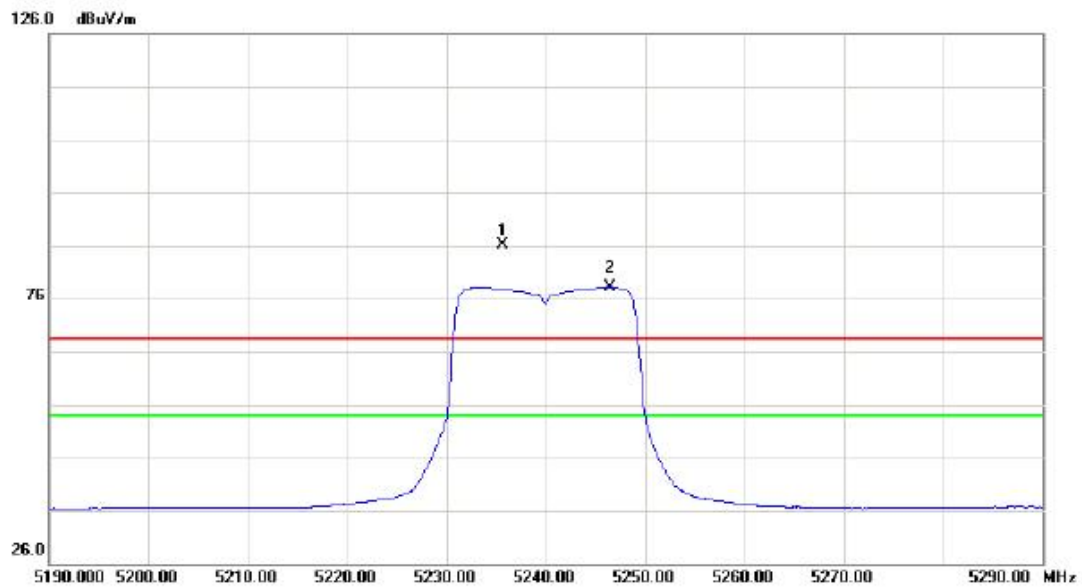


Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

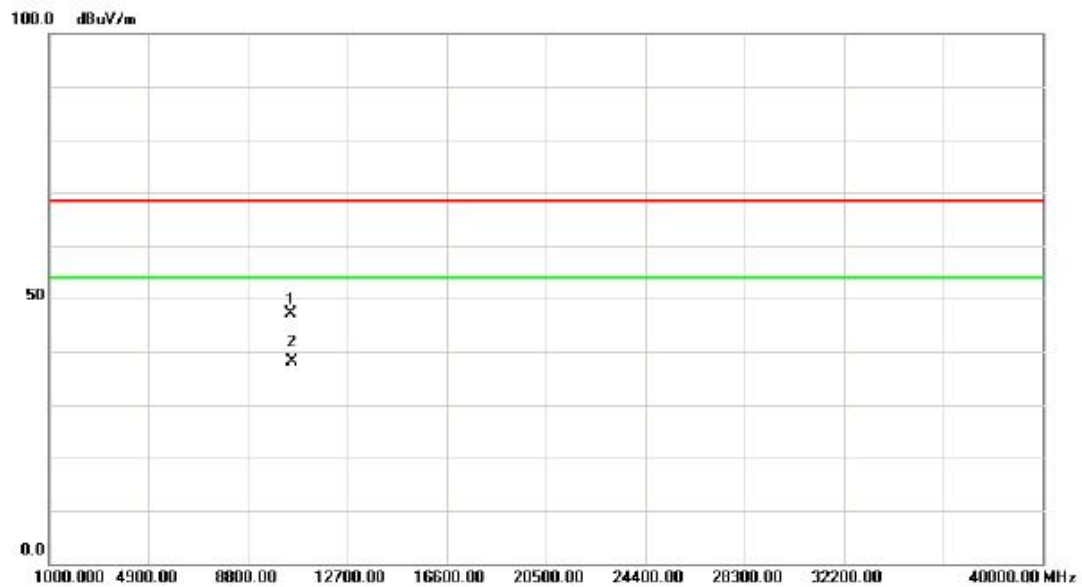
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5235.600	46.84	39.28	86.12	68.30	17.82	peak	no limit
2	*	5246.500	38.92	39.32	78.24	54.00	24.24	AVG	no limit

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

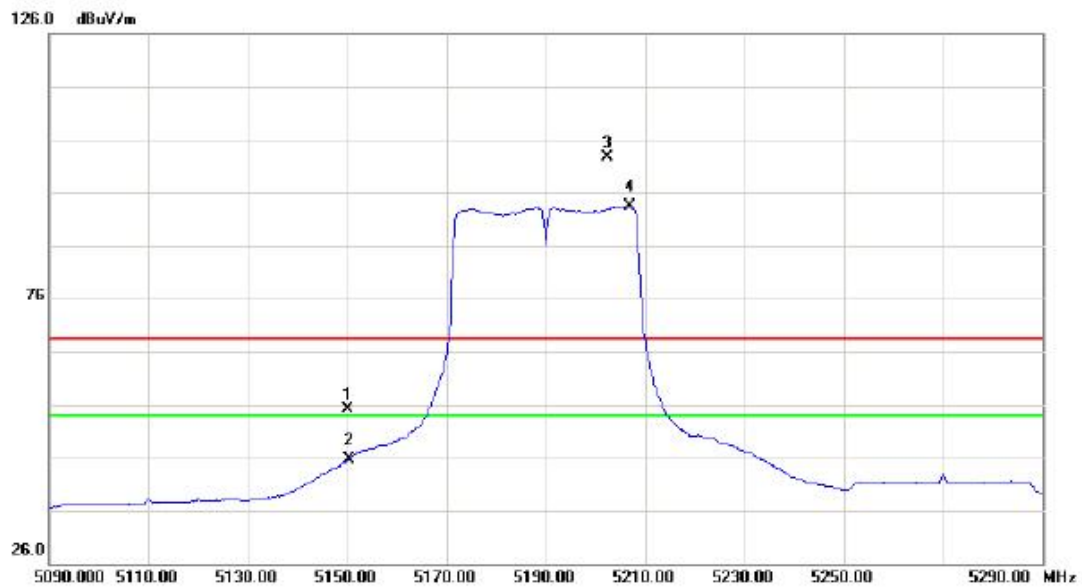
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		10480.46	36.31	10.94	47.25	68.30	-21.05	peak	
2	*	10480.46	27.20	10.94	38.14	54.00	-15.86	AVG	

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

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	16.16	39.00	55.16	68.30	-13.14	peak	
2		5150.000	6.56	39.00	45.56	54.00	-8.44	AVG	
3	X	5202.400	63.54	39.17	102.71	68.30	34.41	peak	no limit
4	*	5206.800	54.23	39.18	93.41	54.00	39.41	AVG	no limit

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

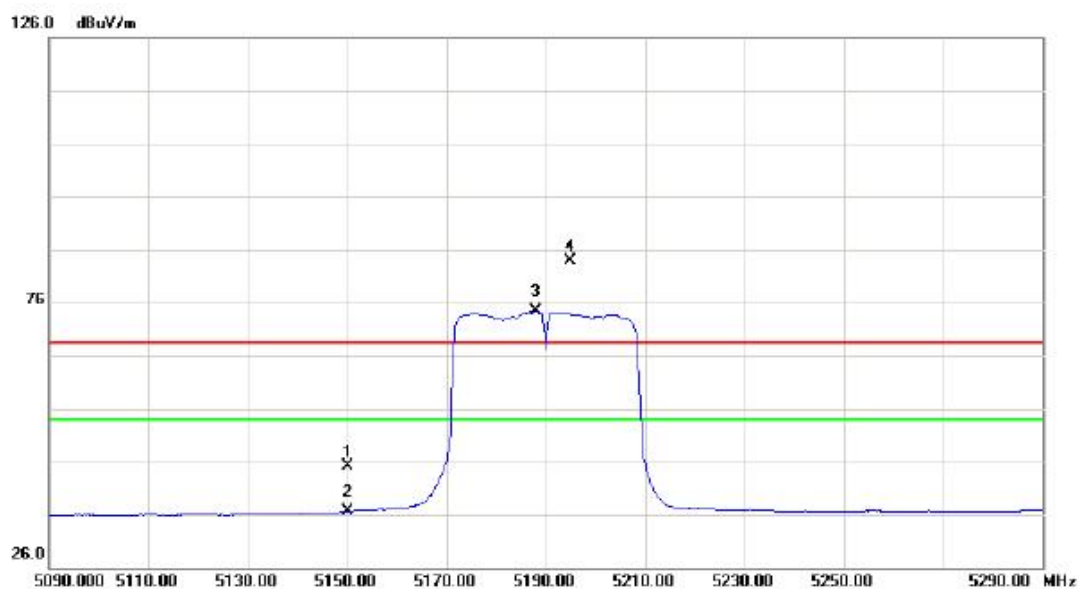
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		10380.65	38.58	11.08	49.66	68.30	-18.64	peak	
2	*	10380.65	26.18	11.08	37.26	54.00	-16.74	AVG	

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

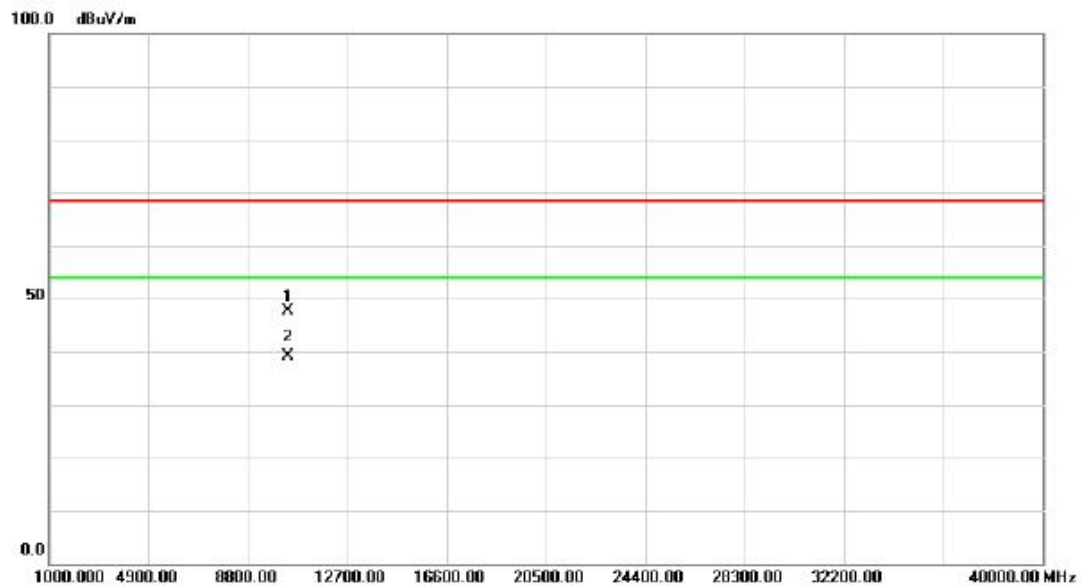
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	6.07	39.00	45.07	68.30	-23.23	peak	
2		5150.000	-2.35	39.00	36.65	54.00	-17.35	AVG	
3	*	5188.000	35.31	39.13	74.44	54.00	20.44	AVG	no limit
4	X	5194.800	44.73	39.15	83.88	68.30	15.58	peak	no limit

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

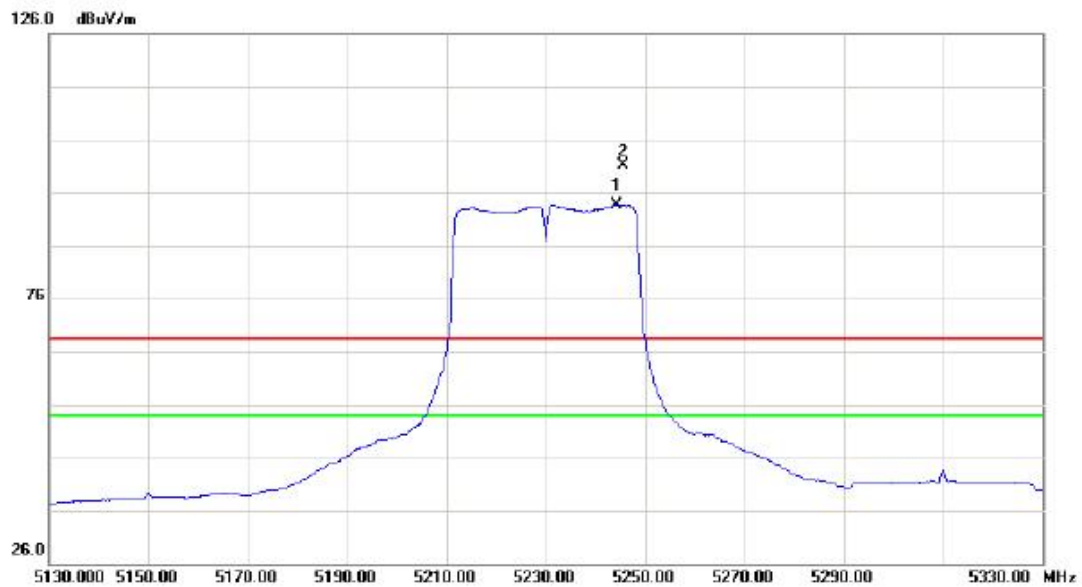
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		10384.81	36.48	11.07	47.55	68.30	-20.75	peak	
2	*	10384.81	28.07	11.07	39.14	54.00	-14.86	AVG	

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

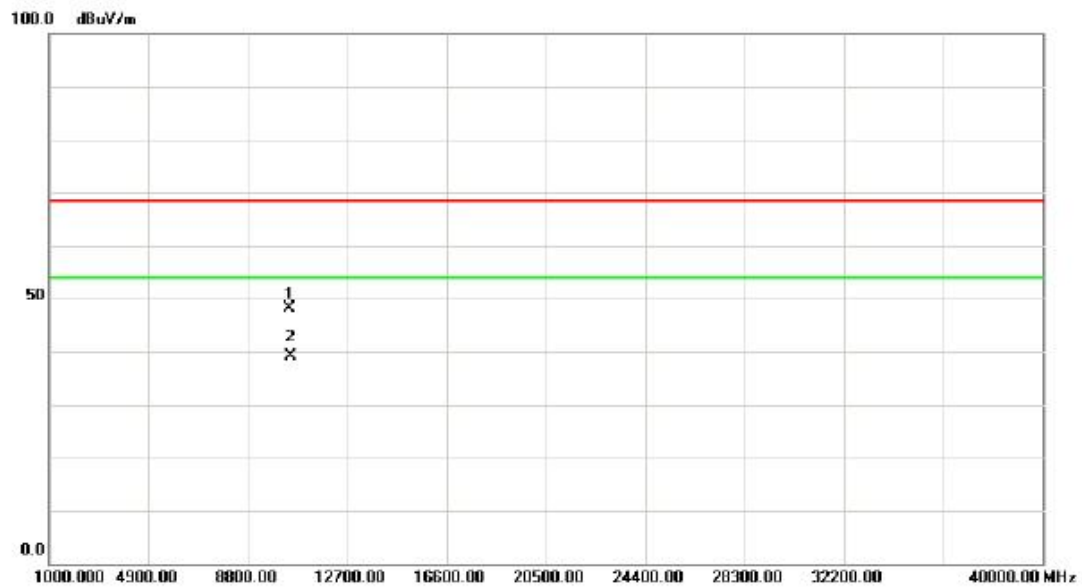
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5244.200	54.41	39.31	93.72	54.00	39.72	AVG	no limit
2	X	5245.600	61.72	39.31	101.03	68.30	32.73	peak	no limit

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

### Vertical

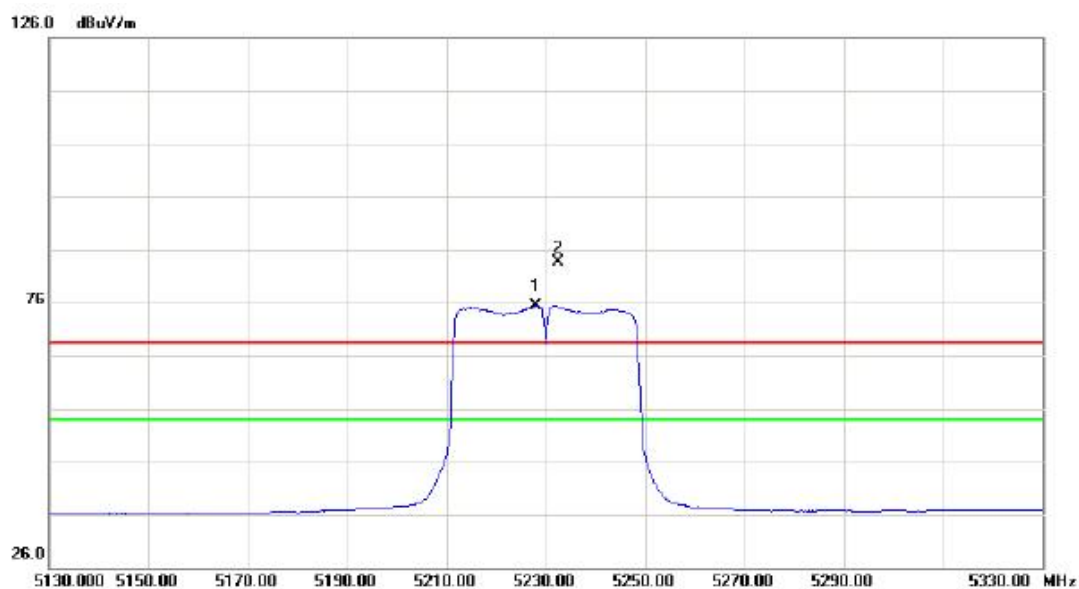


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10460.22	37.29	10.96	48.25	68.30	-20.05	peak	
2	*	10460.22	28.21	10.96	39.17	54.00	-14.83	AVG	



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

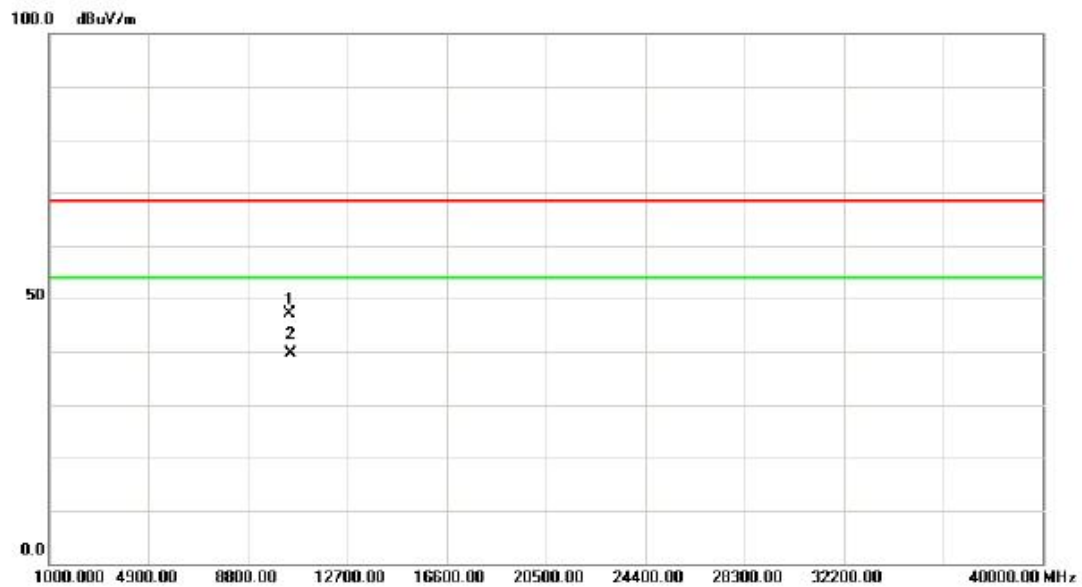
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5228.000	36.11	39.26	75.37	54.00	21.37	AVG	no limit
2	X	5232.600	44.29	39.27	83.56	68.30	15.26	peak	no limit

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

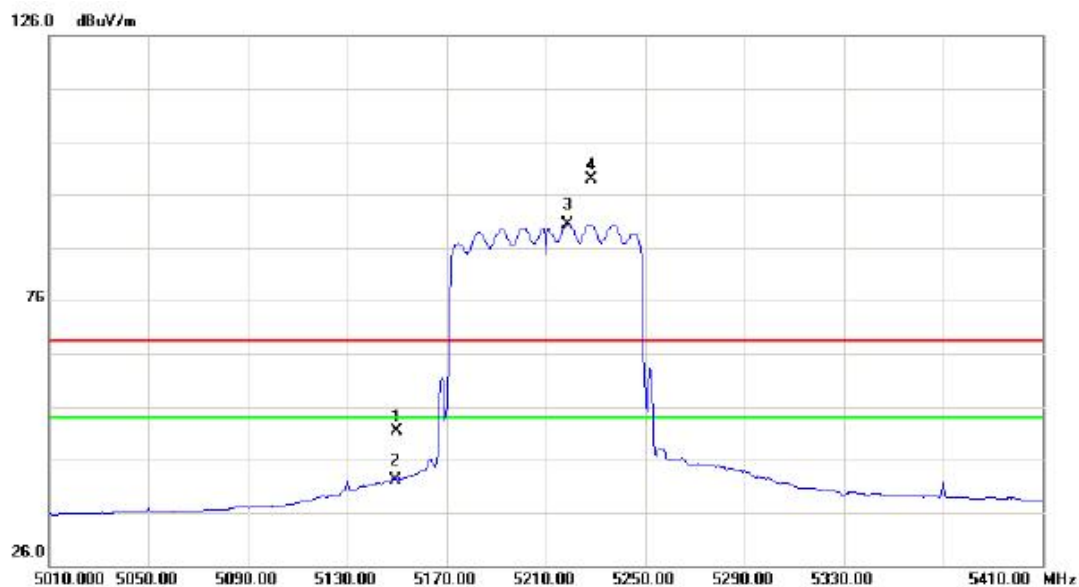
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10462.47	36.25	10.96	47.21	68.30	-21.09	peak	
2	*	10462.47	28.59	10.96	39.55	54.00	-14.45	AVG	

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

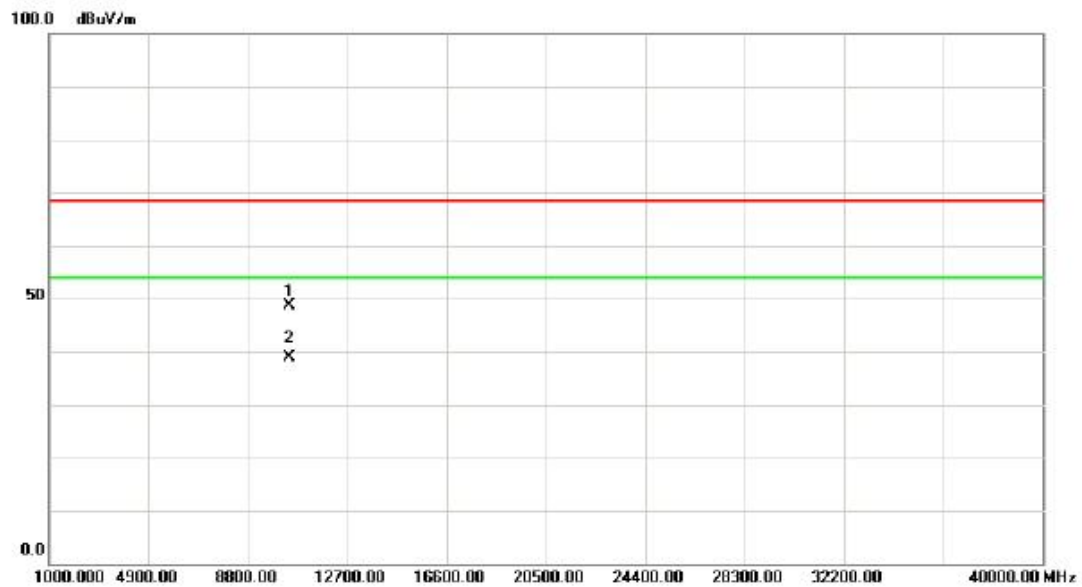
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	12.48	39.00	51.48	68.30	-16.82	peak	
2		5150.000	3.23	39.00	42.23	54.00	-11.77	AVG	
3	*	5218.800	51.22	39.23	90.45	54.00	36.45	AVG	no limit
4	X	5228.400	59.58	39.26	98.84	68.30	30.54	peak	no limit

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

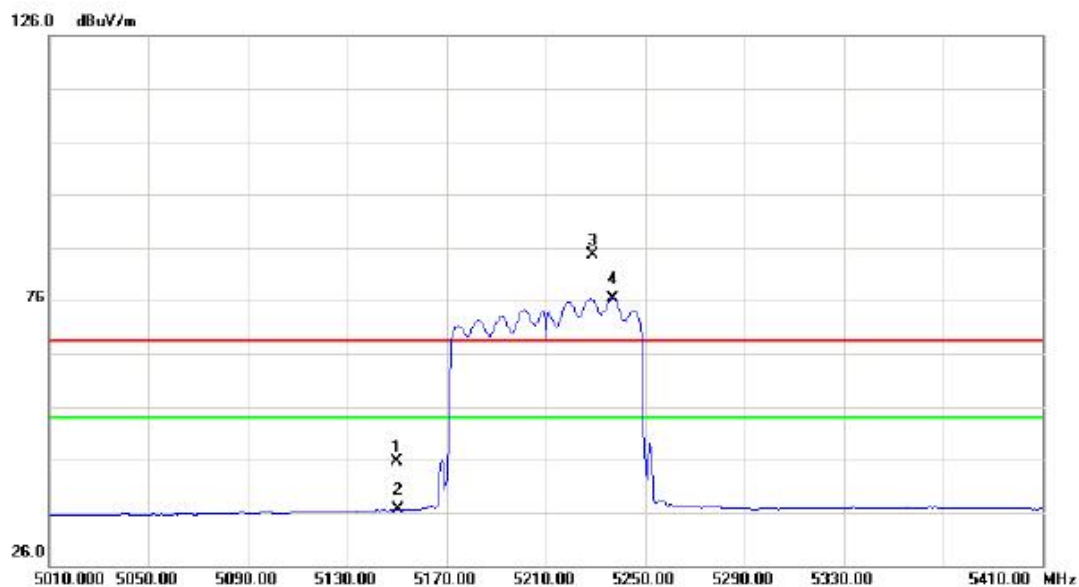
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		10423.02	37.73	11.01	48.74	68.30	-19.56	peak	
2	*	10423.02	27.76	11.01	38.77	54.00	-15.23	AVG	

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

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	6.55	39.00	45.55	68.30	-22.75	peak	
2		5150.000	-2.41	39.00	36.59	54.00	-17.41	AVG	
3	X	5228.800	45.38	39.26	84.64	68.30	16.34	peak	no limit
4	*	5236.800	37.14	39.28	76.42	54.00	22.42	AVG	no limit

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

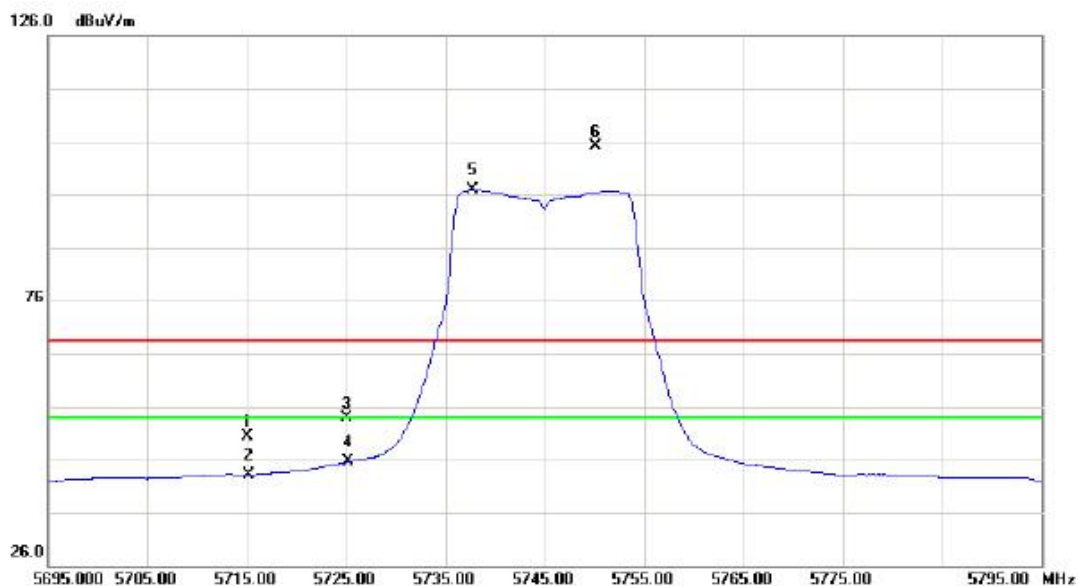
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		10426.31	34.27	11.02	45.29	68.30	-23.01	peak	
2	*	10426.31	26.61	11.02	37.63	54.00	-16.37	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 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		5715.000	9.24	41.06	50.30	68.30	-18.00	peak	
2		5715.000	2.07	41.06	43.13	54.00	-10.87	AVG	
3		5725.000	12.74	41.10	53.84	68.30	-14.46	peak	
4		5725.000	4.42	41.10	45.52	54.00	-8.48	AVG	
5	*	5737.700	55.69	41.15	96.84	54.00	42.84	AVG	no limit
6	X	5750.100	63.89	41.20	105.09	68.30	36.79	peak	no limit

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

### Vertical

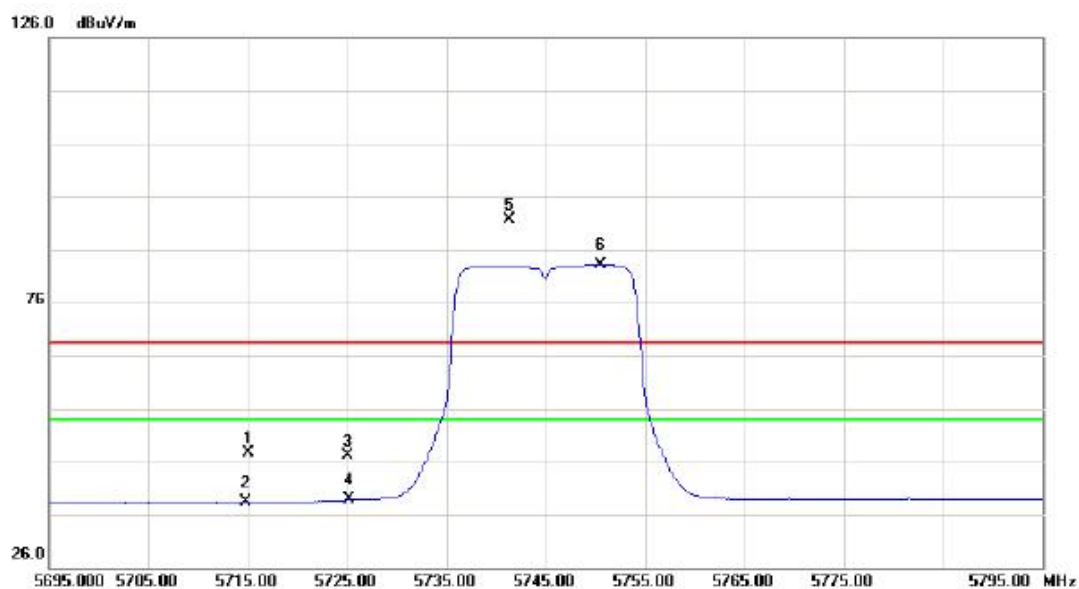


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11492.44	35.62	12.92	48.54	68.30	-19.76	peak	
2	*	11492.44	26.32	12.92	39.24	54.00	-14.76	AVG	



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 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		5715.000	6.48	41.06	47.54	68.30	-20.76	peak	
2		5715.000	-2.63	41.06	38.43	54.00	-15.57	AVG	
3		5725.000	5.99	41.10	47.09	68.30	-21.21	peak	
4		5725.000	-2.33	41.10	38.77	54.00	-15.23	AVG	
5	X	5741.300	50.43	41.16	91.59	68.30	23.29	peak	no limit
6	*	5750.500	41.96	41.20	83.16	54.00	29.16	AVG	no limit

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

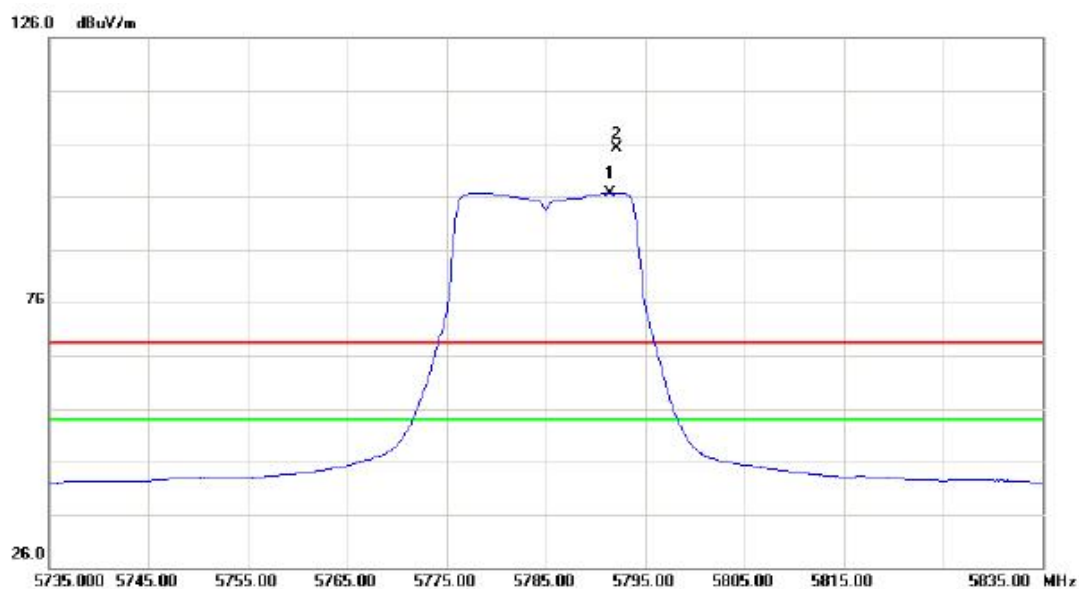
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11490.34	36.33	12.91	49.24	68.30	-19.06	peak	
2	*	11490.34	25.64	12.91	38.55	54.00	-15.45	AVG	

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

### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5791.500	55.38	41.37	96.75	54.00	42.75	AVG	no limit
2	X	5792.100	63.84	41.38	105.22	68.30	36.92	peak	no limit

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

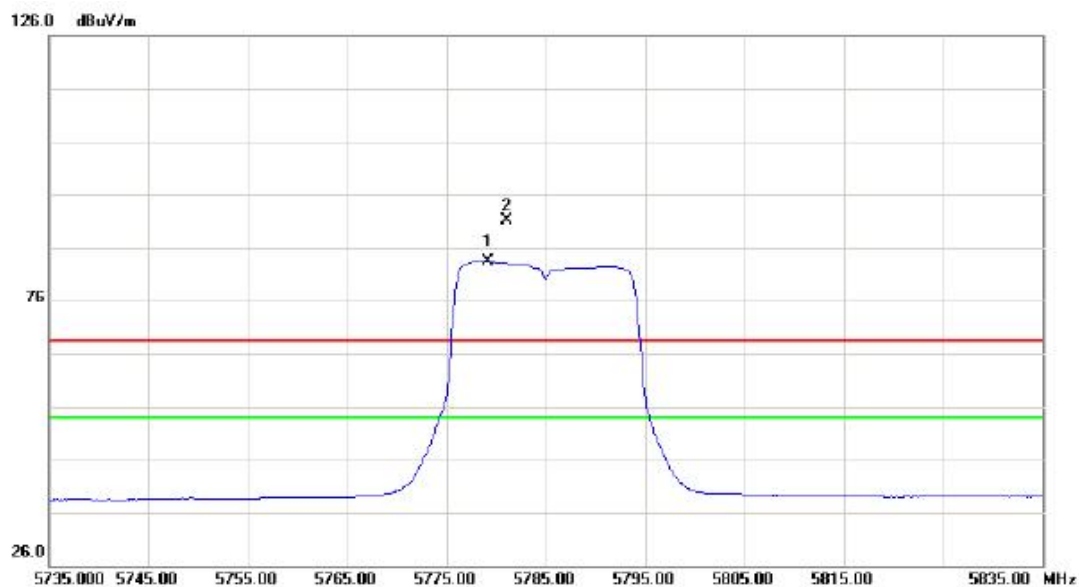
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11570.55	37.25	12.89	50.14	68.30	-18.16	peak	
2	*	11570.55	27.16	12.89	40.05	54.00	-13.95	AVG	

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

### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5779.200	42.13	41.32	83.45	54.00	29.45	AVG	no limit
2	X	5781.100	49.92	41.33	91.25	68.30	22.95	peak	no limit

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

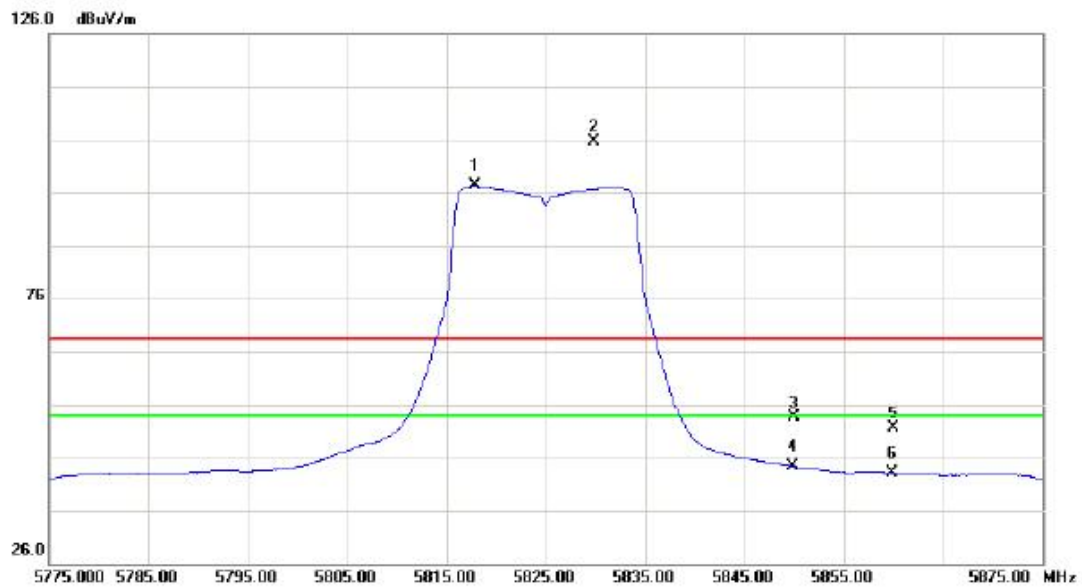
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11570.33	33.32	12.89	46.21	68.30	-22.09	peak	
2	*	11570.33	25.33	12.89	38.22	54.00	-15.78	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 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	*	5817.800	55.80	41.48	97.28	54.00	43.28	AVG	no limit
2	X	5829.900	64.12	41.53	105.65	68.30	37.35	peak	no limit
3		5850.000	12.01	41.62	53.63	68.30	-14.67	peak	
4		5850.000	2.72	41.62	44.34	54.00	-9.66	AVG	
5		5860.000	10.03	41.65	51.68	68.30	-16.62	peak	
6		5860.000	1.53	41.65	43.18	54.00	-10.82	AVG	

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

### Vertical

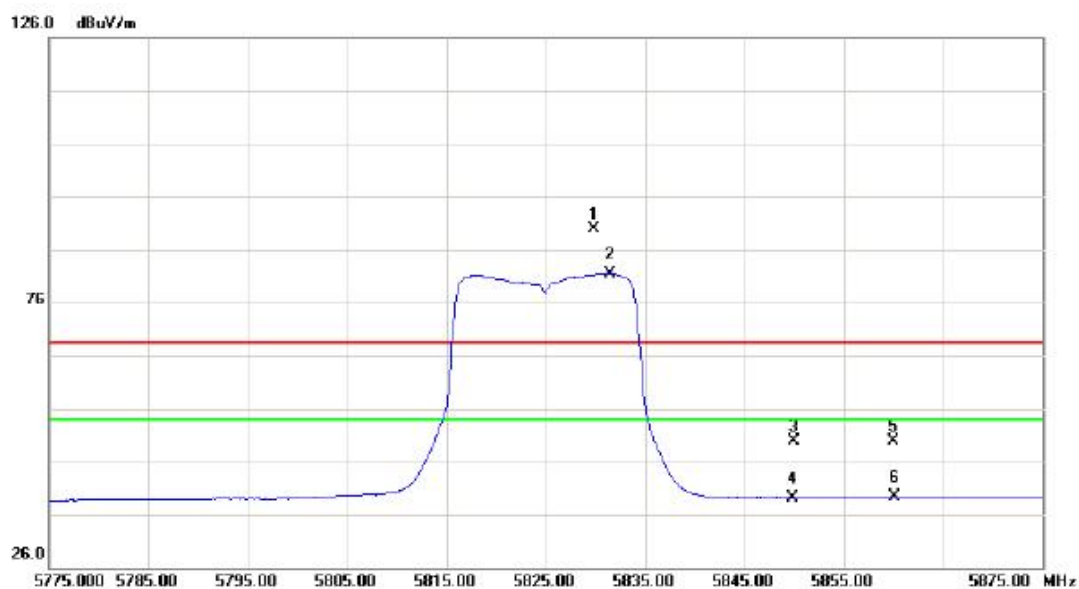


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11651.24	36.93	12.84	49.77	68.30	-18.53	peak	
2	*	11651.24	25.38	12.84	38.22	54.00	-15.78	AVG	



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 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	5829.900	48.33	41.53	89.86	68.30	21.56	peak	no limit
2	*	5831.400	39.91	41.54	81.45	54.00	27.45	AVG	no limit
3		5850.000	8.25	41.62	49.87	68.30	-18.43	peak	
4		5850.000	-2.39	41.62	39.23	54.00	-14.77	AVG	
5		5860.000	8.14	41.65	49.79	68.30	-18.51	peak	
6		5860.000	-2.38	41.65	39.27	54.00	-14.73	AVG	

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

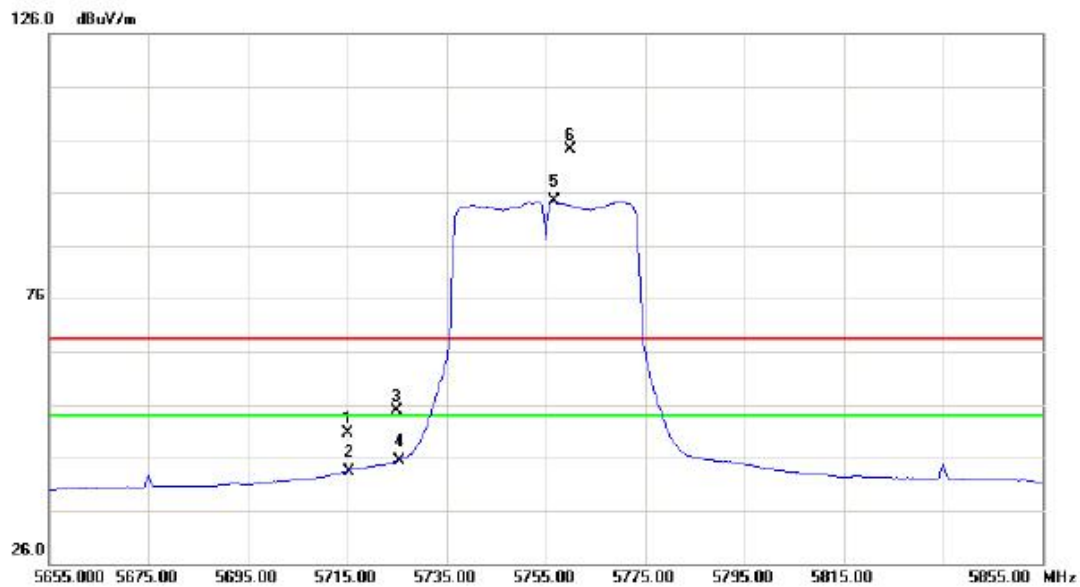
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11650.24	34.27	12.84	47.11	68.30	-21.19	peak	
2	*	11650.24	26.40	12.84	39.24	54.00	-14.76	AVG	

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

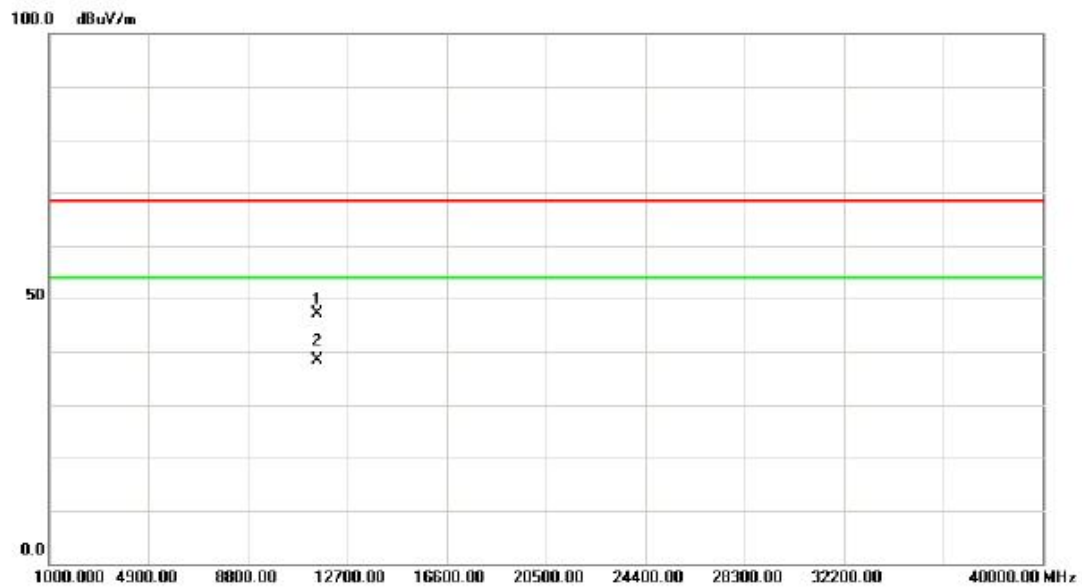
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5715.000	9.54	41.06	50.60	68.30	-17.70	peak	
2		5715.000	2.39	41.06	43.45	54.00	-10.55	AVG	
3		5725.000	13.66	41.10	54.76	68.30	-13.54	peak	
4		5725.000	4.26	41.10	45.36	54.00	-8.64	AVG	
5	*	5756.800	53.04	41.23	94.27	54.00	40.27	AVG	no limit
6	X	5759.800	62.92	41.24	104.16	68.30	35.86	peak	no limit

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

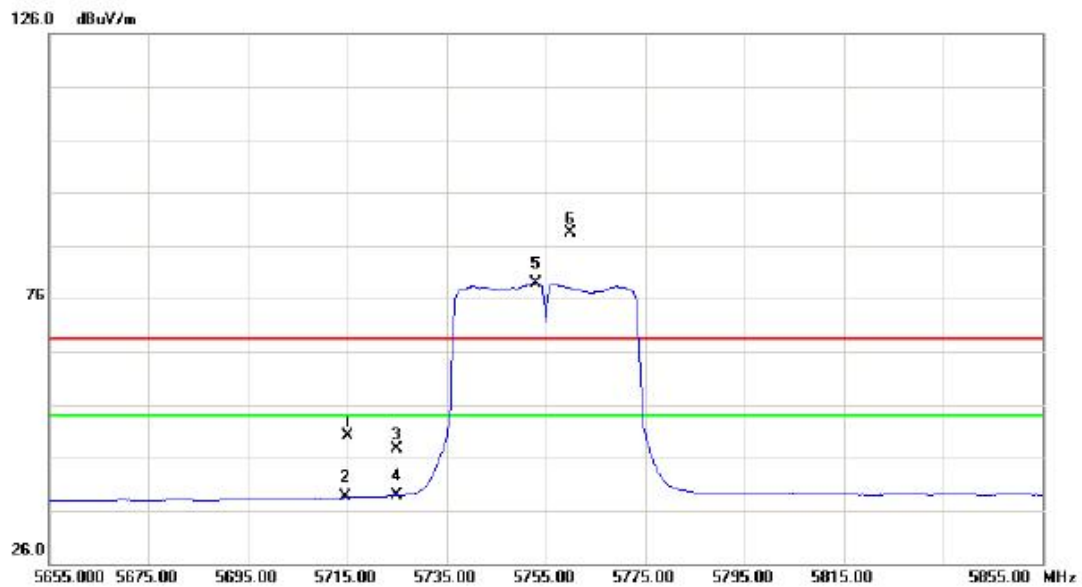
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11511.31	34.28	12.93	47.21	68.30	-21.09	peak	
2	*	11511.31	25.41	12.93	38.34	54.00	-15.66	AVG	

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

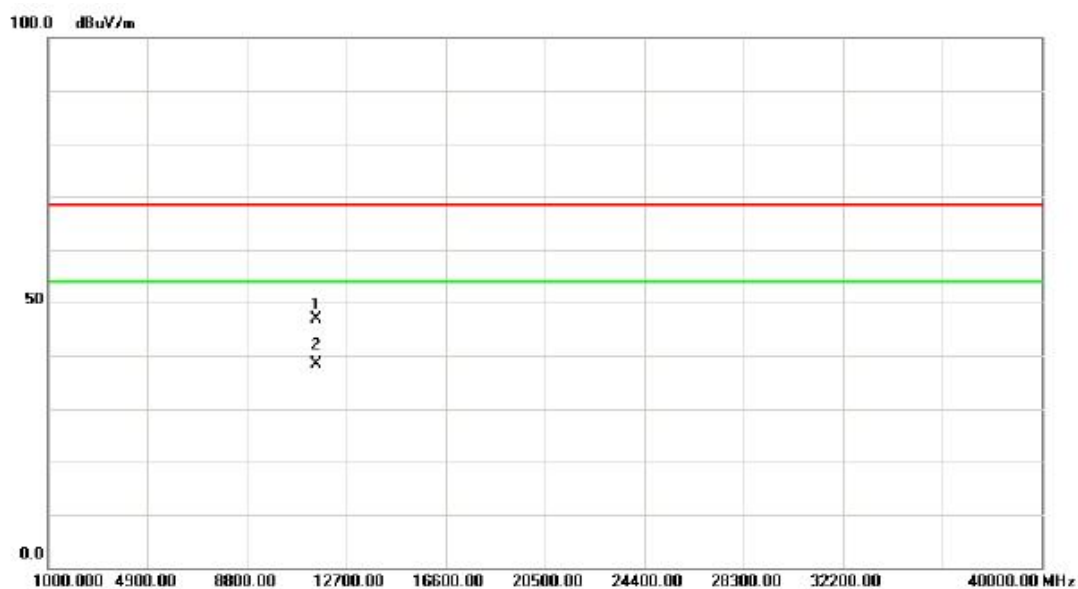
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5715.000	8.97	41.06	50.03	68.30	-18.27	peak	
2		5715.000	-2.55	41.06	38.51	54.00	-15.49	AVG	
3		5725.000	6.46	41.10	47.56	68.30	-20.74	peak	
4		5725.000	-2.20	41.10	38.90	54.00	-15.10	AVG	
5	*	5753.000	37.62	41.21	78.83	54.00	24.83	AVG	no limit
6	X	5759.800	47.20	41.24	88.44	68.30	20.14	peak	no limit

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

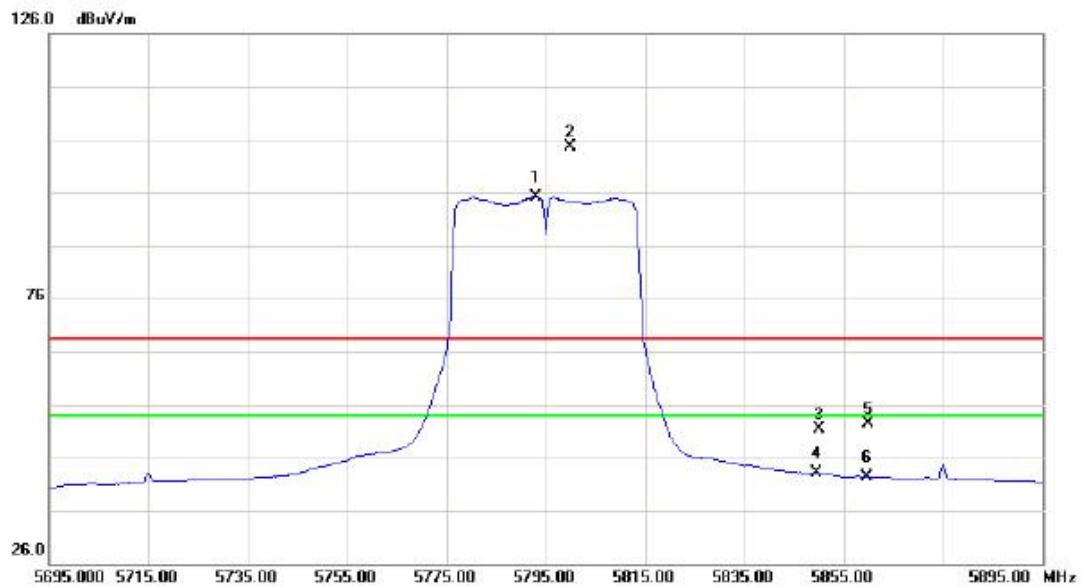
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11513.64	33.95	12.93	46.88	68.30	-21.42	peak	
2	*	11513.64	25.33	12.93	38.26	54.00	-15.74	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 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	*	5793.000	53.79	41.38	95.17	54.00	41.17	AVG	no limit
2	X	5799.800	63.14	41.41	104.55	68.30	36.25	peak	no limit
3		5850.000	9.65	41.62	51.27	68.30	-17.03	peak	
4		5850.000	1.40	41.62	43.02	54.00	-10.98	AVG	
5		5860.000	10.67	41.65	52.32	68.30	-15.98	peak	
6		5860.000	0.82	41.65	42.47	54.00	-11.53	AVG	

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

### Vertical

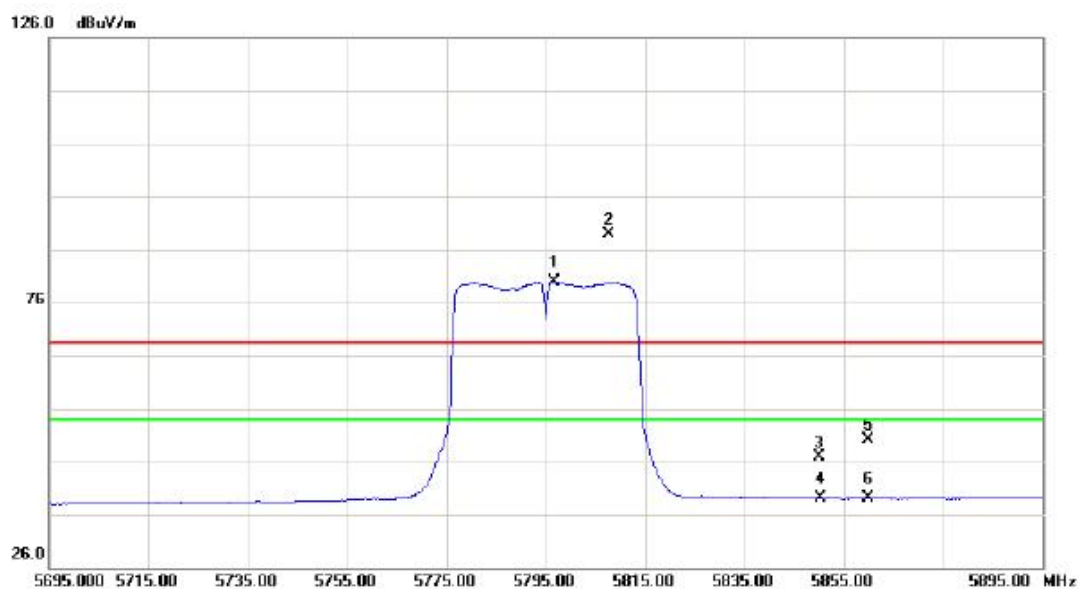


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11590.31	35.89	12.88	48.77	68.30	-19.53	peak	
2	*	11590.31	25.66	12.88	38.54	54.00	-15.46	AVG	



Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 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	*	5796.800	38.57	41.40	79.97	54.00	25.97	AVG	no limit
2	X	5807.600	47.49	41.44	88.93	68.30	20.63	peak	no limit
3		5850.000	5.26	41.62	46.88	68.30	-21.42	peak	
4		5850.000	-2.47	41.62	39.15	54.00	-14.85	AVG	
5		5860.000	8.46	41.65	50.11	68.30	-18.19	peak	
6		5860.000	-2.48	41.65	39.17	54.00	-14.83	AVG	

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

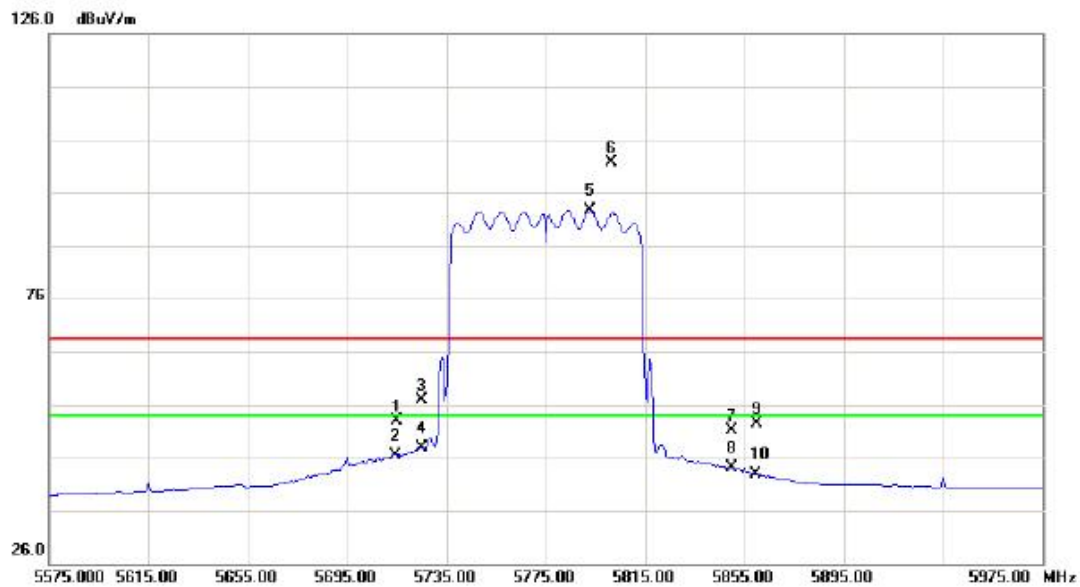
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11592.33	34.34	12.88	47.22	68.30	-21.08	peak	
2	*	11592.33	25.36	12.88	38.24	54.00	-15.76	AVG	

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

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5715.000	11.91	41.06	52.97	68.30	-15.33	peak	
2		5715.000	5.29	41.06	46.35	54.00	-7.65	AVG	
3		5725.000	15.89	41.10	56.99	68.30	-11.31	peak	
4		5725.000	6.89	41.10	47.99	54.00	-6.01	AVG	
5	*	5793.000	51.23	41.38	92.61	54.00	38.61	AVG	no limit
6	X	5801.400	60.33	41.42	101.75	68.30	33.45	peak	no limit
7		5850.000	9.55	41.62	51.17	68.30	-17.13	peak	
8		5850.000	2.55	41.62	44.17	54.00	-9.83	AVG	

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

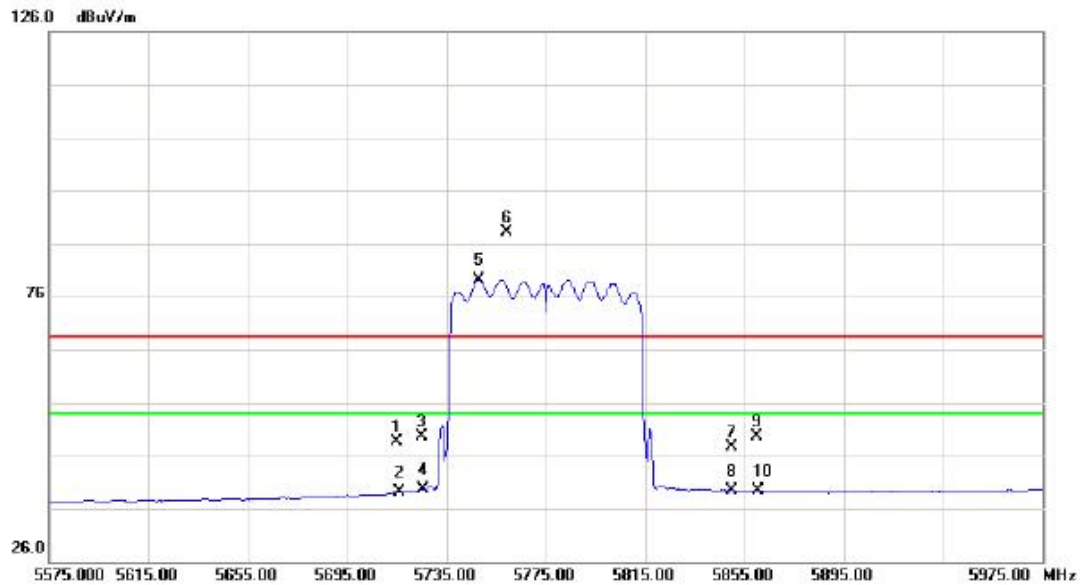
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11550.00	36.72	12.91	49.63	68.30	-18.67	peak	
2	*	11550.00	24.67	12.91	37.58	54.00	-16.42	AVG	

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

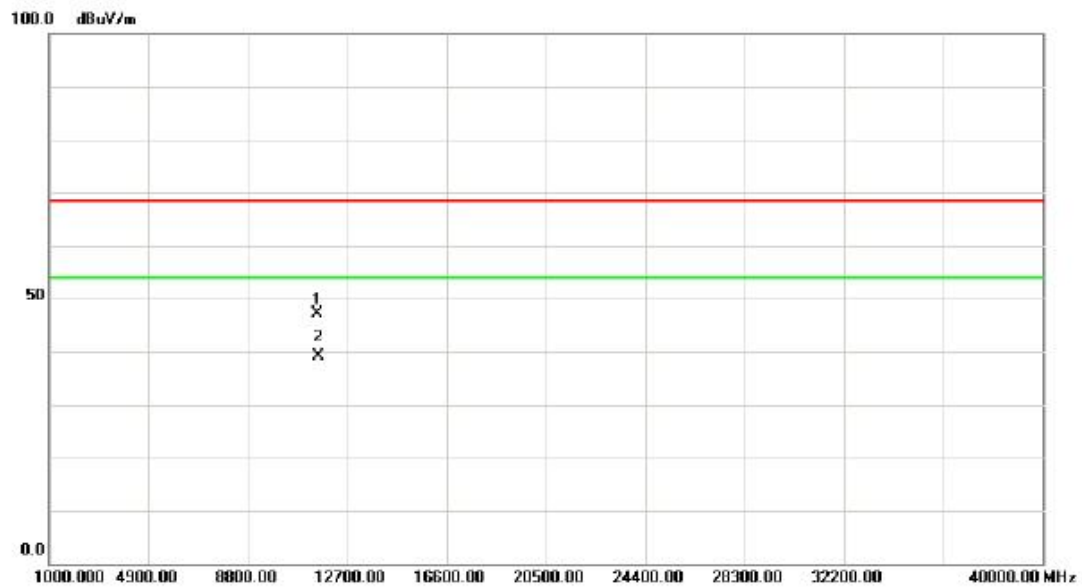
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5715.000	7.59	41.06	48.65	68.30	-19.65	peak	
2		5715.000	-2.00	41.06	39.06	54.00	-14.94	AVG	
3		5725.000	8.65	41.10	49.75	68.30	-18.55	peak	
4		5725.000	-1.50	41.10	39.60	54.00	-14.40	AVG	
5	*	5747.800	37.99	41.19	79.18	54.00	25.18	AVG	no limit
6	X	5759.000	46.92	41.24	88.16	68.30	19.86	peak	no limit
7		5850.000	5.93	41.62	47.55	68.30	-20.75	peak	
8		5850.000	-2.18	41.62	39.44	54.00	-14.56	AVG	

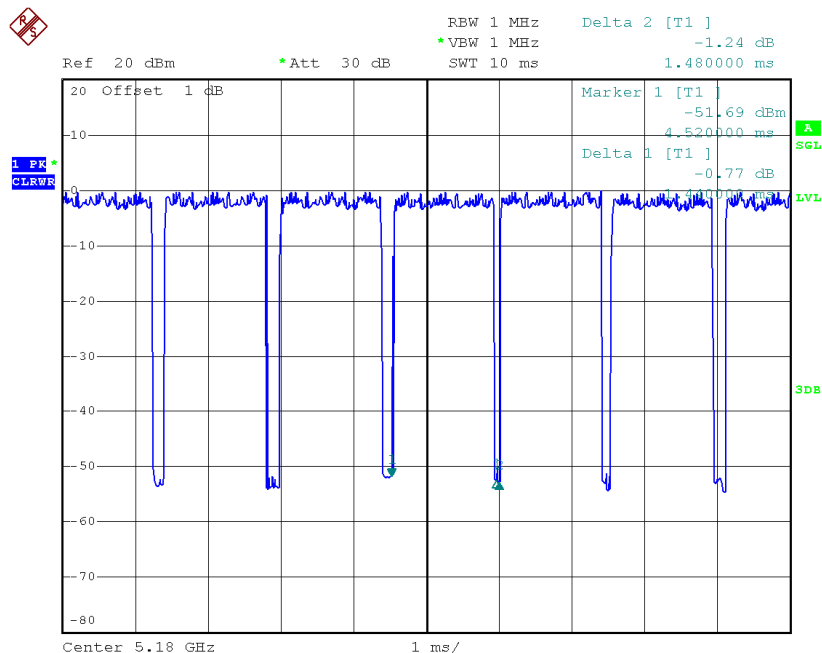
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11552.14	34.30	12.91	47.21	68.30	-21.09	peak	
2	*	11552.14	26.12	12.91	39.03	54.00	-14.97	AVG	

### TX A Mode\_DUTY CYCLE



Date: 6.NOV.2014 22:01:41

Duty cycle: TX 5180MHz

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

$T_{\text{ON}}$ : 1.44 msec

$T_{\text{Total}}$ : 1.48 msec

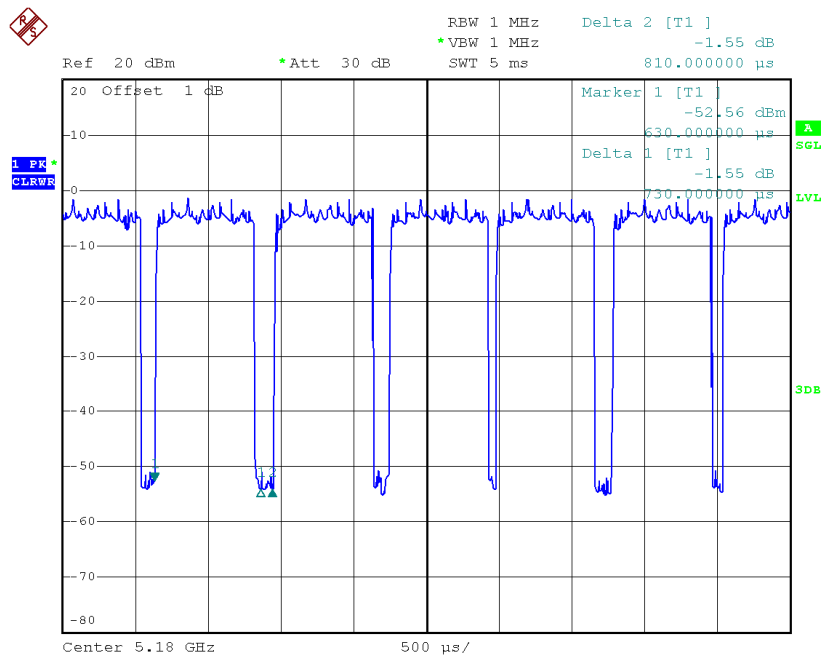
Duty cycle: 0.973

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

Duty Factor = 0.12

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

### TX N20 Mode\_DUTY CYCLE



Date: 6.NOV.2014 22:04:02

Duty cycle: TX 5180MHz

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

$T_{\text{ON}}$ : 0.73 msec

$T_{\text{Total}}$ : 0.81 msec

Duty cycle: 0.901

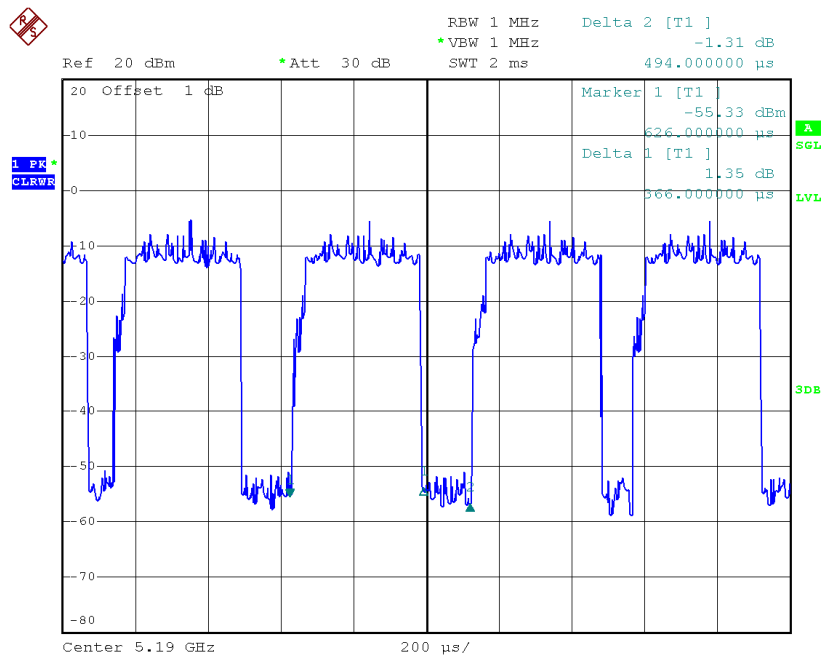
$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

Duty Factor = 0.45

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



### TX N40 Mode\_DUTY CYCLE



Date: 6.NOV.2014 22:07:06

Duty cycle: TX 5190MHz

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

$T_{\text{ON}}$ : 0.366 msec

$T_{\text{Total}}$ : 0.494 msec

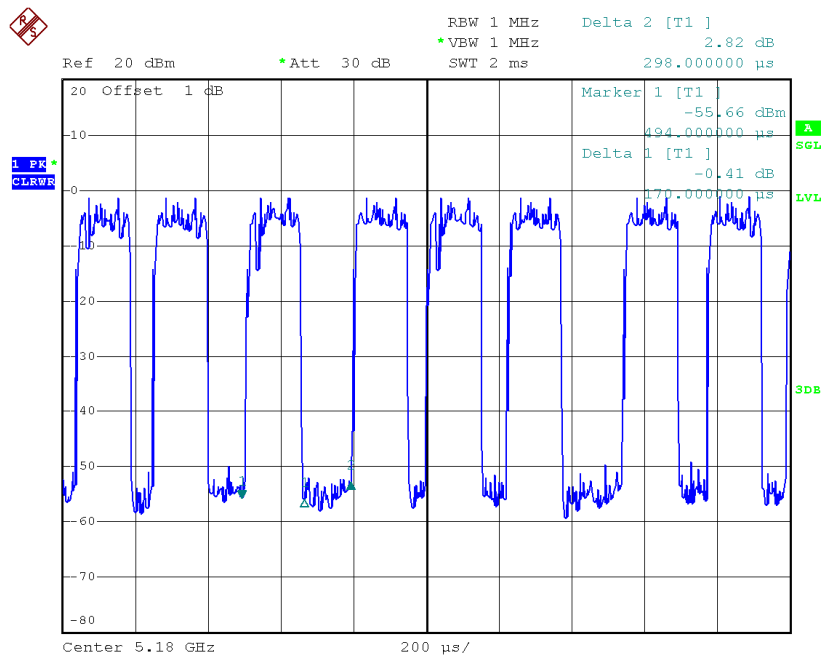
Duty cycle: 0.741

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

Duty Factor = 1.30

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

### TX AC20 Mode\_DUTY CYCLE



Date: 6.NOV.2014 22:05:04

Duty cycle: TX 5180MHz

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

$T_{\text{ON}}$ : 0.17 msec

$T_{\text{Total}}$ : 0.298 msec

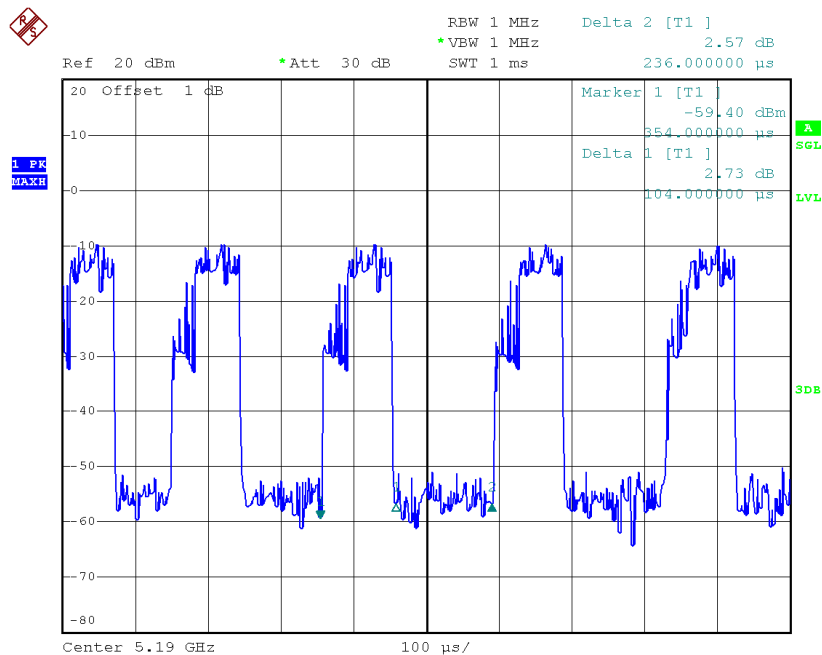
Duty cycle: 0.570

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

Duty Factor = 2.44

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

### TX AC40 Mode\_DUTY CYCLE



Date: 6.NOV.2014 22:14:07

Duty cycle: TX 5190MHz

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

$T_{\text{ON}}$ : 0.104 msec

$T_{\text{Total}}$ : 0.236 msec

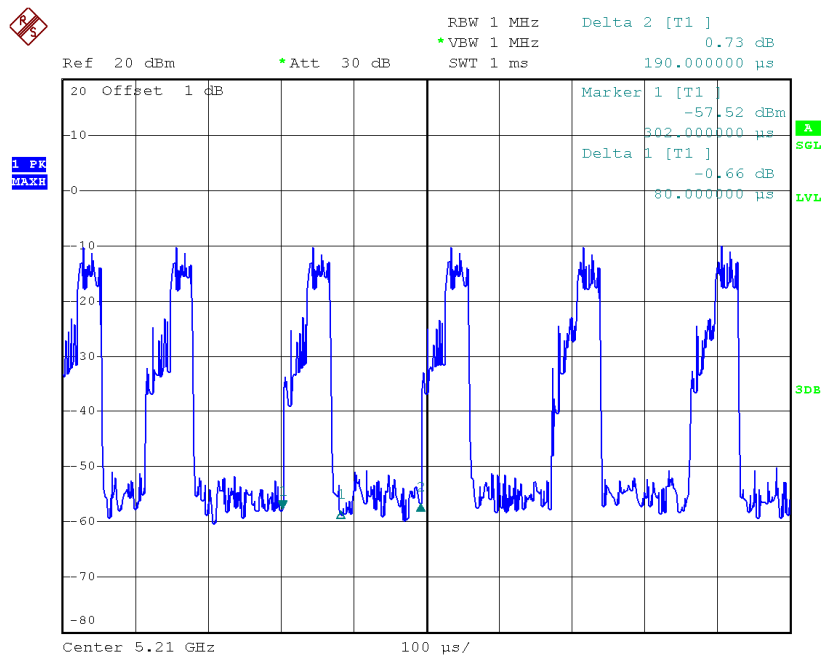
Duty cycle: 0.441

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

Duty Factor = 3.56

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

### TX AC80 Mode\_DUTY CYCLE



Date: 6.NOV.2014 22:14:51

Duty cycle: TX 5210MHz

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

$T_{\text{ON}}$ : 0.08 msec

$T_{\text{Total}}$ : 0.19 msec

Duty cycle: 0.421

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

Duty Factor = 3.76

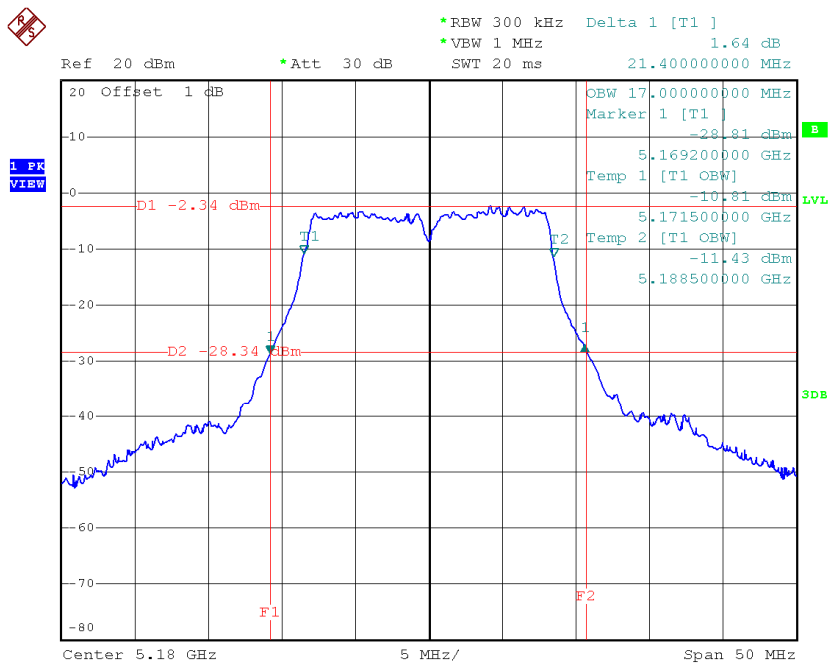
Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as  
 Output Power = Measured power + Ducusy factor  
 Power Spectral Density = Measured density + Duty factor

## **ATTACHMENT E - BANDWIDTH**

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

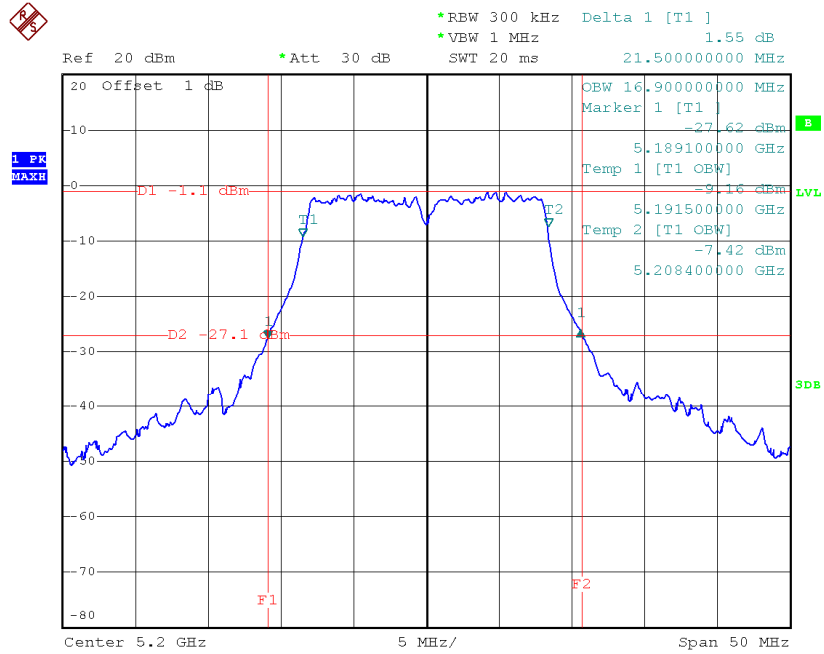
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.40	17.00
CH40	5200	21.50	16.90
CH48	5240	21.50	17.00

**TX CH36**



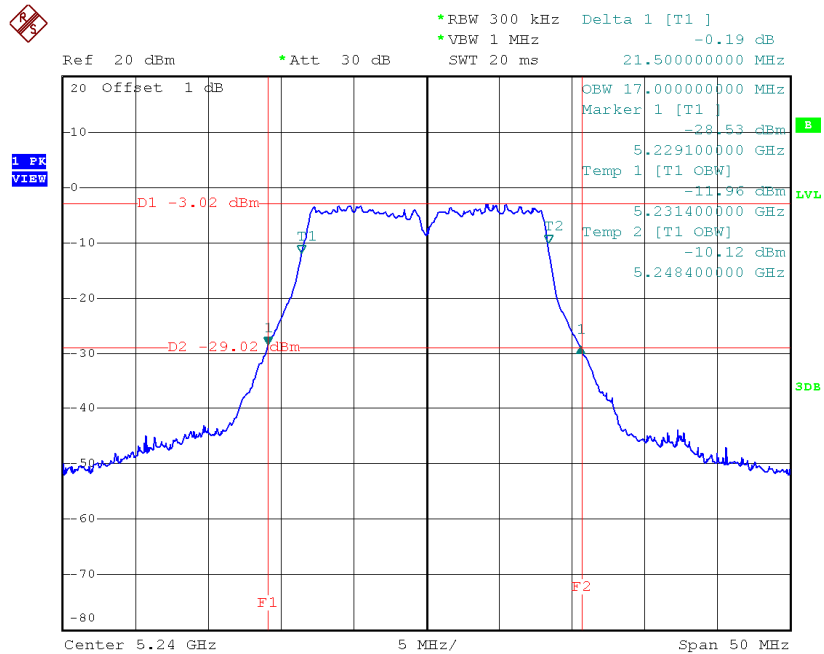
Date: 29.OCT.2014 18:27:49

### TX CH40



Date: 29.OCT.2014 18:30:35

### TX CH48

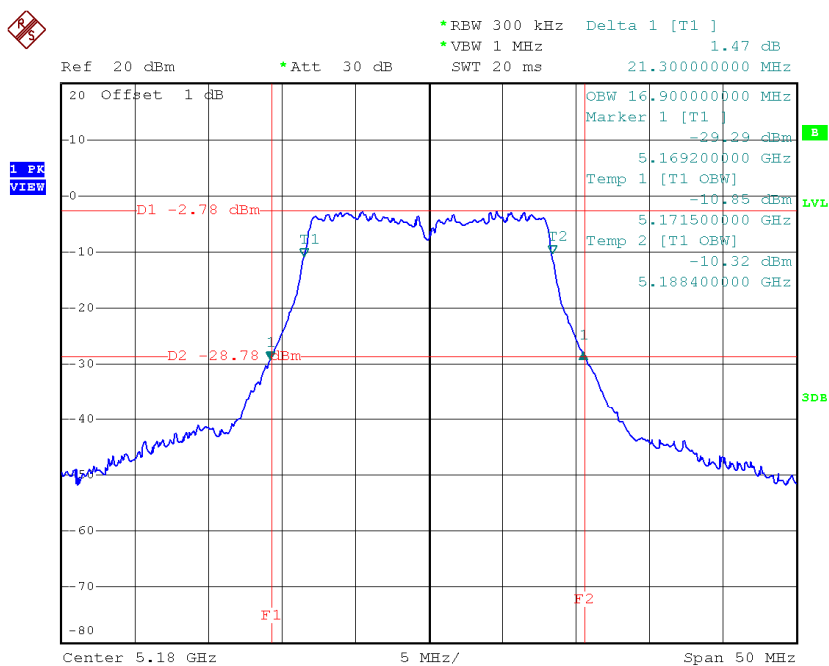


Date: 29.OCT.2014 18:32:52

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.30	16.90
CH40	5200	21.40	17.00
CH48	5240	21.20	17.00

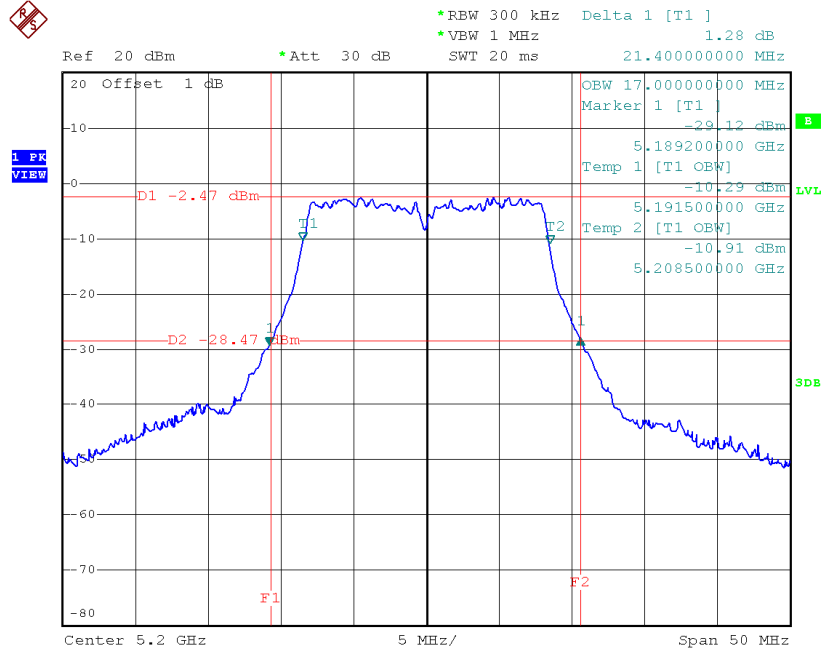
**TX CH36**



Date: 29.OCT.2014 20:13:44

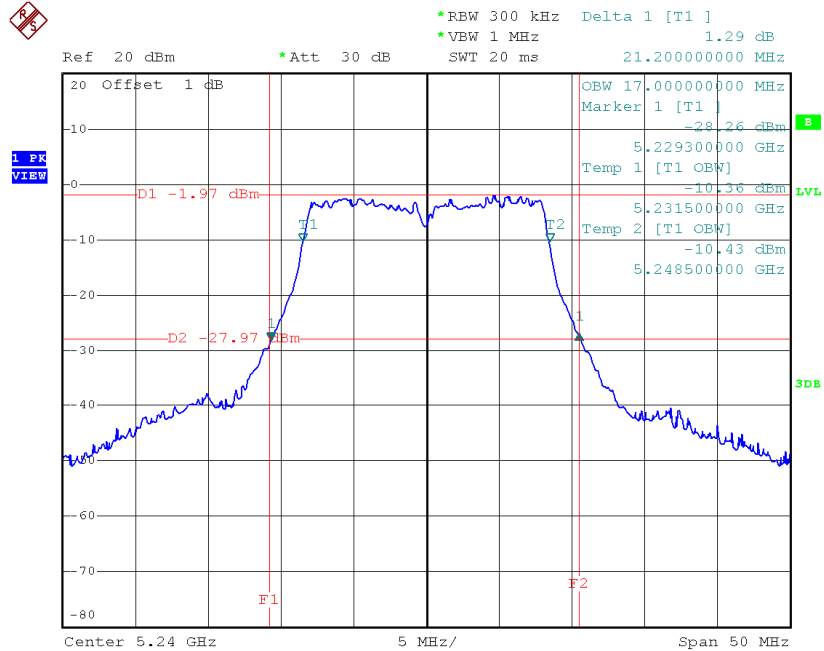


### TX CH40



Date: 29.OCT.2014 20:14:22

### TX CH48

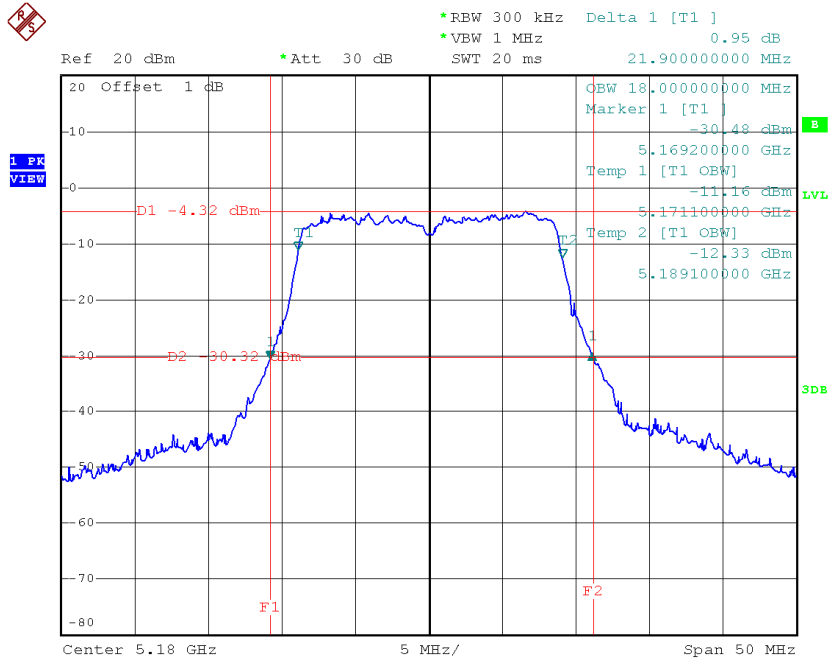


Date: 29.OCT.2014 20:15:50

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

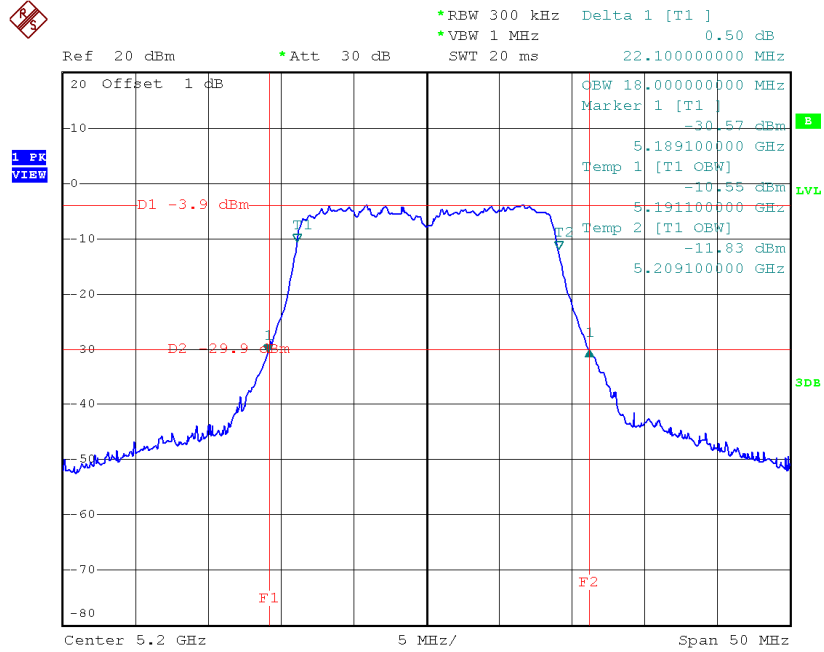
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.90	18.00
CH40	5200	22.10	18.00
CH48	5240	21.80	18.00

**TX CH36**



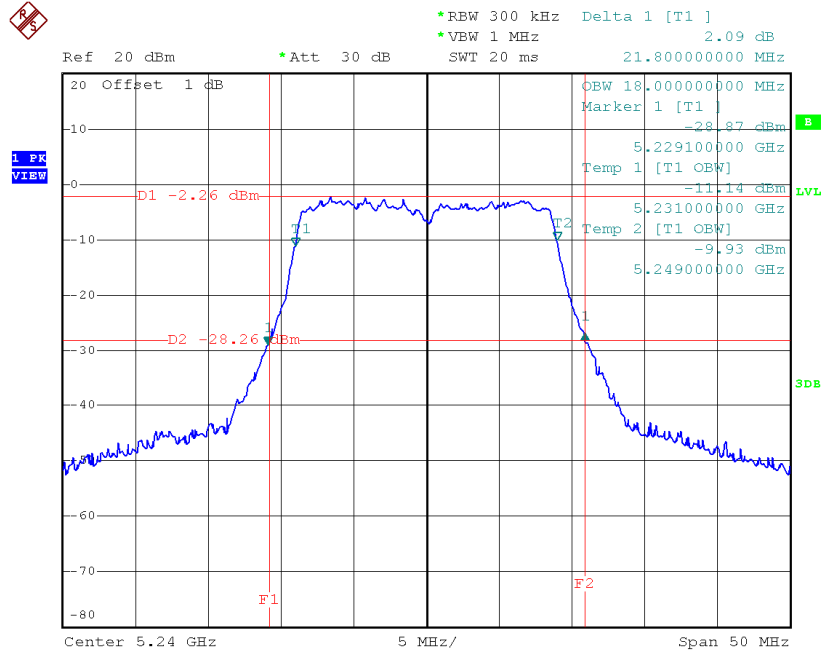
Date: 29.OCT.2014 18:42:43

**TX CH40**



Date: 29.OCT.2014 18:41:44

**TX CH48**

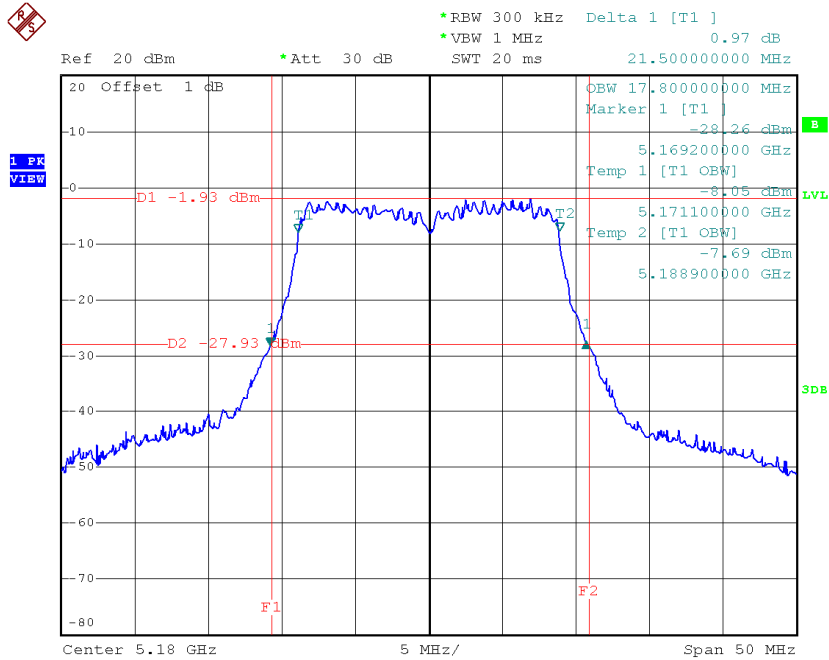


Date: 29.OCT.2014 18:35:43

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

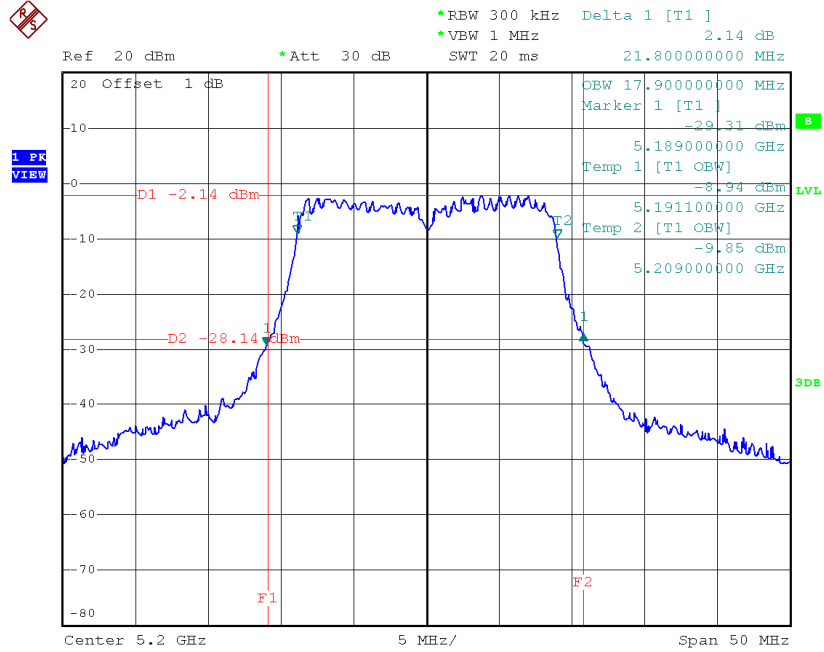
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.50	17.80
CH40	5200	21.80	17.90
CH48	5240	21.50	17.90

**TX CH36**



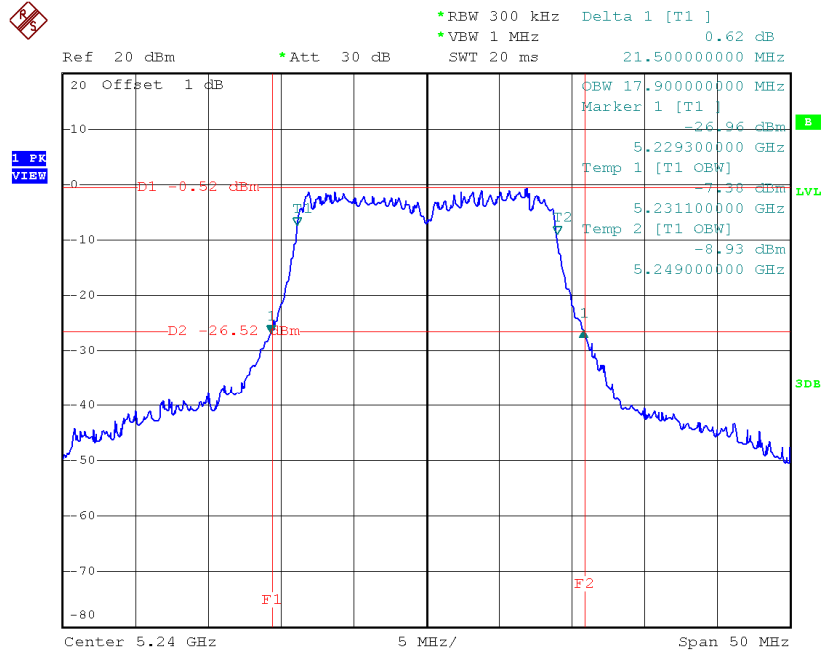
Date: 29.OCT.2014 20:18:53

### TX CH40



Date: 29.OCT.2014 20:18:11

### TX CH48

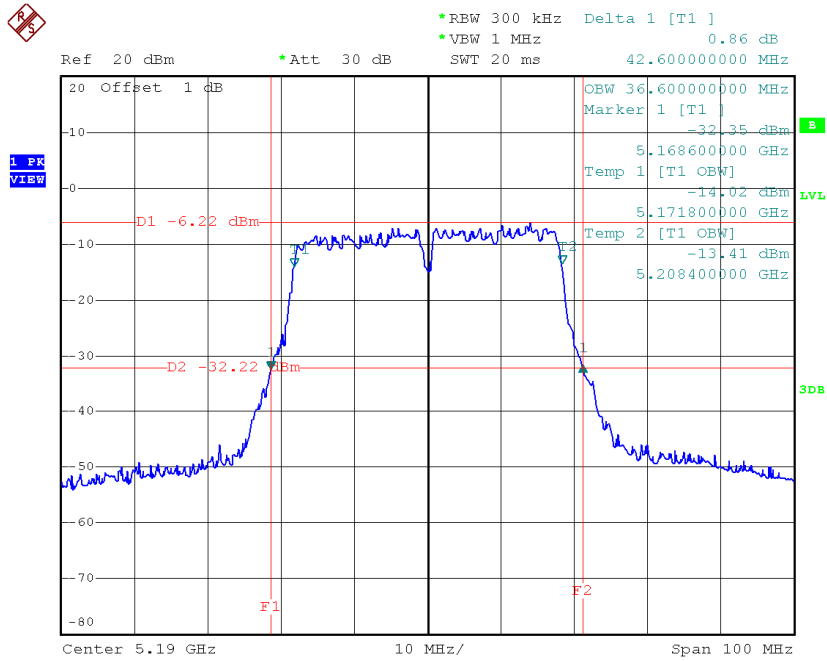


Date: 29.OCT.2014 20:17:13

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

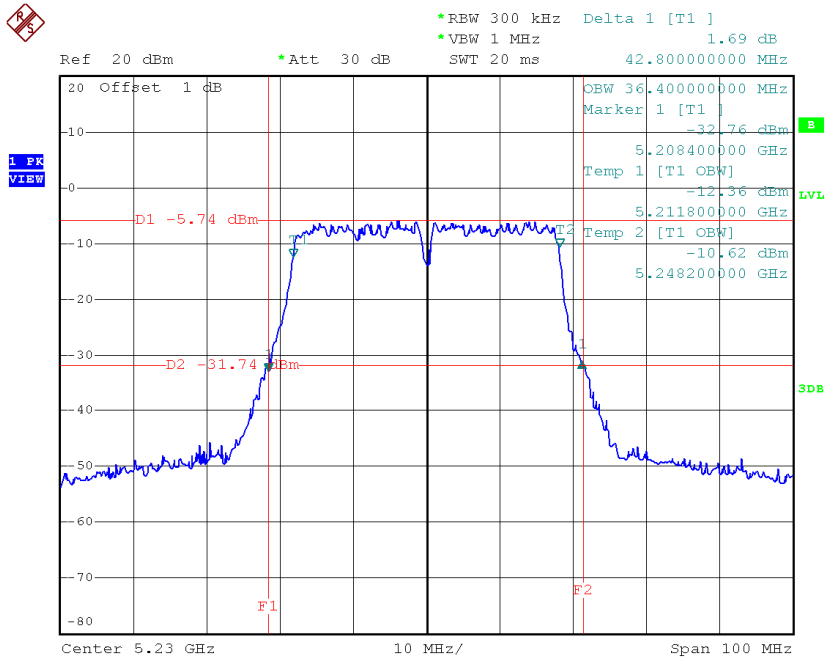
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.60	36.60
CH46	5230	42.80	36.40

### TX CH38



Date: 29.OCT.2014 19:19:53

### TX CH46



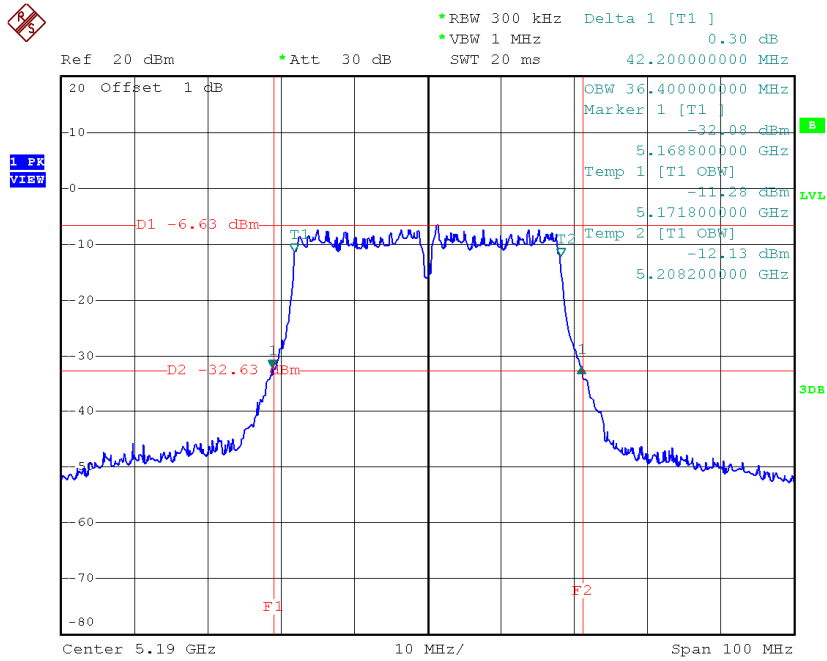
Date: 29.OCT.2014 19:18:54

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.20	36.40
CH46	5230	41.60	36.40

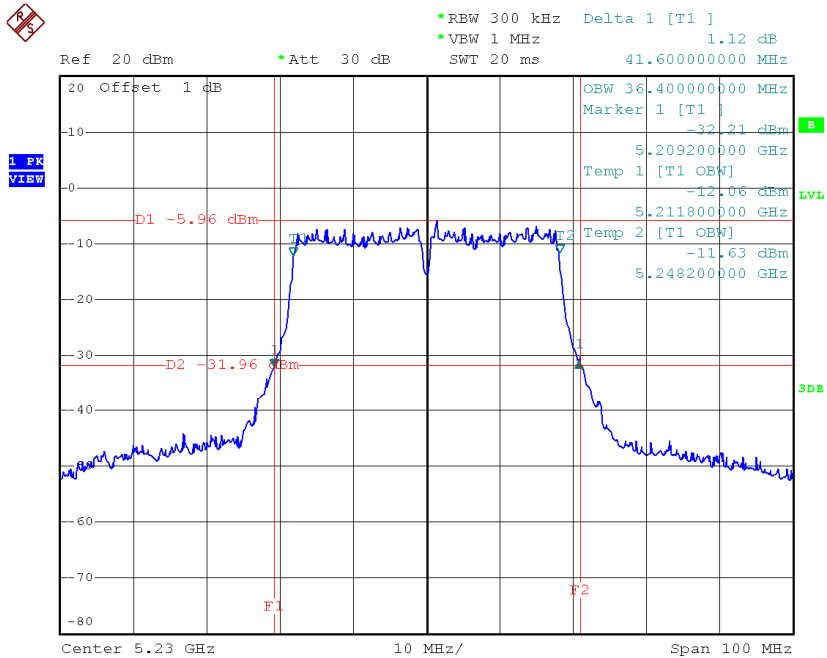


### TX CH38



Date: 29.OCT.2014 20:23:39

### TX CH46

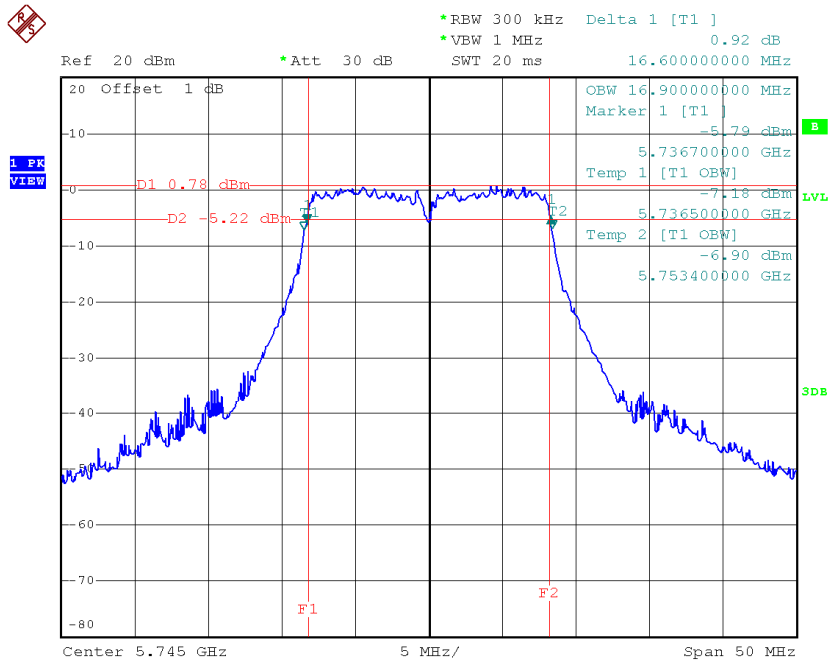


Date: 29.OCT.2014 20:24:59

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

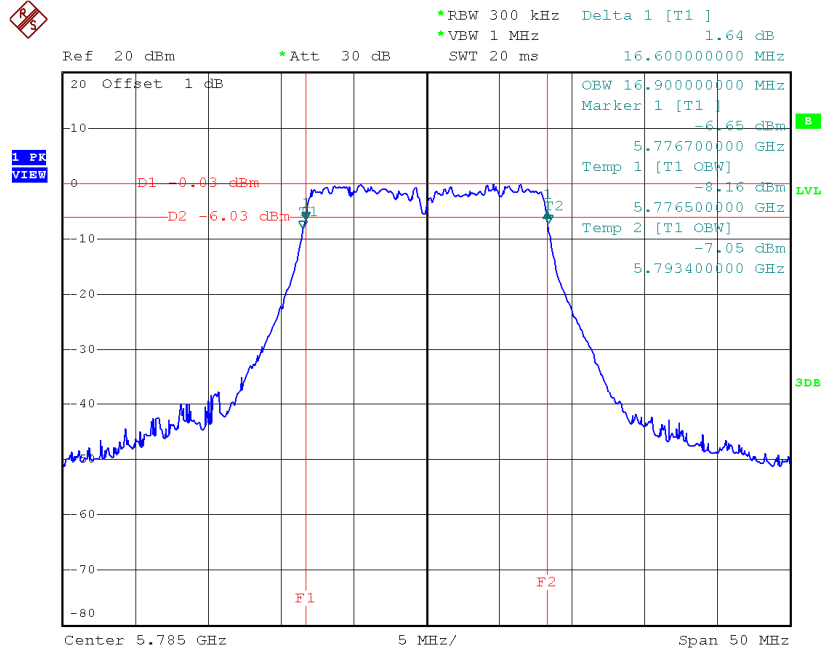
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	16.60	16.90	>=500
CH157	5785	16.60	16.90	>=500
CH165	5825	16.50	16.90	>=500

**TX CH 149**



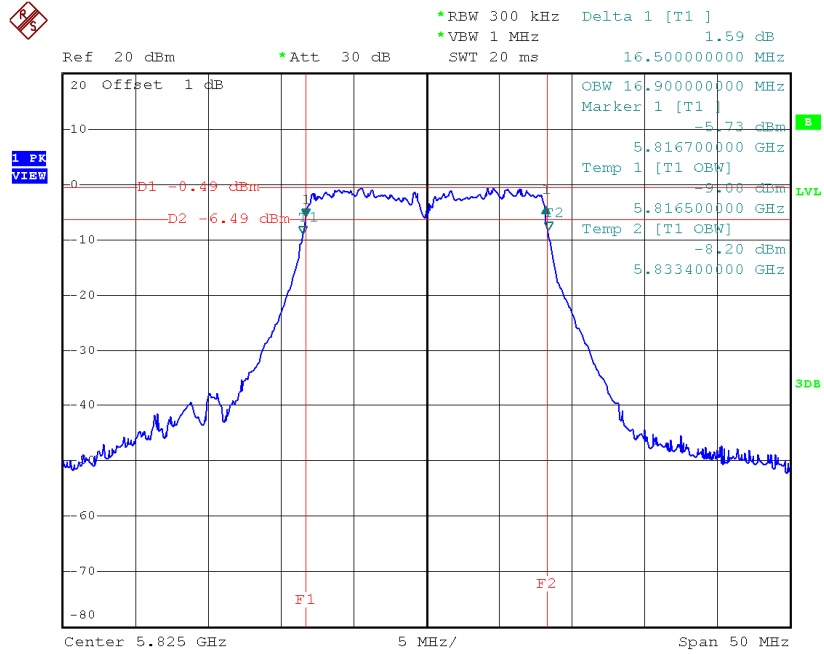
Date: 29.OCT.2014 21:24:55

### TX CH 157



Date: 29.OCT.2014 21:26:05

### TX CH 165

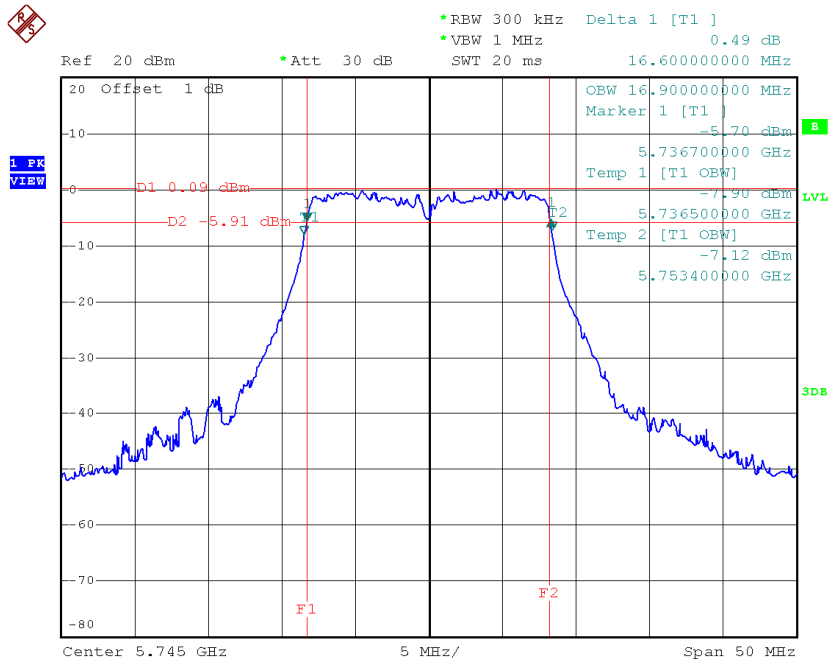


Date: 29.OCT.2014 21:27:21

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

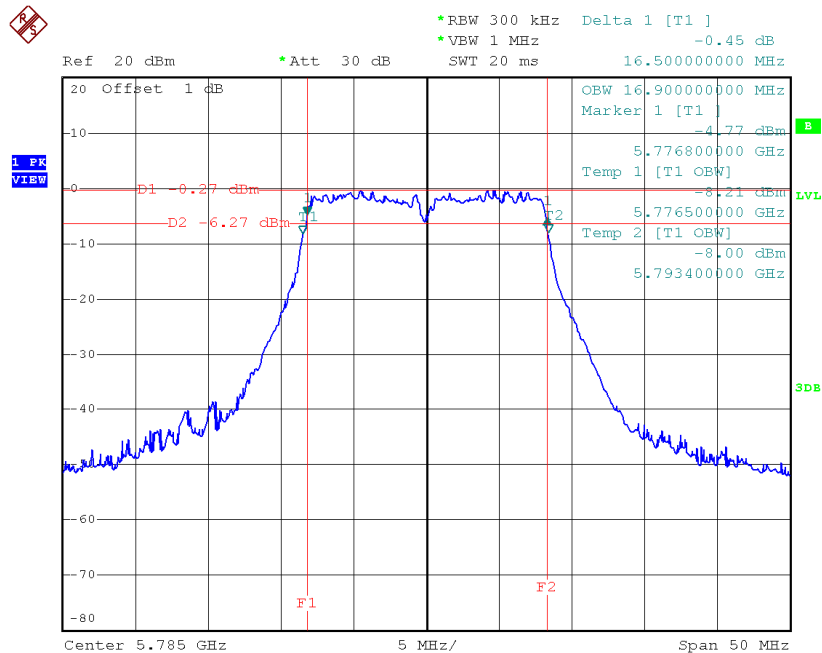
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	16.60	16.90	>=500
CH157	5785	16.50	16.90	>=500
CH165	5825	16.50	16.90	>=500

**TX CH 149**



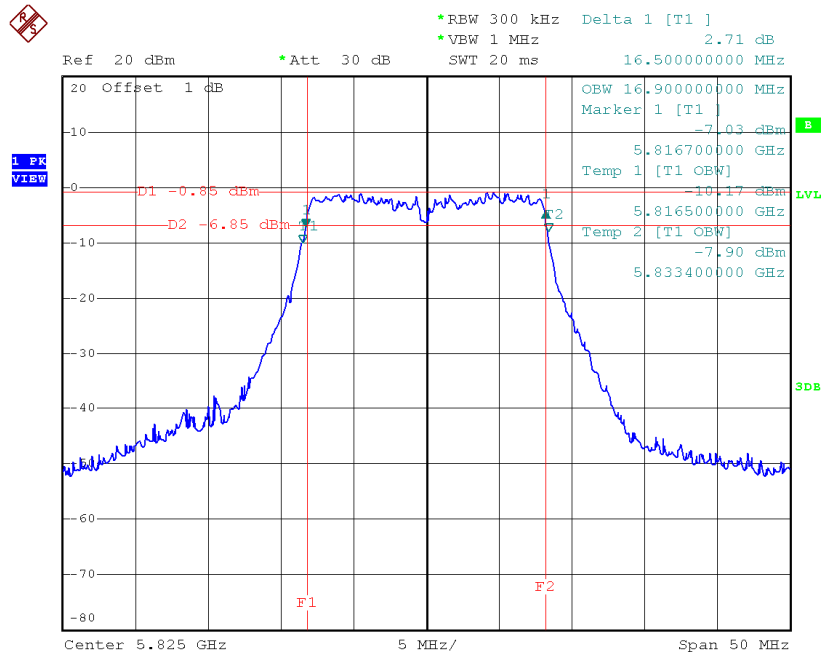
Date: 29.OCT.2014 21:25:21

### TX CH 157



Date: 29.OCT.2014 21:26:32

### TX CH 165

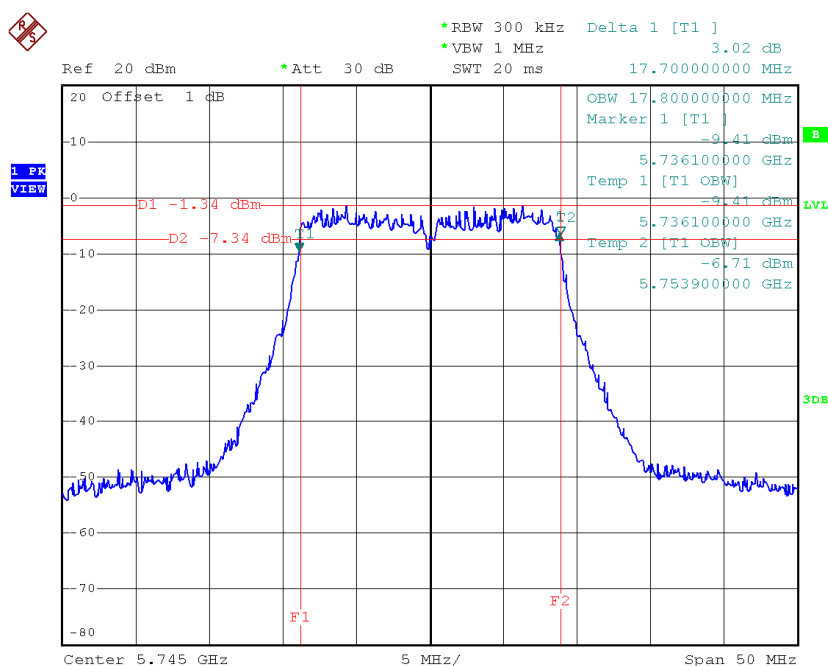


Date: 29.OCT.2014 21:27:46

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

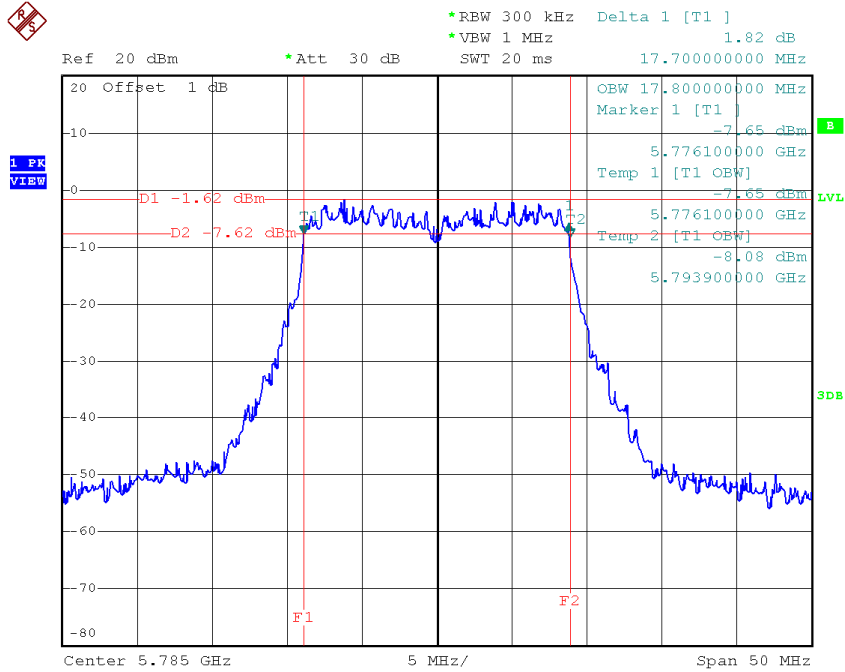
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.70	17.80	>=500
CH157	5785	17.70	17.80	>=500
CH165	5825	17.60	17.80	>=500

**TX CH 149**



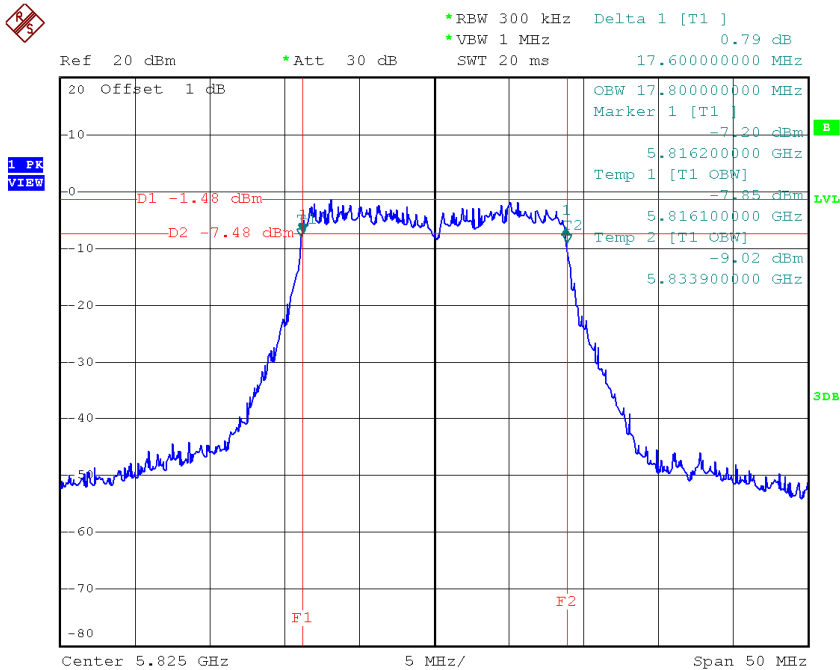
Date: 29.OCT.2014 21:23:21

### TX CH 157



Date: 29.OCT.2014 21:22:11

### TX CH 165

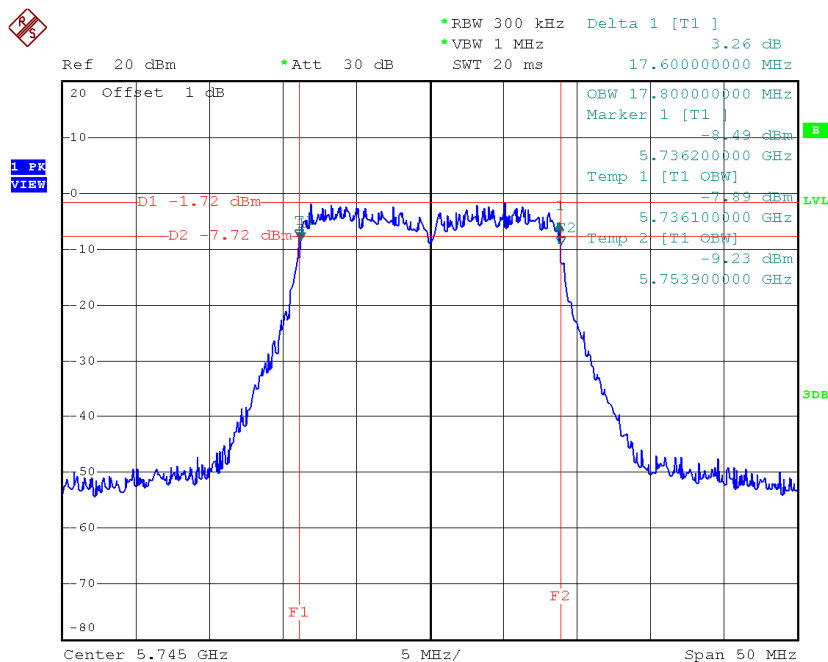


Date: 29.OCT.2014 21:21:02

**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	17.60	17.80	>=500
CH157	5785	17.60	17.80	>=500
CH165	5825	17.70	17.80	>=500

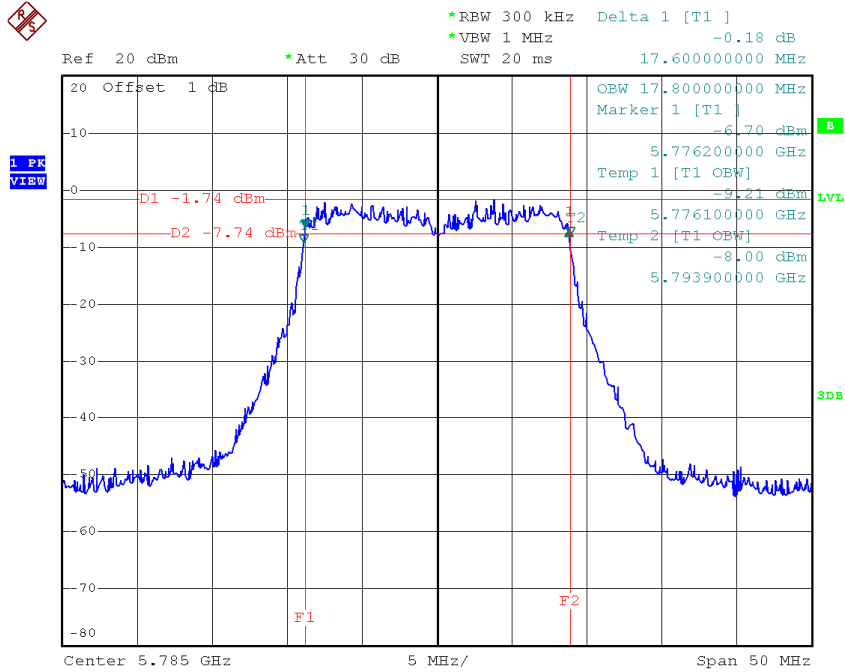
**TX CH 149**



Date: 29.OCT.2014 21:23:46

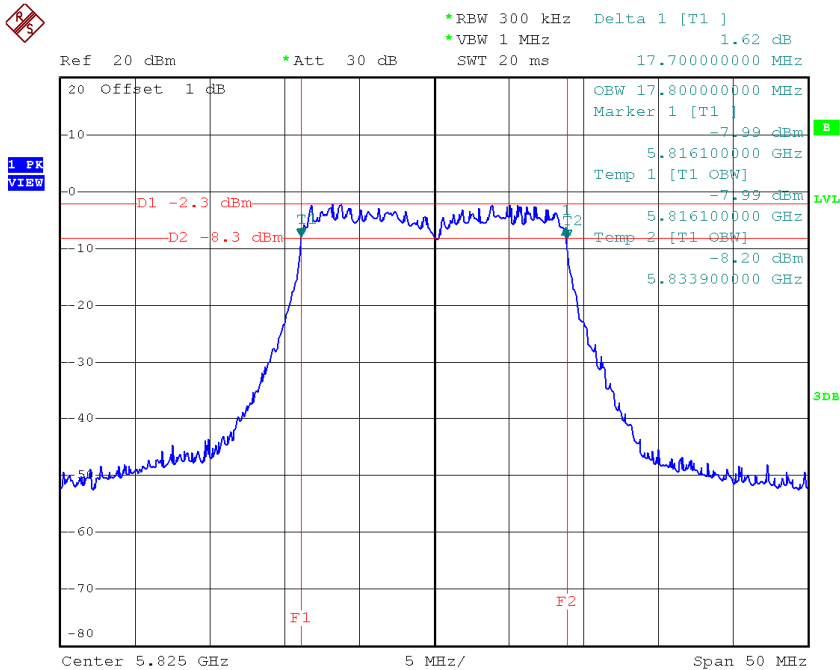


### TX CH 157



Date: 29.OCT.2014 21:22:38

### TX CH 165

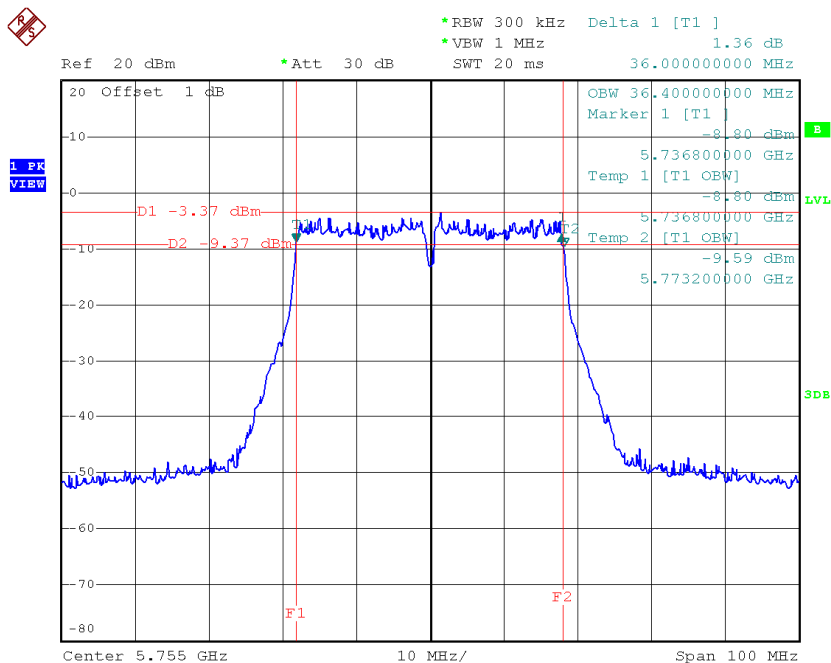


Date: 29.OCT.2014 21:21:30

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

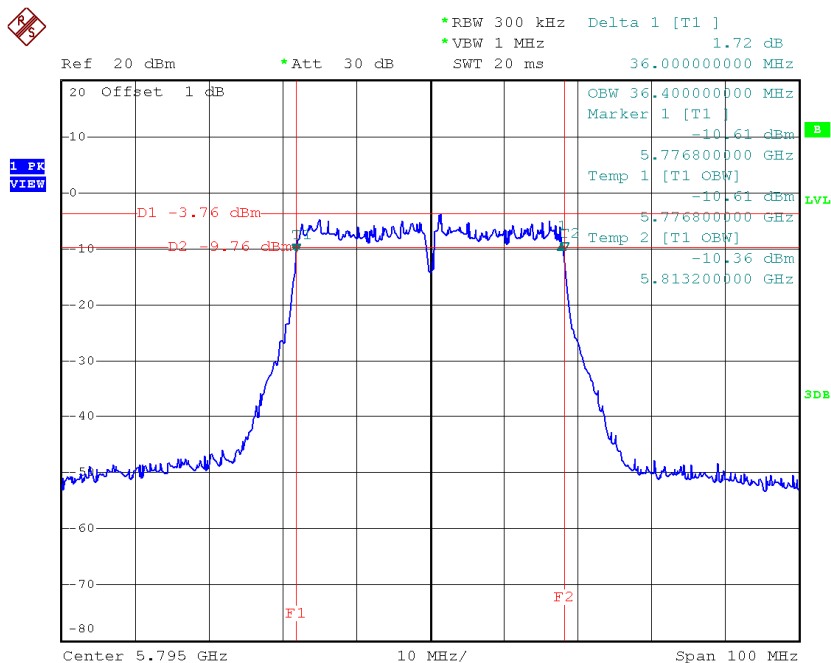
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.00	36.40	>=500
CH159	5795	36.00	36.40	>=500

### TX CH 151



Date: 29.OCT.2014 21:29:00

### TX CH 159

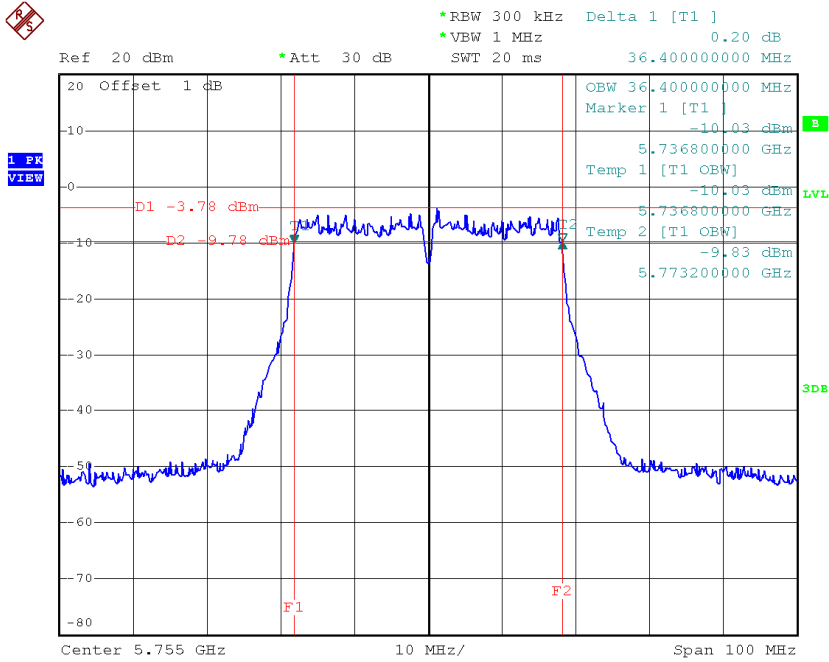


Date: 29.OCT.2014 21:30:13

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

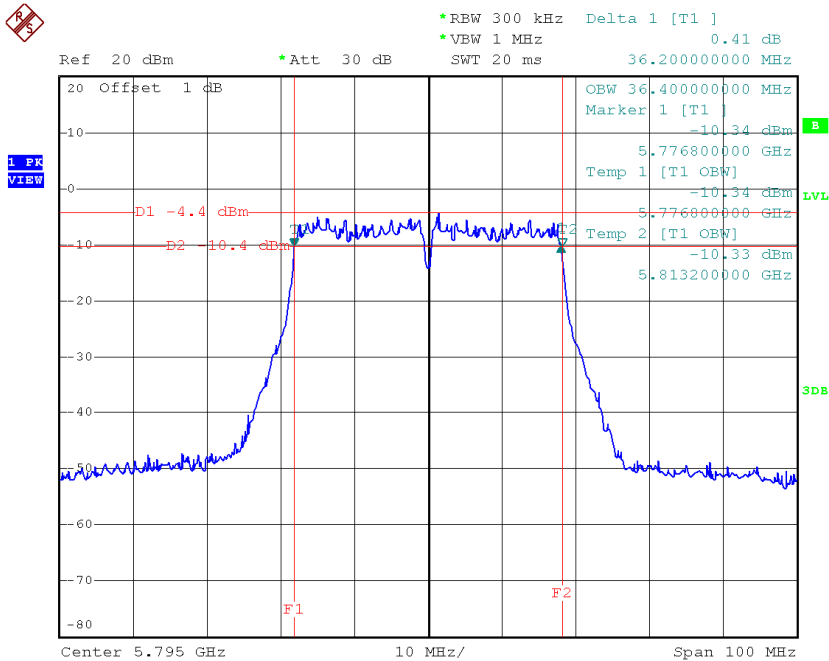
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.40	36.40	>=500
CH159	5795	36.20	36.40	>=500

**TX CH 151**



Date: 29.OCT.2014 21:29:28

**TX CH 159**

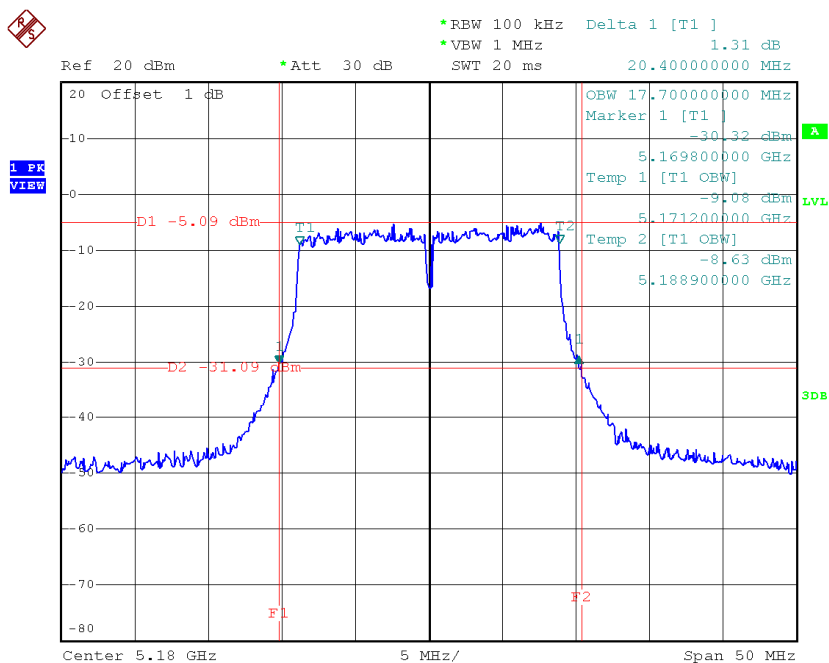


Date: 29.OCT.2014 21:30:40

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

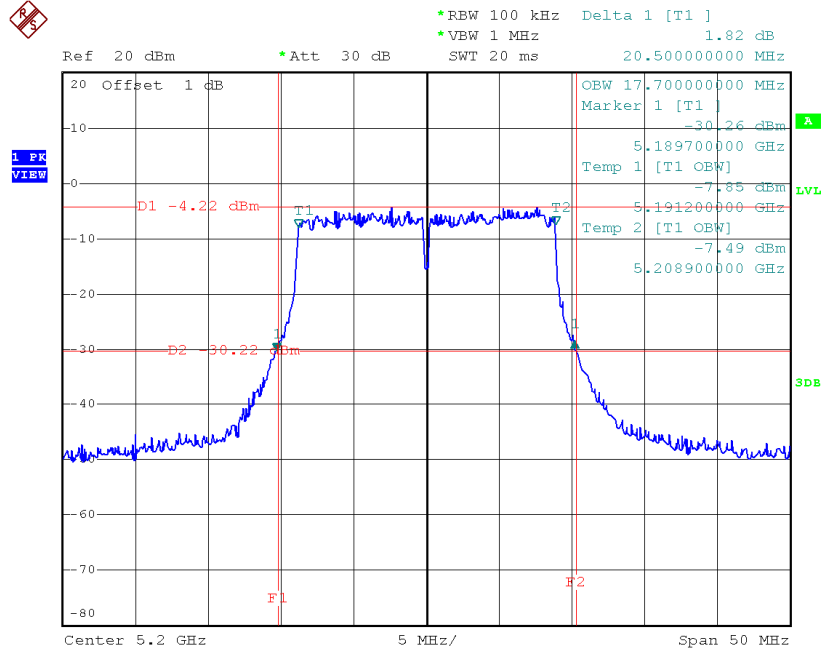
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.40	17.70
CH40	5200	20.50	17.70
CH48	5240	20.50	17.70

**TX CH36**



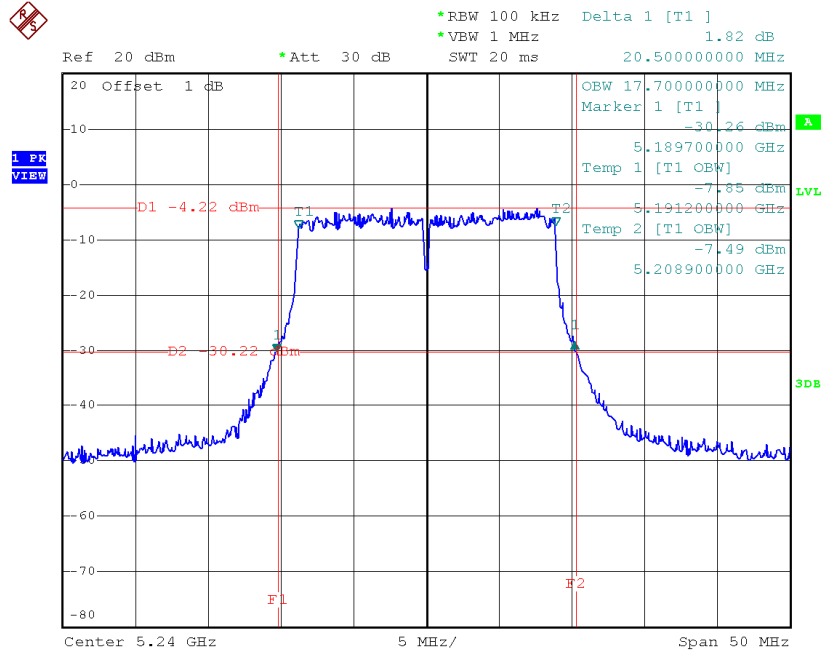
Date: 29.OCT.2014 19:07:16

### TX CH40



Date: 29.OCT.2014 19:08:07

### TX CH48

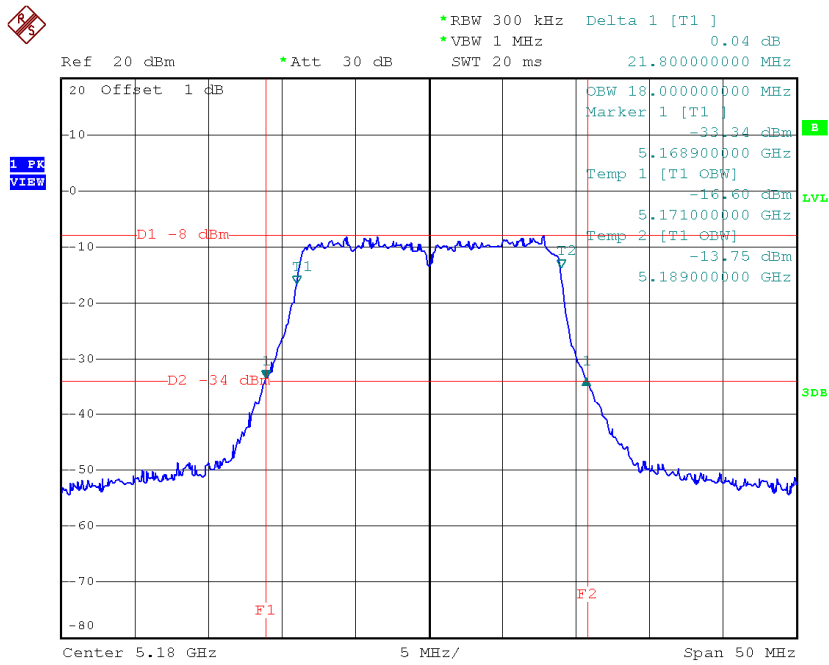


Date: 29.OCT.2014 19:09:09

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.80	18.00
CH40	5200	22.10	18.00
CH48	5240	21.70	18.00

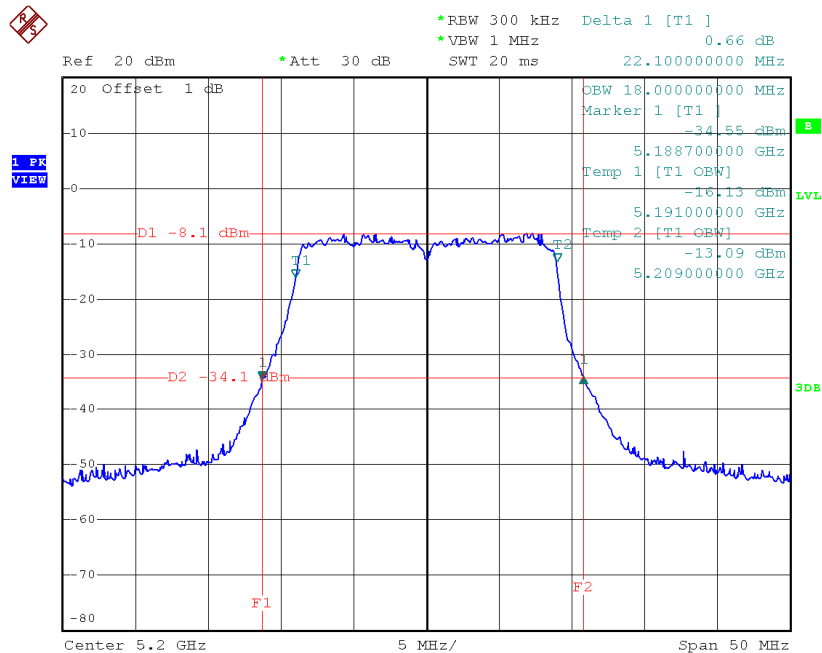
**TX CH36**



Date: 29.OCT.2014 20:20:18

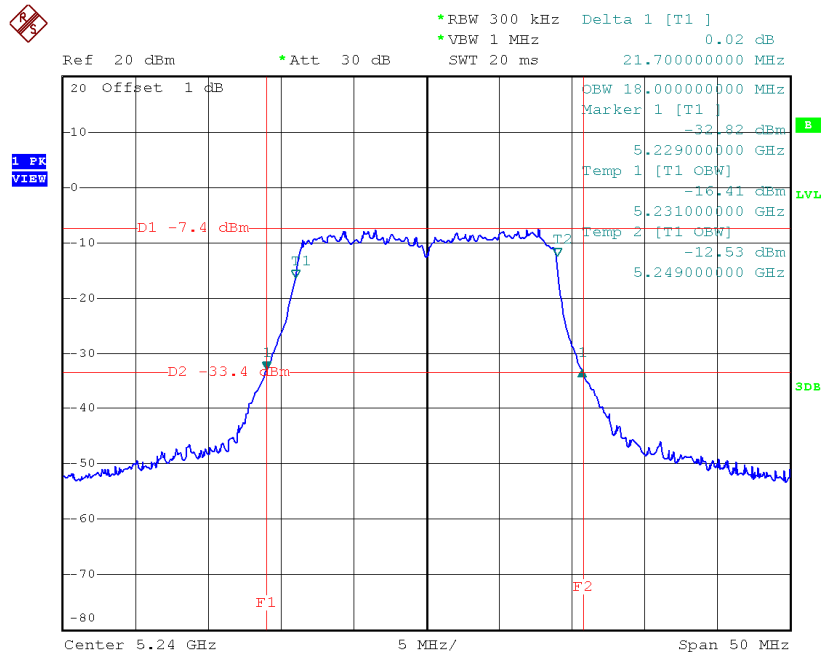


### TX CH40



Date: 29.OCT.2014 20:20:57

### TX CH48

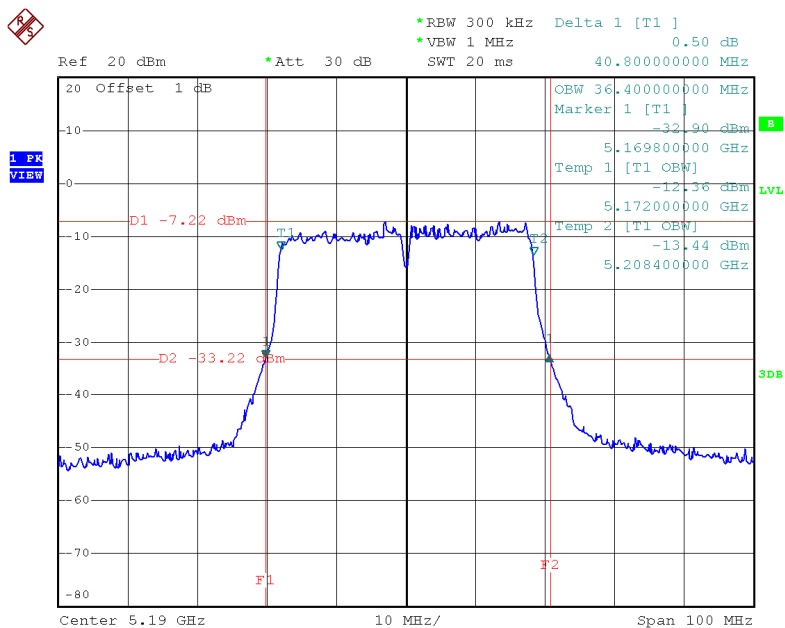


Date: 29.OCT.2014 20:22:21

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

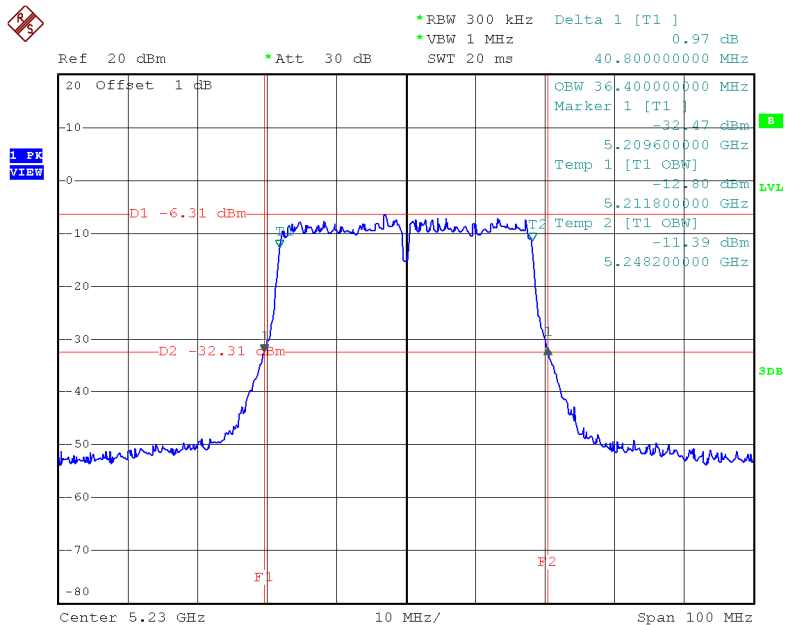
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.80	36.40
CH46	5230	40.80	36.40

### TX CH38



Date: 29.OCT.2014 19:21:42

### TX CH46

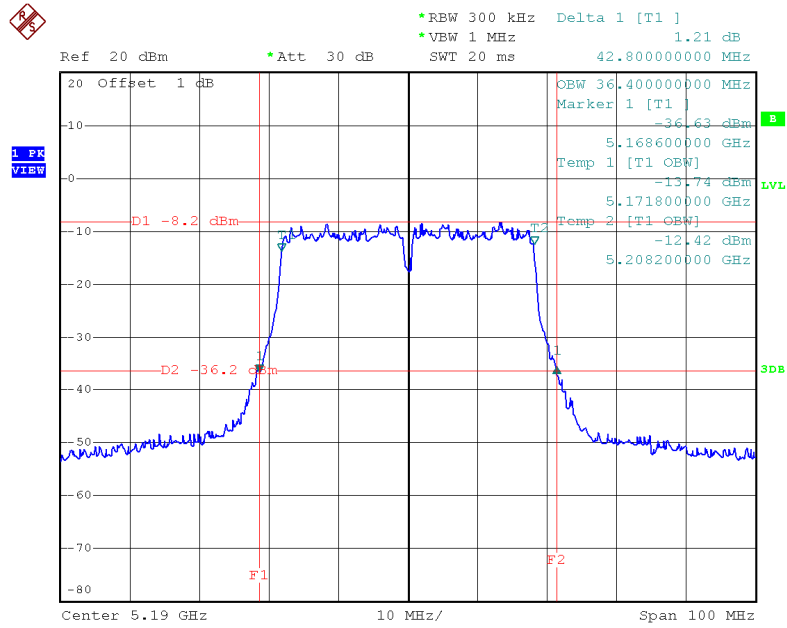


Date: 29.OCT.2014 19:22:52

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

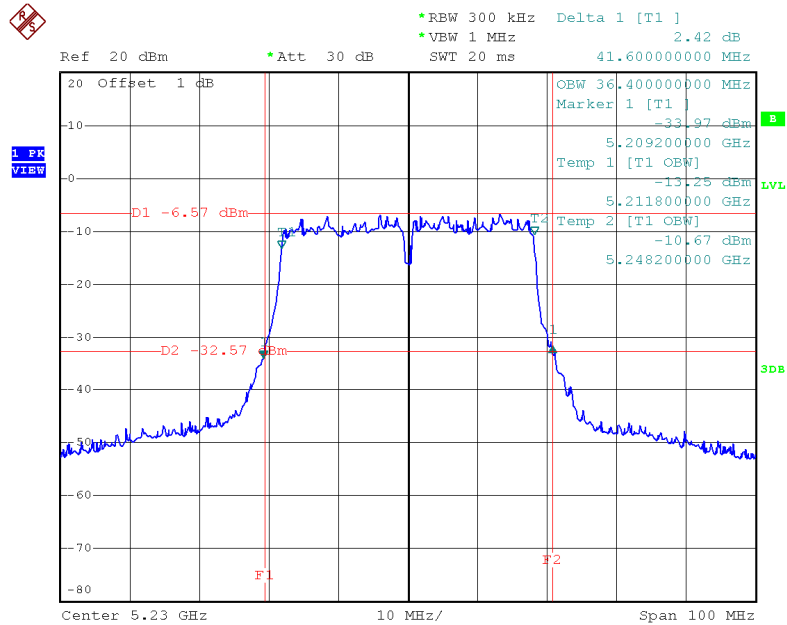
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.80	36.40
CH46	5230	41.60	36.40

### TX CH38



Date: 29.OCT.2014 20:27:25

### TX CH46

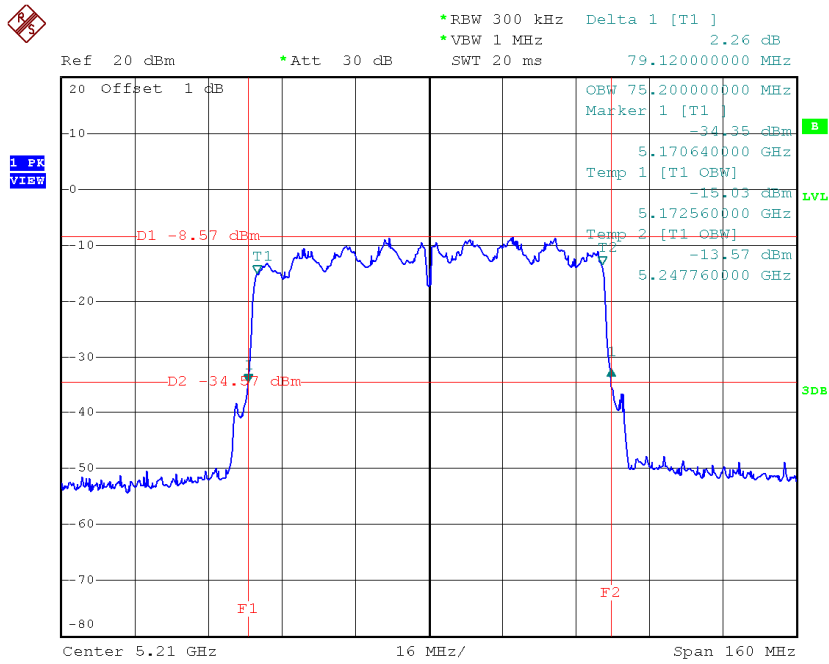


Date: 29.OCT.2014 20:26:05

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	79.12	75.20

**TX CH42**

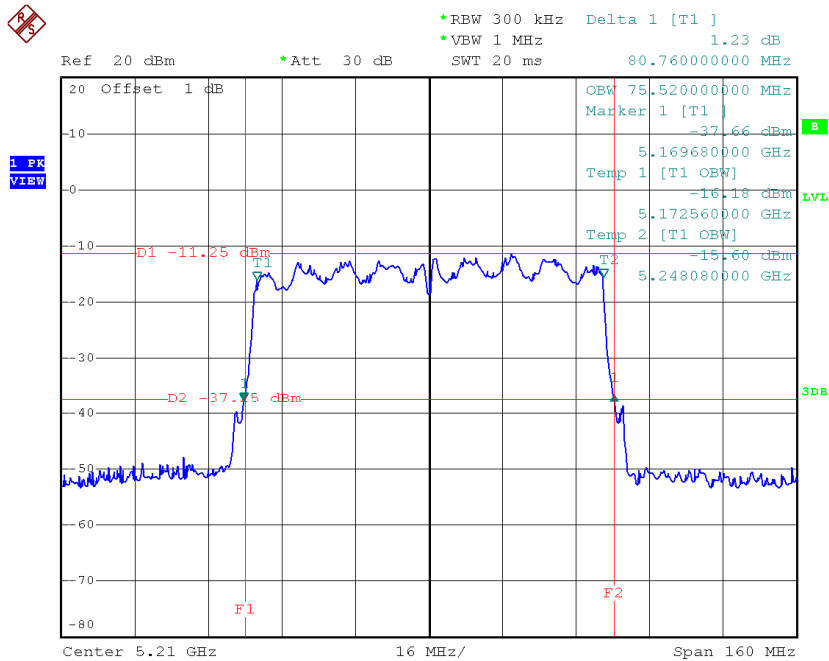


Date: 29.OCT.2014 19:29:55

**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 2**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	80.76	75.52

**TX CH42**

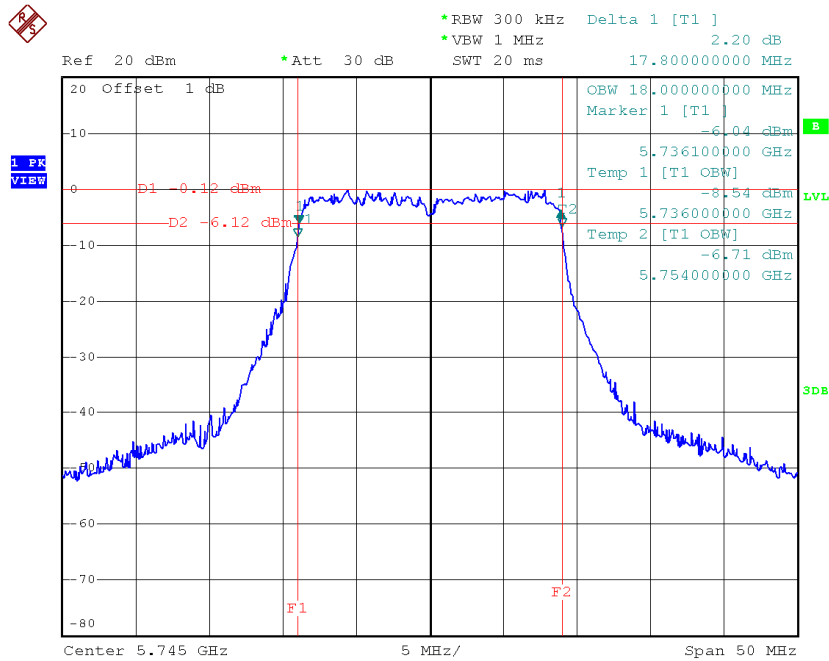


Date: 29.OCT.2014 20:28:55

**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 1**

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

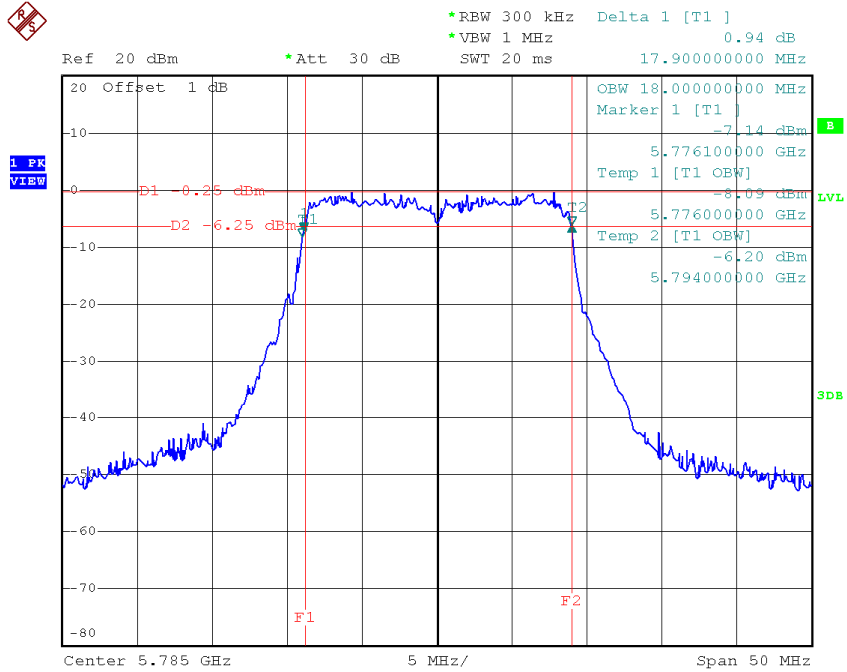
**TX CH 149**



Date: 29.OCT.2014 21:15:03

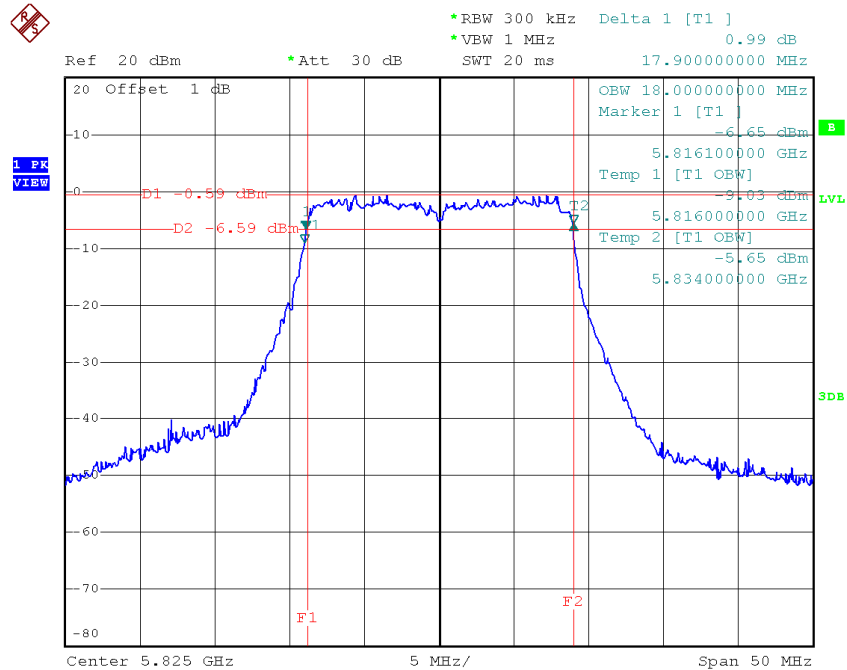


### TX CH 157



Date: 29.OCT.2014 21:16:37

### TX CH 165

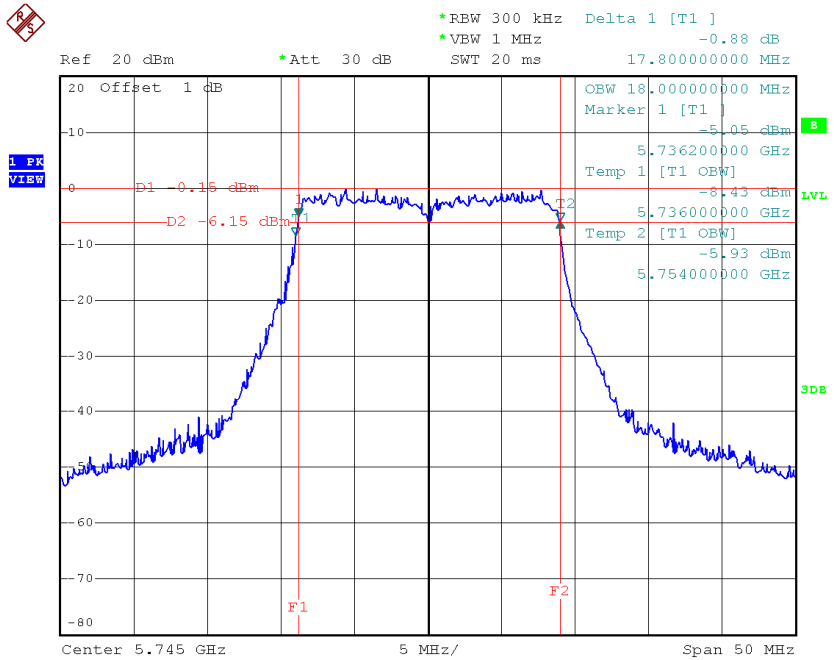


Date: 29.OCT.2014 21:18:00

**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 2**

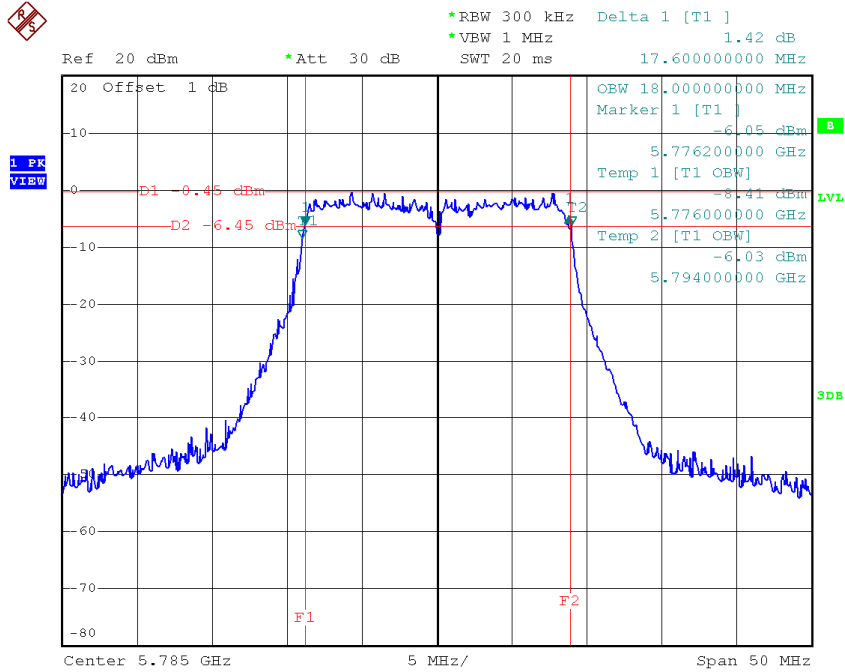
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.80	18.00	>=500
CH157	5785	17.60	18.00	>=500
CH165	5825	17.80	17.90	>=500

**TX CH 149**



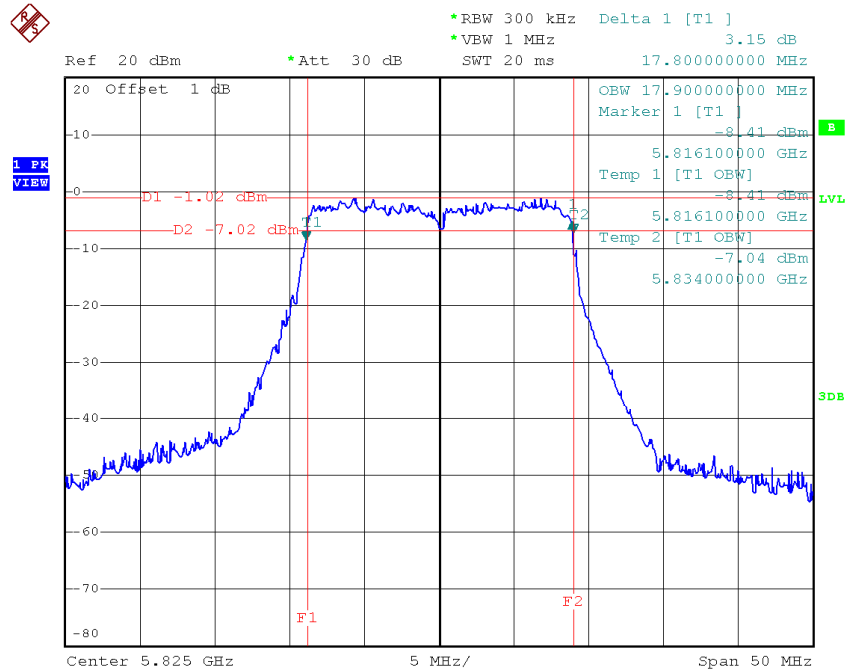
Date: 29.OCT.2014 21:15:53

### TX CH 157



Date: 29.OCT.2014 21:17:05

### TX CH 165

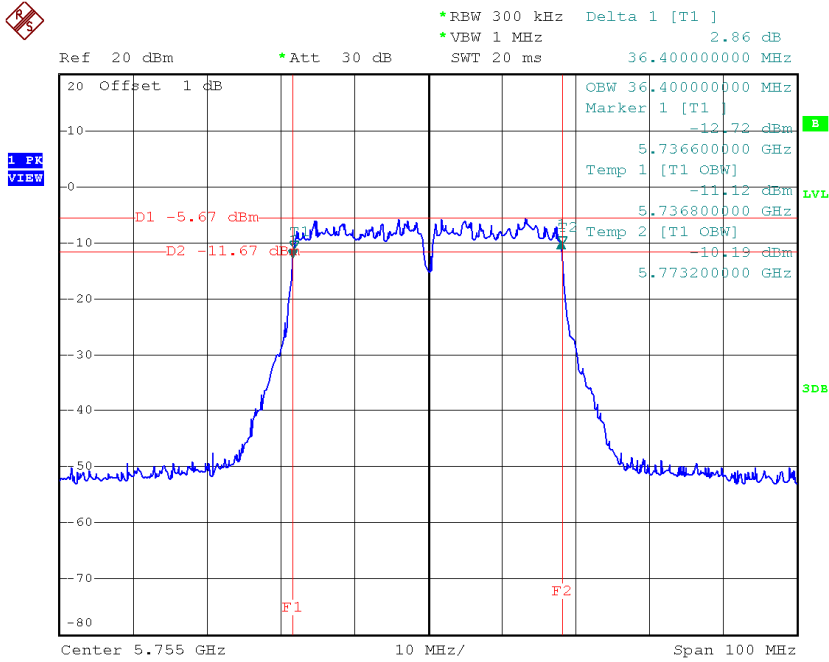


Date: 29.OCT.2014 21:18:29

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 1**

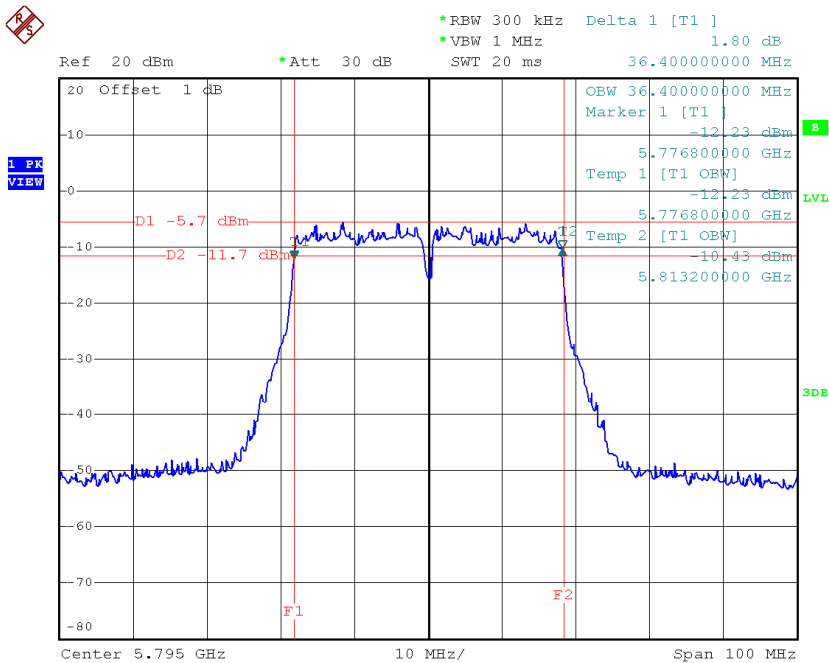
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.40	36.40	>=500
CH159	5795	36.40	36.40	>=500

**TX CH 151**



Date: 29.OCT.2014 21:32:41

**TX CH 159**

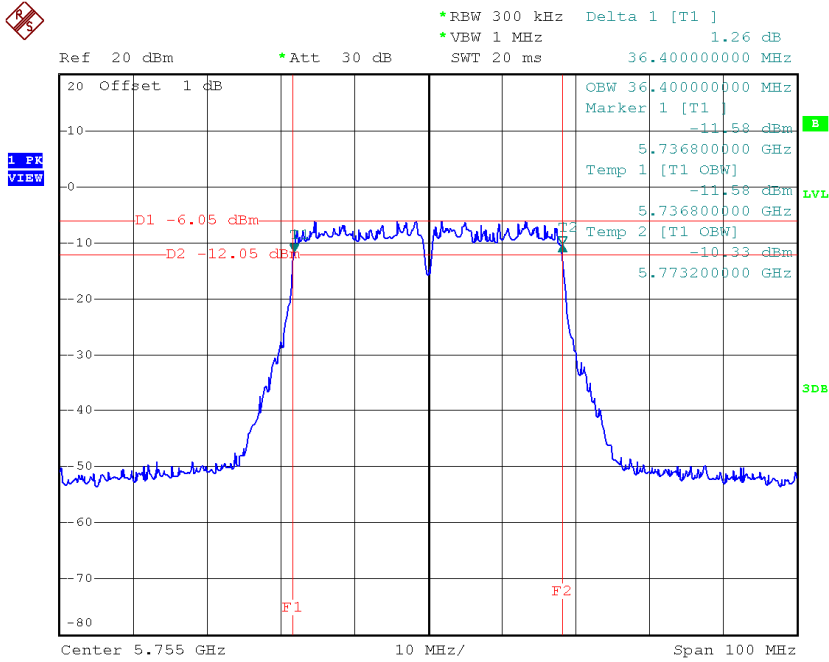


Date: 29.OCT.2014 21:31:38

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 2**

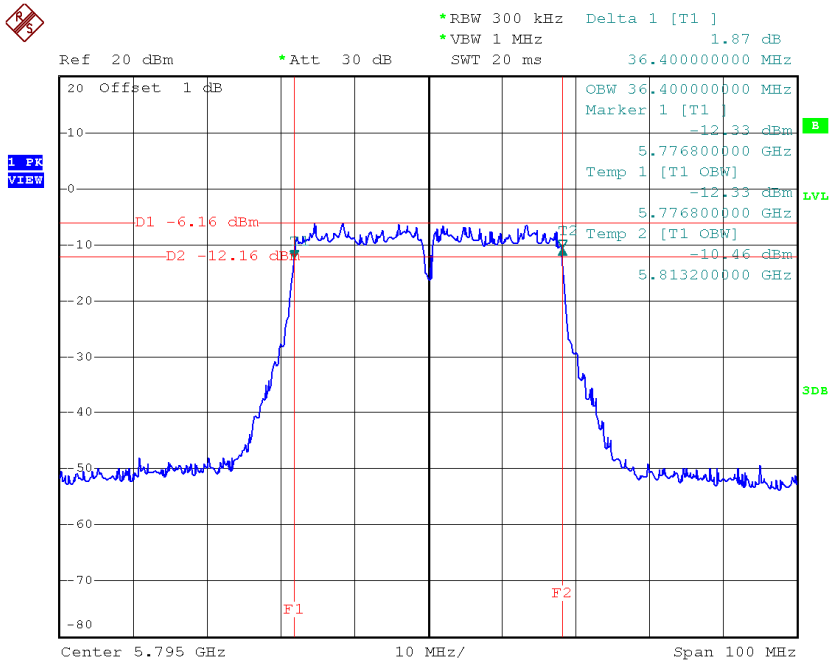
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.40	36.40	>=500
CH159	5795	36.40	36.40	>=500

### TX CH 151



Date: 29.OCT.2014 21:33:04

### TX CH 159

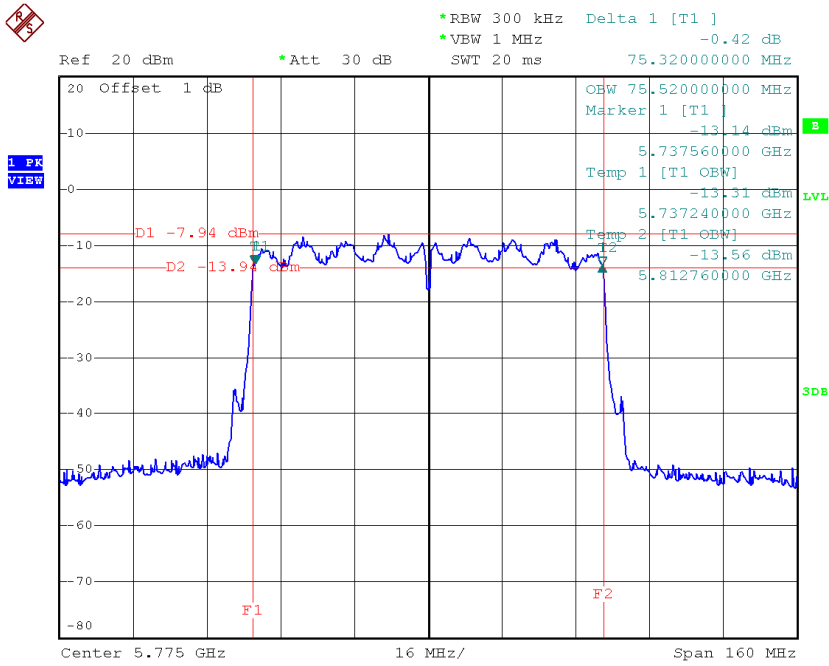


Date: 29.OCT.2014 21:32:02

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 1**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH155	5775	75.32	75.52	>=500

**TX CH 155**



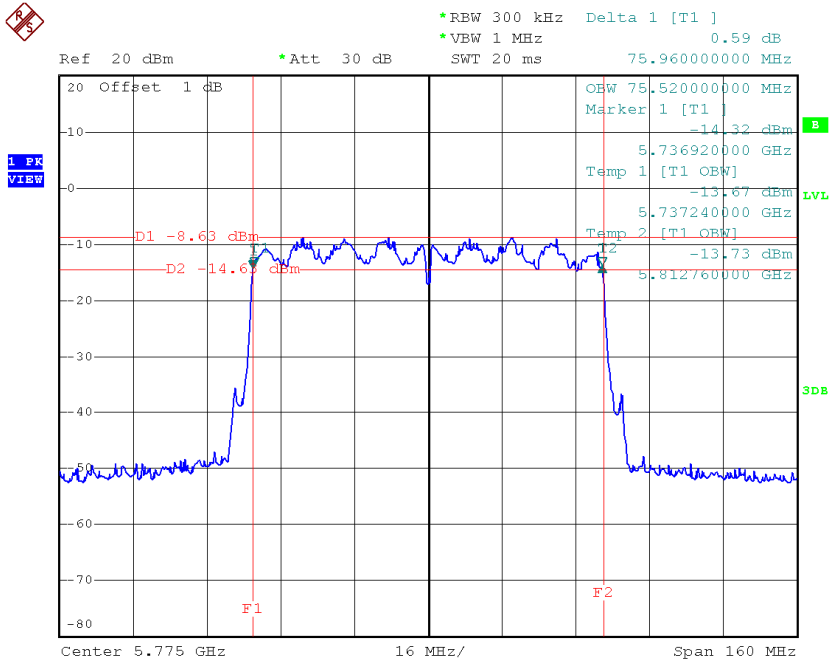
Date: 29.OCT.2014 21:34:11



**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 2**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH155	5775	75.96	75.52	>=500

**TX CH 155**



Date: 29.OCT.2014 21:34:38

## **ATTACHMENT F - MAXIMUM OUTPUT POWER**

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.36	0.12	7.48	30.00	1.00
CH40	5200	7.52	0.12	7.64	30.00	1.00
CH48	5240	7.55	0.12	7.67	30.00	1.00

**Test Mode: UNII-1/TX A Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.74	0.12	7.86	30.00	1.00
CH40	5200	7.42	0.12	7.54	30.00	1.00
CH48	5240	7.57	0.12	7.69	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	10.44	0.12	10.56	30.00	1.00
CH40	5200	10.48	0.12	10.60	30.00	1.00
CH48	5240	10.57	0.12	10.69	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	5.38	0.45	5.83	30.00	1.00
CH40	5200	5.74	0.45	6.19	30.00	1.00
CH48	5240	5.82	0.45	6.27	30.00	1.00

**Test Mode: UNII-1/TX N20 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	5.65	0.45	6.10	30.00	1.00
CH40	5200	5.12	0.45	5.57	30.00	1.00
CH48	5240	5.52	0.45	5.97	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	8.53	0.45	8.98	30.00	1.00
CH40	5200	8.45	0.45	8.90	30.00	1.00
CH48	5240	8.68	0.45	9.13	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	5.73	1.30	7.03	30.00	1.00
CH46	5230	5.83	1.30	7.13	30.00	1.00

**Test Mode: UNII-1/TX N40 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	5.6	1.30	6.90	30.00	1.00
CH46	5230	5.32	1.30	6.62	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	8.68	1.30	9.98	30.00	1.00
CH46	5230	8.60	1.30	9.90	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.52	0.12	7.64	30.00	1.00
CH157	5785	7.33	0.12	7.45	30.00	1.00
CH165	5825	7.29	0.12	7.41	30.00	1.00

**Test Mode: UNII-3/ TX A Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.60	0.12	7.72	30.00	1.00
CH157	5785	7.63	0.12	7.75	30.00	1.00
CH165	5825	7.32	0.12	7.44	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	10.45	0.12	10.57	30.00	1.00
CH157	5785	10.37	0.12	10.49	30.00	1.00
CH165	5825	10.20	0.12	10.32	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	5.66	0.45	6.11	30.00	1.00
CH157	5785	5.45	0.45	5.90	30.00	1.00
CH165	5825	5.79	0.45	6.24	30.00	1.00

**Test Mode: UNII-3/TX N20 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	5.43	0.45	5.88	30.00	1.00
CH157	5785	5.59	0.45	6.04	30.00	1.00
CH165	5825	5.19	0.45	5.64	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	8.56	0.45	9.01	30.00	1.00
CH157	5785	8.53	0.45	8.98	30.00	1.00
CH165	5825	8.51	0.45	8.96	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	5.20	1.30	6.50	30.00	1.00
CH159	5795	5.52	1.30	6.82	30.00	1.00

**Test Mode: UNII-3/ TX N40 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	5.76	1.30	7.06	30.00	1.00
CH159	5795	5.18	1.30	6.48	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	8.50	1.30	9.80	30.00	1.00
CH159	5795	8.37	1.30	9.67	30.00	1.00



**Test Mode: UNII-1/TX AC20 Mode\_ANT 3**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	3.75	2.44	6.19	30.00	1.00
CH40	5200	3.63	2.44	6.07	30.00	1.00
CH48	5240	3.50	2.44	5.94	30.00	1.00

**Test Mode: UNII-1/TX AC20 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	3.41	2.44	5.85	30.00	1.00
CH40	5200	3.12	2.44	5.56	30.00	1.00
CH48	5240	3.46	2.44	5.90	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	6.59	2.44	9.03	30.00	1.00
CH40	5200	6.39	2.44	8.83	30.00	1.00
CH48	5240	6.49	2.44	8.93	30.00	1.00

**Test Mode: UNII-1/TX AC40 Mode\_ANT 3**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	3.32	3.56	6.88	30.00	1.00
CH46	5230	3.36	3.56	6.92	30.00	1.00

**Test Mode: UNII-1/TX AC40 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	3.70	3.56	7.26	30.00	1.00
CH46	5230	3.24	3.56	6.80	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	6.52	3.56	10.08	30.00	1.00
CH46	5230	6.31	3.56	9.87	30.00	1.00

**Test Mode: UNII-1/TX AC80 Mode\_ANT 3**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	3.51	3.76	7.27	30.00	1.00

**Test Mode: UNII-1/TX AC80 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	3.13	3.76	6.89	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	6.33	3.76	10.09	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	3.26	2.44	5.70	30.00	1.00
CH157	5785	3.61	2.44	6.05	30.00	1.00
CH165	5825	3.66	2.44	6.10	30.00	1.00

**Test Mode: UNII-3/TX AC20 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	3.73	2.44	6.17	30.00	1.00
CH157	5785	3.57	2.44	6.01	30.00	1.00
CH165	5825	3.51	2.44	5.95	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	6.51	2.44	8.95	30.00	1.00
CH157	5785	6.60	2.44	9.04	30.00	1.00
CH165	5825	6.59	2.44	9.03	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	3.32	3.56	6.88	30.00	1.00
CH159	5795	3.64	3.56	7.20	30.00	1.00

**Test Mode: UNII-3/TX AC40 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	3.77	3.56	7.33	30.00	1.00
CH159	5795	3.73	3.56	7.29	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	6.56	3.56	10.12	30.00	1.00
CH159	5795	6.69	3.56	10.25	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	3.17	3.76	6.93	30.00	1.00

**Test Mode: UNII-3/TX AC80 Mode\_ANT 4**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	3.87	3.76	7.63	30.00	1.00

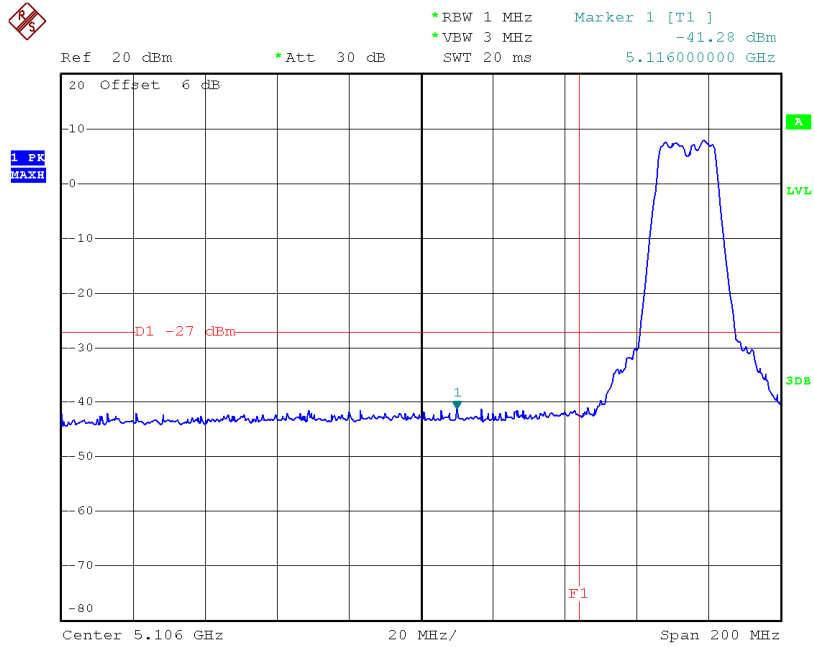
**Test Mode: UNII-3/TX AC80 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor(dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	6.54	3.76	10.30	30.00	1.00

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

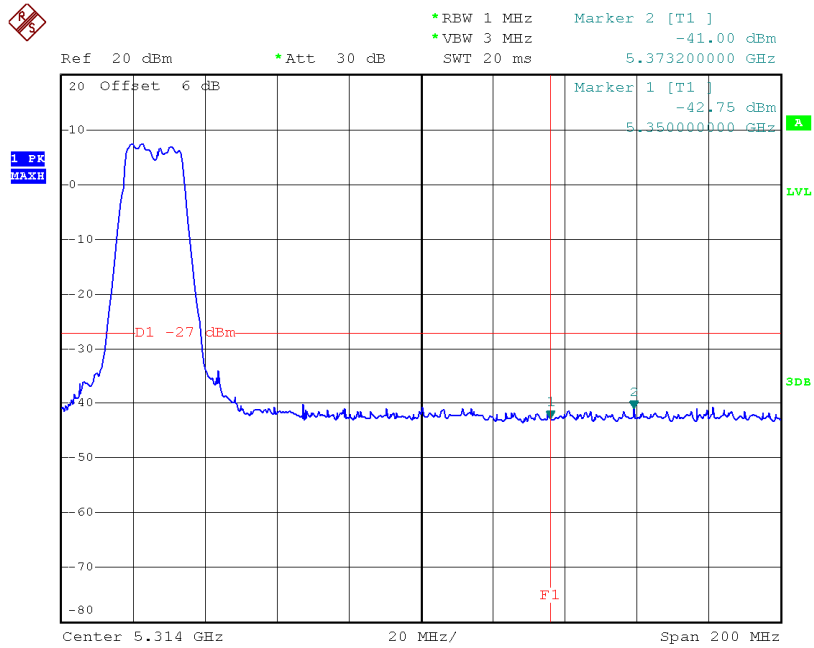
**Test Mode:** UNII-1/TX A Mode\_ANT 3

**TX mode CH36**



Date: 29.OCT.2014 18:46:20

**TX mode CH48**

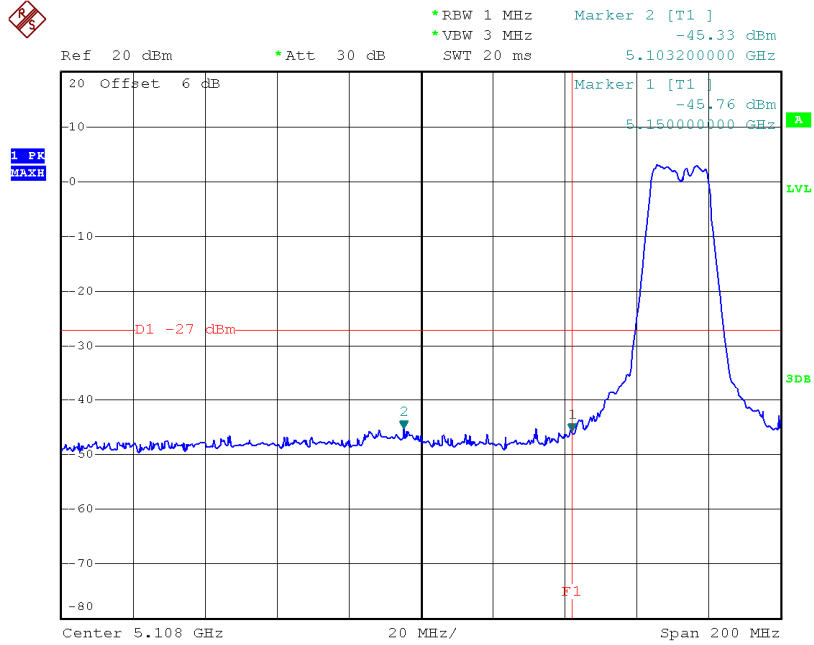


Date: 29.OCT.2014 18:52:23



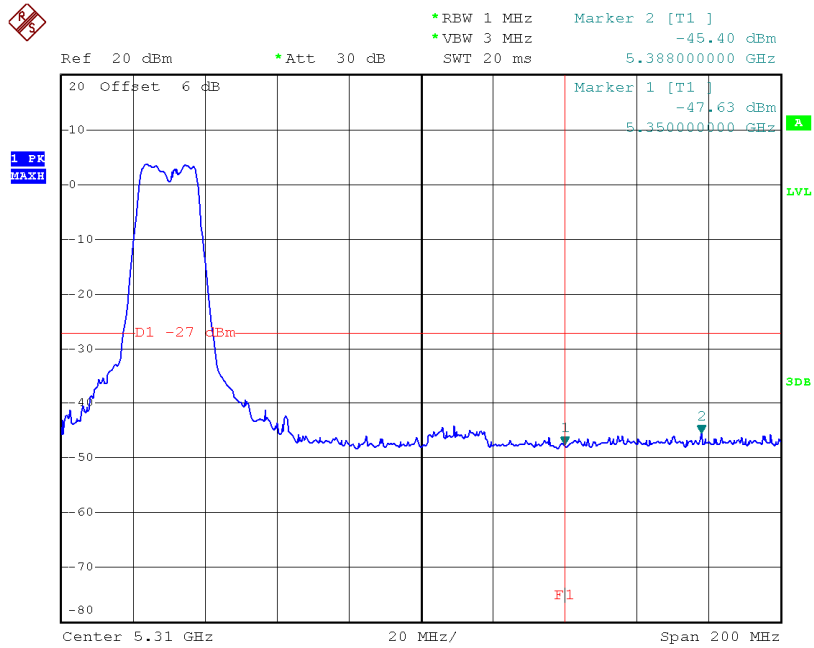
**Test Mode:** UNII-1/TX A Mode\_ANT 4

**TX mode CH36**



Date: 29.OCT.2014 20:35:11

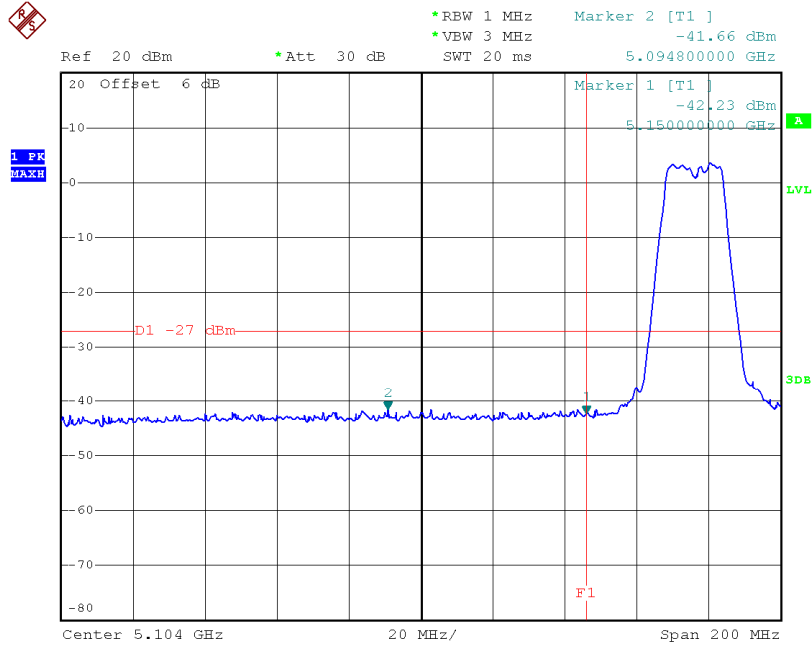
**TX mode CH48**



Date: 29.OCT.2014 20:35:37

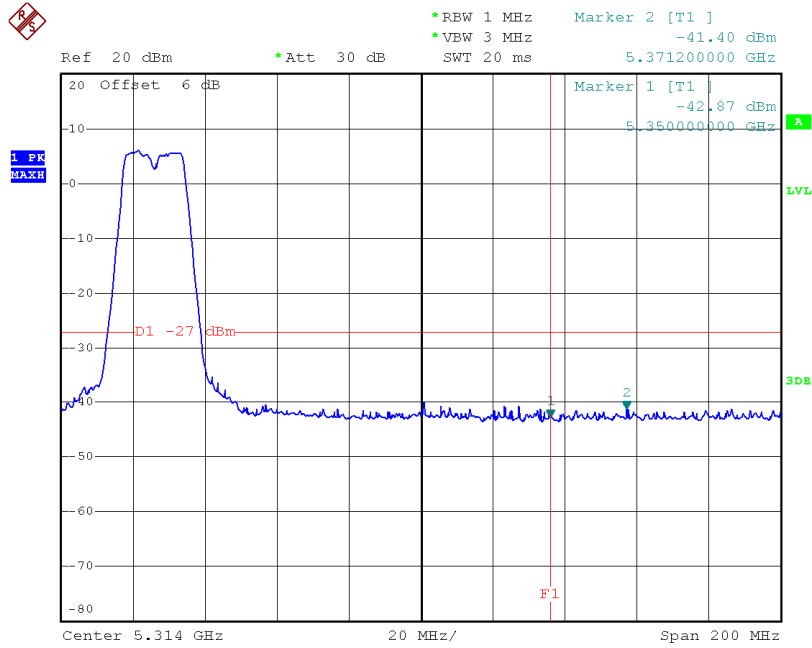
**Test Mode:** UNII-1/TX N20 Mode\_ANT 3

### TX mode CH36



Date: 29.OCT.2014 18:57:24

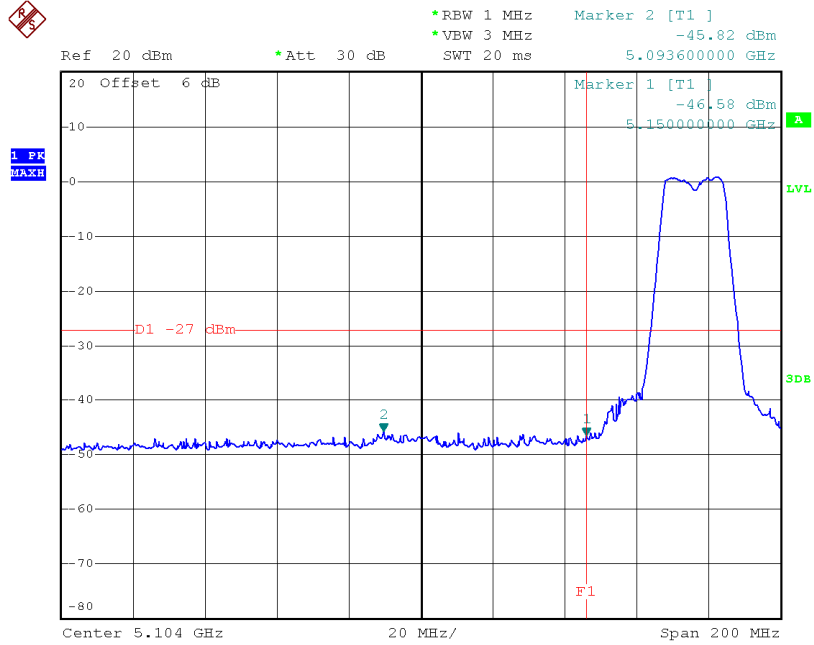
### TX mode CH48



Date: 29.OCT.2014 18:53:52

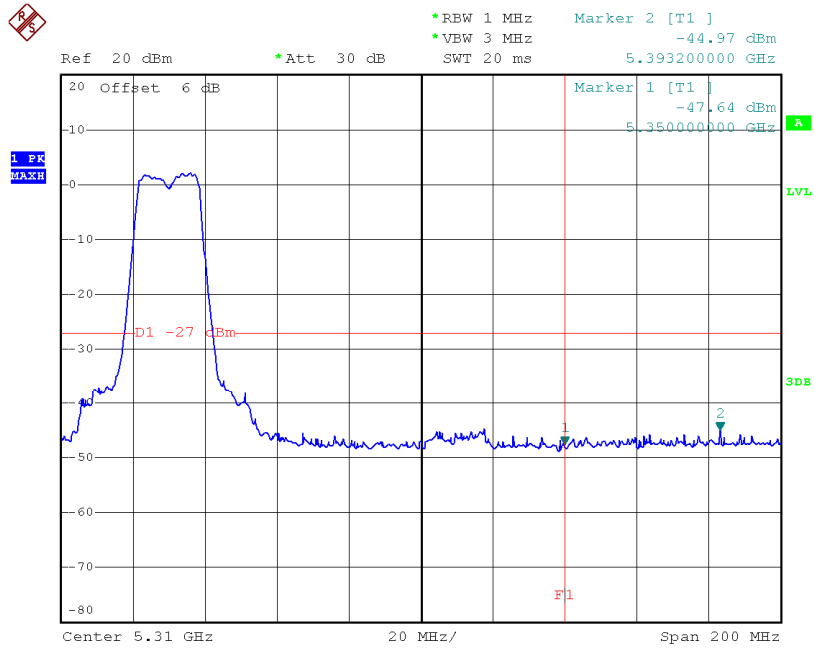
**Test Mode:** UNII-1/TX N20 Mode\_ANT 4

**TX mode CH36**



Date: 29.OCT.2014 20:36:51

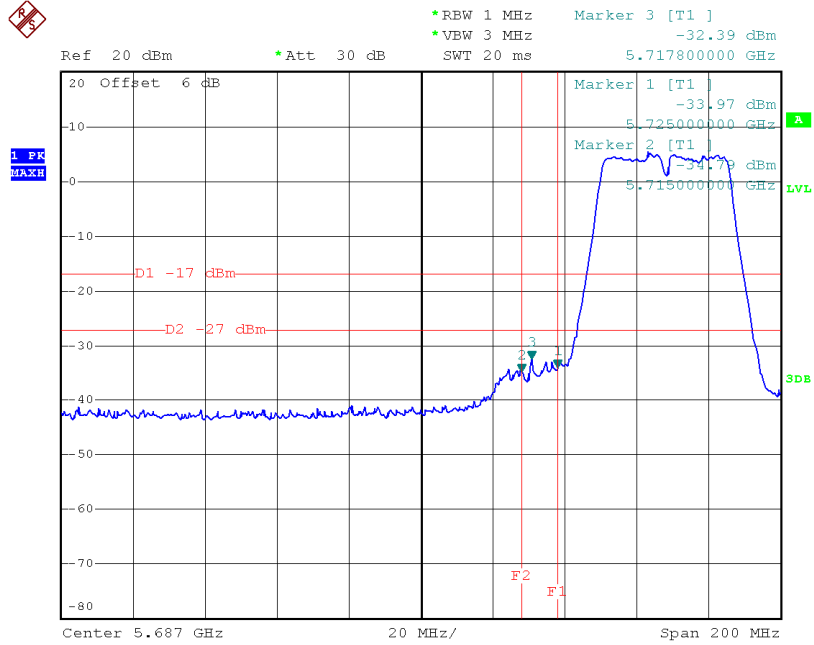
**TX mode CH48**



Date: 29.OCT.2014 20:36:22

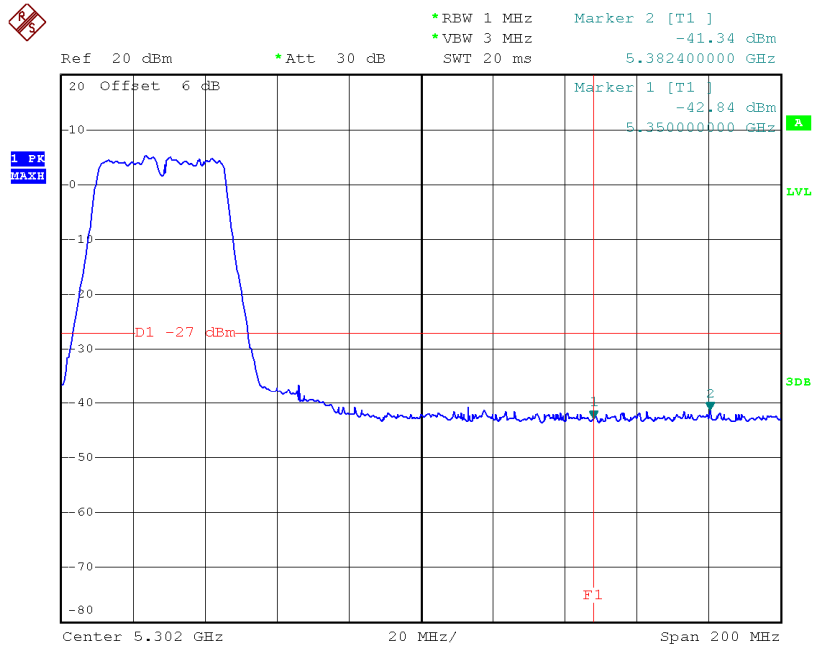
**Test Mode:** UNII-1/TX N40 Mode\_ANT 3

**TX mode CH38**



Date: 29.OCT.2014 20:04:09

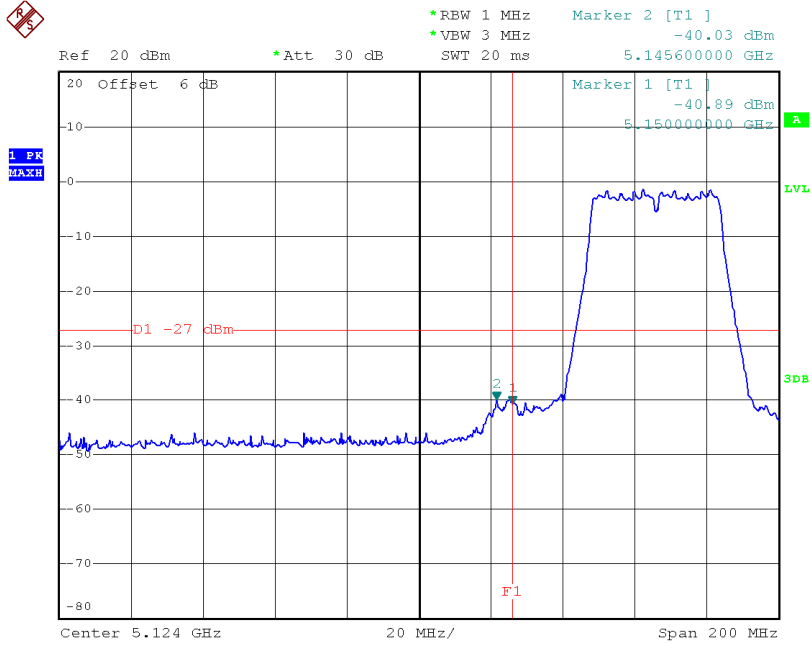
**TX mode CH46**



Date: 29.OCT.2014 19:27:08

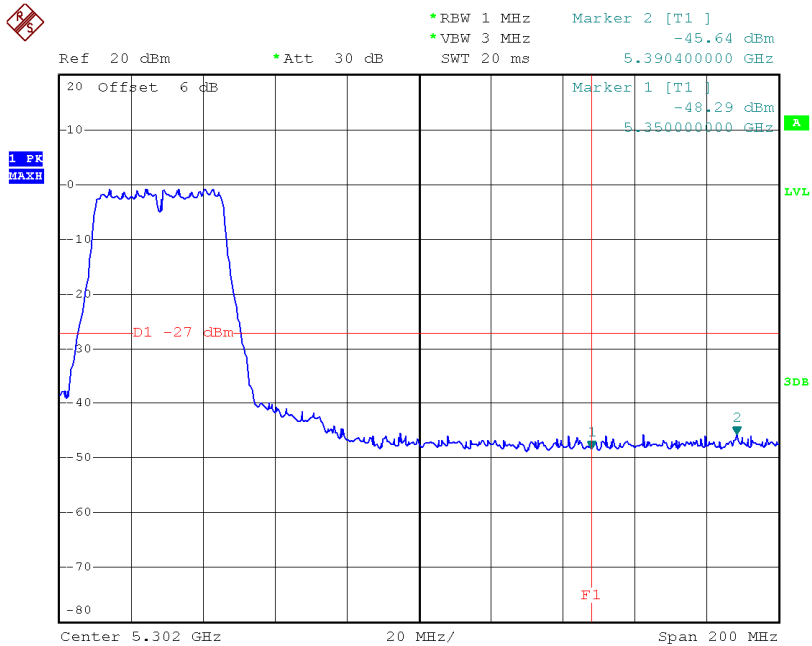
**Test Mode:** UNII-1/TX N40 Mode\_ANT 4

### TX mode CH38



Date: 29.OCT.2014 20:34:27

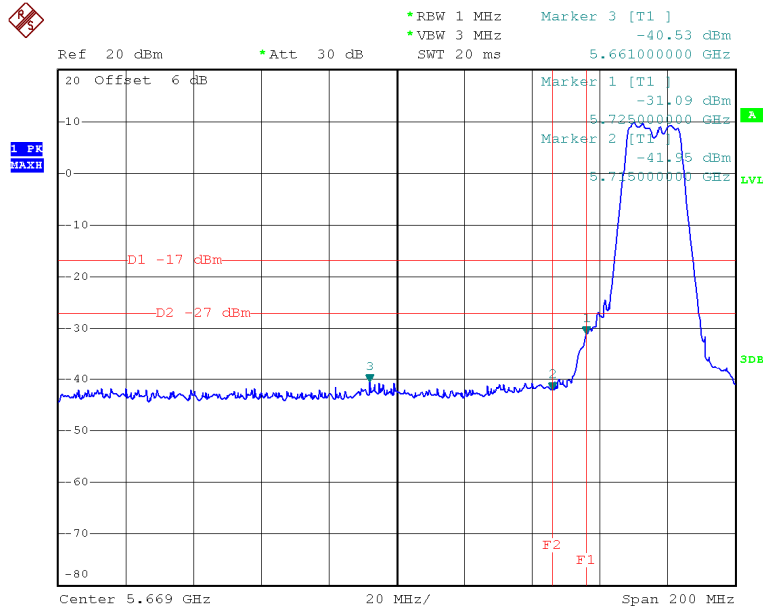
### TX mode CH46



Date: 29.OCT.2014 20:33:52

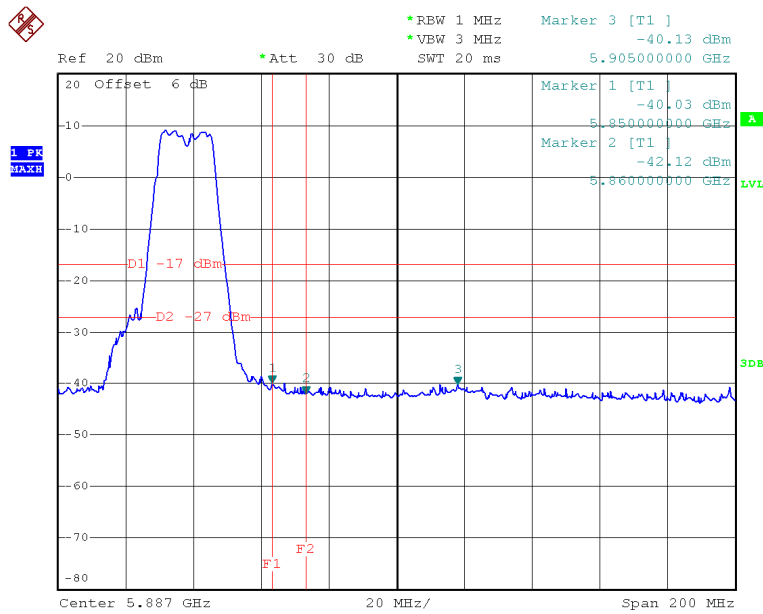
**Test Mode: UNII-3/TX A Mode\_ANT 3**

**TX A Mode CH149**



Date: 29.OCT.2014 20:08:47

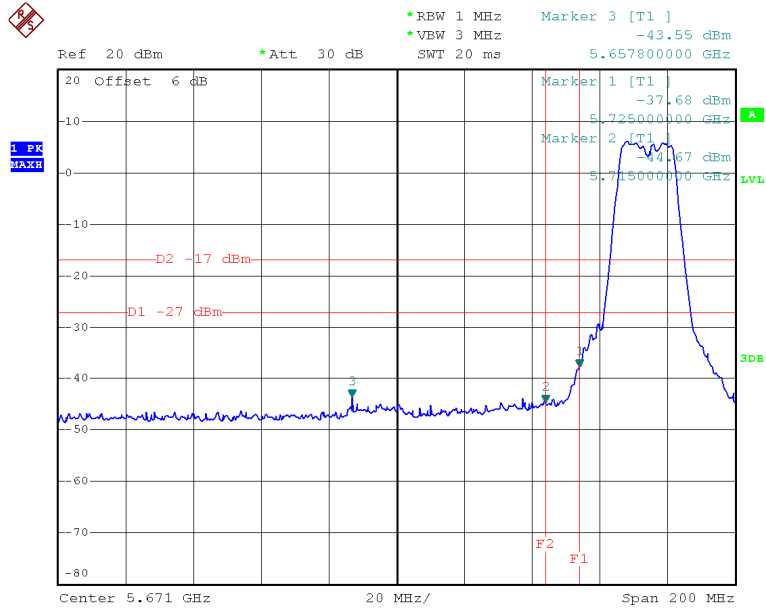
**TX A Mode CH165**



Date: 29.OCT.2014 20:09:23

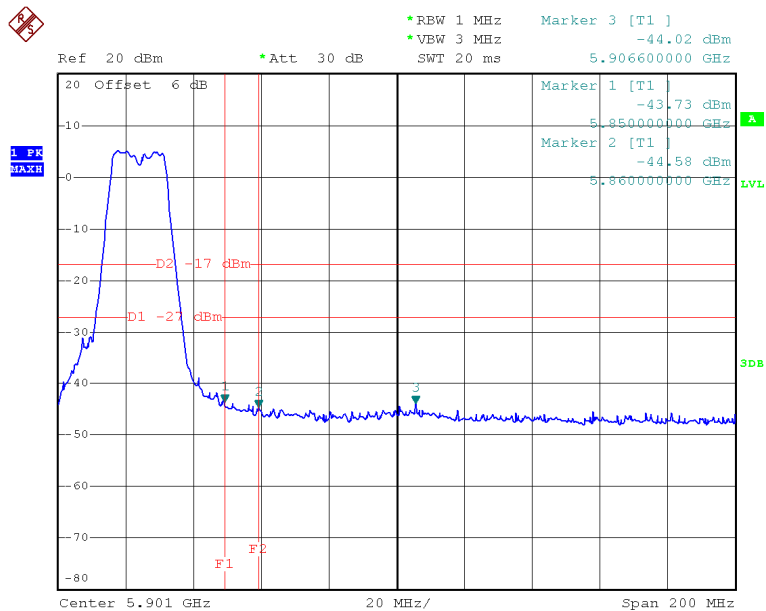
**Test Mode: UNII-3/TX A Mode\_ANT 4**

**TX A Mode CH149**



Date: 29.OCT.2014 20:41:38

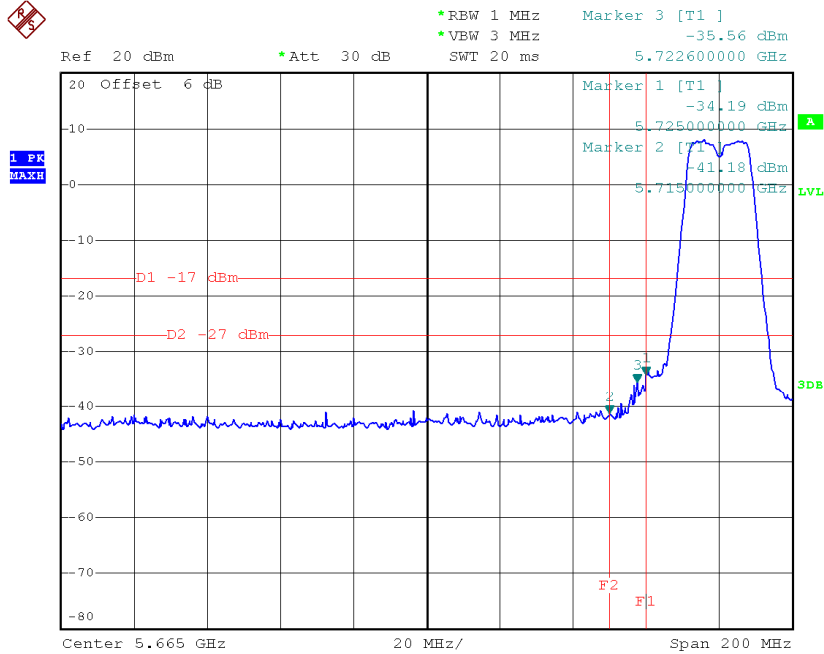
**TX A Mode CH165**



Date: 29.OCT.2014 20:42:15

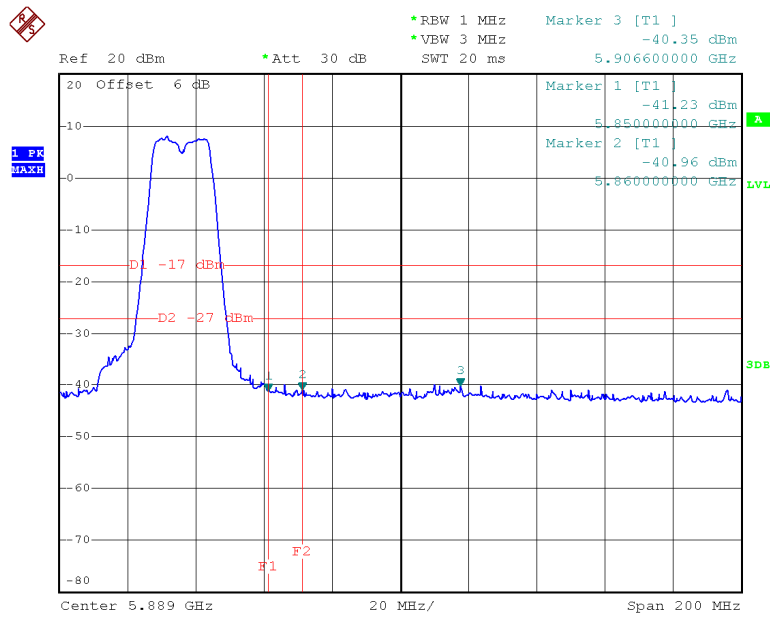
**Test Mode: UNII-3/TX N20 Mode\_ANT 3**

**TX HT20 mode CH149**



Date: 29.OCT.2014 20:06:18

**TX HT20 mode CH165**

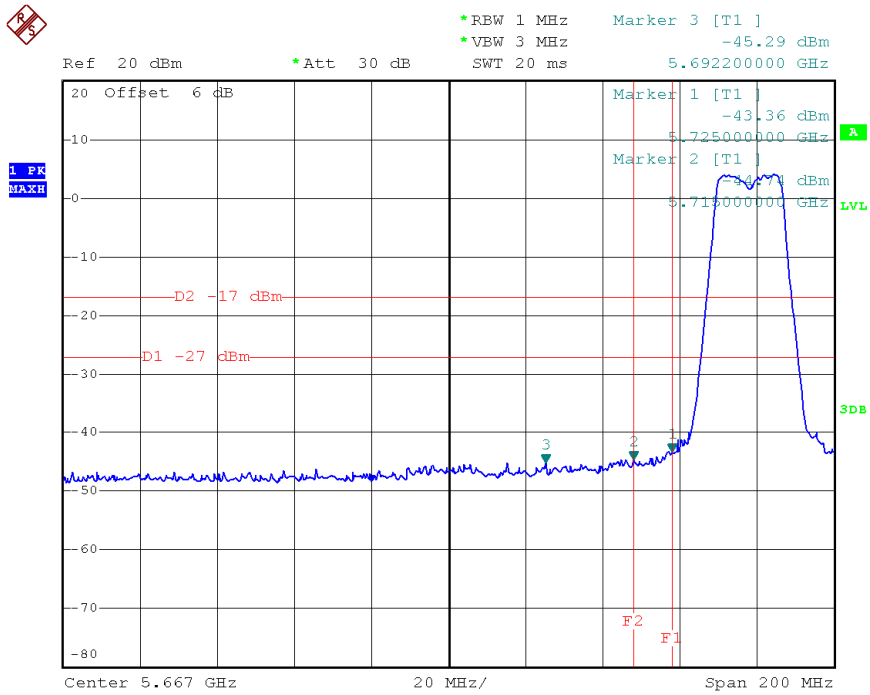


Date: 29.OCT.2014 20:06:56



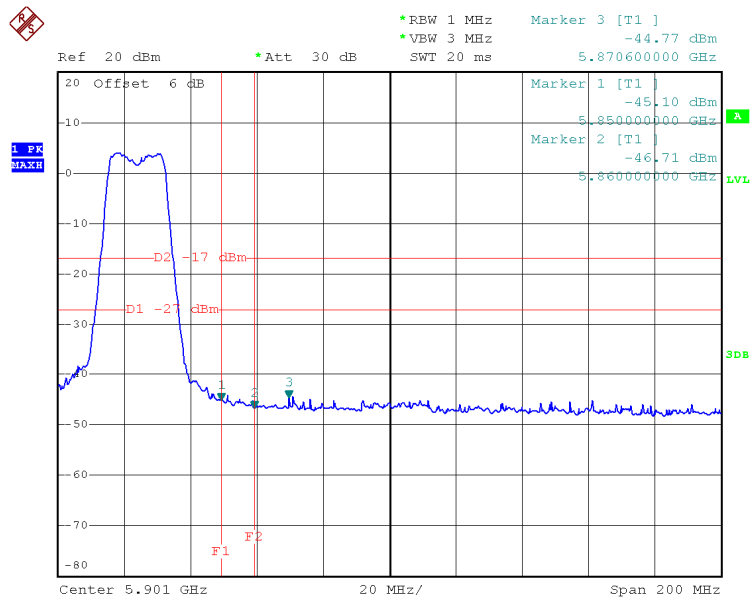
Test Mode: UNII-3/TX N20 Mode\_ANT 4

### TX HT20 mode CH149



Date: 29.OCT.2014 20:43:32

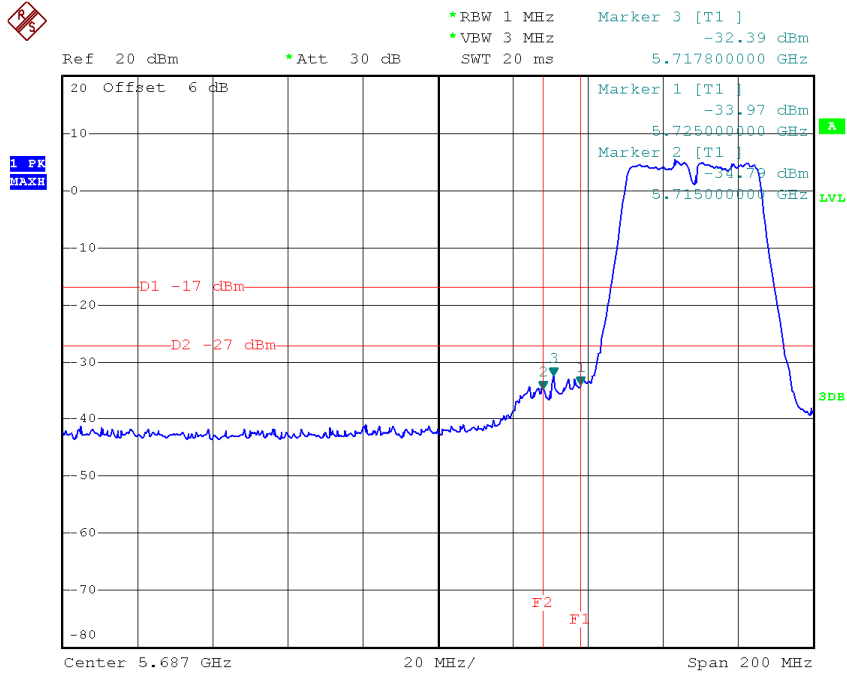
### X HT20 mode CH165



Date: 29.OCT.2014 20:42:58

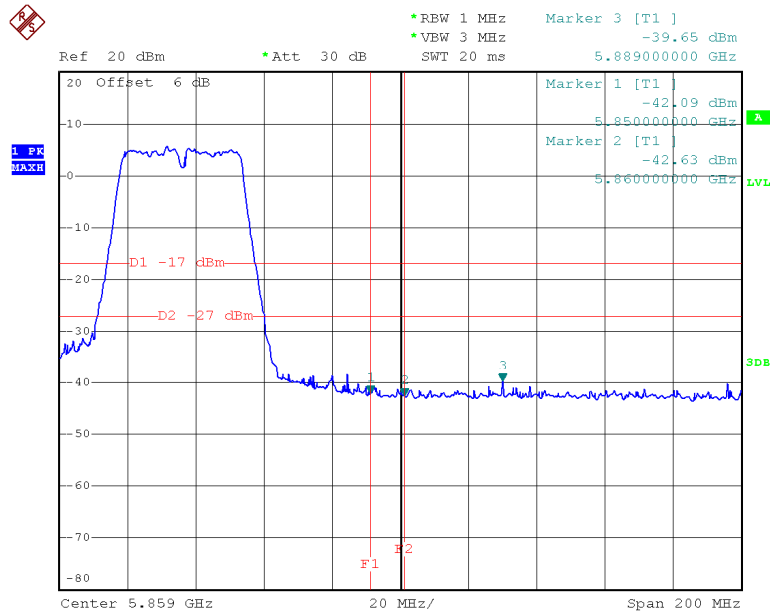
Test Mode: UNII-3/TX N40 Mode\_ANT 3

### UNII-3/TX HT40 mode CH151



Date: 29.OCT.2014 20:04:09

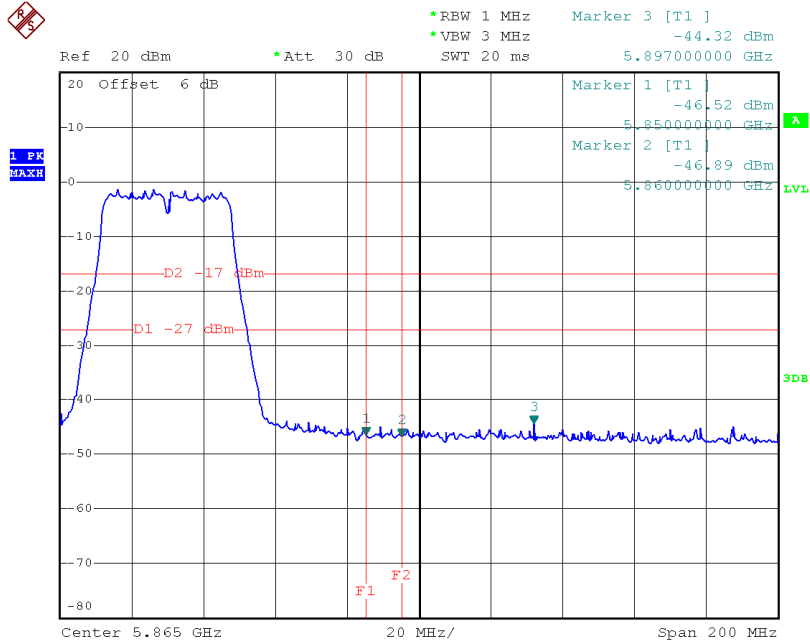
### UNII-3/TX HT40 mode CH159



Date: 29.OCT.2014 20:03:20

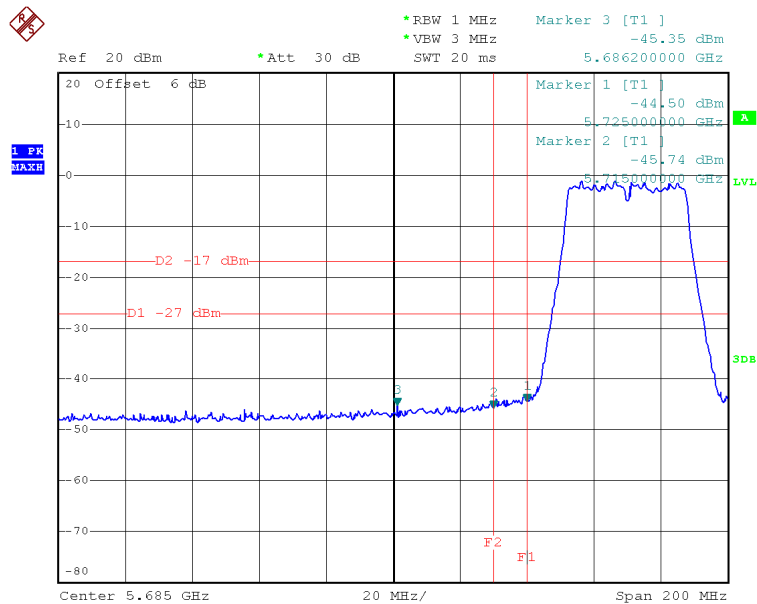
**Test Mode: UNII-3/TX N40 Mode\_ANT 4**

**TX HT40 mode CH151**



Date: 29.OCT.2014 20:46:26

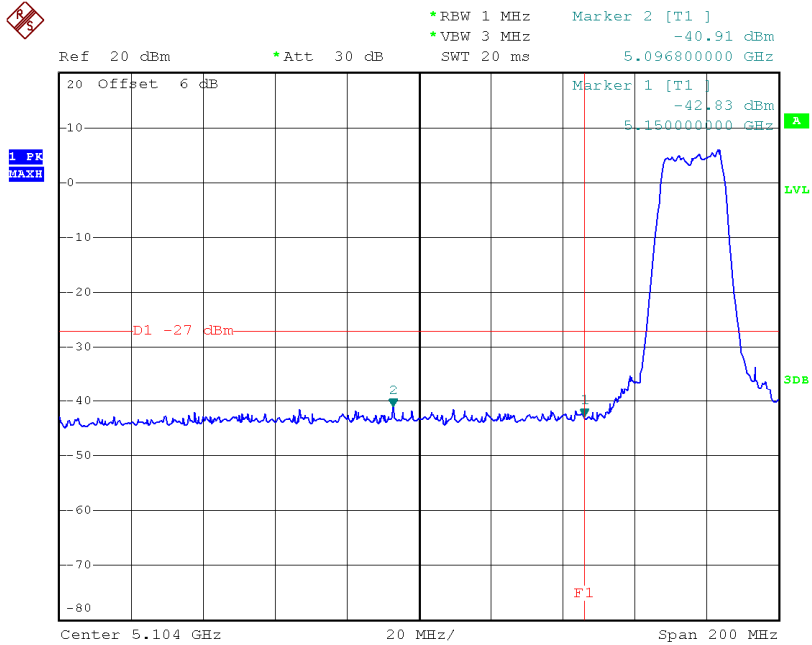
**HT40 mode CH159**



Date: 29.OCT.2014 20:45:56

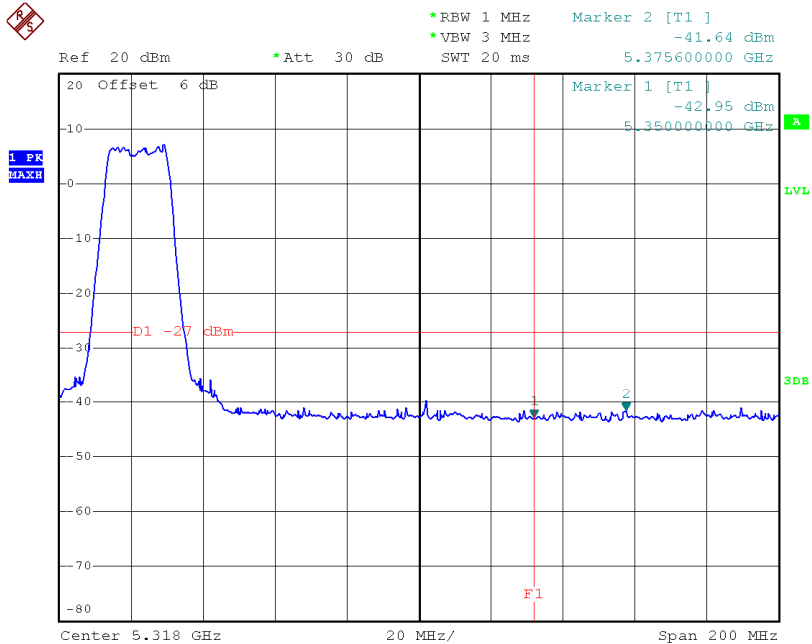
**Test Mode:** UNII-1/TX AC20 Mode\_ANT 3

**TX mode CH36**



Date: 29.OCT.2014 19:13:05

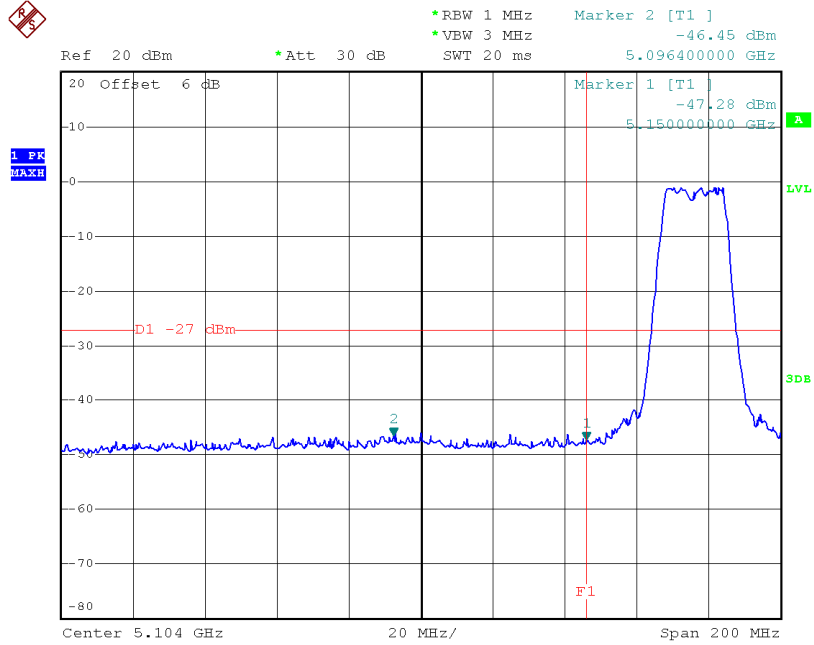
**TX mode CH48**



Date: 29.OCT.2014 19:12:12

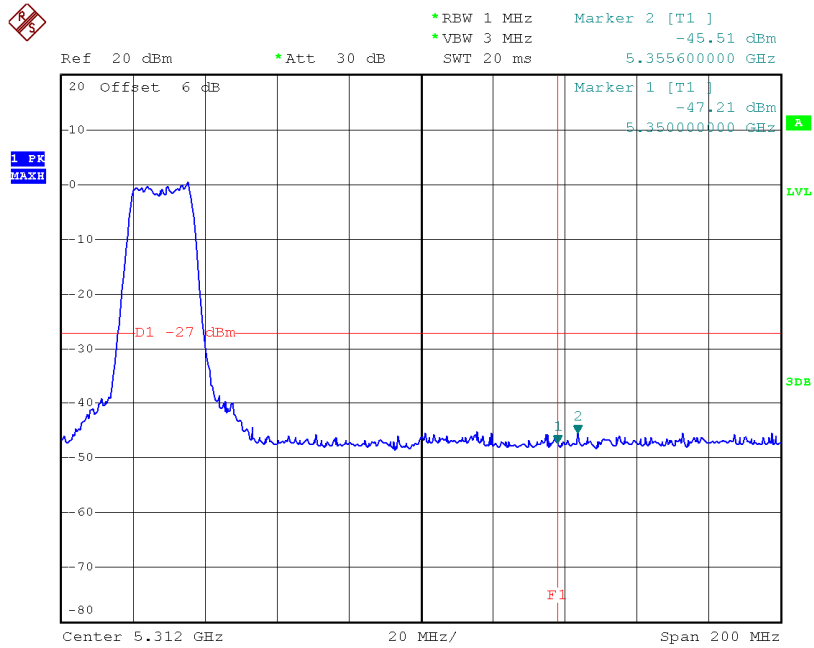
**Test Mode:** UNII-1/TX AC20 Mode\_ANT 4

### TX mode CH36



Date: 29.OCT.2014 20:37:29

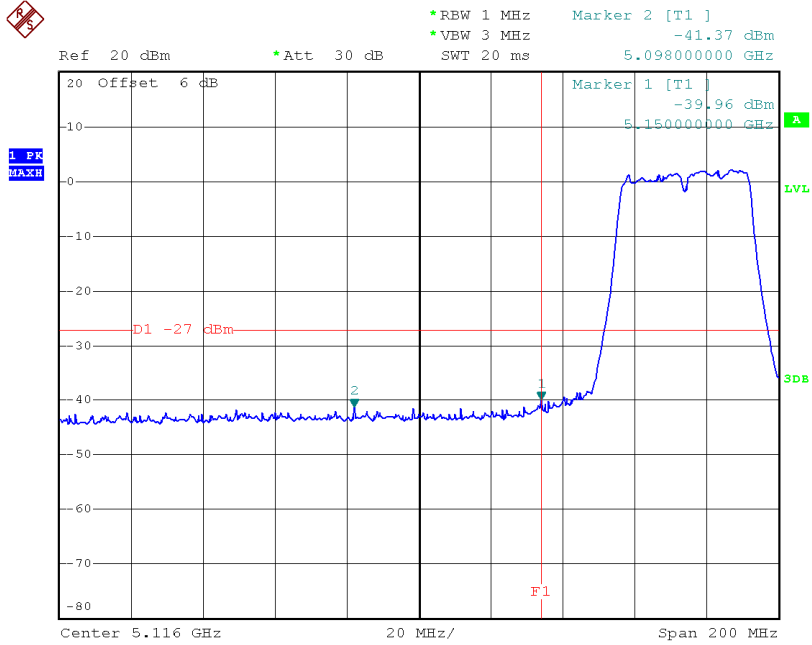
### TX mode CH48



Date: 29.OCT.2014 20:38:05

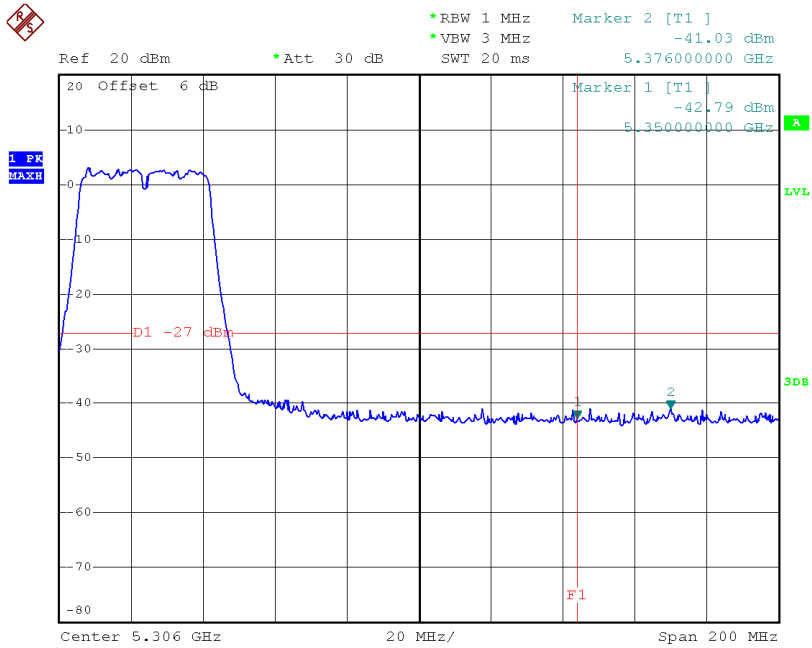
**Test Mode:** UNII-1/TX AC40 Mode\_ANT 3

**TX mode CH38**



Date: 29.OCT.2014 19:25:17

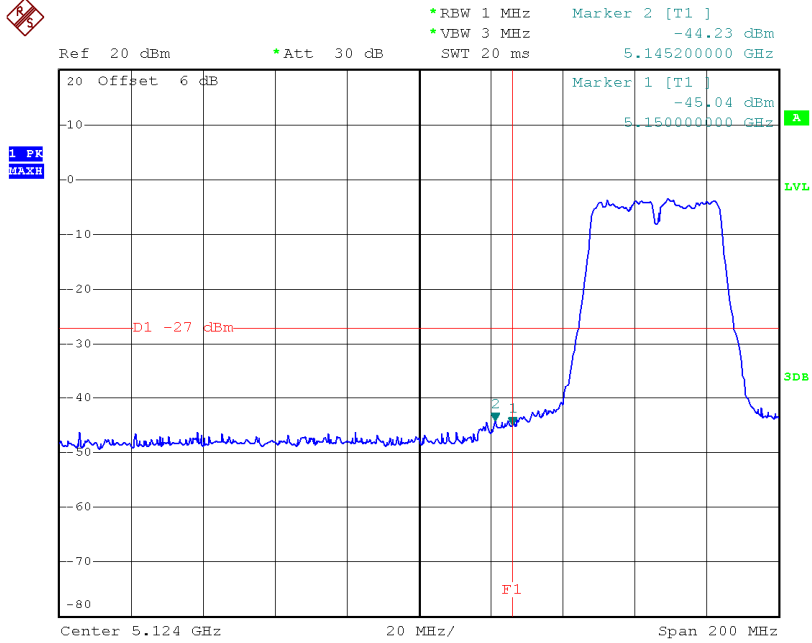
**TX mode CH46**



Date: 29.OCT.2014 19:24:32

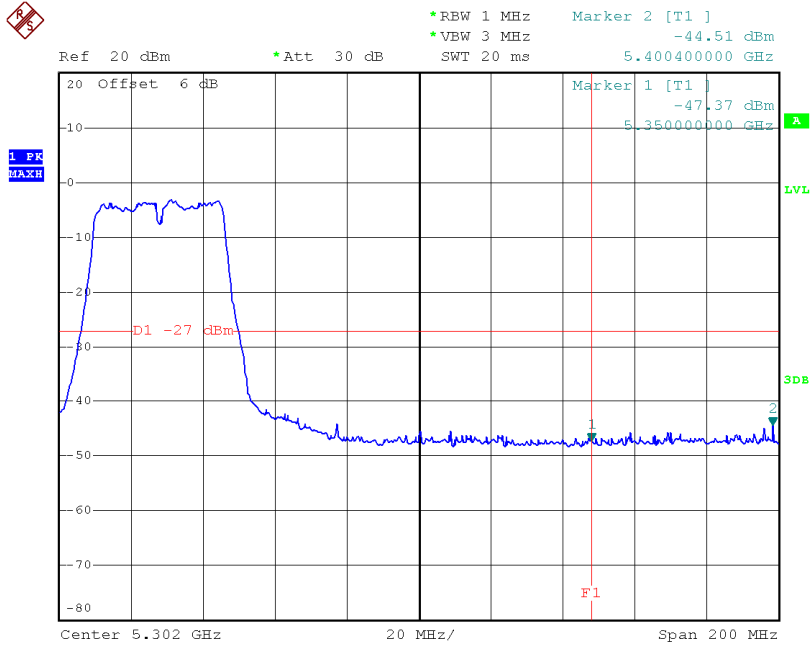
**Test Mode:** UNII-1/TX AC40 Mode\_ANT 4

**TX mode CH38**



Date: 29.OCT.2014 20:32:49

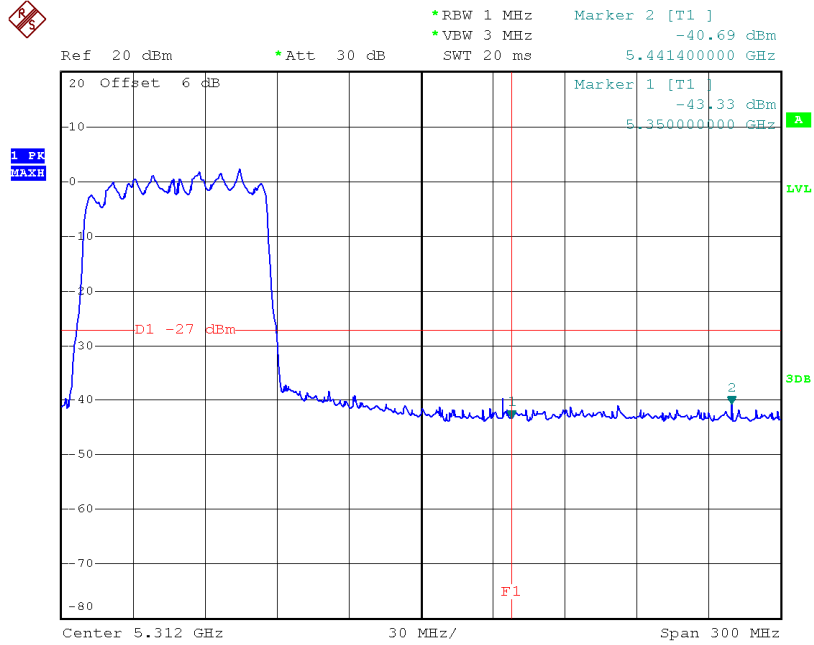
**TX mode CH46**



Date: 29.OCT.2014 20:33:19

**Test Mode:** UNII-1/TX AC80 Mode\_ANT 3

**TX mode CH42**

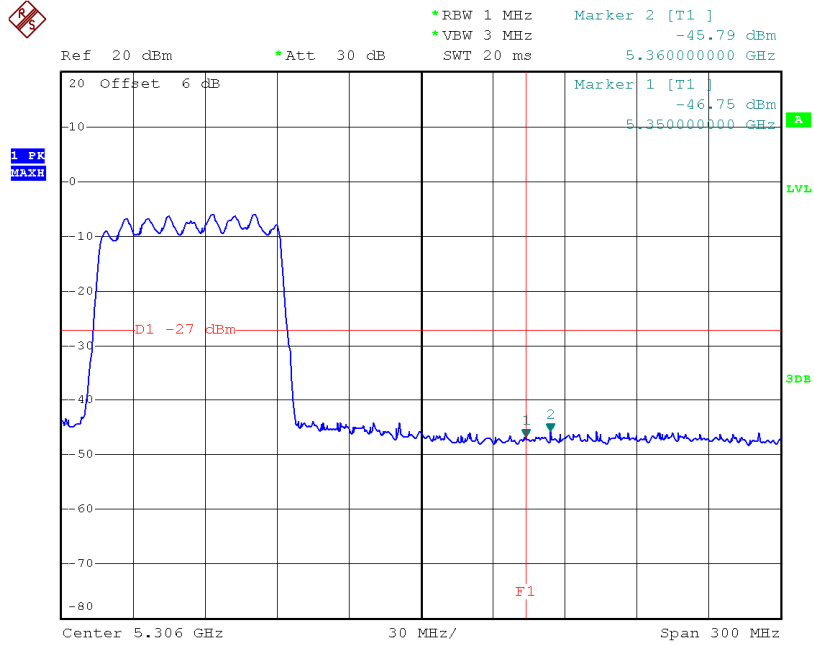


Date: 29.OCT.2014 19:33:16



Test Mode: UNII-1/TX AC80 Mode\_ANT 4

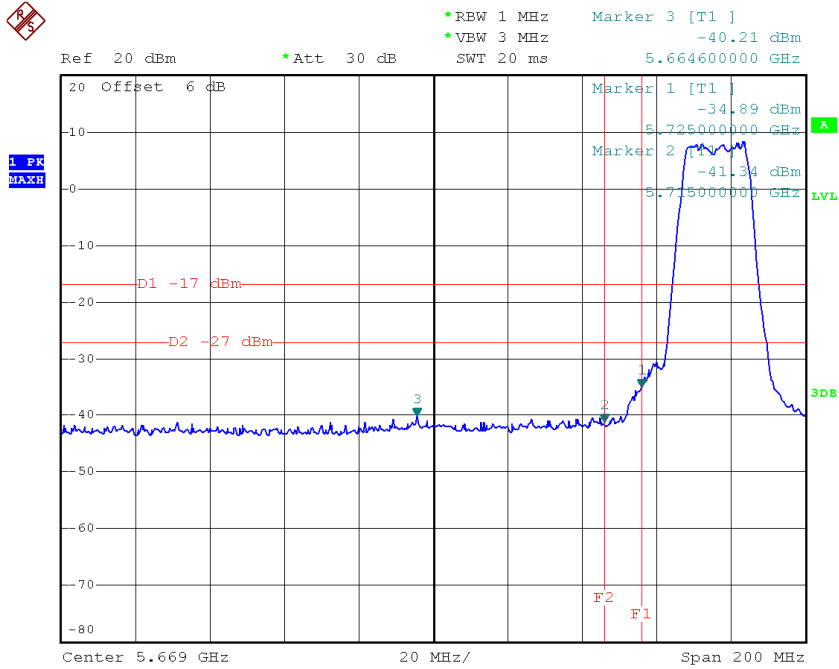
TX mode CH42



Date: 29.OCT.2014 20:31:26

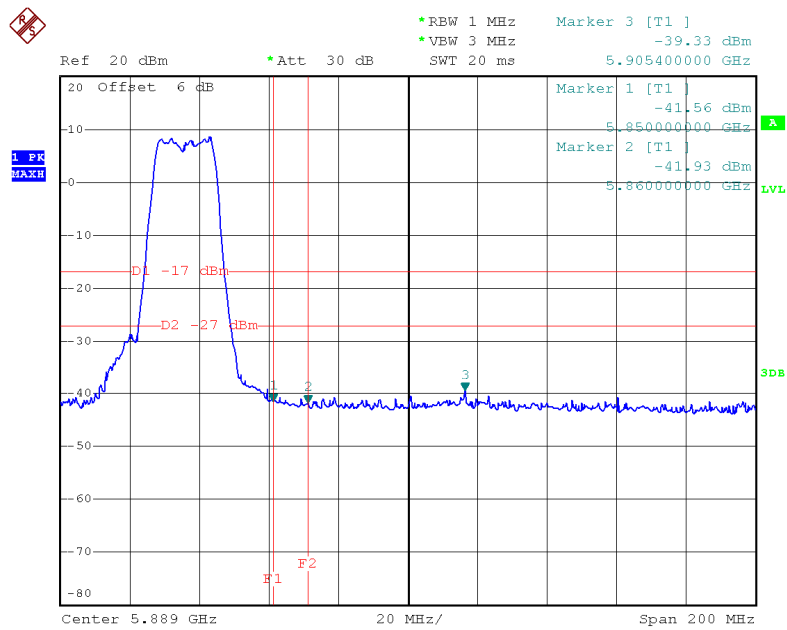
Test Mode: UNII-3/TX AC20 Mode\_ANT 3

### TX AC HT20 mode CH149



Date: 29.OCT.2014 20:08:14

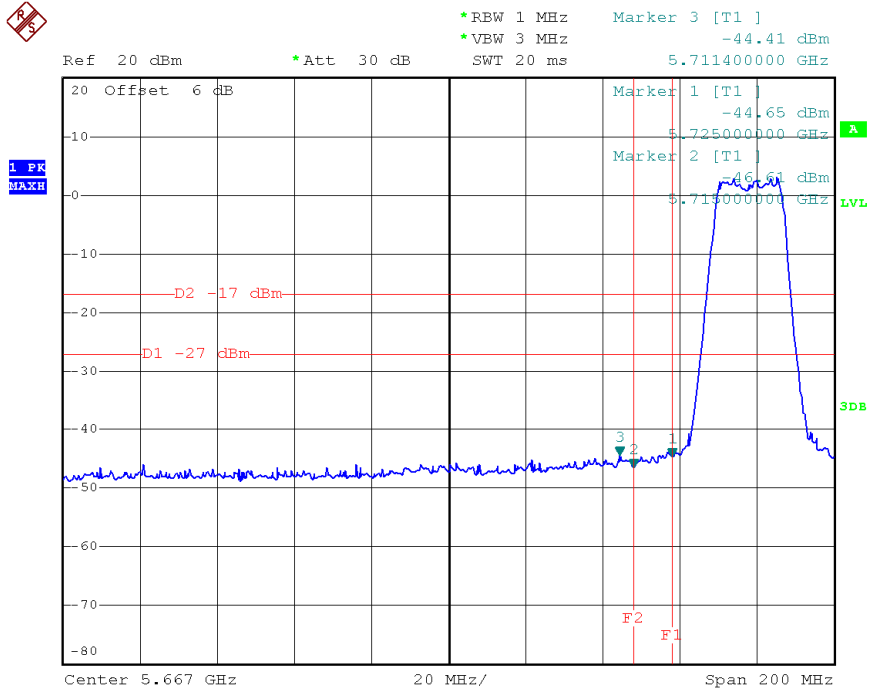
### TX AC HT20 mode CH165



Date: 29.OCT.2014 20:07:30

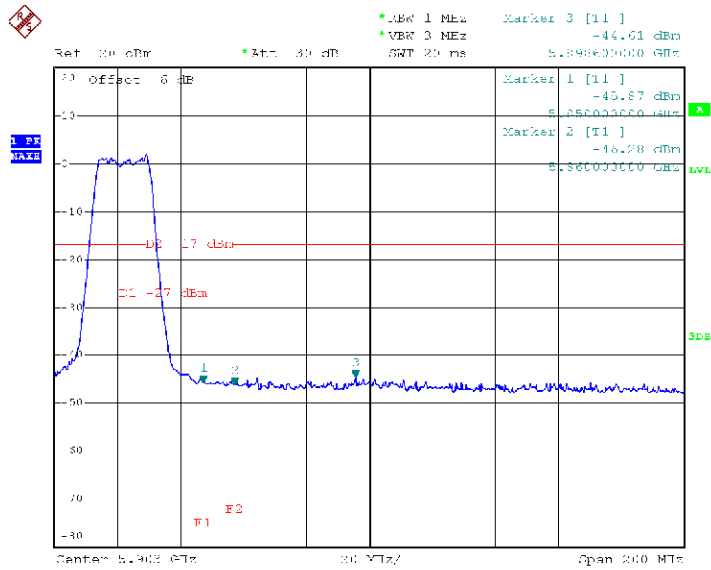
Test Mode: UNII-3/TX AC20 Mode\_ANT 4

### TX AC HT20 mode CH149



Date: 29.OCT.2014 20:44:14

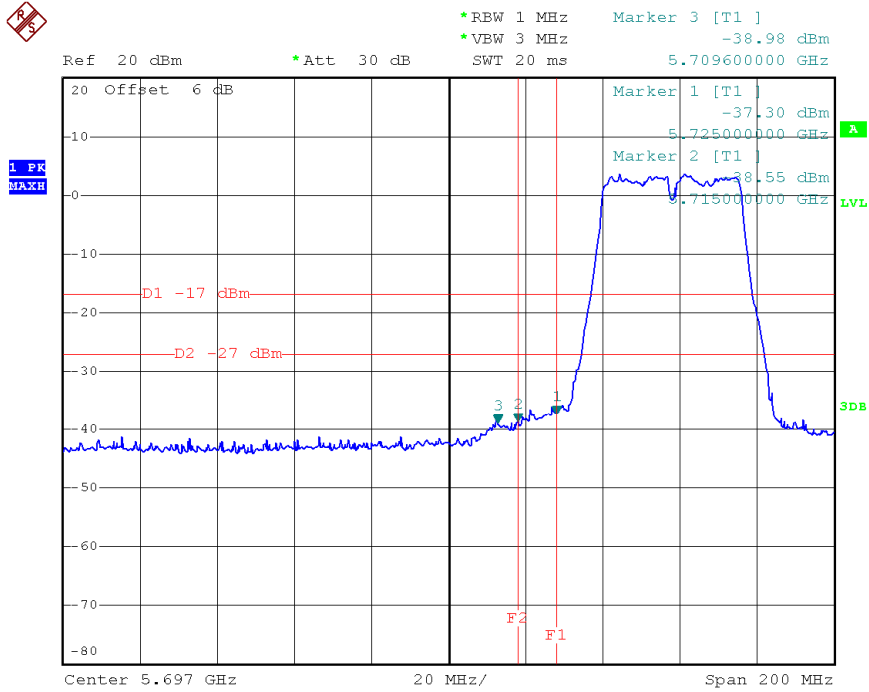
### TX AC HT20 mode CH165



Date: 29.OCT.2014 20:44:50

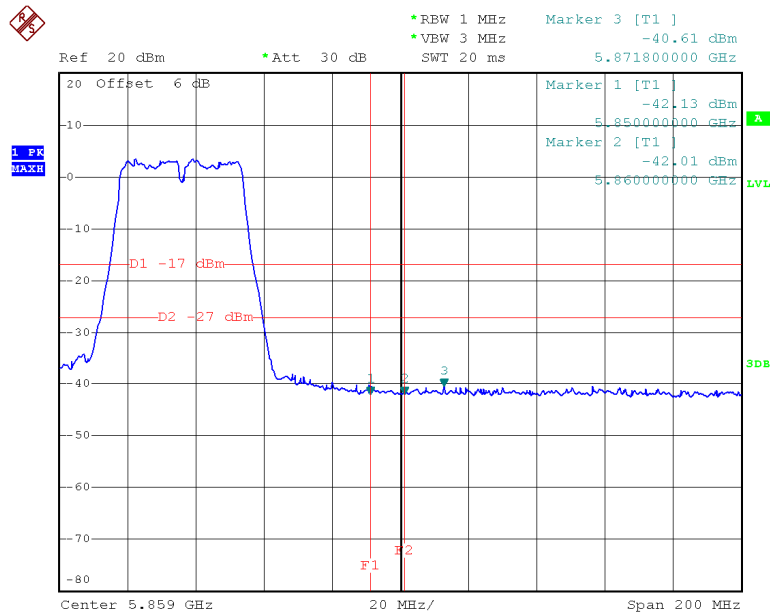
Test Mode: UNII-3/TX AC40 Mode\_ANT 3

### TX AC HT40 mode CH151



Date: 29.OCT.2014 20:00:55

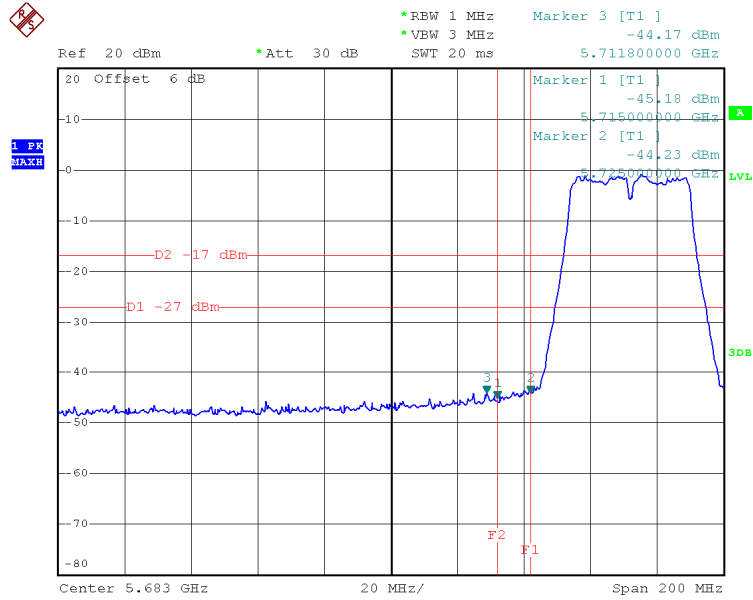
### TX AC HT40 mode CH159



Date: 29.OCT.2014 20:02:38

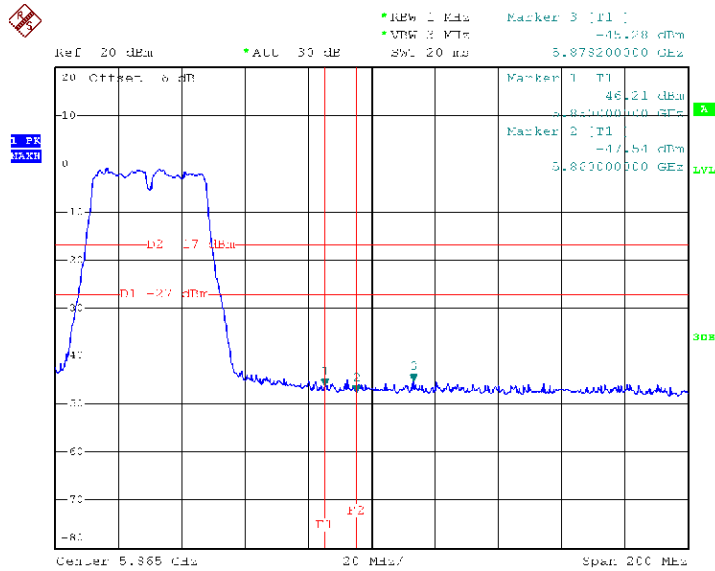
Test Mode: UNII-3/TX AC40 Mode\_ANT 4

### TX AC HT40 mode CH151



Date: 29.OCT.2014 20:47:27

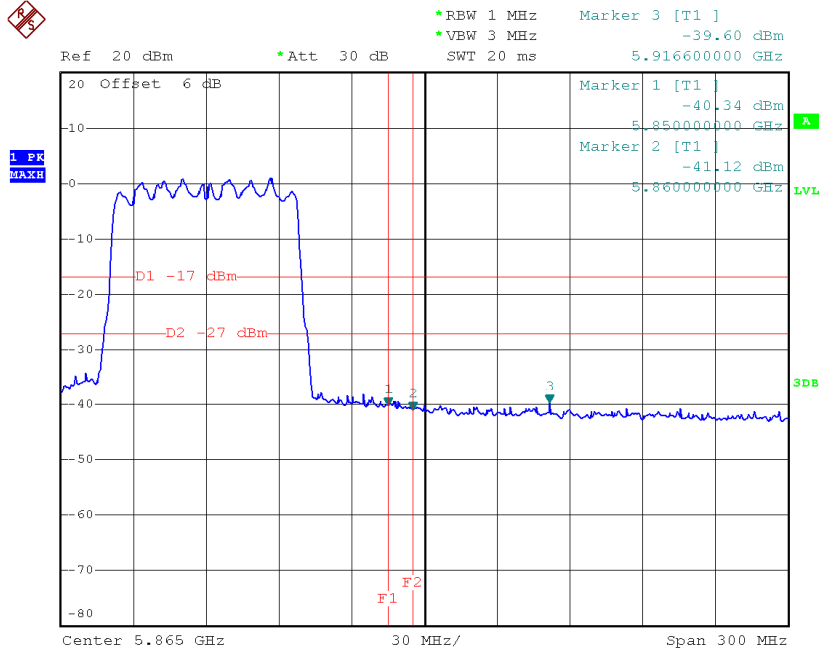
### TX AC HT40 mode CH159



Date: 29.OCT.2014 20:46:56

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

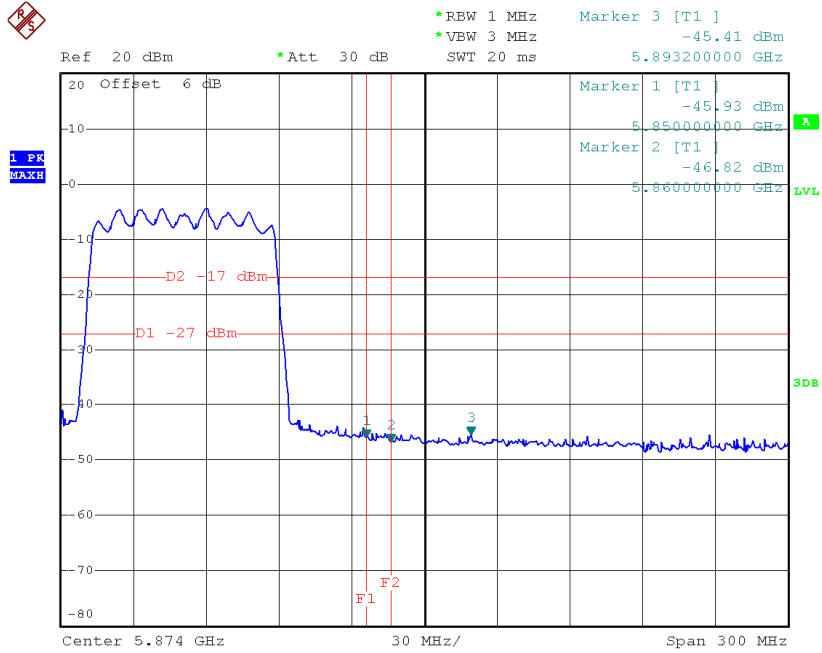
**TX AC HT80 mode CH155**



Date: 29.OCT.2014 19:58:52

Test Mode: UNII-3/TX AC80 Mode\_ANT 4

TX AC HT80 mode CH155



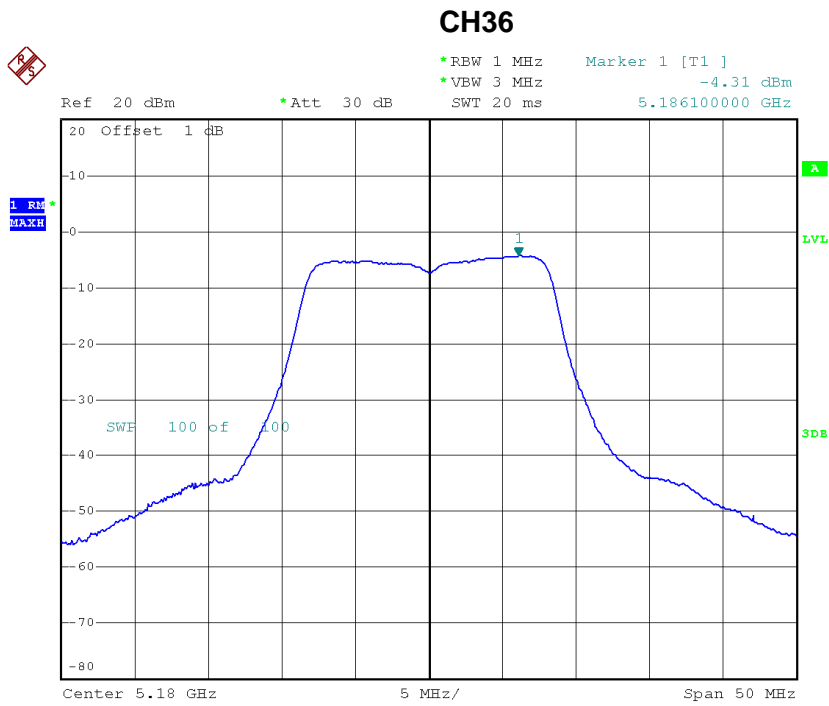
Date: 29.OCT.2014 20:49:11

## **ATTACHMENT H - POWER SPECTRAL DENSITY**



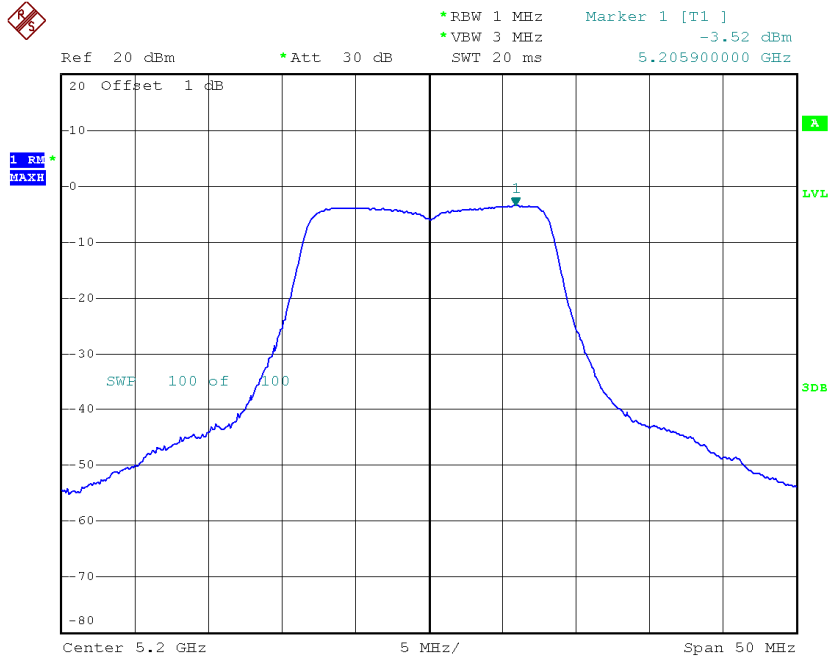
**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_ANT 3**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.31	0.12	-4.19	17.00
CH40	5200	-3.52	0.12	-3.40	17.00
CH48	5240	-5.30	0.12	-5.18	17.00



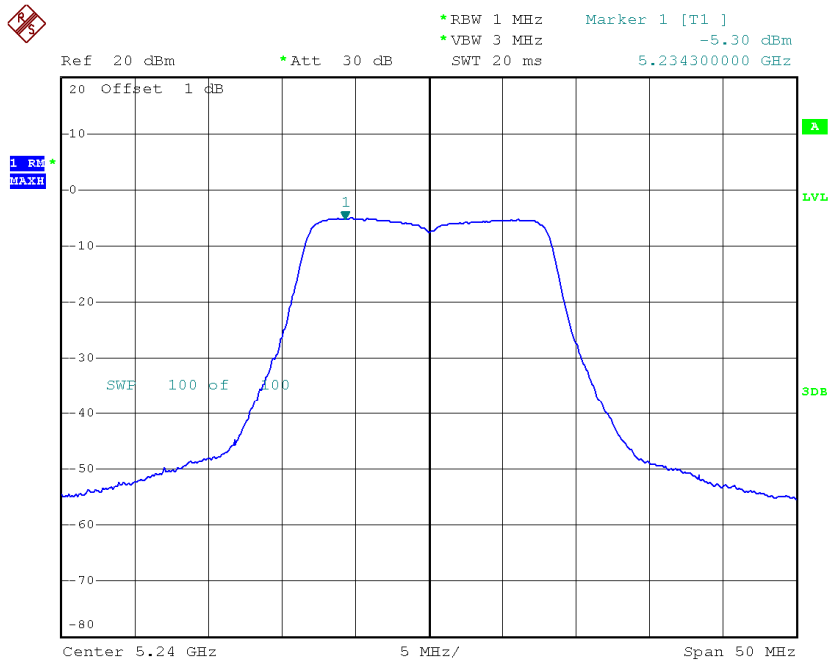
Date: 29.OCT.2014 18:38:27

### CH40



Date: 29.OCT.2014 18:38:07

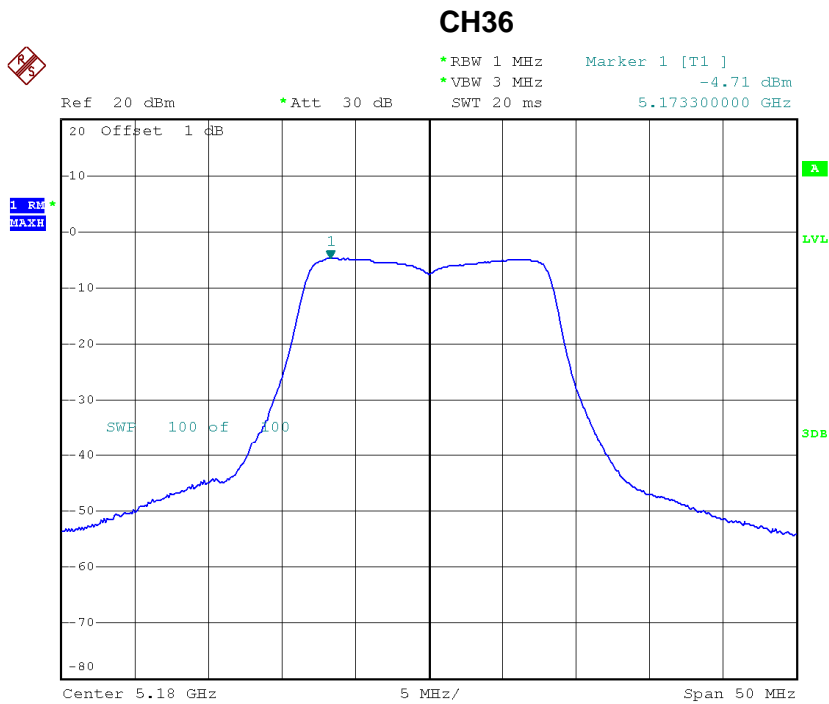
### CH48



Date: 29.OCT.2014 18:37:39

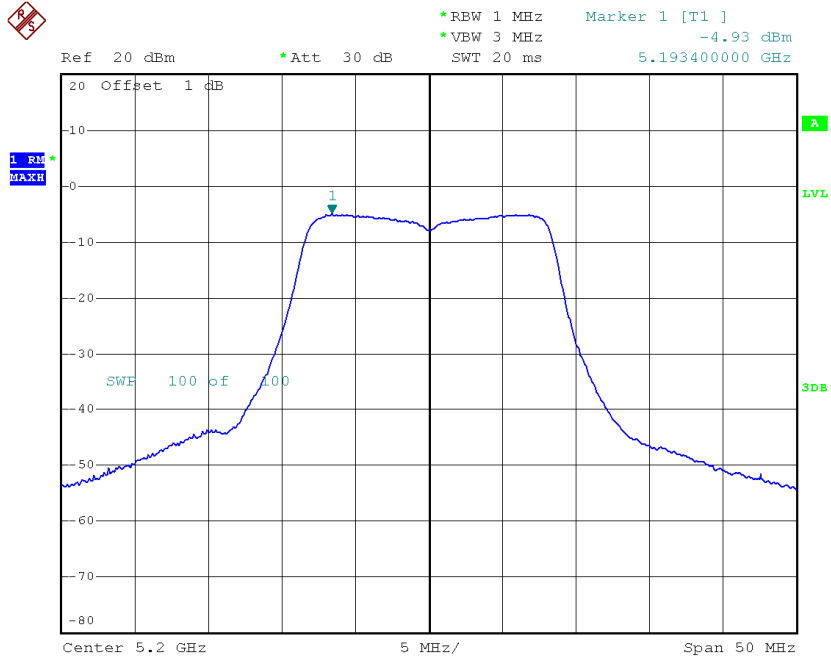
**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_ANT 4**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.71	0.12	-4.59	17.00
CH40	5200	-4.93	0.12	-4.81	17.00
CH48	5240	-4.20	0.12	-4.08	17.00



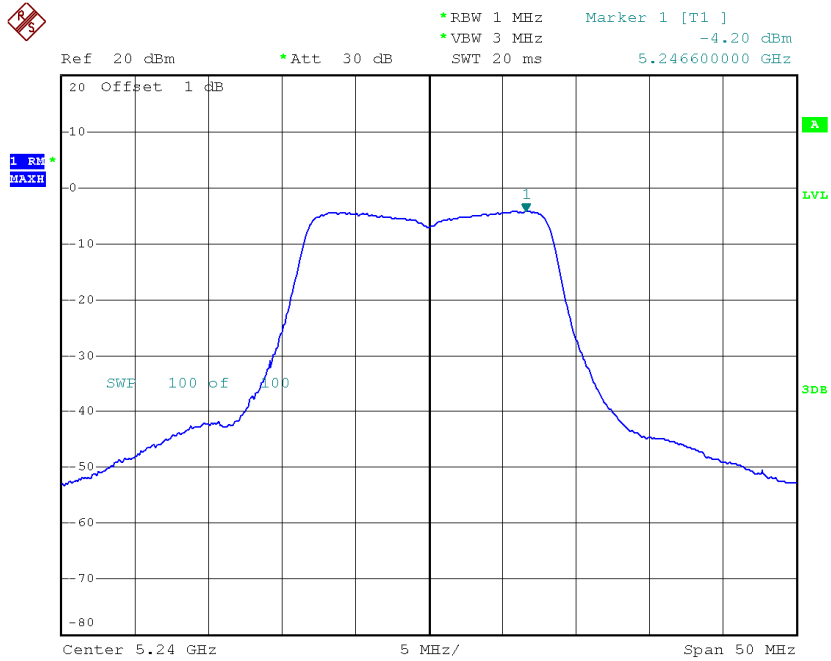
Date: 29.OCT.2014 20:12:55

### CH40



Date: 29.OCT.2014 20:14:33

### CH48



Date: 29.OCT.2014 20:14:57

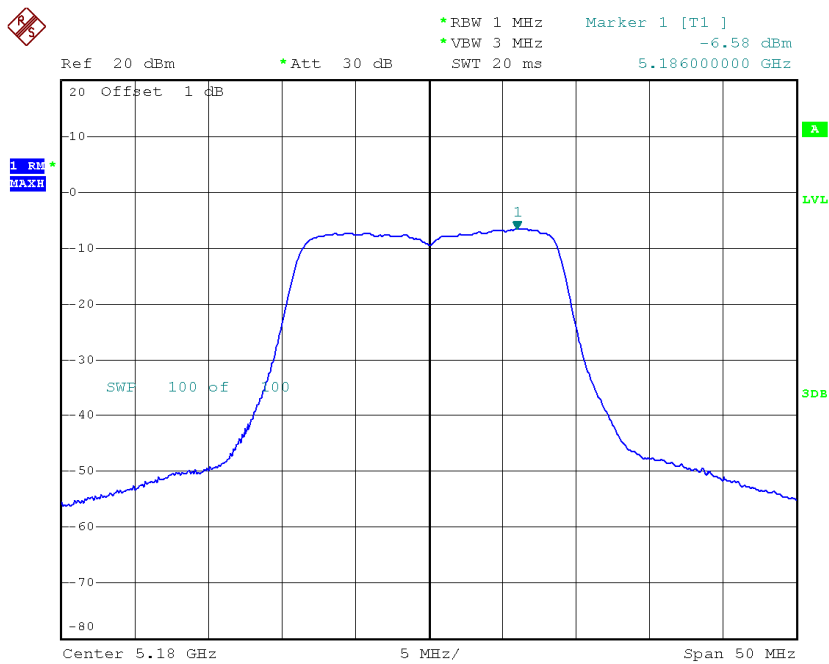
**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.55	0.12	-1.43	17.00
CH40	5200	-1.21	0.12	-1.09	17.00
CH48	5240	-1.77	0.12	-1.65	17.00

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 3**

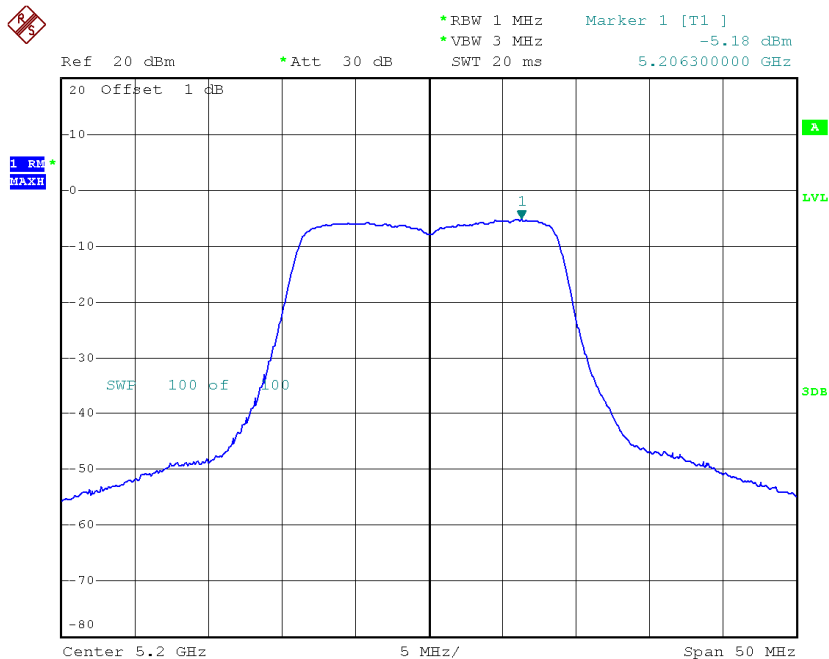
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-6.58	0.45	-6.13	17.00
CH40	5200	-5.18	0.45	-4.73	17.00
CH48	5240	-5.13	0.45	-4.68	17.00

**CH36**



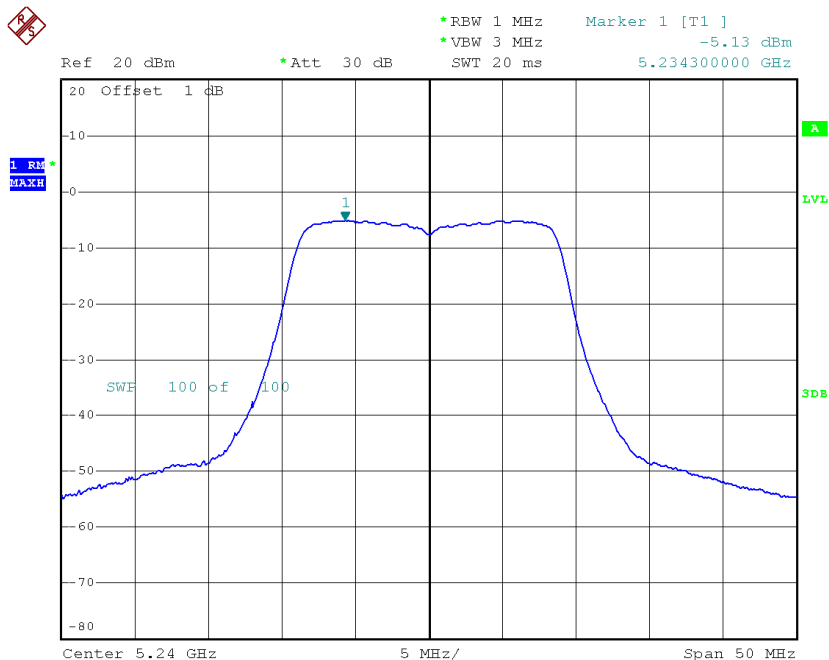
Date: 29.OCT.2014 18:42:57

## CH40



Date: 29.OCT.2014 18:40:45

## CH48

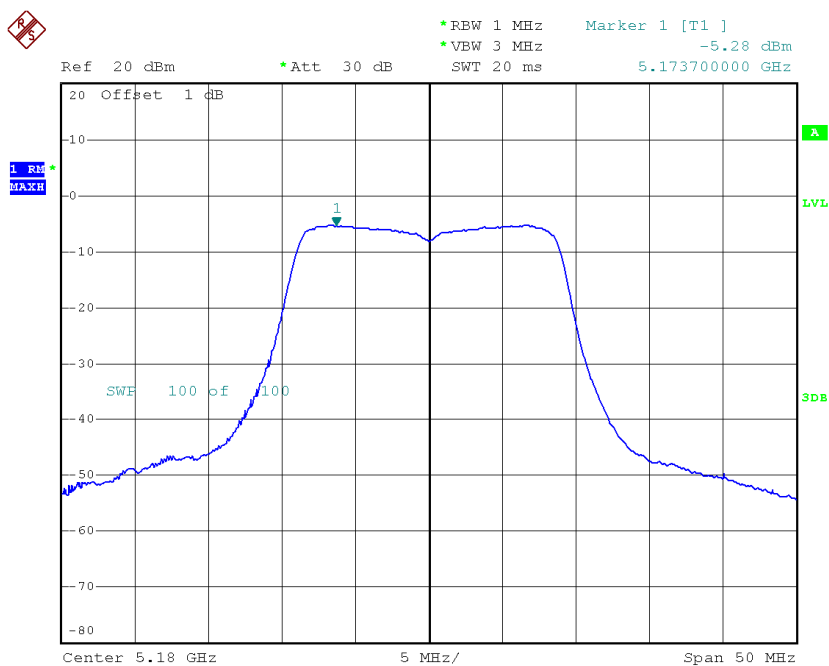


Date: 29.OCT.2014 18:36:21

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 4**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.28	0.45	-4.83	17.00
CH40	5200	-4.63	0.45	-4.18	17.00
CH48	5240	-4.09	0.45	-3.64	17.00

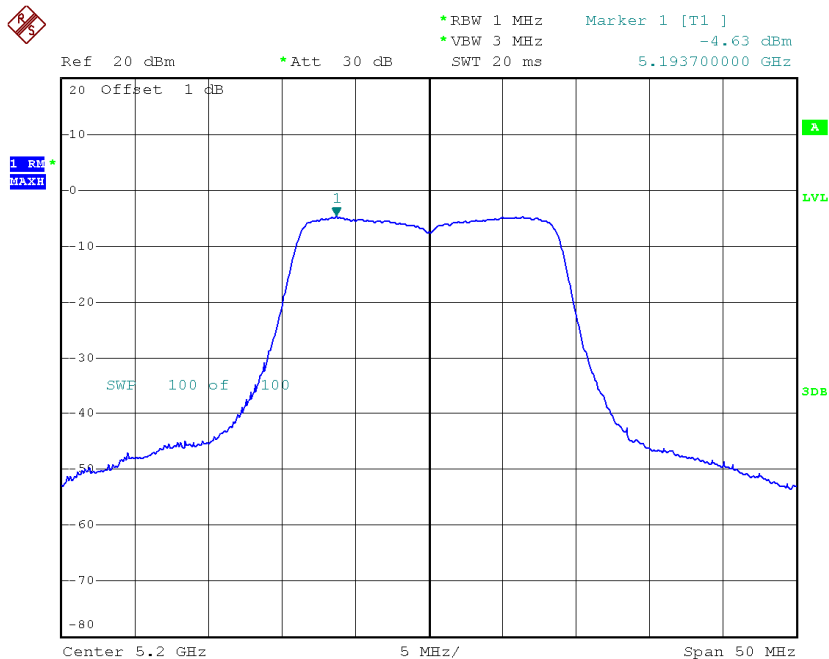
**CH36**



Date: 29.OCT.2014 20:19:04

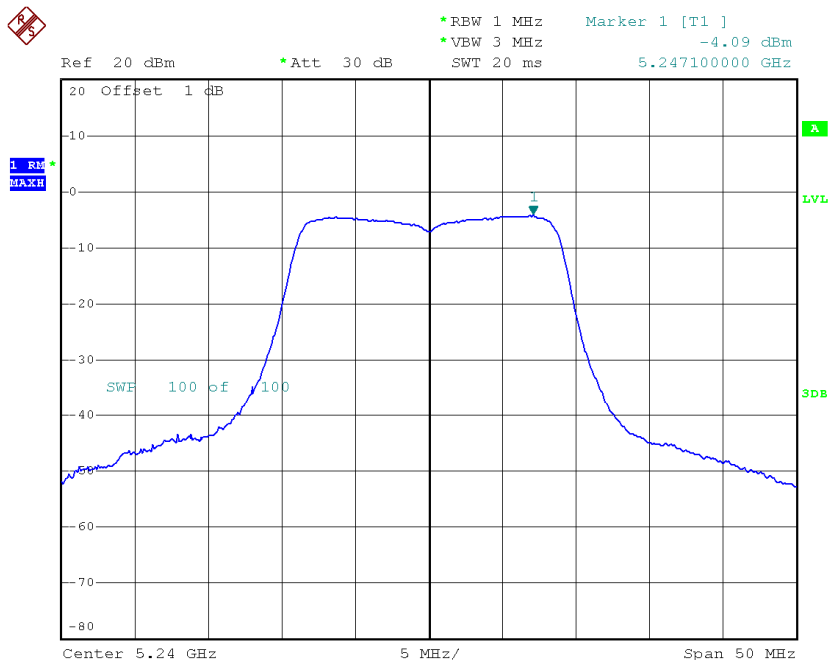


**CH40**



Date: 29.OCT.2014 20:17:36

**CH48**



Date: 29.OCT.2014 20:17:21

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-2.87	0.45	-2.42	17.00
CH40	5200	-1.88	0.45	-1.43	17.00
CH48	5240	-1.57	0.45	-1.12	17.00

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 3**

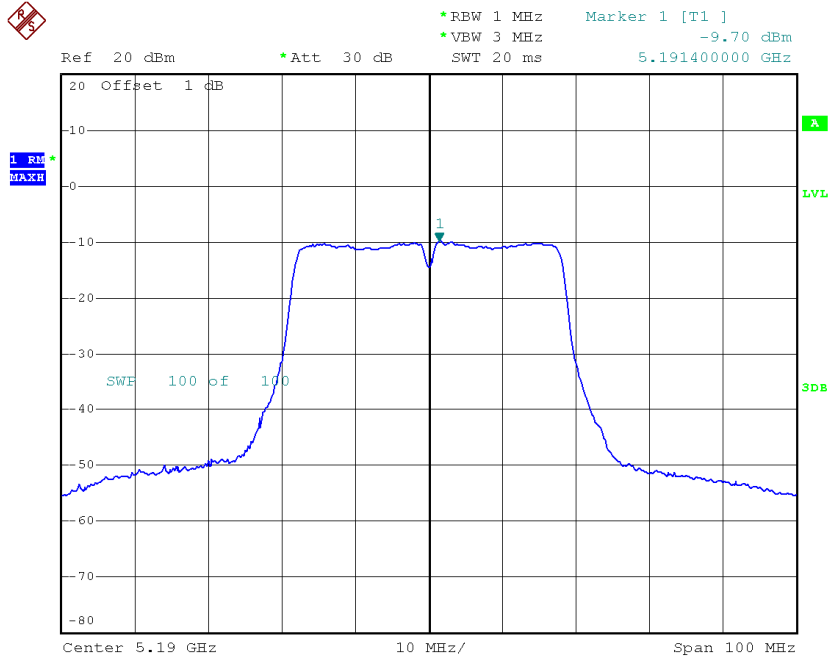
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-9.11	1.30	-7.81	17.00
CH46	5230	-8.58	1.30	-7.28	17.00



**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 4**

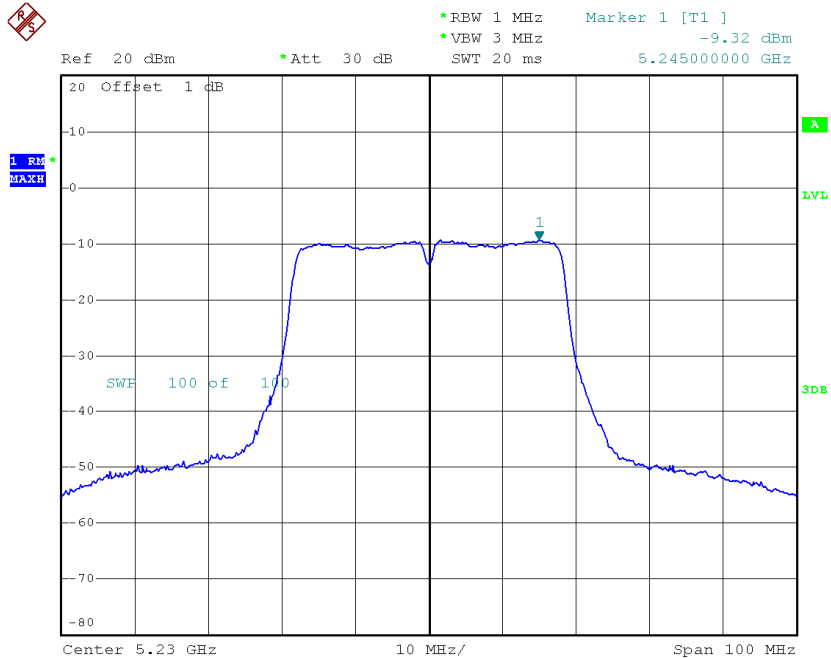
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)
CH38	5190	-9.70	1.30	-8.40	17.00
CH46	5230	-9.32	1.30	-8.02	17.00

### CH38



Date: 29.OCT.2014 20:24:06

### CH46



Date: 29.OCT.2014 20:24:24

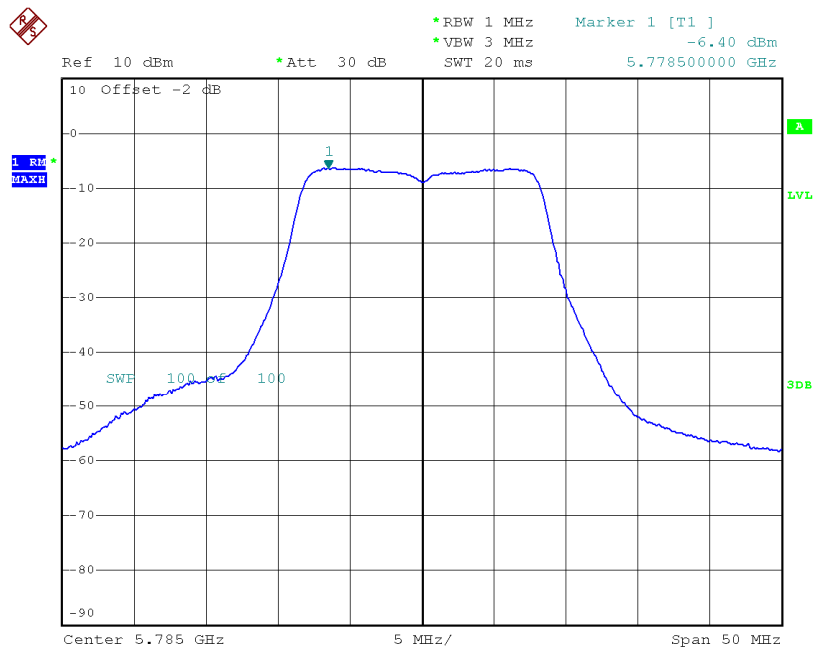
**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-6.38	1.30	-5.08	17.00
CH46	5230	-5.92	1.30	-4.62	17.00



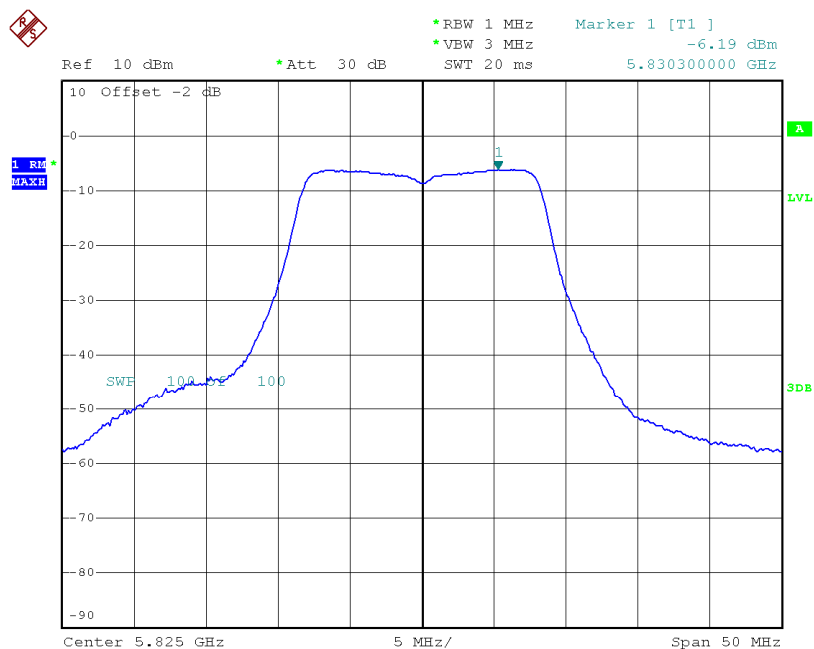


### TX CH157



Date: 29.OCT.2014 19:39:33

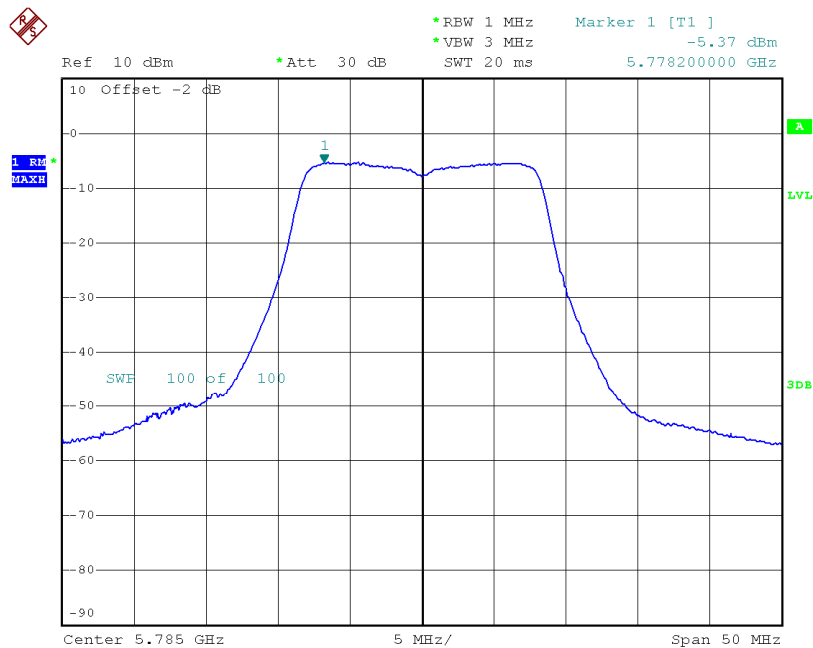
### TX CH165



Date: 29.OCT.2014 19:39:48

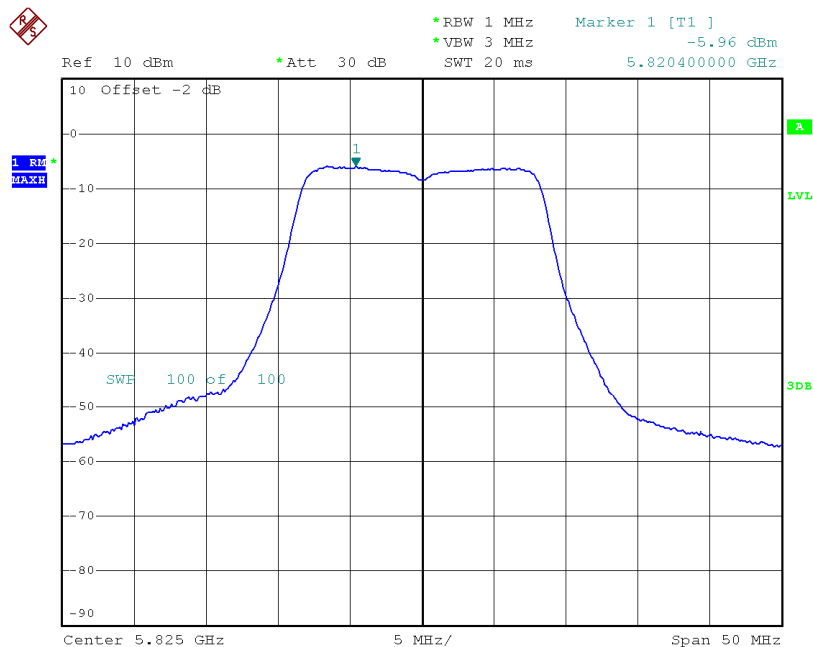


### TX CH157



Date: 29.OCT.2014 21:06:48

### TX CH165



Date: 29.OCT.2014 21:08:20

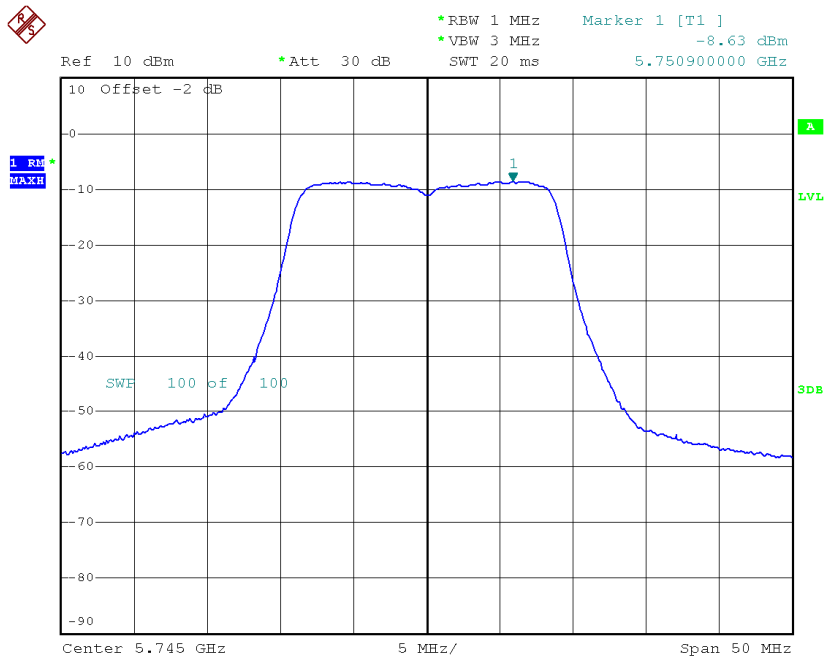
**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.78	0.12	-2.66	30.00
CH157	5785	-2.85	0.12	-2.73	30.00
CH165	5825	-3.06	0.12	-2.94	30.00

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

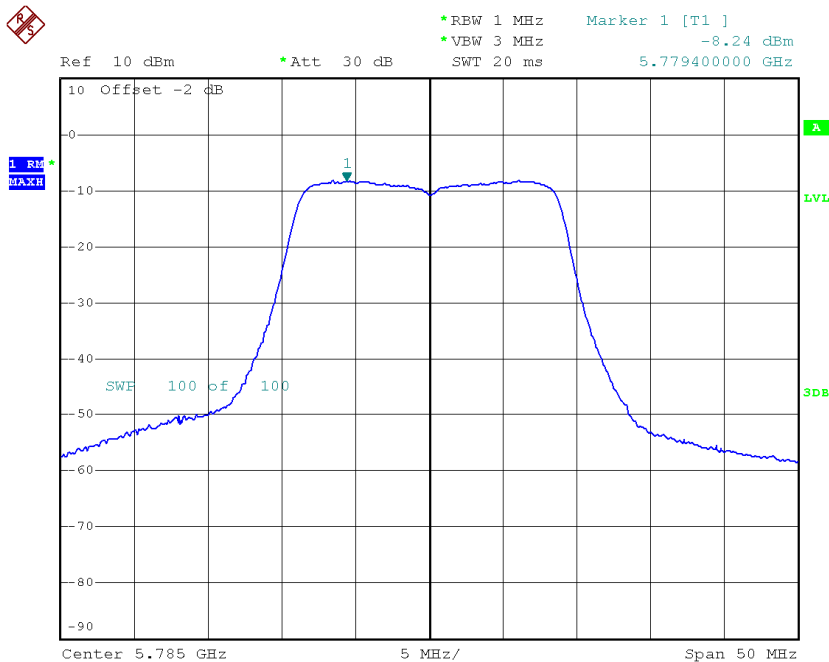
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-8.63	0.45	-8.18	30.00
CH157	5785	-8.24	0.45	-7.79	30.00
CH165	5825	-8.57	0.45	-8.12	30.00

**TX CH149**



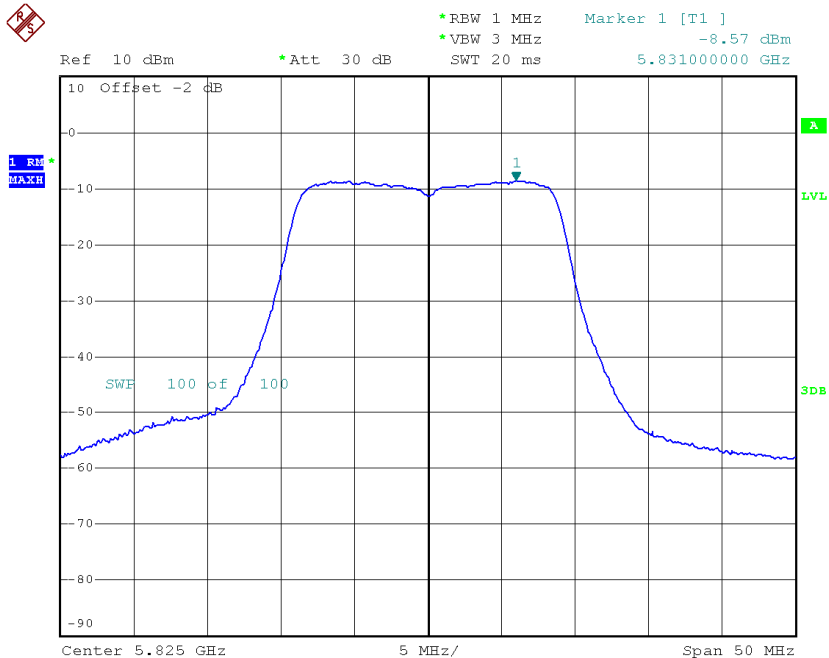
Date: 29.OCT.2014 19:43:55

### TX CH157



Date: 29.OCT.2014 19:42:20

### TX CH165

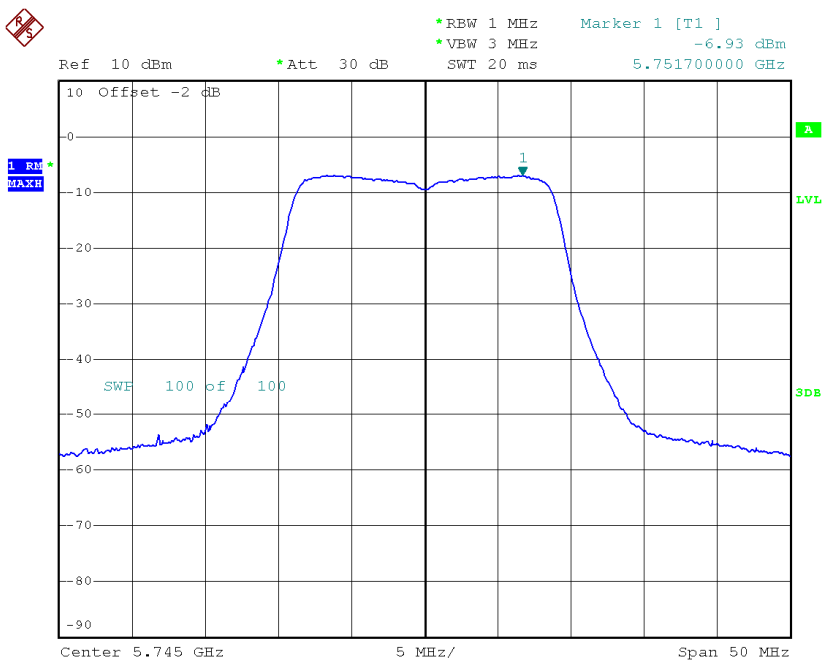


Date: 29.OCT.2014 19:42:00

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 4**

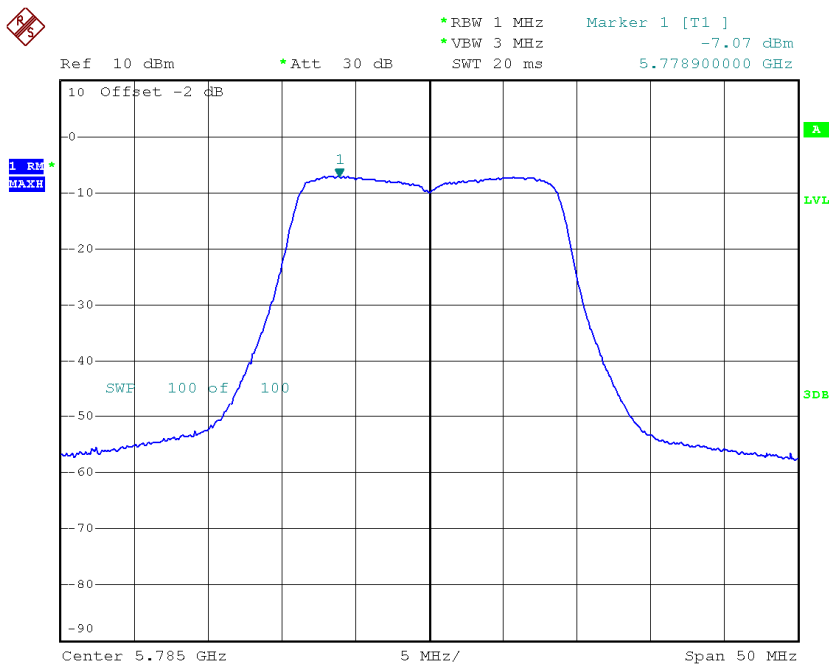
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.93	0.45	-6.48	30.00
CH157	5785	-7.07	0.45	-6.62	30.00
CH165	5825	-7.34	0.45	-6.89	30.00

**TX CH149**



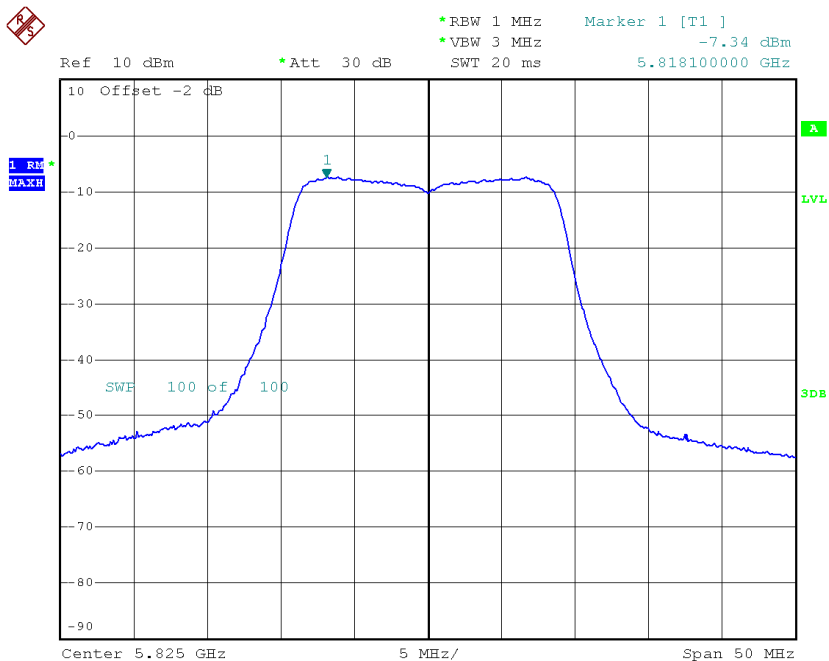
Date: 29.OCT.2014 21:09:42

### TX CH157



Date: 29.OCT.2014 21:09:26

### TX CH165



Date: 29.OCT.2014 21:09:06



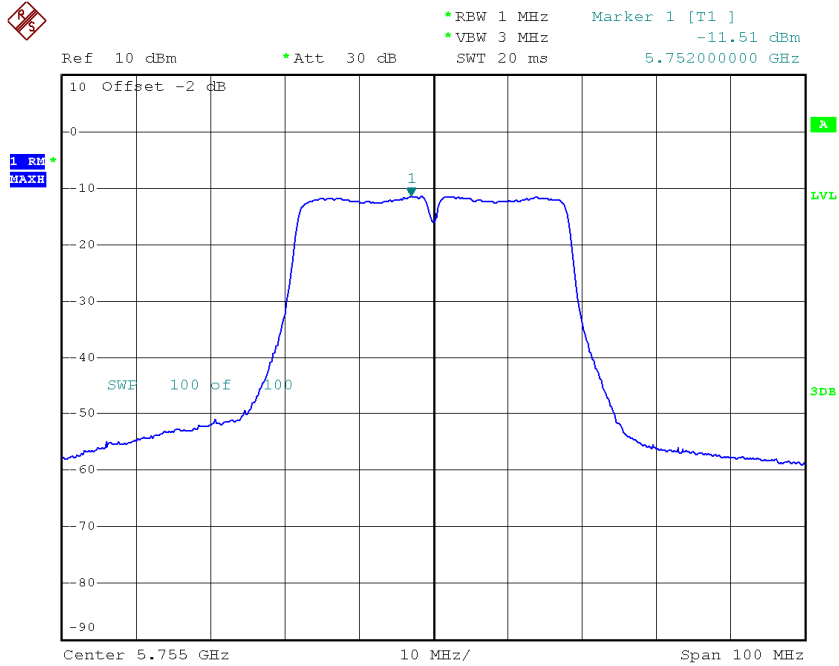
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-4.69	0.45	-4.24	30.00
CH157	5785	-4.60	0.45	-4.15	30.00
CH165	5825	-4.90	0.45	-4.45	30.00

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

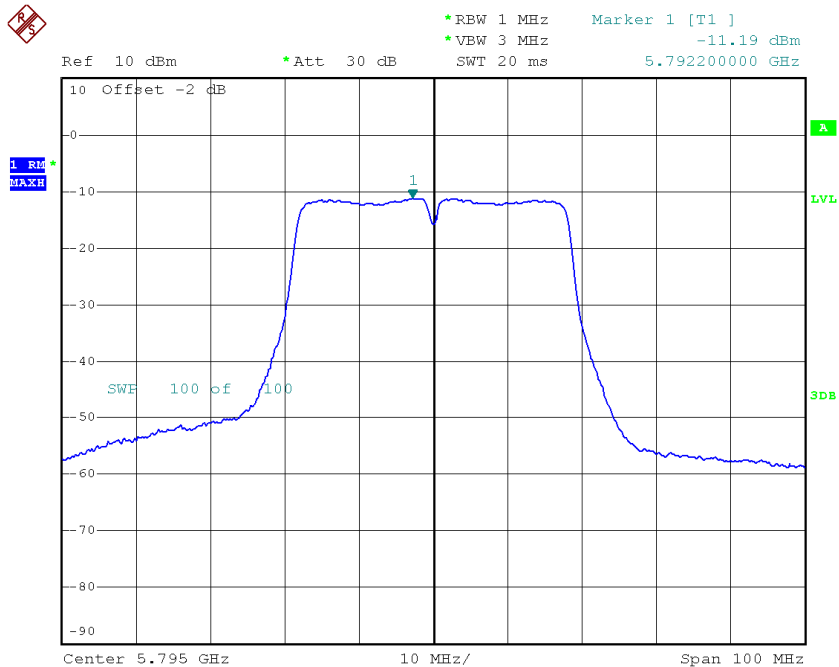
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz )
CH151	5755	-11.51	1.30	-10.21	30.00
CH159	5795	-11.19	1.30	-9.89	30.00

### TX CH151



Date: 29.OCT.2014 19:49:26

### TX CH159

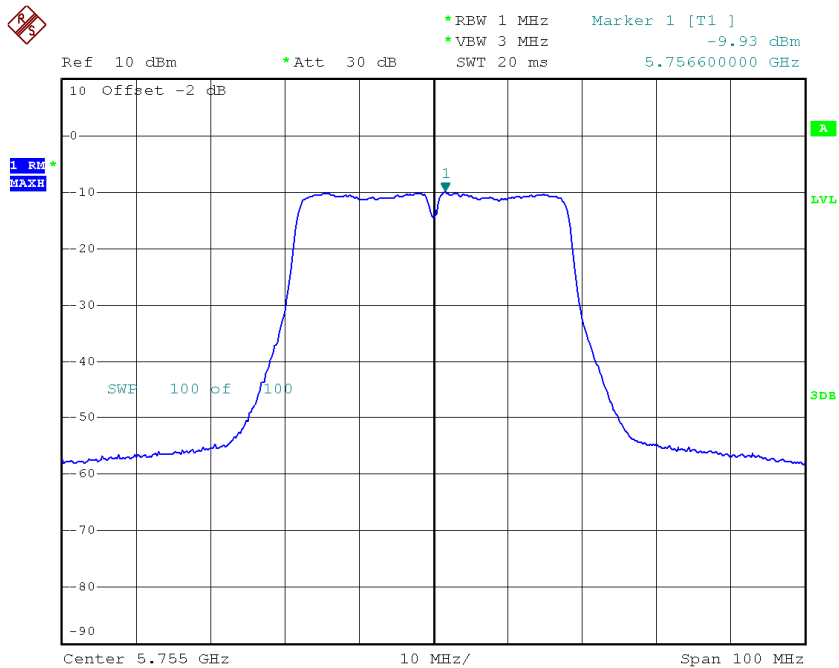


Date: 29.OCT.2014 19:49:43

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 4**

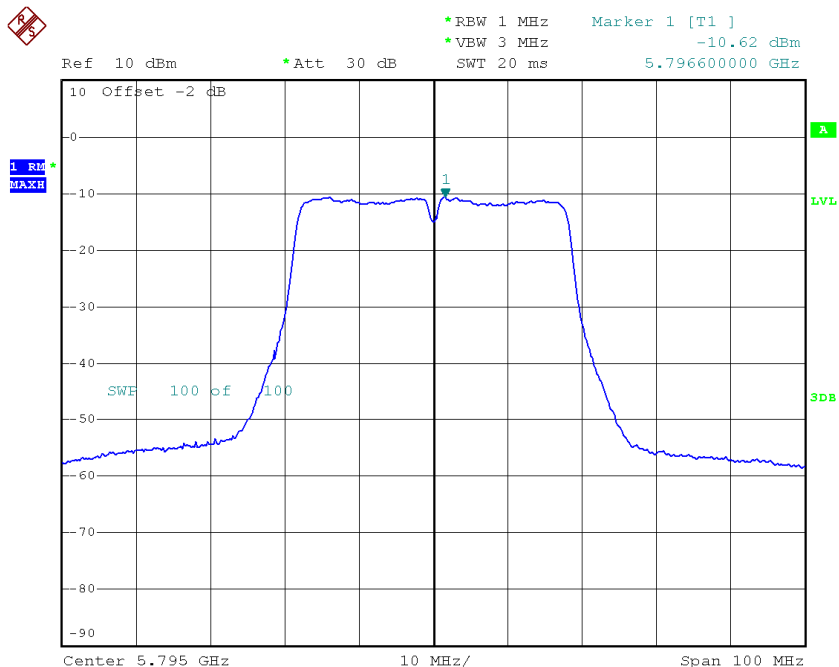
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-9.93	1.30	-8.63	30.00
CH159	5795	-10.62	1.30	-9.32	30.00

### TX CH151



Date: 29.OCT.2014 21:04:17

### TX CH159



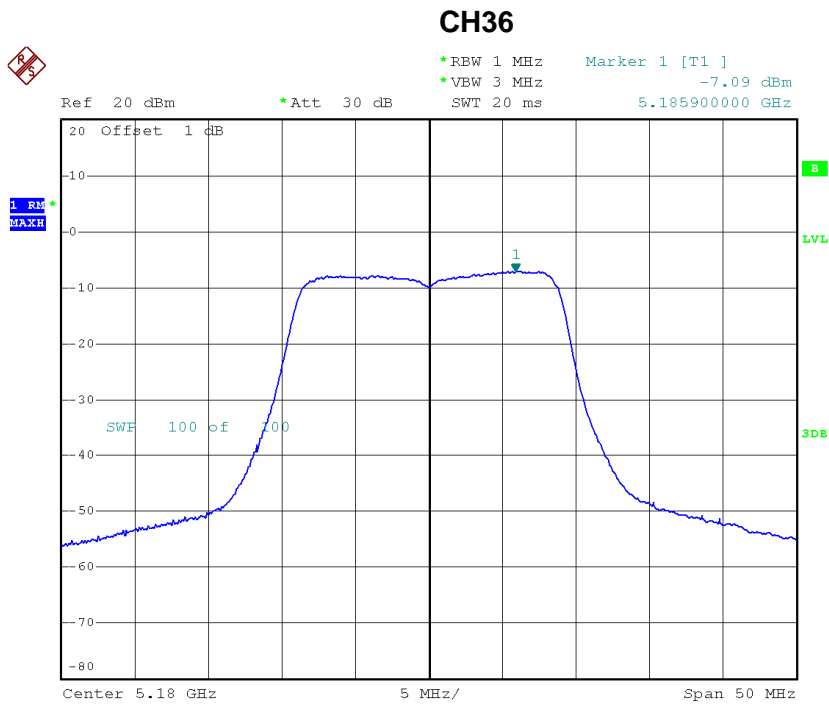
Date: 29.OCT.2014 21:04:03

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-7.64	1.30	-6.34	30.00
CH159	5795	-7.88	1.30	-6.58	30.00

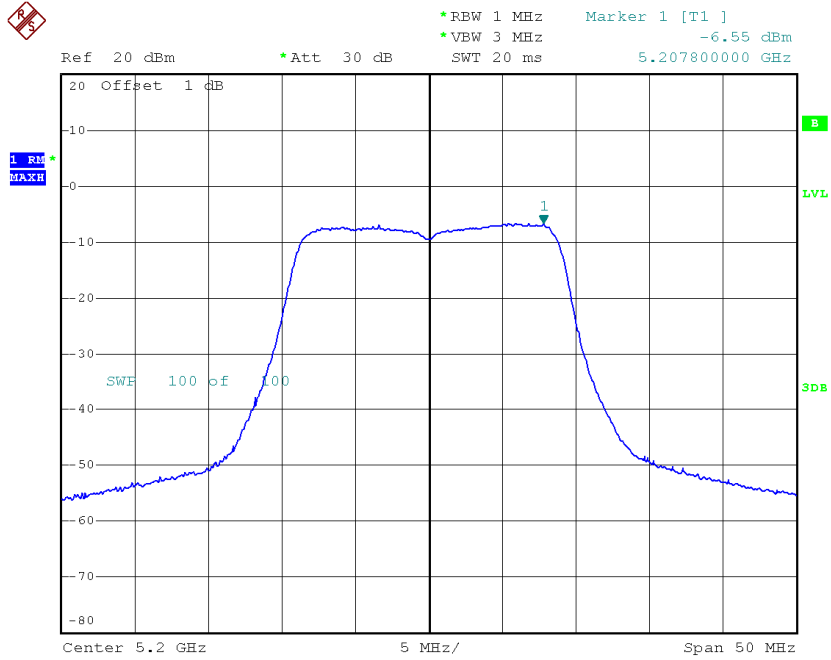
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 3**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-7.09	2.44	-4.65	17.00
CH40	5200	-6.55	2.44	-4.11	17.00
CH48	5240	-6.08	2.44	-3.64	17.00



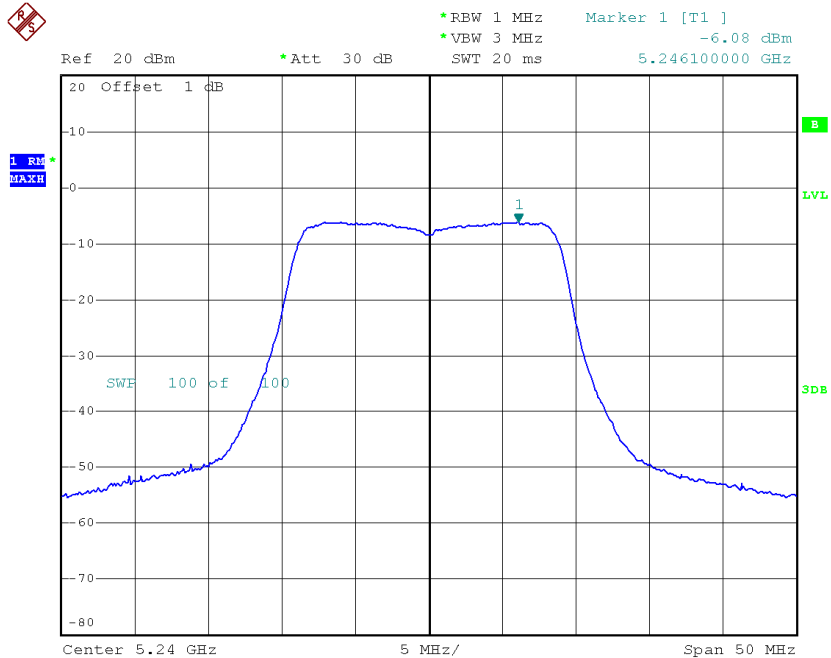
Date: 29.OCT.2014 19:02:41

### CH40



Date: 29.OCT.2014 19:08:20

### CH48

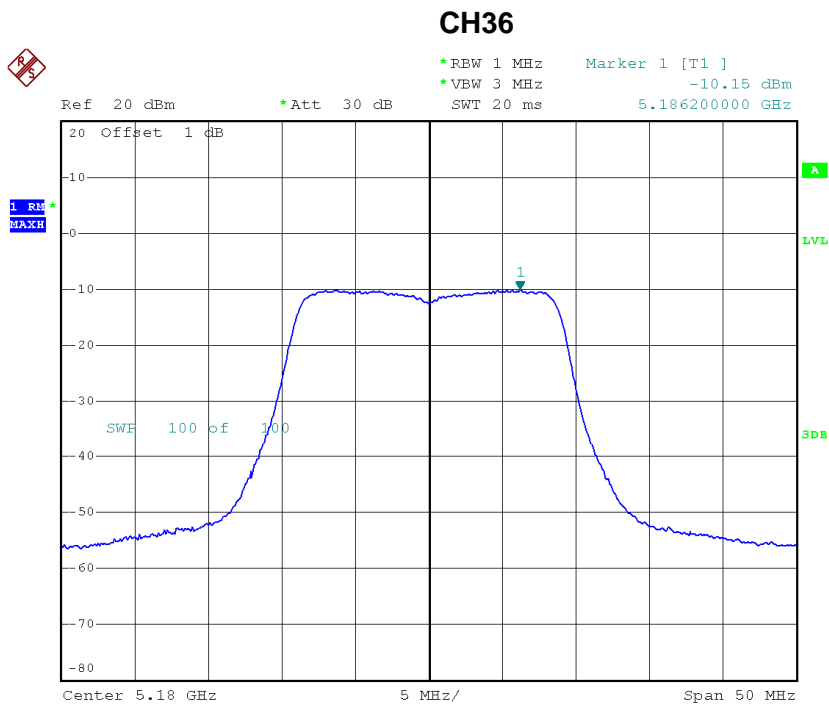


Date: 29.OCT.2014 19:08:39



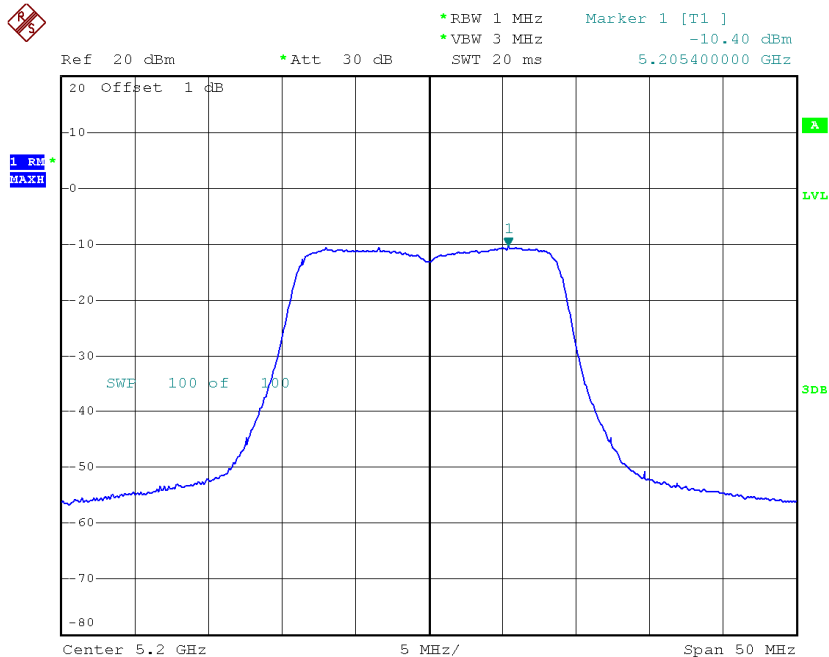
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 4**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-10.15	2.44	-7.71	17.00
CH40	5200	-10.40	2.44	-7.96	17.00
CH48	5240	-9.83	2.44	-7.39	17.00



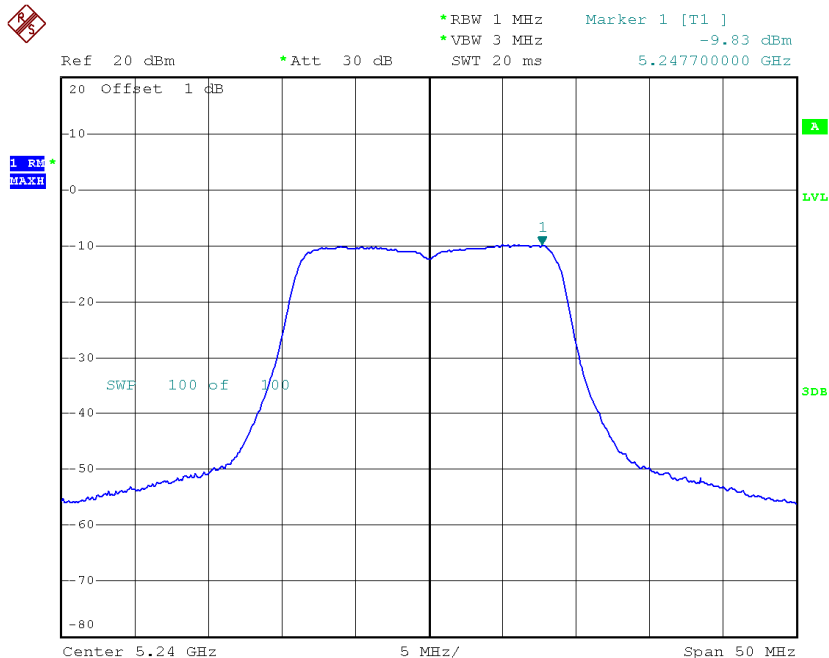
Date: 29.OCT.2014 20:19:49

## CH40



Date: 29.OCT.2014 20:21:11

## CH48



Date: 29.OCT.2014 20:21:29

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.35	2.44	-2.91	17.00
CH40	5200	-5.05	2.44	-2.61	17.00
CH48	5240	-4.55	2.44	-2.11	17.00

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 3**

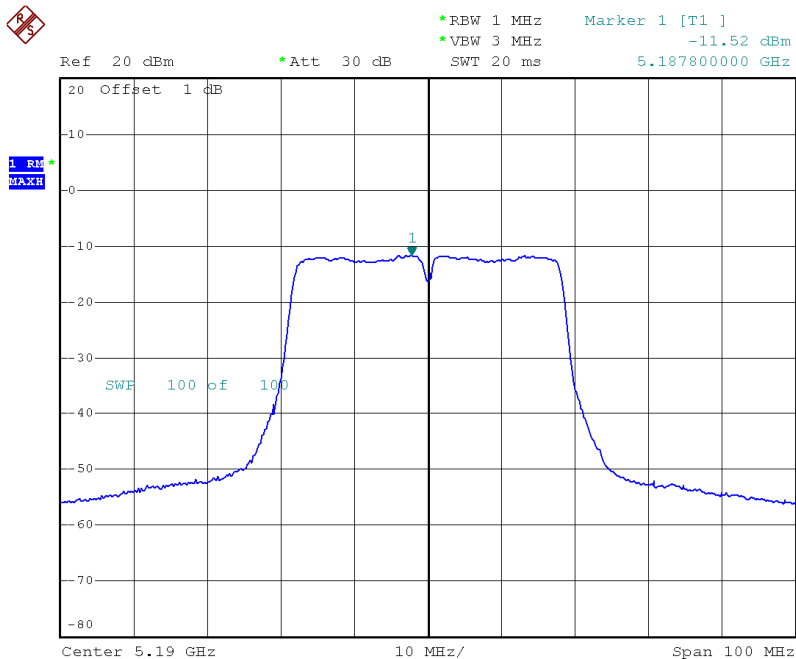
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-10.50	3.56	-6.94	17.00
CH46	5230	-9.37	3.56	-5.81	17.00



**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 4**

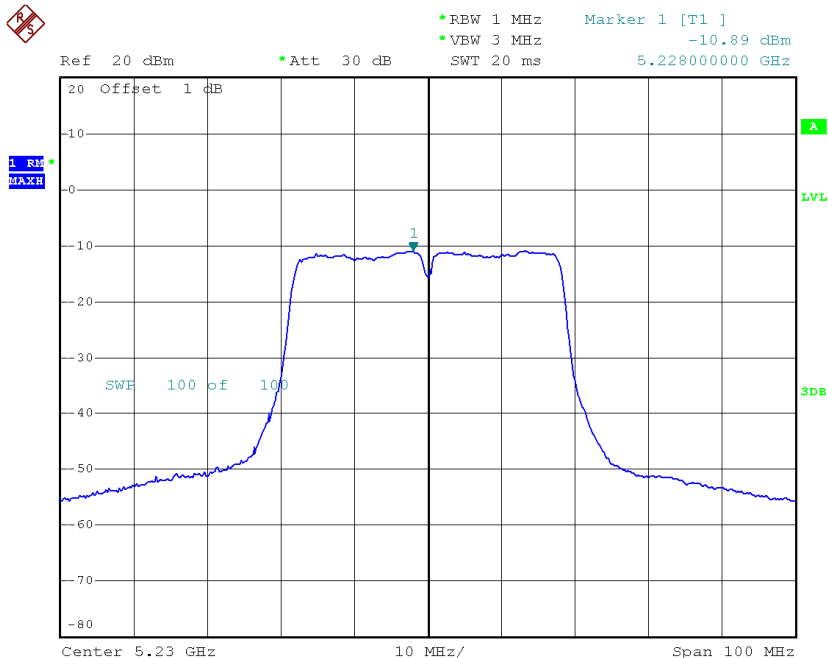
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-11.52	3.56	-7.96	17.00
CH46	5230	-10.89	3.56	-7.33	17.00

## CH38



Date: 29.OCT.2014 20:26:40

## CH46



Date: 29.OCT.2014 20:26:18

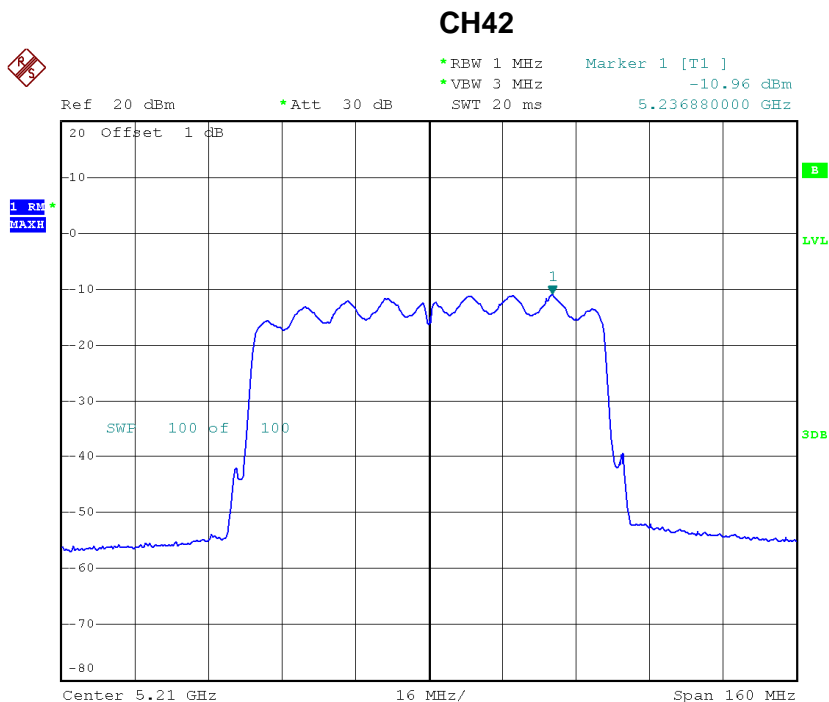
**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-7.97	3.56	-4.41	17.00
CH46	5230	-7.05	3.56	-3.49	17.00



**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 3**

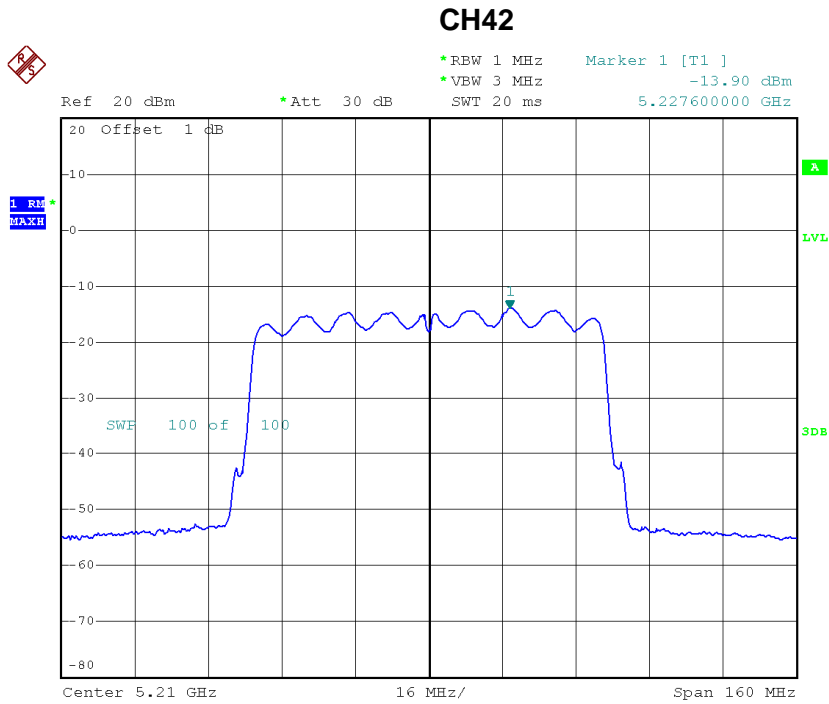
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-10.96	3.76	-7.20	17.00



Date: 29.OCT.2014 19:30:33

**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 4**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-13.90	3.76	-10.14	17.00



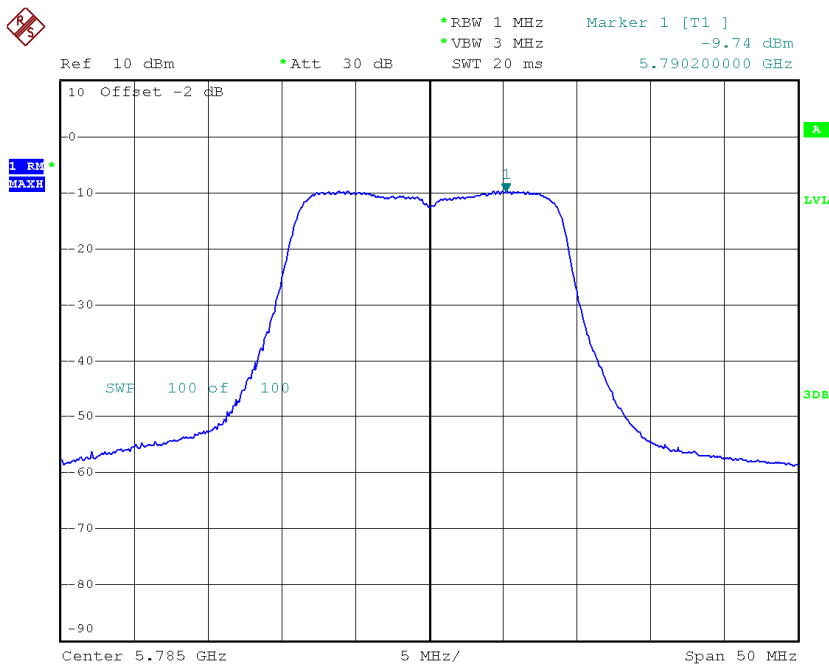
Date: 29.OCT.2014 20:29:17

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-9.18	3.76	-5.42	17.00

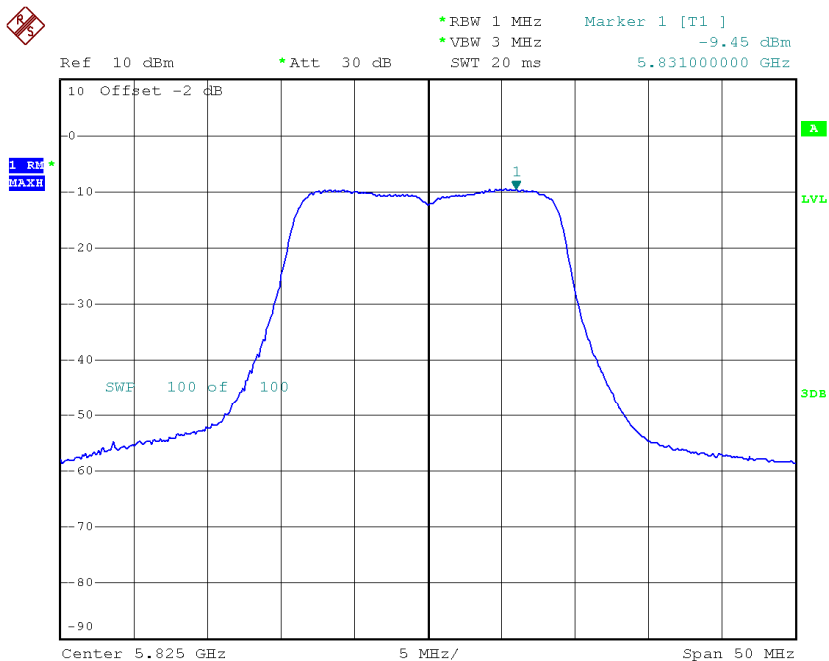


### TX CH157



Date: 29.OCT.2014 19:46:26

### TX CH165

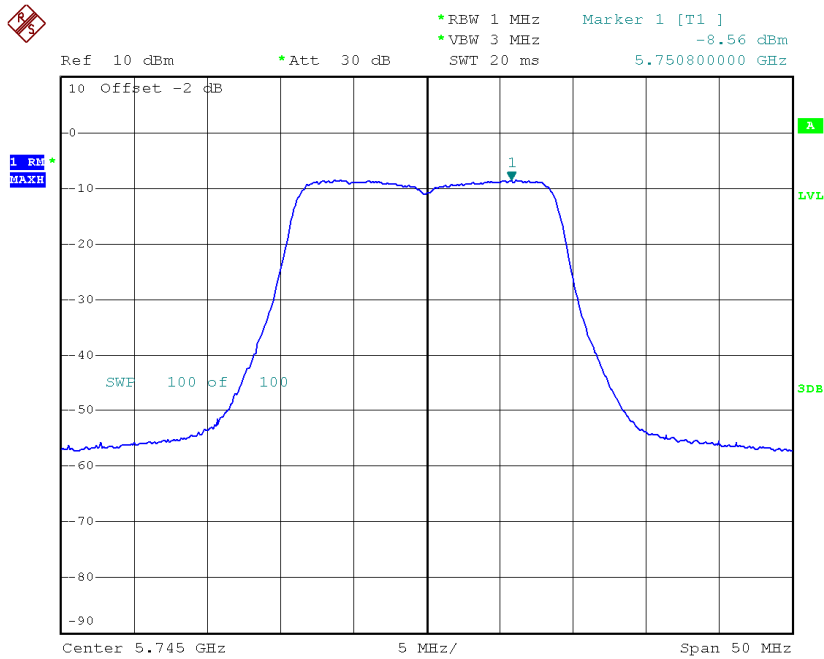


Date: 29.OCT.2014 19:46:41

**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 4**

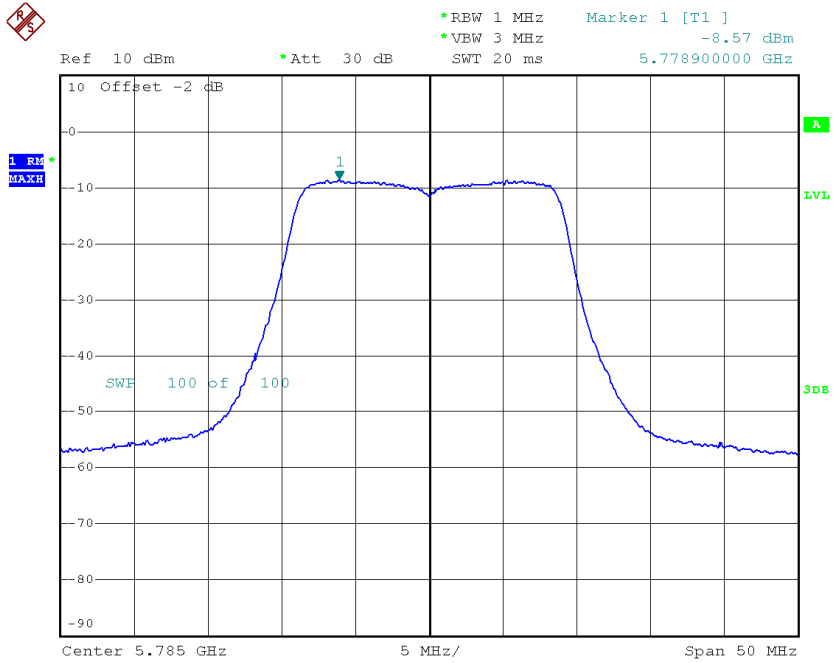
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-8.56	2.44	-6.12	30.00
CH157	5785	-8.57	2.44	-6.13	30.00
CH165	5825	-9.63	2.44	-7.19	30.00

**TX CH149**



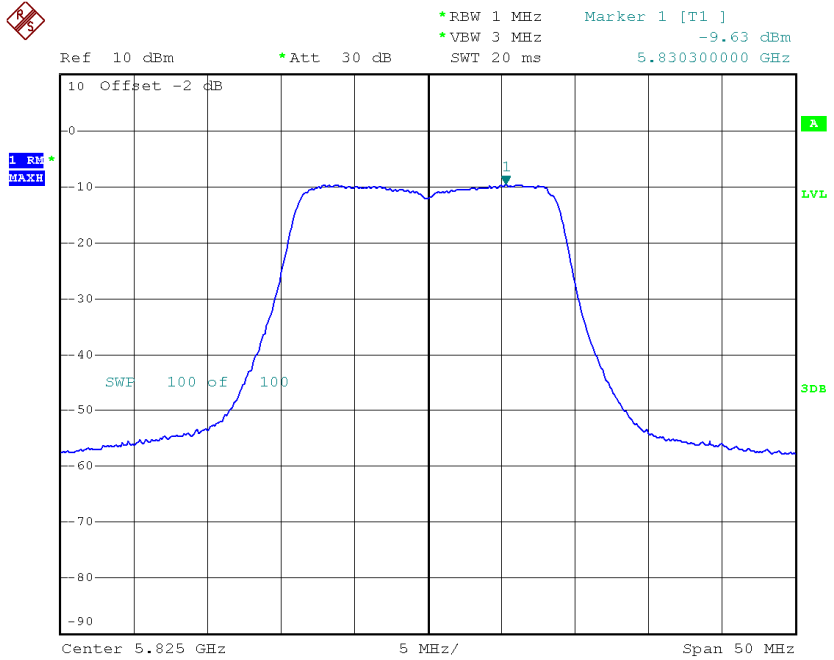
Date: 29.OCT.2014 21:10:14

### TX CH157



Date: 29.OCT.2014 21:10:35

### TX CH165



Date: 29.OCT.2014 21:10:51

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

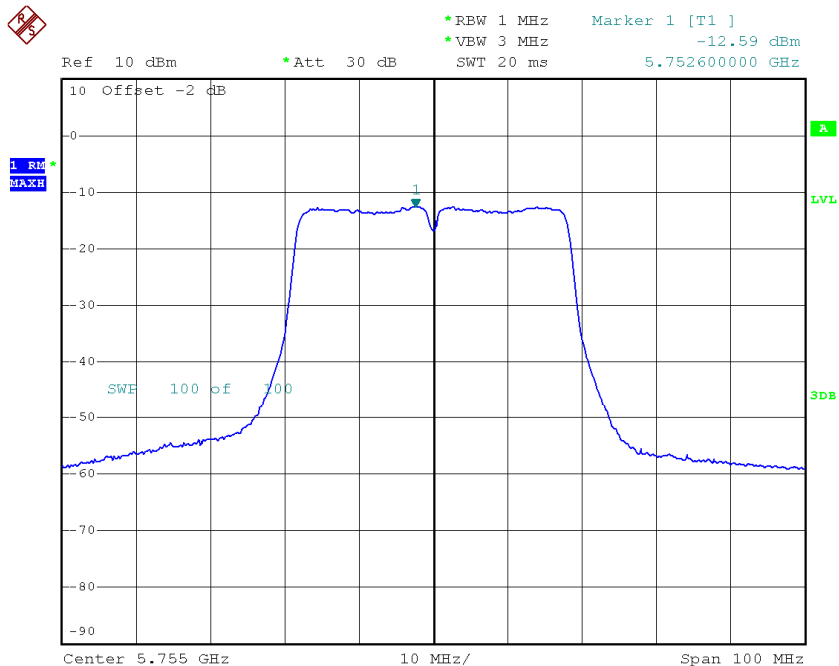
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-5.75	2.44	-3.31	30.00
CH157	5785	-6.11	2.44	-3.67	30.00
CH165	5825	-6.53	2.44	-4.09	30.00



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

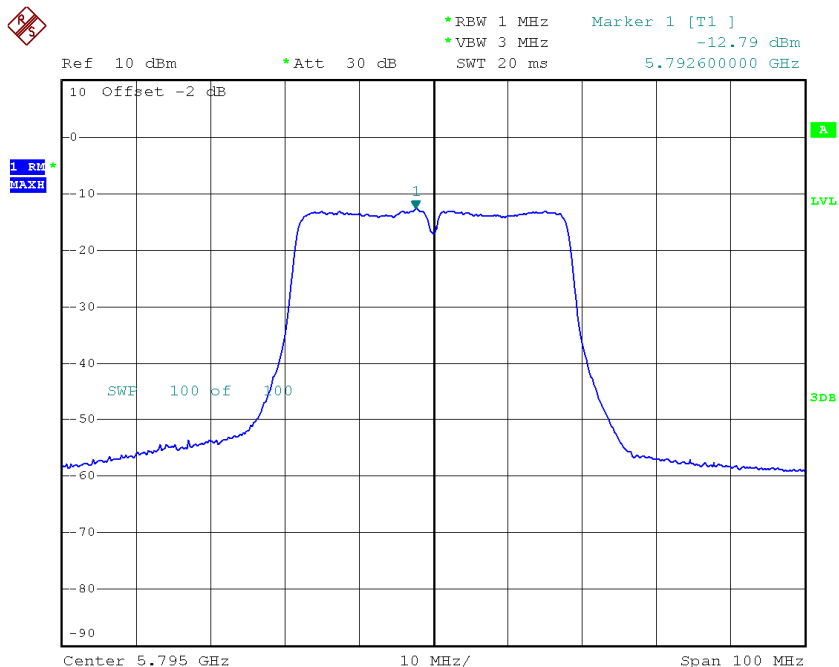
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kH)
CH151	5755	-12.59	3.56	-9.03	30.00
CH159	5795	-12.79	3.56	-9.23	30.00

### TX CH151



Date: 29.OCT.2014 19:51:49

### TX CH159

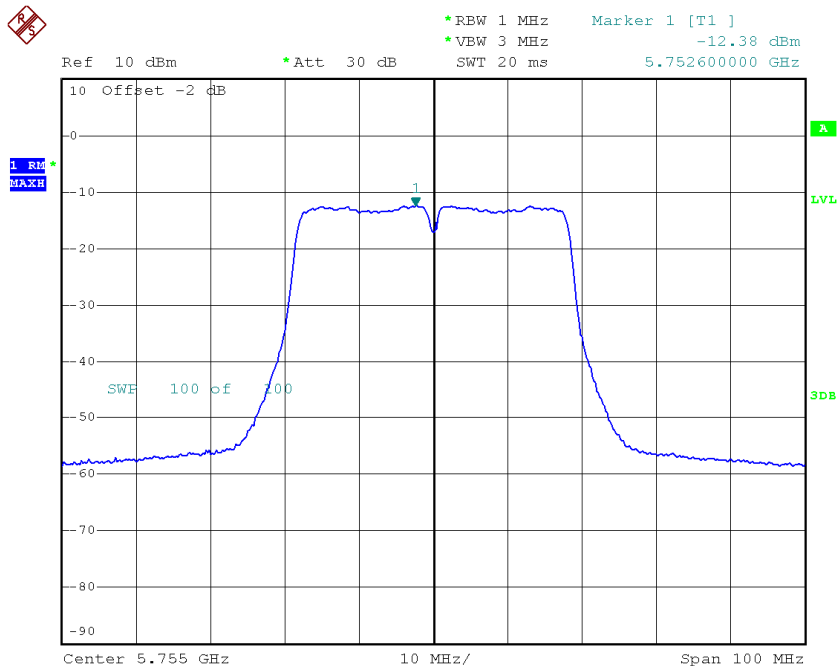


Date: 29.OCT.2014 19:51:32

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 4**

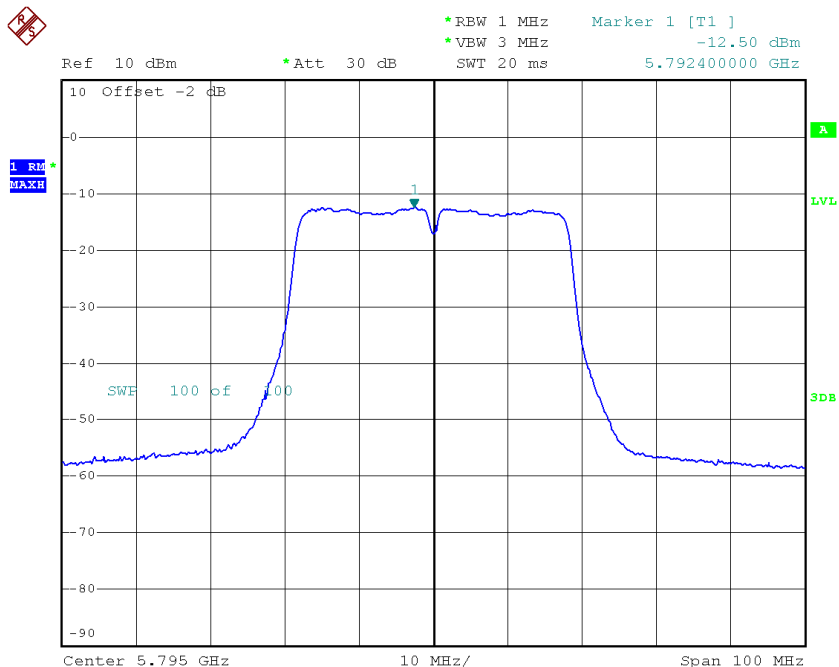
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-12.38	3.56	-8.82	30.00
CH159	5795	-12.50	3.56	-8.94	30.00

### TX CH151



Date: 29.OCT.2014 21:02:06

### TX CH159



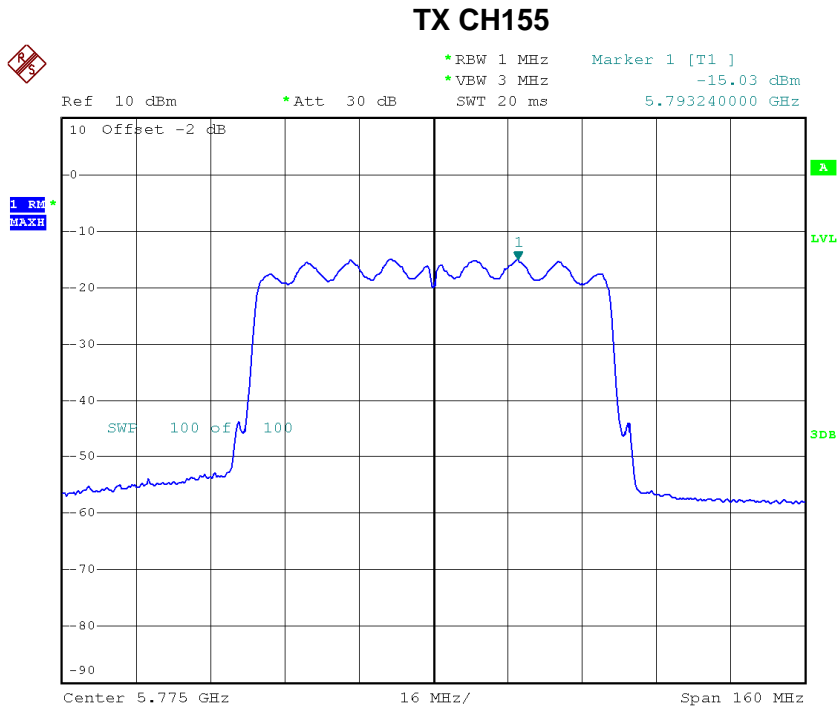
Date: 29.OCT.2014 21:02:22

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kH)
CH151	5755	-9.47	3.56	-5.91	30.00
CH159	5795	-9.63	3.56	-6.07	30.00

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-15.03	3.76	-11.27	30.00



Date: 29.OCT.2014 19:55:52



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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-12.42	3.76	-8.66	30.00



## **ATTACHMENT I - FREQUENCY STABILITY**

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

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9990
120	5179.9980
108	5179.9990
Max. Deviation (MHz)	0.0020
Max. Deviation (ppm)	0.3861

### Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5180.0000
0	5180.0000
5	5180.0000
15	5180.0000
25	5180.0000
35	5180.0000
40	5180.0000
Max. Deviation (MHz)	0.0000
Max. Deviation (ppm)	0.0000

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

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0000
120	5745.0000
108	5745.0000
Max. Deviation (MHz)	0.0000
Max. Deviation (ppm)	0.0000

### Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5745.0000
0	5745.0000
5	5745.0000
15	5745.0000
25	5745.0000
35	5745.0000
40	5745.0000
Max. Deviation (MHz)	0.0000
Max. Deviation (ppm)	0.0000