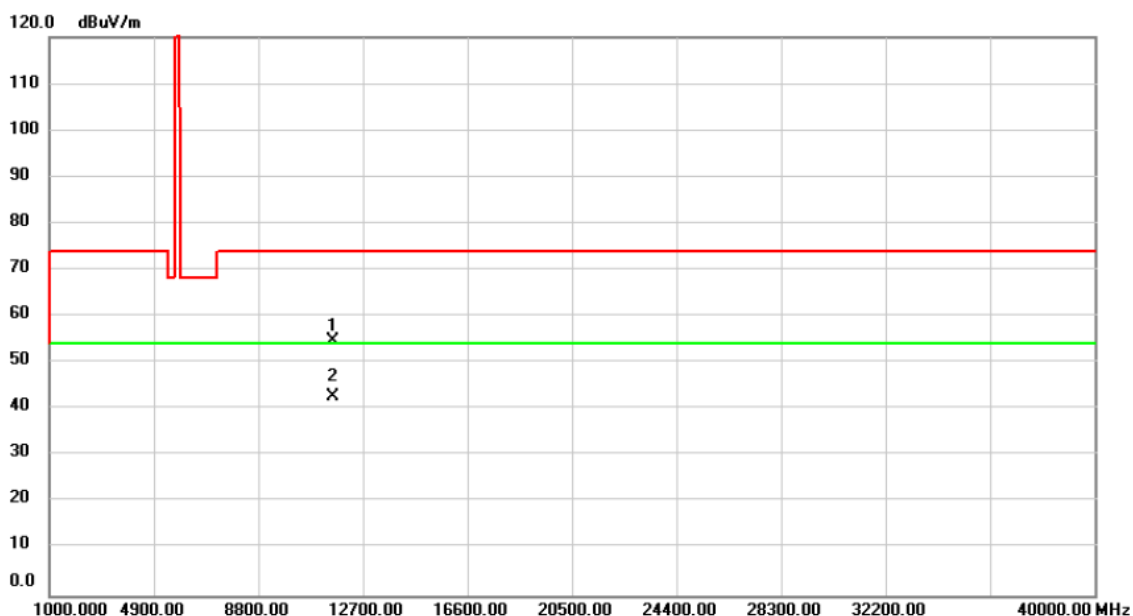


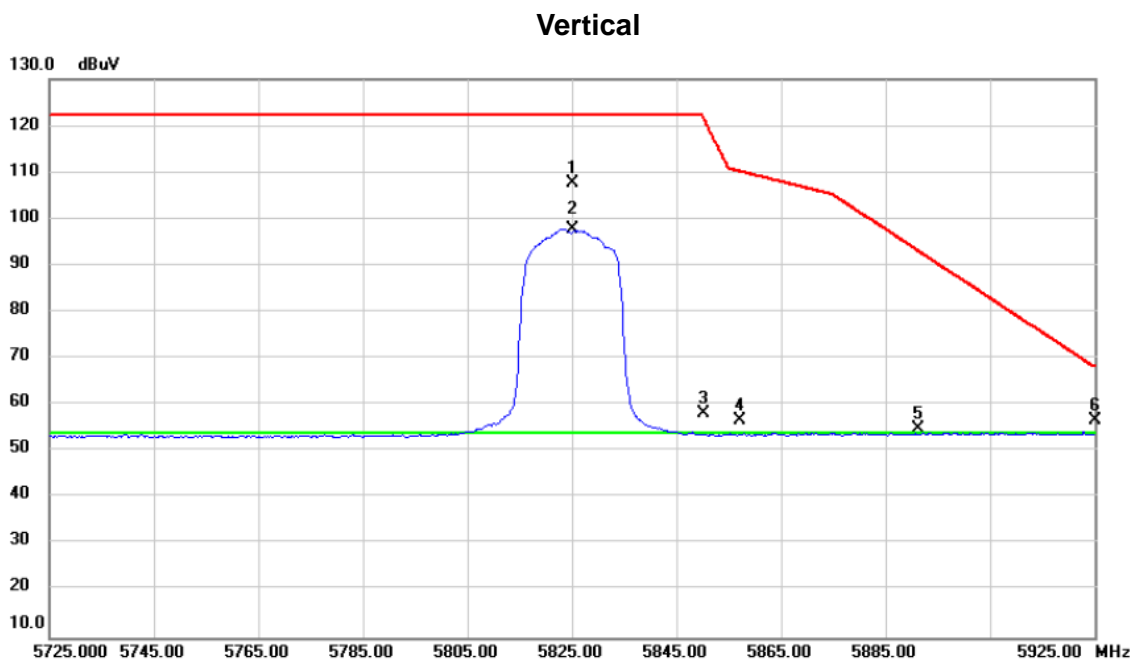
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.00	51.34	3.28	54.62	74.00	-19.38	peak	
2 *	11570.00	39.36	3.28	42.64	54.00	-11.36	AVG	

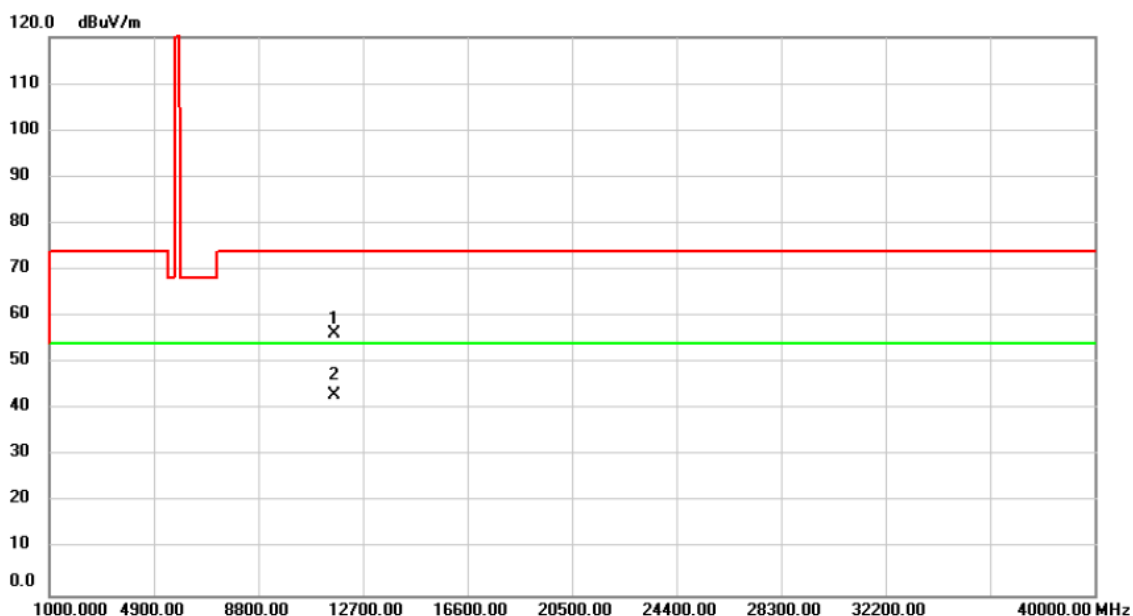
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	5825.000	68.89	38.80	107.69	122.20	-14.51	peak	No Limit
2 *	5825.000	59.02	38.80	97.82	54.00	43.82	AVG	No Limit
3	5850.145	19.25	38.87	58.12	121.87	-63.75	peak	
4	5857.100	17.69	38.89	56.58	110.21	-53.63	peak	
5	5891.400	16.00	38.99	54.99	93.03	-38.04	peak	
6	5925.000	17.46	39.08	56.54	68.20	-11.66	peak	

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

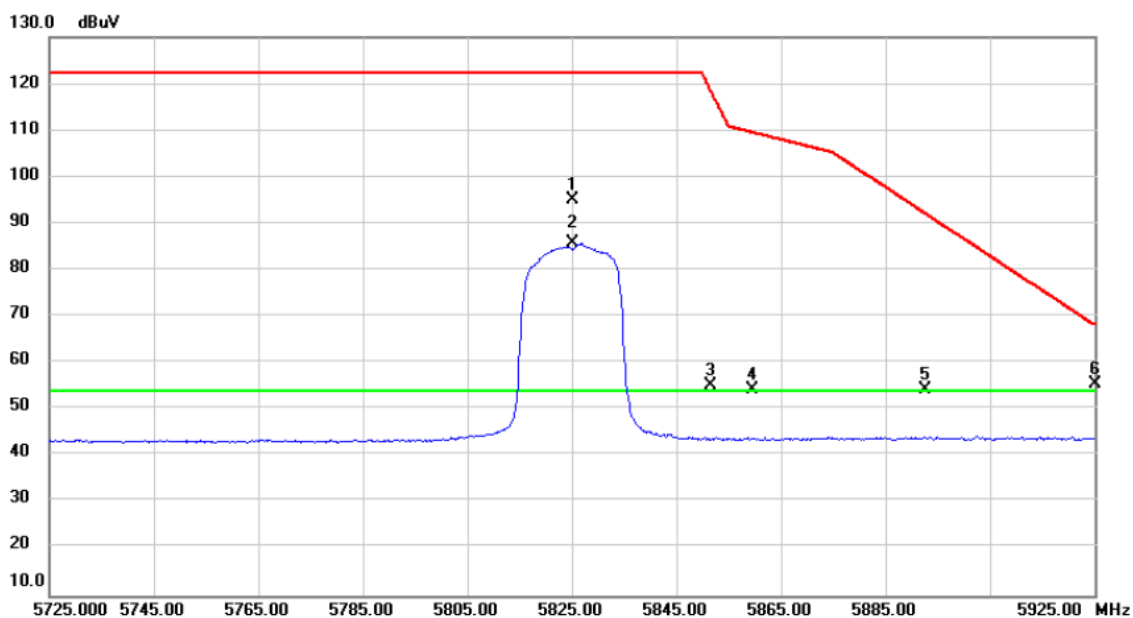
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.00	53.20	3.13	56.33	74.00	-17.67	peak	
2 *	11650.00	39.83	3.13	42.96	54.00	-11.04	AVG	

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

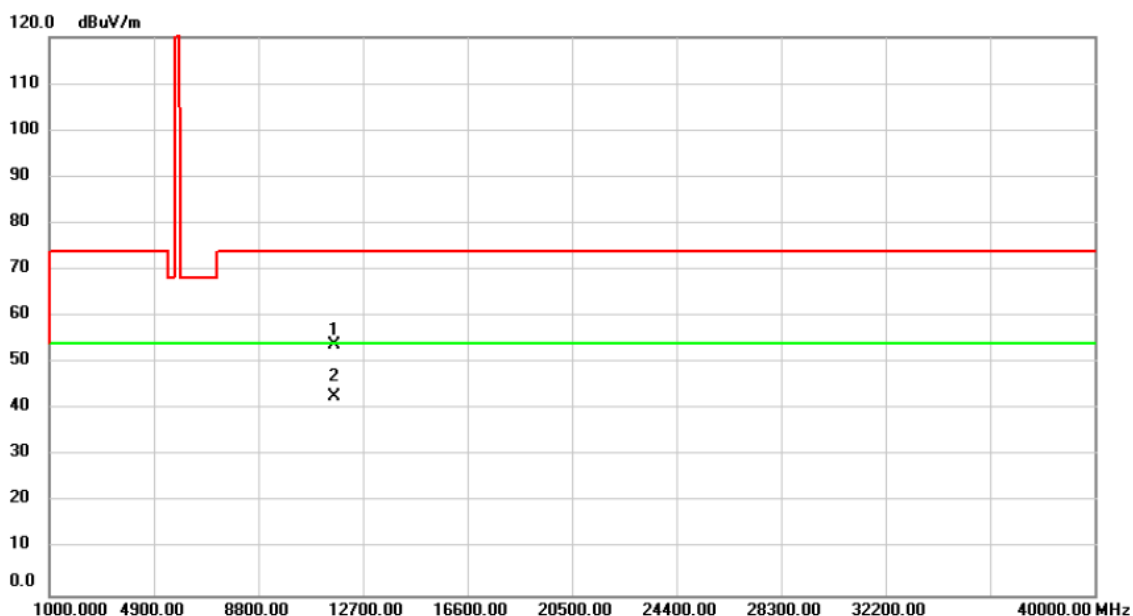
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	5825.000	56.36	38.80	95.16	122.20	-27.04	peak	No Limit
2 *	5825.000	46.82	38.80	85.62	54.00	31.62	AVG	No Limit
3	5851.545	16.16	38.87	55.03	118.68	-63.65	peak	
4	5859.660	15.26	38.90	54.16	109.49	-55.33	peak	
5	5892.550	15.13	38.99	54.12	92.18	-38.06	peak	
6	5925.000	16.27	39.08	55.35	68.20	-12.85	peak	

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

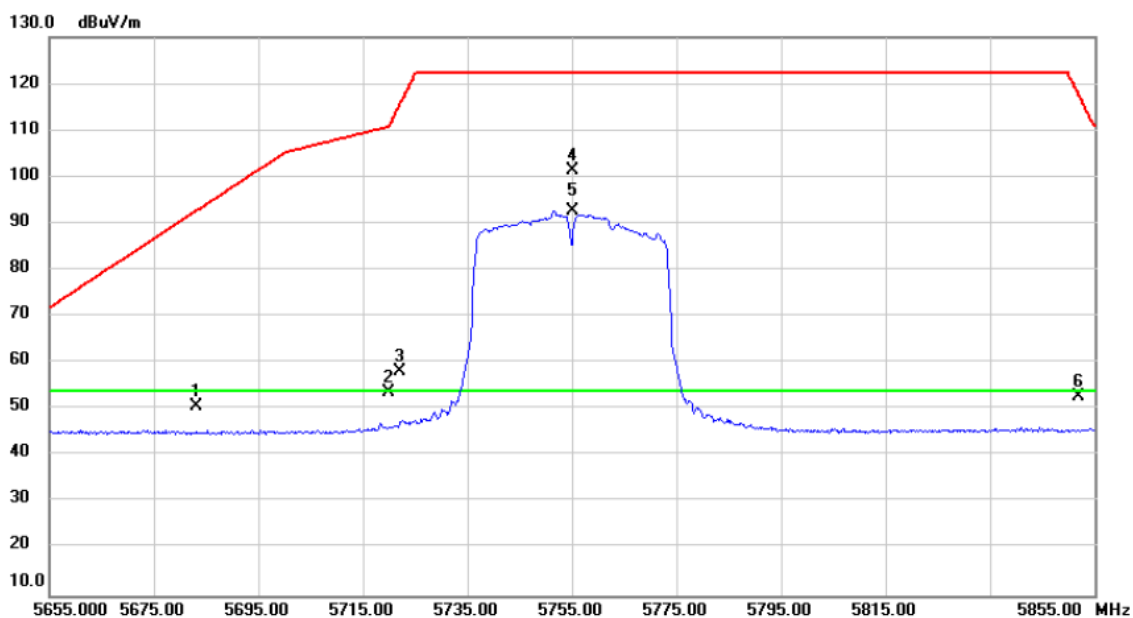
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11650.00	50.59	3.13	53.72	74.00	-20.28	peak	
2	*	11650.00	39.55	3.13	42.68	54.00	-11.32	AVG	

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

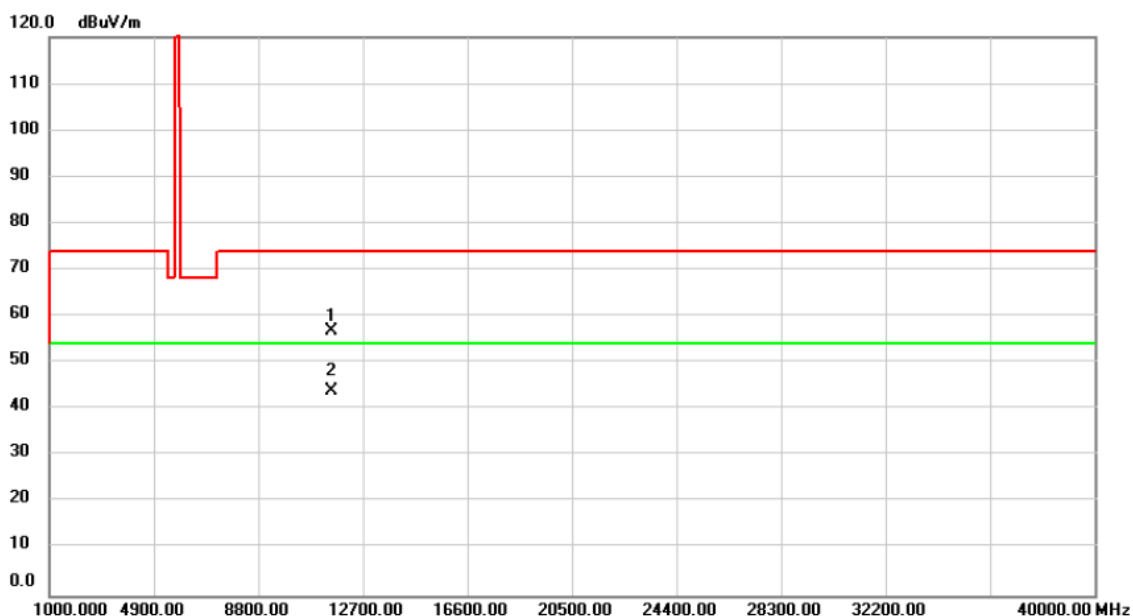
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5683.125	12.30	38.42	50.72	92.75	-42.03	peak	
2	5719.980	15.13	38.52	53.65	110.79	-57.14	peak	
3	5722.150	19.56	38.53	58.09	115.70	-57.61	peak	
4	5755.000	62.79	38.62	101.41	122.20	-20.79	peak	No Limit
5 *	5755.000	53.97	38.62	92.59	54.00	38.59	AVG	No Limit
6	5852.000	13.82	38.87	52.69	117.64	-64.95	peak	

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

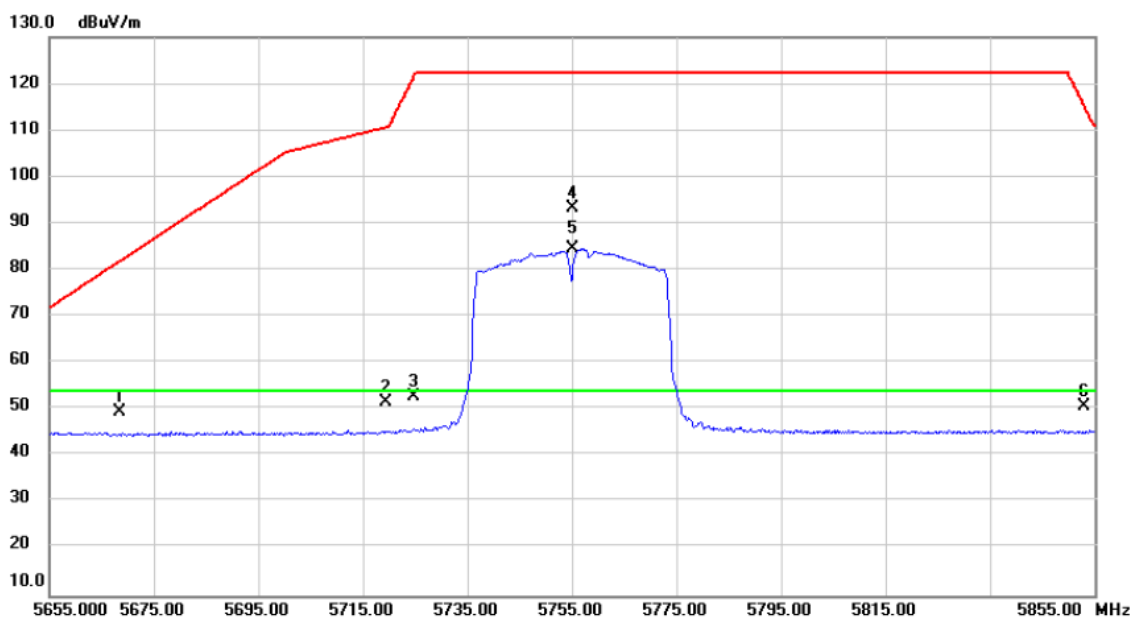
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11510.00	53.38	3.40	56.78	74.00	-17.22	peak	
2	*	11510.00	40.50	3.40	43.90	54.00	-10.10	AVG	

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

### Horizontal

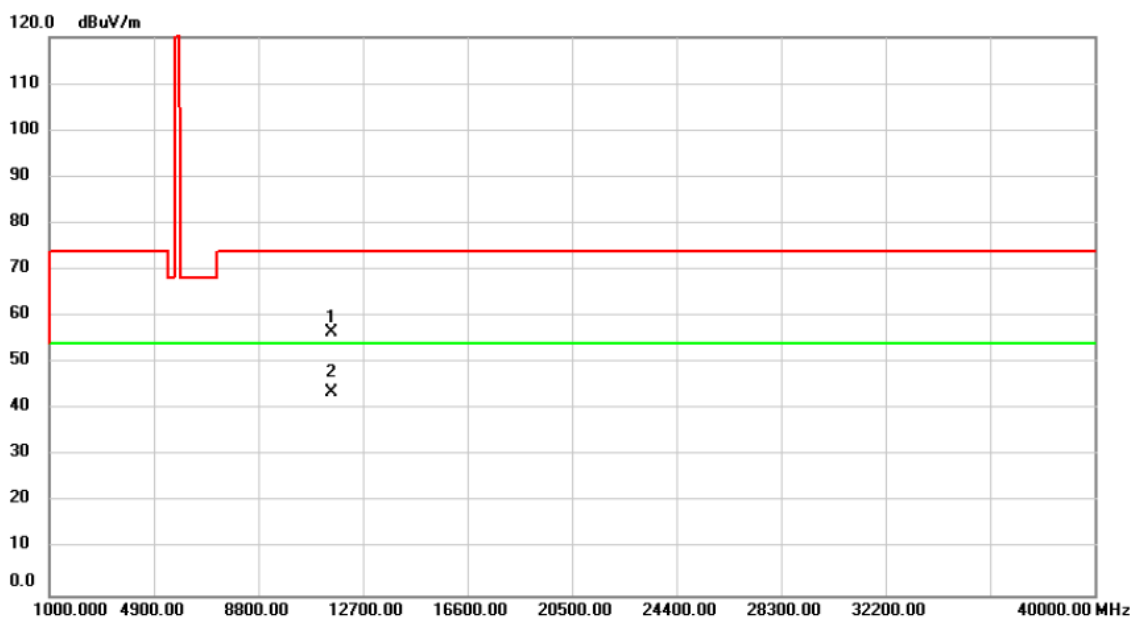


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5668.545	11.00	38.38	49.38	81.96	-32.58	peak	
2	5719.500	12.95	38.52	51.47	110.66	-59.19	peak	
3	5724.850	14.35	38.53	52.88	121.86	-68.98	peak	
4	5755.000	54.49	38.62	93.11	122.20	-29.09	peak	No Limit
5 *	5755.000	46.00	38.62	84.62	54.00	30.62	AVG	No Limit
6	5853.125	11.84	38.89	50.73	115.07	-64.34	peak	



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

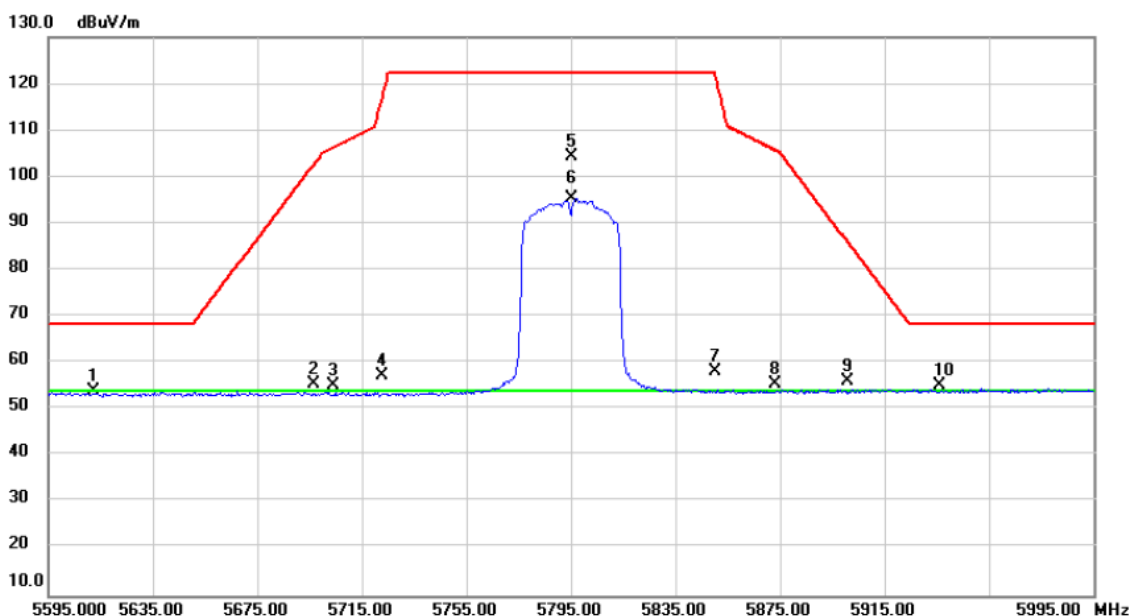
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11510.00	53.06	3.40	56.46	74.00	-17.54	peak	
2	*	11510.00	40.22	3.40	43.62	54.00	-10.38	AVG	

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

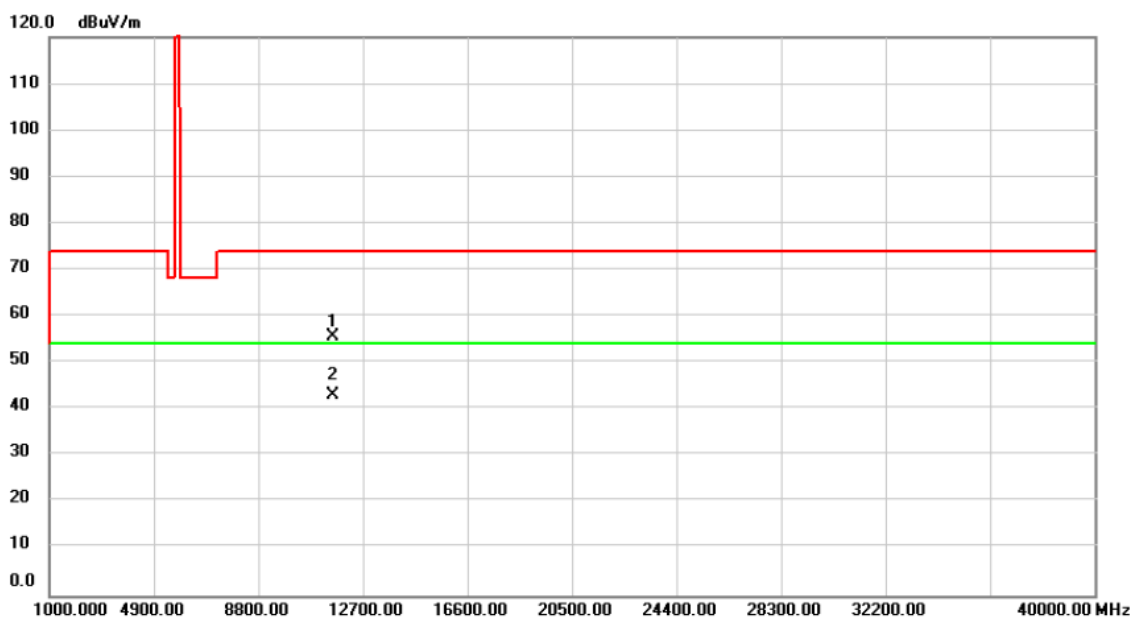
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5612.325	15.73	38.23	53.96	68.20	-14.24	peak	
2	5696.800	17.15	38.45	55.60	102.84	-47.24	peak	
3	5704.180	16.76	38.48	55.24	106.37	-51.13	peak	
4	5722.915	18.65	38.53	57.18	117.45	-60.27	peak	
5	5795.000	65.69	38.72	104.41	122.20	-17.79	peak	No Limit
6 *	5795.000	56.76	38.72	95.48	54.00	41.48	AVG	No Limit
7	5850.215	19.18	38.87	58.05	121.71	-63.66	peak	
8	5872.940	16.39	38.94	55.33	105.78	-50.45	peak	
9	5900.850	17.16	39.01	56.17	86.03	-29.86	peak	
10	5935.920	15.98	39.11	55.09	68.20	-13.11	peak	

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

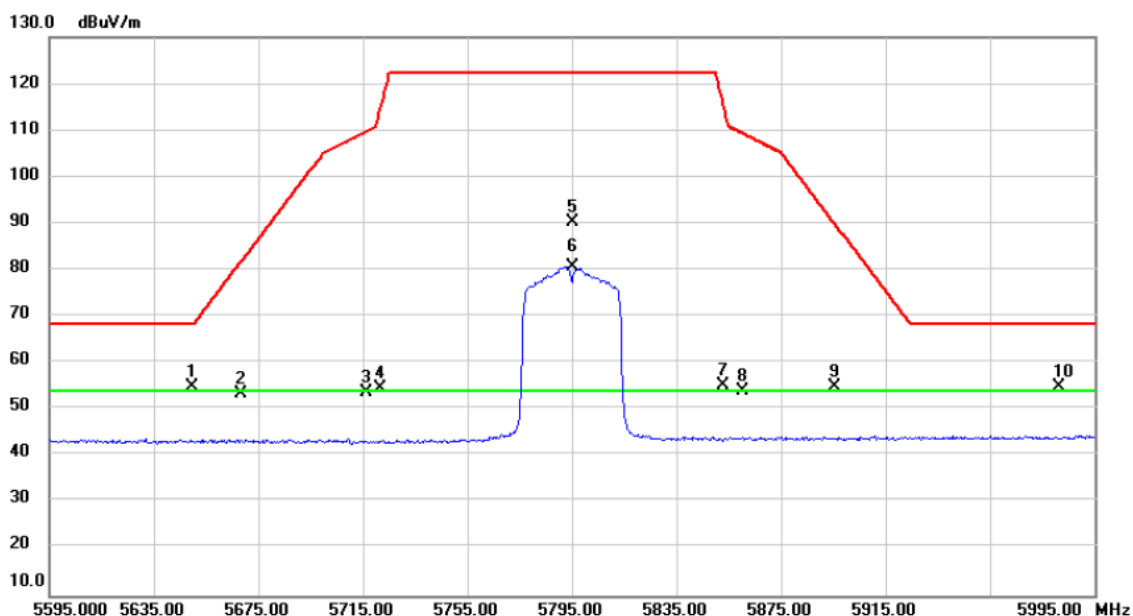
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11590.00	52.50	3.25	55.75	74.00	-18.25	peak	
2	*	11590.00	39.88	3.25	43.13	54.00	-10.87	AVG	

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

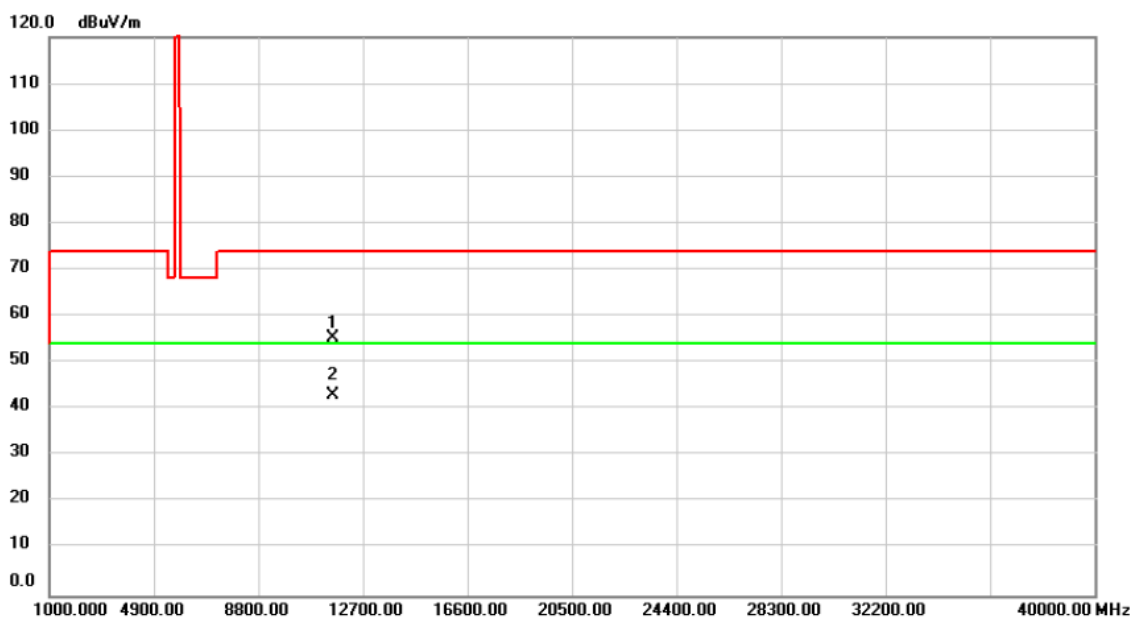
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5649.780	16.46	38.33	54.79	68.20	-13.41	peak	
2	5668.200	15.10	38.38	53.48	81.71	-28.23	peak	
3	5716.340	15.14	38.51	53.65	109.78	-56.13	peak	
4	5721.450	16.15	38.52	54.67	114.11	-59.44	peak	
5	5795.000	51.48	38.72	90.20	122.20	-32.00	peak	No Limit
6 *	5795.000	41.98	38.72	80.70	54.00	26.70	AVG	No Limit
7	5852.760	16.25	38.88	55.13	115.91	-60.78	peak	
8	5860.480	15.07	38.90	53.97	109.26	-55.29	peak	
9	5895.600	15.76	38.99	54.75	89.92	-35.17	peak	
10	5981.280	15.58	39.23	54.81	68.20	-13.39	peak	

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

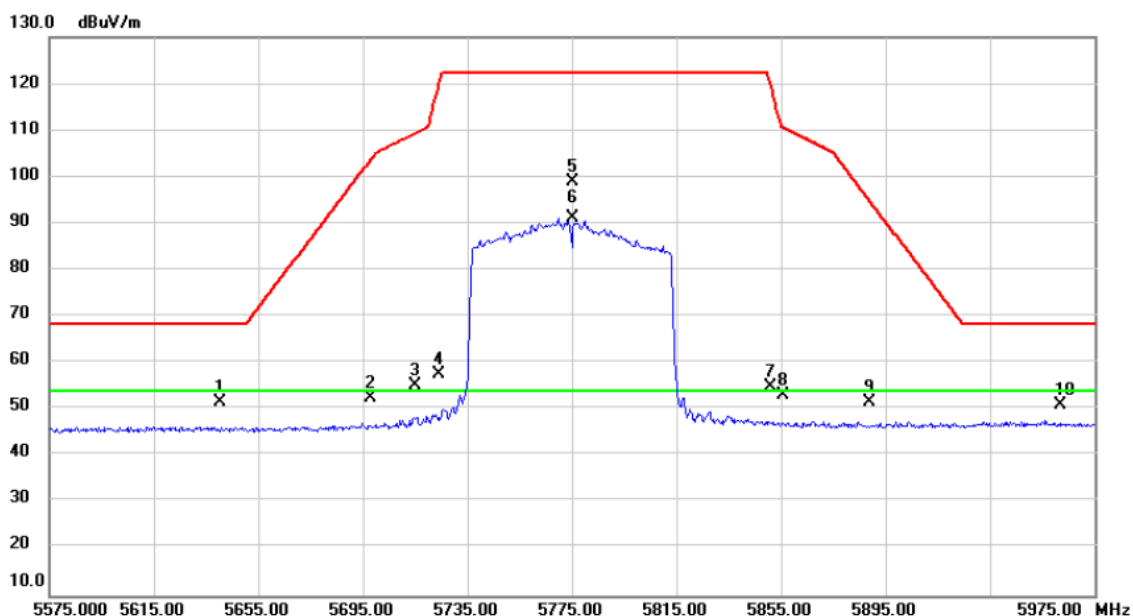
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.00	52.19	3.25	55.44	74.00	-18.56	peak	
2 *	11590.00	39.90	3.25	43.15	54.00	-10.85	AVG	

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

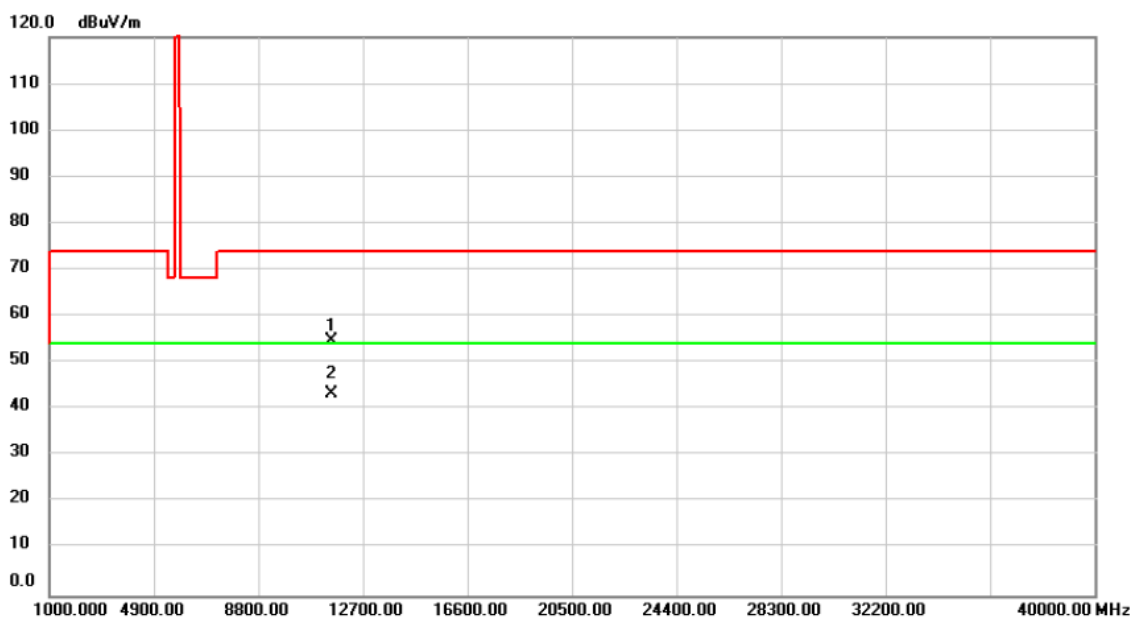
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5640.175	13.30	38.30	51.60	68.20	-16.60	peak	
2	5698.050	13.85	38.46	52.31	103.76	-51.45	peak	
3	5714.860	16.75	38.50	55.25	109.36	-54.11	peak	
4	5724.135	18.95	38.53	57.48	120.23	-62.75	peak	
5	5775.000	60.41	38.67	99.08	122.20	-23.12	peak	No Limit
6 *	5775.000	52.36	38.67	91.03	54.00	37.03	AVG	No Limit
7	5850.815	15.99	38.87	54.86	120.34	-65.48	peak	
8	5855.660	14.14	38.89	53.03	110.61	-57.58	peak	
9	5888.900	12.60	38.98	51.58	94.88	-43.30	peak	
10	5962.100	11.84	39.18	51.02	68.20	-17.18	peak	

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

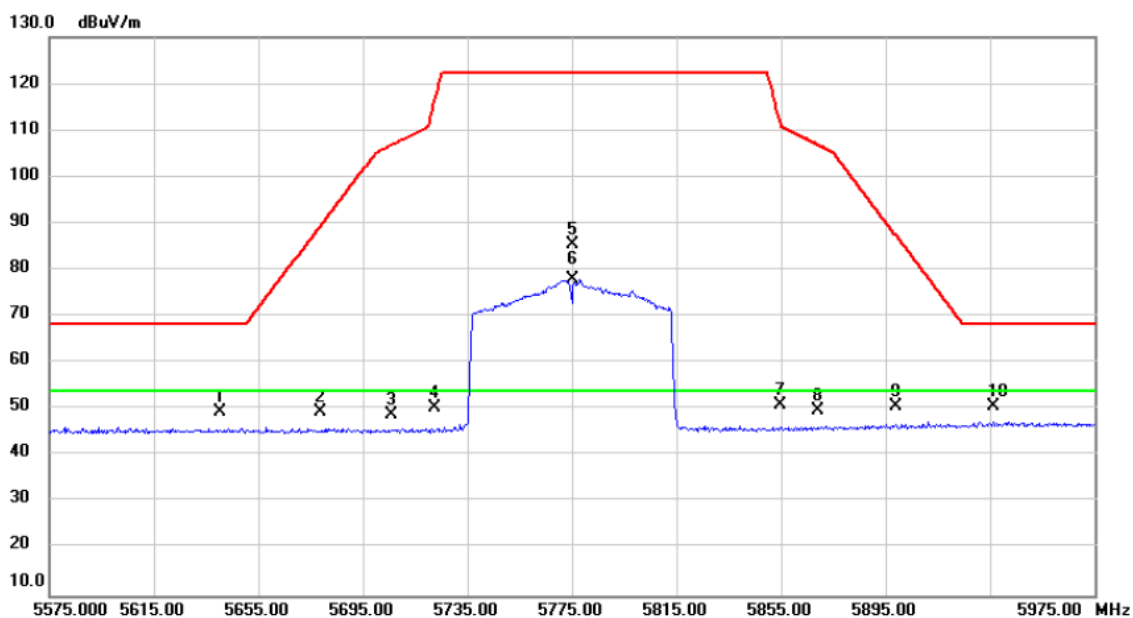
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11550.00	51.38	3.32	54.70	74.00	-19.30	peak	
2	*	11550.00	40.10	3.32	43.42	54.00	-10.58	AVG	

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

### Horizontal

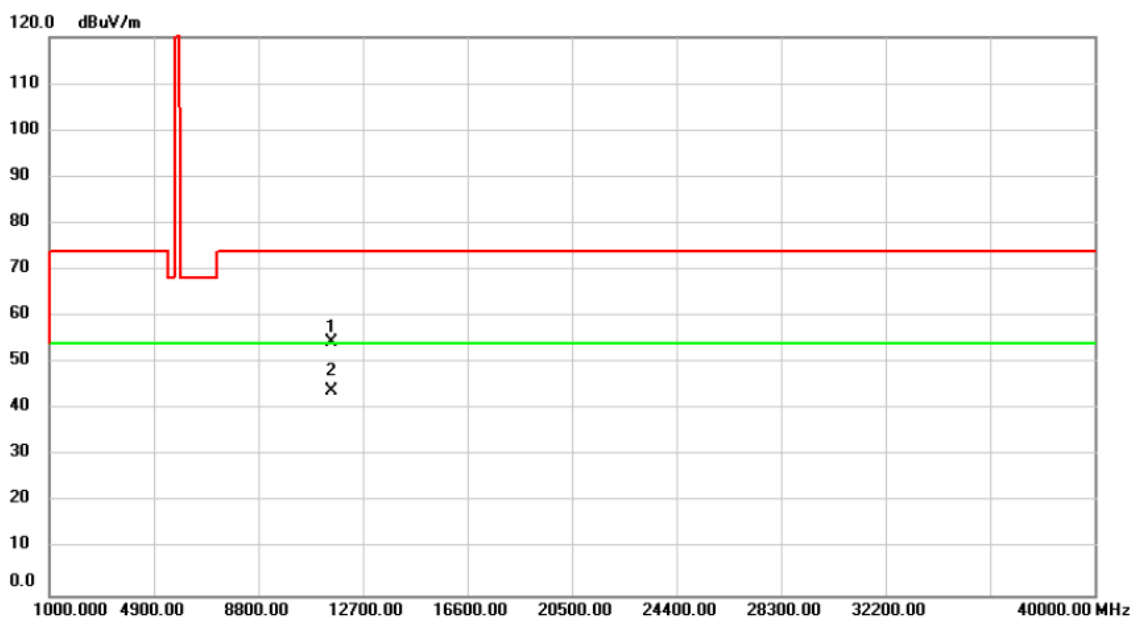


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5640.175	11.08	38.30	49.38	68.20	-18.82	peak	
2	5678.650	11.04	38.41	49.45	89.44	-39.99	peak	
3	5705.840	10.47	38.48	48.95	106.84	-57.89	peak	
4	5722.405	11.94	38.53	50.47	116.28	-65.81	peak	
5	5775.000	46.93	38.67	85.60	122.20	-36.60	peak	No Limit
6 *	5775.000	39.28	38.67	77.95	54.00	23.95	AVG	No Limit
7	5854.970	12.13	38.89	51.02	110.87	-59.85	peak	
8	5869.340	10.84	38.92	49.76	106.78	-57.02	peak	
9	5898.850	11.53	39.01	50.54	87.51	-36.97	peak	
10	5936.350	11.53	39.11	50.64	68.20	-17.56	peak	



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

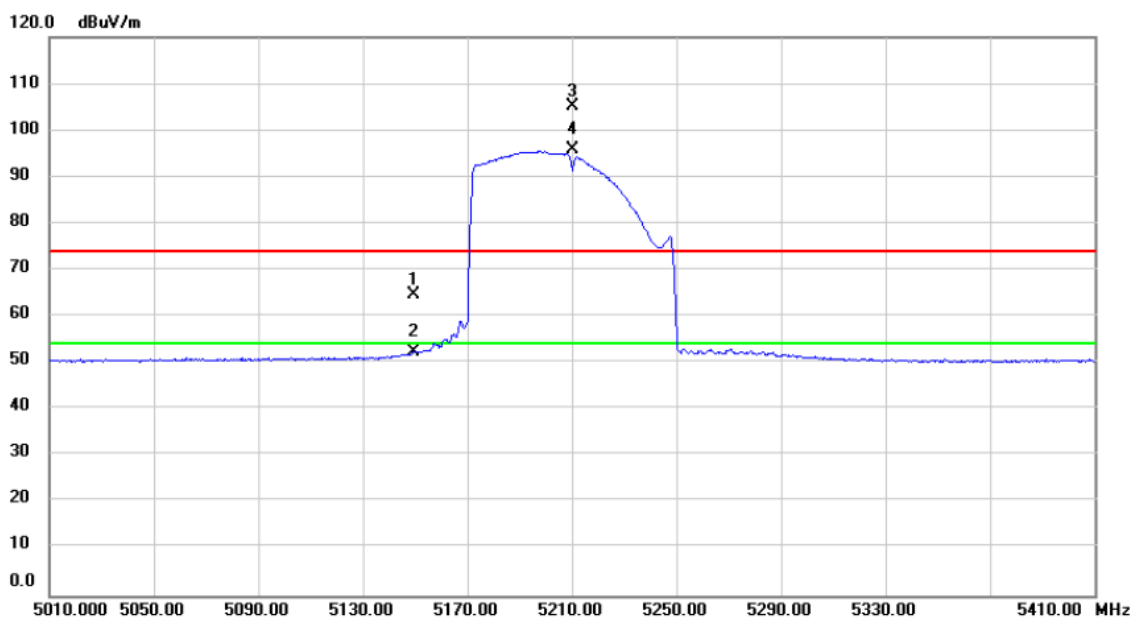
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11550.00	51.03	3.32	54.35	74.00	-19.65	peak	
2	*	11550.00	40.55	3.32	43.87	54.00	-10.13	AVG	

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

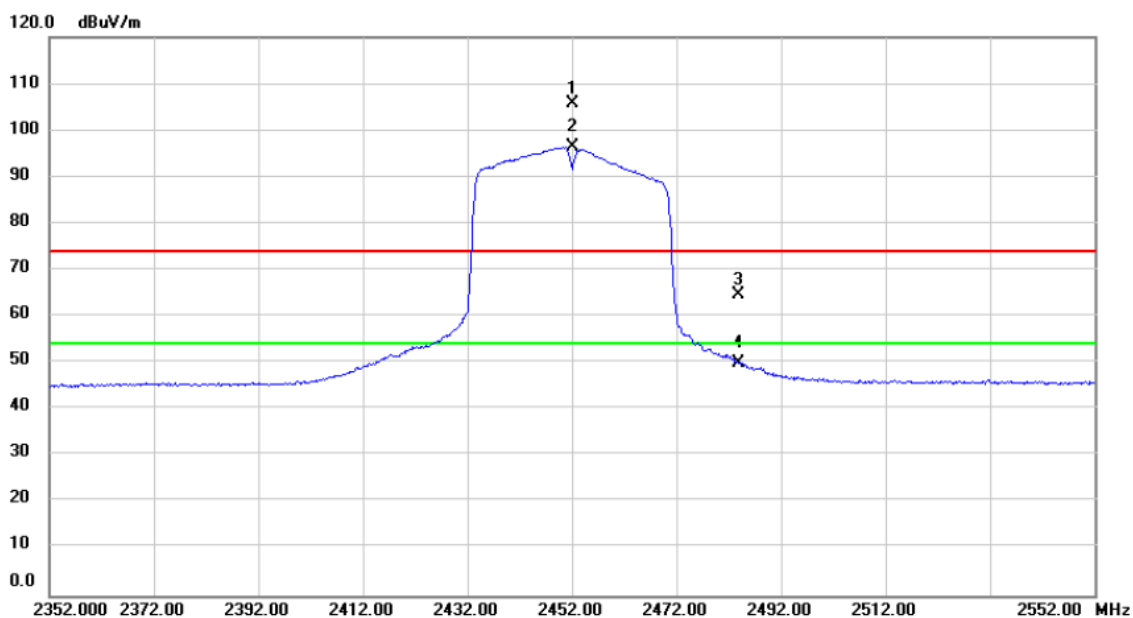
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5149.550	27.15	37.54	64.69	74.00	-9.31	peak	
2		5149.550	14.94	37.54	52.48	54.00	-1.52	AVG	
3	X	5210.000	67.41	37.61	105.02	74.00	31.02	peak	No Limit
4	*	5210.000	58.16	37.61	95.77	54.00	41.77	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	TX N-40M Mode 2452MHz_Co-location

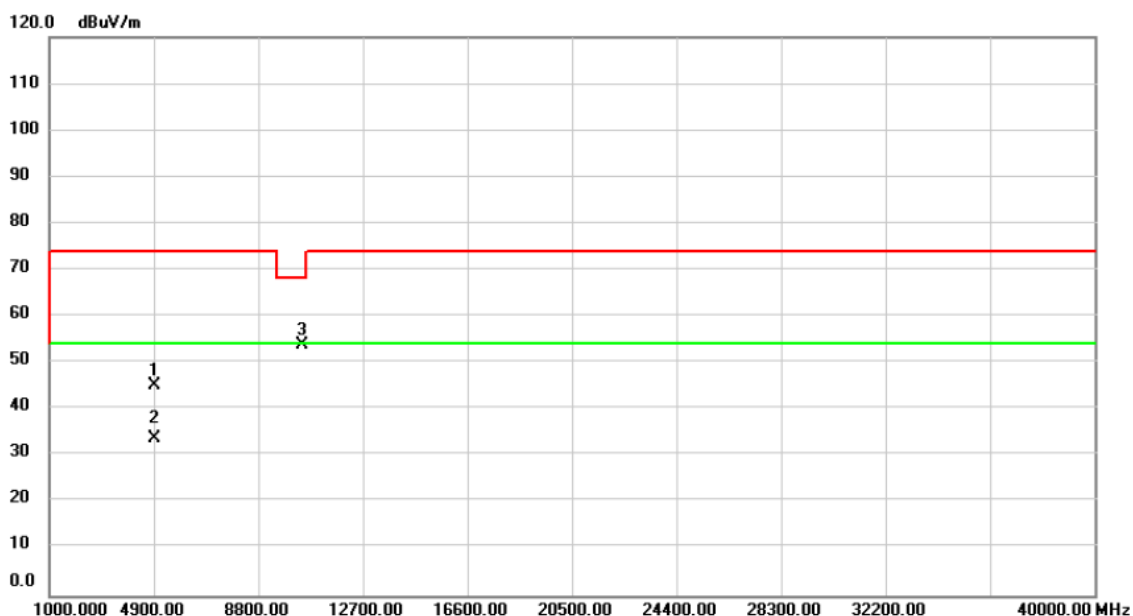
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2452.000	74.55	31.30	105.85	74.00	31.85	peak	No Limit
2	*	2452.000	65.03	31.30	96.33	54.00	42.33	AVG	No Limit
3		2483.830	33.20	31.41	64.61	74.00	-9.39	peak	
4		2483.830	18.47	31.41	49.88	54.00	-4.12	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/TX AC80 Mode 5210MHz & TX N-40M MODE 2452MHz_Co-location

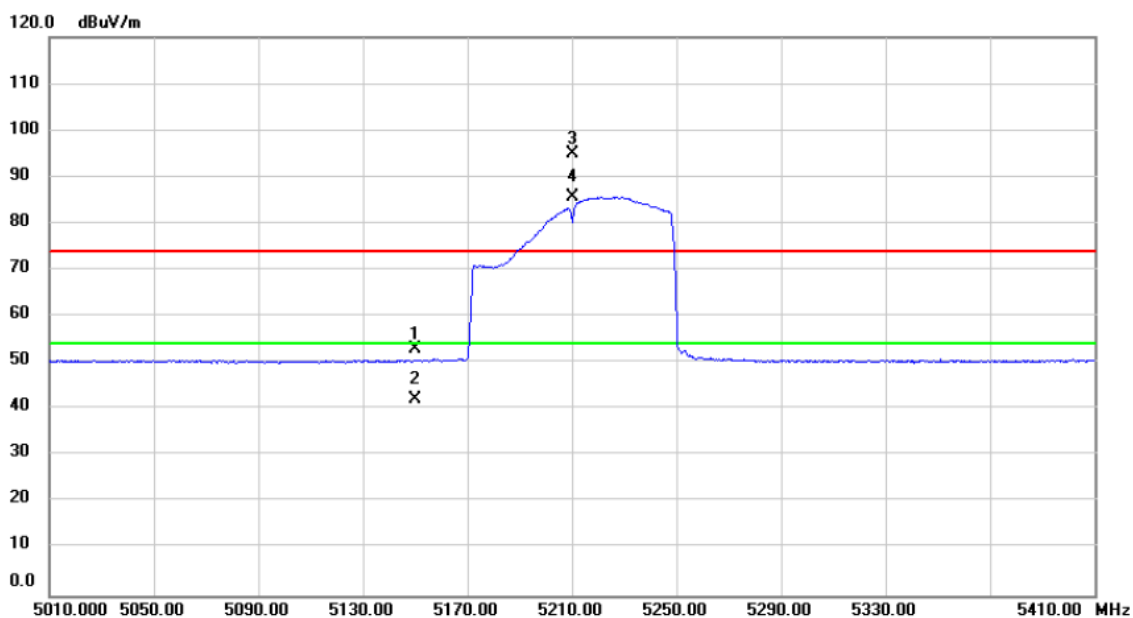
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4904.000	56.31	-11.24	45.07	74.00	-28.93	peak	
2	4904.000	45.14	-11.24	33.90	54.00	-20.10	AVG	
3 *	10420.00	52.03	1.95	53.98	68.20	-14.22	peak	

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

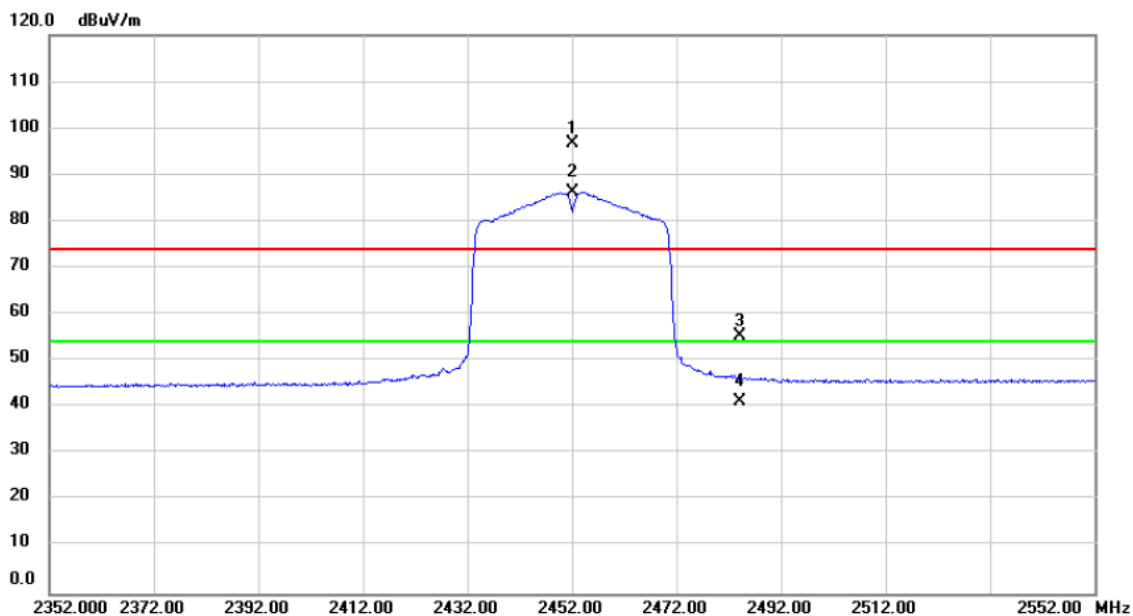
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	15.50	37.54	53.04	74.00	-20.96	peak	
2		5150.000	4.60	37.54	42.14	54.00	-11.86	AVG	
3	X	5210.000	57.43	37.61	95.04	74.00	21.04	peak	No Limit
4	*	5210.000	48.13	37.61	85.74	54.00	31.74	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	TX N-40M Mode 2452MHz_Co-location

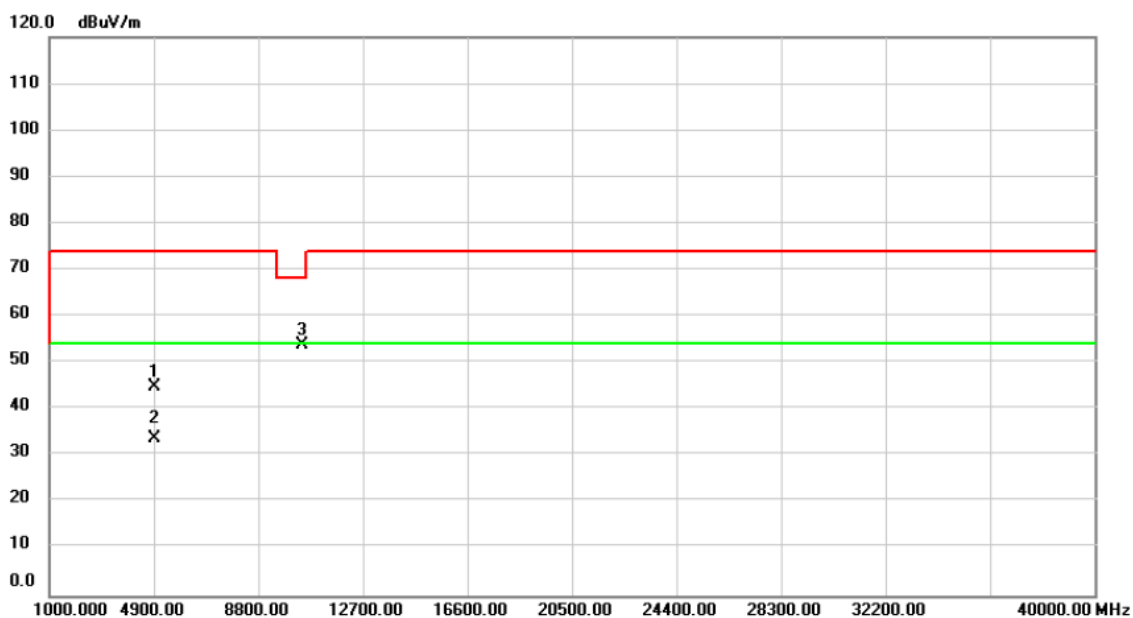
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2452.000	65.39	31.30	96.69	74.00	22.69	peak	No Limit
2	*	2452.000	55.04	31.30	86.34	54.00	32.34	AVG	No Limit
3		2484.048	23.78	31.42	55.20	74.00	-18.80	peak	
4		2484.048	9.74	31.42	41.16	54.00	-12.84	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/TX AC80 Mode 5210MHz & TX N-40M MODE 2452MHz_Co-location

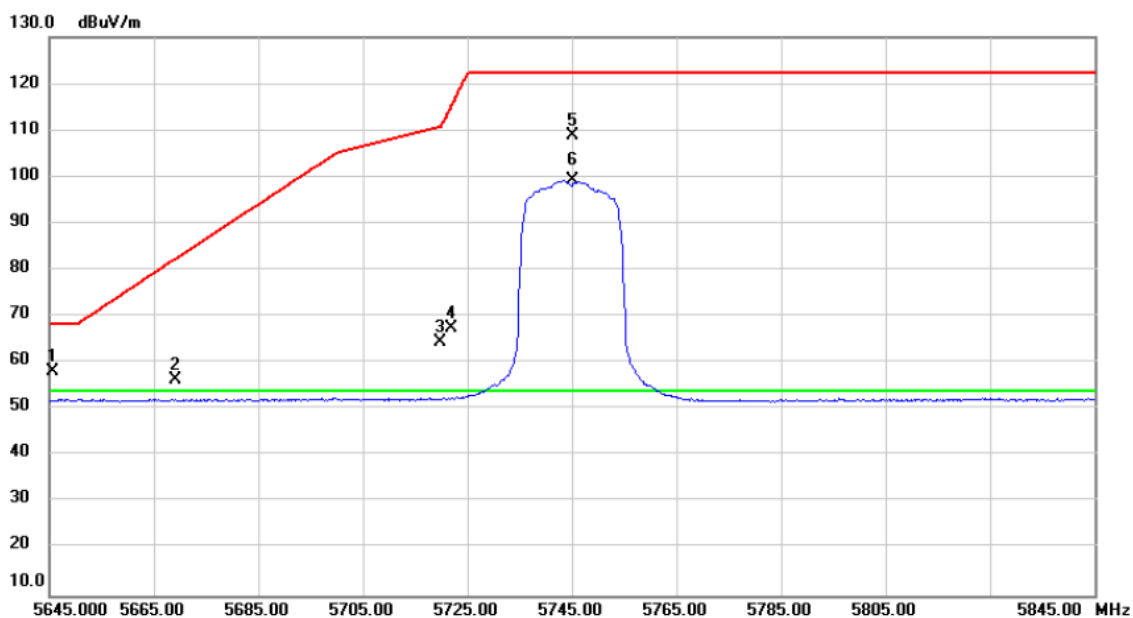
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4904.000	56.11	-11.24	44.87	74.00	-29.13	peak	
2	4904.000	44.87	-11.24	33.63	54.00	-20.37	AVG	
3 *	10420.00	51.81	1.95	53.76	68.20	-14.44	peak	

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

### Vertical

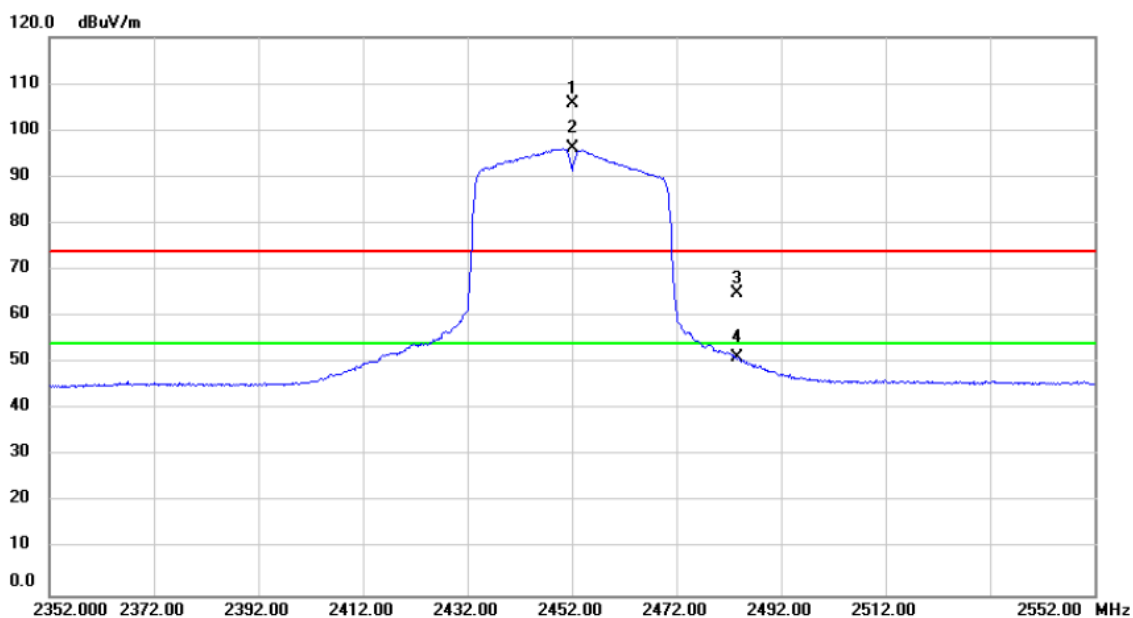


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5645.545	19.99	38.31	58.30	68.20	-9.90	peak	
2	5669.100	17.85	38.38	56.23	82.37	-26.14	peak	
3	5719.800	25.87	38.52	64.39	110.74	-46.35	peak	
4	5722.060	28.92	38.53	67.45	115.50	-48.05	peak	
5	5745.000	70.15	38.58	108.73	122.20	-13.47	peak	No Limit
6 *	5745.000	60.68	38.58	99.26	54.00	45.26	AVG	No Limit



Orthogonal Axis:	X
Test Mode:	TX N-40M Mode 2452MHz_Co-location

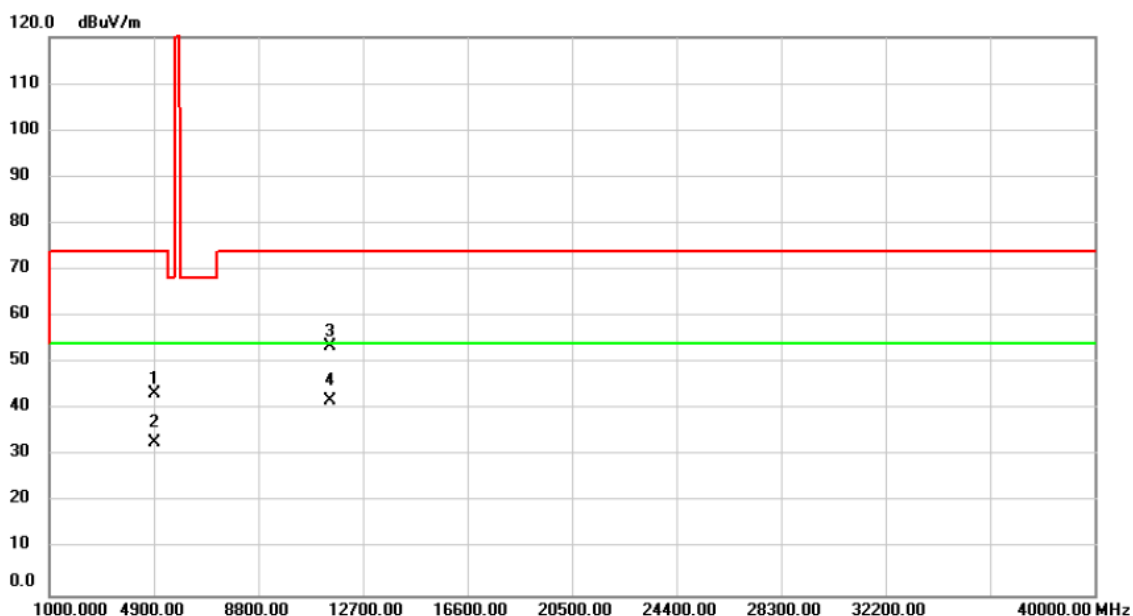
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2452.000	74.52	31.30	105.82	74.00	31.82	peak	No Limit
2	*	2452.000	64.76	31.30	96.06	54.00	42.06	AVG	No Limit
3		2483.500	33.69	31.41	65.10	74.00	-8.90	peak	
4		2483.500	19.79	31.41	51.20	54.00	-2.80	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz & TX N-40M MODE 2452MHz_Co-location

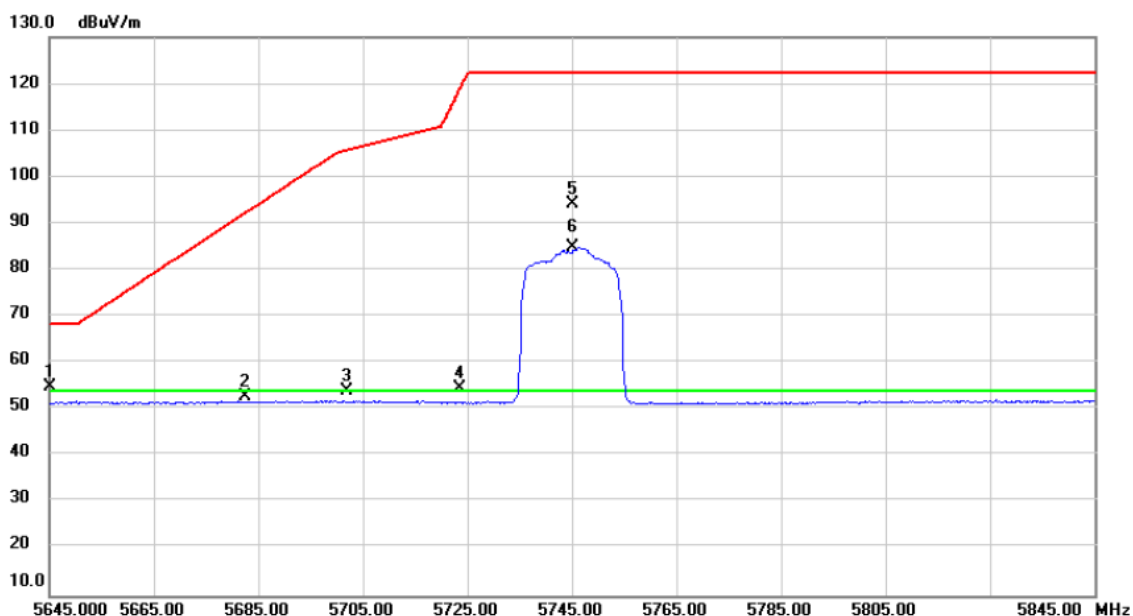
### Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4904.000	55.12	-11.72	43.40	74.00	-30.60	peak	
2	4904.000	44.45	-11.72	32.73	54.00	-21.27	AVG	
3	11490.00	50.88	2.61	53.49	74.00	-20.51	peak	
4 *	11490.00	39.32	2.61	41.93	54.00	-12.07	AVG	

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

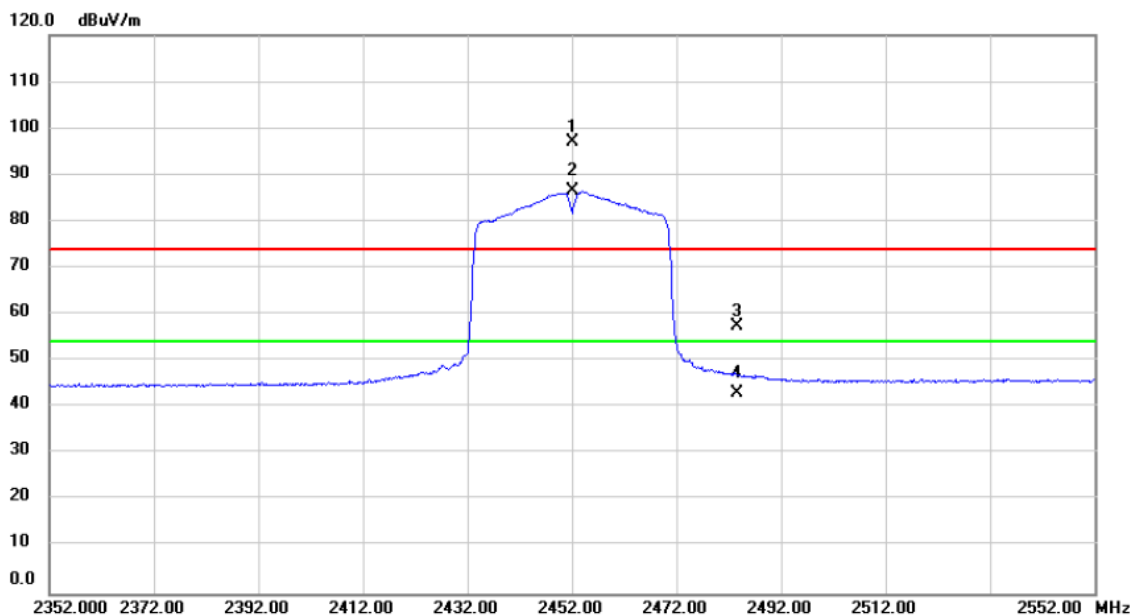
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5645.020	16.65	38.31	54.96	68.20	-13.24	peak	
2	5682.500	14.38	38.41	52.79	92.29	-39.50	peak	
3	5702.040	15.36	38.47	53.83	105.77	-51.94	peak	
4	5723.645	16.01	38.53	54.54	119.11	-64.57	peak	
5	5745.000	55.67	38.58	94.25	122.20	-27.95	peak	No Limit
6 *	5745.000	46.25	38.58	84.83	54.00	30.83	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	TX N-40M Mode 2452MHz_Co-location

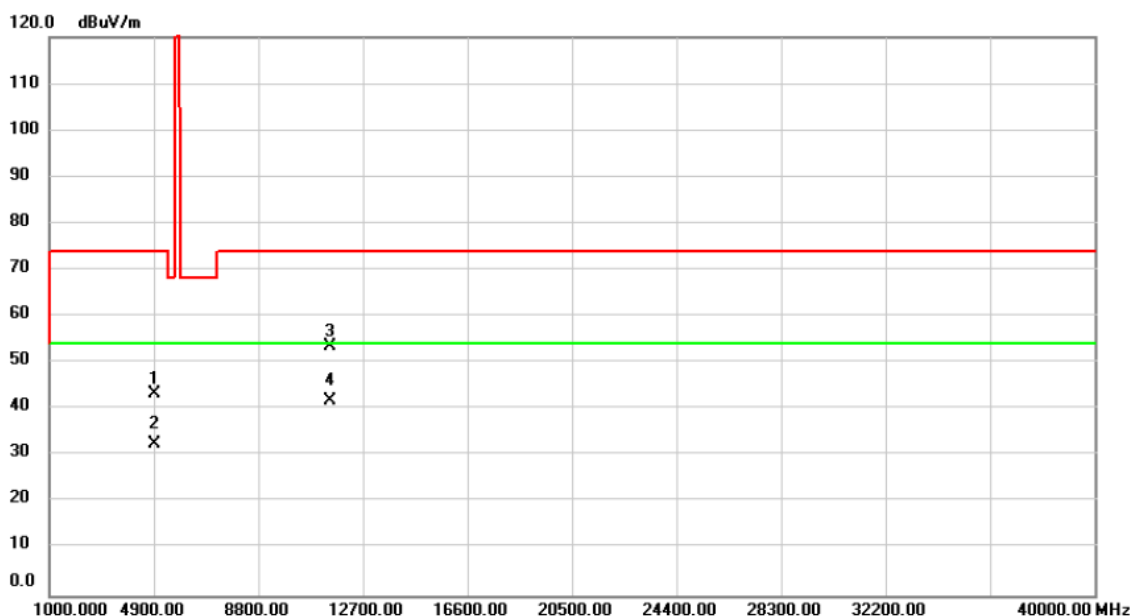
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	2452.000	65.73	31.30	97.03	74.00	23.03	peak	No Limit
2	*	2452.000	55.14	31.30	86.44	54.00	32.44	AVG	No Limit
3		2483.637	26.18	31.41	57.59	74.00	-16.41	peak	
4		2483.637	11.50	31.41	42.91	54.00	-11.09	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz & TX N-40M MODE 2452MHz_Co-location

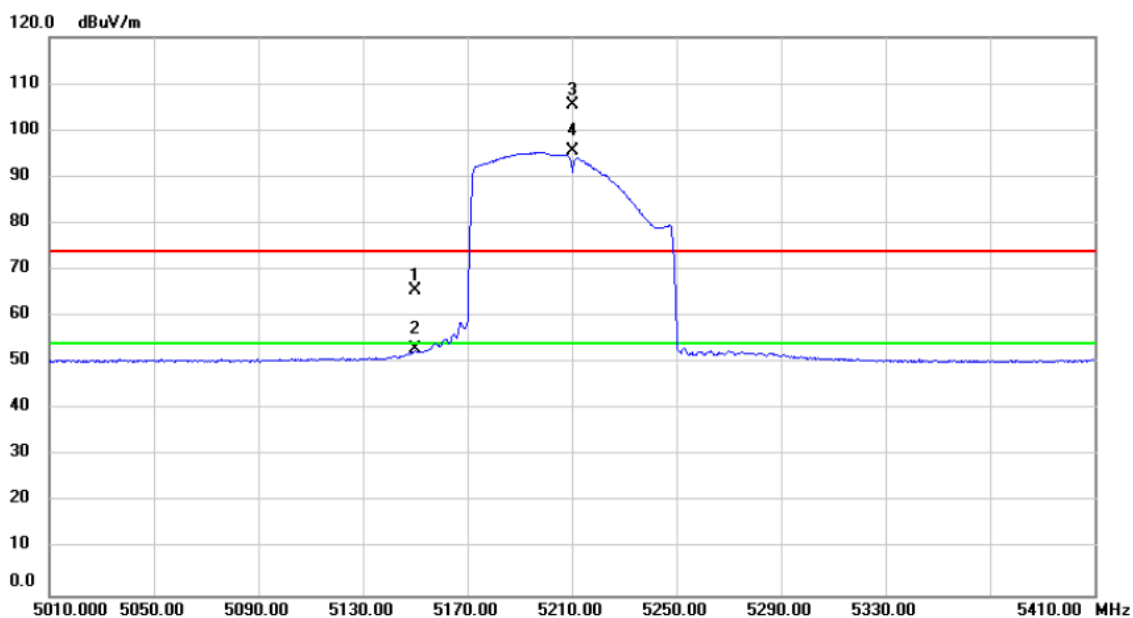
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4904.000	54.97	-11.72	43.25	74.00	-30.75	peak	
2	4904.000	44.41	-11.72	32.69	54.00	-21.31	AVG	
3	11490.00	50.84	2.61	53.45	74.00	-20.55	peak	
4 *	11490.00	39.21	2.61	41.82	54.00	-12.18	AVG	

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

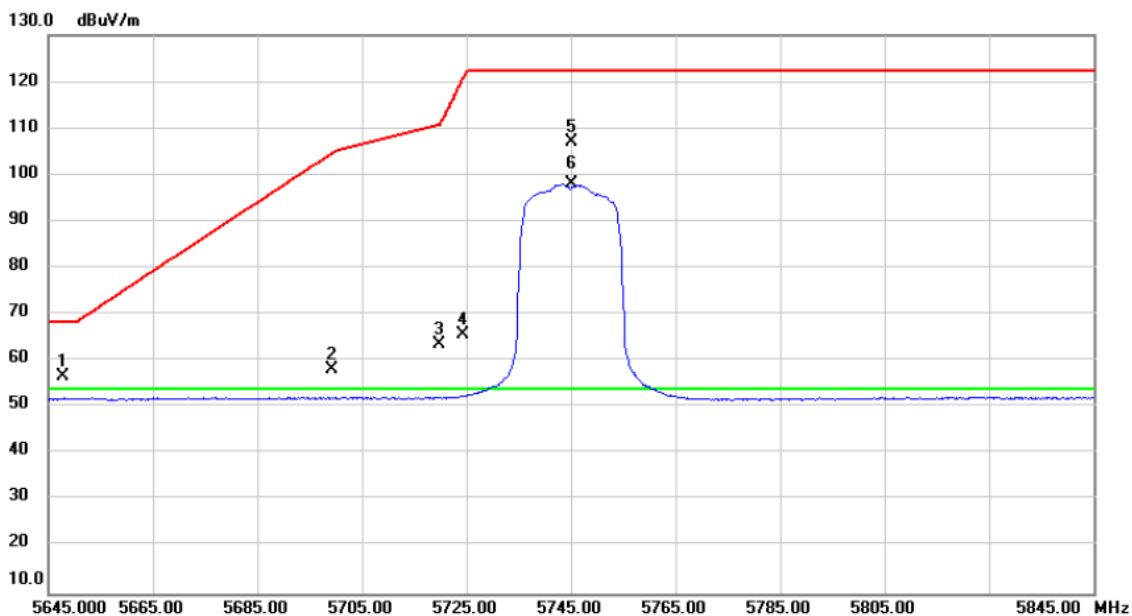
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	27.91	37.54	65.45	74.00	-8.55	peak	
2		5150.000	15.42	37.54	52.96	54.00	-1.04	AVG	
3	X	5210.000	67.96	37.61	105.57	74.00	31.57	peak	No Limit
4	*	5210.000	57.96	37.61	95.57	54.00	41.57	AVG	No Limit

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

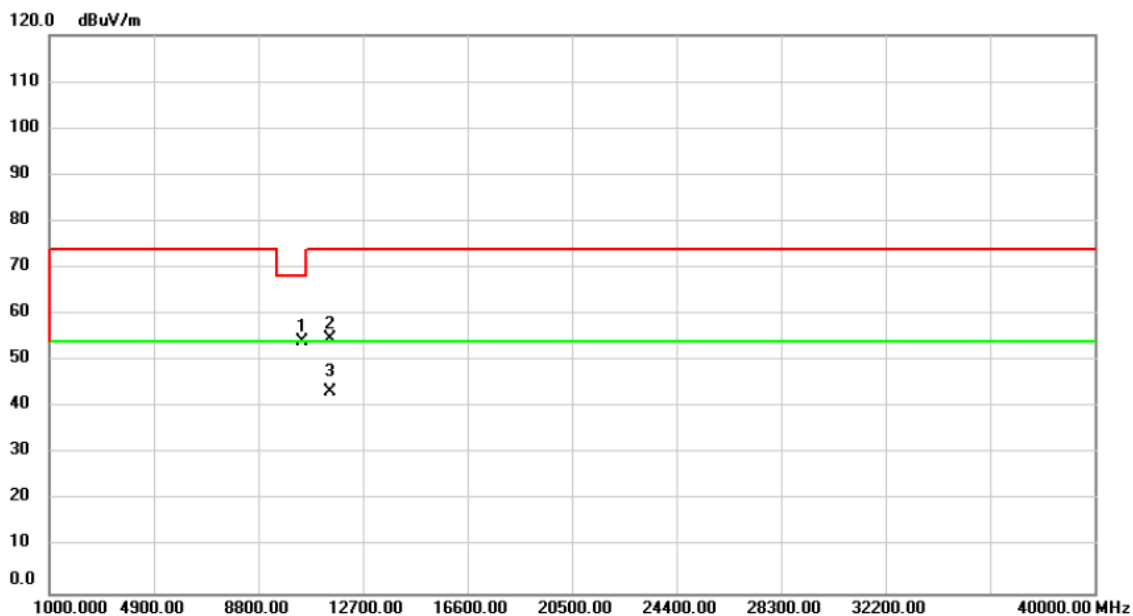
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5647.805	18.19	38.33	56.52	68.20	-11.68	peak	
2		5699.150	19.78	38.46	58.24	104.57	-46.33	peak	
3		5719.740	24.92	38.52	63.44	110.73	-47.29	peak	
4		5724.355	27.26	38.53	65.79	120.73	-54.94	peak	
5		5745.000	68.33	38.58	106.91	122.20	-15.29	peak	No Limit
6	*	5745.000	59.56	38.58	98.14	54.00	44.14	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/TX AC80 Mode 5210MHz & UNII-3/TX AC20 Mode 5745MHz Co-location

### Vertical

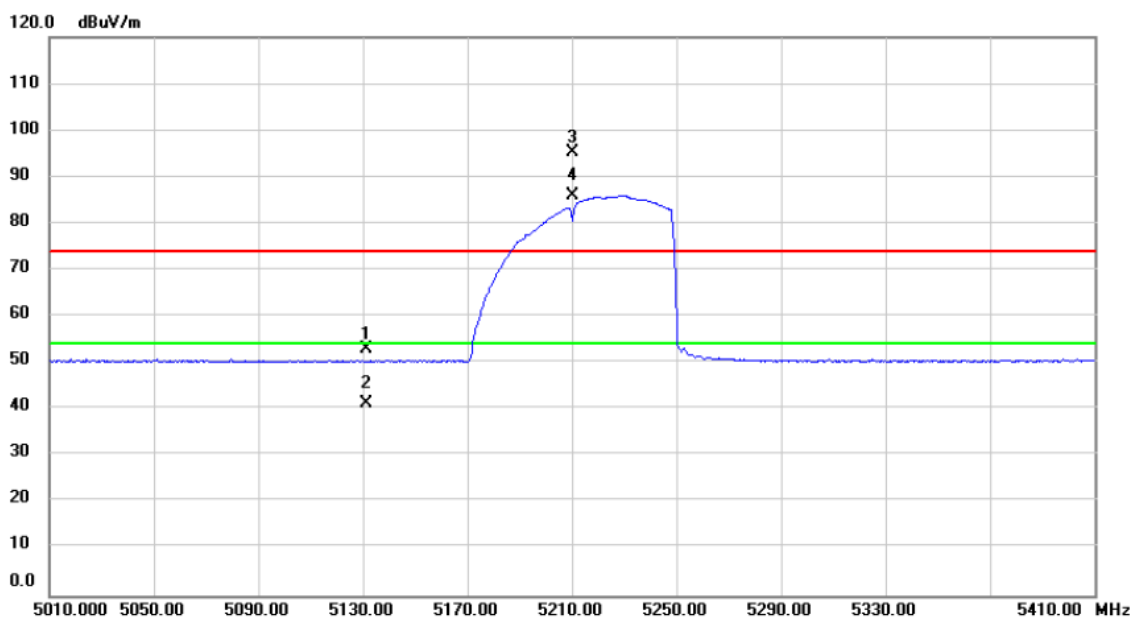


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10420.00	52.07	1.95	54.02	68.20	-14.18	peak	
2	11490.00	51.41	3.40	54.81	74.00	-19.19	peak	
3 *	11490.00	40.06	3.40	43.46	54.00	-10.54	AVG	



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

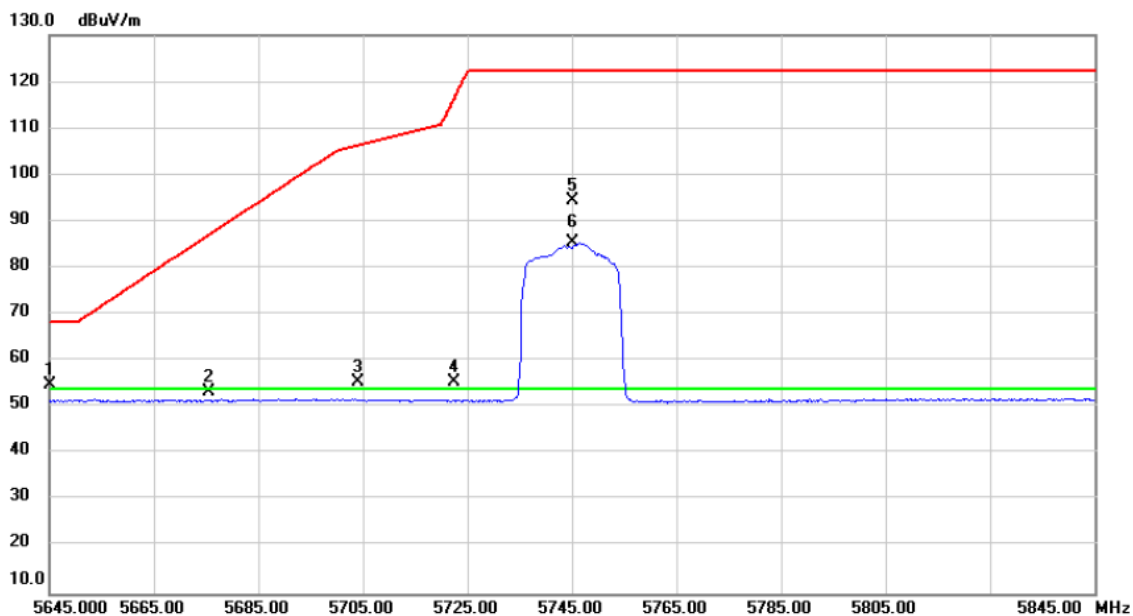
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5131.380	15.30	37.52	52.82	74.00	-21.18	peak	
2		5131.380	3.66	37.52	41.18	54.00	-12.82	AVG	
3	X	5210.000	57.68	37.61	95.29	74.00	21.29	peak	No Limit
4	*	5210.000	48.29	37.61	85.90	54.00	31.90	AVG	No Limit

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

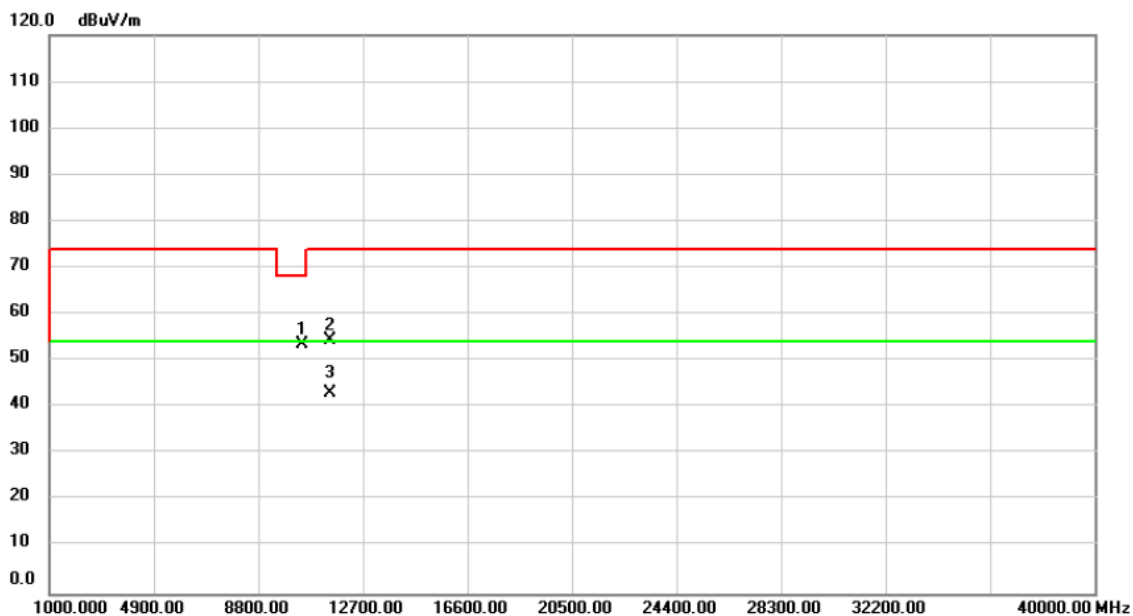
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5645.050	16.50	38.31	54.81	68.20	-13.39	peak	
2		5675.500	15.03	38.40	53.43	87.11	-33.68	peak	
3		5704.060	17.02	38.48	55.50	106.34	-50.84	peak	
4		5722.460	16.79	38.53	55.32	116.41	-61.09	peak	
5		5745.000	55.74	38.58	94.32	122.20	-27.88	peak	No Limit
6	*	5745.000	46.79	38.58	85.37	54.00	31.37	AVG	No Limit

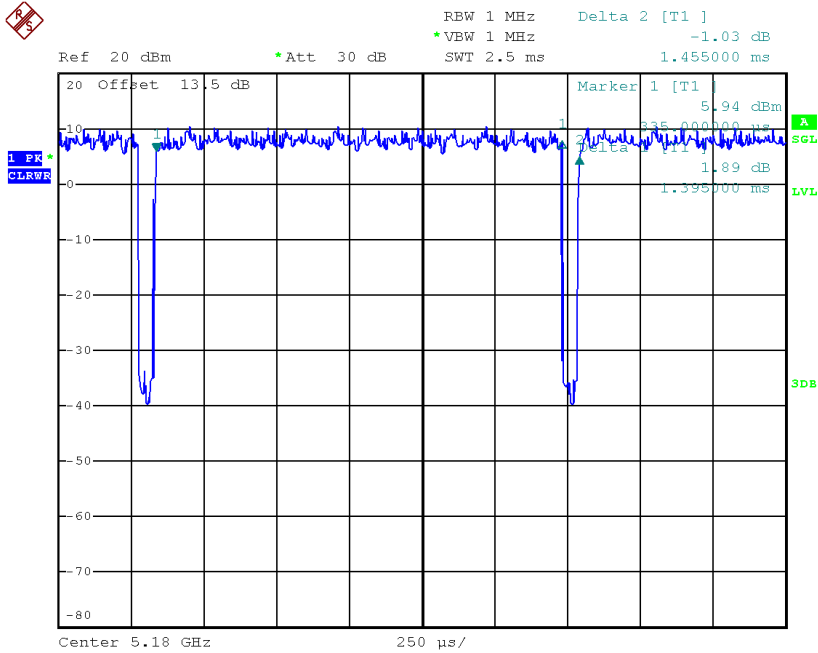
Orthogonal Axis:	X
Test Mode:	UNII-1/TX AC80 Mode 5210MHz & UNII-3/TX AC20 Mode 5745MHz Co-location

### Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10420.00	51.69	1.95	53.64	68.20	-14.56	peak	
2	11490.00	51.13	3.40	54.53	74.00	-19.47	peak	
3 *	11490.00	39.65	3.40	43.05	54.00	-10.95	AVG	

UNII-1/TX A Mode\_DUTY CYCLE



Date: 18.SEP.2017 17:00:36

Duty cycle: TX DUTYMHZ

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

$T_{ON}$ : 1.395 msec

$T_{Total}$ : 1.455 msec

Duty cycle: 95.88%

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

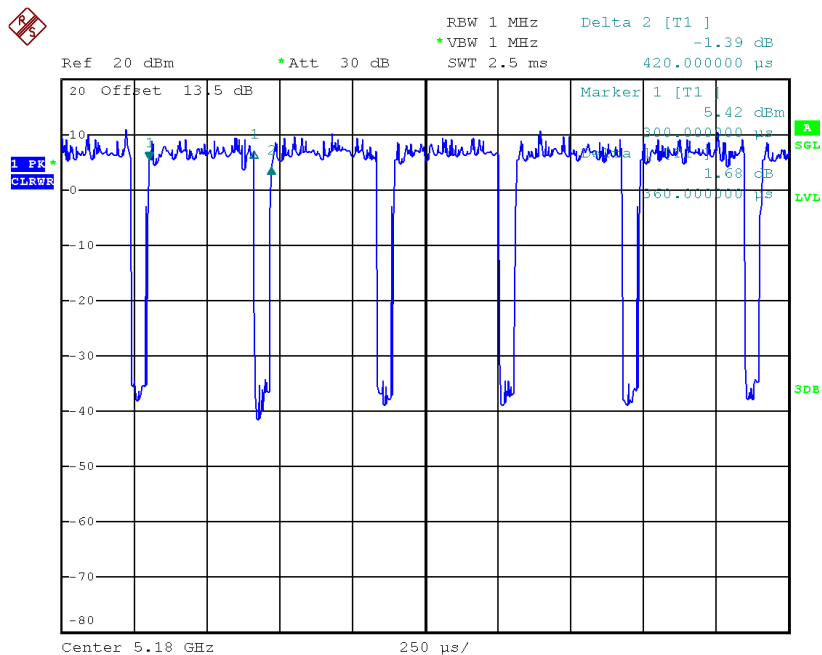
Duty Factor = 0.18

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

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

### UNII-1/TX N20 Mode\_DUTY CYCLE



Date: 18.SEP.2017 17:03:08

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 0.36 msec

$T_{\text{Total}}$ : 0.42 msec

Duty cycle: 85.71%

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

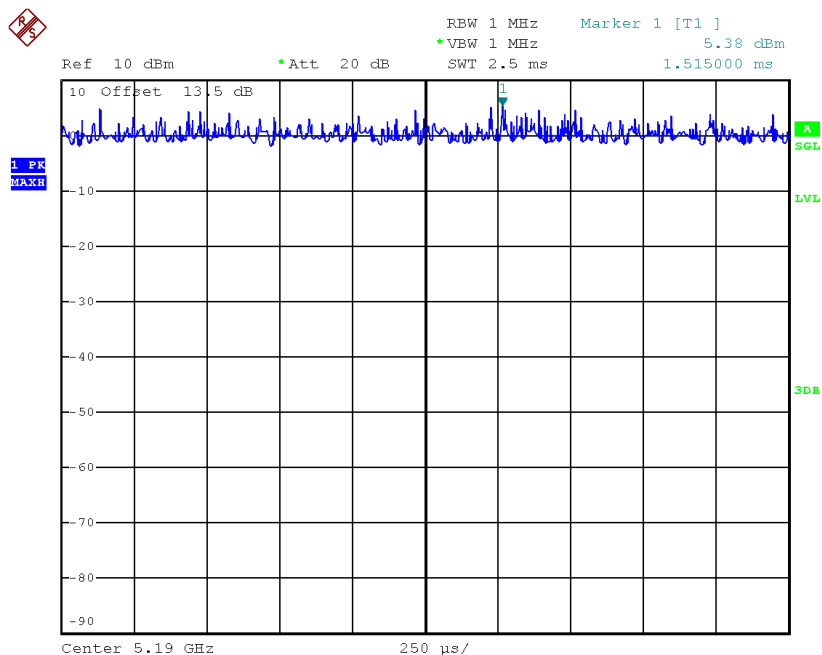
Duty Factor = 0.67

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

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

### UNII-1/TX N40 Mode\_DUTY CYCLE



Date: 26.SEP.2017 12:30:00

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1 msec

$T_{\text{Total}}$ : 1 msec

Duty cycle: 100%

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

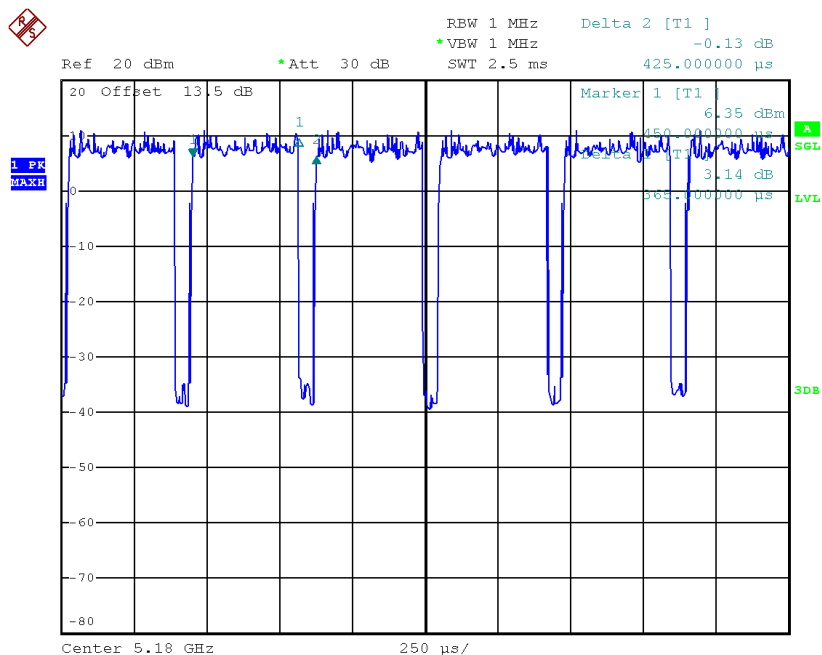
Duty Factor = 0.00

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

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

### UNII-1/TX AC20 Mode\_DUTY CYCLE



Date: 18.SEP.2017 17:41:10

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 0.365 msec

$T_{\text{Total}}$ : 0.425 msec

Duty cycle: 85.88%

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

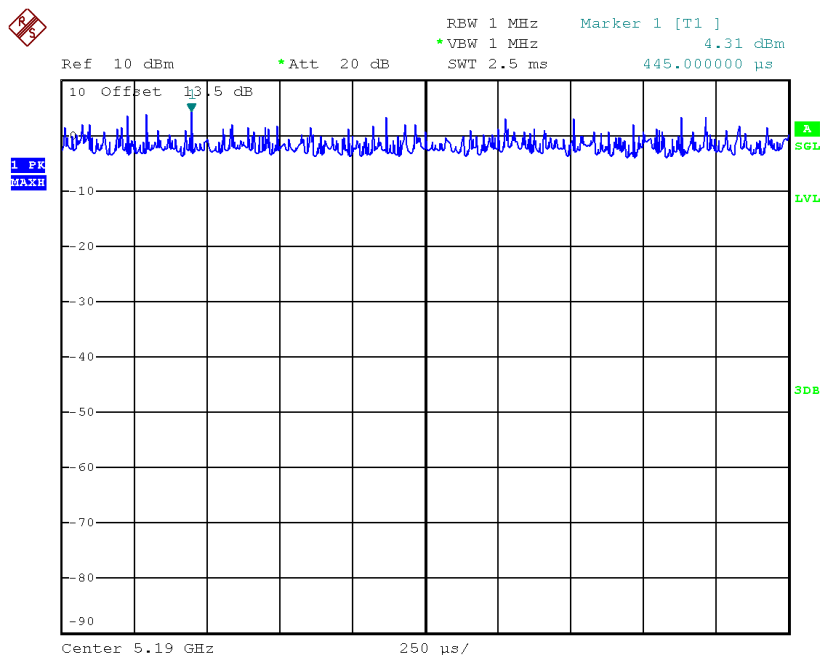
Duty Factor = 0.66

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

### UNII-1/TX AC40 Mode\_DUTY CYCLE



Date: 26.SEP.2017 12:54:46

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1 msec

$T_{\text{Total}}$ : 1 msec

Duty cycle: 100%

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

Duty Factor = 0.00

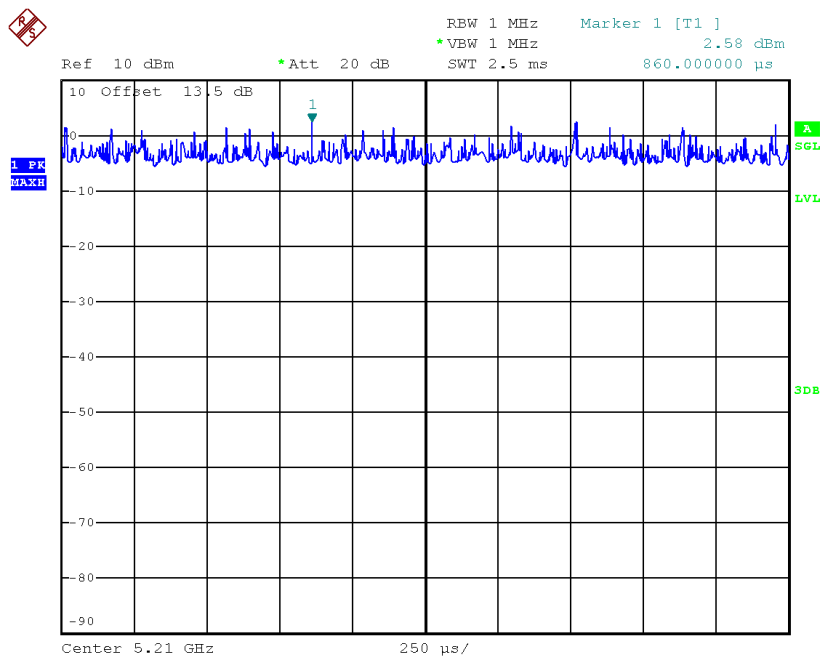
Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor



### UNII-1/TX AC80 Mode\_DUTY CYCLE



Date: 26.SEP.2017 13:06:14

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1 msec

$T_{\text{Total}}$ : 1 msec

Duty cycle: 100%

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

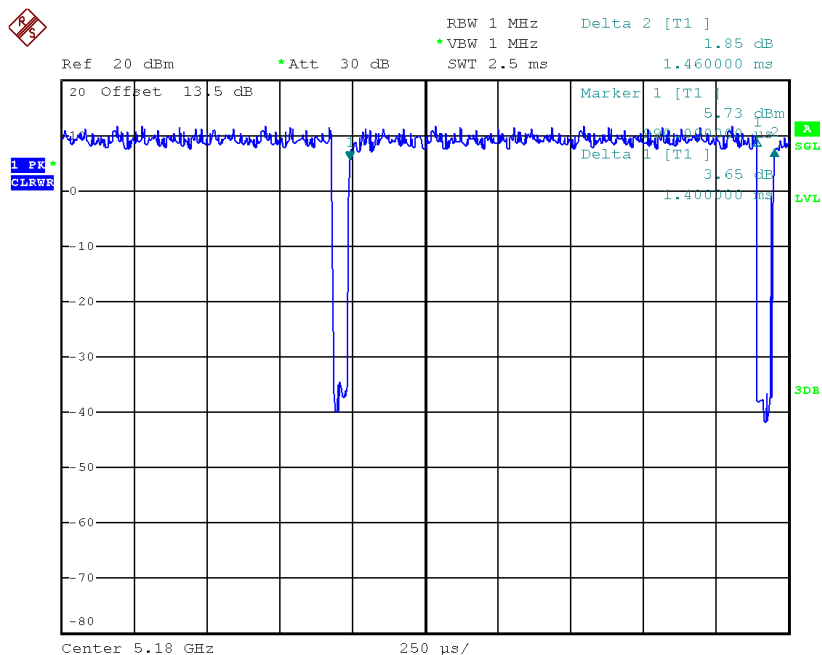
Duty Factor = 0.00

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

### UNII-3/TX A Mode\_DUTY CYCLE



Date: 18.SEP.2017 16:34:01

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1.4 msec

$T_{\text{Total}}$ : 1.46 msec

Duty cycle: 95.89%

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

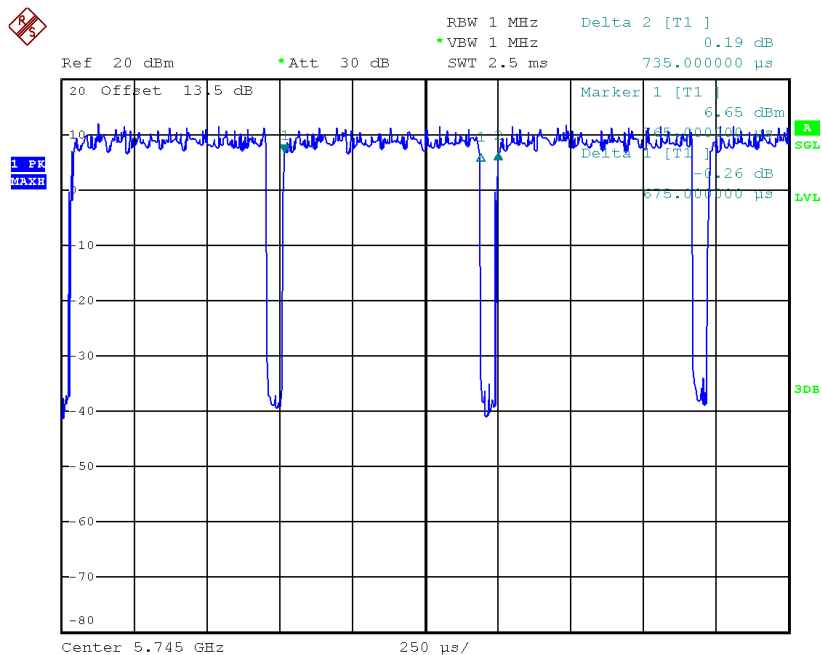
Duty Factor = 0.18

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

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

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

### UNII-3/TX N20 Mode\_DUTY CYCLE



Date: 18.SEP.2017 15:51:41

Duty cycle: TX DUTYMHz

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

$T_{\text{ON}}$ : 0.735 msec

$T_{\text{Total}}$ : 0.765 msec

Duty cycle: 96.08%

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

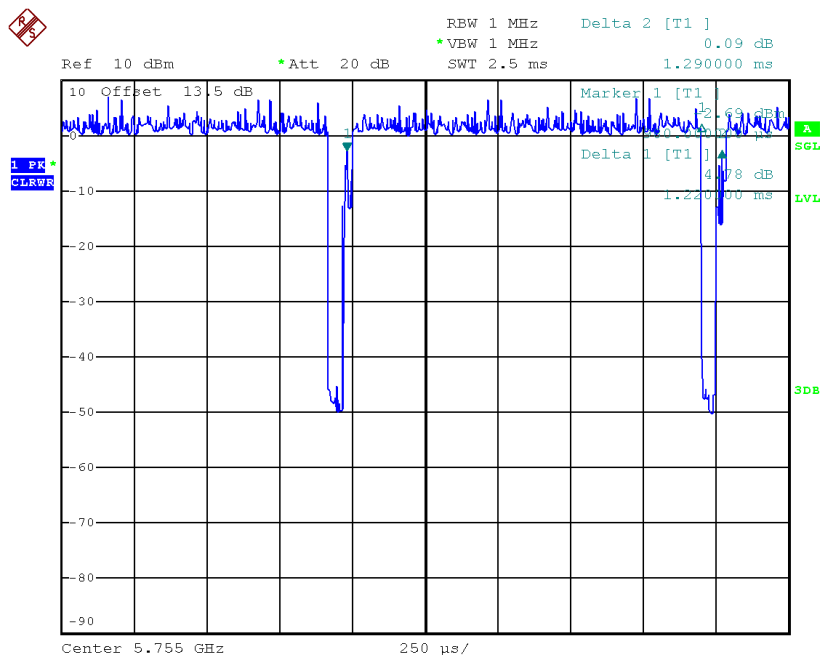
Duty Factor = 0.17

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

### UNII-3/TX N40 Mode\_DUTY CYCLE



Date: 20.SEP.2017 16:02:53

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1.22 msec

$T_{\text{Total}}$ : 1.29 msec

Duty cycle: 94.57%

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

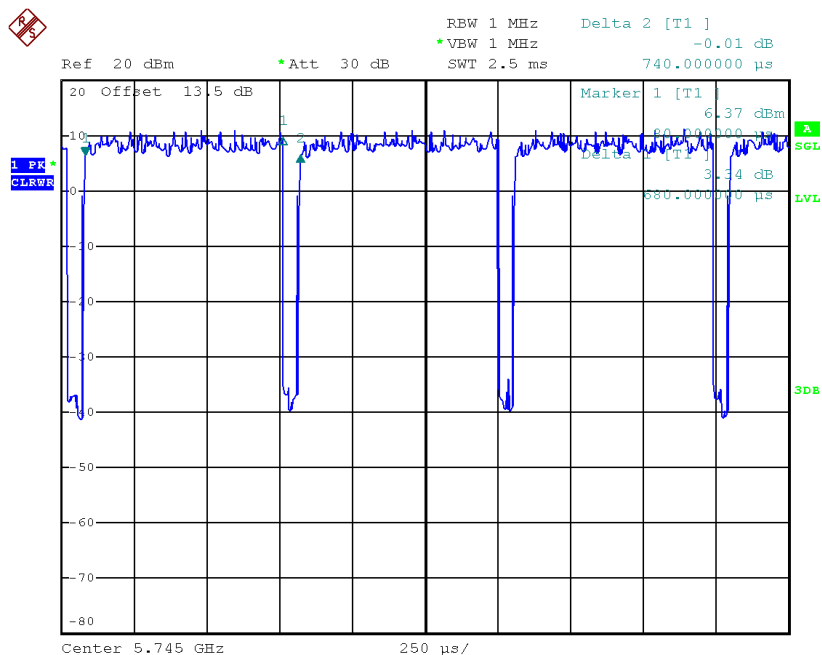
Duty Factor = 0.24

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

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

### UNII-3/TX AC20 Mode\_DUTY CYCLE



Date: 18.SEP.2017 16:10:25

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 0.68 msec

$T_{\text{Total}}$ : 0.74 msec

Duty cycle: 91.89%

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

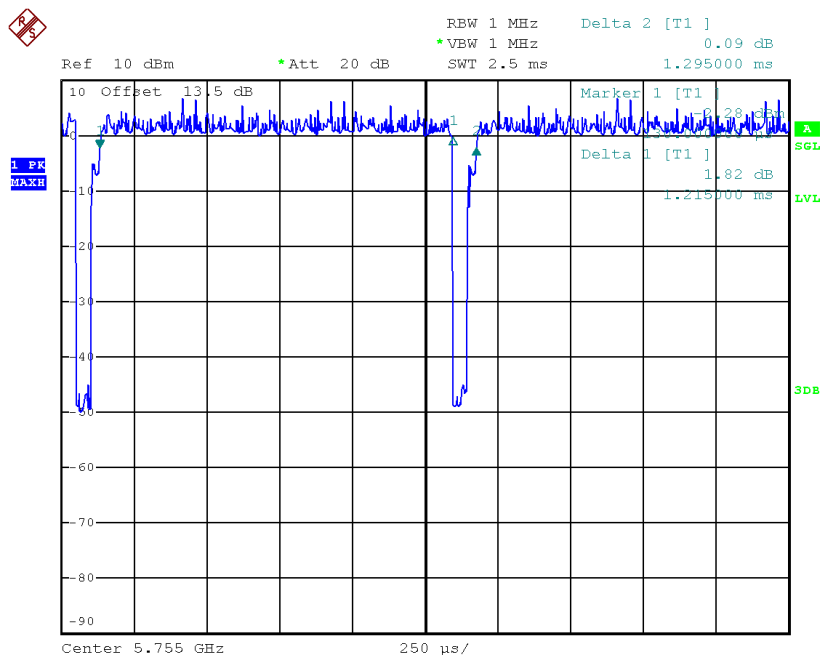
Duty Factor = 0.37

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

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

### UNII-3/TX AC40 Mode\_DUTY CYCLE



Date: 20.SEP.2017 16:00:17

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1.215 msec

$T_{\text{Total}}$ : 1.295 msec

Duty cycle: 93.82%

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

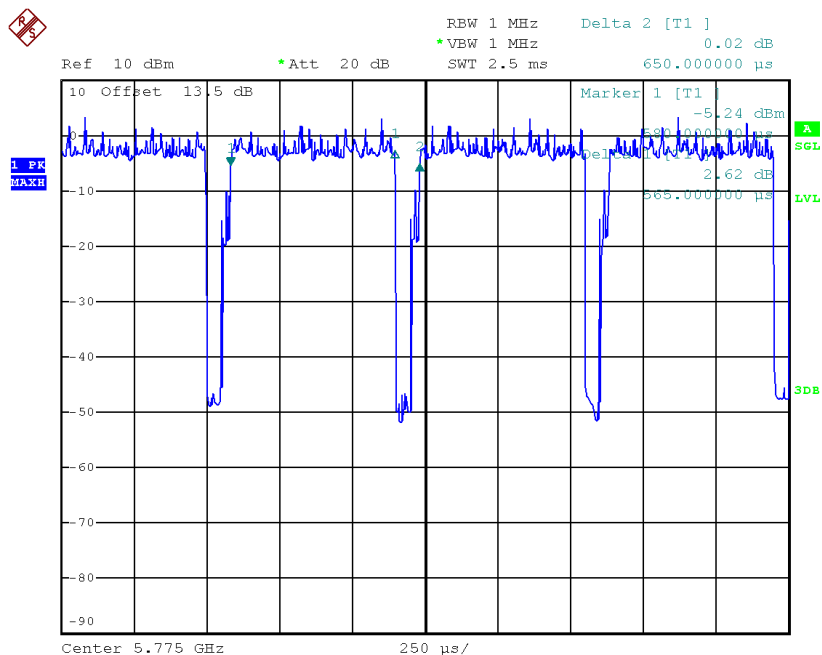
Duty Factor = 0.28

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

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

### UNII-3/TX AC80 Mode\_DUTY CYCLE



Date: 20.SEP.2017 15:40:21

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 0.565 msec

$T_{\text{Total}}$ : 0.65 msec

Duty cycle: 86.92%

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

Duty Factor = 0.61

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

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

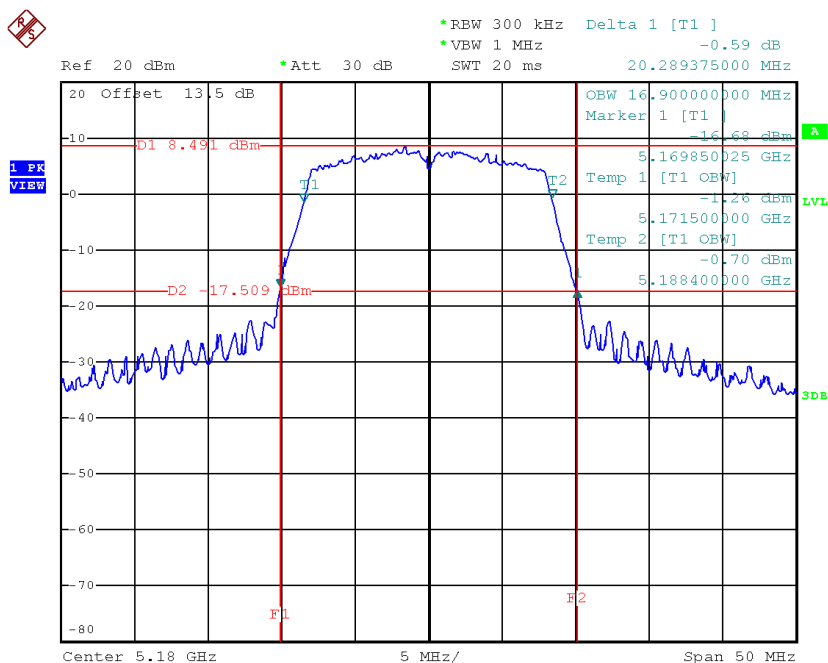
## APPENDIX E - BANDWIDTH



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

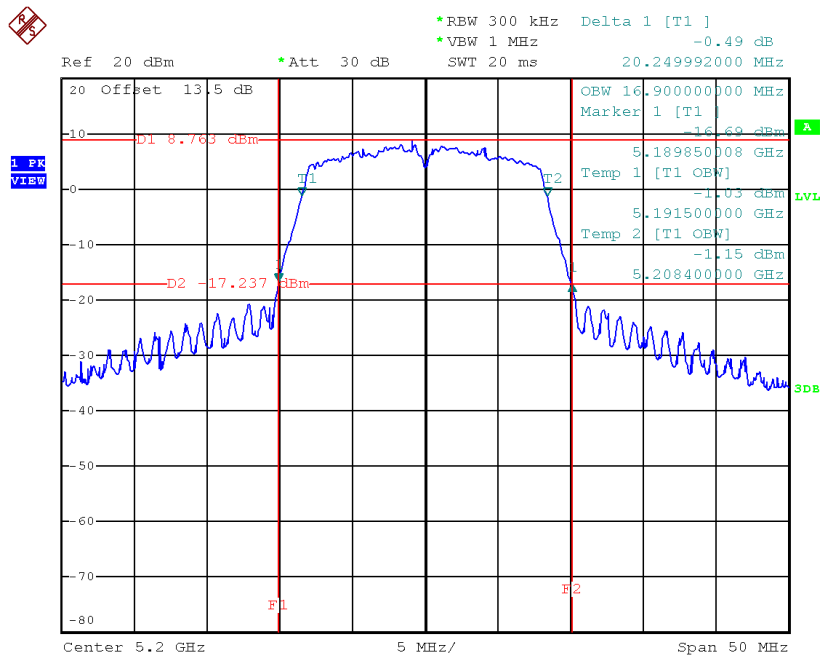
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.29	16.90
CH40	5200	20.24	16.90
CH48	5240	20.35	17.00

**TX CH36**



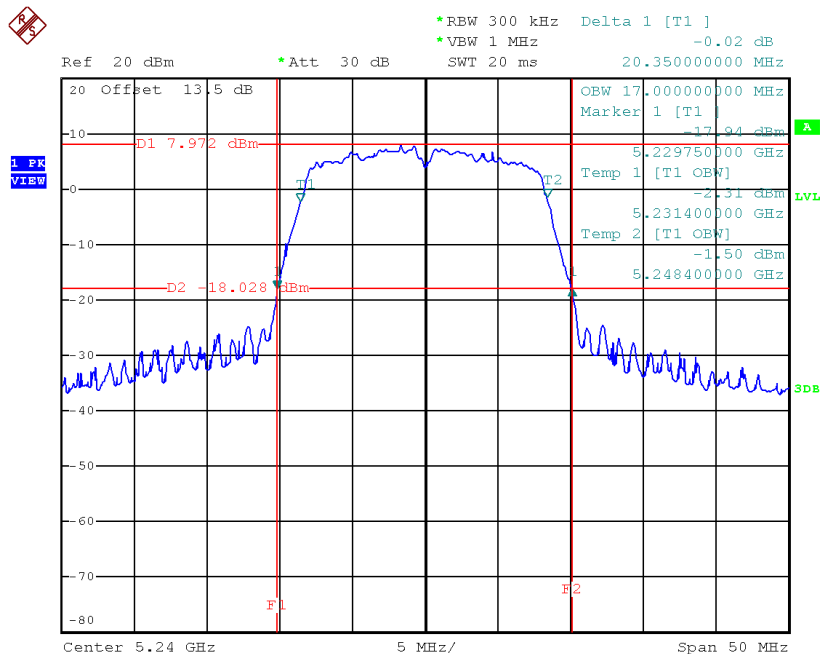
Date: 18.SEP.2017 16:36:55

### TX CH40



Date: 18.SEP.2017 16:43:29

### TX CH48

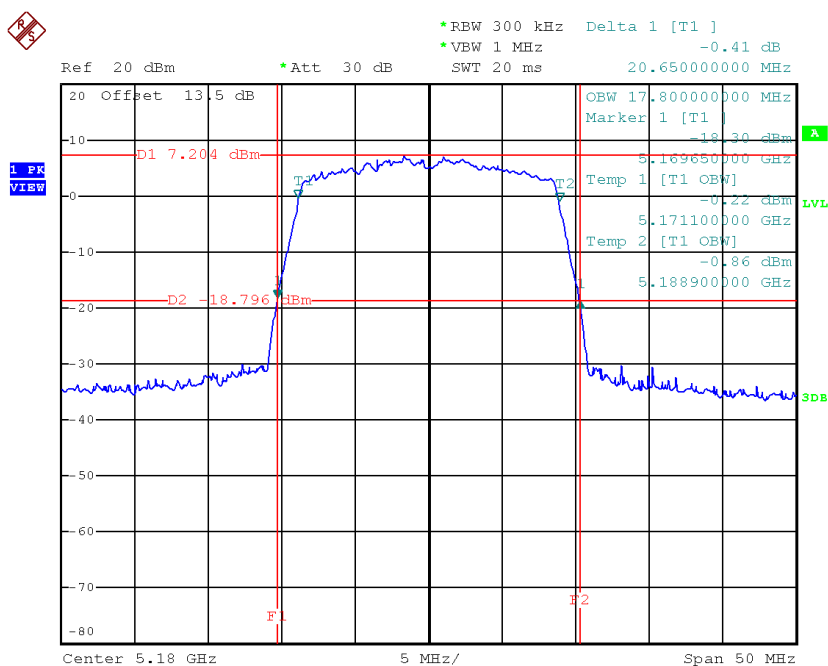


Date: 18.SEP.2017 16:54:59

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

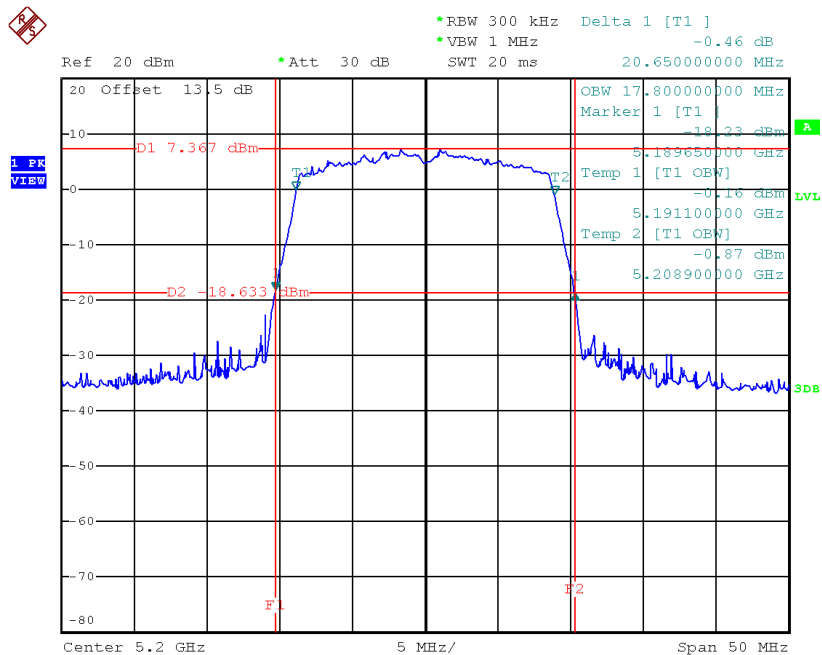
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.65	17.80
CH40	5200	20.65	17.80
CH48	5240	20.60	17.80

**TX CH36**



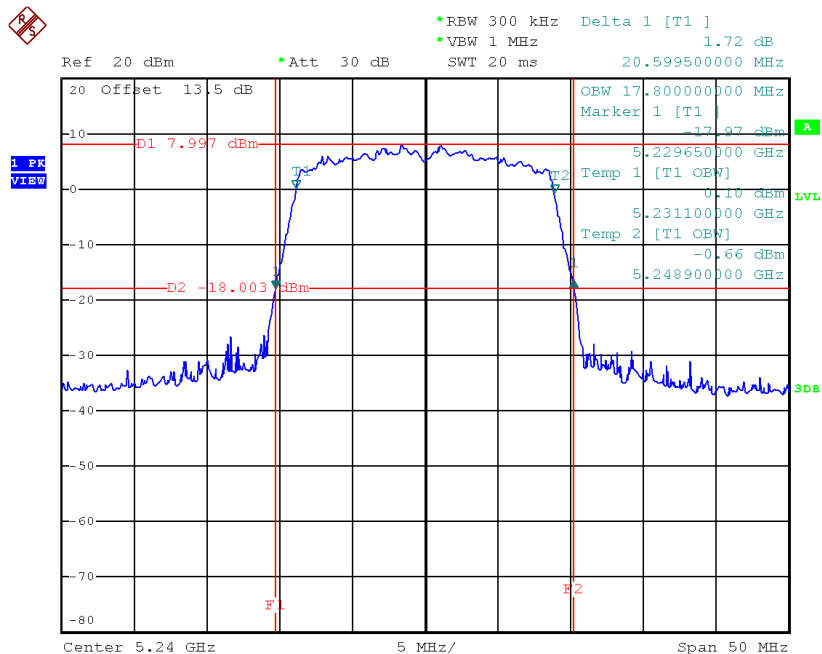
Date: 18.SEP.2017 17:07:23

### TX CH40



Date: 18.SEP.2017 17:15:08

### TX CH48

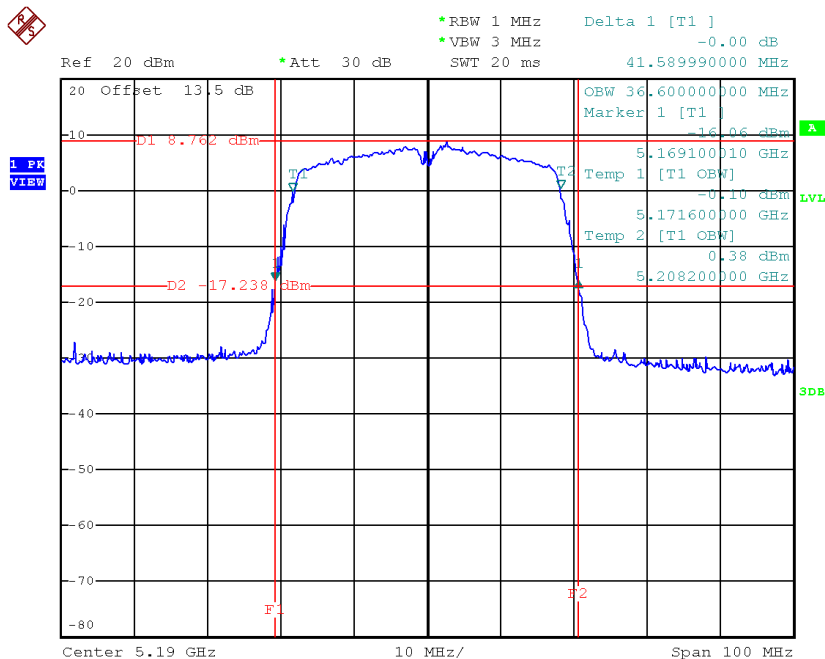


Date: 18.SEP.2017 17:16:17

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

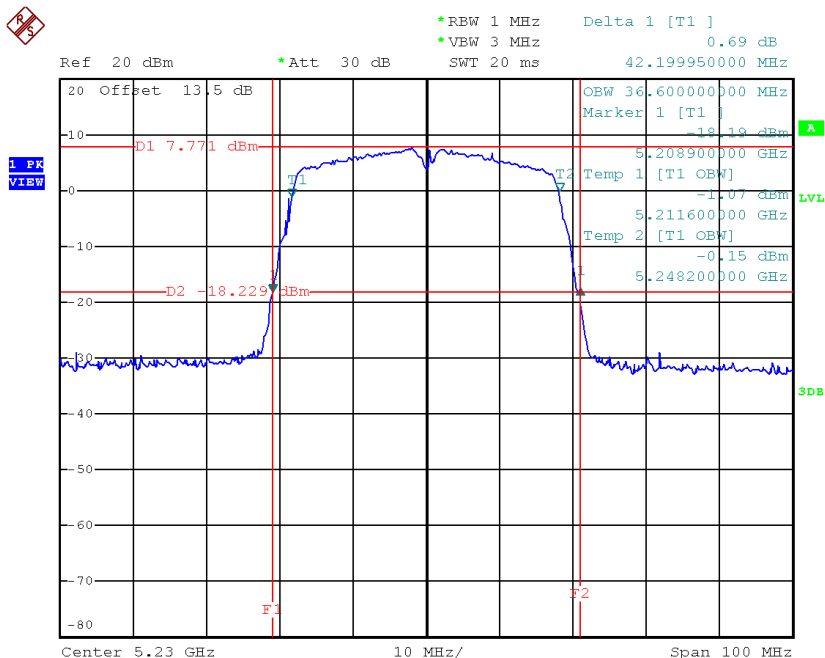
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.59	36.60
CH46	5230	42.20	36.60

### TX CH38



Date: 26.SEP.2017 12:41:20

### TX CH46

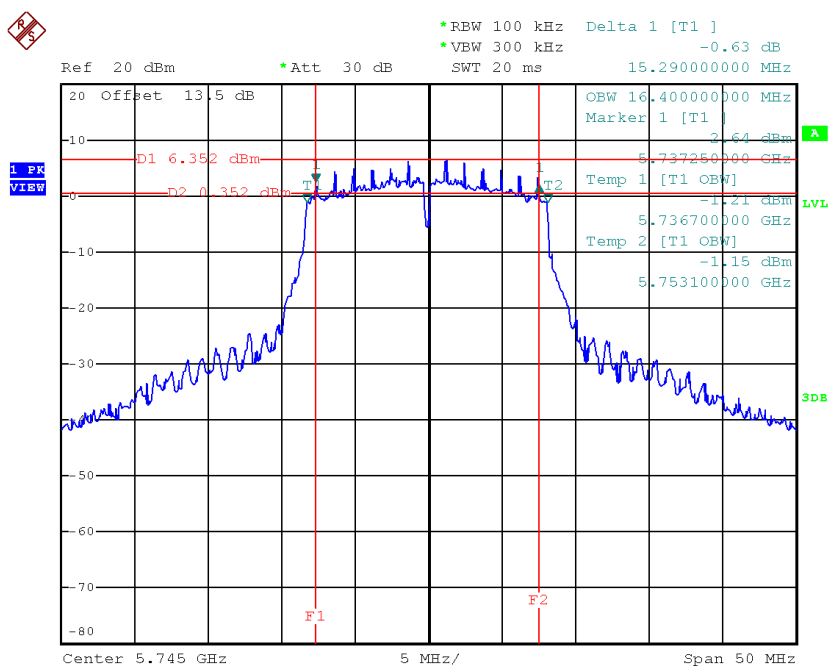


Date: 26.SEP.2017 12:48:22

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

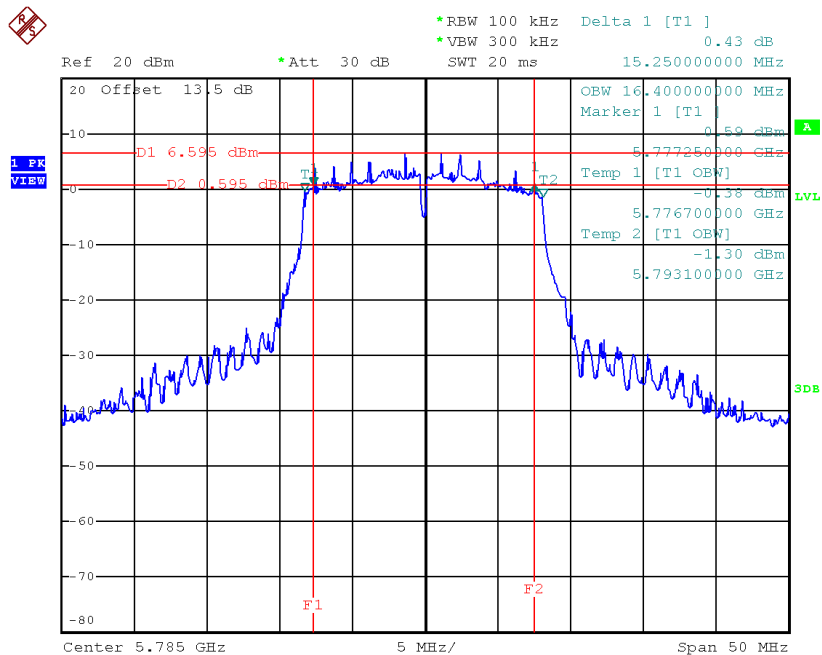
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.29	16.40	>=500
CH157	5785	15.25	16.40	>=500
CH165	5825	15.40	16.40	>=500

**TX CH 149**



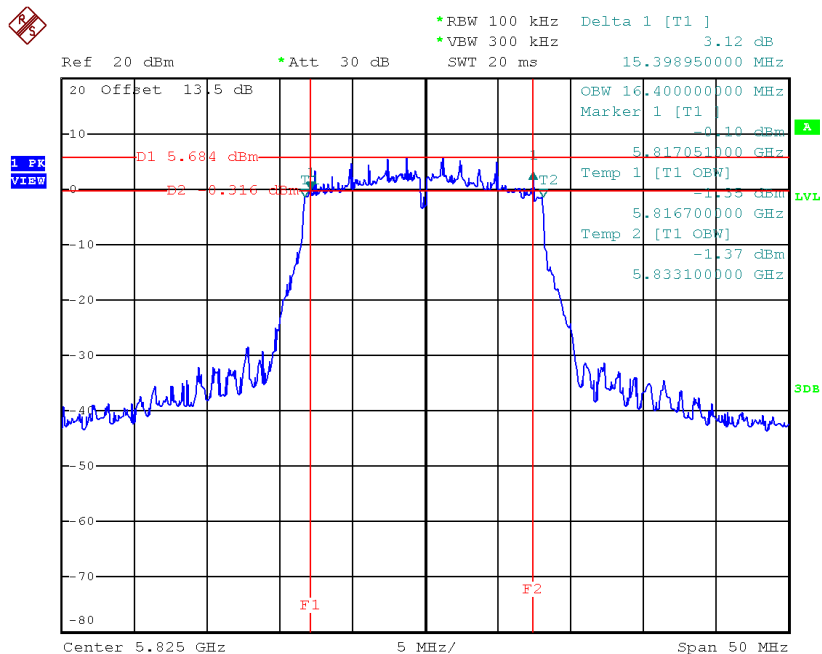
Date: 18.SEP.2017 15:08:34

### TX CH 157



Date: 18.SEP.2017 15:14:22

### TX CH 165



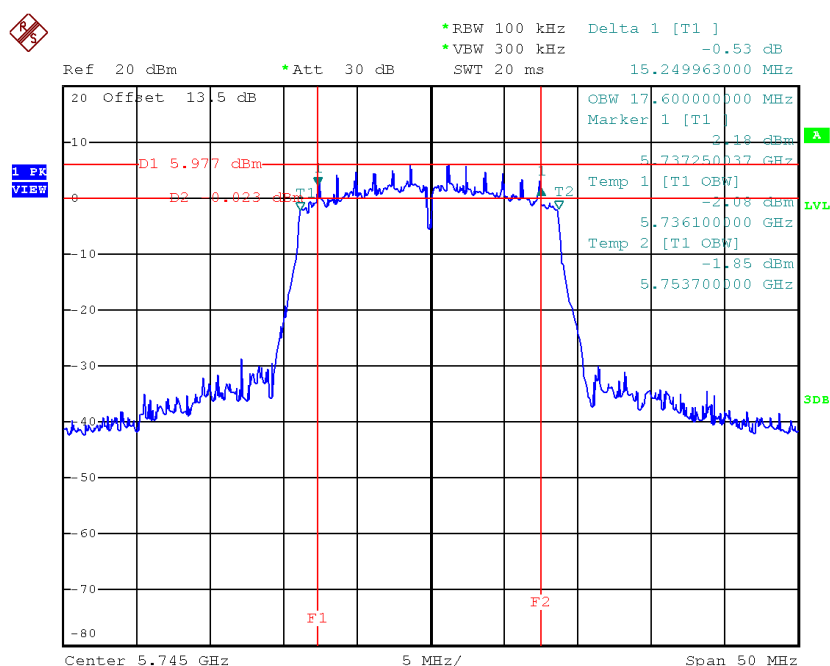
Date: 18.SEP.2017 15:16:23



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

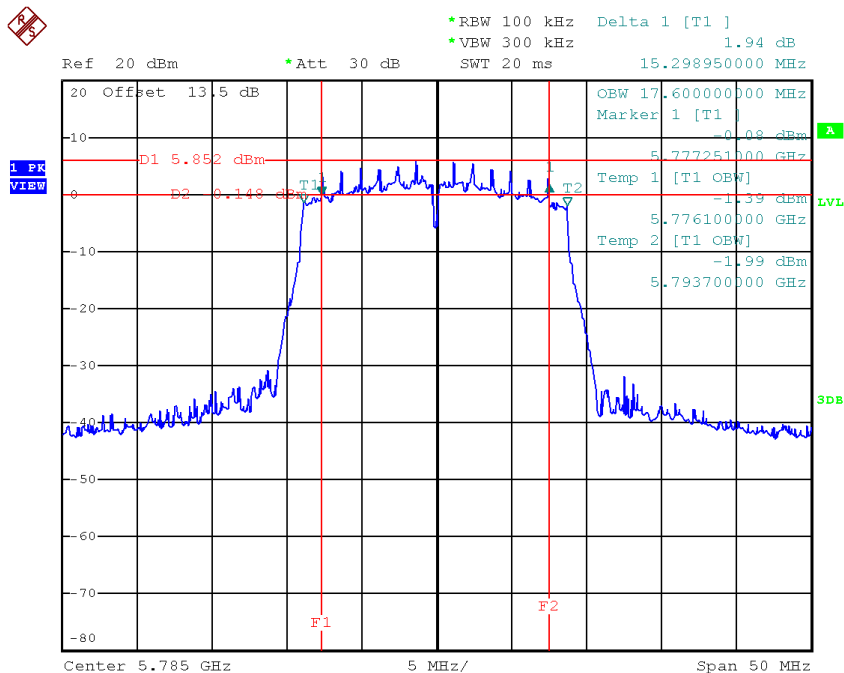
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.25	17.60	>=500
CH157	5785	15.30	17.60	>=500
CH165	5825	15.30	17.60	>=500

**TX CH 149**



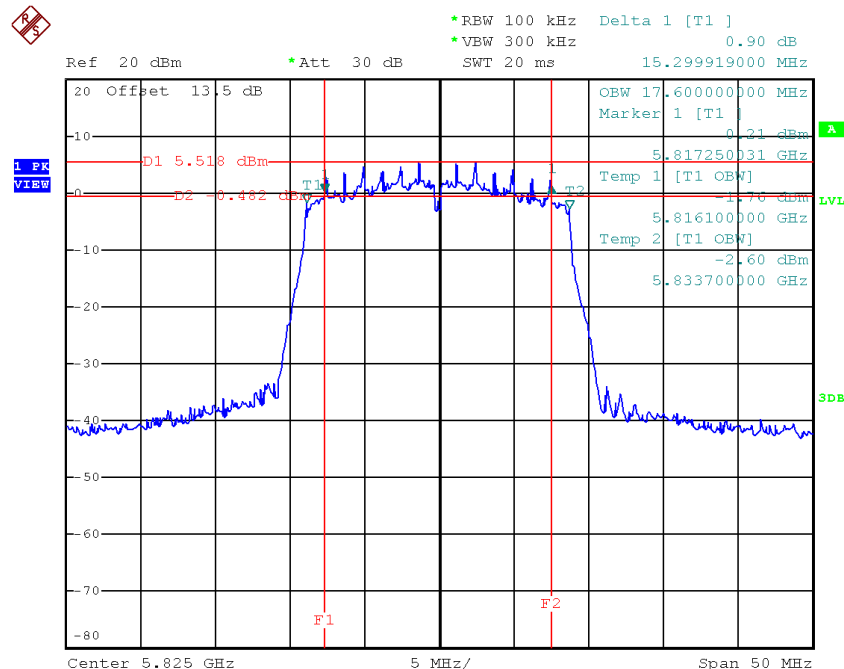
Date: 18.SEP.2017 15:36:58

### TX CH 157



Date: 18.SEP.2017 15:42:15

### TX CH 165

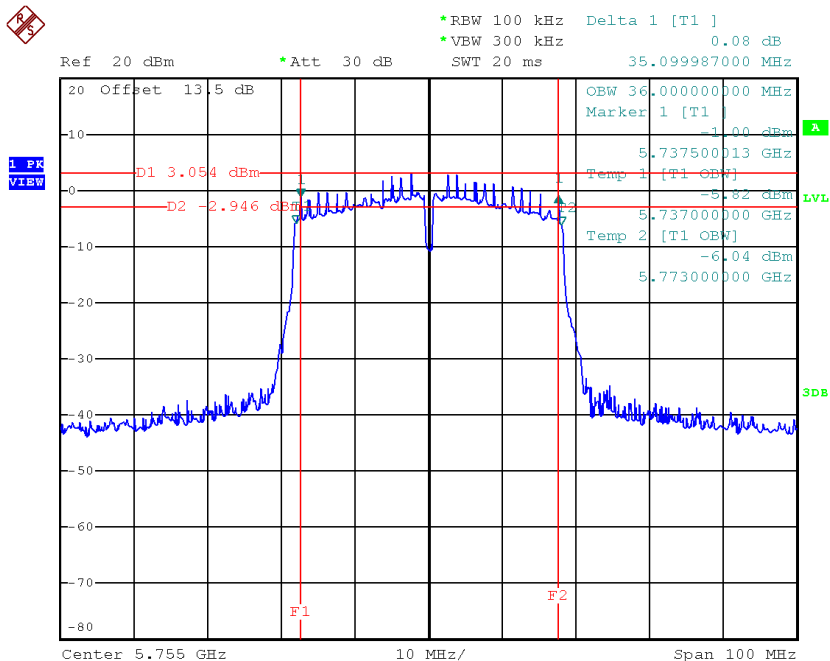


Date: 18.SEP.2017 15:44:28

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

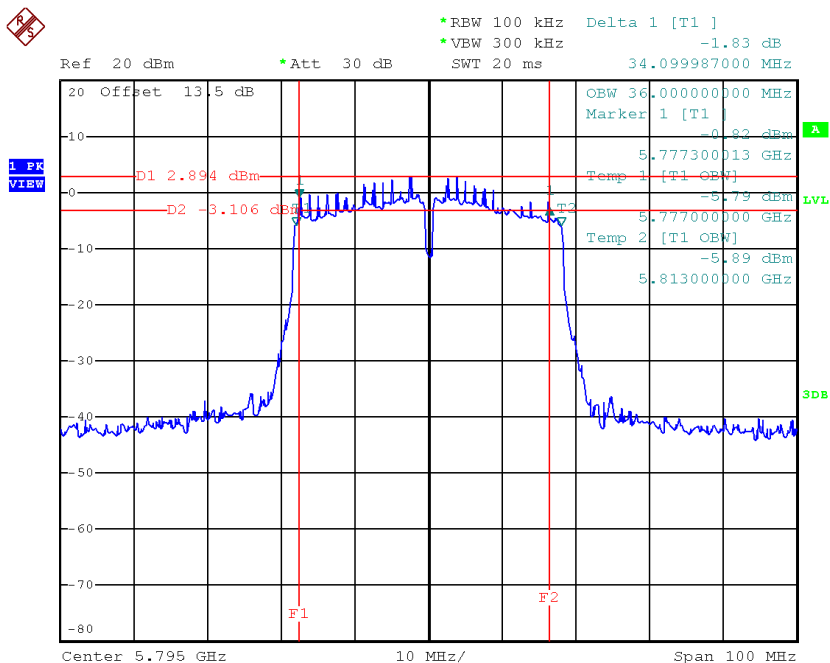
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.10	36.00	>=500
CH159	5795	34.10	36.00	>=500

### TX CH 151



Date: 20.SEP.2017 16:03:49

### TX CH 159

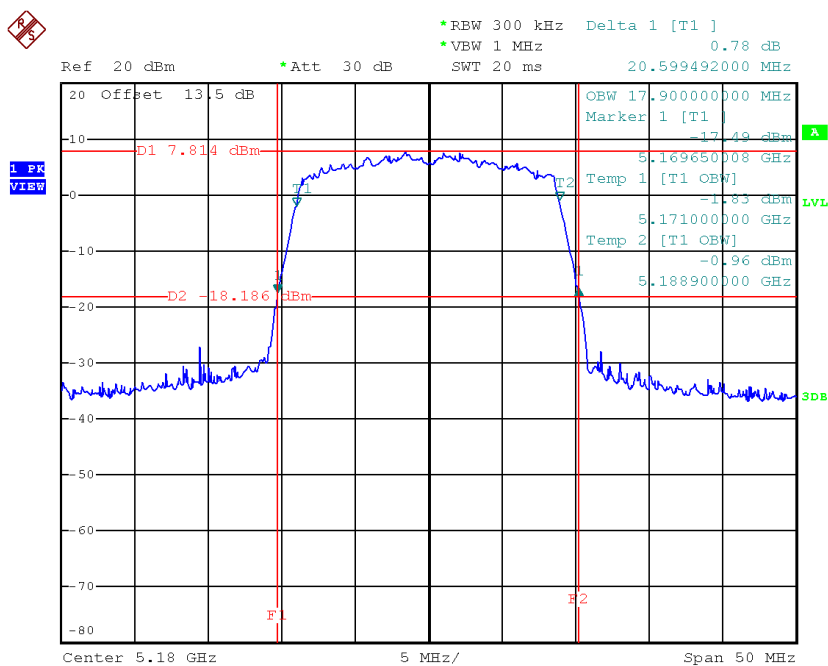


Date: 20.SEP.2017 16:09:26

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

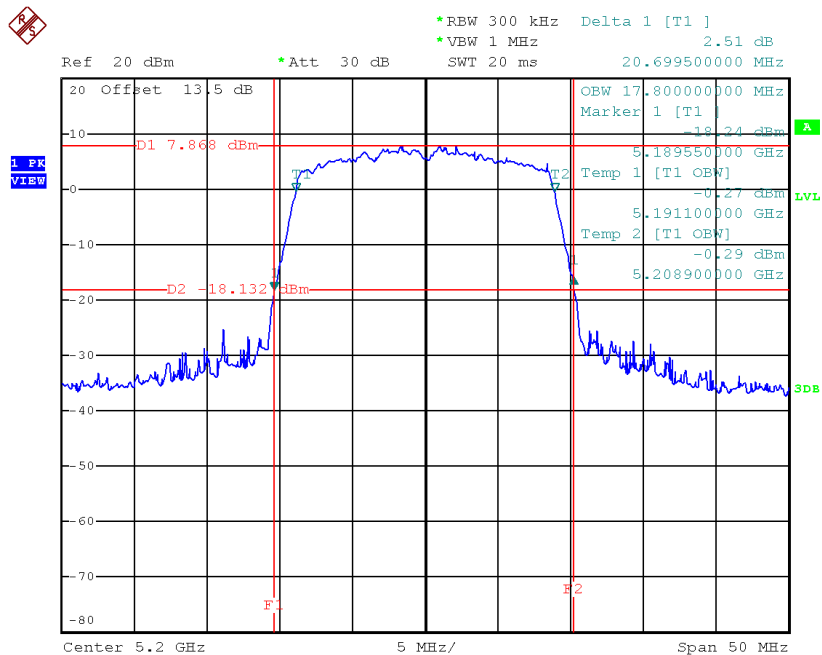
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.60	17.90
CH40	5200	20.70	17.80
CH48	5240	20.70	17.90

**TX CH36**



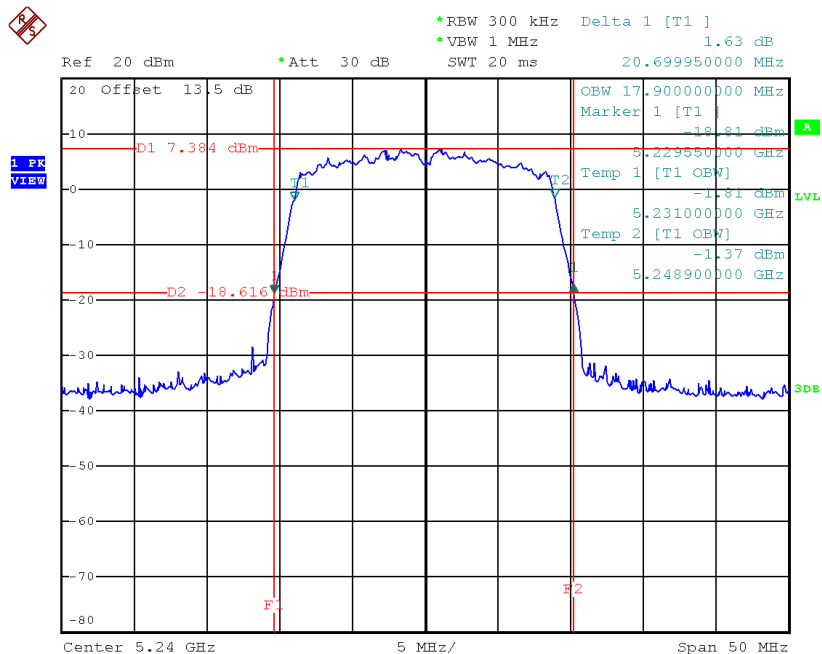
Date: 18.SEP.2017 17:33:52

### TX CH40



Date: 18.SEP.2017 17:34:56

### TX CH48

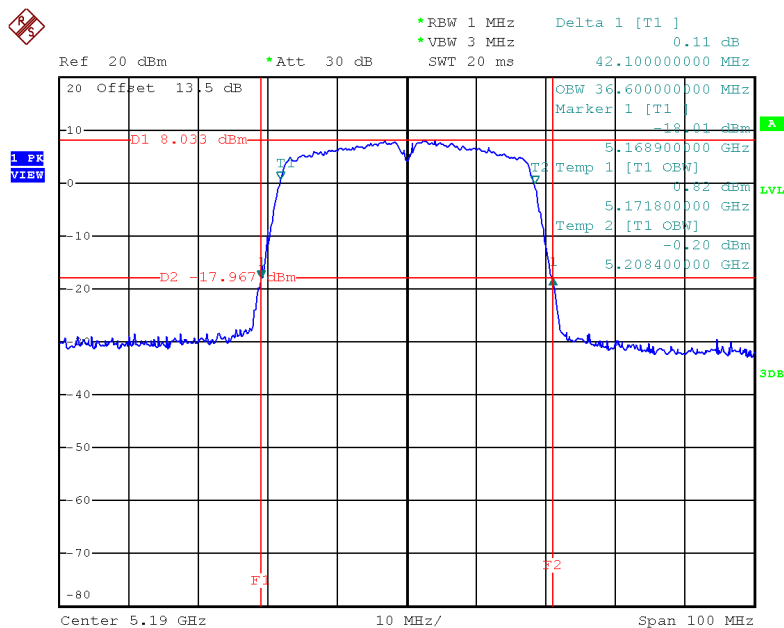


Date: 18.SEP.2017 17:40:09

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

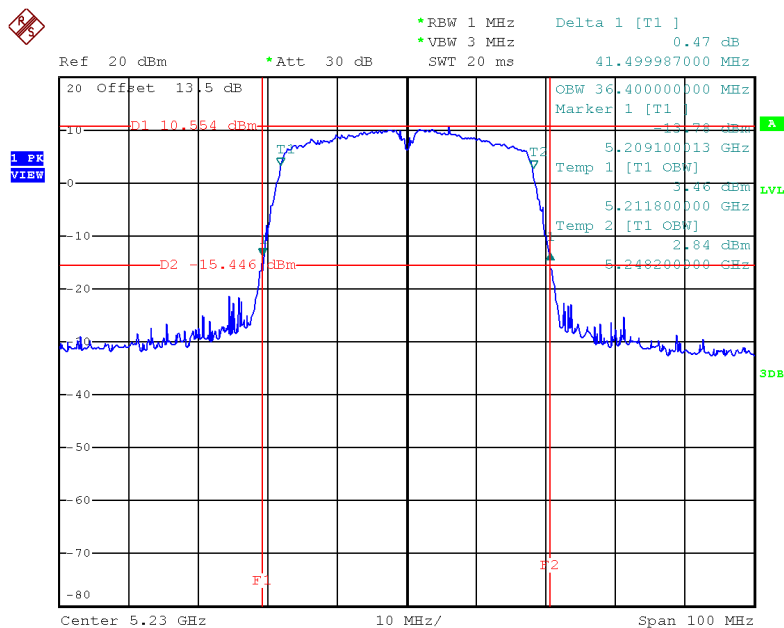
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	42.10	36.60
CH46	5230	41.50	36.40

### TX CH38



Date: 26.SEP.2017 12:55:33

### TX CH46



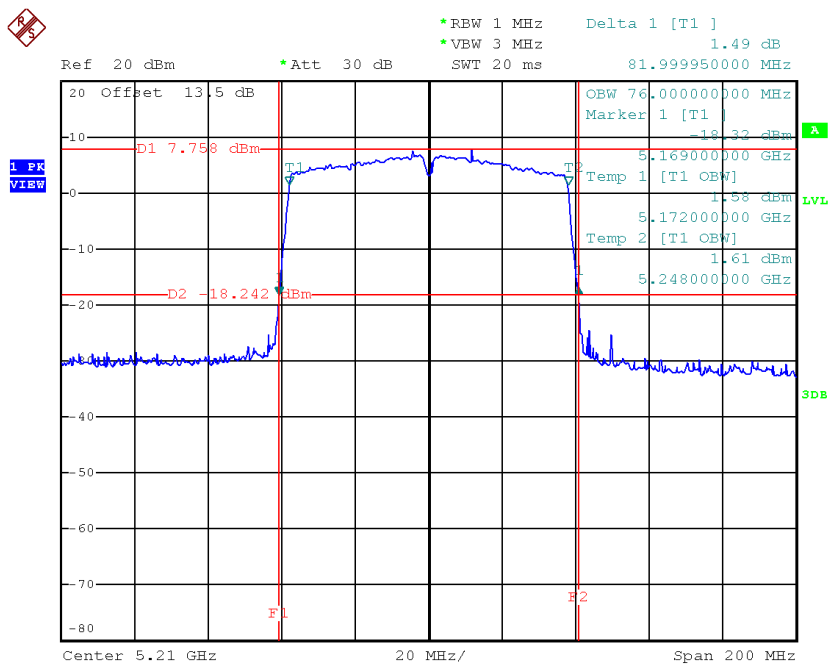
Date: 26.SEP.2017 13:02:48



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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	82.00	76.00

**TX CH42**

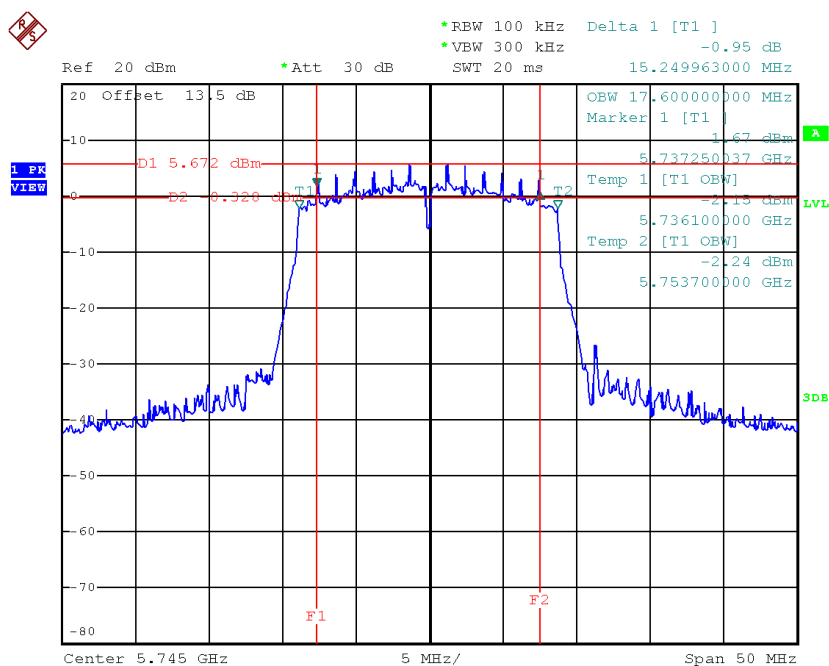


Date: 26.SEP.2017 13:05:58

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

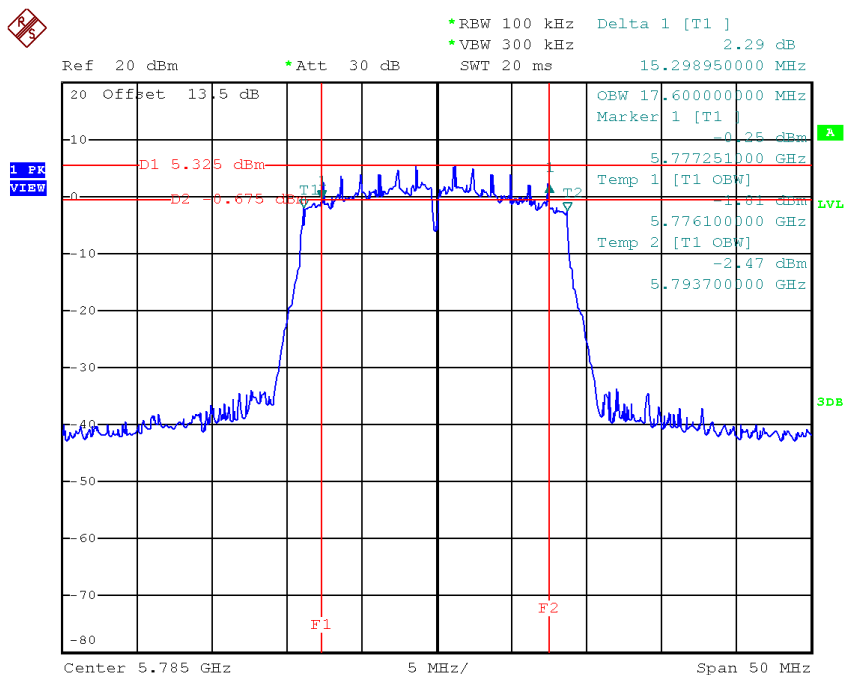
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.25	17.60	>=500
CH157	5785	15.30	17.60	>=500
CH165	5825	15.15	17.60	>=500

**TX CH 149**



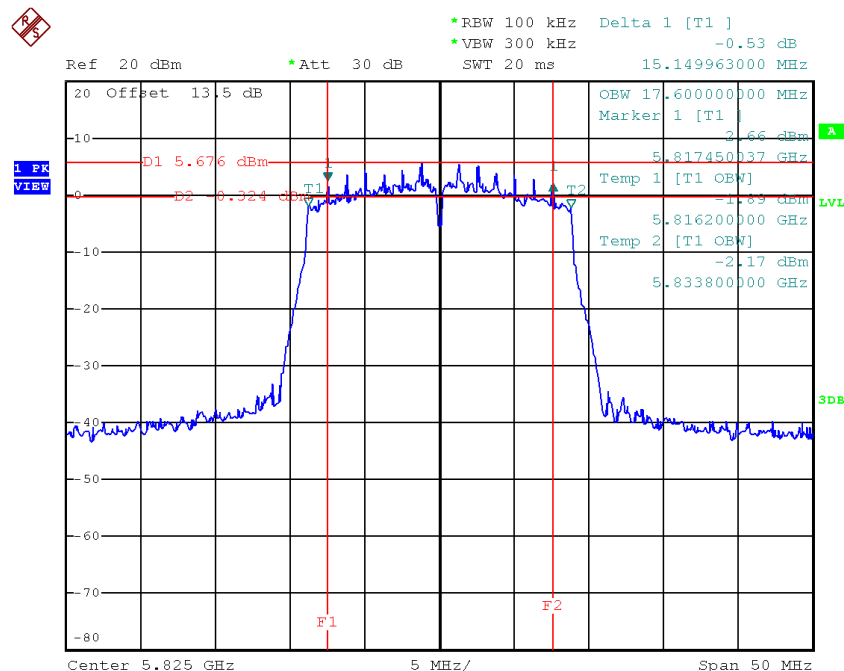
Date: 18.SEP.2017 15:54:09

### TX CH 157



Date: 18.SEP.2017 15:56:04

### TX CH 165

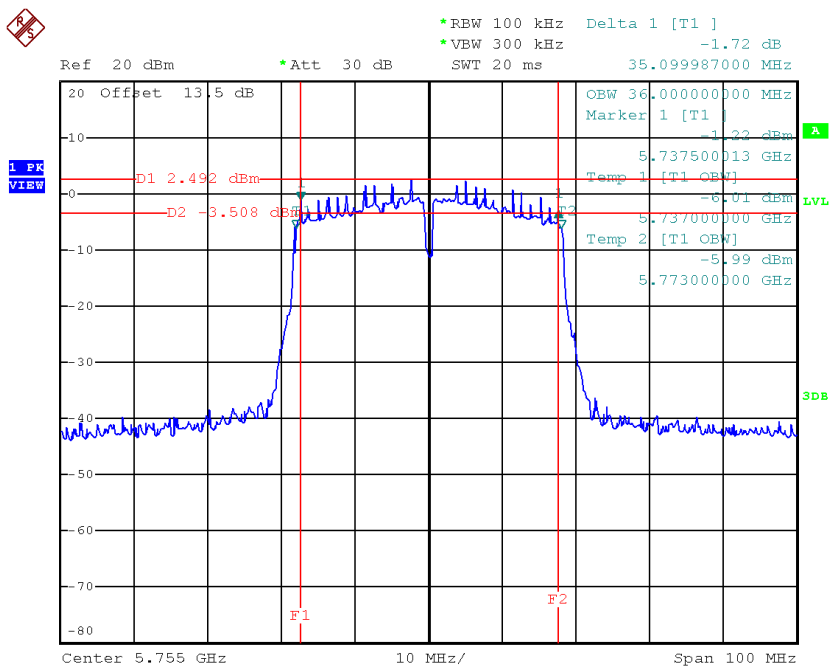


Date: 20.SEP.2017 16:28:49

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

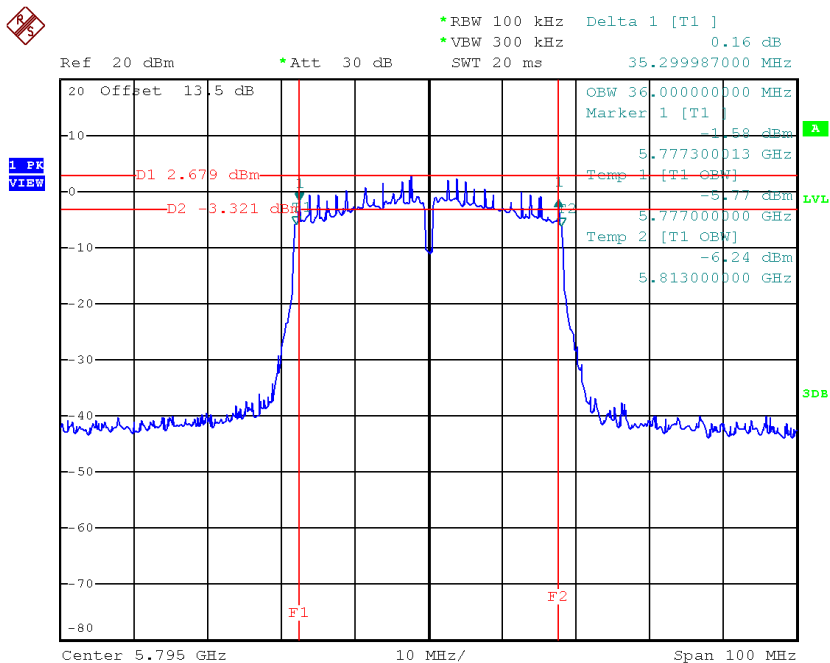
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.10	36.00	>=500
CH159	5795	35.30	36.00	>=500

### TX CH 151



Date: 20.SEP.2017 16:00:01

### X CH 159

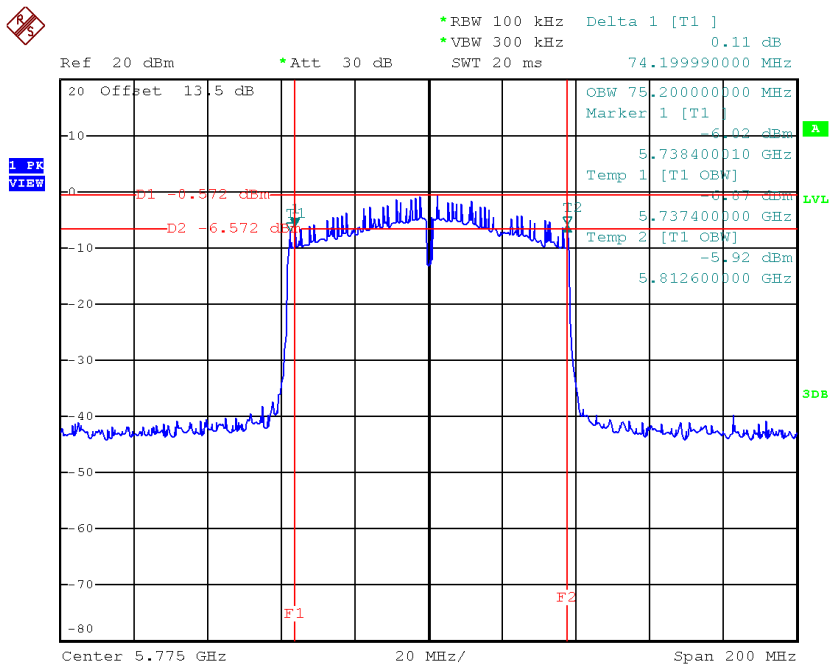


Date: 20.SEP.2017 15:56:15

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	74.20	75.20	>=500

**TX CH 155**



Date: 20.SEP.2017 15:43:04