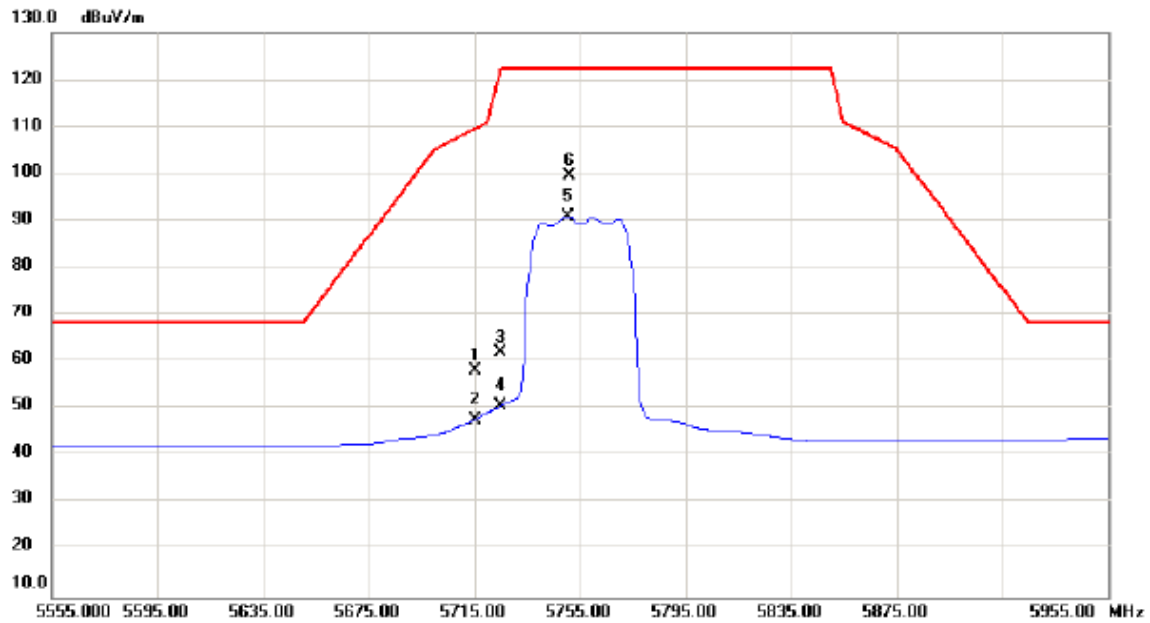


Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5745MHz

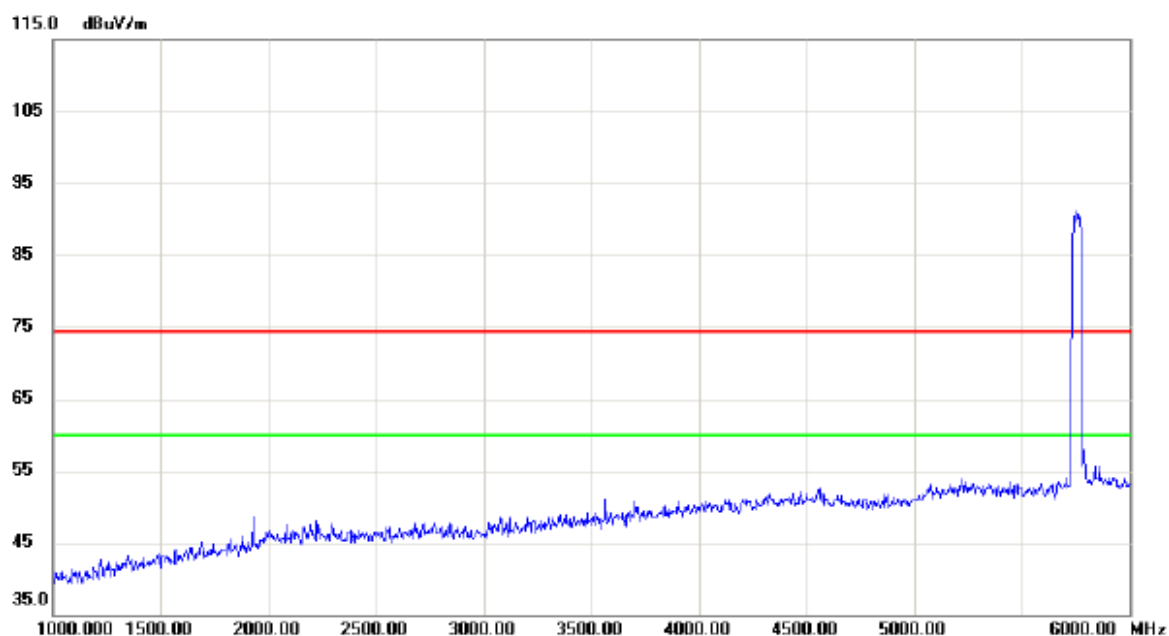
Vertical



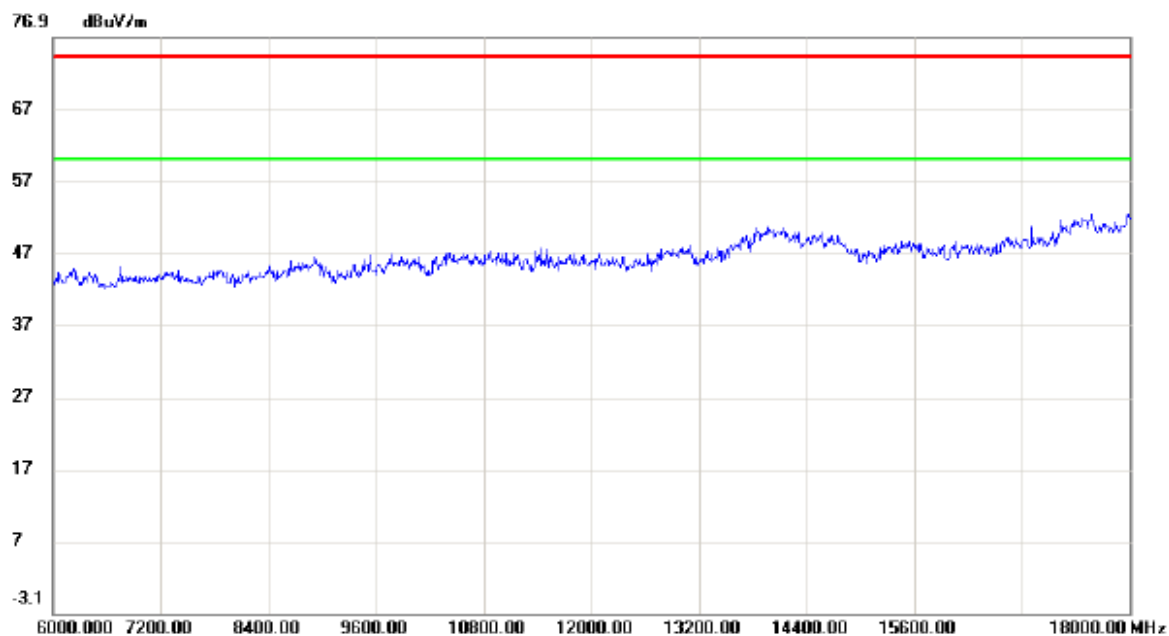
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	15.48	42.55	58.03	109.50	-51.47	peak	
2		5715.000	5.25	42.55	47.80	109.50	-61.70	AVG	
3		5725.000	19.39	42.58	61.97	122.30	-60.33	peak	
4		5725.000	8.15	42.58	50.73	122.30	-71.57	AVG	
5		5750.600	48.29	42.67	90.96	122.30	-31.34	AVG	
6	*	5751.000	56.92	42.67	99.59	122.30	-22.71	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5745MHz

Vertical



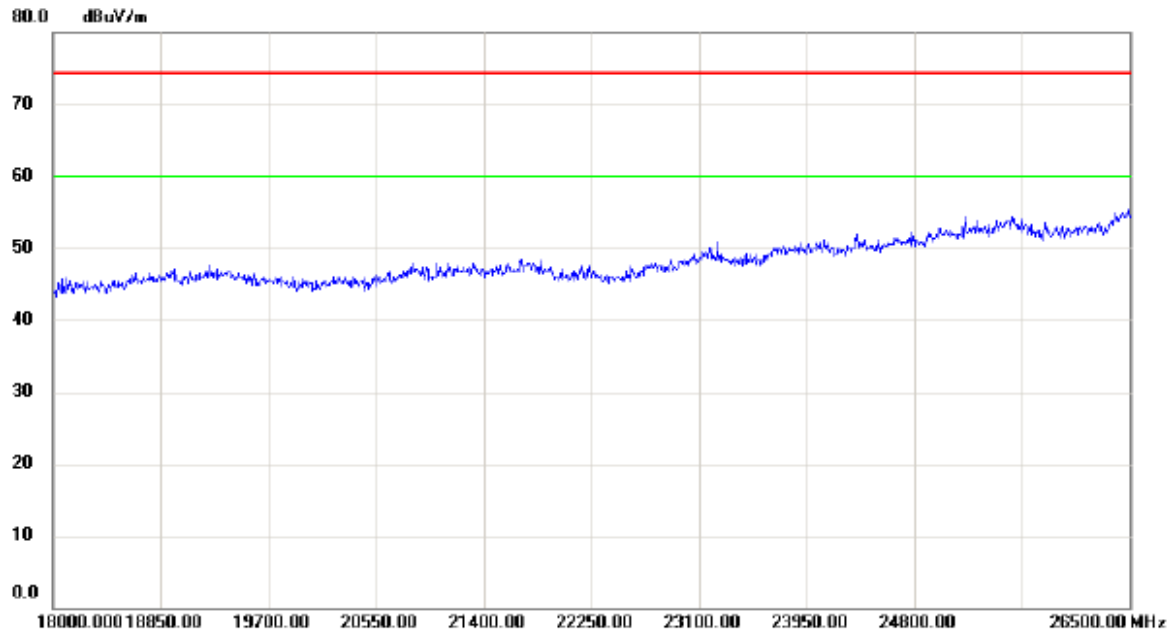
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



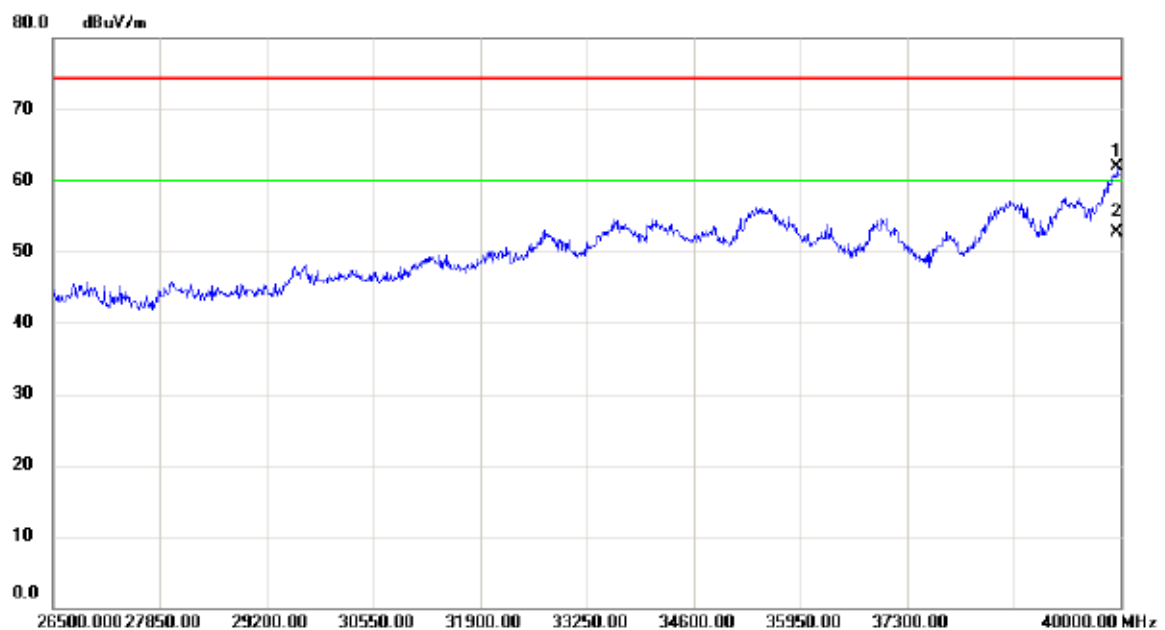
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5745MHz

Vertical



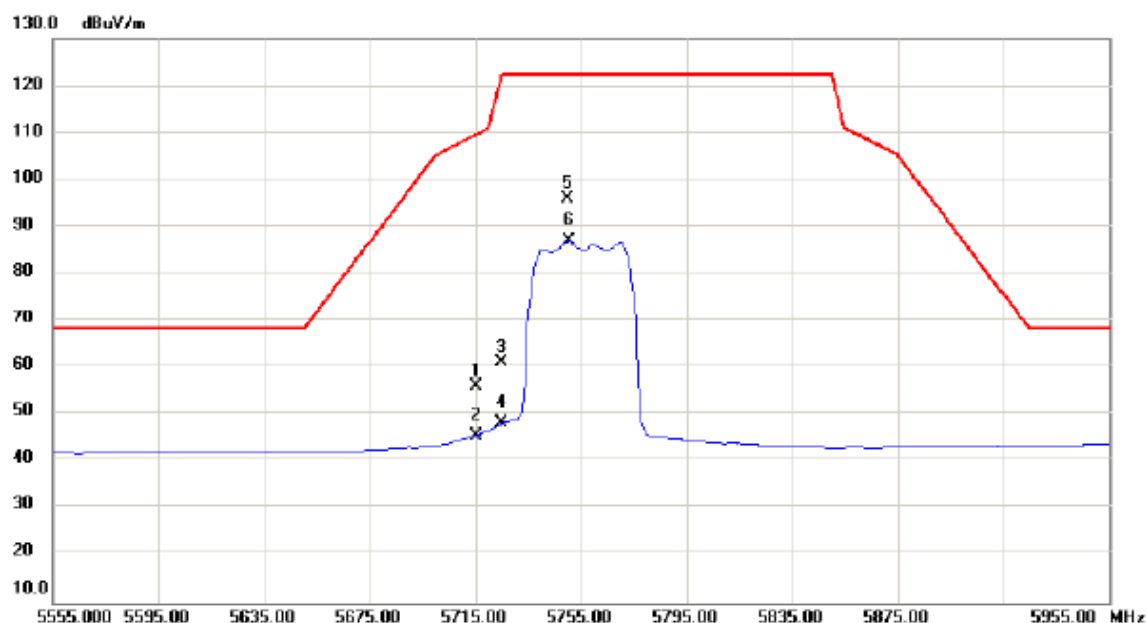
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39959.50	46.16	15.82	61.98	74.30	-12.32	peak	
2	*	39959.19	36.87	15.82	52.69	60.00	-7.31	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5745MHz

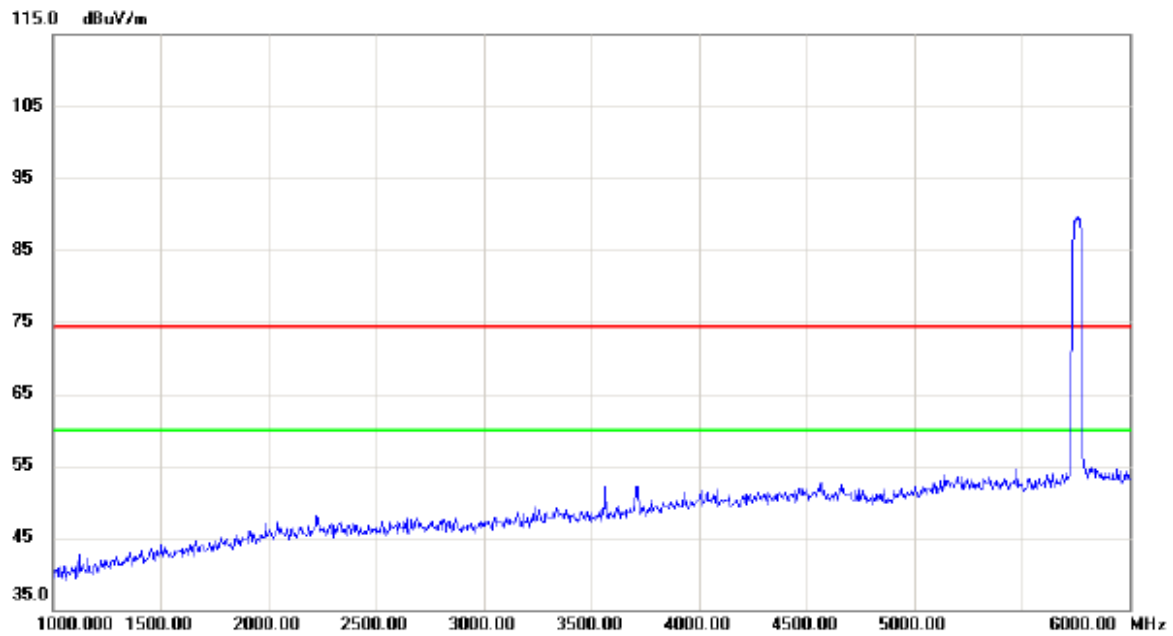
Horizontal



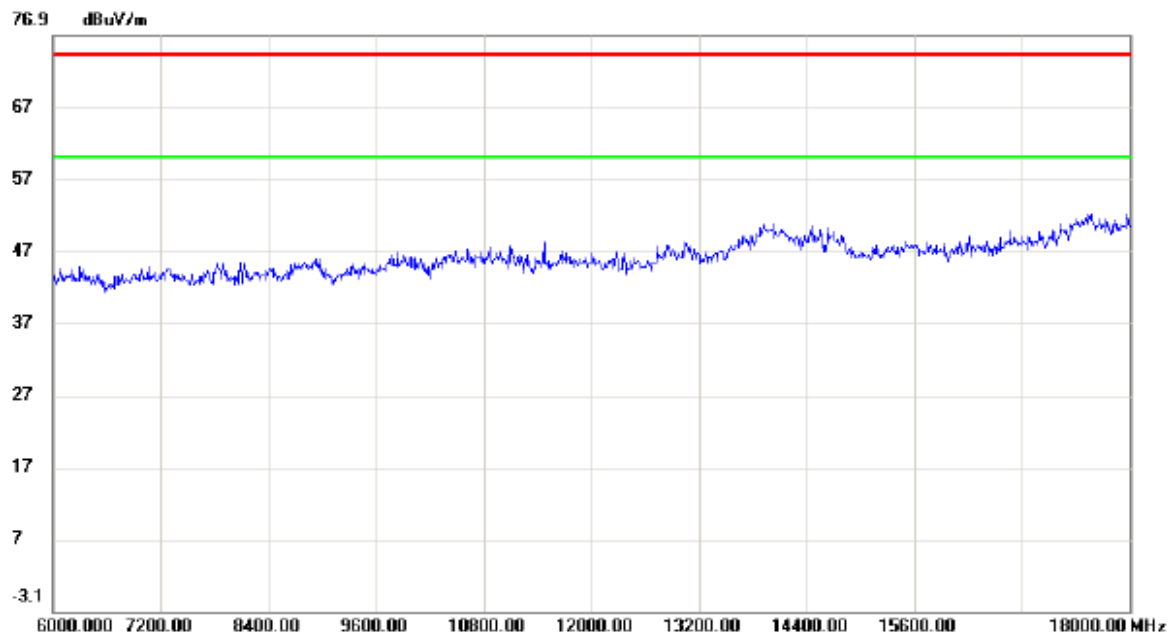
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	13.40	42.55	55.95	109.50	-53.55	peak	
2		5715.000	3.12	42.55	45.67	109.50	-63.83	AVG	
3		5725.000	18.45	42.58	61.03	122.30	-61.27	peak	
4		5725.000	5.54	42.58	48.12	122.30	-74.18	AVG	
5	*	5750.200	53.32	42.67	95.99	122.30	-26.31	peak	
6		5750.600	44.21	42.67	86.88	122.30	-35.42	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5745MHz

Horizontal



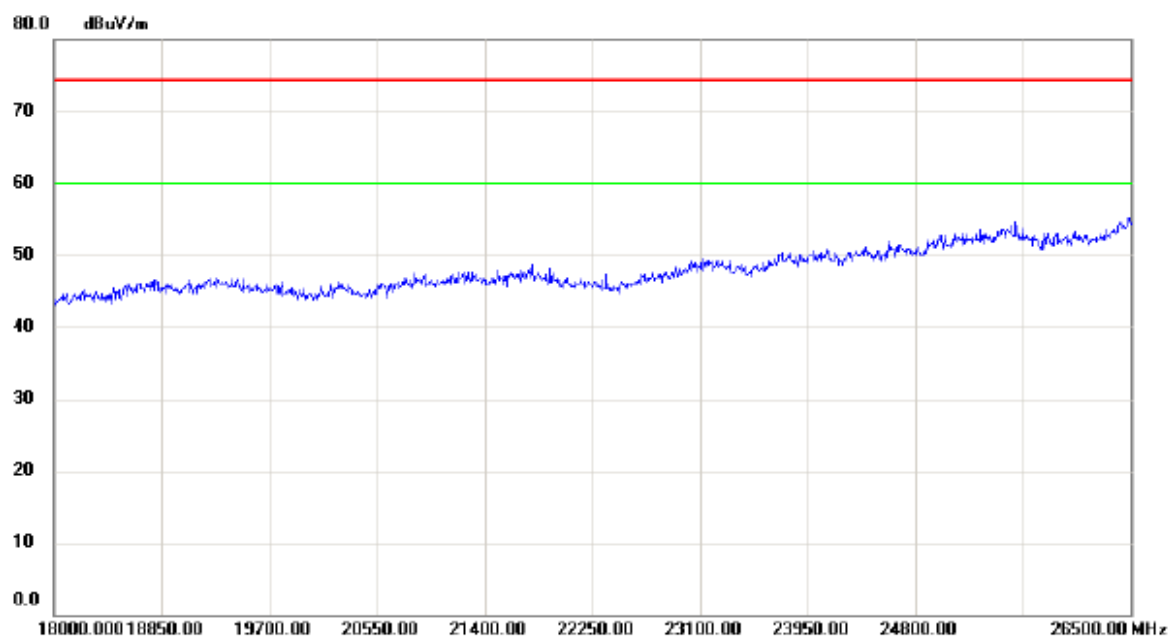
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



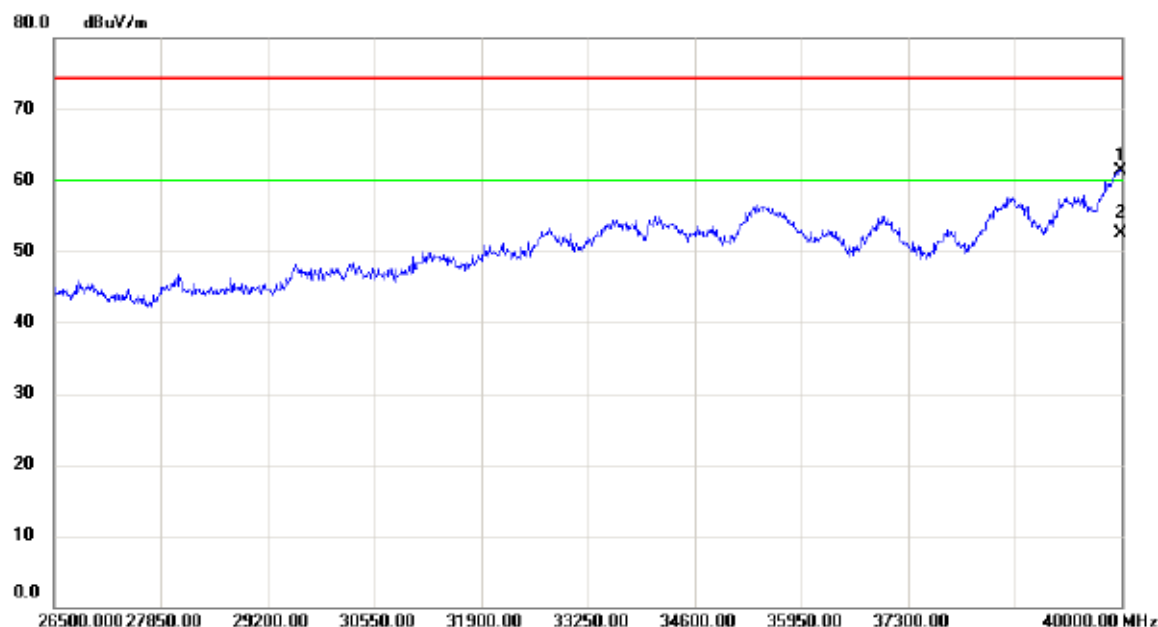
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5745MHz

Horizontal



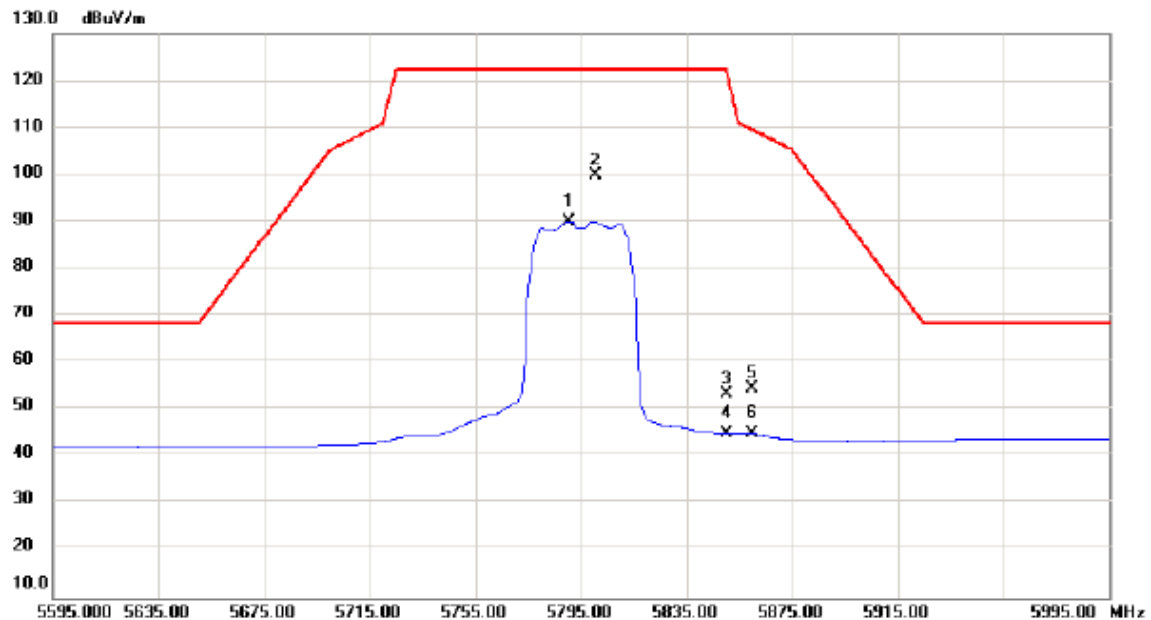
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39986.50	45.50	15.86	61.36	74.30	-12.94	peak	
2	*	39986.55	36.73	15.86	52.59	60.00	-7.41	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5825MHz

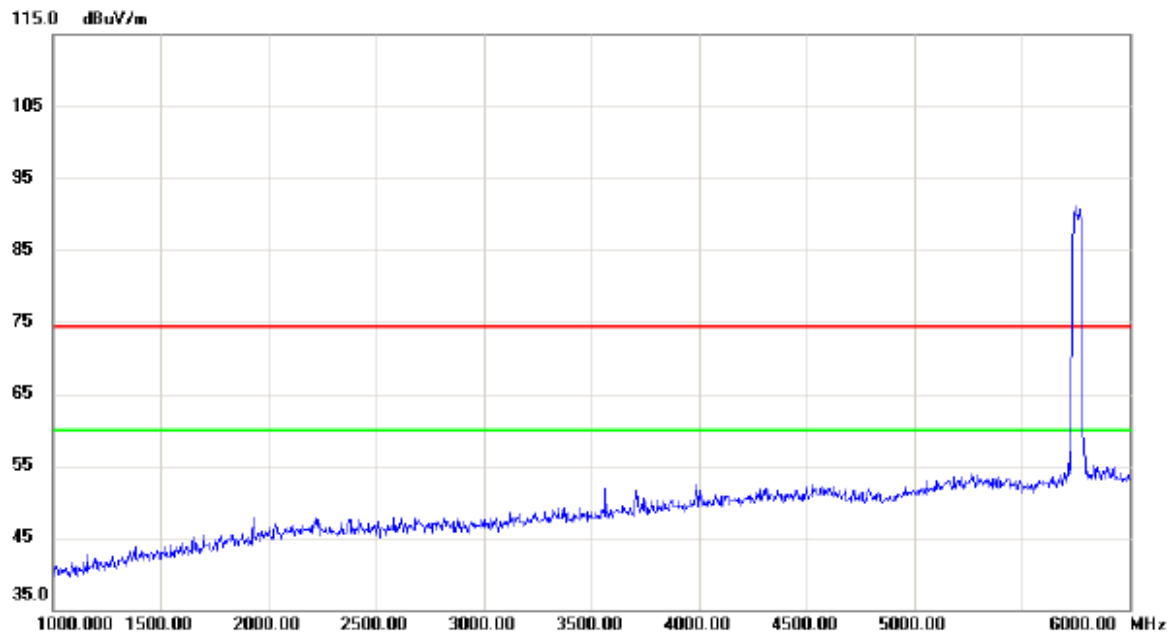
Vertical



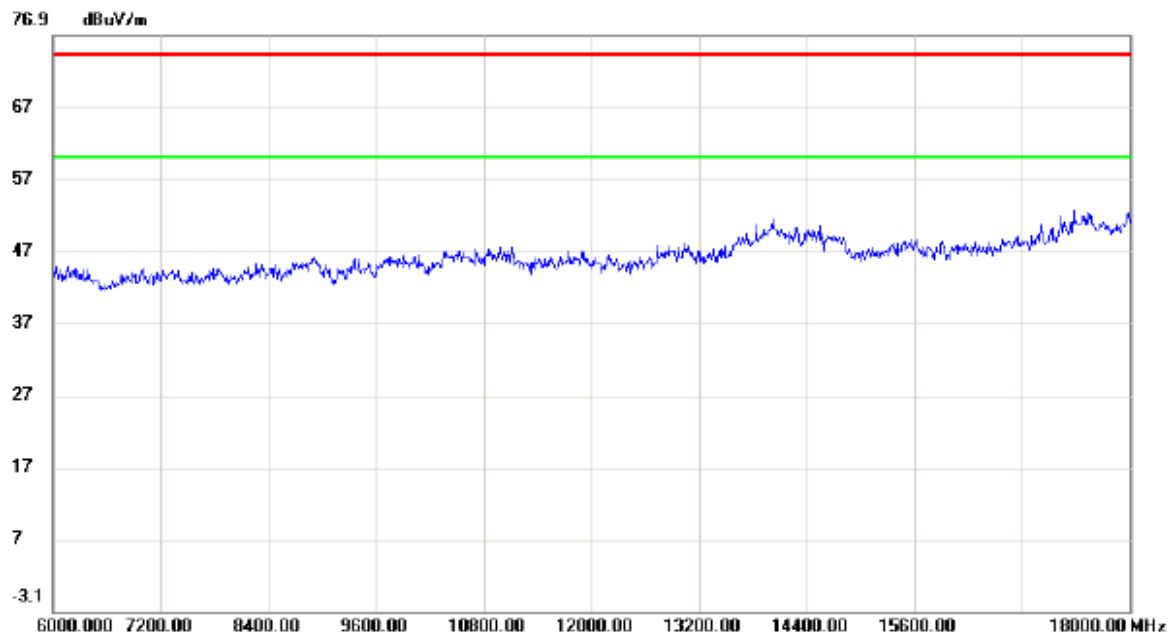
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5790.600	47.20	42.82	90.02	122.30	-32.28	AVG	
2	*	5800.600	57.00	42.85	99.85	122.30	-22.45	peak	
3		5850.000	10.31	43.03	53.34	122.30	-68.96	peak	
4		5850.000	1.82	43.03	44.85	122.30	-77.45	AVG	
5		5860.000	11.37	43.06	54.43	109.50	-55.07	peak	
6		5860.000	1.85	43.06	44.91	109.50	-64.59	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5825MHz

Vertical



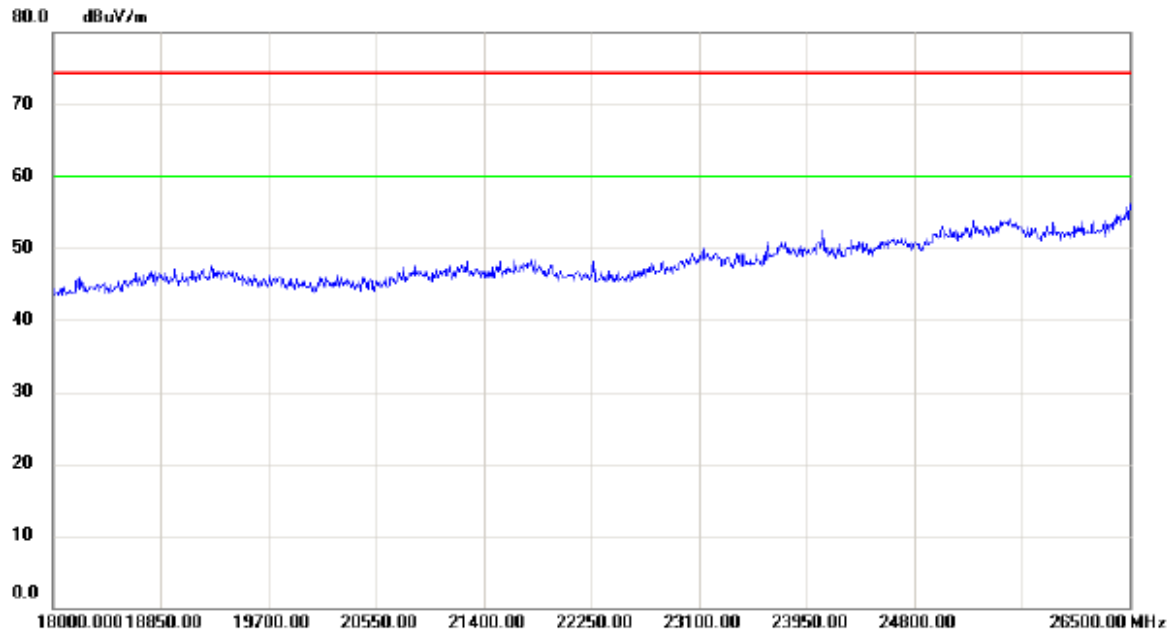
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



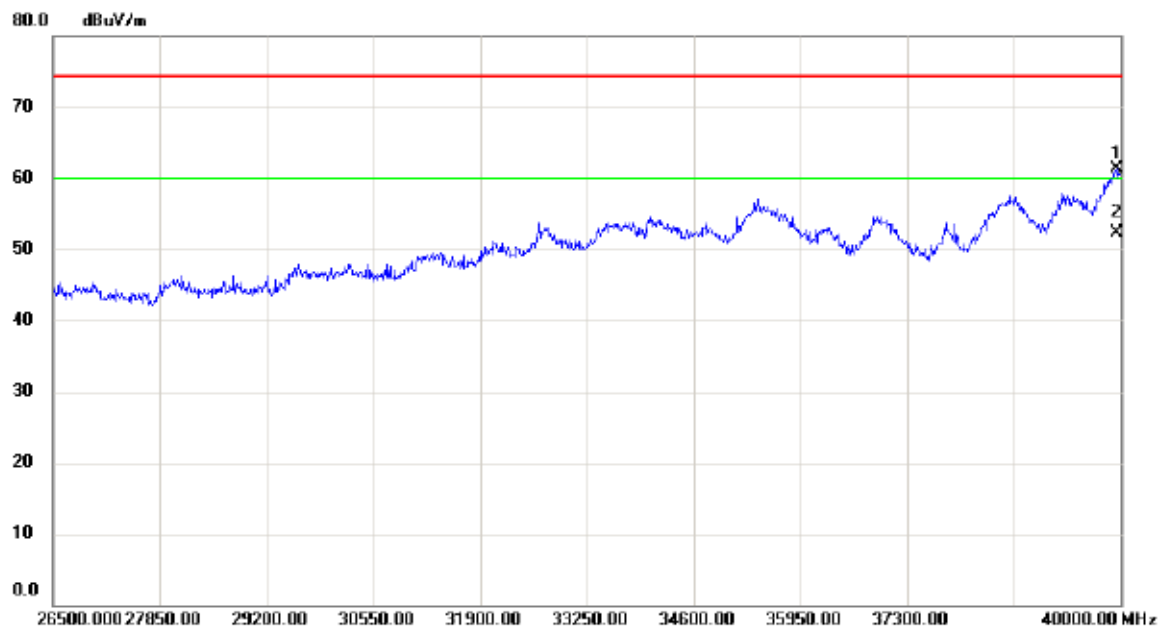
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5825MHz

Vertical



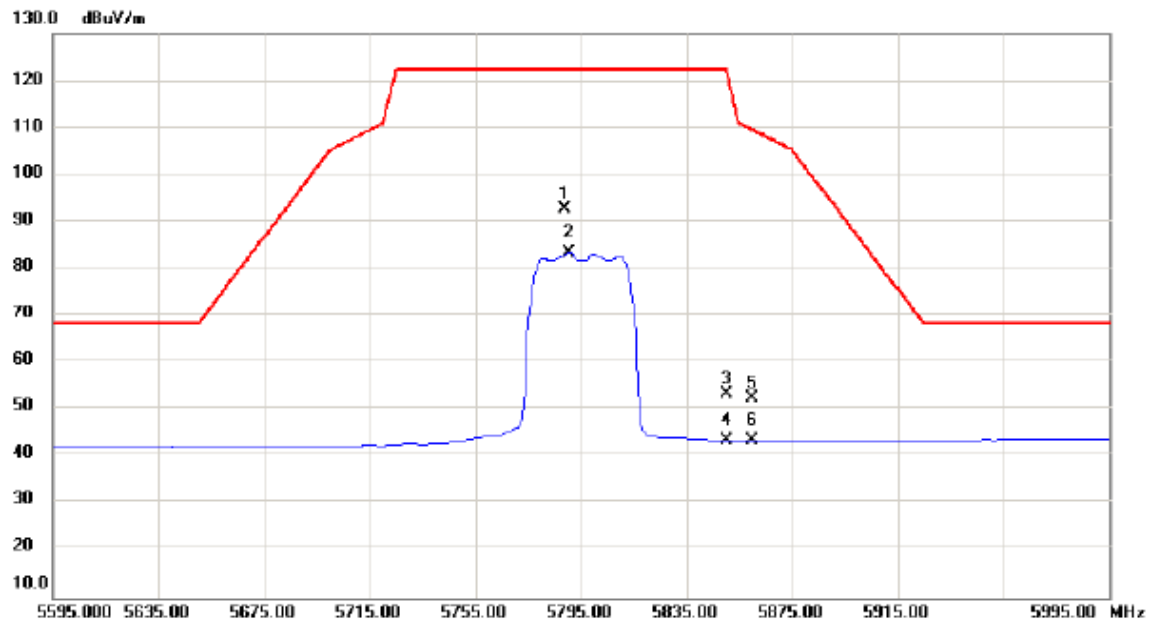
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39946.00	45.43	15.81	61.24	74.30	-13.06	peak	
2	*	39946.27	36.58	15.81	52.39	60.00	-7.61	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5825MHz

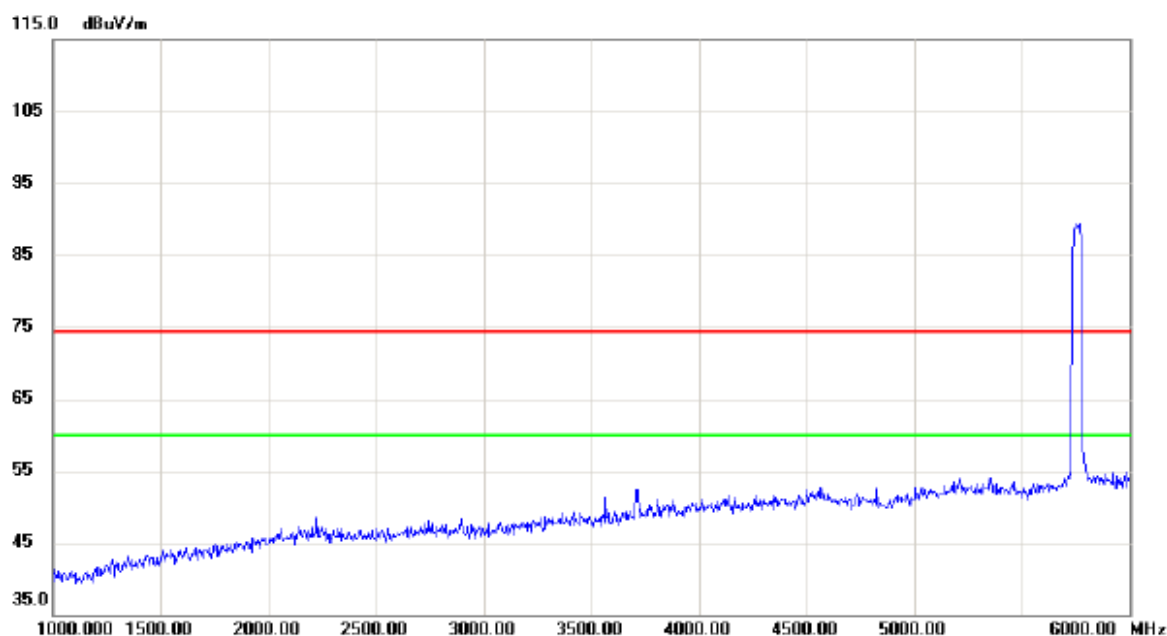
Horizontal



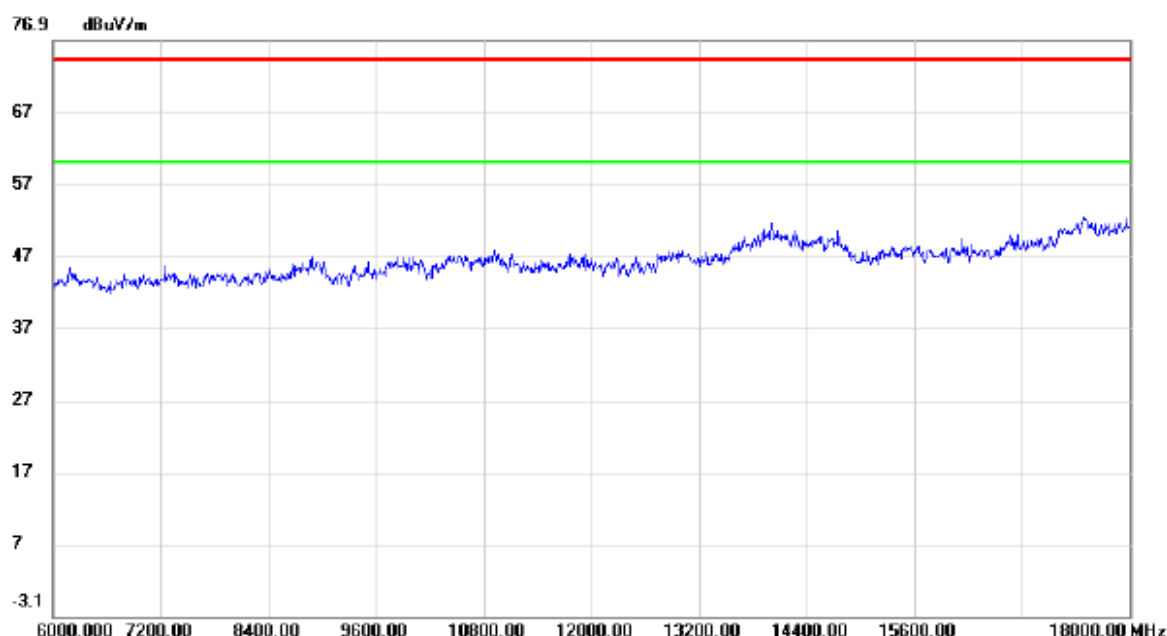
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5788.600	49.81	42.80	92.61	122.30	-29.69	peak	
2		5790.600	40.48	42.82	83.30	122.30	-39.00	AVG	
3		5850.000	10.30	43.03	53.33	122.30	-68.97	peak	
4		5850.000	0.34	43.03	43.37	122.30	-78.93	AVG	
5		5860.000	9.51	43.06	52.57	109.50	-56.93	peak	
6		5860.000	0.38	43.06	43.44	109.50	-66.06	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5825MHz

Horizontal



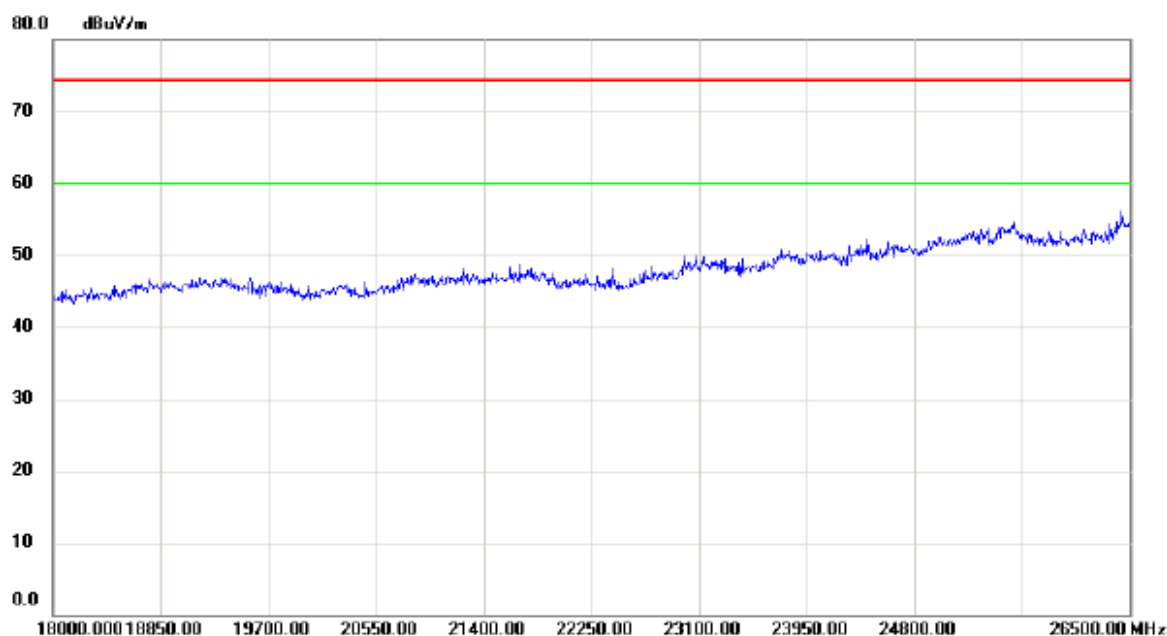
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



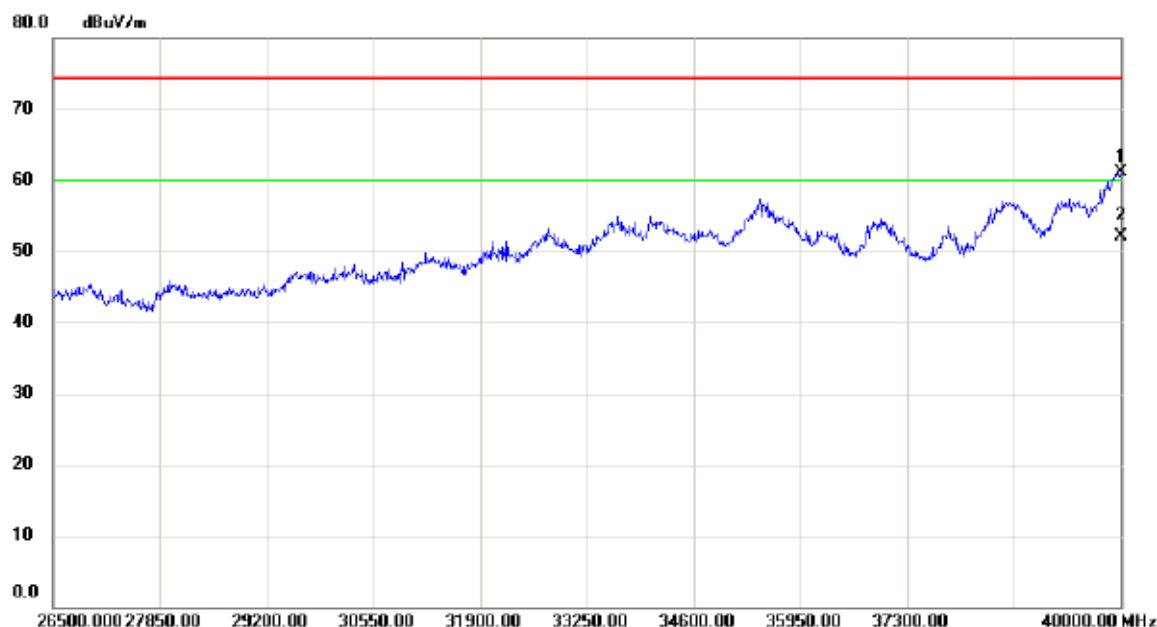
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT20) Mode 5825MHz

Horizontal



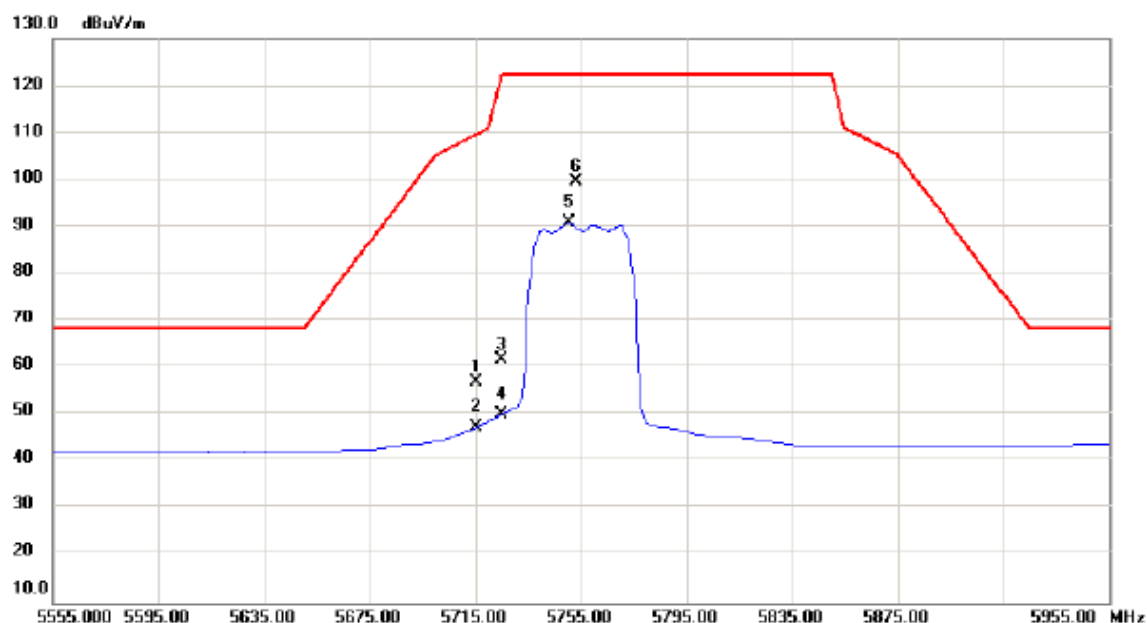
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		40000.00	45.20	15.89	61.09	74.30	-13.21	peak	
2	*	40000.00	36.23	15.89	52.12	60.00	-7.88	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5755MHz

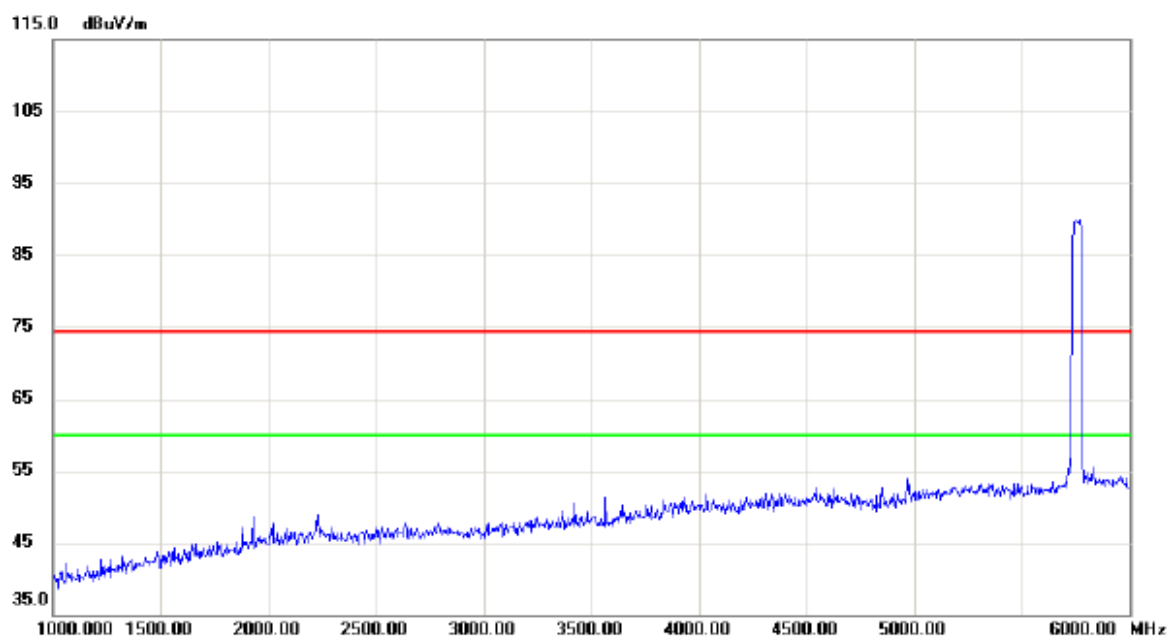
Vertical



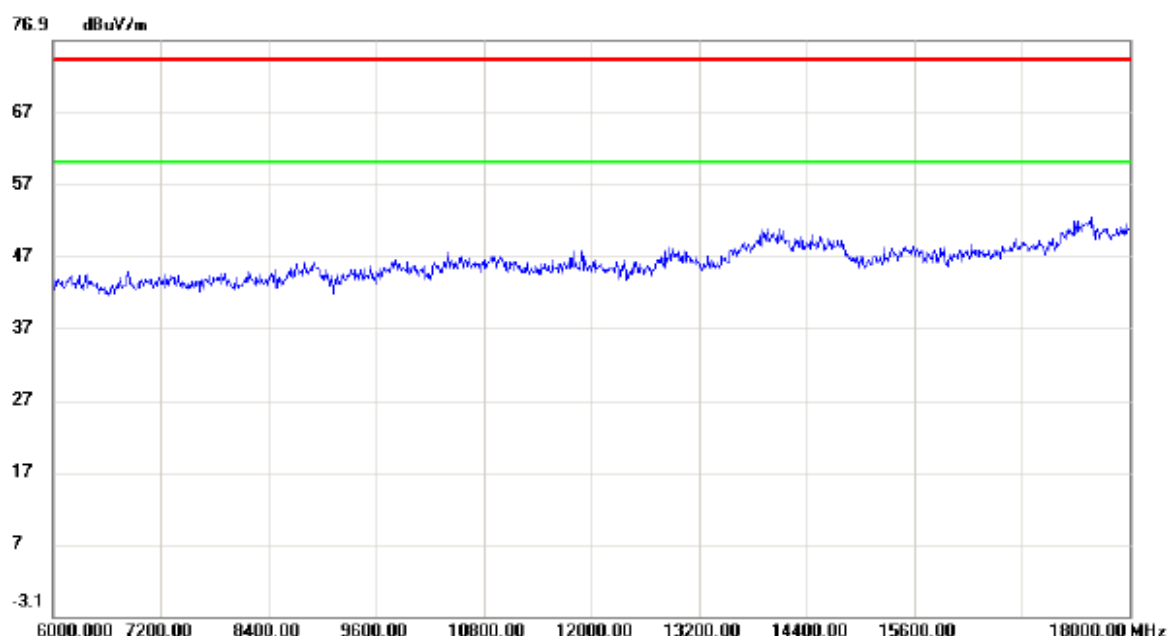
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	14.51	42.55	57.06	109.50	-52.44	peak	
2		5715.000	4.72	42.55	47.27	109.50	-62.23	AVG	
3		5725.000	19.27	42.58	61.85	122.30	-60.45	peak	
4		5725.000	7.61	42.58	50.19	122.30	-72.11	AVG	
5		5750.600	48.13	42.67	90.80	122.30	-31.50	AVG	
6	*	5753.000	57.01	42.68	99.69	122.30	-22.61	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5755MHz

Vertical



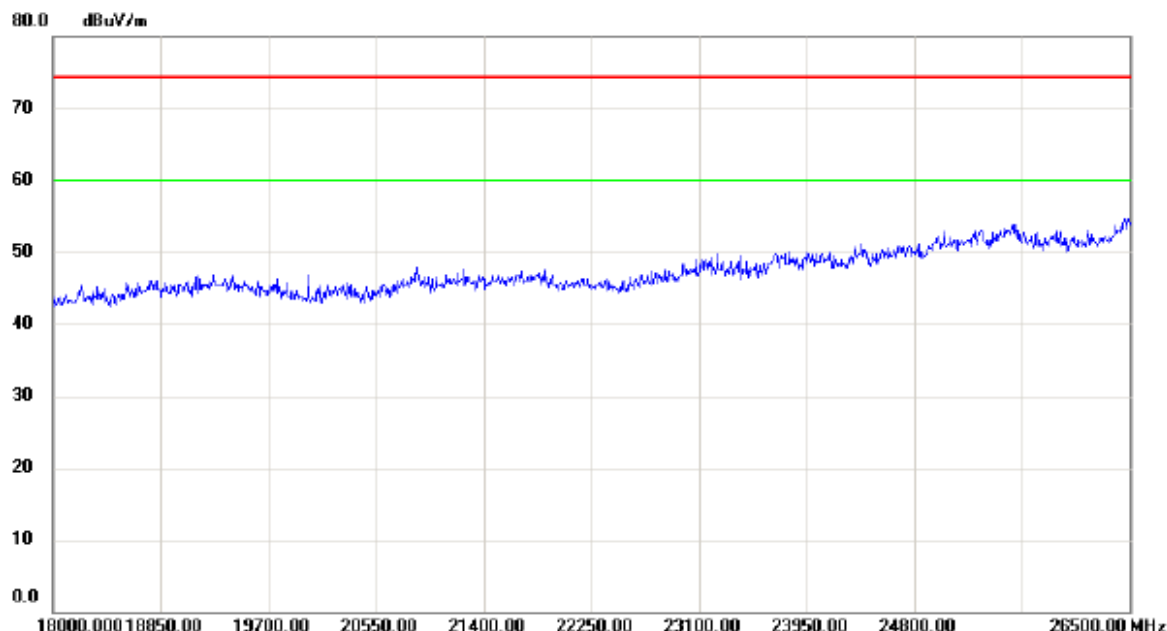
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



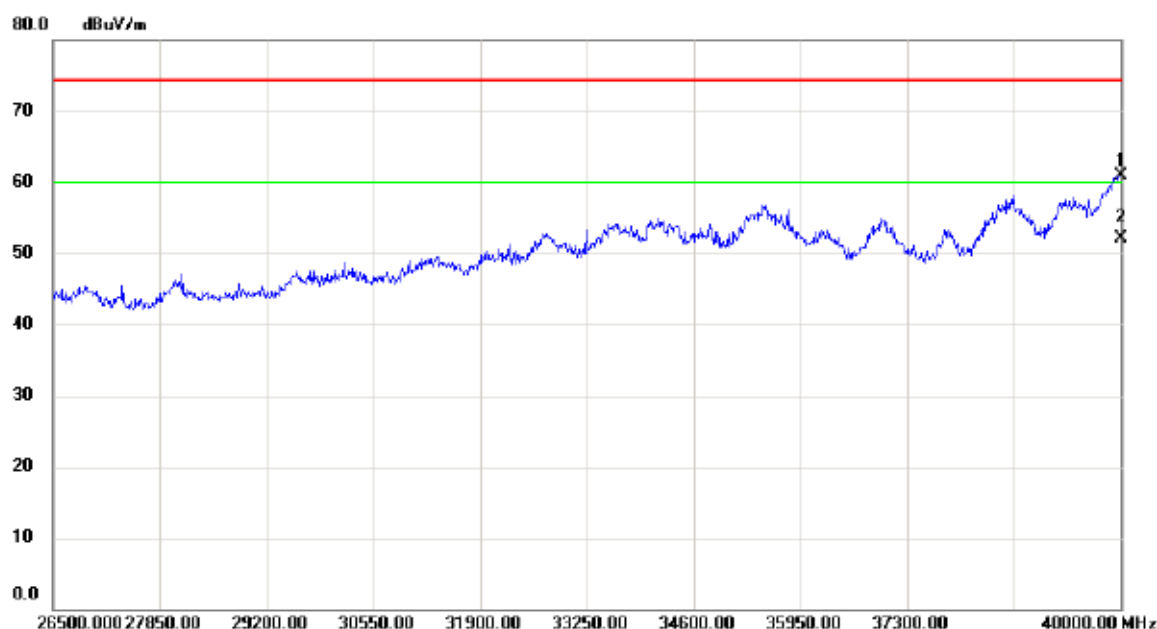
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5755MHz

Vertical



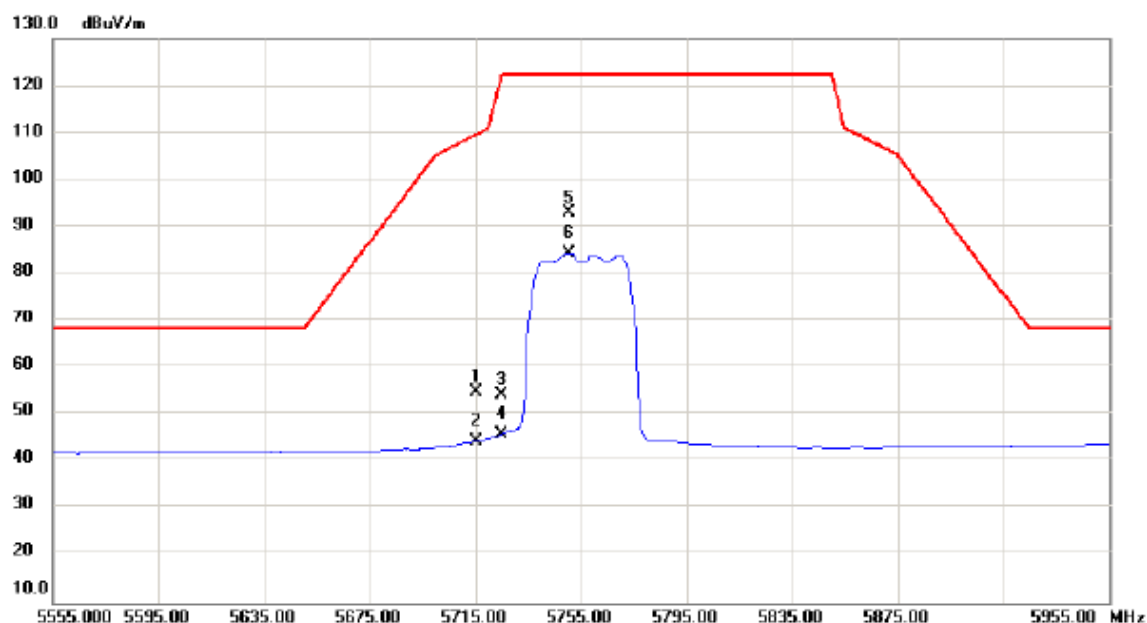
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		40000.00	44.92	15.89	60.81	74.30	-13.49	peak	
2	*	40000.00	36.24	15.89	52.13	60.00	-7.87	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5755MHz

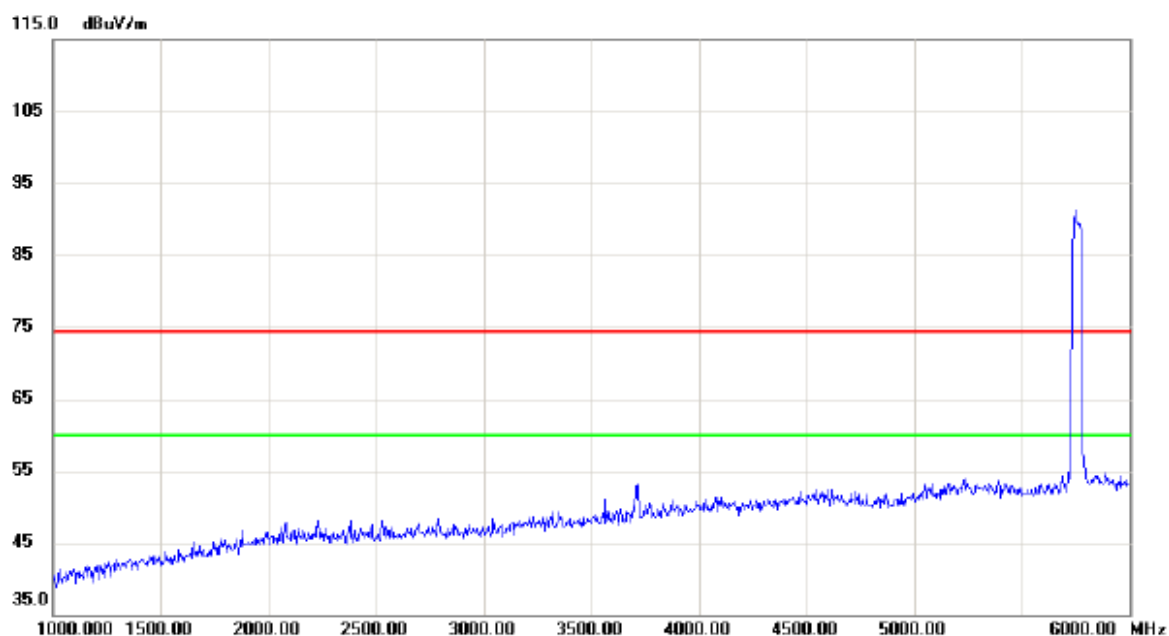
Horizontal



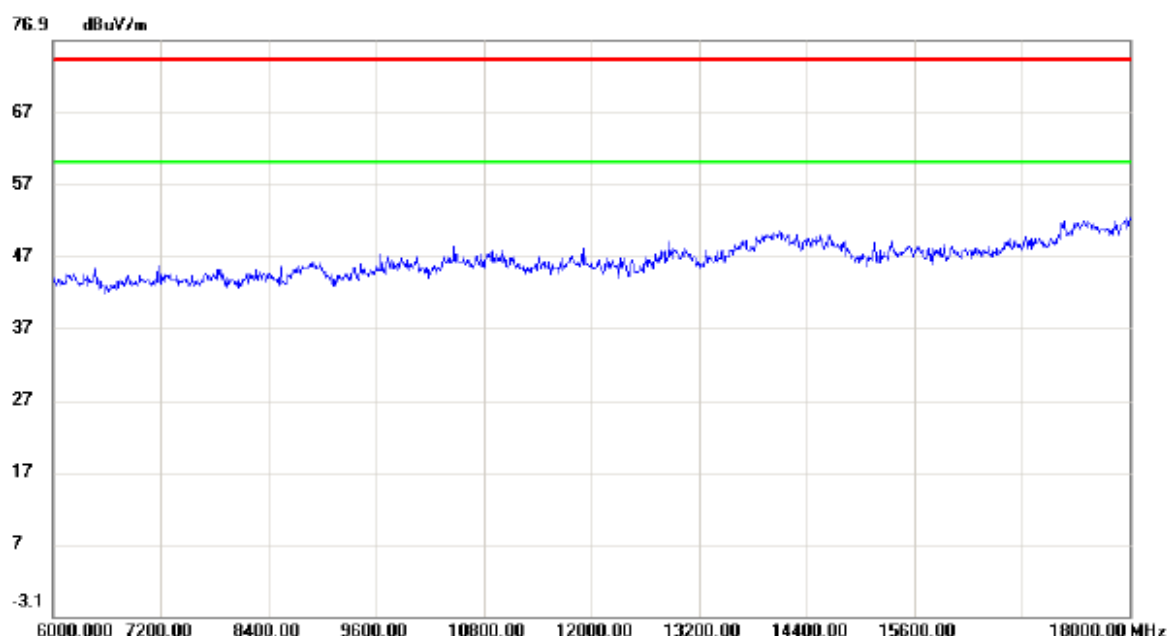
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	12.15	42.55	54.70	109.50	-54.80	peak	
2		5715.000	1.82	42.55	44.37	109.50	-65.13	AVG	
3		5725.000	11.63	42.58	54.21	122.30	-68.09	peak	
4		5725.000	3.37	42.58	45.95	122.30	-76.35	AVG	
5	*	5750.600	50.42	42.67	93.09	122.30	-29.21	peak	
6		5750.600	41.65	42.67	84.32	122.30	-37.98	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5755MHz

Horizontal



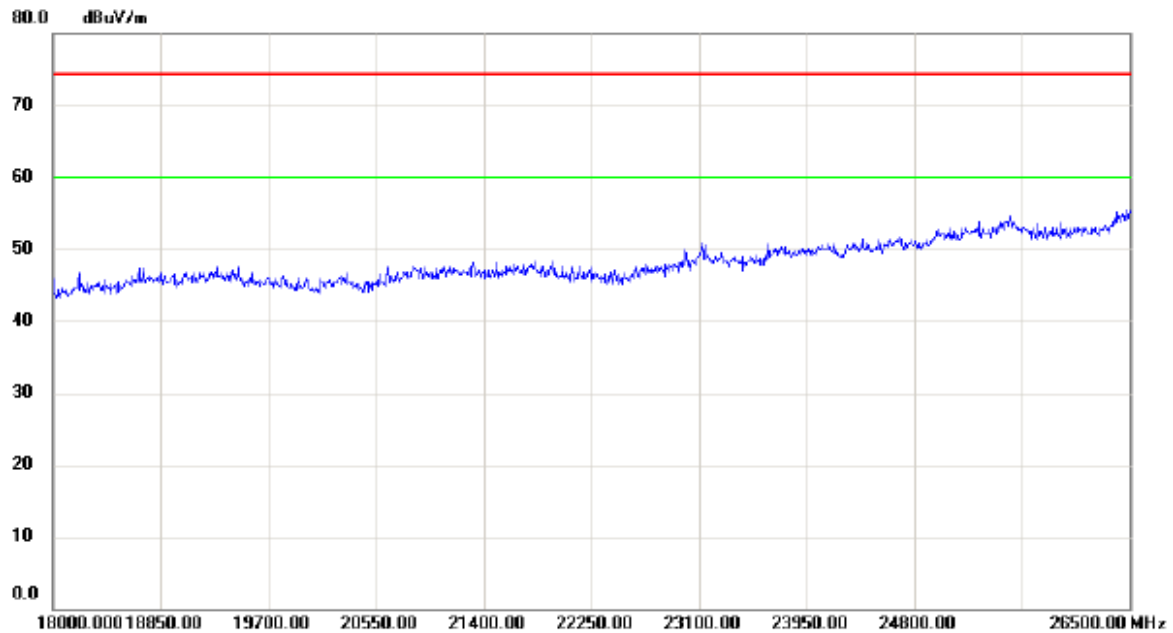
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		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



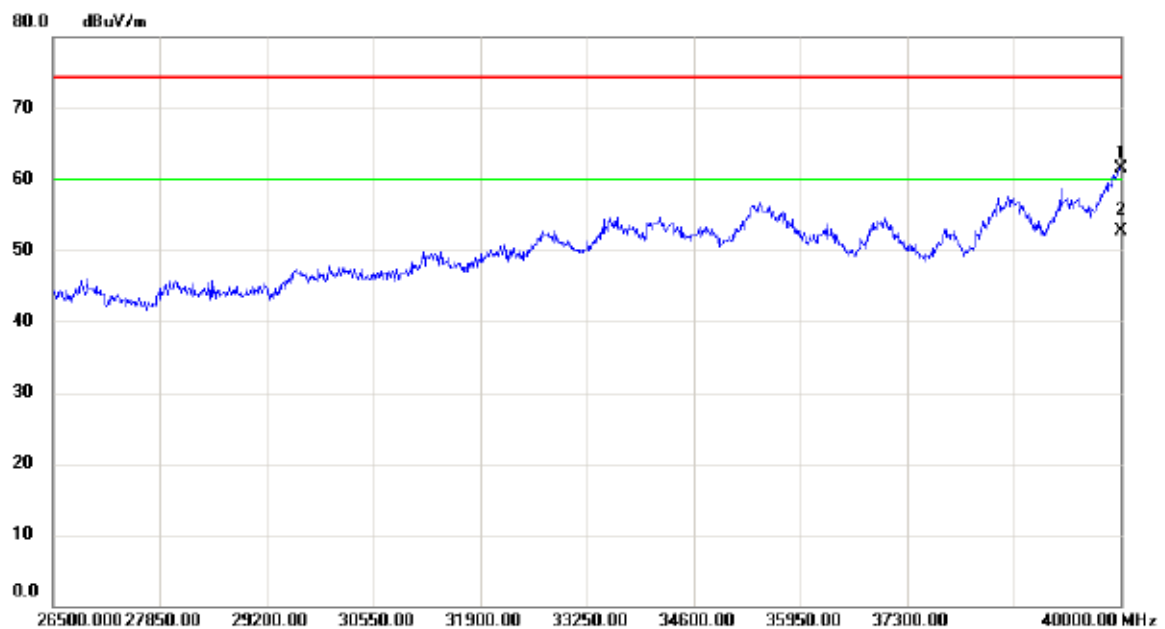
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5755MHz

Horizontal



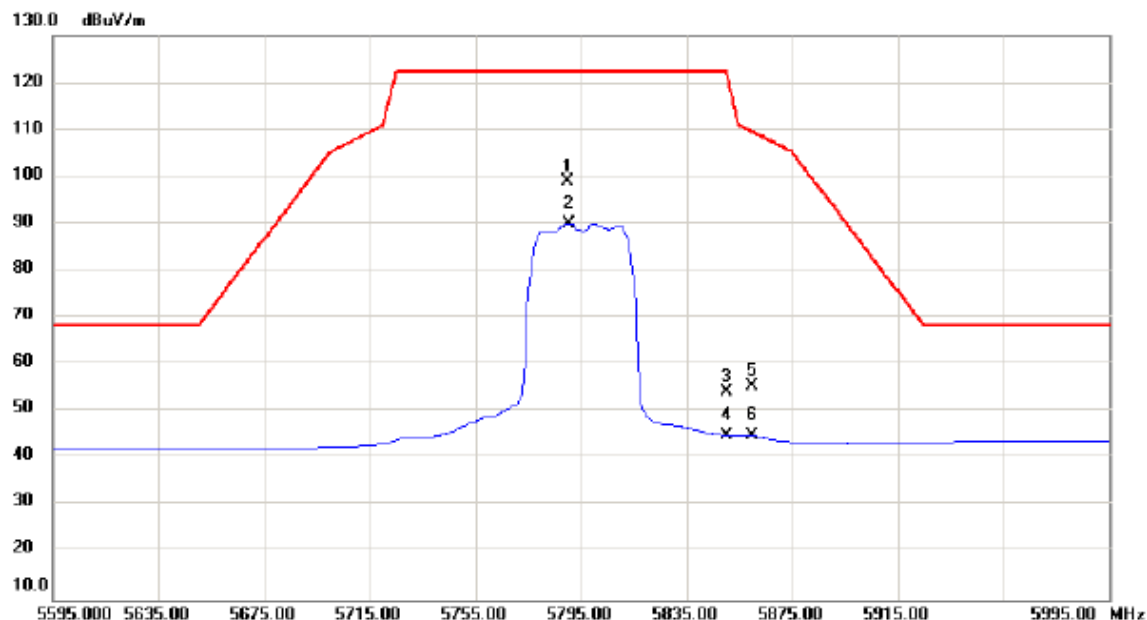
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		40000.00	45.69	15.89	61.58	74.30	-12.72	peak	
2	*	40000.00	36.89	15.89	52.78	60.00	-7.22	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5795MHz

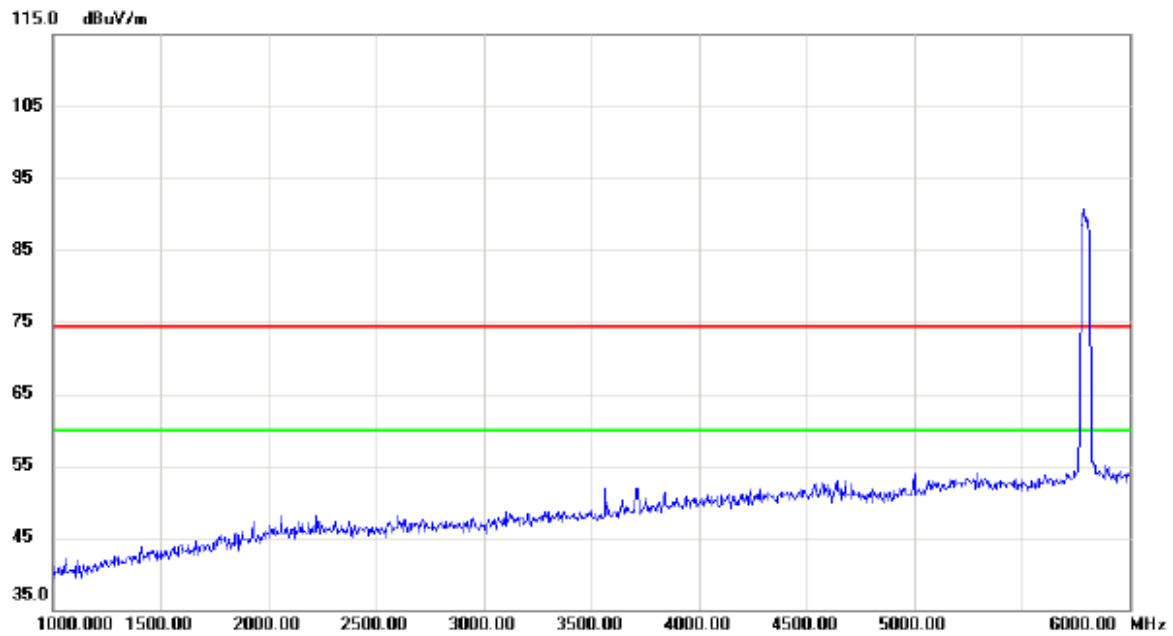
Vertical



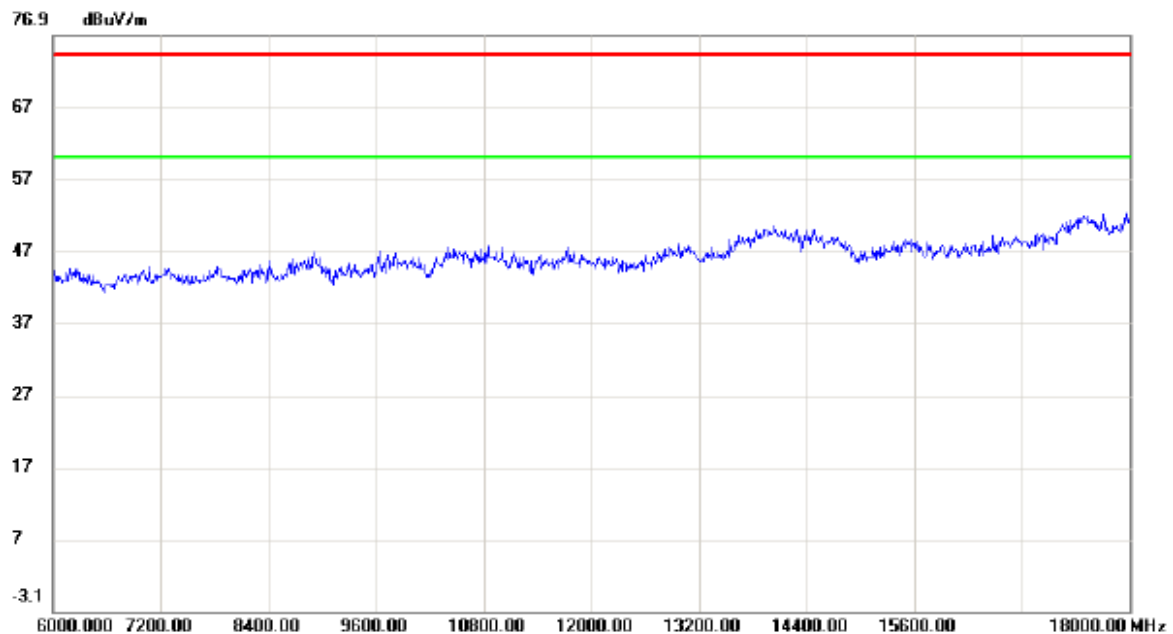
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5790.200	56.23	42.82	99.05	122.30	-23.25	peak	
2		5790.600	47.25	42.82	90.07	122.30	-32.23	AVG	
3		5850.000	11.21	43.03	54.24	122.30	-68.06	peak	
4		5850.000	1.91	43.03	44.94	122.30	-77.36	AVG	
5		5860.000	12.31	43.06	55.37	109.50	-54.13	peak	
6		5860.000	1.84	43.06	44.90	109.50	-64.60	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5795MHz

Vertical



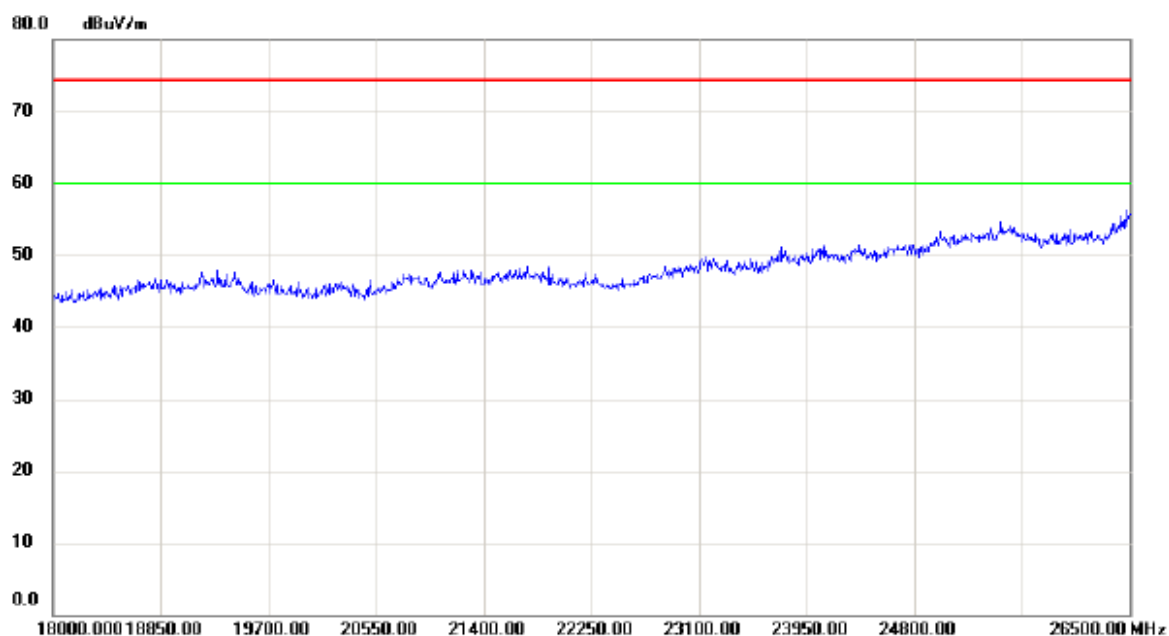
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



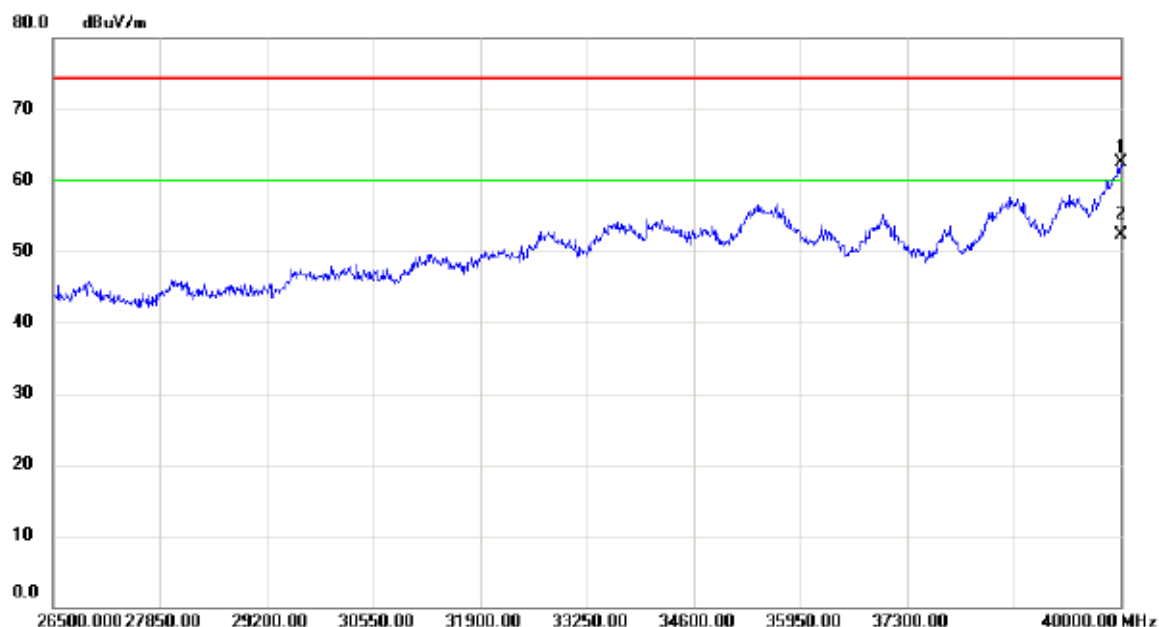
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5795MHz

Vertical



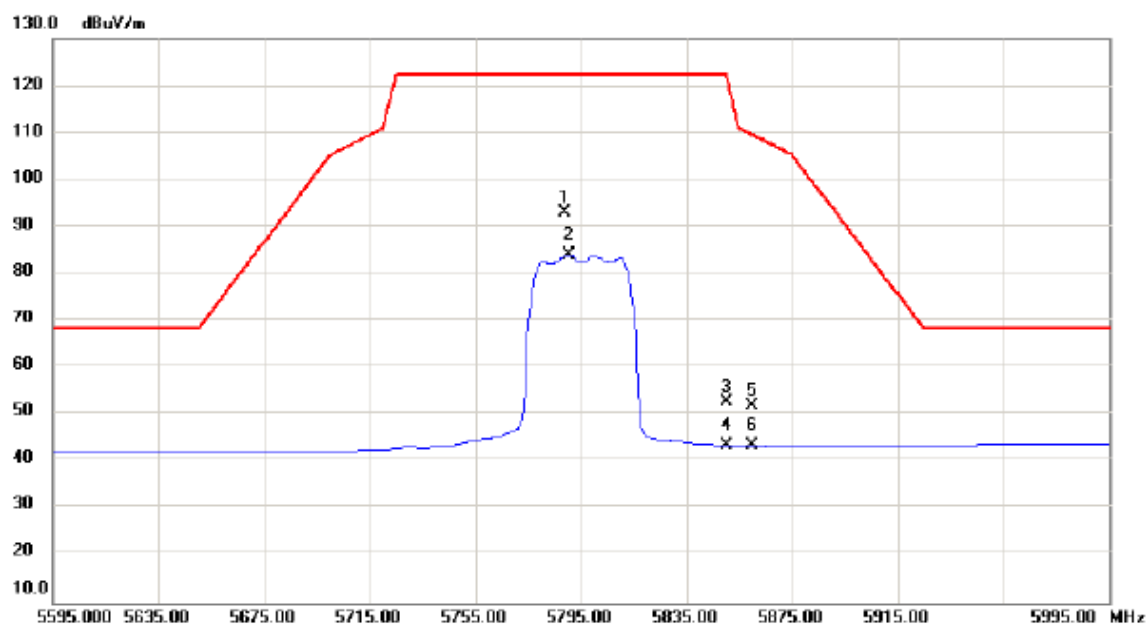
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		40000.00	46.67	15.89	62.56	74.30	-11.74	peak	
2	*	40000.00	36.38	15.89	52.27	60.00	-7.73	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5795MHz

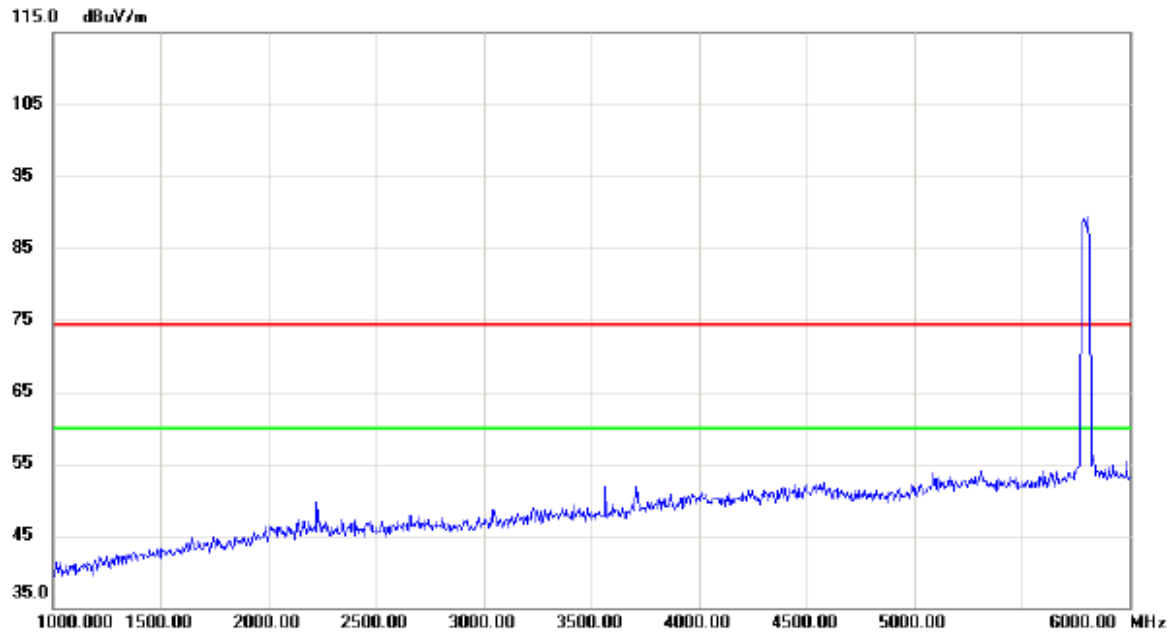
Horizontal



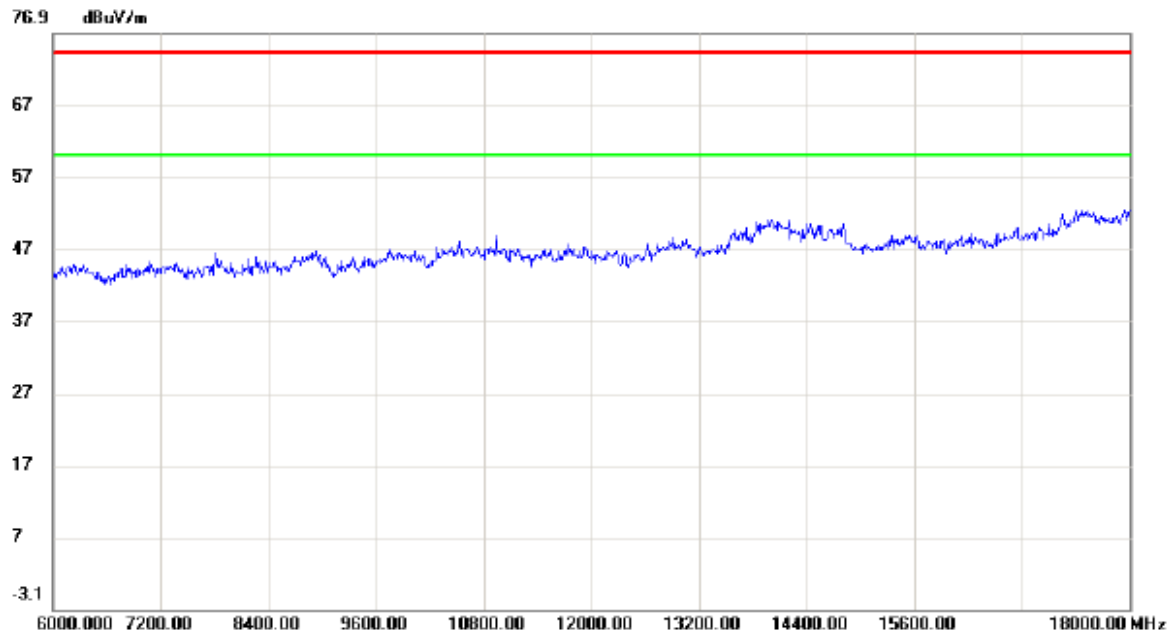
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5788.600	50.15	42.80	92.95	122.30	-29.35	peak	
2		5790.600	41.16	42.82	83.98	122.30	-38.32	AVG	
3		5850.000	9.70	43.03	52.73	122.30	-69.57	peak	
4		5850.000	0.35	43.03	43.38	122.30	-78.92	AVG	
5		5860.000	8.74	43.06	51.80	109.50	-57.70	peak	
6		5860.000	0.47	43.06	43.53	109.50	-65.97	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5795MHz

Horizontal



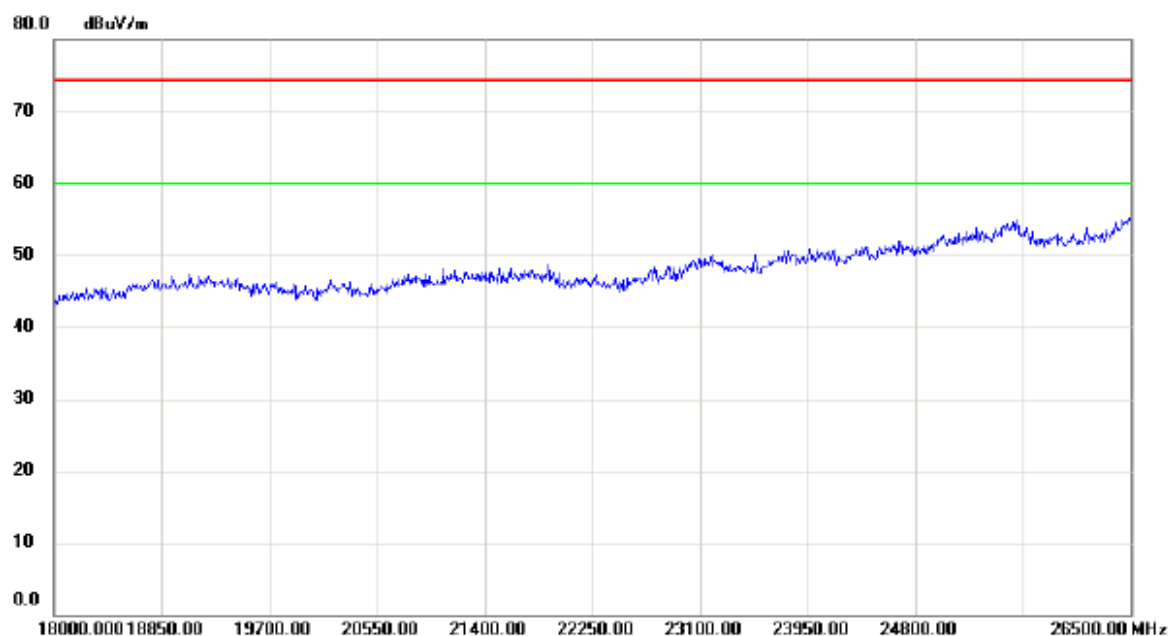
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



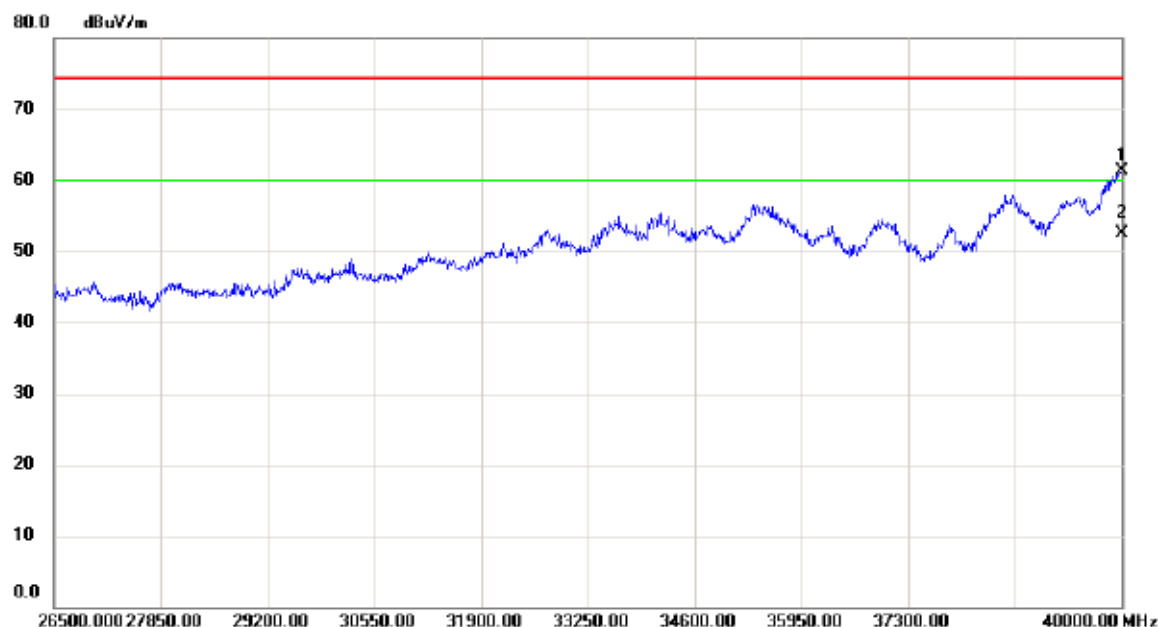
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT40) Mode 5795MHz

Horizontal



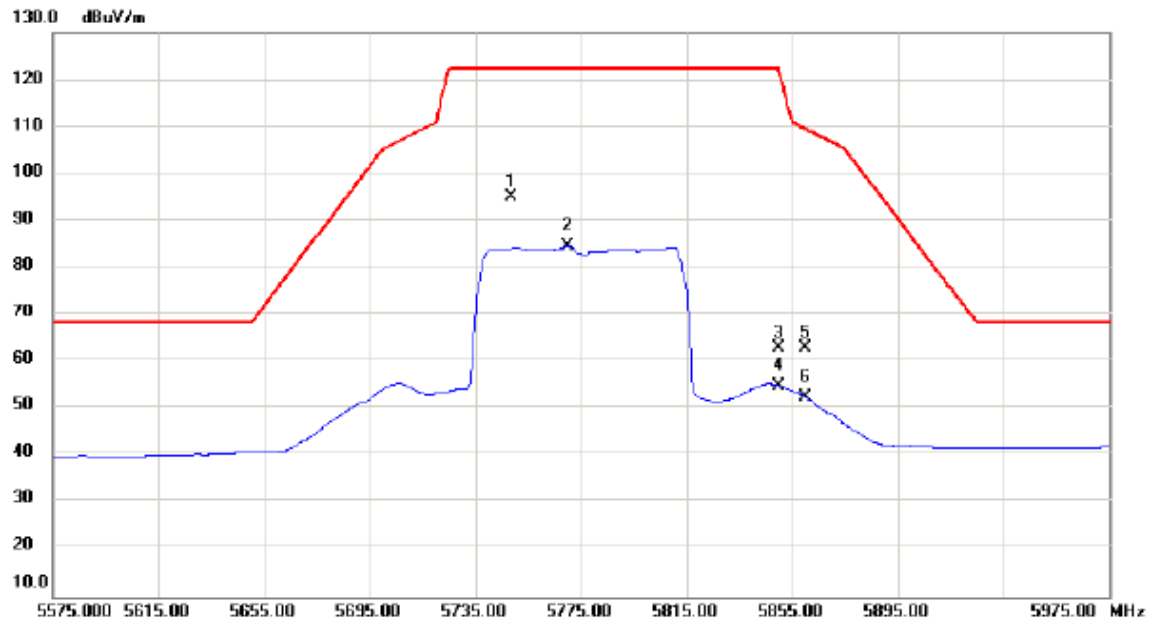
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		40000.00	45.48	15.89	61.37	74.30	-12.93	peak	
2	*	40000.00	36.60	15.89	52.49	60.00	-7.51	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT80) Mode 5775MHz

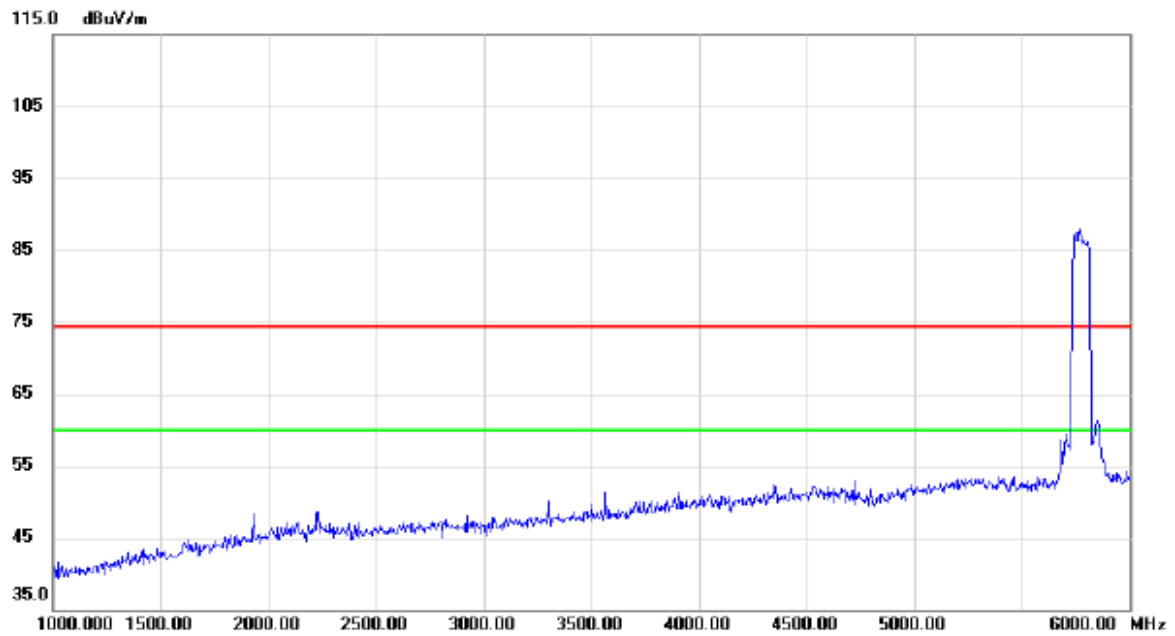
Vertical



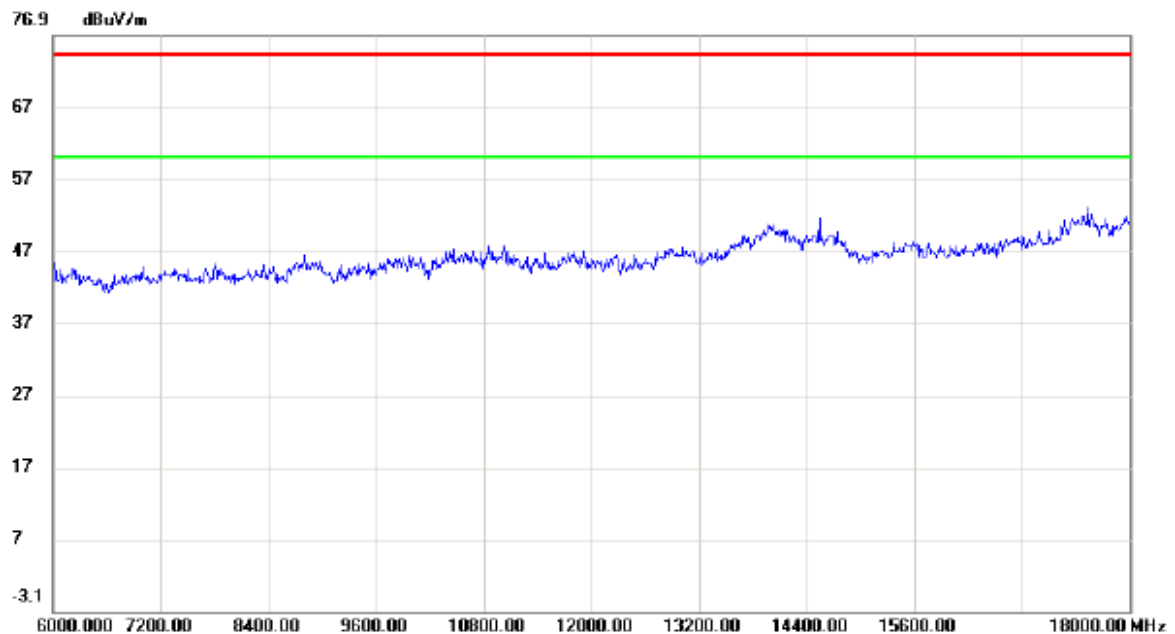
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5748.600	52.30	42.67	94.97	122.30	-27.33	peak	
2		5770.200	41.75	42.74	84.49	122.30	-37.81	AVG	
3		5850.000	19.80	43.03	62.83	122.30	-59.47	peak	
4		5850.000	11.90	43.03	54.93	122.30	-67.37	AVG	
5		5860.000	19.98	43.06	63.04	109.50	-46.46	peak	
6		5860.000	9.49	43.06	52.55	109.50	-56.95	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT80) Mode 5775MHz

Vertical



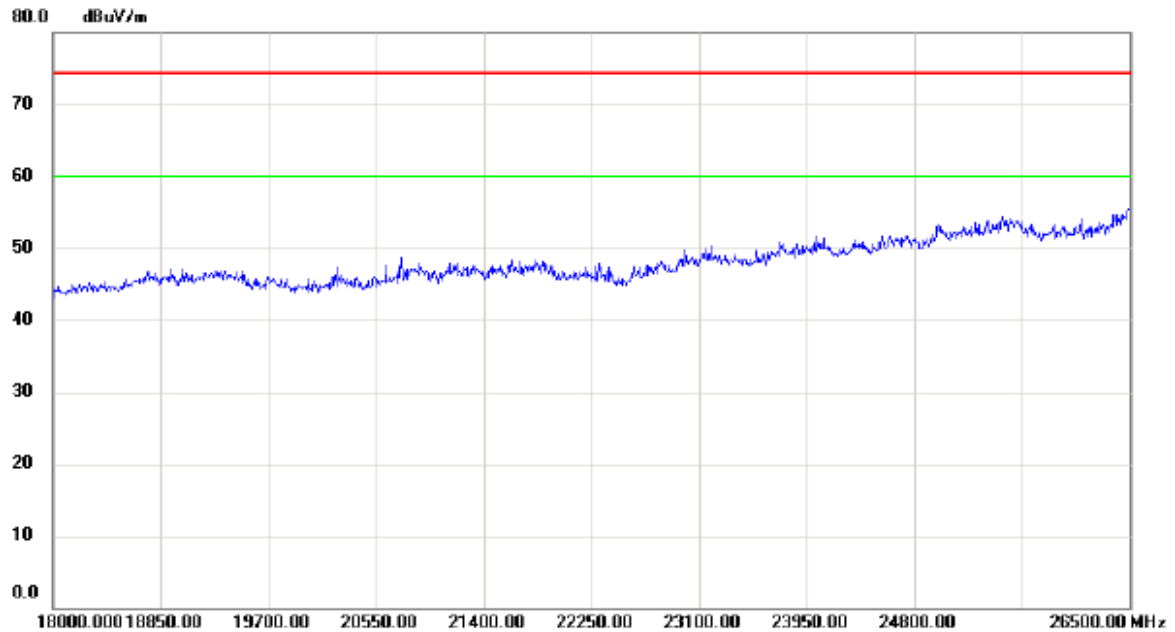
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



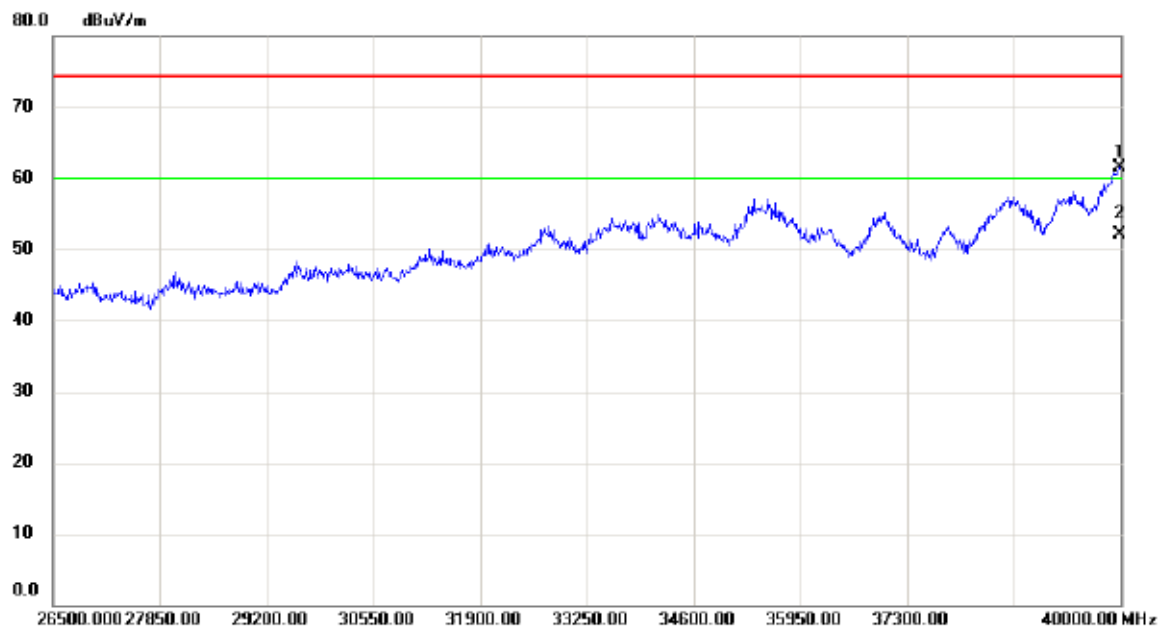
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT80) Mode 5775MHz

Vertical



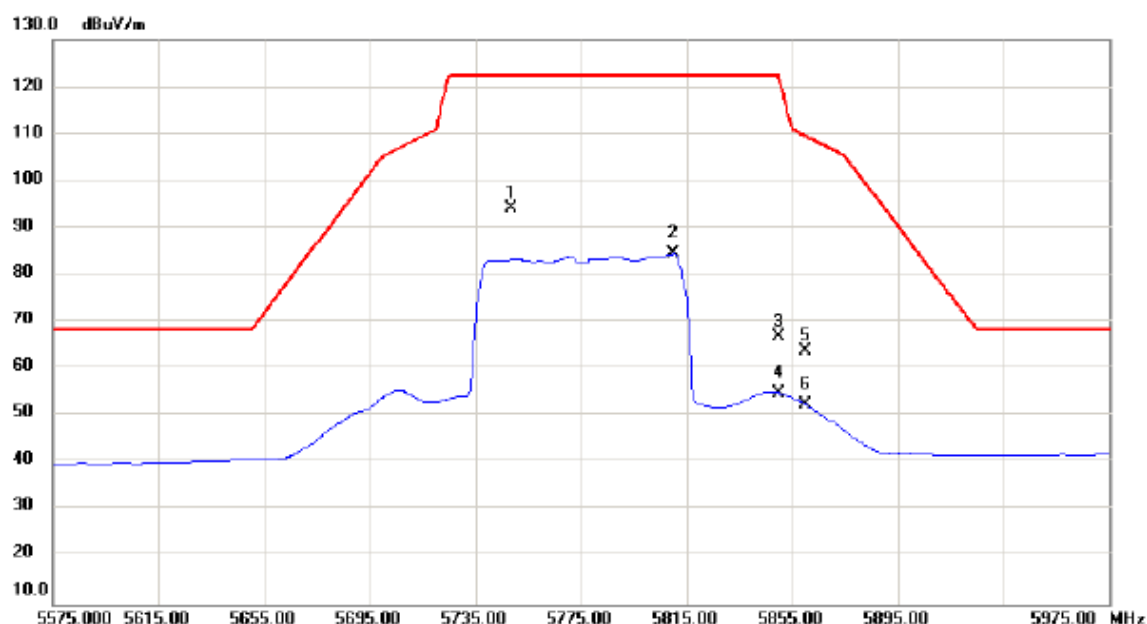
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39986.50	45.73	15.86	61.59	74.30	-12.71	peak	
2	*	39986.88	36.20	15.86	52.06	60.00	-7.94	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT80) Mode 5775MHz

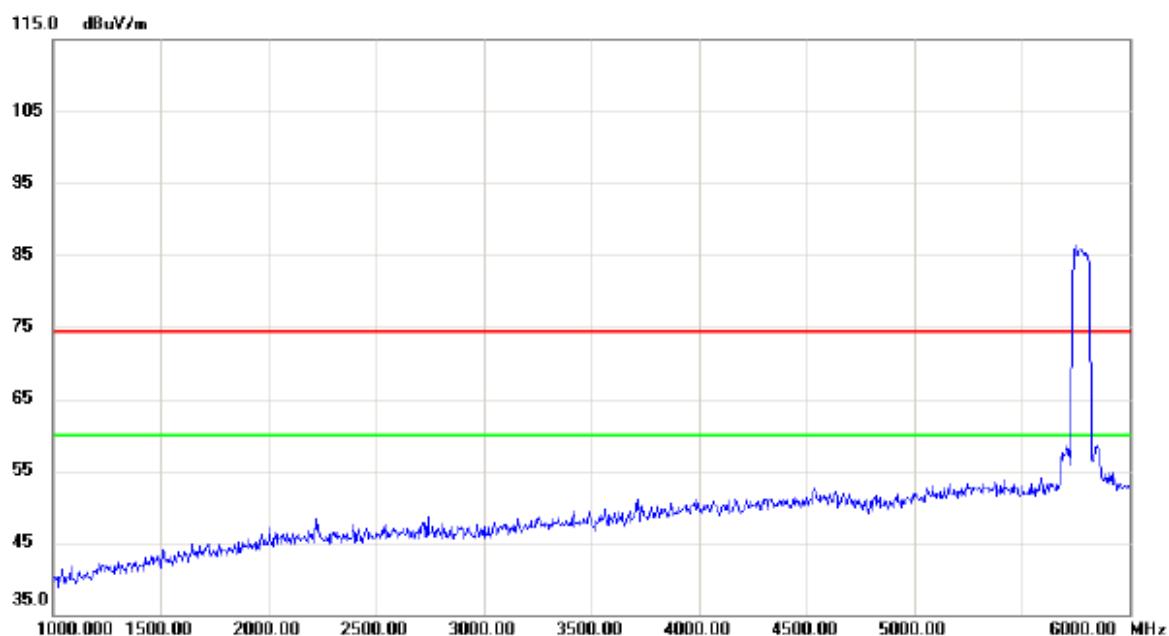
Horizontal



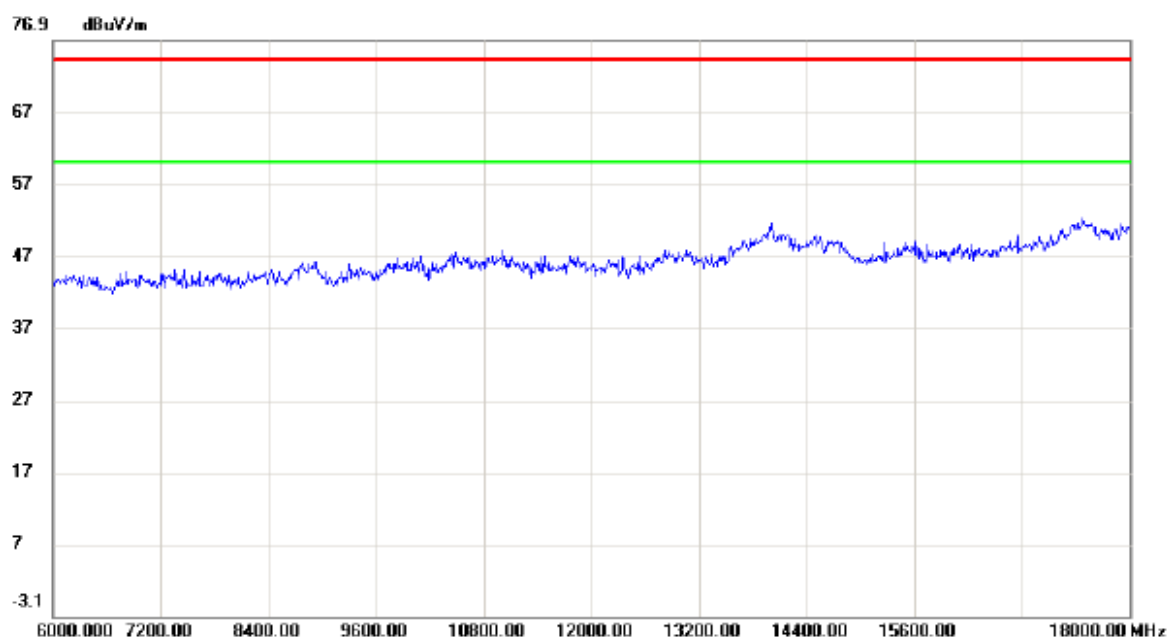
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5748.600	51.51	42.67	94.18	122.30	-28.12	peak	
2		5810.200	41.53	42.88	84.41	122.30	-37.89	AVG	
3		5850.000	23.70	43.03	66.73	122.30	-55.57	peak	
4		5850.000	11.96	43.03	54.99	122.30	-67.31	AVG	
5		5860.000	20.82	43.06	63.88	109.50	-45.62	peak	
6		5860.000	9.54	43.06	52.60	109.50	-56.90	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT80) Mode 5775MHz

Horizontal



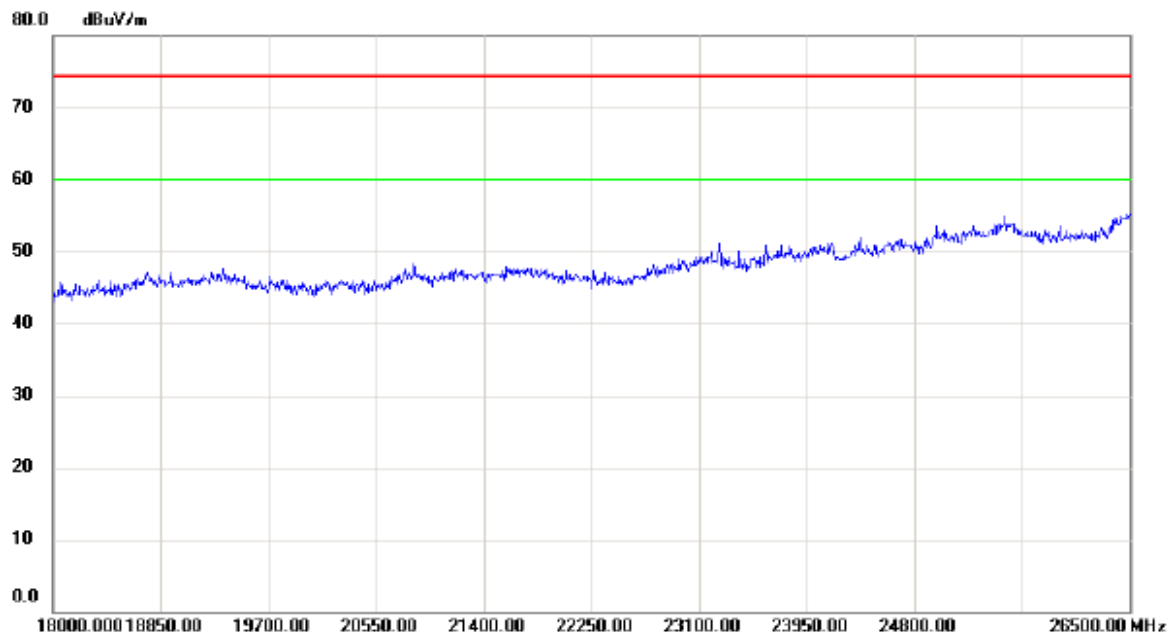
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



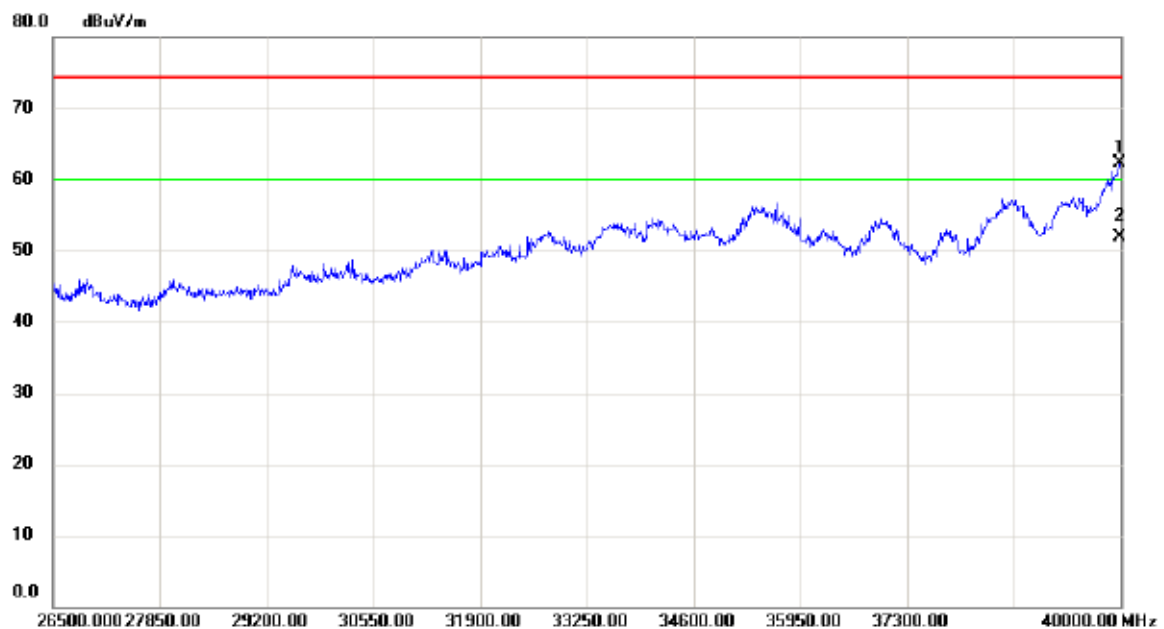
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC(VHT80) Mode 5775MHz

Horizontal

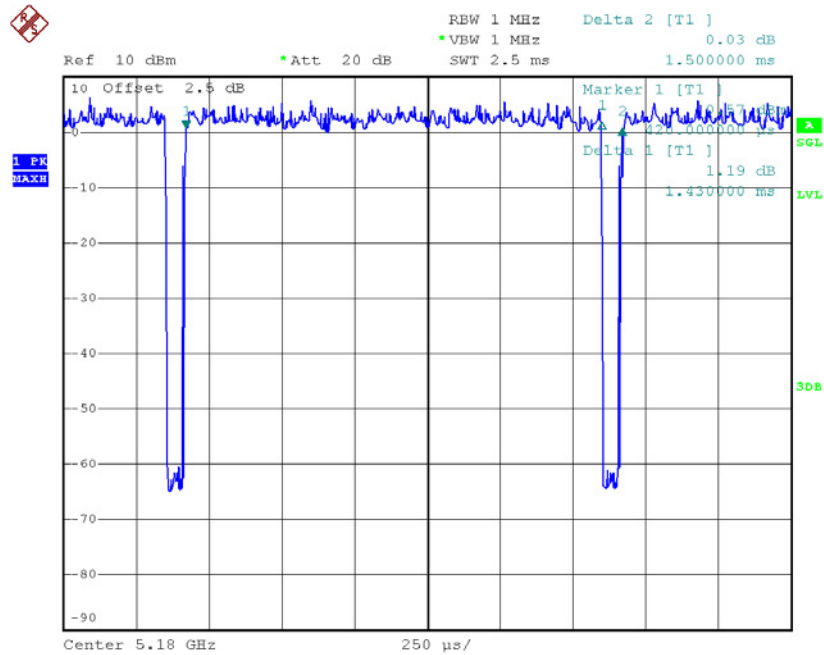


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39986.50	46.36	15.86	62.22	74.30	-12.08	peak	
2	*	39986.44	36.03	15.86	51.89	60.00	-8.11	AVG	

TX A Mode_DUTY CYCLE



Date: 9.AUG.2016 17:23:20

Duty cycle: TX DUTYMHz

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

T_{ON} : 1.43 msec

T_{Total} : 1.5 msec

Duty cycle: 95.33%

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

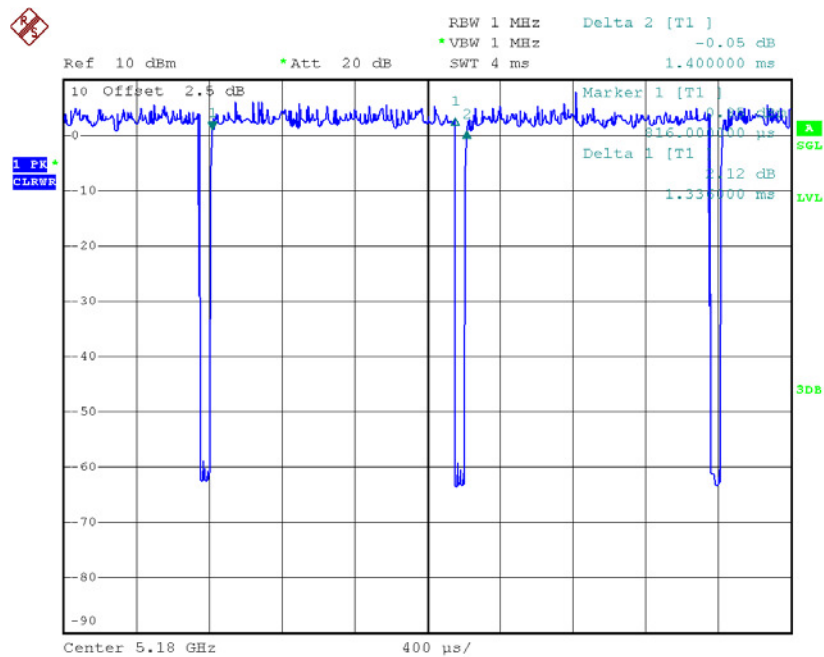
Duty Factor = 0.21

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 + Ducy factor

Power Spectral Density = Measured density + Duty factor

TX N20 Mode_DUTY CYCLE



Date: 9.AUG.2016 17:25:43

Duty cycle: TX DUTYMHz

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

T_{ON} : 1.336 msec

T_{Total} : 1.4msec

Duty cycle: 95.43%

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

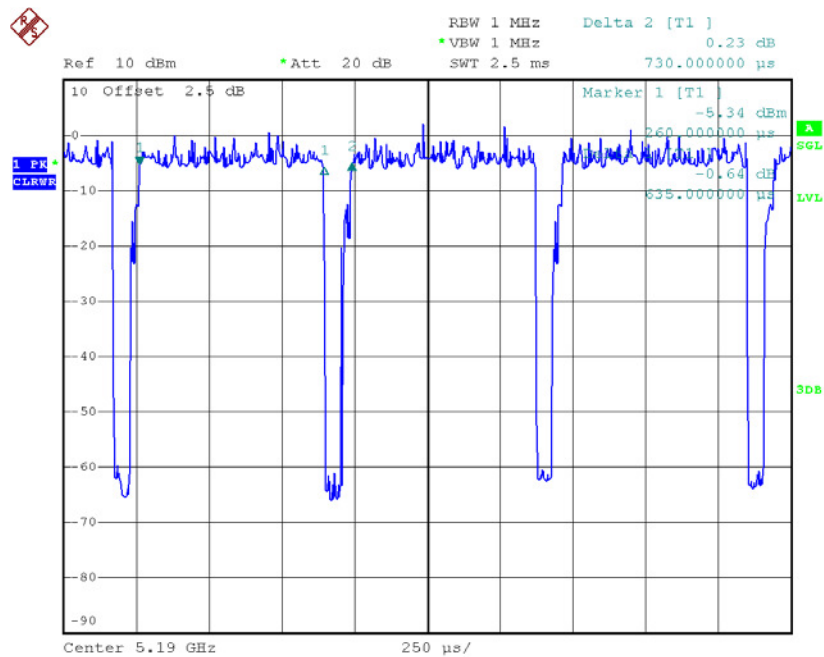
Duty Factor = 0.20

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 caculated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

TX N40 Mode_DUTY CYCLE



Date: 9.AUG.2016 17:27:31

Duty cycle: TX DUTYMHz

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

T_{ON} :0.635 msec

T_{Total} :0.730 msec

Duty cycle: 86.99%

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

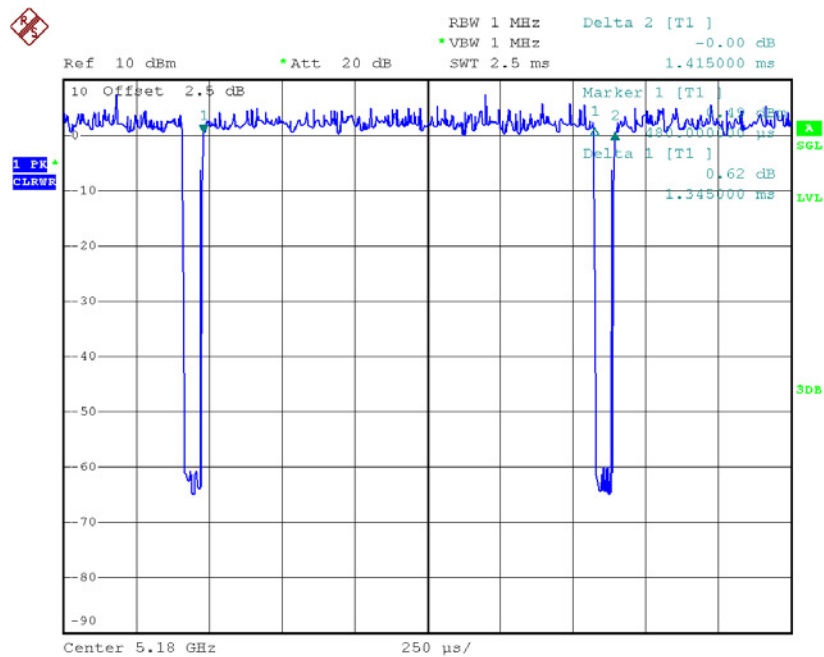
Duty Factor = 0.61

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 caculated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

TX AC(VHT20) Mode_DUTY CYCLE



Date: 9.AUG.2016 17:29:13

Duty cycle: TX DUTYMHz

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

T_{ON} : 1.345 msec

T_{Total} : 1.415 msec

Duty cycle: 95.05%

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

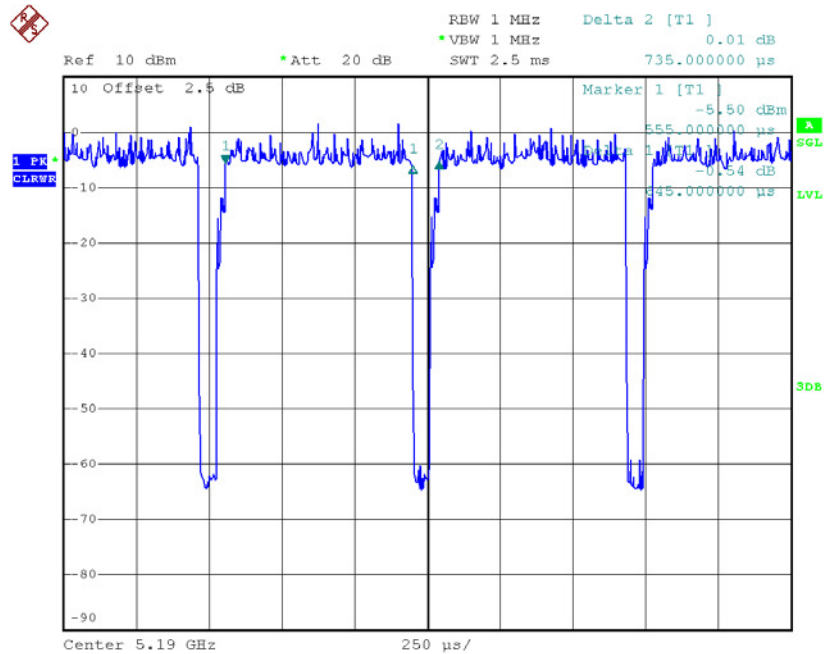
Duty Factor = 0.22

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 caculated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

TX AC(VHT40) Mode_DUTY CYCLE



Date: 9.AUG.2016 17:31:08

Duty cycle: TX DUTYMHz

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

T_{ON} : 0.645 msec

T_{Total} : 0.735 msec

Duty cycle: 87.76%

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

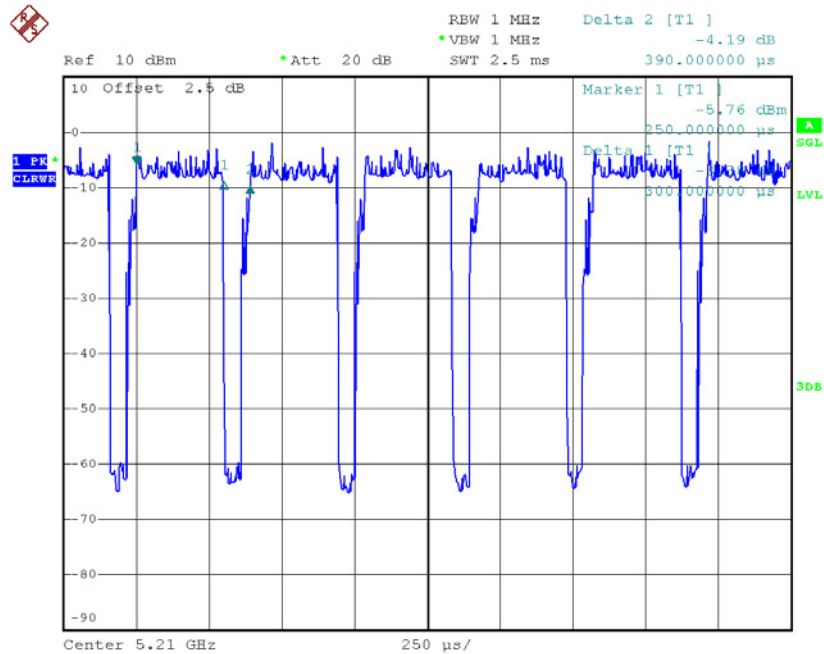
Duty Factor = 0.57

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

Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX AC(VHT80) Mode_DUTY CYCLE



Date: 9.AUG.2016 17:31:59

Duty cycle: TX DUTYMHz

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

T_{ON} : 0.3 msec

T_{Total} : 0.39 msec

Duty cycle: 76.92%

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

Duty Factor = 1.14

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

Output Power = Measured power + Duty factor

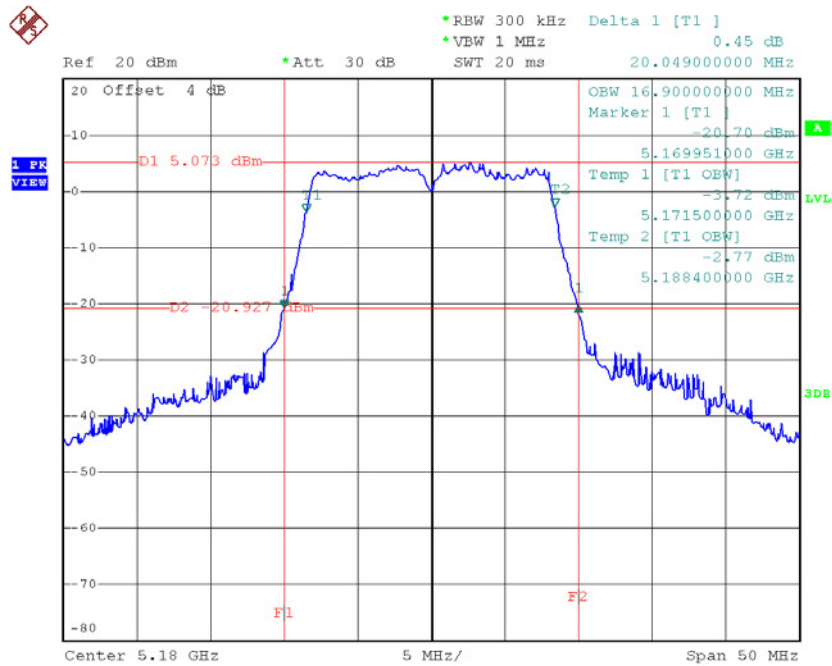
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48

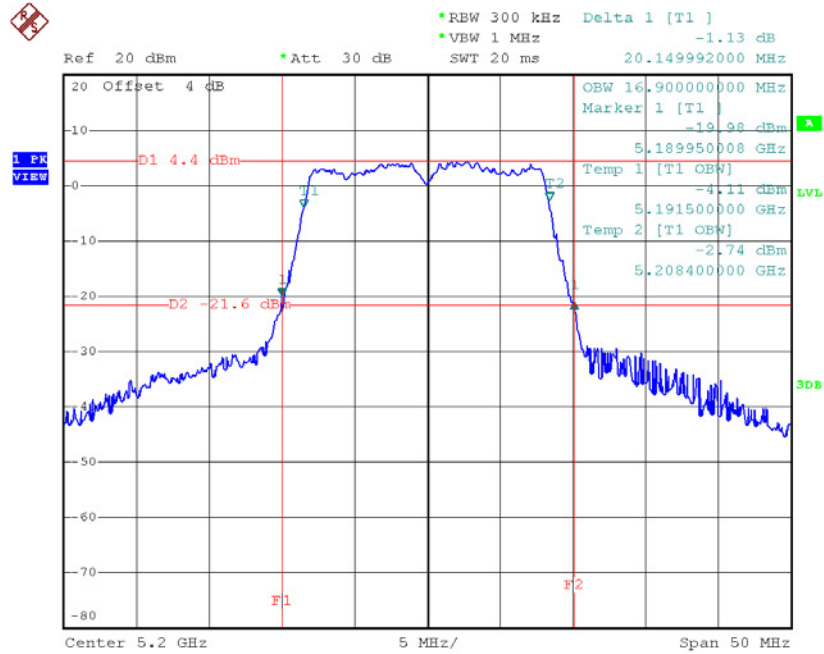
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.05	16.90
CH40	5200	20.15	16.90
CH48	5240	20.09	16.80

TX CH36



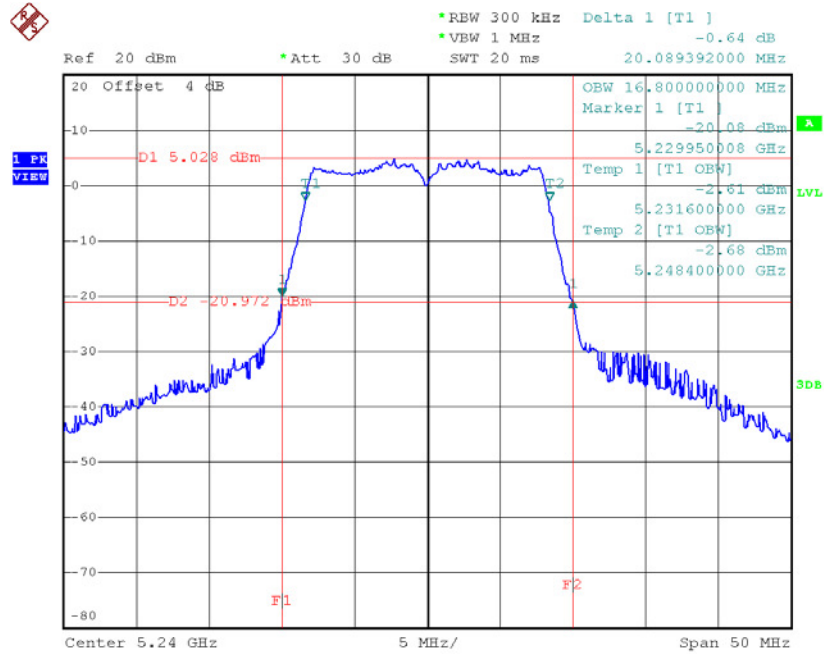
Date: 12.AUG.2016 19:08:43

TX CH40



Date: 12.AUG.2016 19:13:11

TX CH48

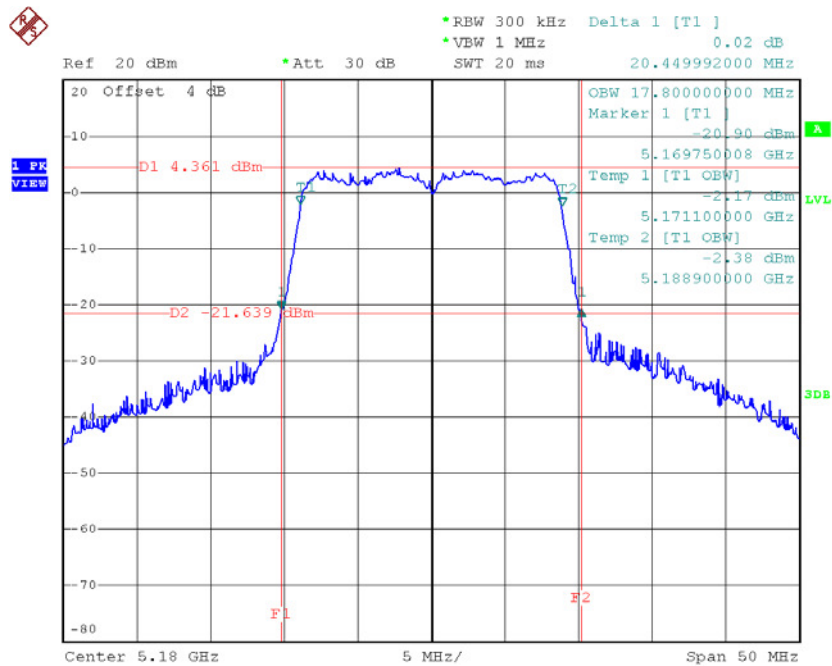


Date: 12.AUG.2016 19:14:15

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

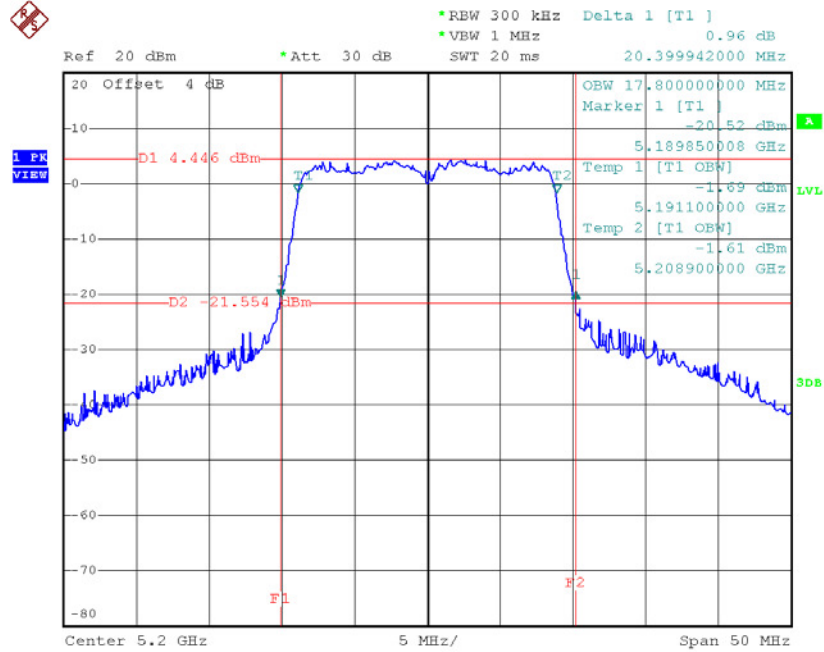
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.45	17.80
CH40	5200	20.40	17.80
CH48	5240	20.55	17.80

TX CH36



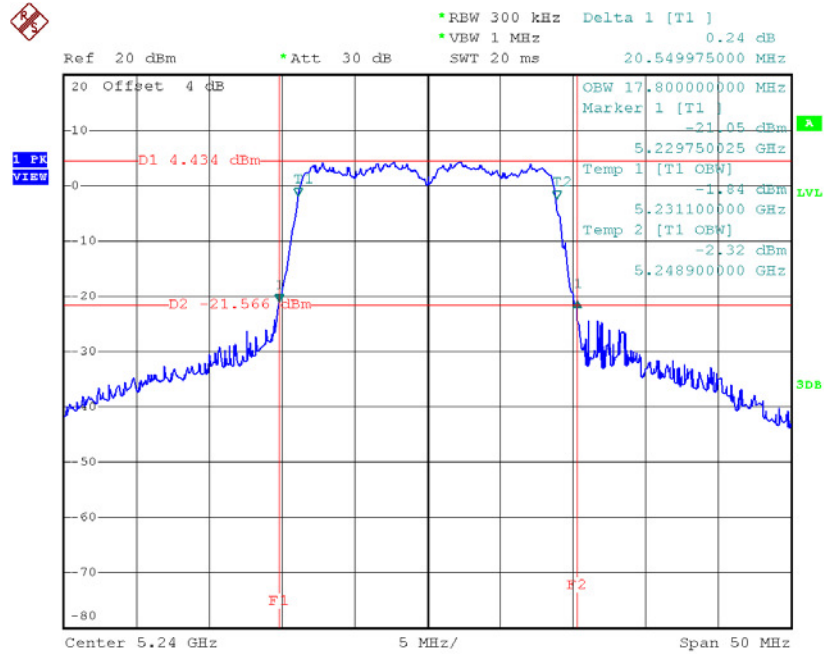
Date: 12.AUG.2016 19:21:36

TX CH40



Date: 12.AUG.2016 19:22:45

TX CH48

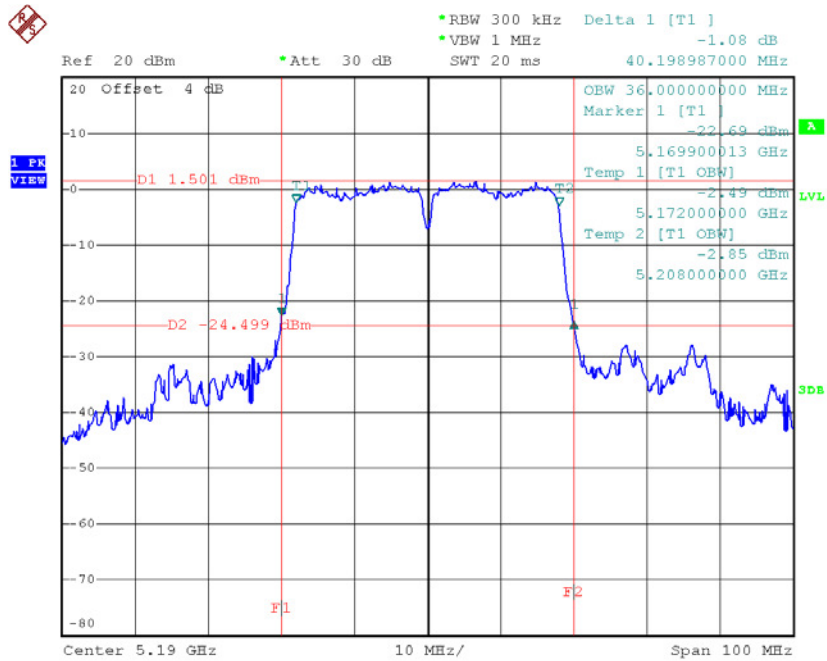


Date: 12.AUG.2016 19:23:45

Test Mode: UNII-1/TX N40 Mode_CH38/CH46

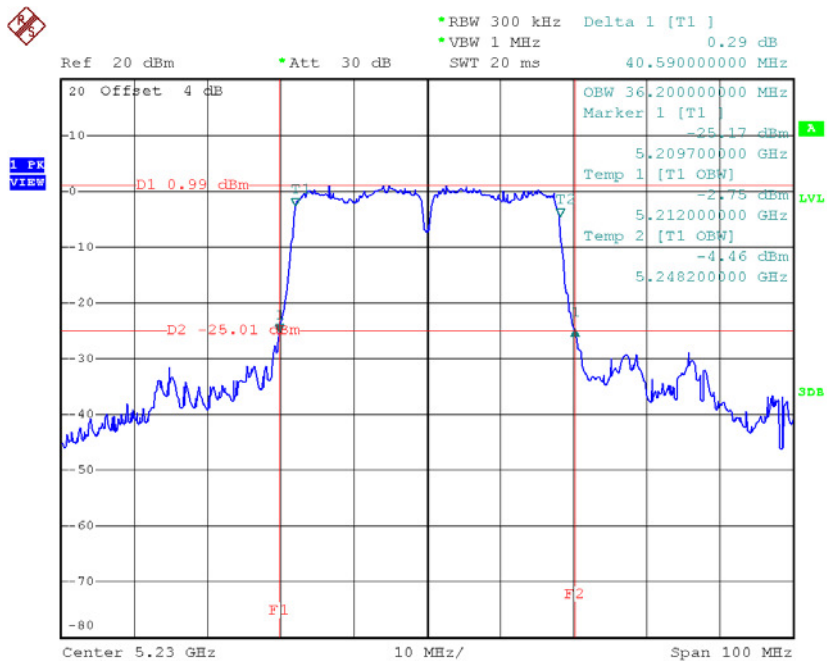
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.20	36.00
CH46	5230	40.59	36.20

TX CH38



Date: 12.AUG.2016 19:48:29

TX CH46

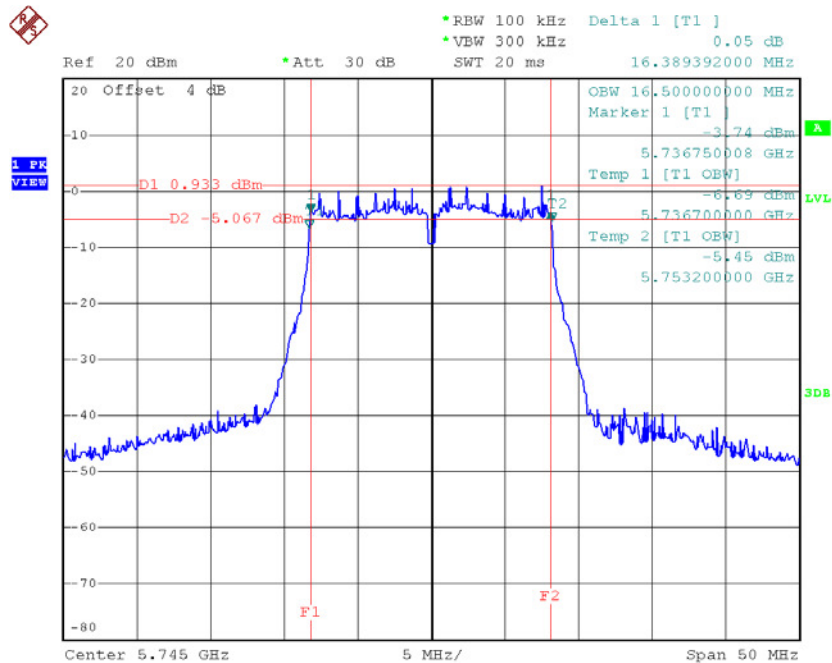


Date: 12.AUG.2016 19:53:08

Test Mode: UNII-3/ TX A Mode_CH149/CH157/CH165

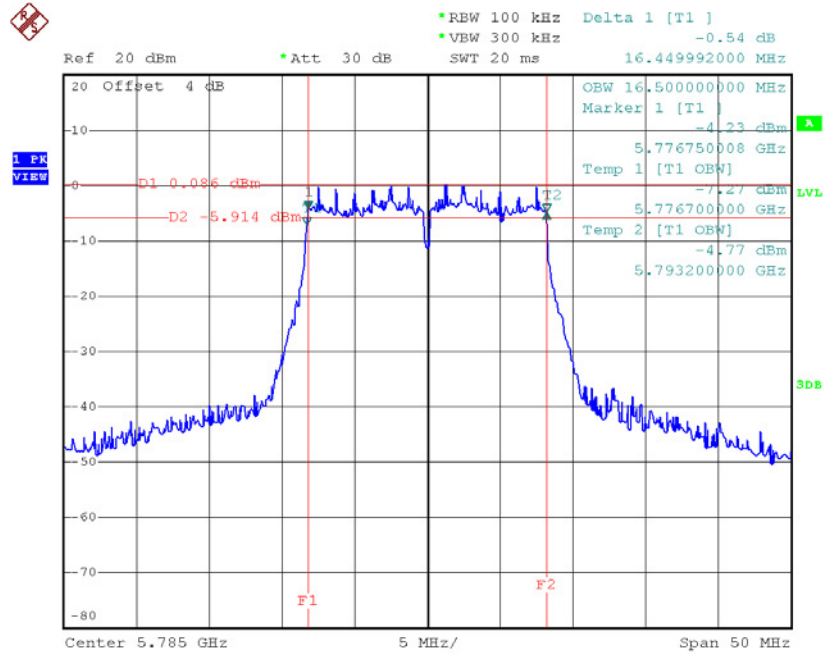
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.39	16.50	>=500
CH157	5785	16.45	16.50	>=500
CH165	5825	16.39	16.50	>=500

TX CH 149



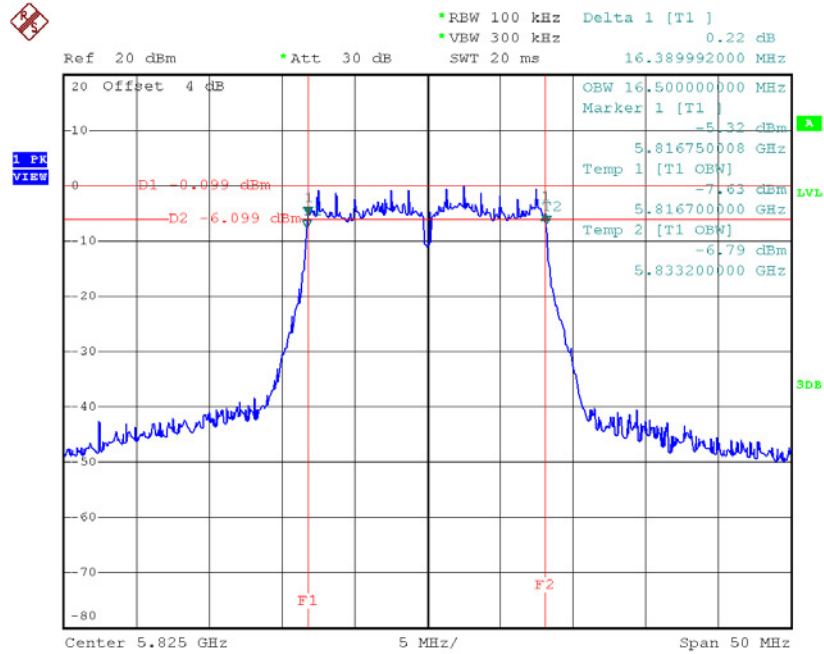
Date: 12.AUG.2016 19:15:45

TX CH 157



Date: 12.AUG.2016 19:18:20

TX CH 165

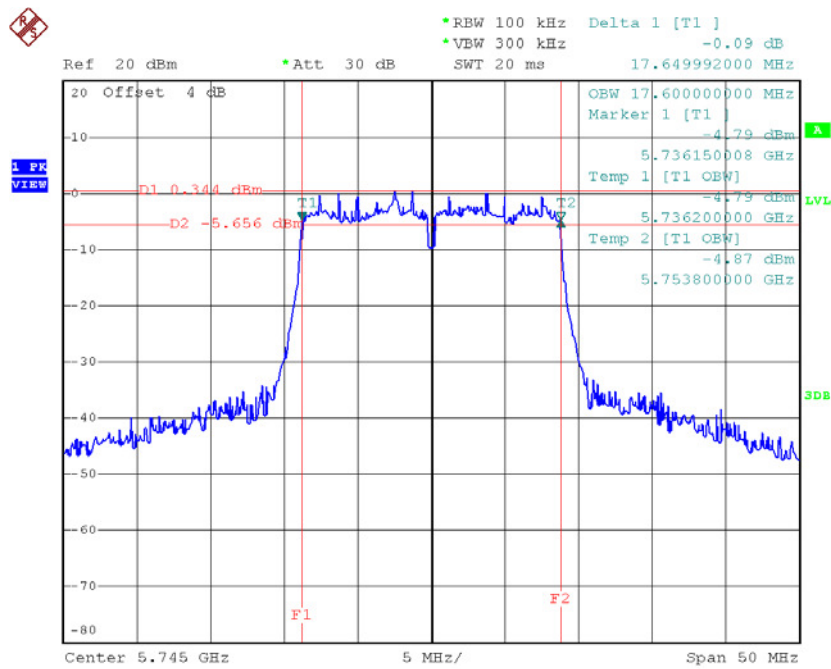


Date: 12.AUG.2016 19:20:00

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

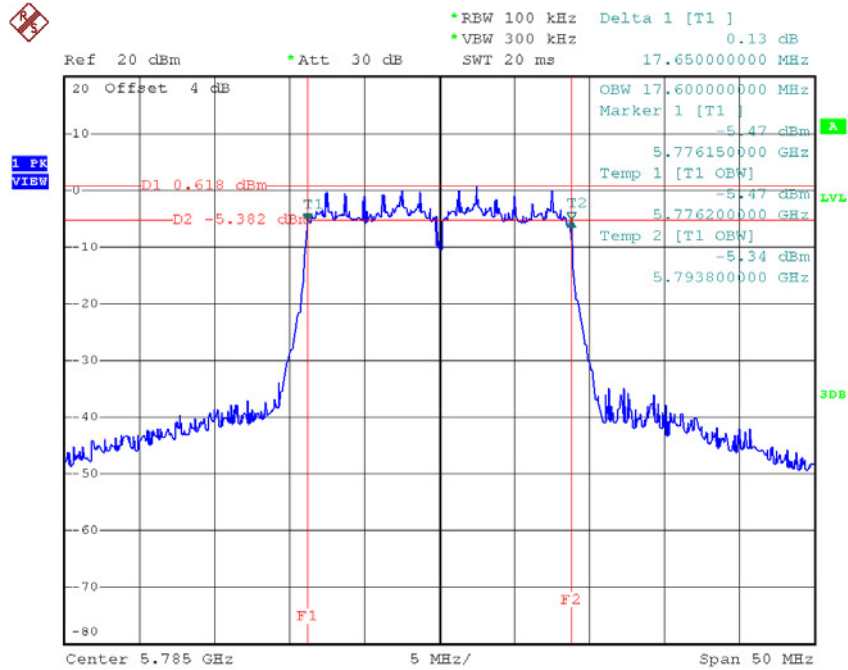
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.65	17.60	>=500
CH157	5785	17.65	17.60	>=500
CH165	5825	17.65	17.60	>=500

TX CH 149



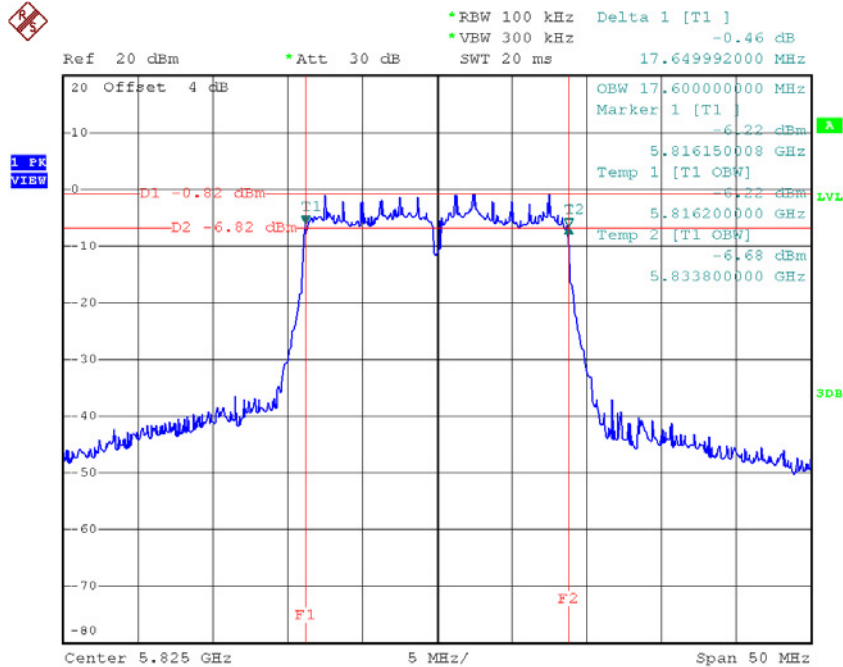
Date: 12.AUG.2016 19:24:54

TX CH 157



Date: 12.AUG.2016 19:29:09

TX CH 165

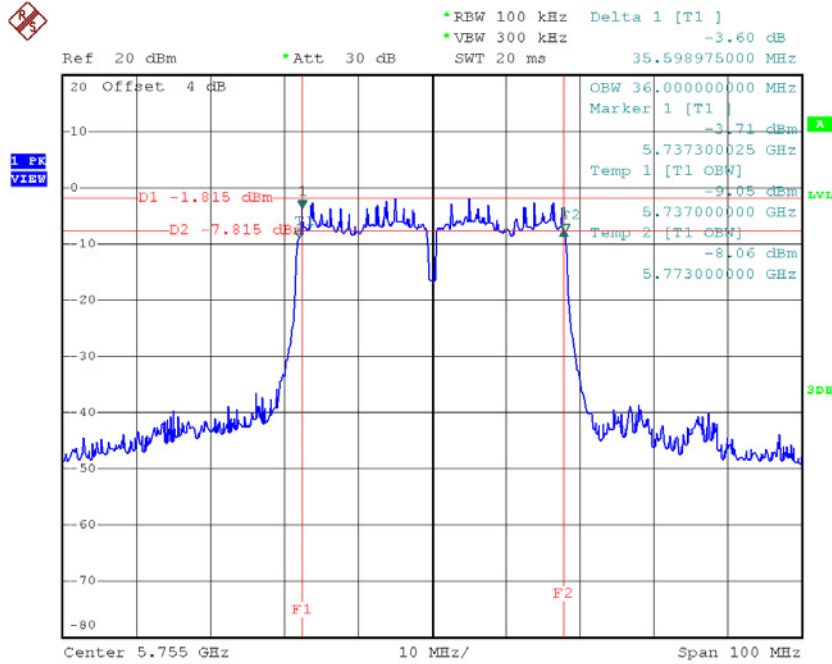


Date: 12.AUG.2016 19:31:06

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

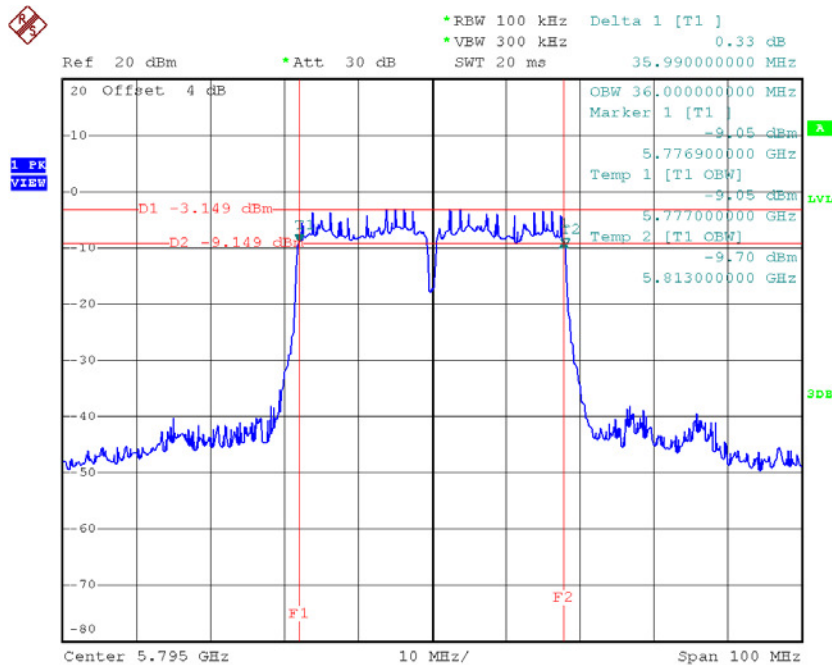
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.60	36.20	≥ 500
CH159	5795	35.99	36.00	≥ 500

TX CH 151



Date: 12.AUG.2016 19:54:44

TX CH 159

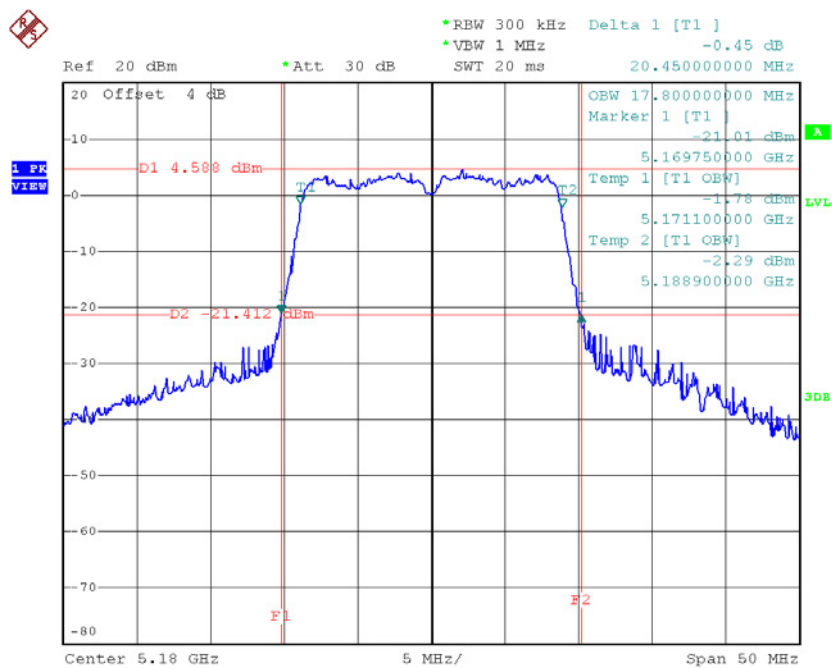


Date: 12.AUG.2016 19:56:54

Test Mode: UNII-1/TX AC(VHT20) Mode_CH36/CH40/CH48

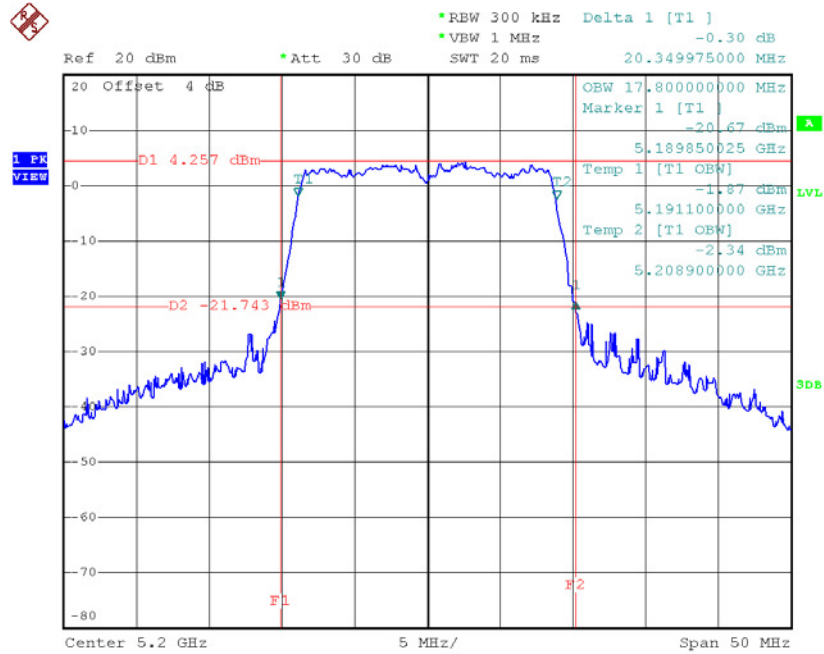
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.45	17.80
CH40	5200	20.35	17.80
CH48	5240	20.49	17.80

TX CH36

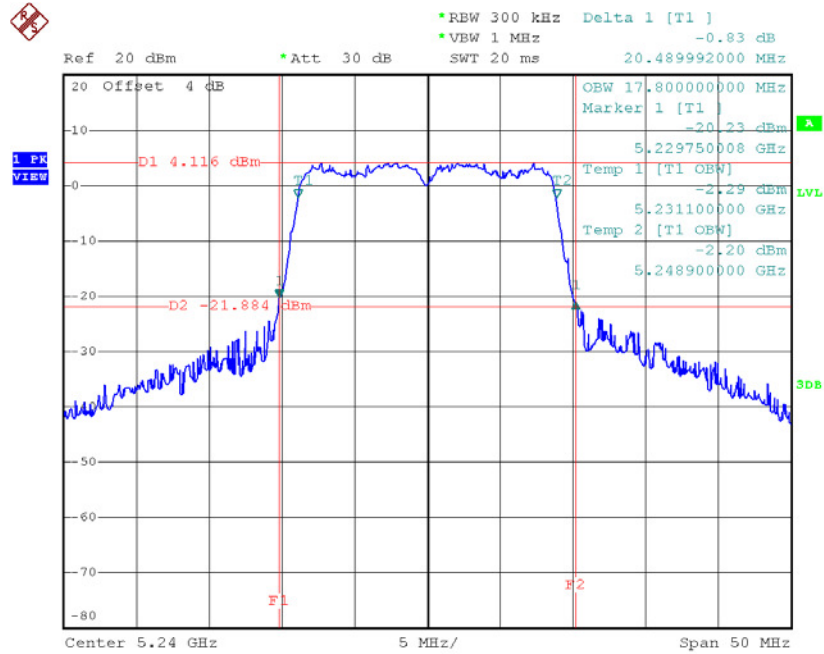


Date: 12.AUG.2016 19:36:28

TX CH40



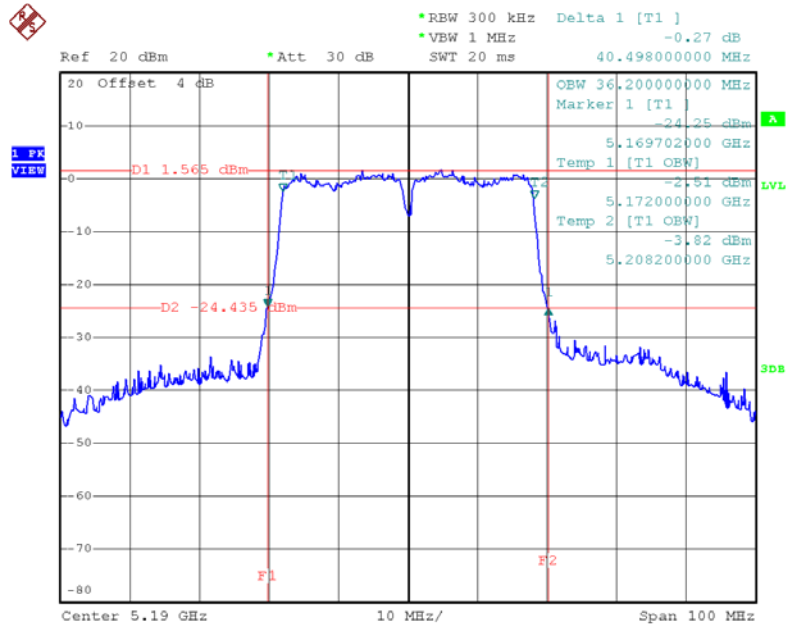
TX CH48



Test Mode: UNII-1/TX AC(VHT40) Mode_CH38/CH46

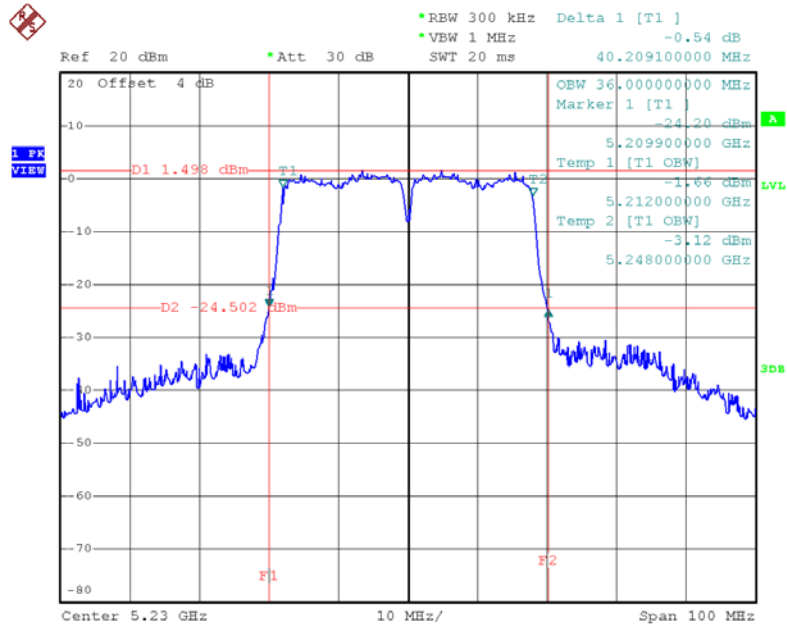
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.50	36.20
CH46	5230	40.21	36.00

TX CH38



Date: 12.AUG.2016 19:59:36

TX CH46

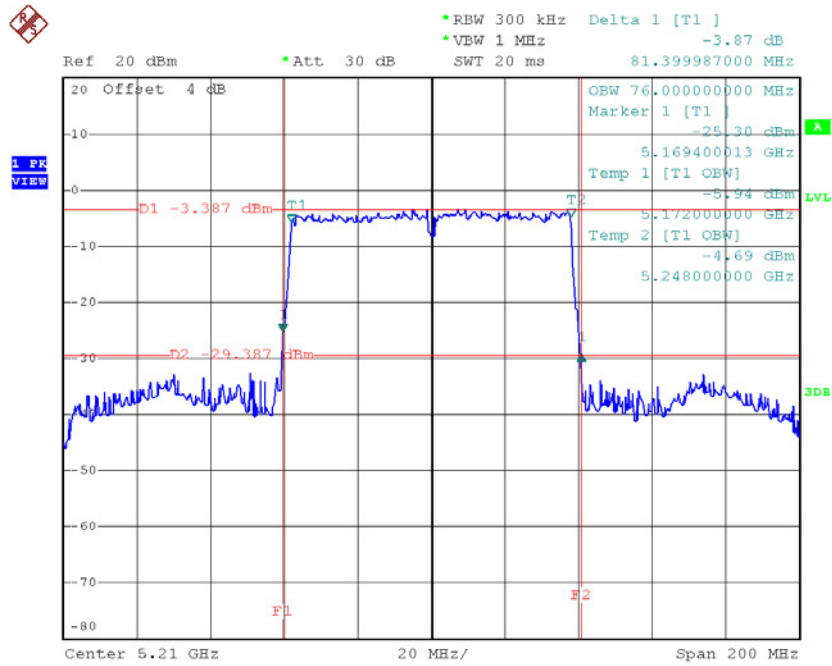


Date: 12.AUG.2016 20:01:04

Test Mode: UNII-1/TX AC(VHT80) Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	81.40	76.00

TX CH42

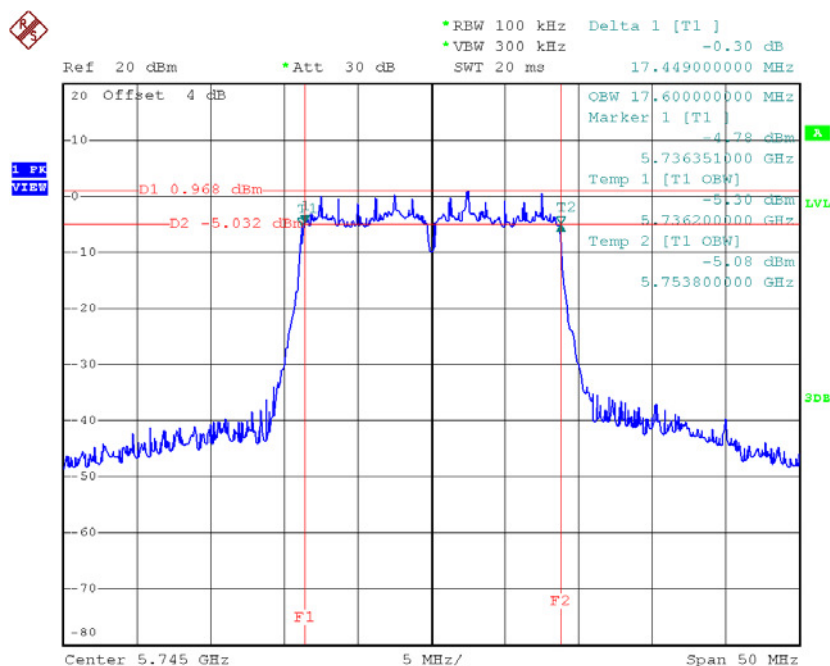


Date: 12.AUG.2016 20:33:14

Test Mode: UNII-3/ TX AC(VHT20) Mode_CH149/CH157/CH165

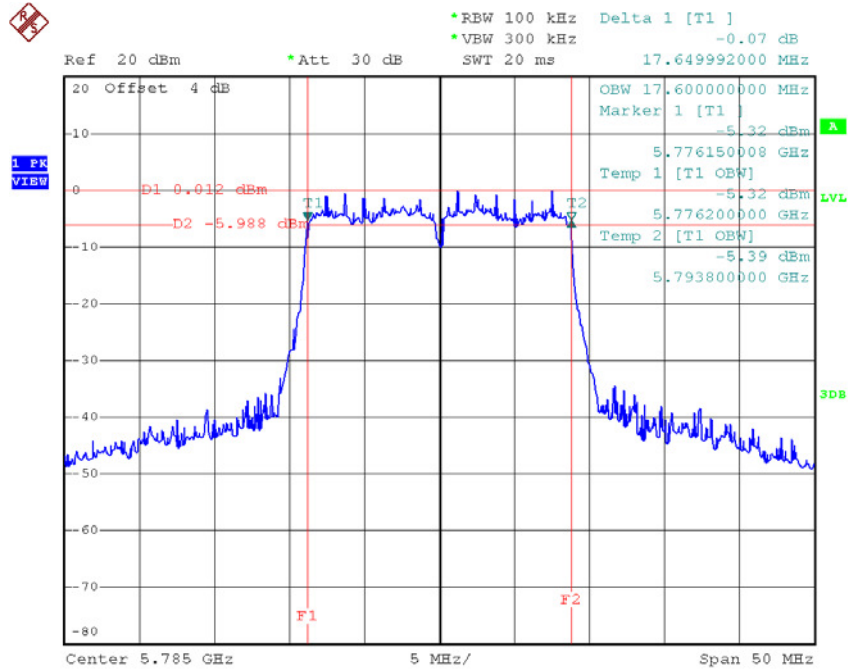
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.45	17.60	>=500
CH157	5785	17.65	17.60	>=500
CH165	5825	17.65	17.60	>=500

TX CH 149



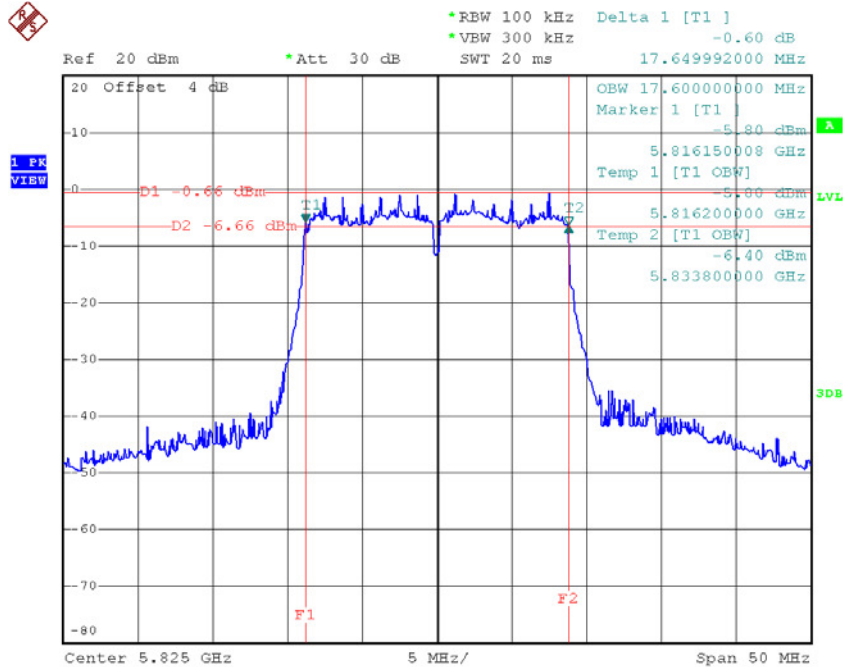
Date: 12.AUG.2016 19:44:10

TX CH 157



Date: 12.AUG.2016 19:45:40

TX CH 165

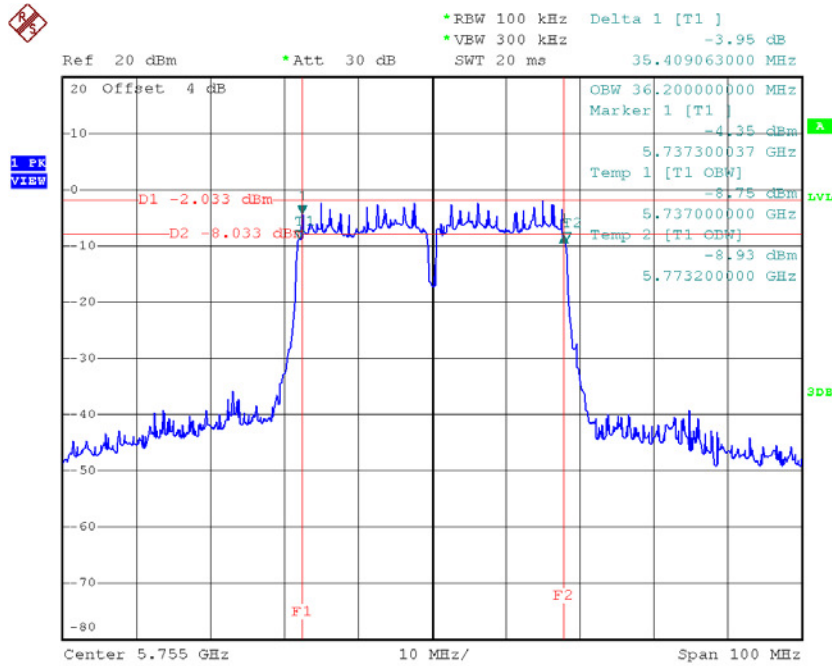


Date: 12.AUG.2016 19:47:06

Test Mode: UNII-3/ TX AC(VHT40) Mode_CH151/CH159

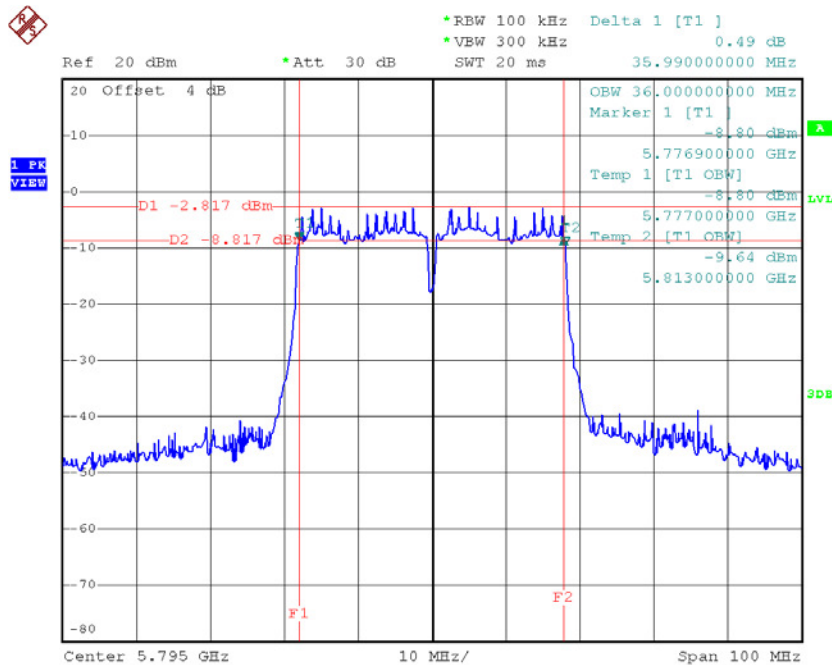
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.41	36.20	>=500
CH159	5795	35.99	36.00	>=500

TX CH 151



Date: 12.AUG.2016 20:05:52

TX CH 159

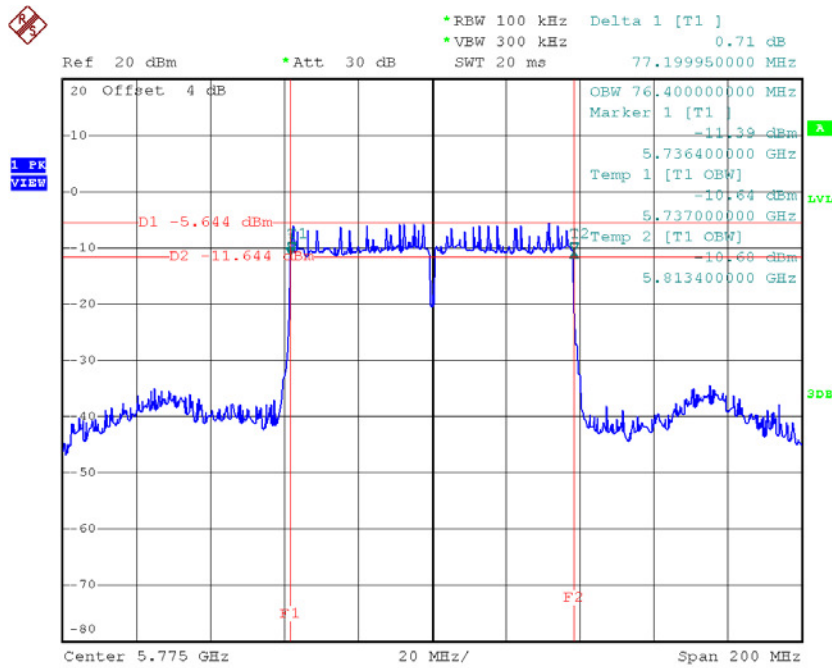


Date: 12.AUG.2016 20:23:56

Test Mode: UNII-3/ TX AC(VHT80) Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	77.20	76.40	>=500

TX CH 155



Date: 12.AUG.2016 20:36:41

ATTACHMENT F - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.79	0.21	12.00	24.00	0.25
CH40	5200	11.78	0.21	11.99	24.00	0.25
CH48	5240	11.79	0.21	12.00	24.00	0.25

Test Mode: UNII-1/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.78	0.20	11.98	24.00	0.25
CH40	5200	11.77	0.20	11.97	24.00	0.25
CH48	5240	11.77	0.20	11.97	24.00	0.25

Test Mode: UNII-1/TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	11.36	0.61	11.97	24.00	0.25
CH46	5230	11.35	0.61	11.96	24.00	0.25

Test Mode: UNII-3/ TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.75	0.21	11.96	30.00	1.00
CH157	5785	11.57	0.21	11.78	30.00	1.00
CH165	5825	11.69	0.21	11.90	30.00	1.00

Test Mode: UNII-3/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.44	0.20	11.64	30.00	1.00
CH157	5785	11.41	0.20	11.61	30.00	1.00
CH165	5825	11.45	0.20	11.65	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	11.33	0.61	11.94	30.00	1.00
CH159	5795	11.25	0.61	11.86	30.00	1.00

Test Mode: UNII-1/TX AC(VHT20) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.76	0.22	11.98	24.00	0.25
CH40	5200	11.78	0.22	12.00	24.00	0.25
CH48	5240	11.75	0.22	11.97	24.00	0.25

Test Mode: UNII-1/TX AC(VHT40) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	11.34	0.57	11.91	24.00	0.25
CH46	5230	11.26	0.57	11.83	24.00	0.25

Test Mode: UNII-1/TX AC(VHT80) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	10.66	1.14	11.80	24.00	0.25

Test Mode: UNII-3/TX AC(VHT20) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	11.76	0.22	11.98	30.00	1.00
CH157	5785	11.59	0.22	11.81	30.00	1.00
CH165	5825	11.55	0.22	11.77	30.00	1.00

Test Mode: UNII-3/TX AC(VHT40) Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	11.41	0.57	11.98	30.00	1.00
CH159	5795	11.21	0.57	11.78	30.00	1.00

Test Mode: UNII-3/TX AC(VHT80) Mode

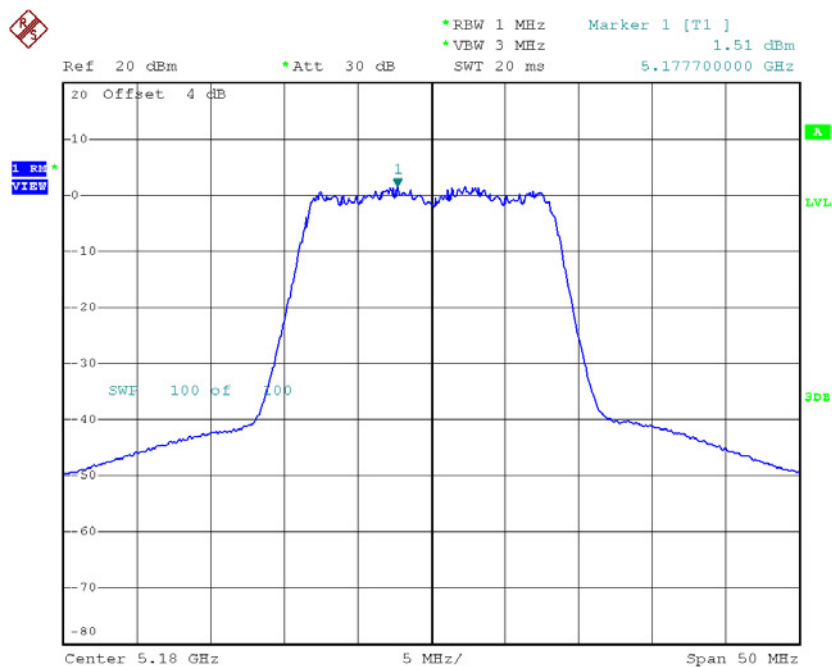
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	10.93	1.14	12.07	30.00	1.00

ATTACHMENT G - POWER SPECTRAL DENSITY

Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48

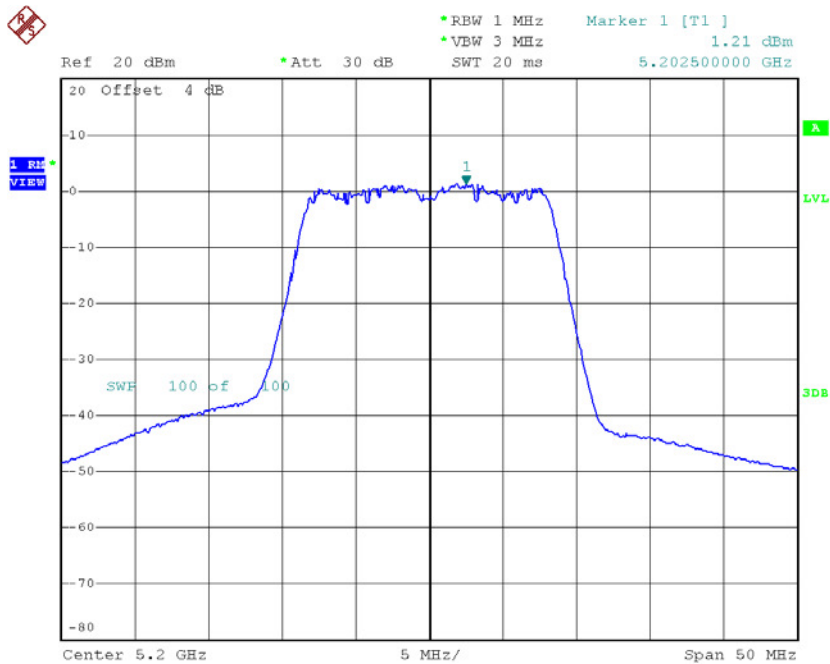
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.51	0.21	1.72	11.00
CH40	5200	1.21	0.21	1.42	11.00
CH48	5240	1.46	0.21	1.67	11.00

CH36



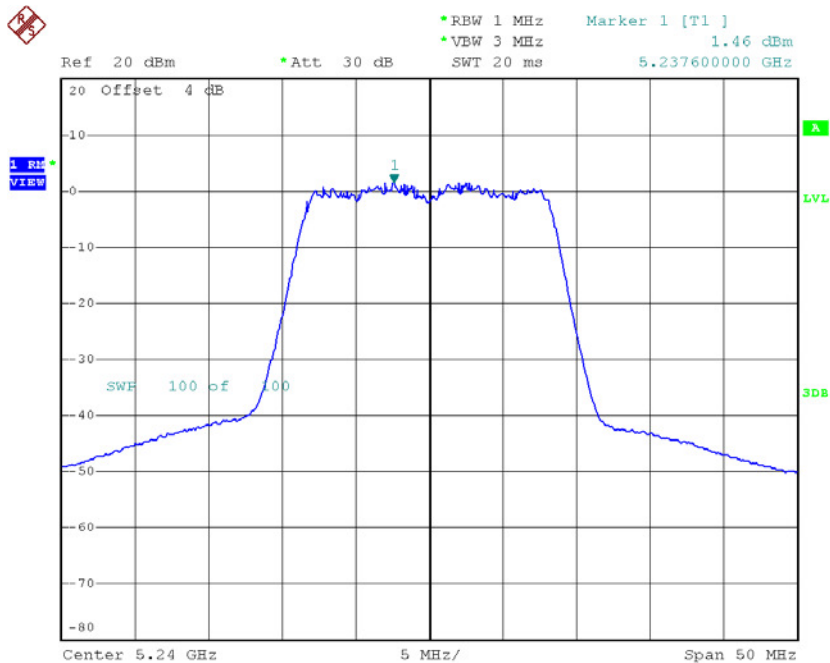
Date: 12.AUG.2016 19:08:54

CH40



Date: 12.AUG.2016 19:13:20

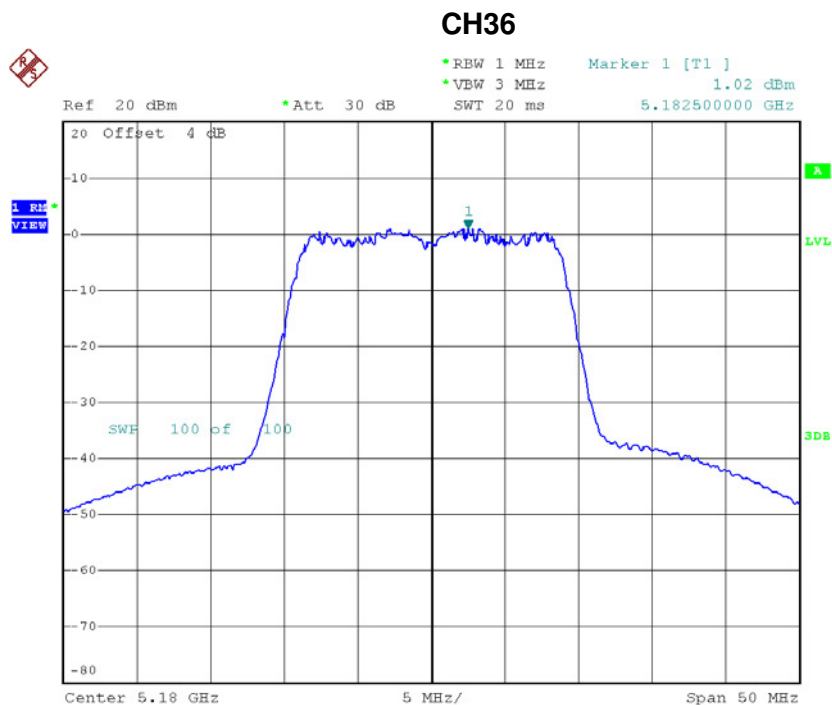
CH48



Date: 12.AUG.2016 19:14:24

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.02	0.20	1.22	11.00
CH40	5200	1.02	0.20	1.22	11.00
CH48	5240	0.93	0.20	1.13	11.00



Date: 12.AUG.2016 19:21:45

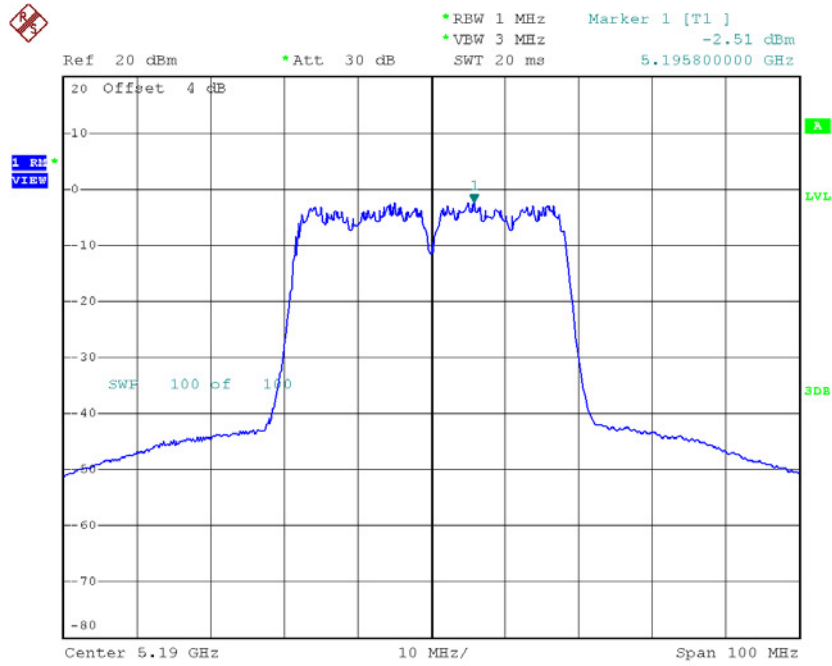


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Test Mode: UNII-1/TX N40 Mode_CH38/CH46

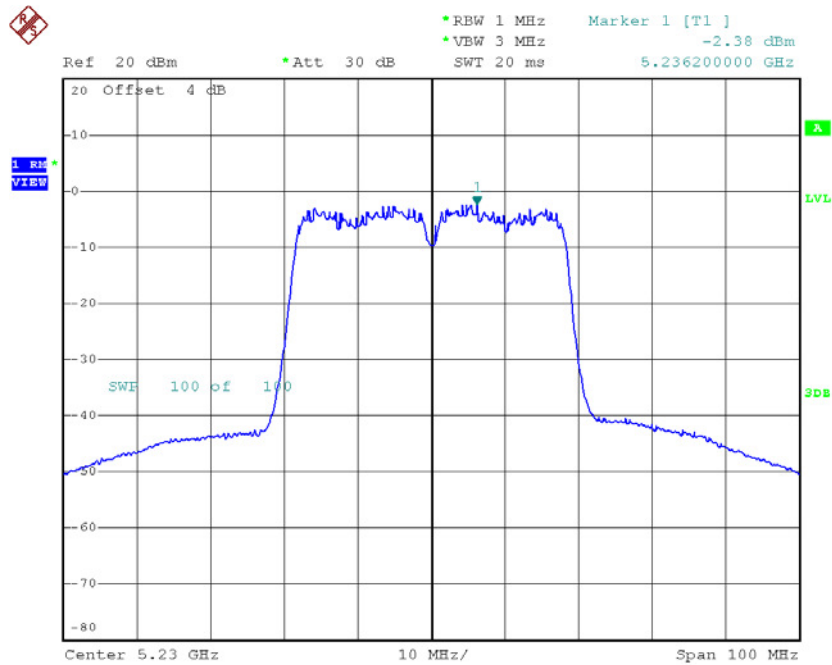
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-2.51	0.61	-1.90	11.00
CH46	5230	-2.38	0.61	-1.77	11.00

CH38



Date: 12.AUG.2016 19:48:38

CH46

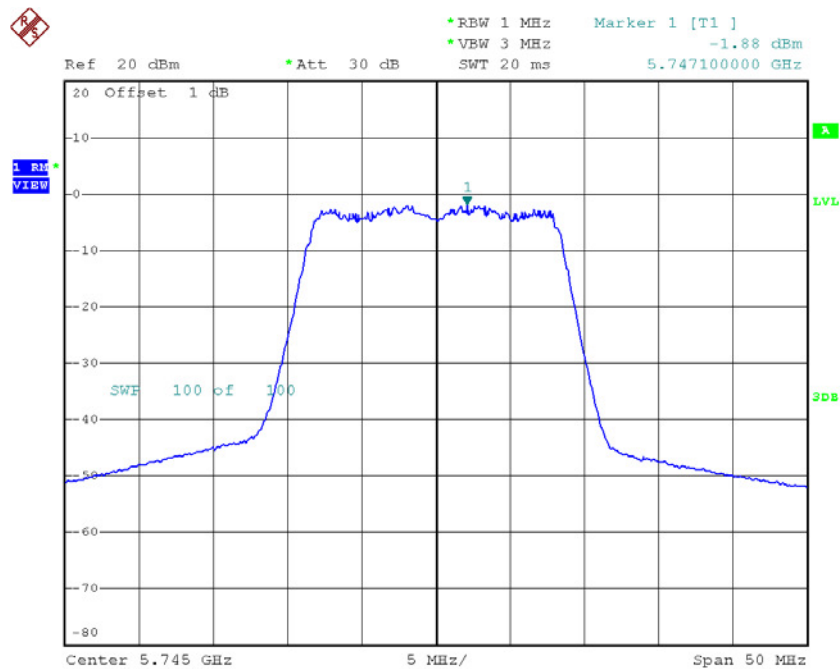


Date: 12.AUG.2016 19:53:18

Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165

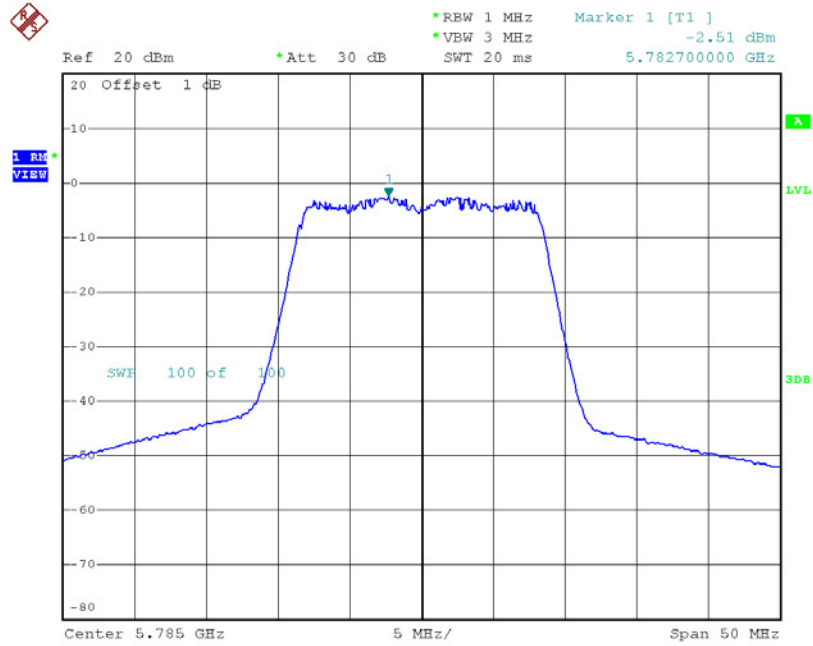
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-1.88	0.21	-1.67	30.00
CH157	5785	-2.51	0.21	-2.30	30.00
CH165	5825	-3.25	0.21	-3.04	30.00

TX CH149



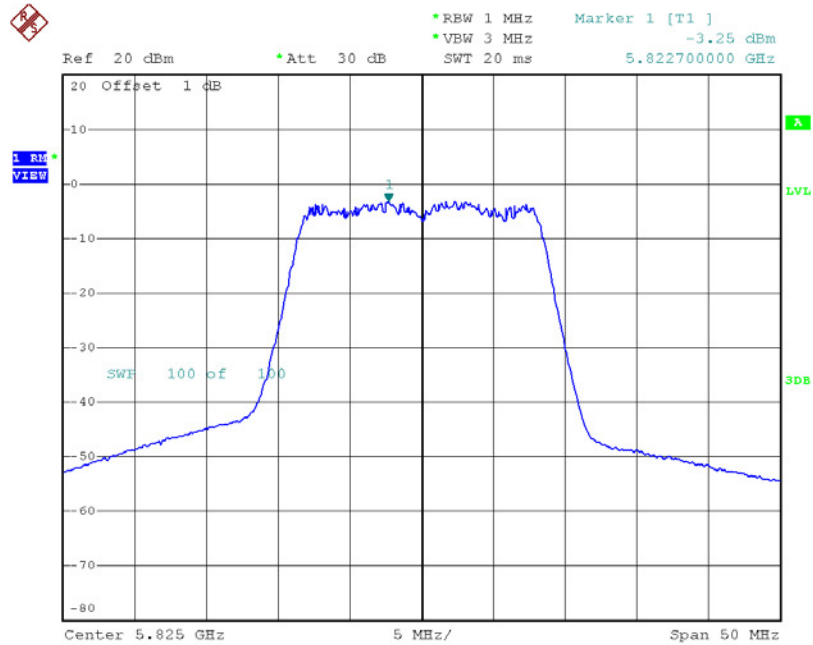
Date: 12.AUG.2016 19:15:15

TX CH157



Date: 12.AUG.2016 19:18:29

TX CH165

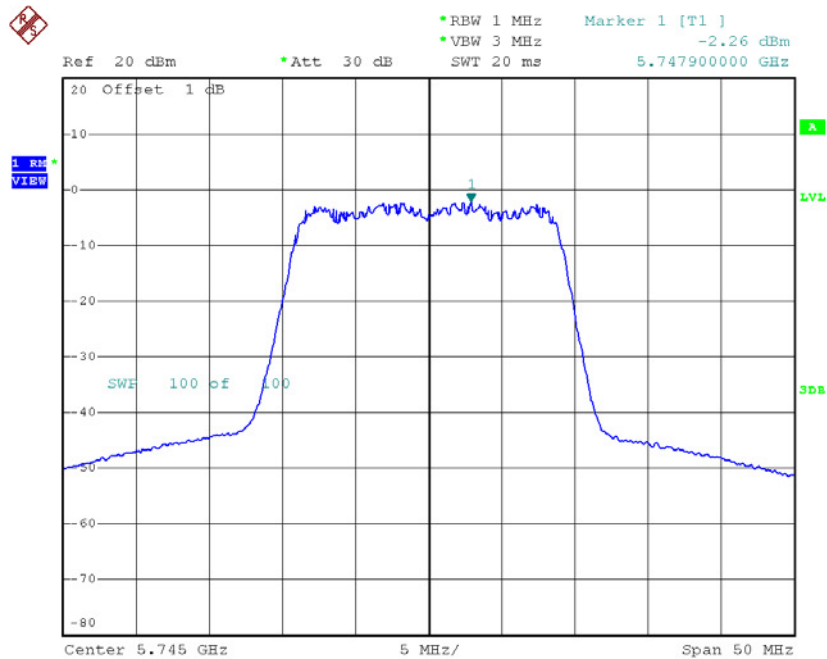


Date: 12.AUG.2016 19:20:10

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

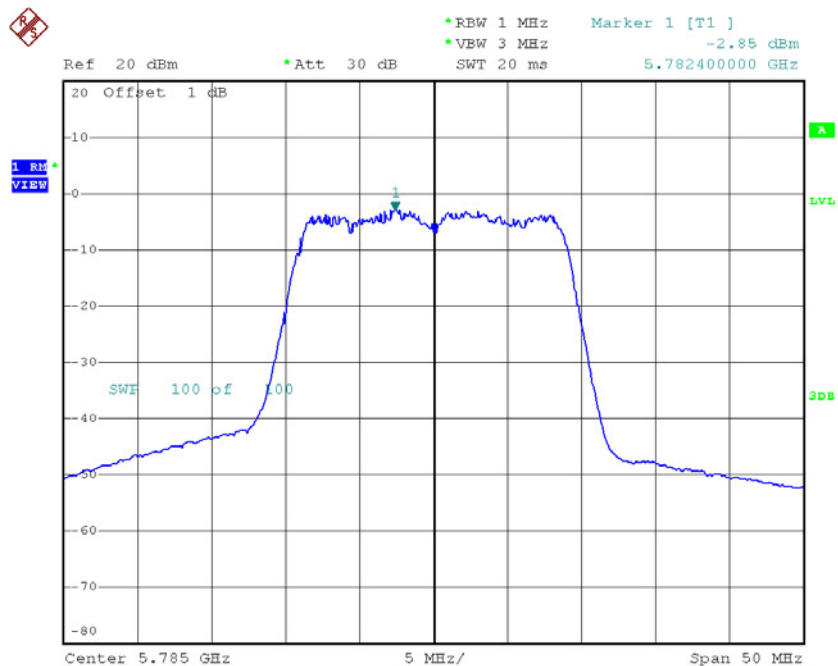
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.26	0.20	-2.06	30.00
CH157	5785	-2.85	0.20	-2.65	30.00
CH165	5825	-3.54	0.20	-3.34	30.00

TX CH149



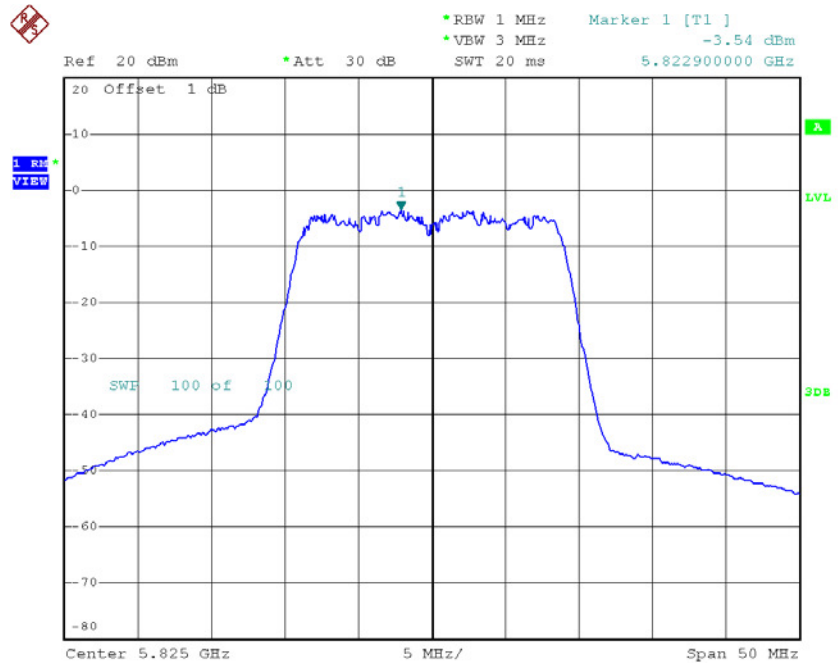
Date: 12.AUG.2016 19:25:03

TX CH157



Date: 12.AUG.2016 19:29:19

TX CH165

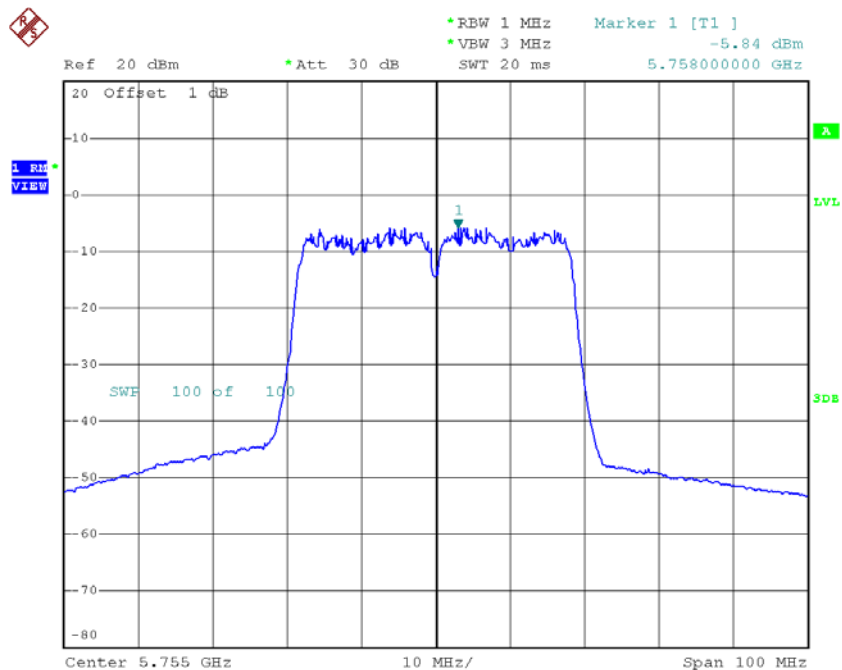


Date: 12.AUG.2016 19:31:15

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

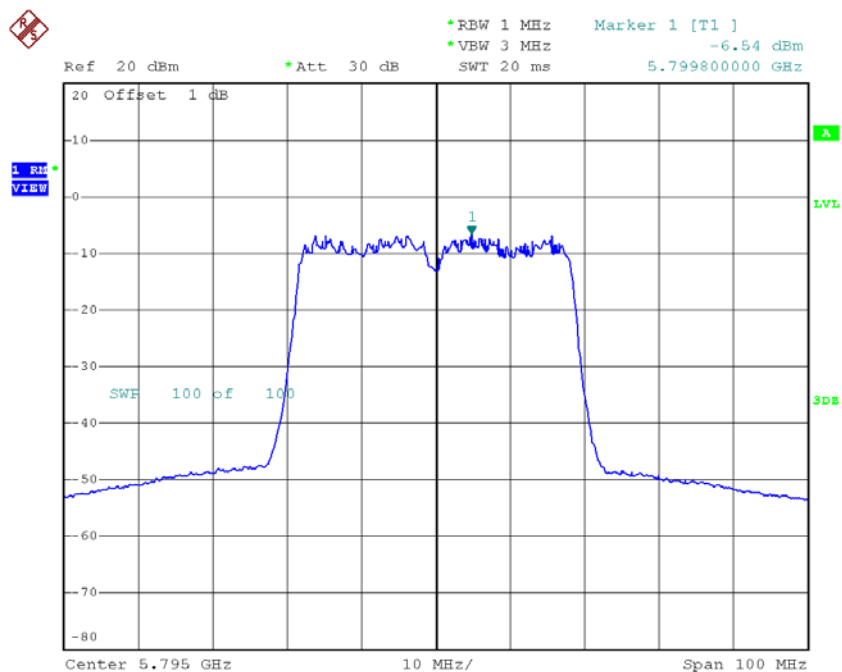
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-5.84	0.61	-5.23	30.00
CH159	5795	-6.54	0.61	-5.93	30.00

TX CH151



Date: 12.AUG.2016 19:54:54

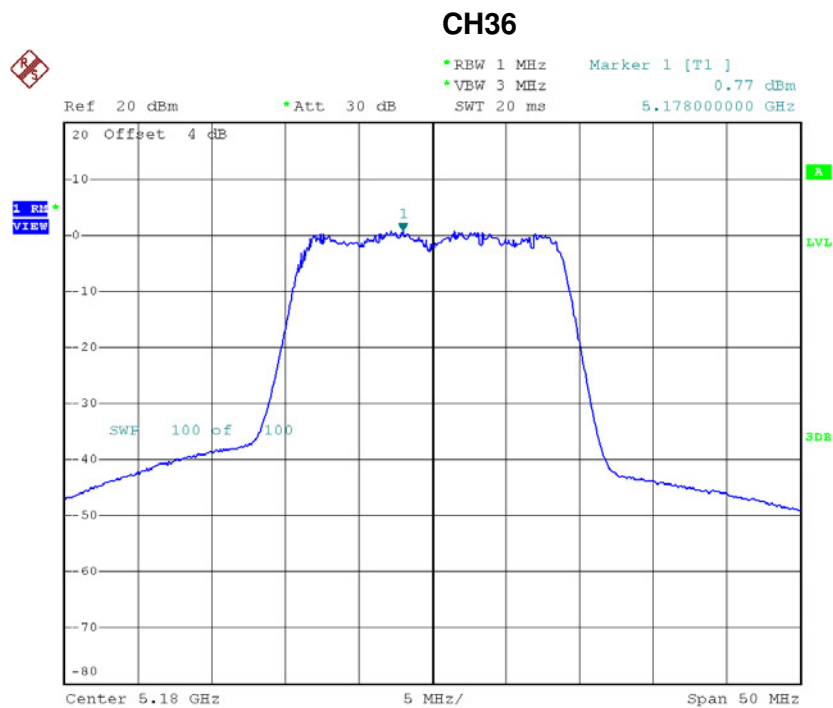
TX CH159



Date: 12.AUG.2016 19:57:04

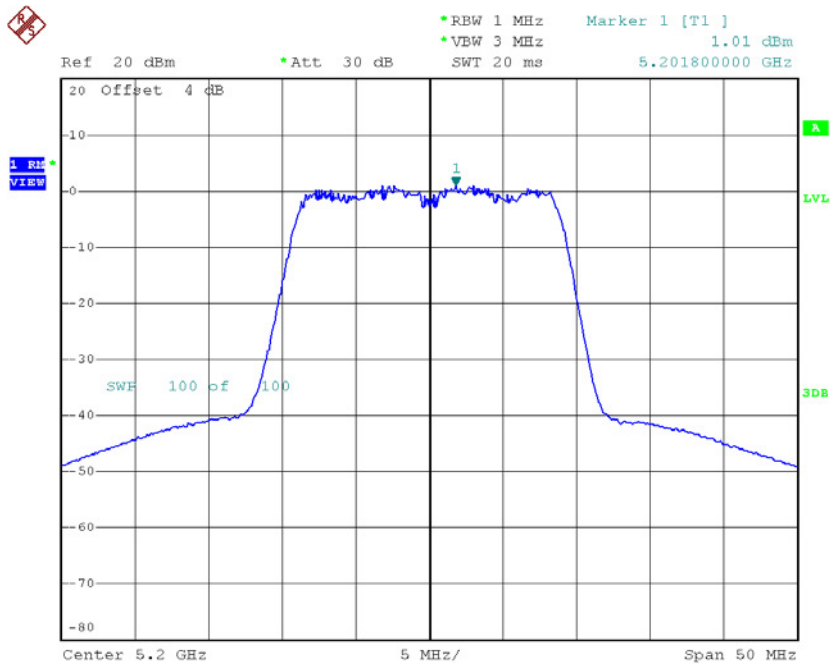
Test Mode: UNII-1/TX AC(VHT20) Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.77	0.22	0.99	11.00
CH40	5200	1.01	0.22	1.23	11.00
CH48	5240	0.83	0.22	1.05	11.00



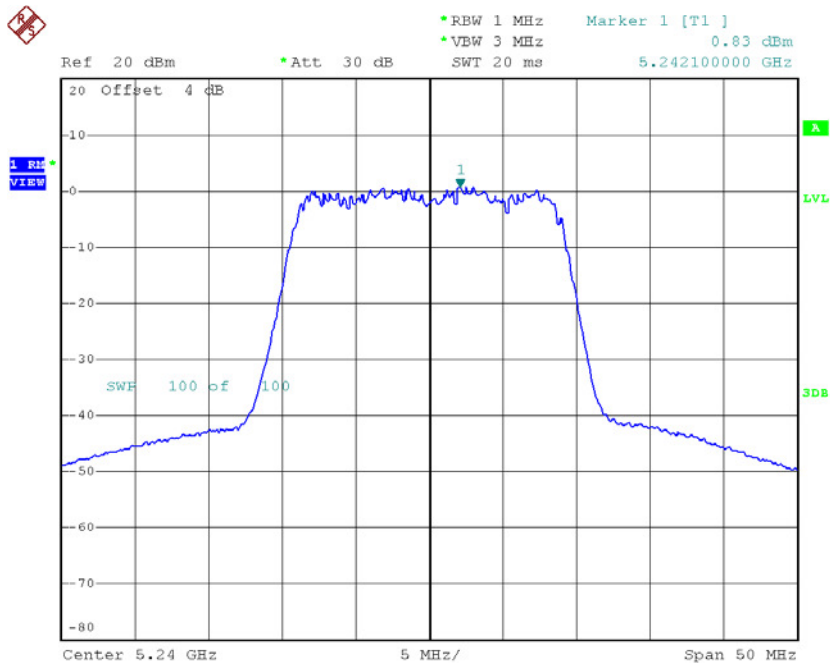
Date: 12.AUG.2016 19:36:37

CH40



Date: 12.AUG.2016 19:39:25

CH48

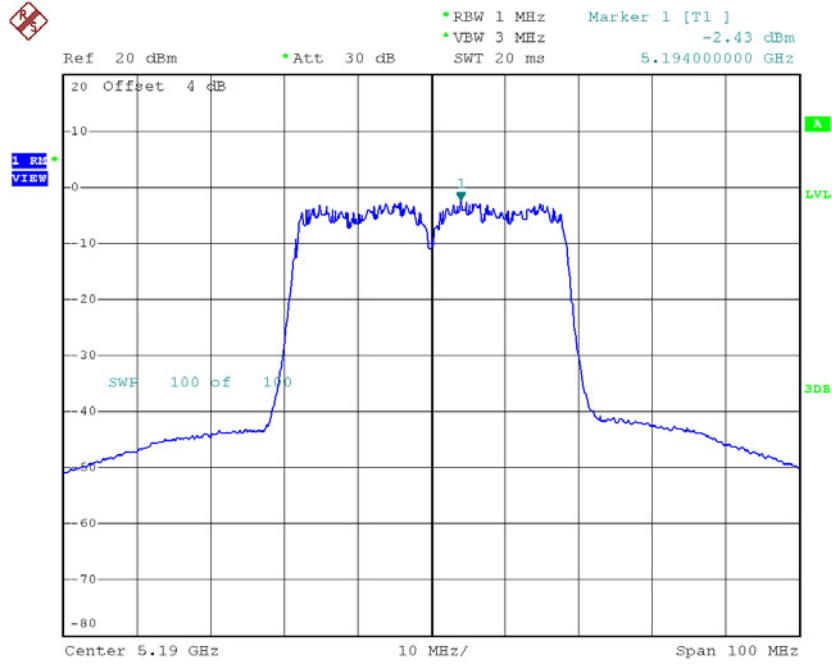


Date: 12.AUG.2016 19:40:38

Test Mode: UNII-1/TX AC(VHT40) Mode_CH38/CH46

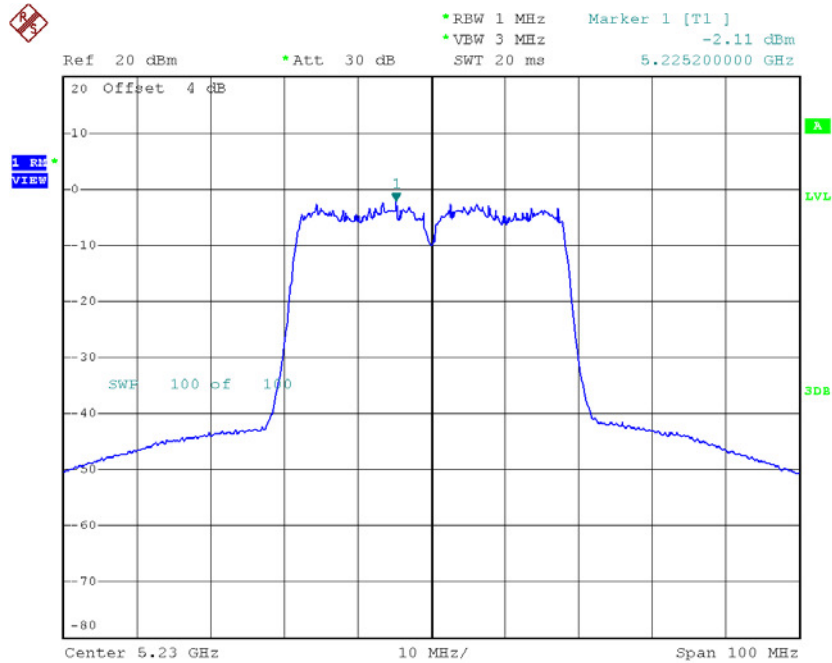
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-2.43	0.57	-1.86	11.00
CH46	5230	-2.11	0.57	-1.54	11.00

CH38



Date: 12.AUG.2016 19:59:46

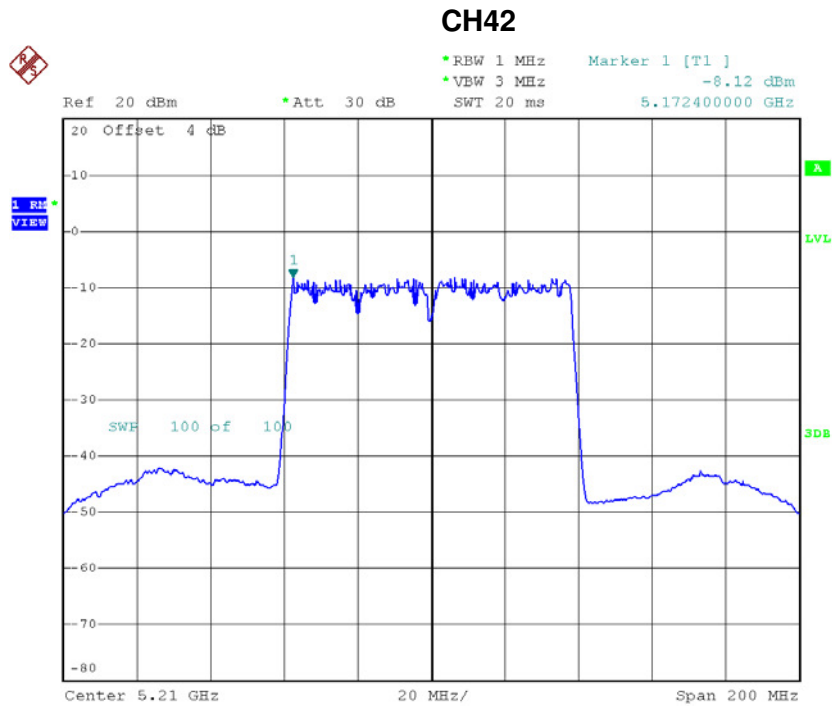
CH46



Date: 12.AUG.2016 20:01:13

Test Mode: UNII-1/TX AC(VHT80) Mode_CH42

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-8.12	1.14	-6.98	11.00

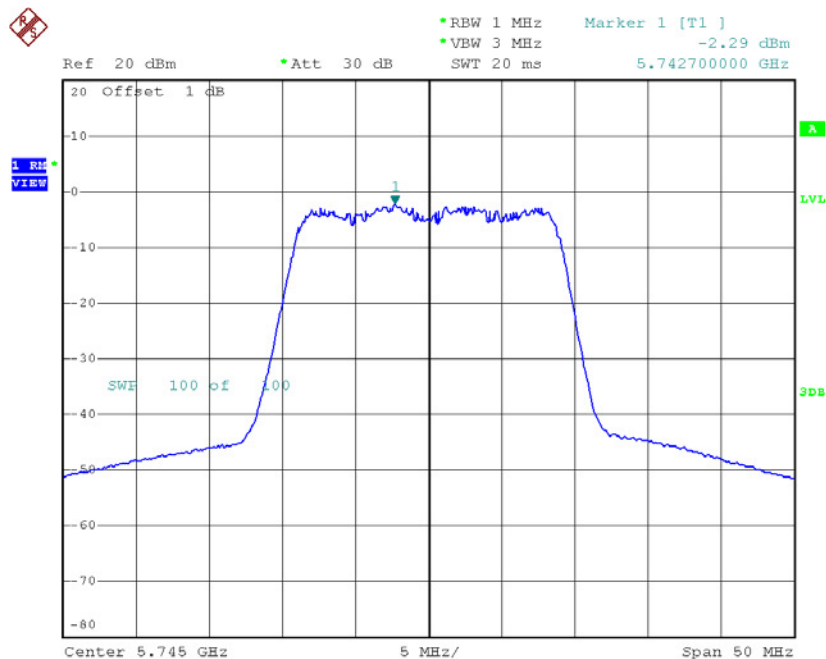


Date: 12.AUG.2016 20:33:27

Test Mode: UNII-3/ TX AC(VHT20) Mode_CH149/CH157/CH165

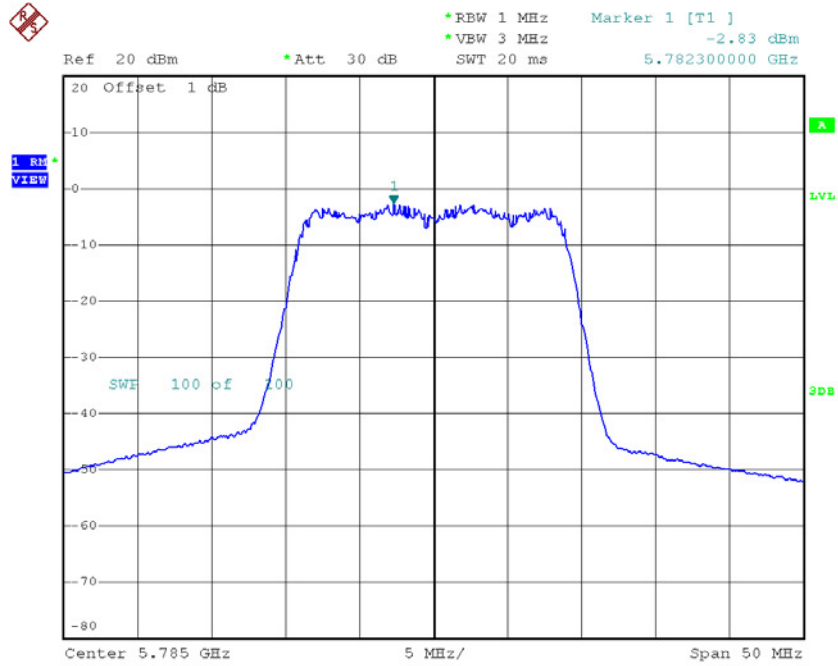
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.29	0.22	-2.07	30.00
CH157	5785	-2.83	0.22	-2.61	30.00
CH165	5825	-3.57	0.22	-3.35	30.00

TX CH149



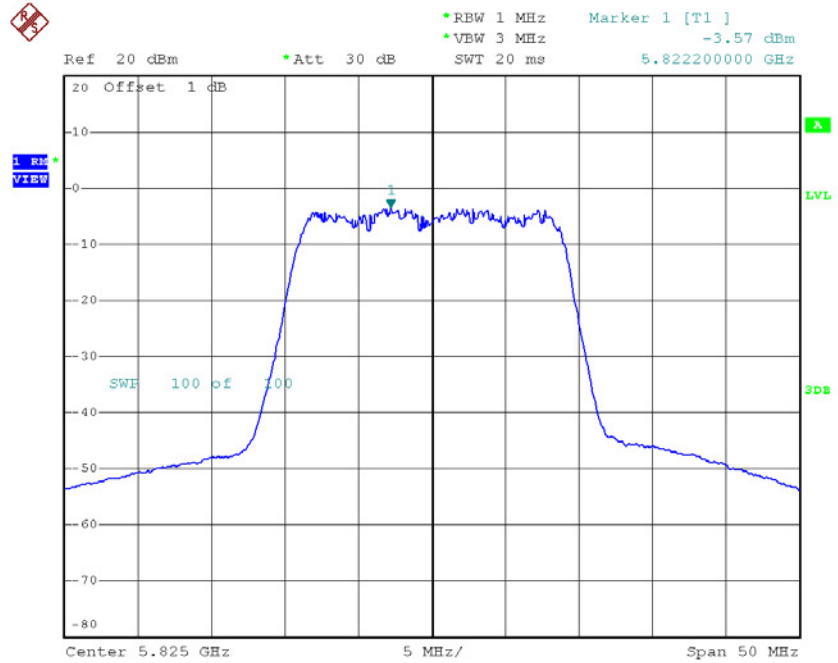
Date: 12.AUG.2016 19:44:19

TX CH157



Date: 12.AUG.2016 19:45:50

TX CH165

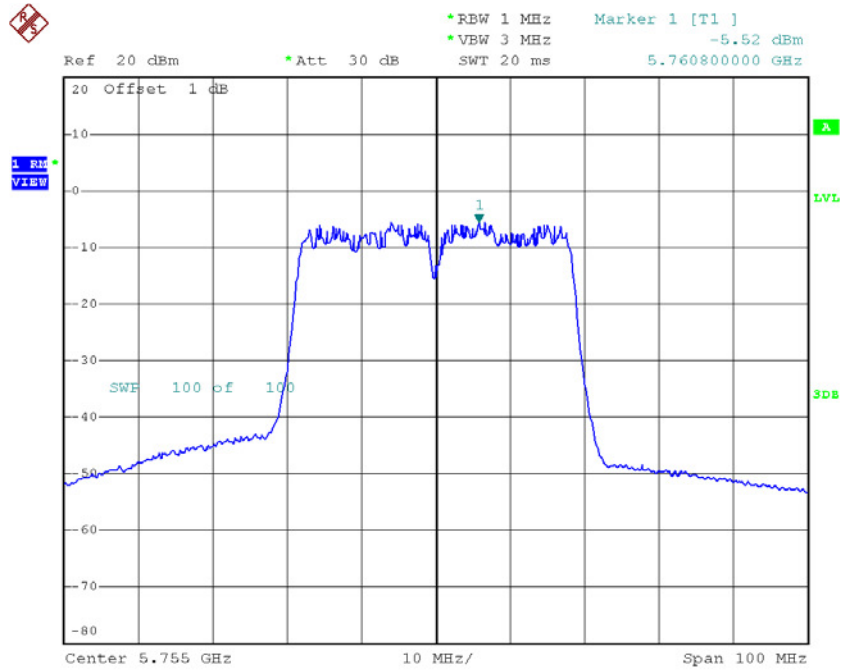


Date: 12.AUG.2016 19:47:15

Test Mode: UNII-3/ TX AC(VHT40) Mode_CH151/CH159

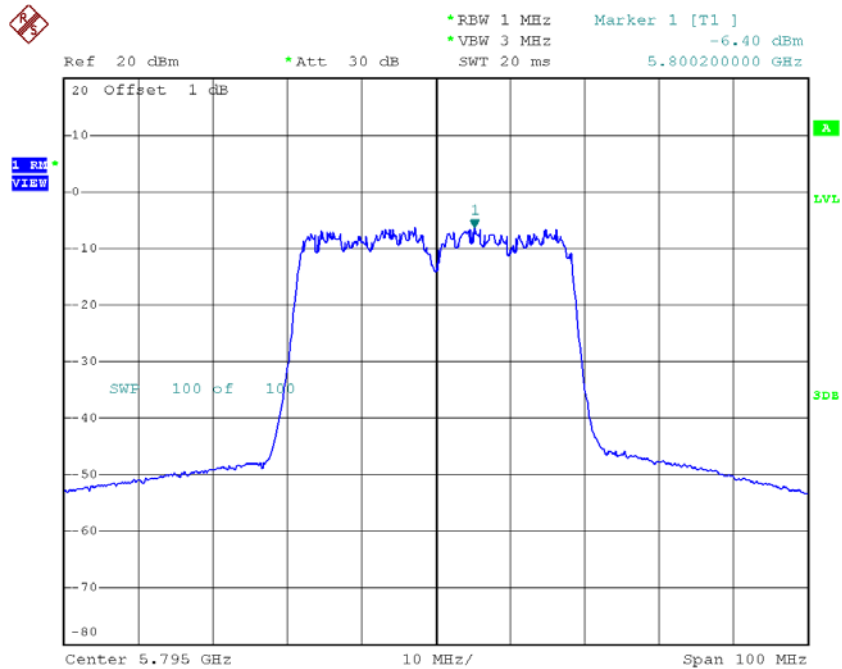
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-5.52	0.57	-4.95	30.00
CH159	5795	-6.40	0.57	-5.83	30.00

TX CH151



Date: 12.AUG.2016 20:06:01

TX CH159

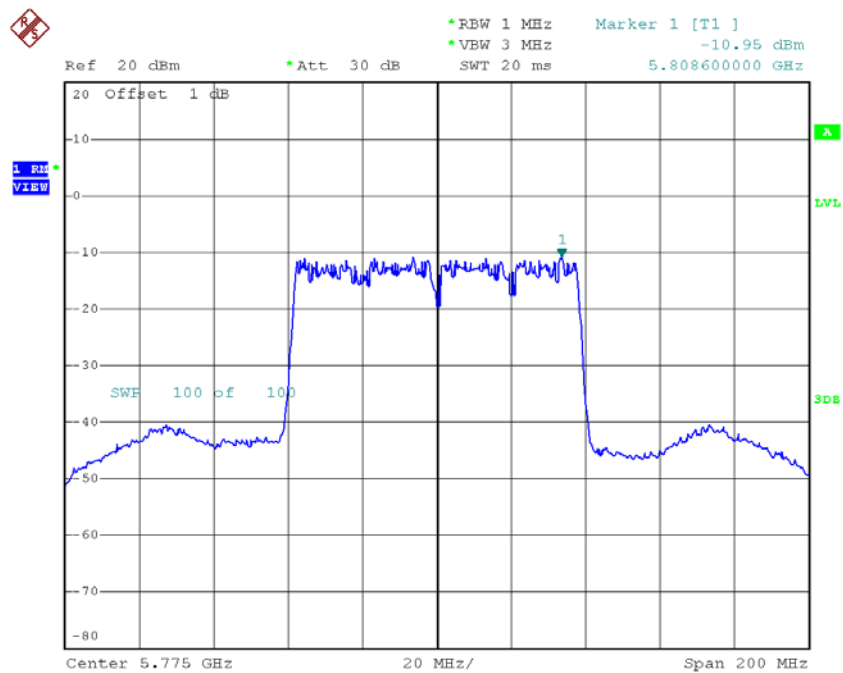


Date: 12.AUG.2016 20:24:07

Test Mode: UNII-3/ TX AC(VHT80) Mode_CH155

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/500kHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-10.95	1.14	-9.81	30.00

TX CH155



Date: 12.AUG.2016 20:36:54

ATTACHMENT H - FREQUENCY STABILITY

Test Mode:	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9872
120	5179.9900
108	5179.9924
Max. Deviation (MHz)	0.0128
Max. Deviation (ppm)	2.4710

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5179.9948
5	5179.9956
15	5179.9960
25	5179.9964
35	5179.9972
45	5179.9976
50	5179.9956
Max. Deviation (MHz)	0.0052
Max. Deviation (ppm)	1.0039

Test Mode:	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0188
120	5745.0208
108	5745.0216
Max. Deviation (MHz)	0.0216
Max. Deviation (ppm)	3.7598

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0260
5	5745.0240
15	5745.0248
25	5745.0252
35	5745.0256
45	5745.0276
50	5745.0240
Max. Deviation (MHz)	0.0276
Max. Deviation (ppm)	4.8042