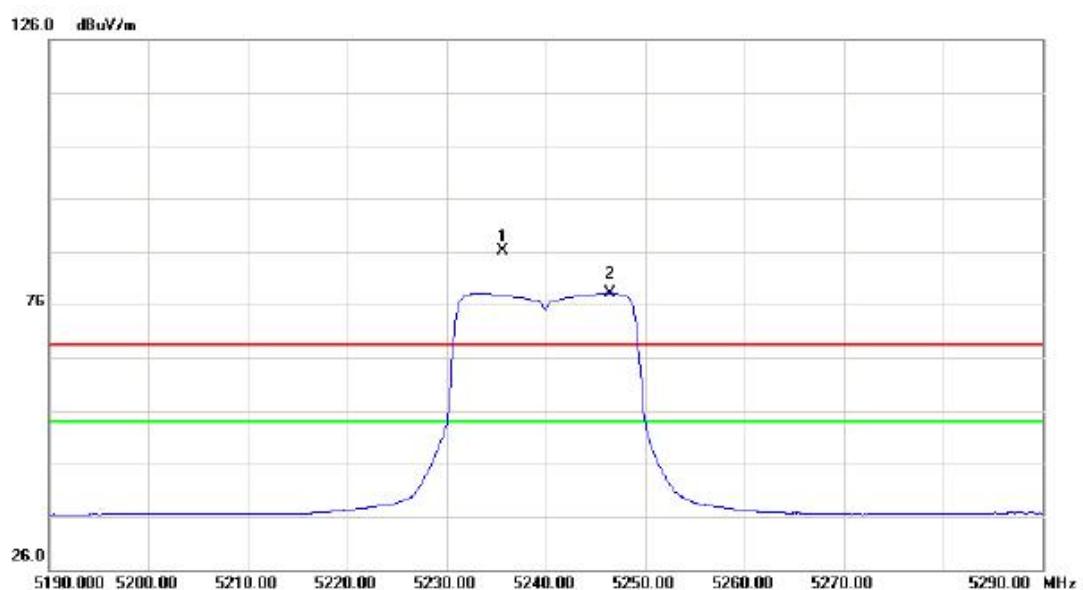
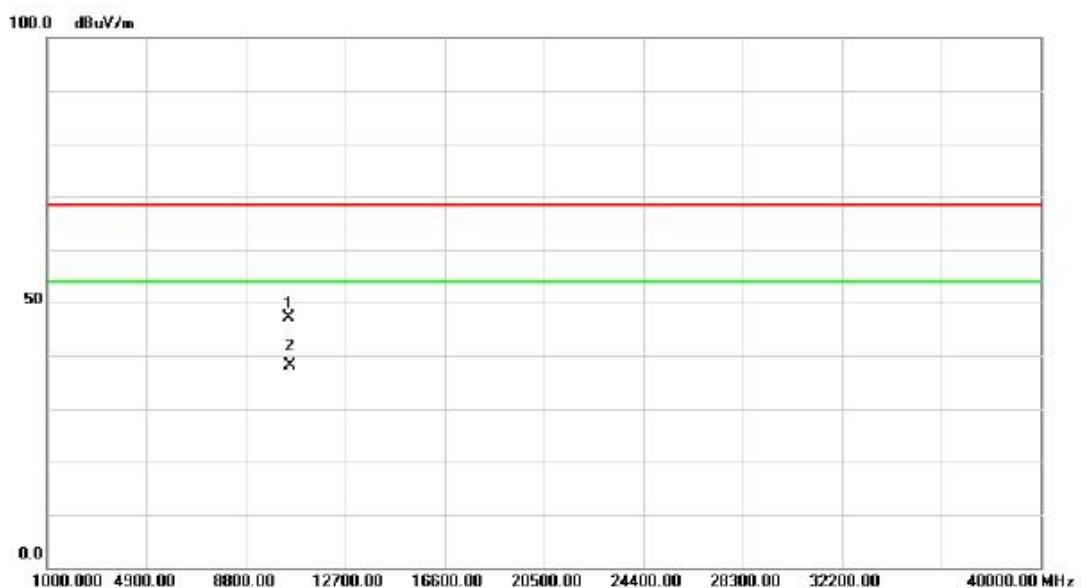


Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Horizontal

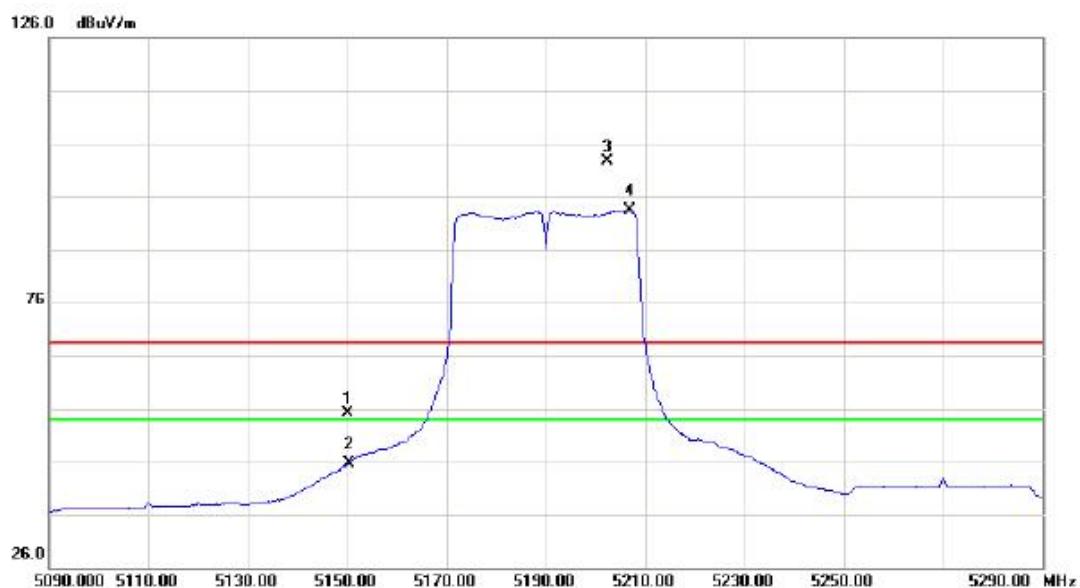
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
1	X	5235.600	46.84	39.28	86.12	68.30	17.82	peak	no limit
2	*	5246.500	38.92	39.32	78.24	54.00	24.24	AVG	no limit

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

Horizontal

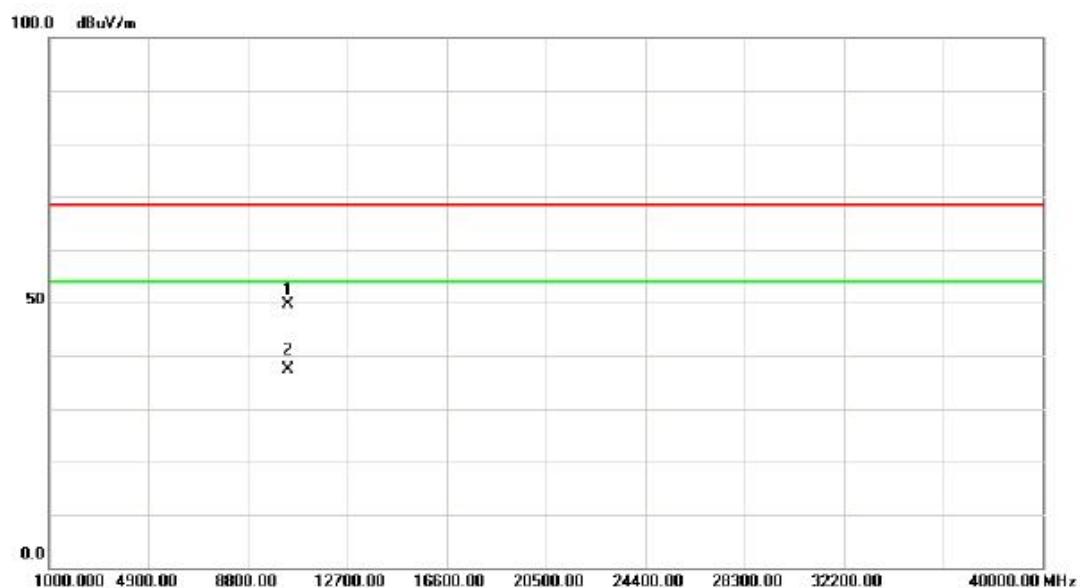
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
1		10480.46	36.31	10.94	47.25	68.30	-21.05	peak	
2	*	10480.46	27.20	10.94	38.14	54.00	-15.86	AVG	

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

Vertical

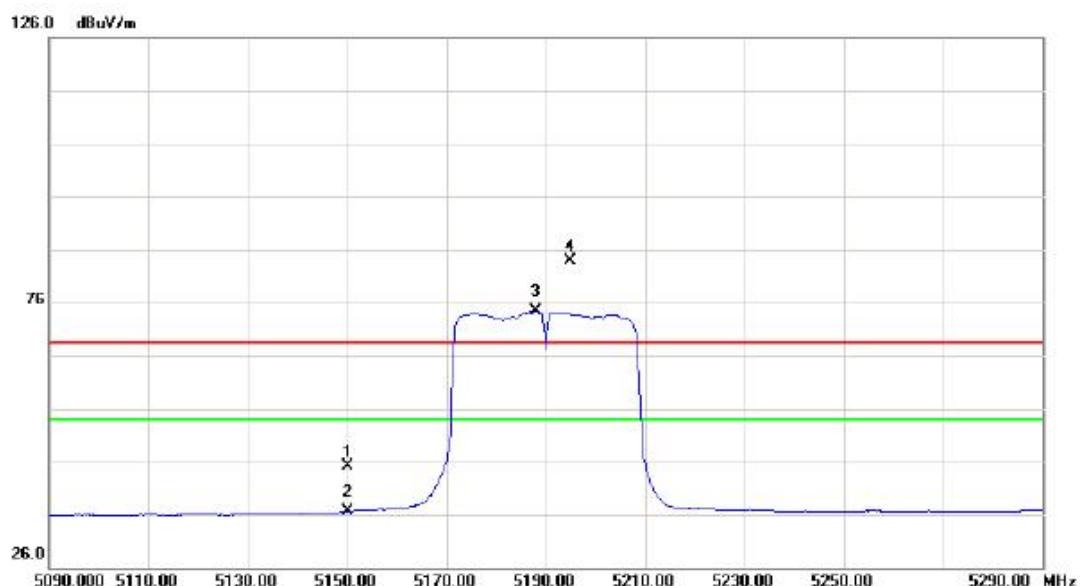
No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over	Comment
			dBuV	dB	dBuV/m	dB	Detector	
1		5150.000	16.16	39.00	55.16	68.30	-13.14	peak
2		5150.000	6.56	39.00	45.56	54.00	-8.44	Avg
3	X	5202.400	63.54	39.17	102.71	68.30	34.41	peak no limit
4	*	5206.800	54.23	39.18	93.41	54.00	39.41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

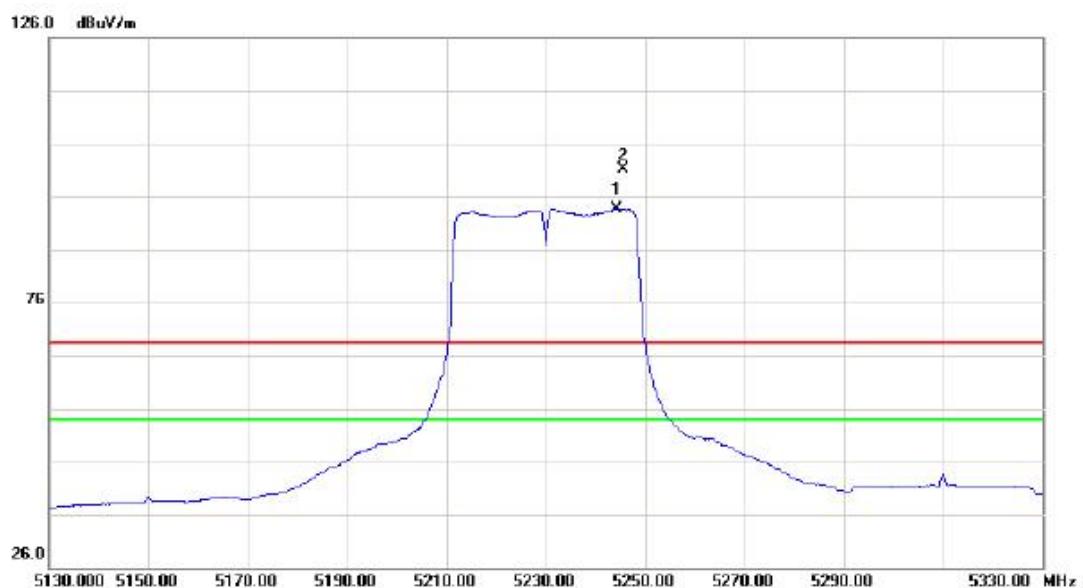
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	6.07	39.00	45.07	68.30	-23.23	peak	
2		5150.000	-2.35	39.00	36.65	54.00	-17.35	Avg	
3	*	5188.000	35.31	39.13	74.44	54.00	20.44	Avg	no limit
4	X	5194.800	44.73	39.15	83.88	68.30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

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

Horizontal

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
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

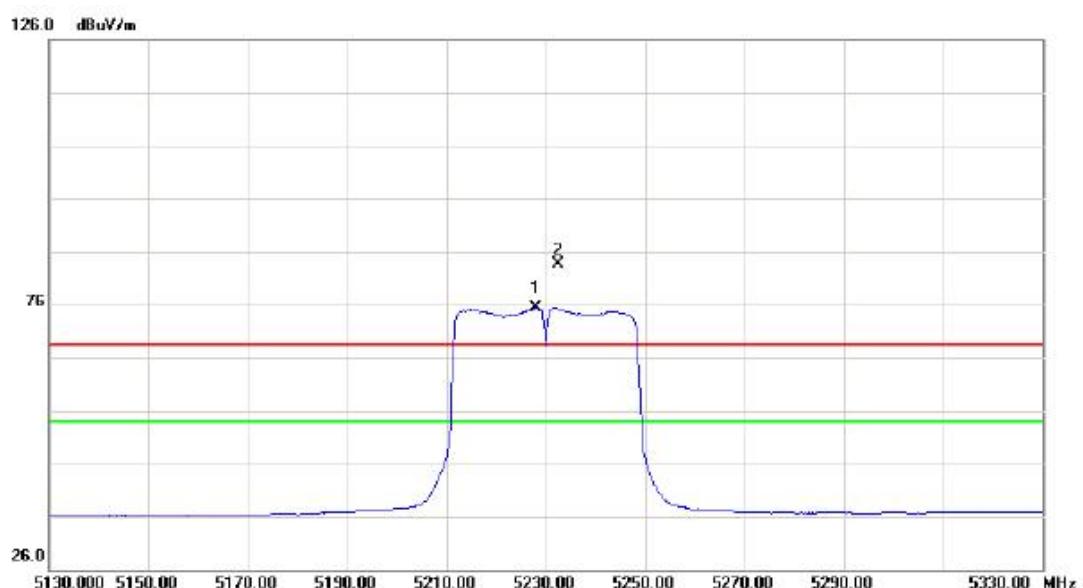
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5244.200	54.41	39.31	93.72	54.00	39.72	AVG	no limit
2	X	5245.600	61.72	39.31	101.03	68.30	32.73	peak	no limit

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

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
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.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
		Freq.	Level	Factor				
		MHz	dBuV	dB	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

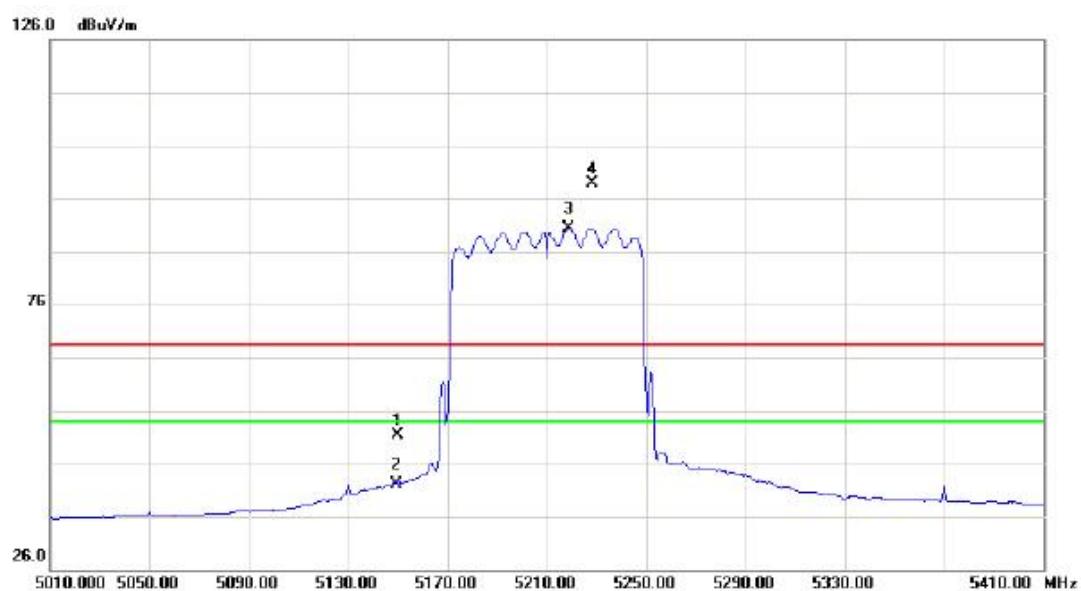
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

Horizontal

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		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



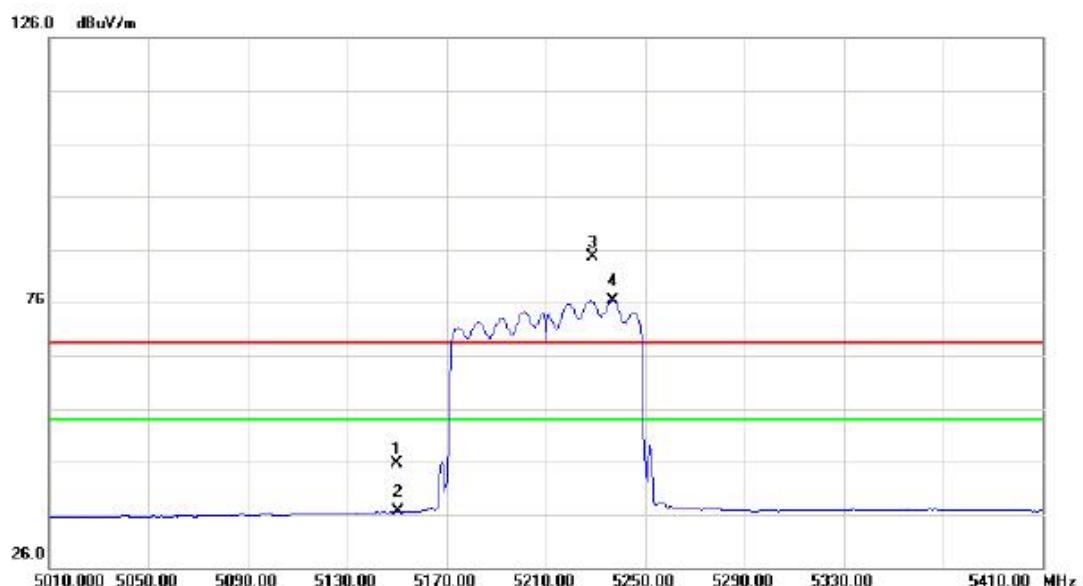
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dB _{uV}	dB	dB _{uV/m}	dB _{uV/m}	Detector	Comment
1		5150.000	12.48	39.00	51.48	68.30	-16.82	peak
2		5150.000	3.23	39.00	42.23	54.00	-11.77	AVG
3	*	5218.800	51.22	39.23	90.45	54.00	36.45	AVG no limit
4	X	5228.400	59.58	39.26	98.84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

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

Vertical

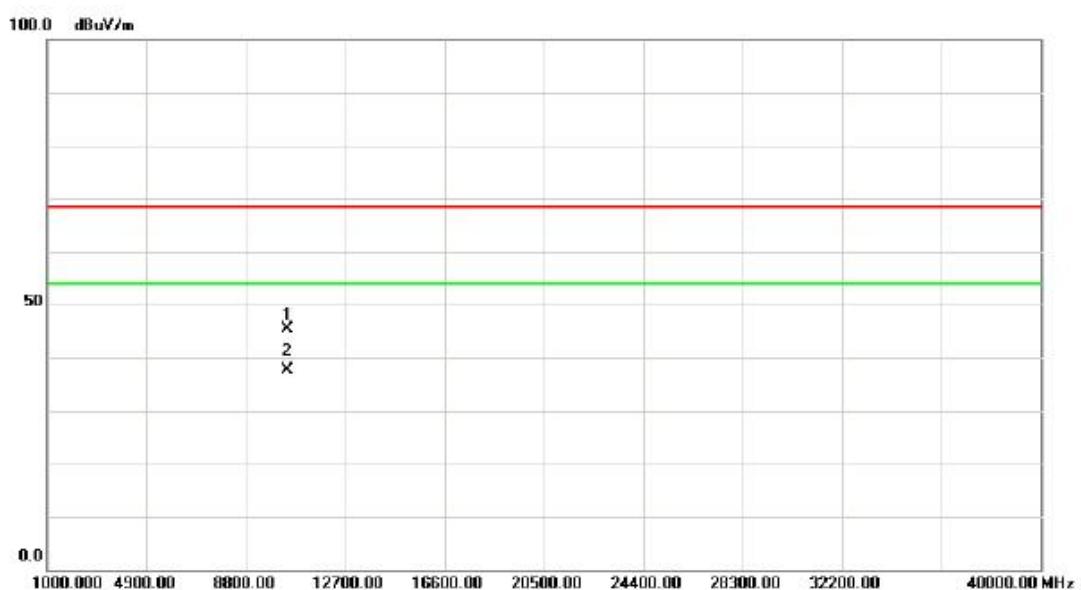
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over Detector	Comment
1		10423.02	37.73	11.01	48.74	68.30	-19.56	peak
2	*	10423.02	27.76	11.01	38.77	54.00	-15.23	AVG

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 dB	Over 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

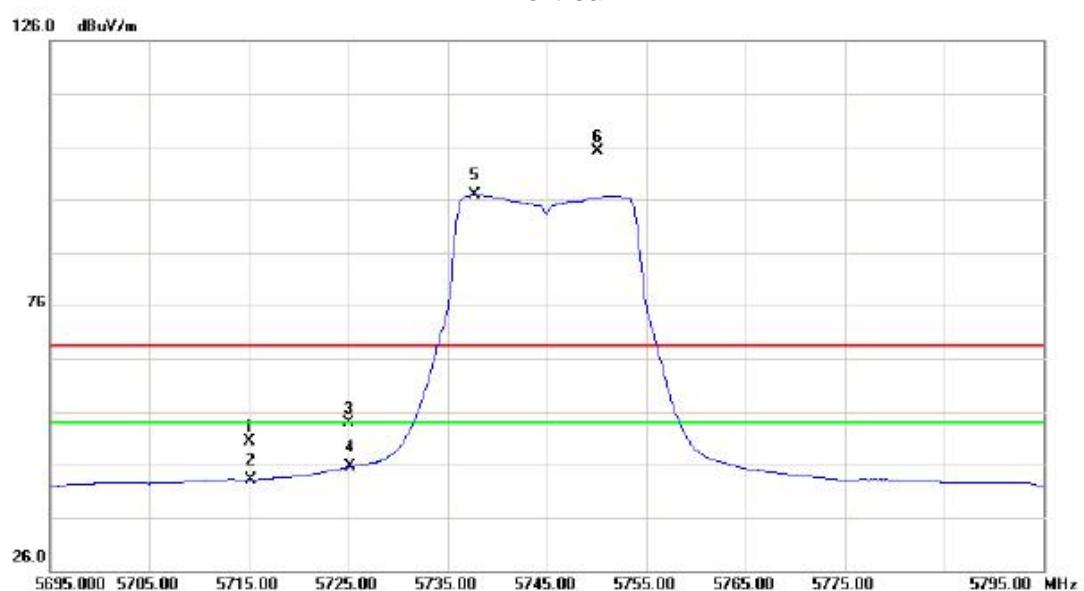
Horizontal

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
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



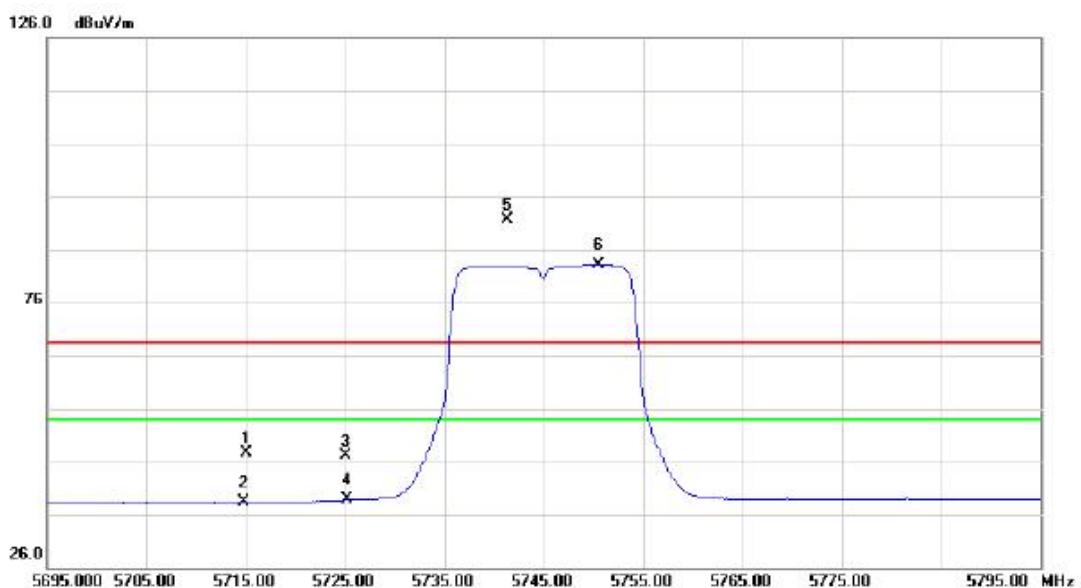
No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB	
1		5715.000	9.24	41.06	50.30	68.30	-18.00	peak
2		5715.000	2.07	41.06	43.13	54.00	-10.87	AVG
3		5725.000	12.74	41.10	53.84	68.30	-14.46	peak
4		5725.000	4.42	41.10	45.52	54.00	-8.48	AVG
5	*	5737.700	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	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
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

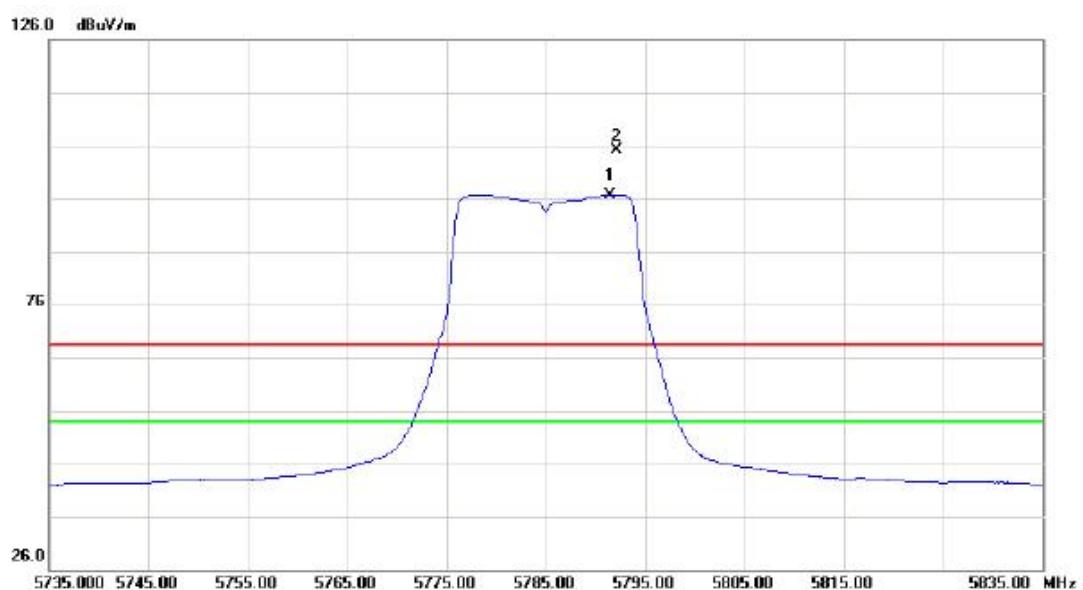
No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB	
1		5715.000	6.48	41.06	47.54	68.30	-20.76	peak
2		5715.000	-2.63	41.06	38.43	54.00	-15.57	AVG
3		5725.000	5.99	41.10	47.09	68.30	-21.21	peak
4		5725.000	-2.33	41.10	38.77	54.00	-15.23	AVG
5	X	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

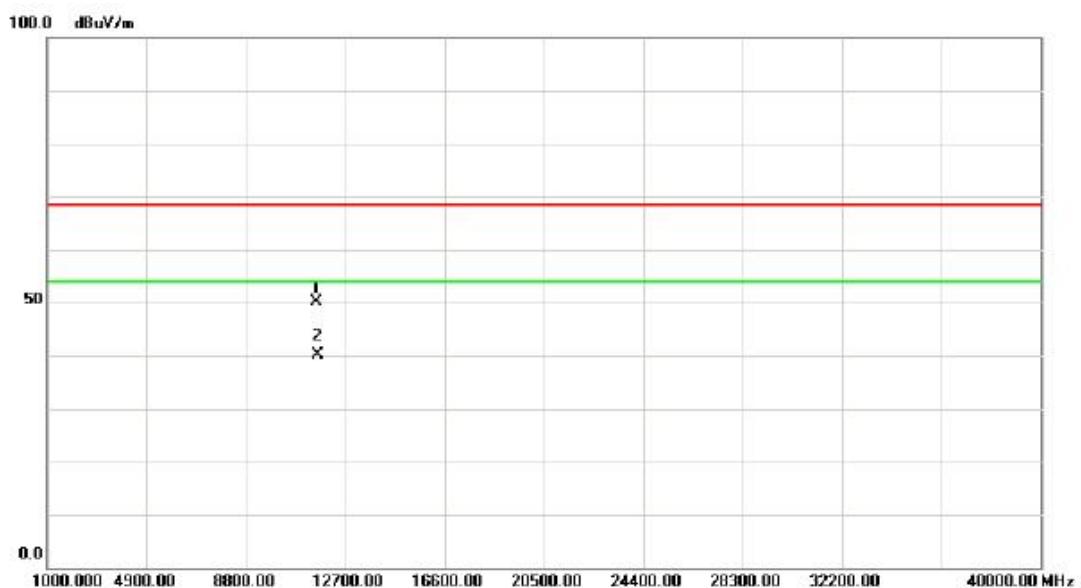
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
1		11490.34	36.33	12.91	49.24	68.30	-19.06	peak	
2	*	11490.34	25.64	12.91	38.55	54.00	-15.45	Avg	

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

Vertical

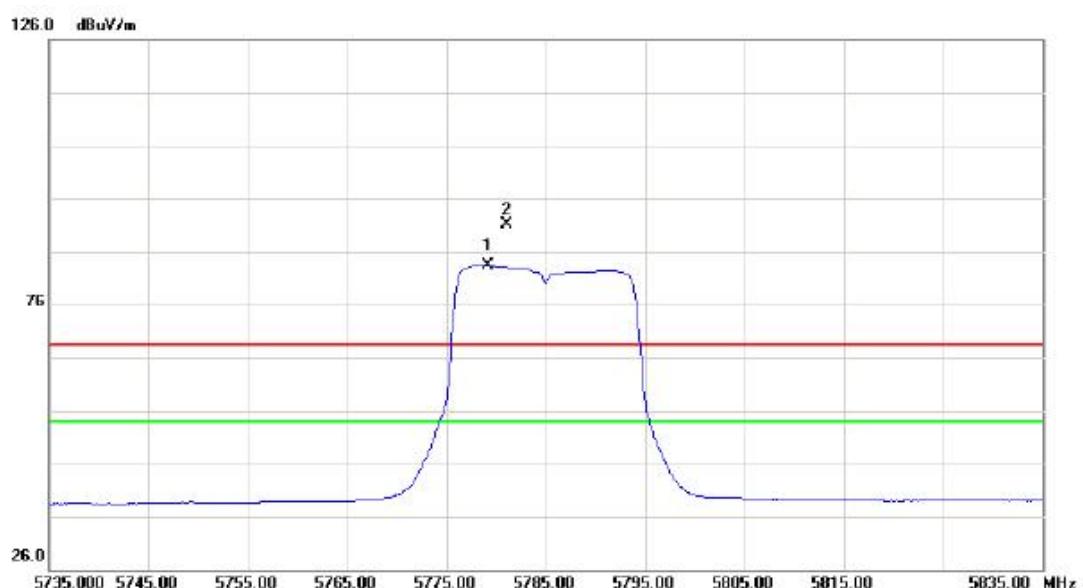
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5791.500	55.38	41.37	96.75	54.00	42.75	AVG	no limit
2	X	5792.100	63.84	41.38	105.22	68.30	36.92	peak	no limit

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 dB	Over 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	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
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

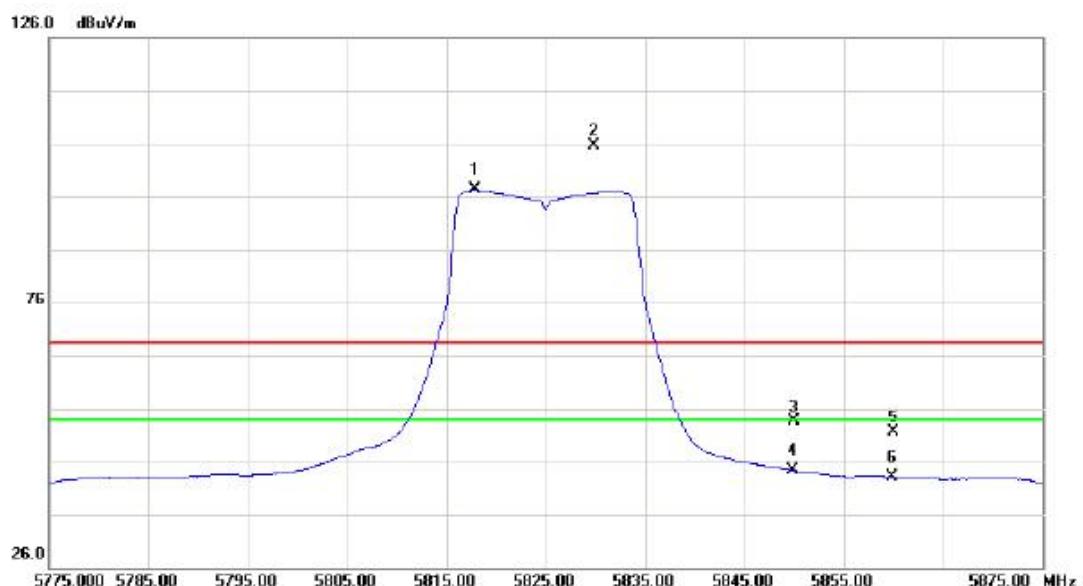
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
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

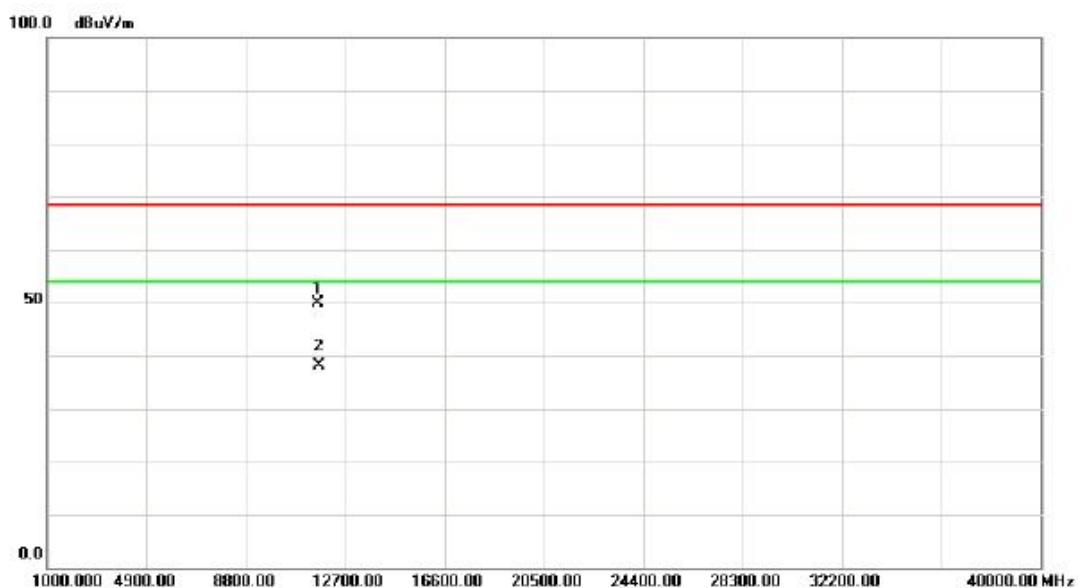
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Vertical



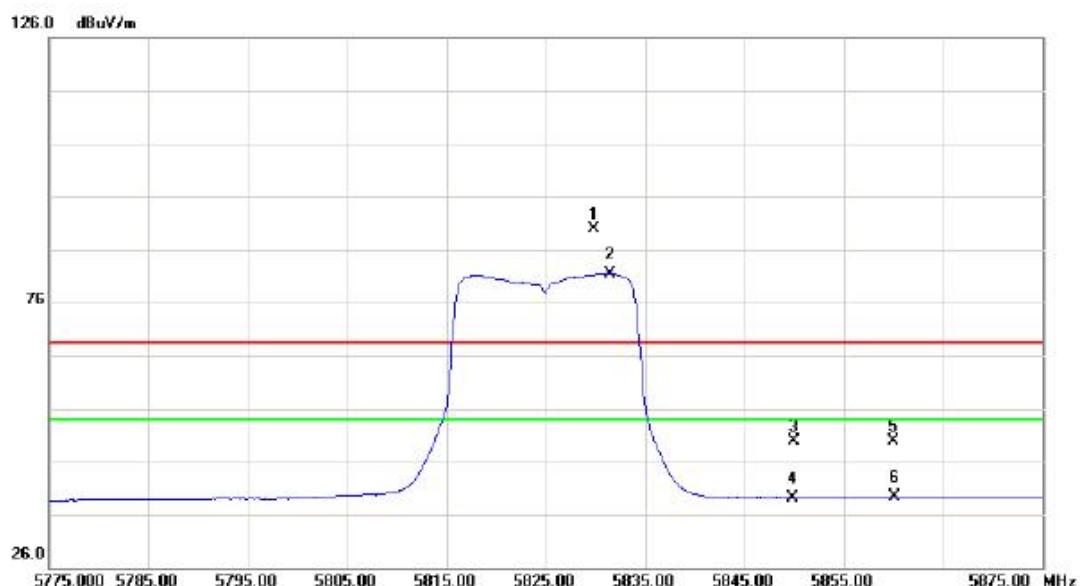
No.	Mk.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
		Freq.	Level	Factor				
		MHz	dBuV	dB	dBuV/m	dB		
1	*	5817.800	55.80	41.48	97.28	54.00	43.28	AVG no limit
2	X	5829.900	64.12	41.53	105.65	68.30	37.35	peak no limit
3		5850.000	12.01	41.62	53.63	68.30	-14.67	peak
4		5850.000	2.72	41.62	44.34	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

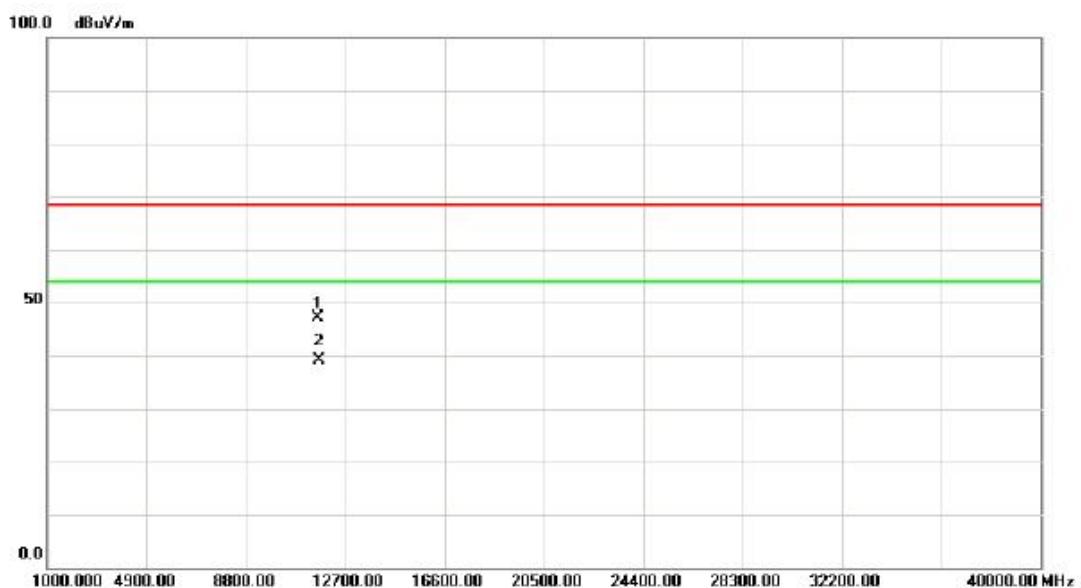
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		11651.24	36.93	12.84	49.77	68.30	-18.53	peak
2	*	11651.24	25.38	12.84	38.22	54.00	-15.78	AVG

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

Horizontal

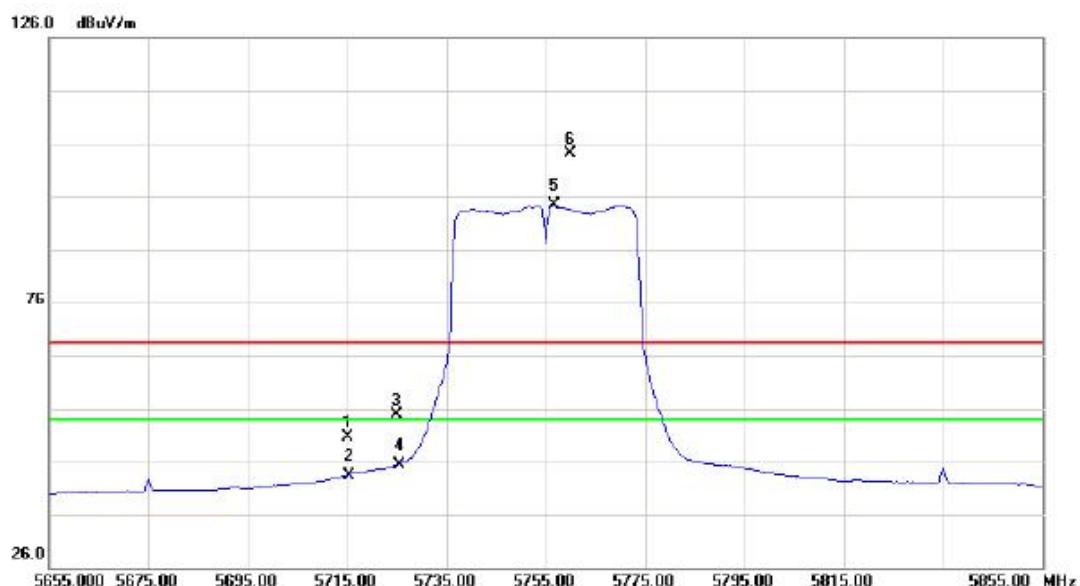
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5829.900	48.33	41.53	89.86	68.30	21.56	peak	no limit
2	*	5831.400	39.91	41.54	81.45	54.00	27.45	AVG	no limit
3		5850.000	8.25	41.62	49.87	68.30	-18.43	peak	
4		5850.000	-2.39	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.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
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

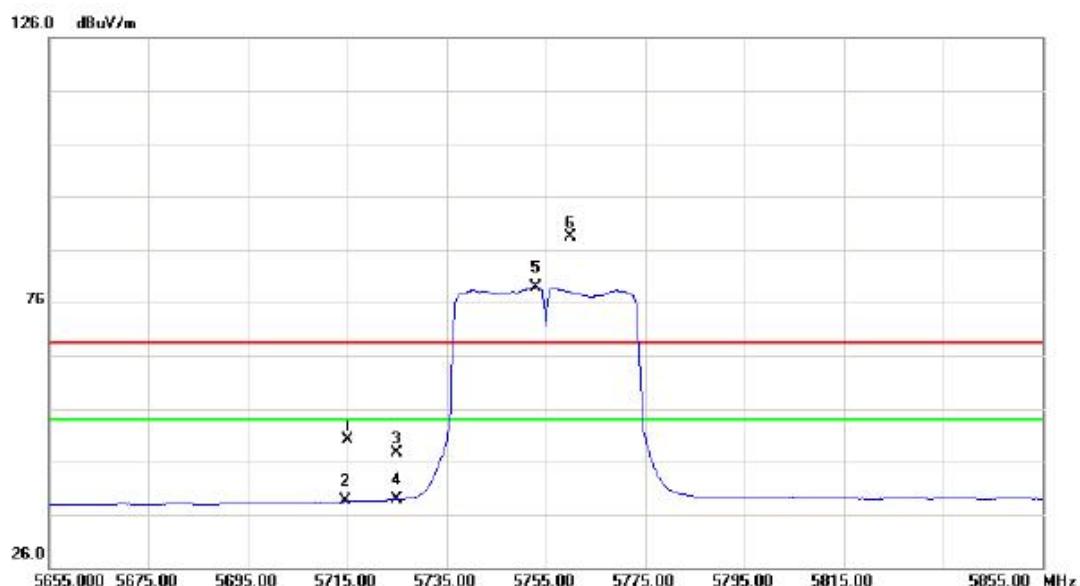
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5715.000	9.54	41.06	50.60	68.30	-17.70	peak	
2		5715.000	2.39	41.06	43.45	54.00	-10.55	AVG	
3		5725.000	13.66	41.10	54.76	68.30	-13.54	peak	
4		5725.000	4.26	41.10	45.36	54.00	-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

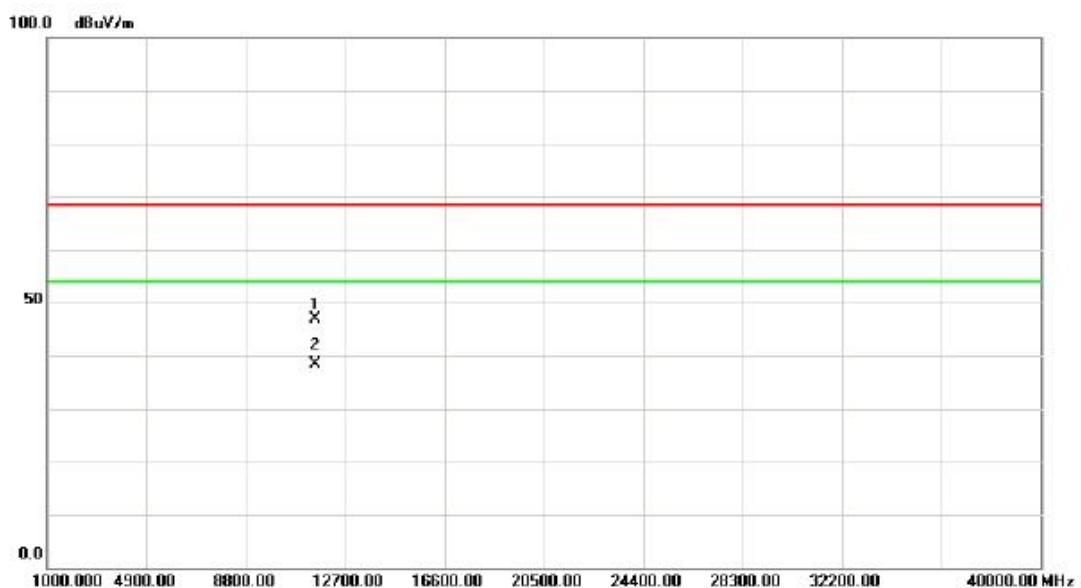
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		11511.31	34.28	12.93	47.21	68.30	-21.09	peak
2	*	11511.31	25.41	12.93	38.34	54.00	-15.66	AVG

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

Horizontal

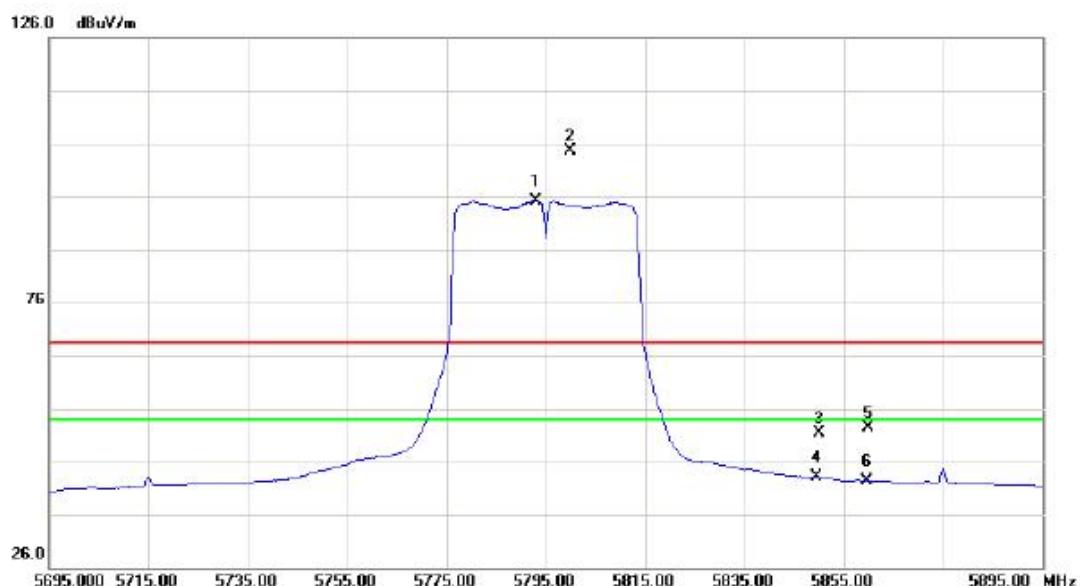
No.	Mk.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
		Freq.	Level	Factor				
		MHz	dBuV	dB	dBuV/m	dB		
1	5715.000	8.97	41.06	50.03	68.30	-18.27	peak	
2	5715.000	-2.55	41.06	38.51	54.00	-15.49	AVG	
3	5725.000	6.46	41.10	47.56	68.30	-20.74	peak	
4	5725.000	-2.20	41.10	38.90	54.00	-15.10	AVG	
5	*	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 dB	Over 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

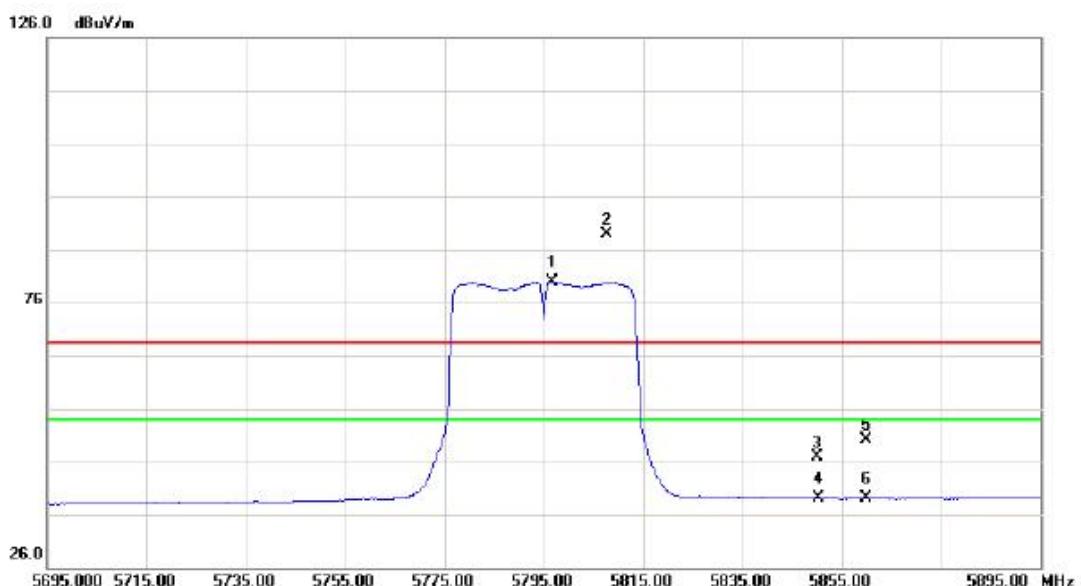
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5793.000	53.79	41.38	95.17	54.00	41.17	AVG	no limit
2	X	5799.800	63.14	41.41	104.55	68.30	36.25	peak	no limit
3		5850.000	9.65	41.62	51.27	68.30	-17.03	peak	
4		5850.000	1.40	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 dB	Over 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

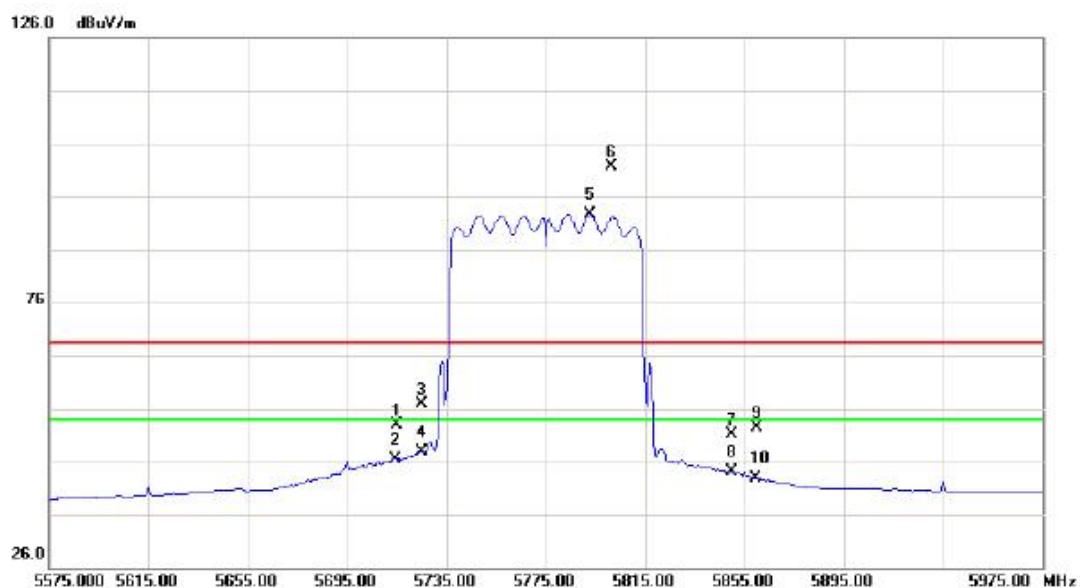
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5796.800	38.57	41.40	79.97	54.00	25.97	AVG	no limit
2	X	5807.600	47.49	41.44	88.93	68.30	20.63	peak	no limit
3		5850.000	5.26	41.62	46.88	68.30	-21.42	peak	
4		5850.000	-2.47	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

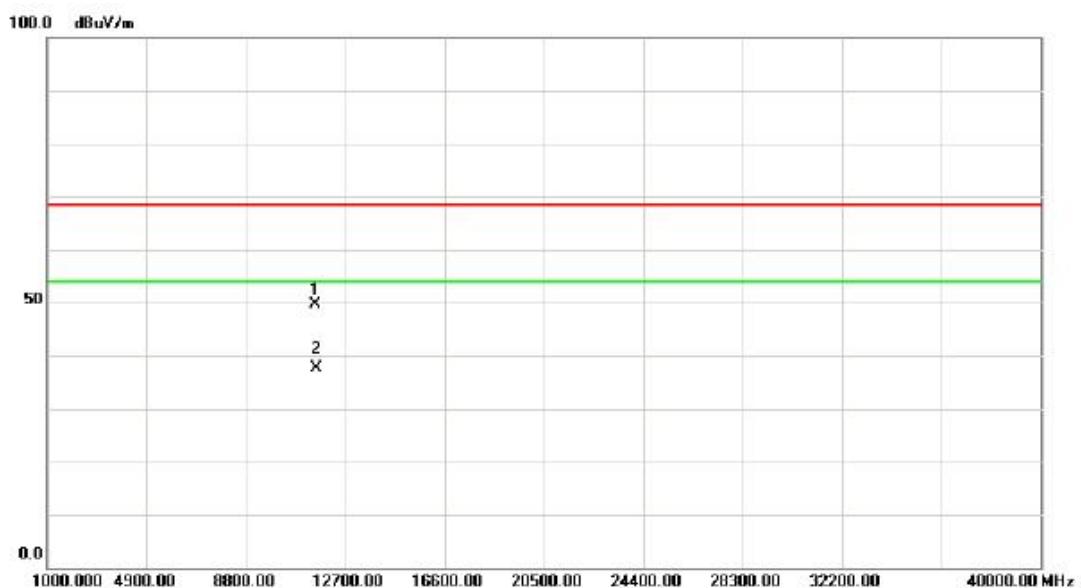
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		11592.33	34.34	12.88	47.22	68.30	-21.08	peak
2	*	11592.33	25.36	12.88	38.24	54.00	-15.76	AVG

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

Vertical

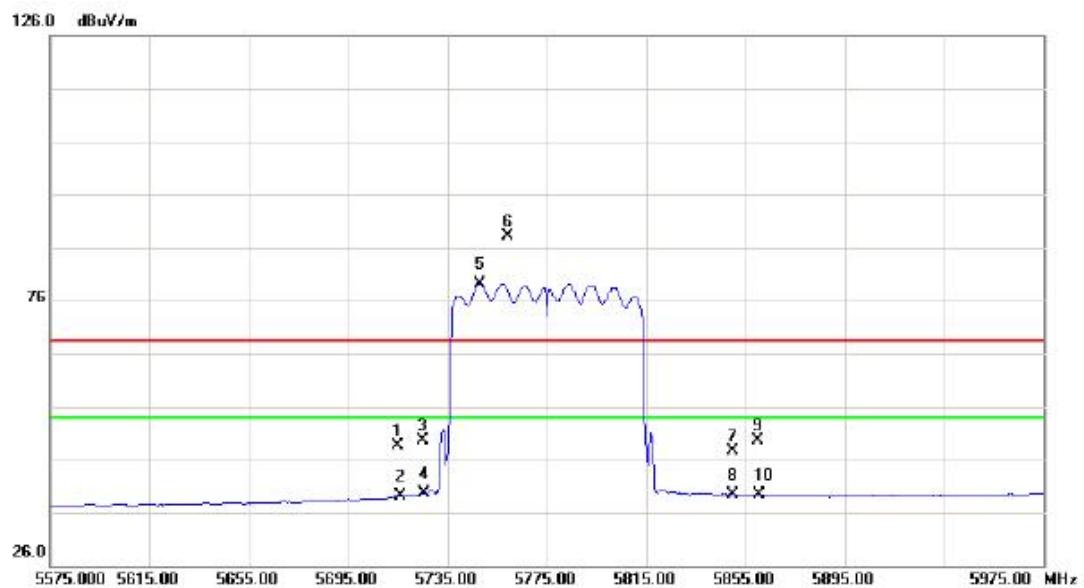
No.	Mk.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
		Freq.	Level	Factor				
		MHz	dBuV	dB	dBuV/m	dB		
1	5715.000	11.91	41.06	52.97	68.30	-15.33	peak	
2	5715.000	5.29	41.06	46.35	54.00	-7.65	AVG	
3	5725.000	15.89	41.10	56.99	68.30	-11.31	peak	
4	5725.000	6.89	41.10	47.99	54.00	-6.01	AVG	
5	*	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

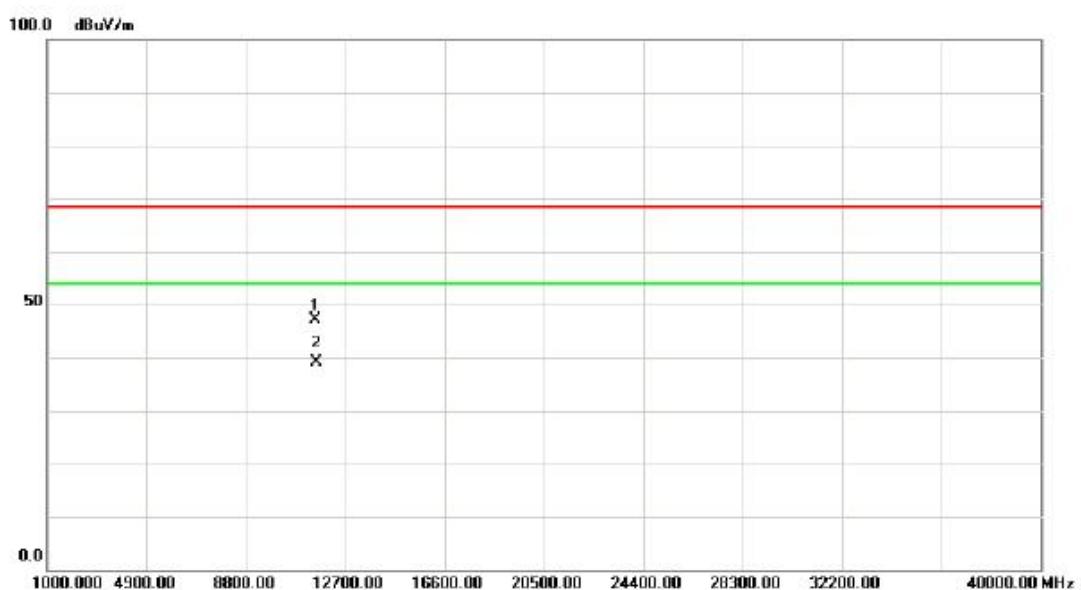
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over Detector	Comment
1		11550.00	36.72	12.91	49.63	68.30	-18.67	peak
2	*	11550.00	24.67	12.91	37.58	54.00	-16.42	AVG

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

Horizontal

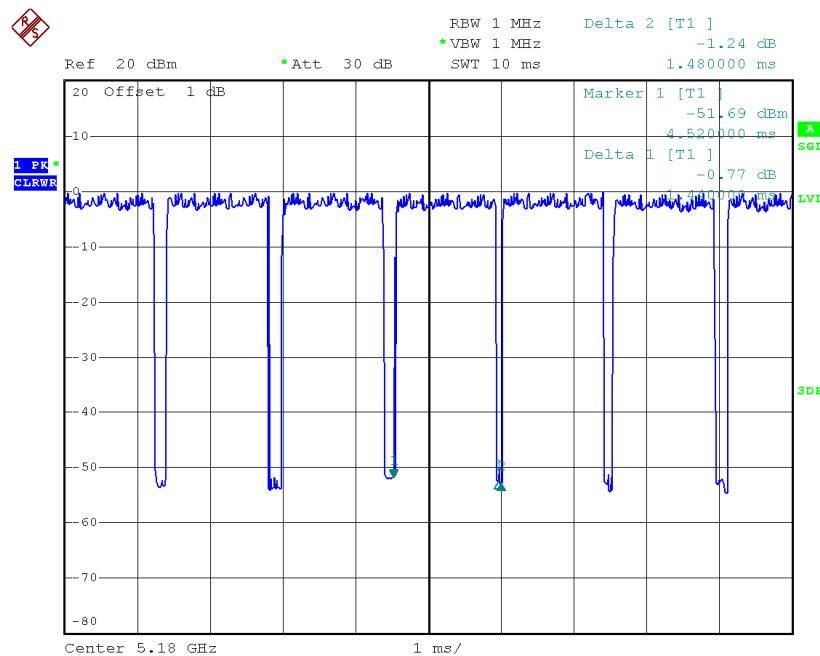
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over	Detector	Comment
1		5715.000	7.59	41.06	48.65	68.30	-19.65	peak	
2		5715.000	-2.00	41.06	39.06	54.00	-14.94	AVG	
3		5725.000	8.65	41.10	49.75	68.30	-18.55	peak	
4		5725.000	-1.50	41.10	39.60	54.00	-14.40	AVG	
5	*	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.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	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

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

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

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

$$\text{Duty cycle: } 0.973$$

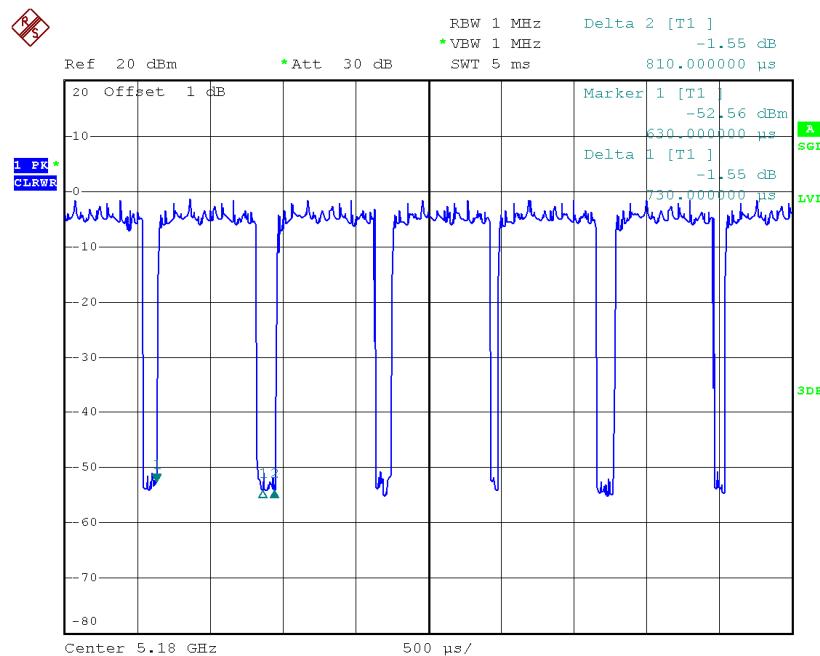
$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

$$\text{Duty Factor} = 0.12$$

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 calculated as
Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX N20 Mode_DUTY CYCLE



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

Duty cycle: TX 5180MHz

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

T_{ON} : 0.73 msec

T_{Total} : 0.81 msec

Duty cycle: 0.901

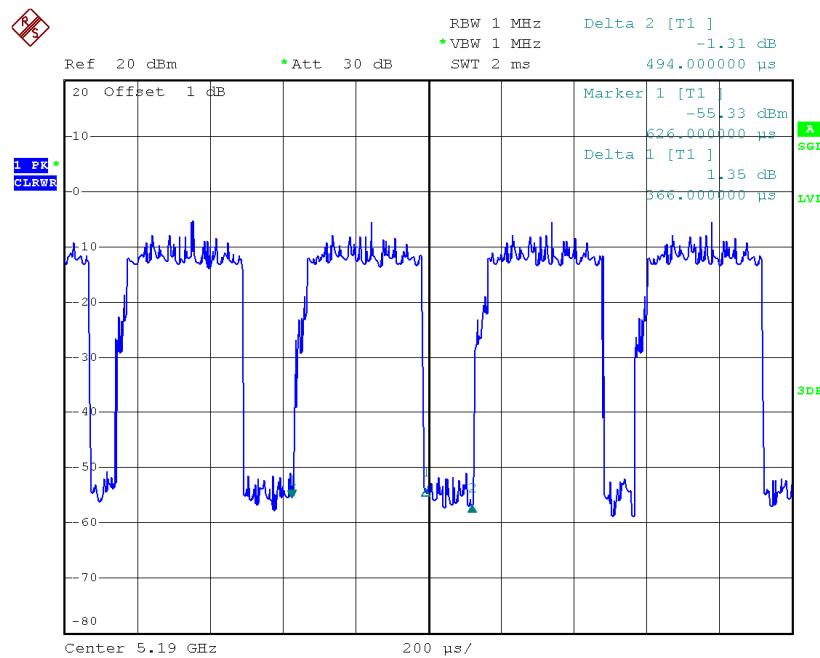
$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

$$\text{Duty Factor} = 0.45$$

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 calculated as
 $\text{Output Power} = \text{Measured power} + \text{Duty factor}$

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

TX N40 Mode_DUTY CYCLE



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

Duty cycle: TX 5190MHz

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

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

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

$$\text{Duty cycle: } 0.741$$

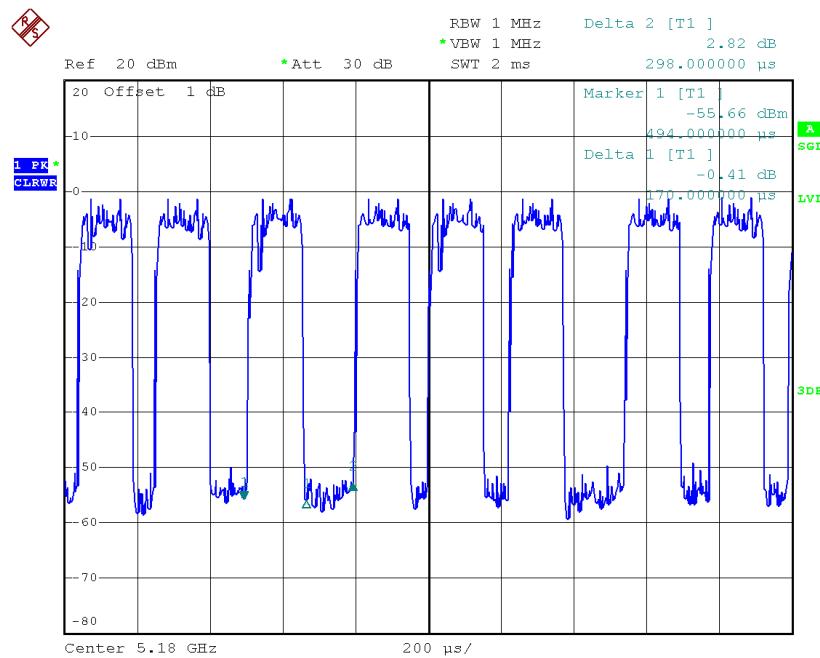
$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

$$\text{Duty Factor} = 1.30$$

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 calculated as
Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX AC20 Mode_DUTY CYCLE



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

Duty cycle: TX 5180MHz

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

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

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

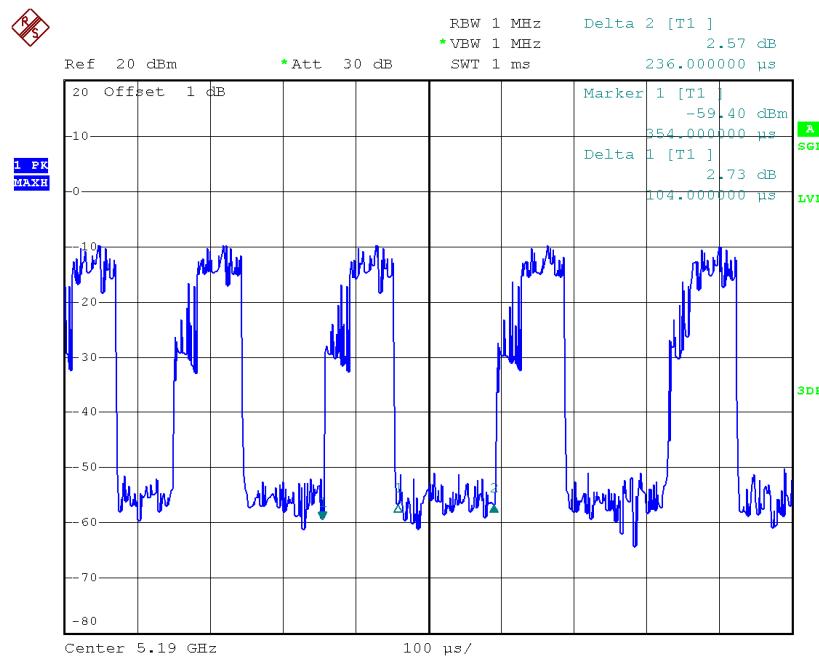
$$\text{Duty cycle: } 0.570$$

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

$$\text{Duty Factor} = 2.44$$

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 calculated as
Output Power = Measured power + Duty factor
Power Spectral Density = Measured density + Duty factor

TX AC40 Mode_DUTY CYCLE



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

Duty cycle: TX 5190MHz

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

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

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

$$\text{Duty cycle: } 0.441$$

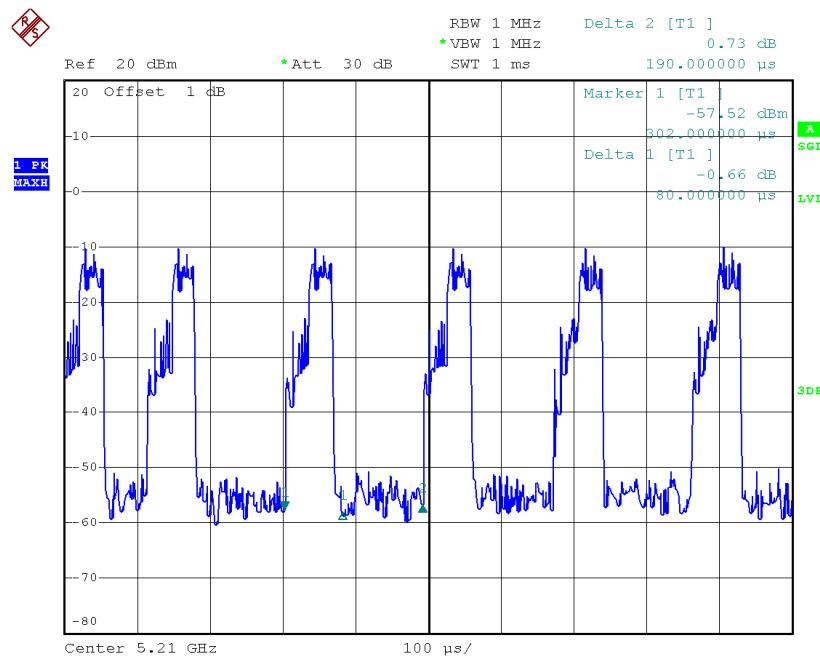
$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

$$\text{Duty Factor} = 3.56$$

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 calculated as
 $\text{Output Power} = \text{Measured power} + \text{Duty factor}$

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

TX AC80 Mode_DUTY CYCLE



Duty cycle: TX 5210MHz

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

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

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

$$\text{Duty cycle: } 0.421$$

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

$$\text{Duty Factor} = 3.76$$

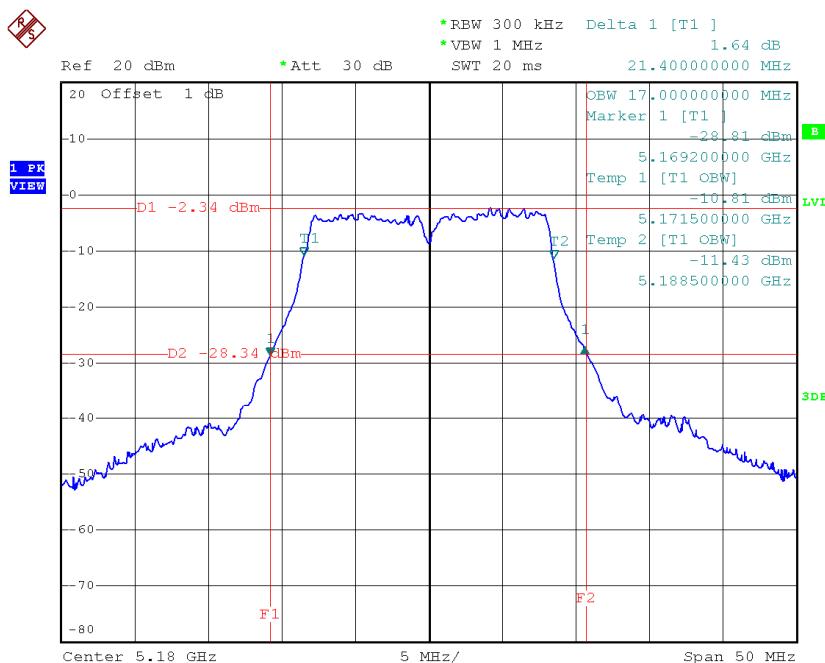
Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be calculated as
Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

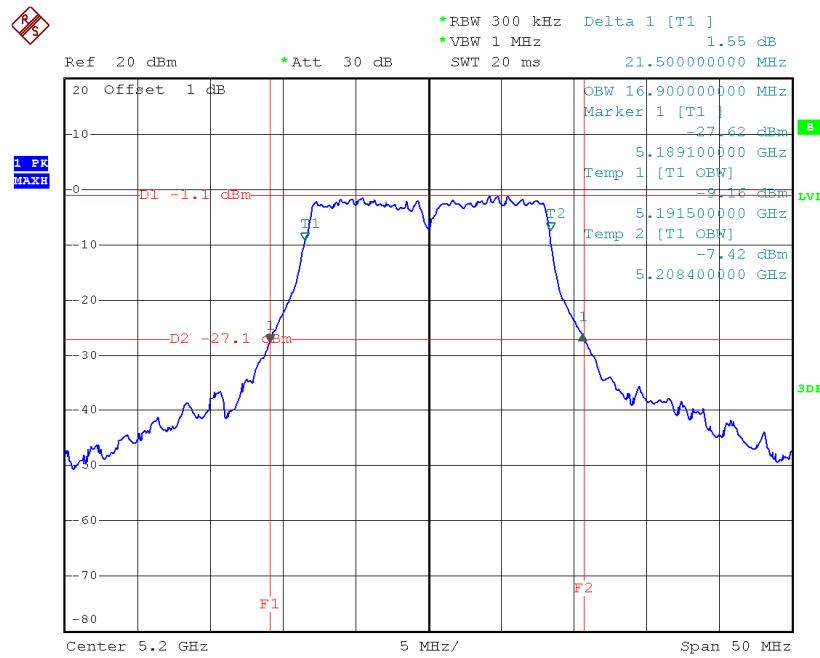
ATTACHMENT E - BANDWIDTH

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

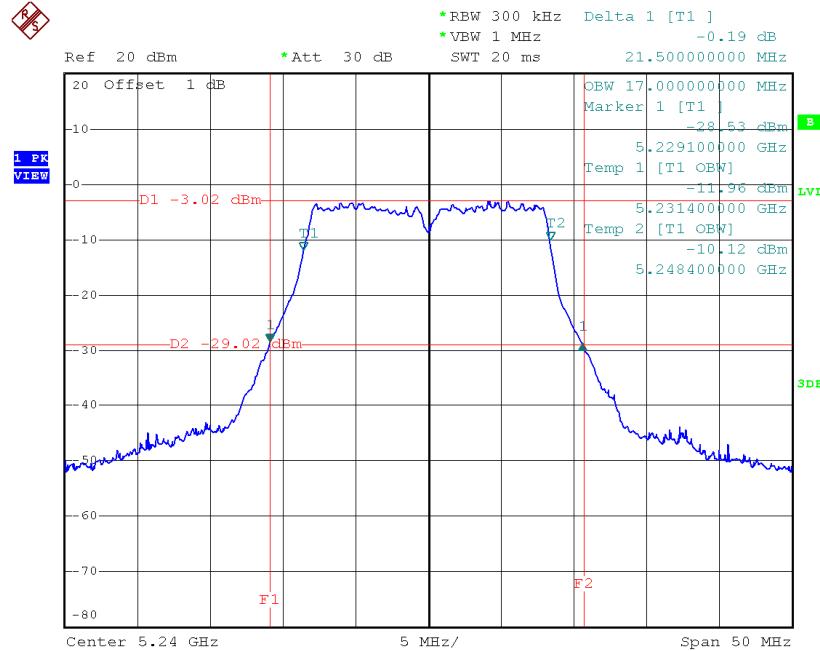
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.40	17.00
CH40	5200	21.50	16.90
CH48	5240	21.50	17.00

TX CH36


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

TX CH40

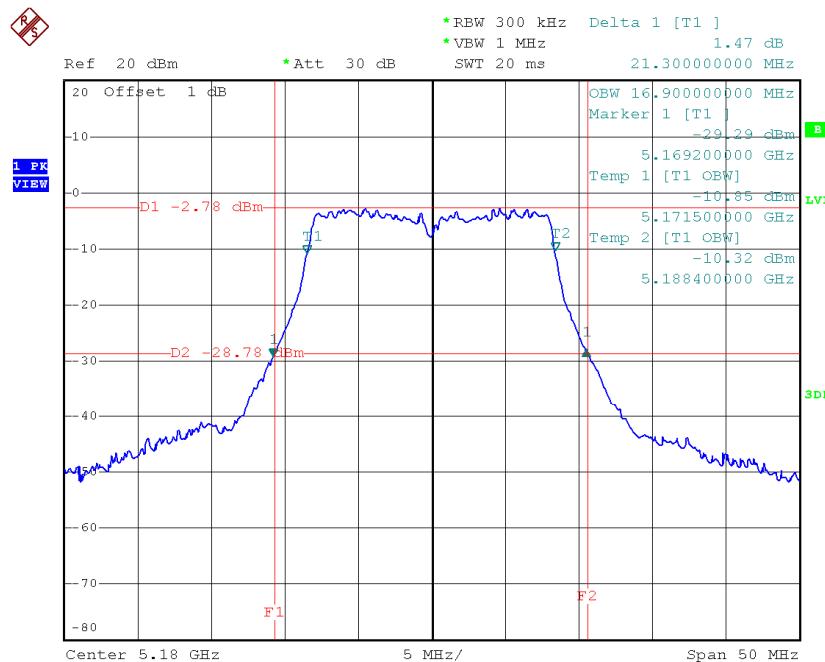
Date: 29.OCT.2014 18:30:35

TX CH48

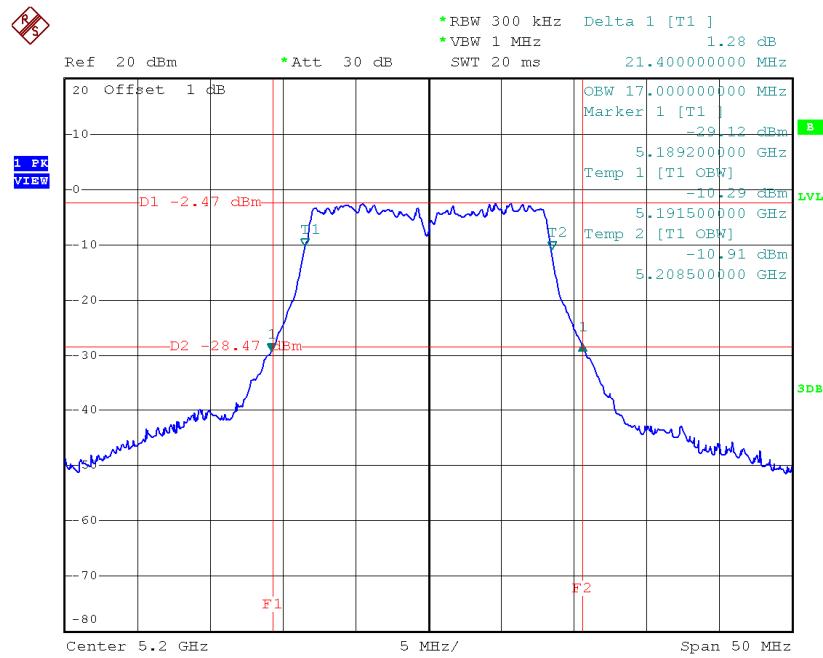
Date: 29.OCT.2014 18:32:52

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

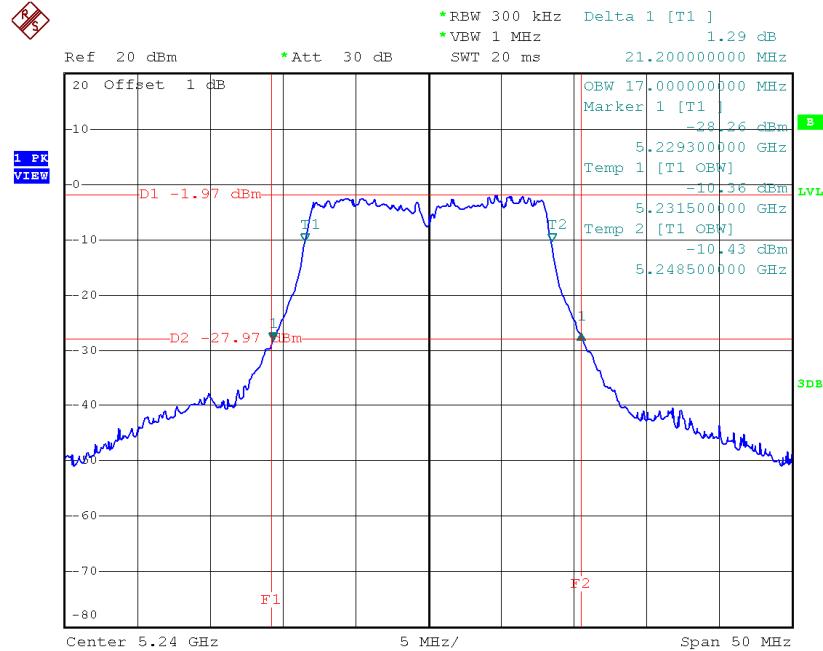
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.30	16.90
CH40	5200	21.40	17.00
CH48	5240	21.20	17.00

TX CH36


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

TX CH40

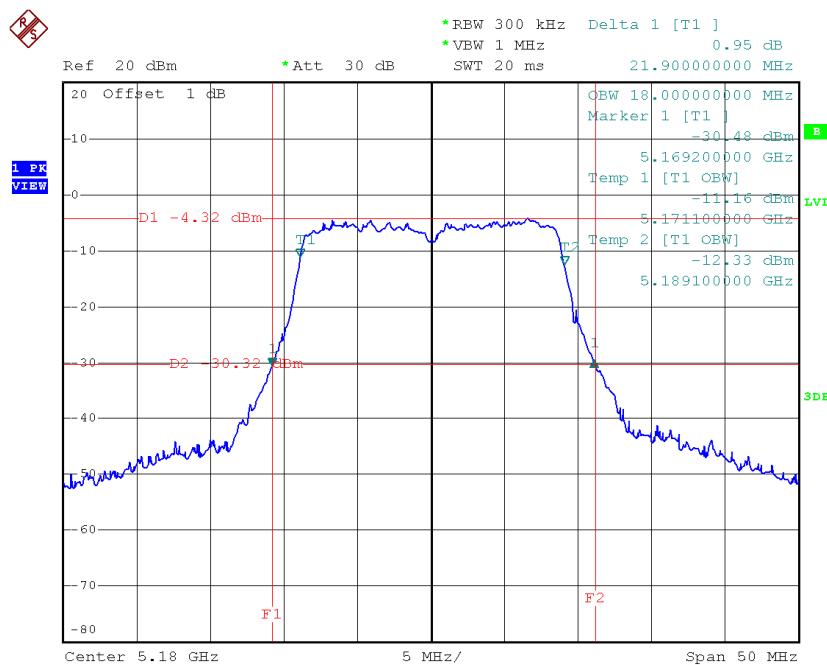
Date: 29.OCT.2014 20:14:22

TX CH48

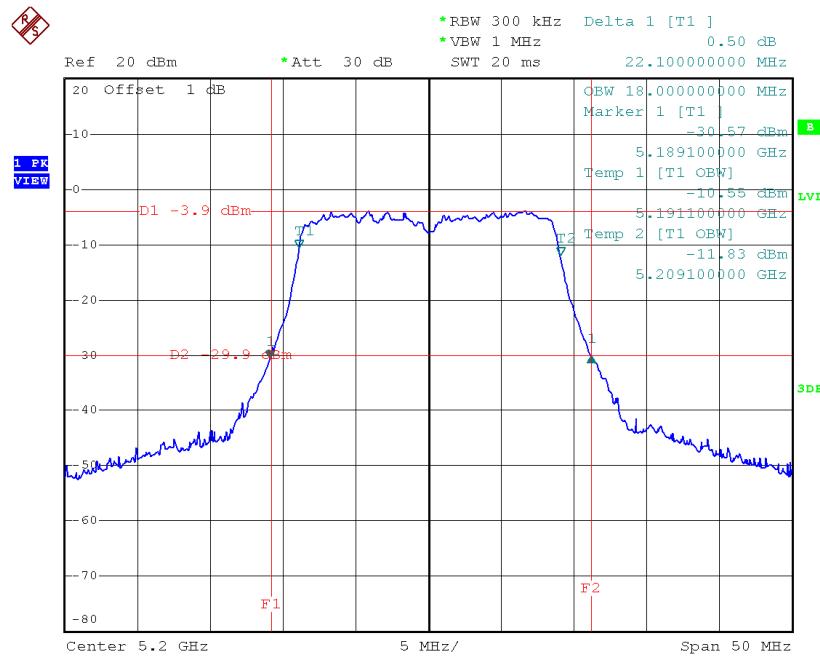
Date: 29.OCT.2014 20:15:50

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

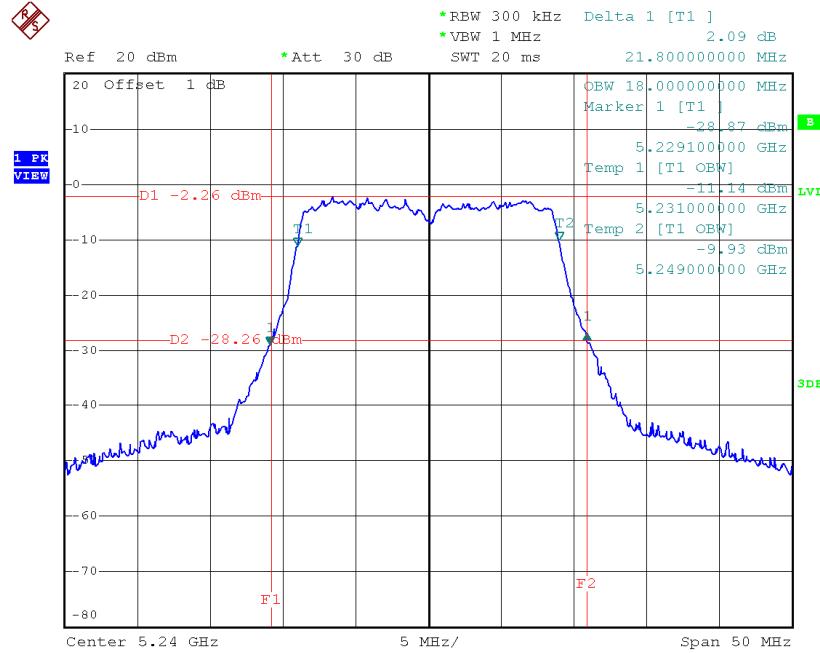
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.90	18.00
CH40	5200	22.10	18.00
CH48	5240	21.80	18.00

TX CH36


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

TX CH40

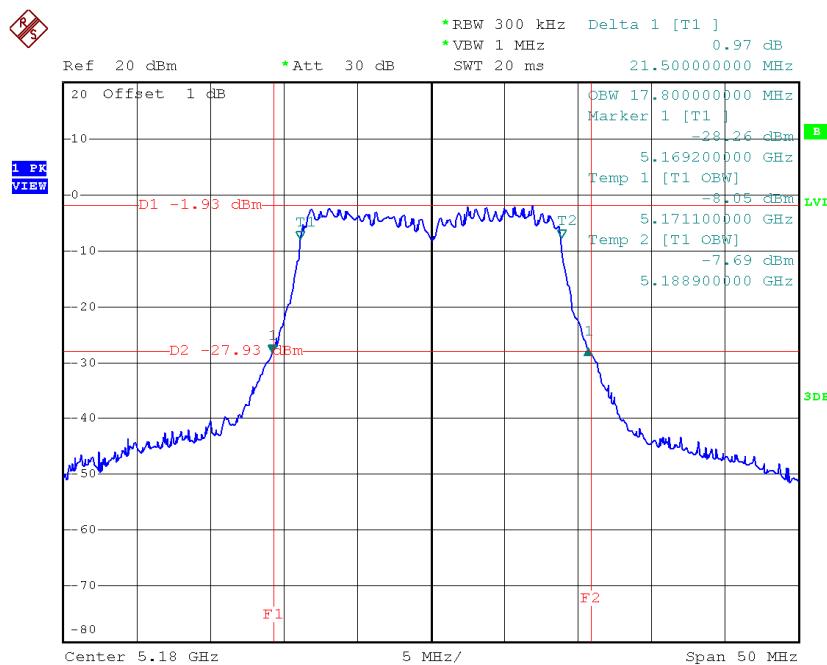
Date: 29.OCT.2014 18:41:44

TX CH48

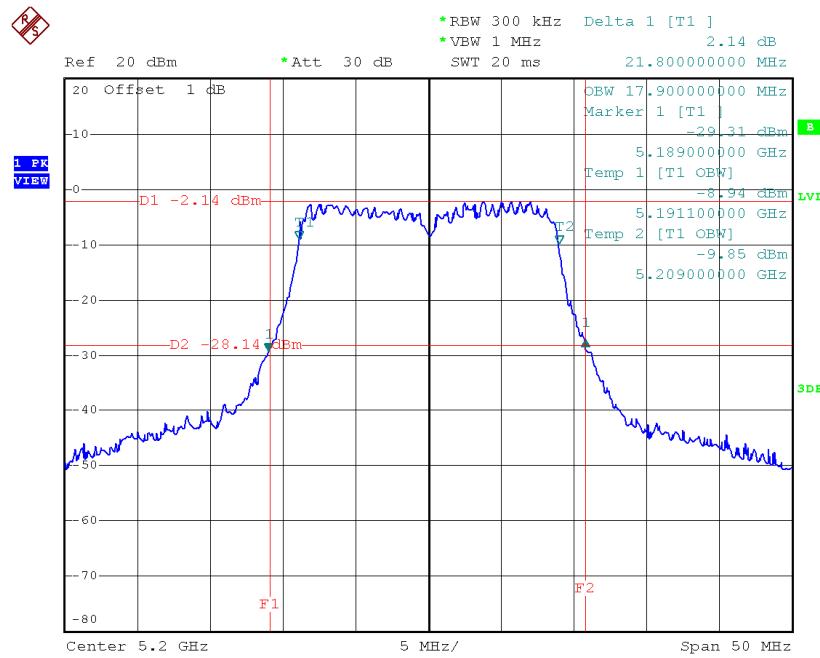
Date: 29.OCT.2014 18:35:43

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

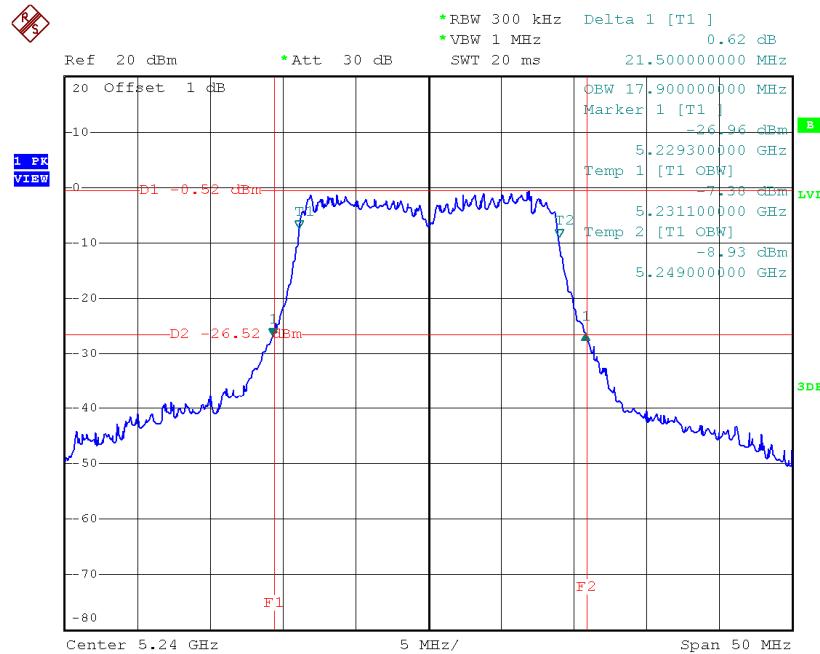
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.50	17.80
CH40	5200	21.80	17.90
CH48	5240	21.50	17.90

TX CH36


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

TX CH40

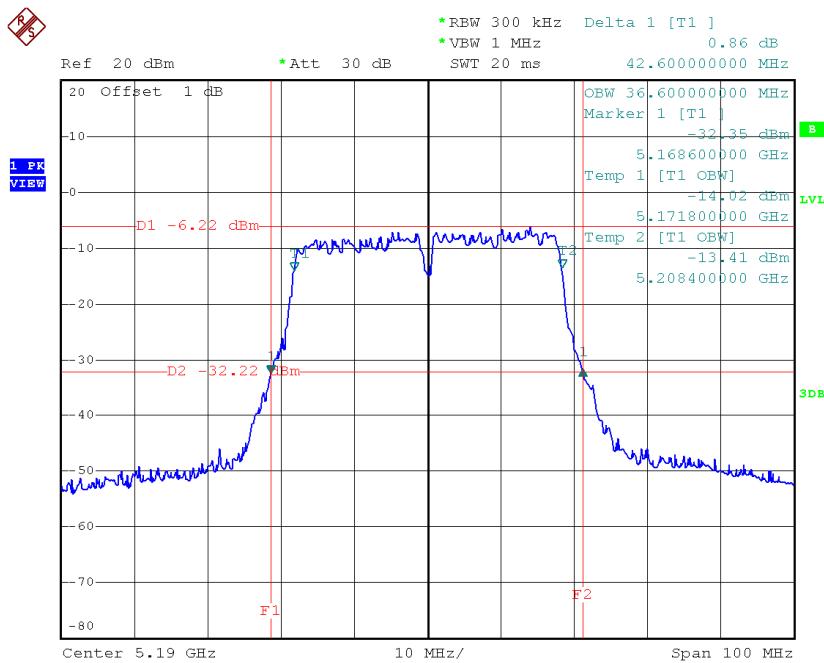
Date: 29.OCT.2014 20:18:11

TX CH48

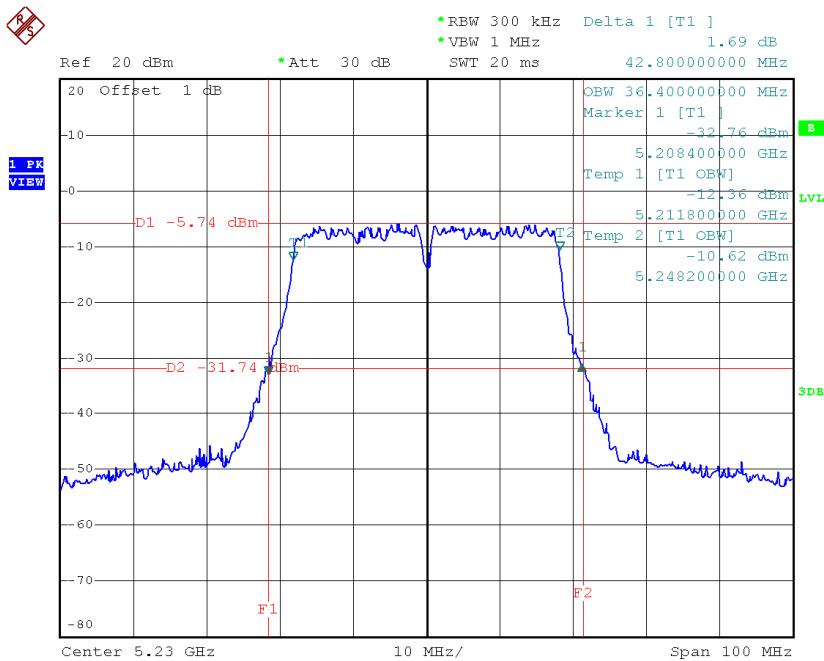
Date: 29.OCT.2014 20:17:13

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

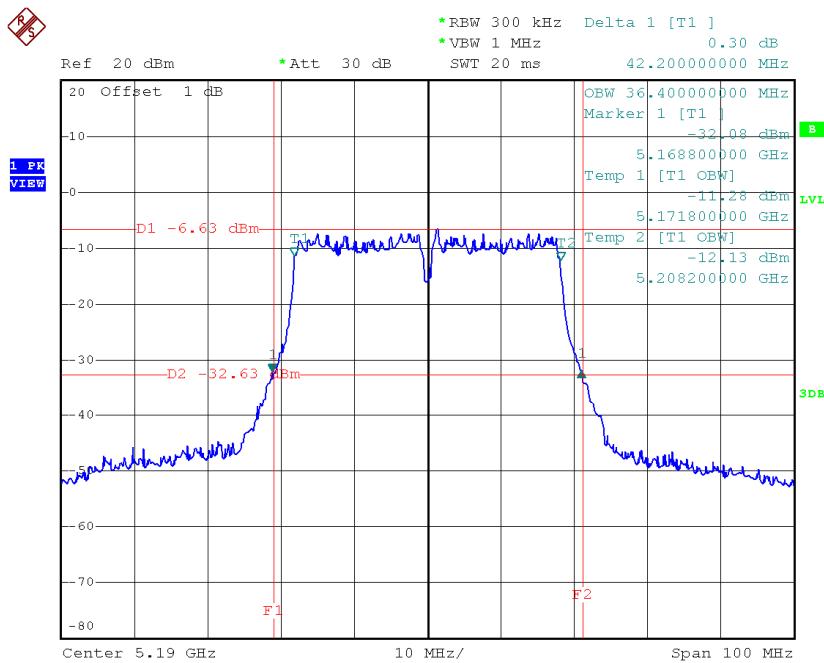
Date: 29.OCT.2014 19:19:53

TX CH46

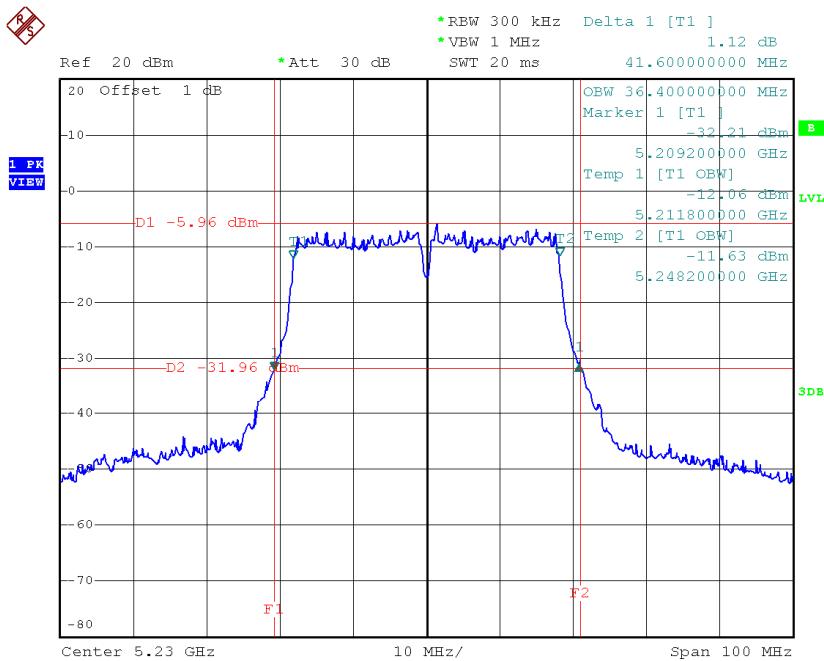
Date: 29.OCT.2014 19:18:54

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

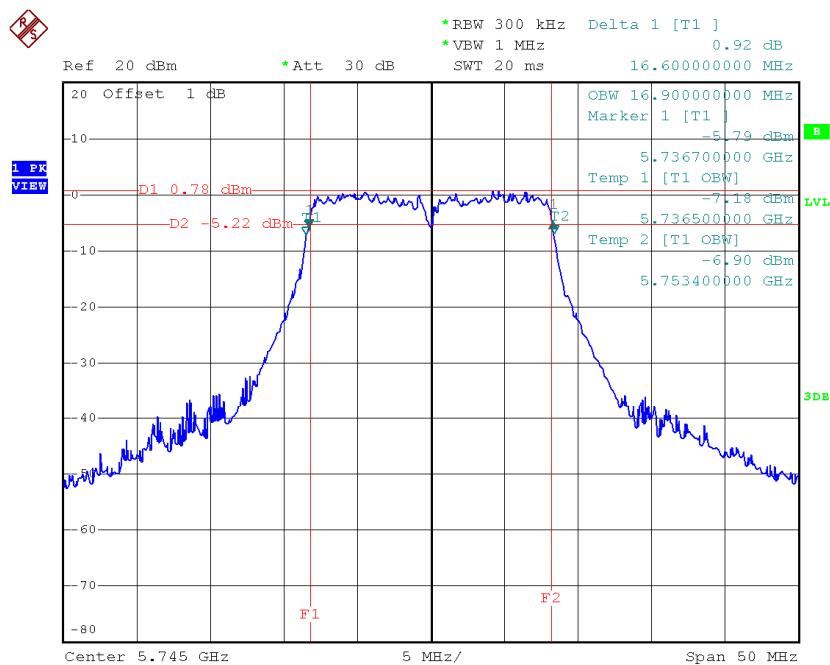
Date: 29.OCT.2014 20:23:39

TX CH46

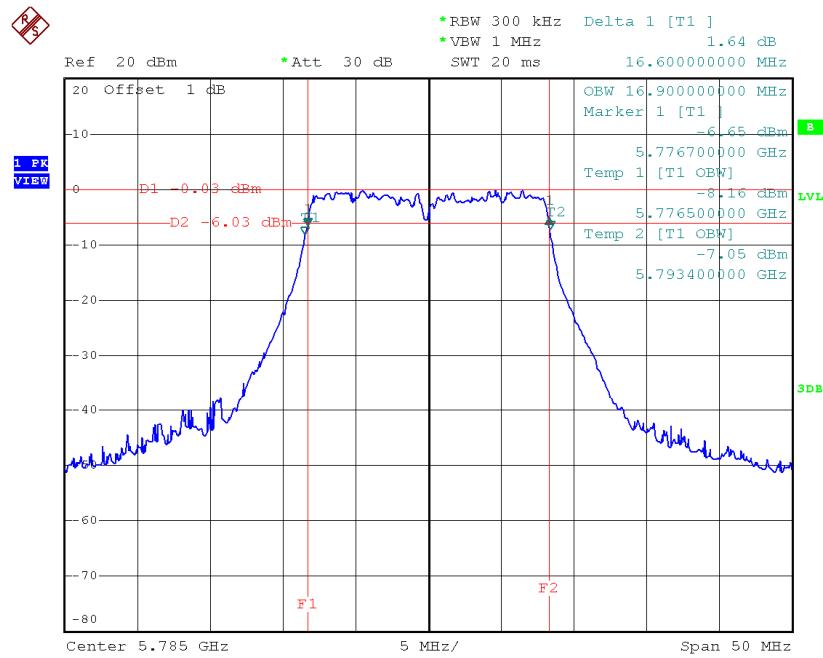
Date: 29.OCT.2014 20:24:59

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

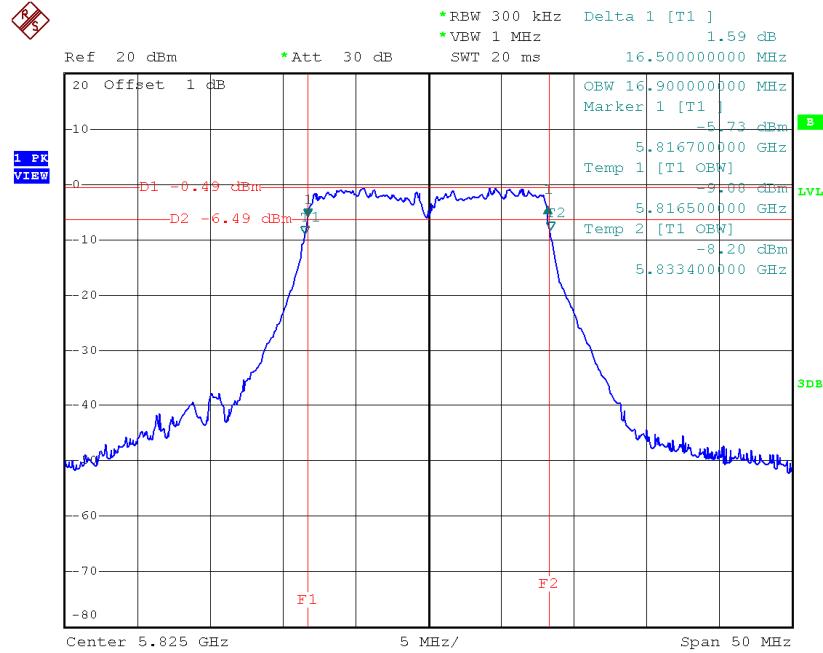
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	16.60	16.90	>=500
CH157	5785	16.60	16.90	>=500
CH165	5825	16.50	16.90	>=500

TX CH 149


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

TX CH 157

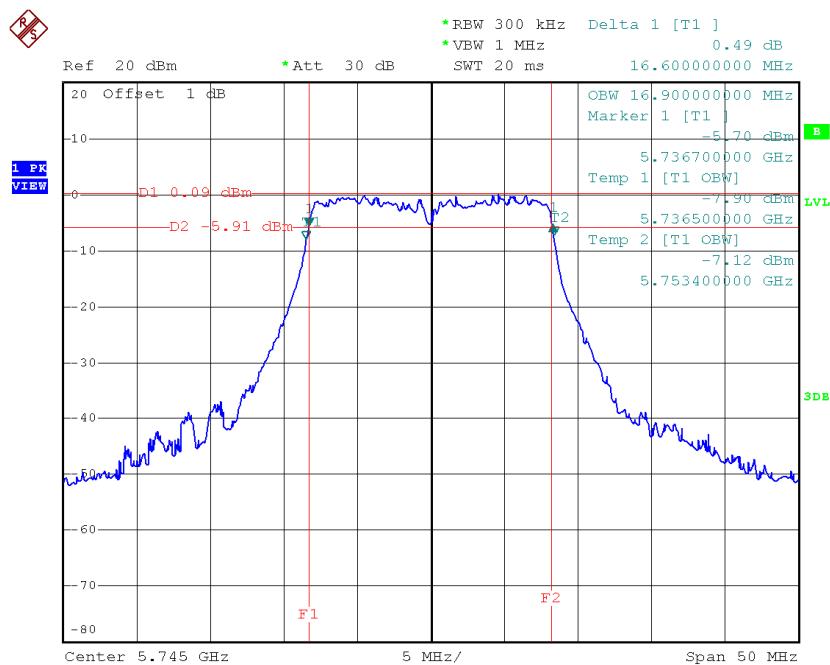
Date: 29.OCT.2014 21:26:05

TX CH 165

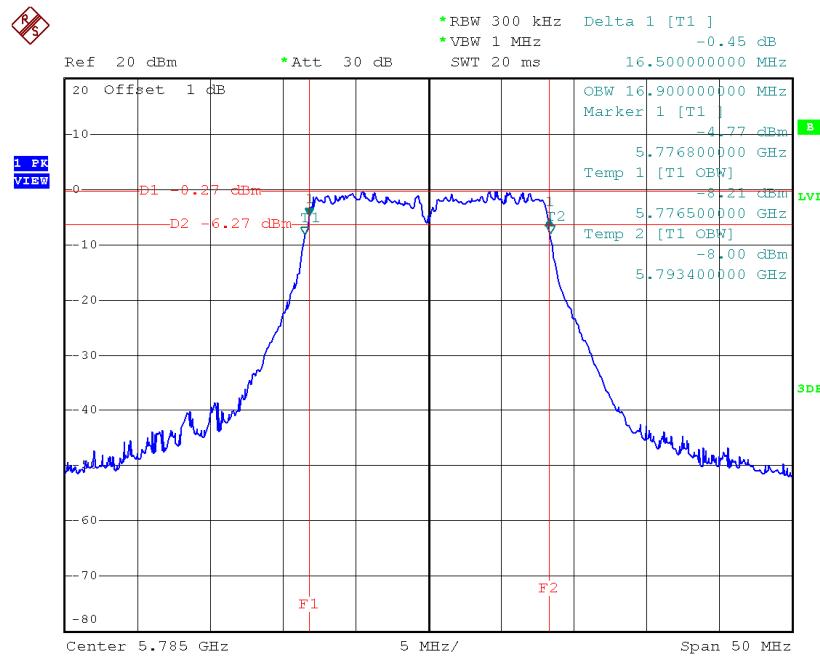
Date: 29.OCT.2014 21:27:21

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

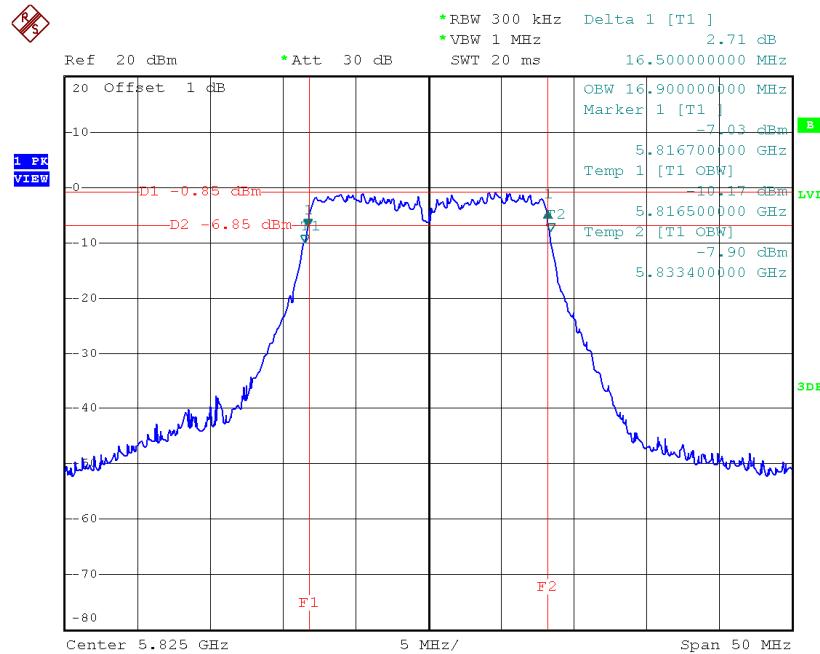
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	16.60	16.90	>=500
CH157	5785	16.50	16.90	>=500
CH165	5825	16.50	16.90	>=500

TX CH 149


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

TX CH 157

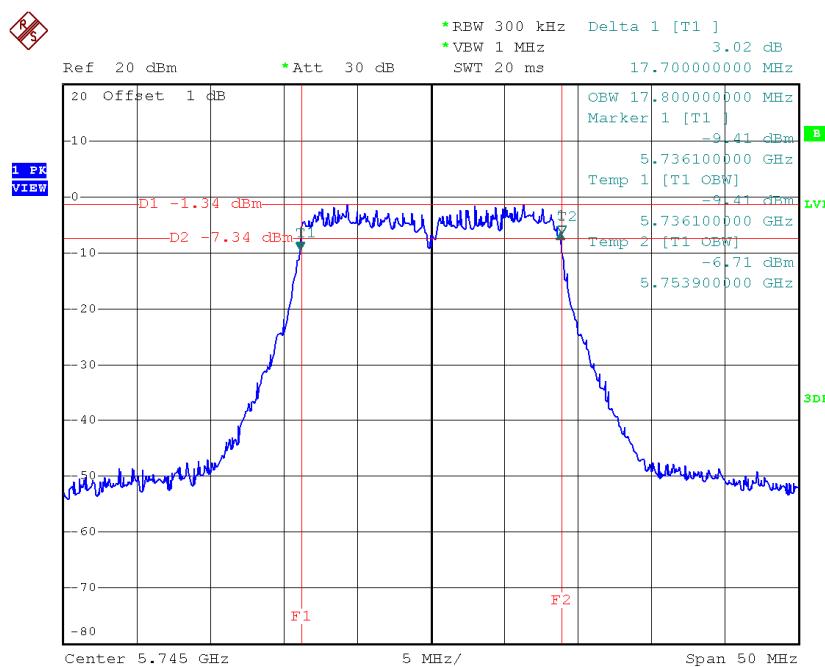
Date: 29.OCT.2014 21:26:32

TX CH 165

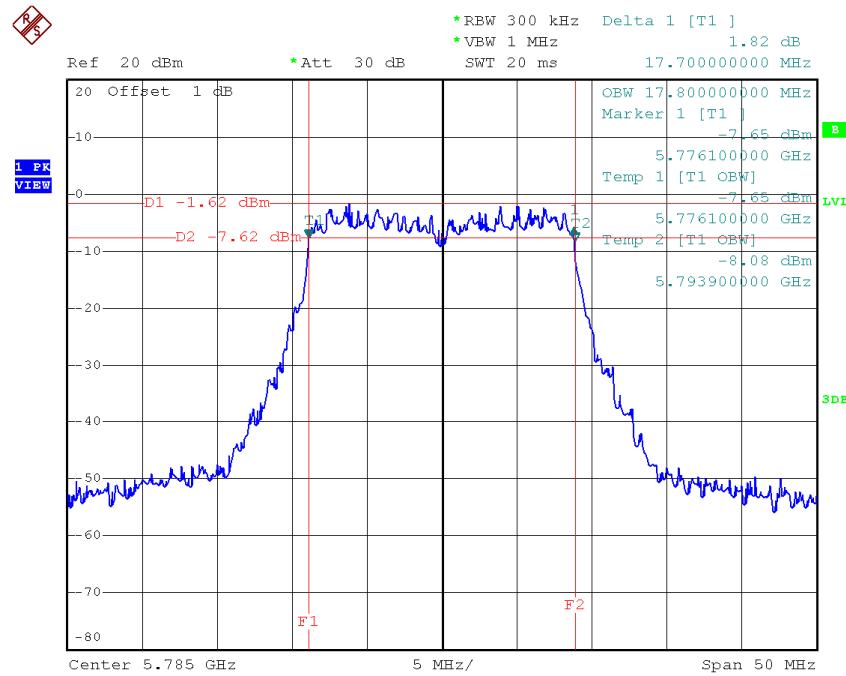
Date: 29.OCT.2014 21:27:48

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

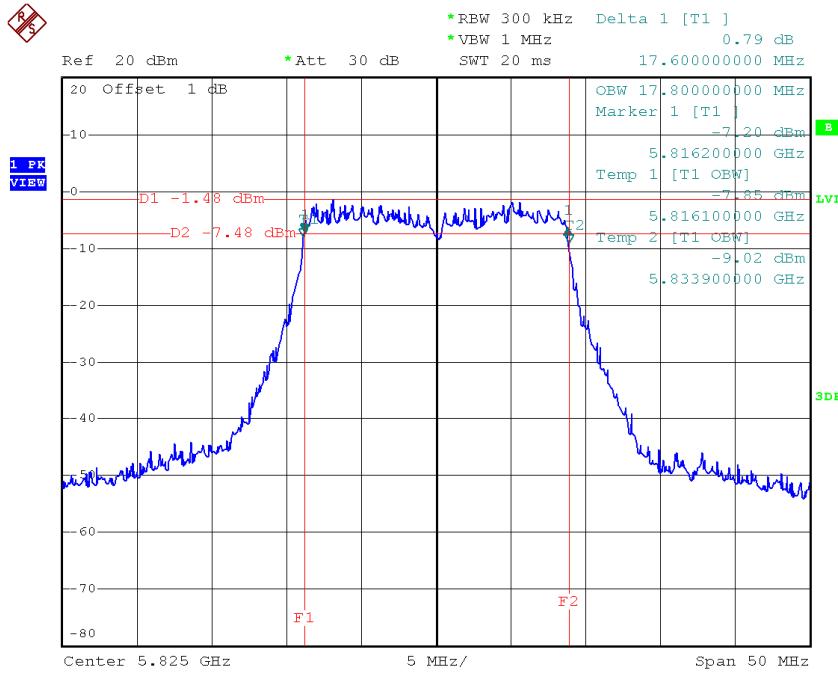
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.70	17.80	>=500
CH157	5785	17.70	17.80	>=500
CH165	5825	17.60	17.80	>=500

TX CH 149


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

TX CH 157

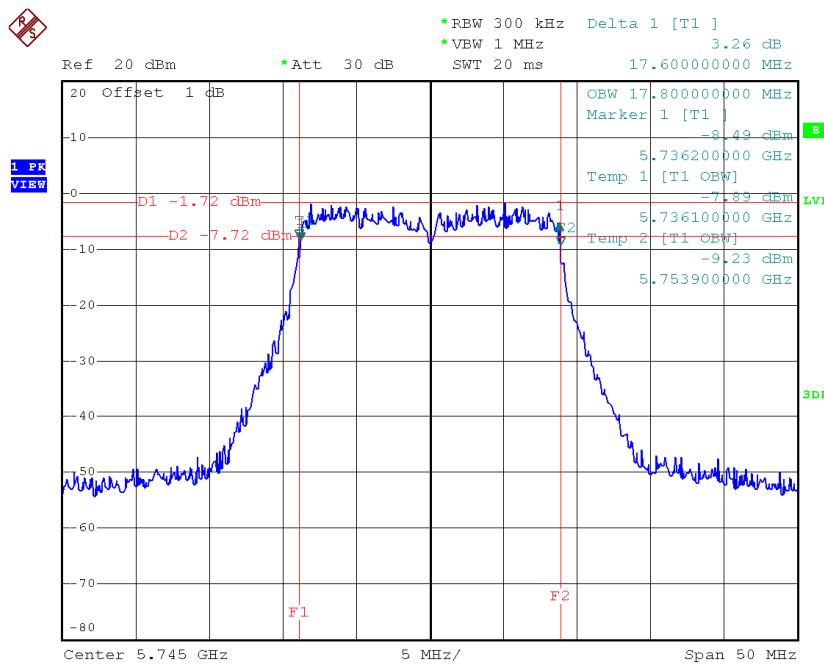
Date: 29.OCT.2014 21:22:11

TX CH 165

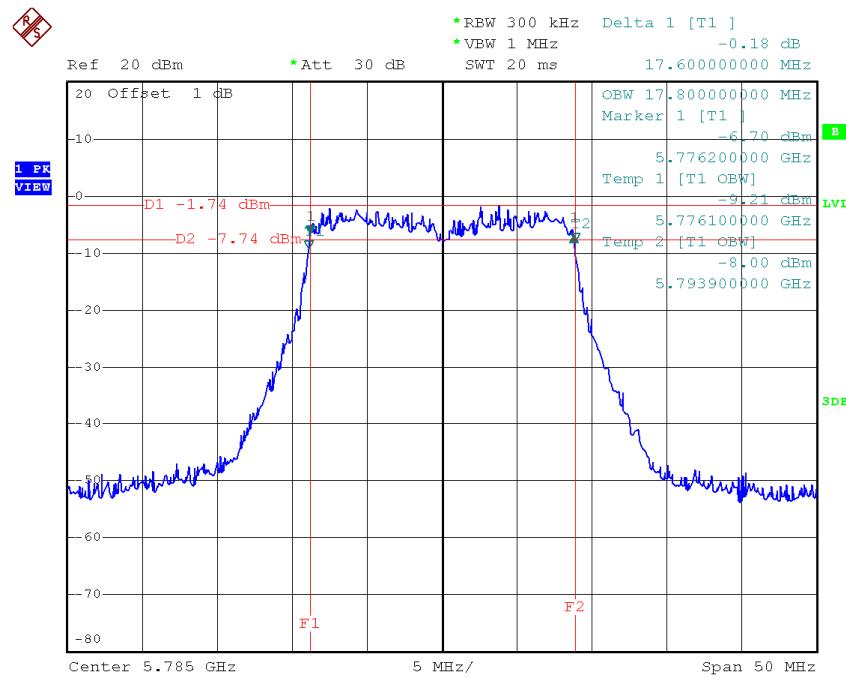
Date: 29.OCT.2014 21:21:02

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

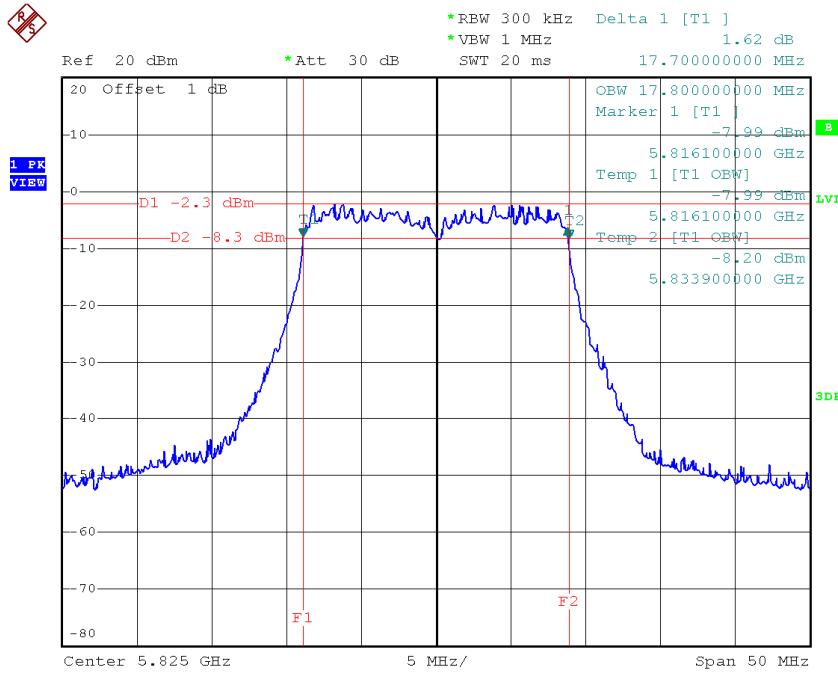
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.60	17.80	>=500
CH157	5785	17.60	17.80	>=500
CH165	5825	17.70	17.80	>=500

TX CH 149


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

TX CH 157

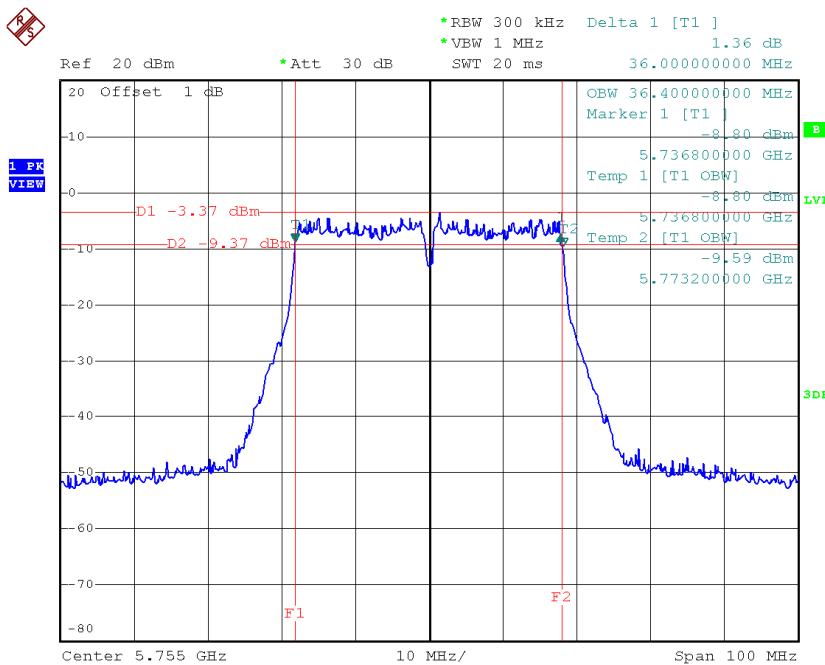
Date: 29.OCT.2014 21:22:38

TX CH 165

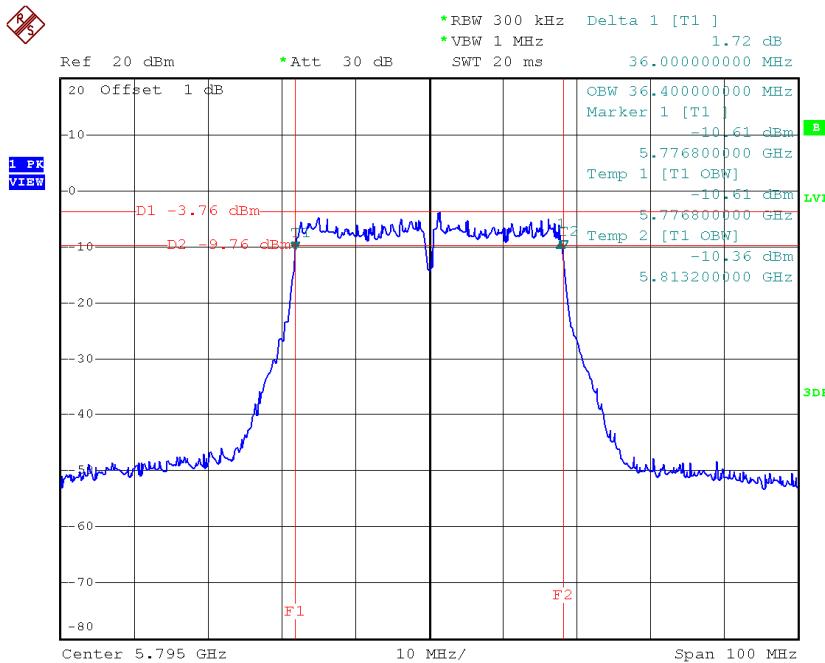
Date: 29.OCT.2014 21:21:30

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

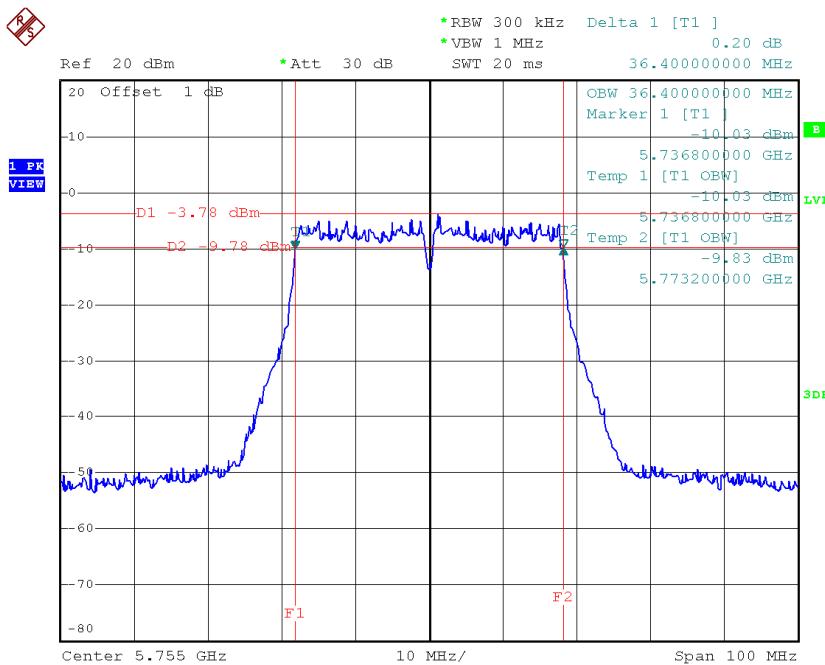
Date: 29.OCT.2014 21:29:00

TX CH 159

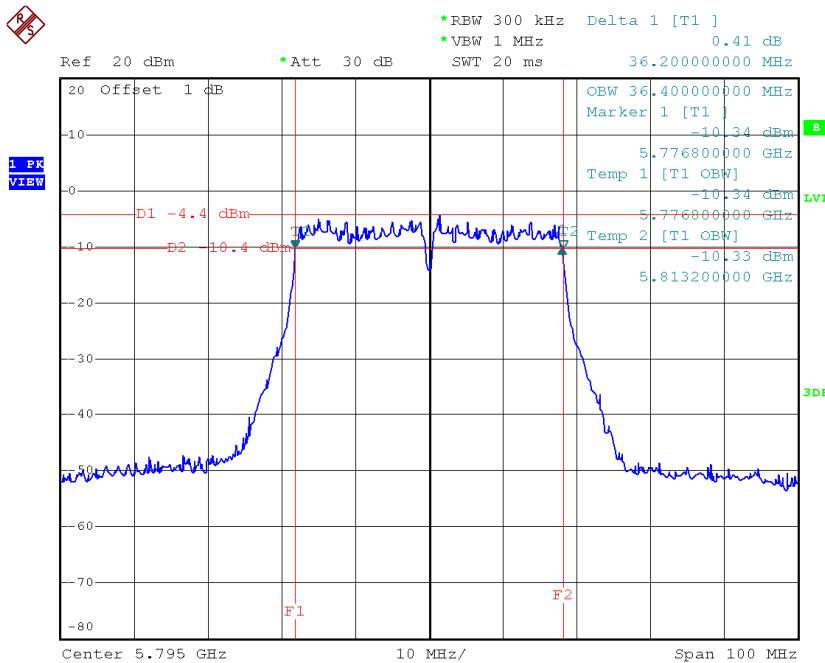
Date: 29.OCT.2014 21:30:13

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

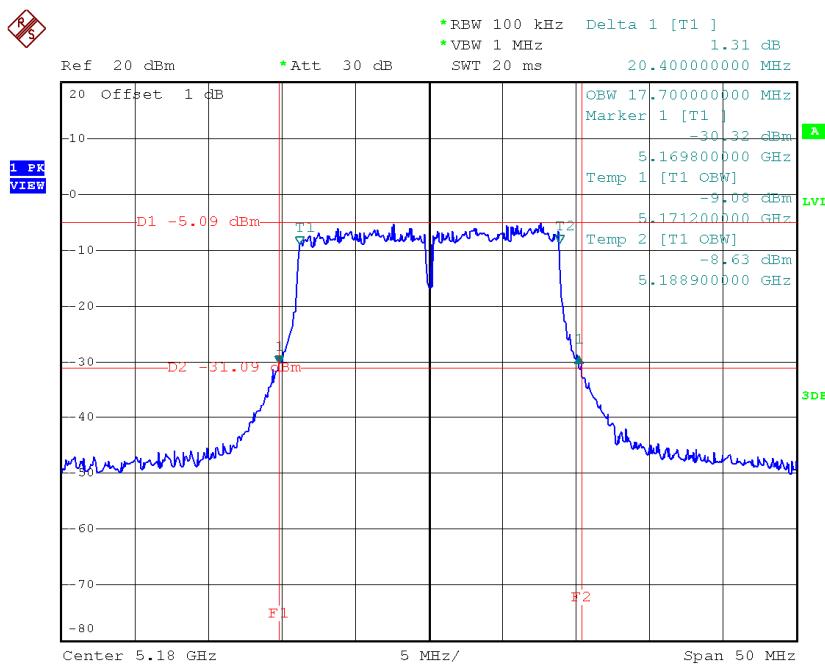
TX CH 159

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

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

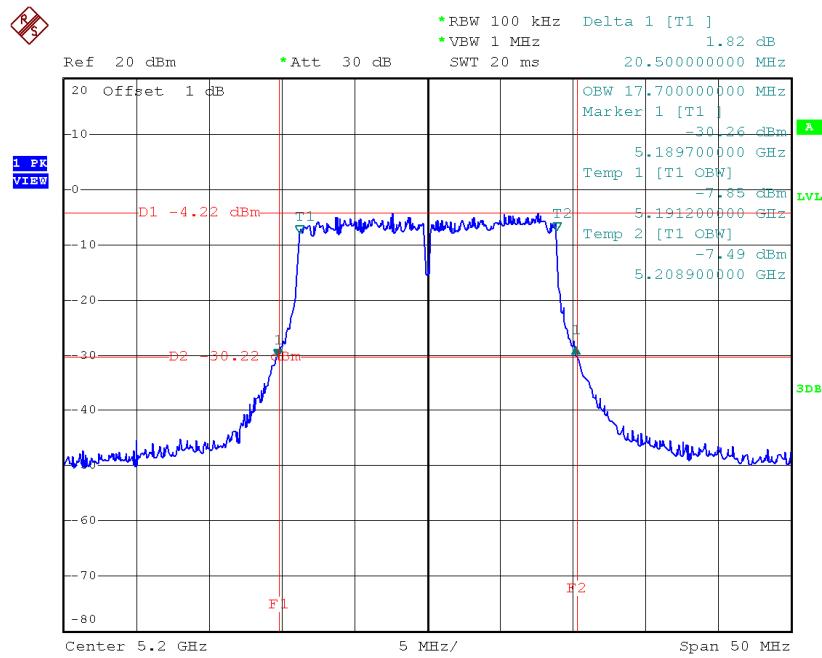
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.40	17.70
CH40	5200	20.50	17.70
CH48	5240	20.50	17.70

TX CH36



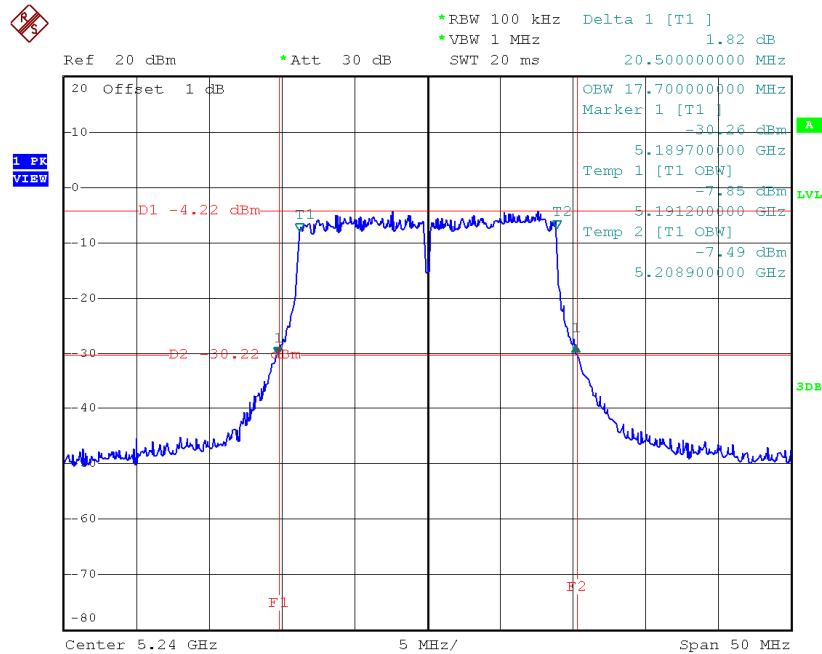
Date: 29.OCT.2014 19:07:16

TX CH40



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

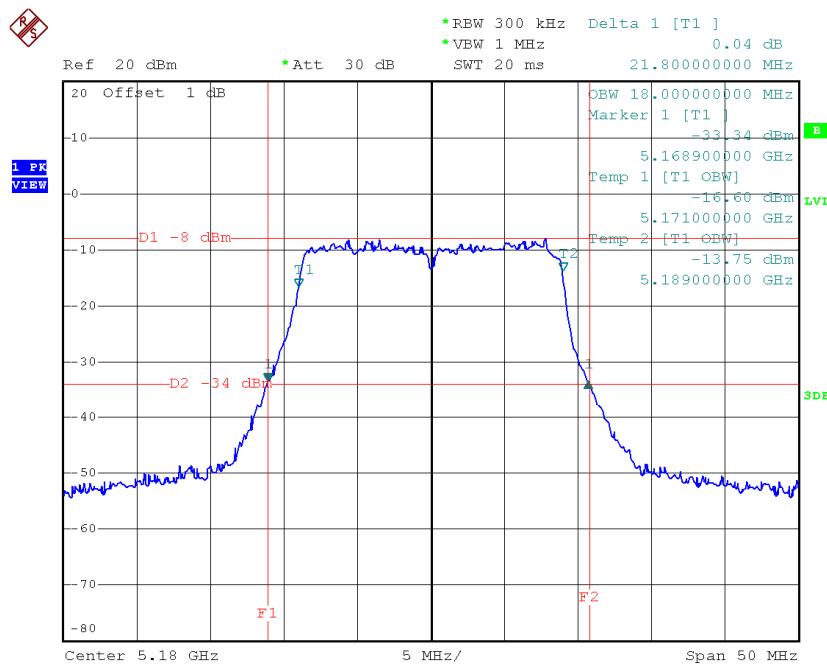
TX CH48



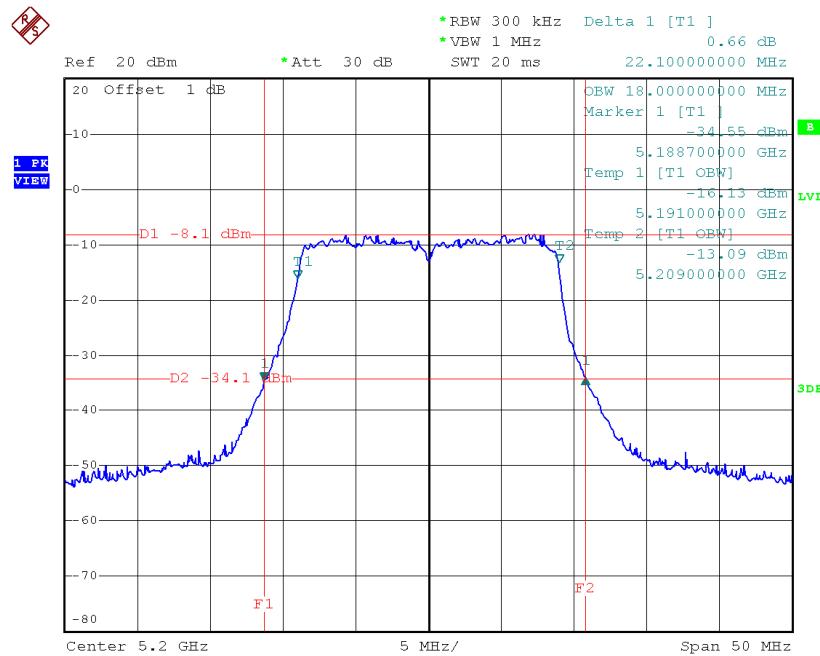
Date: 29.OCT.2014 19:09:09

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

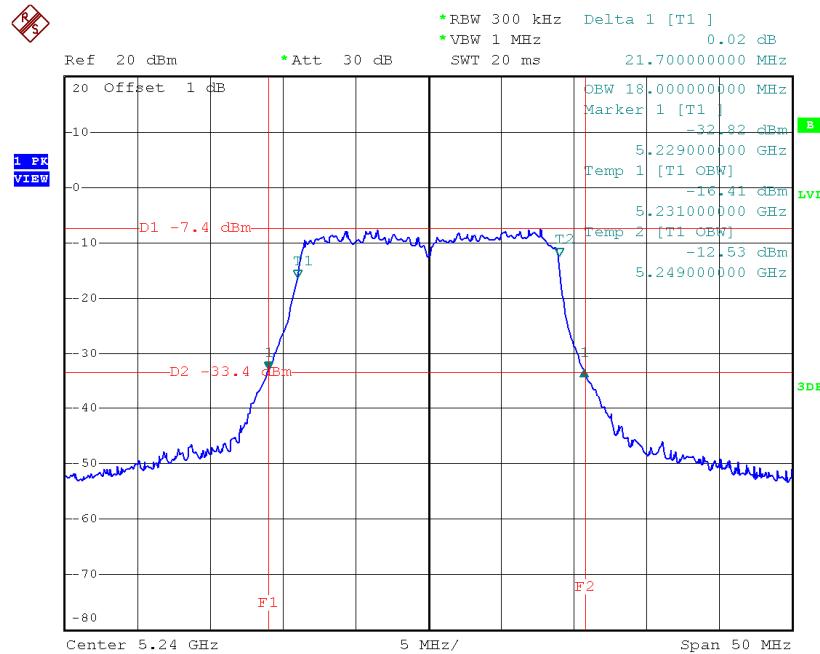
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.80	18.00
CH40	5200	22.10	18.00
CH48	5240	21.70	18.00

TX CH36


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

TX CH40

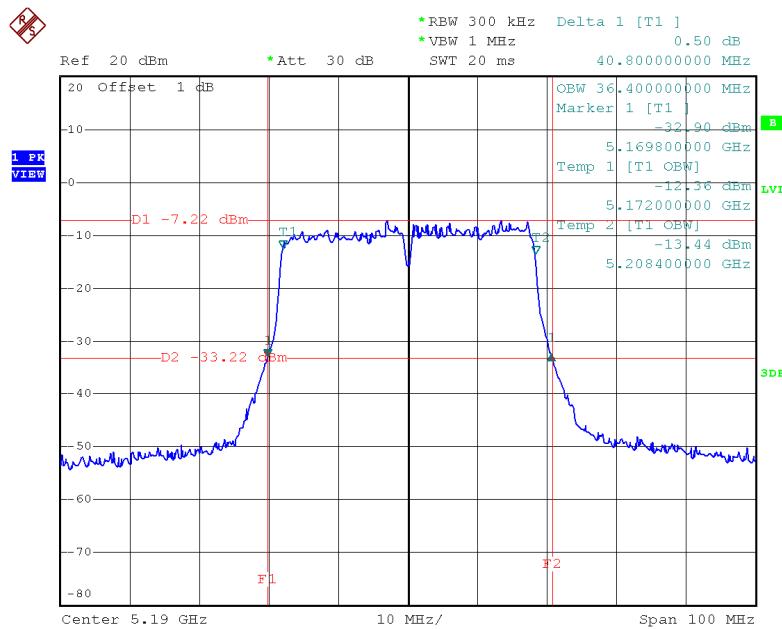
Date: 29.OCT.2014 20:20:57

TX CH48

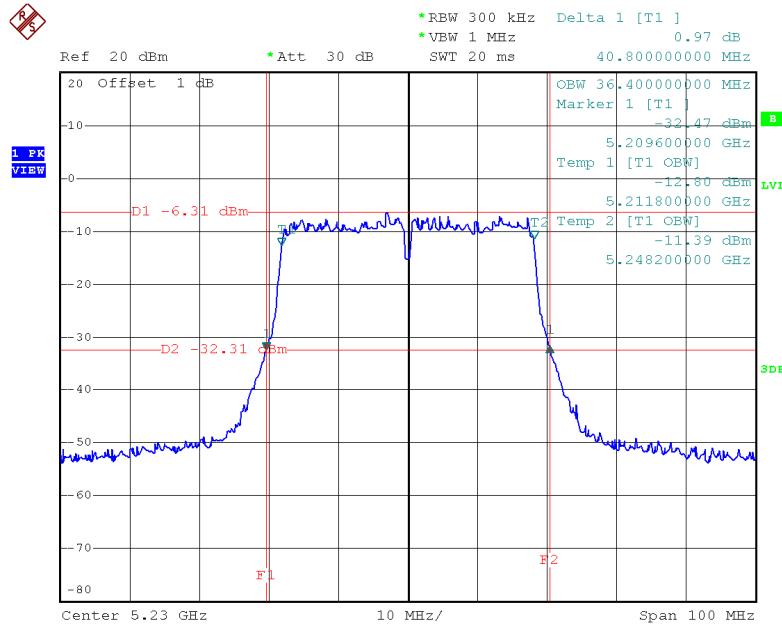
Date: 29.OCT.2014 20:22:21

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

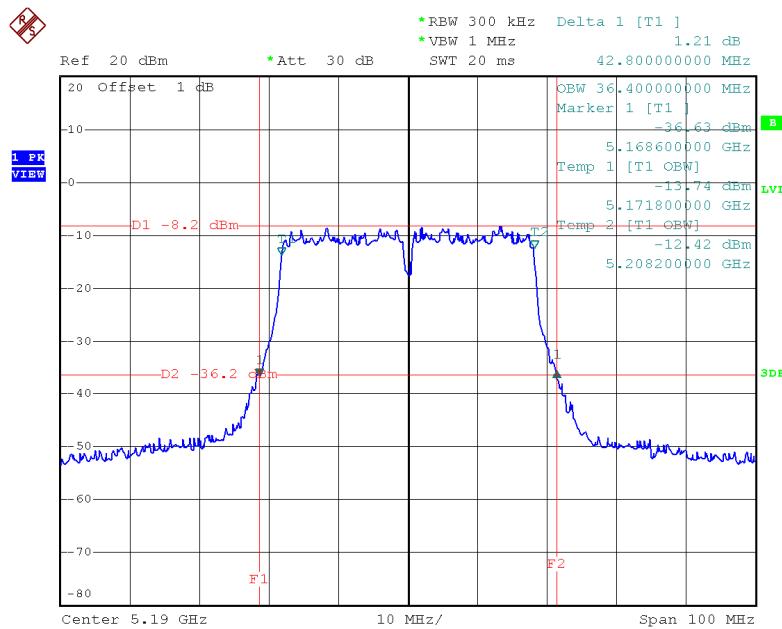
TX CH46

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

Test Mode: UNII-1/TX AC40 Mode _CH38/CH46_ANT 2

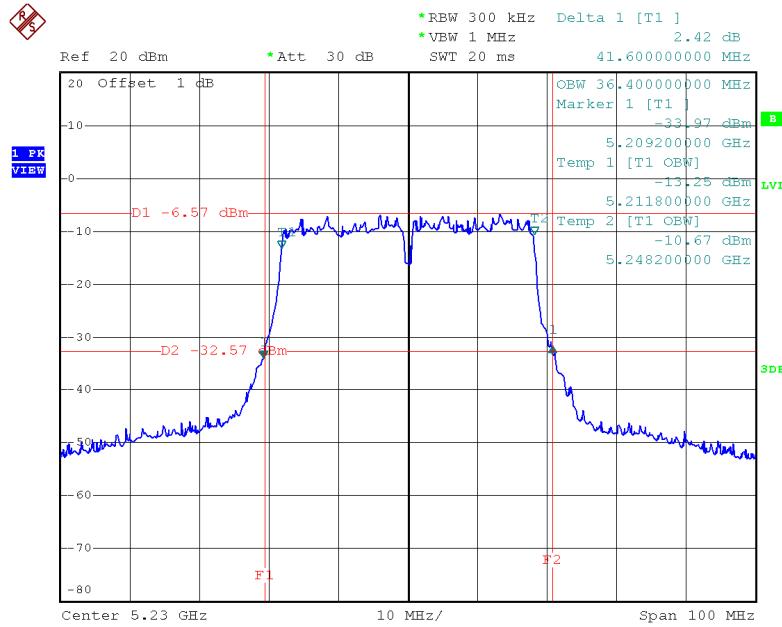
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.80	36.40
CH46	5230	41.60	36.40

TX CH38



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

TX CH46

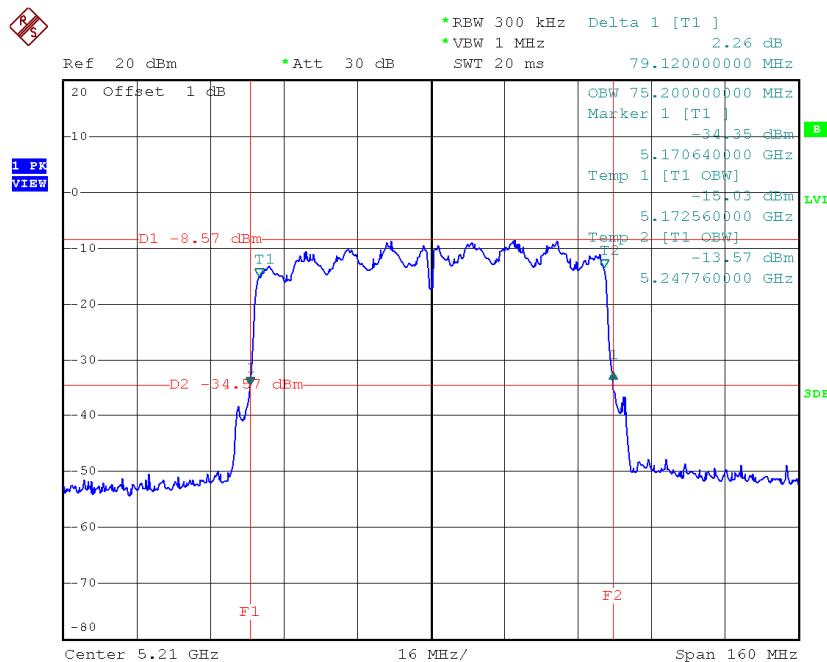


Date: 29.OCT.2014 20:26:05

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

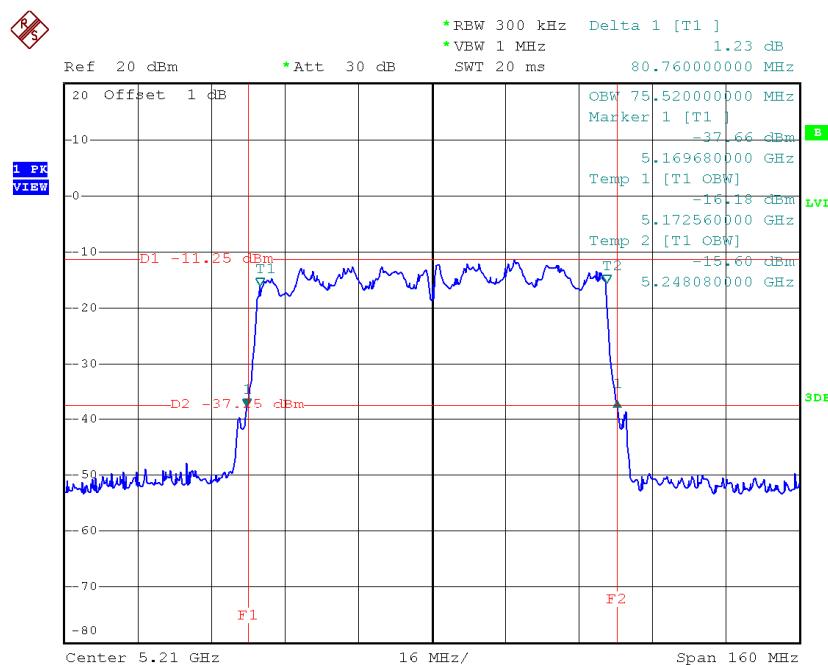


Date: 29.OCT.2014 19:29:55

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

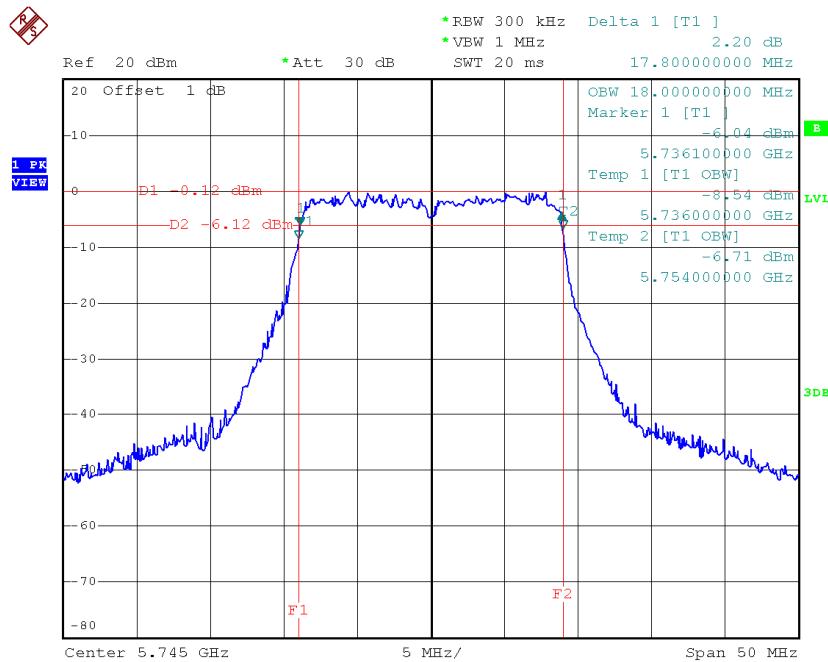


Date: 29.OCT.2014 20:28:55

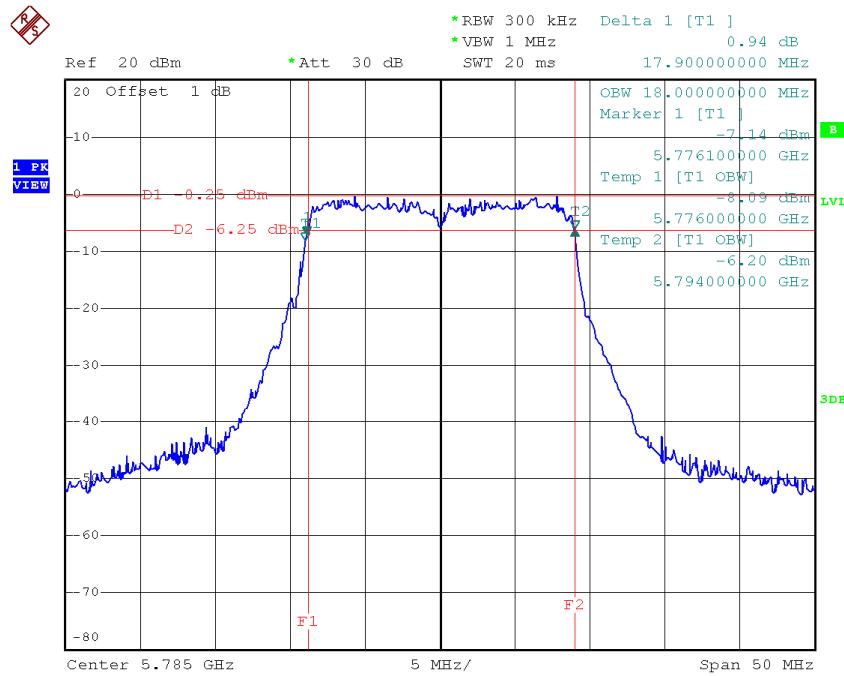
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

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

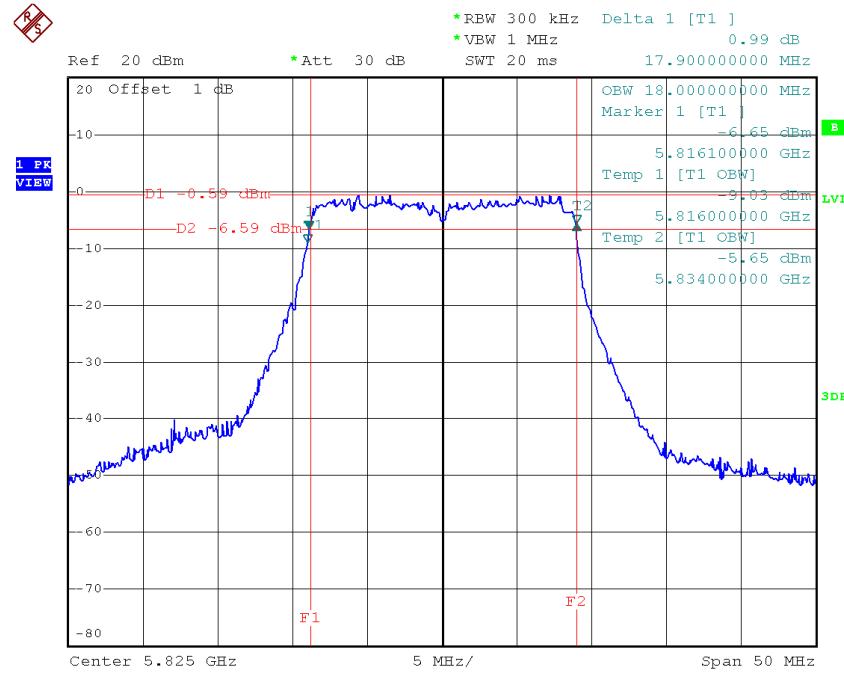
TX CH 149



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

TX CH 157

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

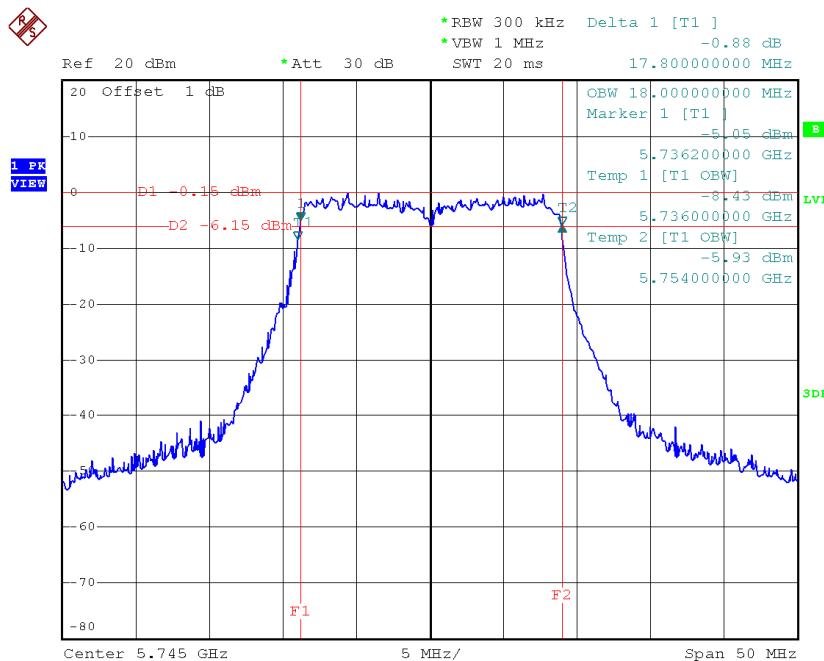
TX CH 165

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

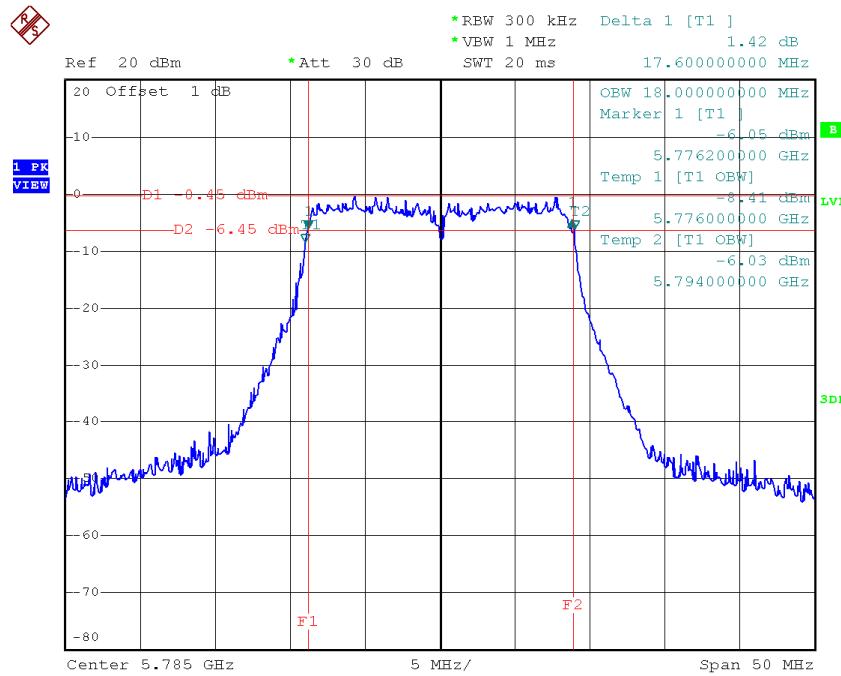
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

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

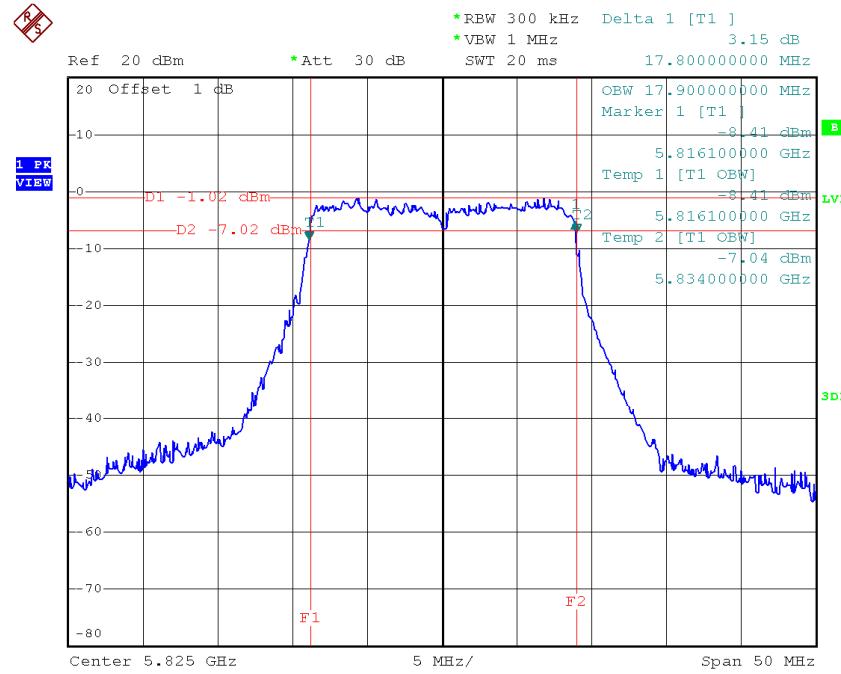
TX CH 149



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

TX CH 157

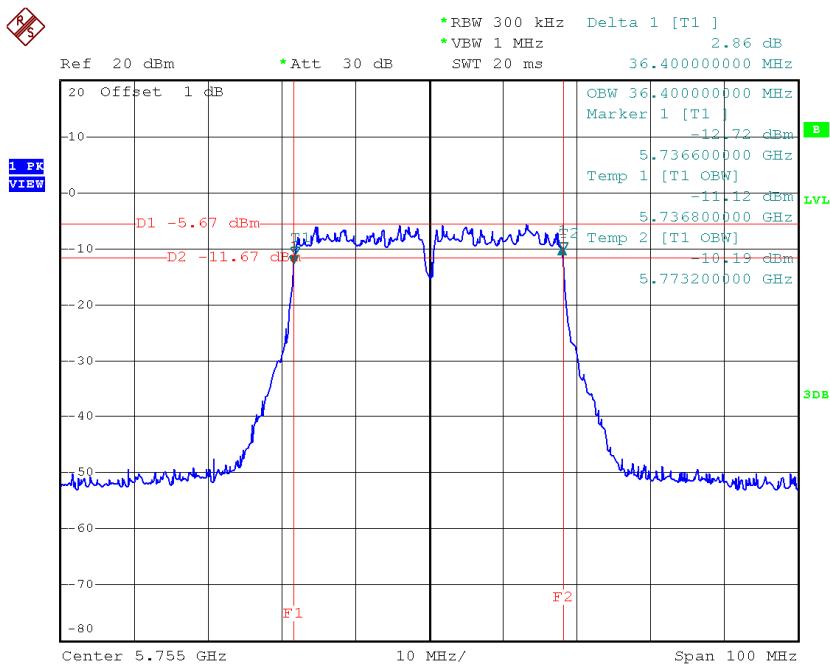
Date: 29.OCT.2014 21:17:05

TX CH 165

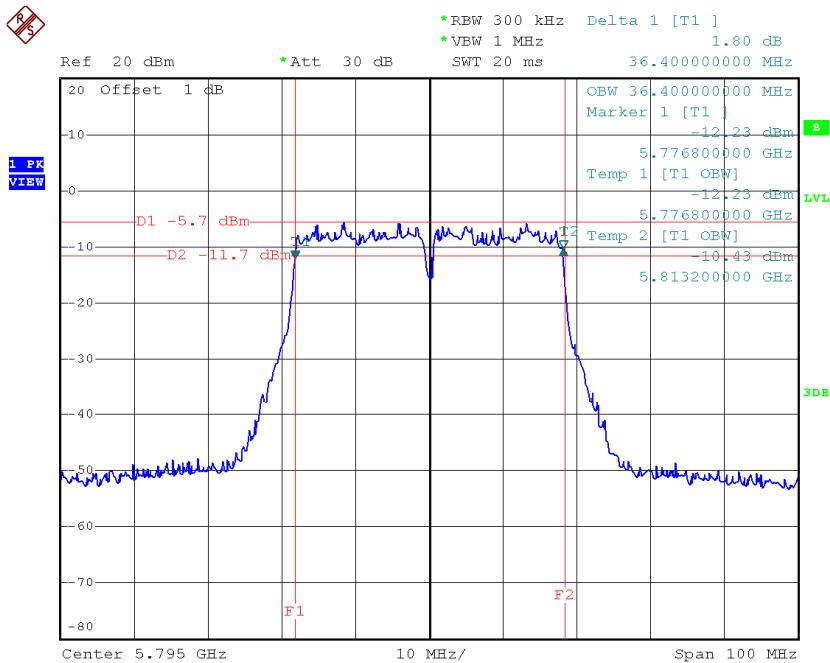
Date: 29.OCT.2014 21:18:29

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

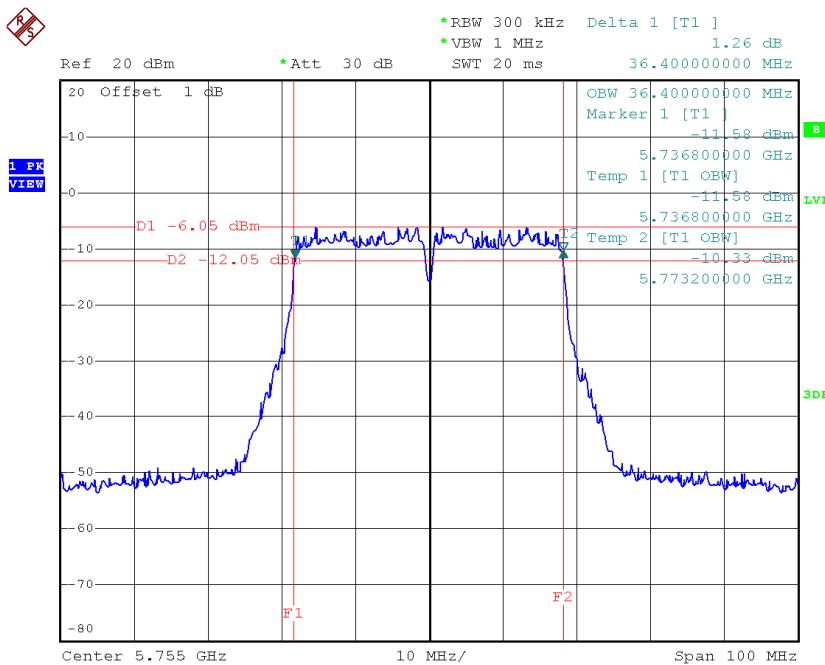
Date: 29.OCT.2014 21:32:41

TX CH 159

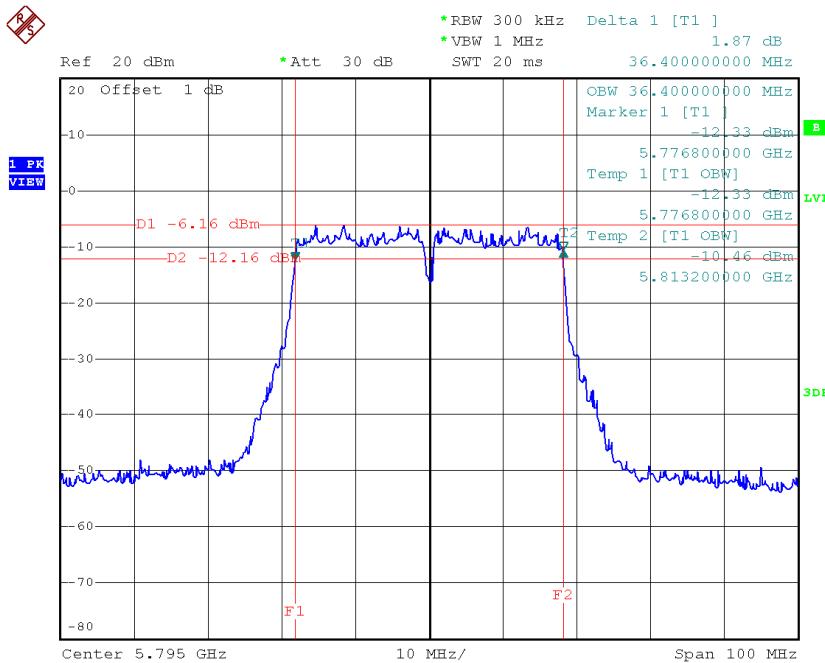
Date: 29.OCT.2014 21:31:38

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

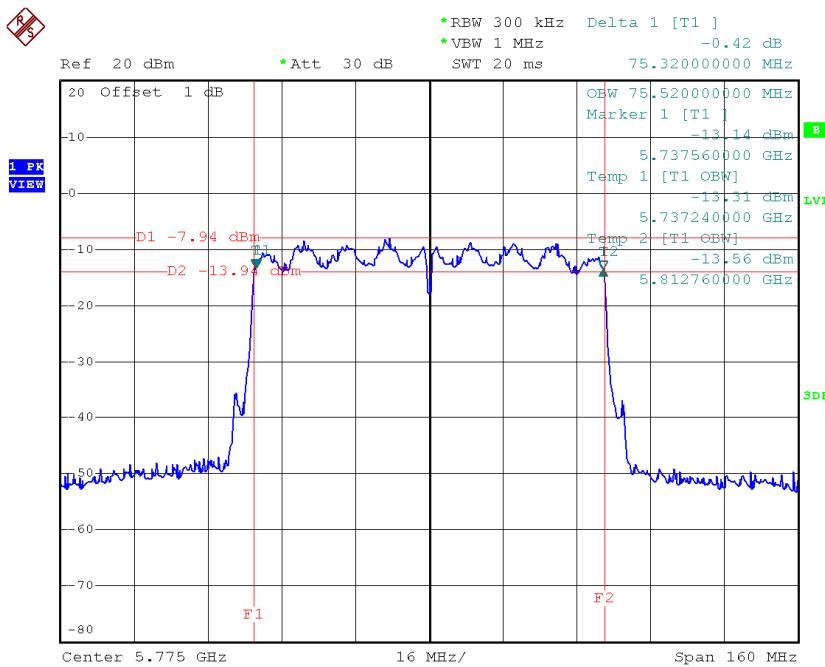
TX CH 159

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

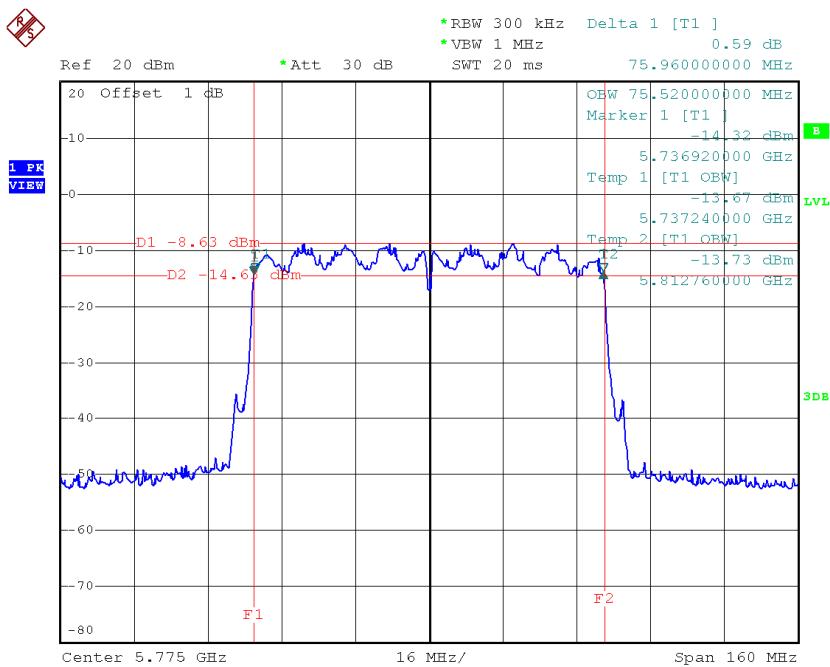


Date: 29.OCT.2014 21:34:11

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

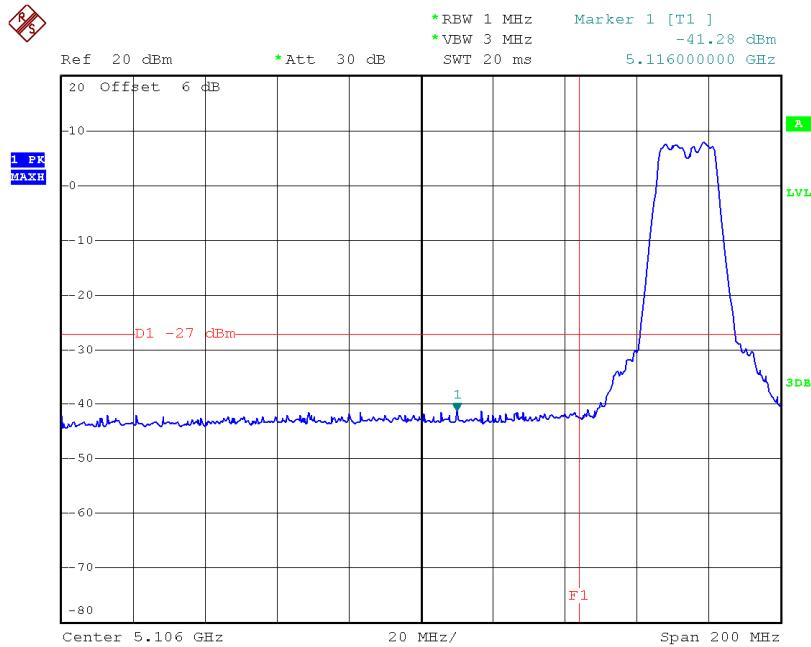
Test Mode: UNII-3/TX AC80 Mode_Total

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**

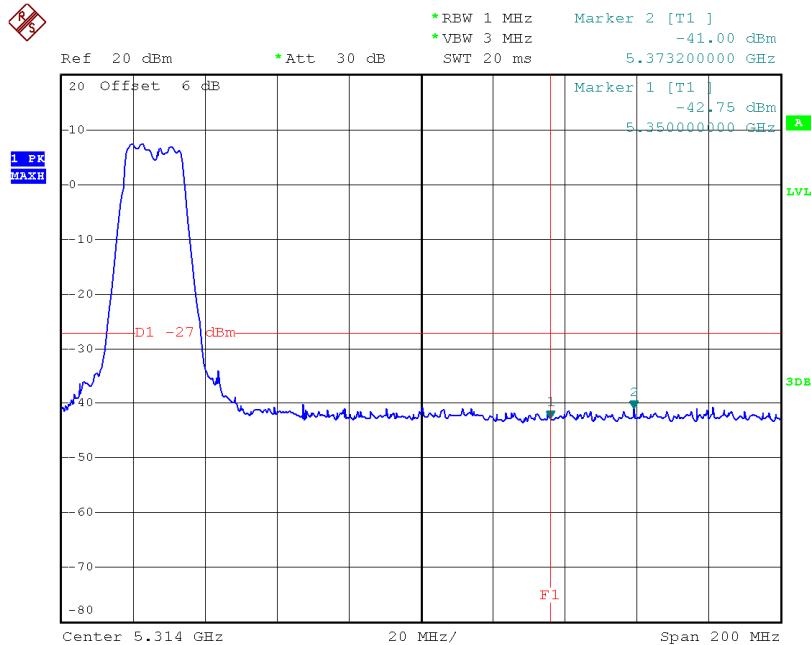
Test Mode: UNII-1/TX A Mode_ANT 3

TX mode CH36



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

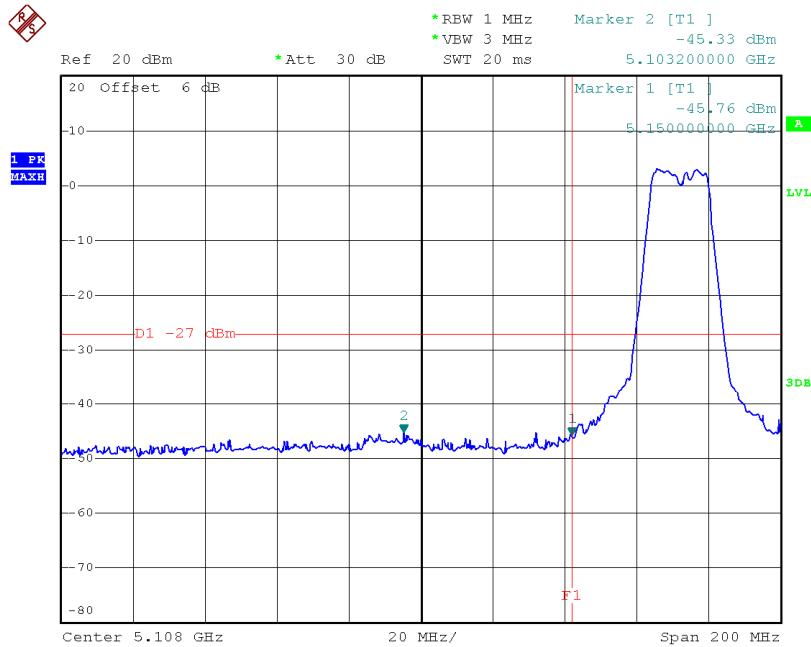
TX mode CH48



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

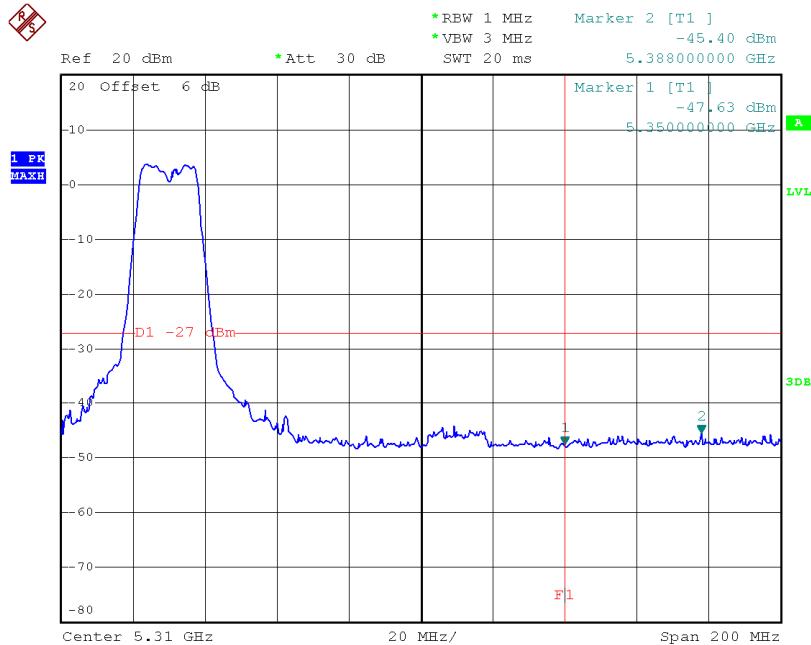
Test Mode: UNII-1/TX A Mode_ANT 4

TX mode CH36



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

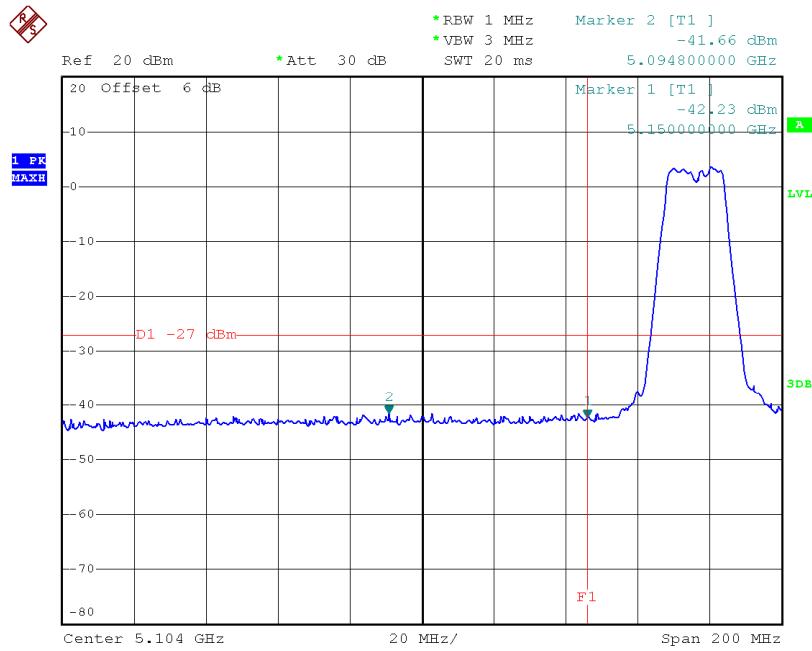
TX mode CH48



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

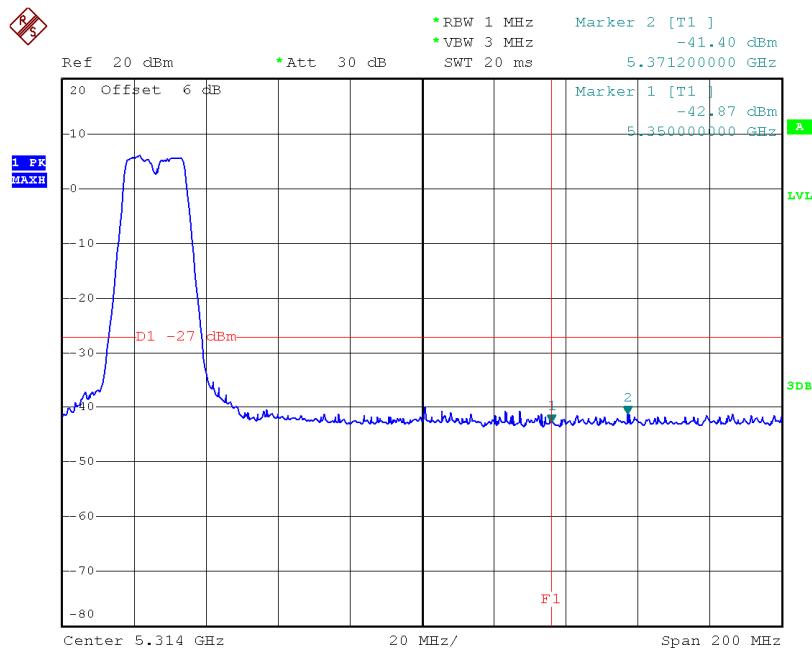
Test Mode: UNII-1/TX N20 Mode_ANT 3

TX mode CH36



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

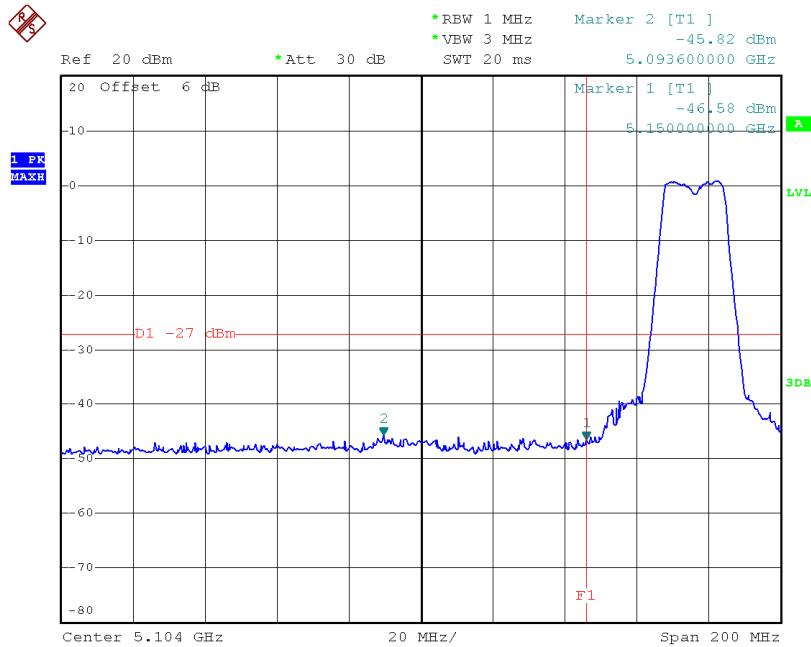
TX mode CH48



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

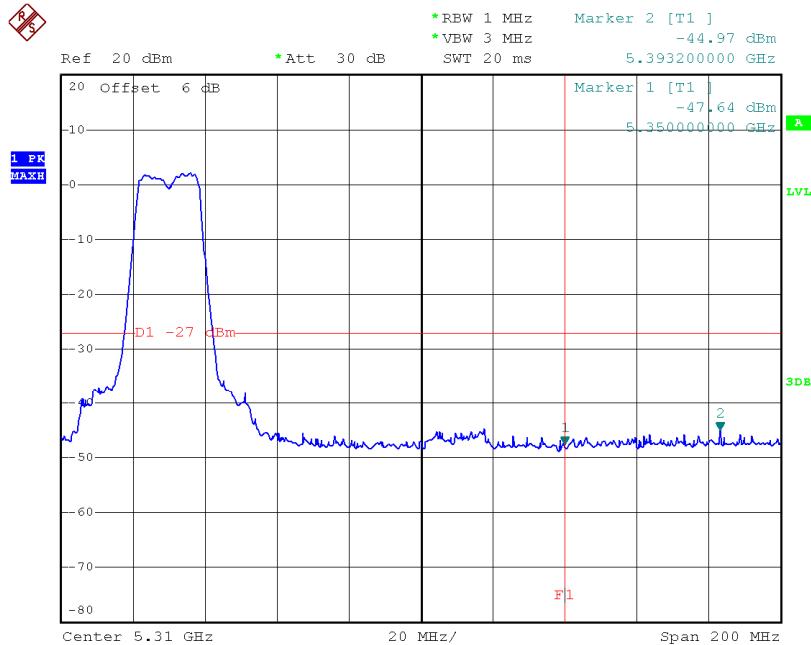
Test Mode: UNII-1/TX N20 Mode_ANT 4

TX mode CH36



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

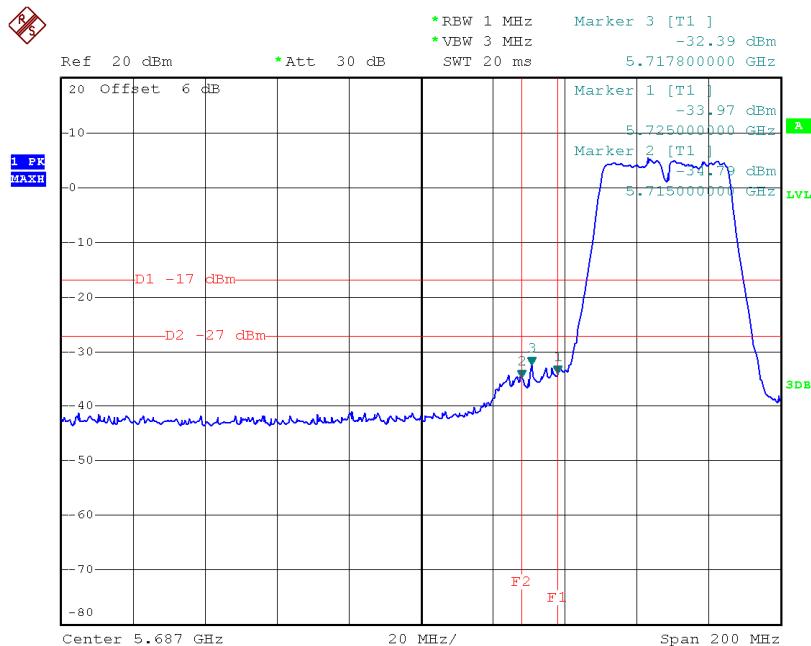
TX mode CH48



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

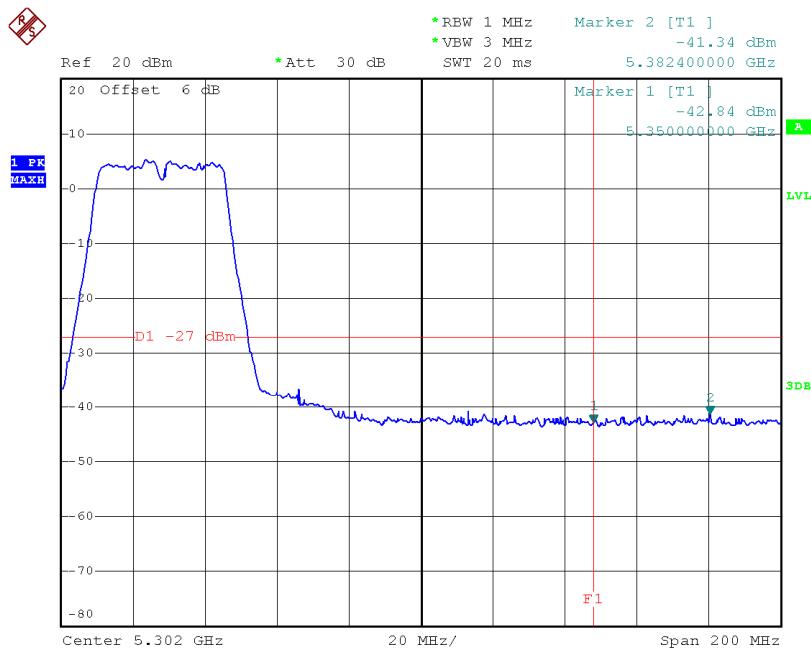
Test Mode: UNII-1/TX N40 Mode_ANT 3

TX mode CH38



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

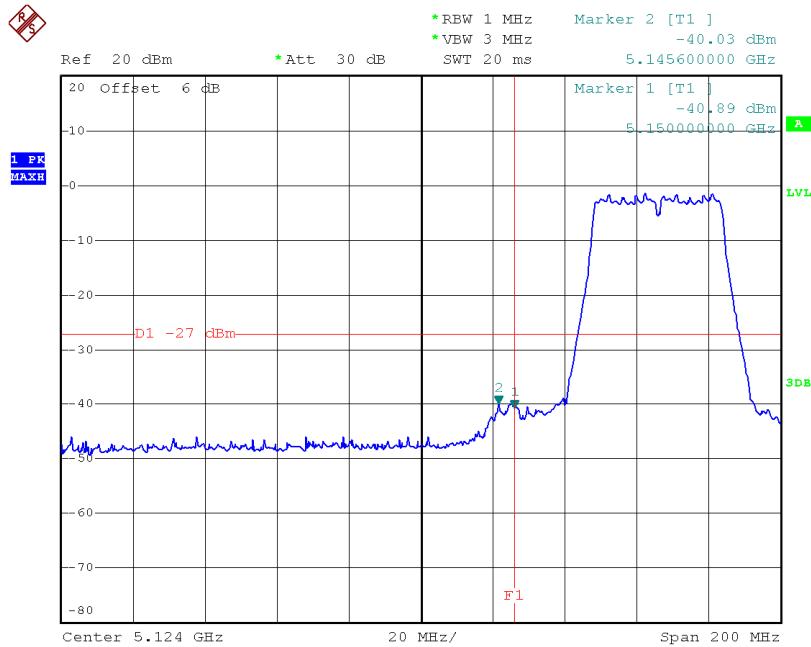
TX mode CH46



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

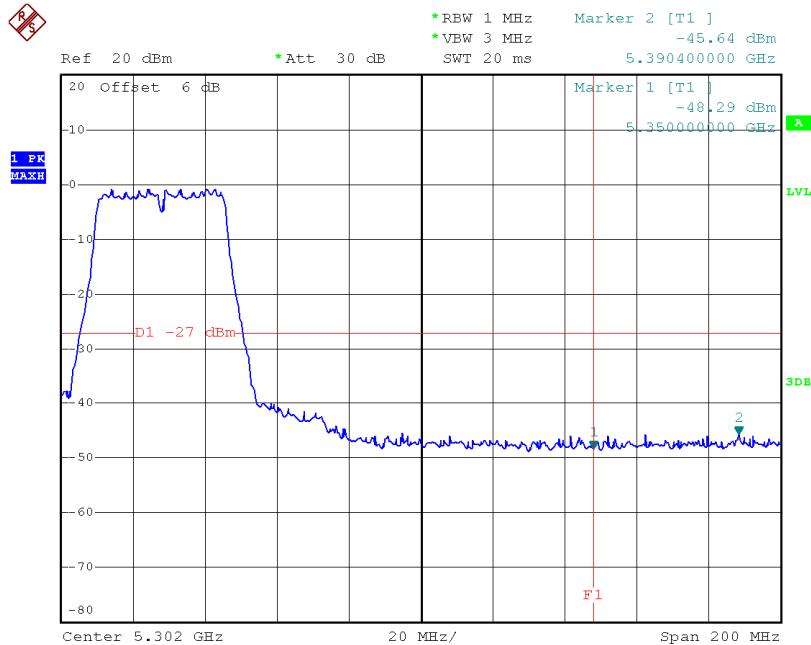
Test Mode: UNII-1/TX N40 Mode_ANT 4

TX mode CH38



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

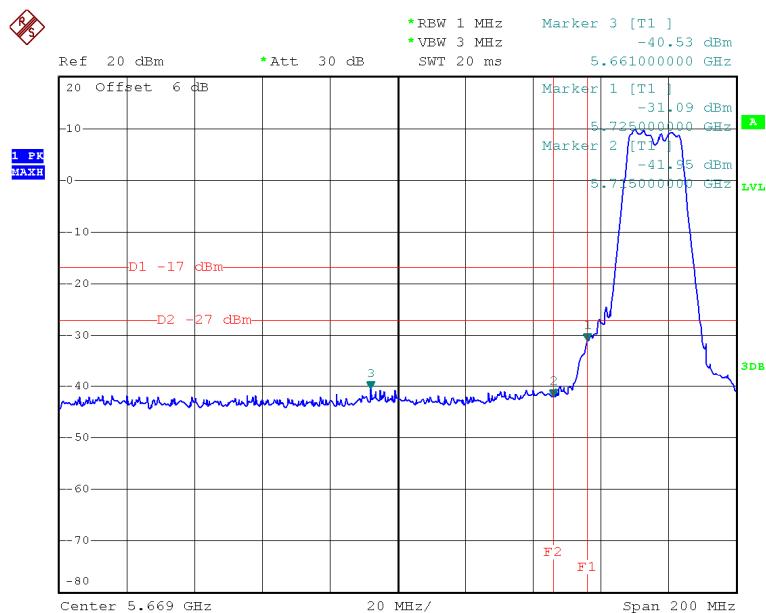
TX mode CH46



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

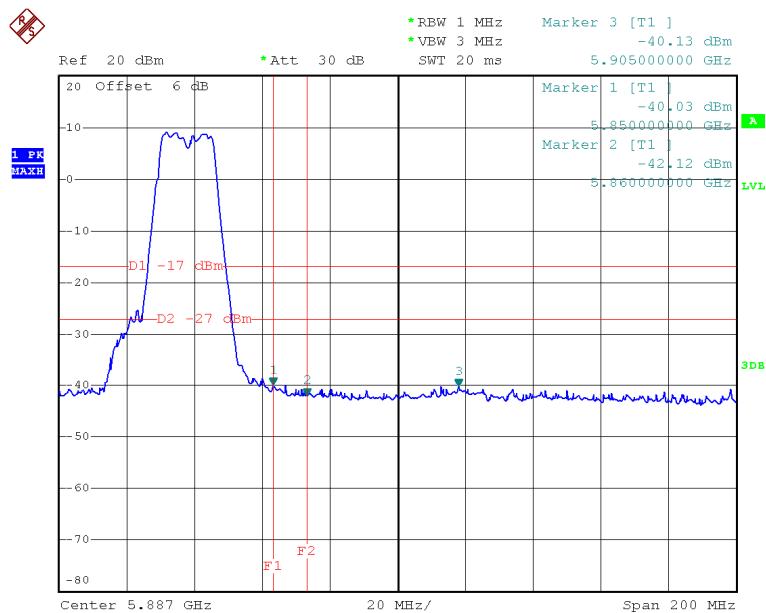
Test Mode: UNII-3/TX A Mode_ANT 3

TX A Mode CH149



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

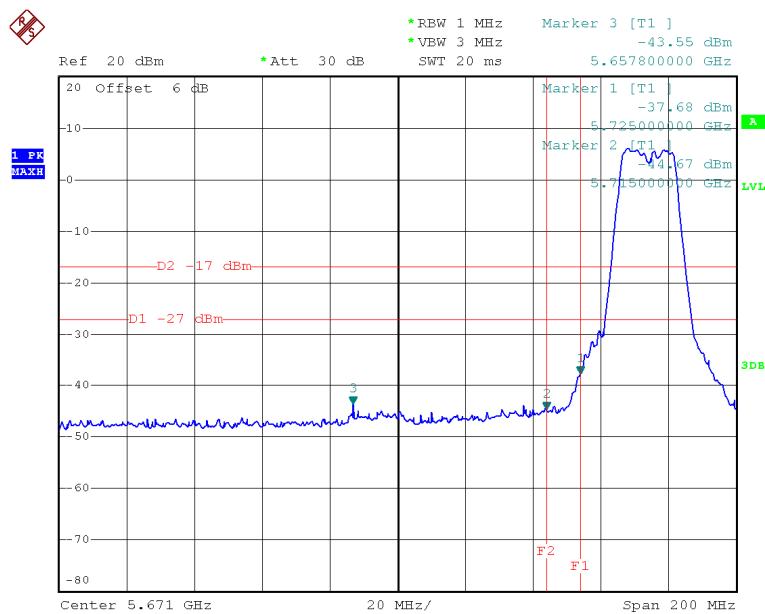
TX A Mode CH165



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

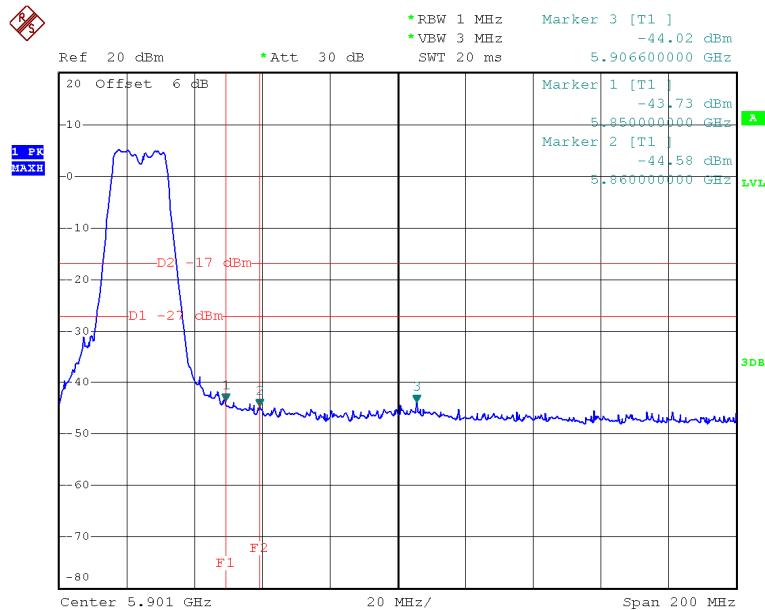
Test Mode: UNII-3/TX A Mode_ANT 4

TX A Mode CH149



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

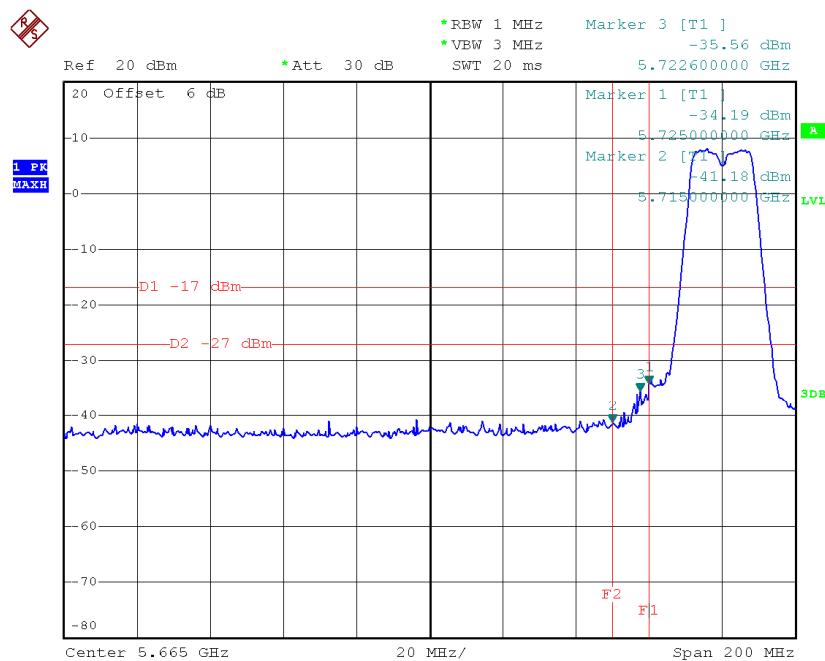
TX A Mode CH165



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

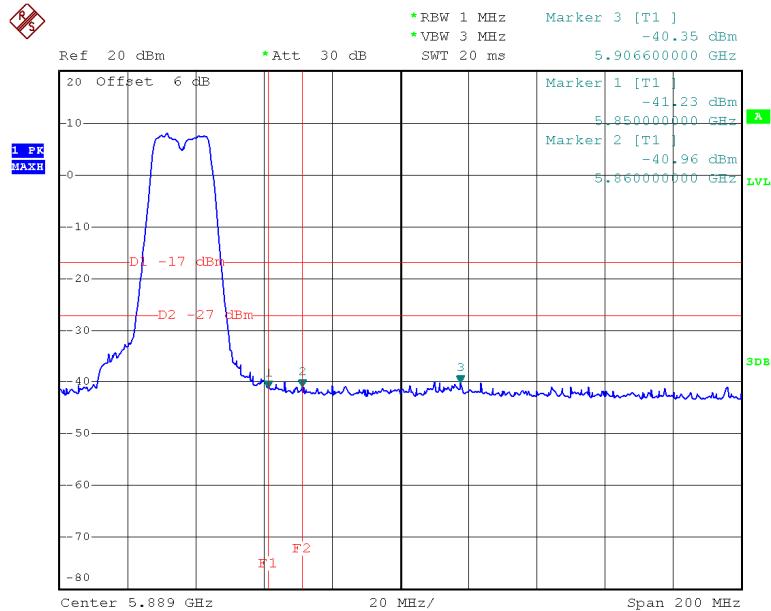
Test Mode: UNII-3/TX N20 Mode_ANT 3

TX HT20 mode CH149



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

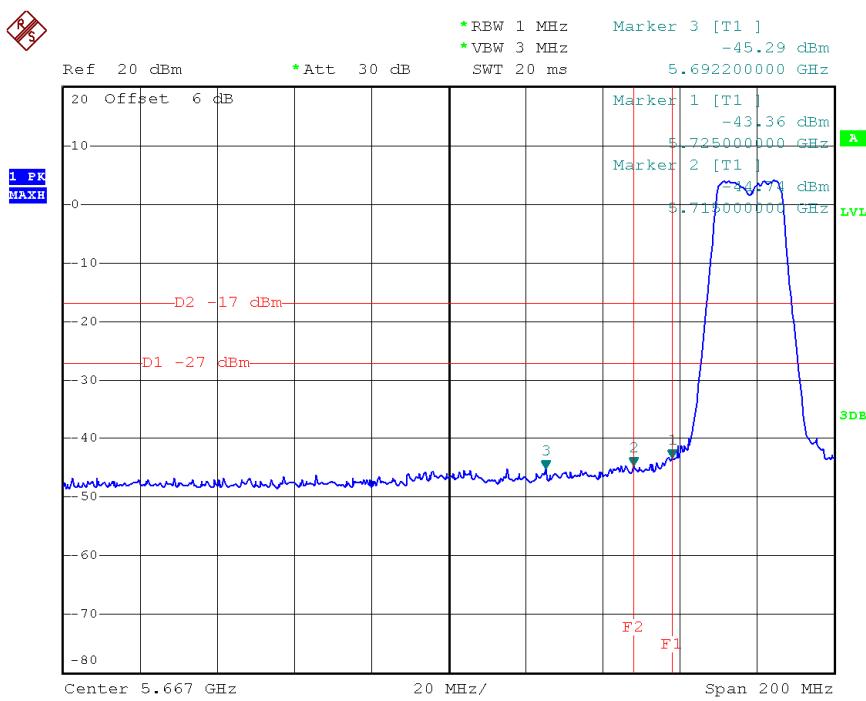
TX HT20 mode CH165



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

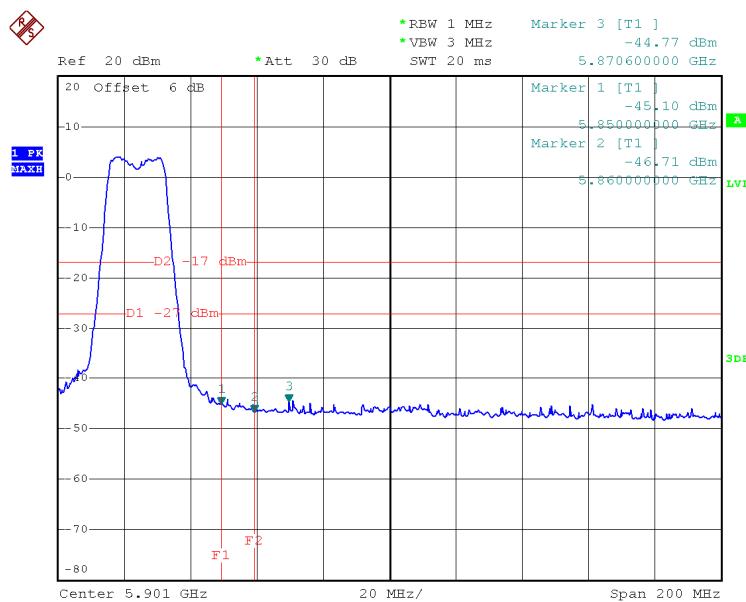
Test Mode: UNII-3/TX N20 Mode_ANT 4

TX HT20 mode CH149



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

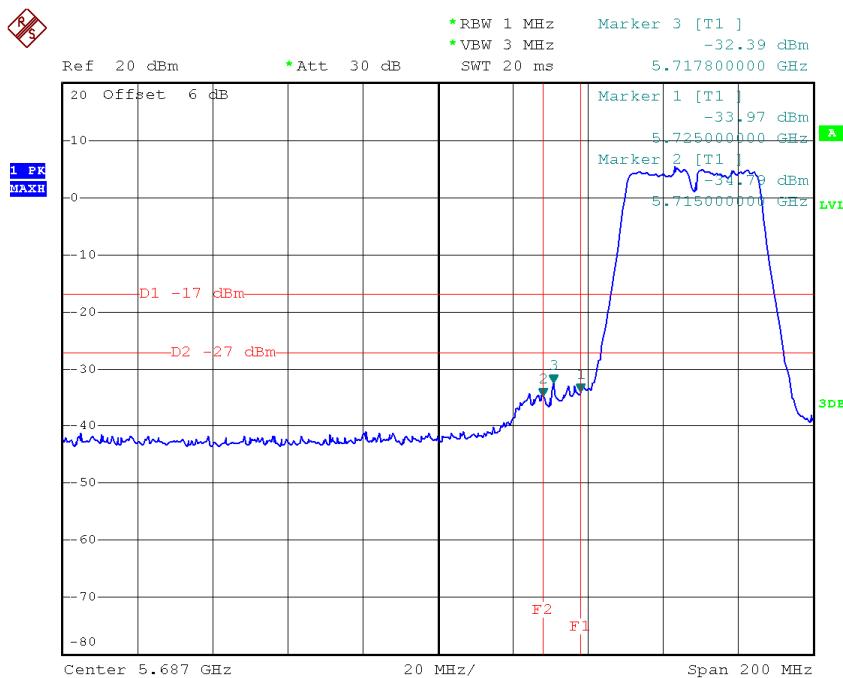
X HT20 mode CH165



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

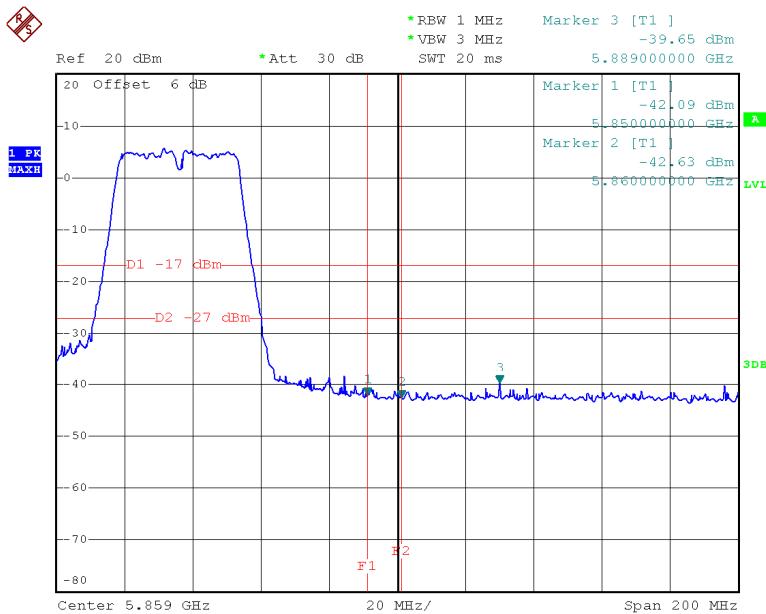
Test Mode: UNII-3/TX N40 Mode_ANT 3

UNII-3/TX HT40 mode CH151



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

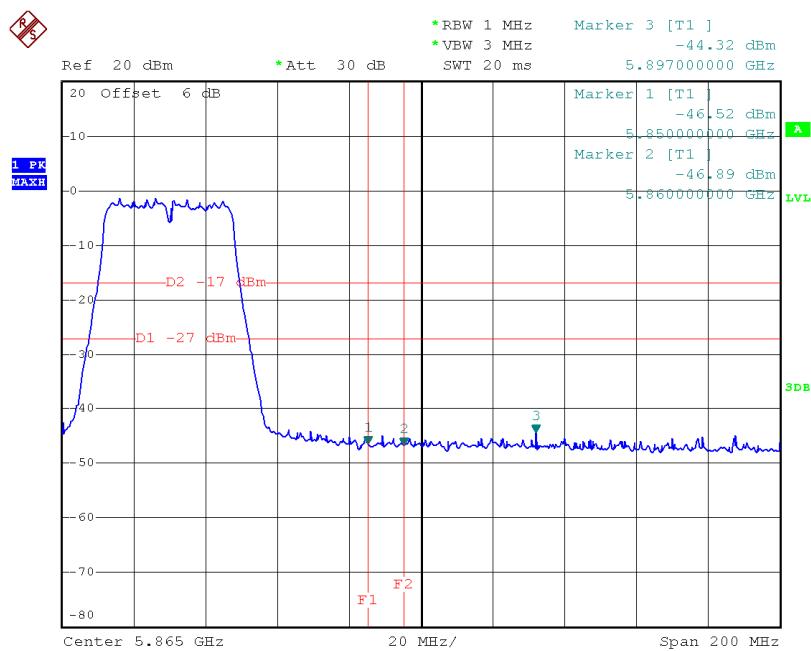
UNII-3/TX HT40 mode CH159



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

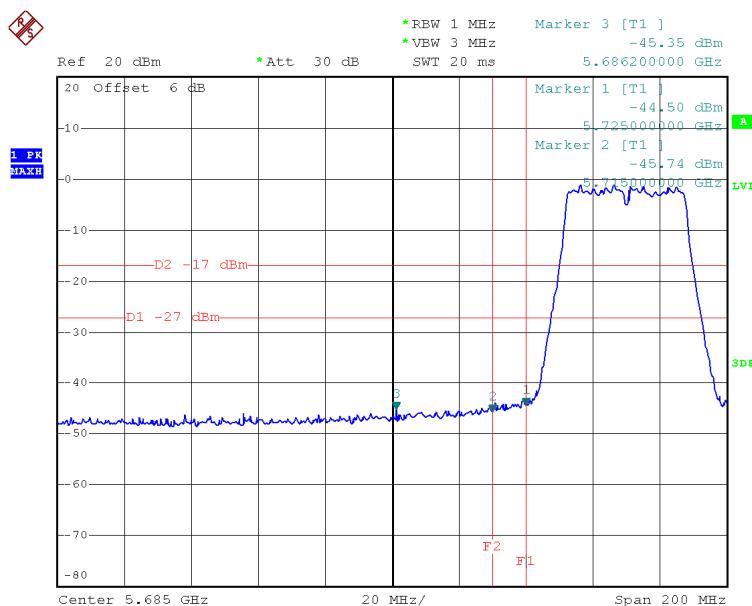
Test Mode: UNII-3/TX N40 Mode_ANT 4

TX HT40 mode CH151



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

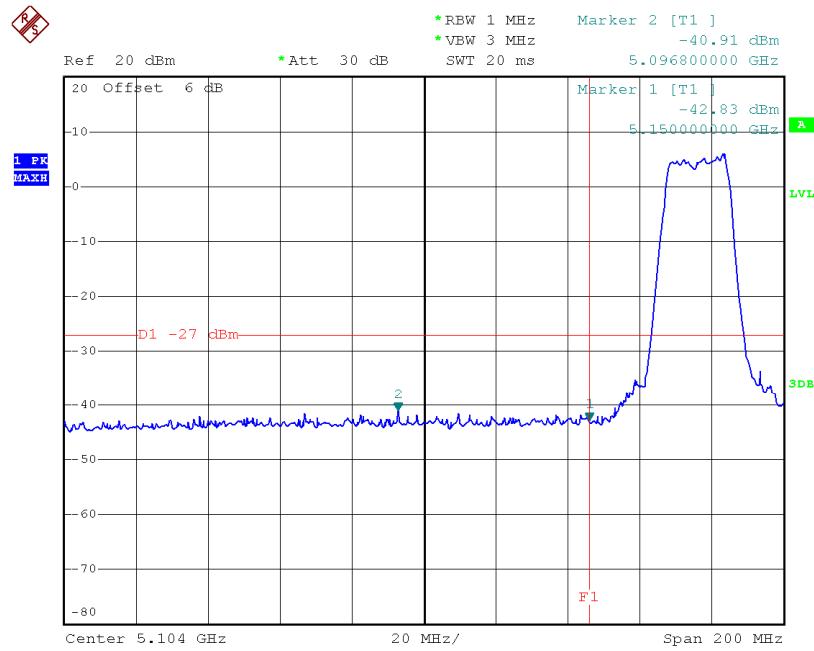
HT40 mode CH159



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

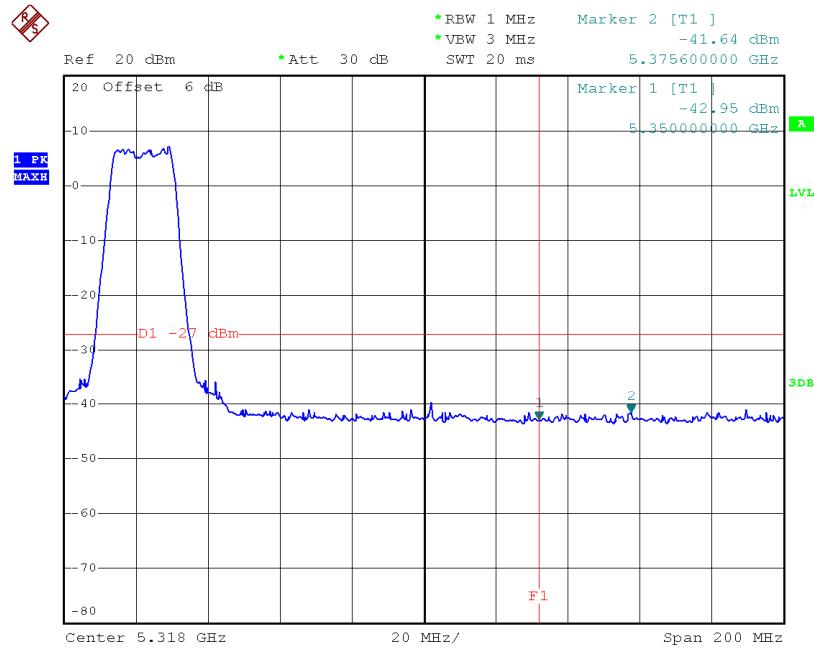
Test Mode: UNII-1/TX AC20 Mode_ANT 3

TX mode CH36



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

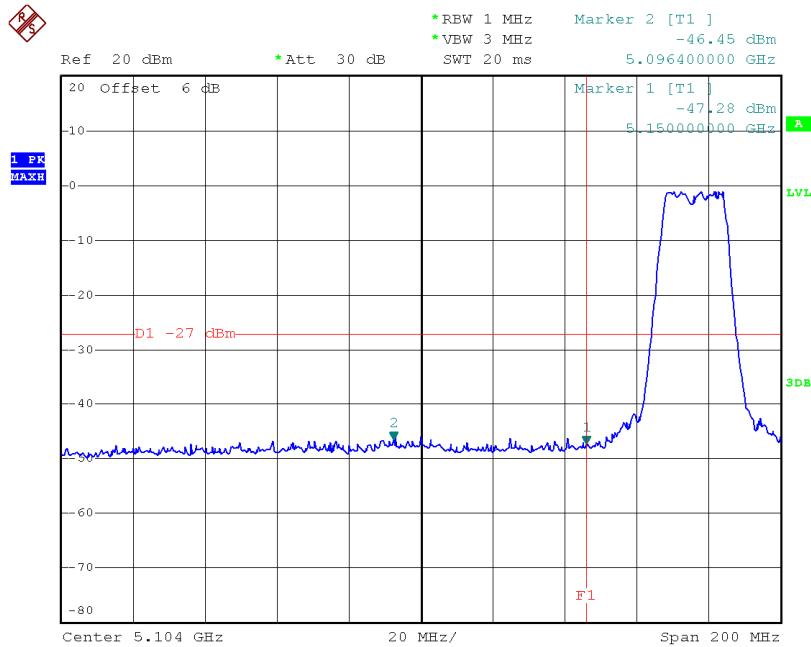
TX mode CH48



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

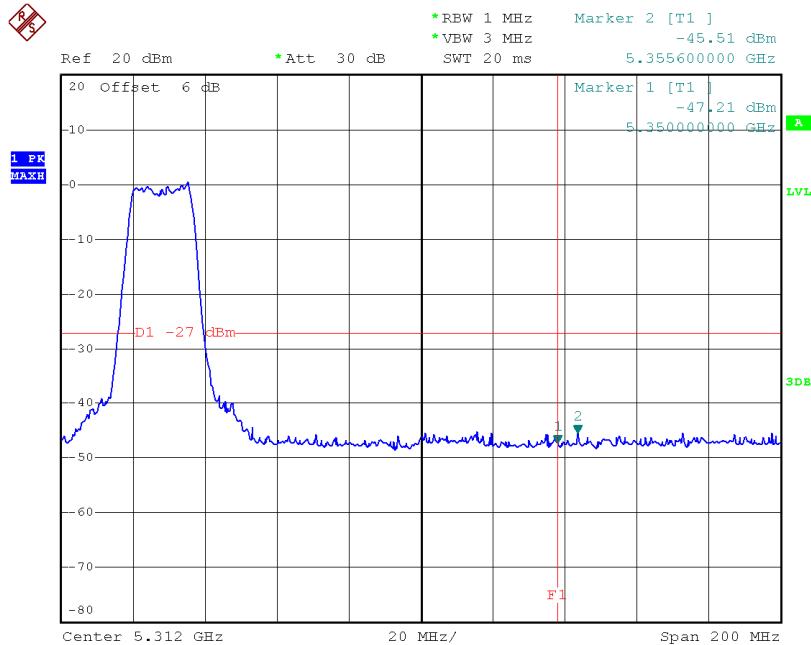
Test Mode: UNII-1/TX AC20 Mode_ANT 4

TX mode CH36



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

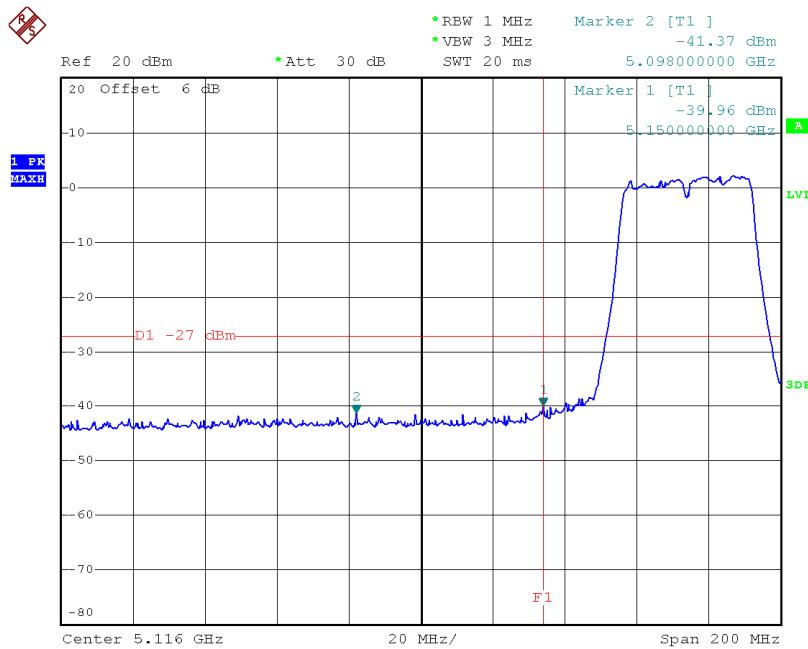
TX mode CH48



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

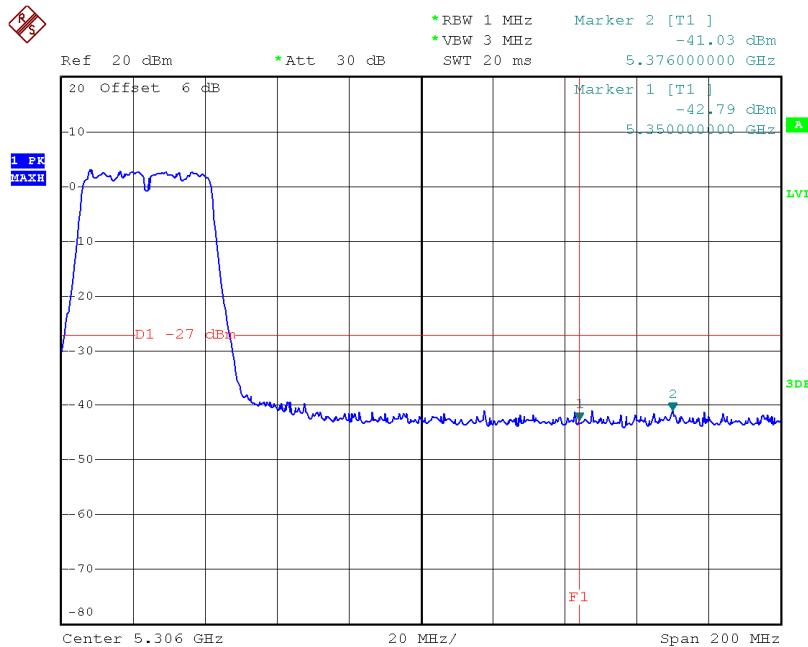
Test Mode: UNII-1/TX AC40 Mode_ANT 3

TX mode CH38



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

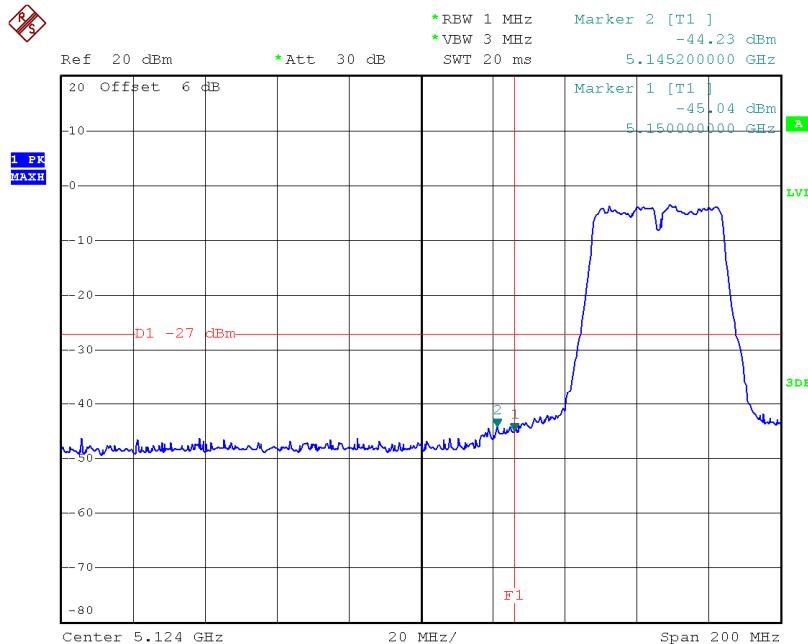
TX mode CH46



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

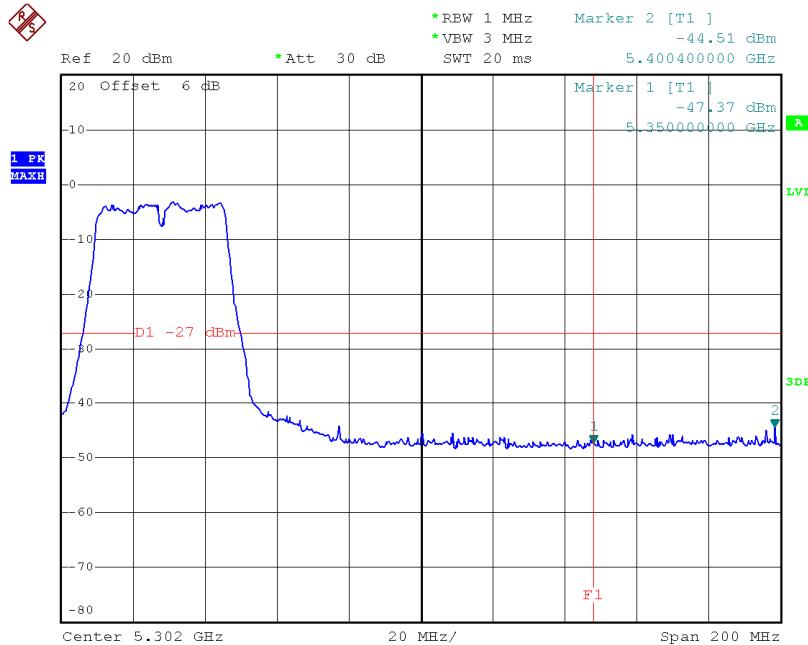
Test Mode: UNII-1/TX AC40 Mode_ANT 4

TX mode CH38



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

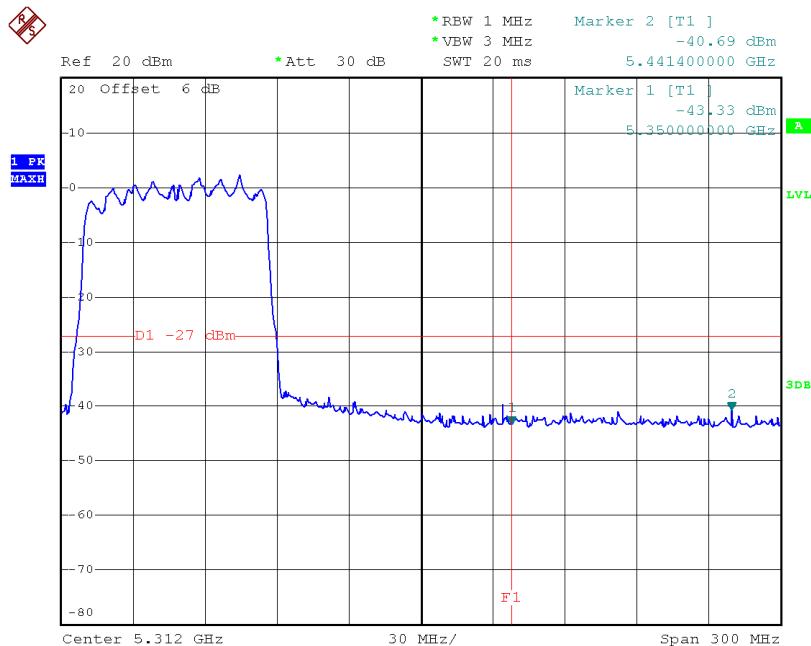
TX mode CH46



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

Test Mode: UNII-1/TX AC80 Mode_ANT 3

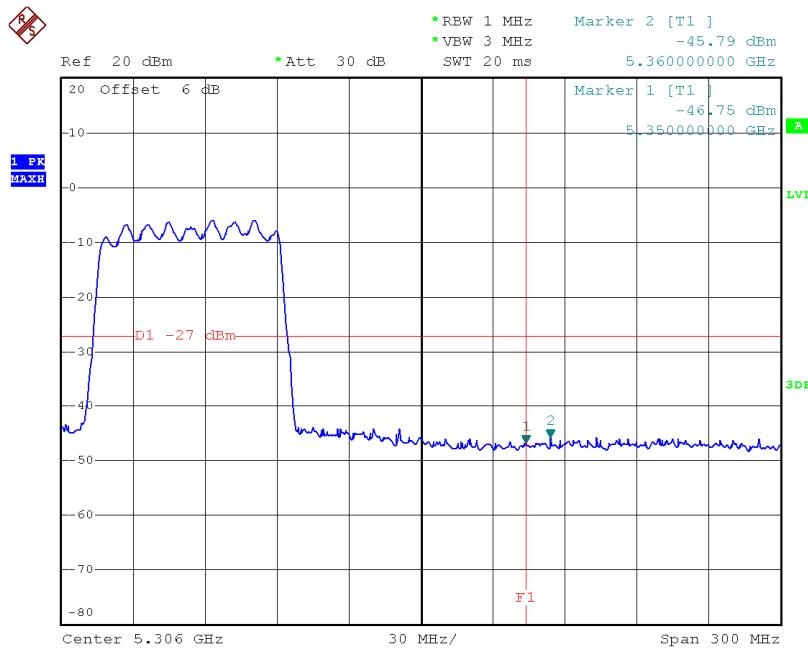
TX mode CH42



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

Test Mode: UNII-1/TX AC80 Mode_ANT 4

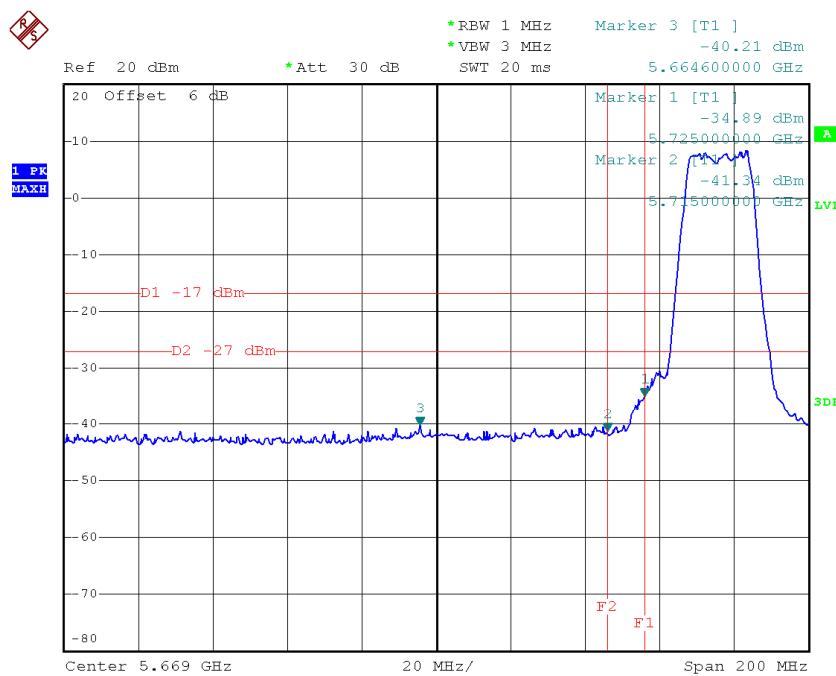
TX mode CH42



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

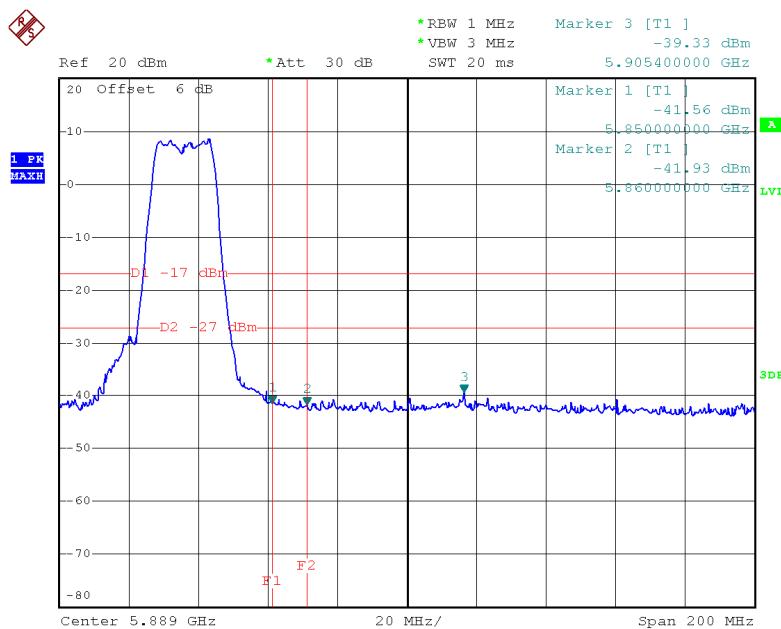
Test Mode: UNII-3/TX AC20 Mode_ANT 3

TX AC HT20 mode CH149



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

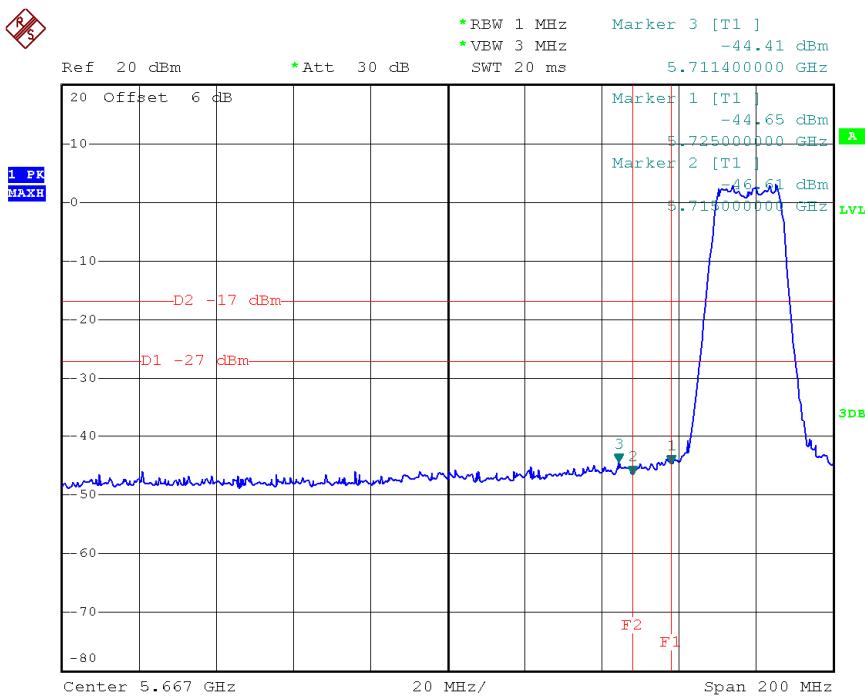
TX AC HT20 mode CH165



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

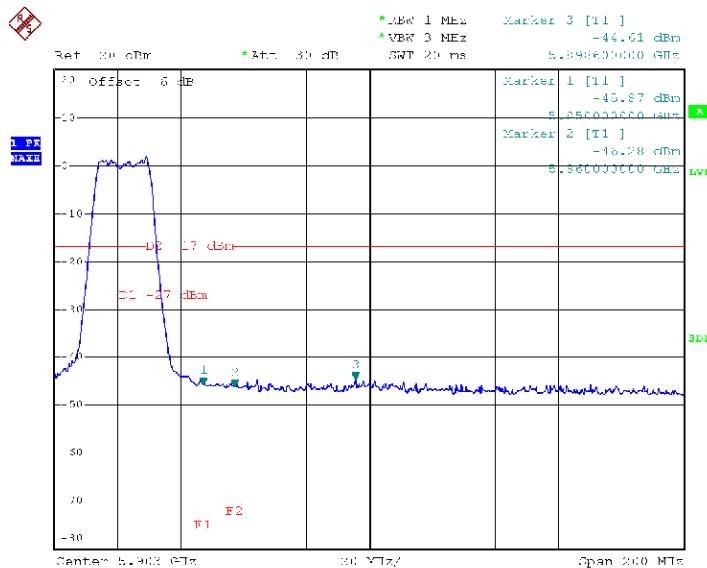
Test Mode: UNII-3/TX AC20 Mode_ANT 4

TX AC HT20 mode CH149



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

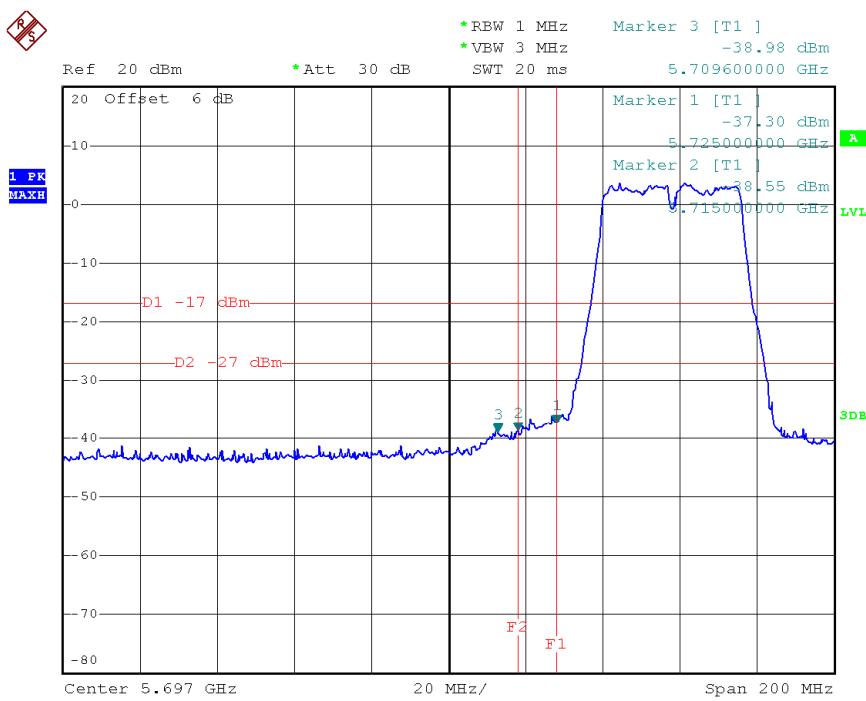
TX AC HT20 mode CH165



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

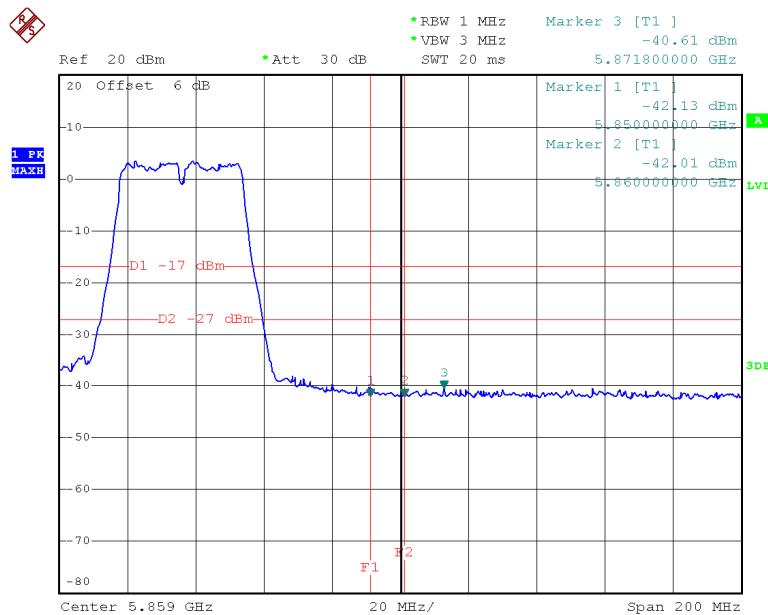
Test Mode: UNII-3/TX AC40 Mode_ANT 3

TX AC HT40 mode CH151



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

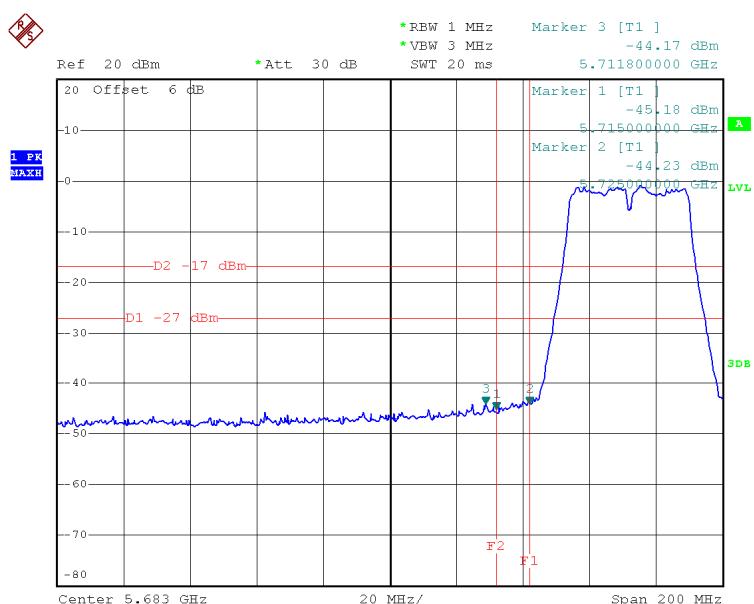
TX AC HT40 mode CH159



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

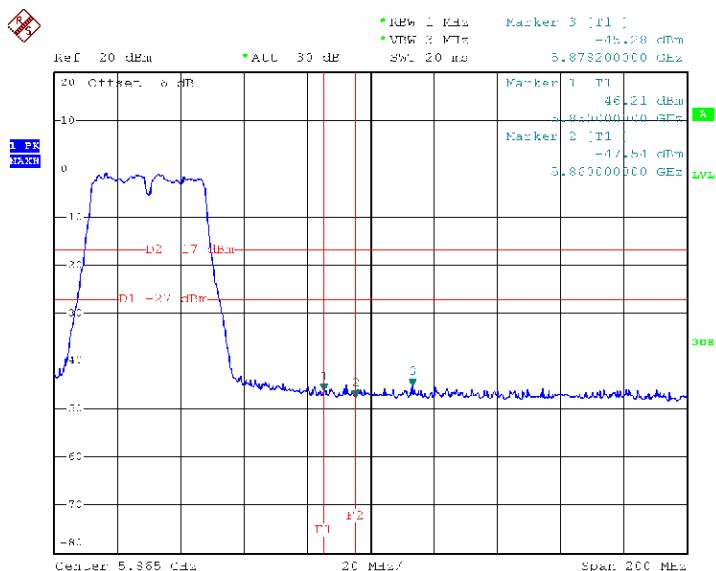
Test Mode: UNII-3/TX AC40 Mode_ANT 4

TX AC HT40 mode CH151



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

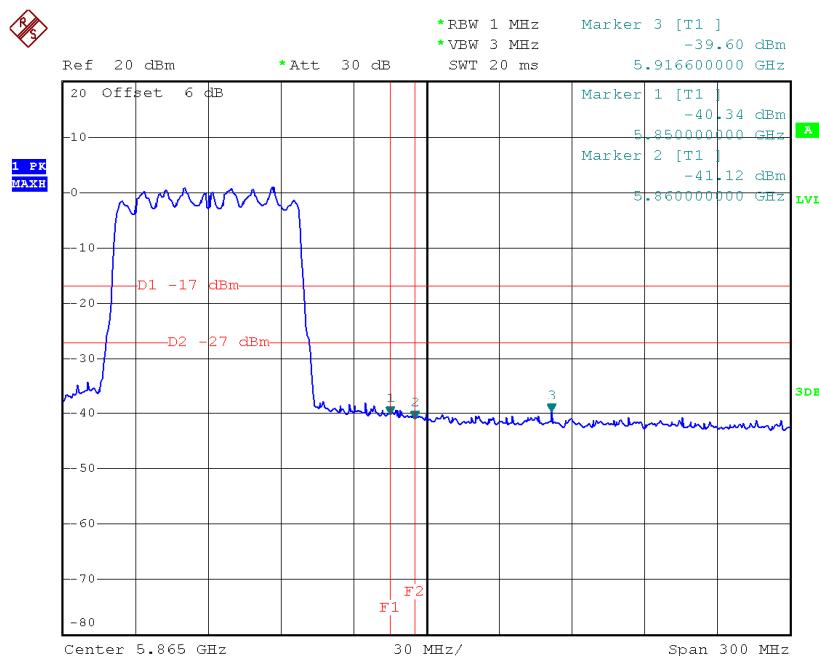
TX AC HT40 mode CH159



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

Test Mode: UNII-3/TX AC80 Mode_ANT 3

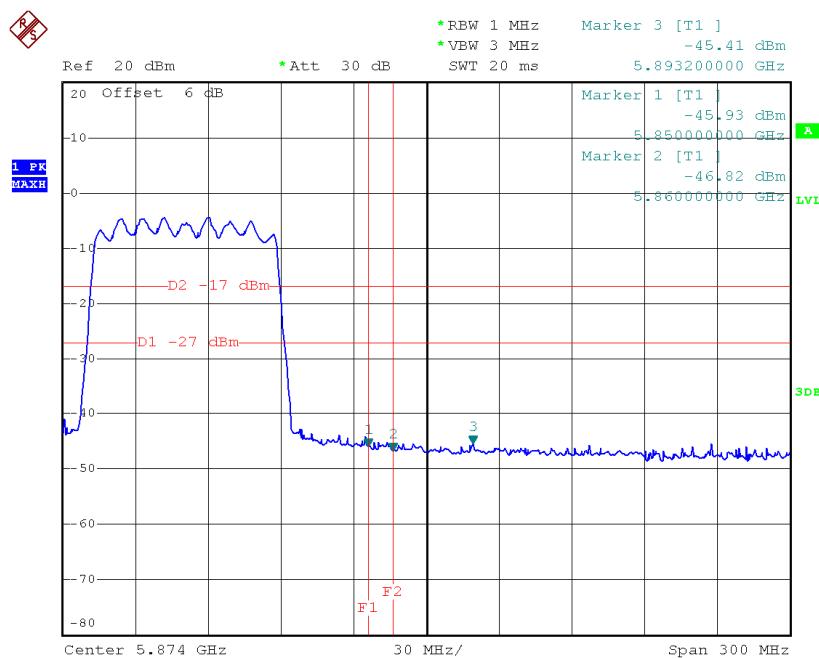
TX AC HT80 mode CH155



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

Test Mode: UNII-3/TX AC80 Mode_ANT 4

TX AC HT80 mode CH155

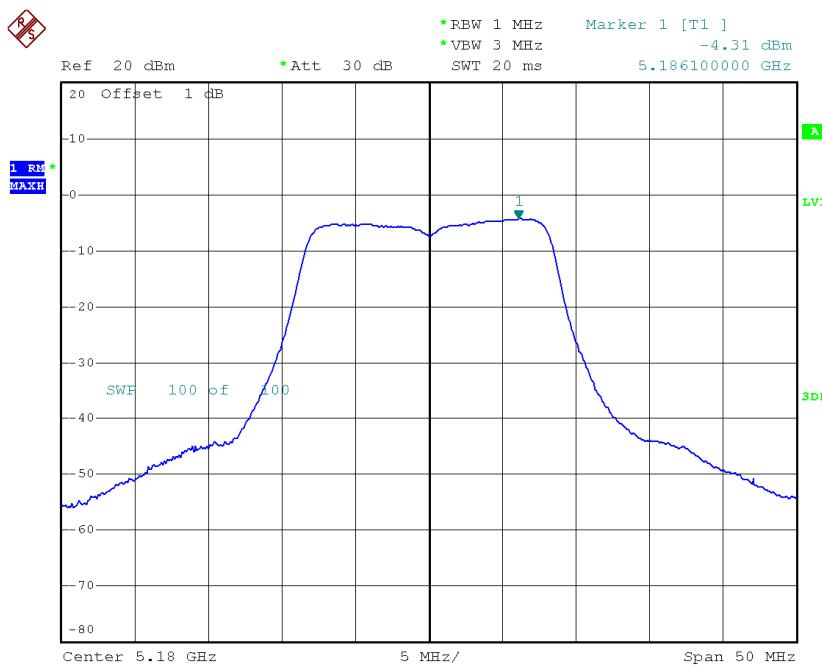


Date: 29.OCT.2014 20:49:11

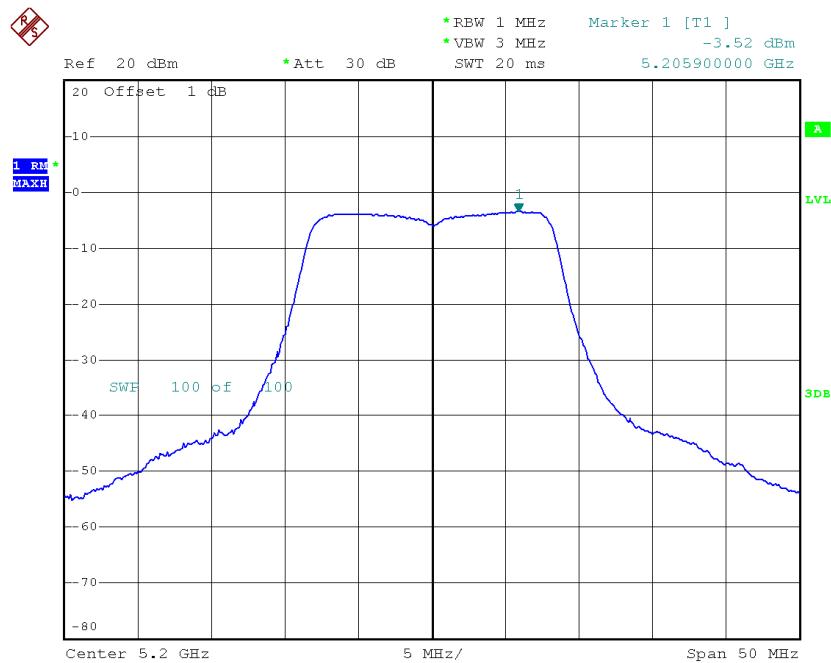
ATTACHMENT H - POWER SPECTRAL DENSITY

Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 3

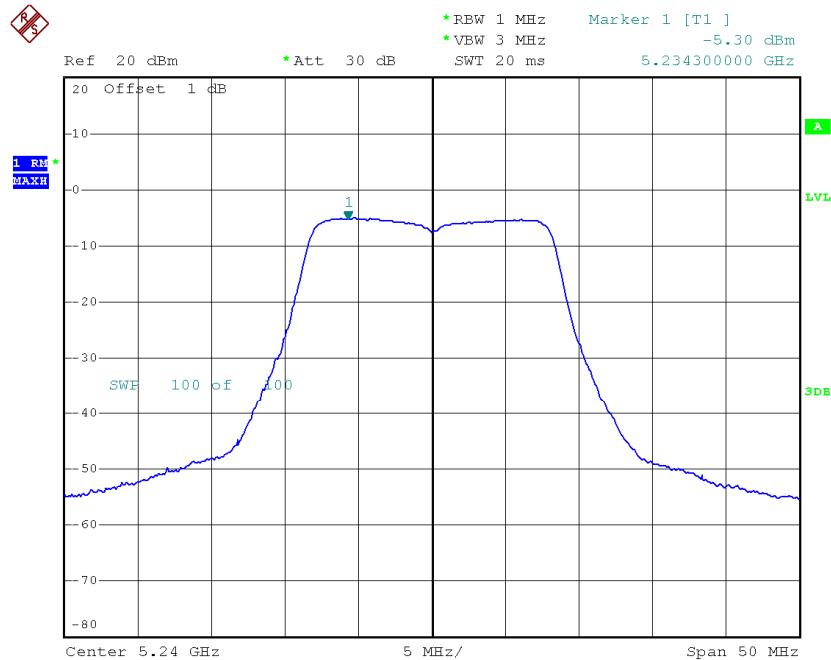
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.31	0.12	-4.19	17.00
CH40	5200	-3.52	0.12	-3.40	17.00
CH48	5240	-5.30	0.12	-5.18	17.00

CH36


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

CH40

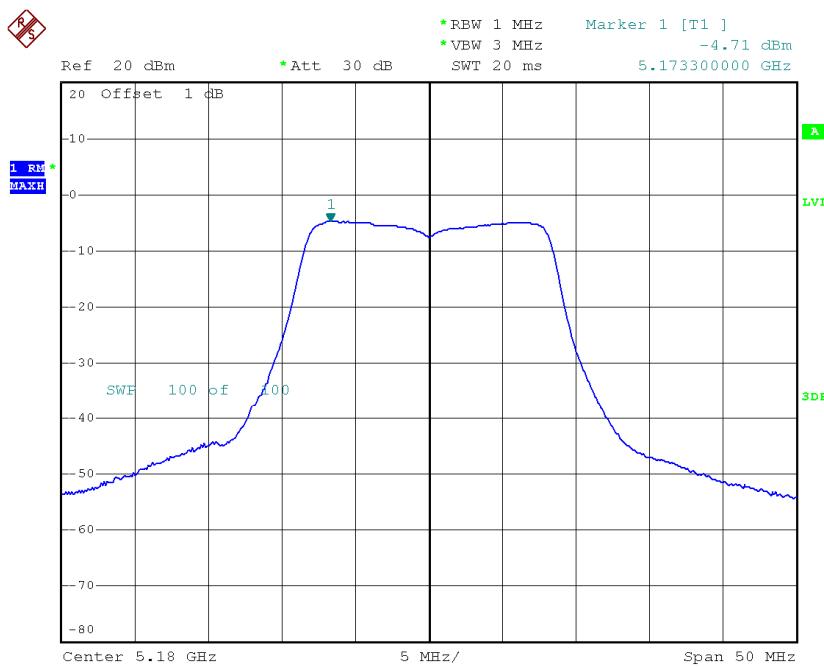
Date: 29.OCT.2014 18:38:07

CH48

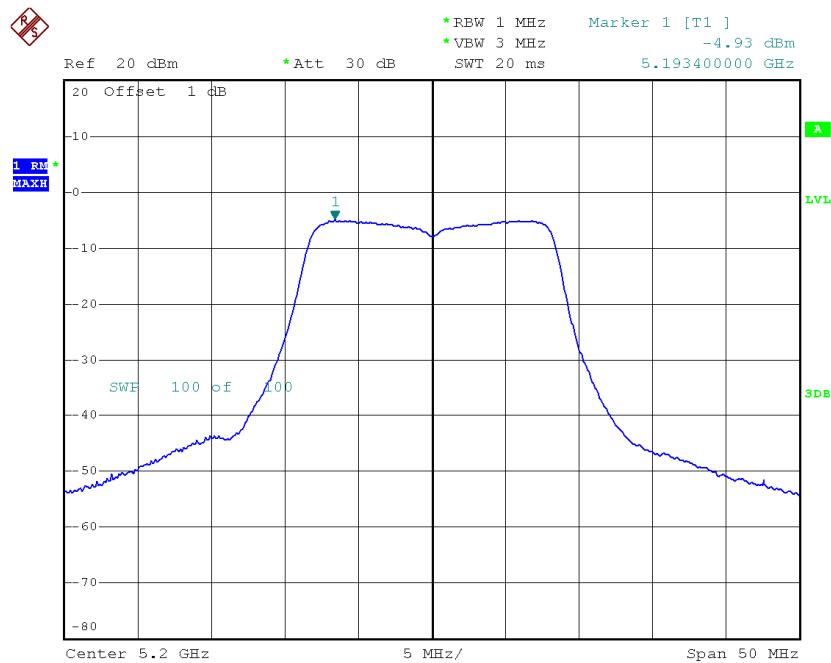
Date: 29.OCT.2014 18:37:39

Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 4

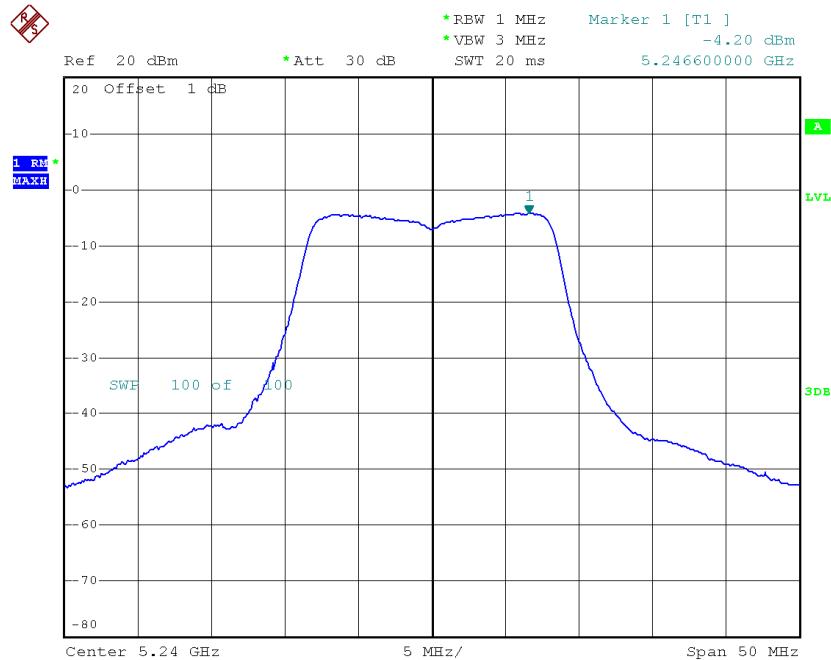
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.71	0.12	-4.59	17.00
CH40	5200	-4.93	0.12	-4.81	17.00
CH48	5240	-4.20	0.12	-4.08	17.00

CH36


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

CH40

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

CH48

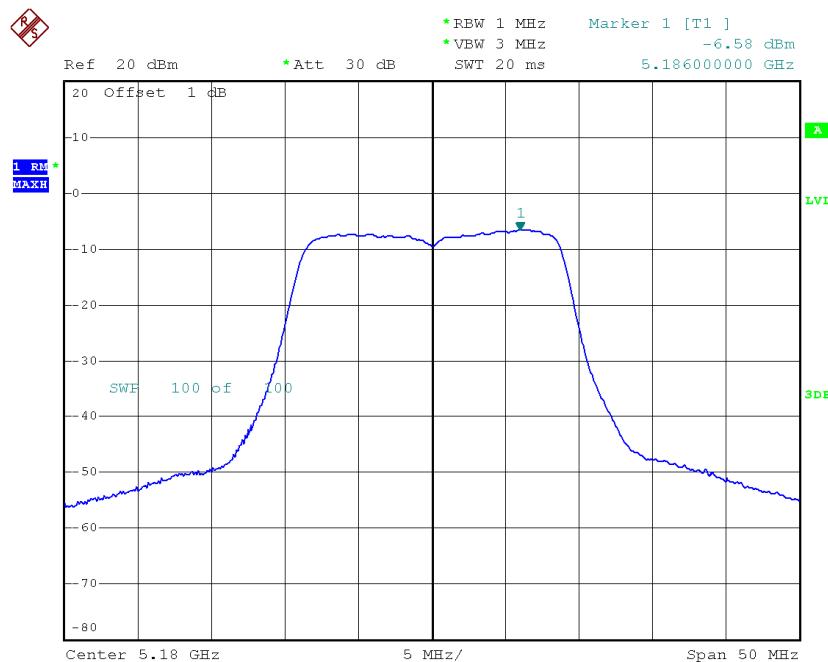
Date: 29.OCT.2014 20:14:57

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

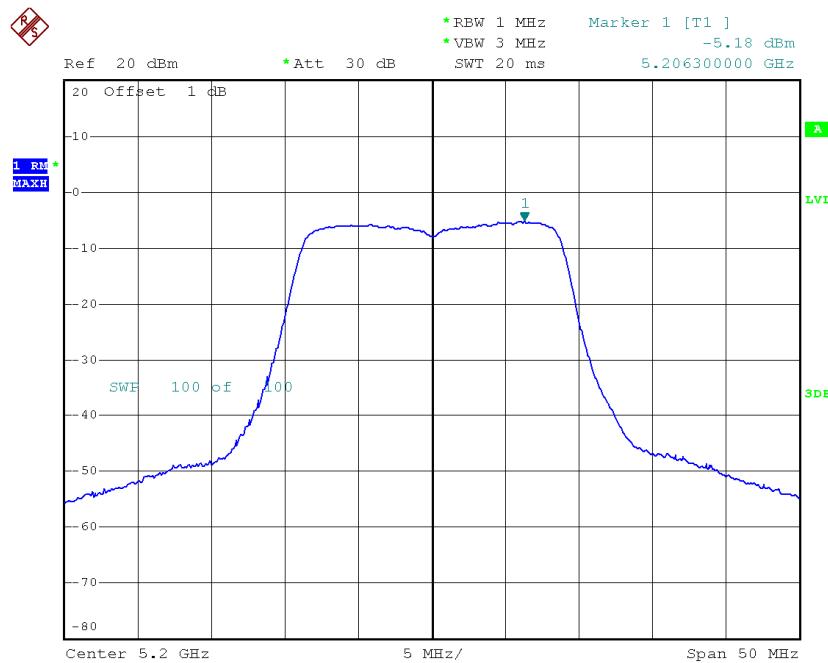
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.55	0.12	-1.43	17.00
CH40	5200	-1.21	0.12	-1.09	17.00
CH48	5240	-1.77	0.12	-1.65	17.00

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 3

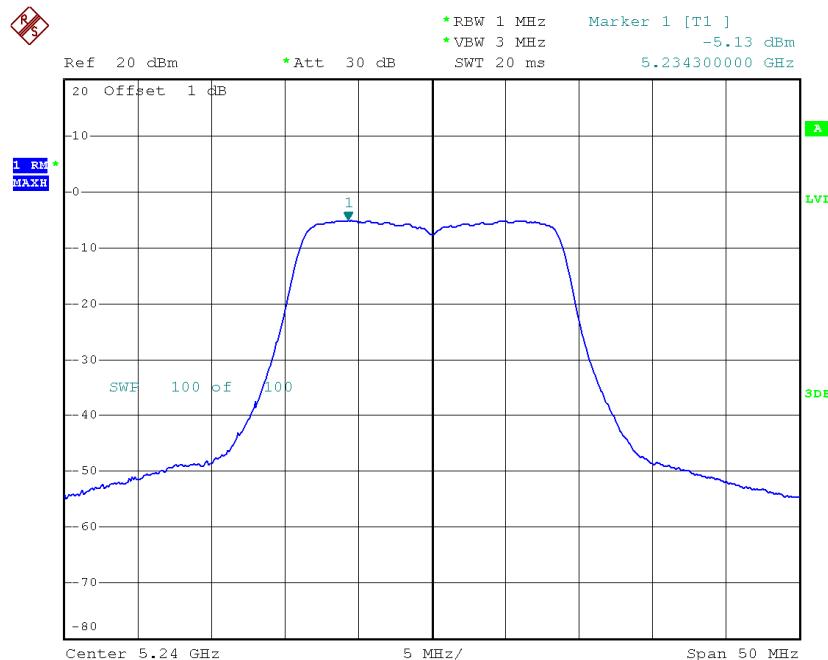
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-6.58	0.45	-6.13	17.00
CH40	5200	-5.18	0.45	-4.73	17.00
CH48	5240	-5.13	0.45	-4.68	17.00

CH36


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

CH40

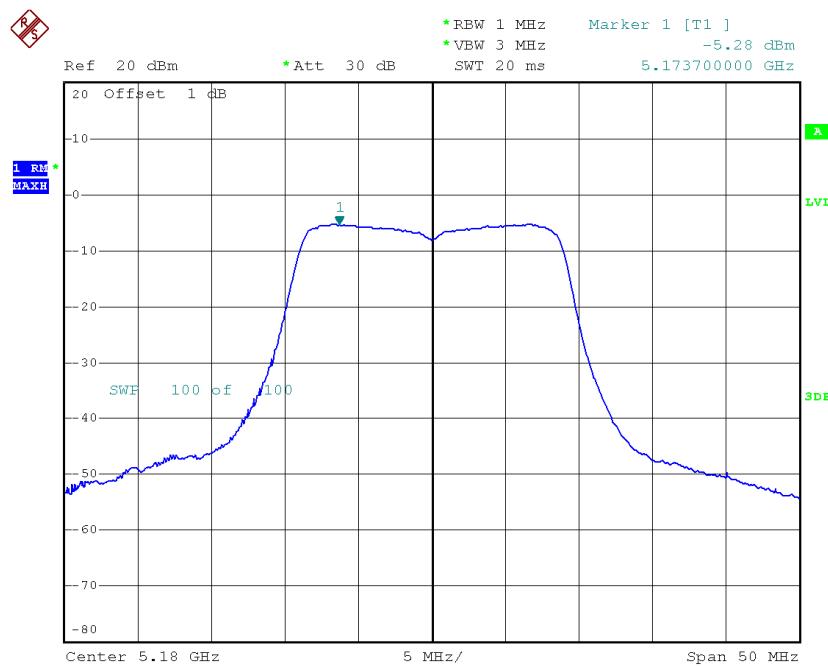
Date: 29.OCT.2014 18:40:45

CH48

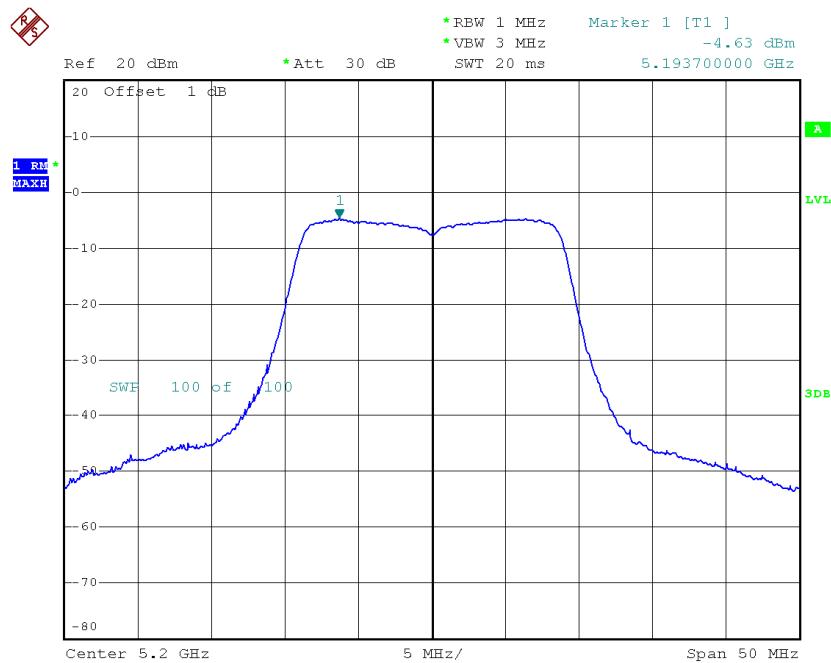
Date: 29.OCT.2014 18:36:21

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 4

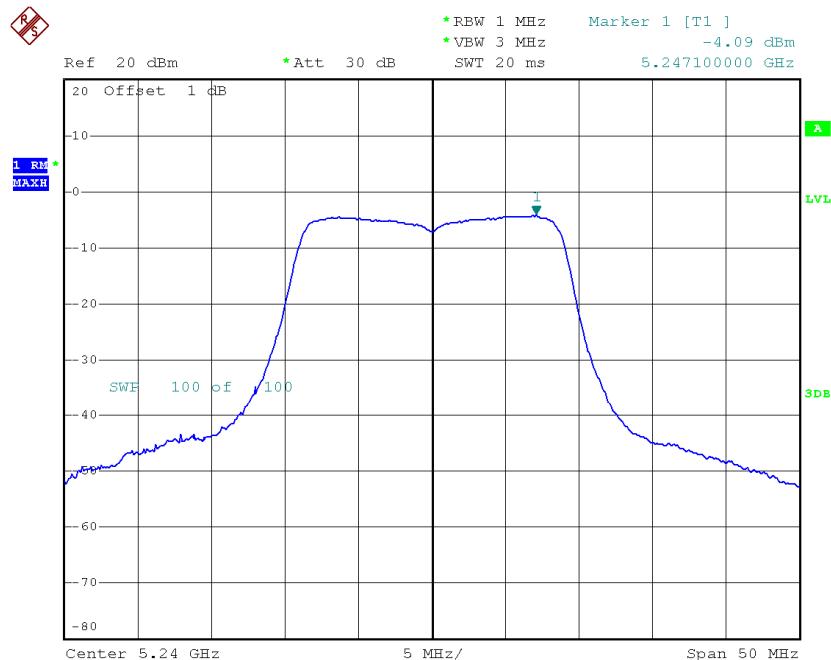
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.28	0.45	-4.83	17.00
CH40	5200	-4.63	0.45	-4.18	17.00
CH48	5240	-4.09	0.45	-3.64	17.00

CH36


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

CH40

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

CH48

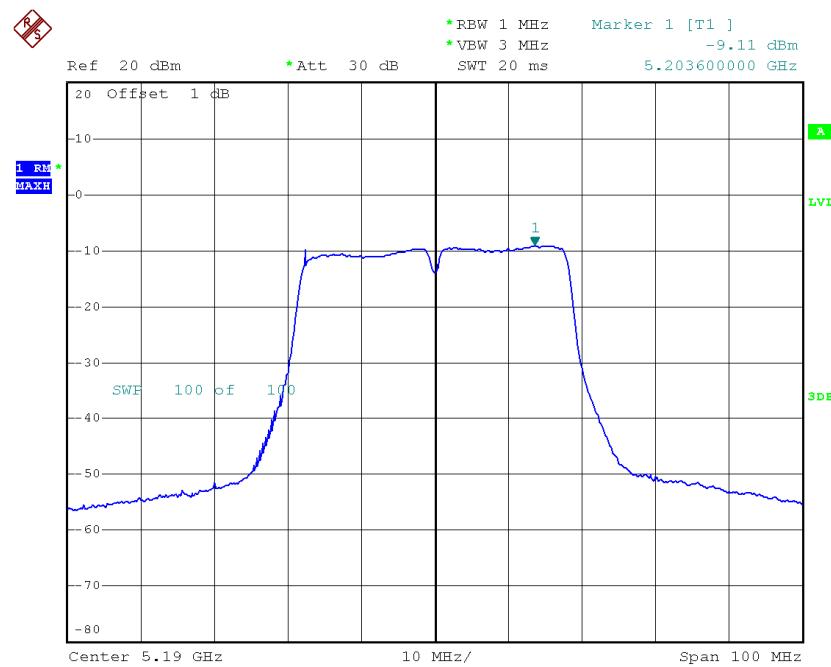
Date: 29.OCT.2014 20:17:21

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

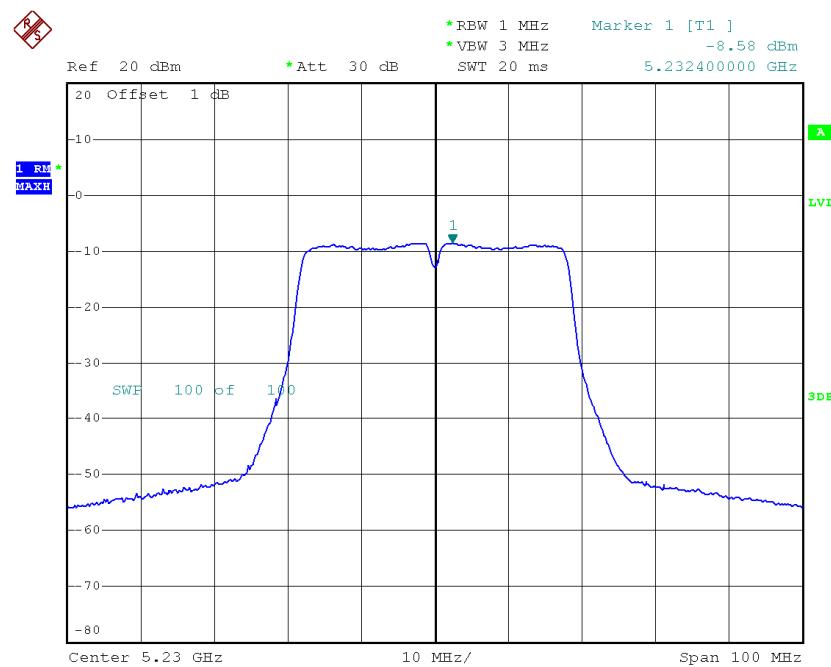
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-2.87	0.45	-2.42	17.00
CH40	5200	-1.88	0.45	-1.43	17.00
CH48	5240	-1.57	0.45	-1.12	17.00

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

CH38

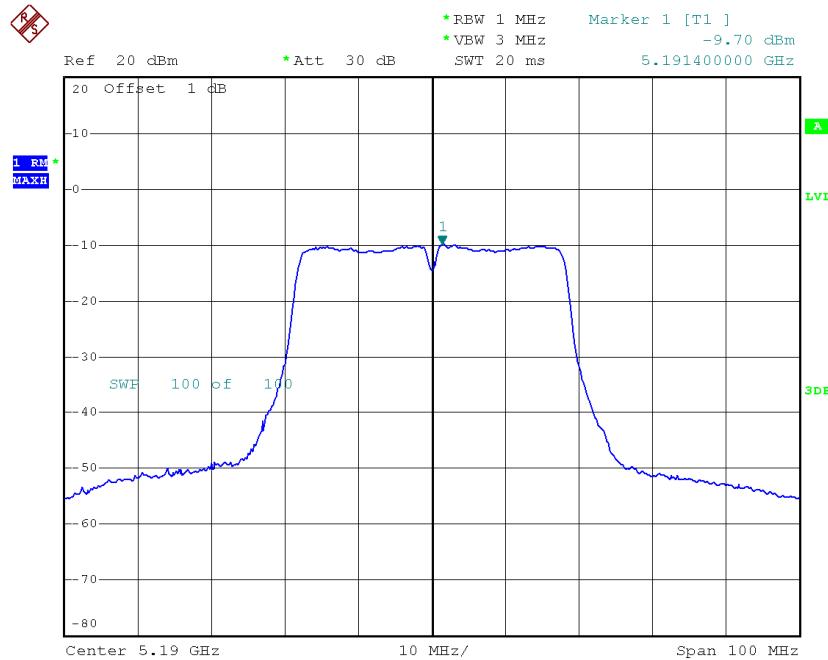
Date: 29.OCT.2014 19:16:22

CH46

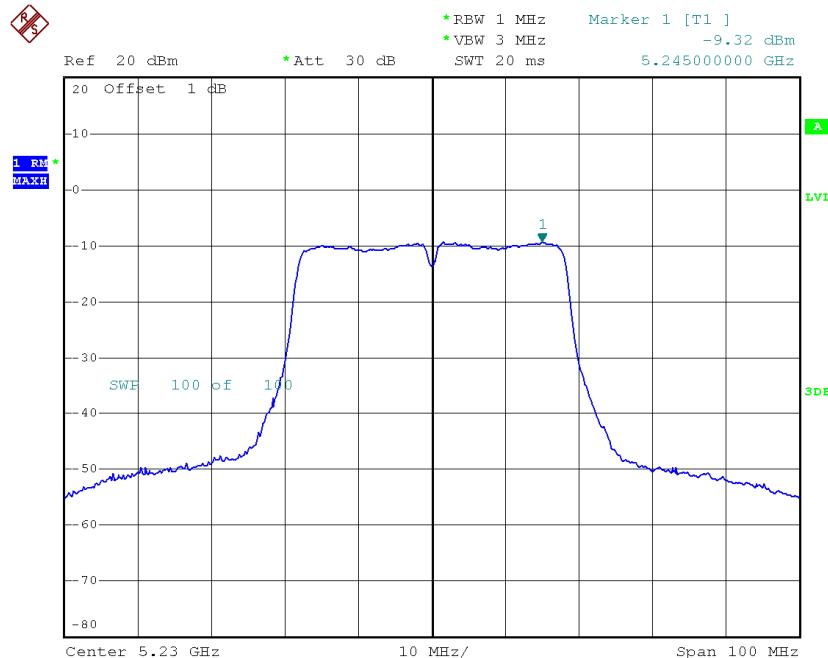
Date: 29.OCT.2014 19:19:07

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

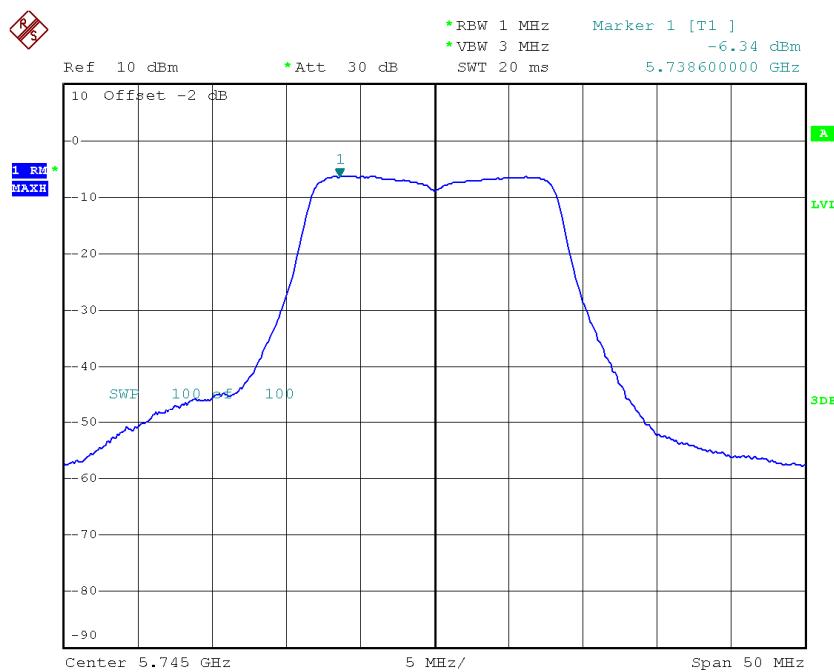
Date: 29.OCT.2014 20:24:24

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

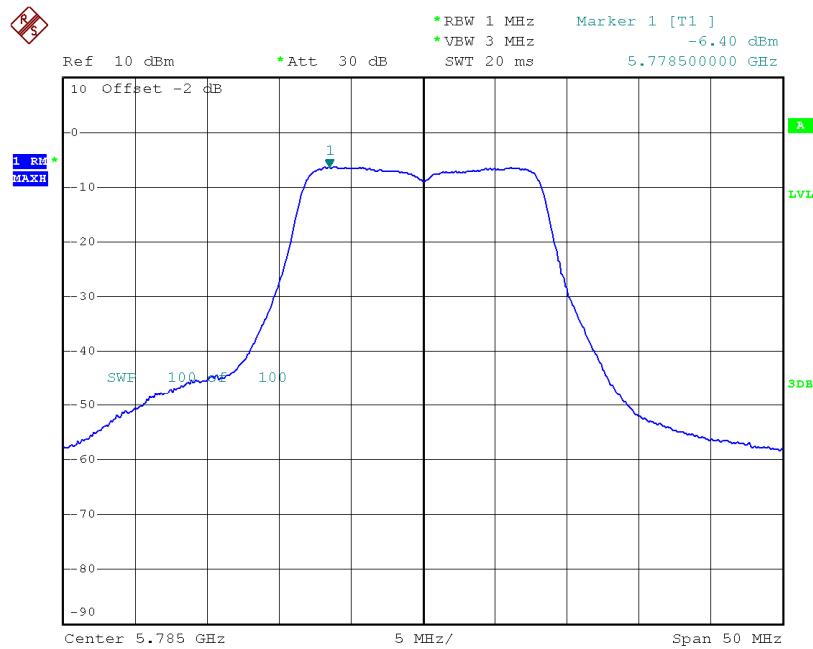
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-6.38	1.30	-5.08	17.00
CH46	5230	-5.92	1.30	-4.62	17.00

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

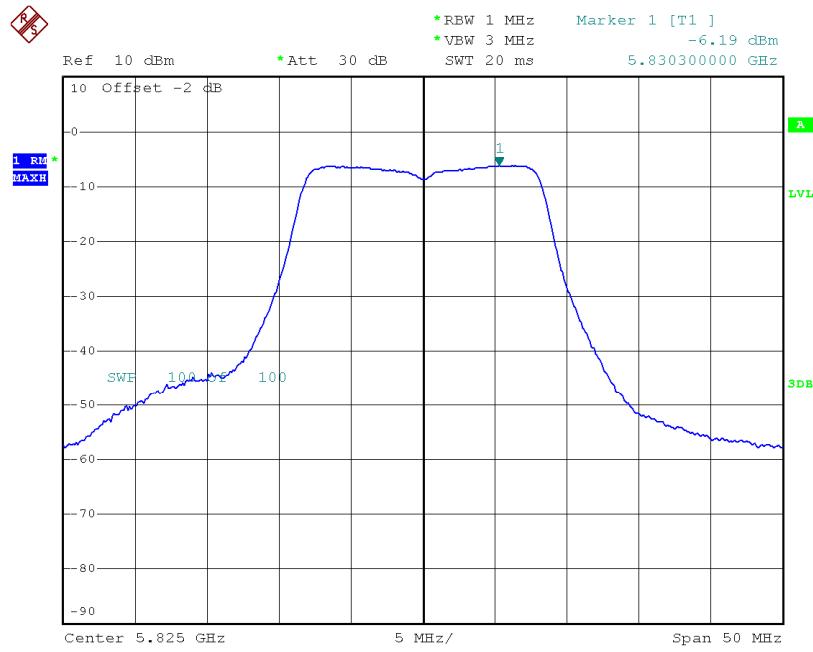
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.34	0.12	-6.22	30.00
CH157	5785	-6.40	0.12	-6.28	30.00
CH165	5825	-6.19	0.12	-6.07	30.00

TX CH149


Date: 29.OCT.2014 19:37:23

TX CH157

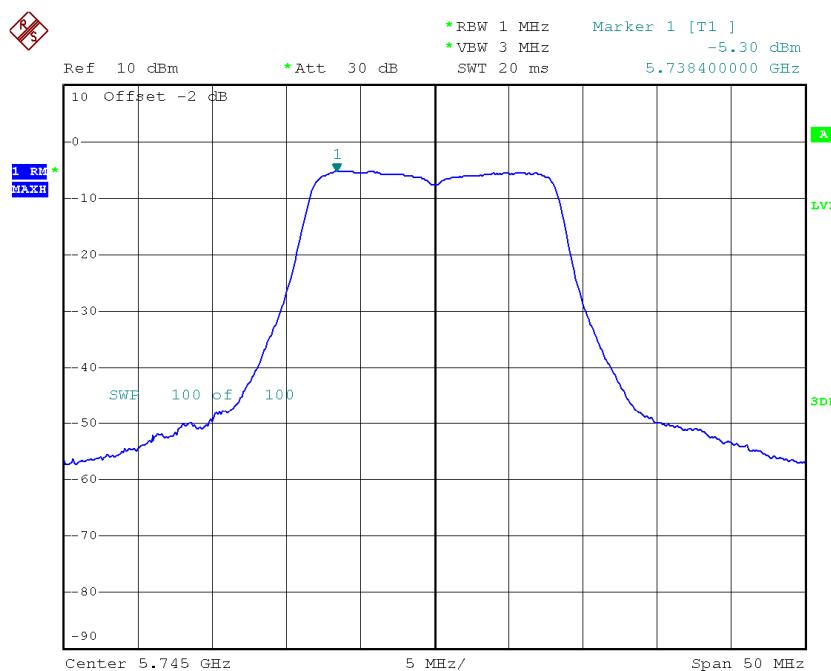
Date: 29.OCT.2014 19:39:33

TX CH165

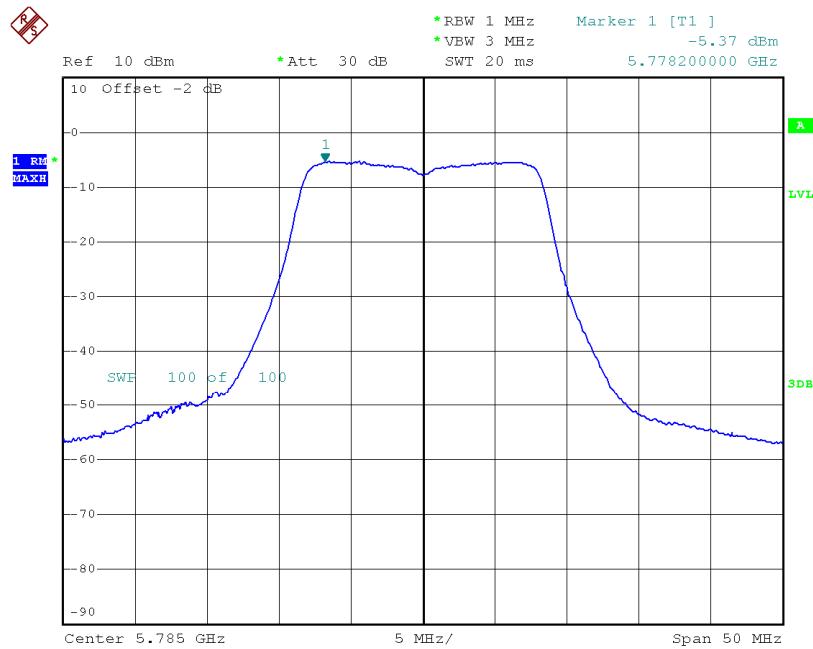
Date: 29.OCT.2014 19:39:48

Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 4

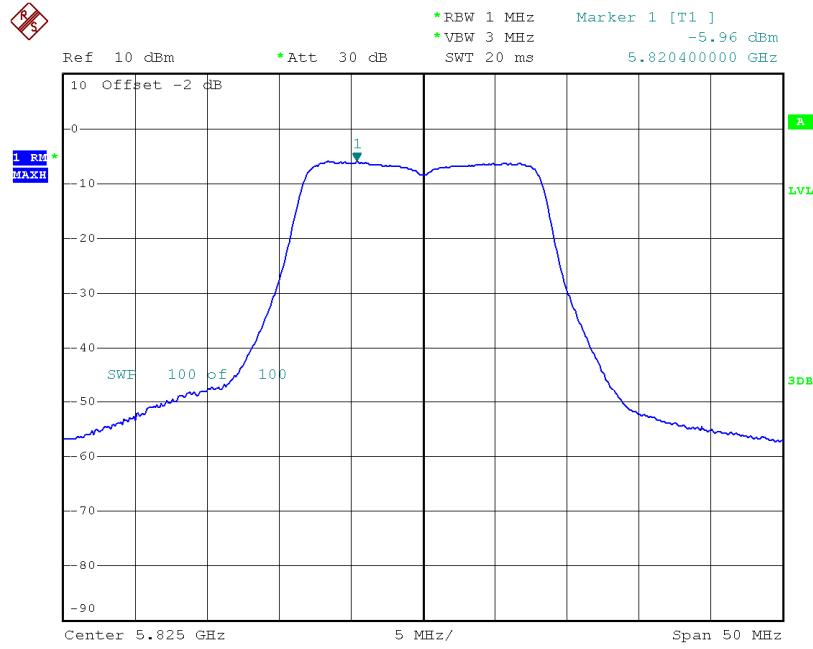
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-5.30	0.12	-5.18	30.00
CH157	5785	-5.37	0.12	-5.25	30.00
CH165	5825	-5.96	0.12	-5.84	30.00

TX CH149


Date: 29.OCT.2014 21:06:30

TX CH157

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

TX CH165

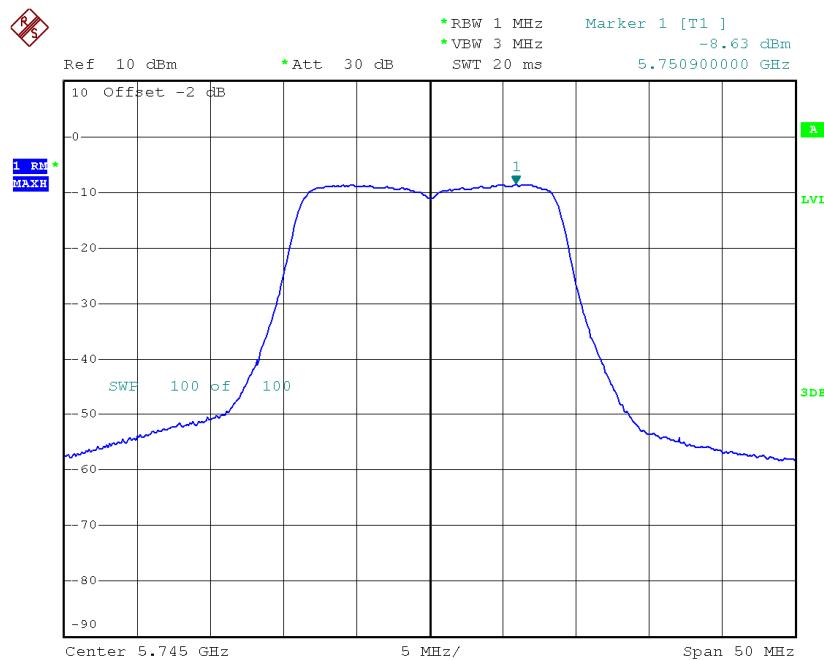
Date: 29.OCT.2014 21:08:20

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

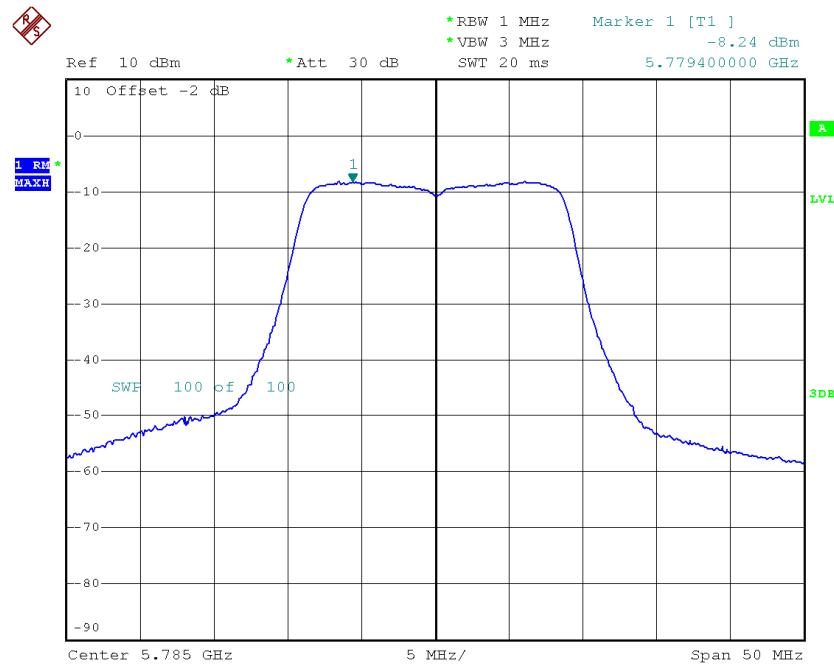
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.78	0.12	-2.66	30.00
CH157	5785	-2.85	0.12	-2.73	30.00
CH165	5825	-3.06	0.12	-2.94	30.00

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

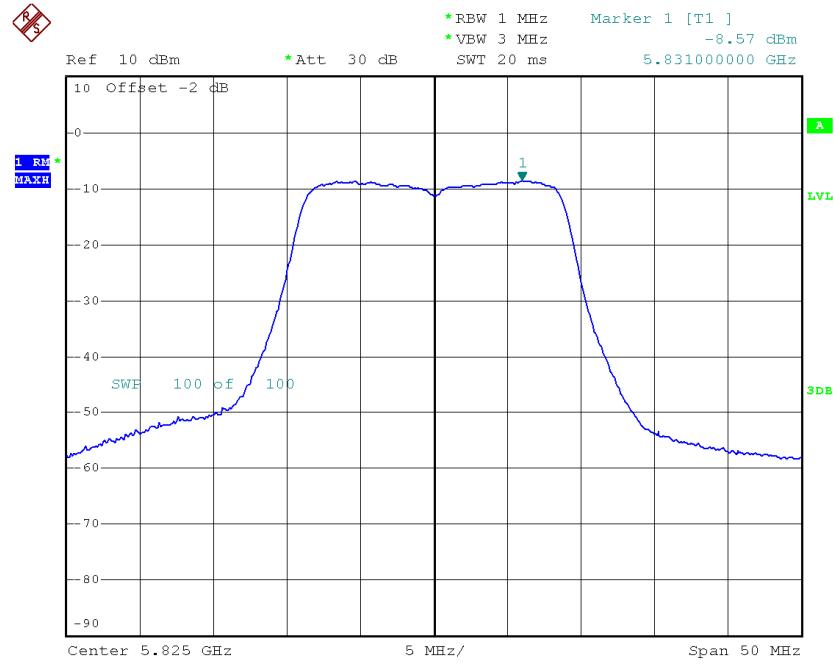
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-8.63	0.45	-8.18	30.00
CH157	5785	-8.24	0.45	-7.79	30.00
CH165	5825	-8.57	0.45	-8.12	30.00

TX CH149

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

TX CH157

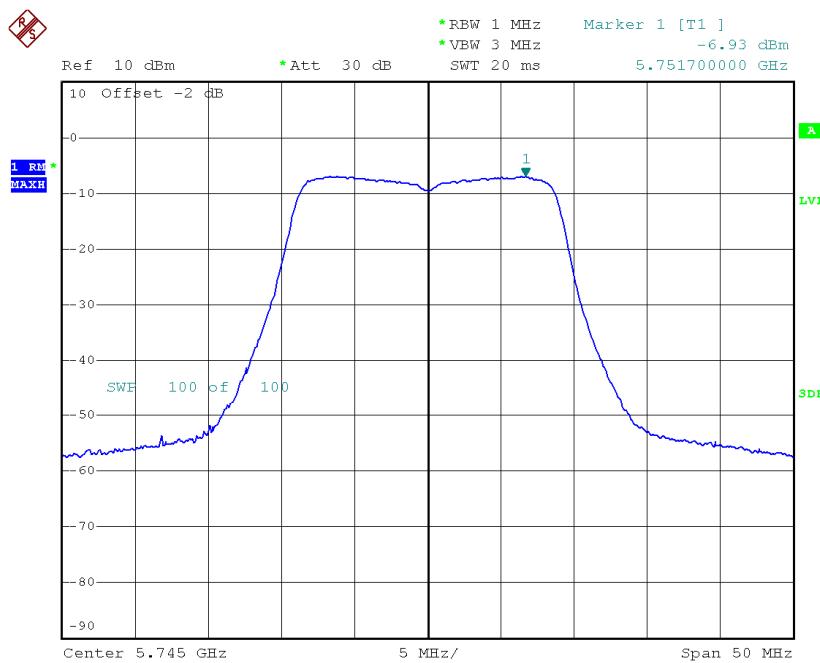
Date: 29.OCT.2014 19:42:20

TX CH165

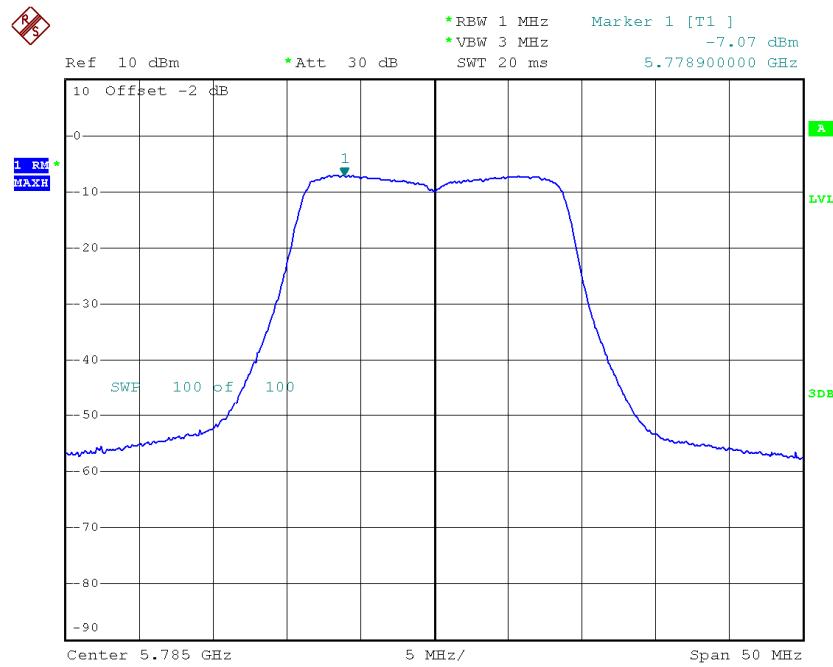
Date: 29.OCT.2014 19:42:00

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 4

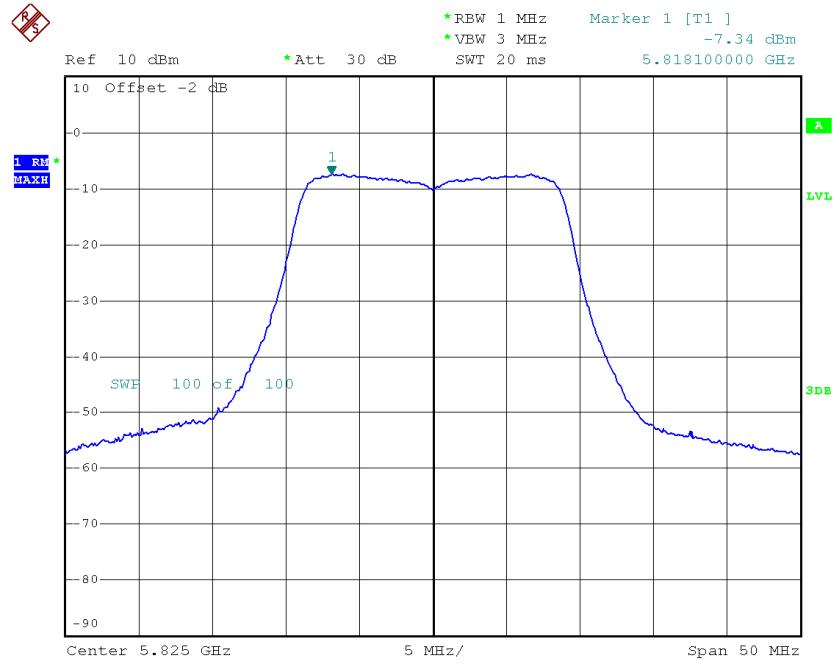
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.93	0.45	-6.48	30.00
CH157	5785	-7.07	0.45	-6.62	30.00
CH165	5825	-7.34	0.45	-6.89	30.00

TX CH149


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

TX CH157

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

TX CH165

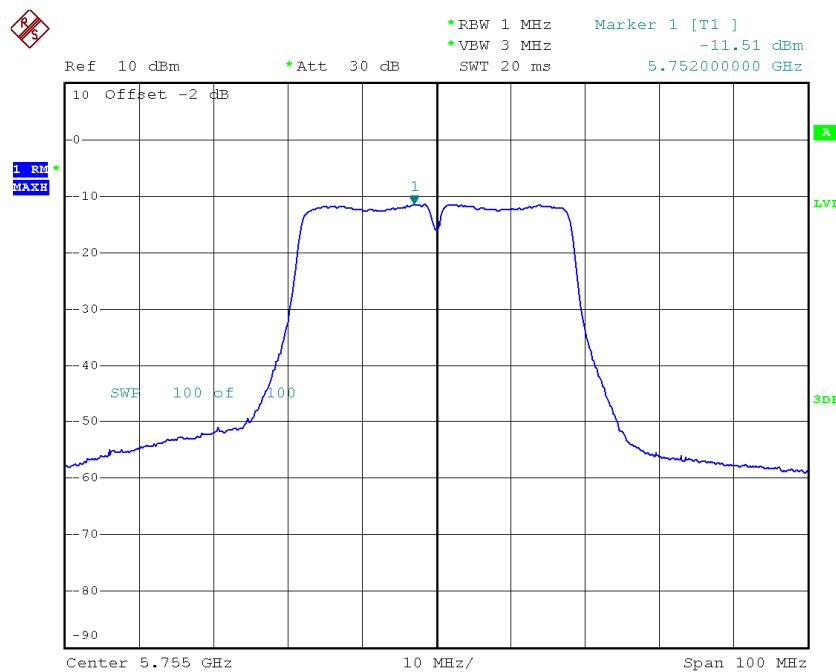
Date: 29.OCT.2014 21:09:06

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

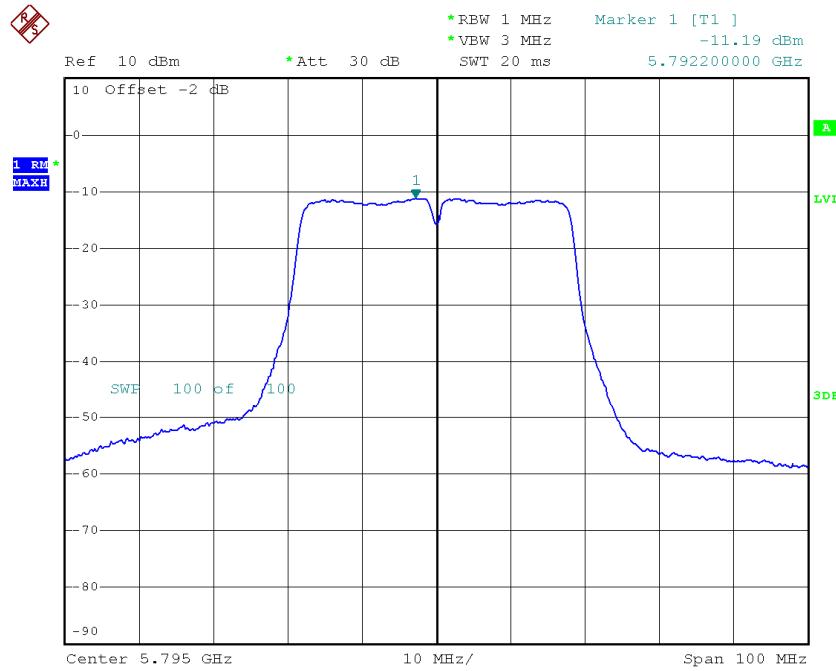
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-4.69	0.45	-4.24	30.00
CH157	5785	-4.60	0.45	-4.15	30.00
CH165	5825	-4.90	0.45	-4.45	30.00

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

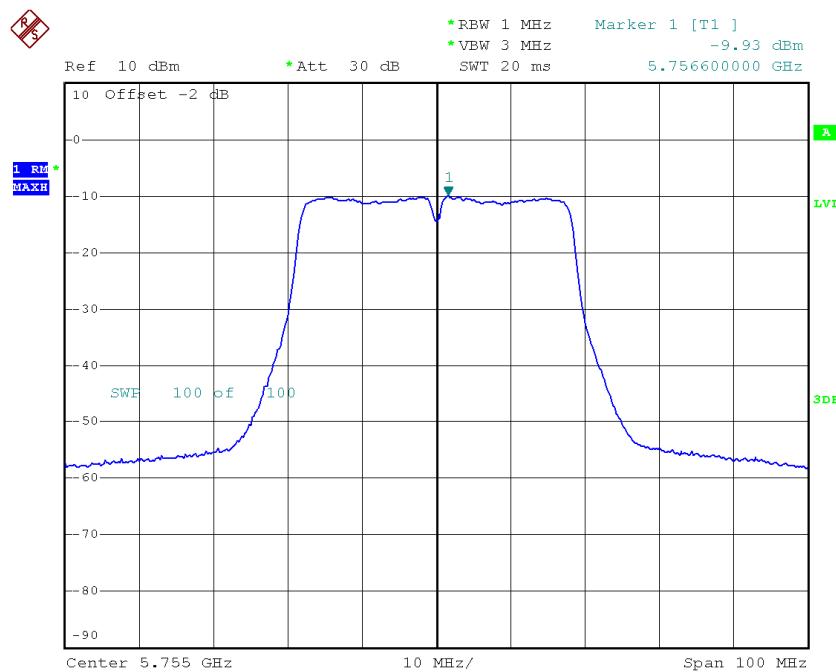
Date: 29.OCT.2014 19:49:26

TX CH159

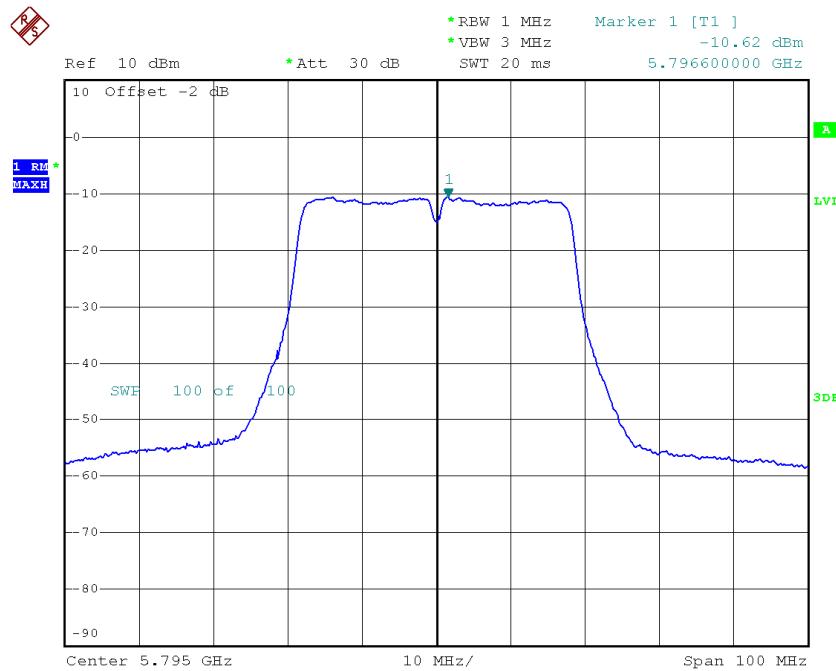
Date: 29.OCT.2014 19:49:43

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

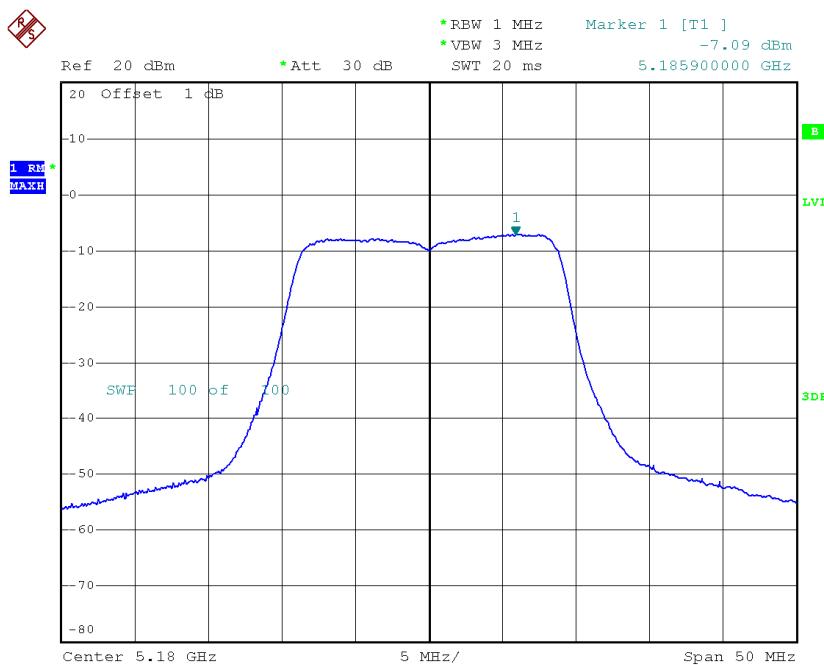
Date: 29.OCT.2014 21:04:03

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

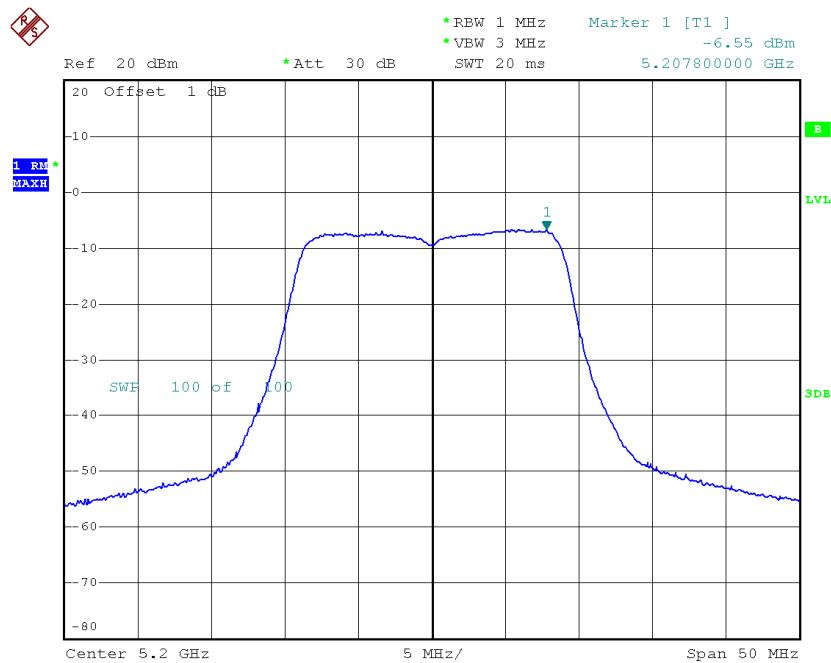
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-7.64	1.30	-6.34	30.00
CH159	5795	-7.88	1.30	-6.58	30.00

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 3

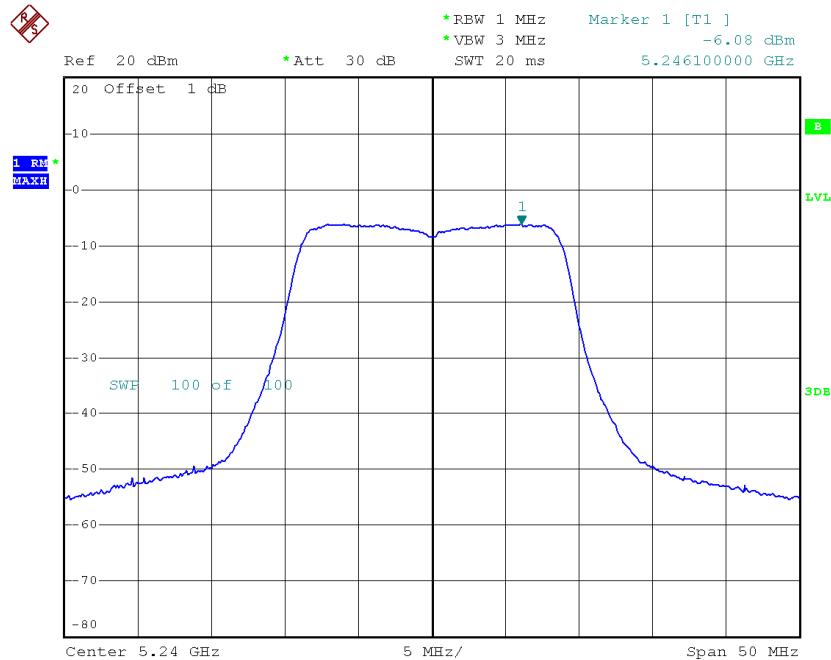
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-7.09	2.44	-4.65	17.00
CH40	5200	-6.55	2.44	-4.11	17.00
CH48	5240	-6.08	2.44	-3.64	17.00

CH36


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

CH40

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

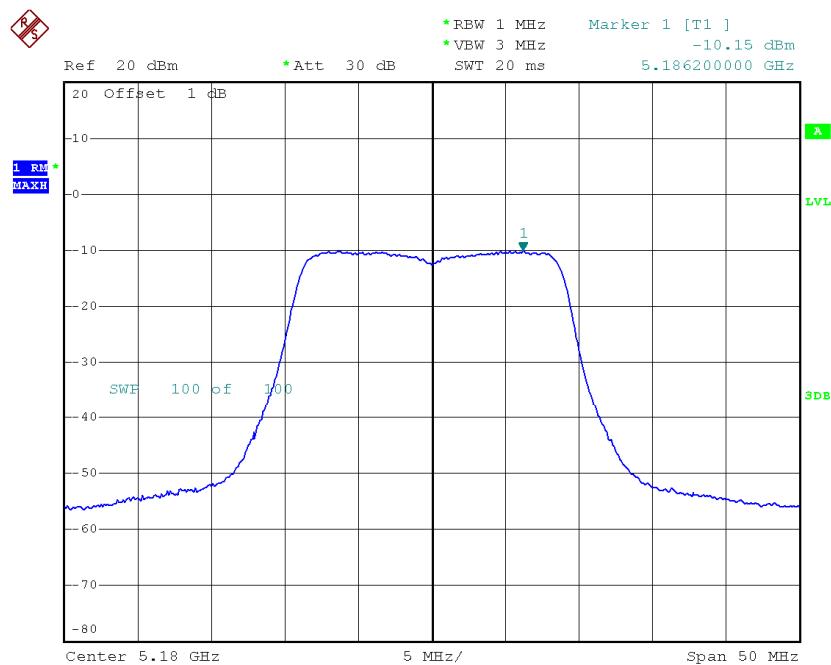
CH48

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

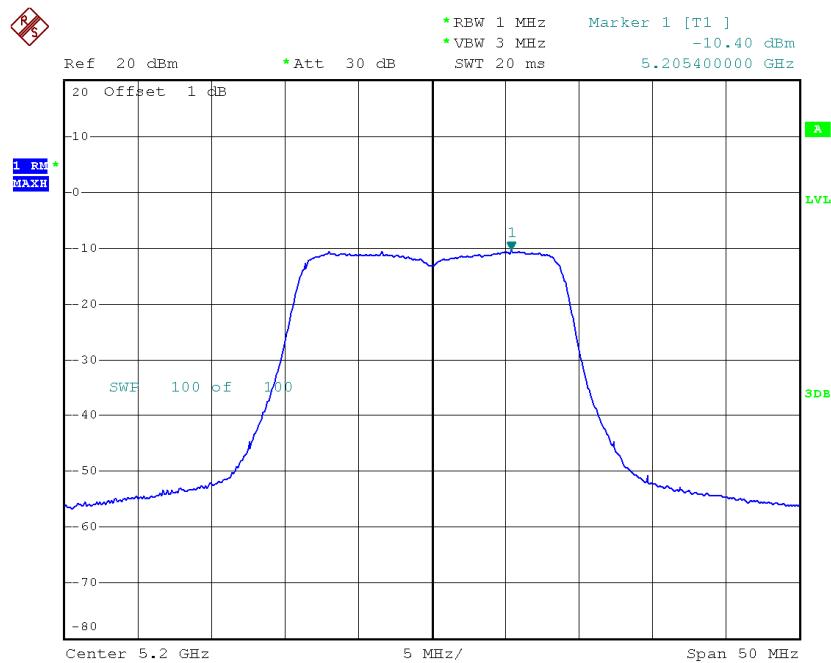
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 4

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

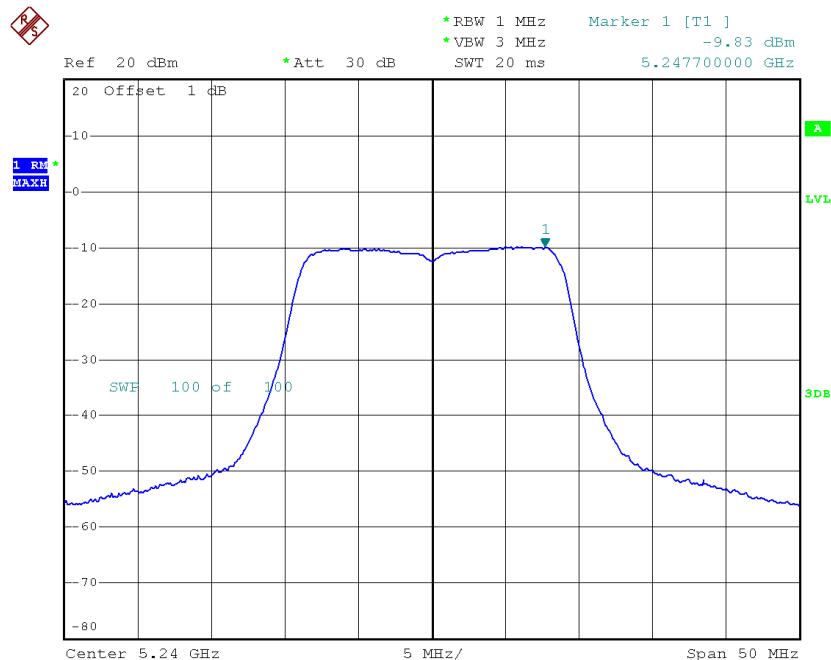
CH36



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

CH40

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

CH48

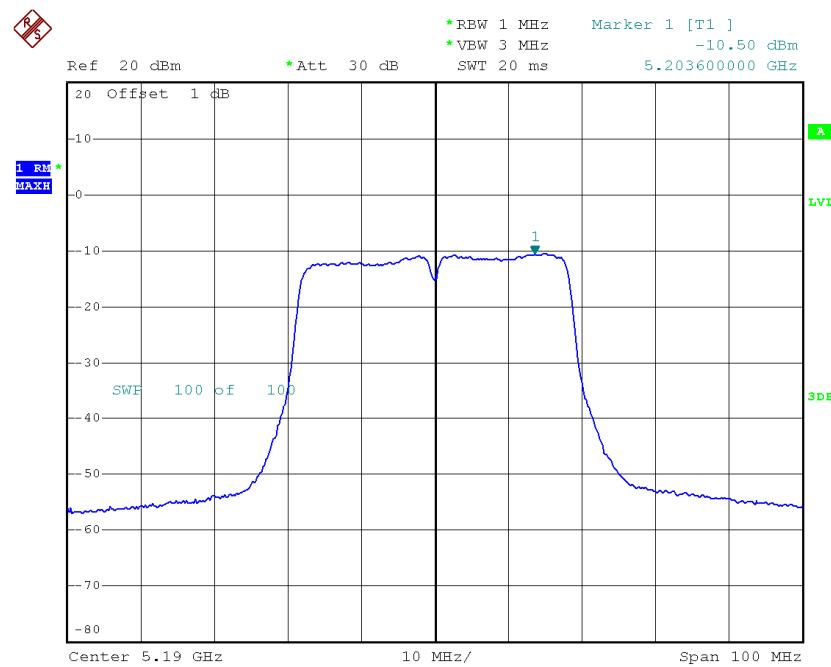
Date: 29.OCT.2014 20:21:29

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

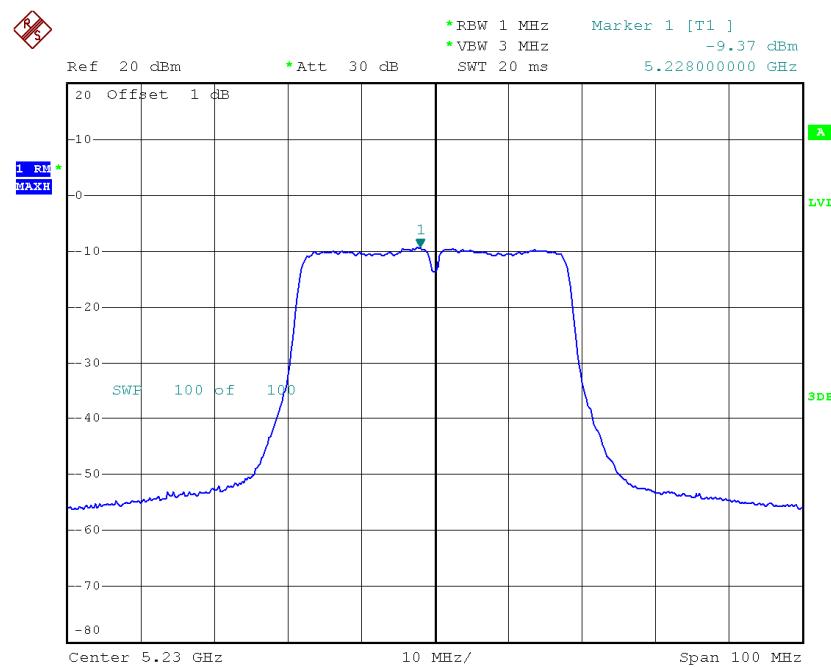
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.35	2.44	-2.91	17.00
CH40	5200	-5.05	2.44	-2.61	17.00
CH48	5240	-4.55	2.44	-2.11	17.00

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

CH38

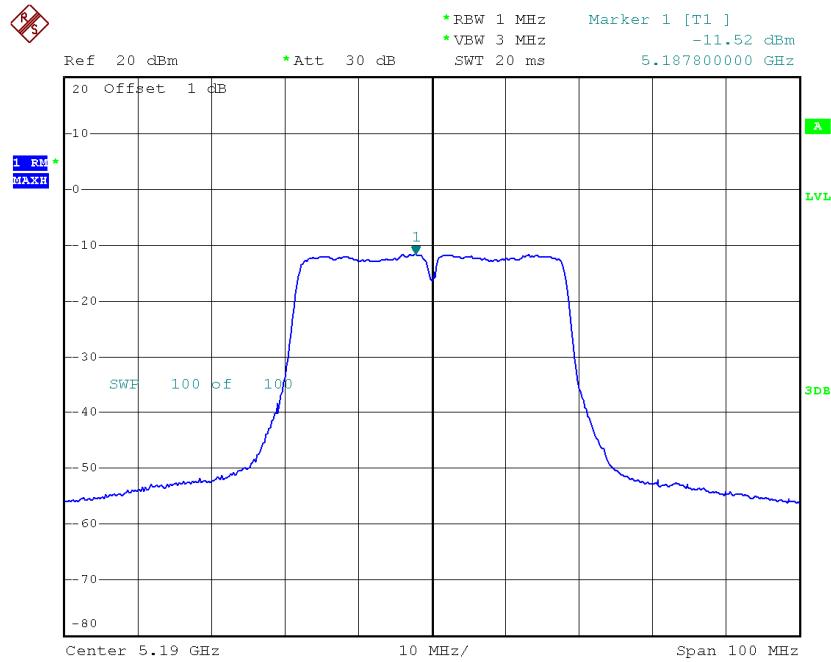
Date: 29.OCT.2014 19:21:54

CH46

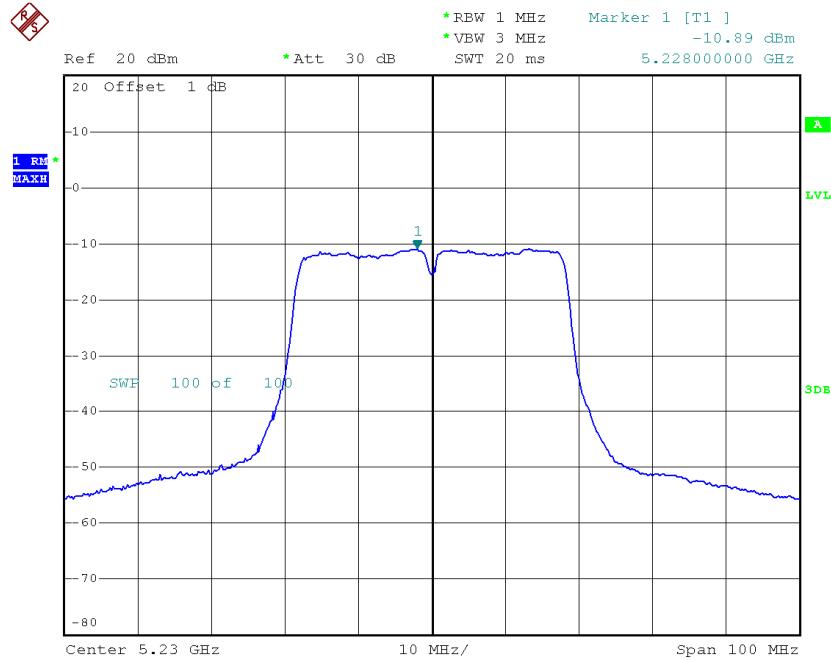
Date: 29.OCT.2014 19:22:10

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

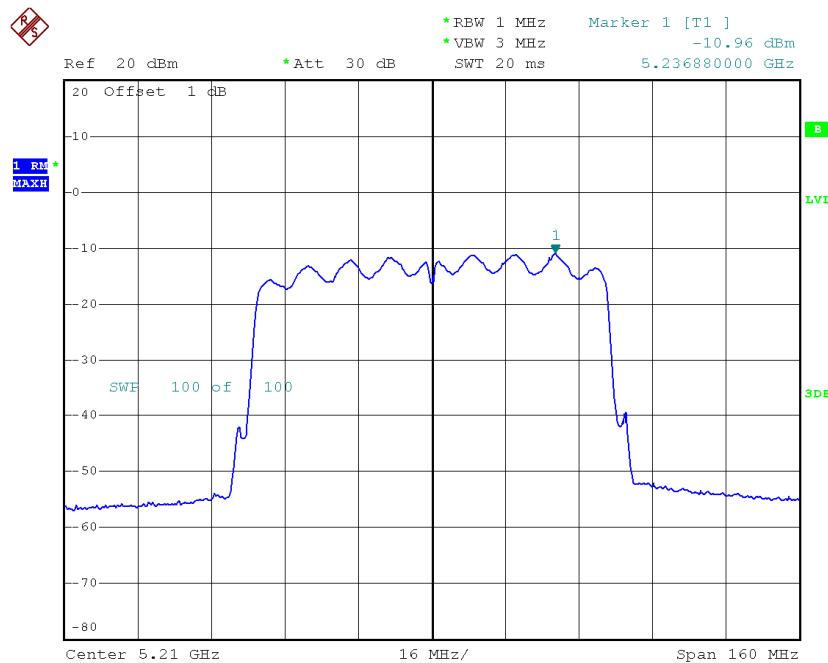
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

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

CH42

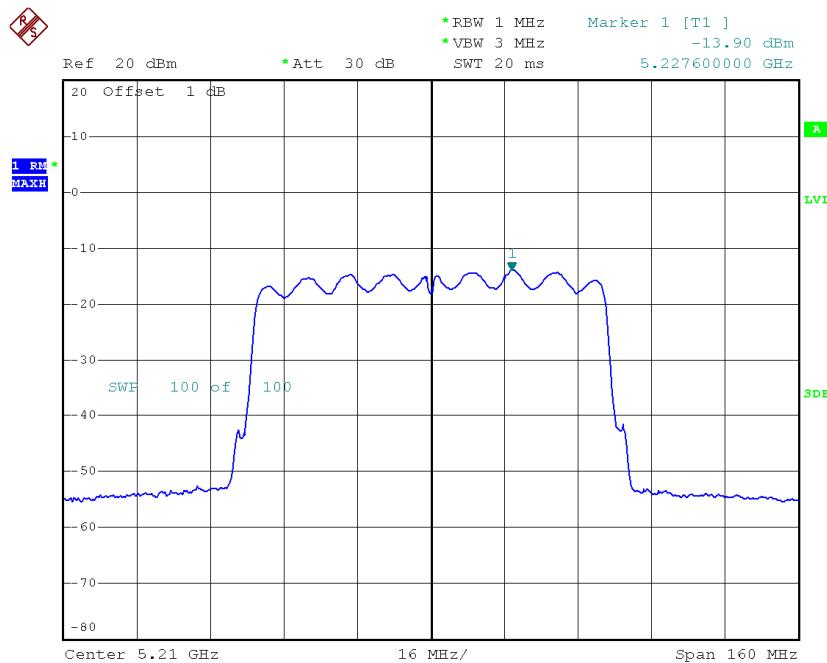


Date: 29.OCT.2014 19:30:33

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

CH42



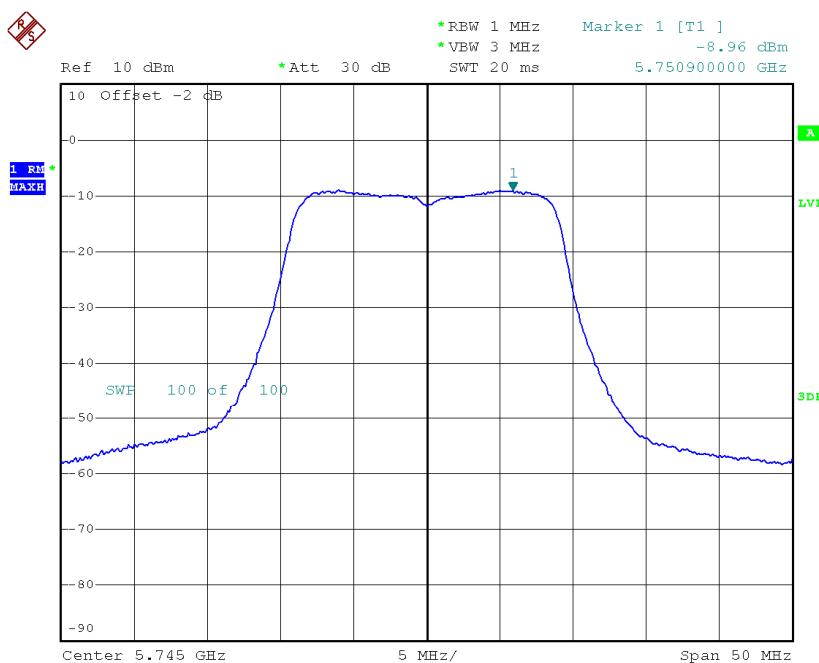
Date: 29.OCT.2014 20:29:17

Test Mode: UNII-1/TX AC80 Mode_CH42_Total

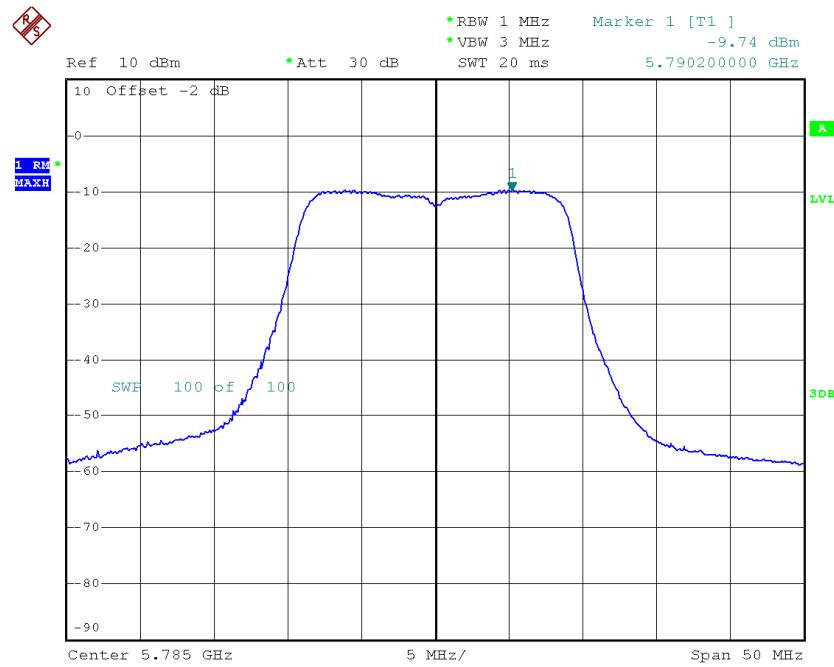
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-9.18	3.76	-5.42	17.00

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

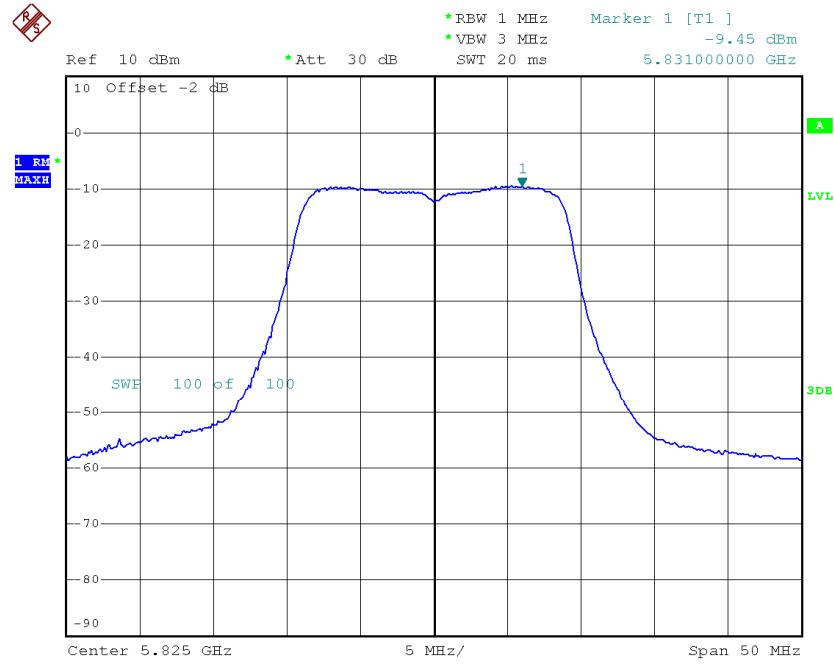
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-8.96	2.44	-6.52	30.00
CH157	5785	-9.74	2.44	-7.30	30.00
CH165	5825	-9.45	2.44	-7.01	30.00

TX CH149


Date: 29.OCT.2014 19:44:39

TX CH157

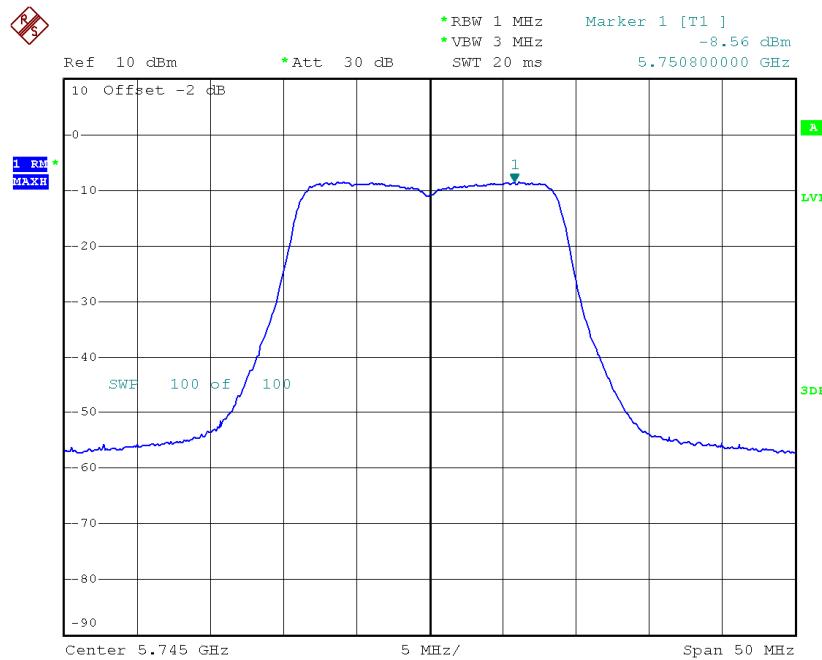
Date: 29.OCT.2014 19:46:26

TX CH165

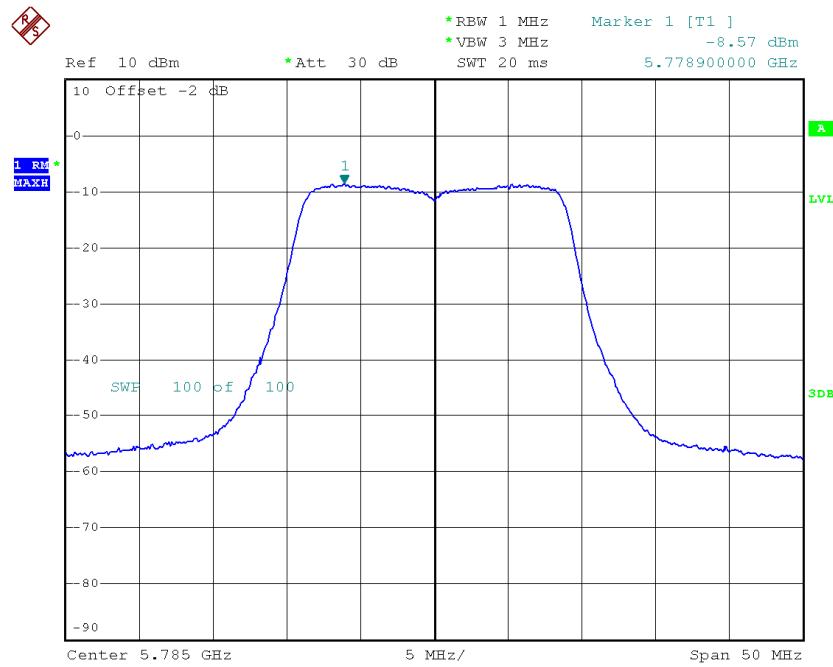
Date: 29.OCT.2014 19:46:41

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 4

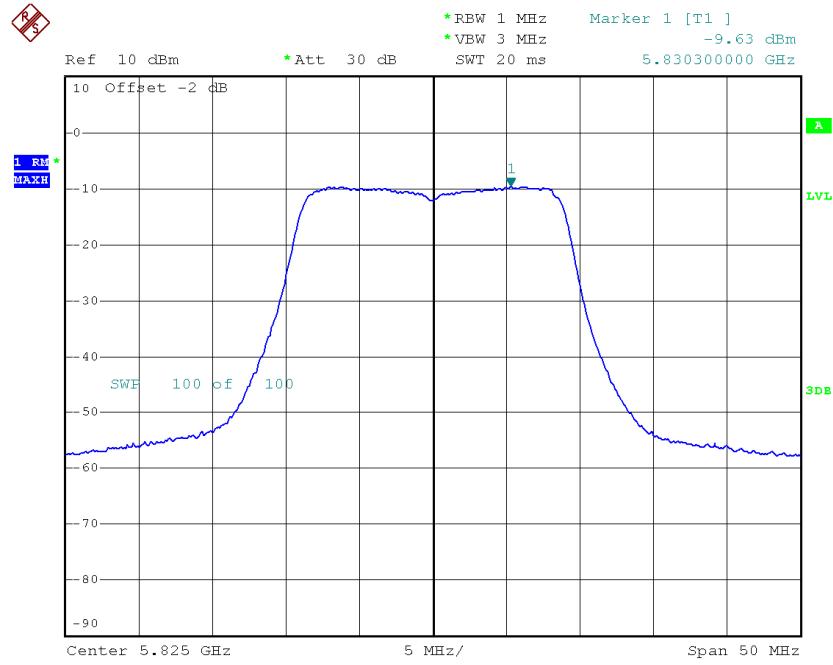
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-8.56	2.44	-6.12	30.00
CH157	5785	-8.57	2.44	-6.13	30.00
CH165	5825	-9.63	2.44	-7.19	30.00

TX CH149


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

TX CH157

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

TX CH165

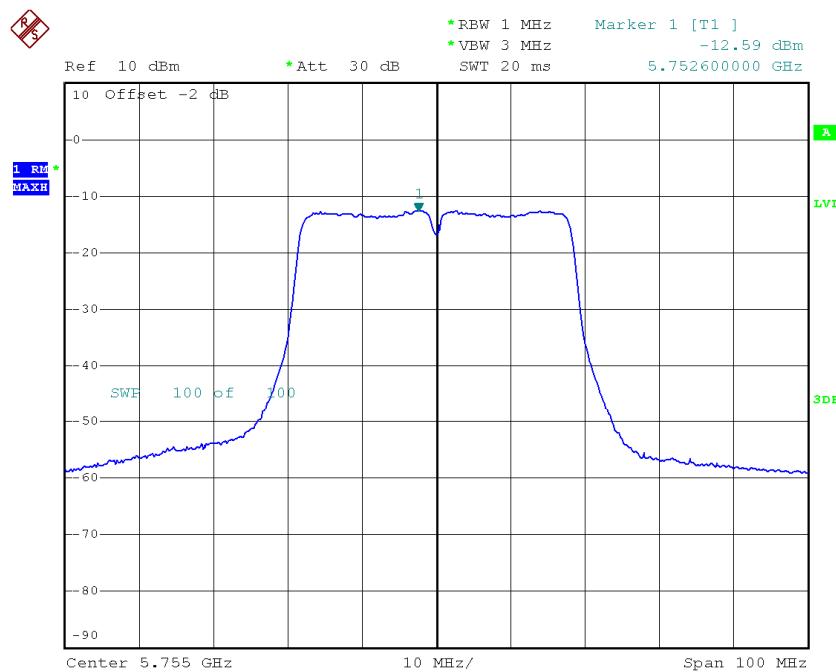
Date: 29.OCT.2014 21:10:51

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

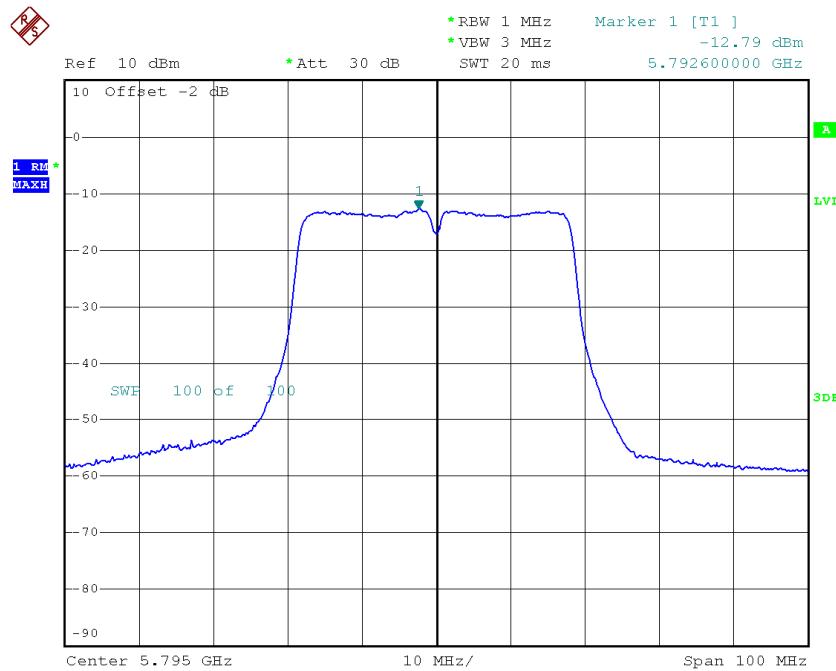
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-5.75	2.44	-3.31	30.00
CH157	5785	-6.11	2.44	-3.67	30.00
CH165	5825	-6.53	2.44	-4.09	30.00

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/500kHz)
CH151	5755	-12.59	3.56	-9.03	30.00
CH159	5795	-12.79	3.56	-9.23	30.00

TX CH151

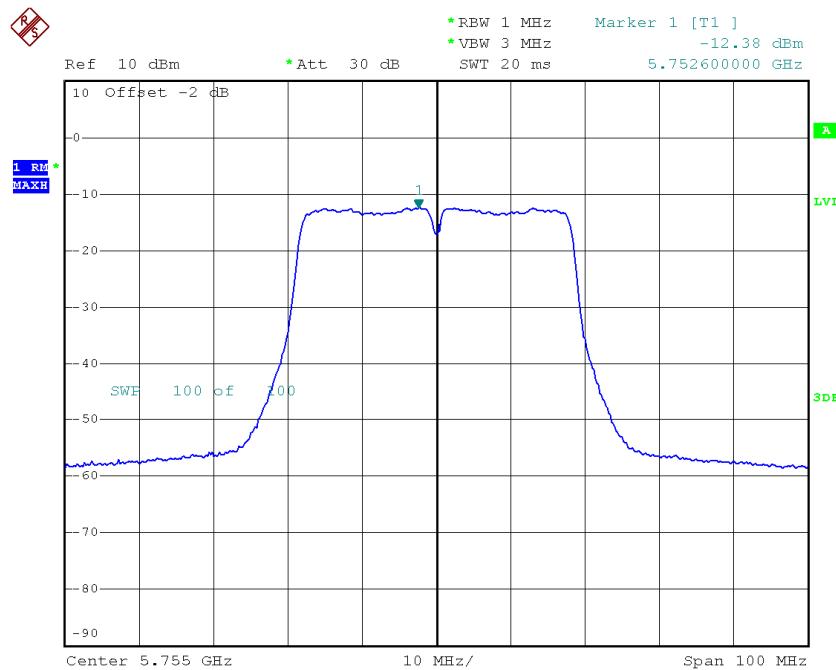
Date: 29.OCT.2014 19:51:49

TX CH159

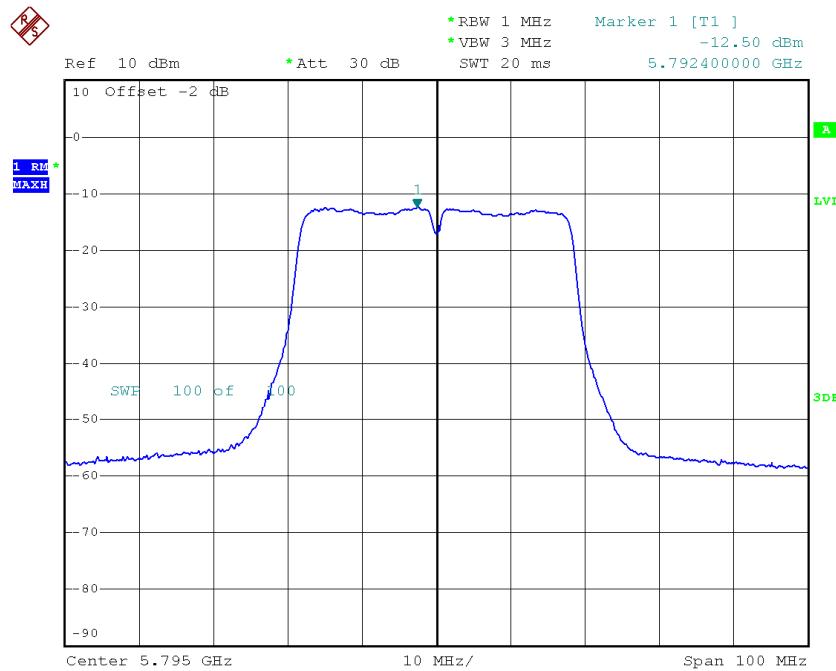
Date: 29.OCT.2014 19:51:32

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

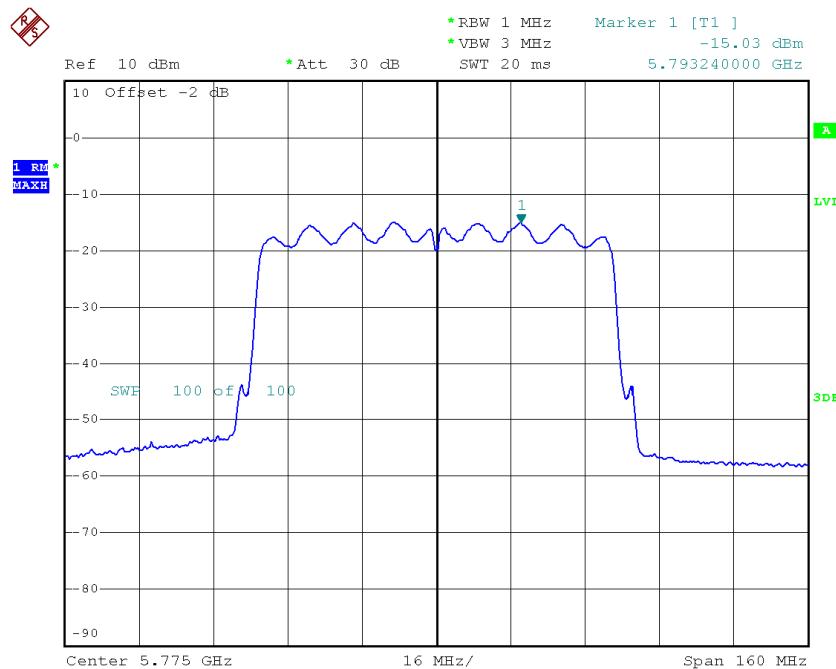
Date: 29.OCT.2014 21:02:22

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/500kHz)
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

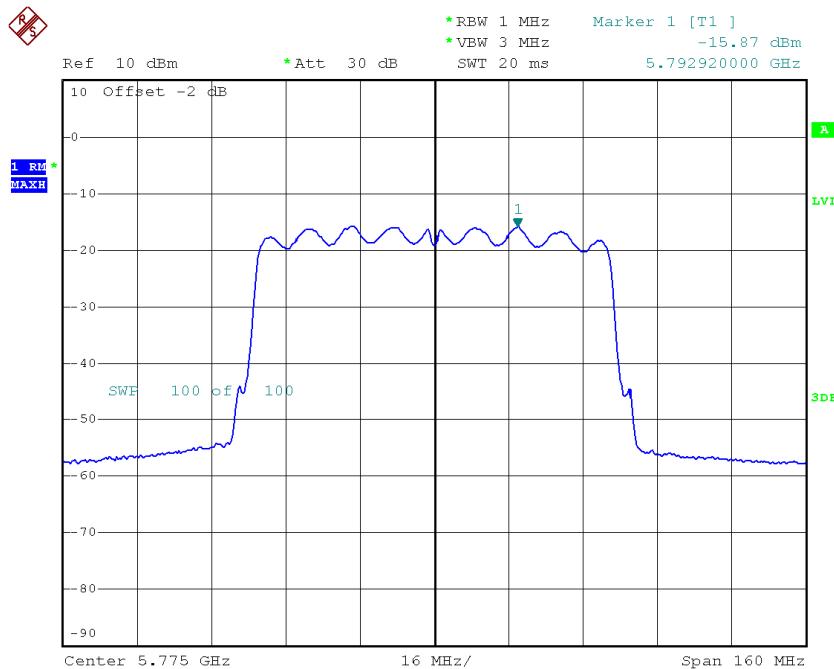
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-15.03	3.76	-11.27	30.00

TX CH155


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

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-15.87	3.76	-12.11	30.00

TX CH155


Date: 29.OCT.2014 20:57:21

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

Test Mode:	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

Test Mode:	UNII-3
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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