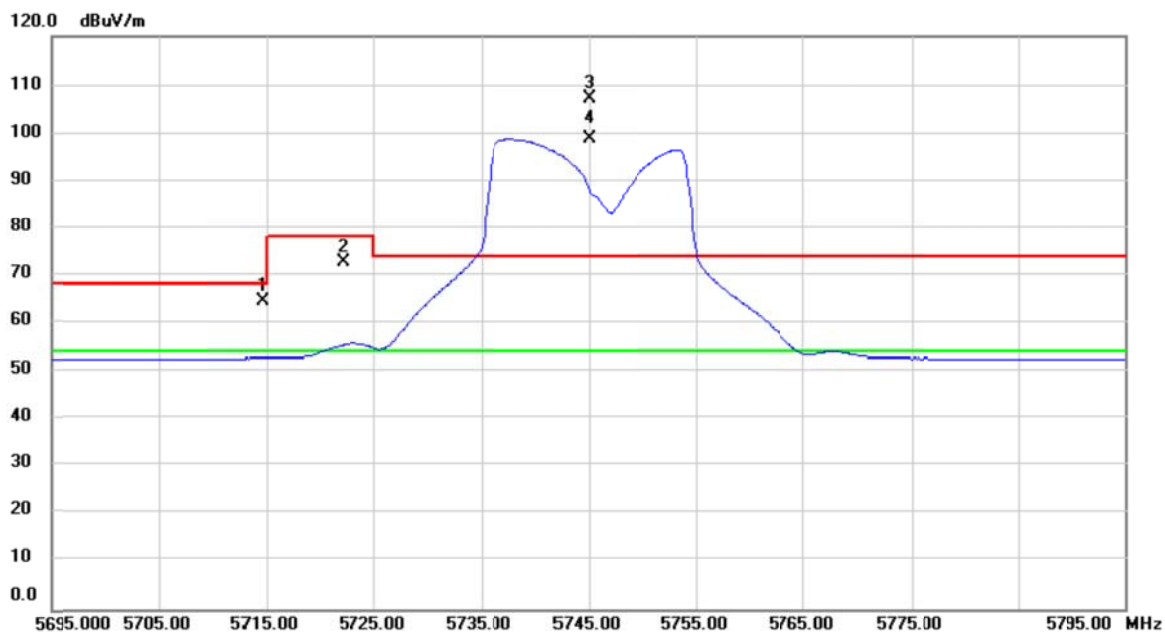
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11650.00	52.41	4.99	57.40	74.00	-16.60	peak	
2	*	11650.00	40.18	4.99	45.17	54.00	-8.83	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

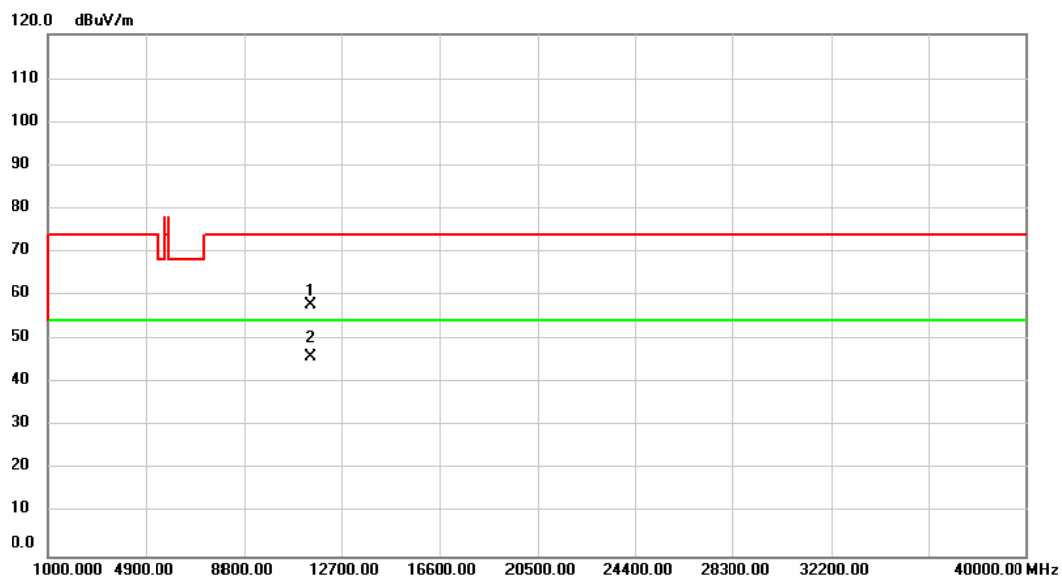
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5714.700	25.07	39.49	64.56	68.20	-3.64	peak	
2		5722.100	33.26	39.51	72.77	78.20	-5.43	peak	
3	X	5745.000	67.64	39.58	107.22	74.00	33.22	peak	No Limit
4	*	5745.000	59.15	39.58	98.73	54.00	44.73	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

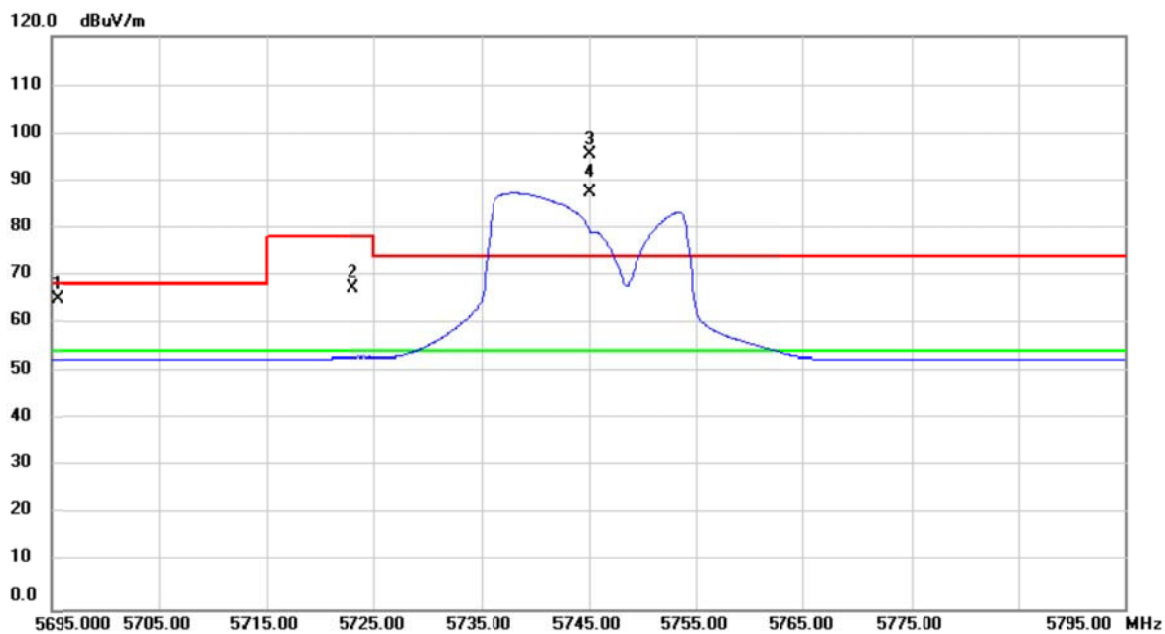
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.00	52.66	5.23	57.89	74.00	-16.11	peak	
2 *	11490.00	40.72	5.23	45.95	54.00	-8.05	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

### Horizontal

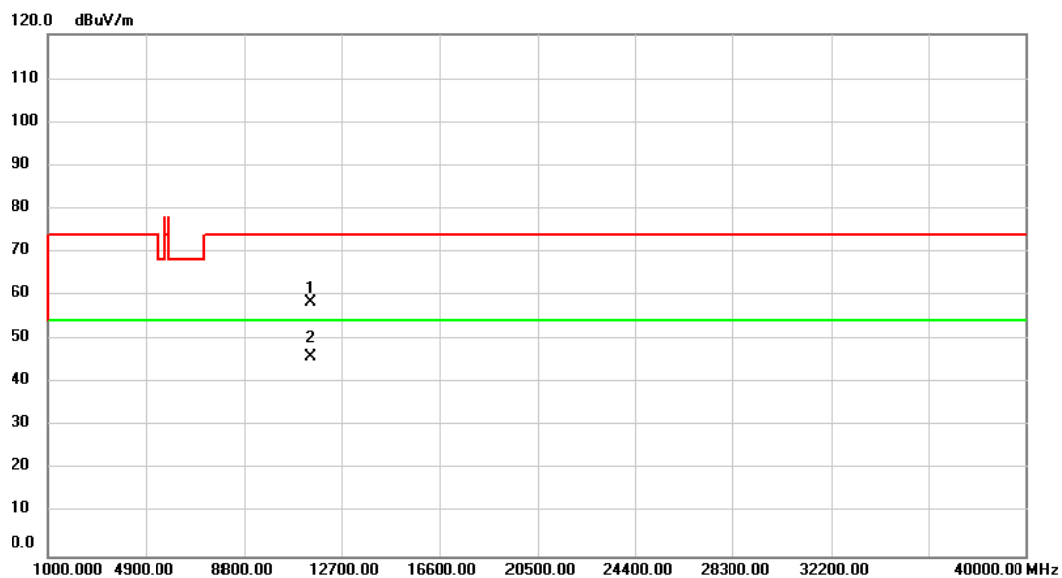


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5695.540	25.47	39.43	64.90	68.20	-3.30	peak	
2		5723.000	27.94	39.51	67.45	78.20	-10.75	peak	
3	X	5745.000	55.87	39.58	95.45	74.00	21.45	peak	No Limit
4	*	5745.000	47.75	39.58	87.33	54.00	33.33	AVG	No Limit



Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

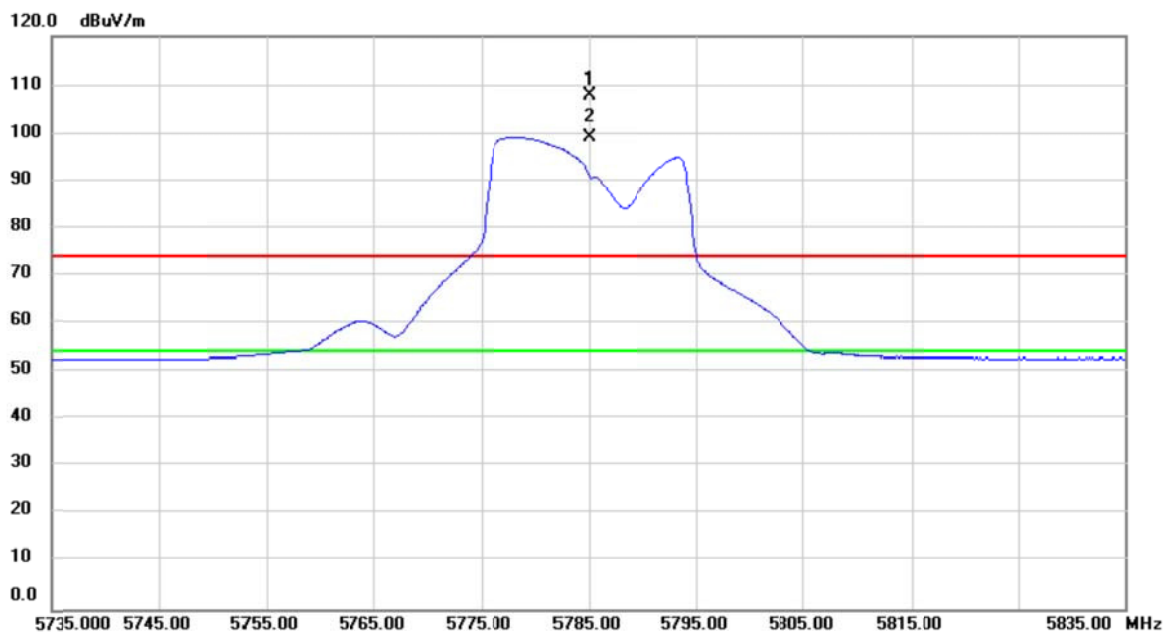
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11490.00	53.05	5.23	58.28	74.00	-15.72	peak	
2	*	11490.00	40.76	5.23	45.99	54.00	-8.01	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

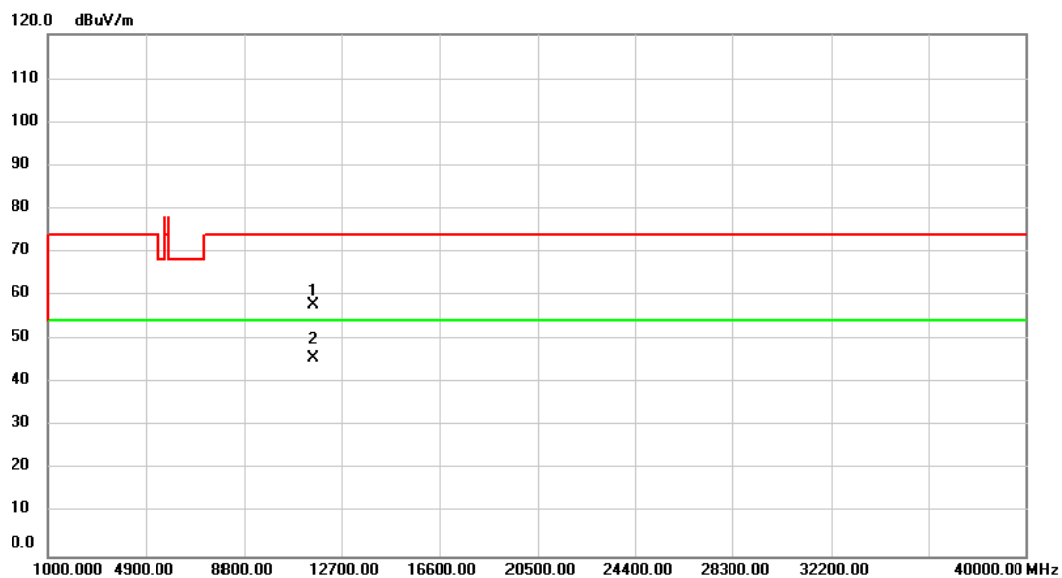
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5785.000	68.18	39.70	107.88	74.00	33.88	peak	No Limit
2	*	5785.000	59.43	39.70	99.13	54.00	45.13	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

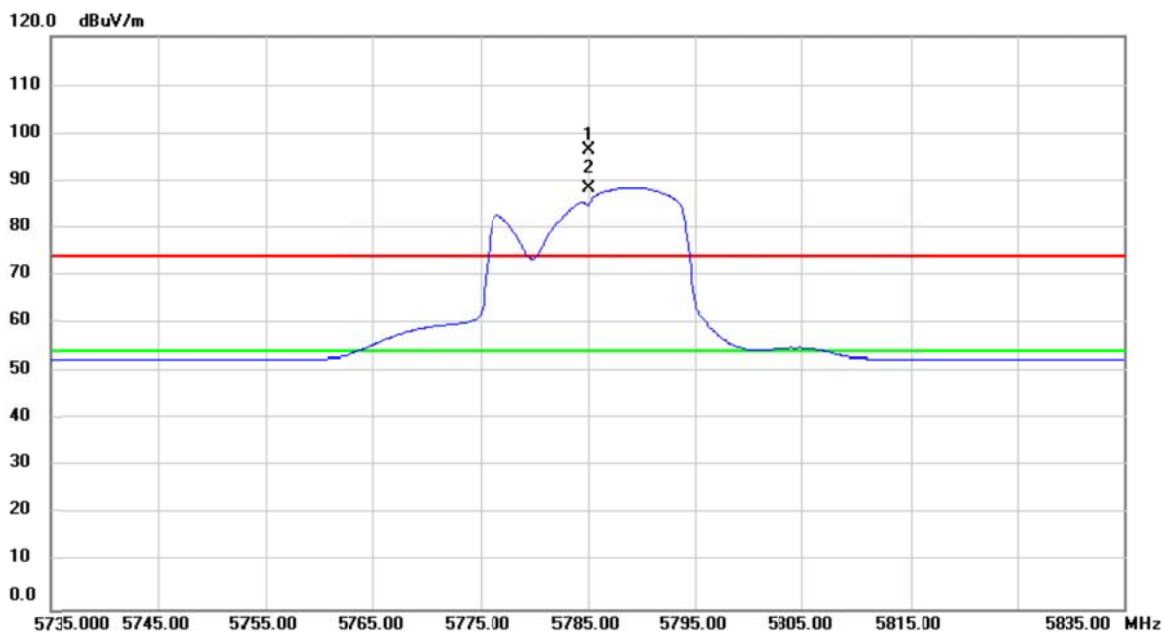
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.00	52.73	5.13	57.86	74.00	-16.14	peak	
2 *	11570.00	40.71	5.13	45.84	54.00	-8.16	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

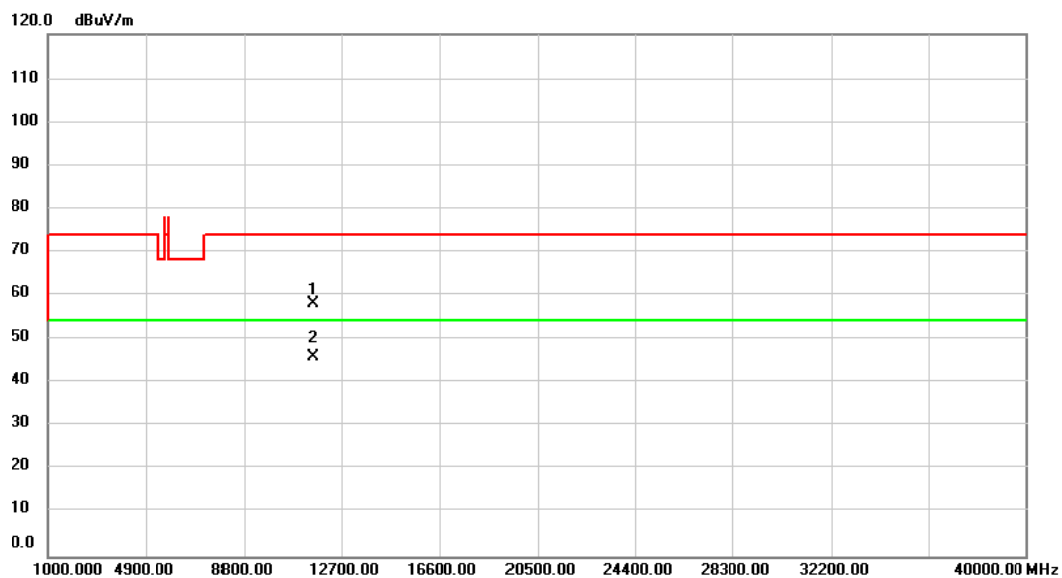
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5785.000	56.89	39.70	96.59	74.00	22.59	peak	No Limit
2	*	5785.000	48.78	39.70	88.48	54.00	34.48	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

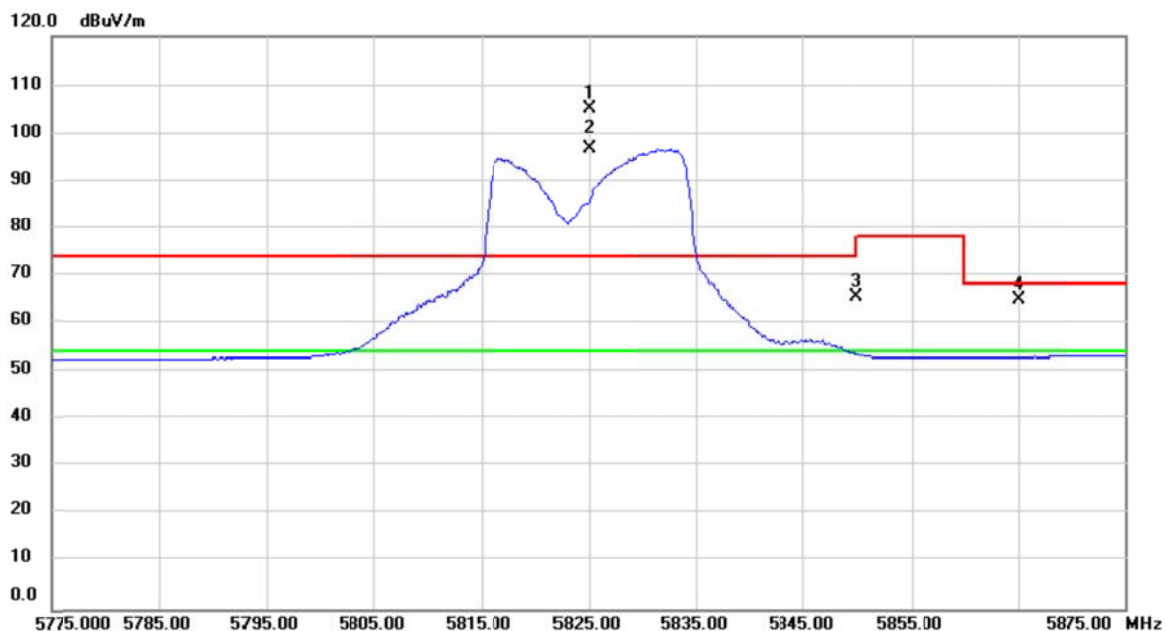
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.00	53.03	5.13	58.16	74.00	-15.84	peak	
2 *	11570.00	40.85	5.13	45.98	54.00	-8.02	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

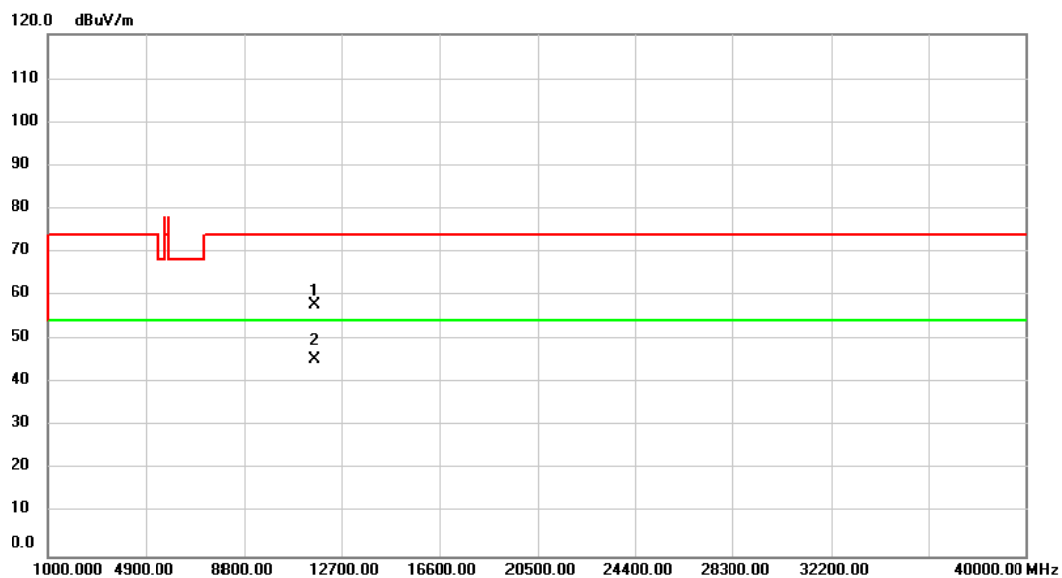
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5825.000	65.23	39.82	105.05	74.00	31.05	peak	No Limit
2	*	5825.000	56.85	39.82	96.67	54.00	42.67	AVG	No Limit
3		5850.060	25.78	39.89	65.67	78.20	-12.53	peak	
4		5865.100	24.91	39.93	64.84	68.20	-3.36	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

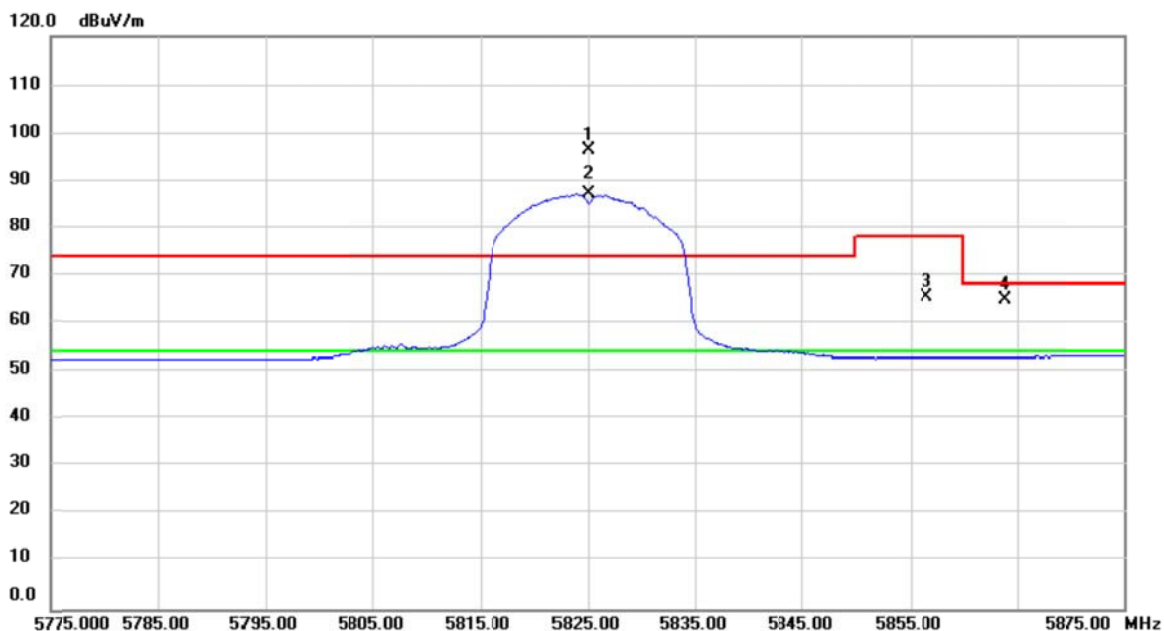
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.00	52.79	4.99	57.78	74.00	-16.22	peak	
2 *	11650.00	40.46	4.99	45.45	54.00	-8.55	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

### Horizontal

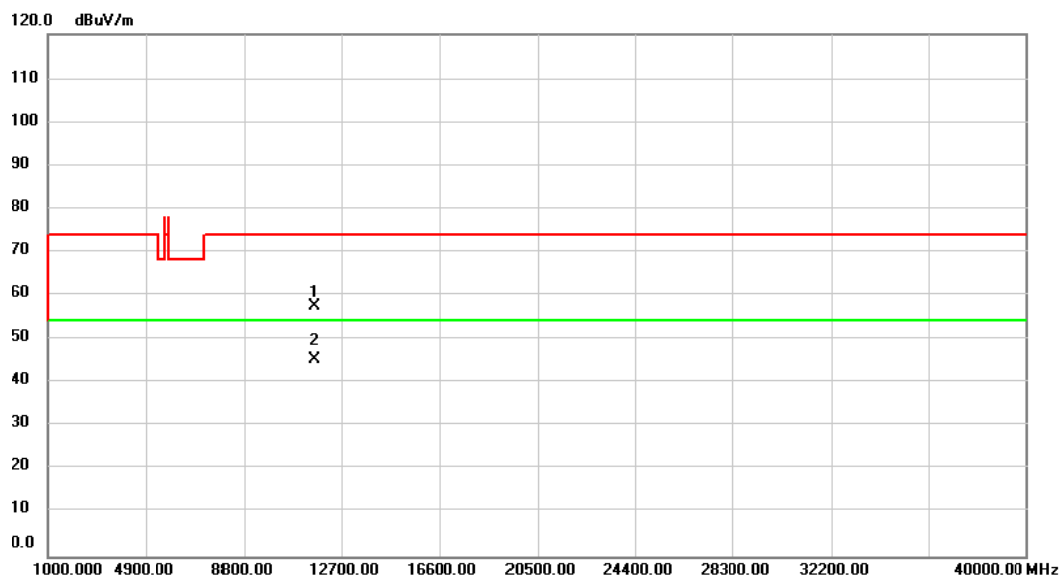


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5825.000	56.54	39.82	96.36	74.00	22.36	peak	No Limit
2	*	5825.000	47.36	39.82	87.18	54.00	33.18	AVG	No Limit
3		5856.570	25.69	39.90	65.59	78.20	-12.61	peak	
4		5863.855	25.16	39.93	65.09	68.20	-3.11	peak	



Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

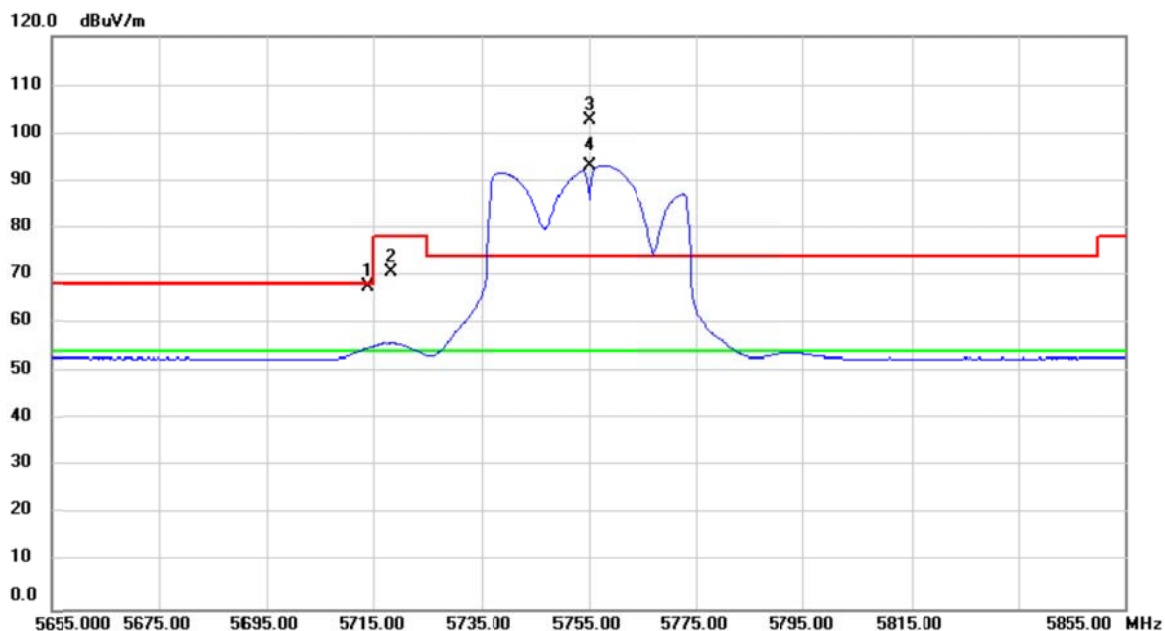
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11650.00	52.48	4.99	57.47	74.00	-16.53	peak	
2	*	11650.00	40.59	4.99	45.58	54.00	-8.42	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

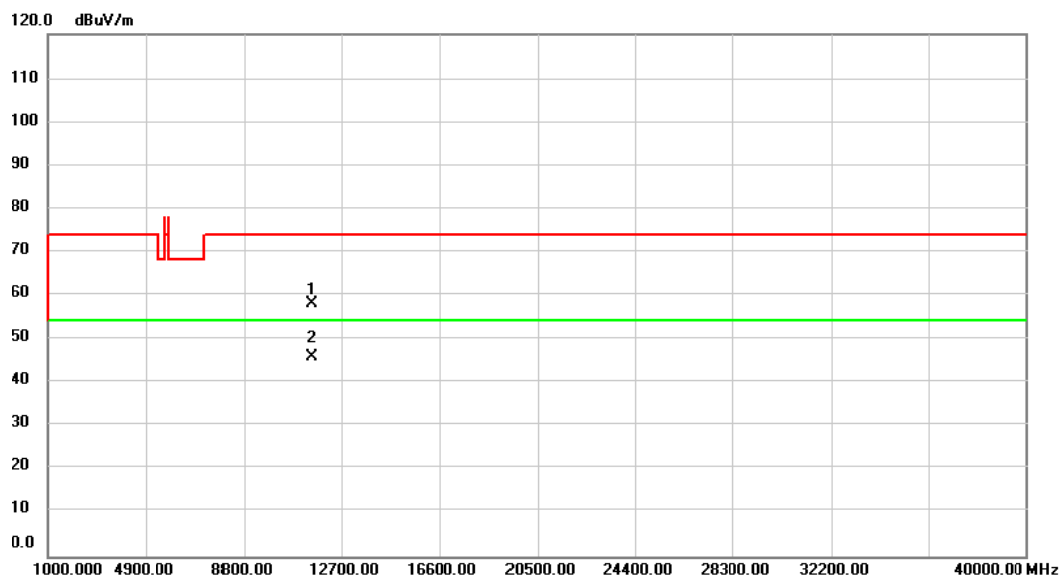
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5714.000	28.17	39.49	67.66	68.20	-0.54	peak	
2		5718.270	31.12	39.51	70.63	78.20	-7.57	peak	
3	X	5755.000	63.25	39.61	102.86	74.00	28.86	peak	No Limit
4	*	5755.000	53.64	39.61	93.25	54.00	39.25	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

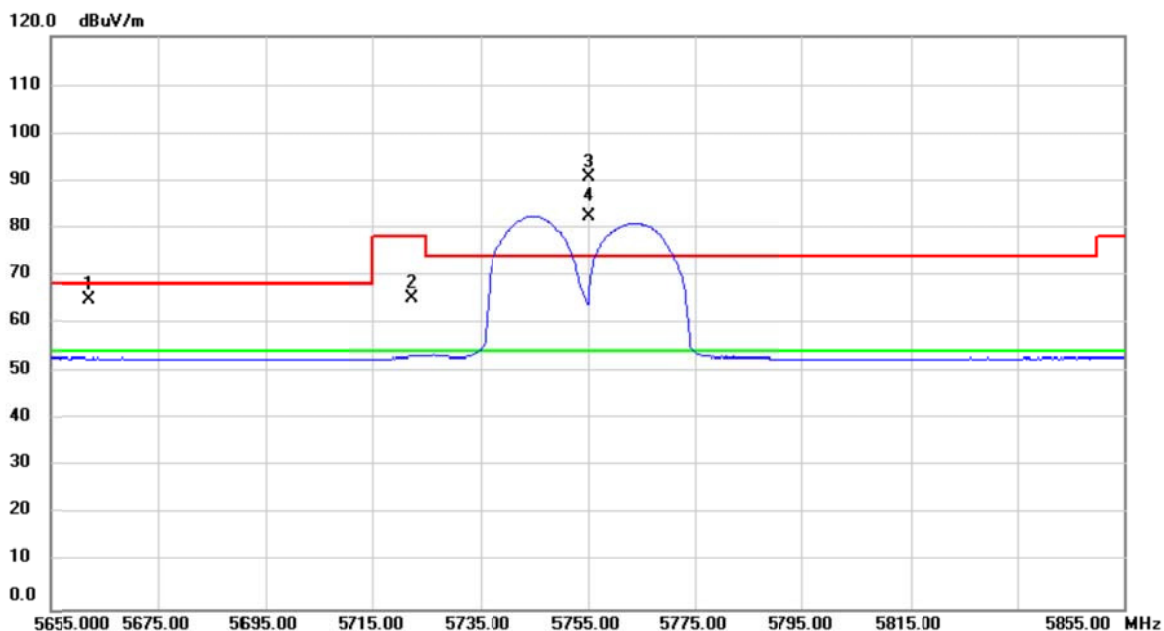
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11510.00	52.87	5.23	58.10	74.00	-15.90	peak	
2	*	11510.00	40.83	5.23	46.06	54.00	-7.94	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

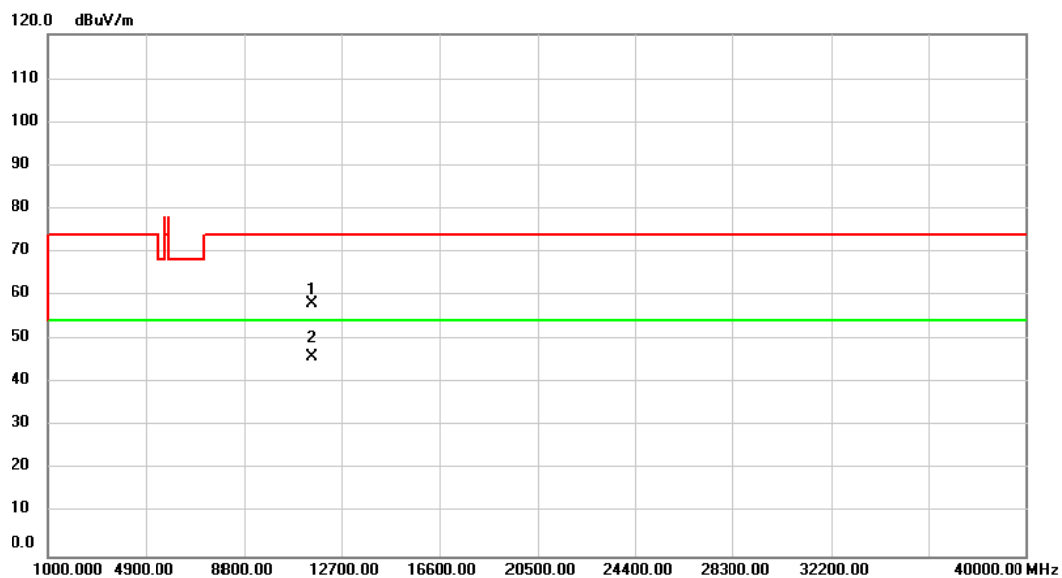
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5662.260	25.51	39.34	64.85	68.20	-3.35	peak	
2		5722.450	25.69	39.51	65.20	78.20	-13.00	peak	
3	X	5755.000	51.27	39.61	90.88	74.00	16.88	peak	No Limit
4	*	5755.000	42.79	39.61	82.40	54.00	28.40	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

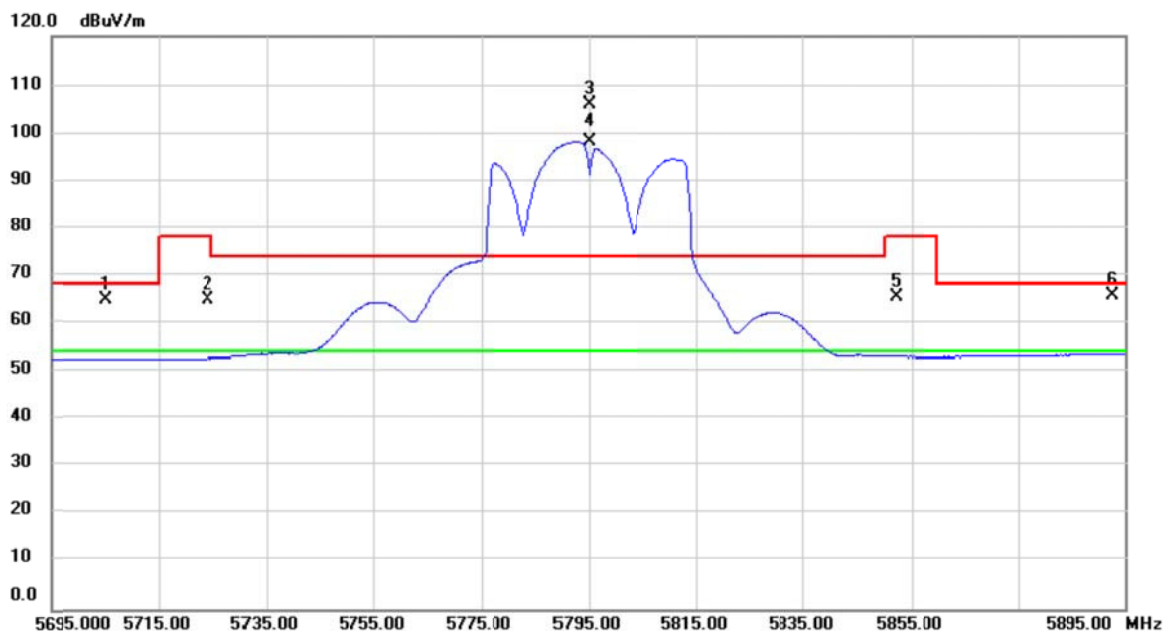
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.00	52.88	5.23	58.11	74.00	-15.89	peak	
2 *	11510.00	40.82	5.23	46.05	54.00	-7.95	AVG	

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

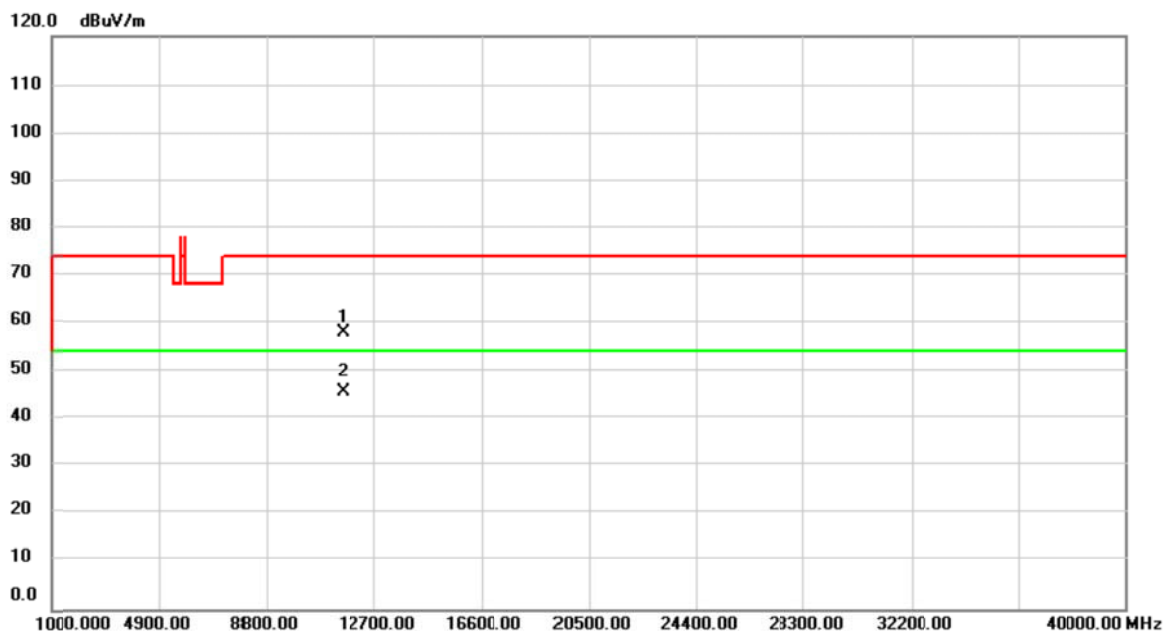
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5705.300	25.52	39.47	64.99	68.20	-3.21	peak	
2		5724.230	25.44	39.52	64.96	78.20	-13.24	peak	
3	X	5795.000	66.31	39.72	106.03	74.00	32.03	peak	No Limit
4	*	5795.000	58.51	39.72	98.23	54.00	44.23	AVG	No Limit
5		5852.180	25.71	39.89	65.60	78.20	-12.60	peak	
6		5892.725	25.74	40.01	65.75	68.20	-2.45	peak	

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

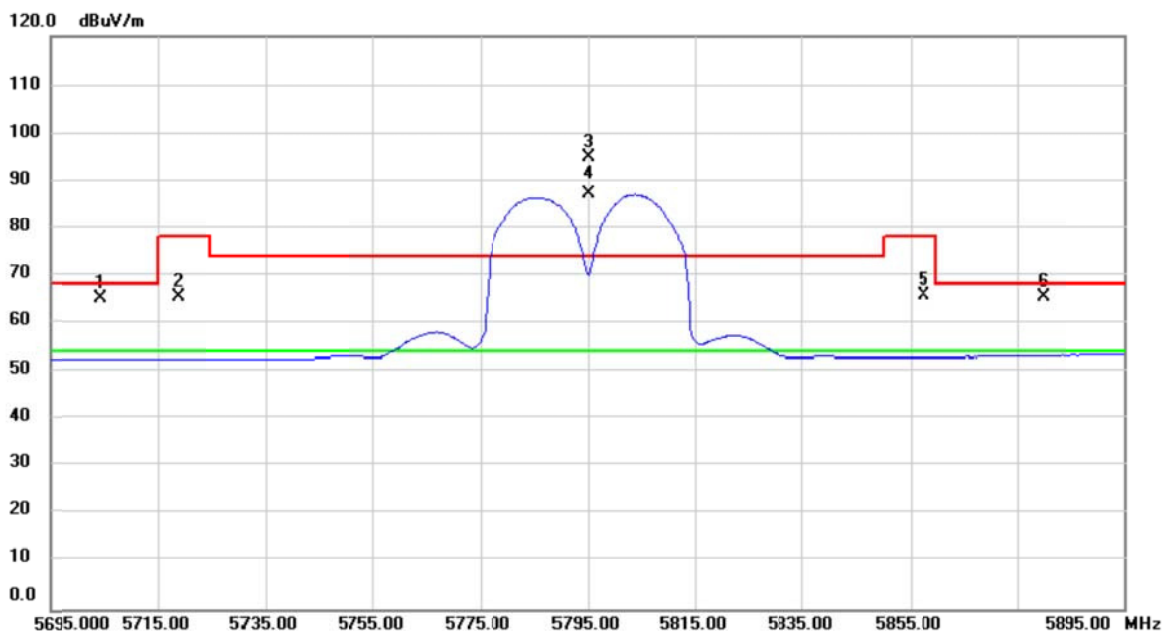
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11590.00	53.04	5.10	58.14	74.00	-15.86	peak	
2	*	11590.00	40.66	5.10	45.76	54.00	-8.24	AVG	

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

### Horizontal

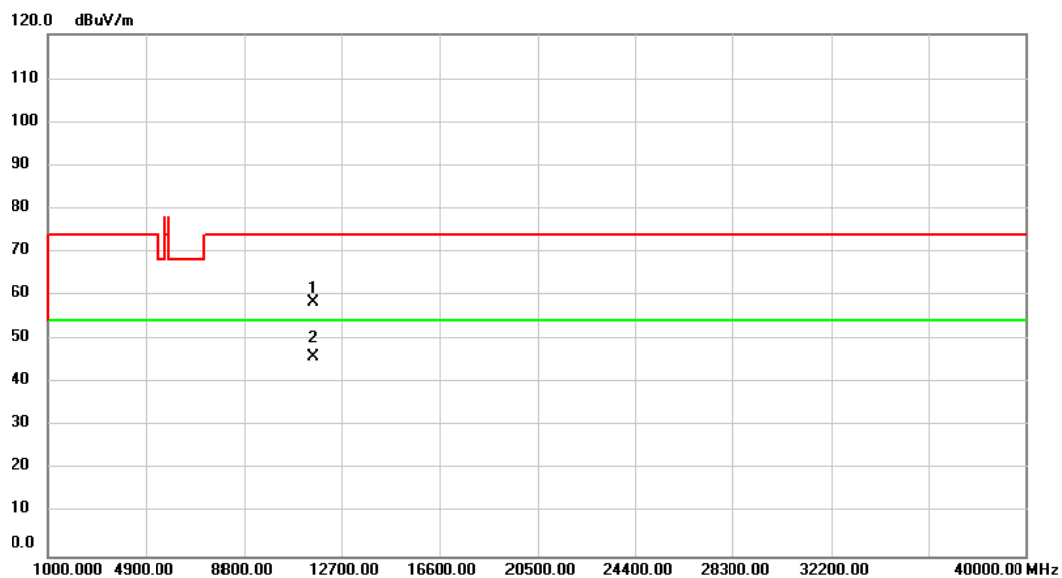


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5704.340	25.65	39.47	65.12	68.20	-3.08	peak	
2		5718.930	26.18	39.51	65.69	78.20	-12.51	peak	
3	X	5795.000	55.37	39.72	95.09	74.00	21.09	peak	No Limit
4	*	5795.000	47.29	39.72	87.01	54.00	33.01	AVG	No Limit
5		5857.440	25.83	39.91	65.74	78.20	-12.46	peak	
6		5880.055	25.64	39.97	65.61	68.20	-2.59	peak	



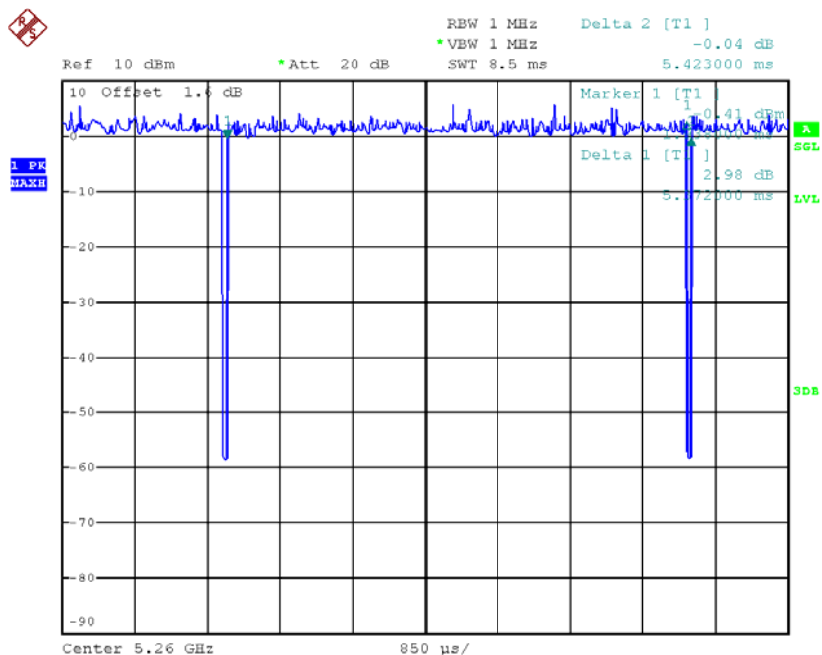
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11590.00	53.30	5.10	58.40	74.00	-15.60	peak	
2	*	11590.00	40.87	5.10	45.97	54.00	-8.03	AVG	

### TX A Mode\_DUTY CYCLE



Date: 21.JUN.2016 15:41:06

Duty cycle: 5180 MHz

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

$T_{\text{ON}}$ : 5.372 msec

$T_{\text{Total}}$ : 5.423 msec

Duty cycle: 99.06 %

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

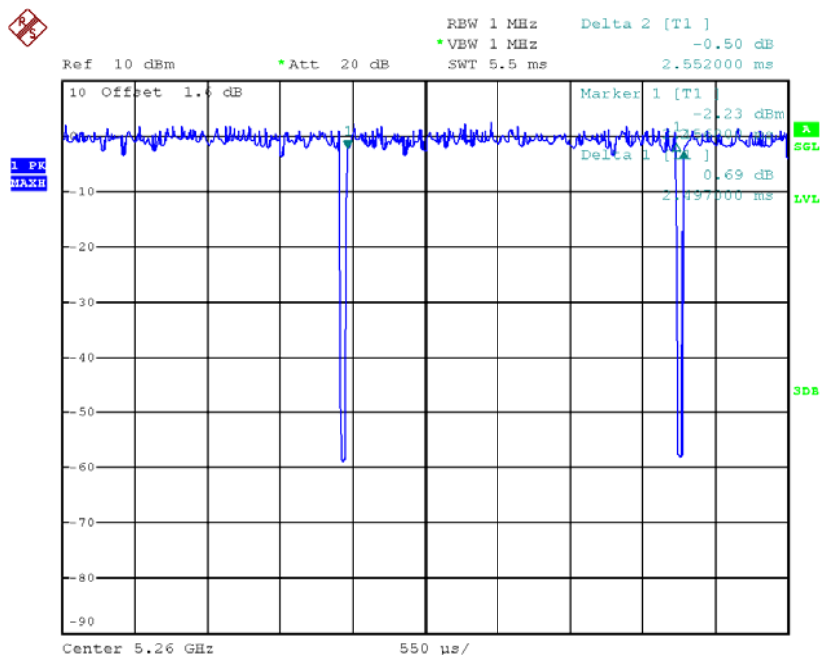
Duty Factor = 0.04

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 + Ducus factor

Power Spectral Density = Measured density + Duty factor

### TX N20 Mode\_DUTY CYCLE



Date: 21.JUN.2016 15:47:14

Duty cycle: 5260 MHz

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

$T_{\text{ON}}$ : 4.972 msec

$T_{\text{Total}}$ : 5.027 msec

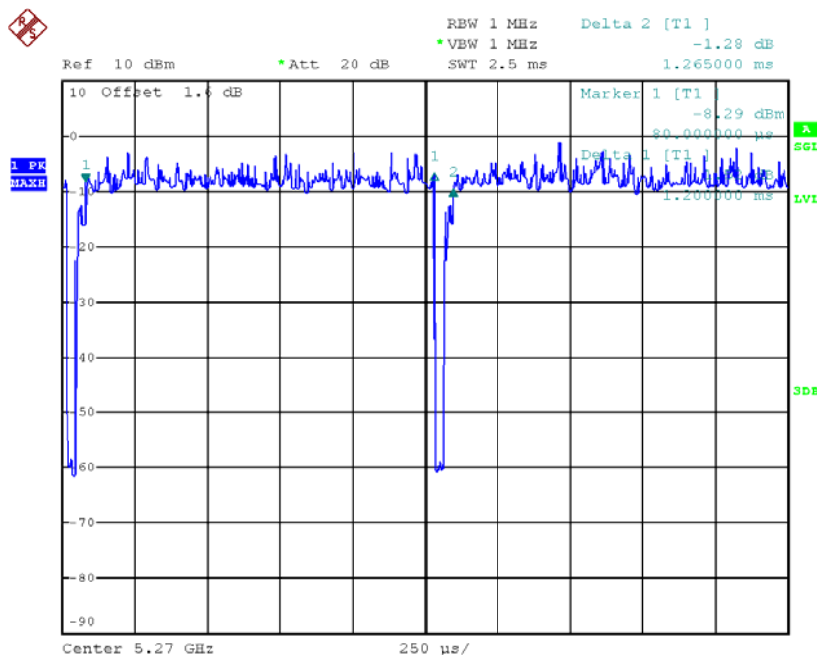
Duty cycle: 98.91 %

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

Duty Factor = 0.05

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 N40 Mode\_DUTY CYCLE



Date: 21.JUN.2016 15:55:22

Duty cycle: 5270 MHz

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

$T_{\text{ON}}$ : 1.200 msec

$T_{\text{Total}}$ : 1.265 msec

Duty cycle: 94.86 %

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

Duty Factor = 0.23

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

$$\text{Output Power} = \text{Measured power} + \text{Ducy factor}$$

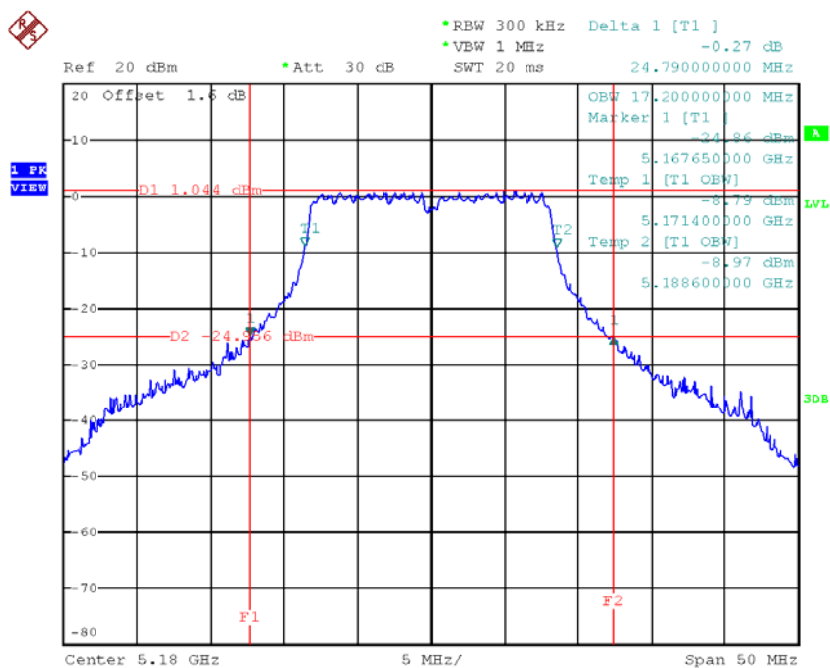
$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

## ATTACHMENT E - BANDWIDTH

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

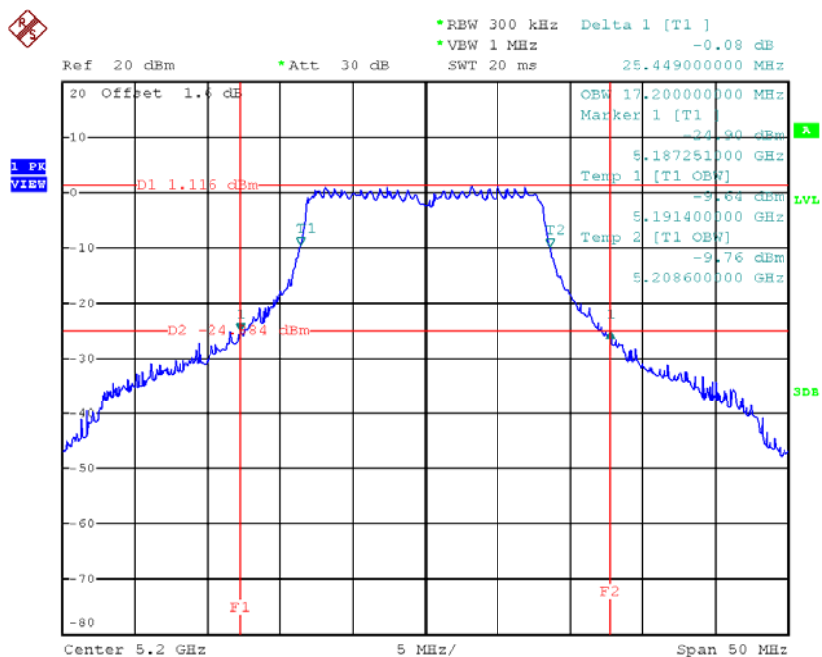
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	24.79	17.20
CH40	5200	25.45	17.20
CH48	5240	25.05	17.30

**TX CH36**



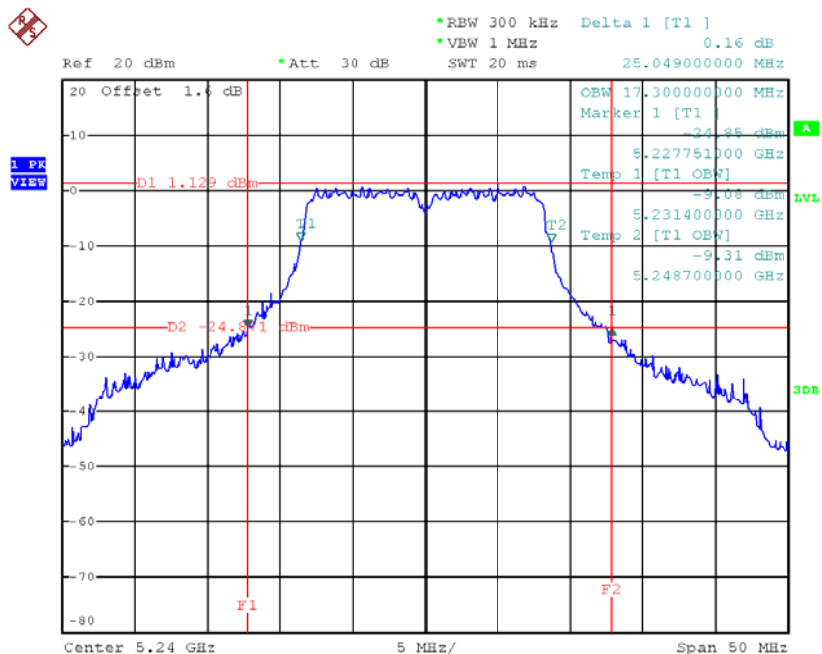
Date: 21.JUN.2016 12:45:03

### TX CH40



Date: 21.JUN.2016 12:47:31

### TX CH48

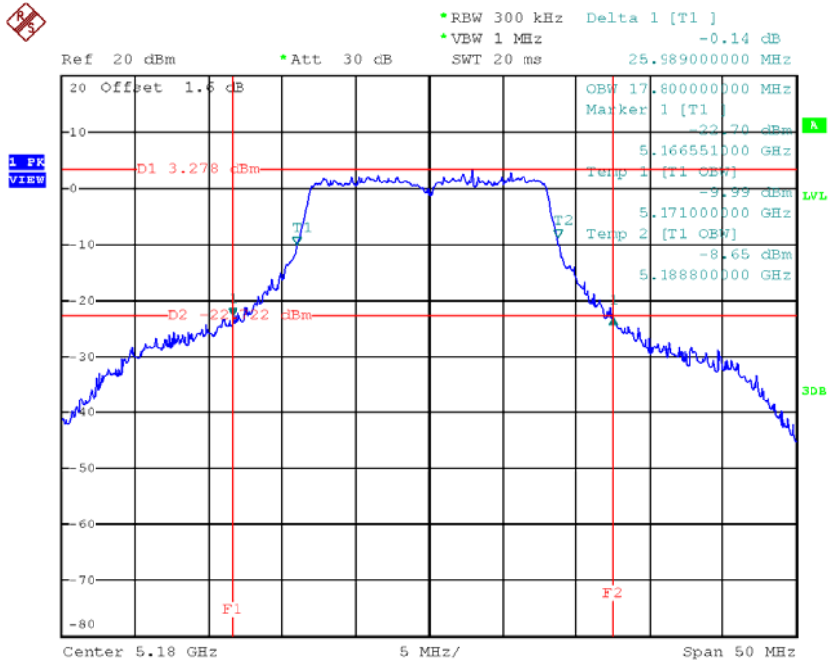


Date: 21.JUN.2016 12:48:45

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	25.99	17.80
CH40	5200	29.50	17.90
CH48	5240	27.45	17.80

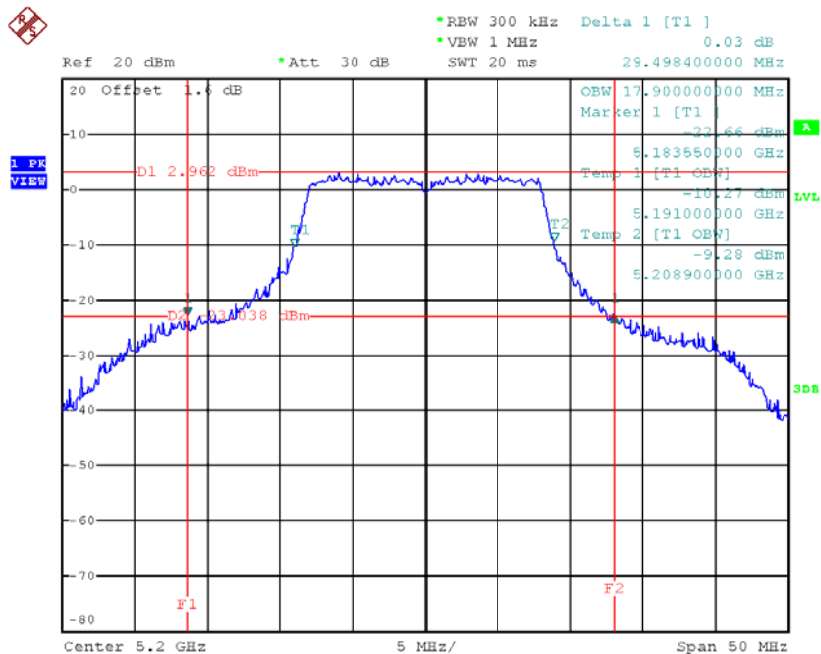
**TX CH36**



Date: 21.JUN.2016 14:06:28

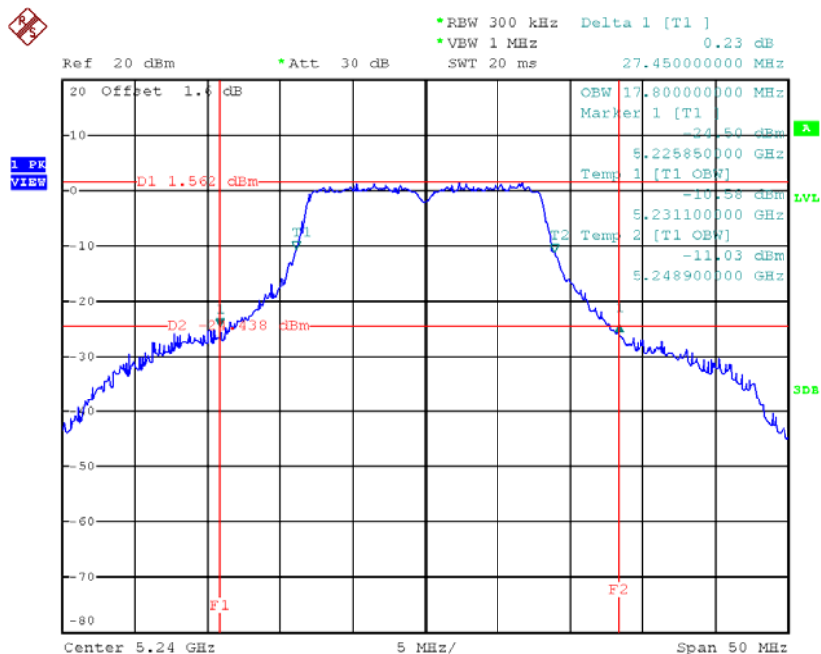


### TX CH40



Date: 21.JUN.2016 14:08:06

### TX CH48

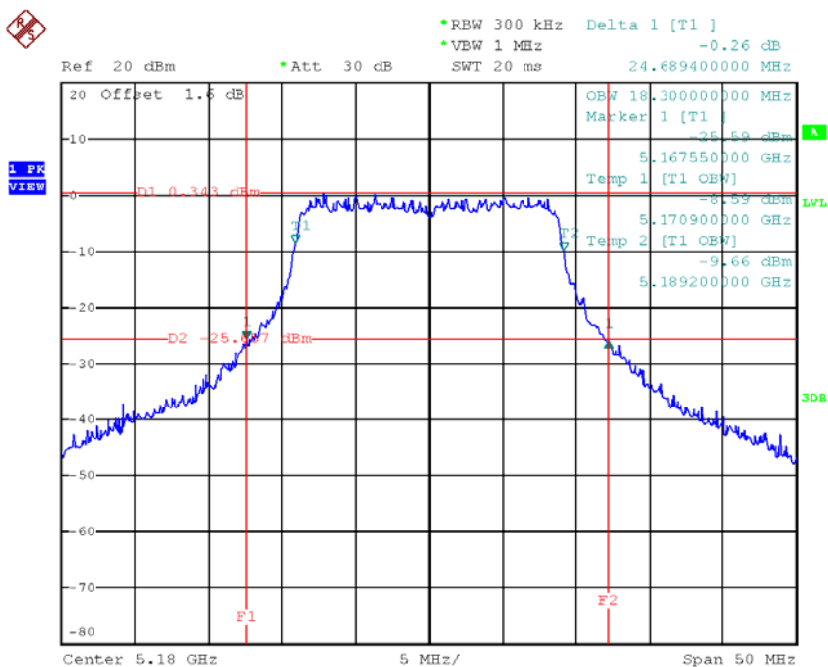


Date: 21.JUN.2016 14:09:18

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

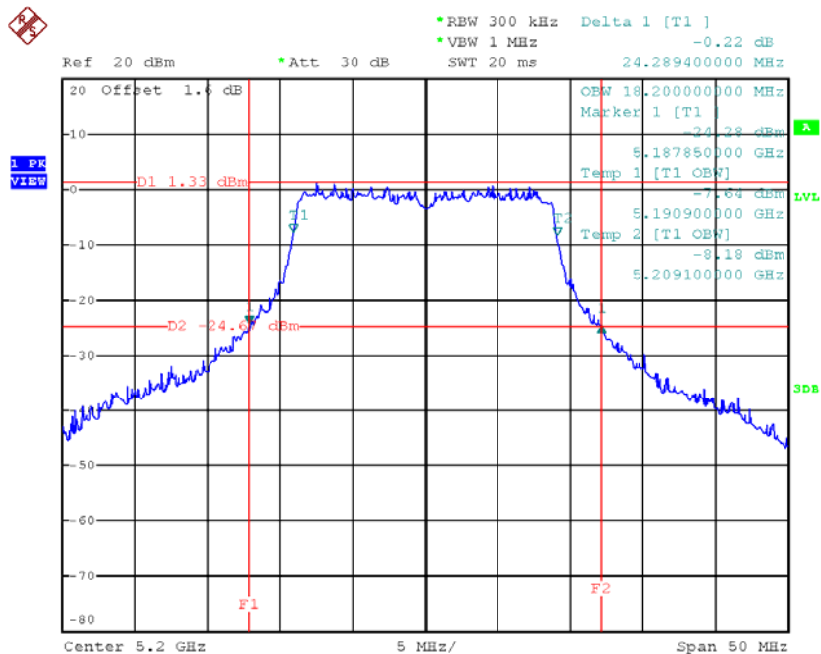
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	24.69	18.30
CH40	5200	24.29	18.20
CH48	5240	24.39	18.30

**TX CH36**



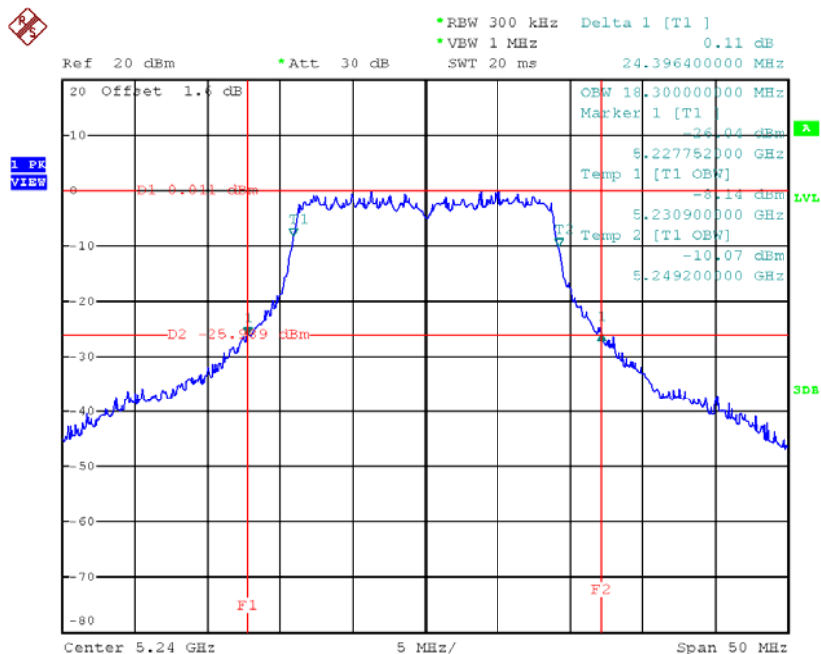
Date: 21.JUN.2016 12:50:33

### TX CH40



Date: 21.JUN.2016 12:54:22

### TX CH48

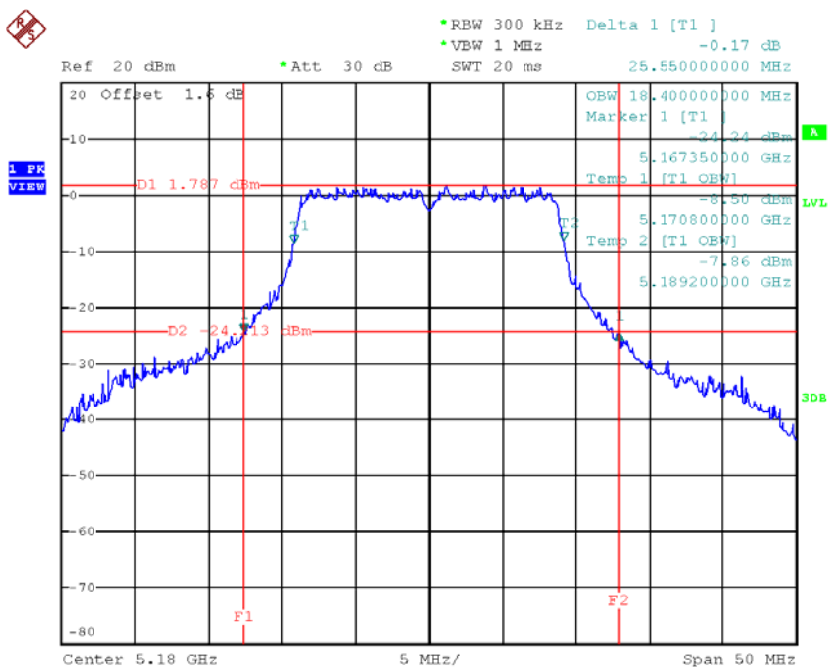


Date: 21.JUN.2016 12:55:45

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

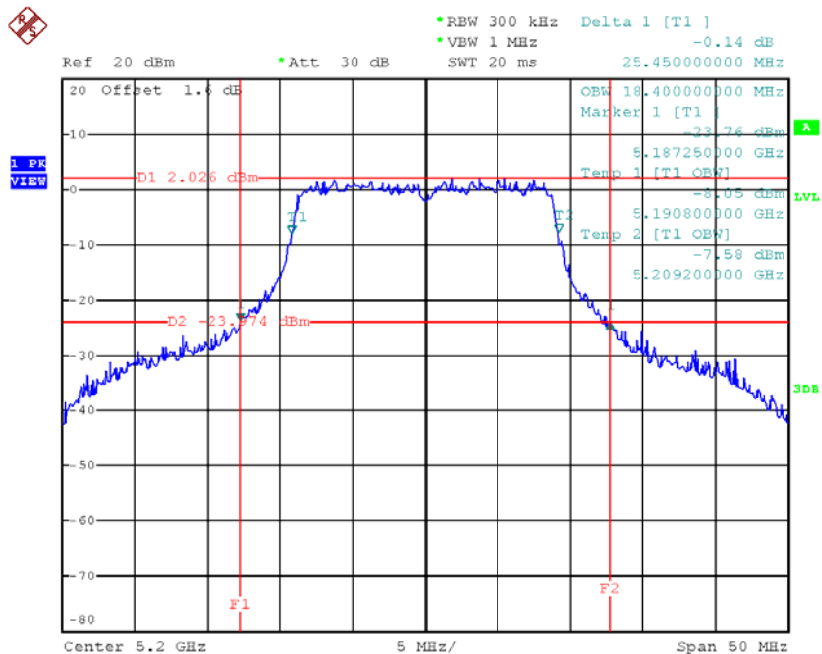
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	25.55	18.40
CH40	5200	25.45	18.40
CH48	5240	25.30	18.40

**TX CH36**



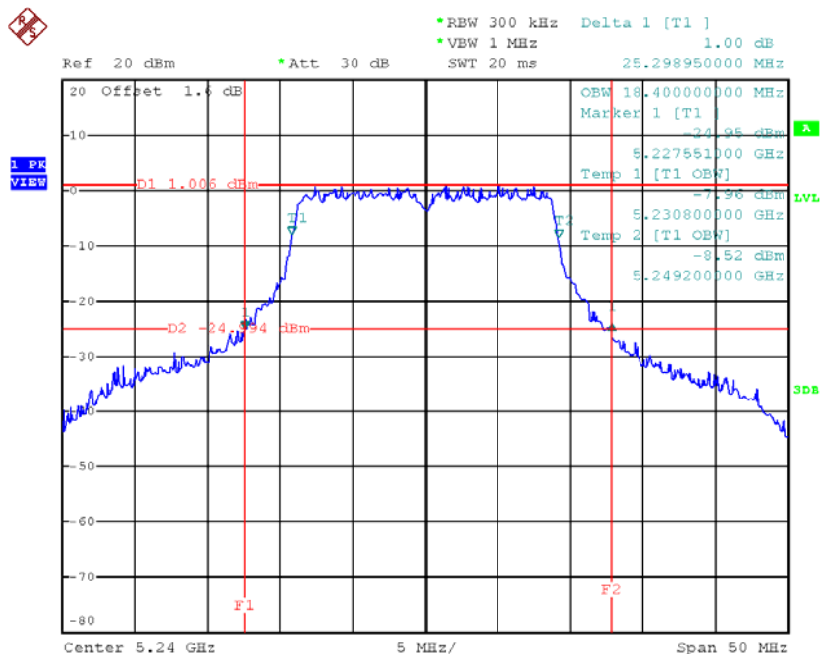
Date: 21.JUN.2016 14:11:14

## TX CH40



Date: 21.JUN.2016 14:12:53

## TX CH48

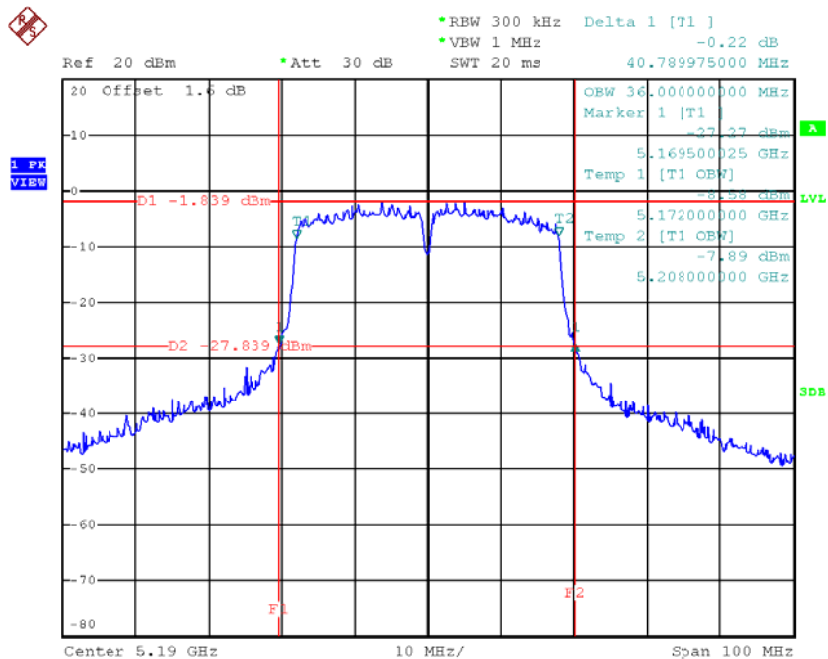


Date: 21.JUN.2016 14:14:12

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

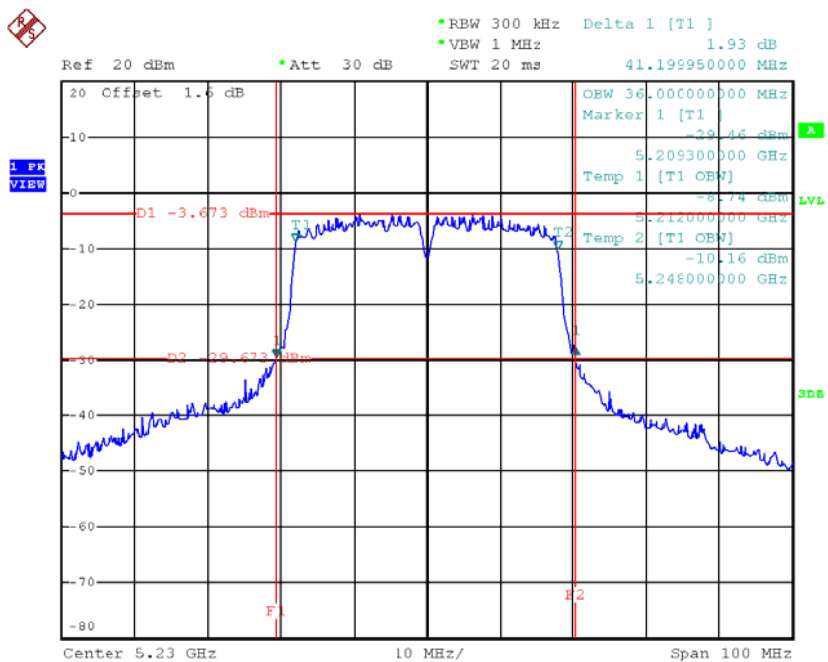
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.79	36.00
CH46	5230	41.19	36.00

### TX CH38



Date: 21.JUN.2016 12:57:56

### TX CH46



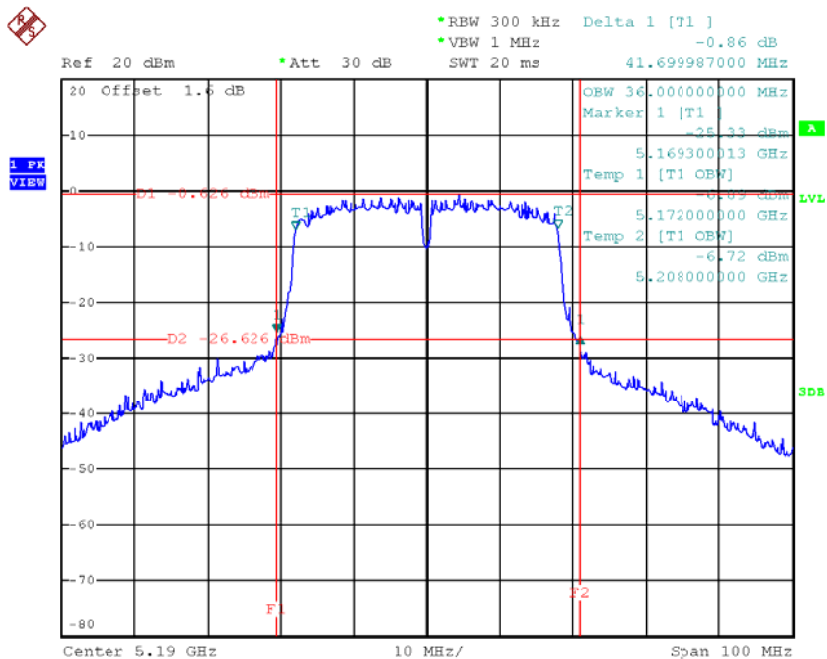
Date: 21.JUN.2016 13:00:22

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.70	36.00
CH46	5230	42.00	36.00

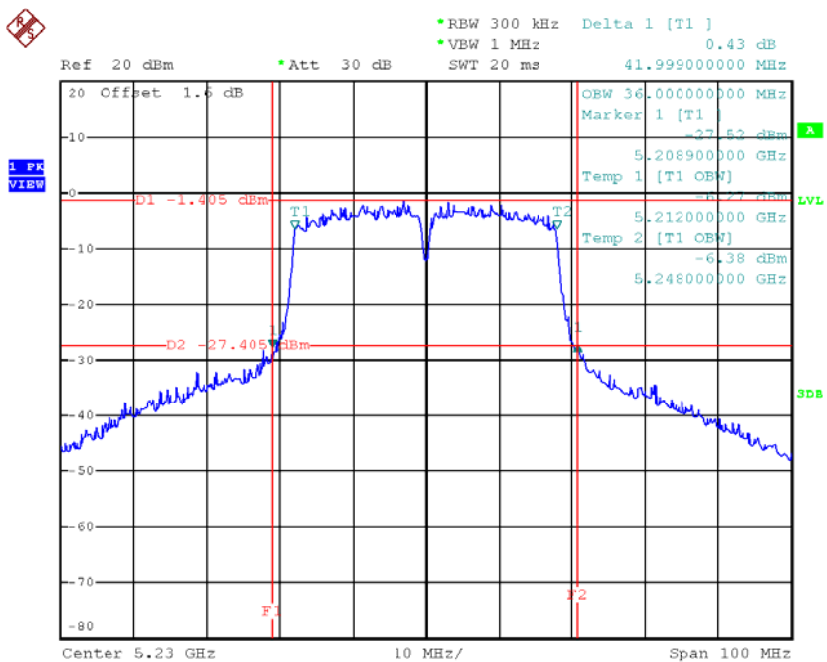


### TX CH38



Date: 21.JUN.2016 14:16:17

### TX CH46

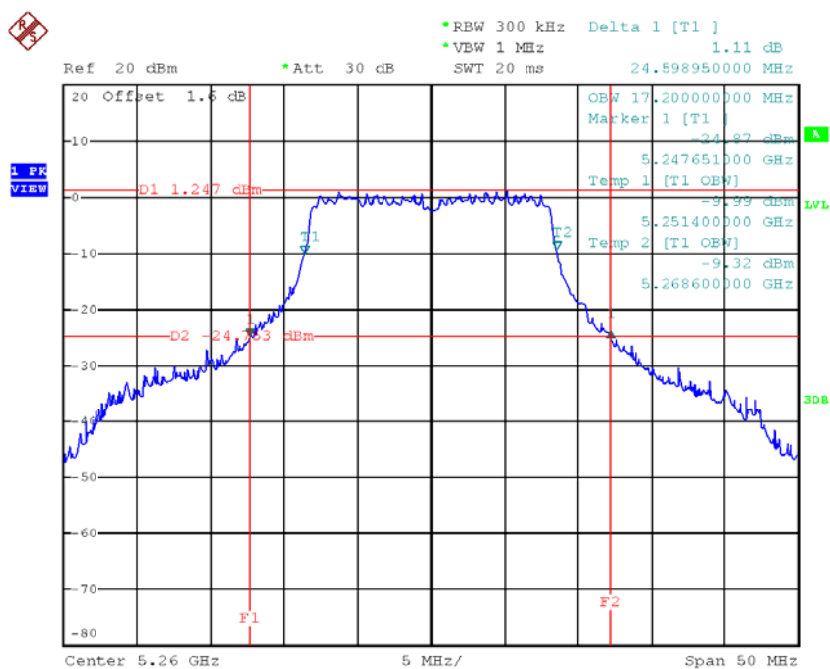


Date: 21.JUN.2016 14:18:15

**Test Mode: UNII-2A/TX A Mode\_CH52/CH60/CH64\_ANT 1**

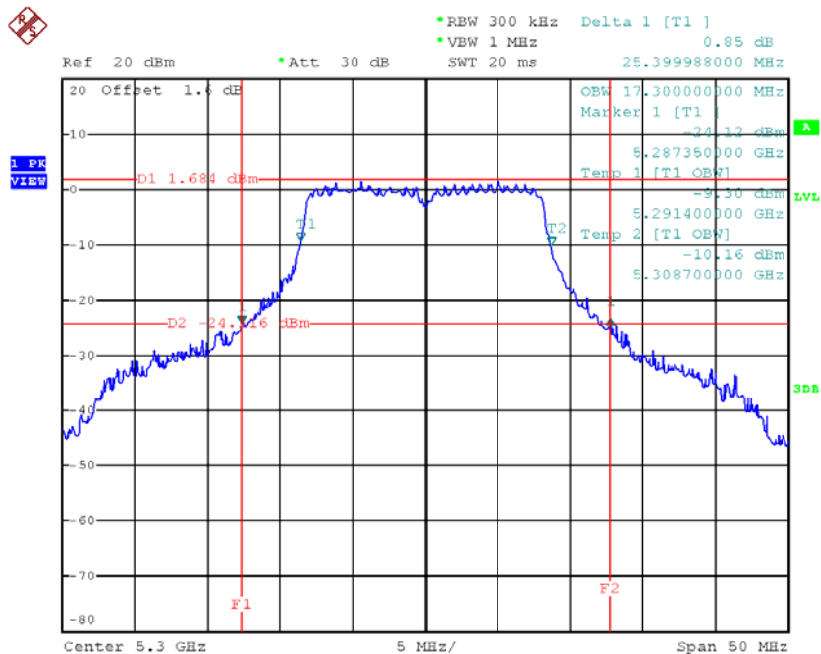
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	24.59	17.20
CH60	5300	25.40	17.30
CH64	5320	25.49	17.40

**TX CH52**



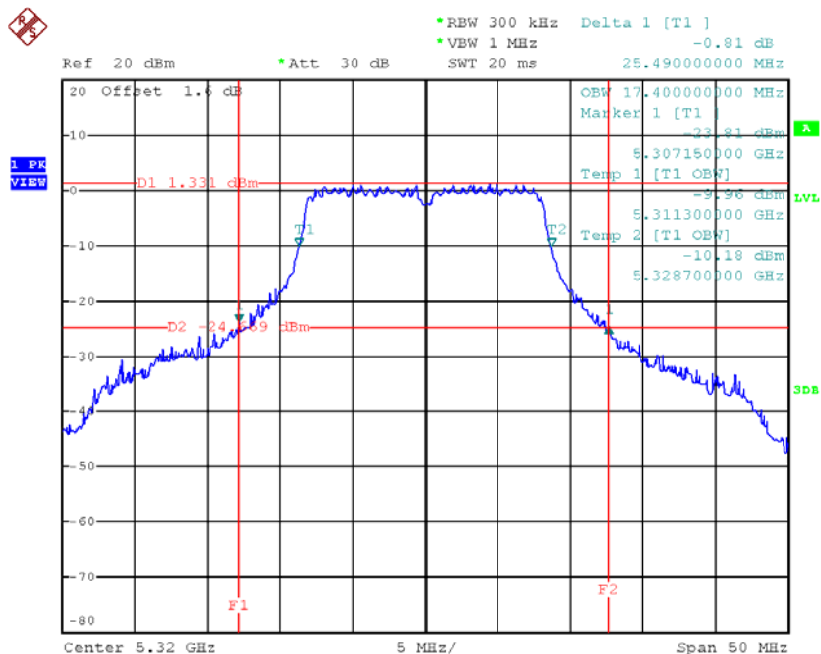
Date: 21.JUN.2016 14:30:18

### TX CH60



Date: 21.JUN.2016 14:32:05

### TX CH64

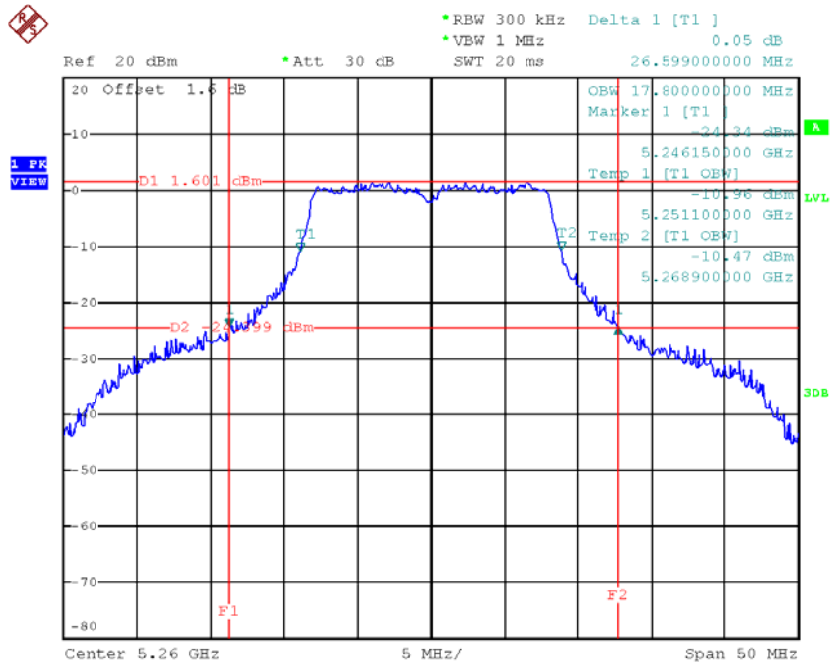


Date: 21.JUN.2016 14:33:14

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

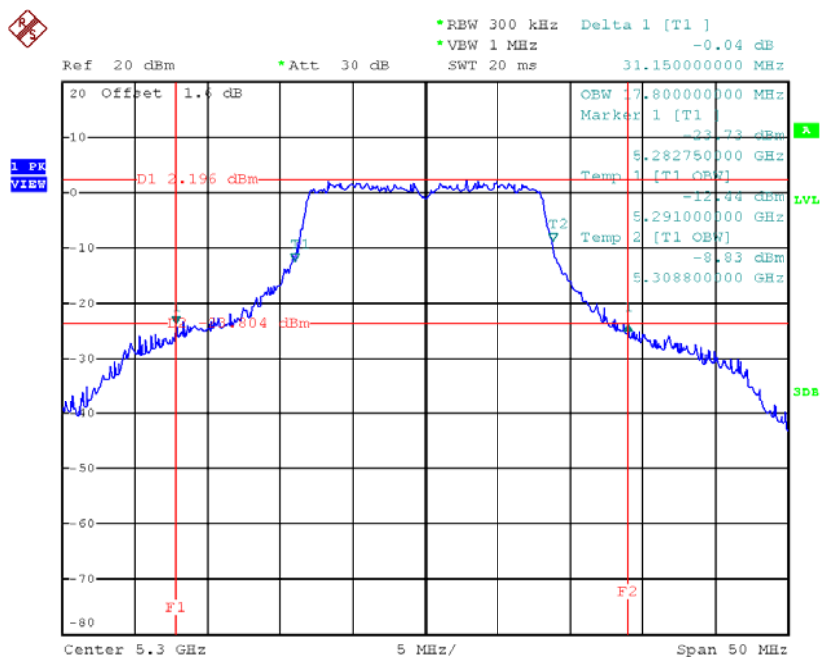
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	26.60	17.80
CH60	5300	31.15	17.80
CH64	5320	30.40	17.90

**TX CH52**



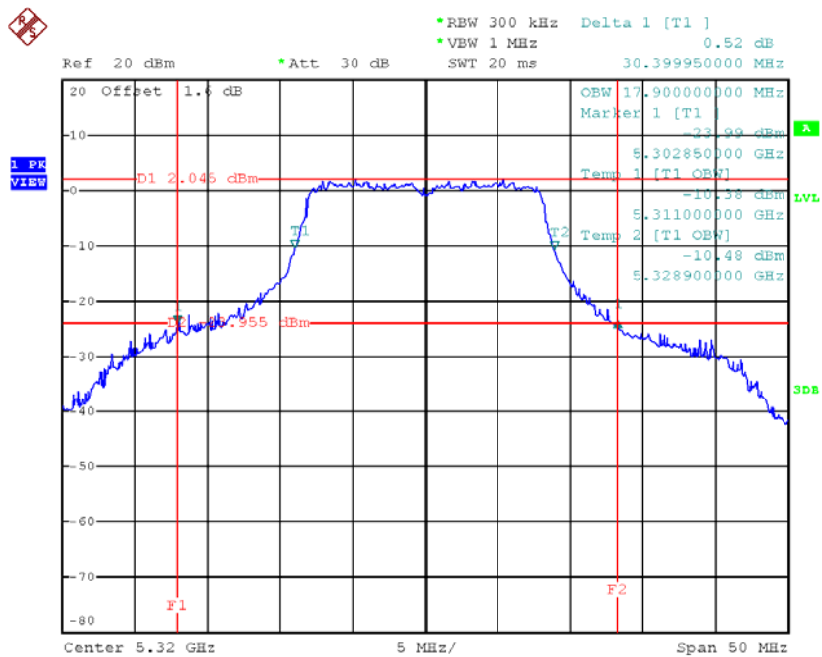
Date: 21.JUN.2016 15:40:26

### TX CH60



Date: 21.JUN.2016 15:44:00

### TX CH64

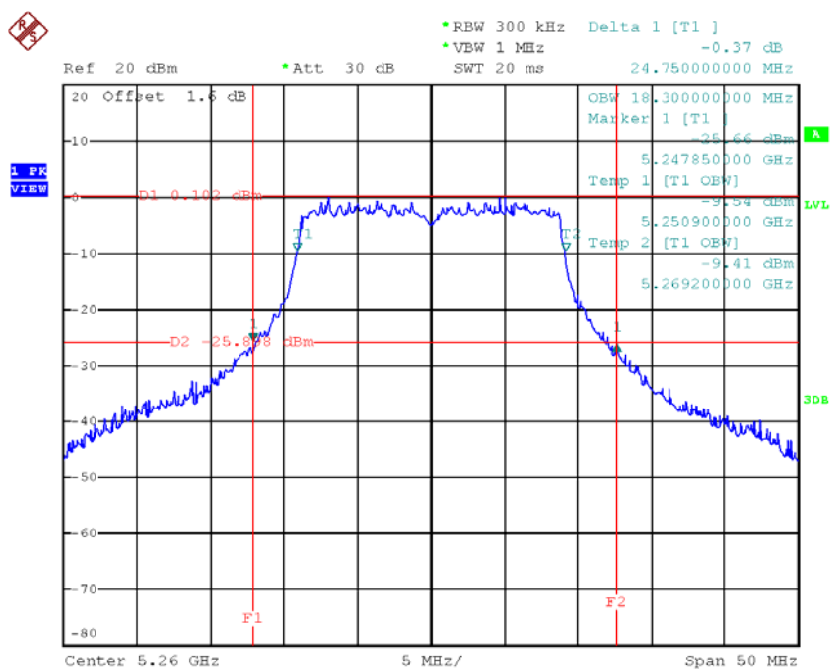


Date: 21.JUN.2016 15:45:15

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 1**

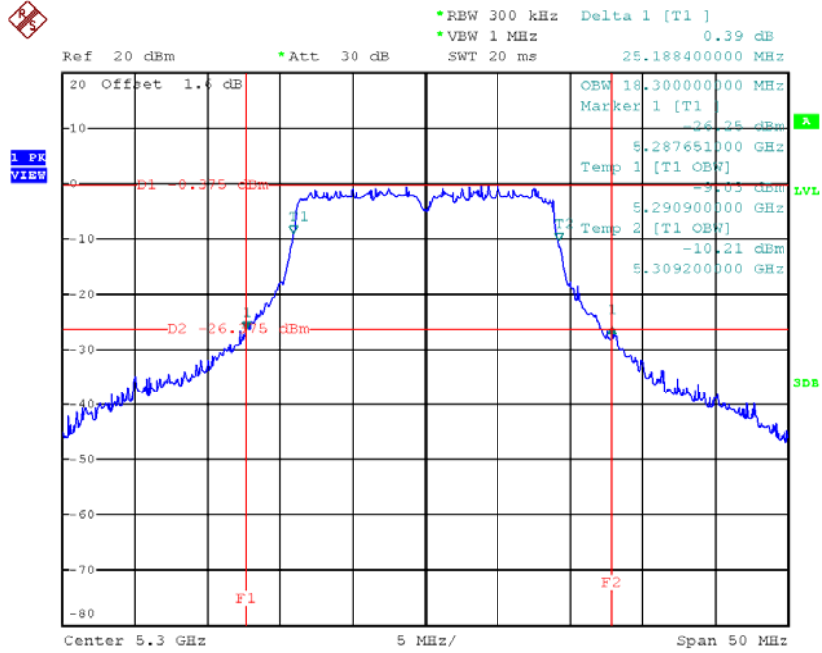
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	24.75	18.30
CH60	5300	25.19	18.30
CH64	5320	25.25	18.30

**TX CH52**



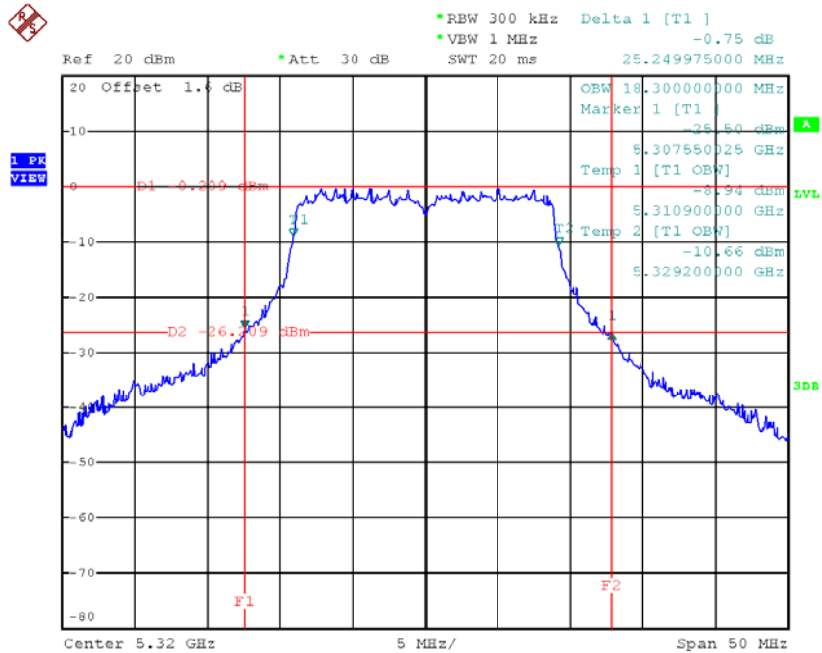
Date: 21.JUN.2016 14:34:52

**TX CH60**



Date: 21.JUN.2016 14:36:15

**TX CH64**

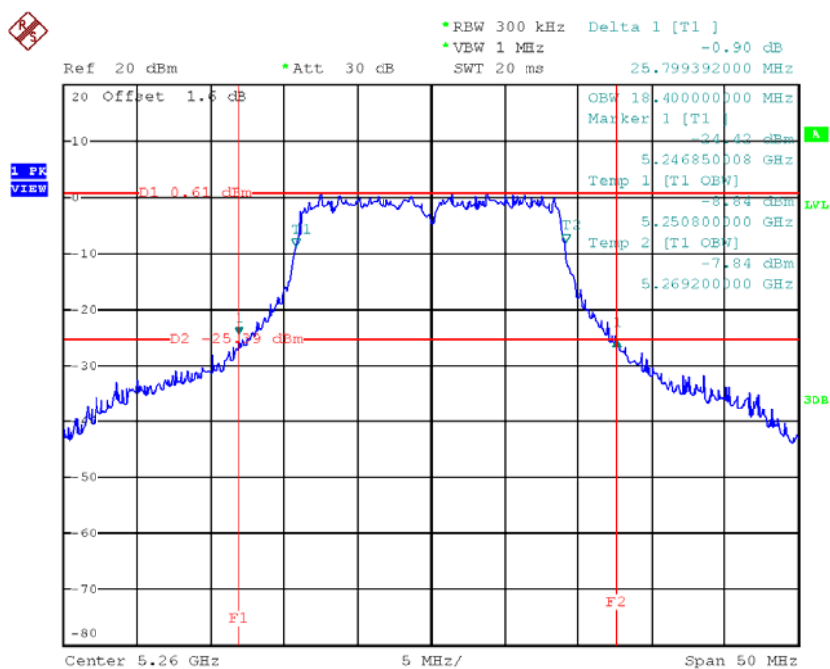


Date: 21.JUN.2016 14:37:36

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	25.80	18.40
CH60	5300	25.95	18.40
CH64	5320	25.49	18.40

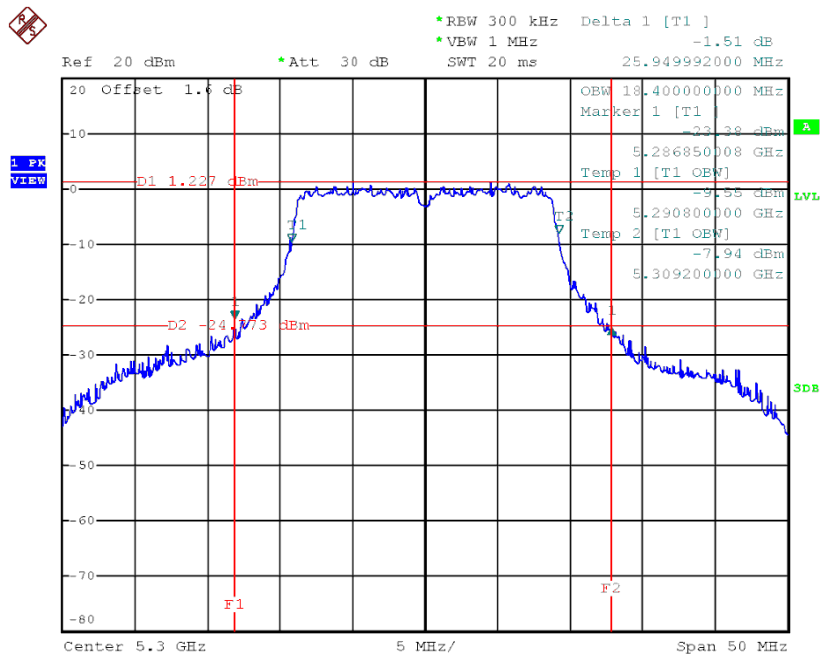
**TX CH52**



Date: 21.JUN.2016 15:47:01

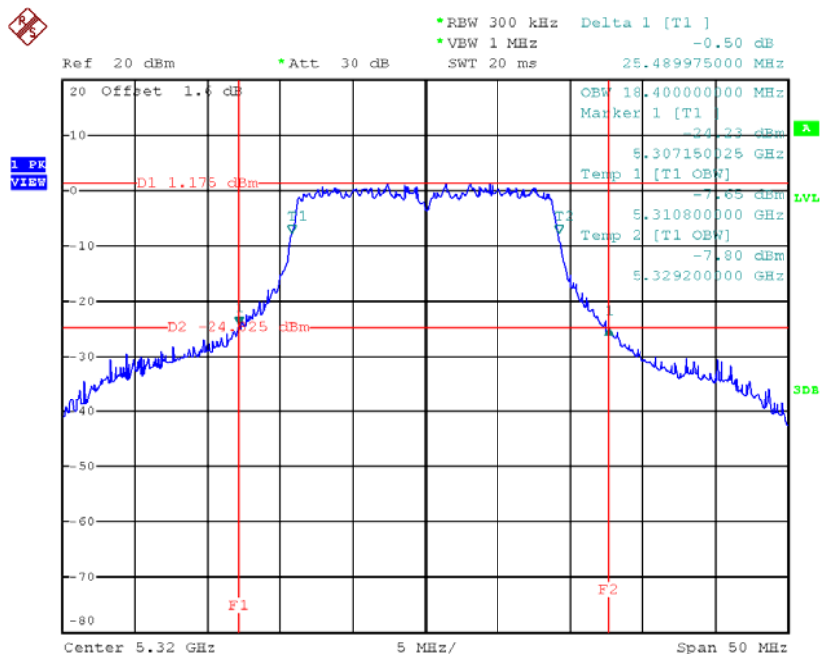


### TX CH60



Date: 21.JUN.2016 15:51:07

### TX CH64

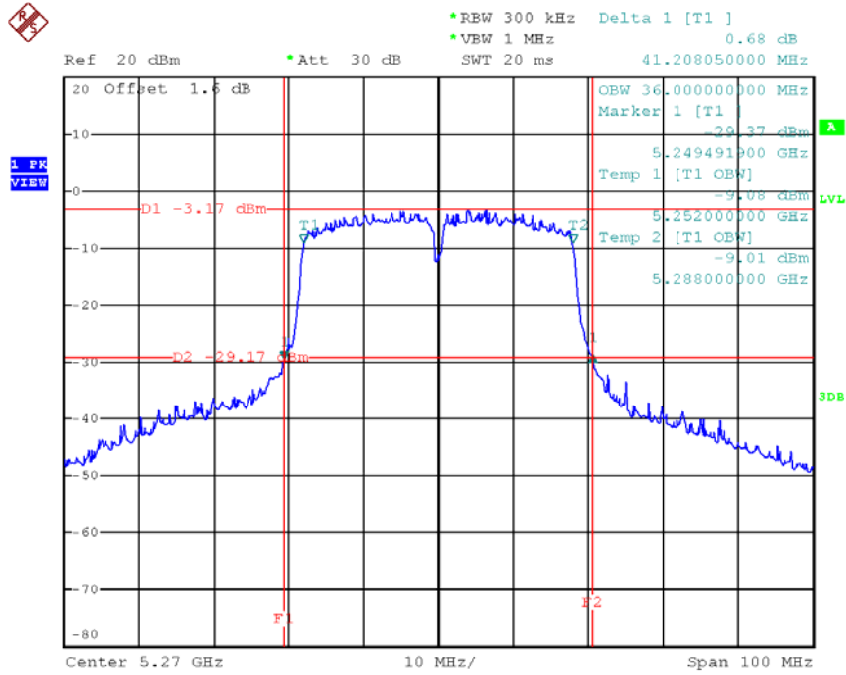


Date: 21.JUN.2016 15:52:42

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 1**

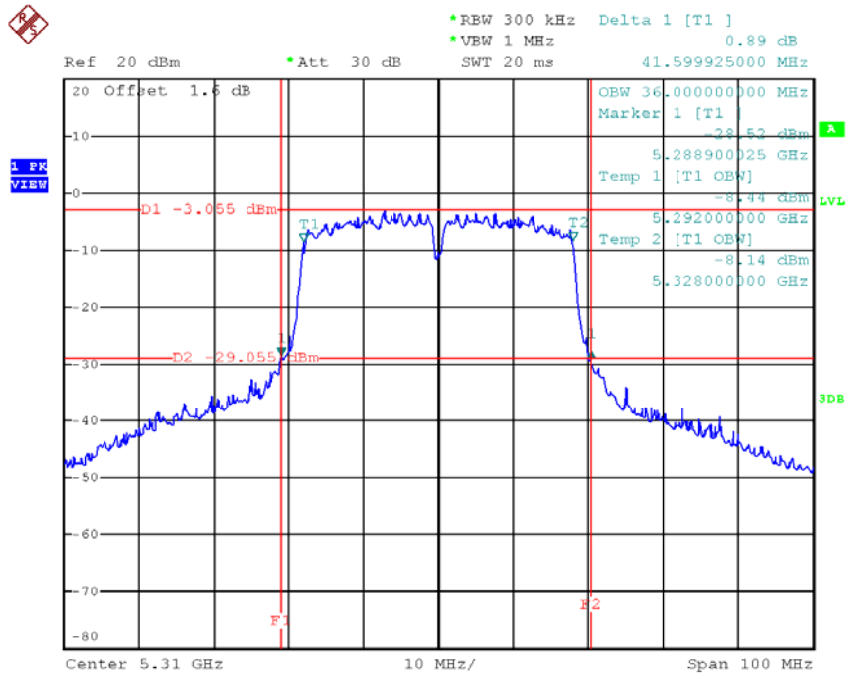
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	41.20	36.00
CH62	5310	41.59	36.00

### TX CH54



Date: 21.JUN.2016 14:39:16

### TX CH62

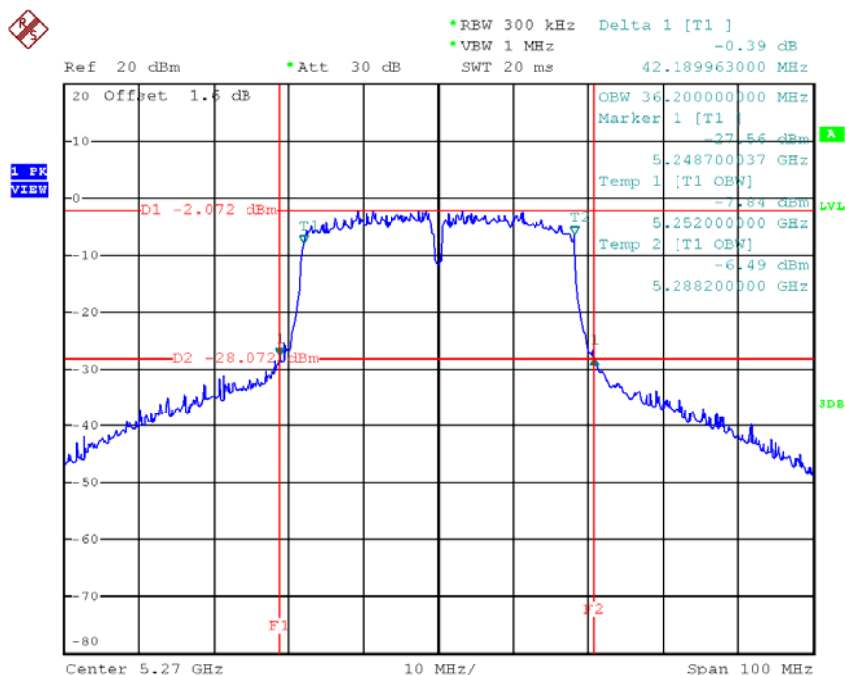


Date: 21.JUN.2016 14:41:30

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

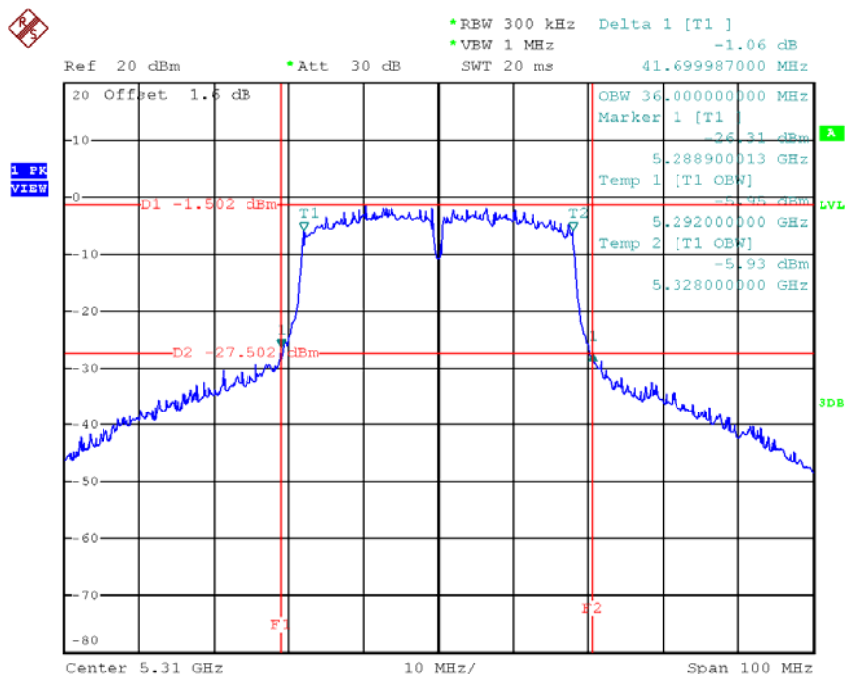
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	42.19	36.20
CH62	5310	41.70	36.00

### TX CH54



Date: 21.JUN.2016 15:54:45

### TX CH62

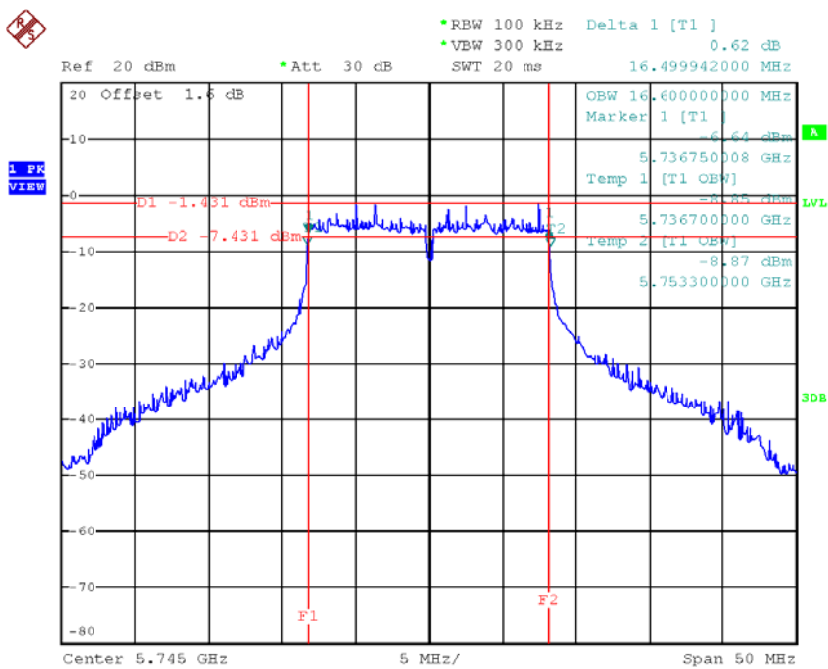


Date: 21.JUN.2016 15:56:47

**Test Mode: UNII-3/ TX A Mode\_CH149/CH157/CH165\_ANT 1**

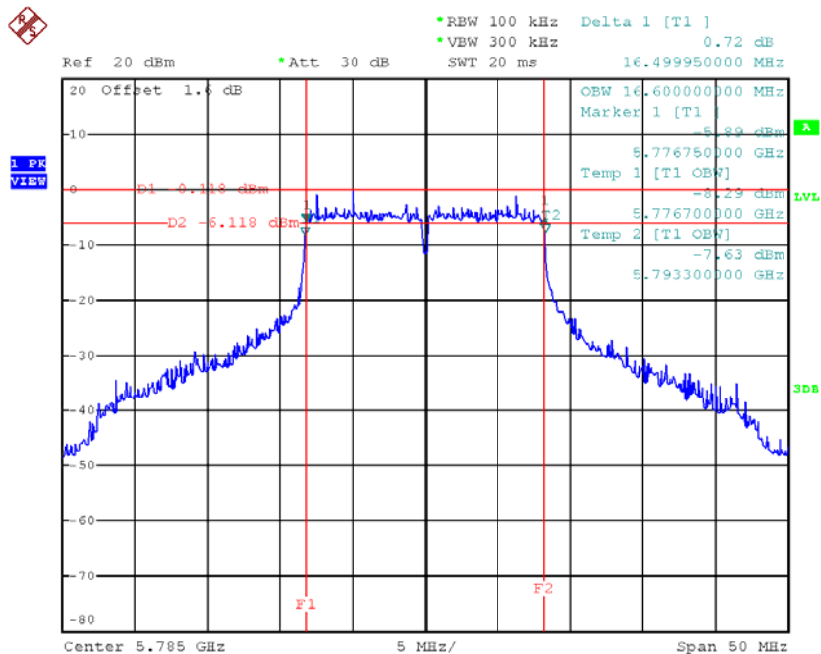
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.49	16.60	>=500
CH157	5785	16.49	16.60	>=500
CH165	5825	16.35	16.60	>=500

**TX CH 149**



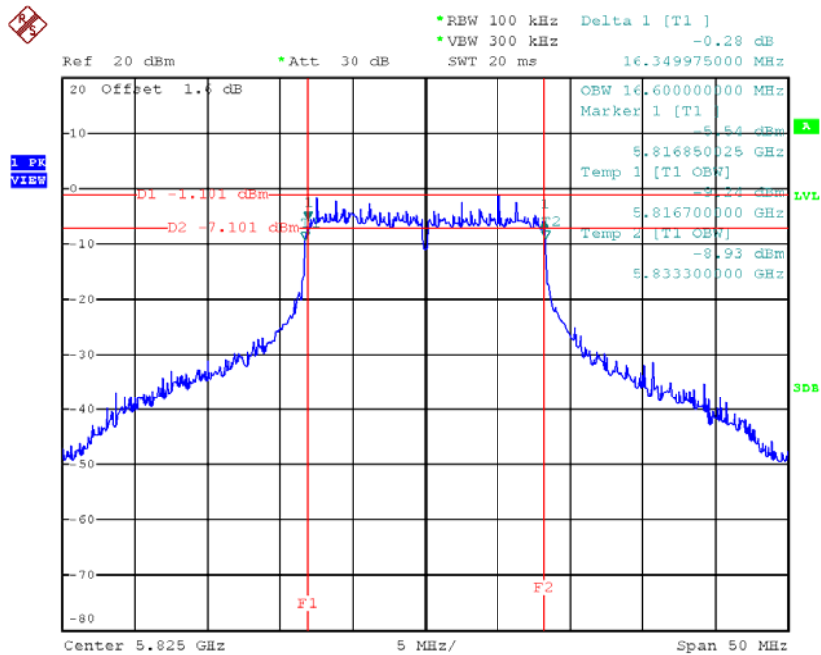
Date: 21.JUN.2016 16:04:13

### TX CH 157



Date: 21.JUN.2016 16:05:58

### TX CH 165

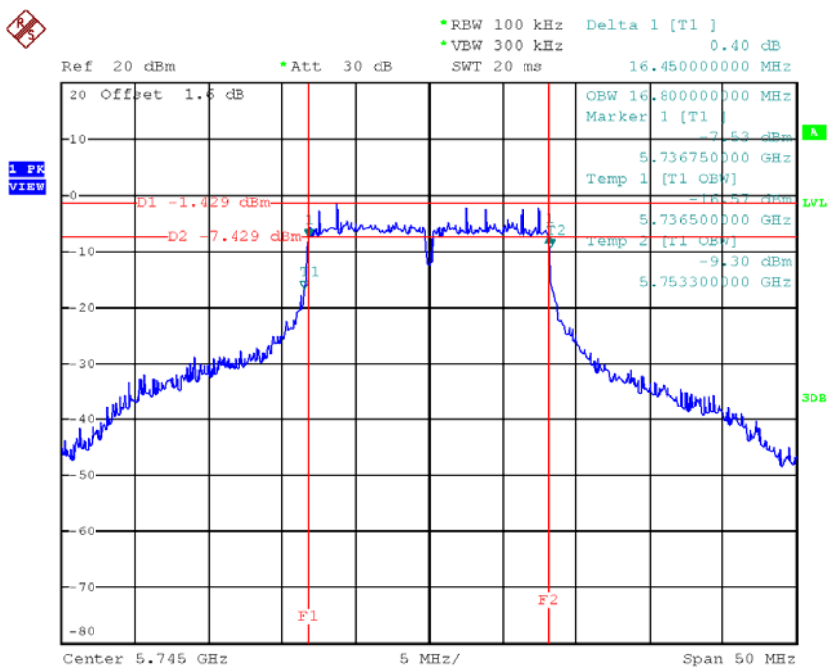


Date: 21.JUN.2016 16:07:26

**Test Mode: UNII-3/ TX A Mode\_CH149/CH157/CH165\_ANT 2**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.45	16.80	>=500
CH157	5785	16.50	16.80	>=500
CH165	5825	16.50	17.10	>=500

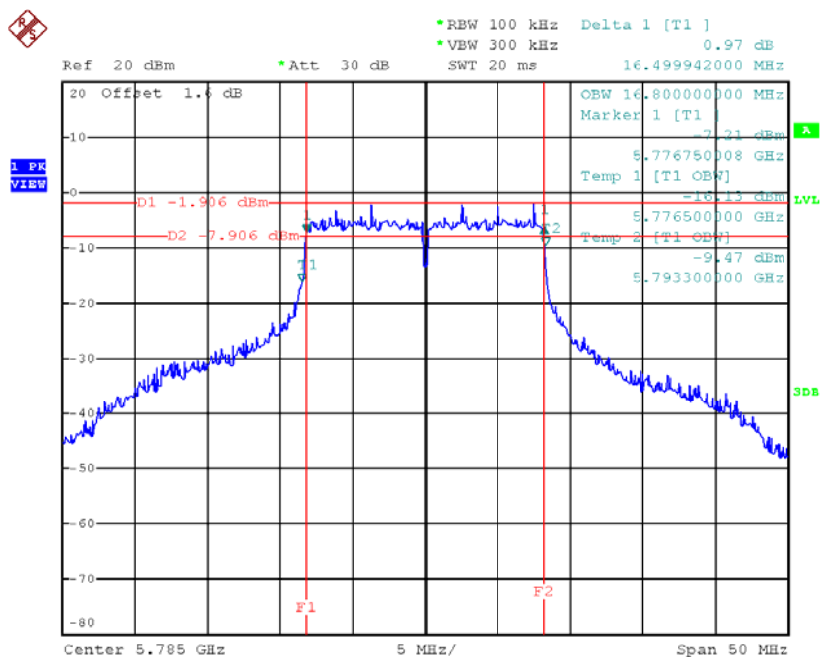
**TX CH 149**



Date: 21.JUN.2016 16:28:12

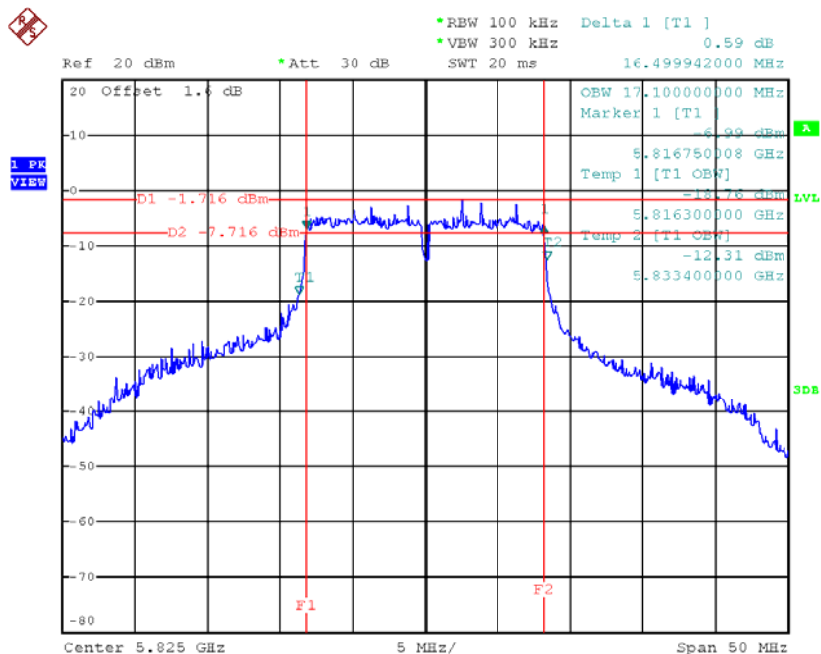


### TX CH 157



Date: 21.JUN.2016 16:30:12

### TX CH 165

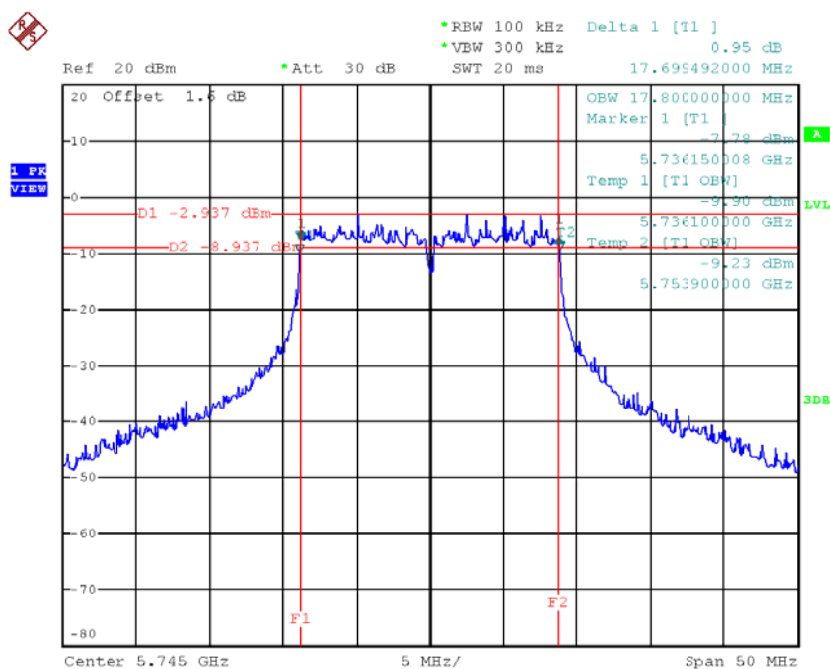


Date: 21.JUN.2016 16:31:59

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 1**

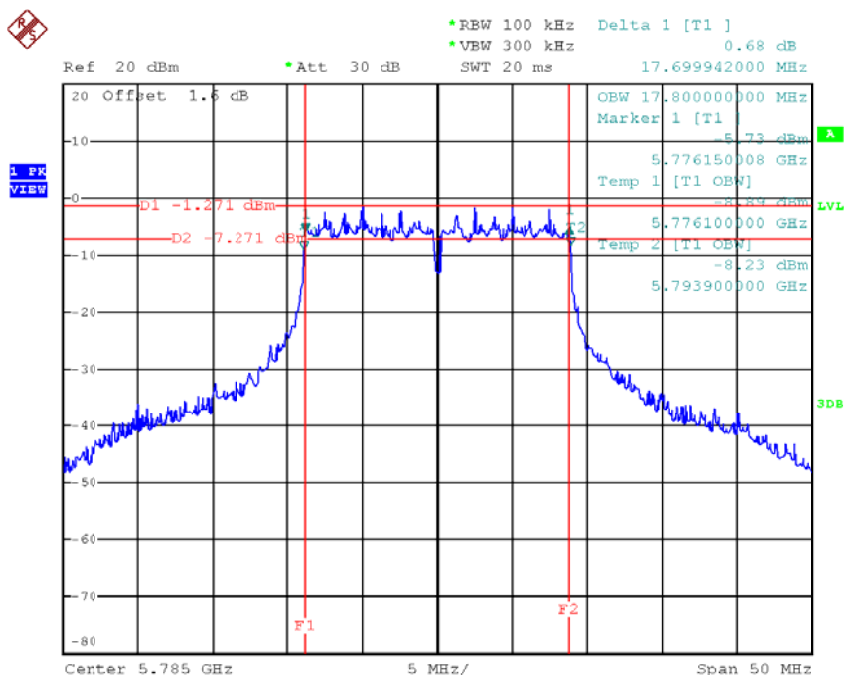
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.69	17.80	>=500
CH157	5785	17.69	17.80	>=500
CH165	5825	17.74	17.80	>=500

**TX CH 149**



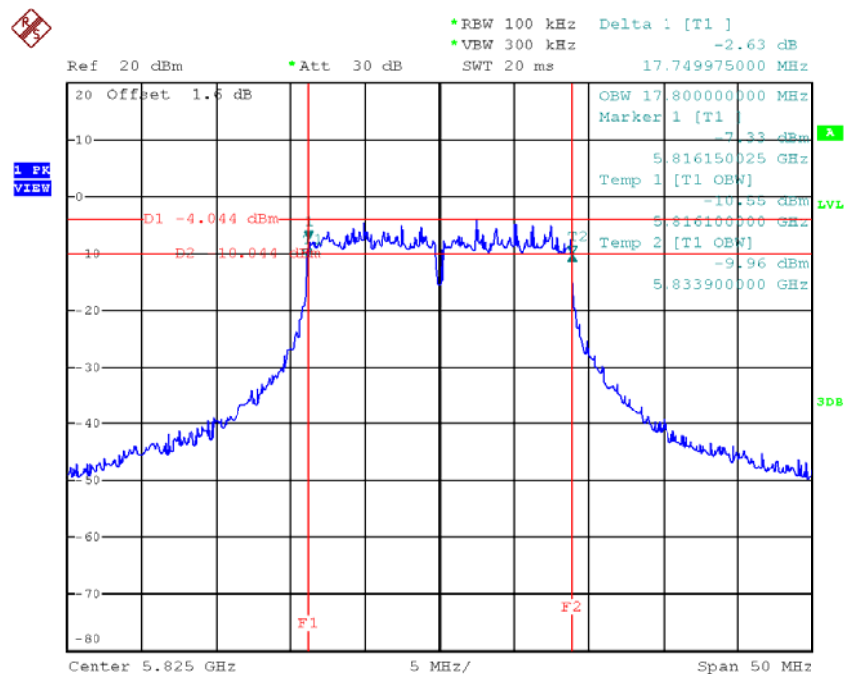
Date: 21.JUN.2016 16:09:21

### TX CH 157



Date: 21.JUN.2016 16:11:21

### TX CH 165

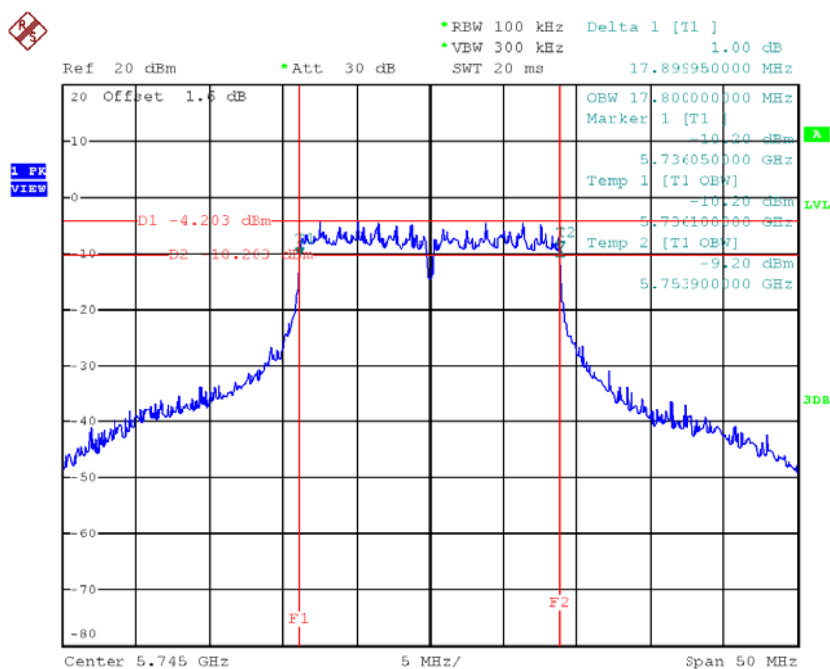


Date: 21.JUN.2016 16:15:51

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 2**

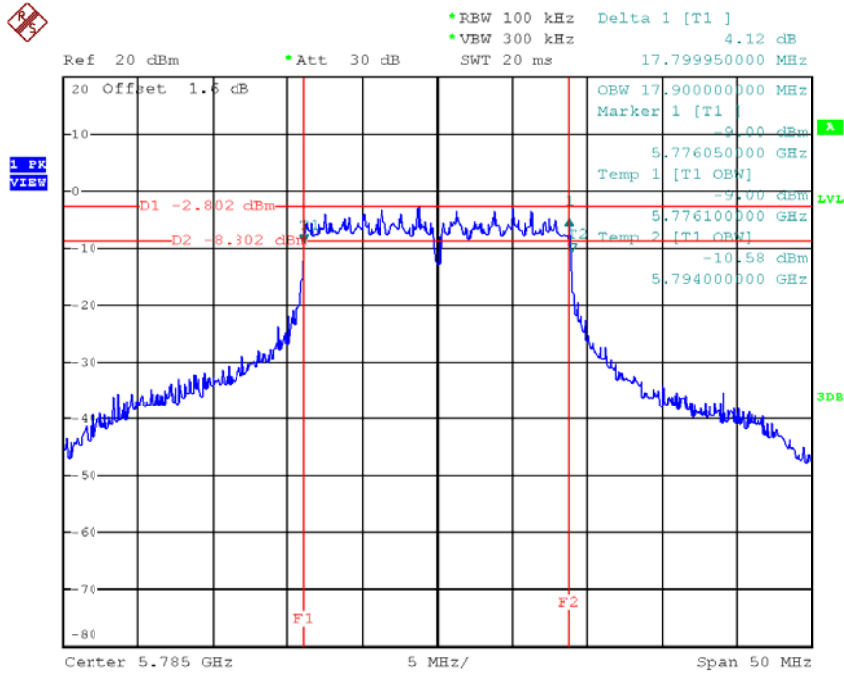
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.90	17.80	>=500
CH157	5785	17.80	17.90	>=500
CH165	5825	17.75	17.80	>=500

**TX CH 149**



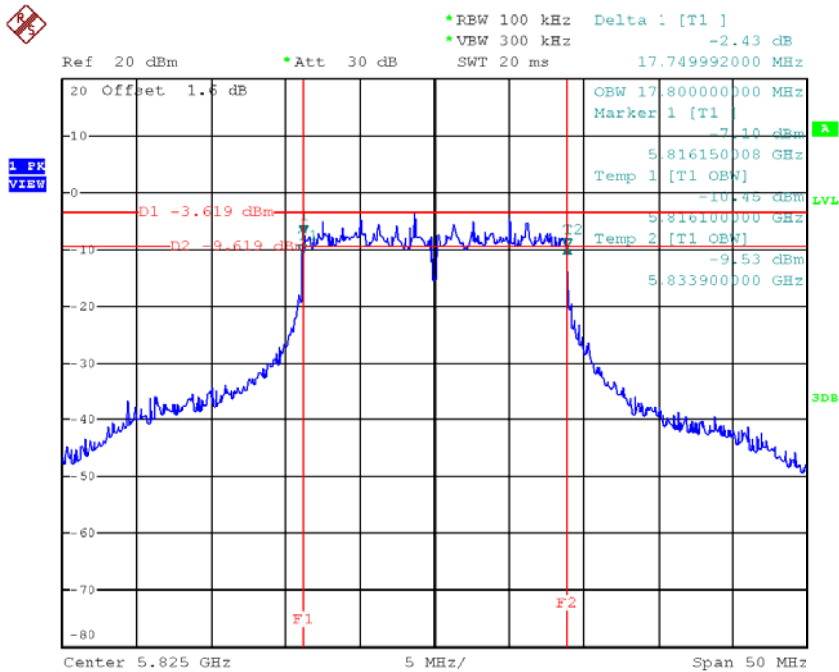
Date: 21.JUN.2016 16:33:52

**TX CH 157**



Date: 21.JUN.2016 16:35:33

**TX CH 165**

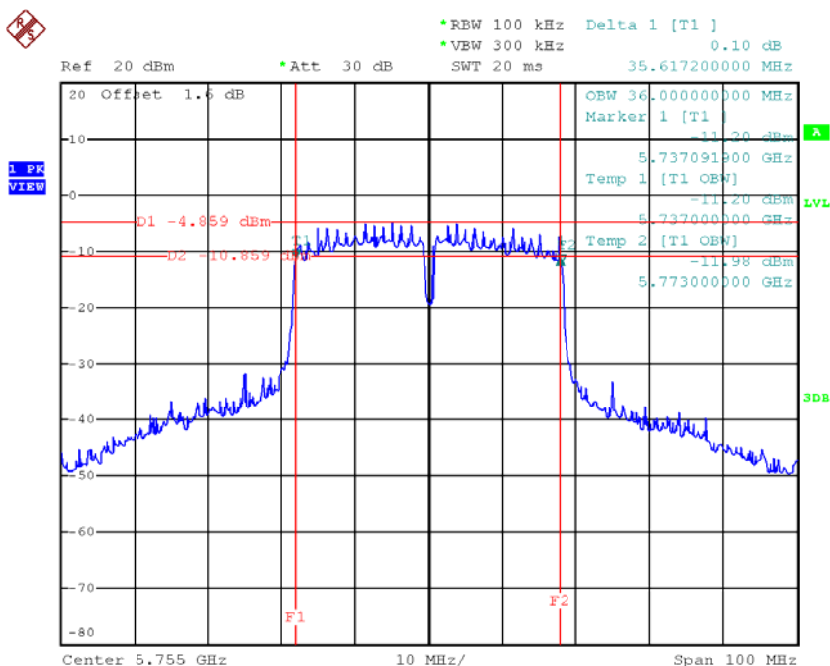


Date: 21.JUN.2016 16:49:02

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 1**

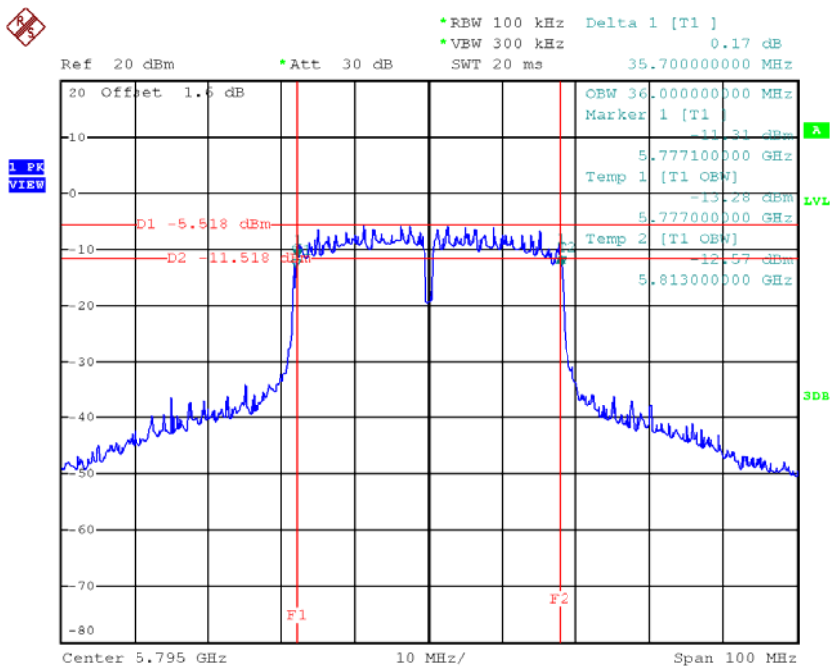
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.62	36.00	>=500
CH159	5795	35.70	36.00	>=500

### TX CH 151



Date: 21.JUN.2016 16:19:16

### TX CH 159



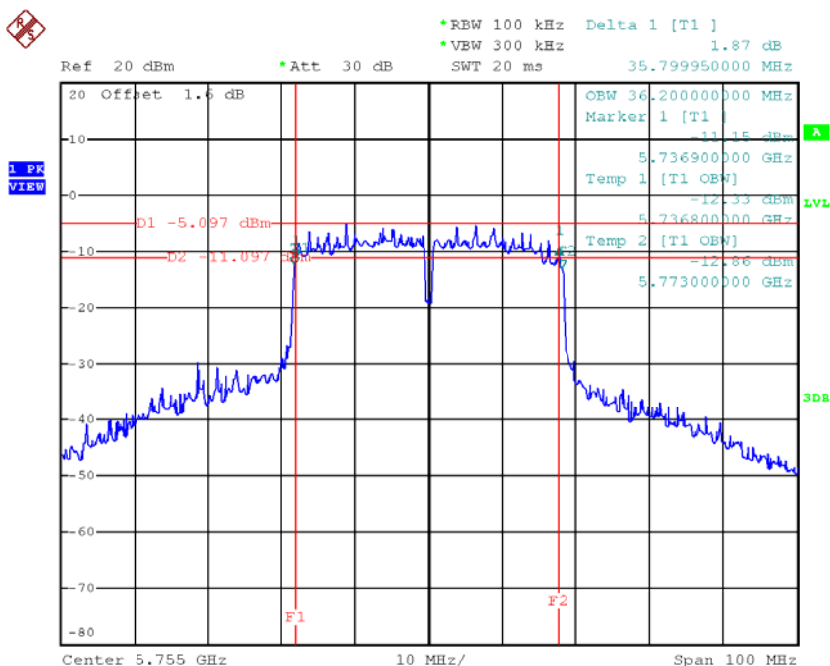
Date: 21.JUN.2016 16:23:24

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 2**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.80	36.20	>=500
CH159	5795	34.40	36.00	>=500

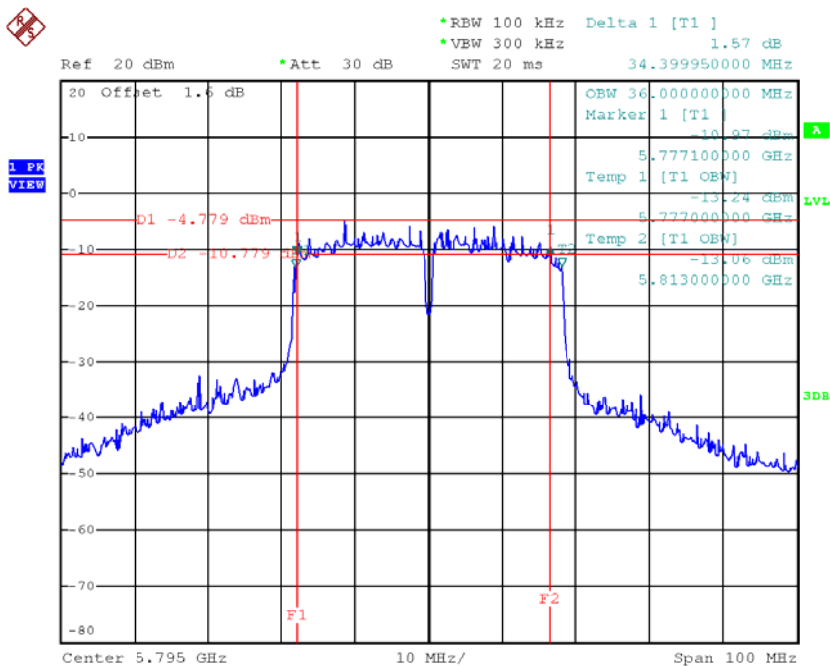


### TX CH 151



Date: 21.JUN.2016 16:51:20

### TX CH 159



Date: 21.JUN.2016 16:54:22

## ATTACHMENT F - MAXIMUM OUTPUT POWER

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	10.50	0.04	10.54	21.78	0.15
CH40	5200	10.66	0.04	10.70	21.78	0.15
CH48	5240	10.61	0.04	10.65	21.78	0.15

**Test Mode: UNII-1/TX A Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	10.38	0.04	10.42	21.78	0.15
CH40	5200	10.38	0.04	10.42	21.78	0.15
CH48	5240	10.18	0.04	10.22	21.78	0.15

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

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.49	21.78	0.15
CH40	5200	13.57	21.78	0.15
CH48	5240	13.45	21.78	0.15

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	8.81	0.05	8.86	21.78	0.15
CH40	5200	8.66	0.05	8.71	21.78	0.15
CH48	5240	8.62	0.05	8.67	21.78	0.15

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	8.45	0.05	8.50	21.78	0.15
CH40	5200	8.32	0.05	8.37	21.78	0.15
CH48	5240	8.21	0.05	8.26	21.78	0.15

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

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.69	21.78	0.15
CH40	5200	11.55	21.78	0.15
CH48	5240	11.48	21.78	0.15

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	7.24	0.23	7.47	21.78	0.15
CH46	5230	8.65	0.23	8.88	21.78	0.15

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	8.28	0.23	8.51	21.78	0.15
CH46	5230	8.55	0.23	8.78	21.78	0.15

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

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	11.03	21.78	0.15
CH46	5230	11.84	21.78	0.15

**Test Mode: UNII-2A/TX A Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	10.74	0.04	10.78	21.78	0.15
CH60	5300	10.51	0.04	10.55	21.78	0.15
CH64	5320	10.66	0.04	10.70	21.78	0.15

**Test Mode: UNII-2A/TX A Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	10.15	0.04	11.14	21.78	0.15
CH60	5300	10.22	0.04	10.26	21.78	0.15
CH64	5320	9.69	0.04	9.73	21.78	0.15

**Test Mode: UNII-2A/TX A Mode\_Total**

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	13.97	21.78	0.15
CH60	5300	13.42	21.78	0.15
CH64	5320	13.25	21.78	0.15

**Test Mode: UNII-2A/TX N20 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	8.68	0.05	8.73	21.78	0.15
CH60	5300	8.61	0.05	8.66	21.78	0.15
CH64	5320	8.66	0.05	8.71	21.78	0.15

**Test Mode: UNII-2A/TX N20 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	8.06	0.05	8.11	21.78	0.15
CH60	5300	7.89	0.05	7.94	21.78	0.15
CH64	5320	7.74	0.05	7.79	21.78	0.15

**Test Mode: UNII-2A/TX N20 Mode\_Total**

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	11.44	21.78	0.15
CH60	5300	11.32	21.78	0.15
CH64	5320	11.28	21.78	0.15

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	8.88	0.23	9.11	21.78	0.15
CH62	5310	8.65	0.23	8.88	21.78	0.15

**Test Mode: UNII-2A/TX N40 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	8.48	0.23	8.71	21.78	0.15
CH62	5310	8.25	0.23	8.48	21.78	0.15

**Test Mode: UNII-2A/TX N40 Mode\_Total**

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	11.92	21.78	0.15
CH62	5310	11.69	21.78	0.15



**Test Mode: UNII-3/ TX A Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	10.51	0.04	10.55	27.78	0.60
CH157	5785	10.58	0.04	10.62	27.78	0.60
CH165	5825	10.28	0.04	10.32	27.78	0.60

**Test Mode: UNII-3/ TX A Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	10.89	0.04	10.93	27.78	0.60
CH157	5785	10.85	0.04	10.89	27.78	0.60
CH165	5825	10.82	0.04	10.86	27.78	0.60

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

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.76	27.78	0.60
CH157	5785	13.77	27.78	0.60
CH165	5825	13.61	27.78	0.60

**Test Mode: UNII-3/TX N20 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	8.26	0.05	8.31	27.78	0.60
CH157	5785	8.51	0.05	8.56	27.78	0.60
CH165	5825	7.73	0.05	7.78	27.78	0.60

**Test Mode: UNII-3/TX N20 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	8.37	0.05	8.42	27.78	0.60
CH157	5785	8.61	0.05	8.66	27.78	0.60
CH165	5825	8.75	0.05	8.80	27.78	0.60

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

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.37	27.78	0.60
CH157	5785	11.62	27.78	0.60
CH165	5825	11.33	27.78	0.60

**Test Mode: UNII-3/ TX N40 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	5.17	0.23	5.40	27.78	0.60
CH159	5795	8.31	0.23	8.54	27.78	0.60

**Test Mode: UNII-3/ TX N40 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	6.23	0.23	6.46	27.78	0.60
CH159	5795	8.89	0.23	9.12	27.78	0.60

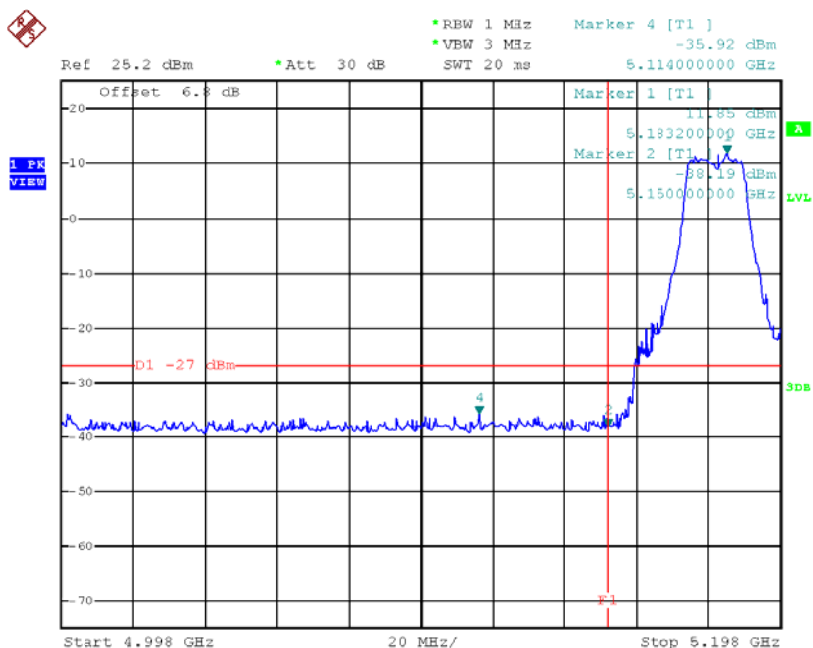
**Test Mode: UNII-3/ TX N40 Mode\_Total**

Channel	Frequency (MHz)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	8.97	27.78	0.60
CH159	5795	11.85	27.78	0.60

## **ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION**

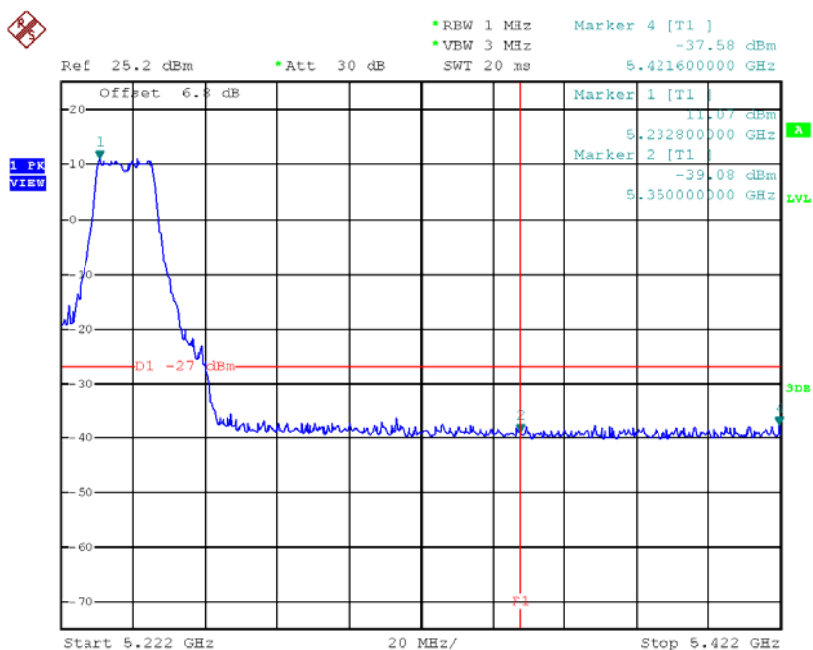
**Test Mode:** UNII-1/TX A Mode\_ANT 1

### TX mode CH36



Date: 21.JUN.2016 12:45:21

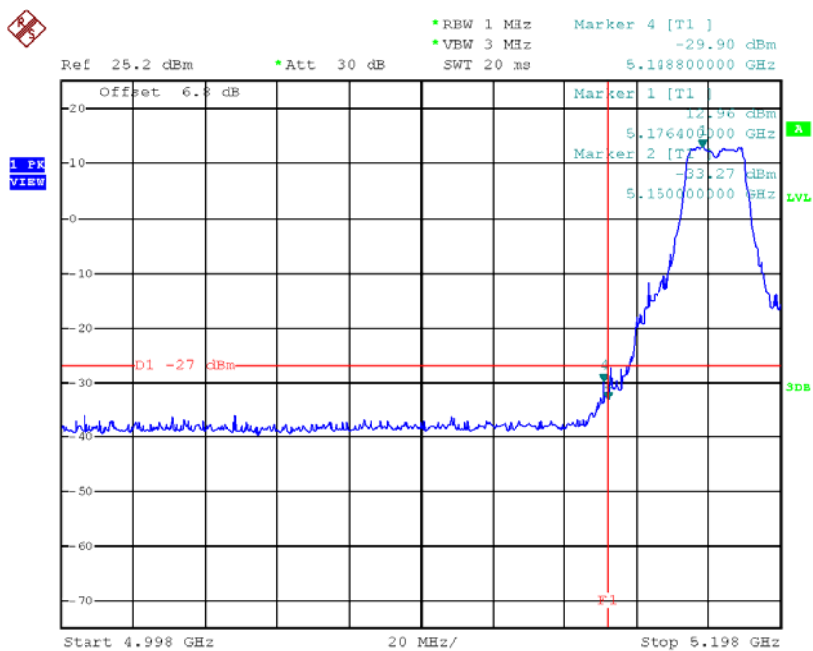
### TX mode CH48



Date: 21.JUN.2016 12:49:17

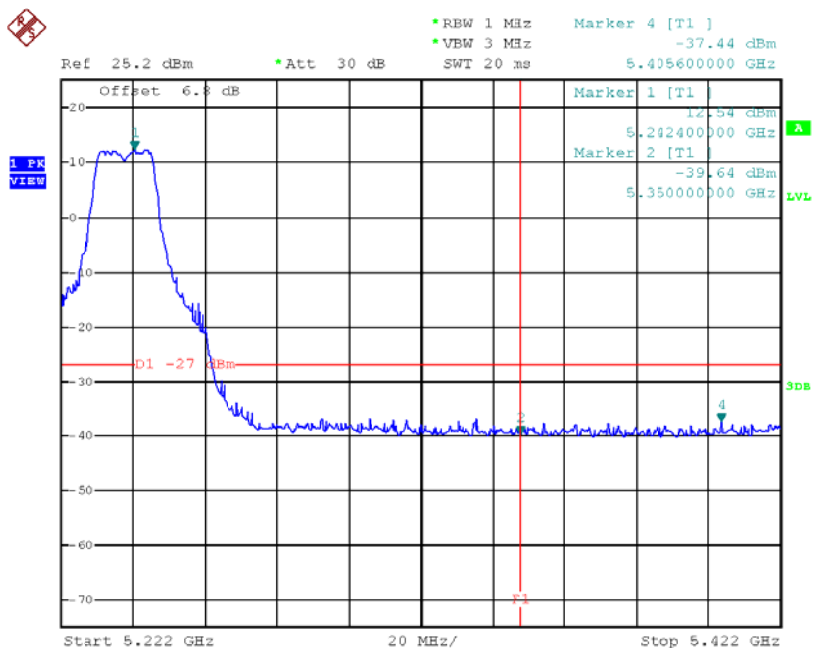
**Test Mode:** UNII-1/TX A Mode\_ANT 2

### TX mode CH36



Date: 21.JUN.2016 14:06:44

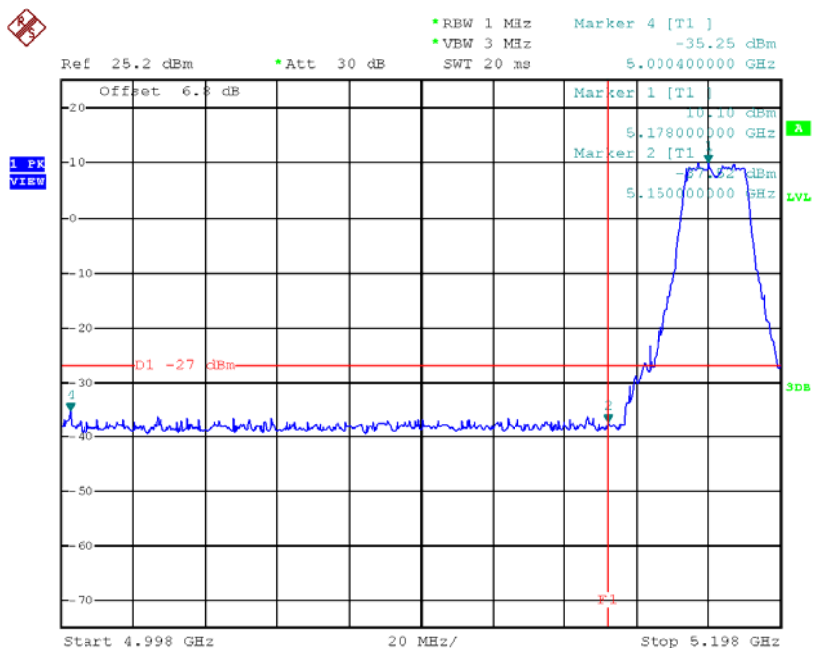
### TX mode CH48



Date: 21.JUN.2016 14:09:50

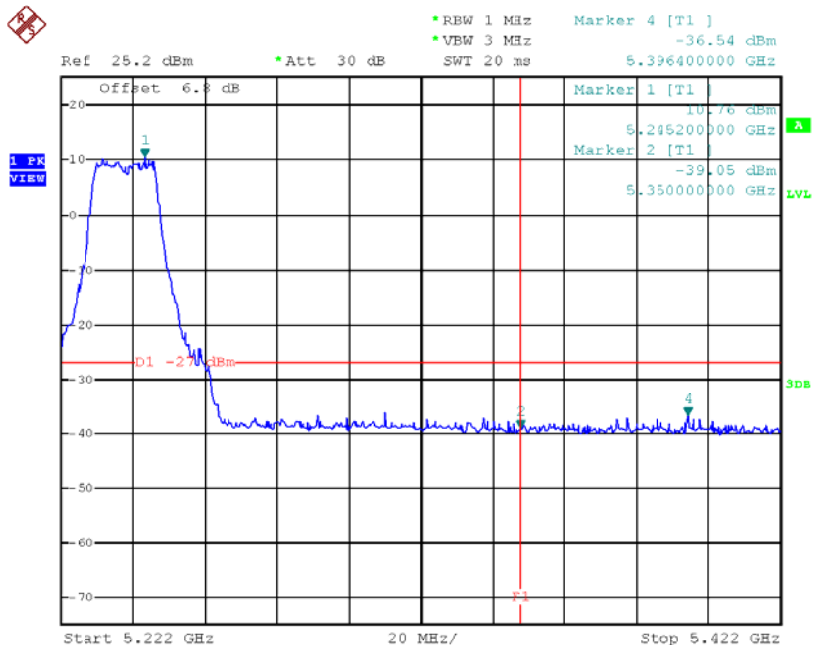
Test Mode: UNII-1/TX N20 Mode\_ANT 1

### TX mode CH36



Date: 21.JUN.2016 12:51:06

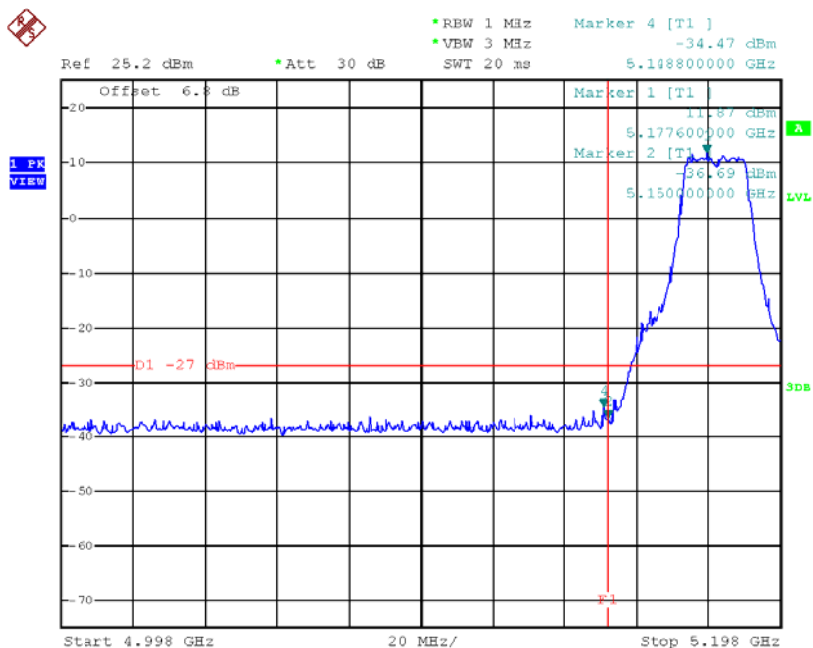
### TX mode CH48



Date: 21.JUN.2016 12:56:18

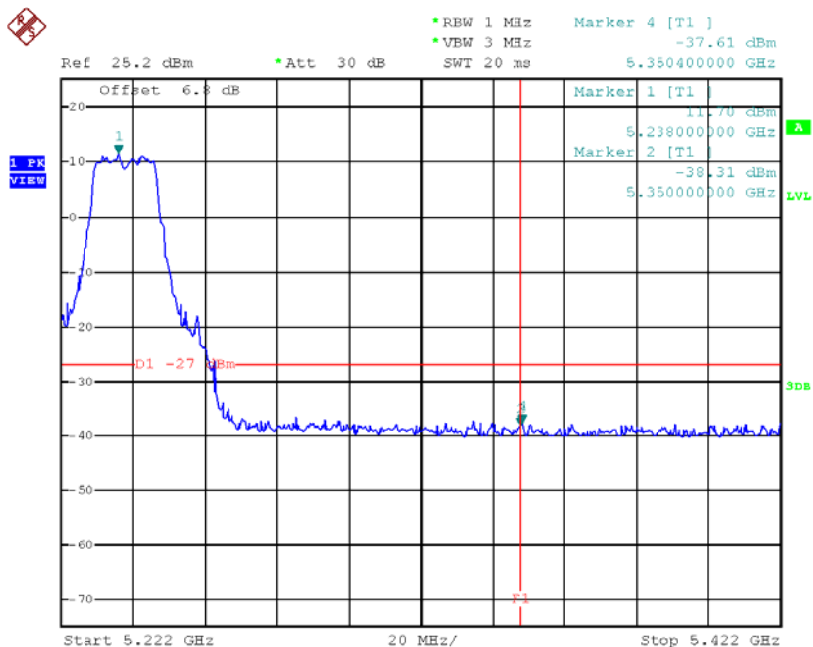
Test Mode: UNII-1/TX N20 Mode\_ANT 2

### TX mode CH36



Date: 21.JUN.2016 14:11:47

### TX mode CH48

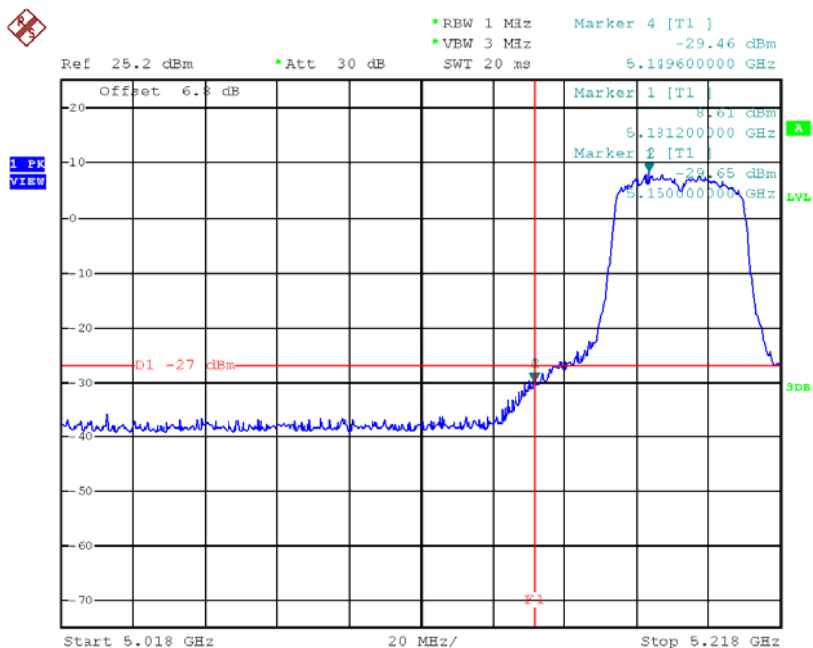


Date: 21.JUN.2016 14:14:45



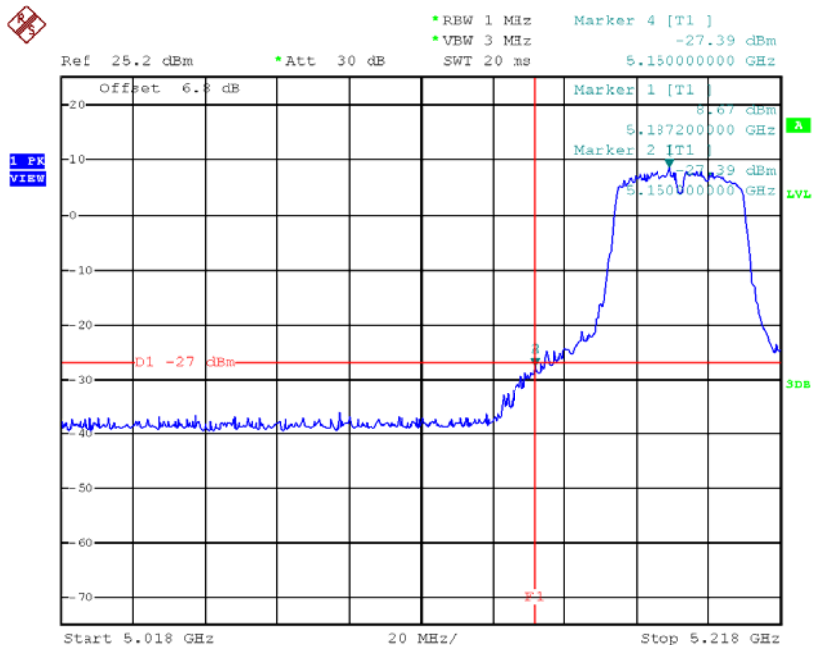
Test Mode: UNII-1/TX N40 Mode\_ANT 1

### TX mode CH38



Date: 21.JUN.2016 12:58:12

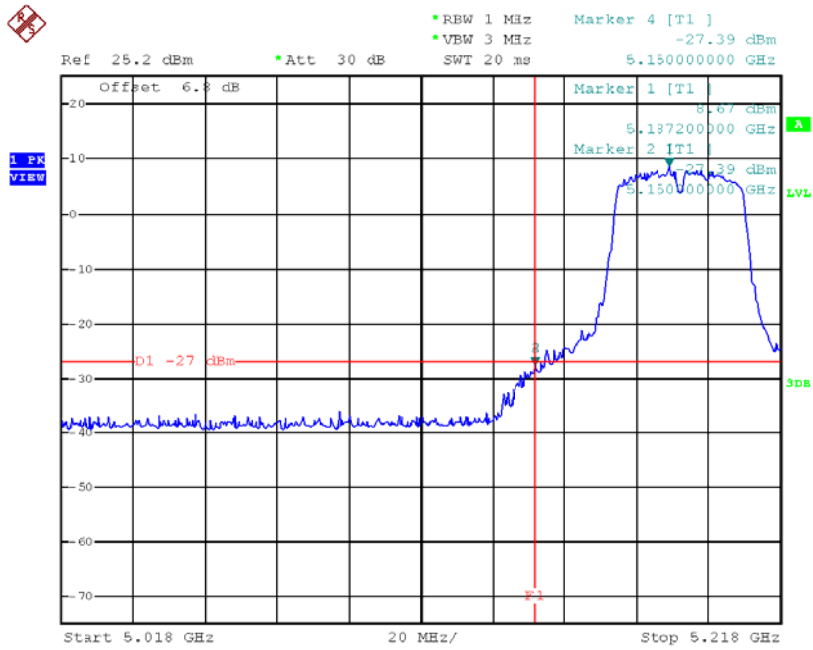
### TX mode CH46



Date: 21.JUN.2016 14:20:27

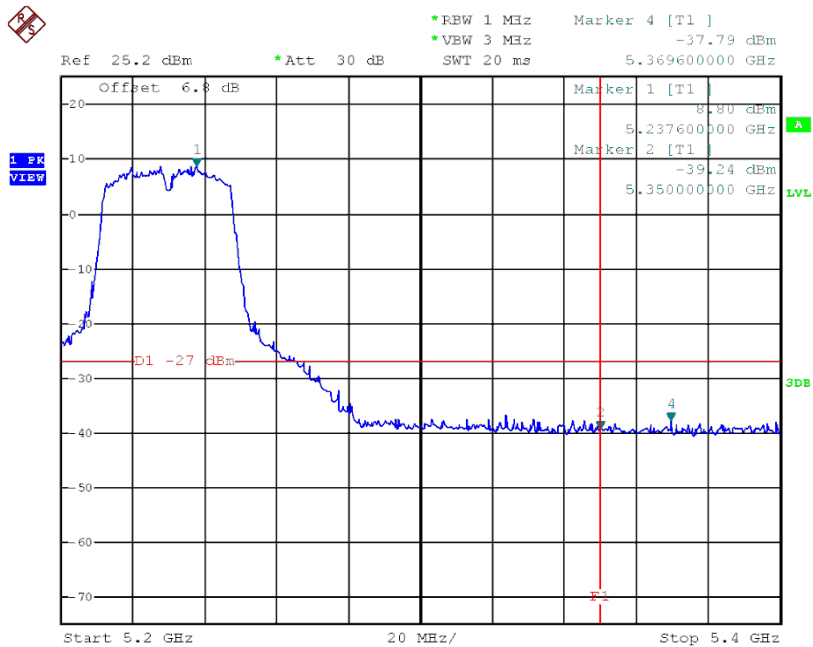
Test Mode: UNII-1/TX N40 Mode\_ANT 2

### TX mode CH38



Date: 21.JUN.2016 14:20:27

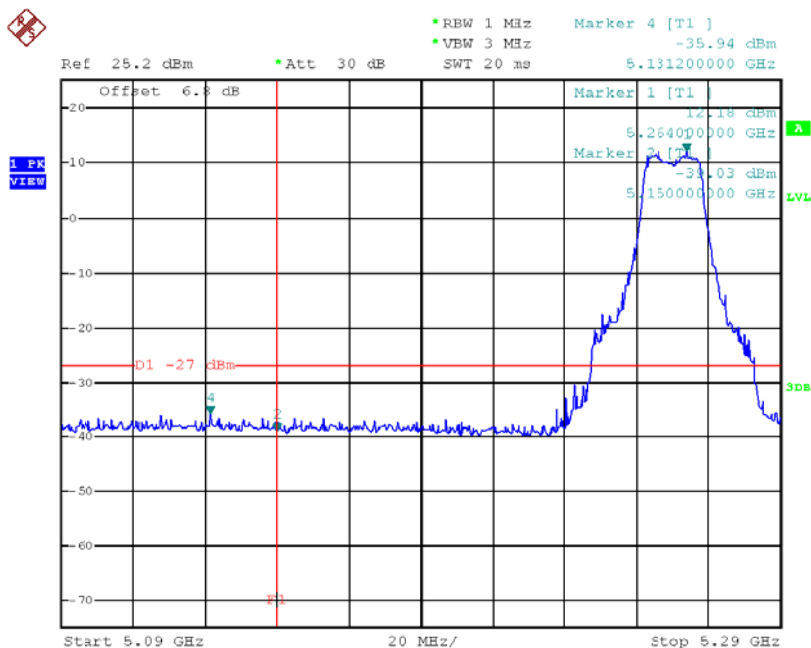
### TX mode CH46



Date: 21.JUN.2016 14:18:31

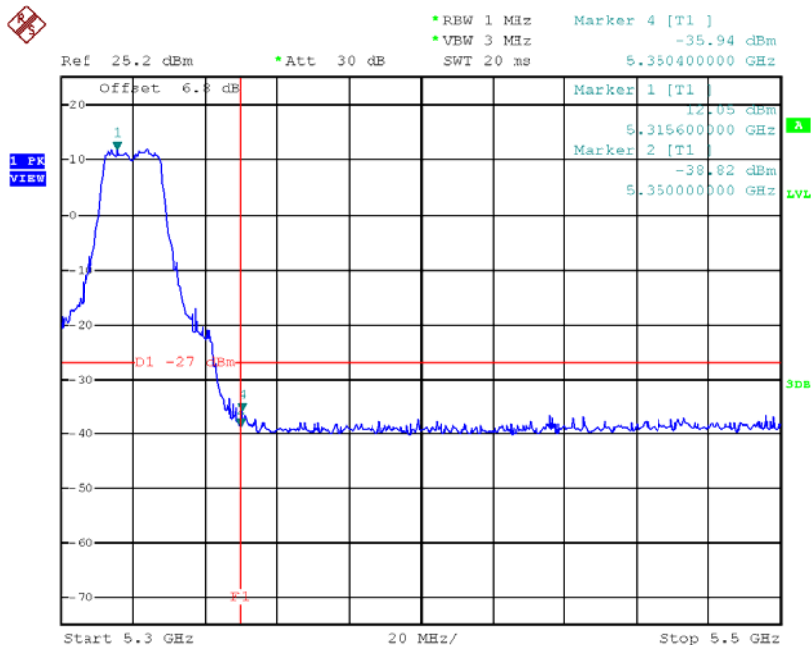
Test Mode: UNII-2A/TX A Mode\_ANT 1

### TX mode CH52



Date: 21.JUN.2016 14:30:51

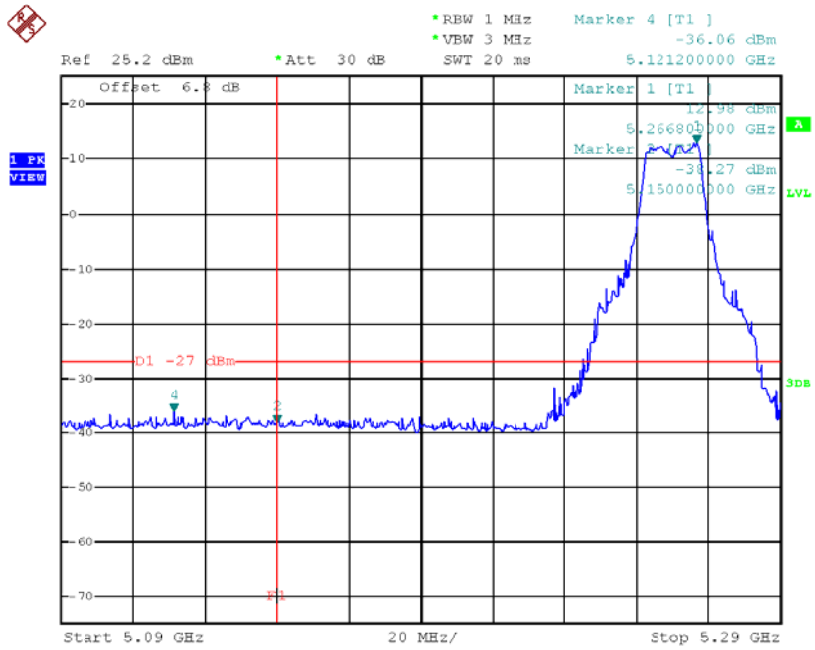
### TX mode CH64



Date: 21.JUN.2016 14:33:30

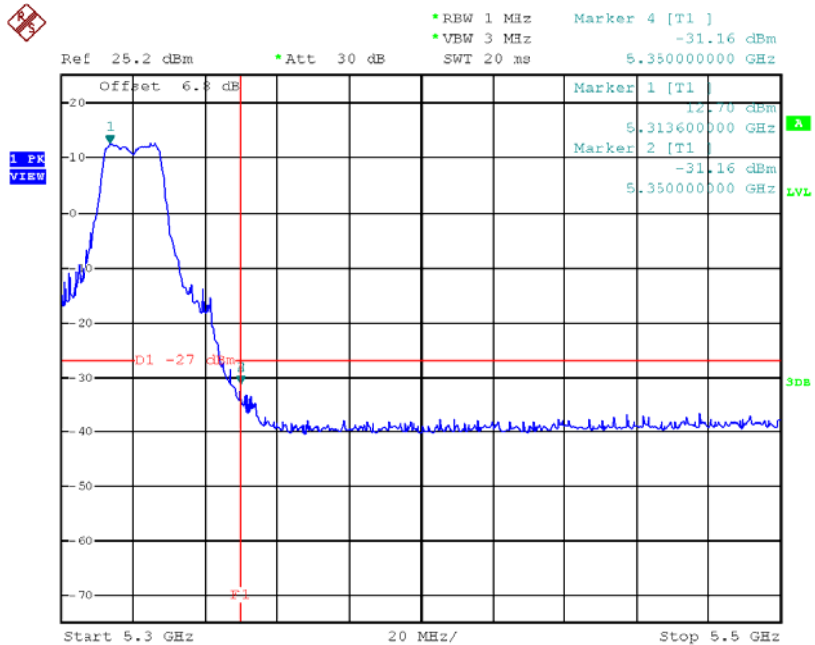
Test Mode: UNII-2A/TX A Mode\_ANT 2

### TX mode CH52



Date: 21.JUN.2016 15:41:00

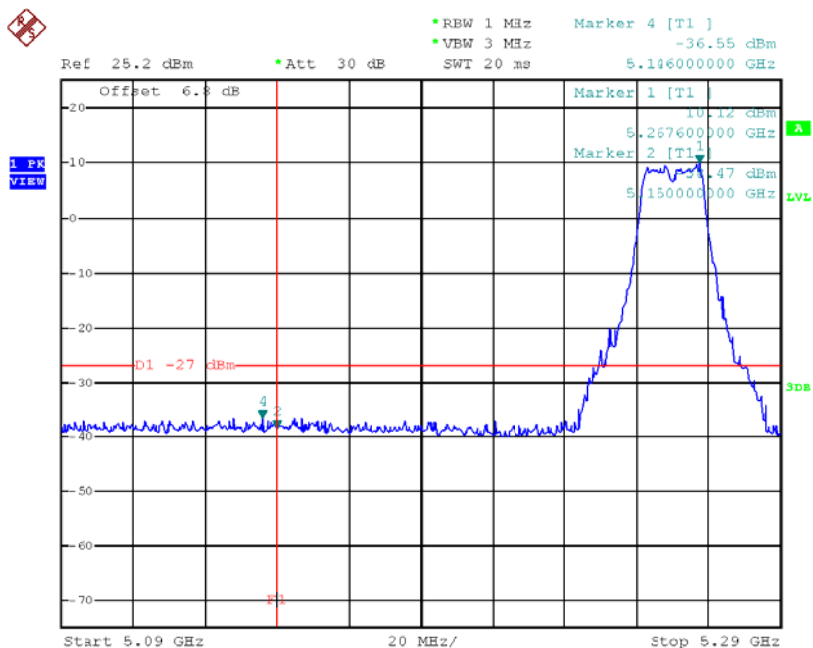
### TX mode CH64



Date: 21.JUN.2016 15:45:48

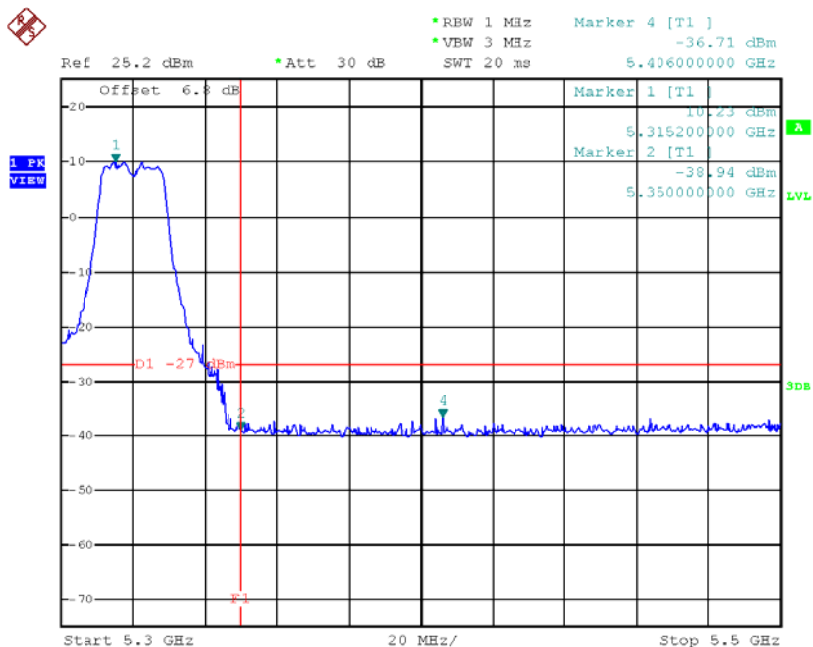
Test Mode: UNII-2A/TX N20 Mode\_ANT 1

### TX mode CH52



Date: 21.JUN.2016 14:35:13

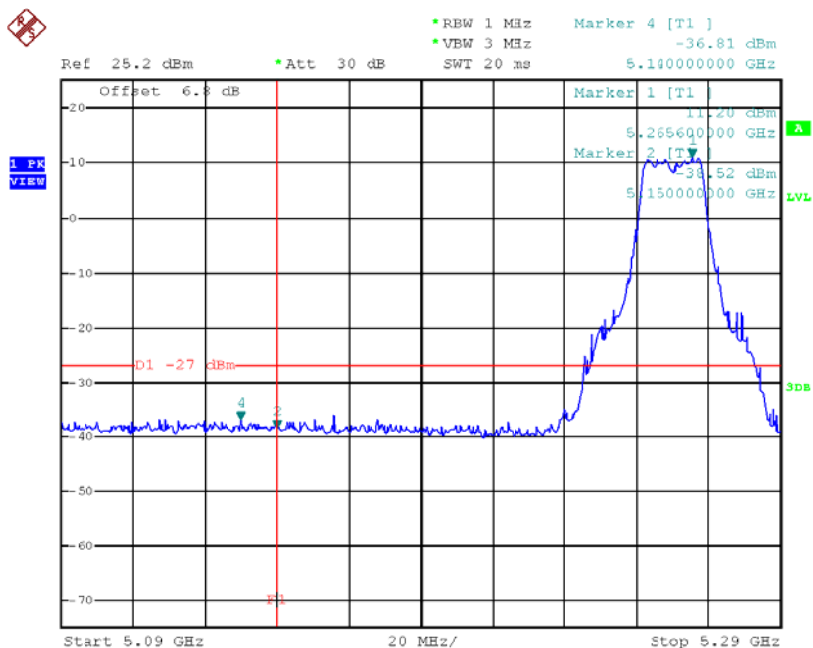
### TX mode CH64



Date: 21.JUN.2016 14:37:52

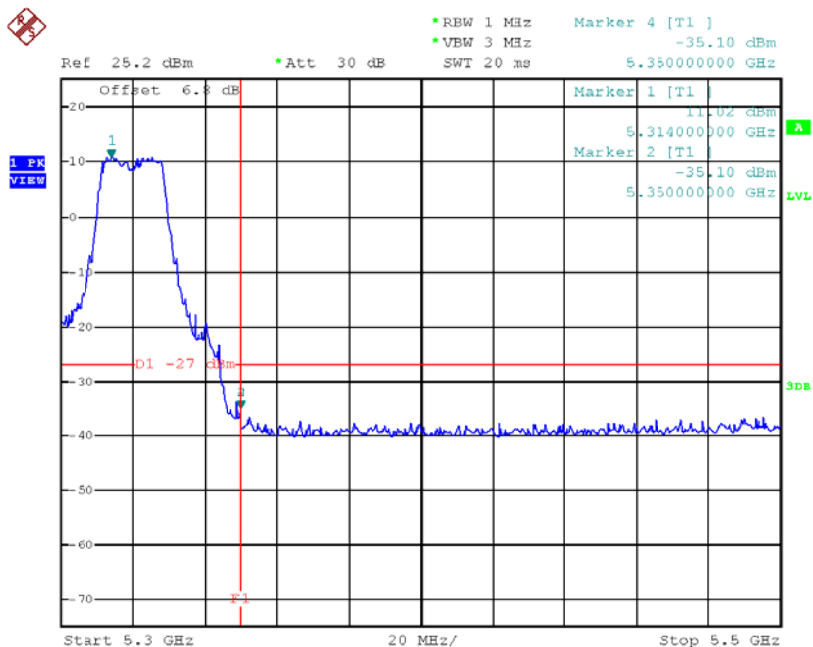
Test Mode: UNII-2A/TX N20 Mode\_ANT 2

### TX mode CH52



Date: 21.JUN.2016 15:47:39

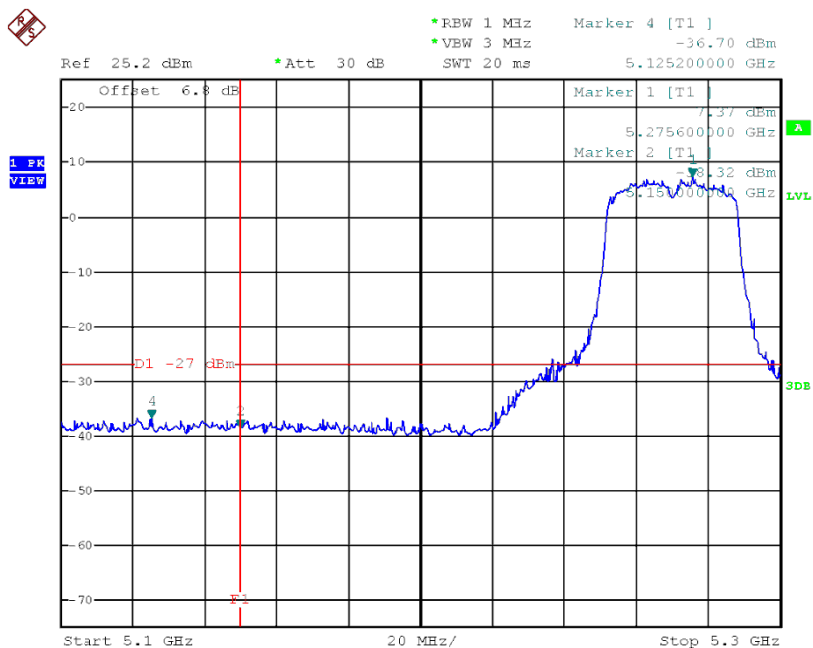
### TX mode CH64



Date: 21.JUN.2016 15:53:15

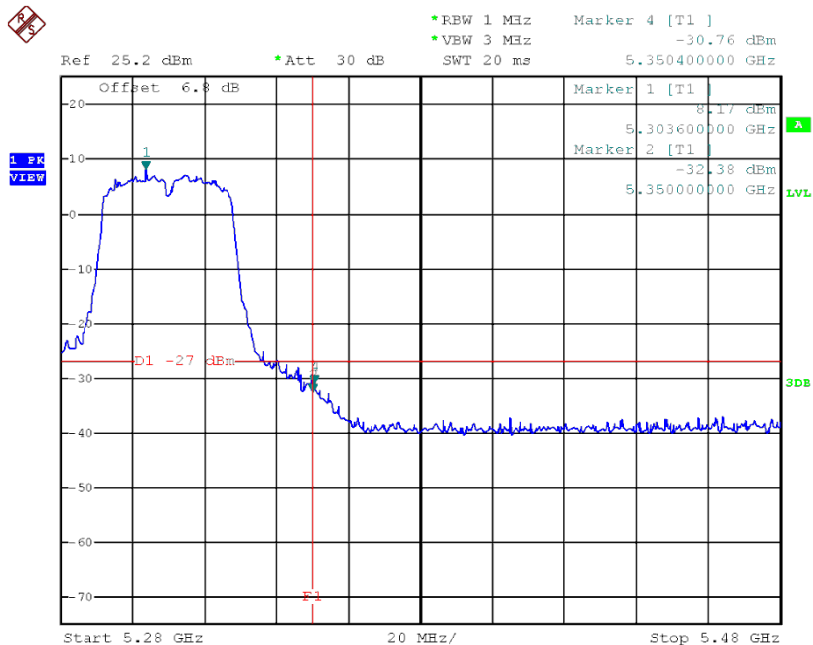
Test Mode: UNII-2A/TX N40 Mode\_ANT 1

### TX mode CH54



Date: 21.JUN.2016 14:39:32

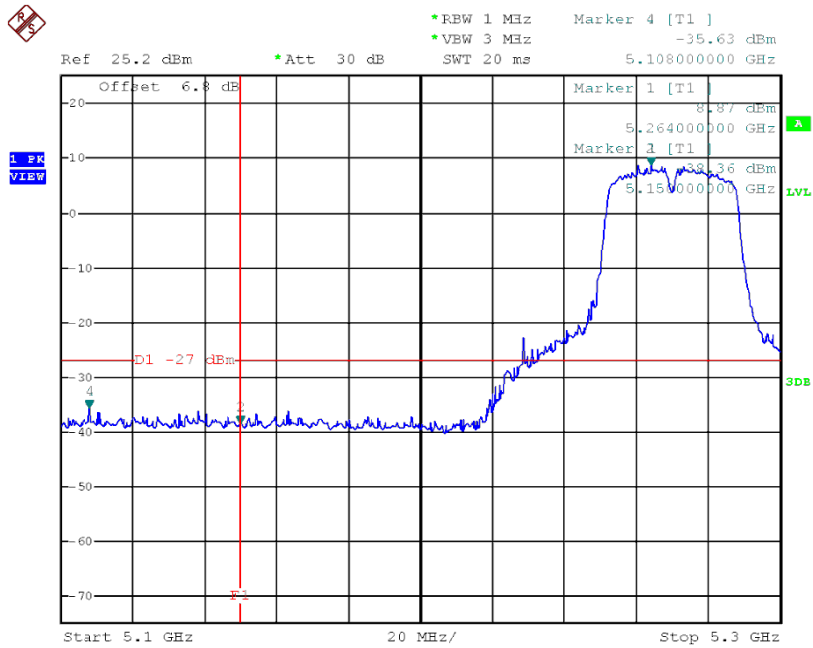
### TX mode CH62



Date: 21.JUN.2016 14:41:46

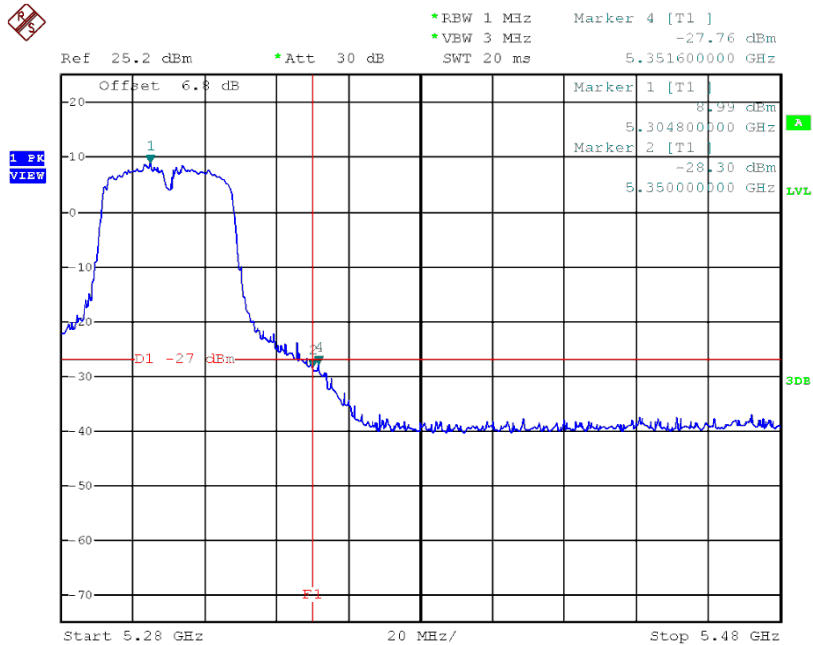
Test Mode: UNII-2A/TX N40 Mode\_ANT 2

### TX mode CH54



Date: 21.JUN.2016 15:55:18

### TX mode CH62

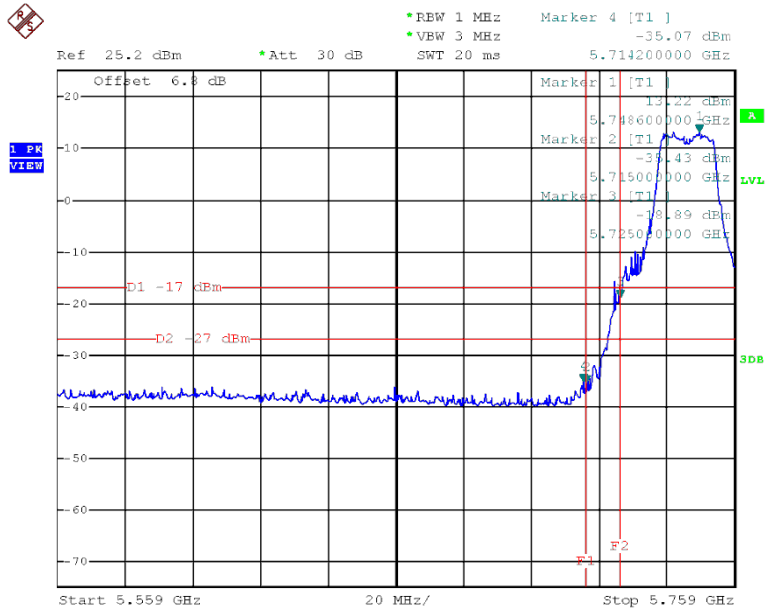


Date: 21.JUN.2016 15:57:04



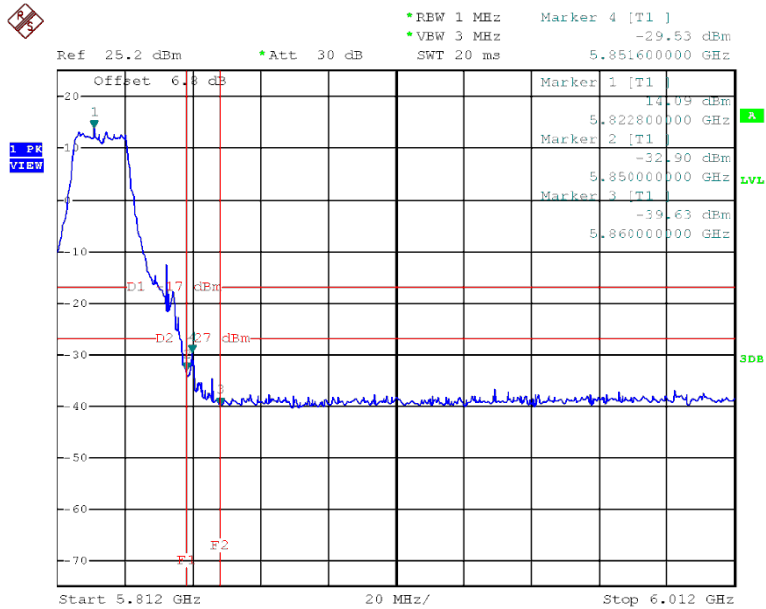
Test Mode: UNII-3/TX A Mode\_ANT 1

### TX A Mode CH149



Date: 21.JUN.2016 16:04:37

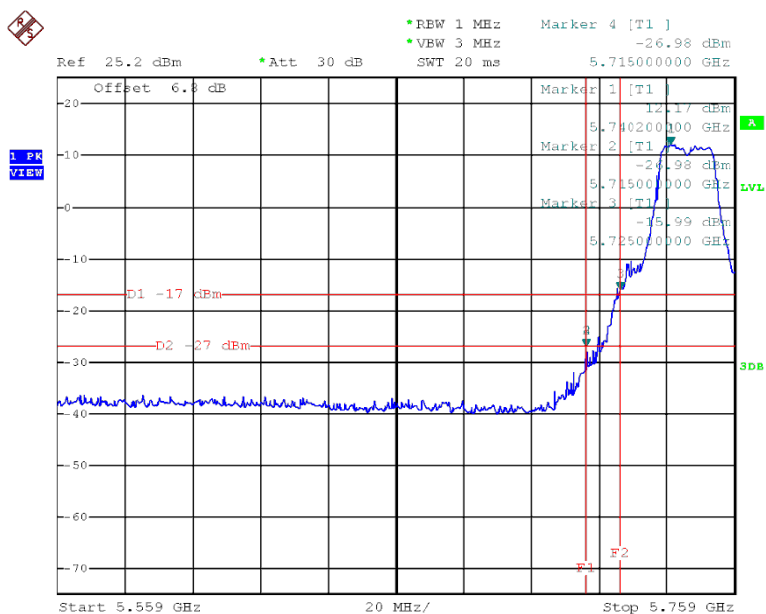
### TX A Mode CH165



Date: 21.JUN.2016 16:07:59

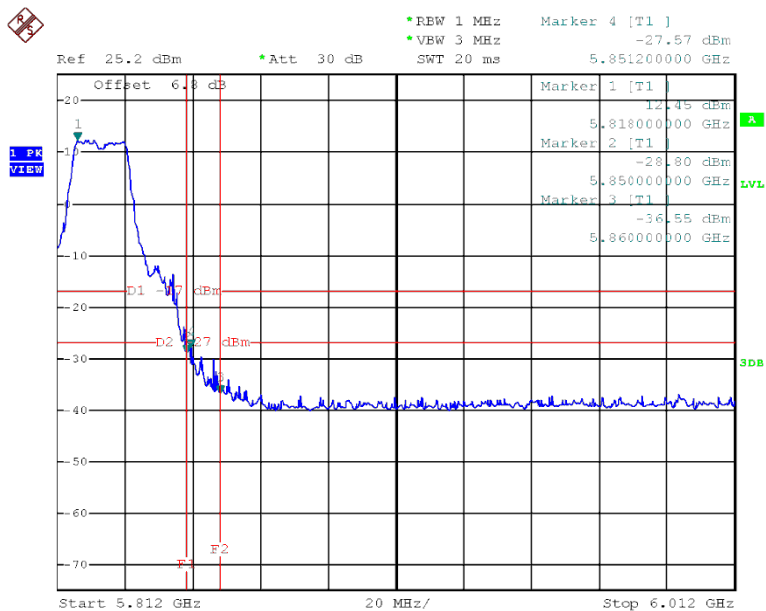
Test Mode: UNII-3/TX A Mode\_ANT 2

### TX A Mode CH149



Date: 21.JUN.2016 16:28:19

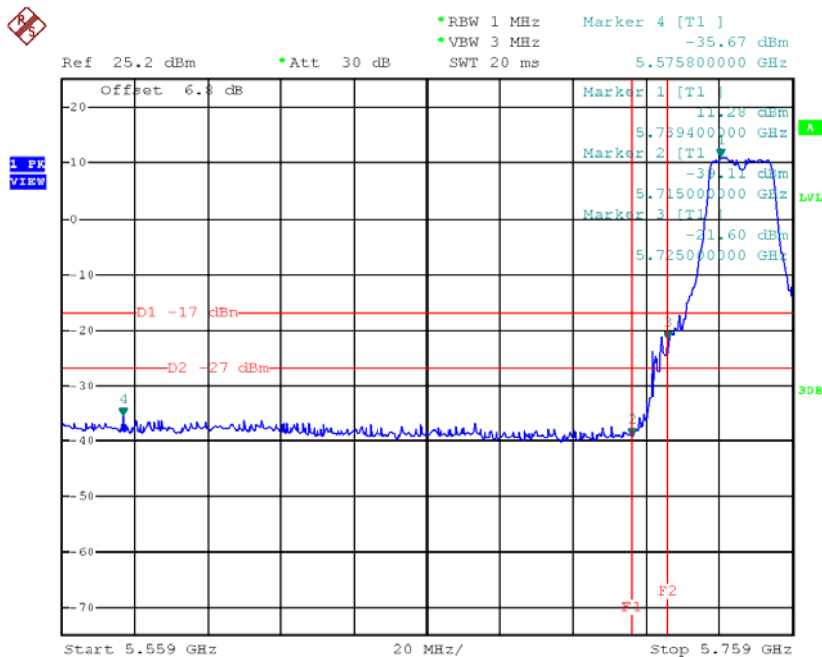
### TX A Mode CH165



Date: 21.JUN.2016 16:32:32

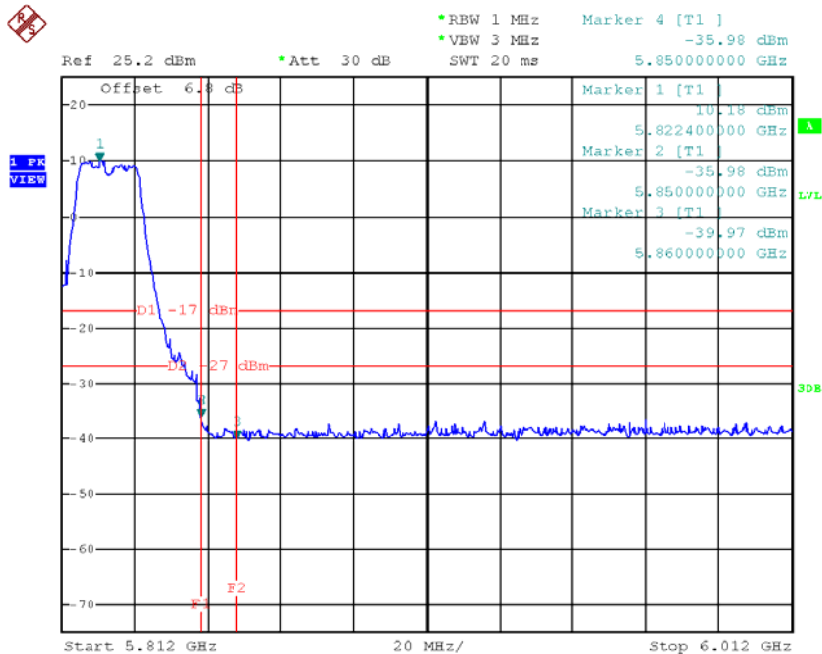
Test Mode: UNII-3/TX N20 Mode\_ANT 1

### TX HT20 mode CH149



Date: 21.JUN.2016 16:10:00

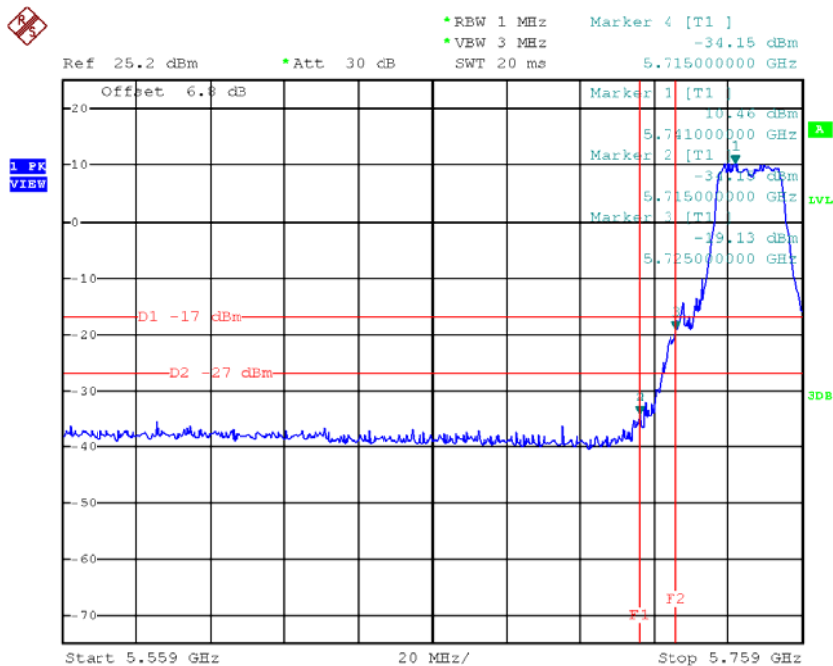
### TX HT20 mode CH165



Date: 21.JUN.2016 16:16:07

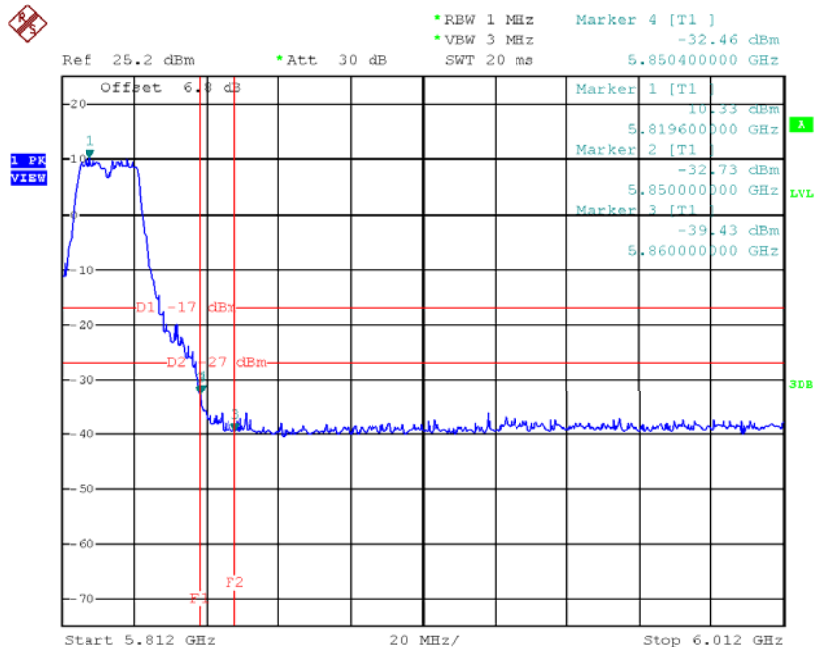
Test Mode: UNII-3/TX N20 Mode\_ANT 2

### TX HT20 mode CH149



Date: 21.JUN.2016 16:34:13

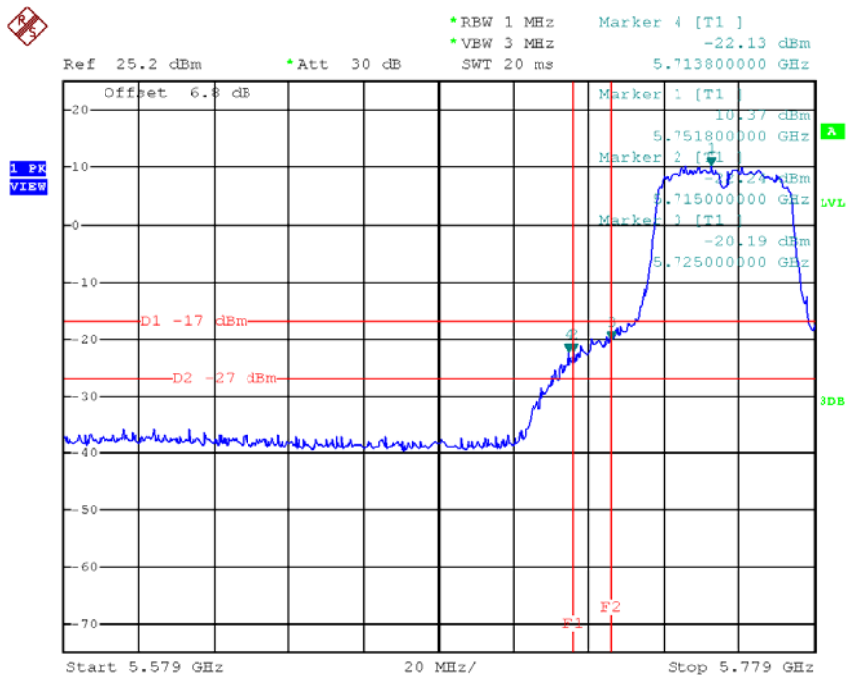
### TX HT20 mode CH165



Date: 21.JUN.2016 16:49:35

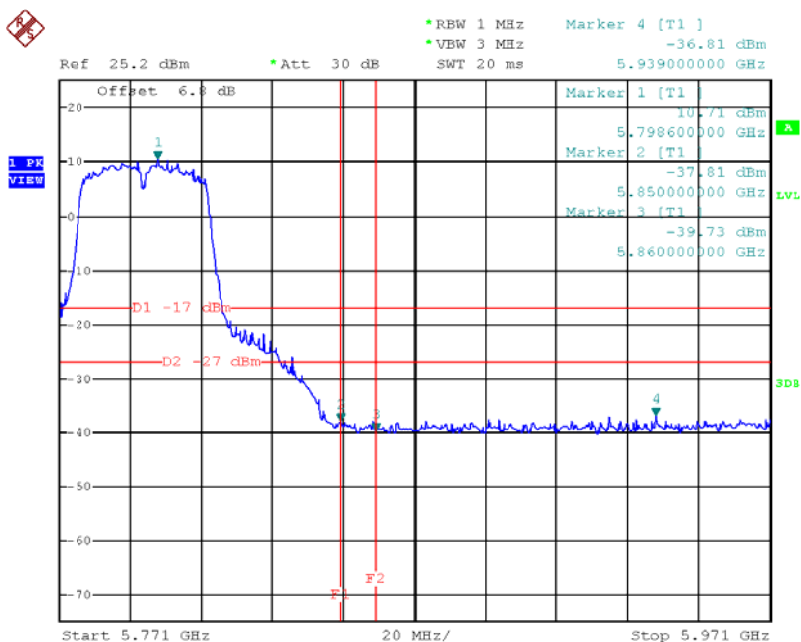
Test Mode: UNII-3/TX N40 Mode\_ANT 1

### TX HT40 mode CH151



Date: 21.JUN.2016 16:19:49

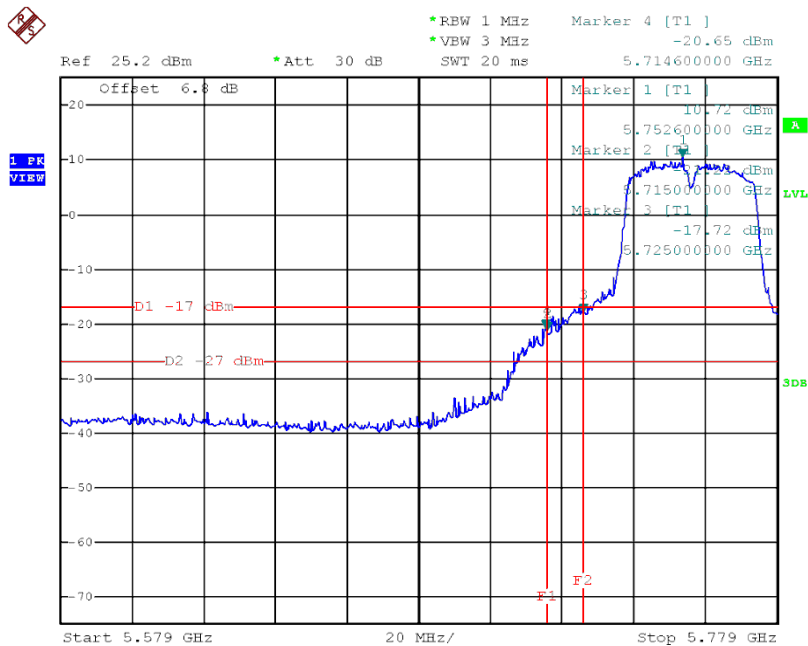
### HT40 mode CH159



Date: 21.JUN.2016 16:23:57

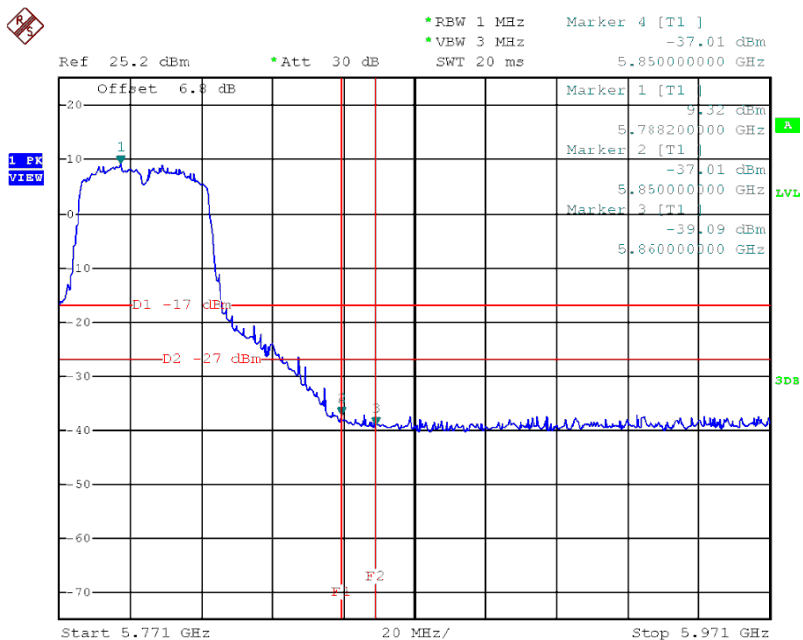
Test Mode: UNII-3/TX N40 Mode\_ANT 2

### TX HT40 mode CH151



Date: 21.JUN.2016 16:51:37

### HT40 mode CH159

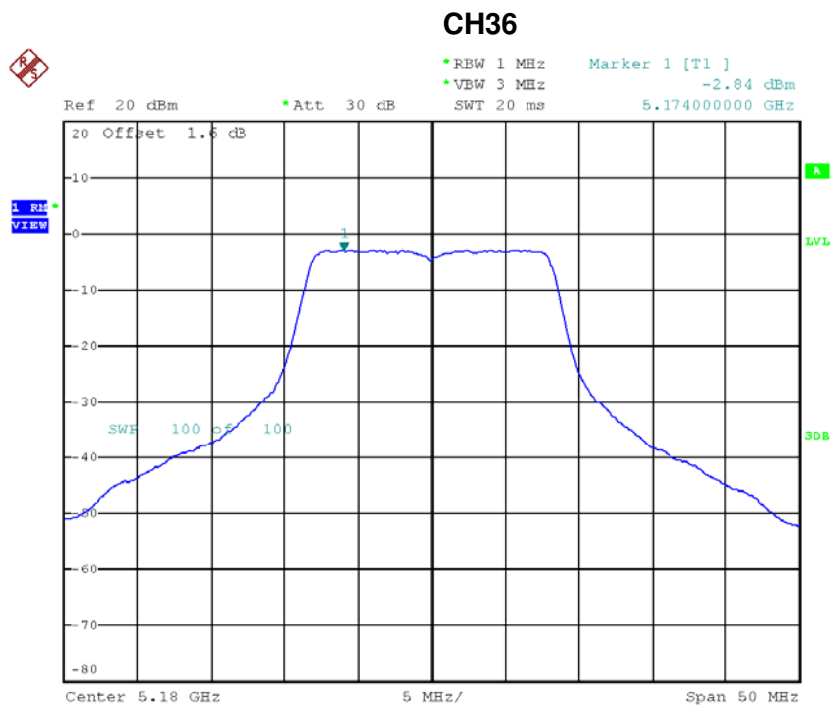


Date: 21.JUN.2016 16:54:39

## ATTACHMENT H - POWER SPECTRAL DENSITY

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

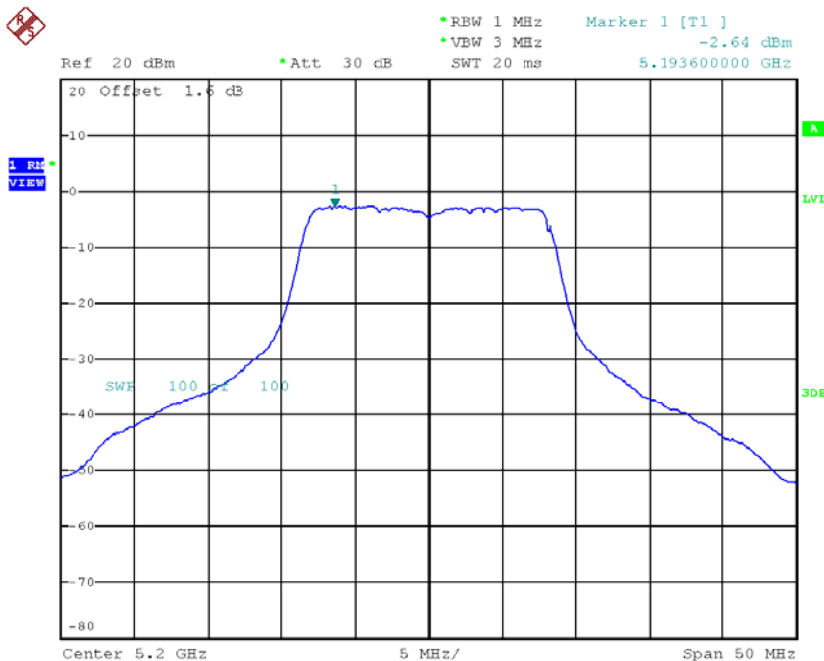
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-2.84	0.04	-2.80	14.78
CH40	5200	-2.64	0.04	-2.60	14.78
CH48	5240	-3.29	0.04	-3.25	14.78



Date: 21.JUN.2016 12:45:14

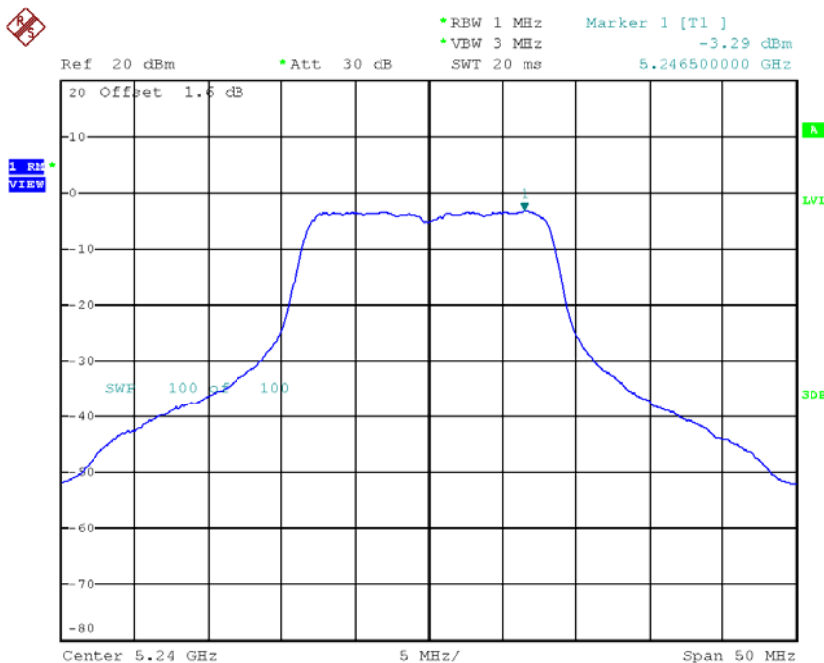


**CH40**



Date: 21.JUN.2016 12:47:40

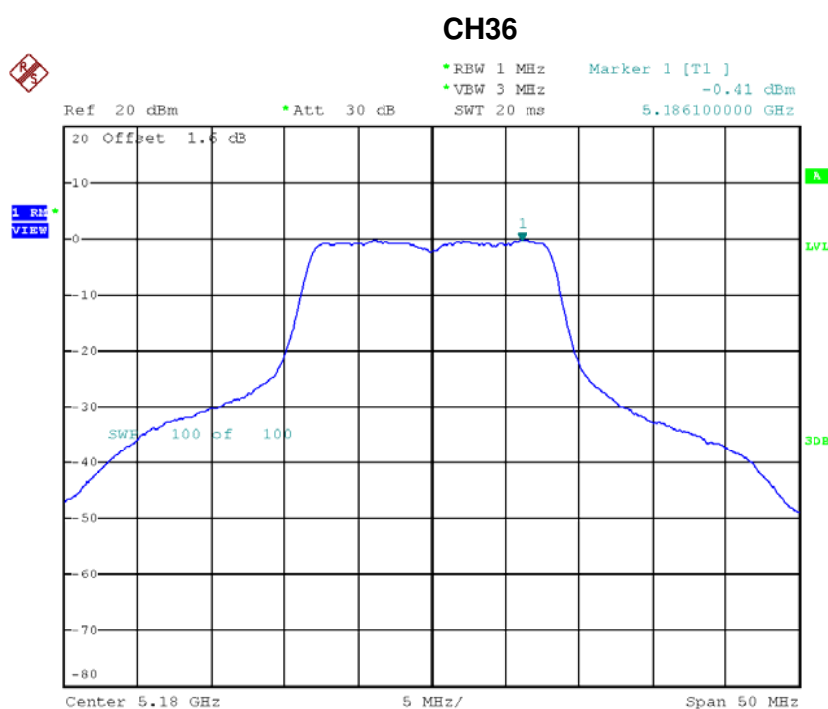
**CH48**



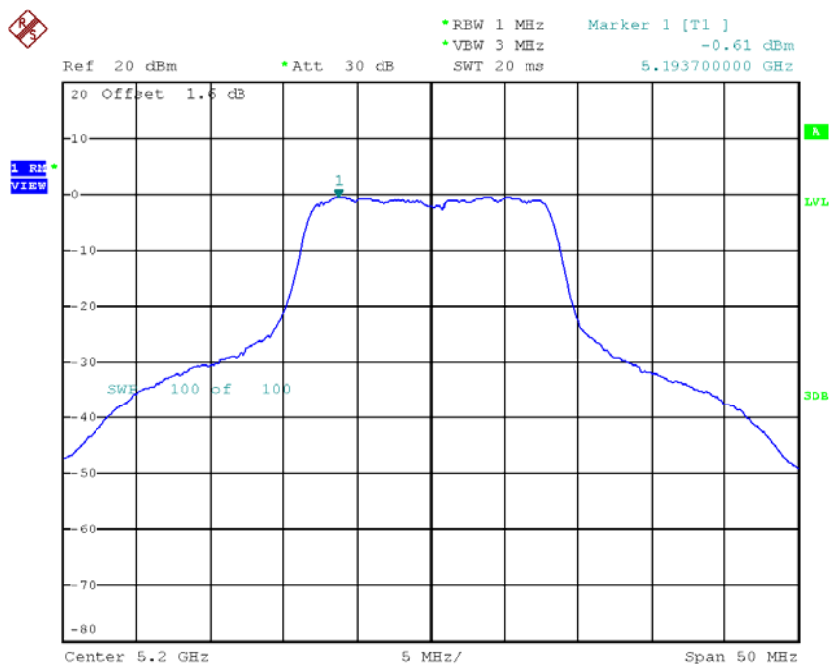
Date: 21.JUN.2016 12:48:54

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

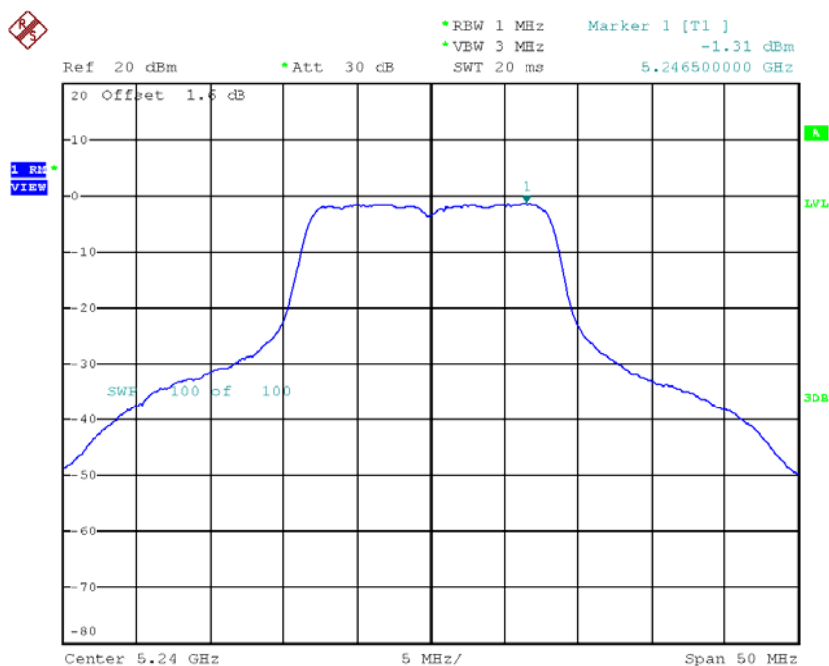
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.41	0.04	-0.37	14.78
CH40	5200	-0.61	0.04	-0.57	14.78
CH48	5240	-1.31	0.04	-1.27	14.78



Date: 21.JUN.2016 14:06:37

**CH40**

Date: 21.JUN.2016 14:08:15

**CH48**

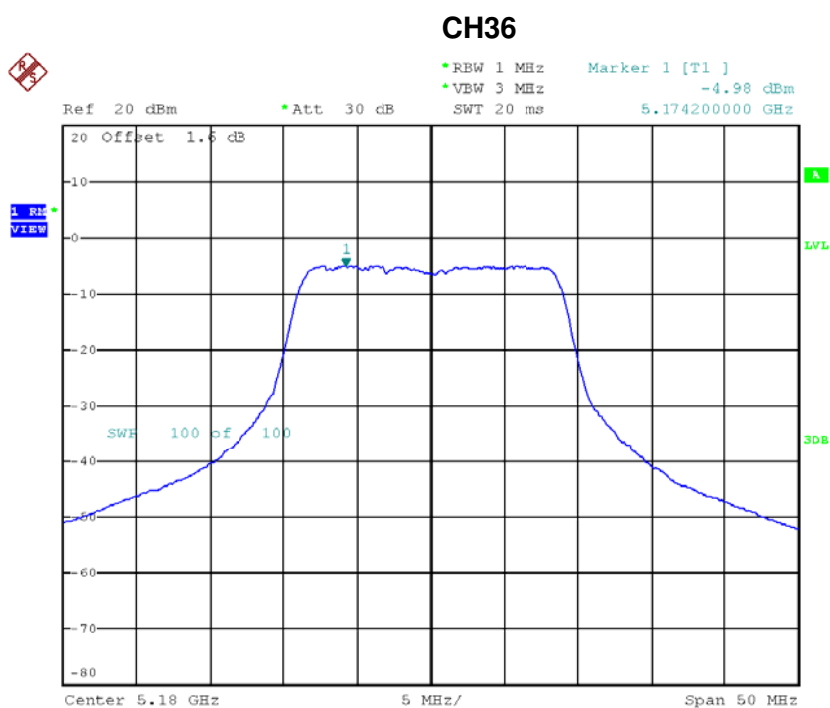
Date: 21.JUN.2016 14:09:27

**Test Mode: UNII-1/ TX A Mode\_ CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.57	14.78
CH40	5200	1.52	14.78
CH48	5240	0.84	14.78

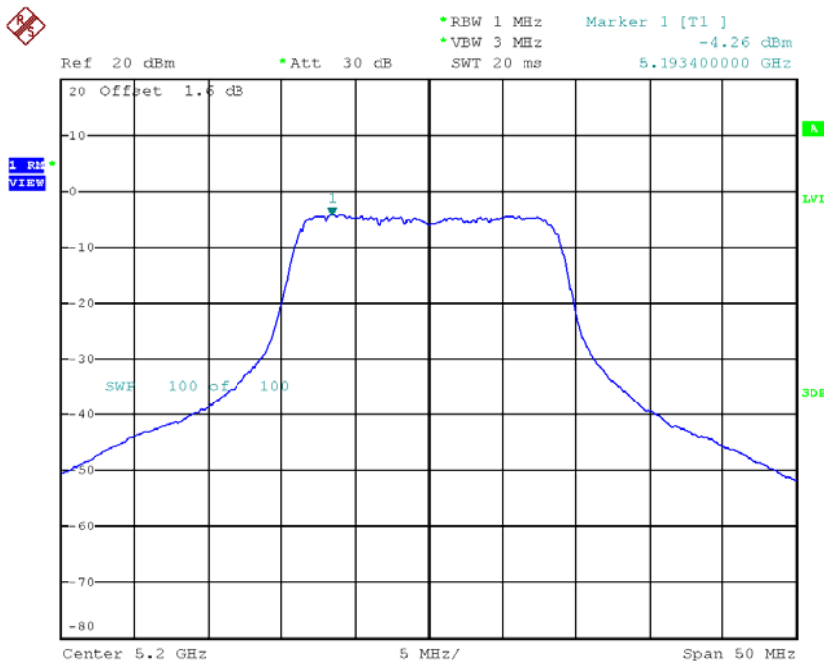
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.98	0.05	-4.93	14.78
CH40	5200	-4.26	0.05	-4.21	14.78
CH48	5240	-5.16	0.05	-5.11	14.78



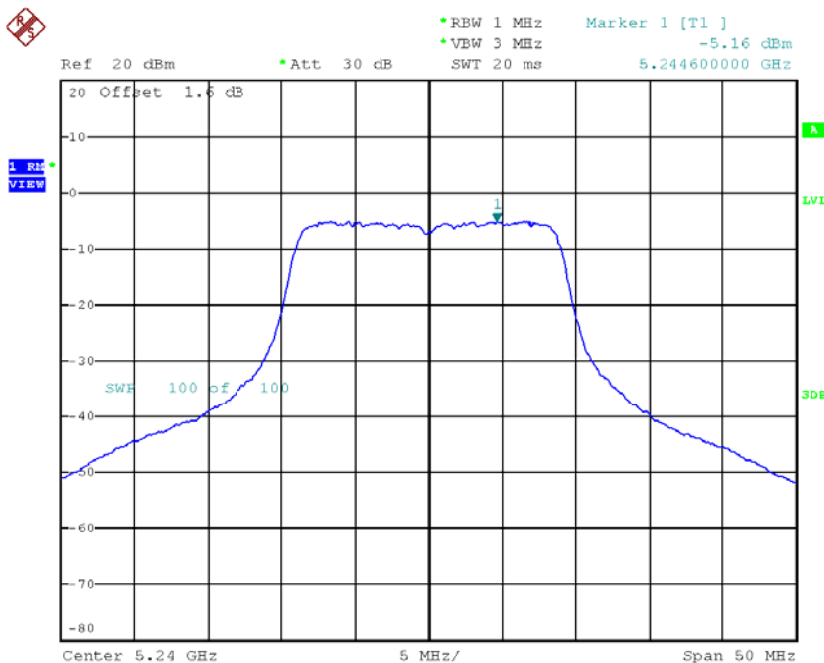
Date: 21.JUN.2016 12:50:42

### CH40



Date: 21.JUN.2016 12:54:31

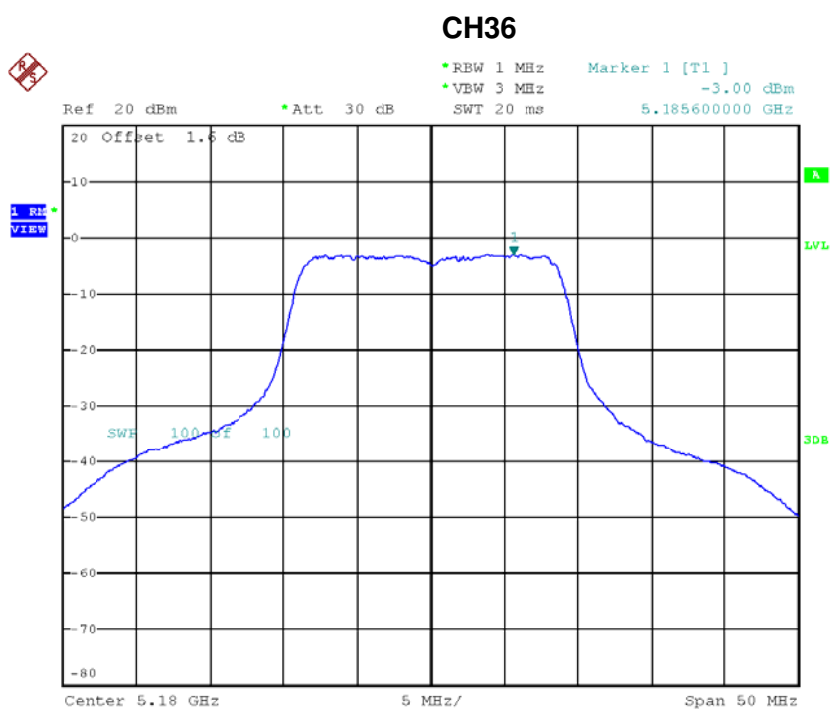
### CH48



Date: 21.JUN.2016 12:55:54

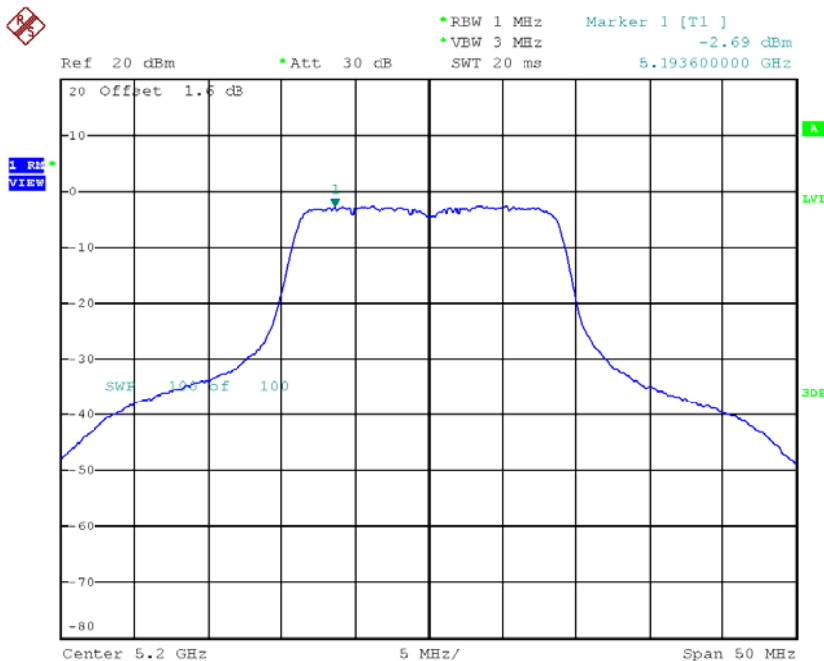
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-3.00	0.05	-2.95	14.78
CH40	5200	-2.69	0.05	-2.64	14.78
CH48	5240	-3.63	0.05	-3.58	14.78



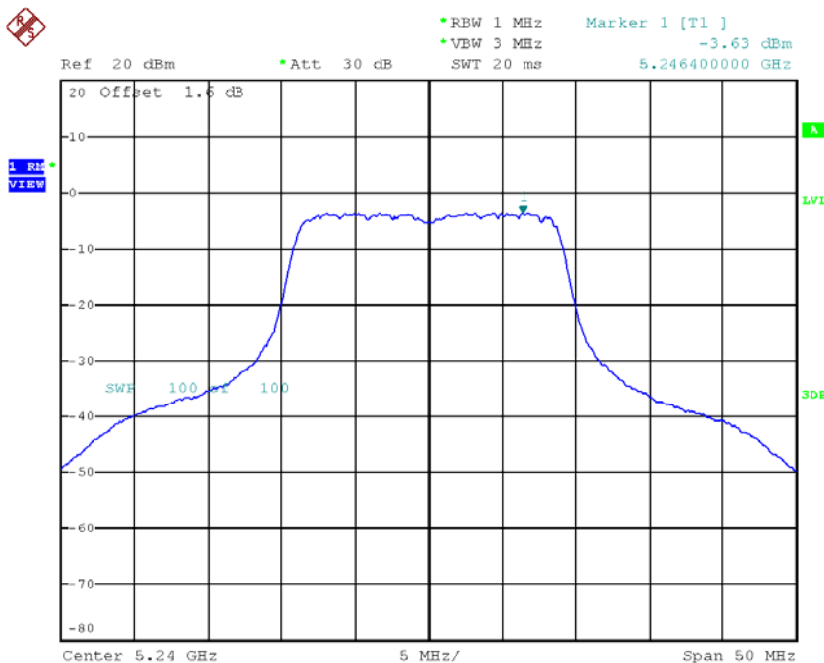
Date: 21.JUN.2016 14:11:23

**CH40**



Date: 21.JUN.2016 14:13:01

**CH48**



Date: 21.JUN.2016 14:14:21



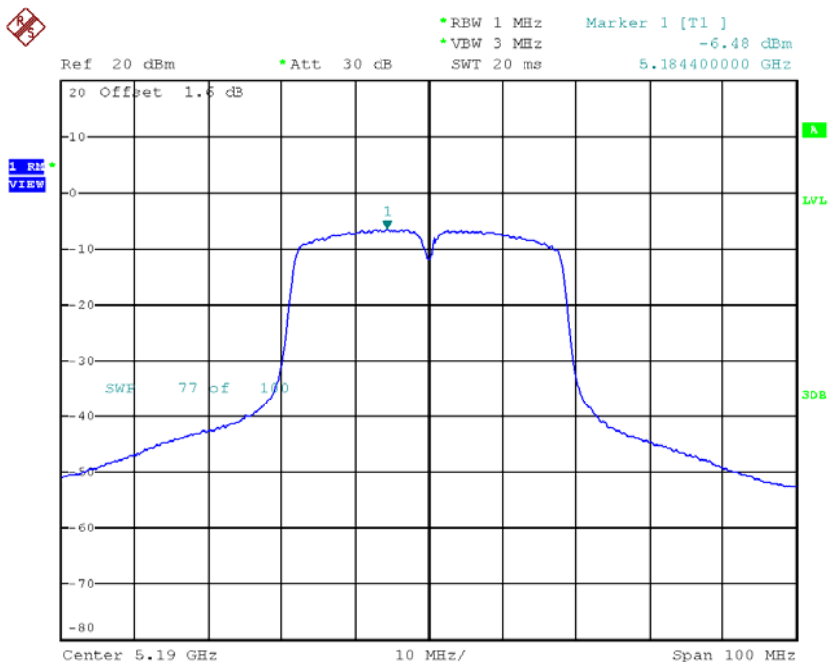
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.82	14.78
CH40	5200	-0.35	14.78
CH48	5240	-1.27	14.78

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

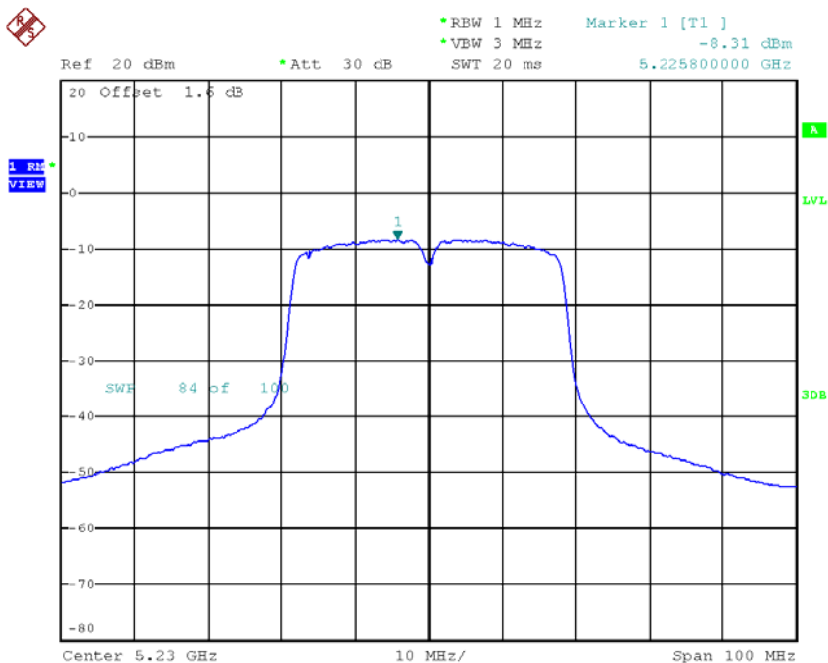
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-6.48	0.23	-6.25	14.78
CH46	5230	-8.31	0.23	-8.08	14.78

### CH38



Date: 21.JUN.2016 12:58:05

### CH46

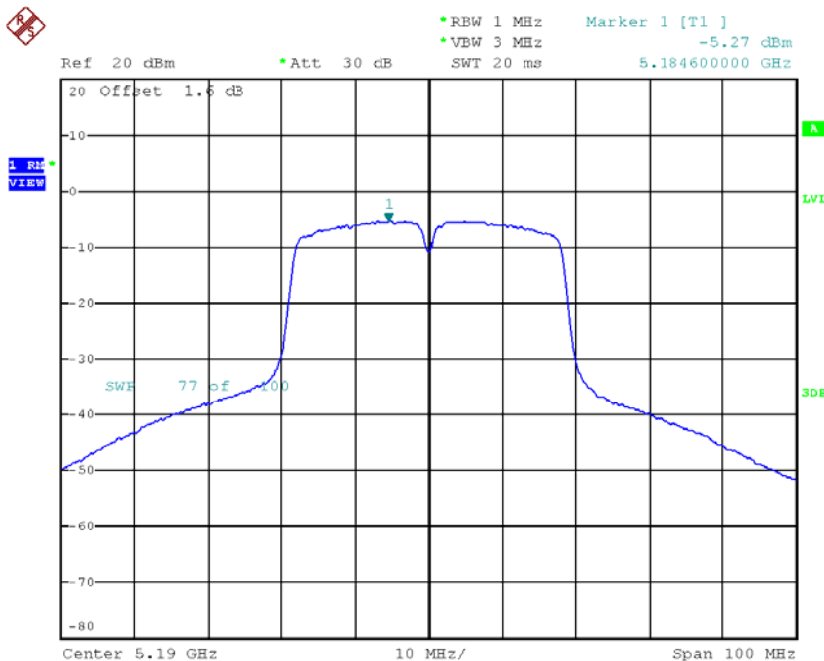


Date: 21.JUN.2016 13:00:31

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

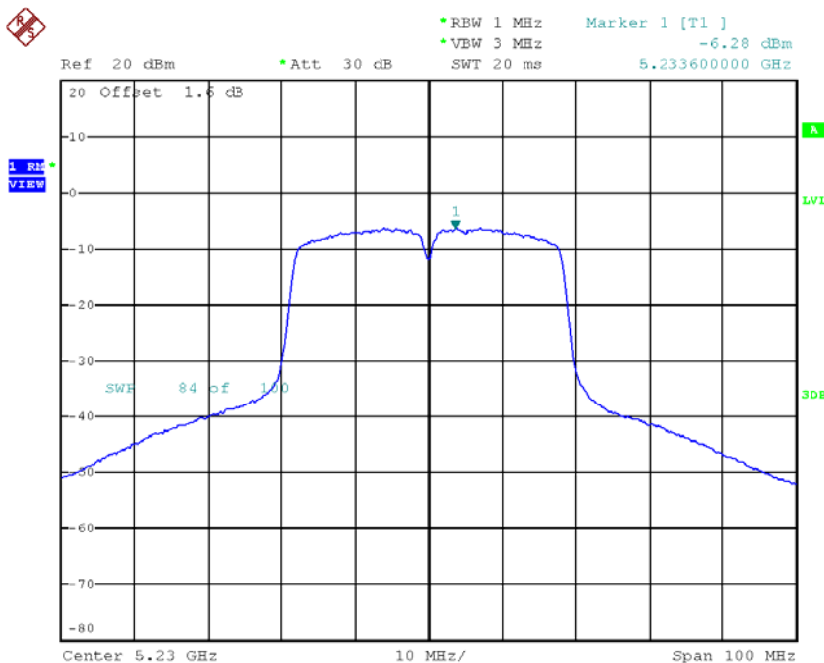
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-5.27	0.23	-5.04	14.78
CH46	5230	-6.28	0.23	-6.05	14.78

**CH38**



Date: 21.JUN.2016 14:16:27

**CH46**



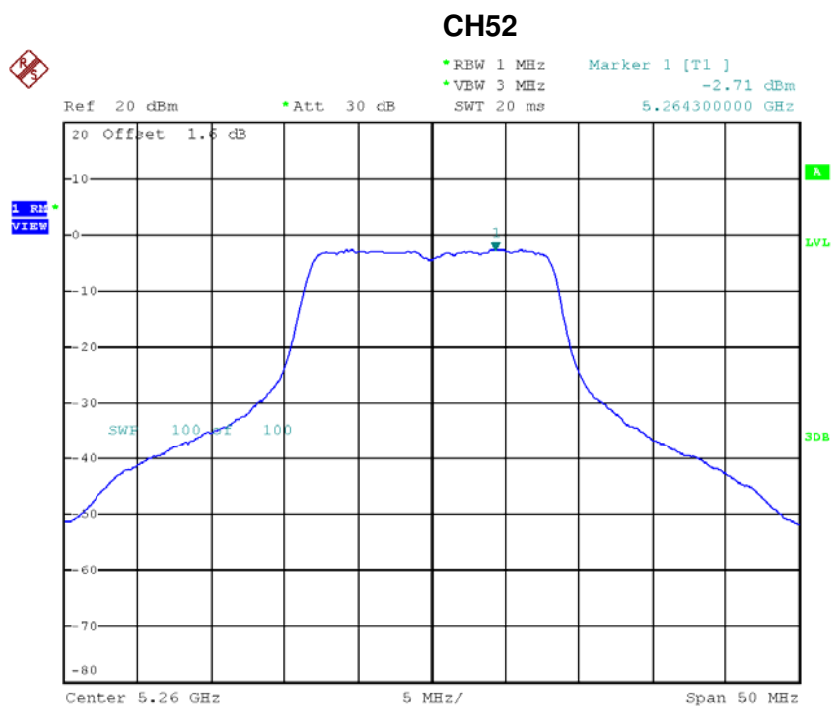
Date: 21.JUN.2016 14:18:24

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

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-2.59	14.78
CH46	5230	-3.94	14.78

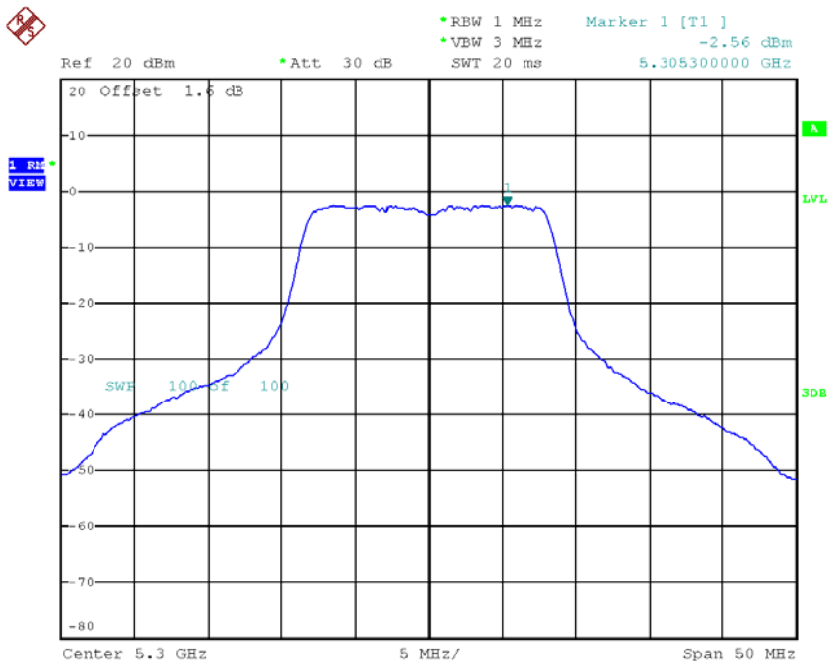
**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-2.71	0.04	-2.67	8.78
CH60	5300	-2.56	0.04	-2.52	8.78
CH64	5320	-2.71	0.04	-2.67	8.78



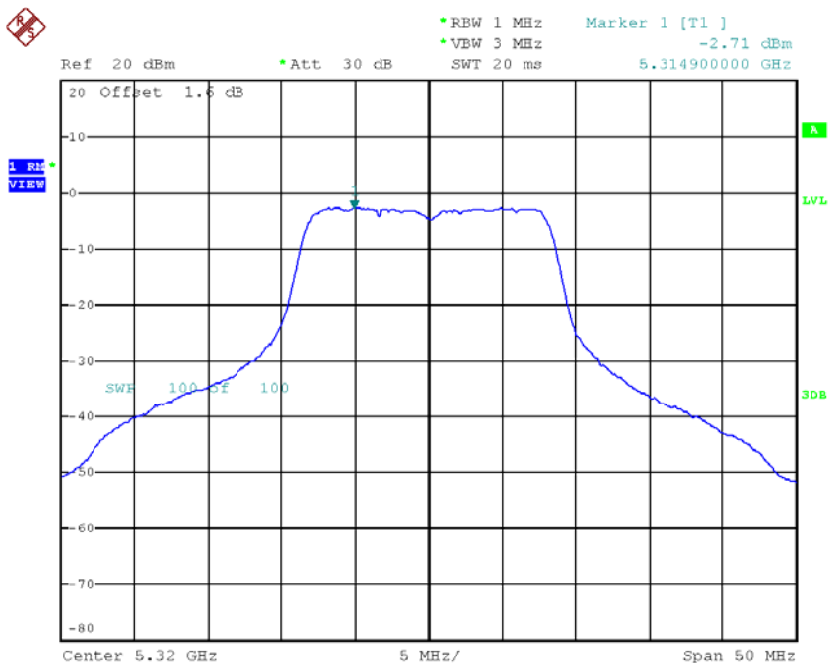
Date: 21.JUN.2016 14:30:27

### CH60



Date: 21.JUN.2016 14:32:13

### CH64

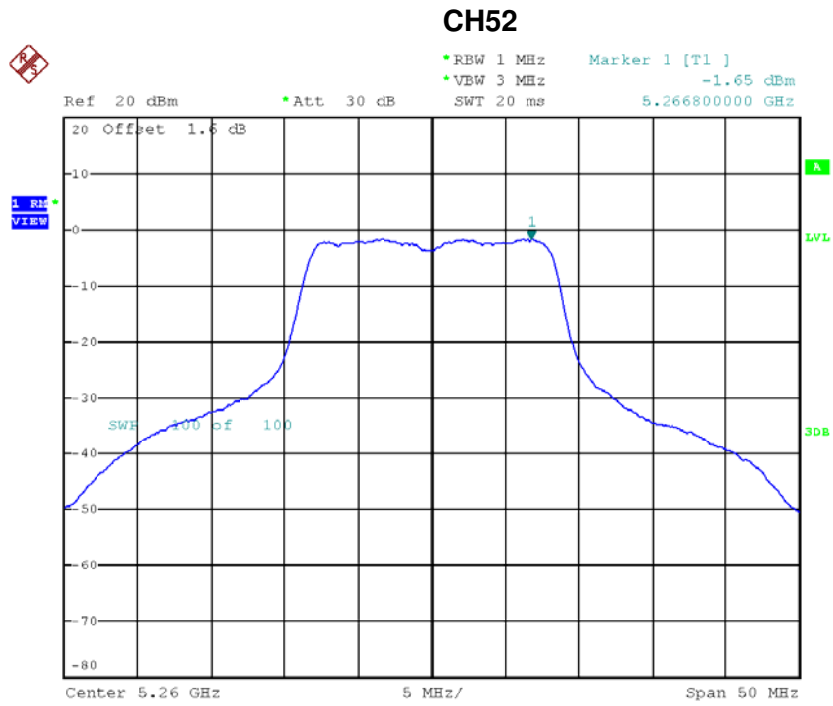


Date: 21.JUN.2016 14:33:23



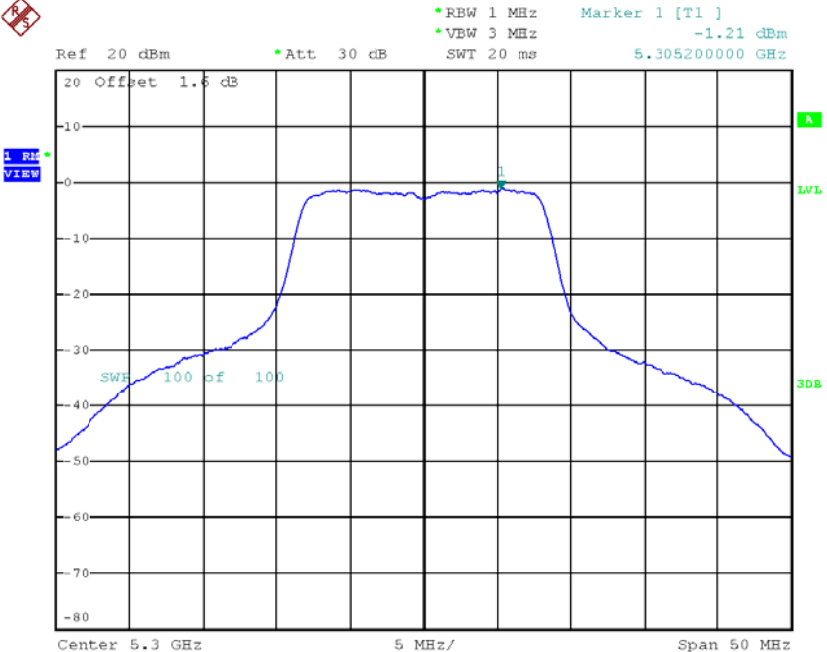
**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-1.65	0.04	-1.61	8.78
CH60	5300	-1.21	0.04	-1.17	8.78
CH64	5320	-1.31	0.04	-1.27	8.78



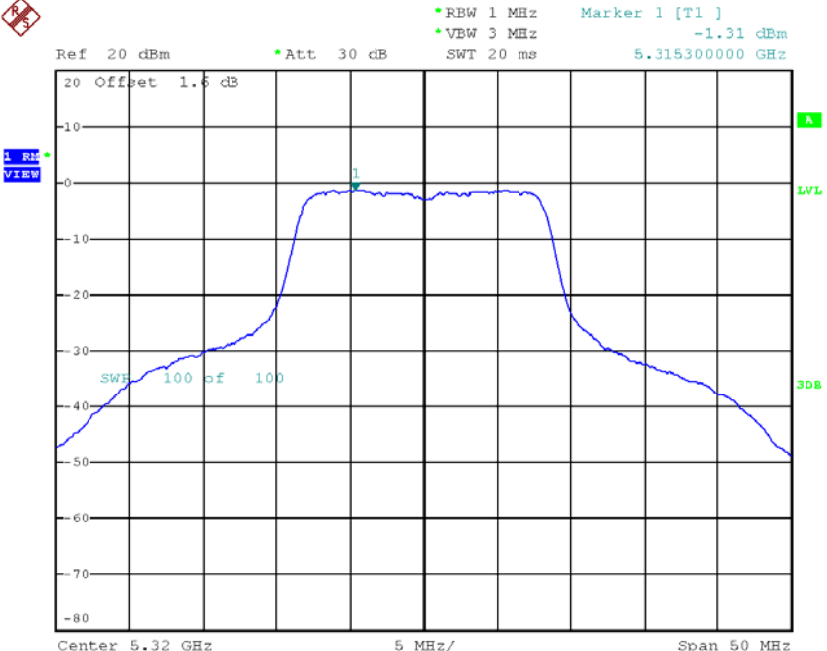
Date: 21.JUN.2016 15:40:37

### CH60



Date: 21.JUN.2016 15:44:09

### CH64



Date: 21.JUN.2016 15:45:24

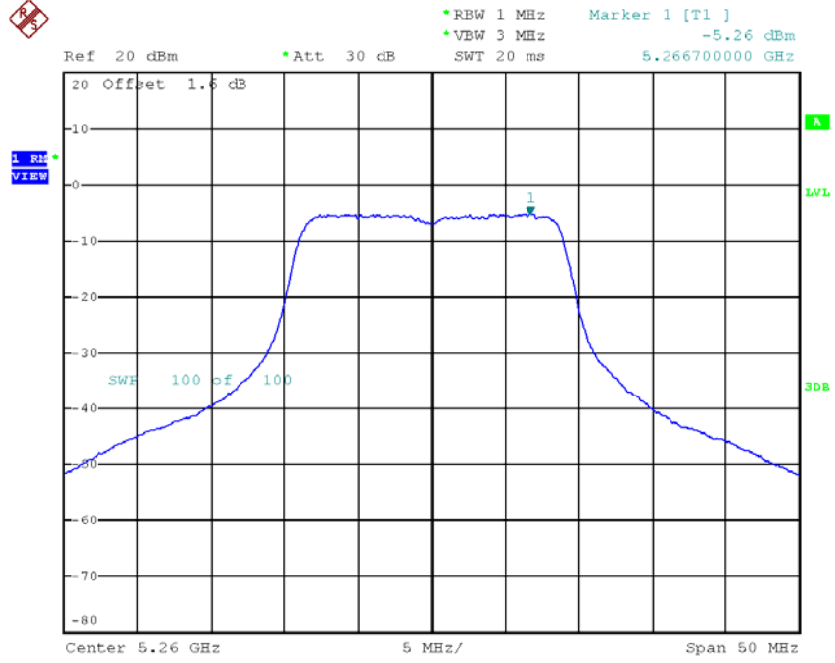
**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64\_Total**

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	0.84	8.78
CH60	5300	0.88	8.78
CH64	5320	0.84	8.78

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 1**

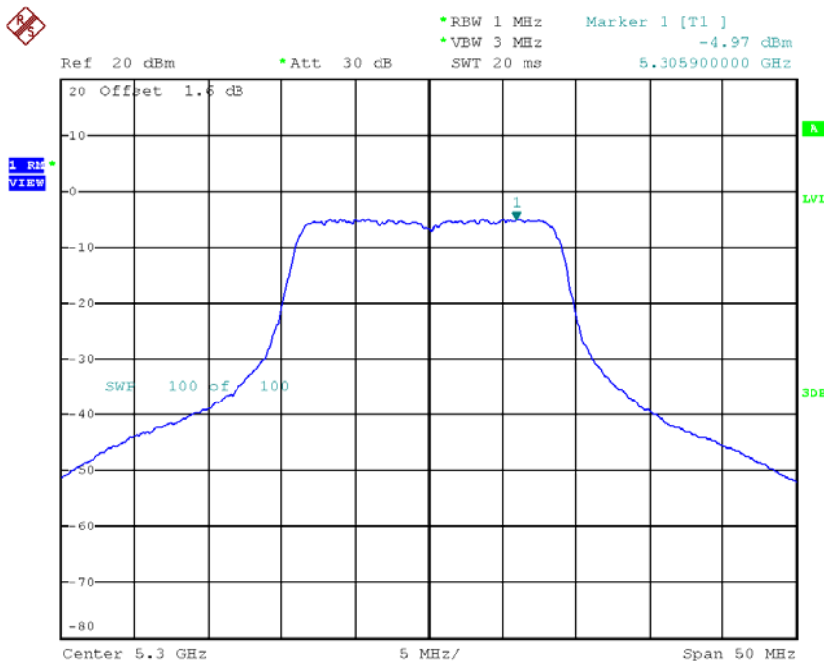
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-5.26	0.05	-5.21	8.78
CH60	5300	-4.97	0.05	-4.92	8.78
CH64	5320	-4.99	0.05	-4.94	8.78

**CH52**



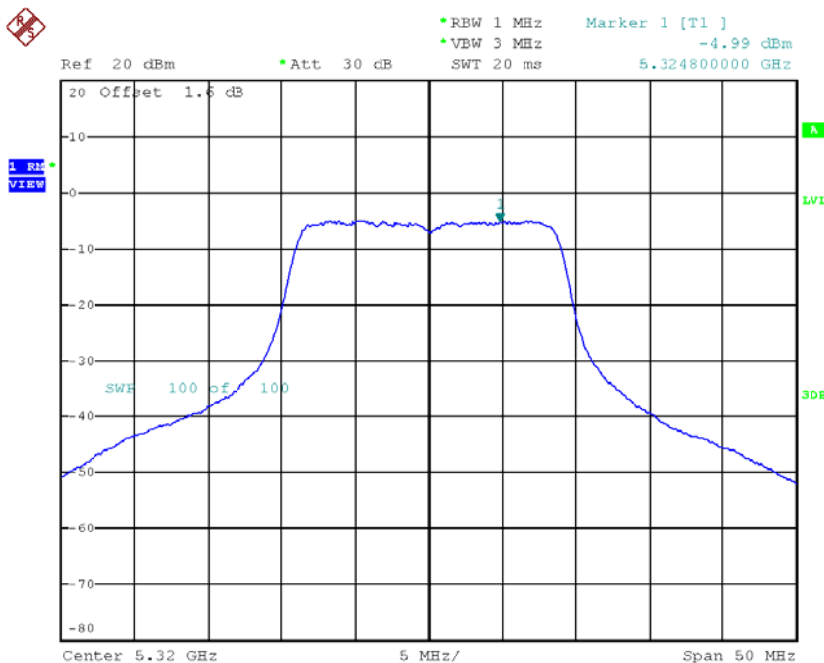
Date: 21.JUN.2016 14:35:01

**CH60**



Date: 21.JUN.2016 14:36:24

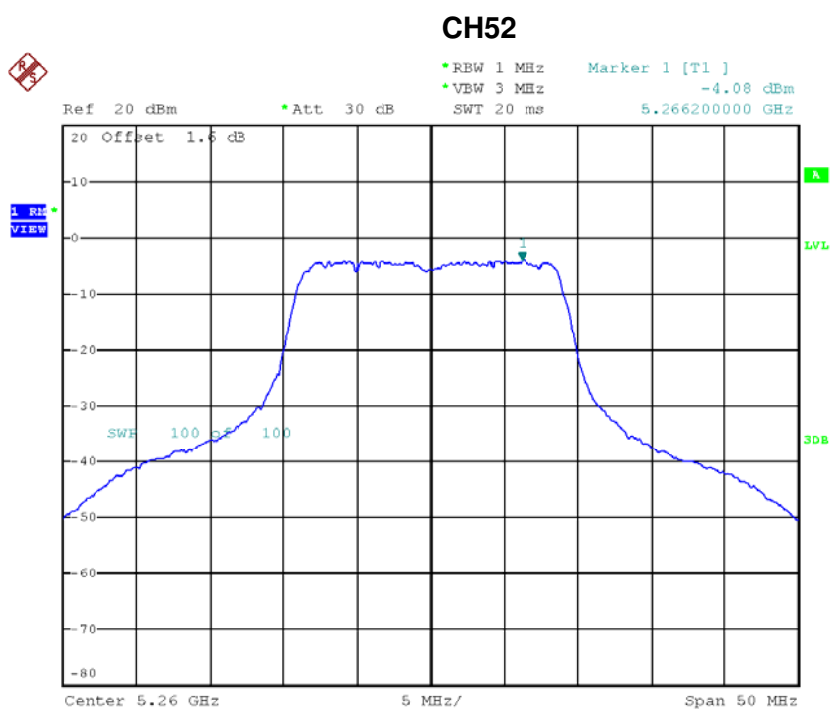
**CH64**



Date: 21.JUN.2016 14:37:45

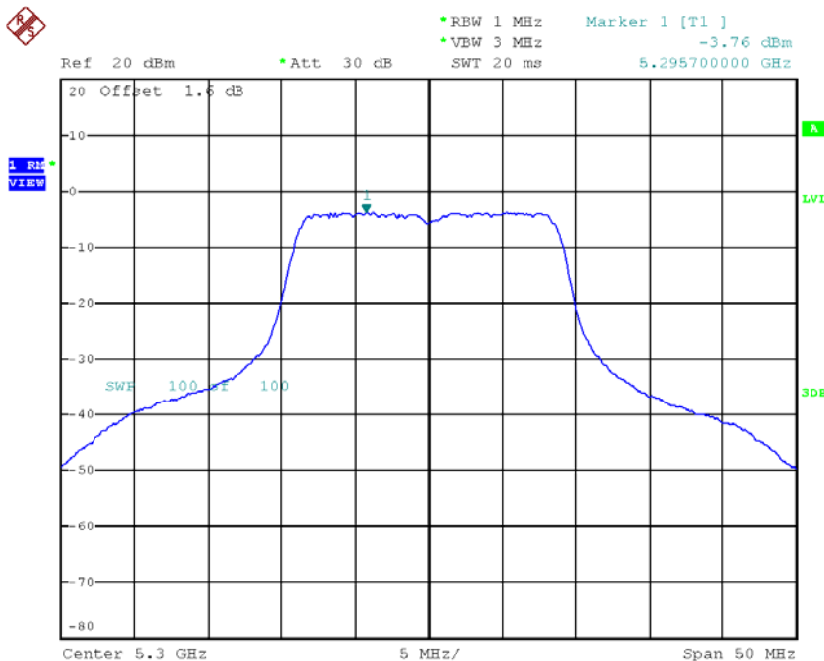
**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-4.08	0.05	-4.03	8.78
CH60	5300	-3.76	0.05	-3.71	8.78
CH64	5320	-3.61	0.05	-3.56	8.78



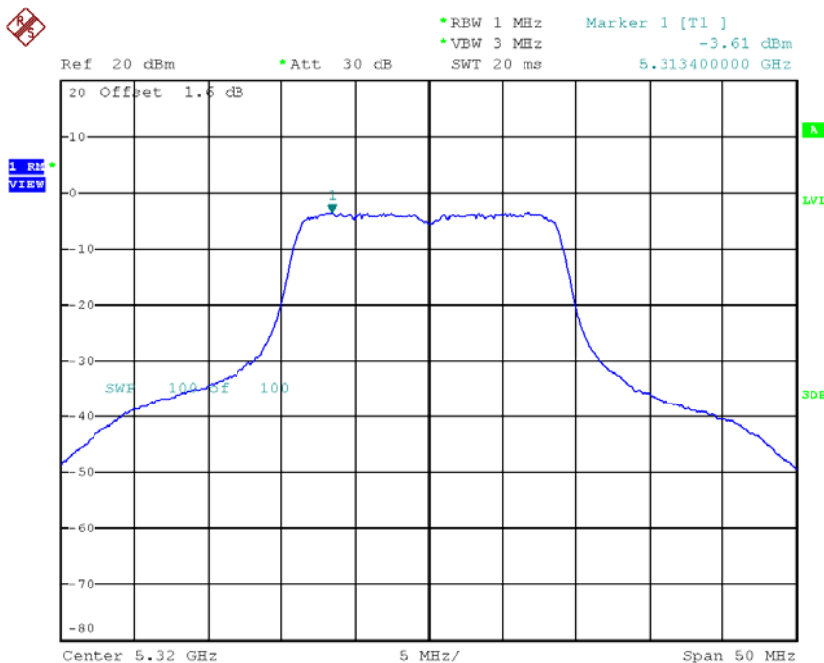
Date: 21.JUN.2016 15:47:10

**CH60**



Date: 21.JUN.2016 15:51:16

**CH64**



Date: 21.JUN.2016 15:52:51

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

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-1.57	8.78
CH60	5300	-1.26	8.78
CH64	5320	-1.19	8.78



**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-7.88	0.23	-7.65	8.78
CH62	5310	-7.35	0.23	-7.12	8.78



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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-6.32	0.23	-6.09	8.78
CH62	5310	-6.24	0.23	-6.01	8.78



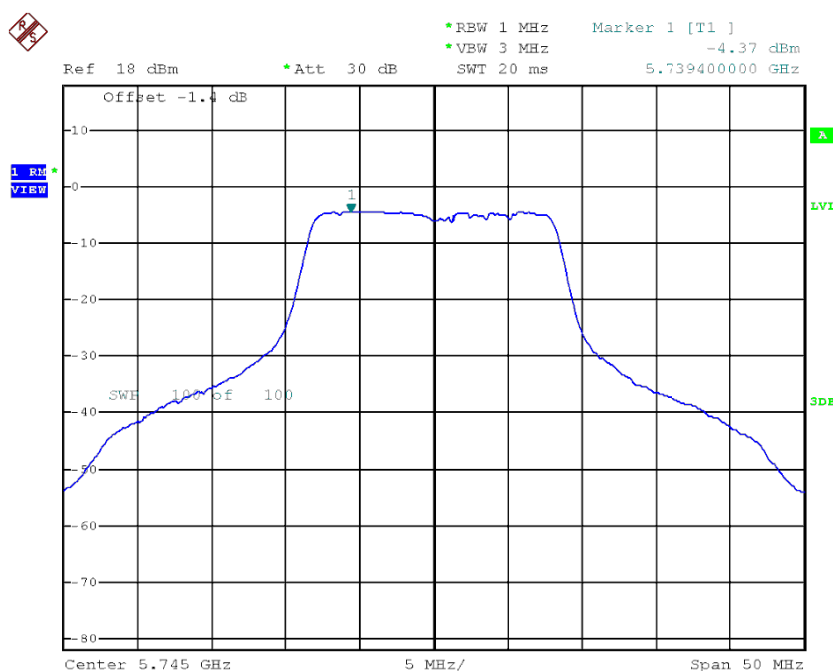
**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62\_Total**

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-3.79	8.78
CH62	5310	-3.52	8.78

**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165\_ANT 1**

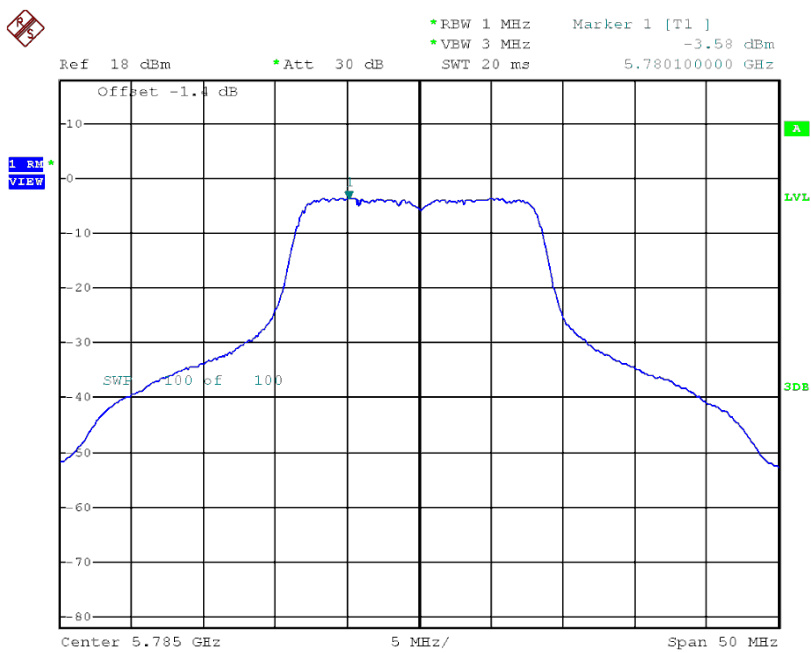
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-4.37	0.04	-4.33	27.78
CH157	5785	-3.58	0.04	-3.54	27.78
CH165	5825	-4.25	0.04	-4.21	27.78

**TX CH149**



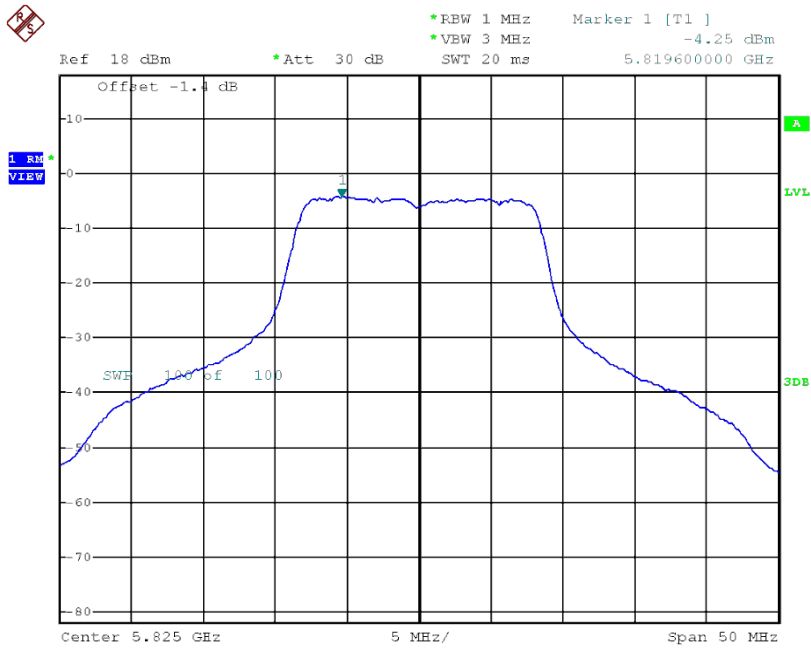
Date: 21.JUN.2016 16:03:35

### TX CH157



Date: 21.JUN.2016 16:06:07

### TX CH165

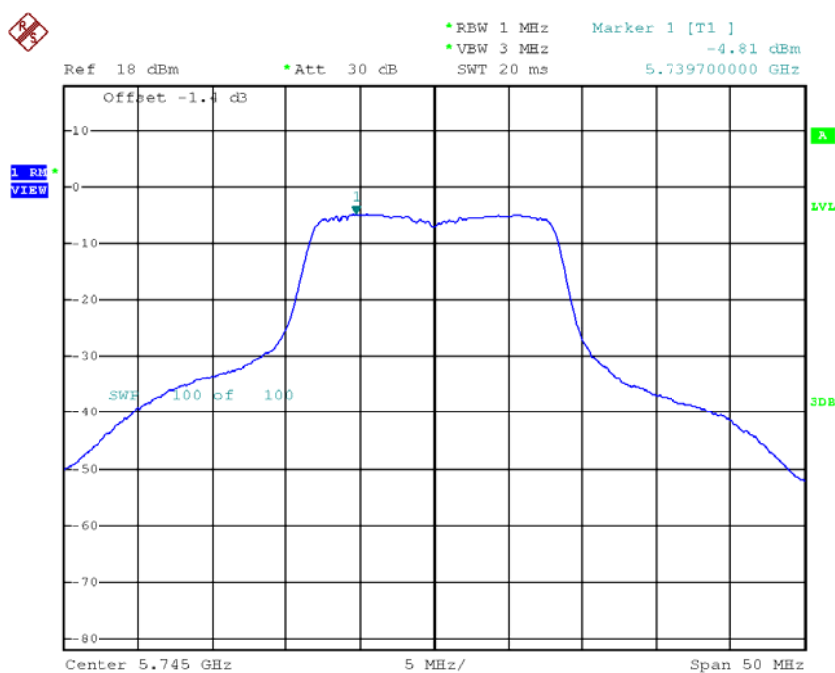


Date: 21.JUN.2016 16:07:35

**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-4.81	0.04	-4.77	27.78
CH157	5785	-3.92	0.04	-3.88	27.78
CH165	5825	-4.69	0.04	-4.65	27.78

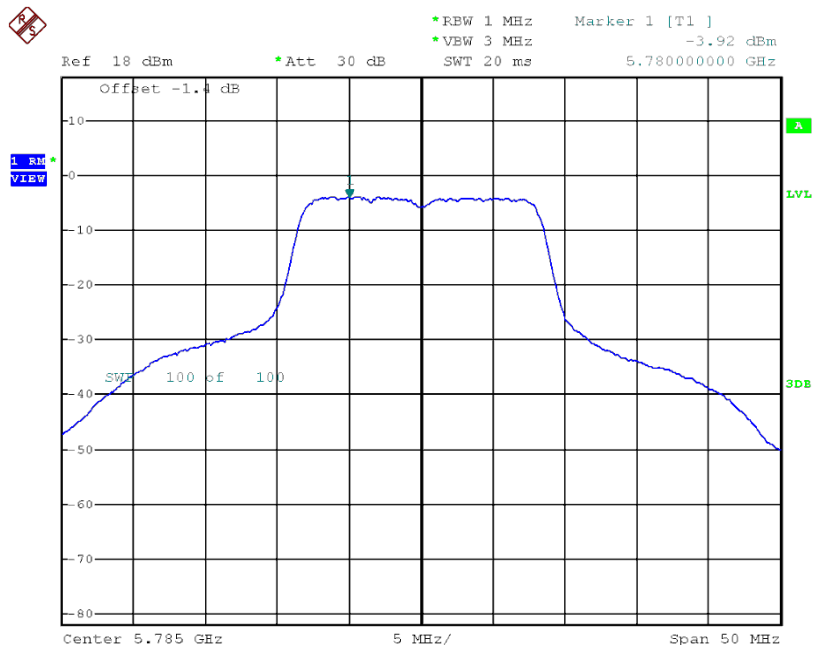
**TX CH149**



Date: 21.JUN.2016 16:27:35

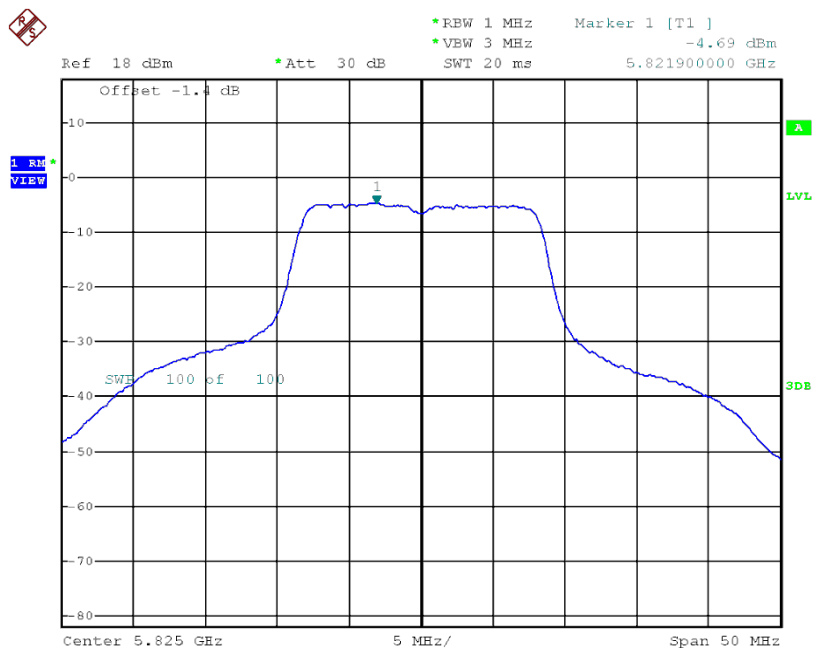


**TX CH157**



Date: 21.JUN.2016 16:30:21

**TX CH165**



Date: 21.JUN.2016 16:32:08

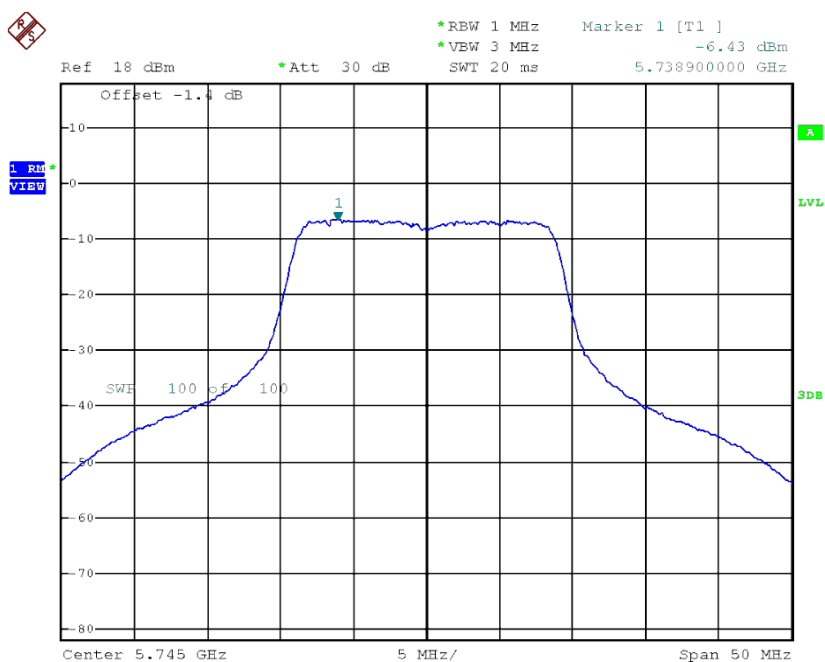
**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165\_Total**

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-1.53	27.78
CH157	5785	-0.70	27.78
CH165	5825	-1.41	27.78

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 1**

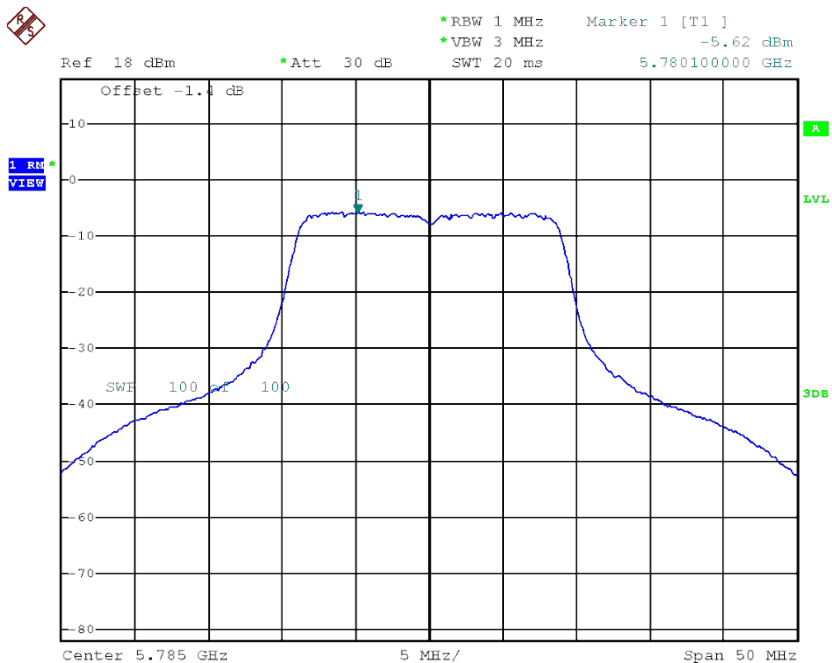
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.43	0.05	-6.38	27.78
CH157	5785	-5.62	0.05	-5.57	27.78
CH165	5825	-7.43	0.05	-7.38	27.78

**TX CH149**



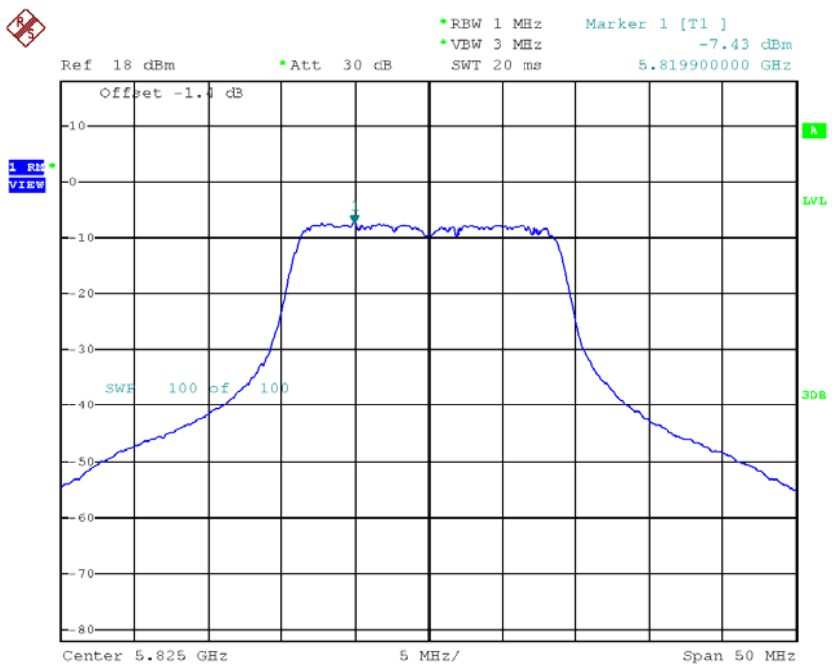
Date: 21.JUN.2016 16:09:31

**TX CH157**



Date: 21.JUN.2016 16:11:30

**TX CH165**

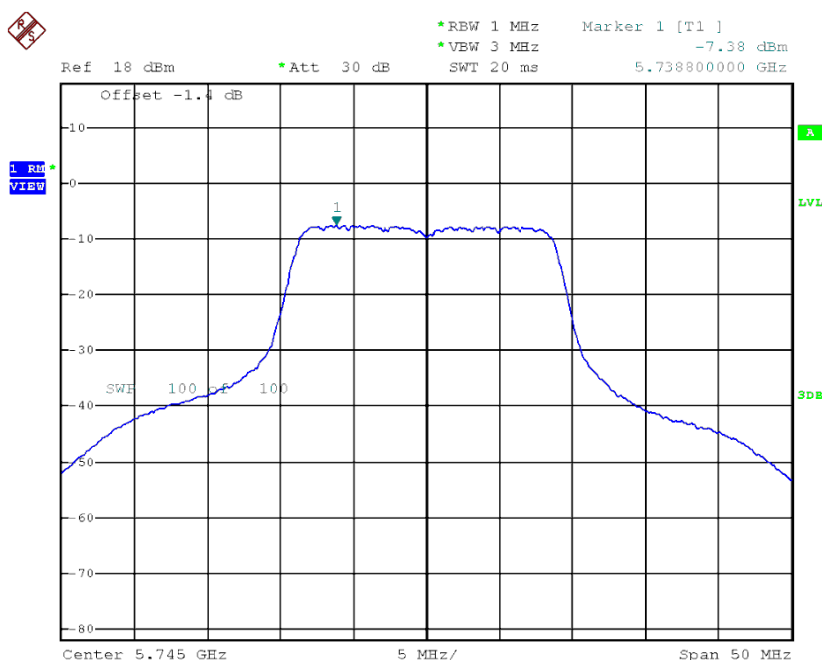


Date: 21.JUN.2016 16:16:00

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 2**

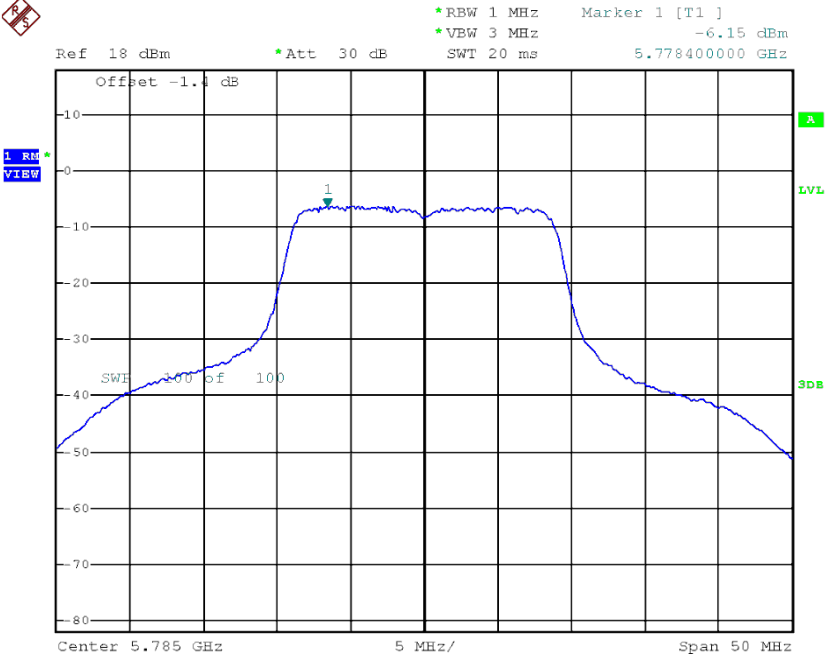
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-7.38	0.05	-7.33	27.78
CH157	5785	-6.15	0.05	-6.10	27.78
CH165	5825	-7.93	0.05	-7.88	27.78

**TX CH149**



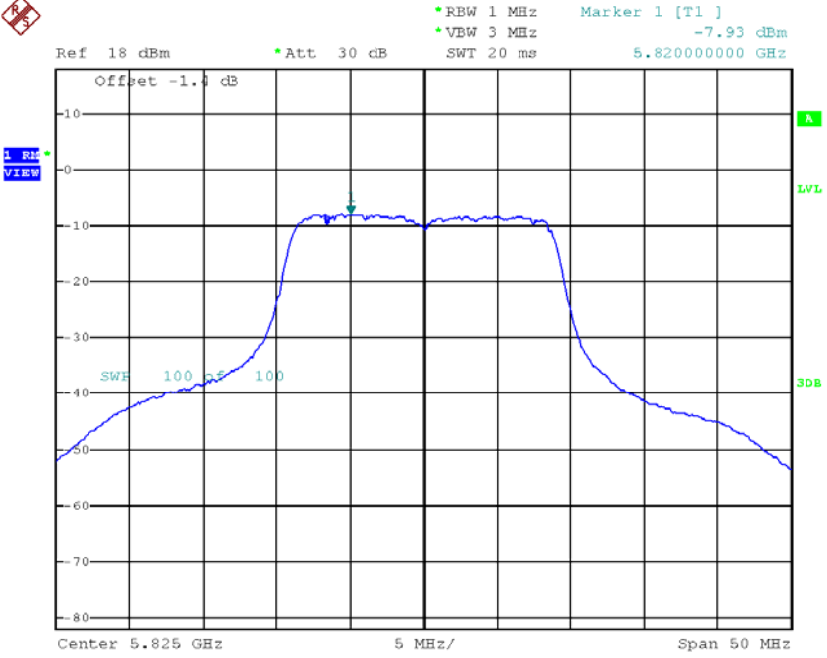
Date: 21.JUN.2016 16:34:01

**TX CH157**



Date: 21.JUN.2016 16:35:42

**TX CH165**



Date: 21.JUN.2016 16:49:11

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

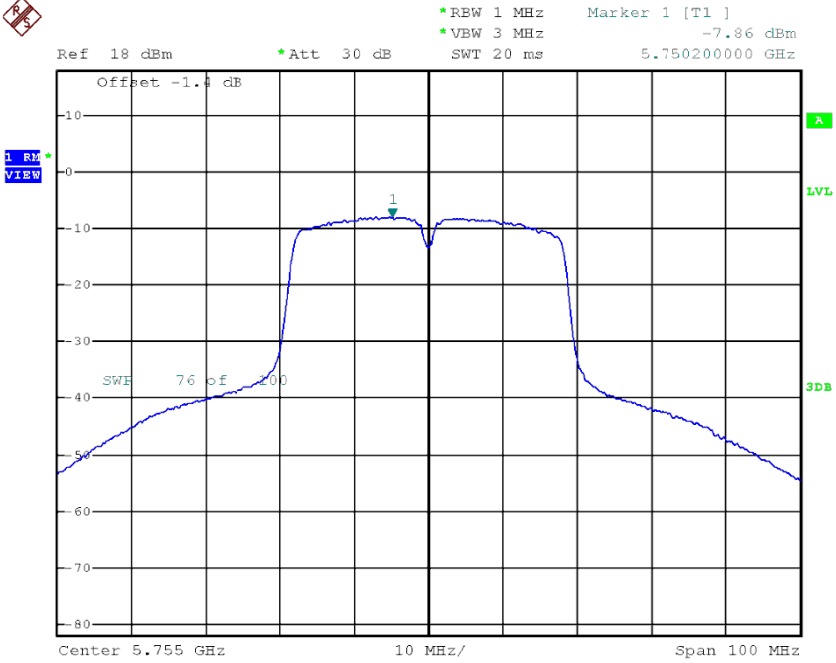
Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-3.82	27.78
CH157	5785	-2.82	27.78
CH165	5825	-4.61	27.78

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-7.86	0.23	-7.63	27.78
CH159	5795	-8.34	0.23	-8.11	27.78

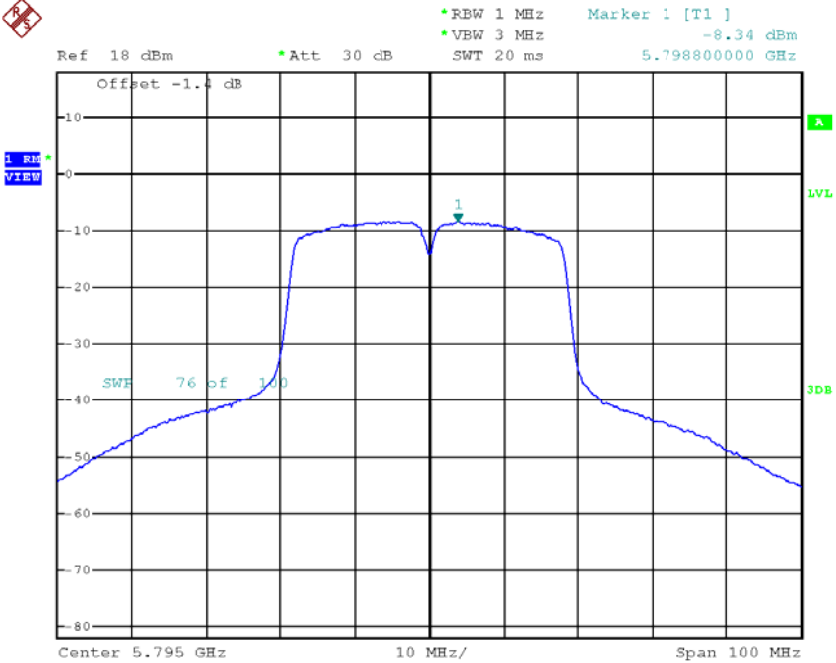


**TX CH151**



Date: 21.JUN.2016 16:19:25

**TX CH159**



Date: 21.JUN.2016 16:23:33

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-8.34	0.23	-8.11	27.78
CH159	5795	-8.62	0.23	-8.39	27.78



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

Channel	Frequency (MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-4.85	27.78
CH159	5795	-5.24	27.78

## ATTACHMENT I - FREQUENCY STABILITY

<b>Test Mode:</b>	<b>UNII-1</b>
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**Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0064
120	5180.0023
108	5180.0082
Max. Deviation (MHz)	0.0082
Max. Deviation (ppm)	1.5830

**Temperature vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5180.0066
5	5180.0132
15	5180.0124
25	5180.0088
35	5180.0092
45	5180.0086
50	5180.0100
Max. Deviation (MHz)	0.0132
Max. Deviation (ppm)	2.5483

<b>Test Mode:</b>	<b>UNII-2A</b>
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**Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5260.0098
120	5260.0088
108	5260.0084
Max. Deviation (MHz)	0.0098
Max. Deviation (ppm)	1.8631

**Temperature vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(°C)	5260.0000
-5	5260.0132
5	5260.0144
15	5260.0126
25	5260.0148
35	5260.0098
45	5260.0088
50	5260.0072
Max. Deviation (MHz)	0.0148
Max. Deviation (ppm)	2.8137

<b>Test Mode:</b>	<b>UNII-3</b>
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### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0028
120	5745.0088
108	5745.0068
Max. Deviation (MHz)	0.0088
Max. Deviation (ppm)	1.5318

### Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0168
5	5745.0132
15	5745.0128
25	5745.0136
35	5745.0128
45	5745.0112
Max. Deviation (MHz)	0.0168
Max. Deviation (ppm)	2.9243