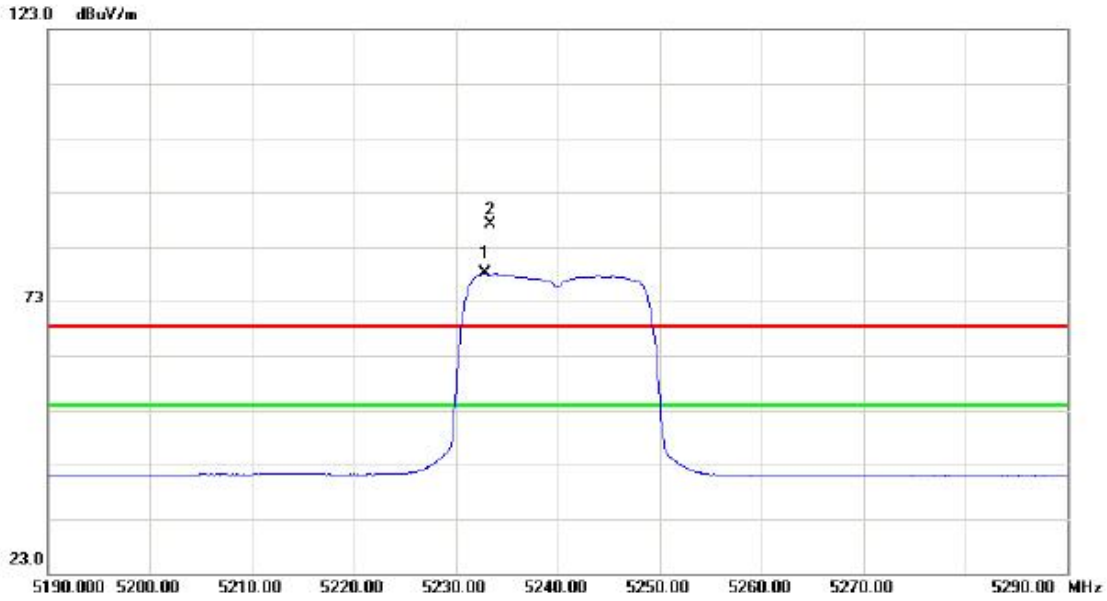
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5232.800	36.36	41.66	78.02	54.00	24.02	AVG	no limit
2	X	5233.400	45.46	41.66	87.12	68.30	18.82	peak	no limit

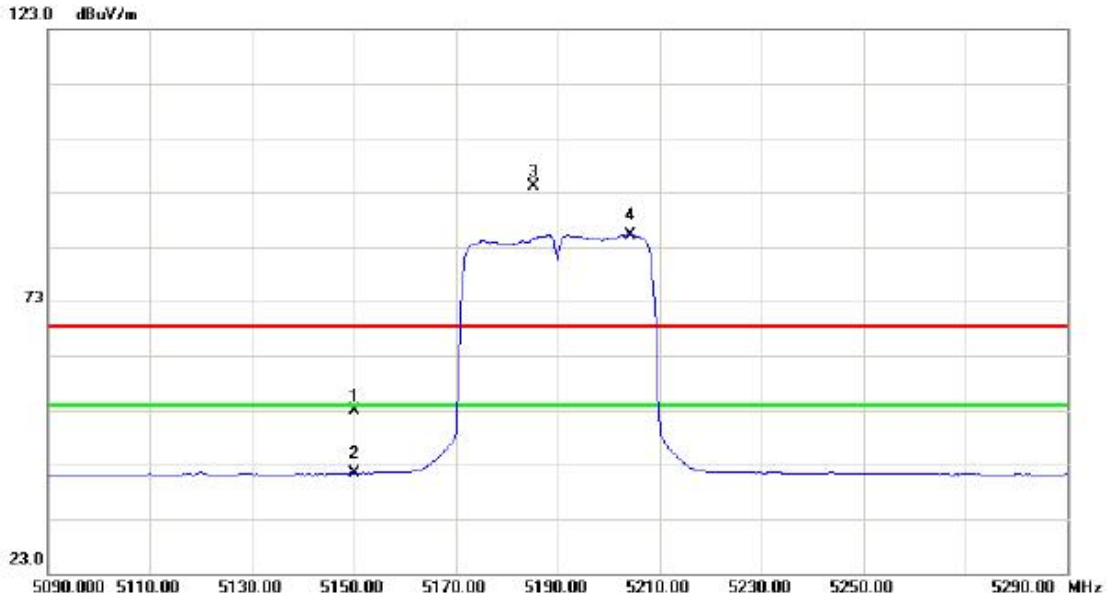
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.78	37.61	10.94	48.55	68.30	-19.75	peak	
2	*	10480.78	25.26	10.94	36.20	54.00	-17.80	AVG	

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

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	11.38	41.39	52.77	68.30	-15.53	peak	
2		5150.000	0.10	41.39	41.49	54.00	-12.51	AVG	
3	X	5185.400	52.55	41.51	94.06	68.30	25.76	peak	no limit
4	*	5204.200	43.56	41.57	85.13	54.00	31.13	AVG	no limit

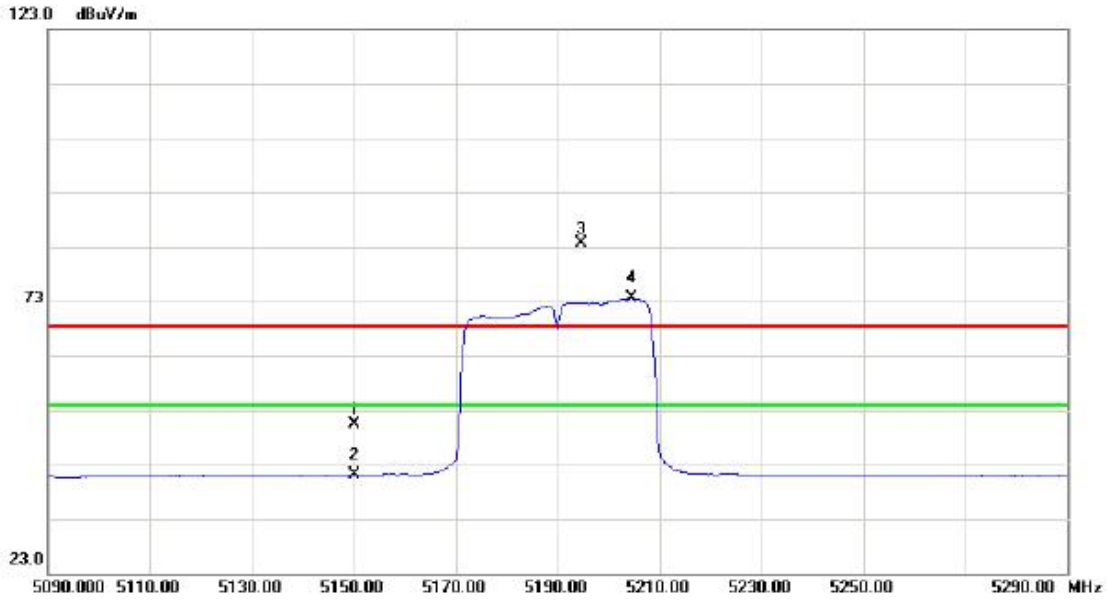
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10380.30	36.57	11.08	47.65	68.30	-20.65	peak	
2	*	10380.30	25.06	11.08	36.14	54.00	-17.86	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	9.02	41.39	50.41	68.30	-17.89	peak	
2		5150.000	-0.23	41.39	41.16	54.00	-12.84	AVG	
3	X	5194.600	42.09	41.53	83.62	68.30	15.32	peak	no limit
4	*	5204.400	31.97	41.57	73.54	54.00	19.54	AVG	no limit

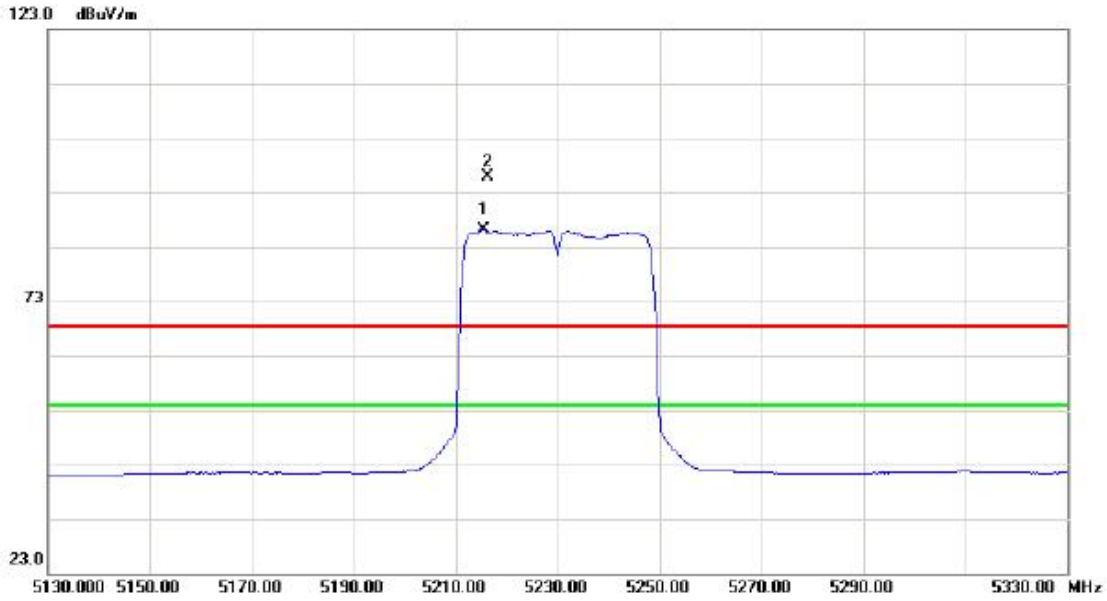
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10383.54	36.21	11.08	47.29	68.30	-21.01	peak	
2	*	10383.54	25.25	11.08	36.33	54.00	-17.67	AVG	

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	*	5215.400	44.57	41.61	86.18	54.00	32.18	AVG	no limit
2	X	5216.200	54.24	41.61	95.85	68.30	27.55	peak	no limit

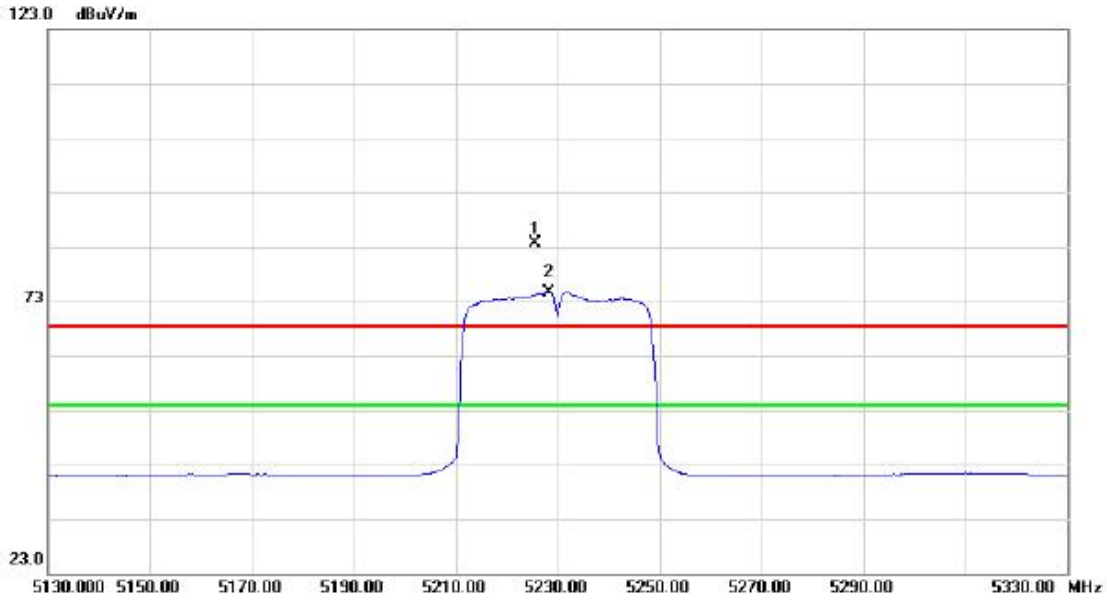
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10460.90	36.58	10.96	47.54	68.30	-20.76	peak	
2	*	10460.90	26.40	10.96	37.36	54.00	-16.64	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5225.600	41.95	41.63	83.58	68.30	15.28	peak	no limit
2	*	5228.200	33.08	41.64	74.72	54.00	20.72	AVG	no limit

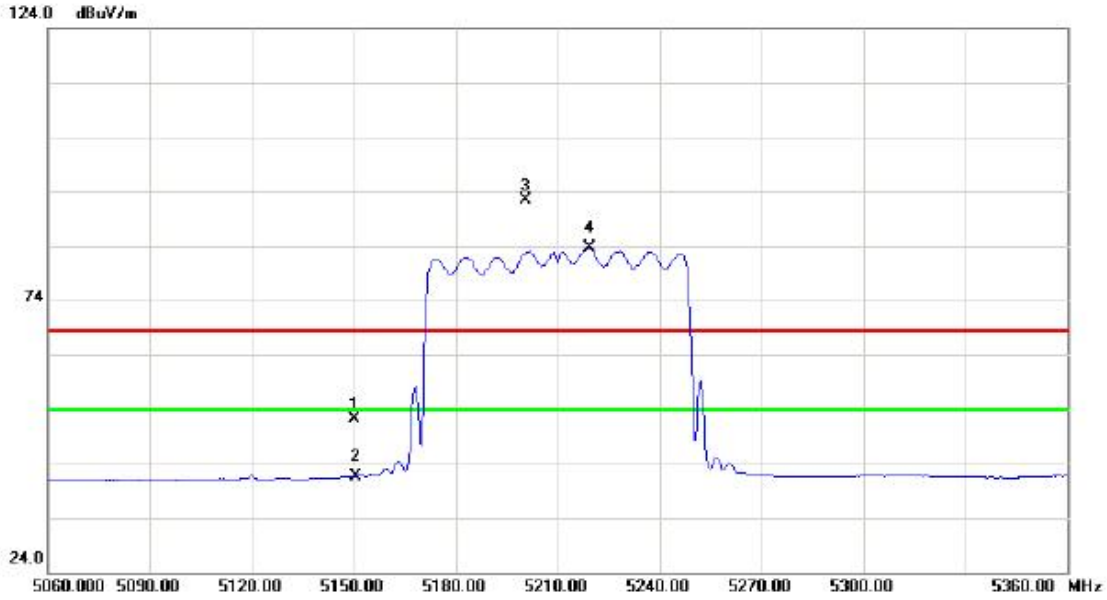
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10461.14	37.24	10.96	48.20	68.30	-20.10	peak	
2	*	10461.14	26.67	10.96	37.63	54.00	-16.37	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	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	10.73	41.39	52.12	68.30	-16.18	peak	
2		5150.000	0.28	41.39	41.67	54.00	-12.33	AVG	
3	X	5200.400	50.78	41.55	92.33	68.30	24.03	peak	no limit
4	*	5219.300	42.01	41.62	83.63	54.00	29.63	AVG	no limit

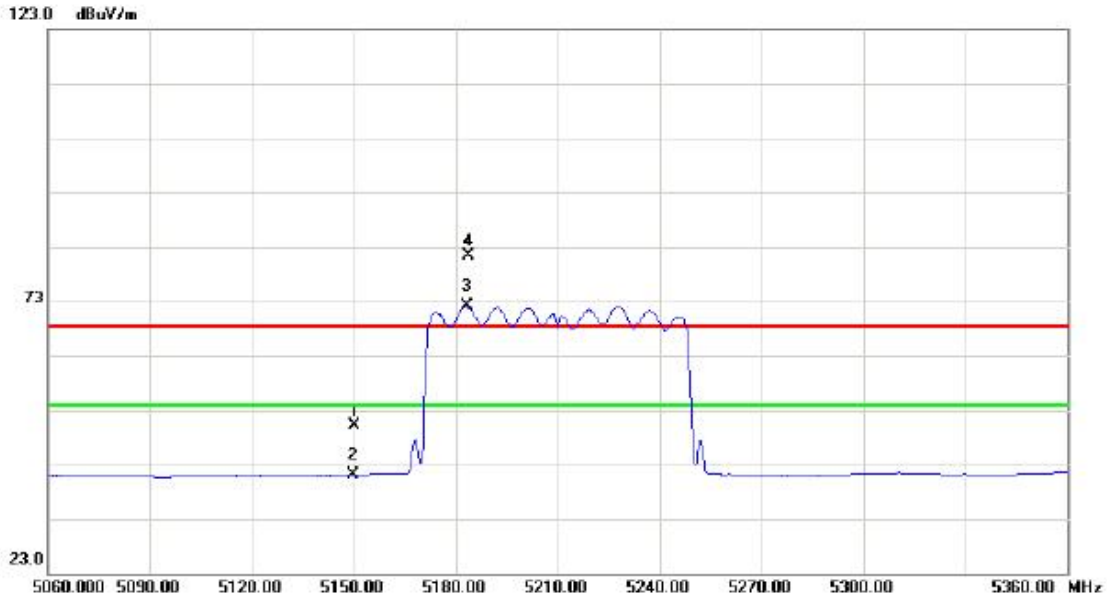
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10422.77	36.04	11.01	47.05	68.30	-21.25	peak	
2	*	10422.77	25.58	11.01	36.59	54.00	-17.41	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	8.69	41.39	50.08	68.30	-18.22	peak	
2		5150.000	-0.18	41.39	41.21	54.00	-12.79	AVG	
3	*	5183.300	30.57	41.50	72.07	54.00	18.07	AVG	no limit
4	X	5183.600	39.84	41.50	81.34	68.30	13.04	peak	no limit

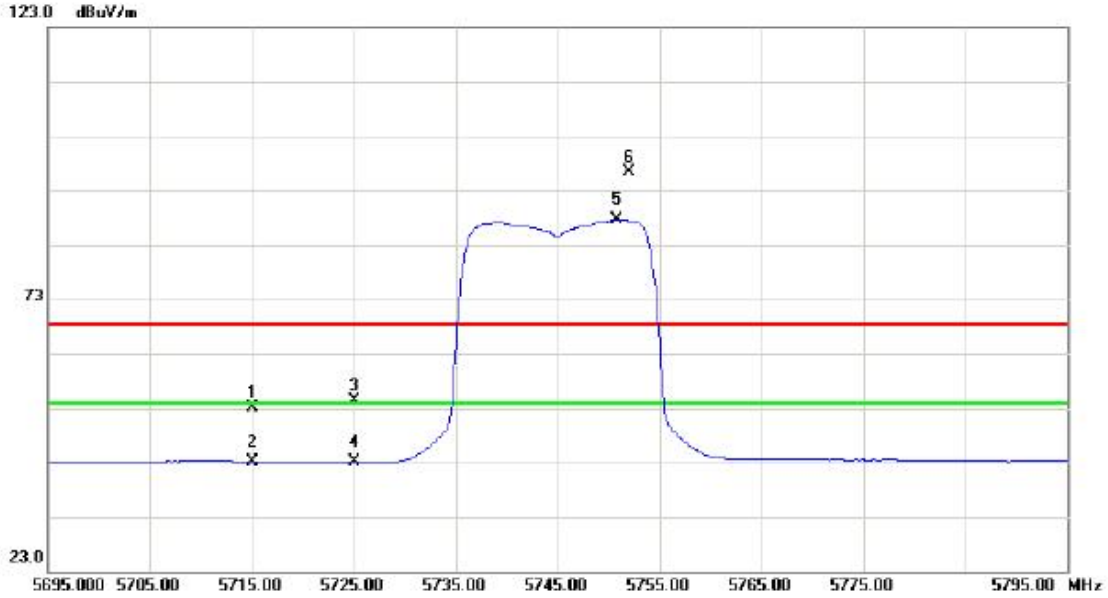
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10425.31	34.29	11.02	45.31	68.30	-22.99	peak	
2	*	10425.31	24.03	11.02	35.05	54.00	-18.95	AVG	

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		5715.000	9.56	43.47	53.03	68.30	-15.27	peak	
2		5715.000	-0.32	43.47	43.15	54.00	-10.85	AVG	
3		5725.000	10.77	43.51	54.28	68.30	-14.02	peak	
4		5725.000	-0.46	43.51	43.05	54.00	-10.95	AVG	
5	*	5750.800	43.96	43.62	87.58	54.00	33.58	AVG	no limit
6	X	5752.000	52.84	43.63	96.47	68.30	28.17	peak	no limit

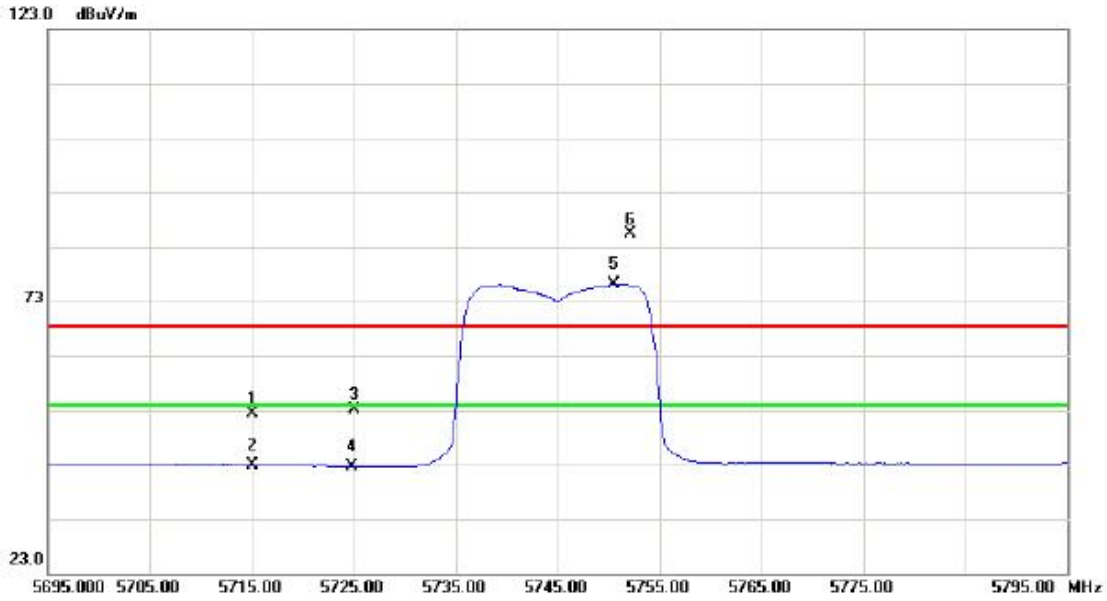
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.82	33.43	12.91	46.34	68.30	-21.96	peak	
2	*	11490.82	22.26	12.91	35.17	54.00	-18.83	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	8.94	43.47	52.41	68.30	-15.89	peak	
2		5715.000	-0.57	43.47	42.90	54.00	-11.10	AVG	
3		5725.000	9.56	43.51	53.07	68.30	-15.23	peak	
4		5725.000	-0.85	43.51	42.66	54.00	-11.34	AVG	
5	*	5750.500	32.57	43.62	76.19	54.00	22.19	AVG	no limit
6	X	5752.100	41.86	43.63	85.49	68.30	17.19	peak	no limit

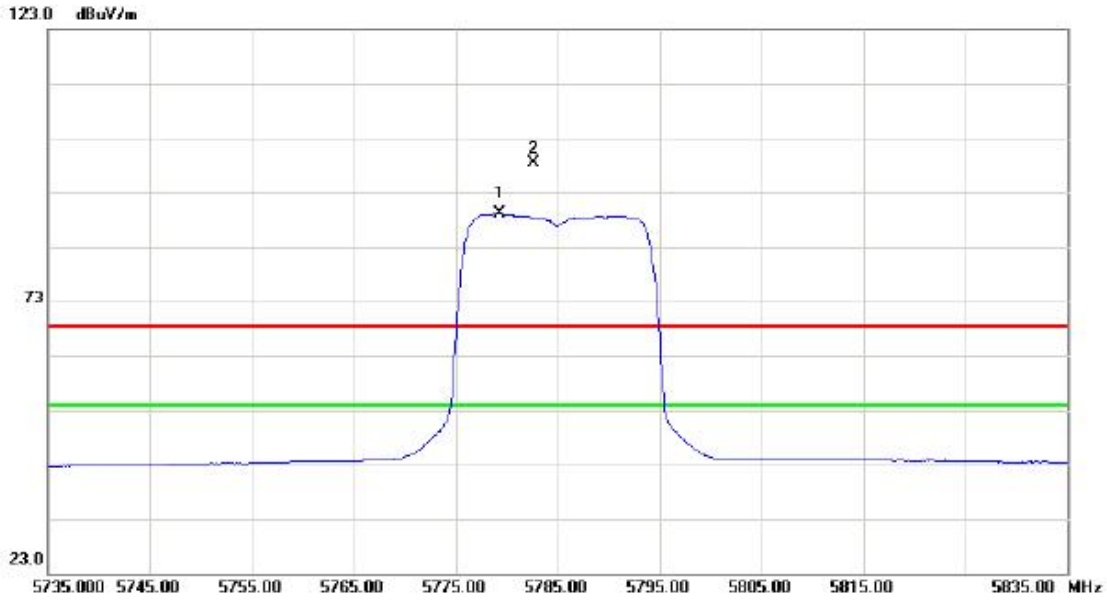
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.52	35.84	12.91	48.75	68.30	-19.55	peak	
2	*	11490.52	23.33	12.91	36.24	54.00	-17.76	AVG	

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

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5779.300	45.34	43.75	89.09	54.00	35.09	AVG	no limit
2	X	5782.700	54.54	43.76	98.30	68.30	30.00	peak	no limit

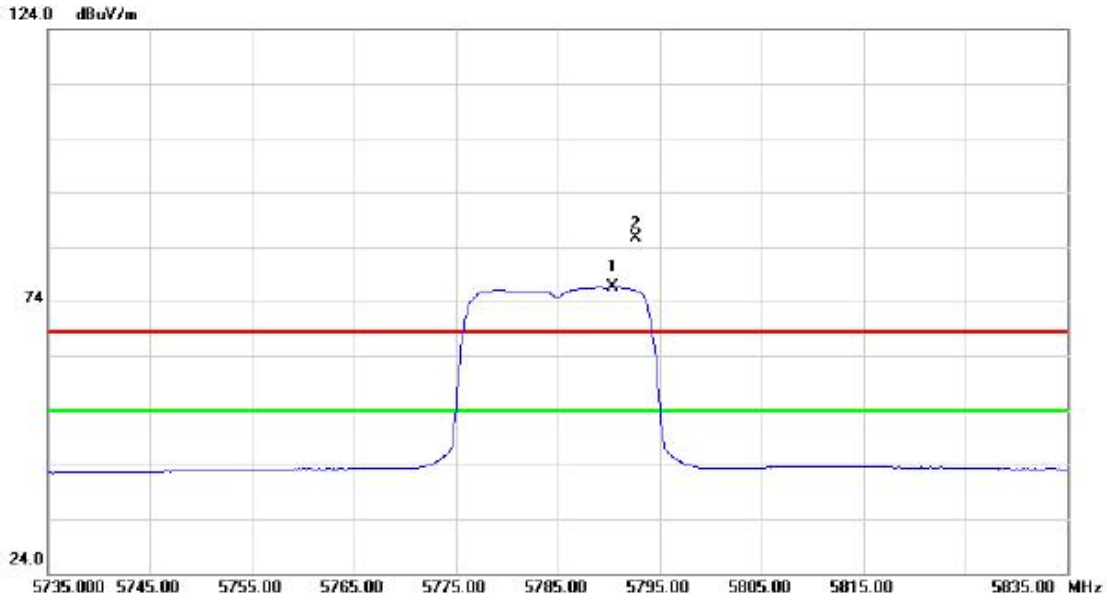
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.14	35.63	12.89	48.52	68.30	-19.78	peak	
2	*	11570.14	24.74	12.89	37.63	54.00	-16.37	AVG	

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	*	5790.400	32.86	43.80	76.66	54.00	22.66	AVG	no limit
2	X	5792.700	41.84	43.81	85.65	68.30	17.35	peak	no limit

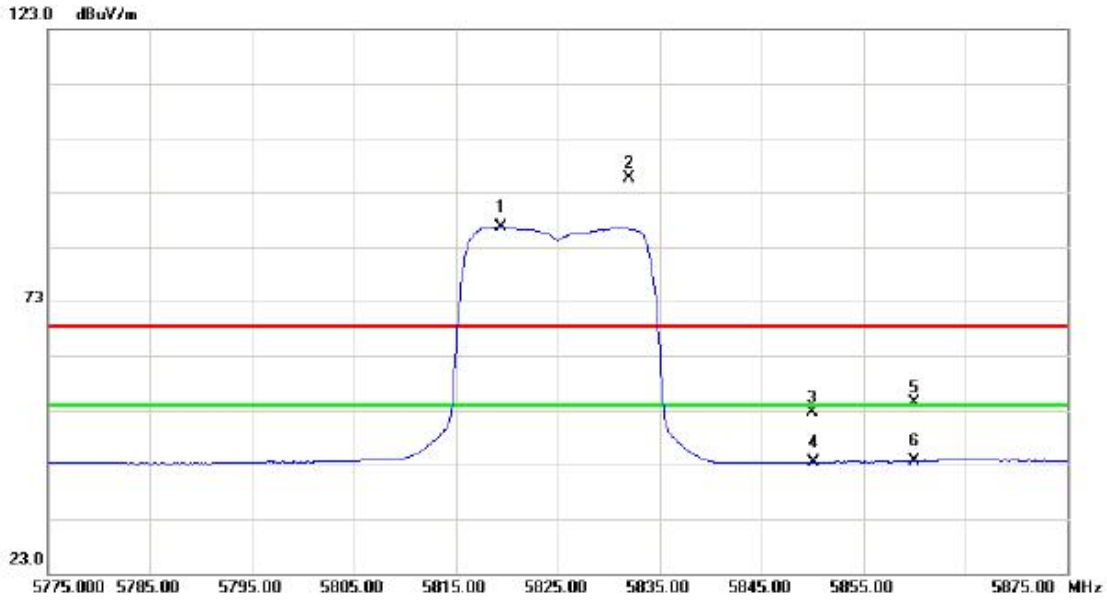
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11571.64	34.92	12.89	47.81	68.30	-20.49	peak	
2	*	11571.64	23.35	12.89	36.24	54.00	-17.76	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	*	5819.400	42.72	43.93	86.65	54.00	32.65	AVG	no limit
2	X	5832.000	51.76	43.98	95.74	68.30	27.44	peak	no limit
3		5850.000	8.54	44.06	52.60	68.30	-15.70	peak	
4		5850.000	-0.68	44.06	43.38	54.00	-10.62	AVG	
5		5860.000	10.17	44.10	54.27	68.30	-14.03	peak	
6		5860.000	-0.49	44.10	43.61	54.00	-10.39	AVG	

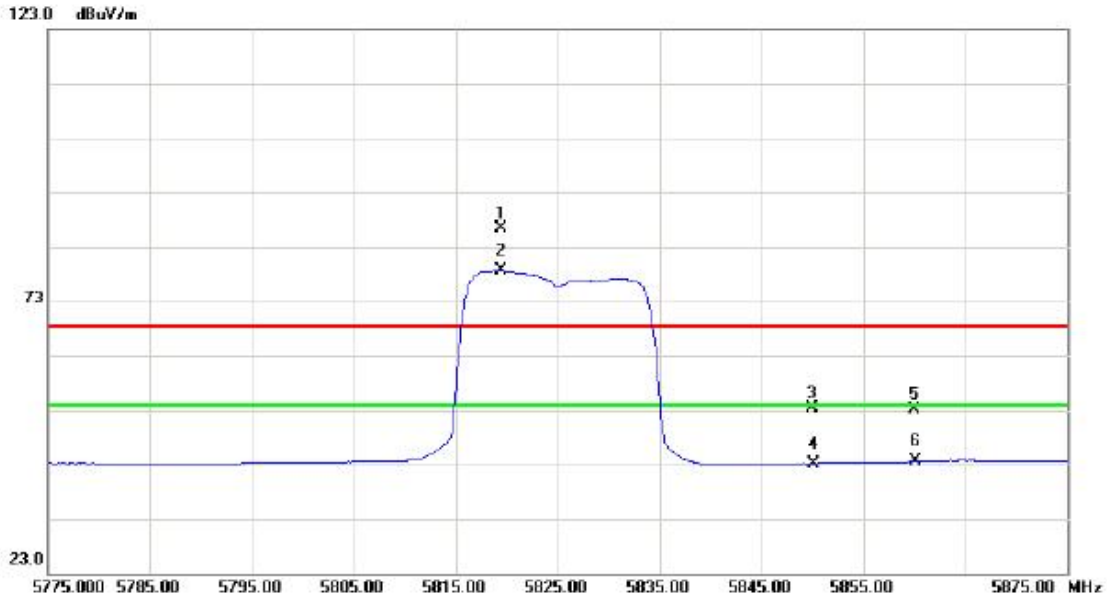
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.74	34.67	12.84	47.51	68.30	-20.79	peak	
2	*	11650.74	23.65	12.84	36.49	54.00	-17.51	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5819.400	42.44	43.93	86.37	68.30	18.07	peak	no limit
2	*	5819.400	34.69	43.93	78.62	54.00	24.62	AVG	no limit
3		5850.000	9.40	44.06	53.46	68.30	-14.84	peak	
4		5850.000	-0.81	44.06	43.25	54.00	-10.75	AVG	
5		5860.000	9.05	44.10	53.15	68.30	-15.15	peak	
6		5860.000	-0.57	44.10	43.53	54.00	-10.47	AVG	

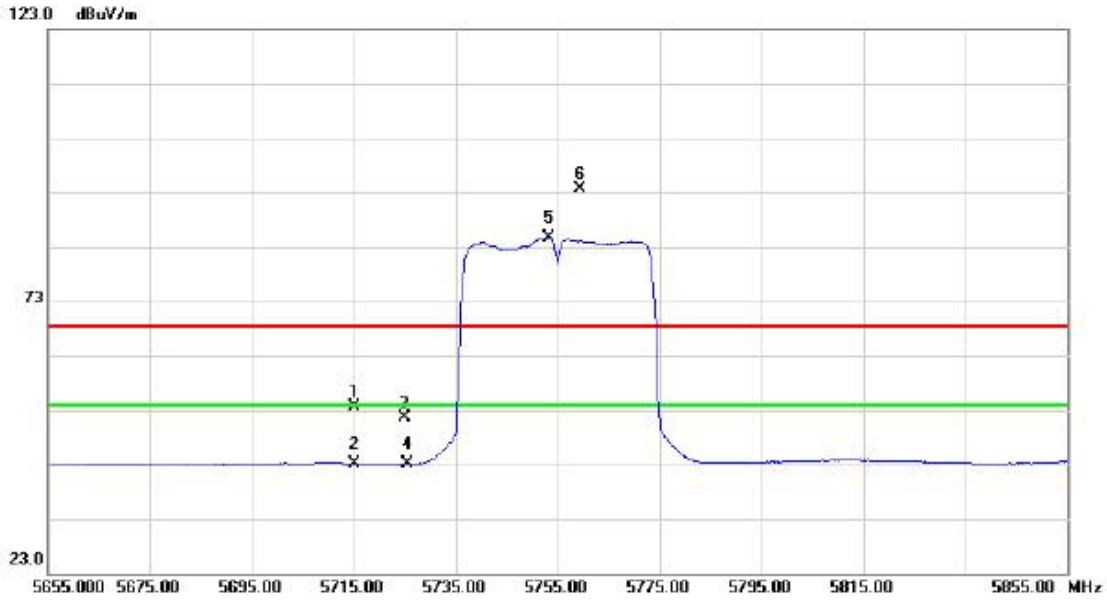
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11652.28	35.71	12.84	48.55	68.30	-19.75	peak	
2	*	11652.28	25.42	12.84	38.26	54.00	-15.74	AVG	

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		5715.000	10.25	43.47	53.72	68.30	-14.58	peak	
2		5715.000	-0.34	43.47	43.13	54.00	-10.87	AVG	
3		5725.000	8.08	43.51	51.59	68.30	-16.71	peak	
4		5725.000	-0.49	43.51	43.02	54.00	-10.98	AVG	
5	*	5753.200	41.00	43.63	84.63	54.00	30.63	AVG	no limit
6	X	5759.400	49.92	43.66	93.58	68.30	25.28	peak	no limit

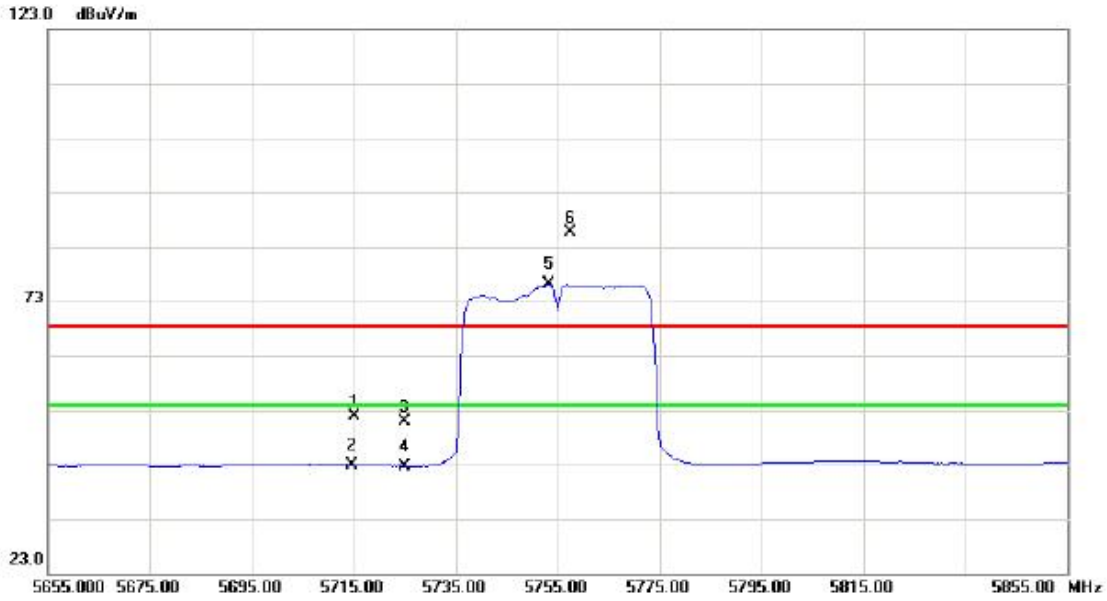
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.97	35.38	12.93	48.31	68.30	-19.99	peak	
2	*	11510.97	24.10	12.93	37.03	54.00	-16.97	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	8.51	43.47	51.98	68.30	-16.32	peak	
2		5715.000	-0.56	43.47	42.91	54.00	-11.09	AVG	
3		5725.000	7.48	43.51	50.99	68.30	-17.31	peak	
4		5725.000	-0.77	43.51	42.74	54.00	-11.26	AVG	
5	*	5753.200	32.46	43.63	76.09	54.00	22.09	AVG	no limit
6	X	5757.600	41.98	43.65	85.63	68.30	17.33	peak	no limit

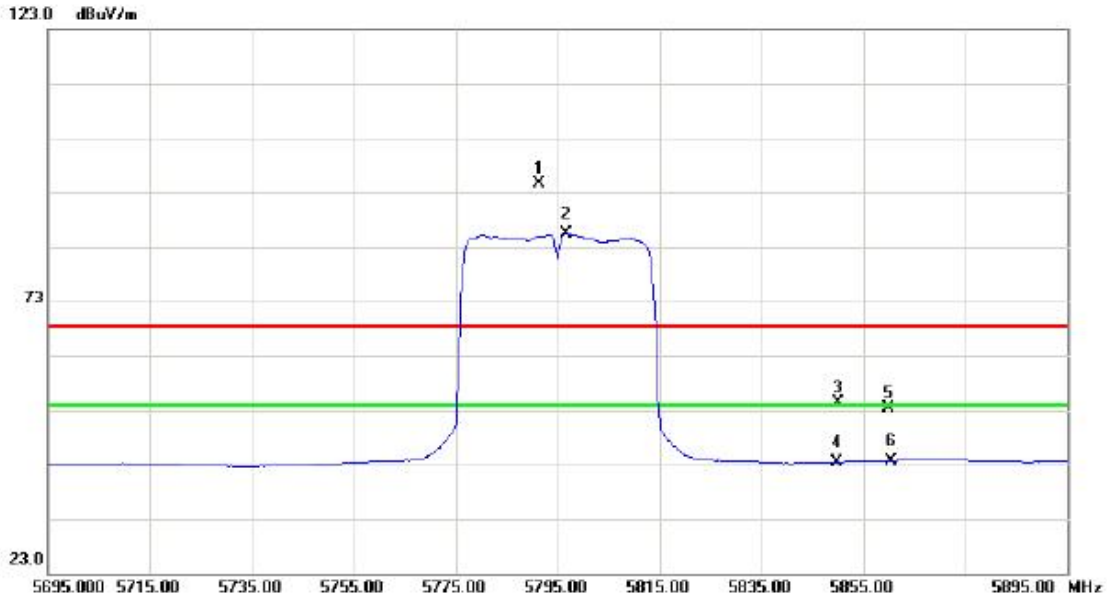
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11512.98	34.38	12.93	47.31	68.30	-20.99	peak	
2	*	11512.98	24.62	12.93	37.55	54.00	-16.45	AVG	

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

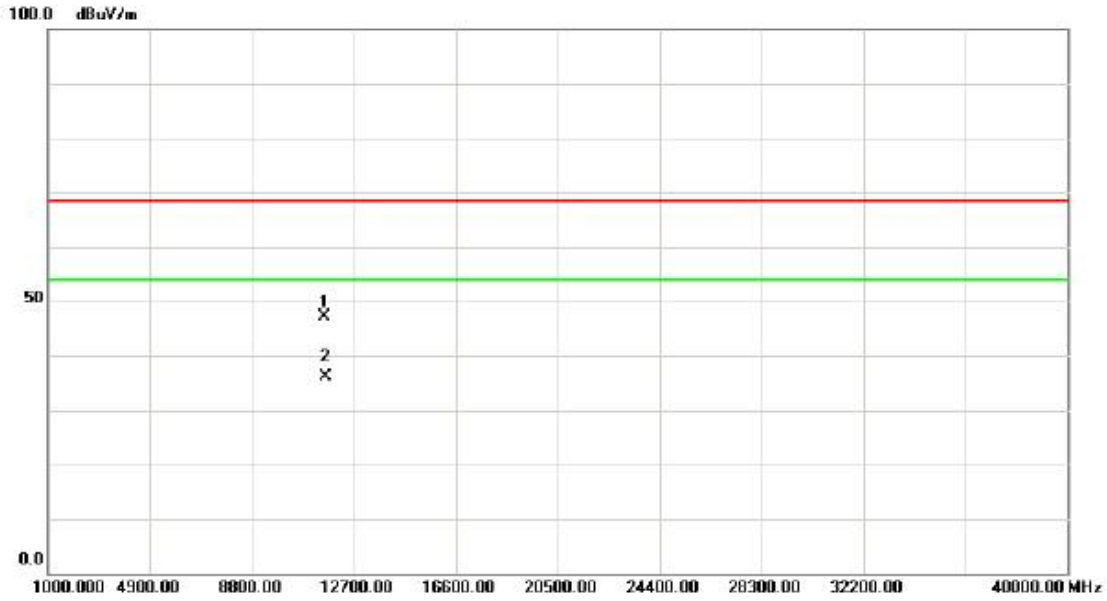
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5791.400	50.84	43.80	94.64	68.30	26.34	peak	no limit
2	*	5796.800	41.67	43.83	85.50	54.00	31.50	AVG	no limit
3		5850.000	10.41	44.06	54.47	68.30	-13.83	peak	
4		5850.000	-0.61	44.06	43.45	54.00	-10.55	AVG	
5		5860.000	9.40	44.10	53.50	68.30	-14.80	peak	
6		5860.000	-0.41	44.10	43.69	54.00	-10.31	AVG	

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

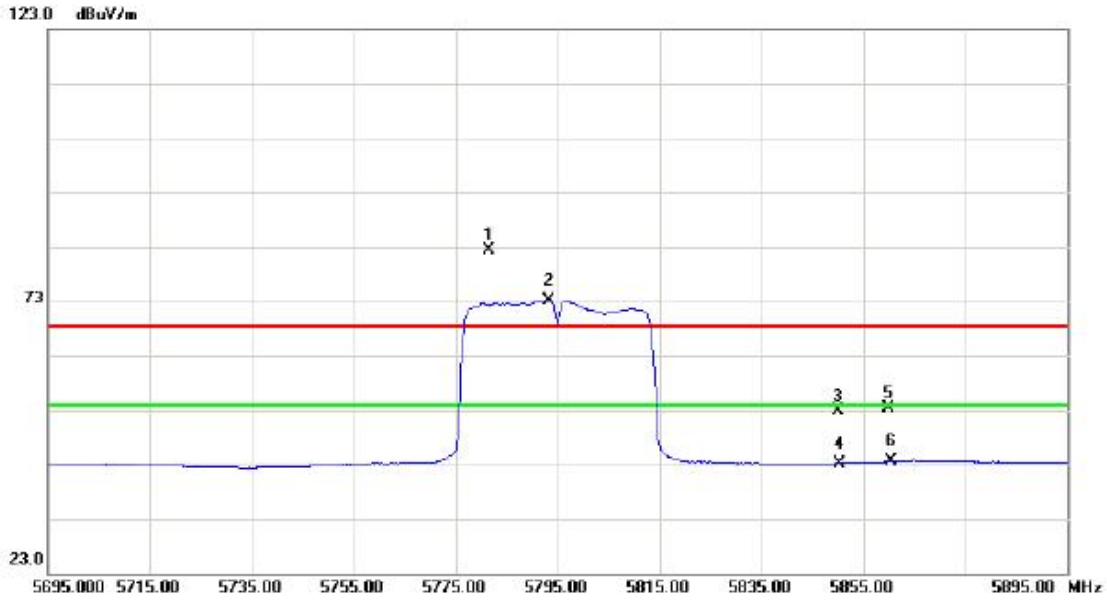
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.09	34.21	12.88	47.09	68.30	-21.21	peak	
2	*	11590.09	23.30	12.88	36.18	54.00	-17.82	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	X	5781.400	38.71	43.76	82.47	68.30	14.17	peak	no limit
2	*	5793.200	29.42	43.81	73.23	54.00	19.23	AVG	no limit
3		5850.000	8.85	44.06	52.91	68.30	-15.39	peak	
4		5850.000	-0.81	44.06	43.25	54.00	-10.75	AVG	
5		5860.000	9.23	44.10	53.33	68.30	-14.97	peak	
6		5860.000	-0.57	44.10	43.53	54.00	-10.47	AVG	

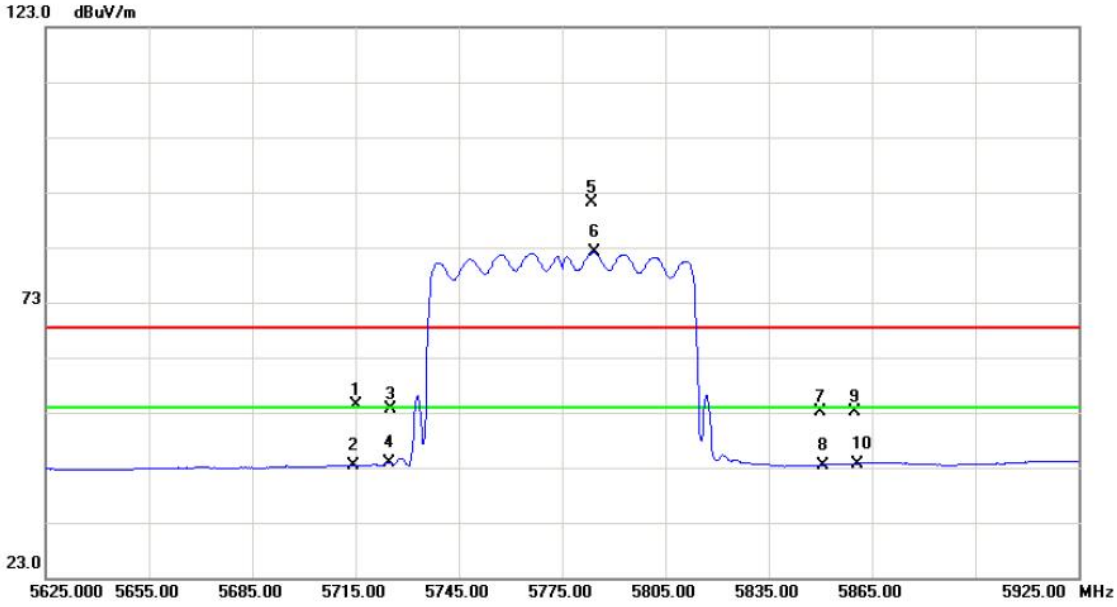
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11591.05	34.76	12.88	47.64	68.30	-20.66	peak	
2	*	11591.05	24.33	12.88	37.21	54.00	-16.79	AVG	

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

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	10.85	43.47	54.32	68.30	-13.98	peak	
2		5715.000	-0.21	43.47	43.26	54.00	-10.74	AVG	
3		5725.000	10.03	43.51	53.54	68.30	-14.76	peak	
4		5725.000	0.31	43.51	43.82	54.00	-10.18	AVG	
5	X	5783.700	47.45	43.77	91.22	68.30	22.92	peak	no limit
6	*	5784.300	38.42	43.77	82.19	54.00	28.19	AVG	no limit
7		5850.000	8.99	44.06	53.05	68.30	-15.25	peak	
8		5850.000	-0.60	44.06	43.46	54.00	-10.54	AVG	
9		5860.000	8.97	44.10	53.07	68.30	-15.23	peak	
10		5860.000	-0.41	44.10	43.69	54.00	-10.31	AVG	

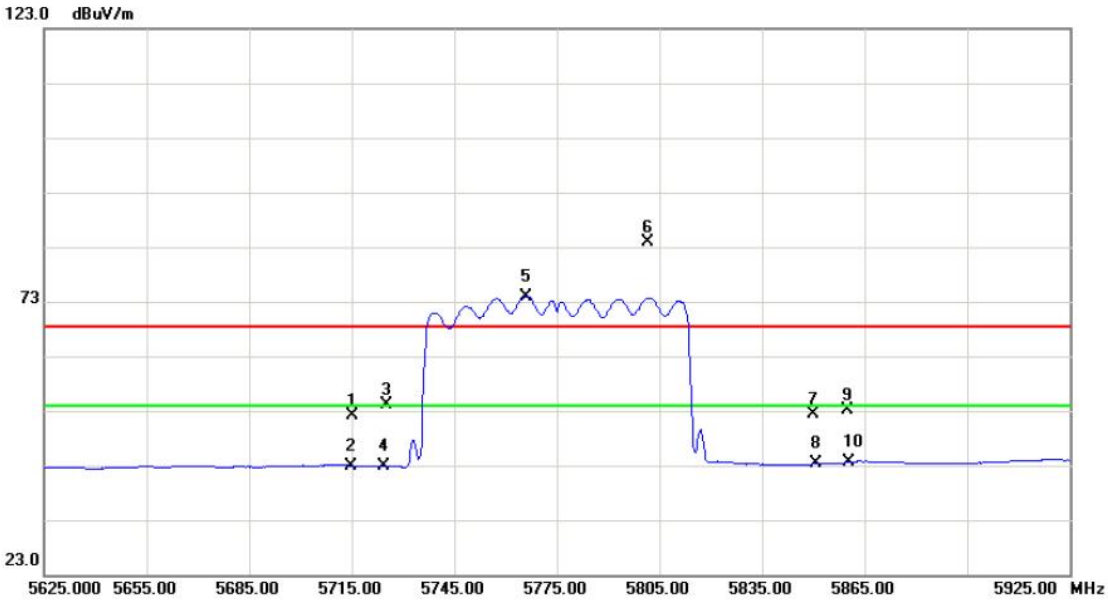
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.64	33.78	12.91	46.69	68.30	-21.61	peak	
2	*	11550.64	21.11	12.91	34.02	54.00	-19.98	AVG	

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

Horizontal



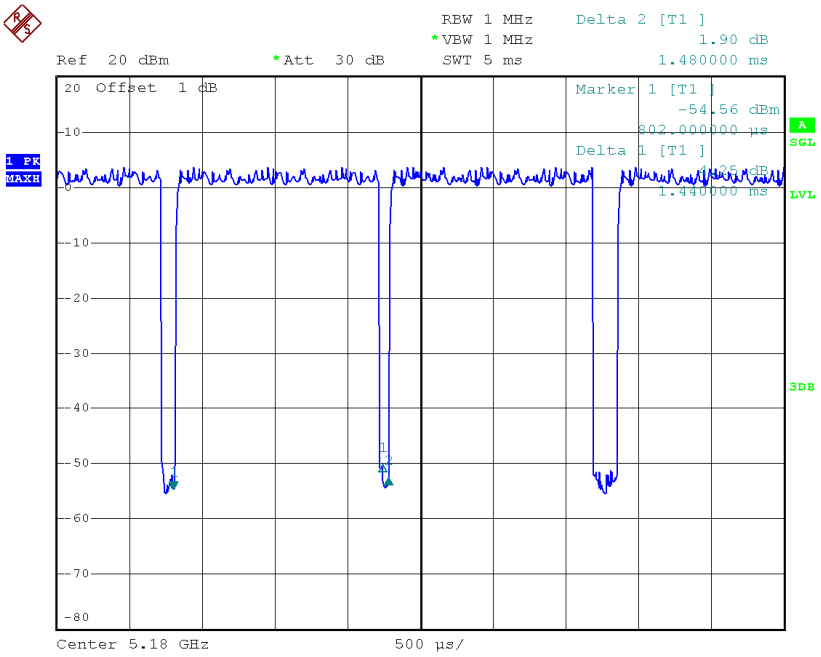
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	8.63	43.47	52.10	68.30	-16.20	peak	
2		5715.000	-0.53	43.47	42.94	54.00	-11.06	AVG	
3		5725.000	10.58	43.51	54.09	68.30	-14.21	peak	
4		5725.000	-0.71	43.51	42.80	54.00	-11.20	AVG	
5	*	5766.000	30.29	43.69	73.98	54.00	19.98	AVG	no limit
6	X	5801.400	40.15	43.85	84.00	68.30	15.70	peak	no limit
7		5850.000	8.26	44.06	52.32	68.30	-15.98	peak	
8		5850.000	-0.78	44.06	43.28	54.00	-10.72	AVG	
9		5860.000	8.93	44.10	53.03	68.30	-15.27	peak	
10		5860.000	-0.56	44.10	43.54	54.00	-10.46	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		11551.08	34.75	12.91	47.66	68.30	-20.64	peak	
2	*	11551.08	25.60	12.91	38.51	54.00	-15.49	AVG	

TX A Mode_DUTY CYCLE



Date: 6.NOV.2014 22:28:04

Duty cycle: TX 5180MHz

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

T_{ON}: 1.44 msec

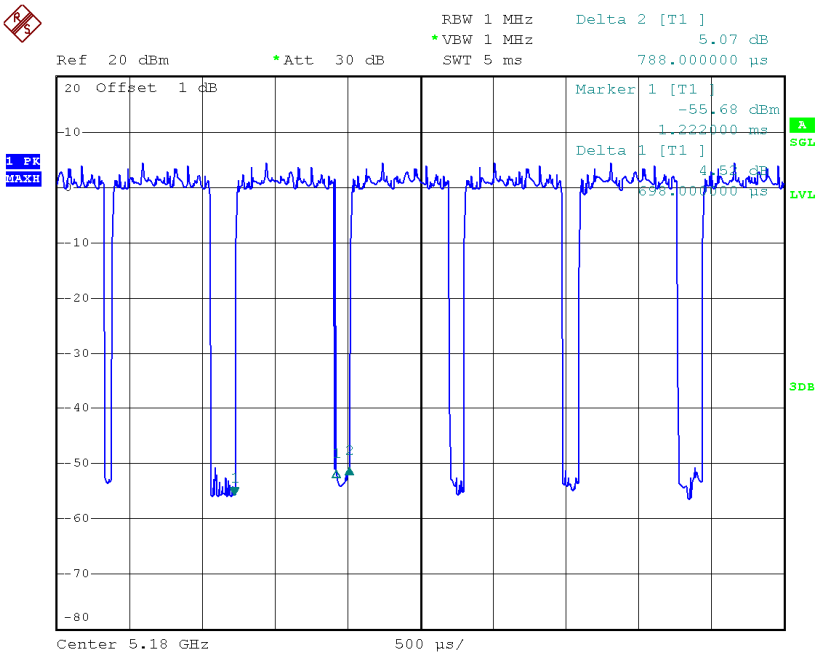
T_{Total}: 1.48 msec

Duty cycle: 0.973

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.12

TX N20 Mode_DUTY CYCLE



Date: 6.NOV.2014 22:29:24

Duty cycle: TX 5180MHz

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

T_{ON}: 0.698 msec

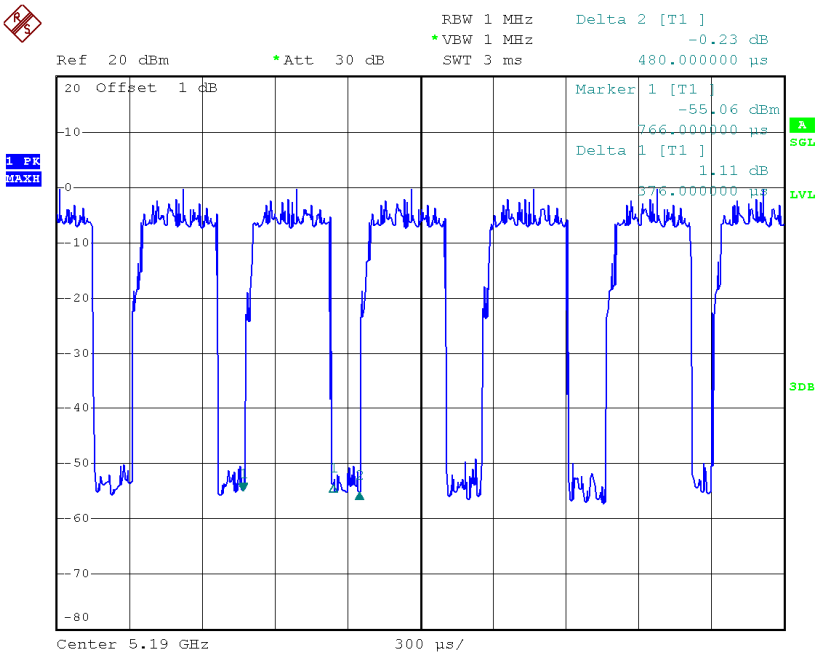
T_{Total}: 0.788 msec

Duty cycle: 0.886

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.53

TX N40 Mode_DUTY CYCLE



Date: 6.NOV.2014 22:31:21

Duty cycle: TX 5190MHz

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

T_{ON}: 0.376 msec

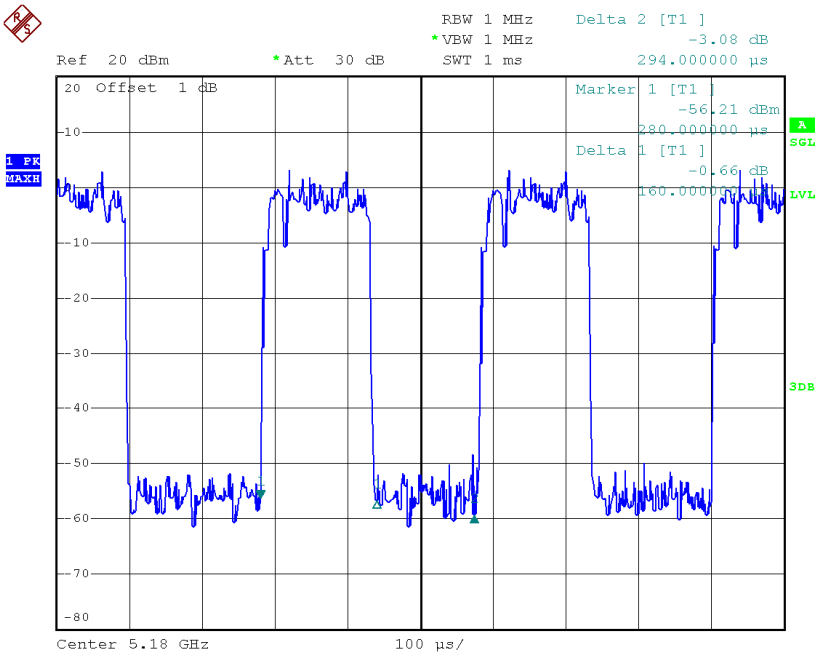
T_{Total}: 0.480 msec

Duty cycle: 0.783

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 1.06

TX AC20 Mode_DUTY CYCLE



Date: 6.NOV.2014 22:30:28

Duty cycle: TX 5180MHz

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

T_{ON}: 0.160 msec

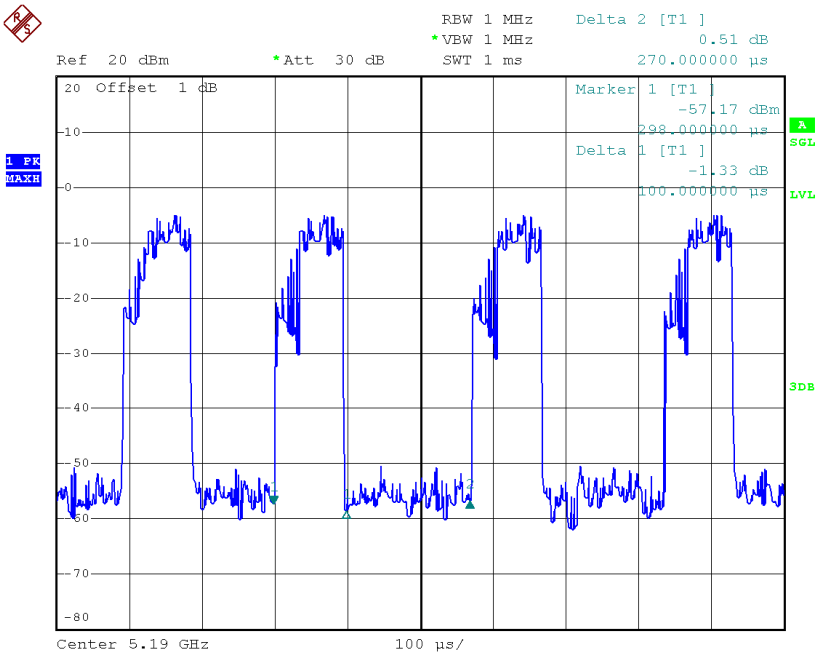
T_{Total}: 0.294 msec

Duty cycle: 0.544

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 2.64

TX AC40 Mode_DUTY CYCLE



Date: 6.NOV.2014 22:32:29

Duty cycle: TX 5190MHz

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

T_{ON}: 0.100 msec

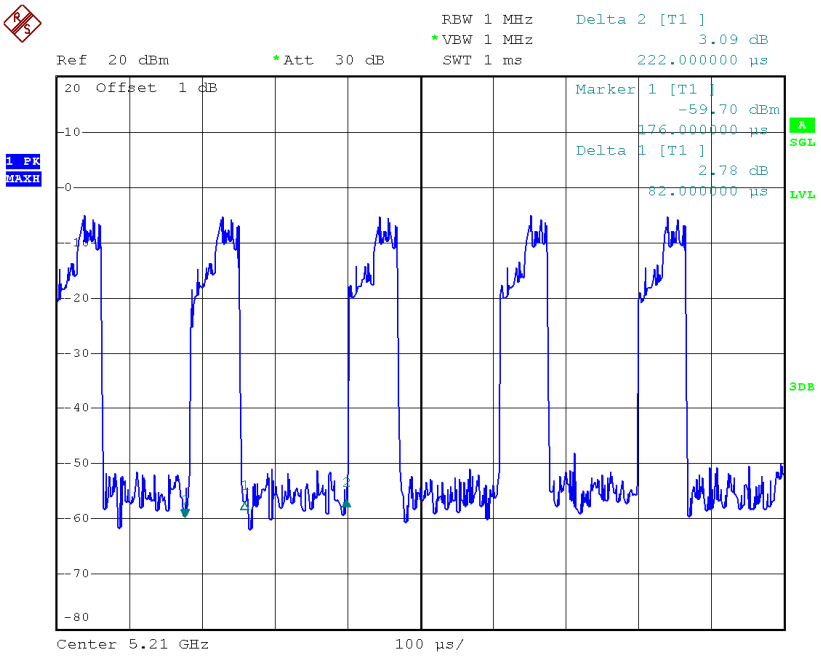
T_{Total}: 0.270 msec

Duty cycle: 0.370

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 4.31

TX AC80 Mode_DUTY CYCLE



Date: 6.NOV.2014 22:33:21

Duty cycle: TX 5210MHz

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

T_{ON}: 0.082 msec

T_{Total}: 0.222 msec

Duty cycle: 0.369

Duty Factor = 10 log(1/Duty cycle)

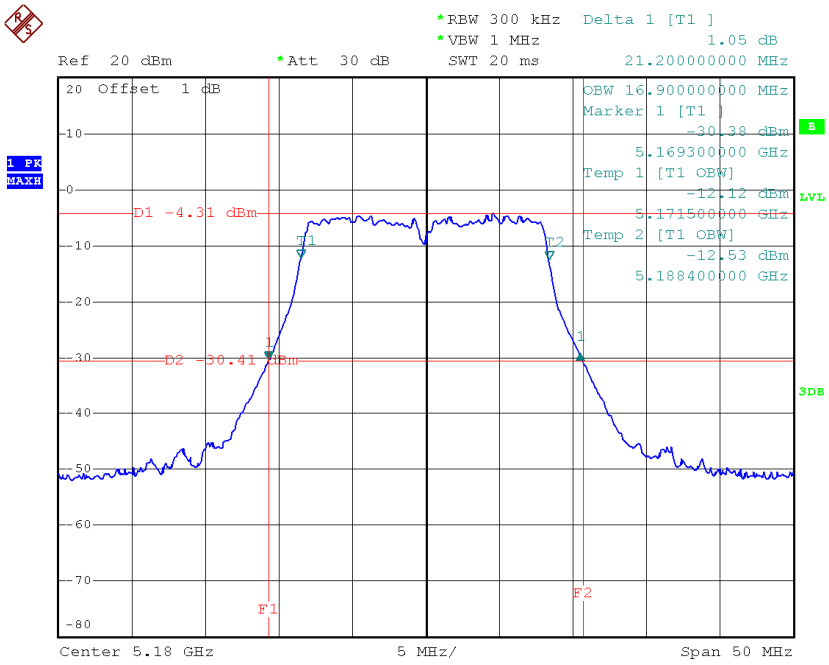
Duty Factor = 4.33

ATTACHMENT E - BANDWIDTH

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

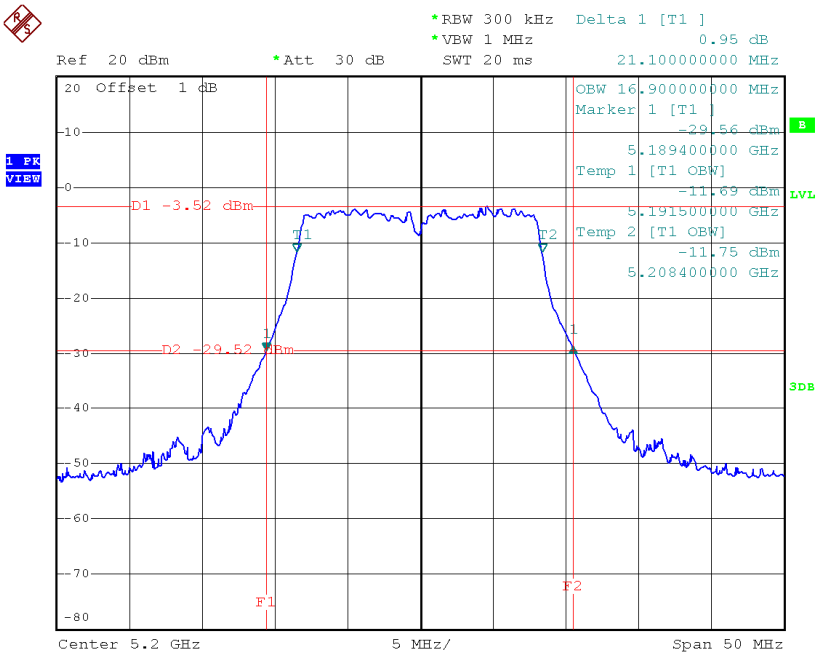
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.20	16.90
CH40	5200	21.10	16.90
CH48	5240	21.30	16.90

TX CH36



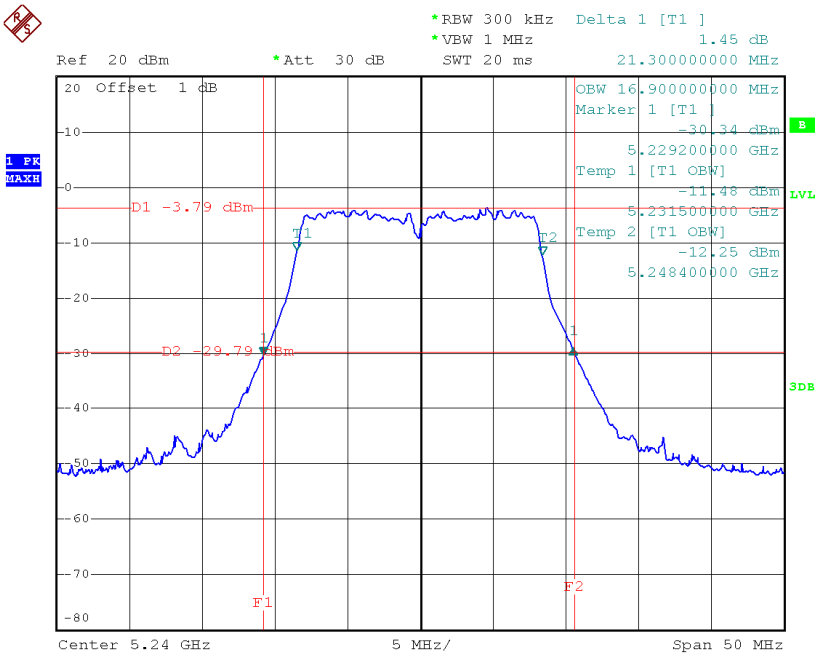
Date: 4.NOV.2014 03:25:26

TX CH40



Date: 4.NOV.2014 03:27:47

TX CH48

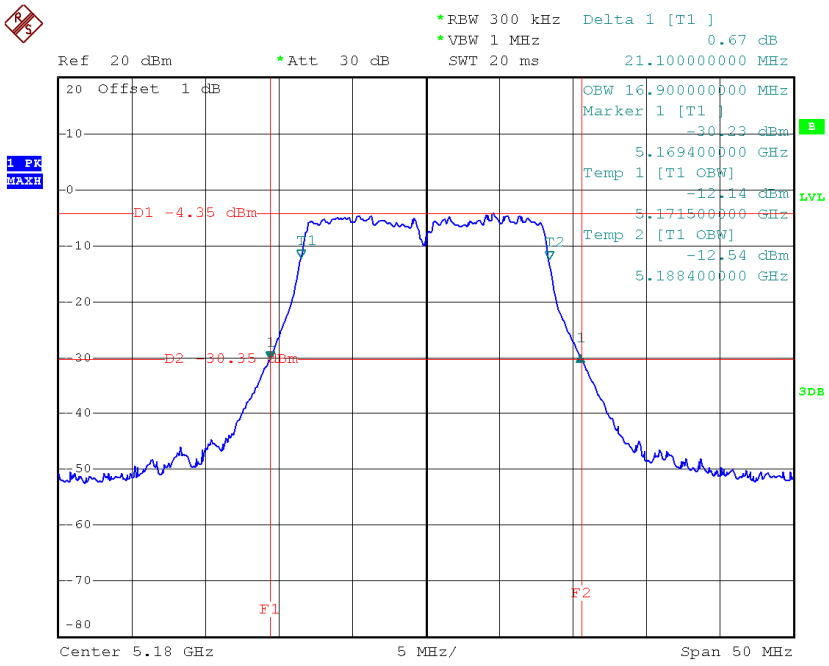


Date: 4.NOV.2014 03:32:36

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

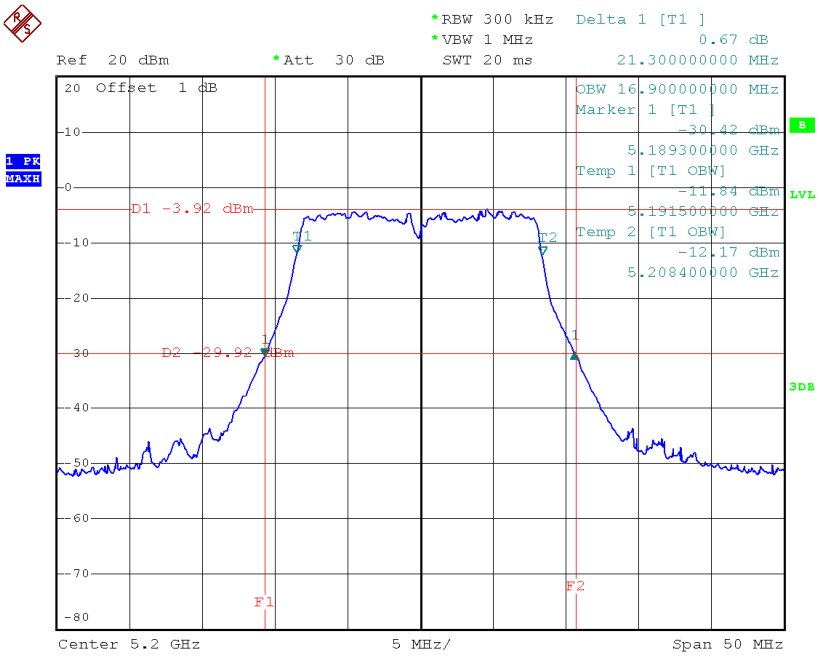
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.10	16.90
CH40	5200	21.30	17.00
CH48	5240	21.30	17.00

TX CH36



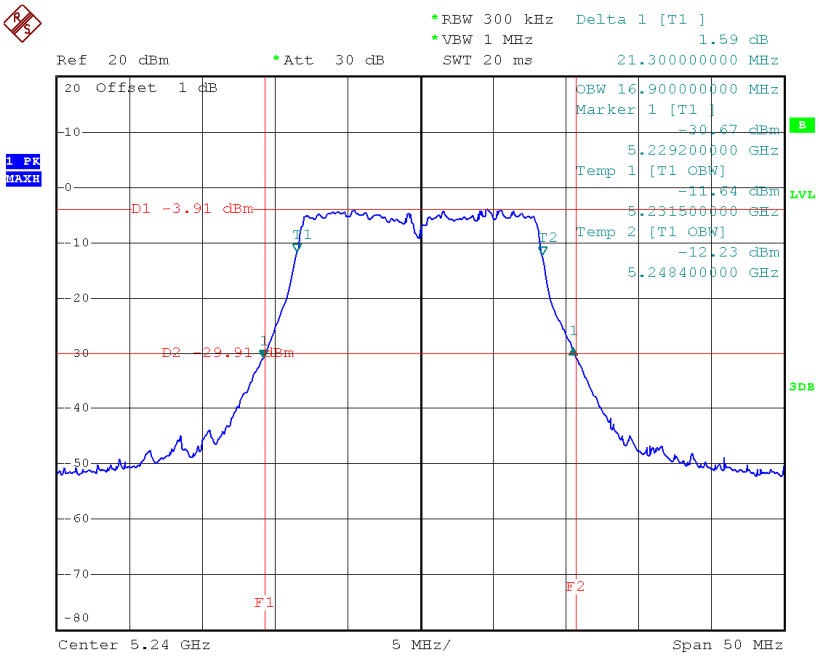
Date: 4.NOV.2014 03:25:59

TX CH40



Date: 4.NOV.2014 03:28:23

TX CH48

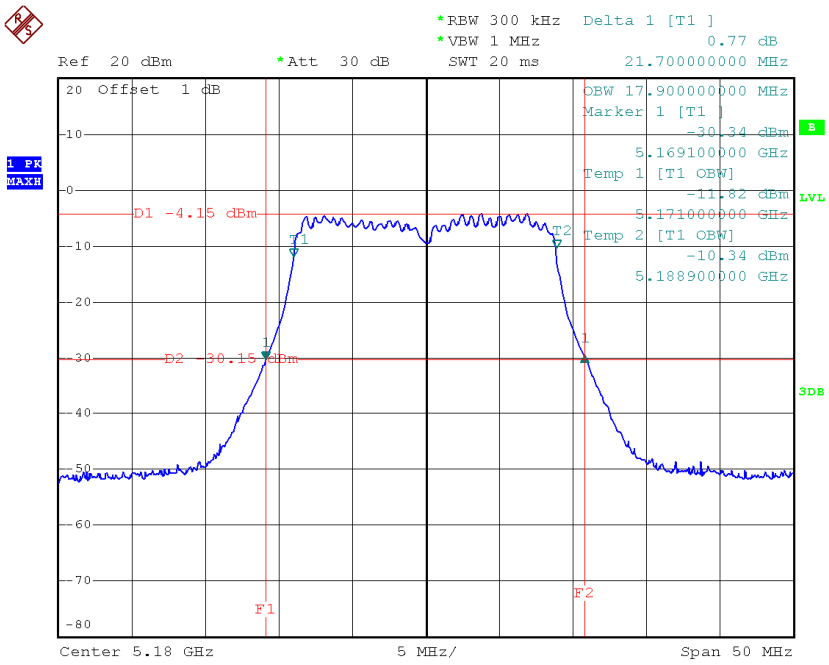


Date: 4.NOV.2014 03:33:15

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

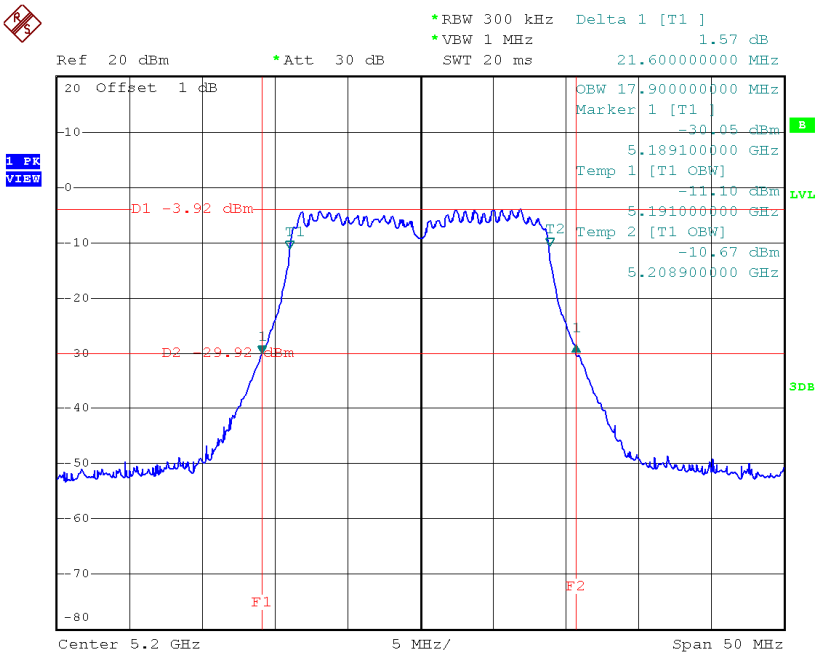
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.70	17.90
CH40	5200	21.60	17.90
CH48	5240	21.60	17.90

TX CH36



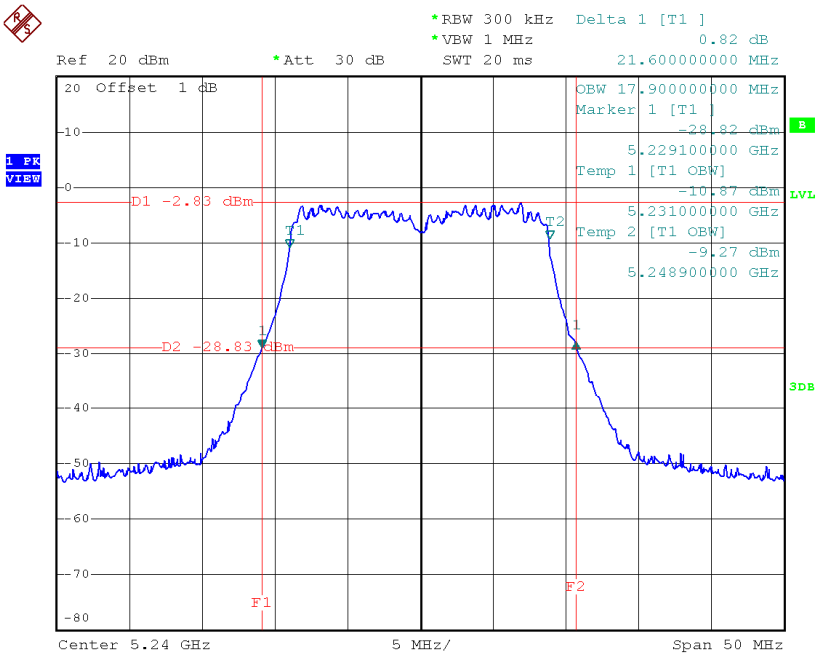
Date: 4.NOV.2014 03:39:41

TX CH40



Date: 4.NOV.2014 03:37:55

TX CH48

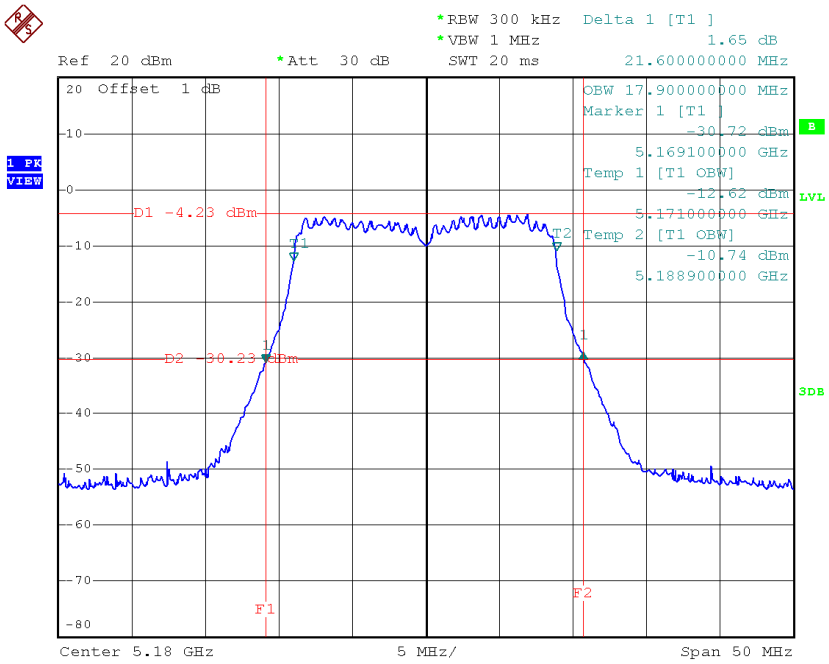


Date: 4.NOV.2014 03:35:05

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

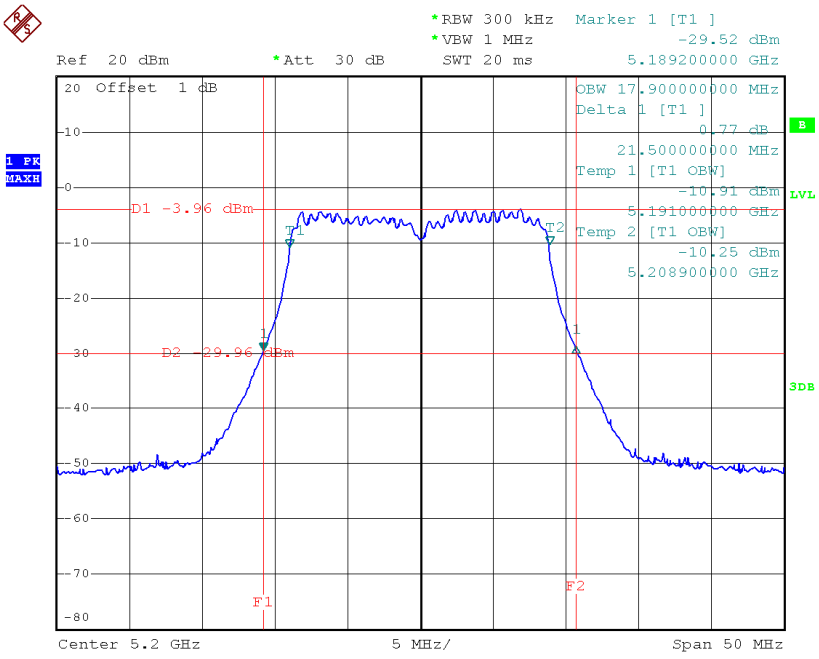
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.60	17.90
CH40	5200	21.50	17.90
CH48	5240	21.70	17.90

TX CH36



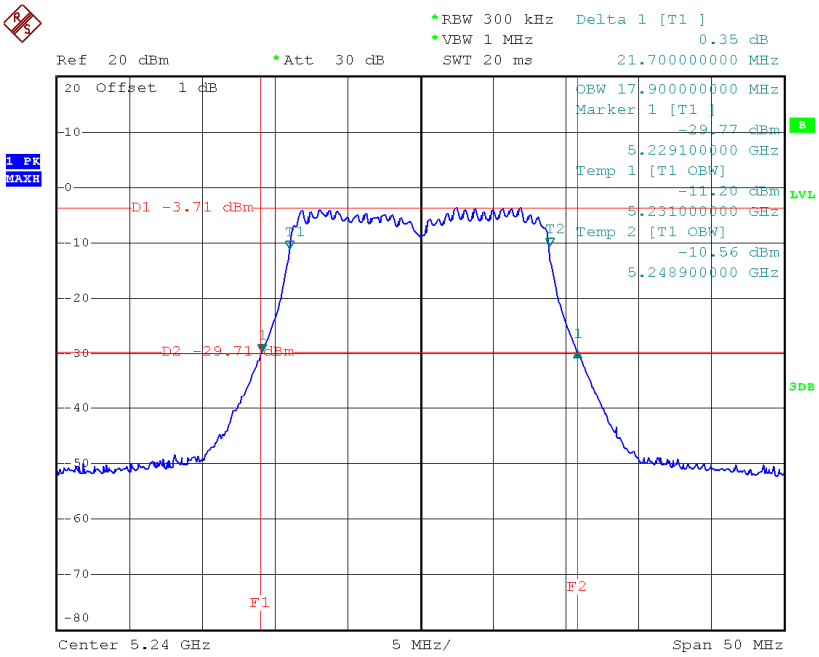
Date: 4.NOV.2014 03:40:19

TX CH40



Date: 4.NOV.2014 03:38:32

TX CH48

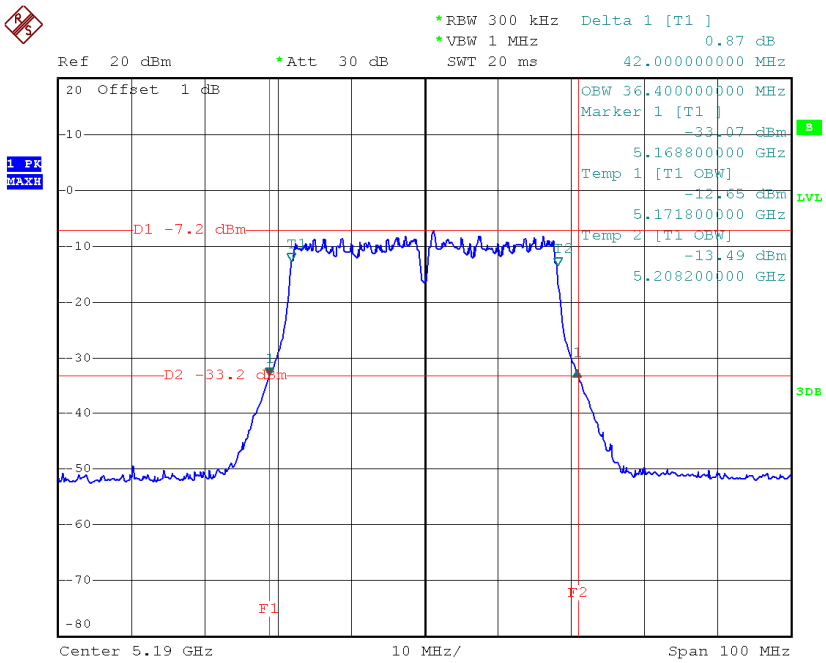


Date: 4.NOV.2014 03:35:37

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

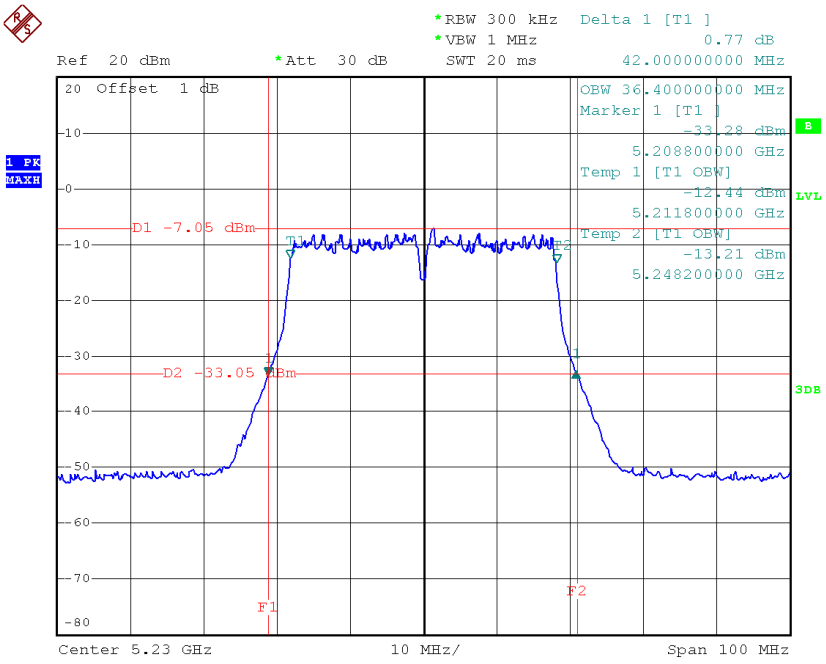
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.00	36.40
CH46	5230	42.00	36.40

TX CH38



Date: 4.NOV.2014 03:50:57

TX CH46

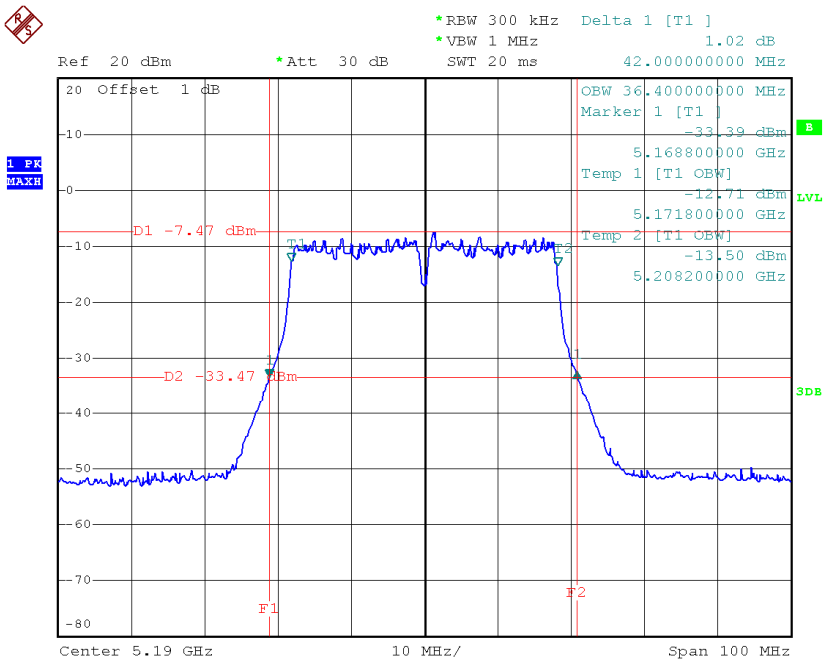


Date: 4.NOV.2014 03:52:07

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

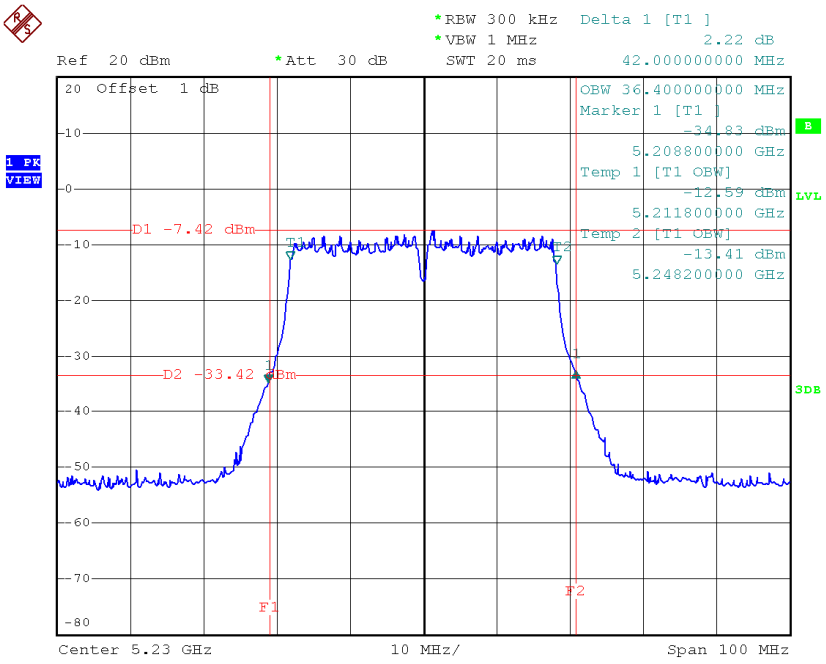
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.00	36.40
CH46	5230	42.00	36.40

TX CH38



Date: 4.NOV.2014 03:51:25

TX CH46

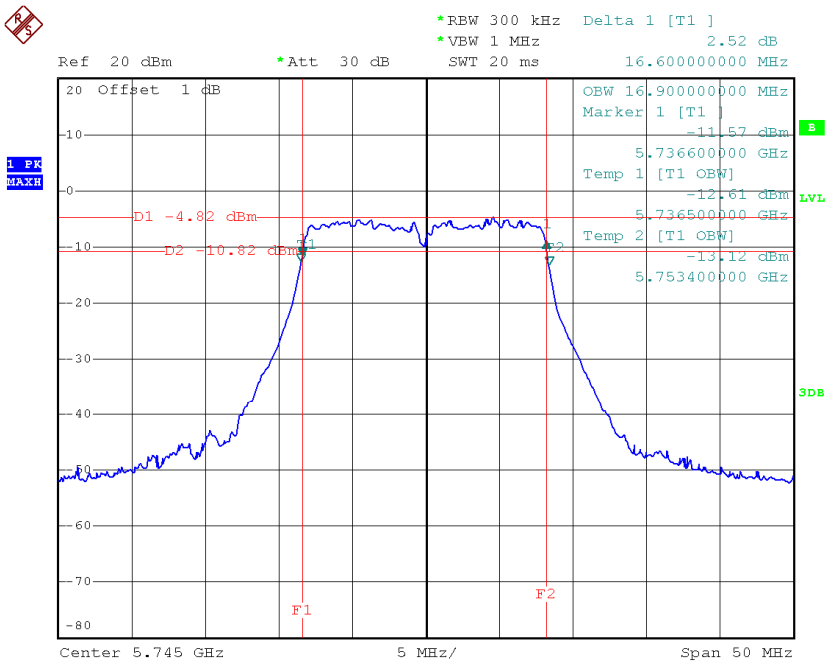


Date: 4.NOV.2014 03:52:36

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

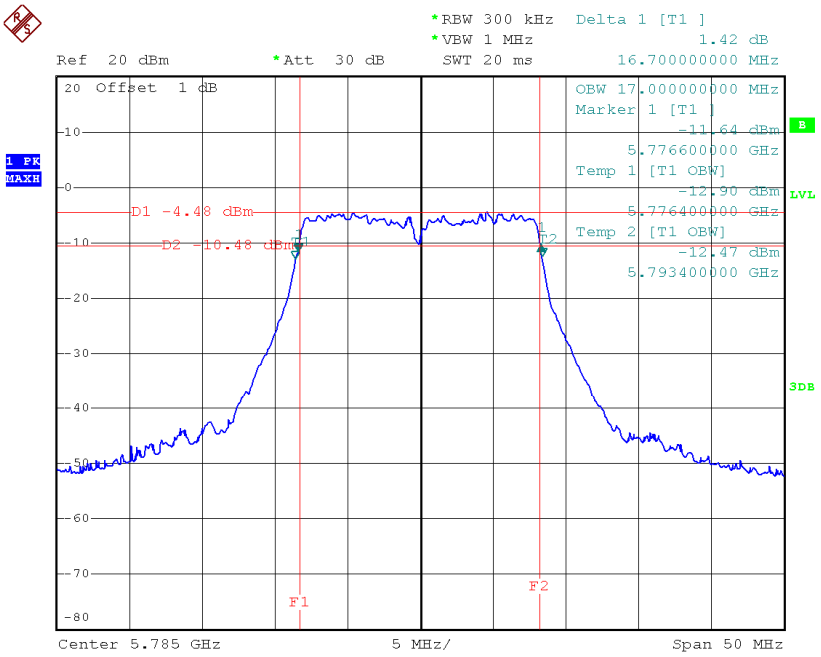
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	16.60	16.90	>=500
CH157	5785	16.70	17.00	>=500
CH165	5825	16.60	17.00	>=500

TX CH 149



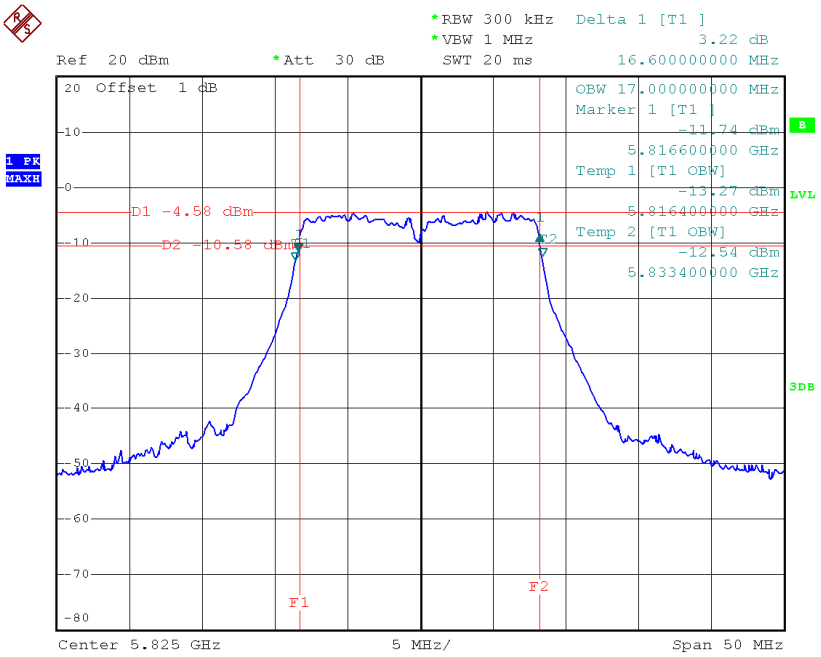
Date: 4.NOV.2014 04:44:45

TX CH 157



Date: 4.NOV.2014 04:45:54

TX CH 165

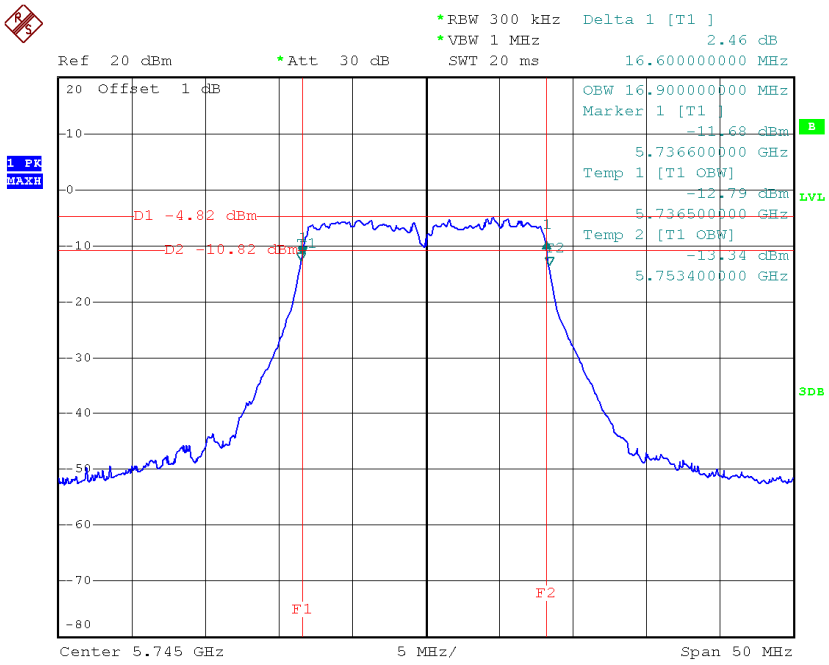


Date: 4.NOV.2014 04:48:33

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

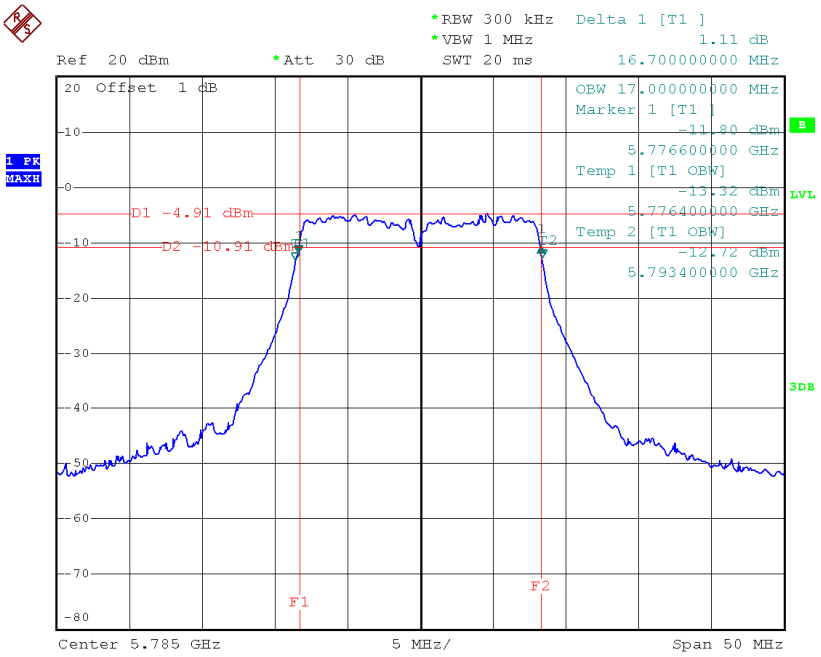
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	16.60	16.90	>=500
CH157	5785	16.70	17.00	>=500
CH165	5825	16.60	17.00	>=500

TX CH 149



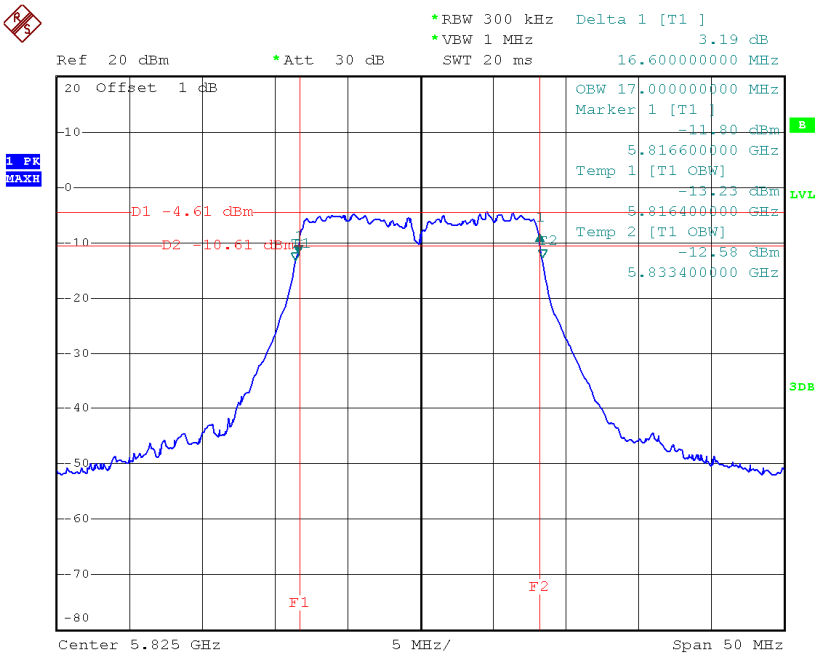
Date: 4.NOV.2014 04:45:07

TX CH 157



Date: 4.NOV.2014 04:46:47

TX CH 165

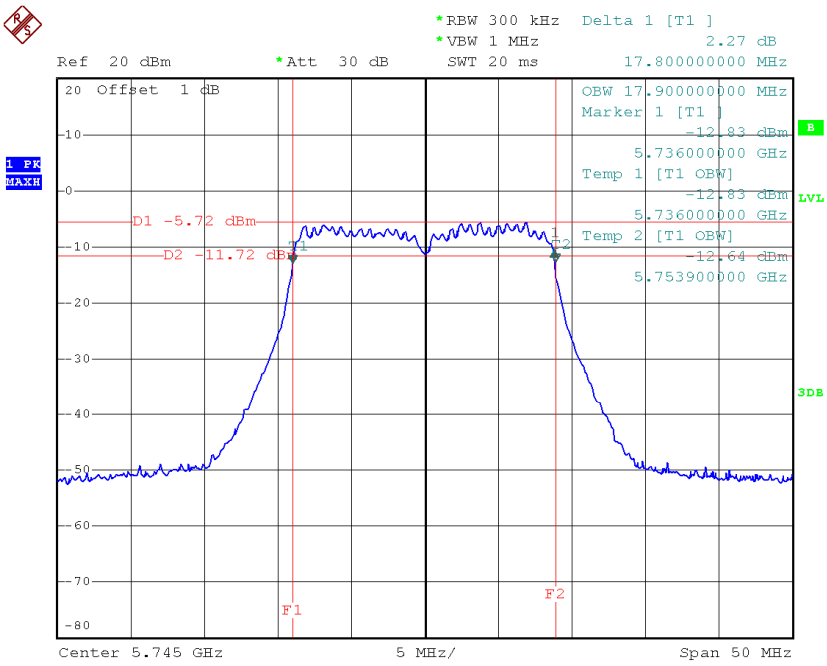


Date: 4.NOV.2014 04:49:16

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

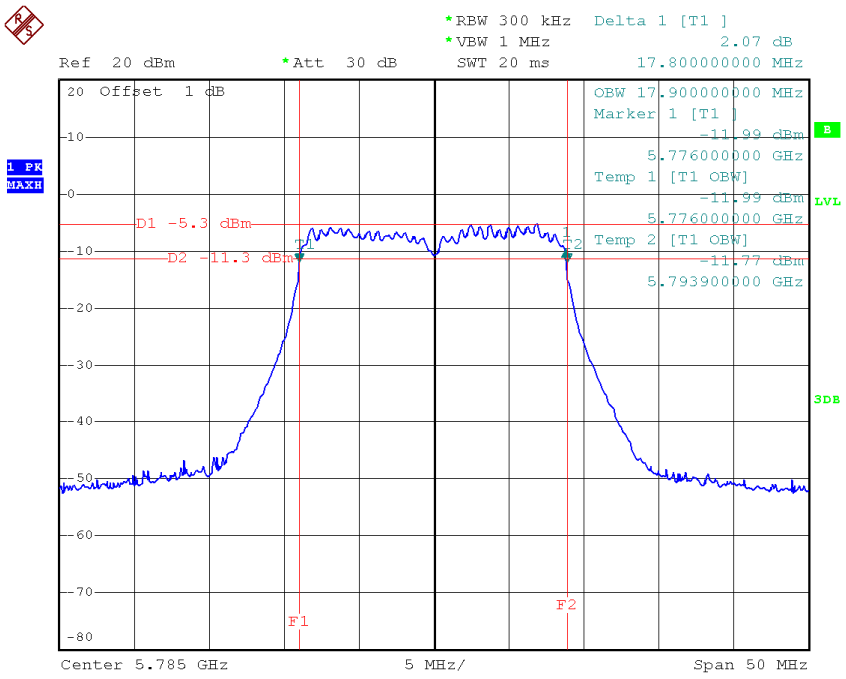
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.80	17.90	>=500
CH157	5785	17.80	17.90	>=500
CH165	5825	17.70	17.90	>=500

TX CH 149



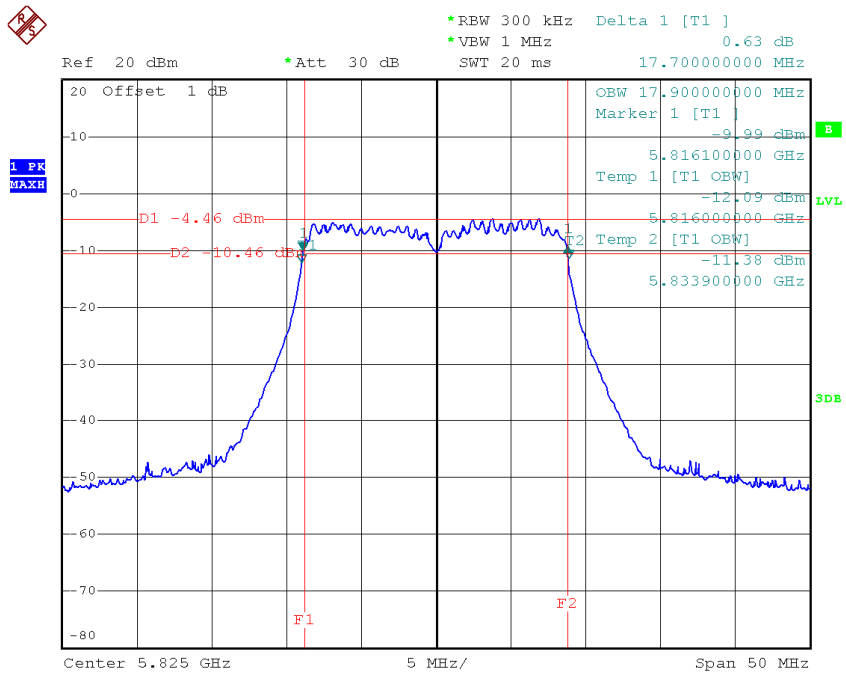
Date: 4.NOV.2014 04:53:46

TX CH 157



Date: 4.NOV.2014 04:52:17

TX CH 165

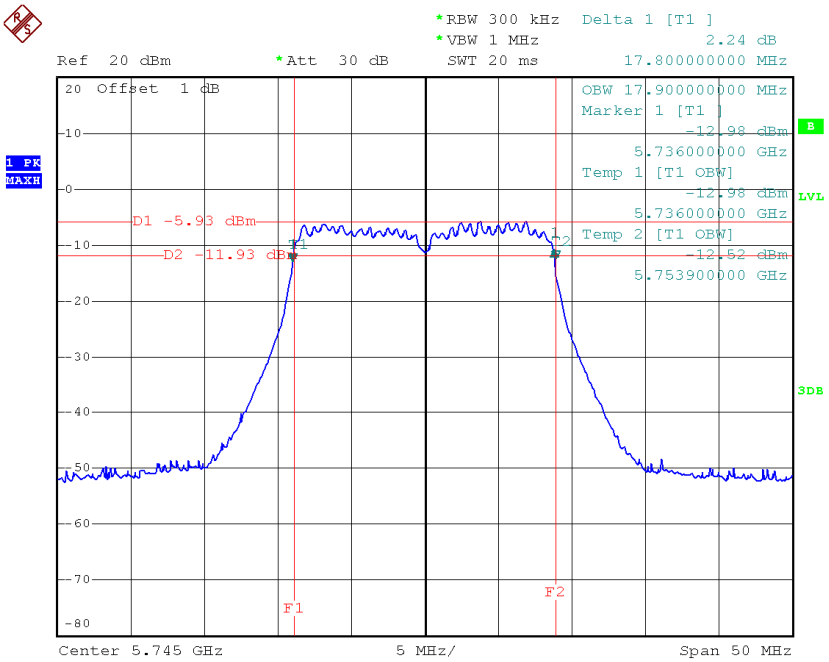


Date: 4.NOV.2014 04:50:21

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

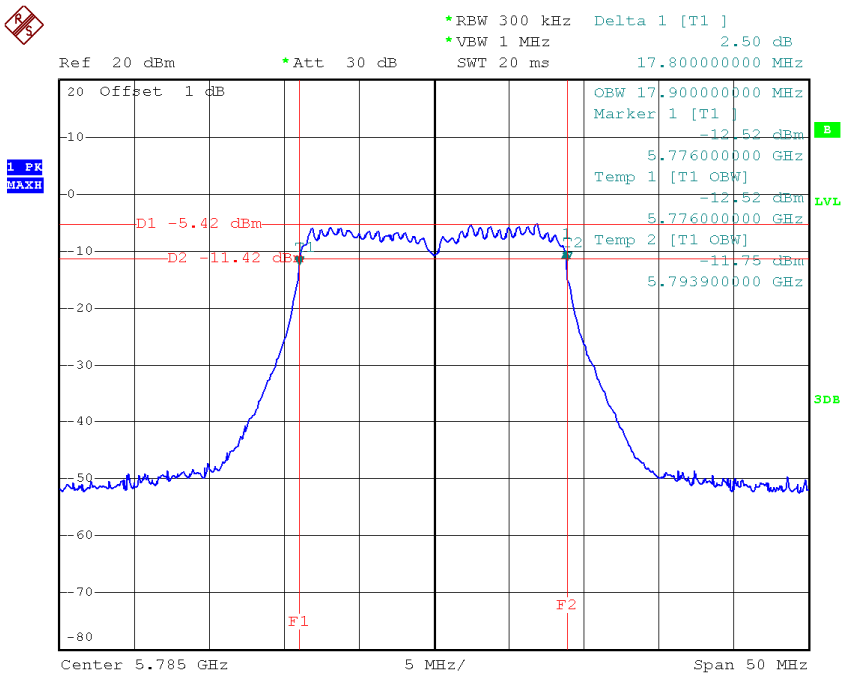
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.90	17.80	>=500
CH157	5785	17.90	17.80	>=500
CH165	5825	17.90	17.70	>=500

TX CH 149



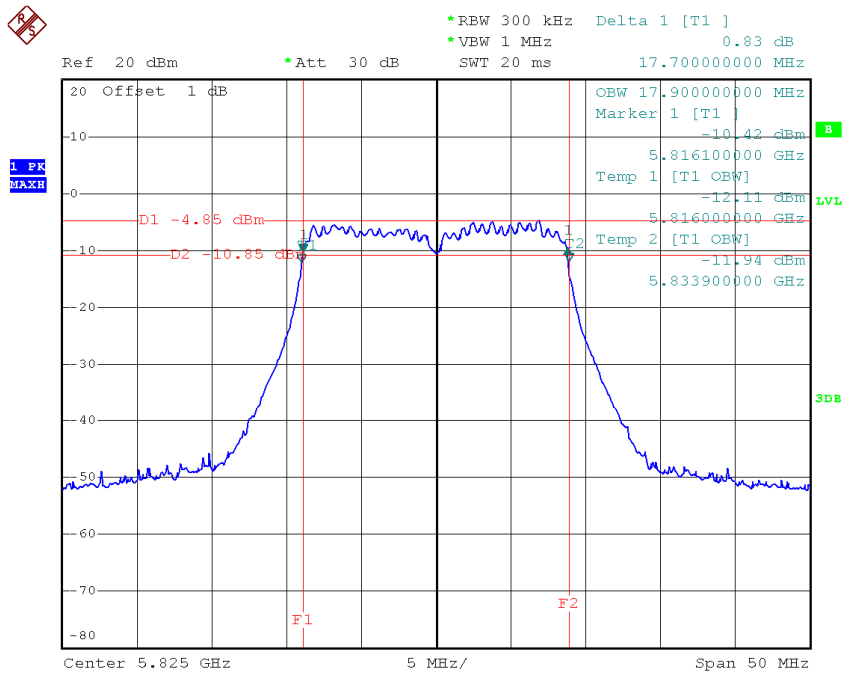
Date: 4.NOV.2014 04:54:20

TX CH 157



Date: 4.NOV.2014 04:52:48

TX CH 165

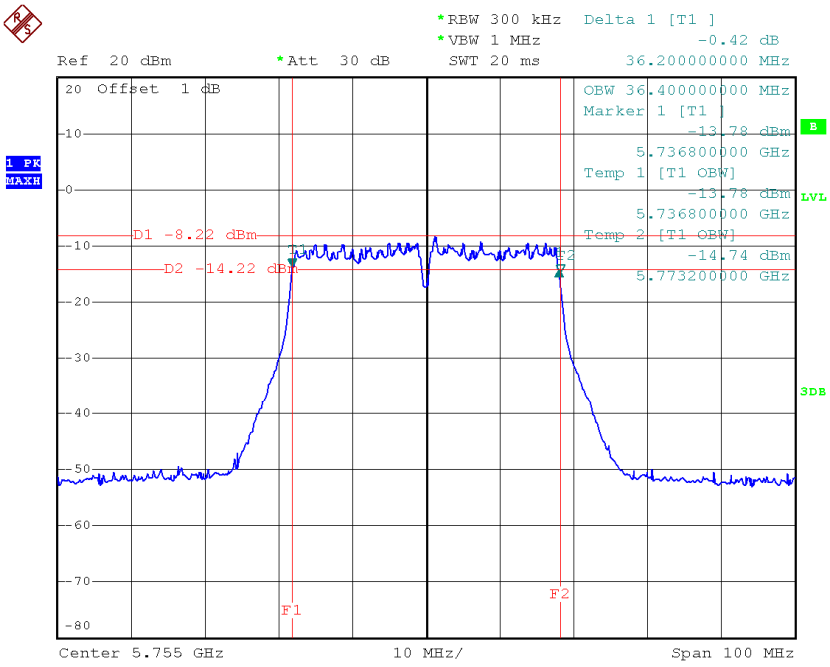


Date: 4.NOV.2014 04:50:51

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

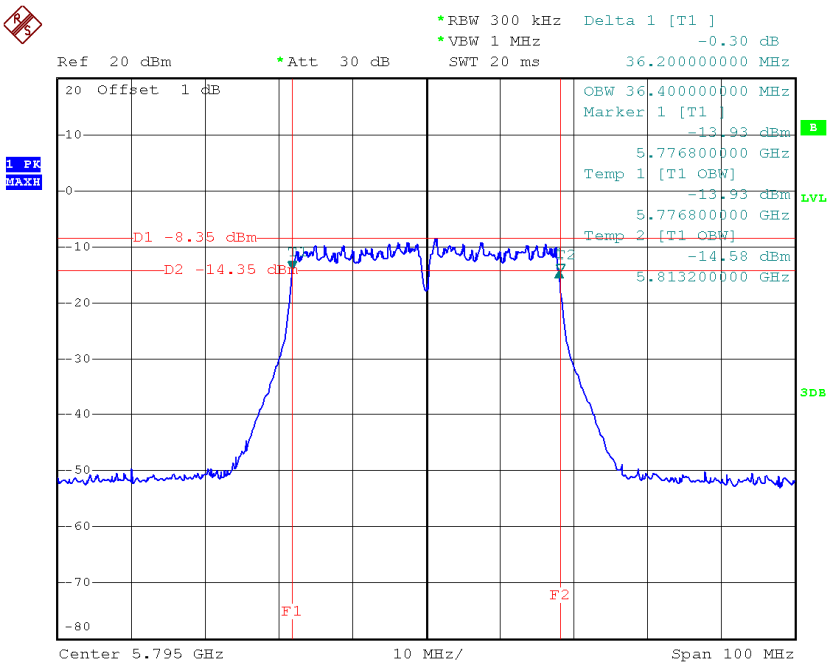
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.20	36.40	>=500
CH159	5795	36.20	36.40	>=500

TX CH 151



Date: 4.NOV.2014 05:18:32

TX CH 159

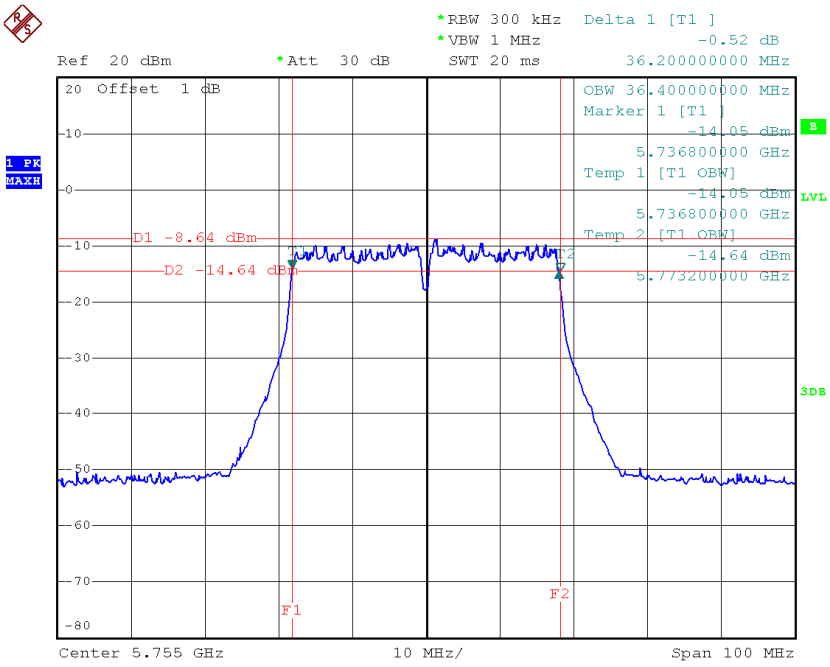


Date: 4.NOV.2014 05:20:44

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

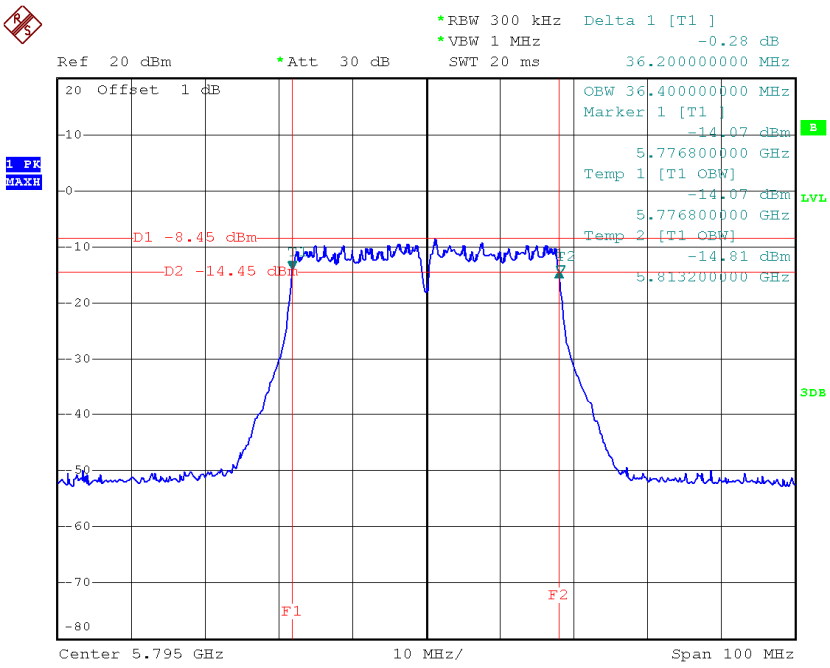
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.20	36.40	>=500
CH159	5795	36.20	36.40	>=500

TX CH 151



Date: 4.NOV.2014 05:19:04

TX CH 159

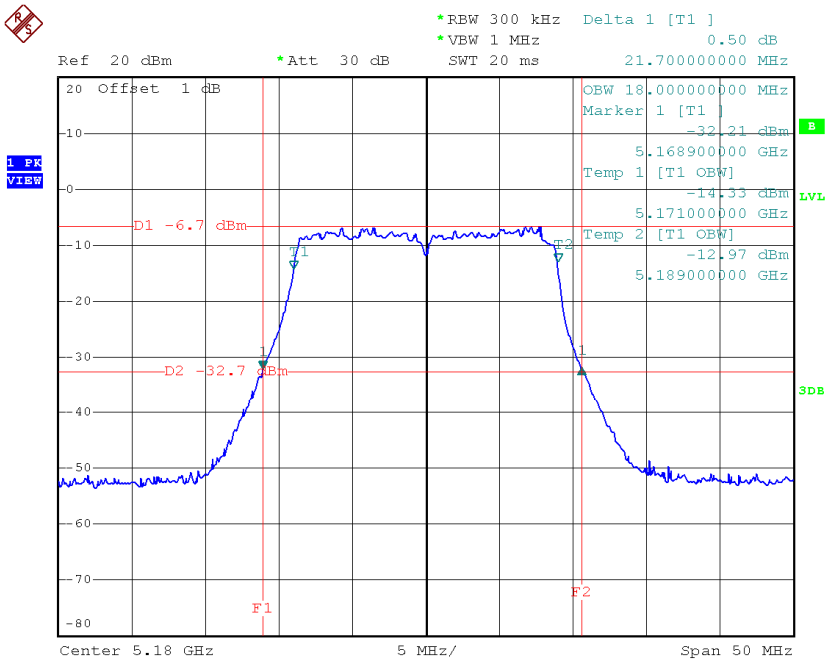


Date: 4.NOV.2014 05:21:22

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

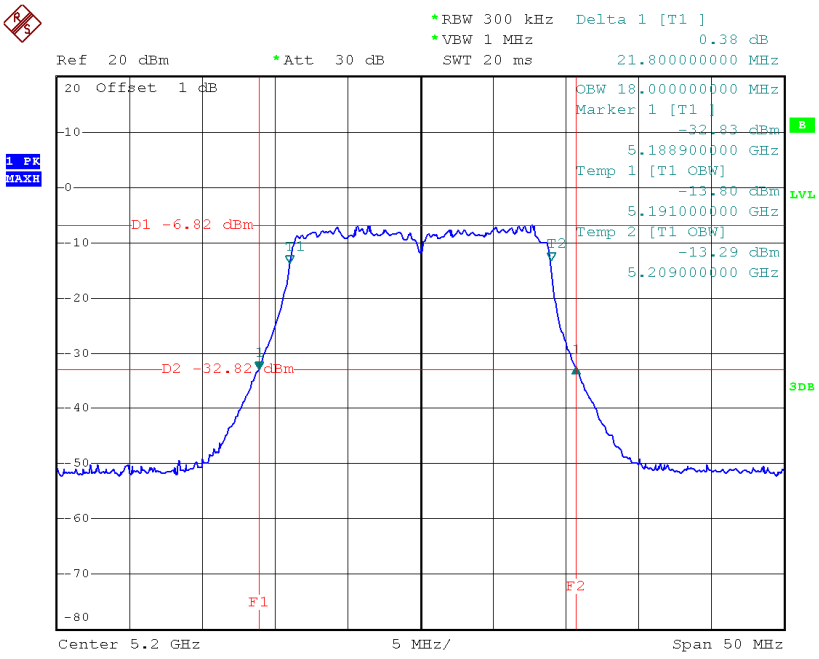
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.70	18.00
CH40	5200	21.80	18.00
CH48	5240	22.00	18.00

TX CH36



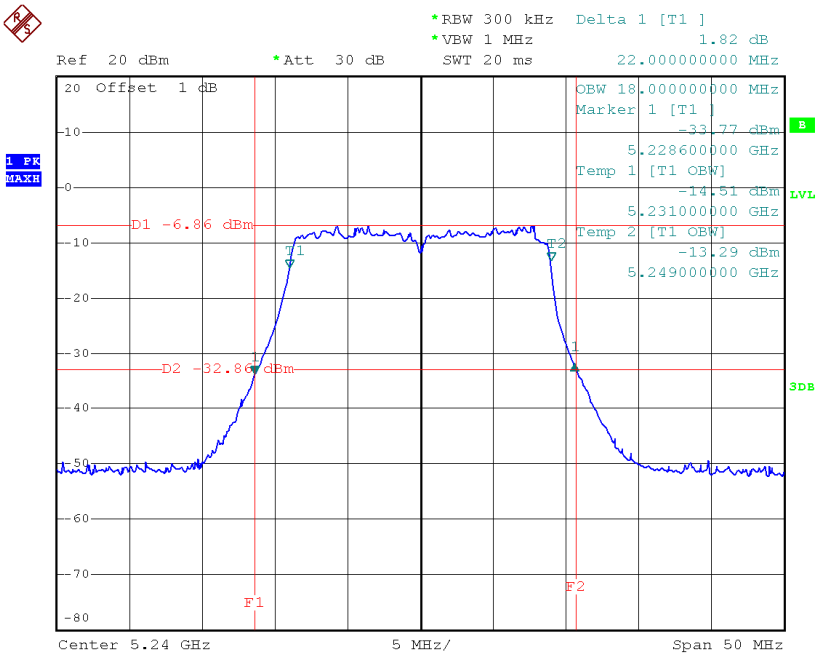
Date: 4.NOV.2014 03:42:57

TX CH40



Date: 4.NOV.2014 03:44:29

TX CH48

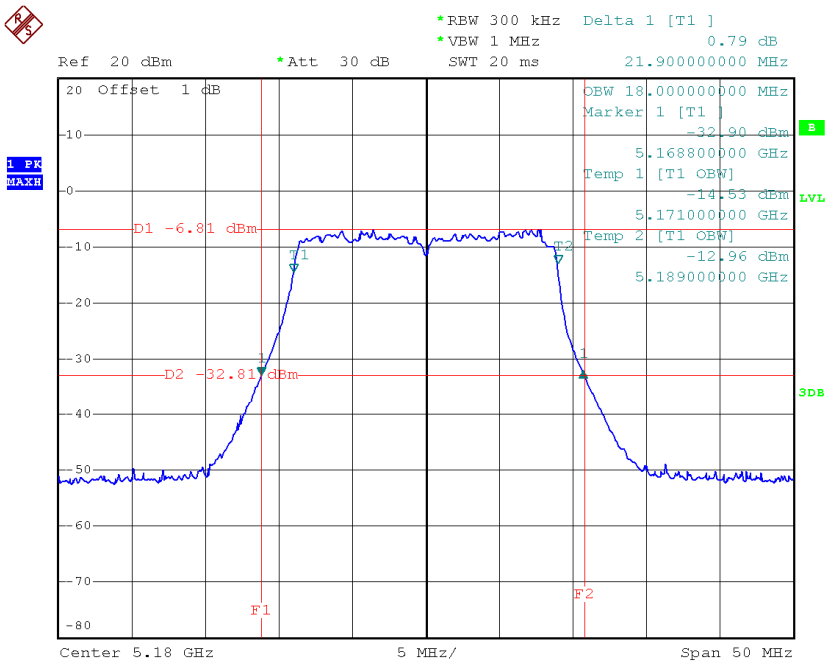


Date: 4.NOV.2014 03:47:05

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

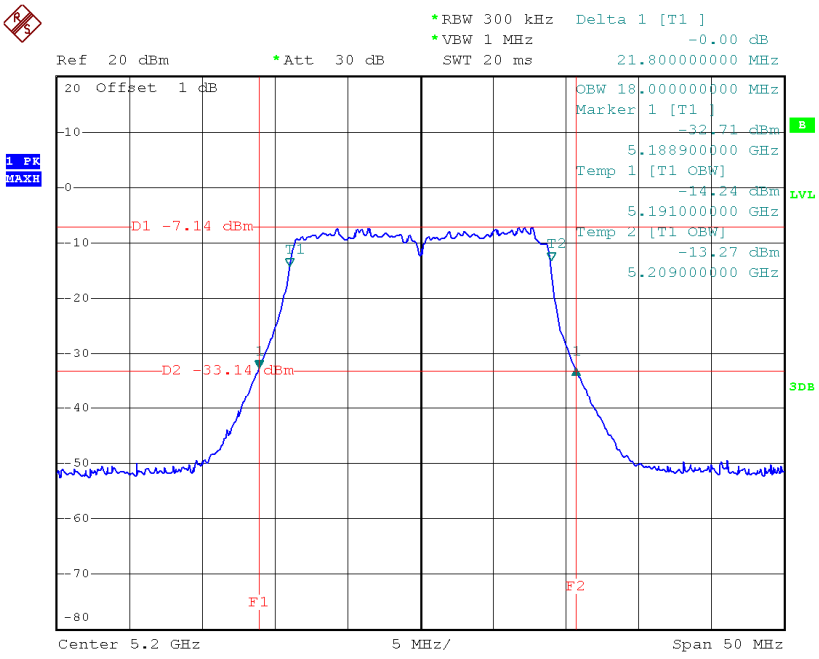
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.90	18.00
CH40	5200	21.80	18.00
CH48	5240	21.90	18.00

TX CH36



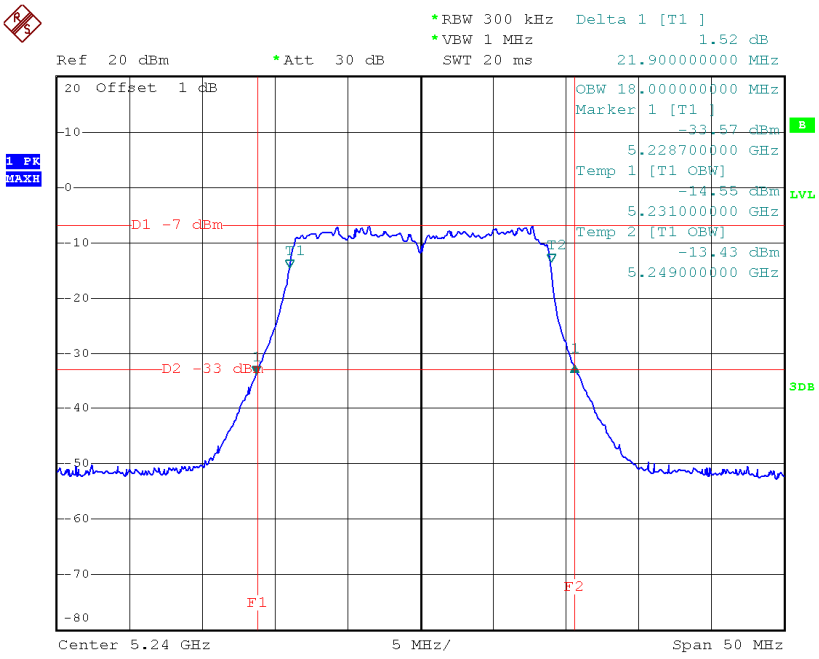
Date: 4.NOV.2014 03:43:32

TX CH40



Date: 4.NOV.2014 03:45:08

TX CH48

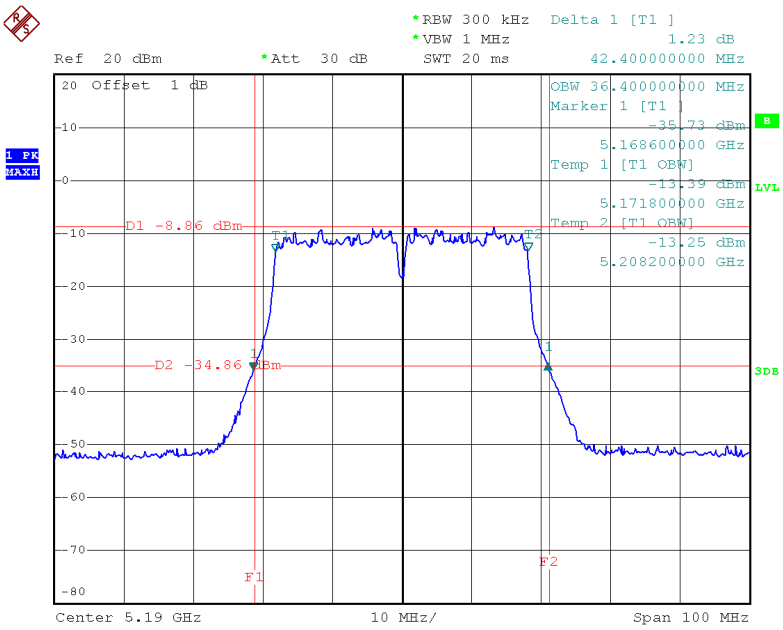


Date: 4.NOV.2014 03:47:51

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

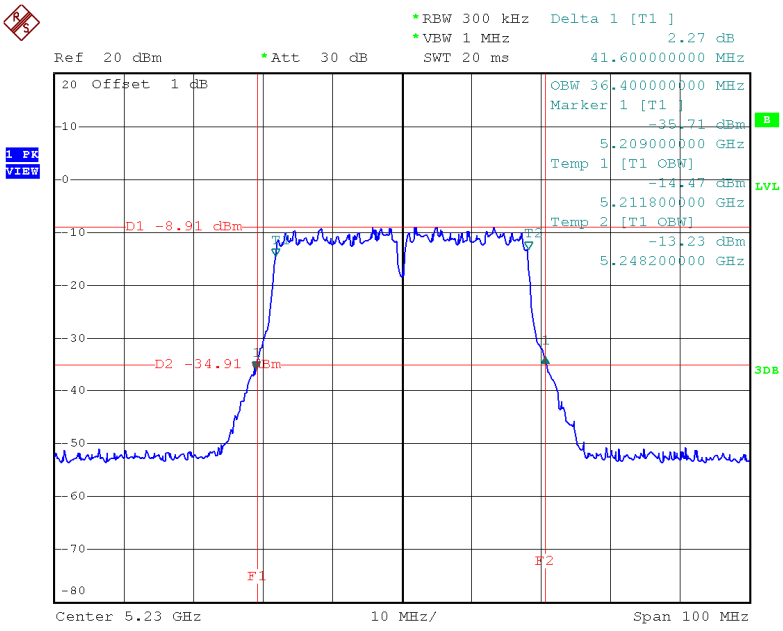
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.40	36.40
CH46	5230	41.60	36.40

TX CH38



Date: 4.NOV.2014 03:56:52

TX CH46

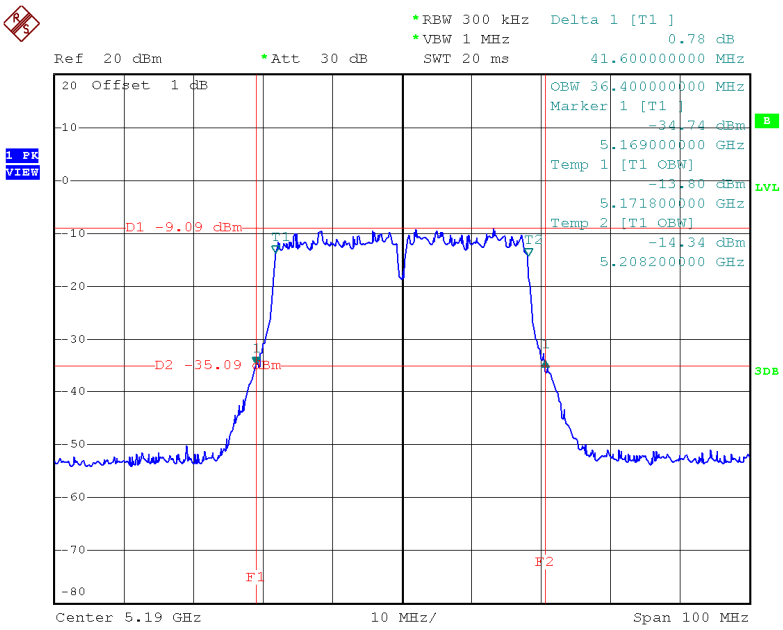


Date: 4.NOV.2014 03:55:15

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

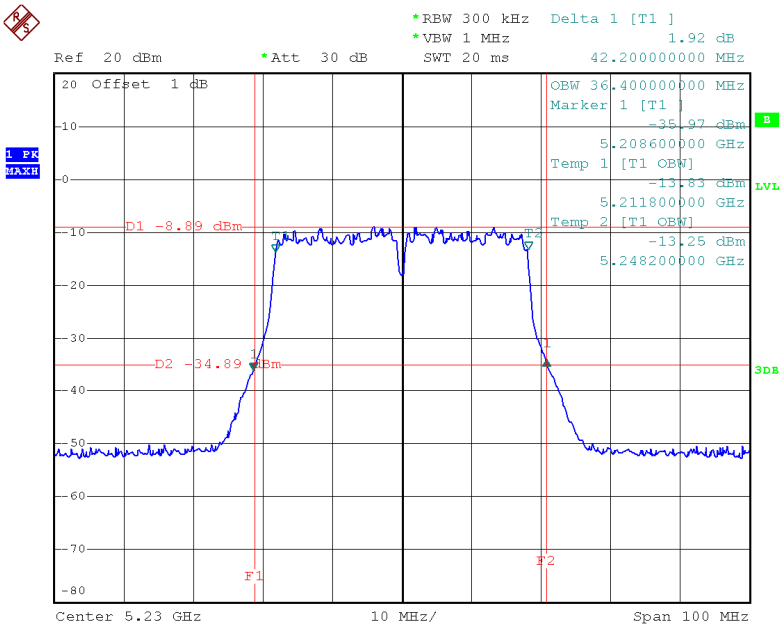
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.60	36.40
CH46	5230	42.20	36.40

TX CH38



Date: 4.NOV.2014 03:57:56

TX CH46

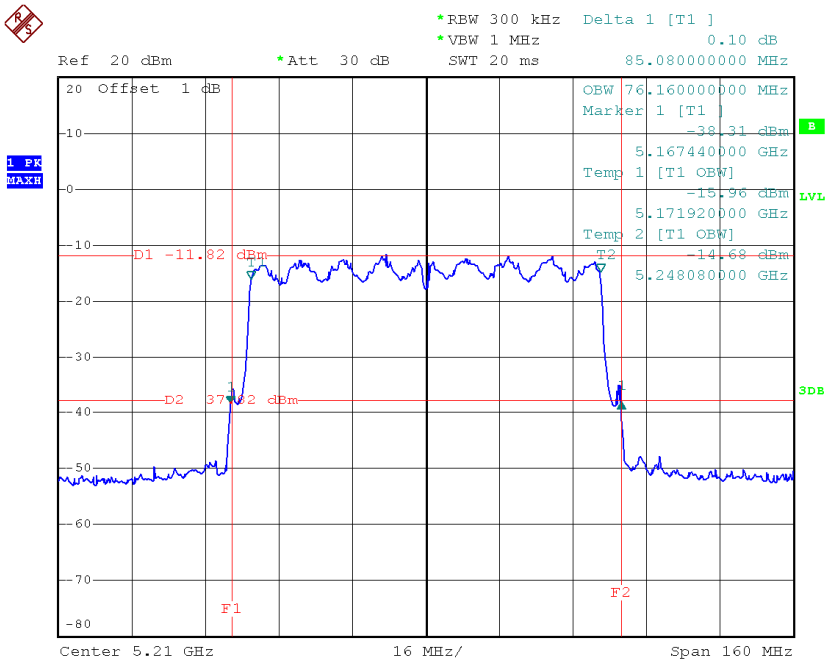


Date: 4.NOV.2014 03:55:50

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	85.08	76.16

TX CH42

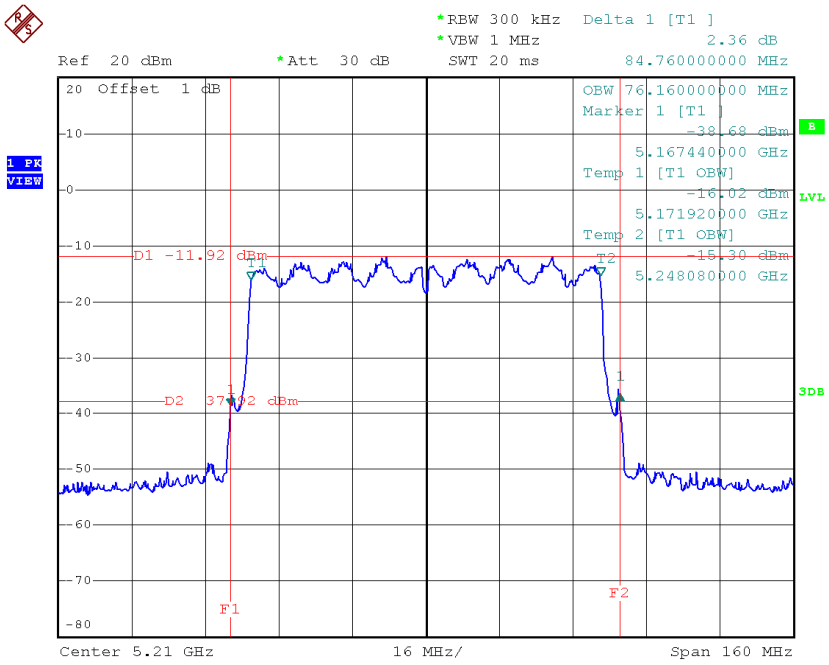


Date: 4.NOV.2014 04:00:50

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	84.76	76.16

TX CH42

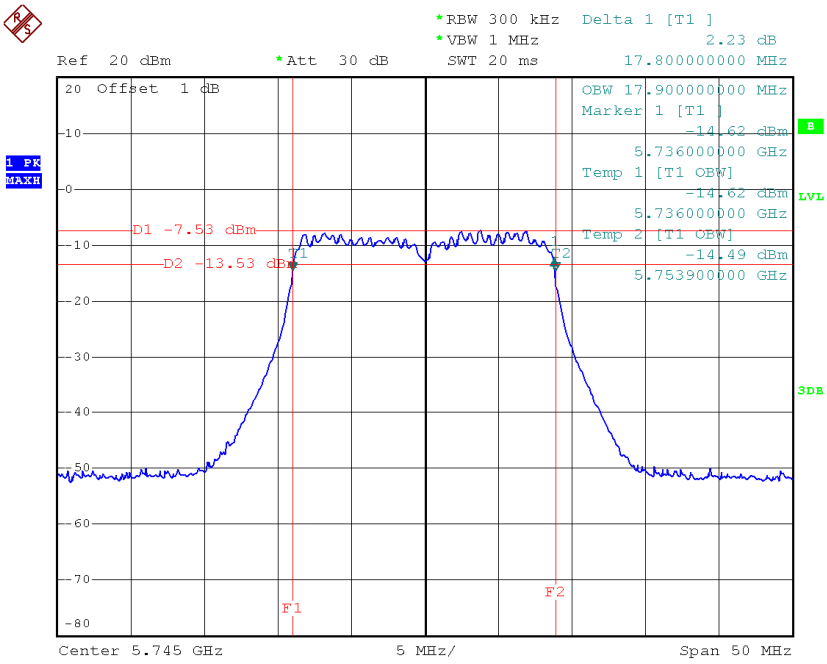


Date: 4.NOV.2014 04:01:30

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

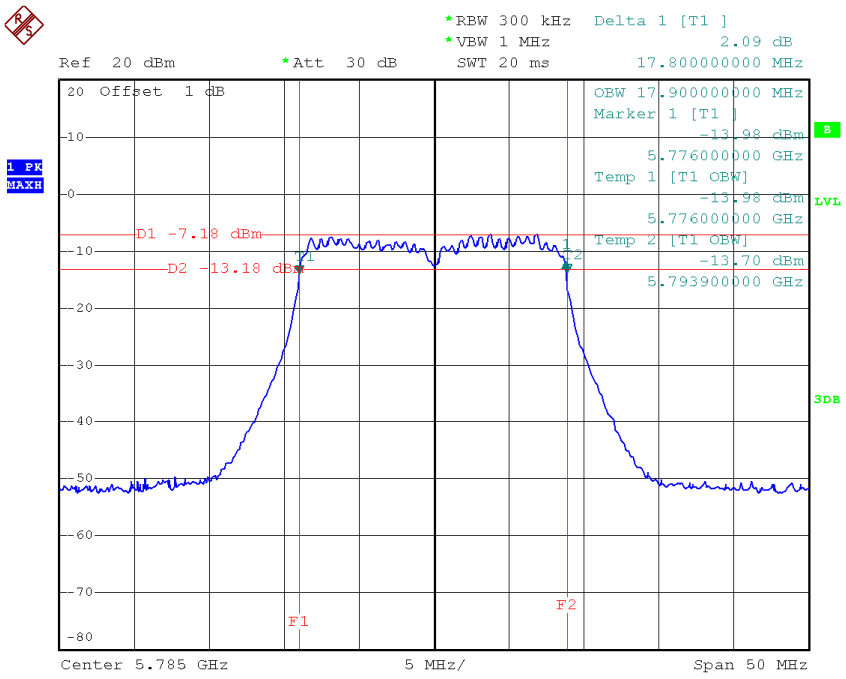
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.80	17.90	>=500
CH157	5785	17.80	17.90	>=500
CH165	5825	17.80	17.90	>=500

TX CH 149



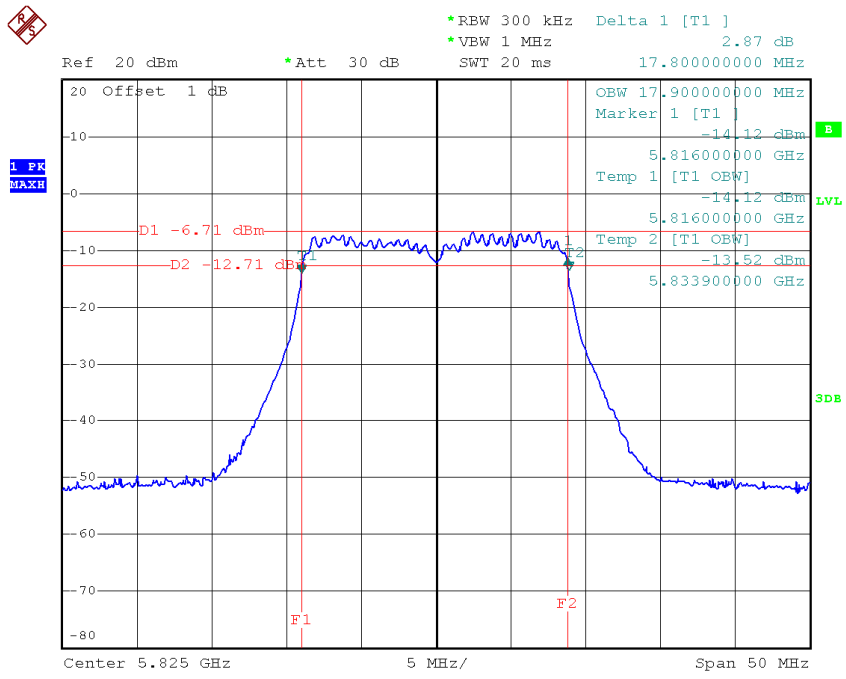
Date: 4.NOV.2014 05:11:16

TX CH 157



Date: 4.NOV.2014 05:12:37

TX CH 165

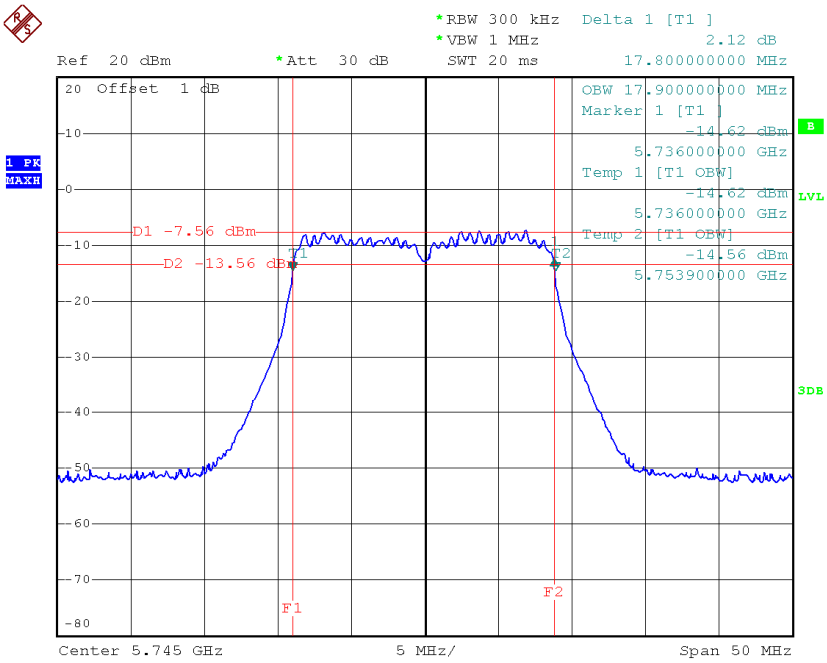


Date: 4.NOV.2014 05:16:13

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

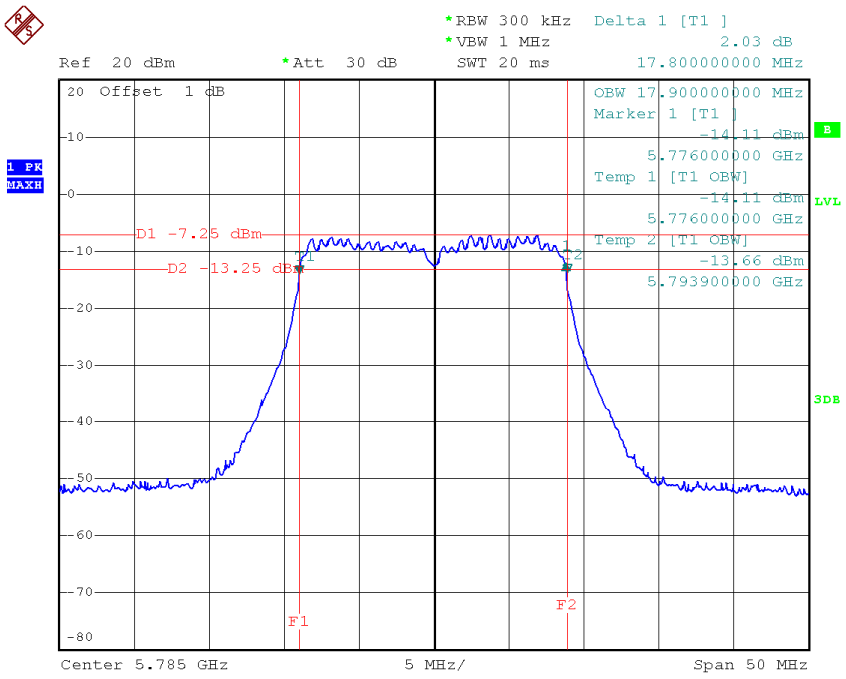
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH149	5745	17.80	17.90	>=500
CH157	5785	17.80	17.90	>=500
CH165	5825	17.70	17.90	>=500

TX CH 149



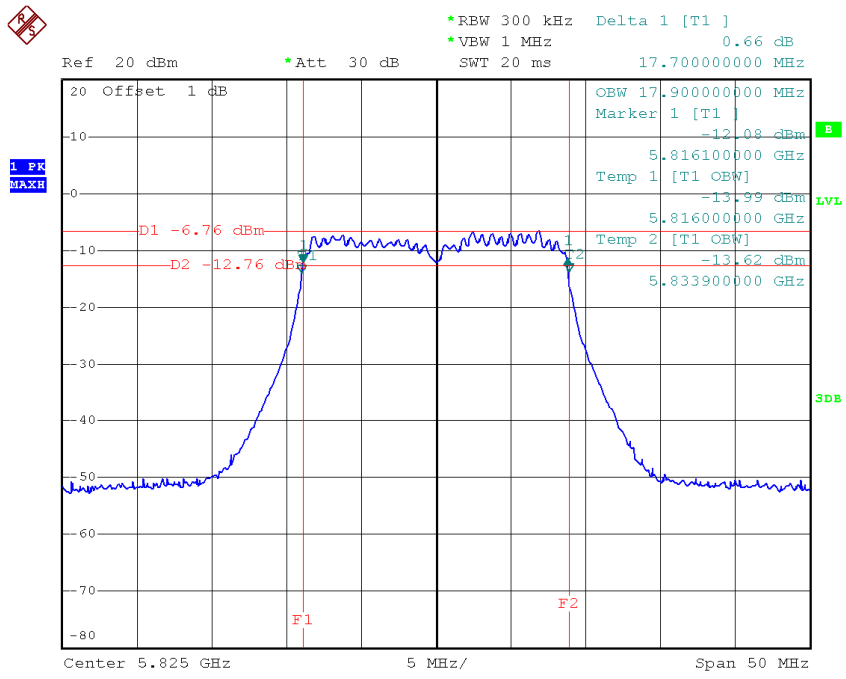
Date: 4.NOV.2014 05:11:49

TX CH 157



Date: 4.NOV.2014 05:13:08

TX CH 165

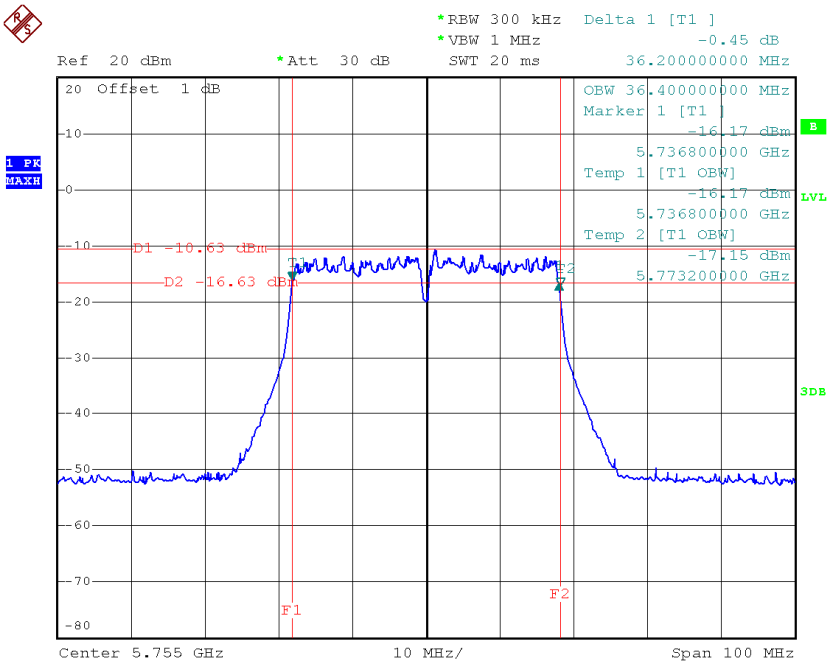


Date: 4.NOV.2014 05:16:51

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

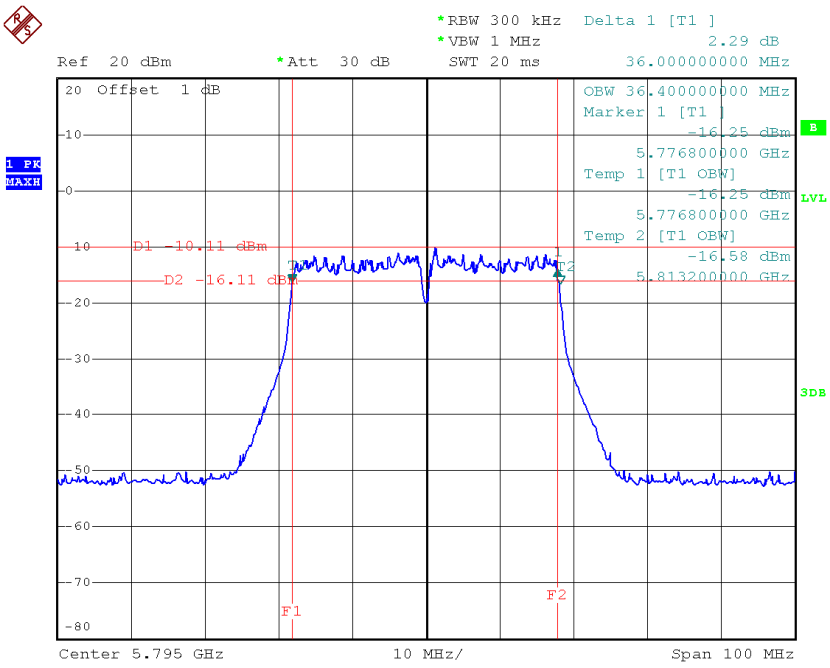
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.20	36.40	>=500
CH159	5795	36.00	36.40	>=500

TX CH 151



Date: 4.NOV.2014 05:24:33

TX CH 159

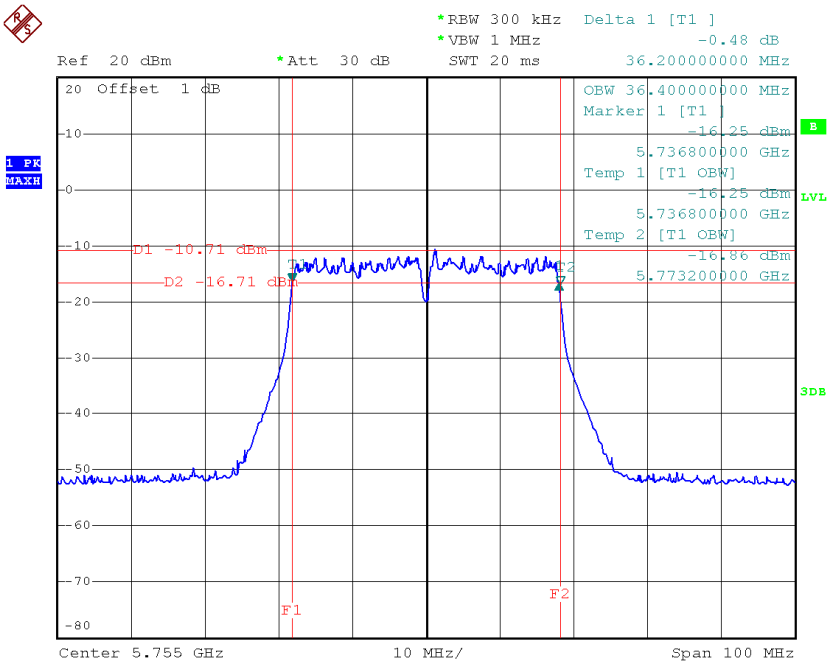


Date: 4.NOV.2014 05:22:26

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

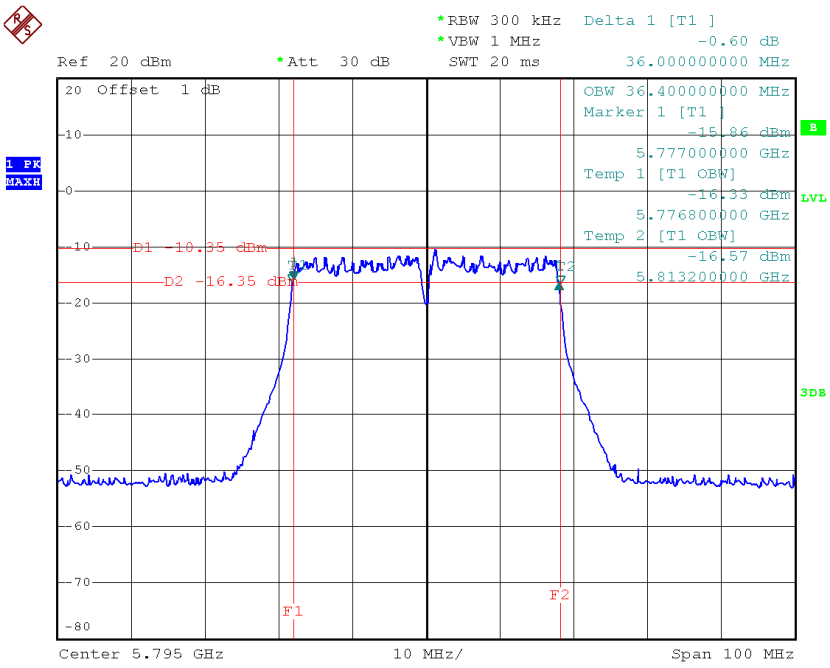
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH151	5755	36.20	36.40	>=500
CH159	5795	36.40	36.00	>=500

TX CH 151



Date: 4.NOV.2014 05:25:27

TX CH 159

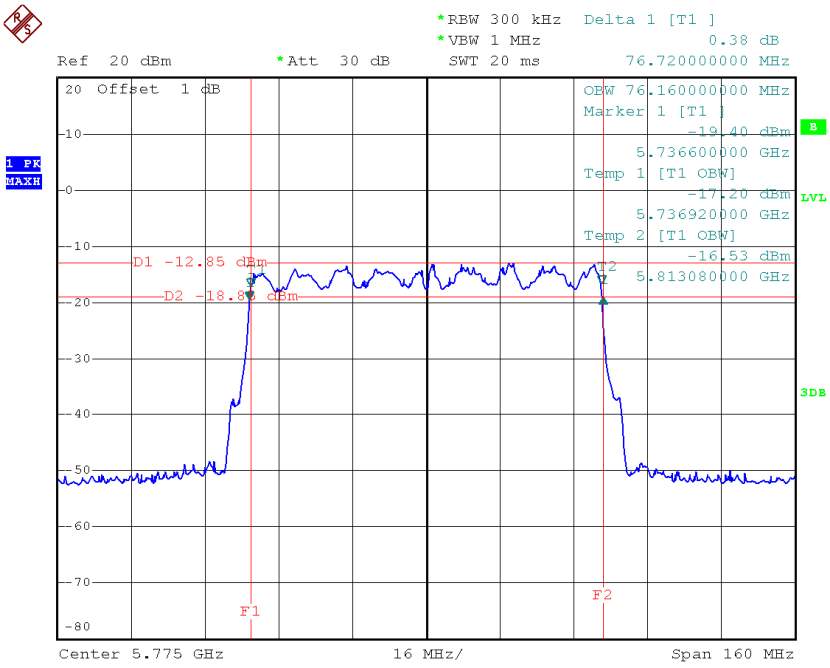


Date: 4.NOV.2014 05:22:57

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH155	5775	76.72	76.16	>=500

TX CH 155

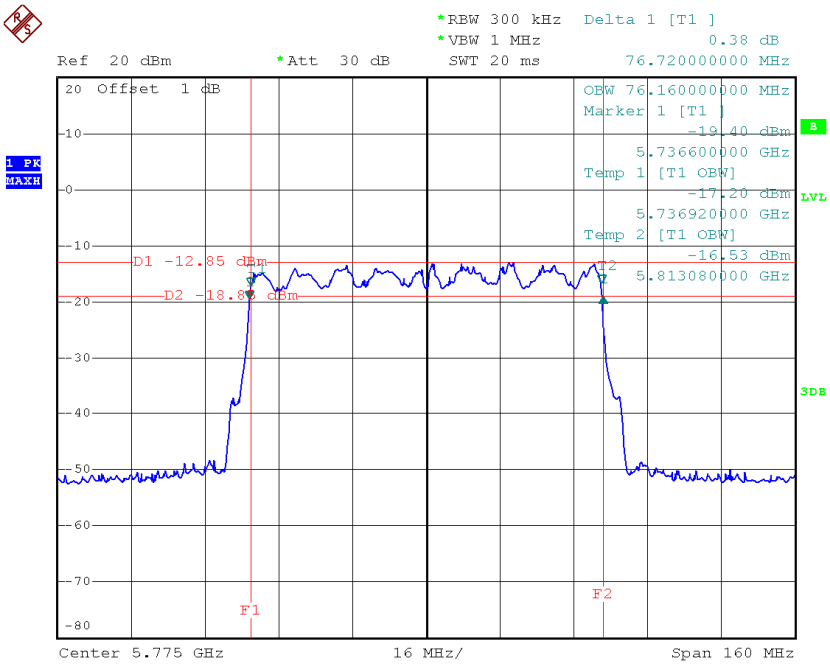


Date: 4.NOV.2014 05:26:49

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (KHz)
CH155	5775	76.72	76.16	>=500

TX CH 155



Date: 4.NOV.2014 05:26:49

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	6.86	0.12	6.98	30.00	1.00
CH40	5200	6.64	0.12	6.76	30.00	1.00
CH48	5240	6.65	0.12	6.77	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	6.52	0.12	6.64	30.00	1.00
CH40	5200	6.72	0.12	6.84	30.00	1.00
CH48	5240	6.52	0.12	6.64	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	9.70	0.12	9.82	30.00	1.00
CH40	5200	9.69	0.12	9.81	30.00	1.00
CH48	5240	9.60	0.12	9.71	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	5.86	0.53	6.39	30.00	1.00
CH40	5200	5.80	0.53	6.33	30.00	1.00
CH48	5240	5.77	0.53	6.30	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	5.52	0.53	6.05	30.00	1.00
CH40	5200	5.79	0.53	6.32	30.00	1.00
CH48	5240	5.78	0.53	6.31	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	8.70	0.53	9.23	30.00	1.00
CH40	5200	8.81	0.53	9.33	30.00	1.00
CH48	5240	8.79	0.53	9.31	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	5.70	1.06	6.76	30.00	1.00
CH46	5230	5.97	1.06	7.03	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	5.66	1.06	6.72	30.00	1.00
CH46	5230	5.64	1.06	6.70	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	8.69	1.06	9.75	30.00	1.00
CH46	5230	8.82	1.06	9.88	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	6.38	0.12	6.50	30.00	1.00
CH157	5785	6.83	0.12	6.95	30.00	1.00
CH165	5825	6.94	0.12	7.06	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	6.59	0.12	6.71	30.00	1.00
CH157	5785	6.71	0.12	6.83	30.00	1.00
CH165	5825	6.67	0.12	6.79	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	9.50	0.12	9.62	30.00	1.00
CH157	5785	9.78	0.12	9.90	30.00	1.00
CH165	5825	9.82	0.12	9.94	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	5.57	0.53	6.10	30.00	1.00
CH157	5785	5.56	0.53	6.09	30.00	1.00
CH165	5825	5.83	0.53	6.36	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	5.16	0.53	5.69	30.00	1.00
CH157	5785	5.54	0.53	6.07	30.00	1.00
CH165	5825	5.49	0.53	6.02	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	8.38	0.53	8.91	30.00	1.00
CH157	5785	8.56	0.53	9.09	30.00	1.00
CH165	5825	8.67	0.53	9.20	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	5.41	1.06	6.47	30.00	1.00
CH159	5795	5.76	1.06	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	5.46	1.06	6.52	30.00	1.00
CH159	5795	5.78	1.06	6.84	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	8.45	1.06	9.51	30.00	1.00
CH159	5795	8.78	1.06	9.84	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	3.80	2.64	6.44	30.00	1.00
CH40	5200	3.47	2.64	6.11	30.00	1.00
CH48	5240	3.76	2.64	6.40	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	3.44	2.64	6.08	30.00	1.00
CH40	5200	3.33	2.64	5.97	30.00	1.00
CH48	5240	3.73	2.64	6.37	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	6.63	2.64	9.28	30.00	1.00
CH40	5200	6.41	2.64	9.05	30.00	1.00
CH48	5240	6.76	2.64	9.40	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	3.44	4.31	7.75	30.00	1.00
CH46	5230	3.85	4.31	8.16	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	3.67	4.31	7.98	30.00	1.00
CH46	5230	3.65	4.31	7.96	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	6.57	4.31	10.88	30.00	1.00
CH46	5230	6.76	4.31	11.08	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	3.42	4.33	7.75	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	3.43	4.33	7.76	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	6.44	4.33	10.76	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	3.24	2.64	5.88	30.00	1.00
CH157	5785	3.77	2.64	6.41	30.00	1.00
CH165	5825	3.72	2.64	6.36	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	3.67	2.64	6.31	30.00	1.00
CH157	5785	3.91	2.64	6.55	30.00	1.00
CH165	5825	3.49	2.64	6.13	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	6.47	2.64	9.11	30.00	1.00
CH157	5785	6.85	2.64	9.49	30.00	1.00
CH165	5825	6.62	2.64	9.26	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	3.73	4.31	8.04	30.00	1.00
CH159	5795	3.46	4.31	7.77	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	3.71	4.31	8.02	30.00	1.00
CH159	5795	3.66	4.31	7.97	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	6.73	4.31	11.04	30.00	1.00
CH159	5795	6.57	4.31	10.89	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	3.45	4.33	7.78	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	6.45	4.33	10.78	30.00	1.00

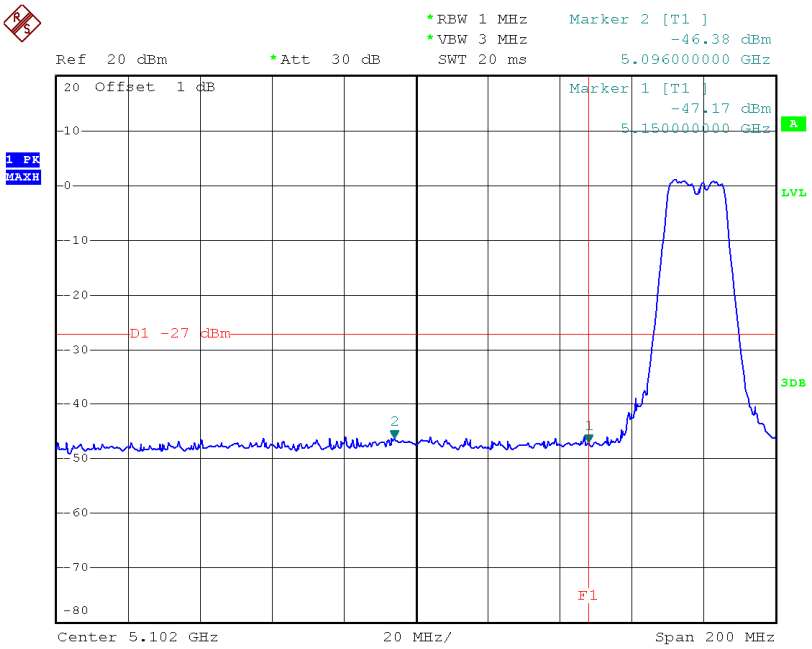
Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	6.45	4.33	10.78	30.00	1.00

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

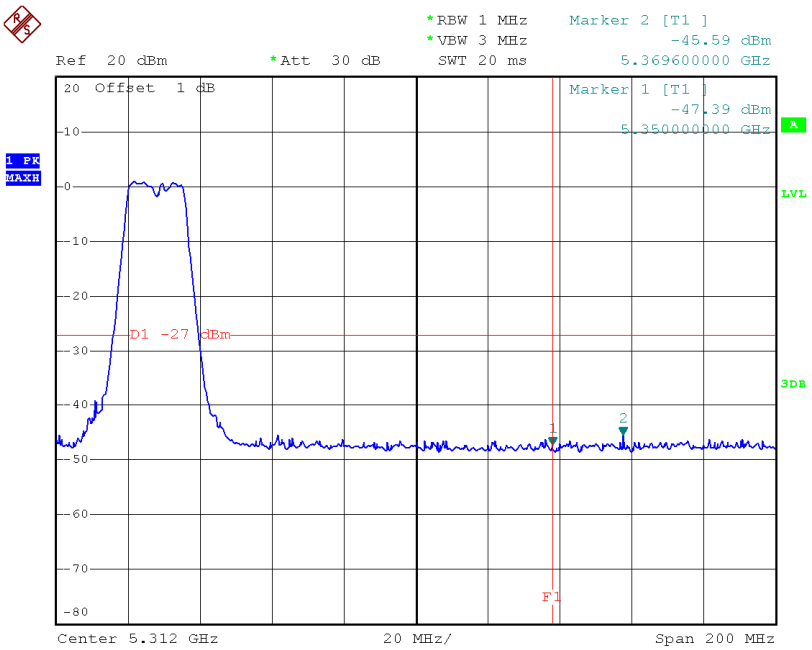
Test Mode:	UNII-1/TX A Mode_ANT 3

TX mode CH36



Date: 4.NOV.2014 04:20:56

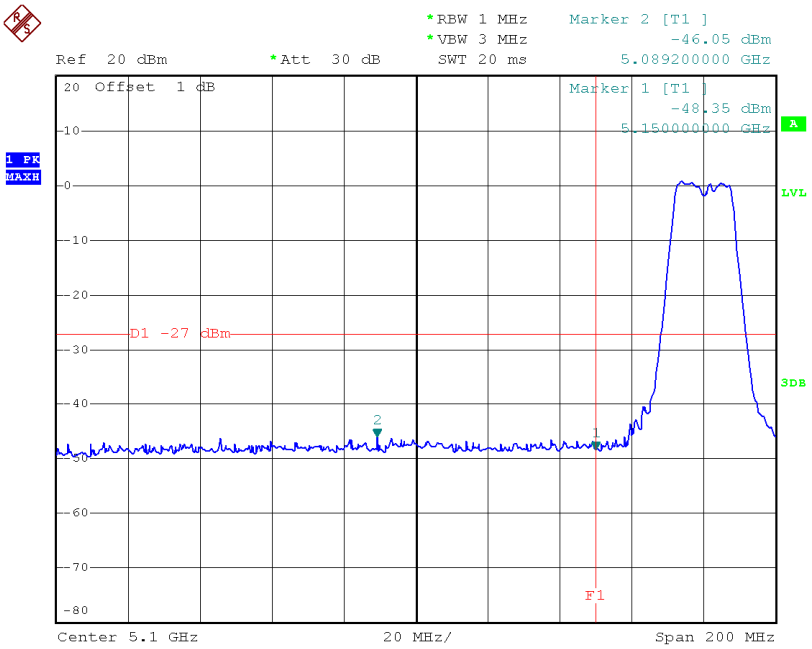
TX mode CH48



Date: 4.NOV.2014 04:21:43

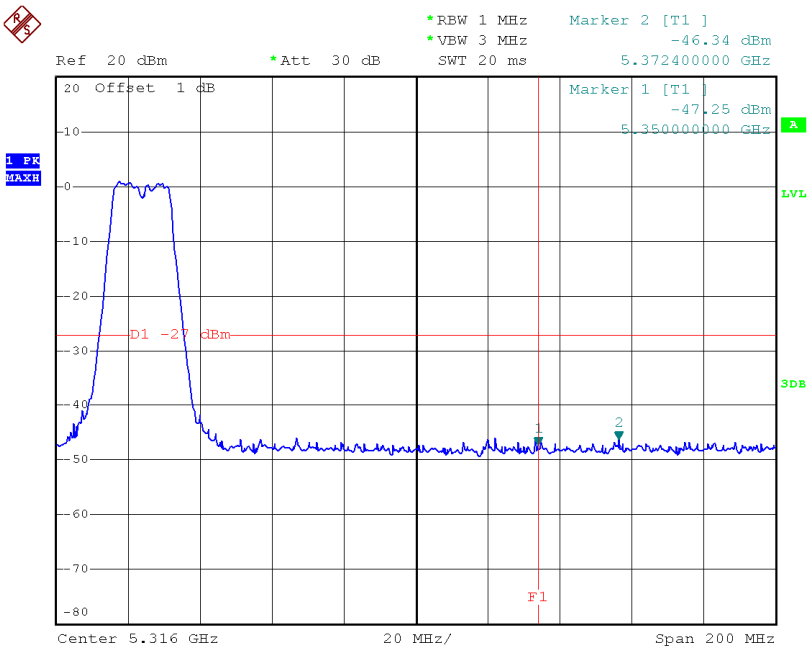
Test Mode:	UNII-1/TX A Mode_ANT 4

TX mode CH36



Date: 4.NOV.2014 04:21:10

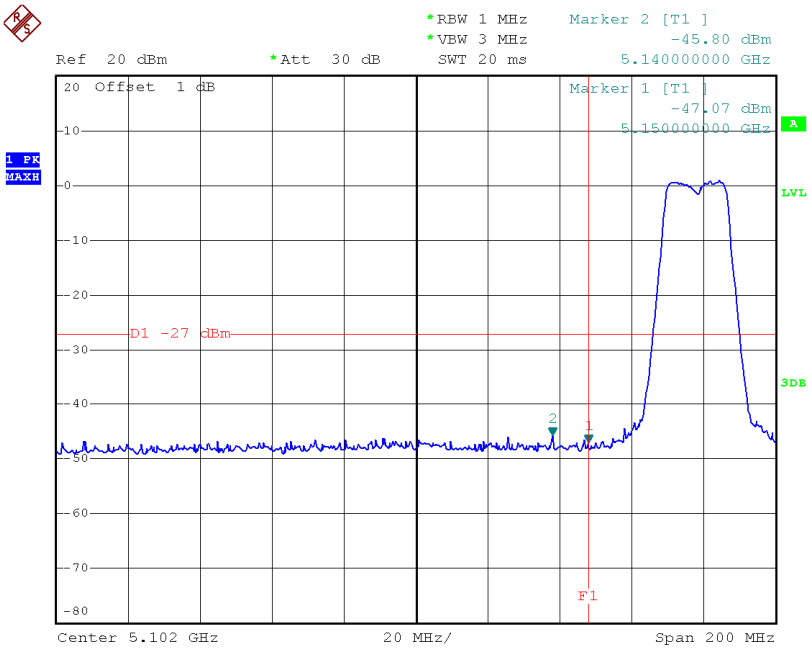
TX mode CH48



Date: 4.NOV.2014 04:21:53

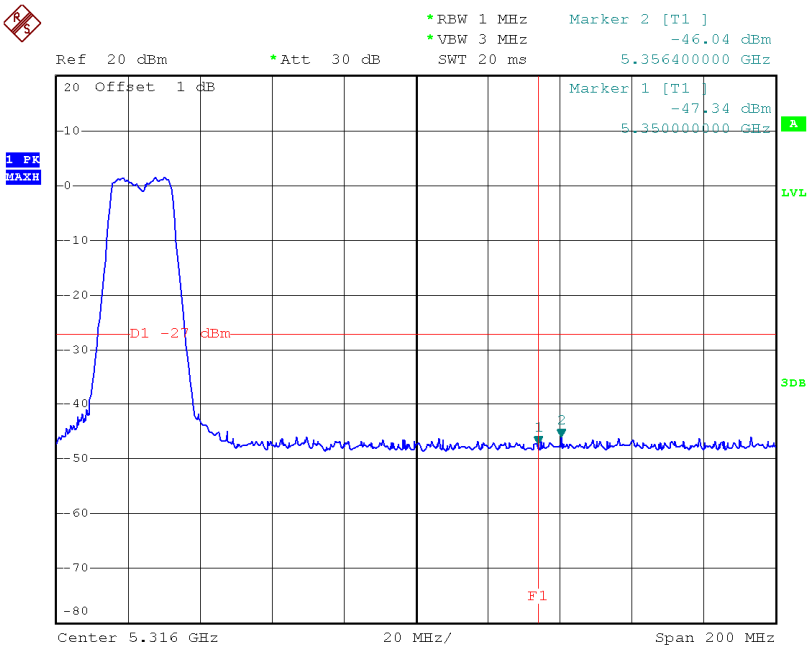
Test Mode:	UNII-1/TX N20 Mode_ANT 3

TX mode CH36



Date: 4.NOV.2014 04:23:18

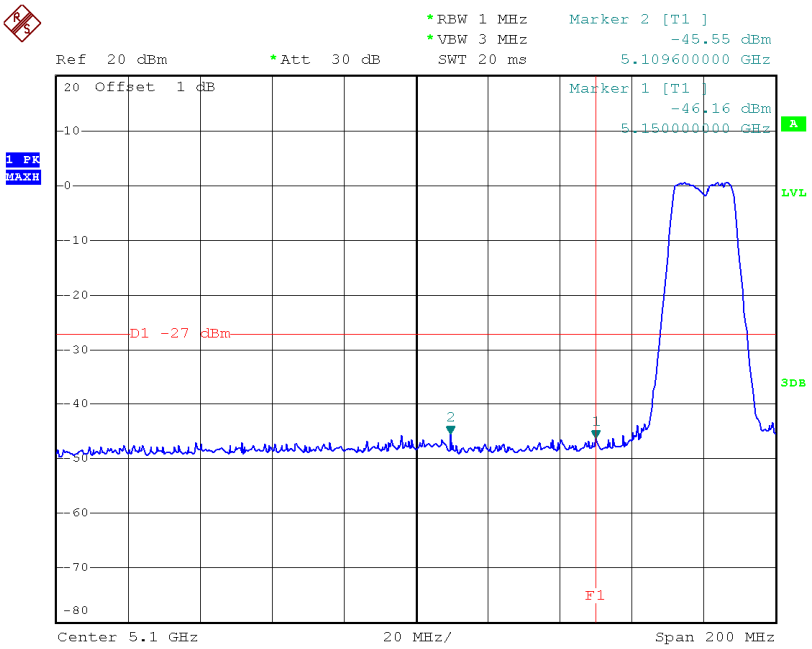
TX mode CH48



Date: 4.NOV.2014 04:22:33

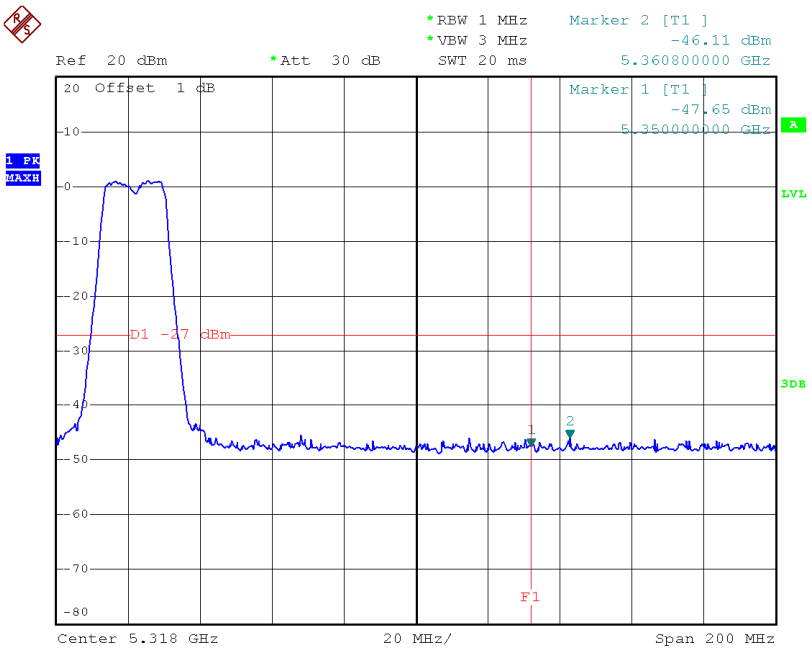
Test Mode:	UNII-1/TX N20 Mode_ANT 4

TX mode CH36



Date: 4.NOV.2014 04:23:30

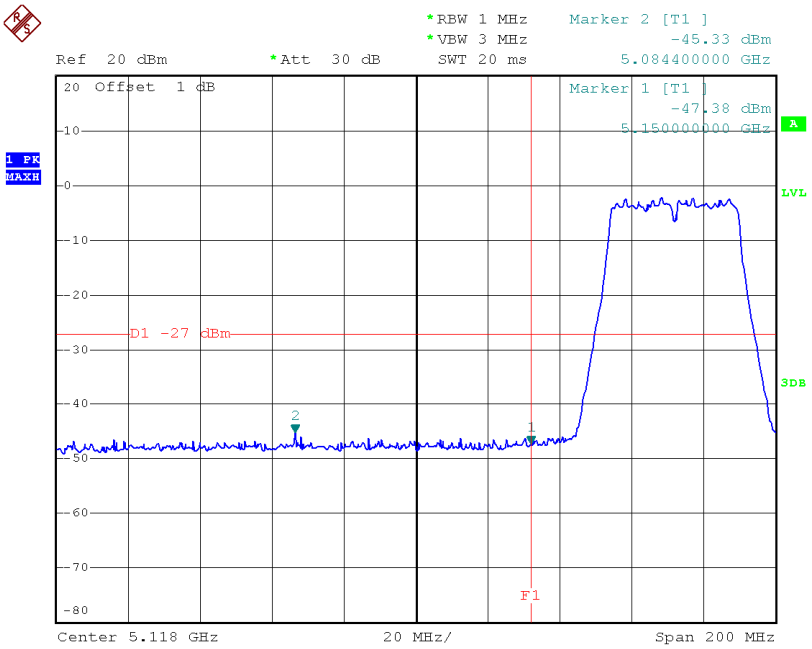
TX mode CH48



Date: 4.NOV.2014 04:22:47

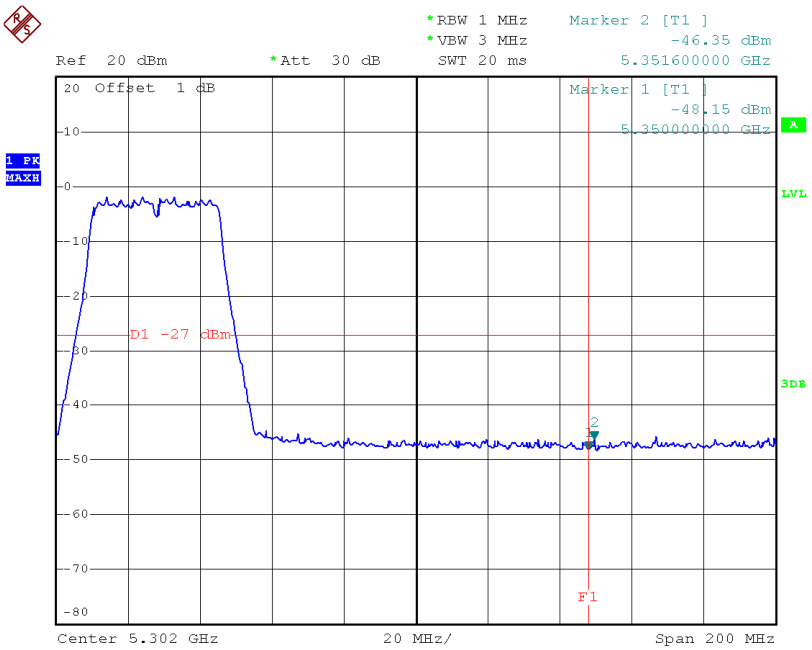
Test Mode:	UNII-1/TX N40 Mode_ANT 3

TX mode CH38



Date: 4.NOV.2014 04:16:17

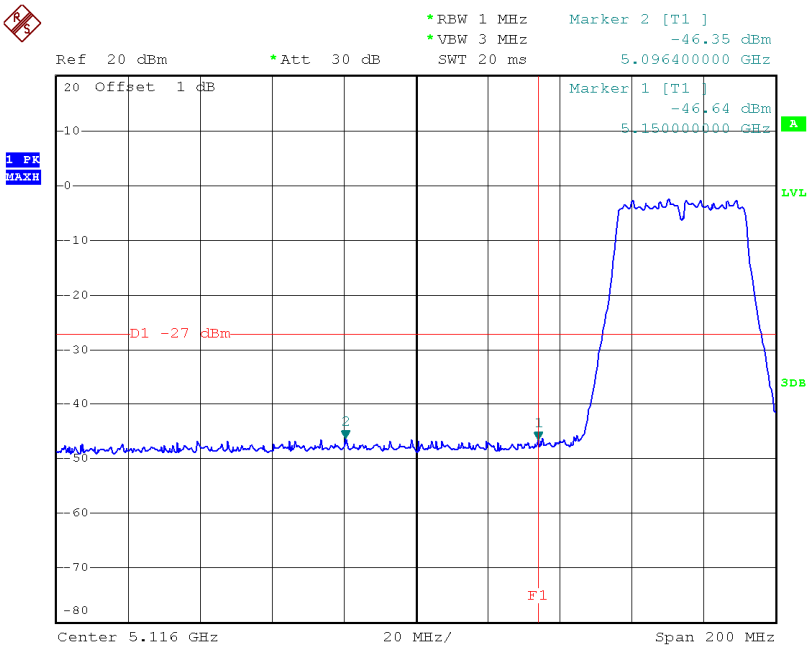
TX mode CH46



Date: 4.NOV.2014 04:15:31

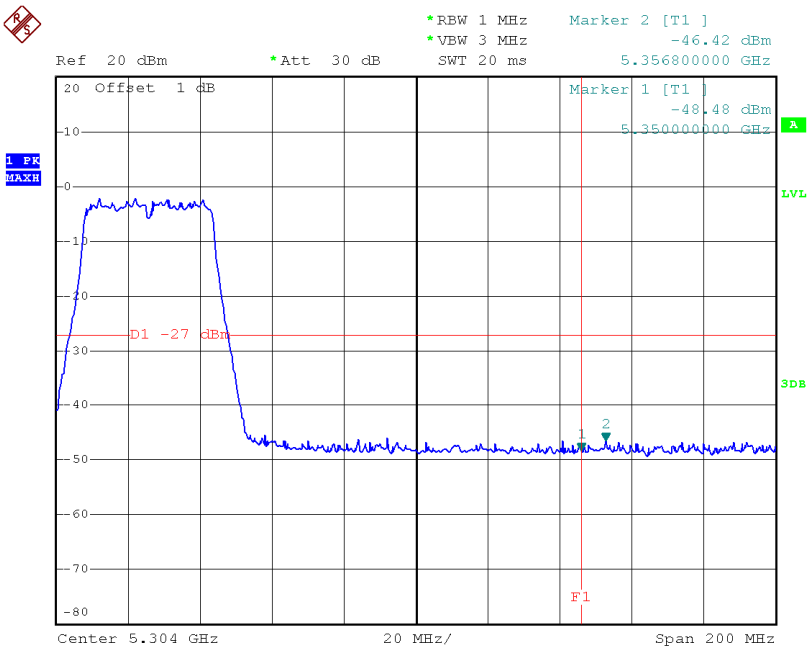
Test Mode:	UNII-1/TX N40 Mode_ANT 4

TX mode CH38



Date: 4.NOV.2014 04:16:31

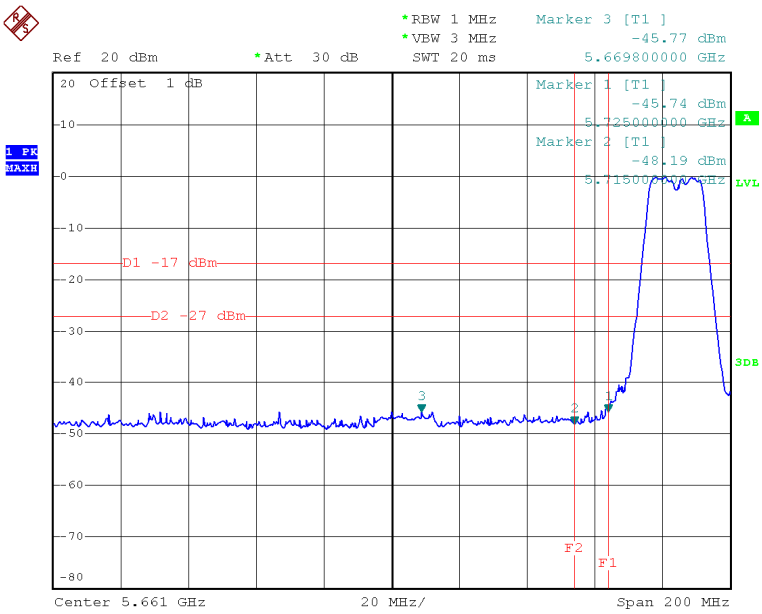
TX mode CH46



Date: 4.NOV.2014 04:15:41

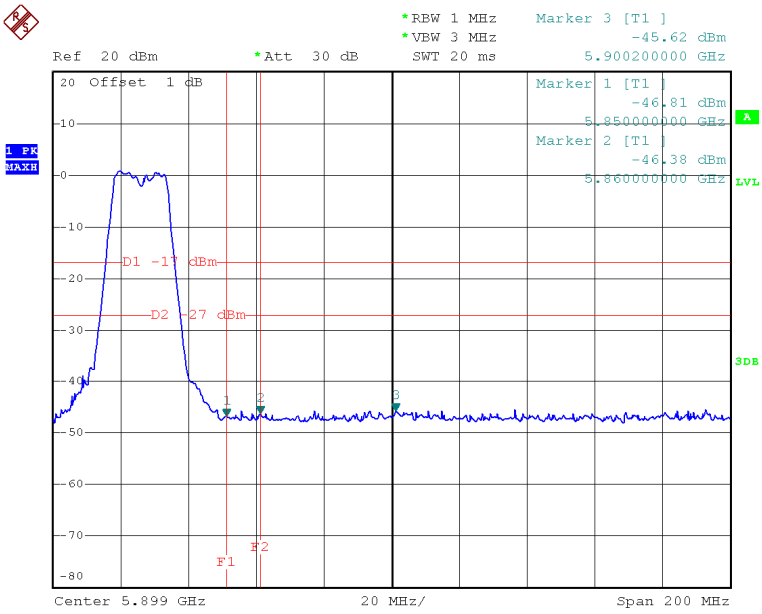
Test Mode:	UNII-3/TX A Mode_ANT 3

TX A Mode CH149



Date: 4.NOV.2014 05:37:32

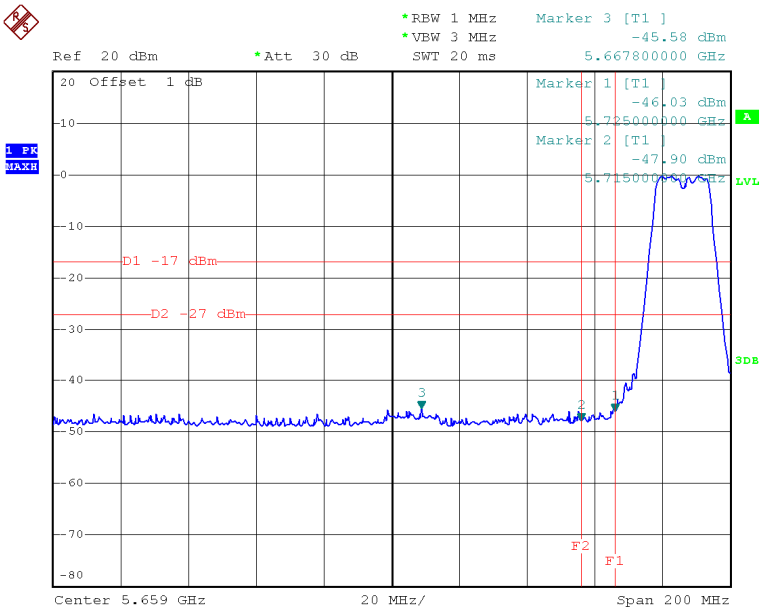
TX A Mode CH165



Date: 4.NOV.2014 05:38:38

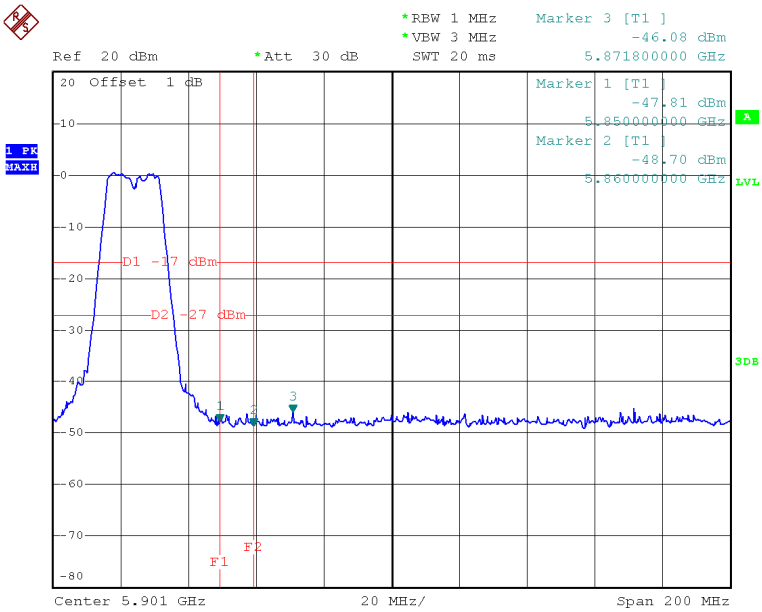
Test Mode:	UNII-3/TX A Mode_ANT 4

TX A Mode CH149



Date: 4.NOV.2014 05:37:55

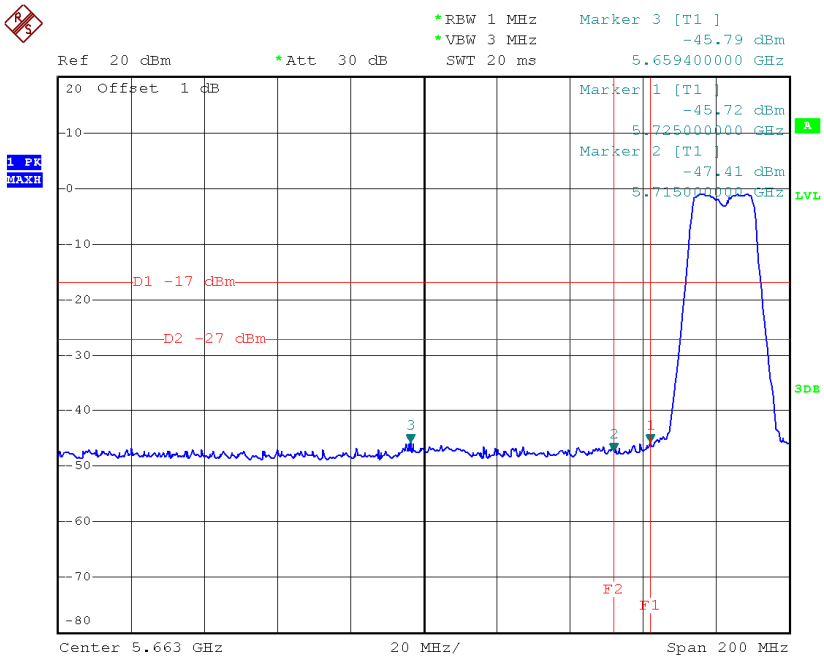
TX A Mode CH165



Date: 4.NOV.2014 05:38:48

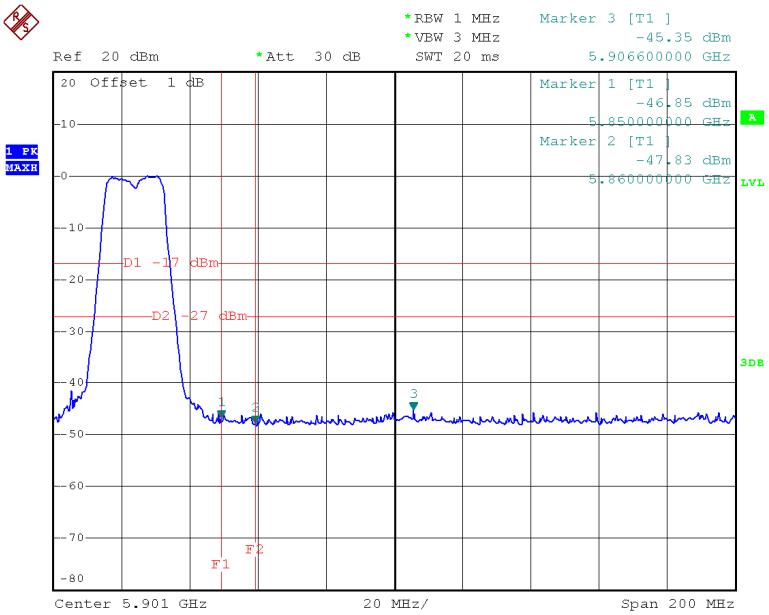
Test Mode:	UNII-3/TX N20 Mode_ANT 3

TX HT20 mode CH149



Date: 4.NOV.2014 05:40:21

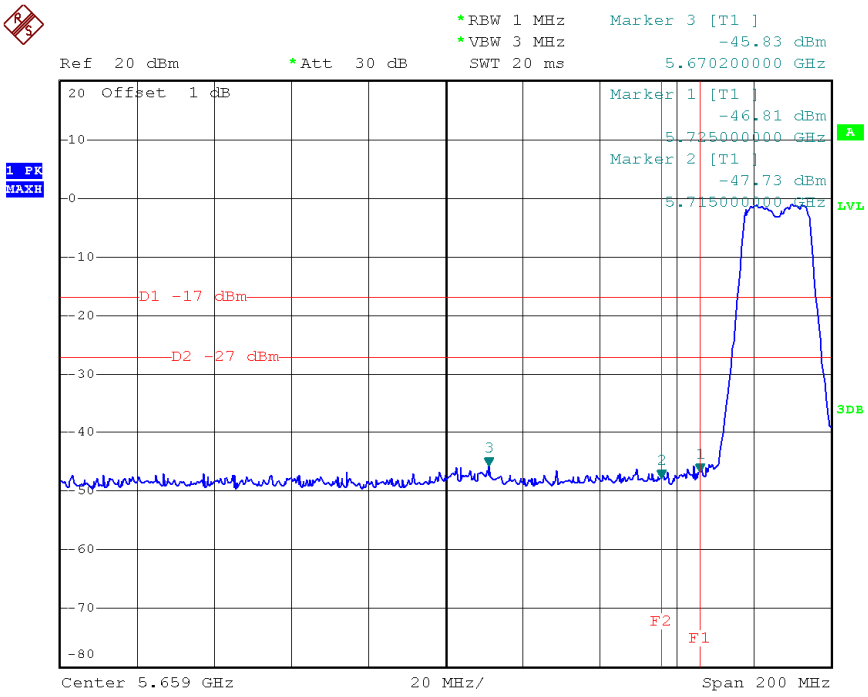
TX HT20 mode CH165



Date: 4.NOV.2014 05:39:31

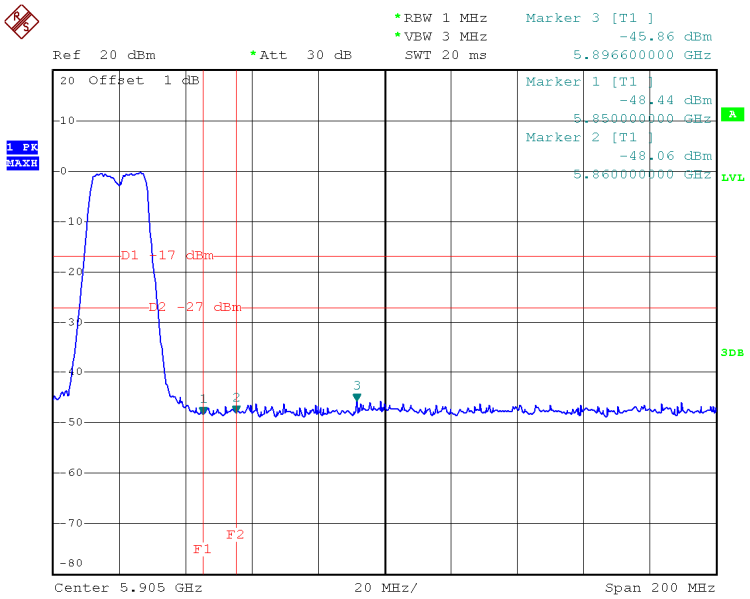
Test Mode:	UNII-3/TX N20 Mode_ANT 4

TX HT20 mode CH149



Date: 4.NOV.2014 05:40:31

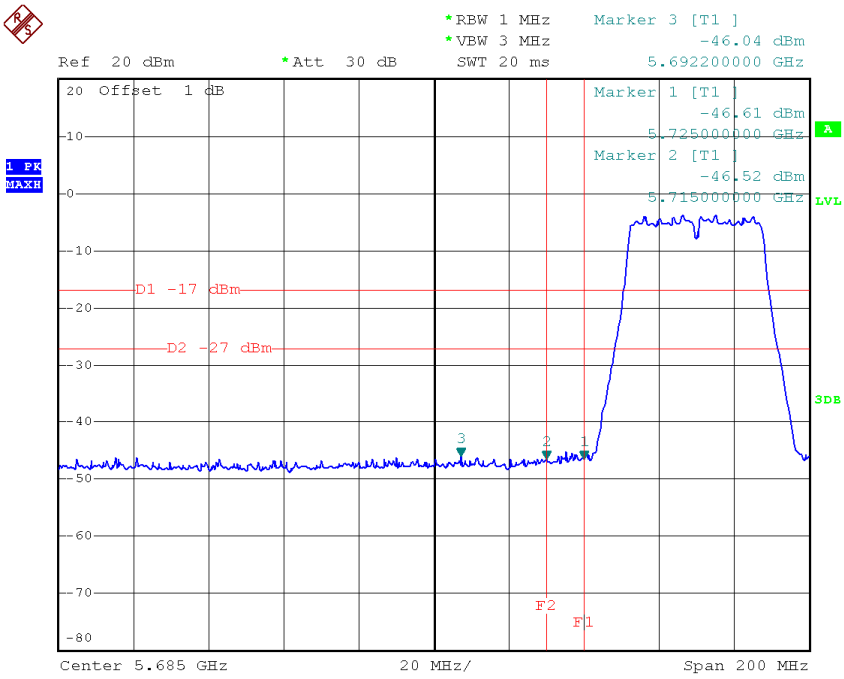
X HT20 mode CH165



Date: 4.NOV.2014 05:39:40

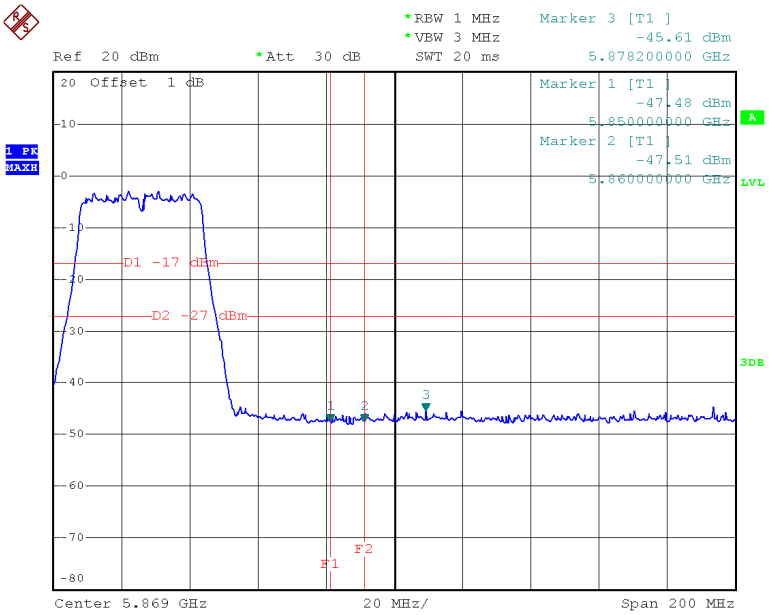
Test Mode:	UNII-3/TX N40 Mode_ANT 3

UNII-3/TX HT40 mode CH151



Date: 4.NOV.2014 05:36:11

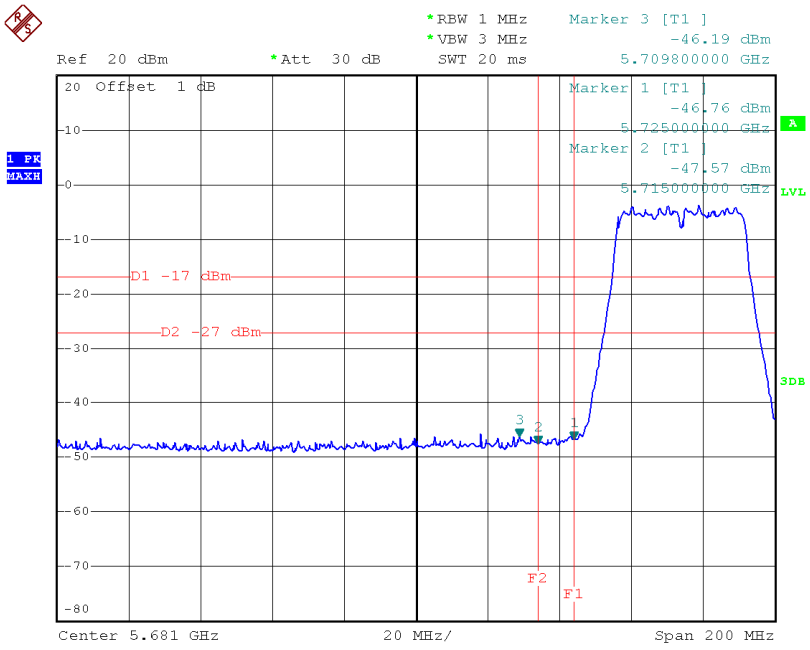
UNII-3/TX HT40 mode CH159



Date: 4.NOV.2014 05:35:20

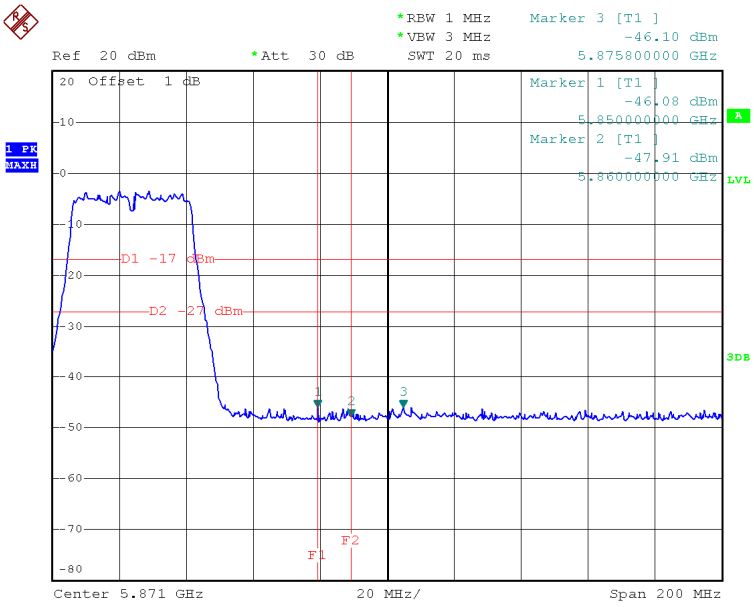
Test Mode:	UNII-3/TX N40 Mode_ANT 4

TX HT40 mode CH151



Date: 4.NOV.2014 05:36:32

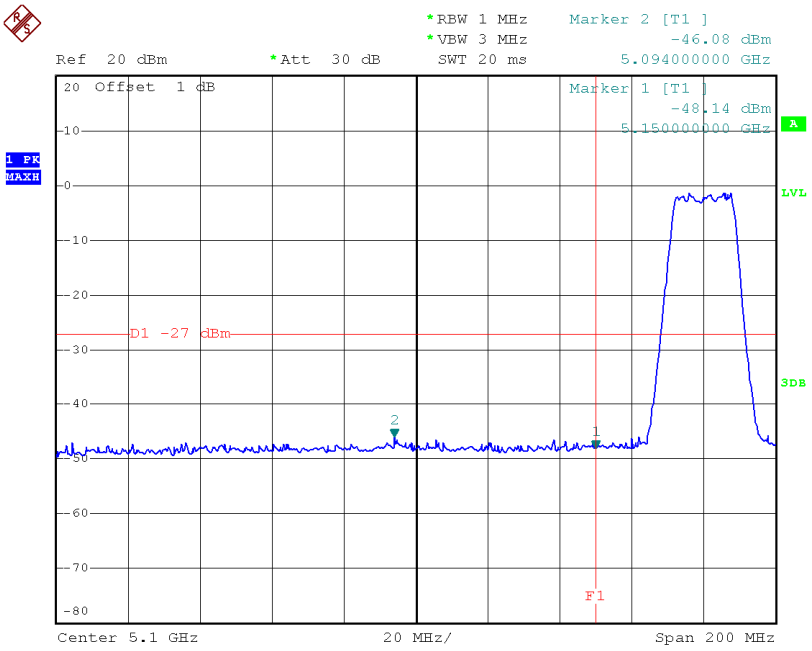
HT40 mode CH159



Date: 4.NOV.2014 05:35:29

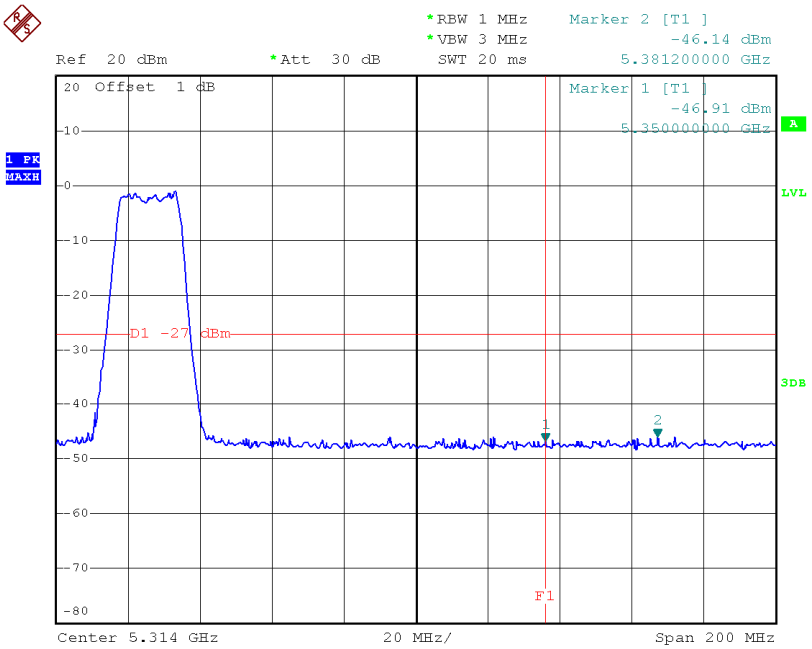
Test Mode:	UNII-1/TX AC20 Mode_ANT 3

TX mode CH36



Date: 4.NOV.2014 04:24:11

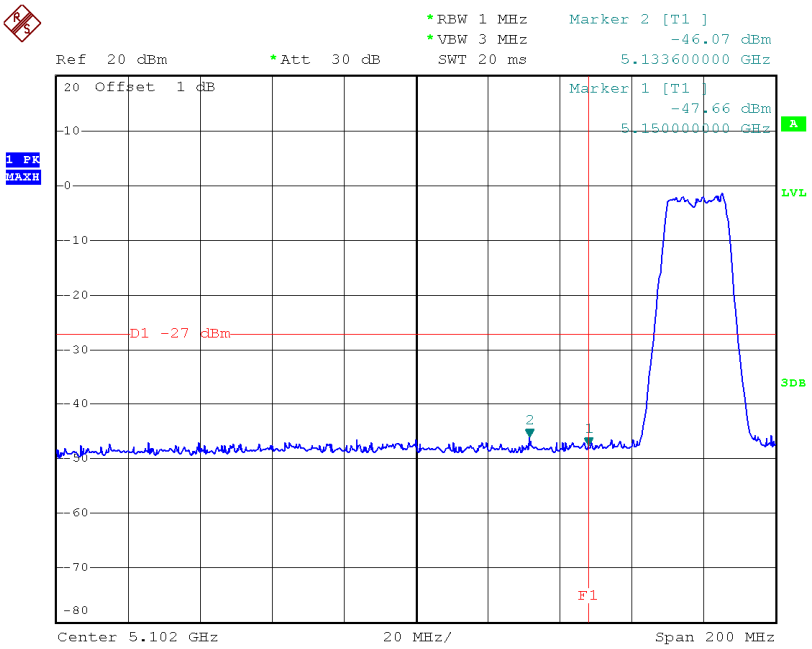
TX mode CH48



Date: 4.NOV.2014 04:25:05

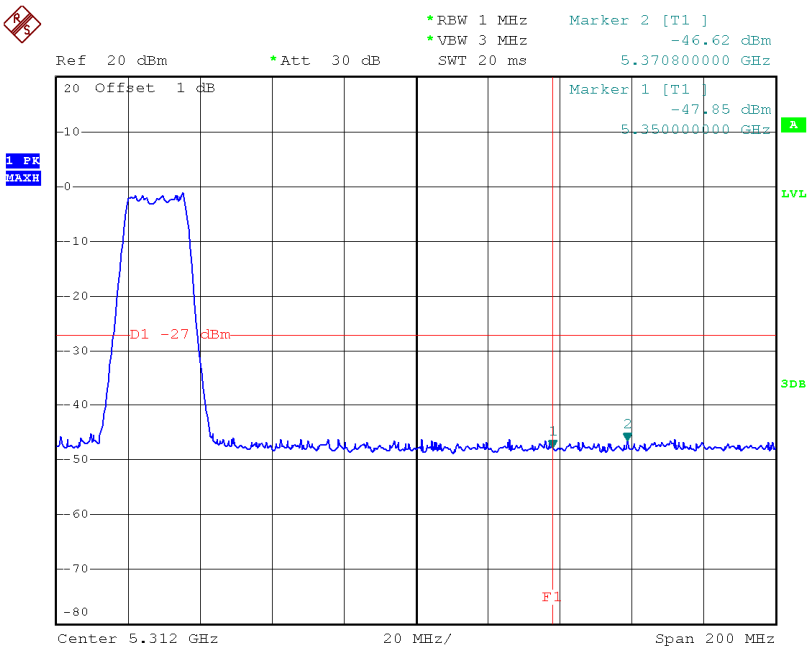
Test Mode:	UNII-1/TX AC20 Mode_ANT 4

TX mode CH36



Date: 4.NOV.2014 04:24:25

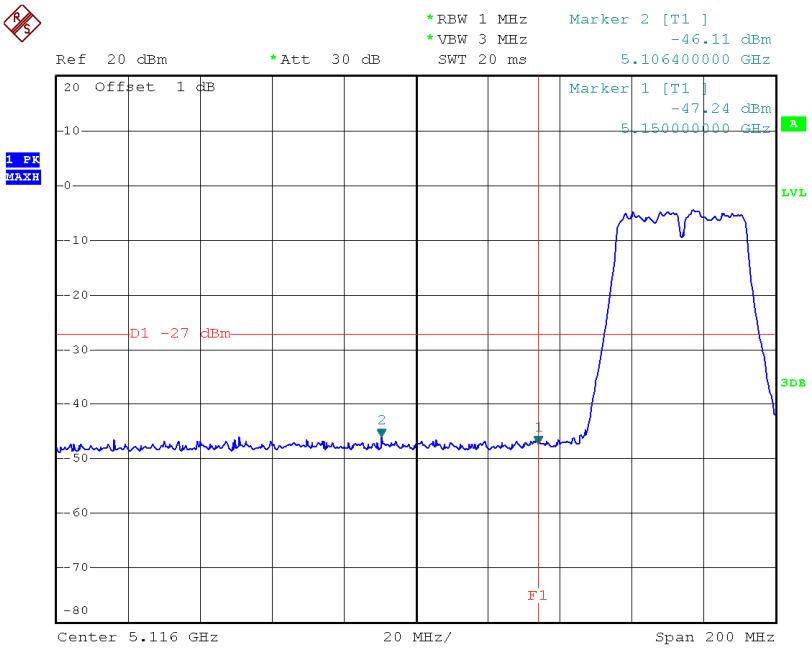
TX mode CH48



Date: 4.NOV.2014 04:25:20

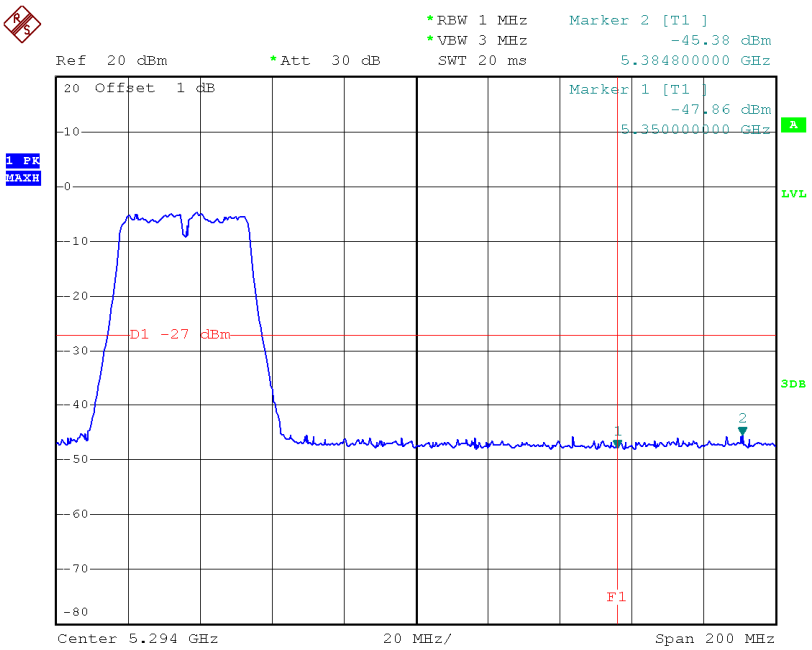
Test Mode:	UNII-1/TX AC40 Mode_ANT 3

TX mode CH38



Date: 4.NOV.2014 04:17:24

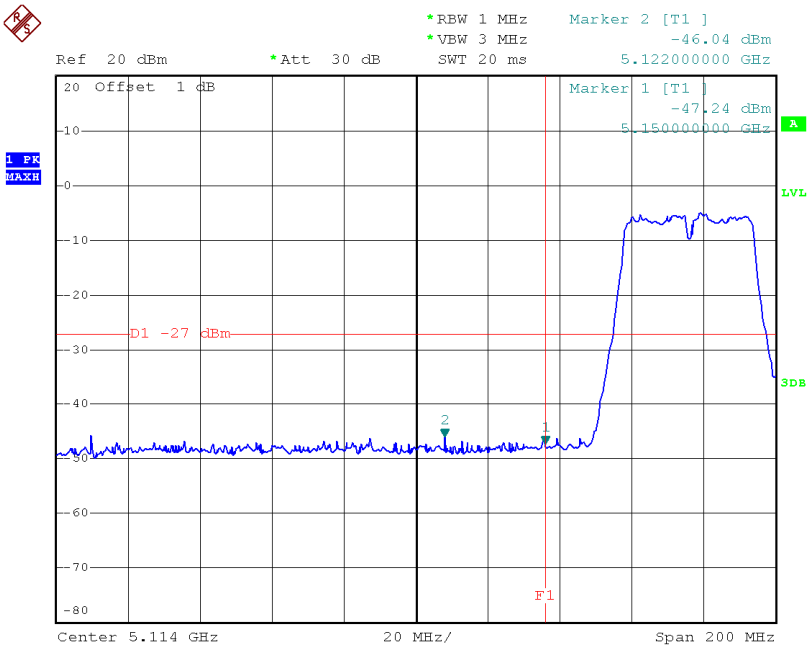
TX mode CH46



Date: 4.NOV.2014 04:18:44

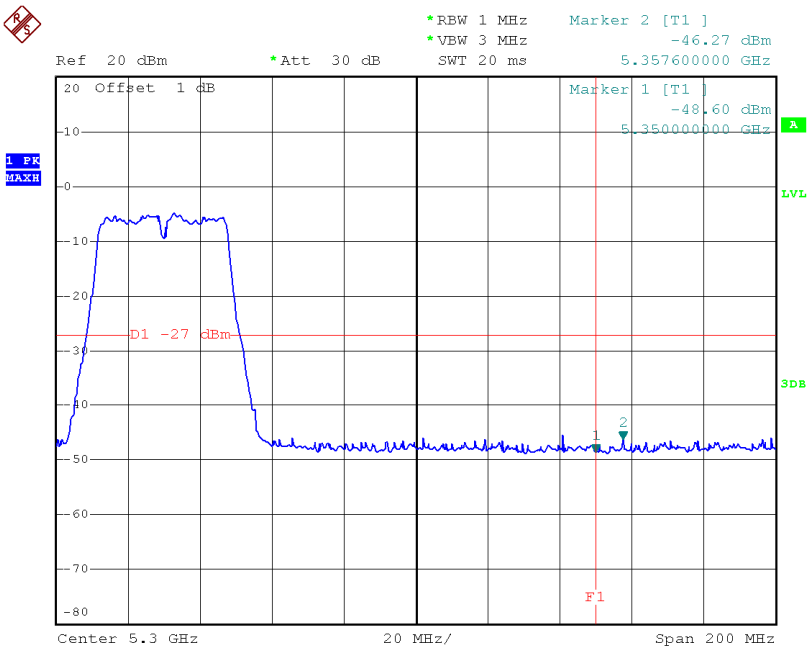
Test Mode:	UNII-1/TX AC40 Mode_ANT 4

TX mode CH38



Date: 4.NOV.2014 04:17:38

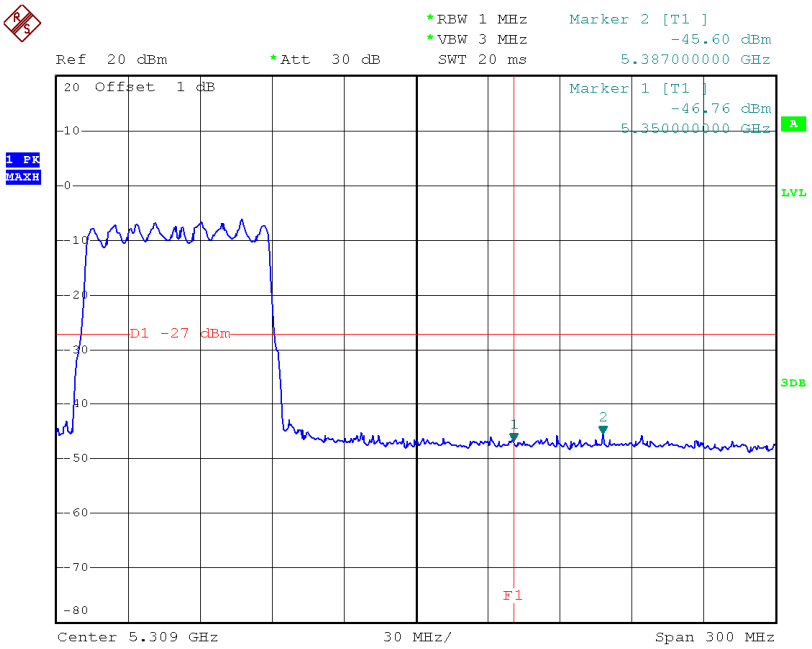
TX mode CH46



Date: 4.NOV.2014 04:18:57

Test Mode:	UNII-1/TX AC80 Mode_ANT 3

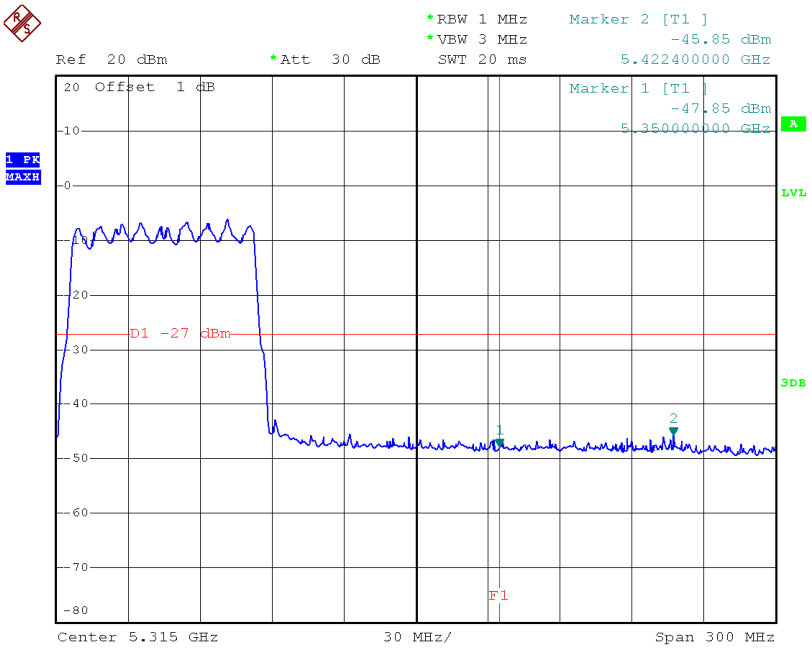
TX mode CH42



Date: 4.NOV.2014 04:03:40

Test Mode:	UNII-1/TX AC80 Mode_ANT 4

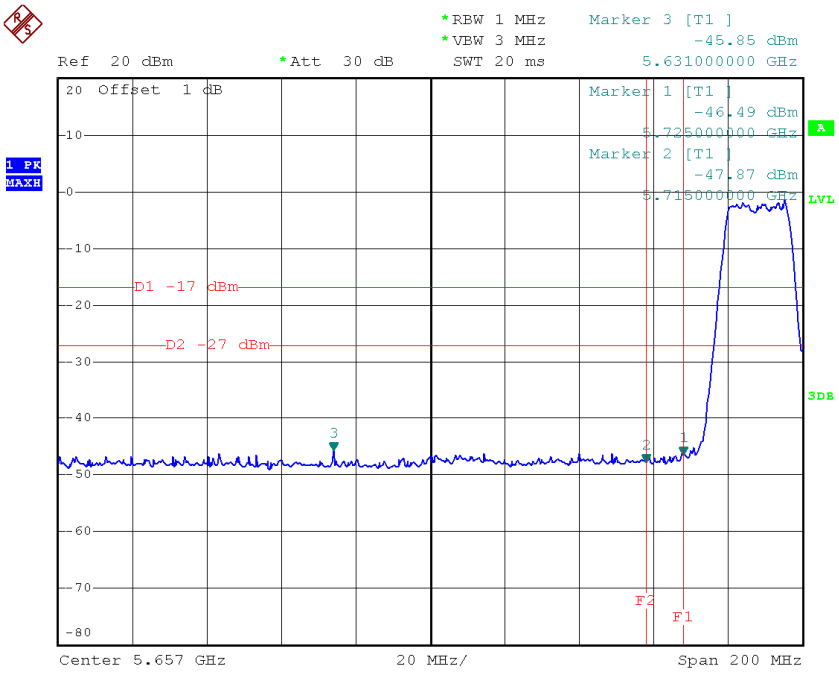
TX mode CH42



Date: 4.NOV.2014 04:04:00

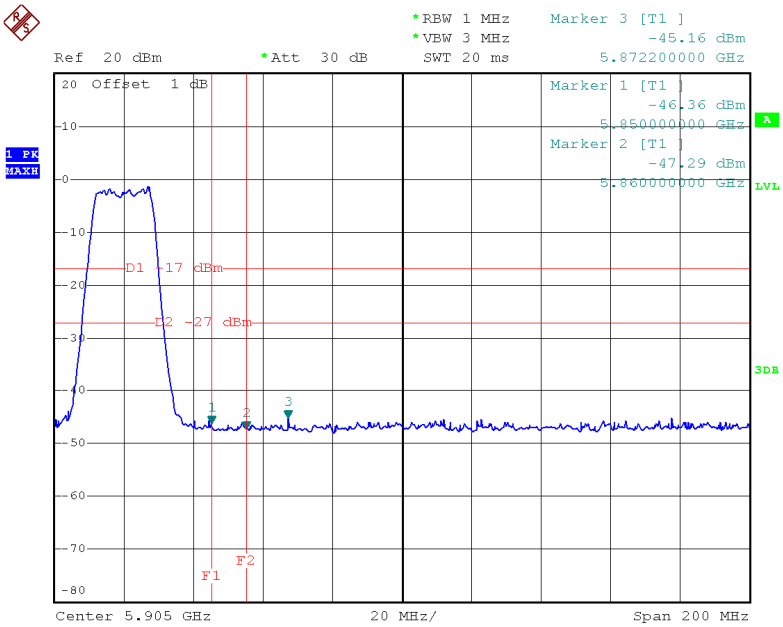
Test Mode:	UNII-3/TX AC20 Mode_ANT 3

TX AC HT20 mode CH149



Date: 4.NOV.2014 05:41:24

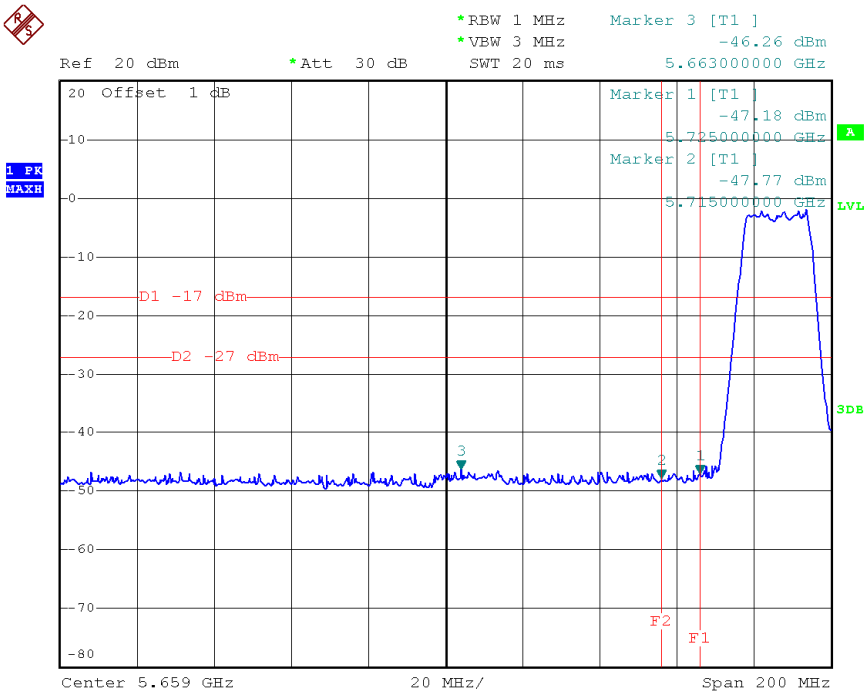
TX AC HT20 mode CH165



Date: 4.NOV.2014 05:42:28

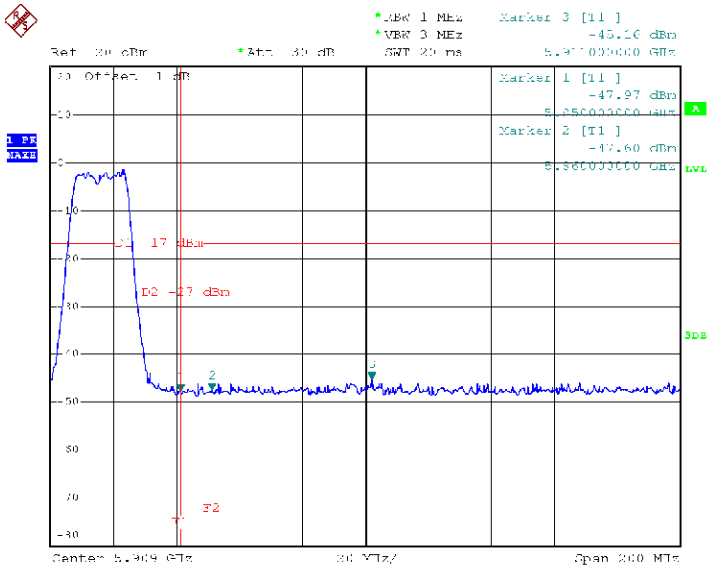
Test Mode:	UNII-3/TX AC20 Mode_ANT 4

TX AC HT20 mode CH149



Date: 4.NOV.2014 05:41:36

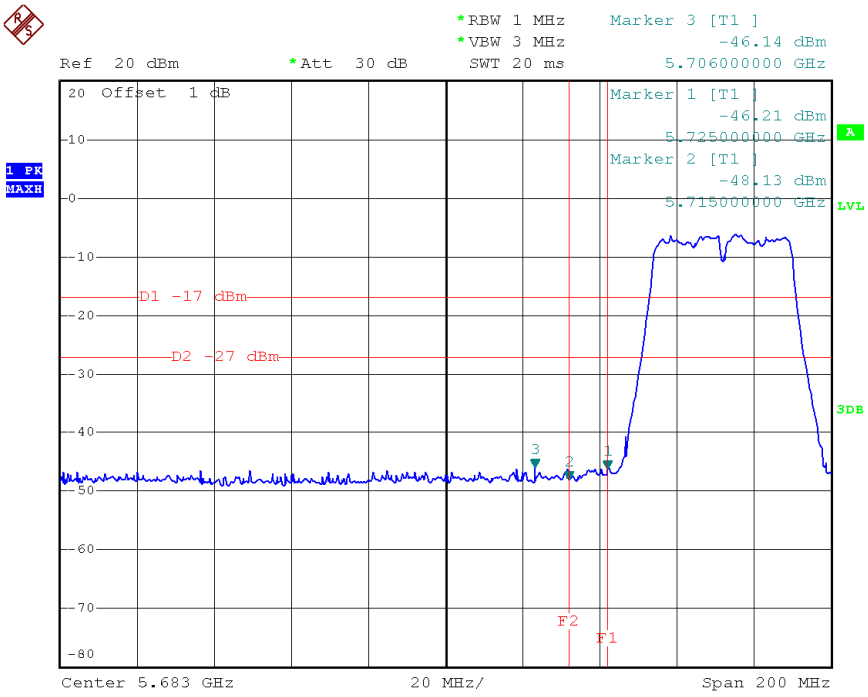
TX AC HT20 mode CH165



Date: 4.NOV.2014 05:42:38

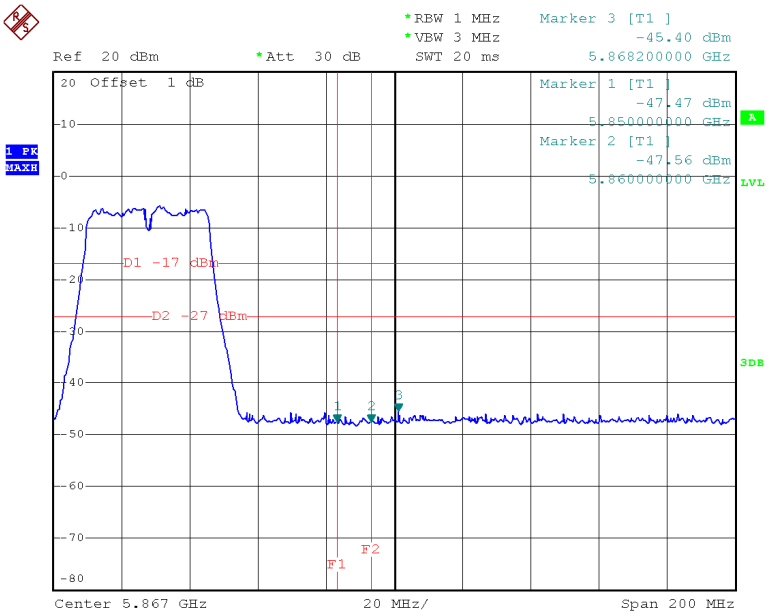
Test Mode:	UNII-3/TX AC40 Mode_ANT 3

TX AC HT40 mode CH151



Date: 4.NOV.2014 05:33:03

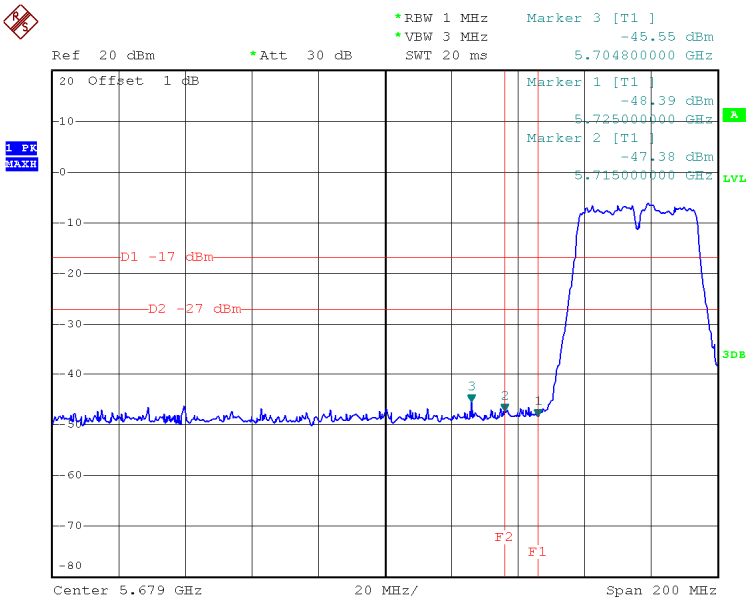
TX AC HT40 mode CH159



Date: 4.NOV.2014 05:33:53

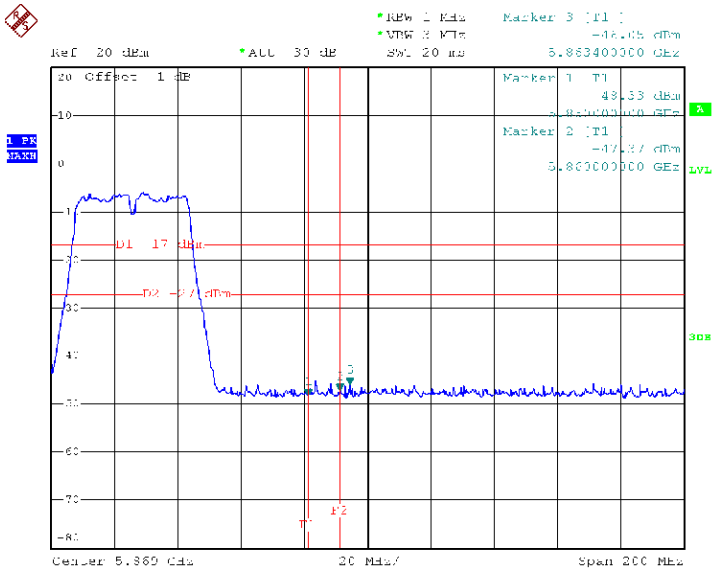
Test Mode:	UNII-3/TX AC40 Mode_ANT 4

TX AC HT40 mode CH151



Date: 4.NOV.2014 05:33:14

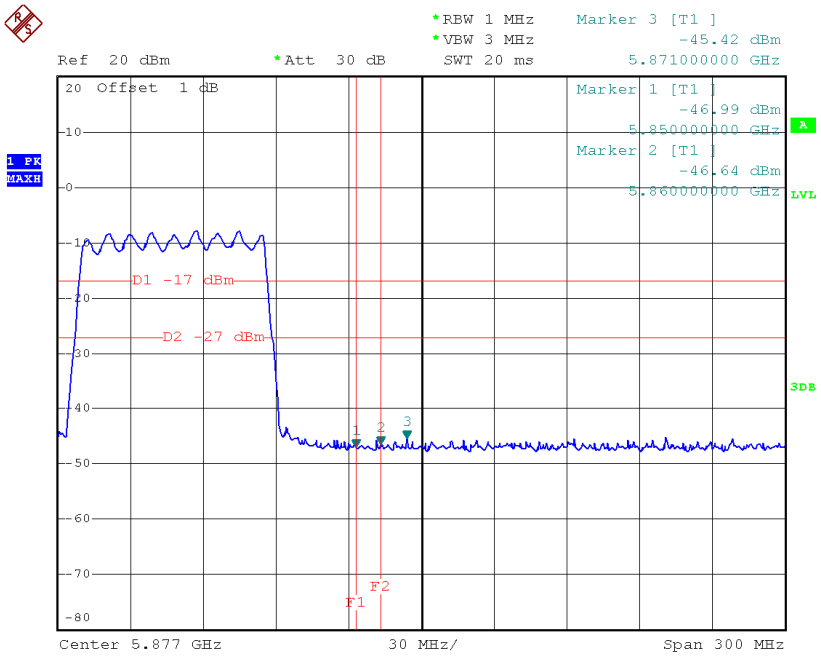
TX AC HT40 mode CH159



Date: 4.NOV.2014 05:34:06

Test Mode:	UNII-3/TX AC80 Mode_ANT 3

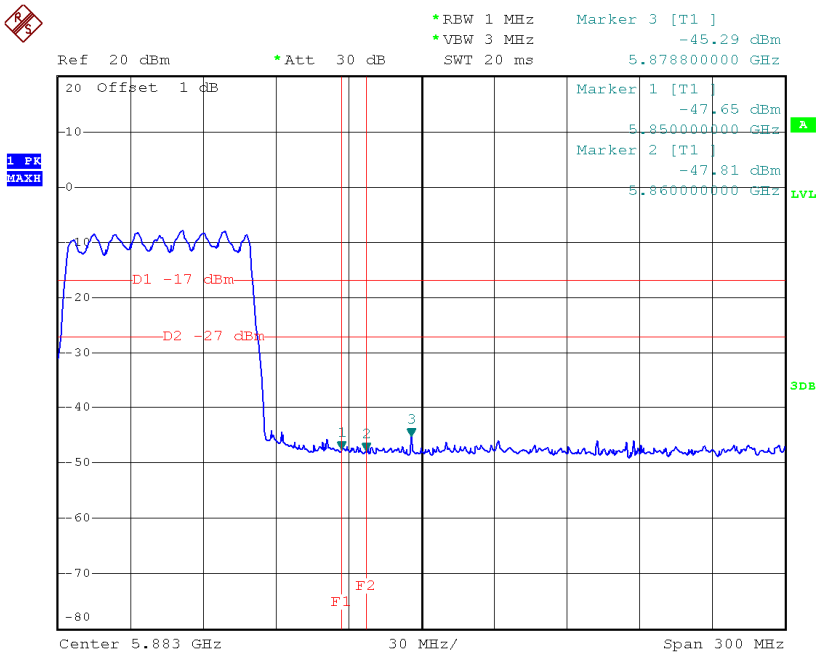
TX AC HT80 mode CH155



Date: 4.NOV.2014 05:29:26

Test Mode:	UNII-3/TX AC80 Mode_ANT 4

TX AC HT80 mode CH155



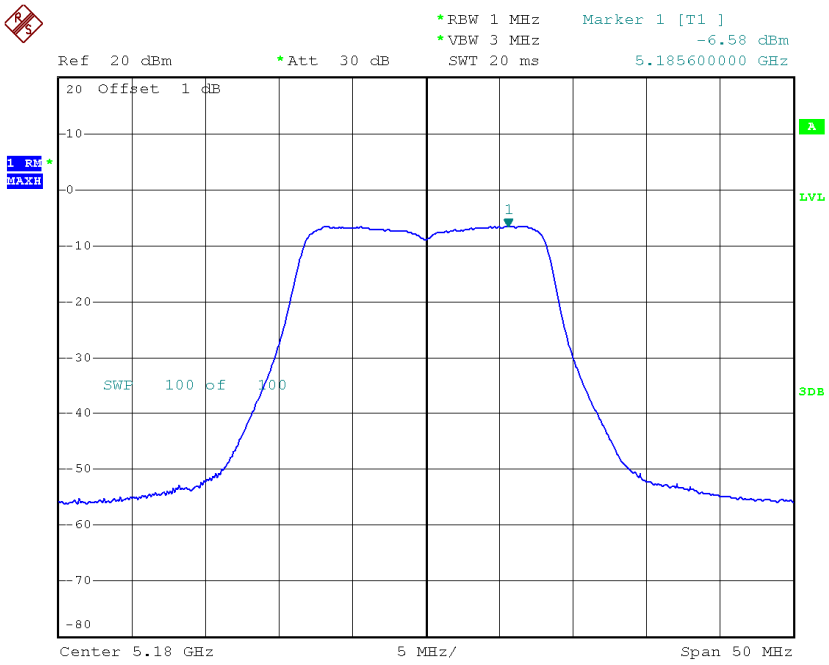
Date: 4.NOV.2014 05:29:41

ATTACHMENT H - POWER SPECTRAL DENSITY

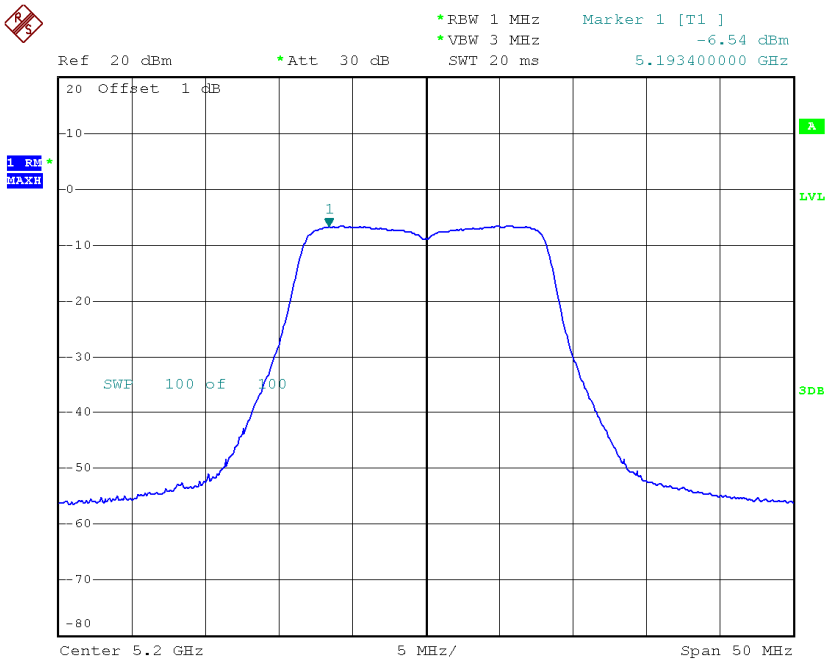
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-6.58	0.12	-6.46	17.00
CH40	5200	-6.54	0.12	-6.42	17.00
CH48	5240	-5.86	0.12	-5.74	17.00

CH36

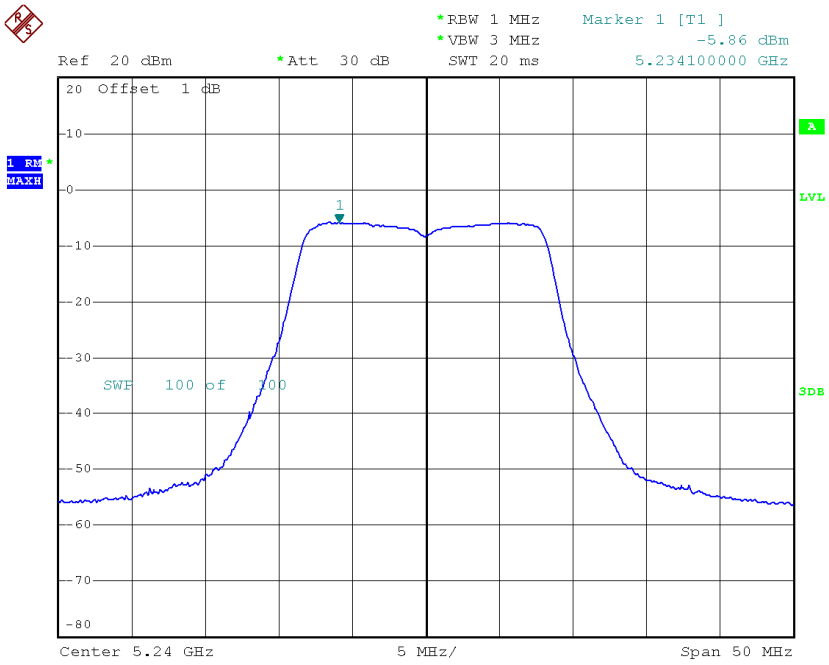


CH40



Date: 4.NOV.2014 03:28:37

CH48

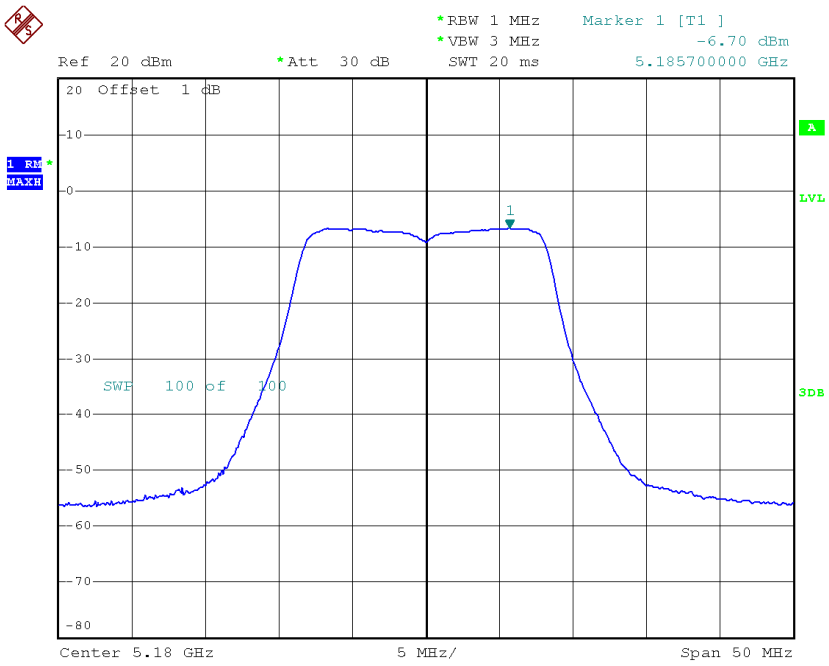


Date: 4.NOV.2014 03:31:35

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

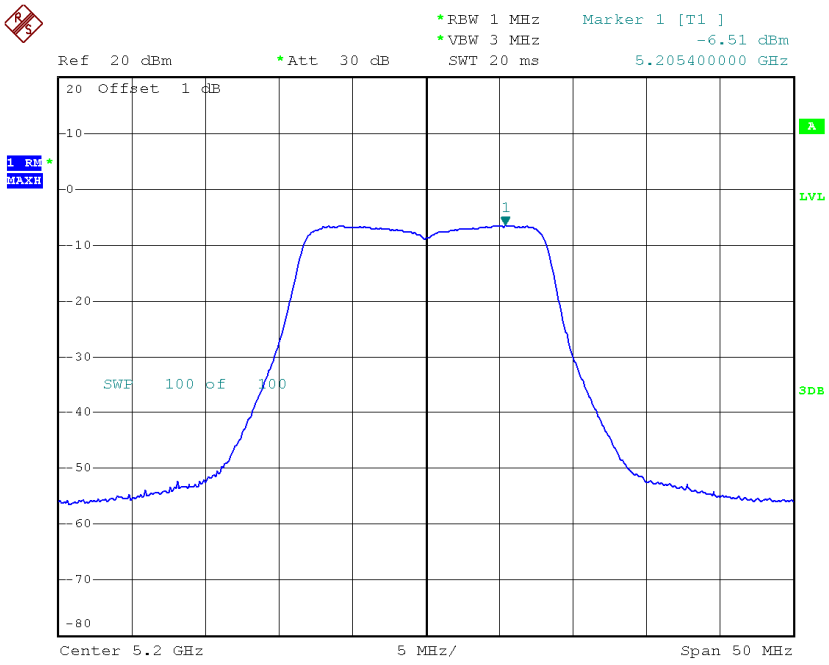
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-6.70	0.12	-6.58	17.00
CH40	5200	-6.51	0.12	-6.39	17.00
CH48	5240	-6.17	0.12	-6.05	17.00

CH36



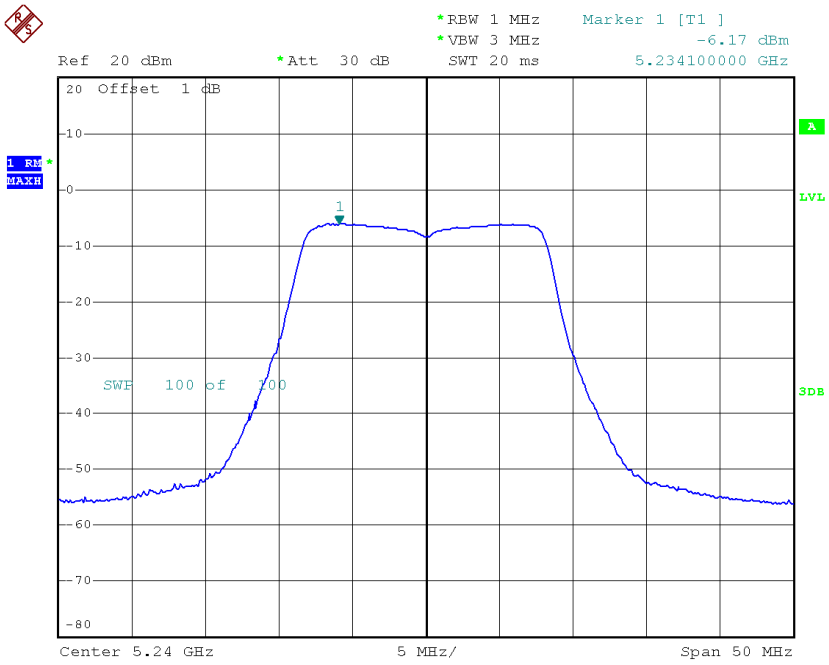
Date: 4.NOV.2014 03:23:42

CH40



Date: 4.NOV.2014 03:28:56

CH48



Date: 4.NOV.2014 03:31:45

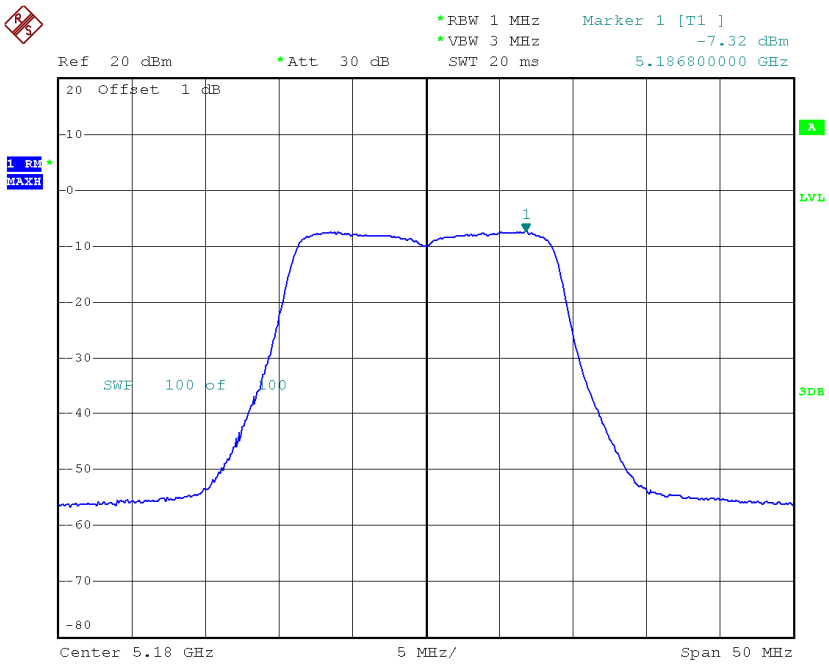
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-3.69	0.12	-3.57	17.00
CH40	5200	-3.57	0.12	-3.45	17.00
CH48	5240	-3.06	0.12	-2.94	17.00

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

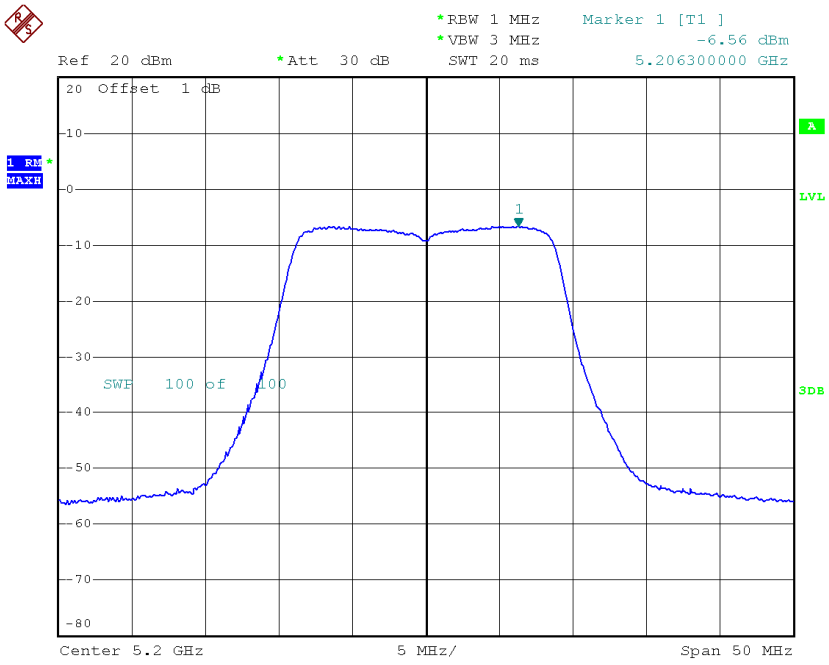
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-7.32	0.53	-6.79	17.00
CH40	5200	-6.56	0.53	-6.03	17.00
CH48	5240	-6.92	0.53	-6.39	17.00

CH36



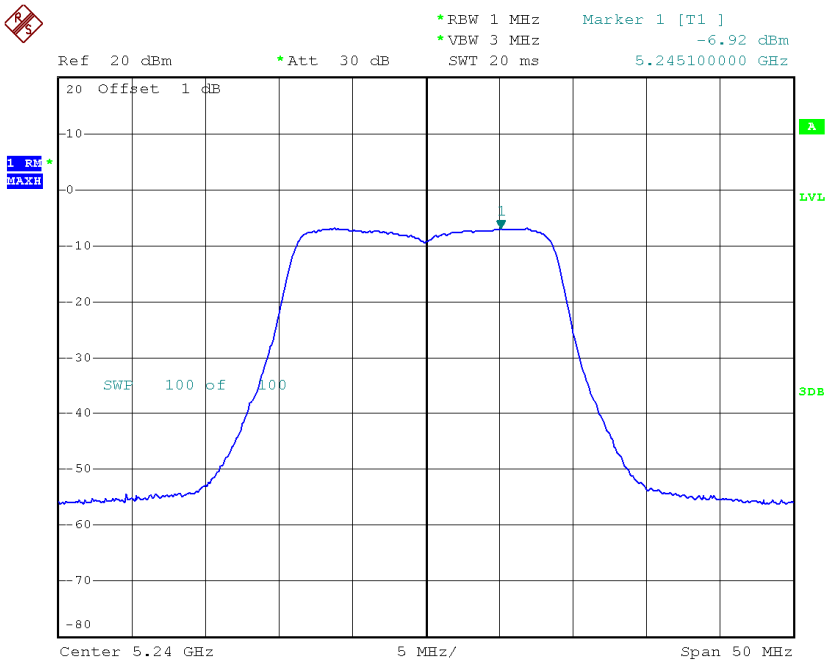
Date: 4.NOV.2014 03:40:32

CH40



Date: 4.NOV.2014 03:37:07

CH48

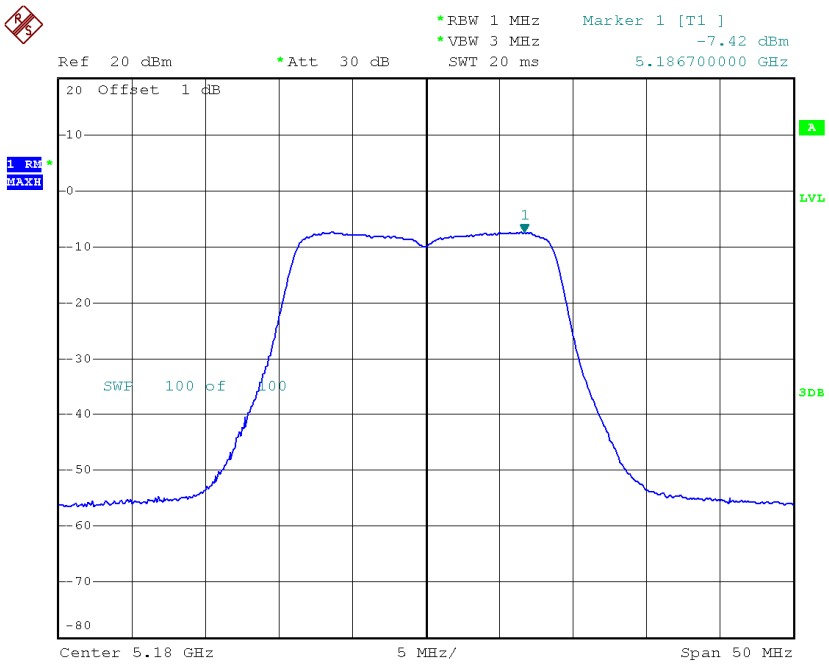


Date: 4.NOV.2014 03:35:45

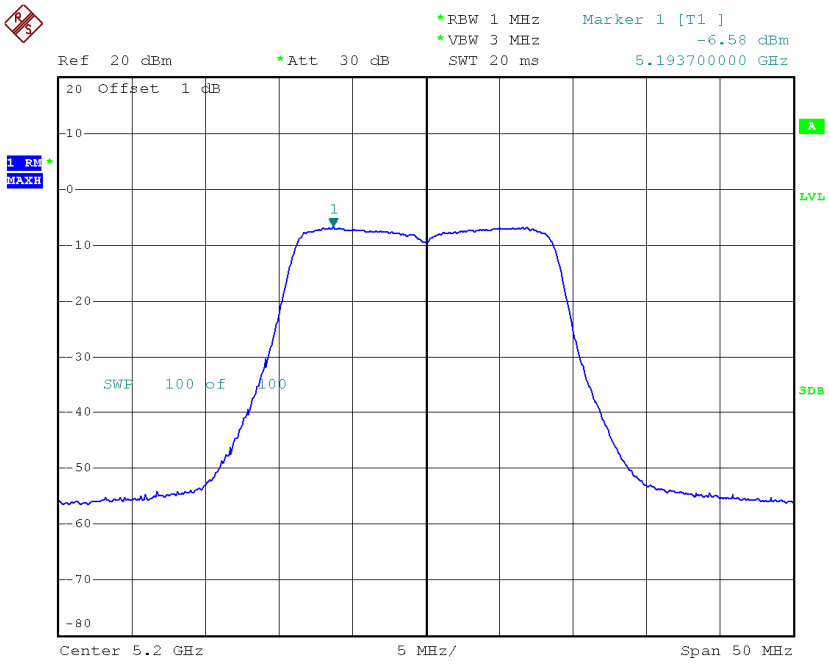
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-7.42	0.53	-6.89	17.00
CH40	5200	-6.58	0.53	-6.05	17.00
CH48	5240	-6.86	0.53	-6.33	17.00

CH36

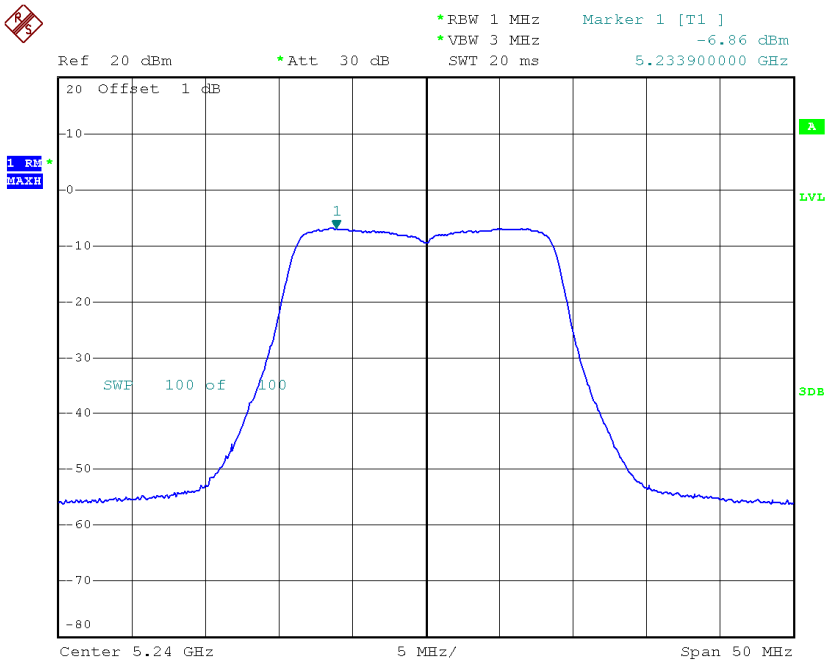


CH40



Date: 4.NOV.2014 03:37:14

CH48



Date: 4.NOV.2014 03:35:56

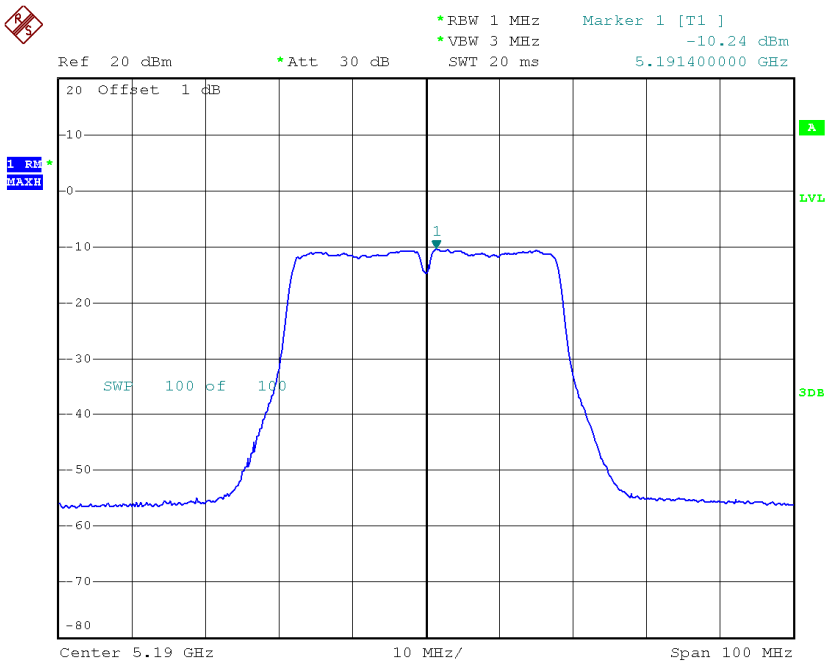
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.36	0.53	-3.83	17.00
CH40	5200	-3.56	0.53	-3.03	17.00
CH48	5240	-3.88	0.53	-3.35	17.00

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 3

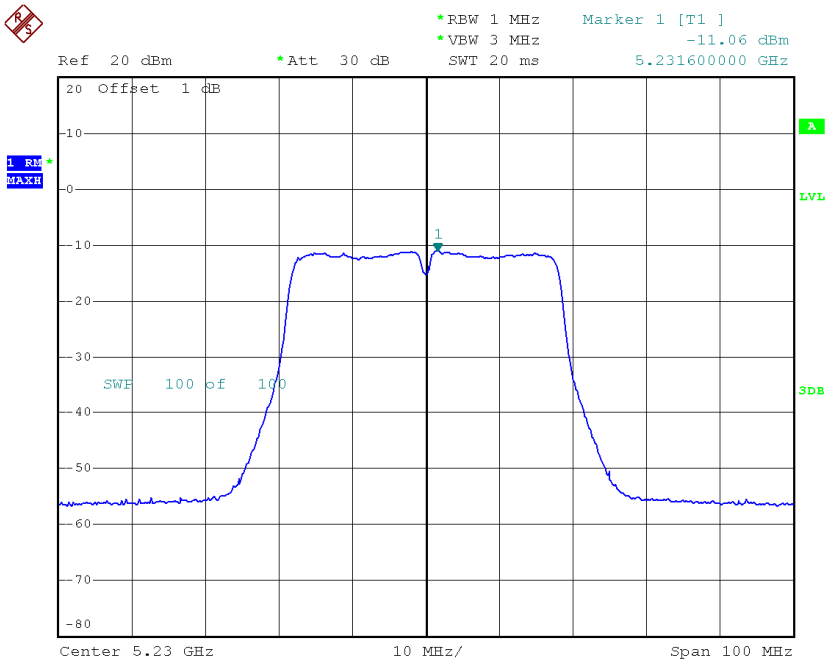
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-10.42	1.06	-9.36	17.00
CH46	5230	-11.06	1.06	-10.00	17.00

CH38



Date: 4.NOV.2014 03:49:44

CH46

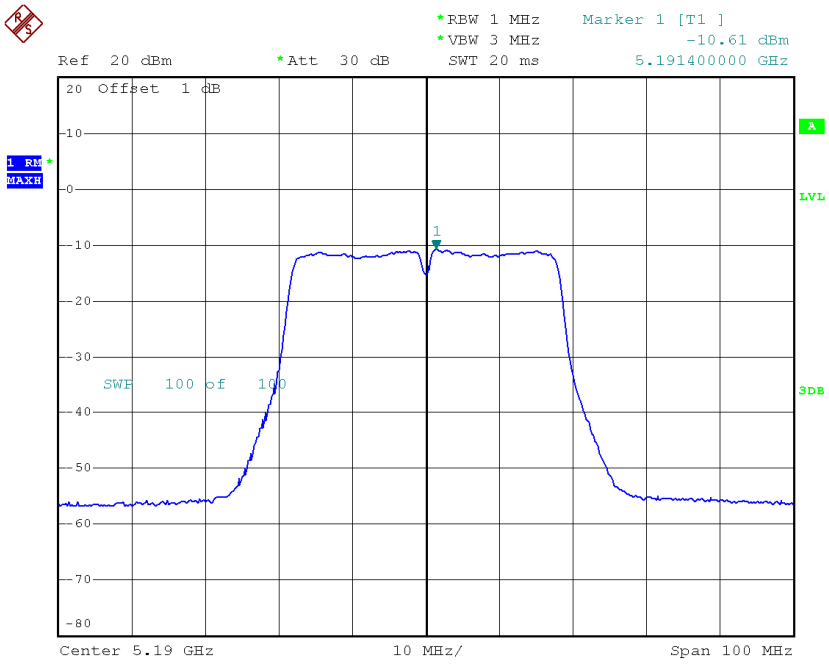


Date: 4.NOV.2014 03:52:54

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 4

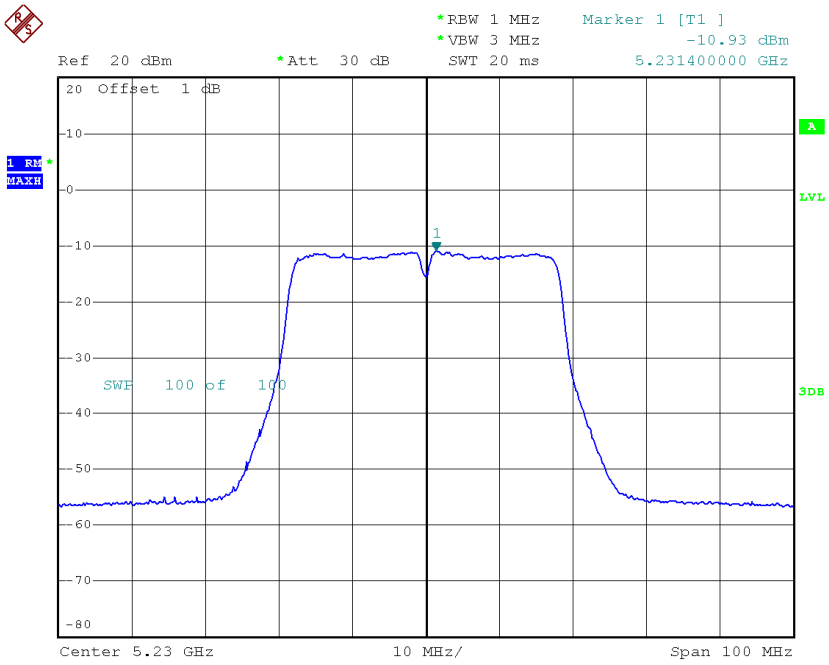
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-10.61	1.06	-9.55	17.00
CH46	5230	-10.93	1.06	-9.87	17.00

CH38



Date: 4.NOV.2014 03:49:53

CH46



Date: 4.NOV.2014 03:53:03

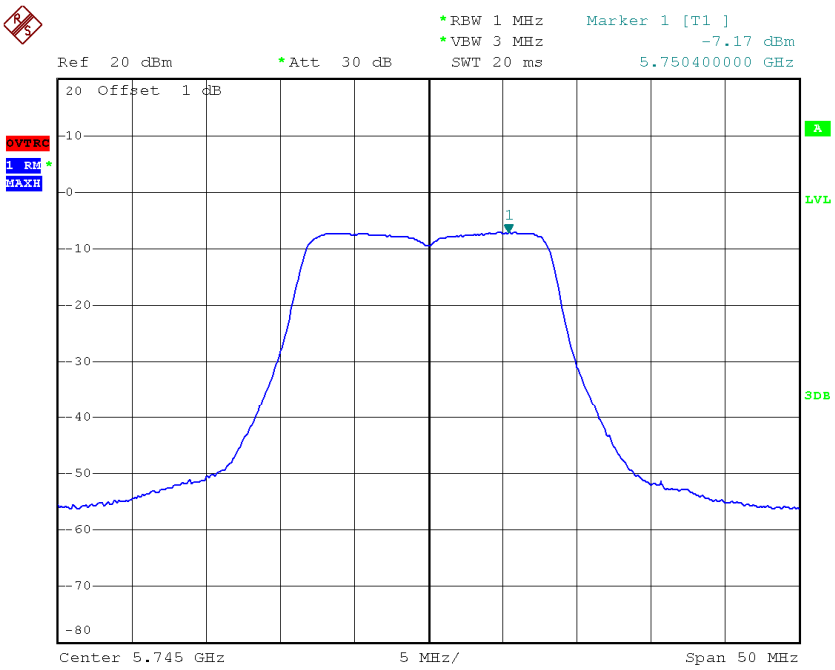
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-7.50	1.06	-6.44	17.00
CH46	5230	-7.98	1.06	-6.92	17.00

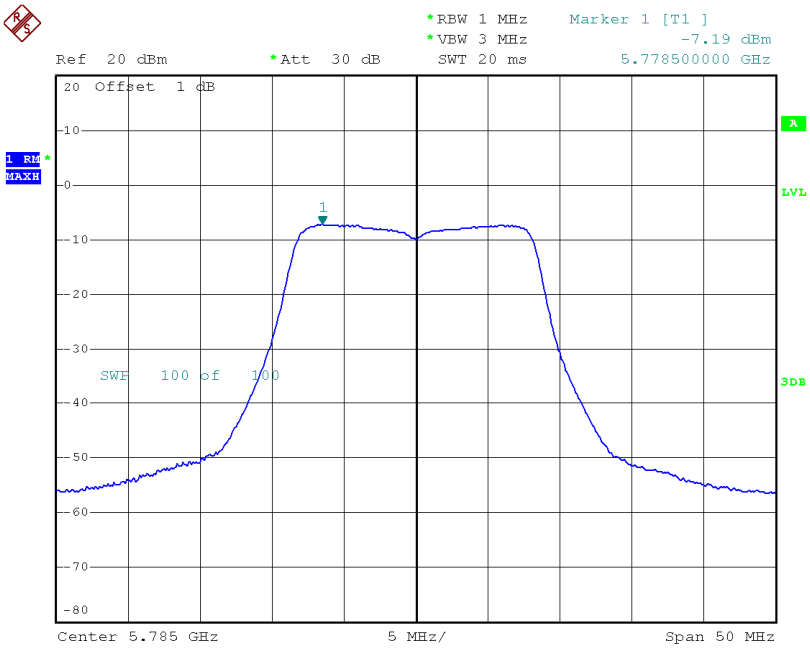
Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-7.17	0.12	-7.05	30.00
CH157	5785	-7.19	0.12	-7.07	30.00
CH165	5825	-6.63	0.12	-6.51	30.00

TX CH149

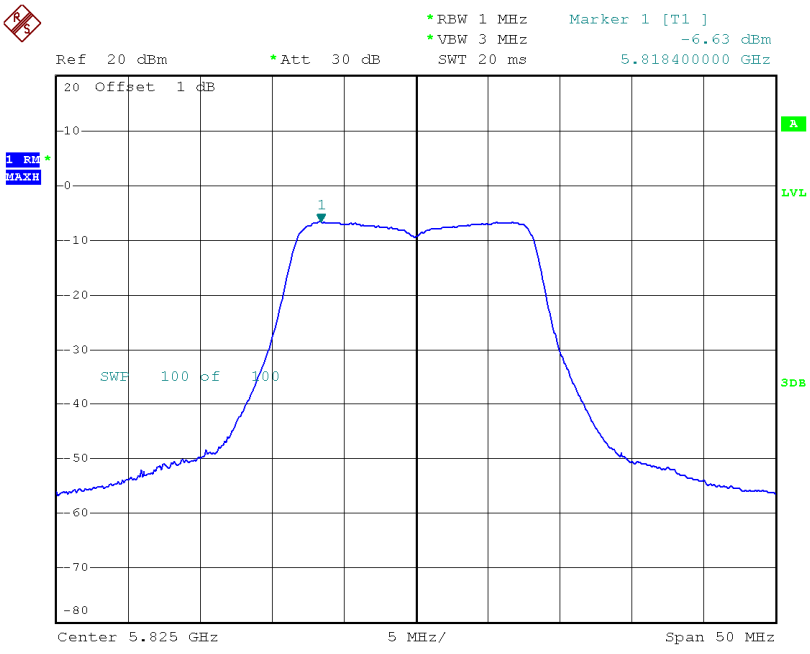


TX CH157



Date: 4.NOV.2014 04:47:11

TX CH165

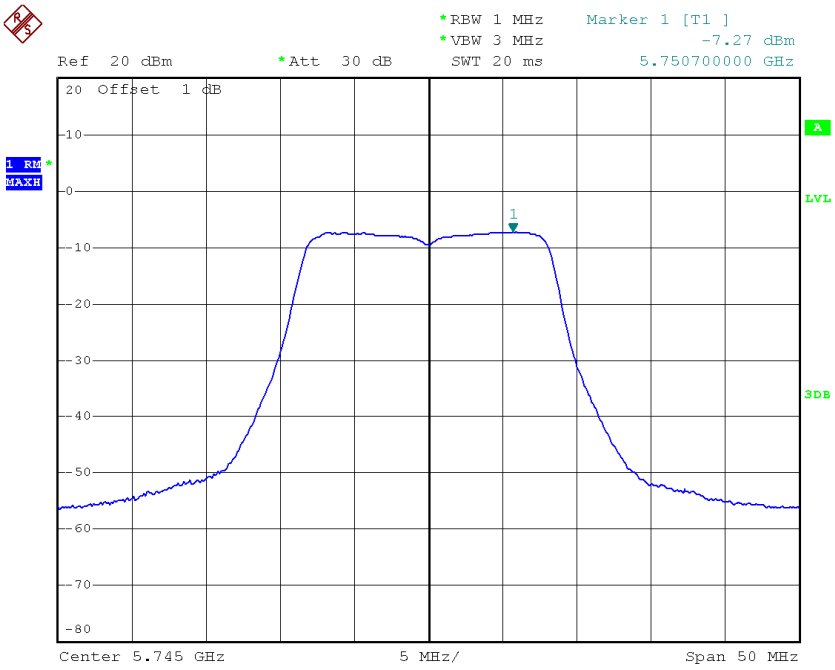


Date: 4.NOV.2014 04:47:38

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

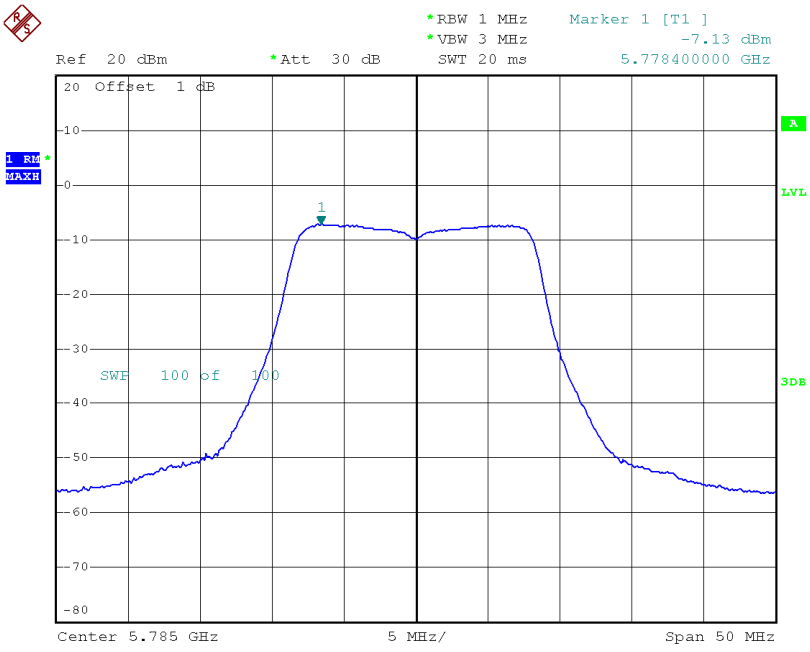
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-7.27	0.12	-7.15	30.00
CH157	5785	-7.13	0.12	-7.01	30.00
CH165	5825	-6.75	0.12	-6.63	30.00

TX CH149



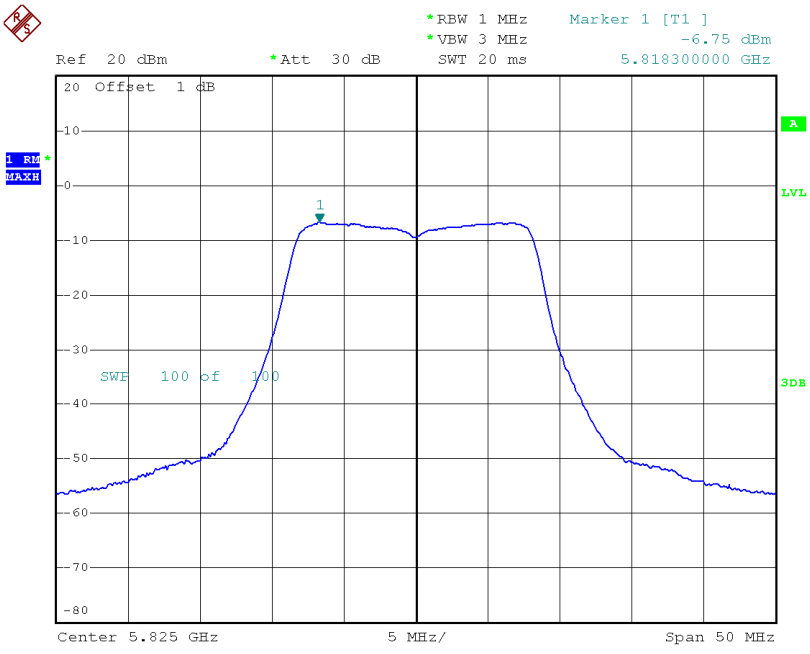
Date: 4.NOV.2014 04:43:45

TX CH157



Date: 4.NOV.2014 04:47:22

TX CH165



Date: 4.NOV.2014 04:47:47

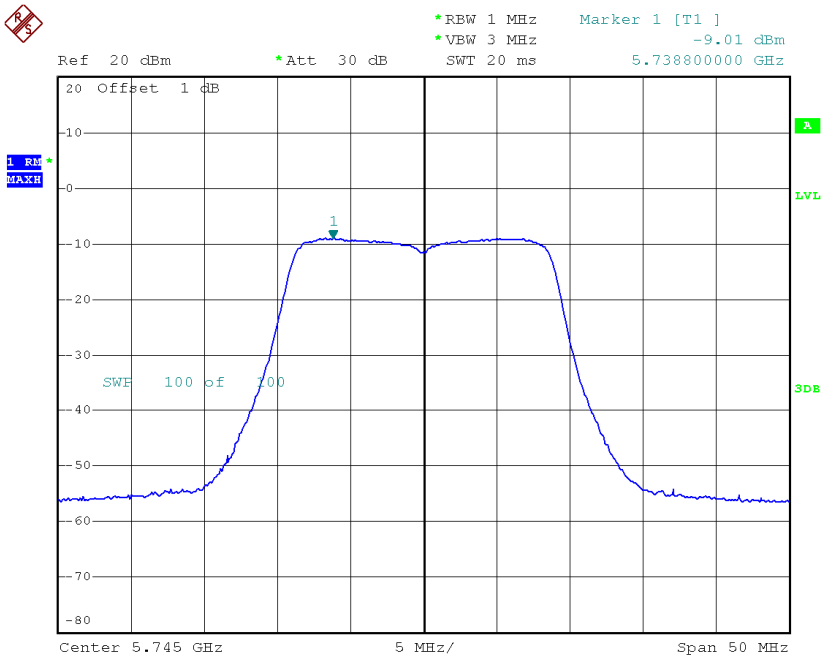
Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-4.21	0.12	-4.09	30.00
CH157	5785	-4.15	0.12	-4.03	30.00
CH165	5825	-3.68	0.12	-3.56	30.00

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

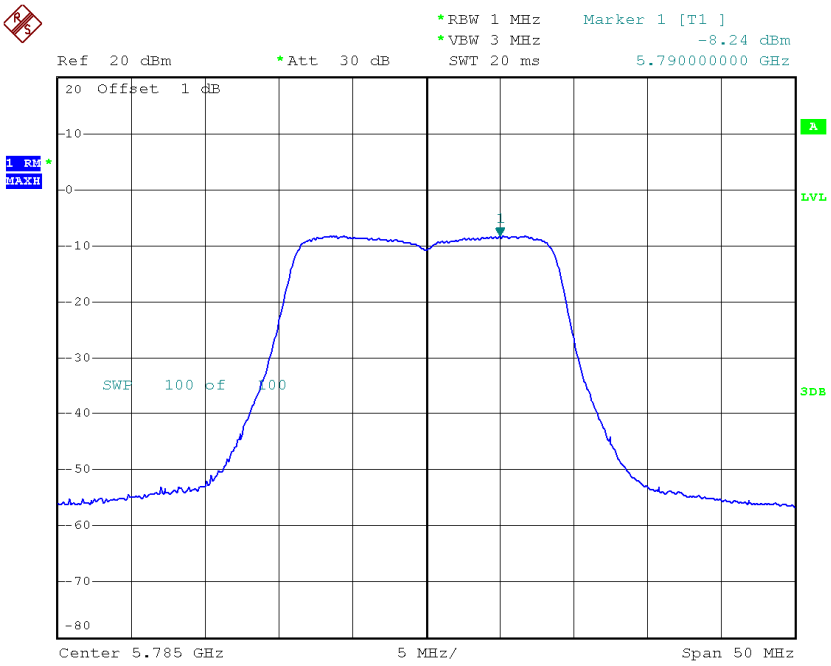
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-9.01	0.53	-8.48	30.00
CH157	5785	-8.24	0.53	-7.71	30.00
CH165	5825	-8.09	0.53	-7.56	30.00

TX CH149



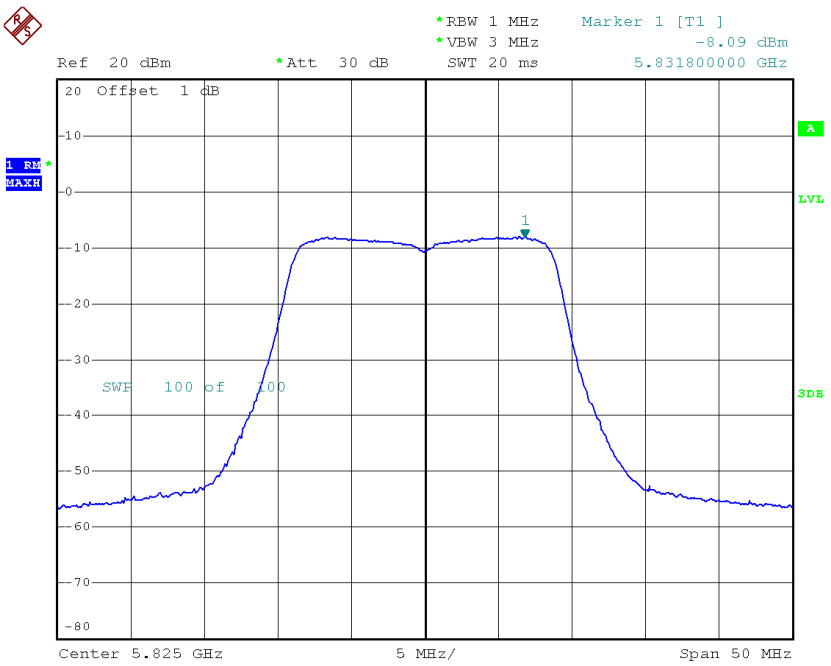
Date: 4.NOV.2014 04:54:30

TX CH157



Date: 4.NOV.2014 04:51:22

TX CH165

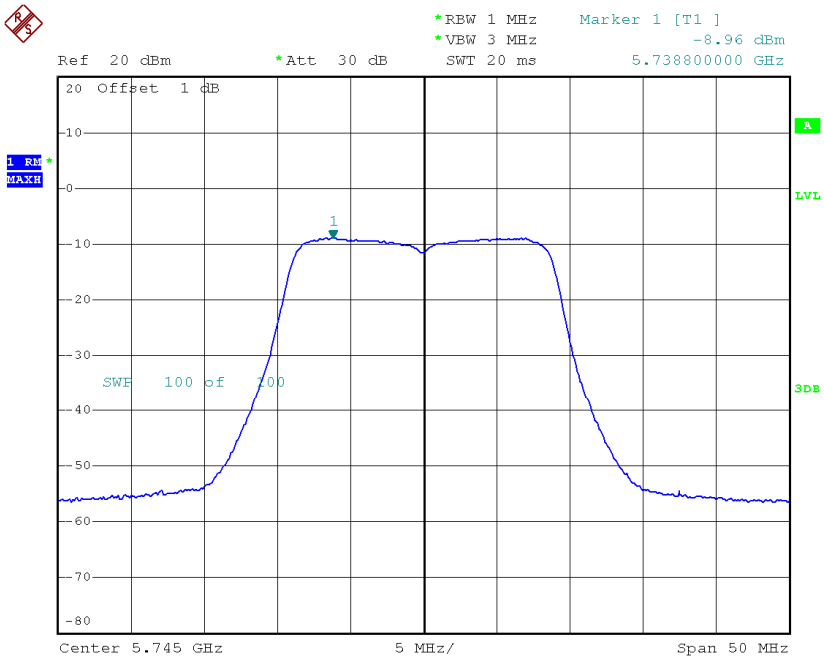


Date: 4.NOV.2014 04:50:59

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

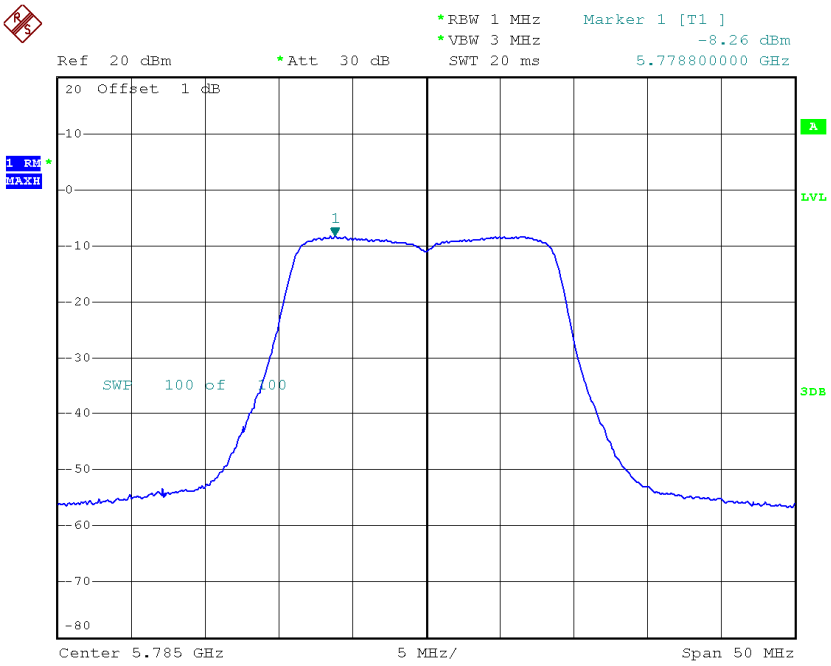
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-8.96	0.53	-8.43	30.00
CH157	5785	-8.26	0.53	-7.73	30.00
CH165	5825	-8.11	0.53	-7.58	30.00

TX CH149



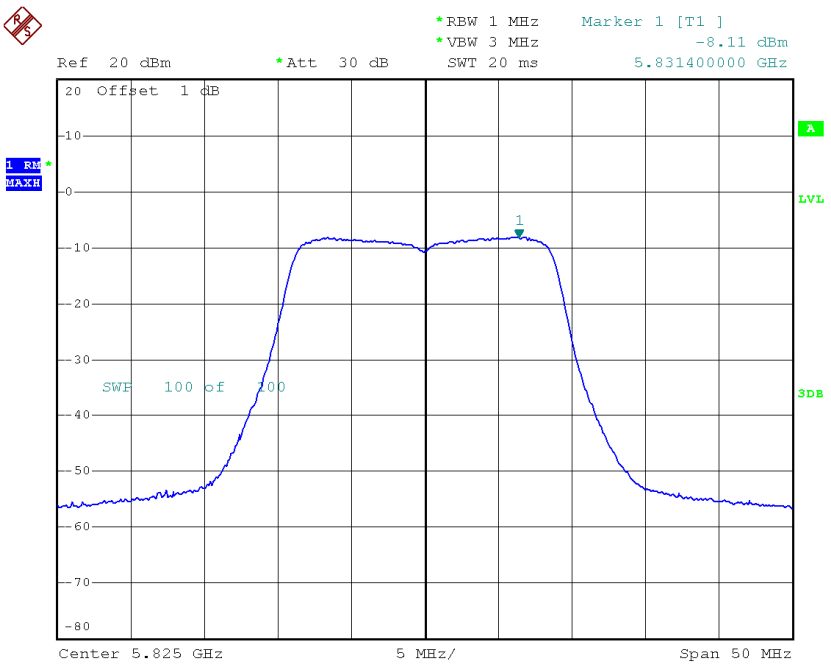
Date: 4.NOV.2014 04:54:40

TX CH157



Date: 4.NOV.2014 04:51:30

TX CH165



Date: 4.NOV.2014 04:51:06

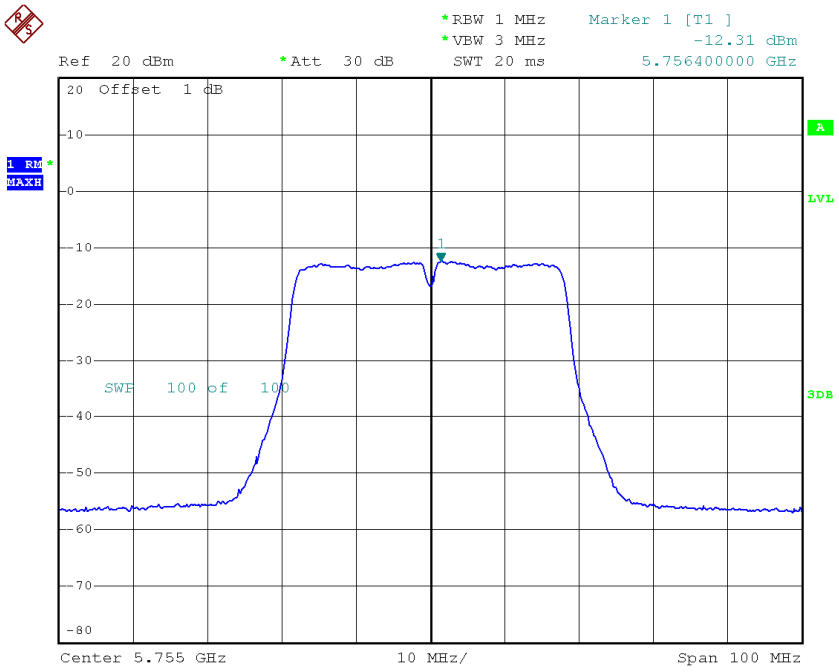
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-5.97	0.53	-5.45	30.00
CH157	5785	-5.24	0.53	-4.71	30.00
CH165	5825	-5.09	0.53	-4.56	30.00

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

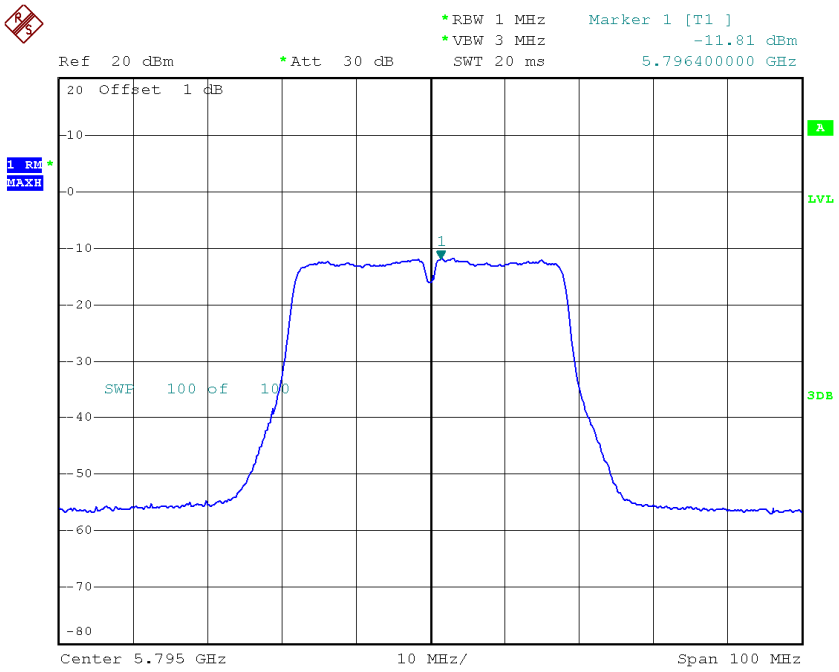
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-12.31	1.06	-11.25	30.00
CH159	5795	-11.81	1.06	-10.75	30.00

TX CH151



Date: 4.NOV.2014 05:19:24

TX CH159

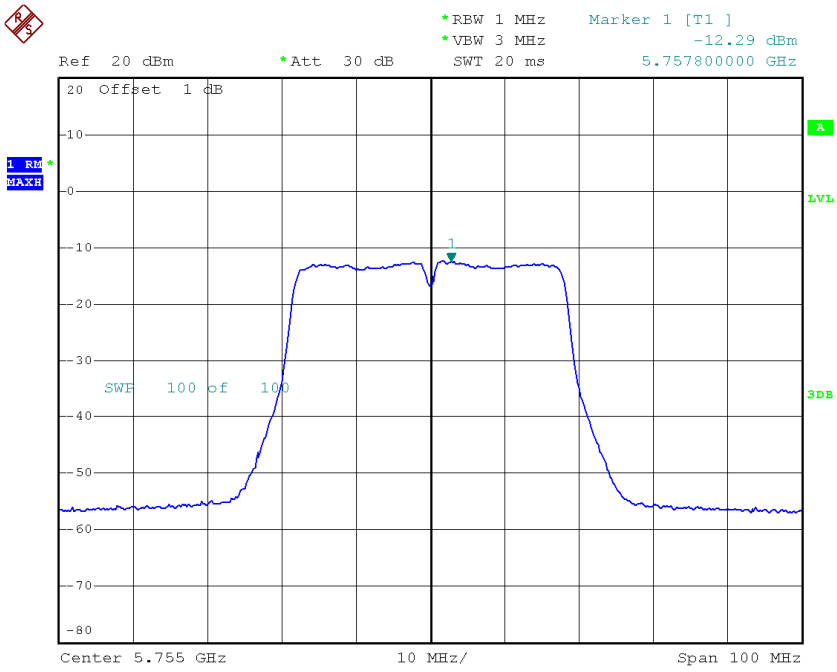


Date: 4.NOV.2014 05:19:53

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 4

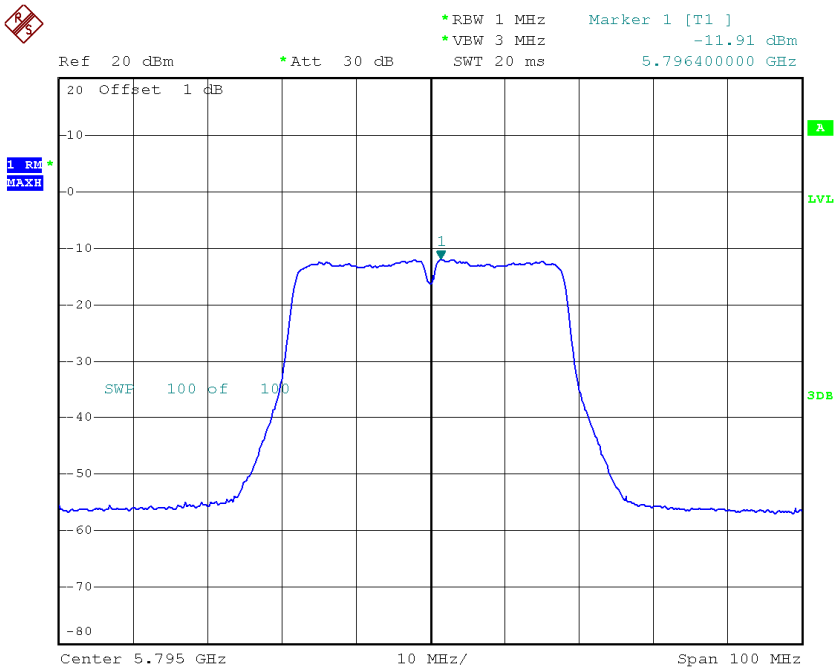
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-12.29	1.06	-11.23	30.00
CH159	5795	-11.91	1.06	-10.85	30.00

TX CH151



Date: 4.NOV.2014 05:19:33

TX CH159



Date: 4.NOV.2014 05:20:02

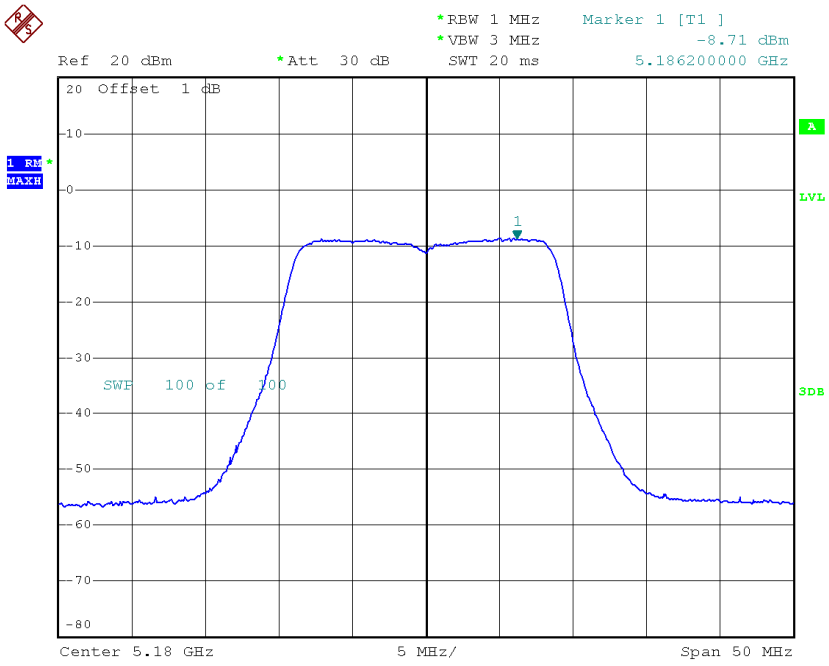
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-9.29	1.06	-8.23	30.00
CH159	5795	-8.85	1.06	-7.79	30.00

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

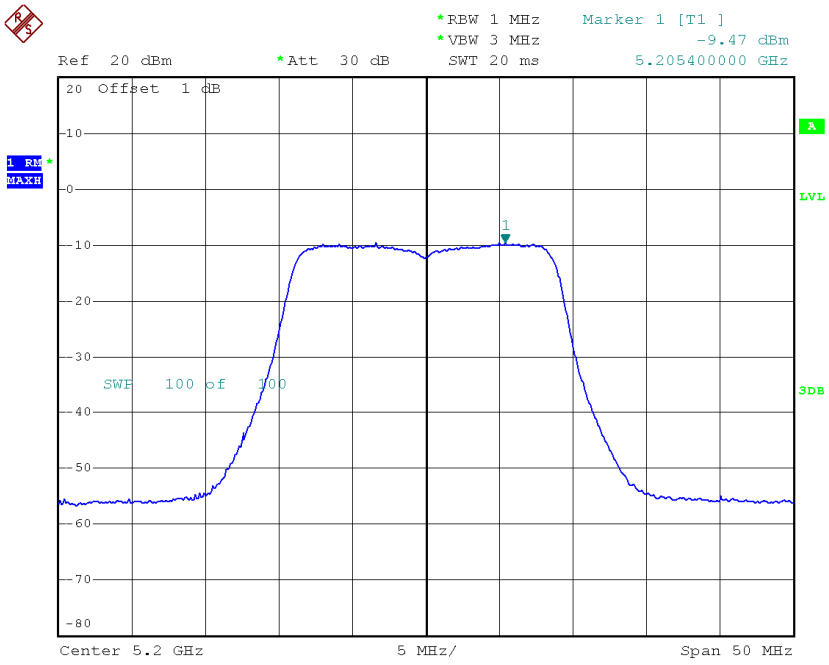
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-8.71	2.64	-6.07	17.00
CH40	5200	-9.47	2.64	-6.83	17.00
CH48	5240	-9.35	2.64	-6.71	17.00

CH36



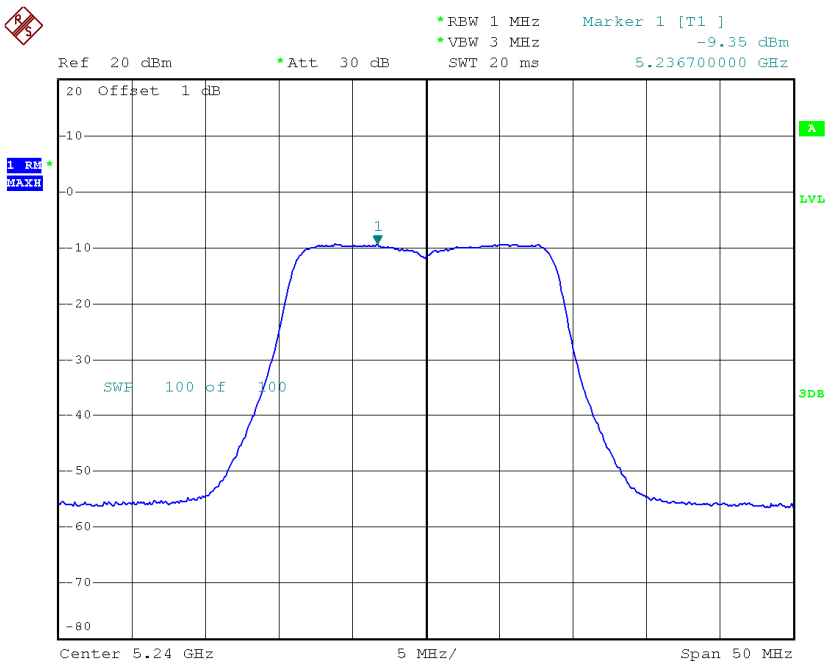
Date: 4.NOV.2014 03:42:09

CH40



Date: 4.NOV.2014 03:45:23

CH48

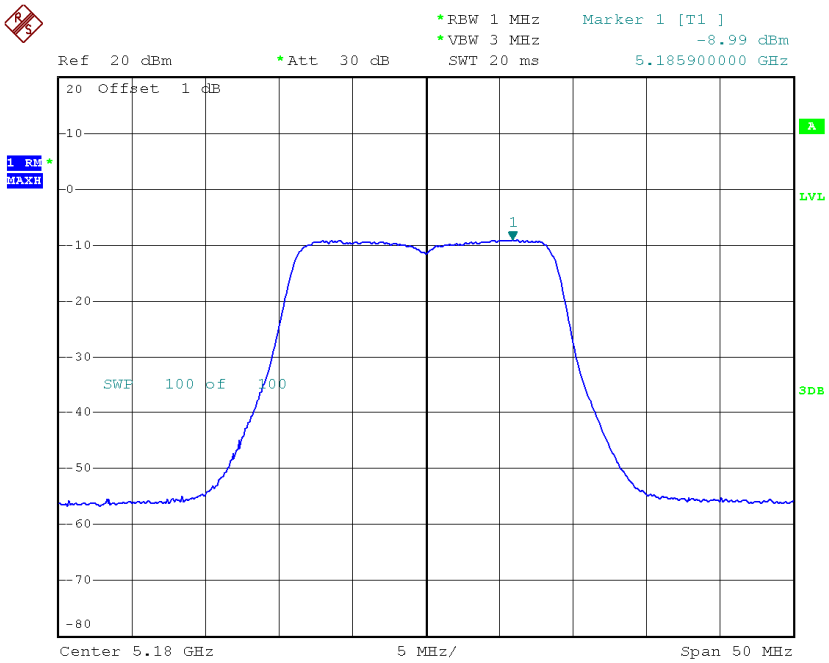


Date: 4.NOV.2014 03:45:53

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

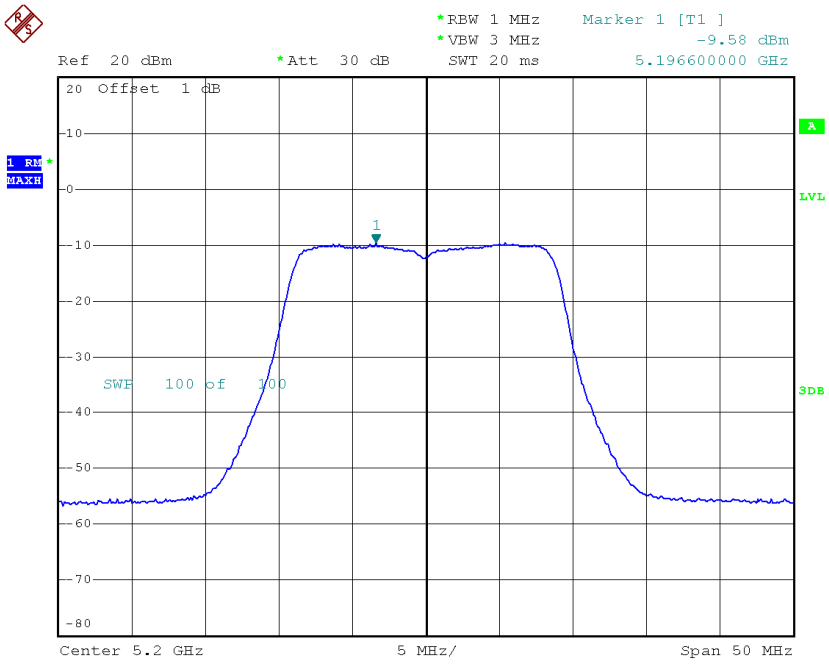
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-8.99	2.64	-6.35	17.00
CH40	5200	-9.58	2.64	-6.94	17.00
CH48	5240	-9.52	2.64	-6.88	17.00

CH36



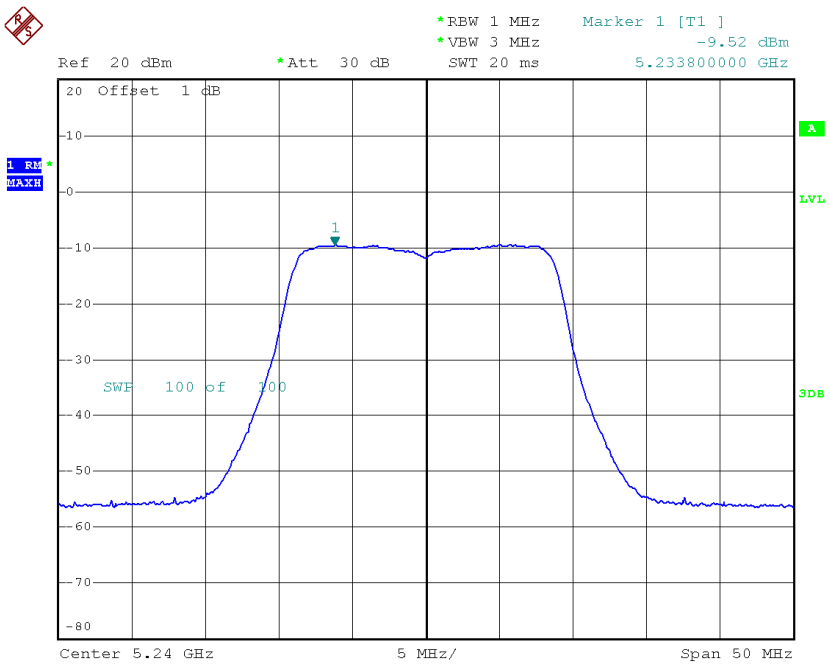
Date: 4.NOV.2014 03:42:18

CH40



Date: 4.NOV.2014 03:45:33

CH48



Date: 4.NOV.2014 03:46:01

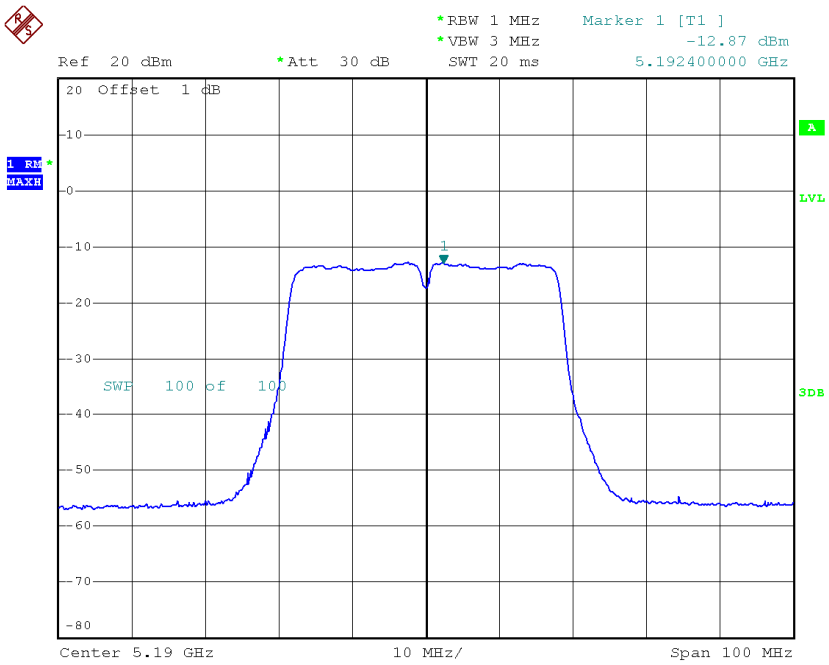
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.84	2.64	-3.20	17.00
CH40	5200	-6.51	2.64	-3.87	17.00
CH48	5240	-6.42	2.64	-3.78	17.00

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 3

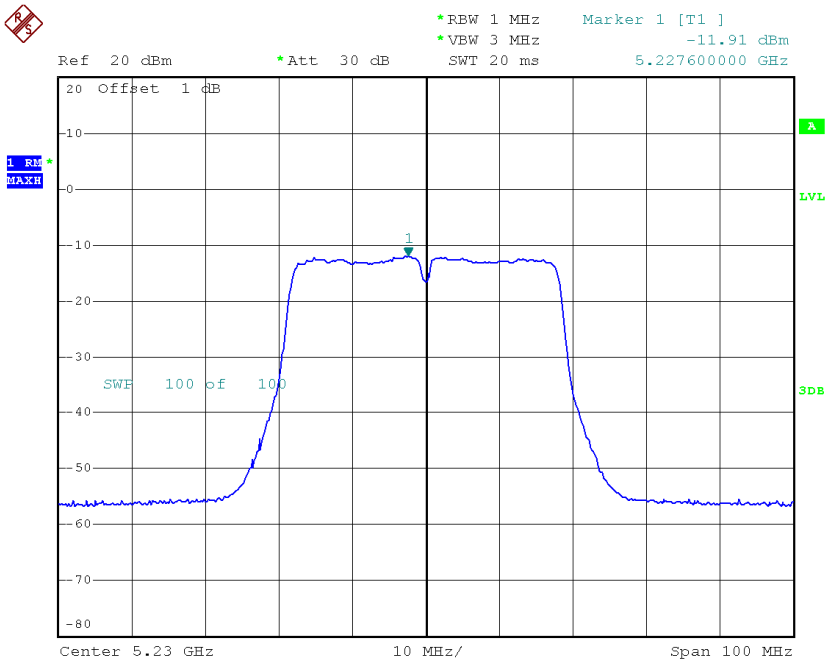
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-12.87	4.31	-8.56	17.00
CH46	5230	-11.91	4.31	-7.60	17.00

CH38



Date: 4.NOV.2014 03:58:11

CH46

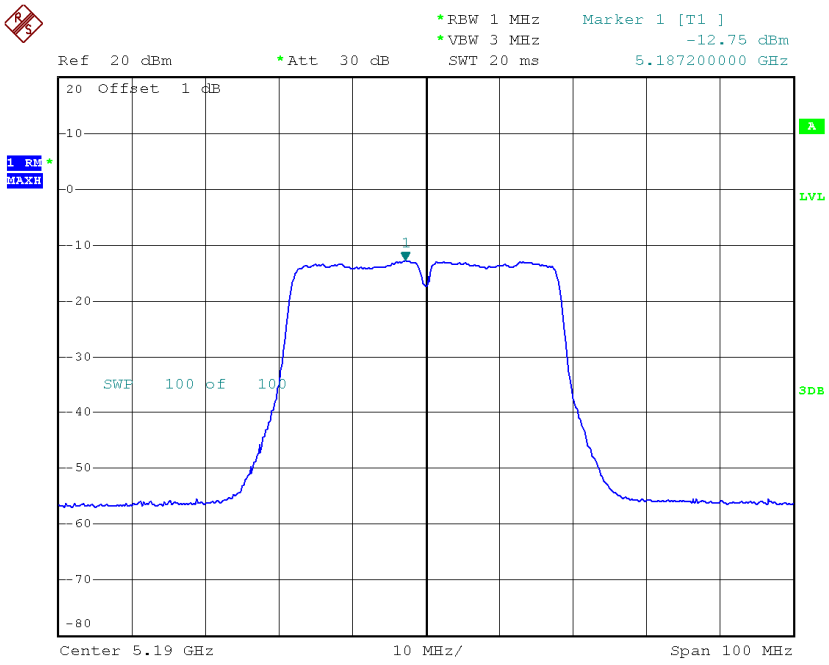


Date: 4.NOV.2014 03:54:23

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 4

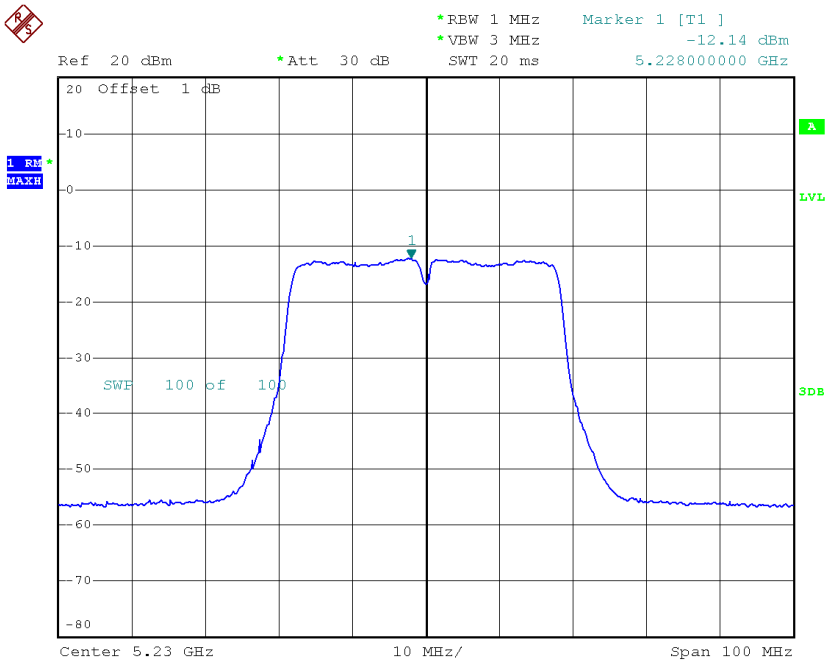
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-12.75	4.31	-8.44	17.00
CH46	5230	-12.14	4.31	-7.83	17.00

CH38



Date: 4.NOV.2014 03:58:21

CH46



Date: 4.NOV.2014 03:54:32

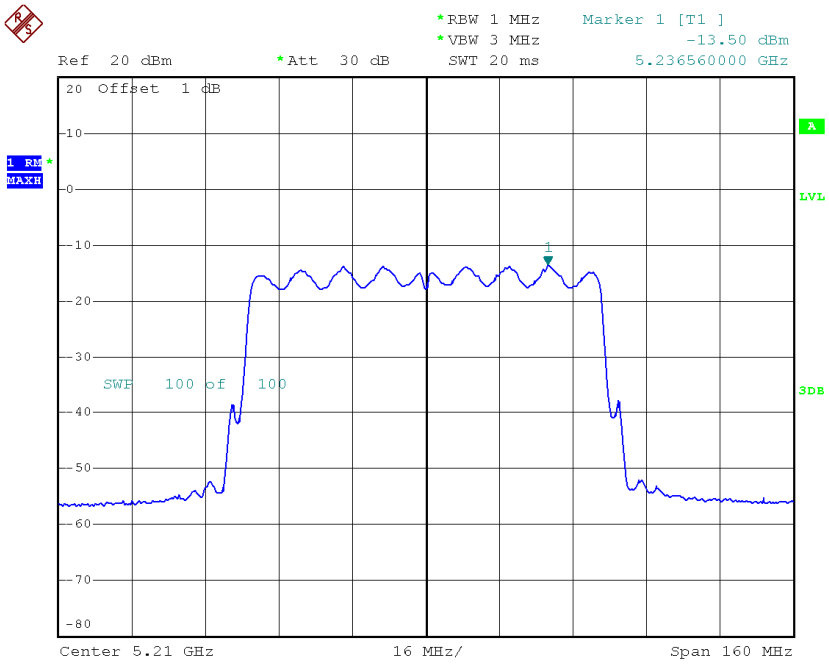
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-9.80	4.31	-5.49	17.00
CH46	5230	-9.01	4.31	-4.70	17.00

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-13.50	4.33	-9.17	17.00

CH42

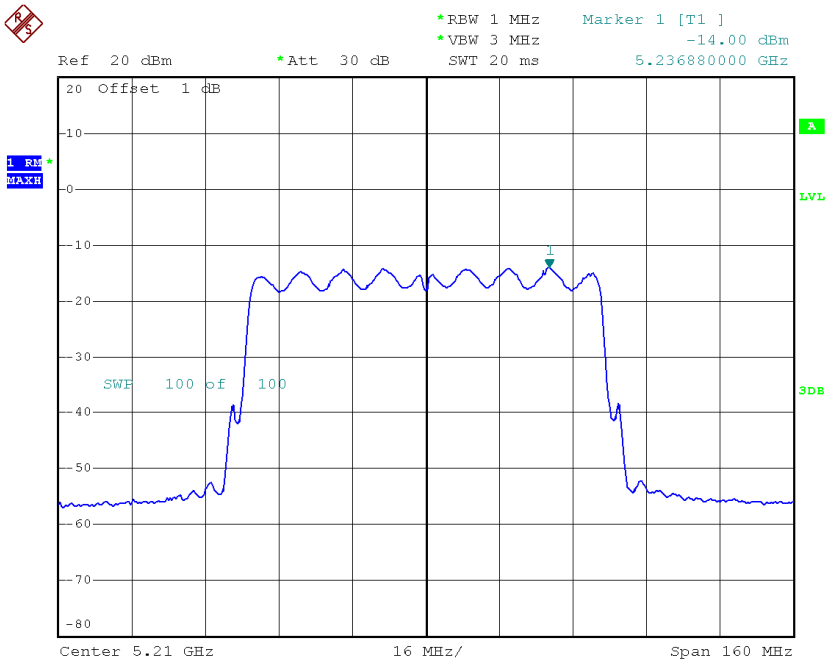


Date: 4.NOV.2014 03:59:30

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-14.00	4.33	-9.67	17.00

CH42



Date: 4.NOV.2014 03:59:46

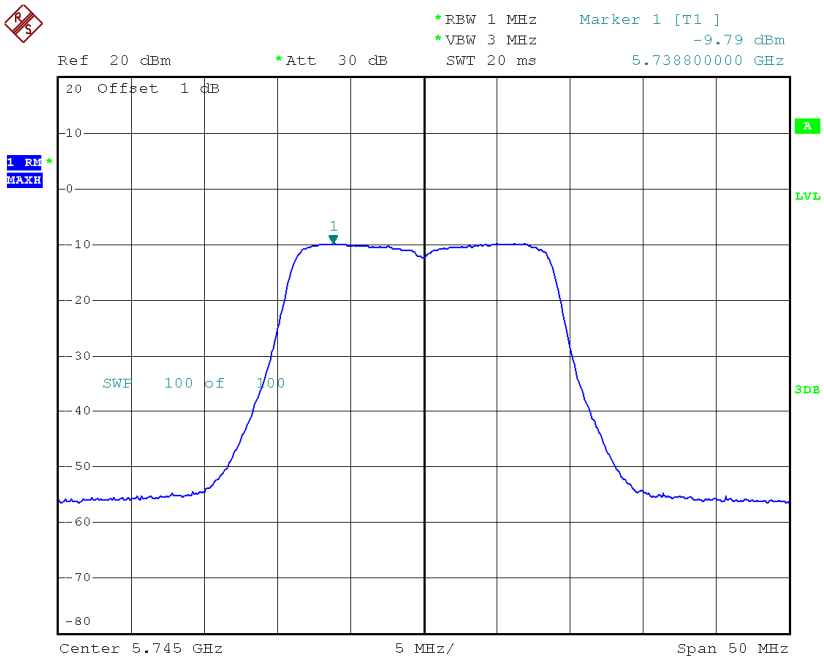
Test Mode: UNII-1/TX AC80 Mode_CH42_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-10.73	4.33	-6.41	17.00

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

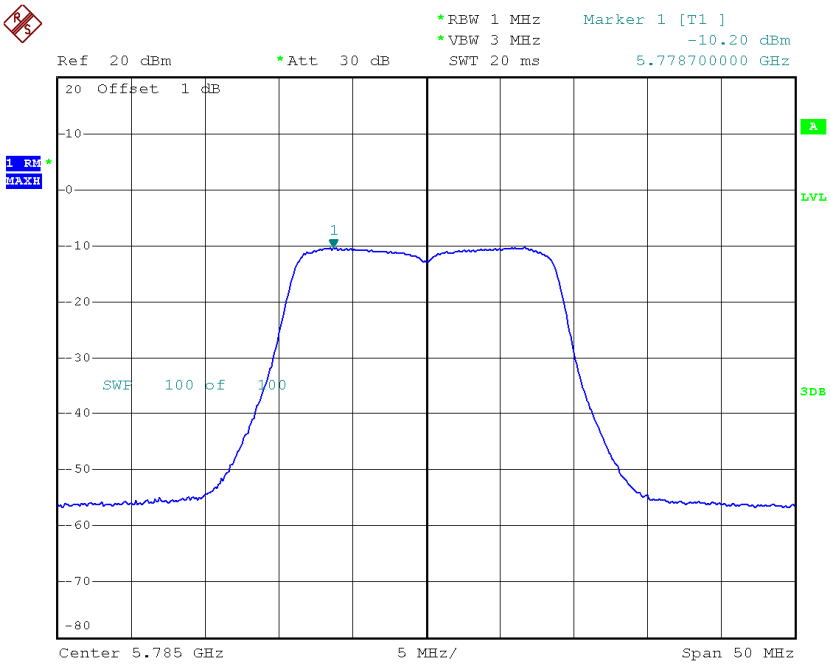
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	-9.79	2.64	-7.15	30.00
CH157	5785	-10.20	2.64	-7.56	30.00
CH165	5825	-9.89	2.64	-7.25	30.00

TX CH149



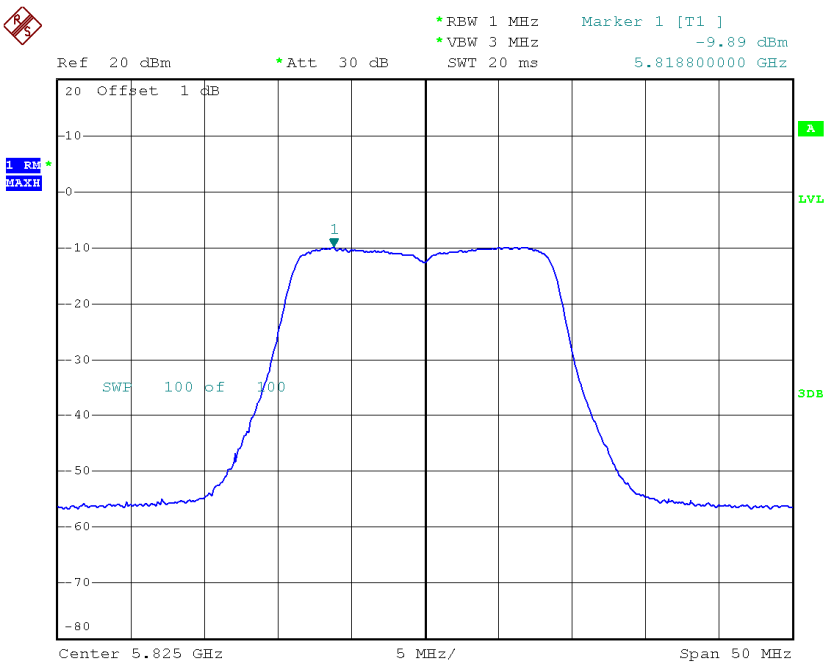
Date: 4.NOV.2014 04:55:18

TX CH157



Date: 4.NOV.2014 05:13:21

TX CH165

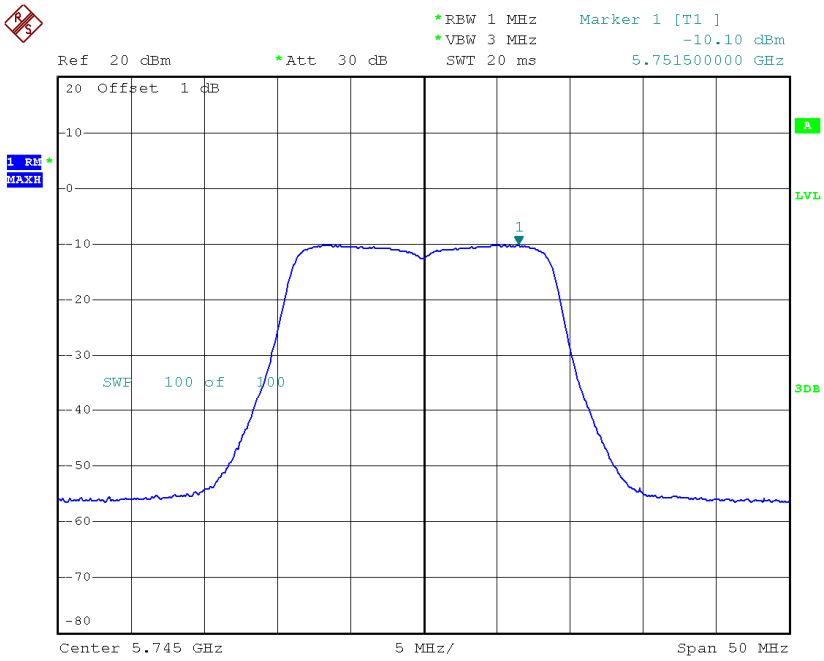


Date: 4.NOV.2014 05:15:14

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	-10.10	2.64	-7.46	30.00
CH157	5785	-10.31	2.64	-7.67	30.00
CH165	5825	-9.86	2.64	-7.22	30.00

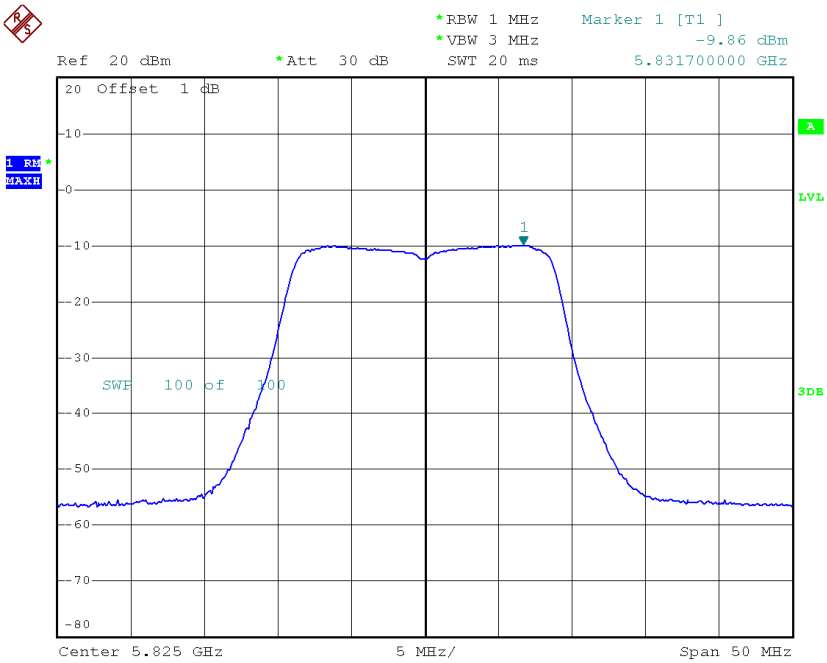
TX CH149



Date: 4.NOV.2014 04:55:27

TX CH157

TX CH165



Date: 4.NOV.2014 05:15:23

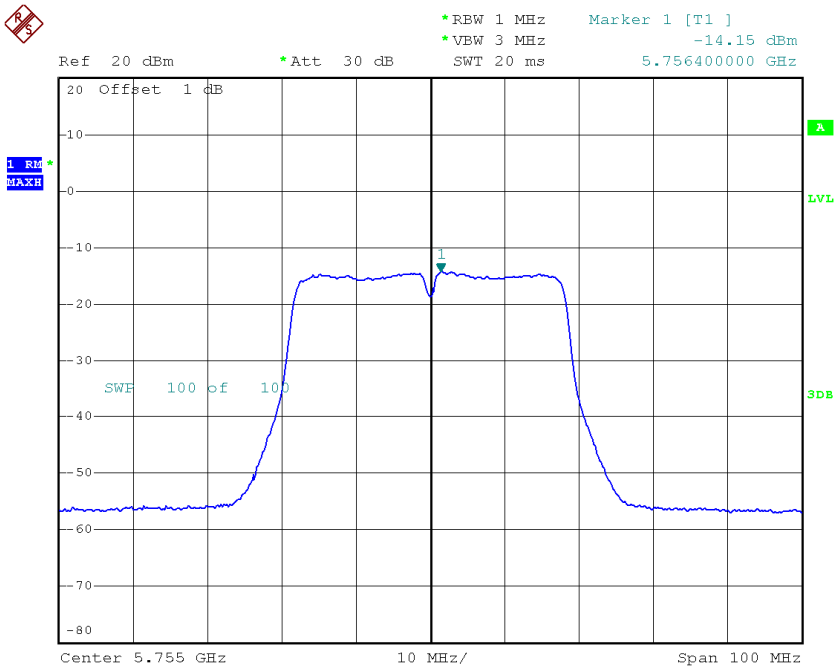
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	-6.93	2.64	-4.29	30.00
CH157	5785	-7.24	2.64	-4.60	30.00
CH165	5825	-6.86	2.64	-4.22	30.00

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

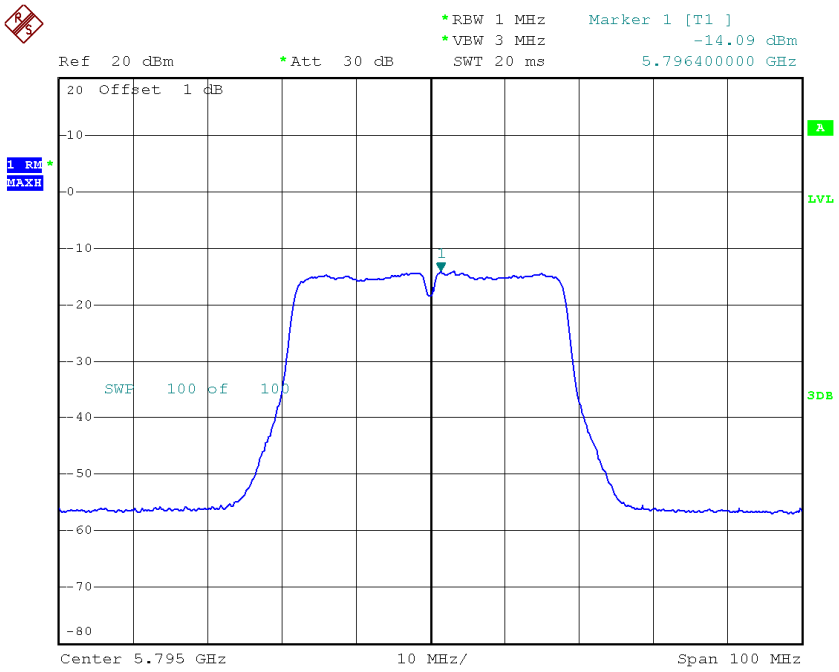
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-14.15	4.31	-9.84	30.00
CH159	5795	-14.09	4.31	-9.78	30.00

TX CH151



Date: 4.NOV.2014 05:23:35

TX CH159

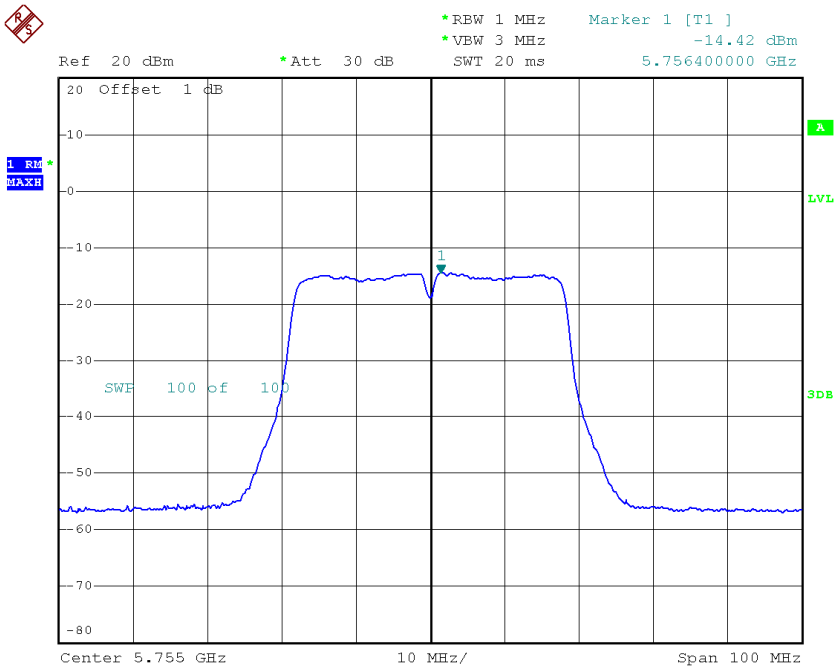


Date: 4.NOV.2014 05:23:07

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 4

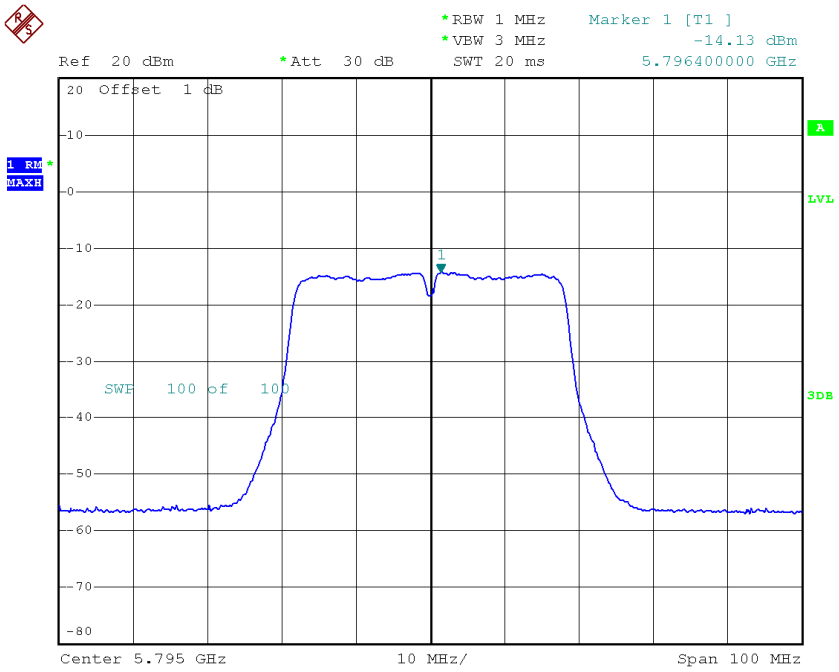
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-14.42	4.31	-10.11	30.00
CH159	5795	-14.13	4.31	-9.82	30.00

TX CH151



Date: 4.NOV.2014 05:23:44

TX CH159



Date: 4.NOV.2014 05:23:17

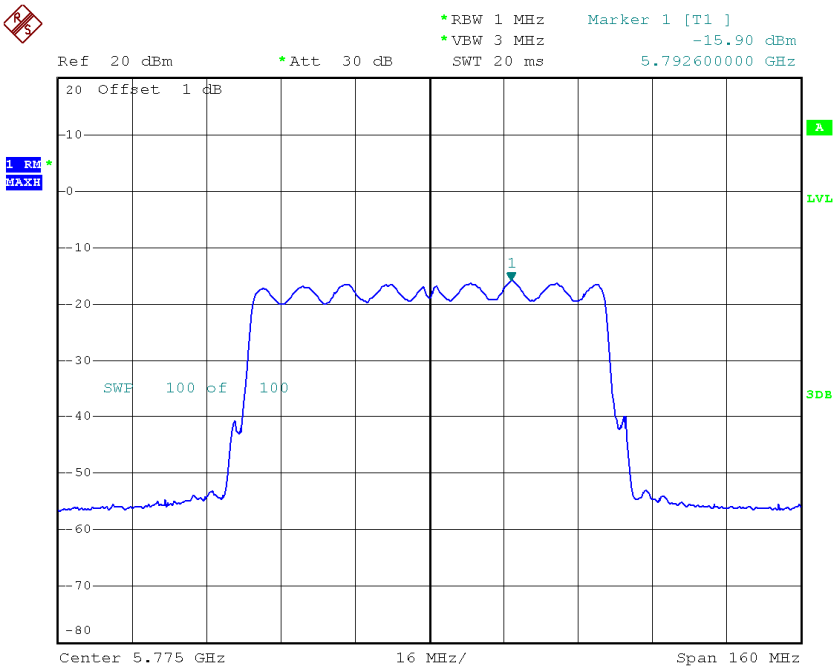
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-11.27	4.31	-6.96	30.00
CH159	5795	-11.10	4.31	-6.79	30.00

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-15.90	4.33	-11.57	30.00

TX CH155

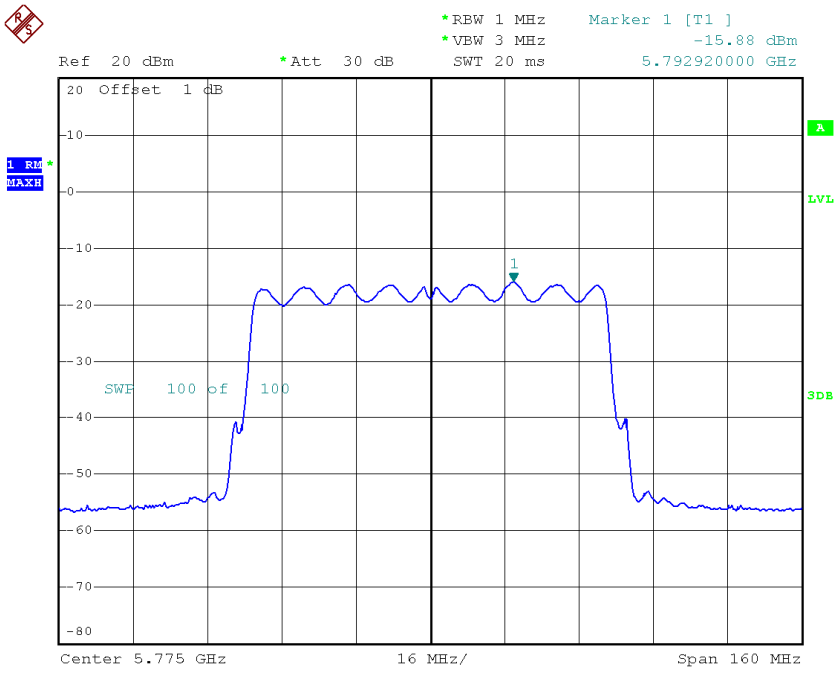


Date: 4.NOV.2014 05:27:38

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-15.88	4.33	-11.55	30.00

TX CH155



Date: 4.NOV.2014 05:27:50

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-12.88	4.33	-8.55	30.00

ATTACHMENT I - FREQUENCY STABILITY

Test Mode:	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9510
120	5179.9500
108	5179.9520
Max. Deviation (MHz)	0.0500
Max. Deviation (ppm)	9.6525

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5179.9510
5	5179.9510
15	5179.9510
25	5179.9510
35	5179.9510
45	5179.9510
50	5179.9510
Max. Deviation (MHz)	0.0490
Max. Deviation (ppm)	9.4595

Test Mode:	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9510
120	5744.9510
108	5744.9500
Max. Deviation (MHz)	0.0500
Max. Deviation (ppm)	8.7032

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5745.0000
-5	5745.0000
5	5745.0000
15	5745.0000
25	5745.0000
35	5745.0000
45	5745.0000
50	5745.0000
Max. Deviation (MHz)	0.0000
Max. Deviation (ppm)	0.0000