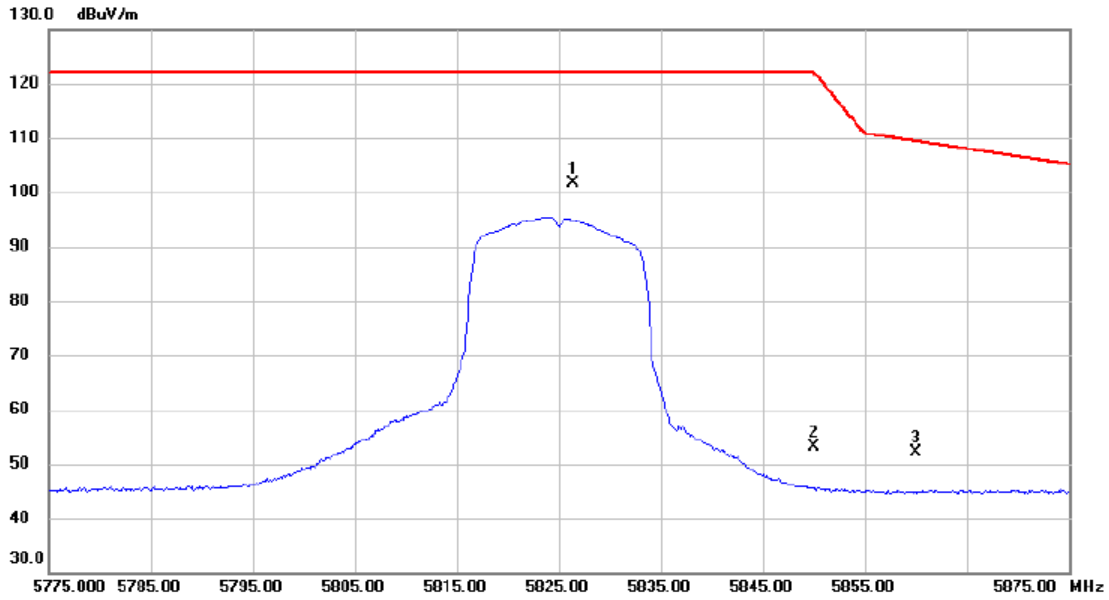


Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825MHz

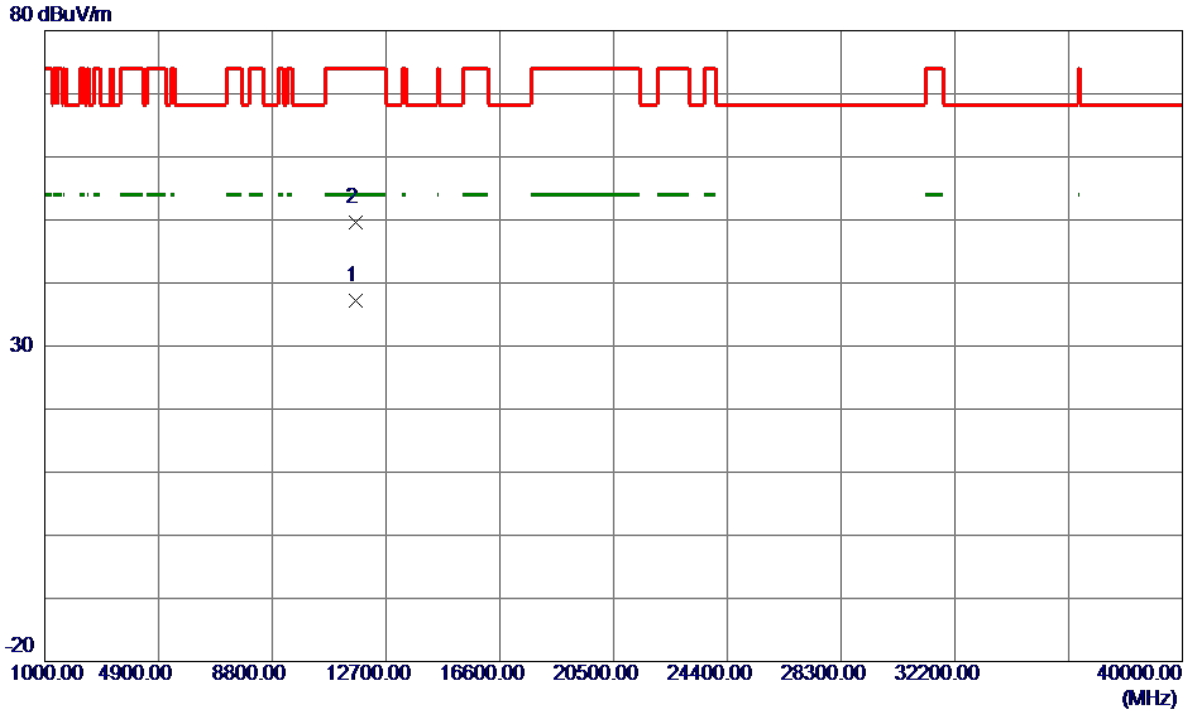
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5826.400	82.93	18.79	101.72	122.20	-20.48	peak	
2		5850.000	34.25	18.87	53.12	122.20	-69.08	peak	
3		5860.000	33.20	18.92	52.12	109.40	-57.28	peak	

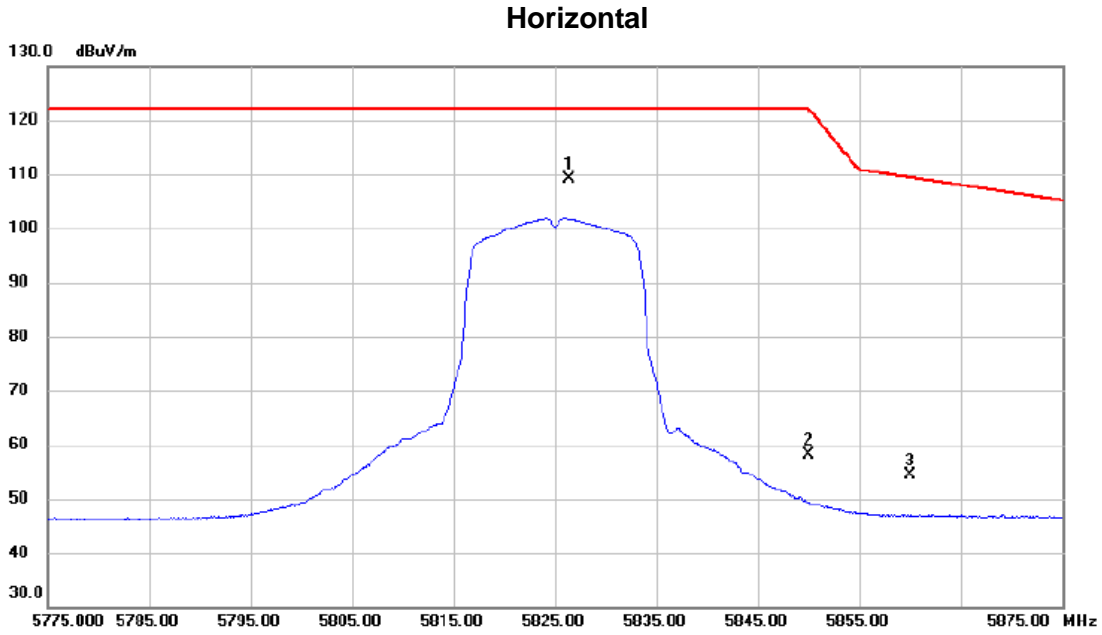
Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825MHz

**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11647.6800	21.22	16.03	37.25	54.00	-16.75	AVG	
2	11648.7400	33.48	16.03	49.51	74.00	-24.49	Peak	

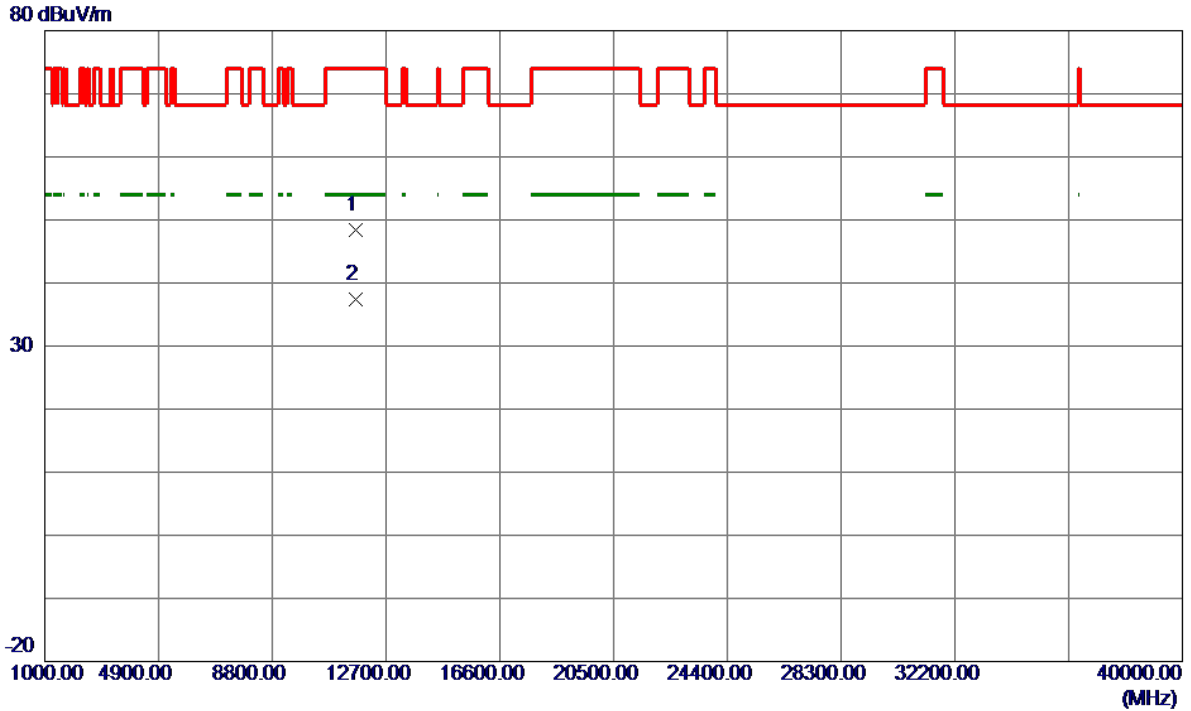
Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5826.400	90.25	18.79	109.04	122.20	-13.16	peak	
2		5850.000	39.15	18.87	58.02	122.20	-64.18	peak	
3		5860.000	35.42	18.92	54.34	109.40	-55.06	peak	

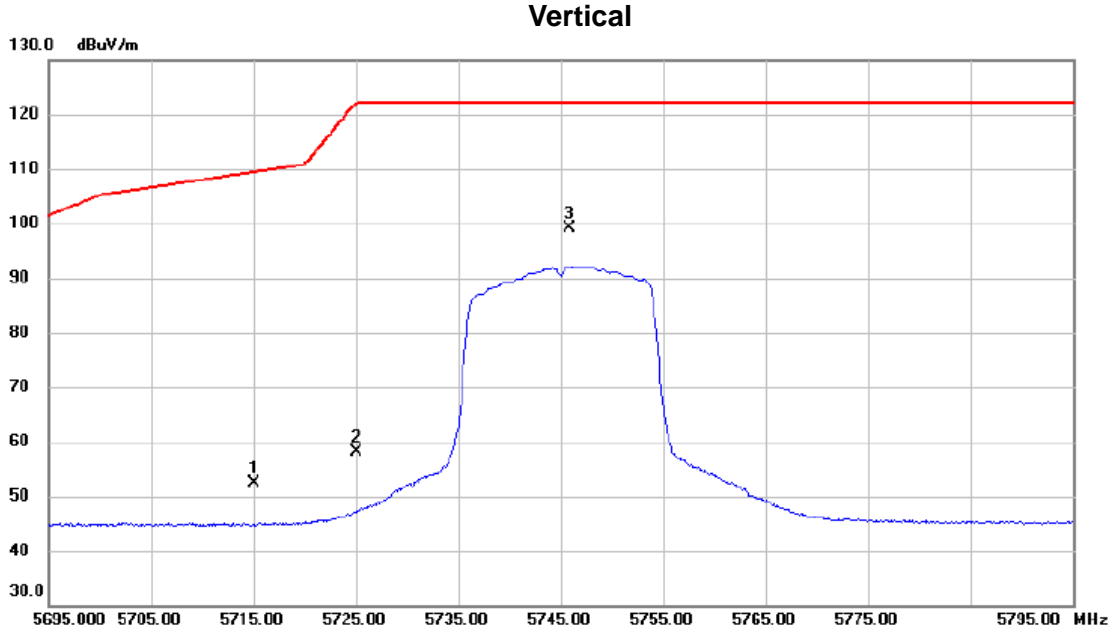
Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825MHz

**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11647.7400	32.46	16.03	48.49	74.00	-25.51	Peak	
2 *	11649.0300	21.40	16.03	37.43	54.00	-16.57	AVG	

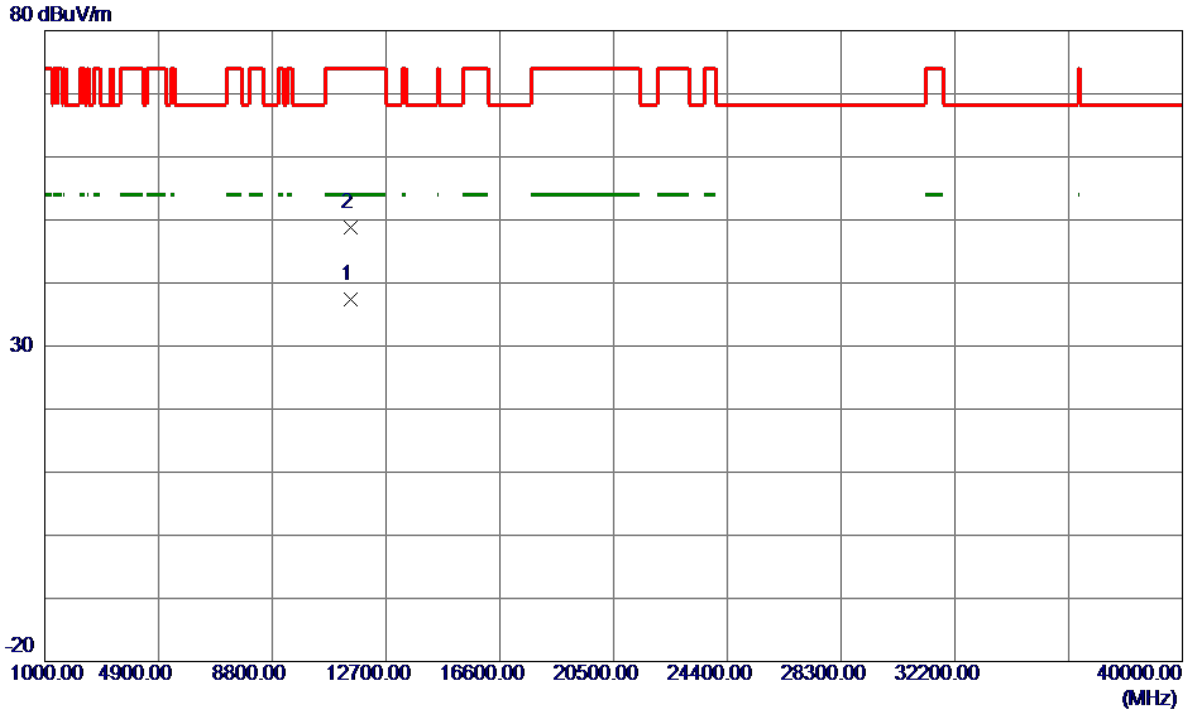
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5715.000	33.97	18.40	52.37	109.40	-57.03	peak	
2		5725.000	39.80	18.43	58.23	122.20	-63.97	peak	
3	*	5745.800	80.71	18.51	99.22	122.20	-22.98	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

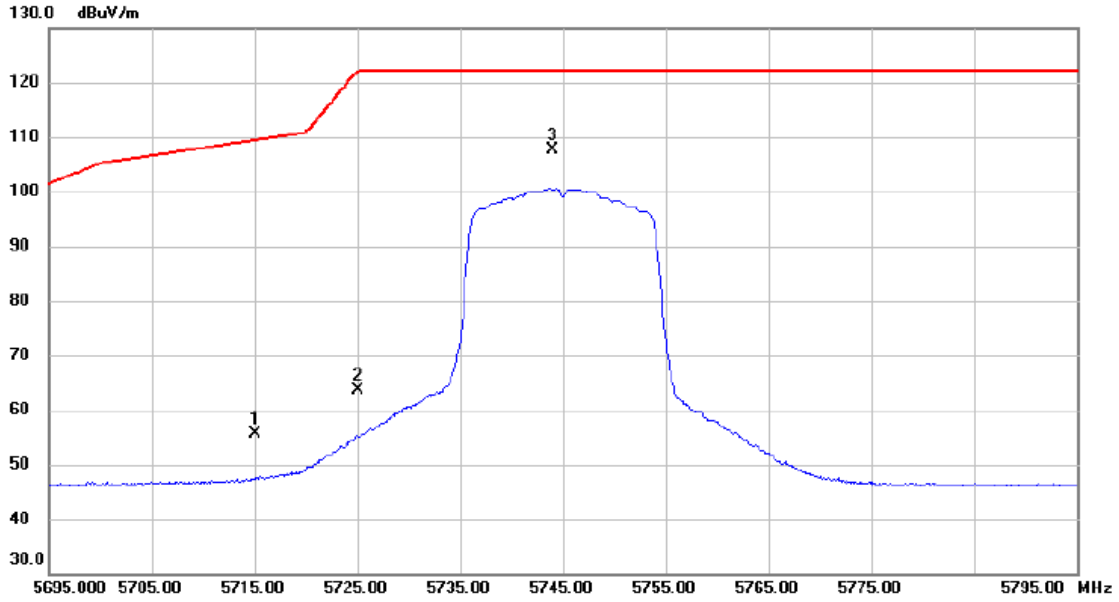
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11489.0599	21.48	15.94	37.42	54.00	-16.58	AVG	
2	11492.3800	32.89	15.95	48.84	74.00	-25.16	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

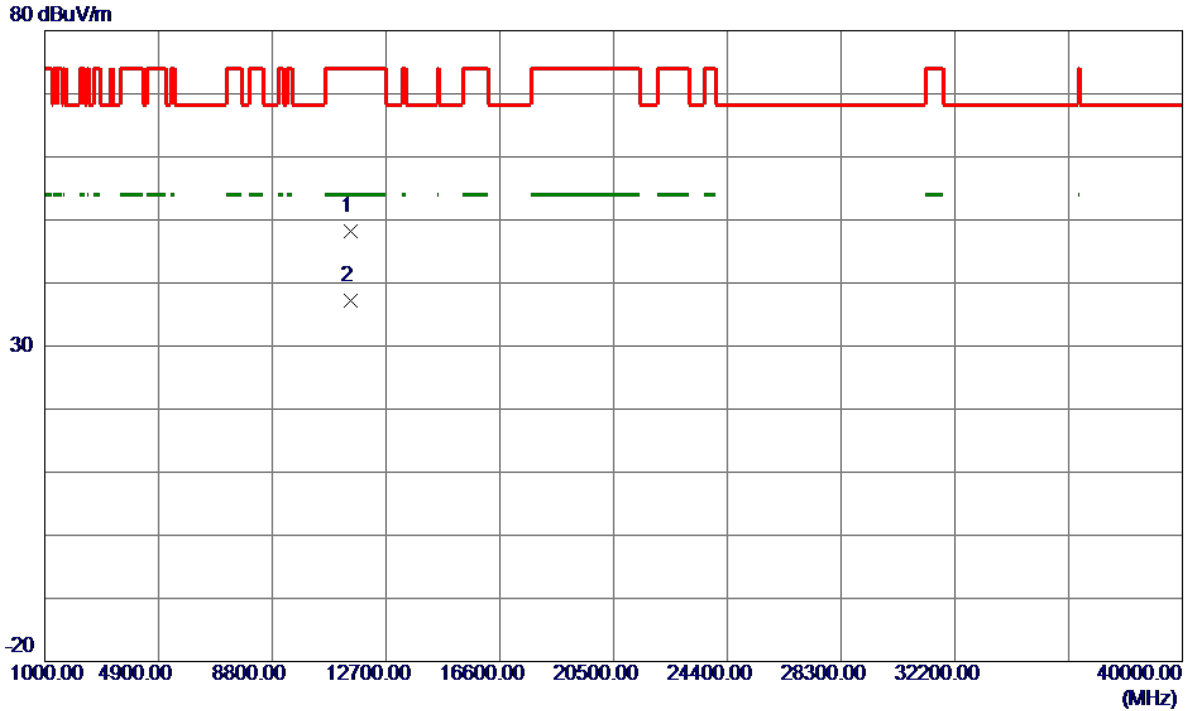
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	37.18	18.40	55.58	109.40	-53.82	peak	
2		5725.000	45.13	18.43	63.56	122.20	-58.64	peak	
3	*	5744.000	89.18	18.50	107.68	122.20	-14.52	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745MHz

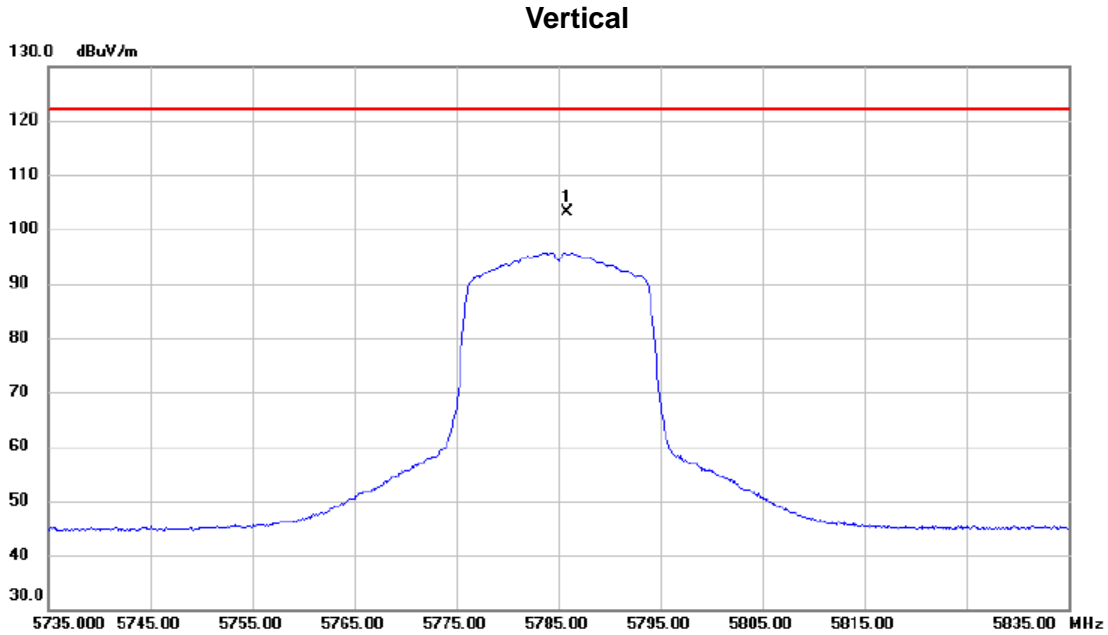
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11487.5500	32.30	15.94	48.24	74.00	-25.76	Peak	
2 *	11488.9000	21.32	15.94	37.26	54.00	-16.74	AVG	



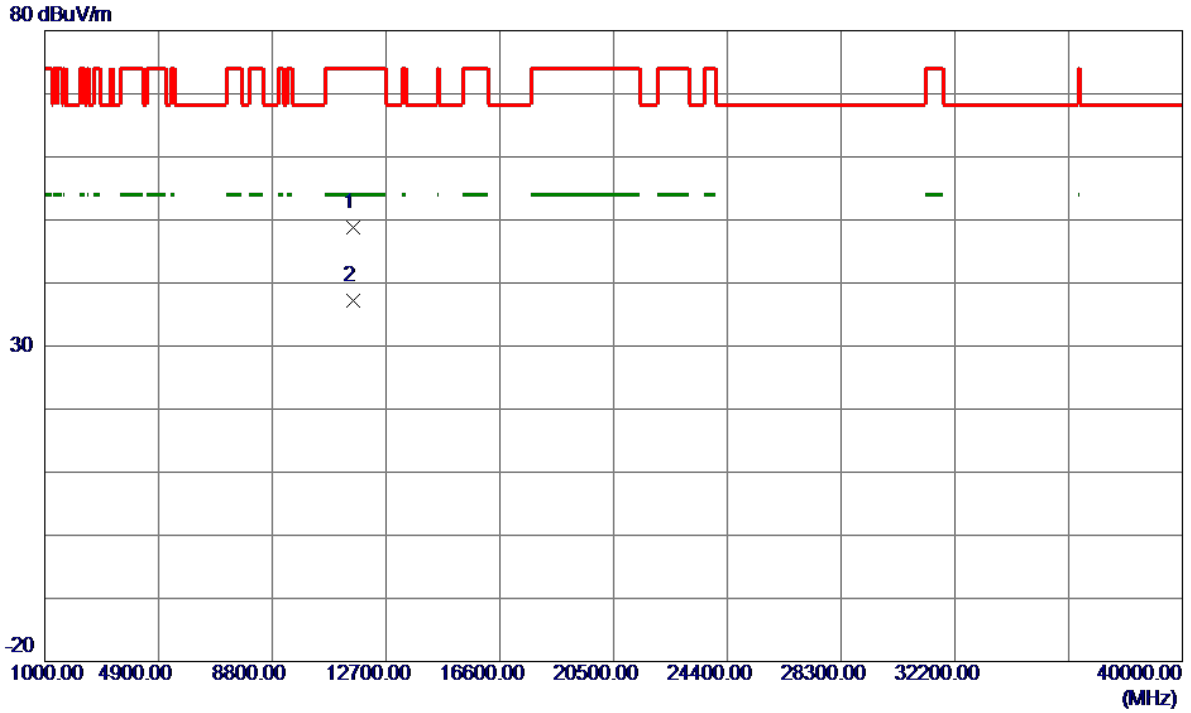
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5785.900	84.58	18.65	103.23	122.20	-18.97	peak	

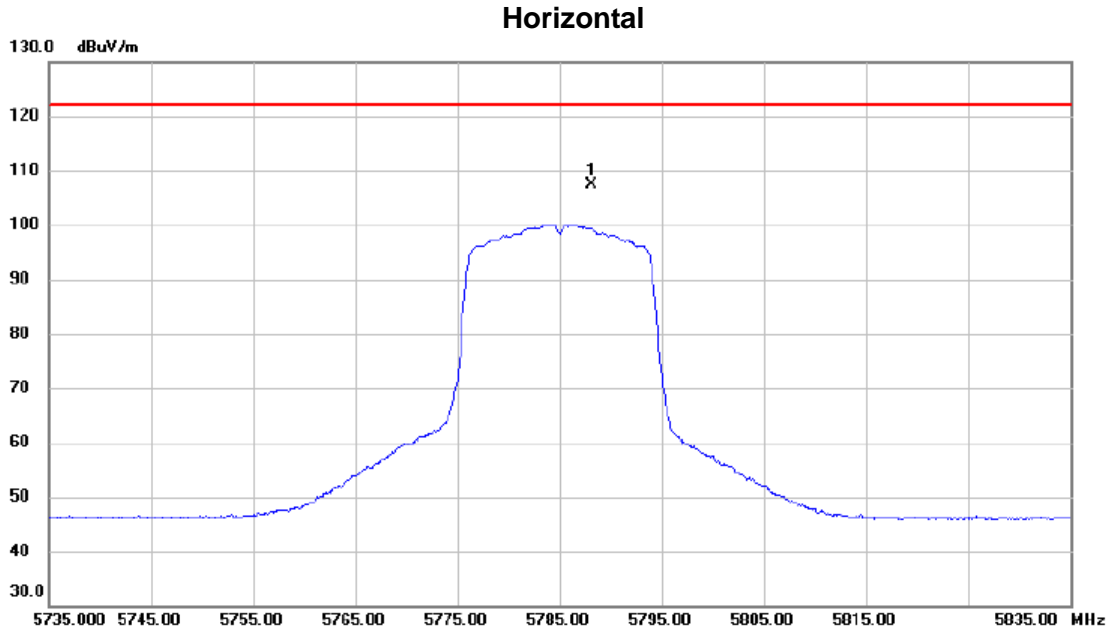
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.1800	32.87	15.99	48.86	74.00	-25.14	Peak	
2 *	11570.2150	21.24	15.99	37.23	54.00	-16.77	AVG	

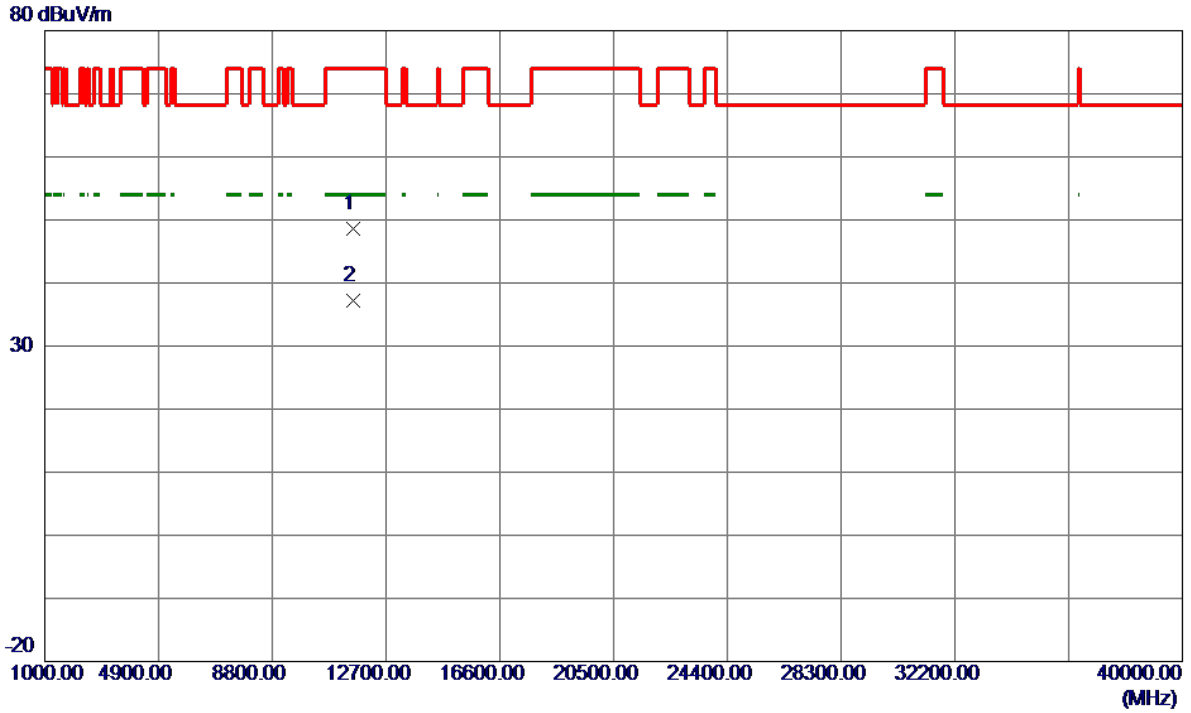
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5788.200	88.67	18.66	107.33	122.20	-14.87	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785MHz

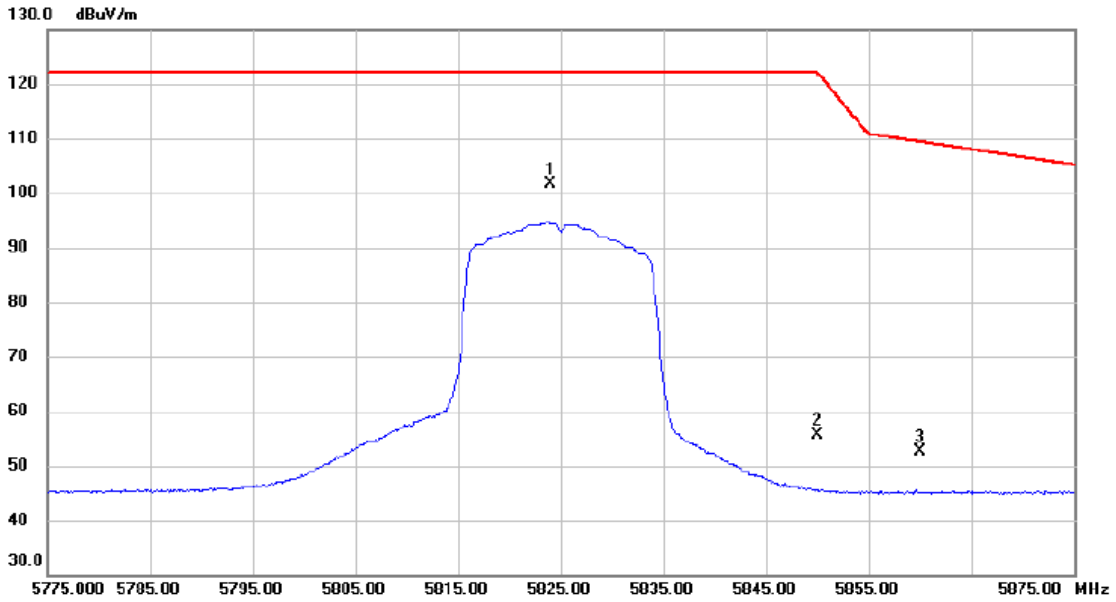
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11568.9100	32.59	15.99	48.58	74.00	-25.42	Peak	
2 *	11570.3650	21.29	15.99	37.28	54.00	-16.72	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

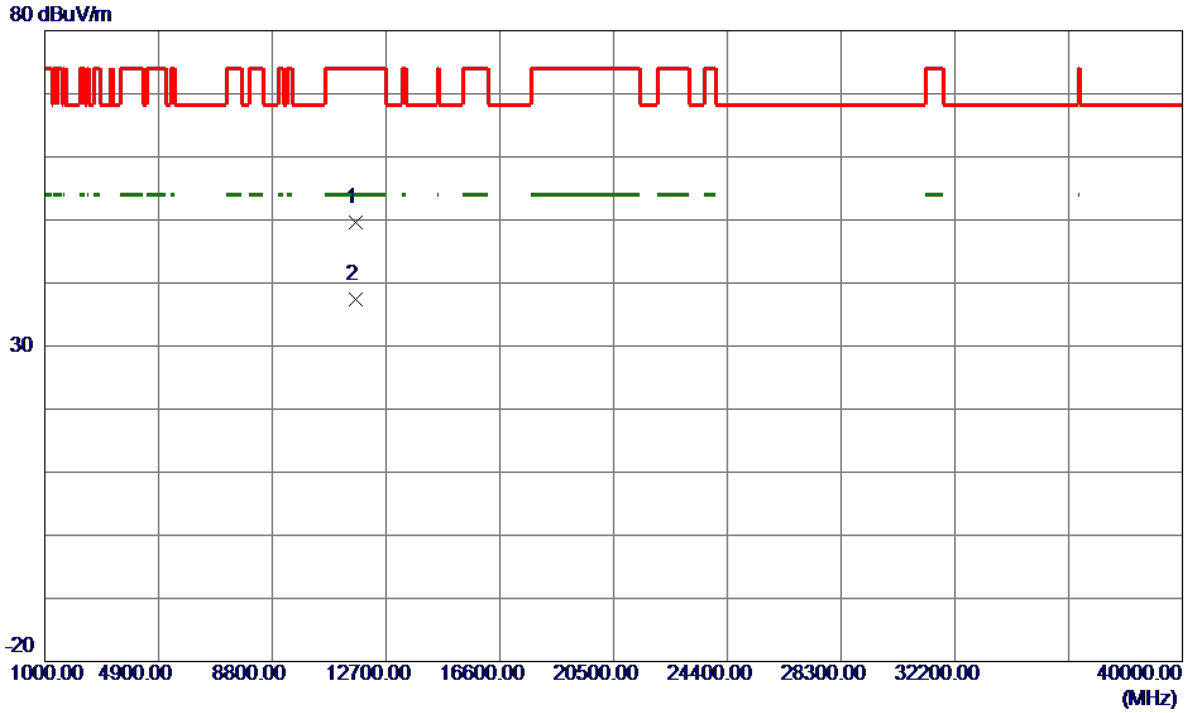
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5824.000	82.77	18.79	101.56	122.20	-20.64	peak	
2		5850.000	36.65	18.87	55.52	122.20	-66.68	peak	
3		5860.000	33.80	18.92	52.72	109.40	-56.68	peak	

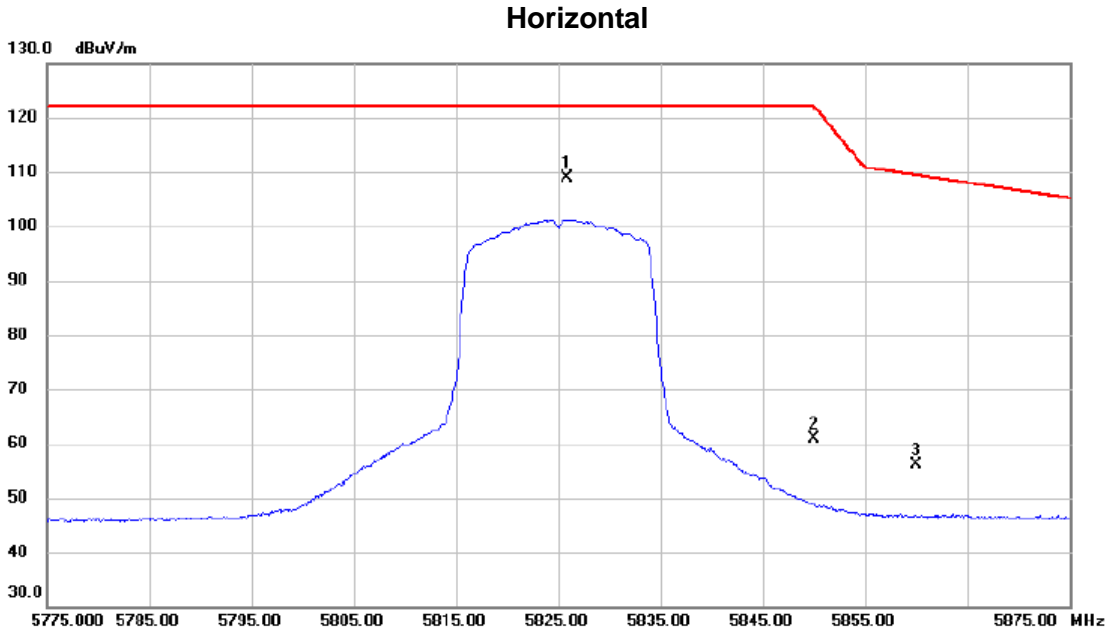
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.6849	33.51	16.03	49.54	74.00	-24.46	Peak	
2 *	11651.1600	21.45	16.04	37.49	54.00	-16.51	AVG	

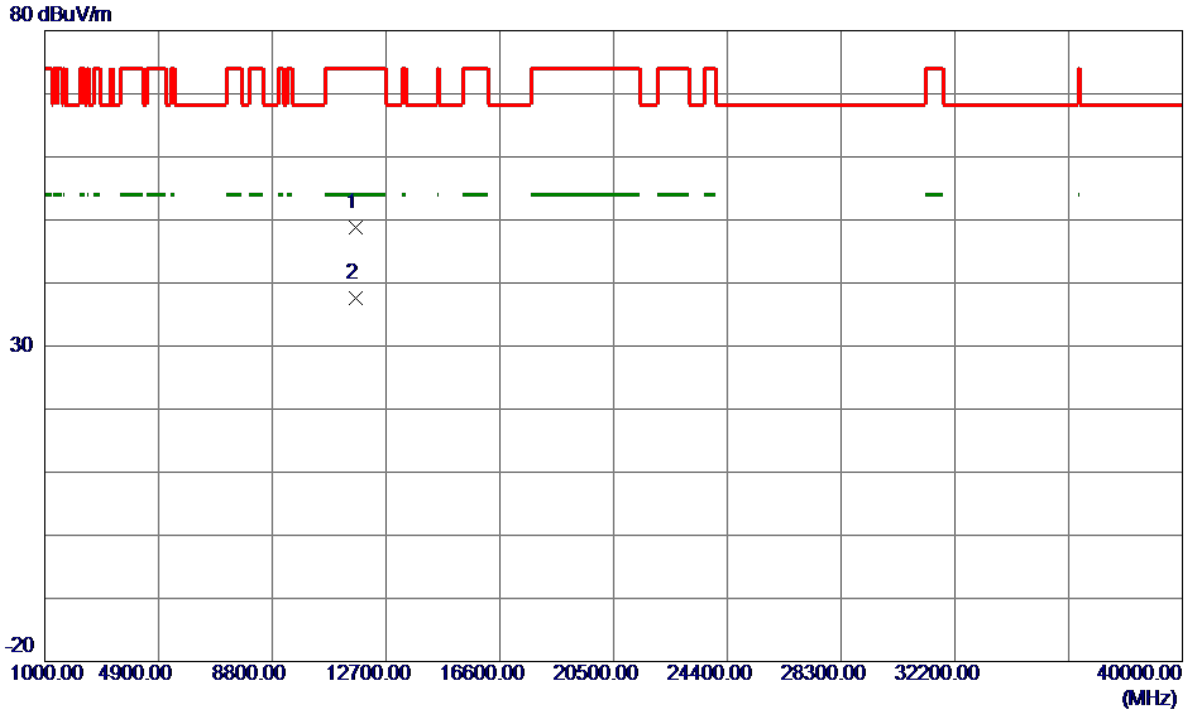
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5825.900	90.10	18.79	108.89	122.20	-13.31	peak	
2		5850.000	42.05	18.87	60.92	122.20	-61.28	peak	
3		5860.000	37.17	18.92	56.09	109.40	-53.31	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825MHz

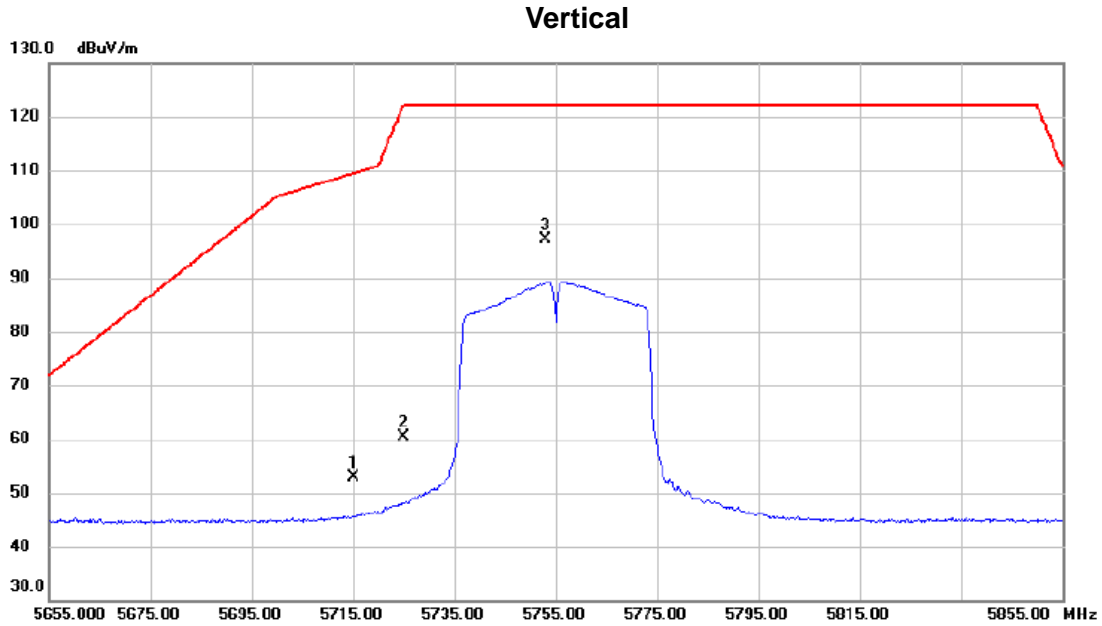
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11649.2300	32.82	16.03	48.85	74.00	-25.15	Peak	
2 *	11650.3750	21.57	16.03	37.60	54.00	-16.40	AVG	



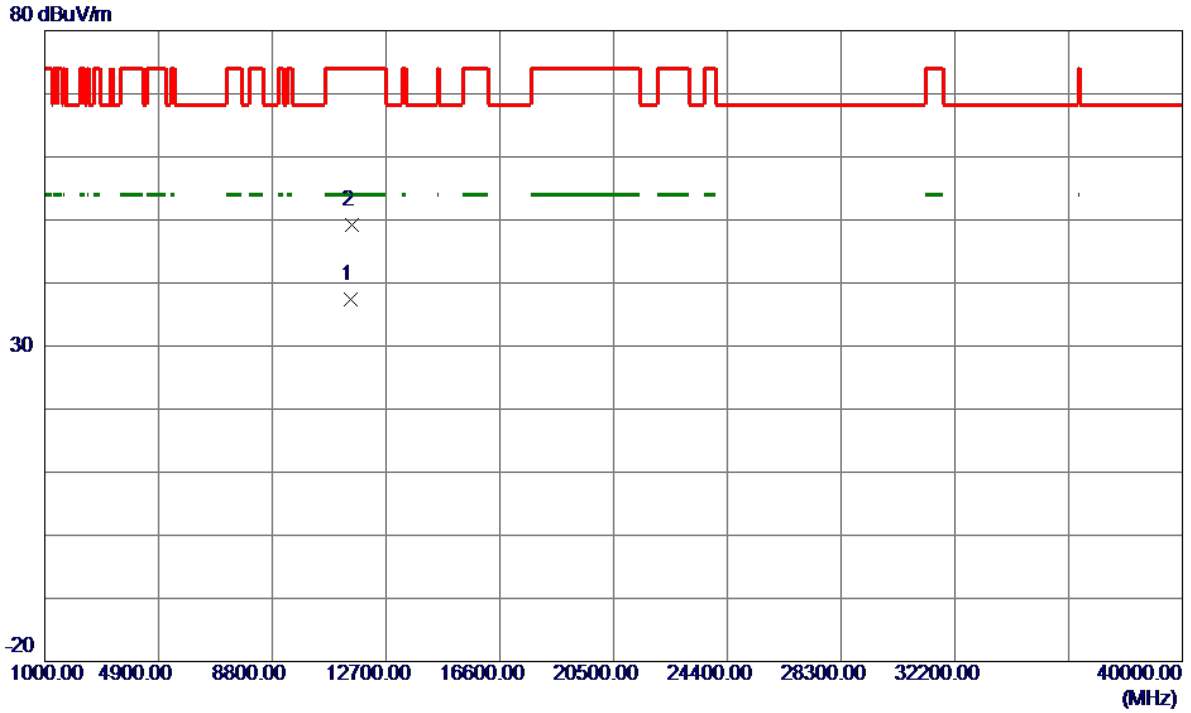
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5715.000	34.40	18.40	52.80	109.40	-56.60	peak	
2		5725.000	41.85	18.43	60.28	122.20	-61.92	peak	
3	*	5753.000	78.51	18.54	97.05	122.20	-25.15	peak	

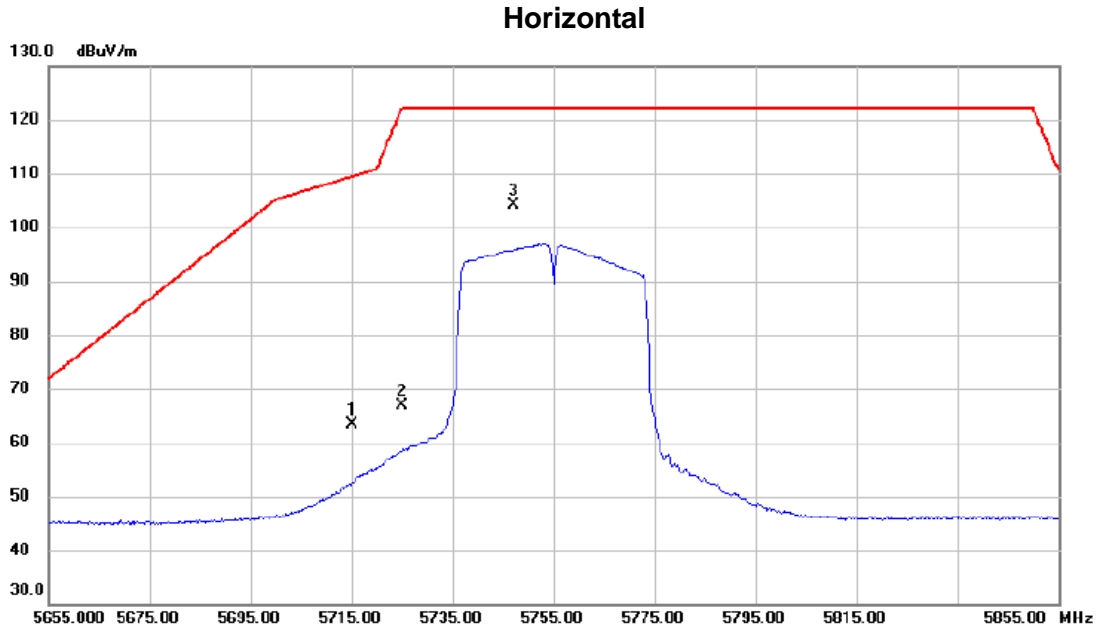
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11507.6000	21.45	15.96	37.41	54.00	-16.59	AVG	
2	11511.3099	33.28	15.96	49.24	74.00	-24.76	Peak	

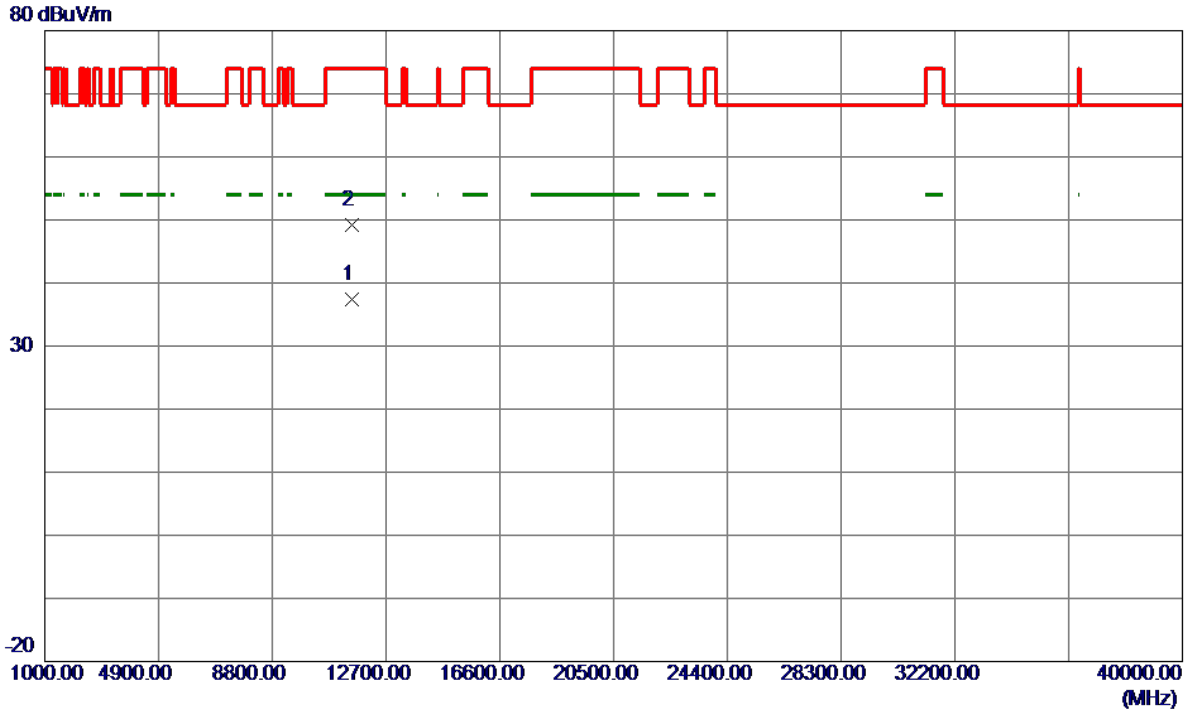
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	44.92	18.40	63.32	109.40	-46.08	peak	
2		5725.000	48.48	18.43	66.91	122.20	-55.29	peak	
3	*	5747.200	85.62	18.51	104.13	122.20	-18.07	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

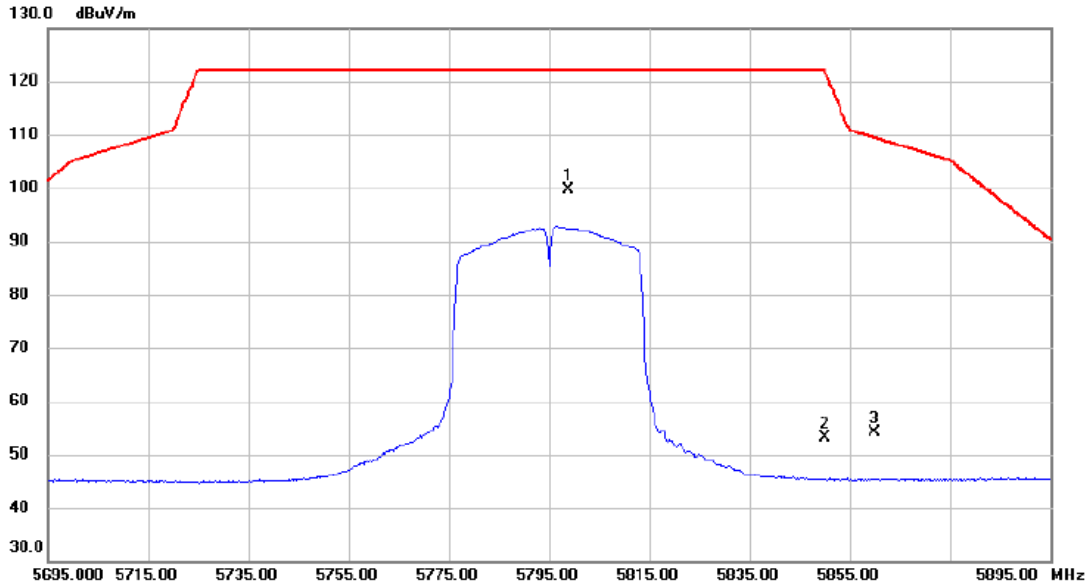
**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11509.2850	21.51	15.96	37.47	54.00	-16.53	AVG	
2	11512.3450	33.20	15.96	49.16	74.00	-24.84	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 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	*	5798.800	80.90	18.70	99.60	122.20	-22.60	peak	
2		5850.000	34.28	18.87	53.15	122.20	-69.05	peak	
3		5860.000	35.09	18.92	54.01	109.40	-55.39	peak	

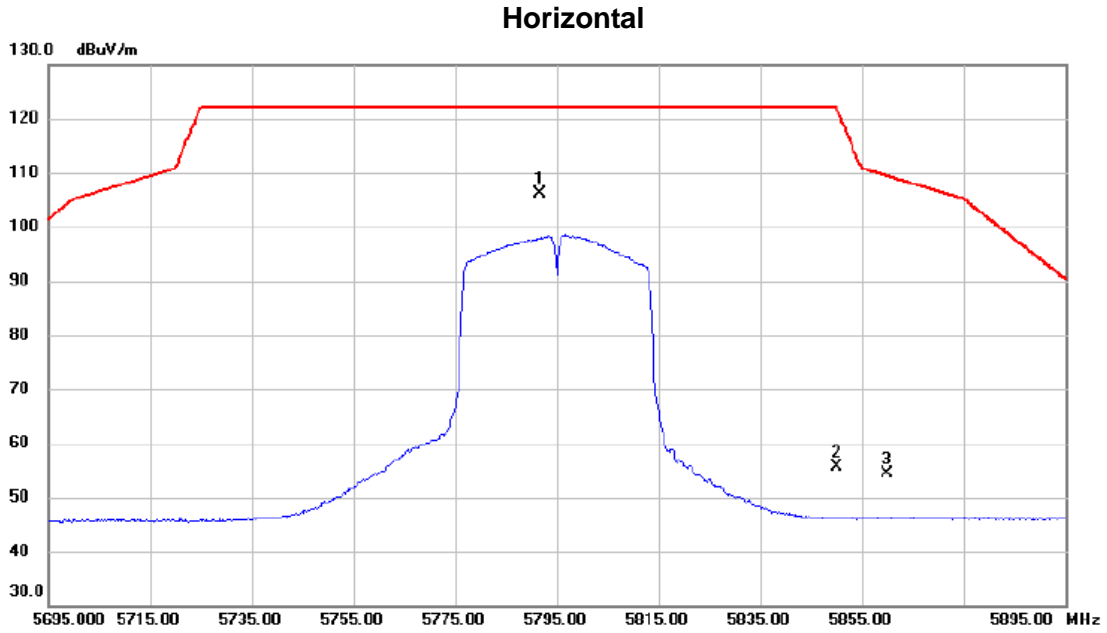
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11589.3800	21.28	16.00	37.28	54.00	-16.72	AVG	
2	11589.7400	33.14	16.00	49.14	74.00	-24.86	Peak	

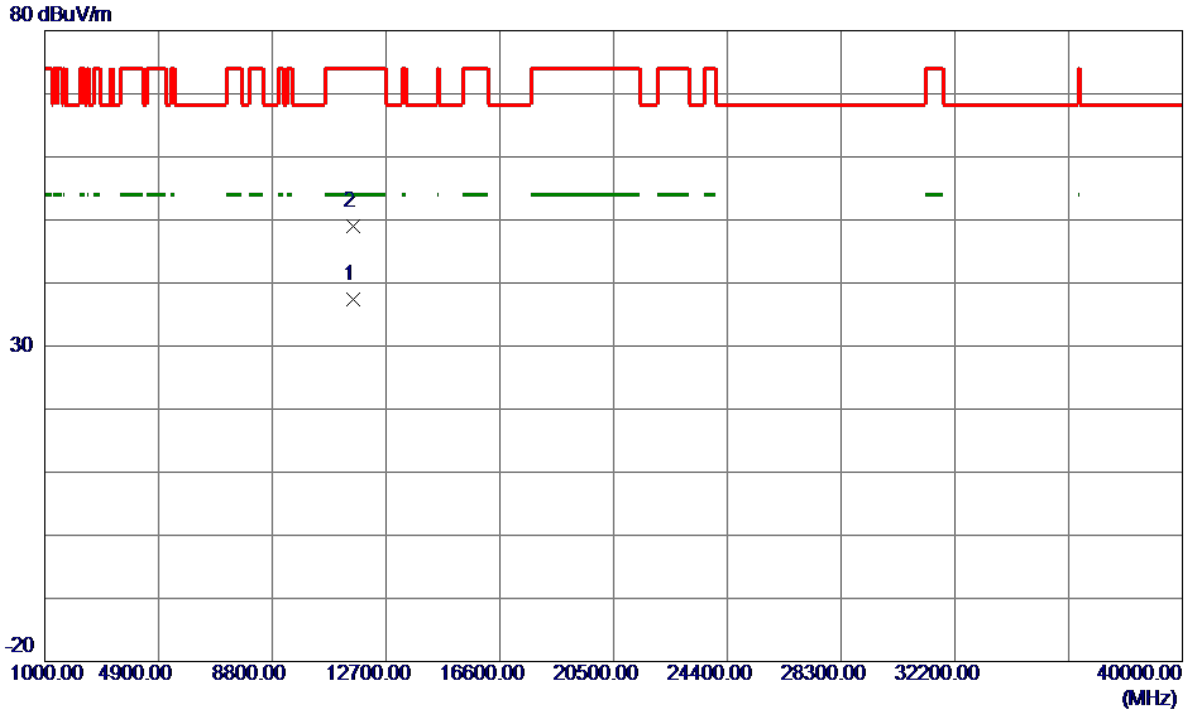
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5791.600	87.39	18.68	106.07	122.20	-16.13	peak	
2		5850.000	36.85	18.87	55.72	122.20	-66.48	peak	
3		5860.000	35.39	18.92	54.31	109.40	-55.09	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

**Horizontal**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11588.6100	21.31	16.00	37.31	54.00	-16.69	AVG	
2	11592.2750	32.99	16.00	48.99	74.00	-25.01	Peak	



**TX A Mode\_DUTY CYCLE**

Duty cycle: TX DUTYMHZ

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

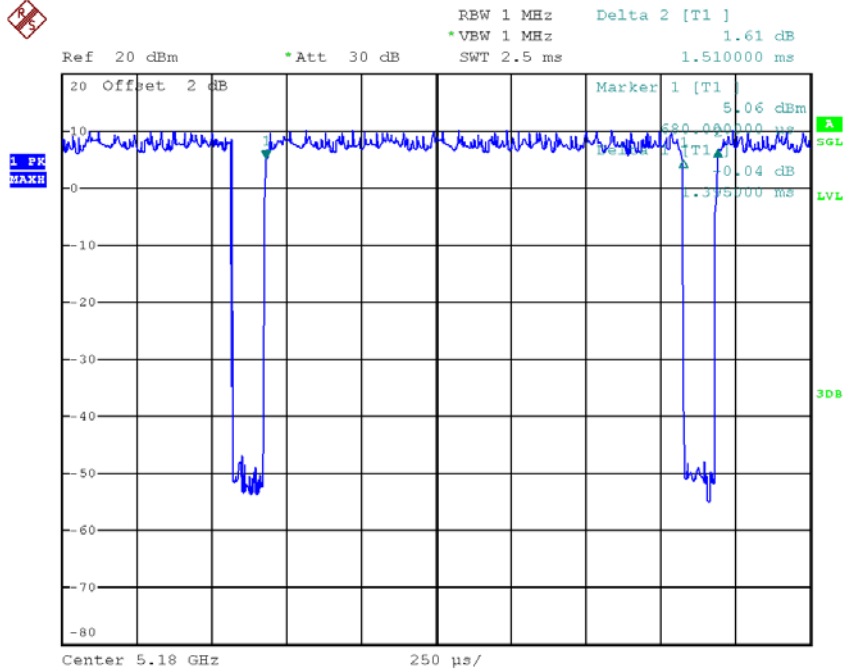
$T_{ON}$ : 1.395 msec

$T_{Total}$ : 1.510 msec

Duty cycle: 92.384%

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

Duty Factor = 0.34



Date: 21.APR.2018 14:15:43

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not 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**

Duty cycle: TX DUTYMHZ

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

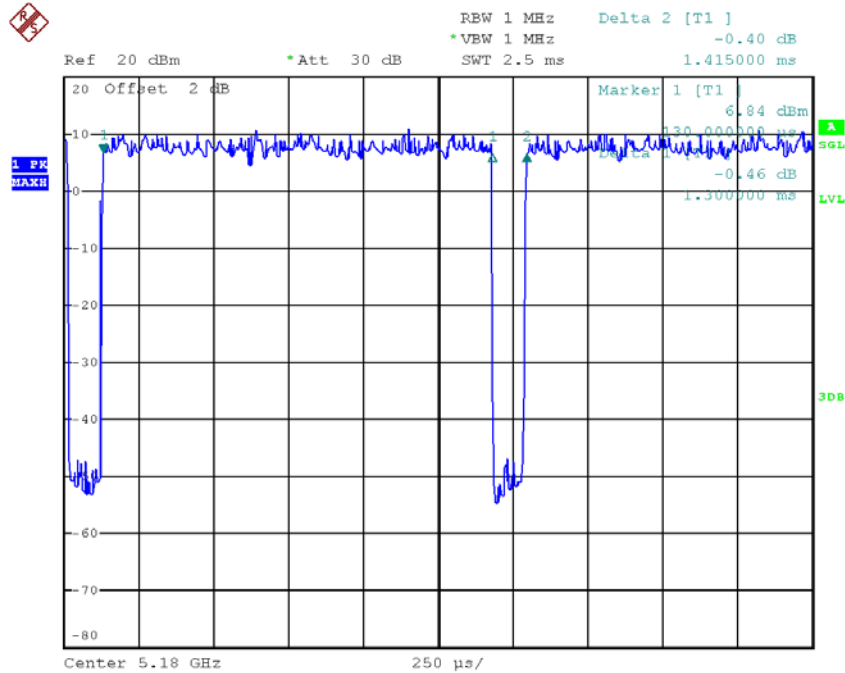
$T_{ON}$ : 1.300 msec

$T_{Total}$ : 1.415 msec

Duty cycle: 91.873%

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

Duty Factor = 0.37



Date: 21.APR.2018 14:25:16

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not 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 N40 Mode\_DUTY CYCLE**

Duty cycle: TX DUTYMHZ

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

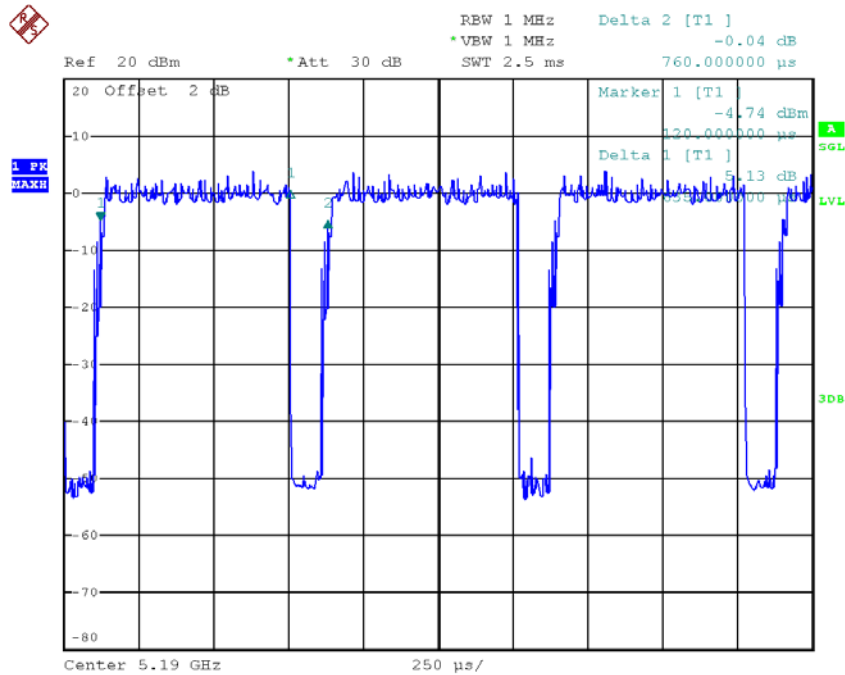
$T_{ON}$ : 0.635 msec

$T_{Total}$ : 0.760 msec

Duty cycle: 83.553%

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

Duty Factor = 0.78



Date: 21.APR.2018 14:34:53

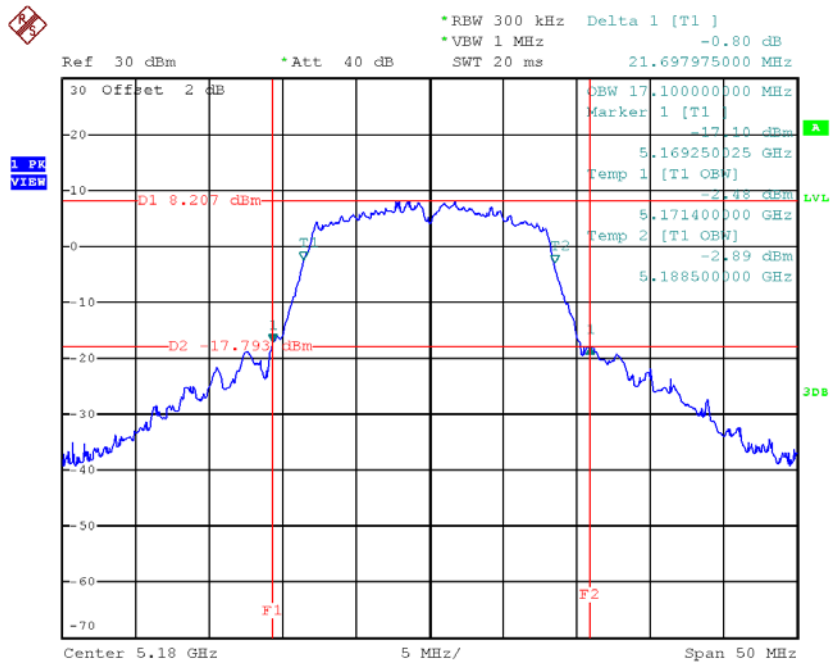
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducus factor  
 Power Spectral Density = Measured density + Duty factor

## APPENDIX E - BANDWIDTH

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

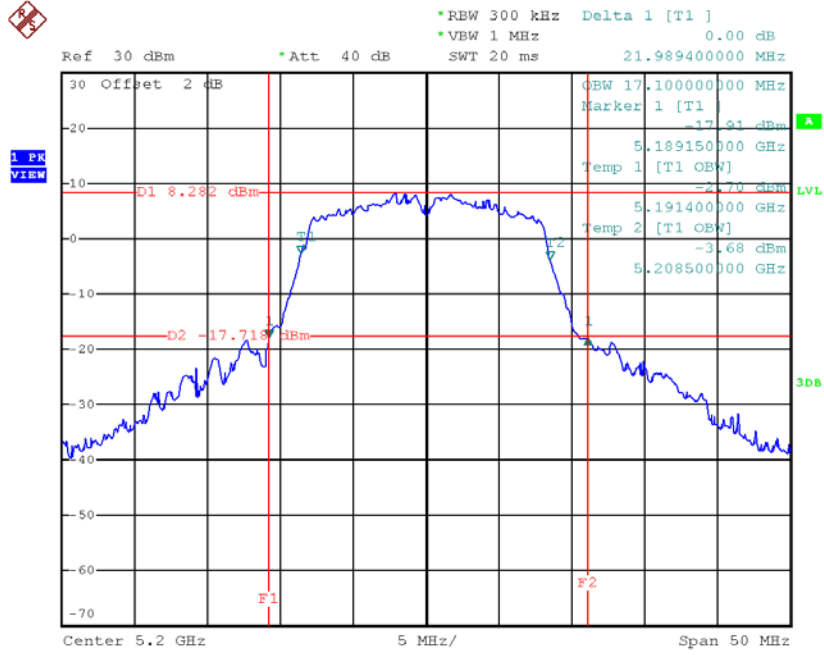
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.70	17.10
CH40	5200	21.99	17.10
CH48	5240	21.19	17.00

**TX CH36**



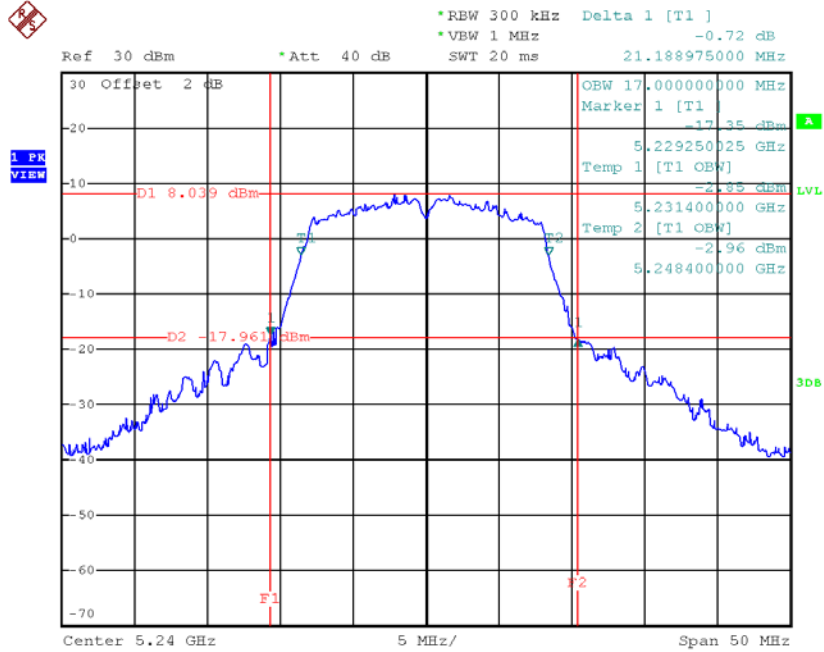
Date: 21.APR.2018 14:15:29

**TX CH40**



Date: 21.APR.2018 14:17:51

**TX CH48**

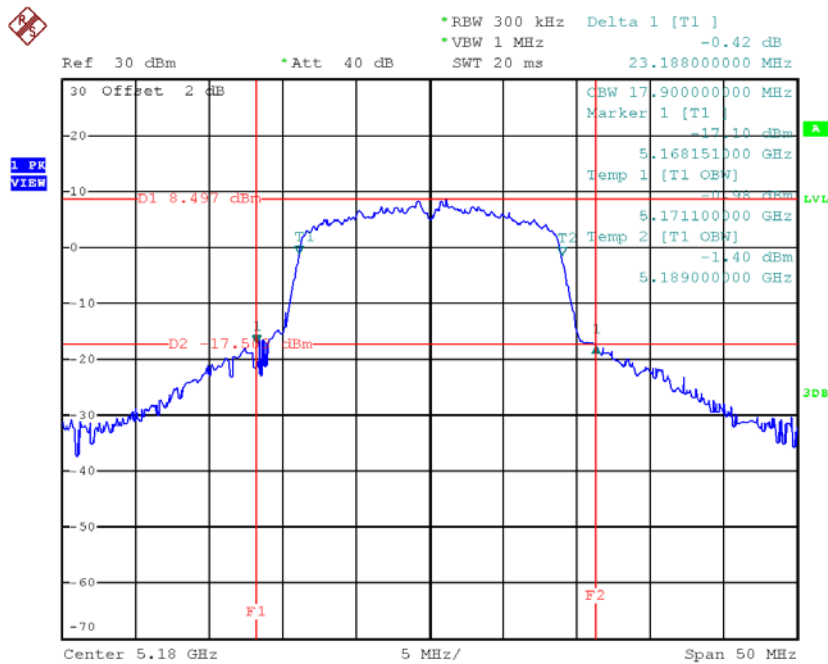


Date: 21.APR.2018 14:19:22

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

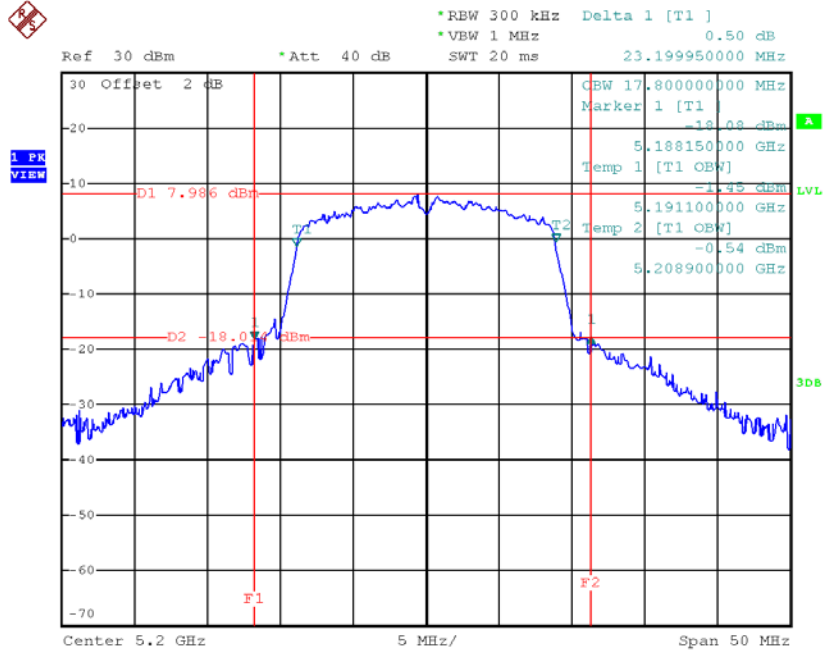
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	23.19	17.90
CH40	5200	23.20	17.80
CH48	5240	23.09	17.80

**TX CH36**



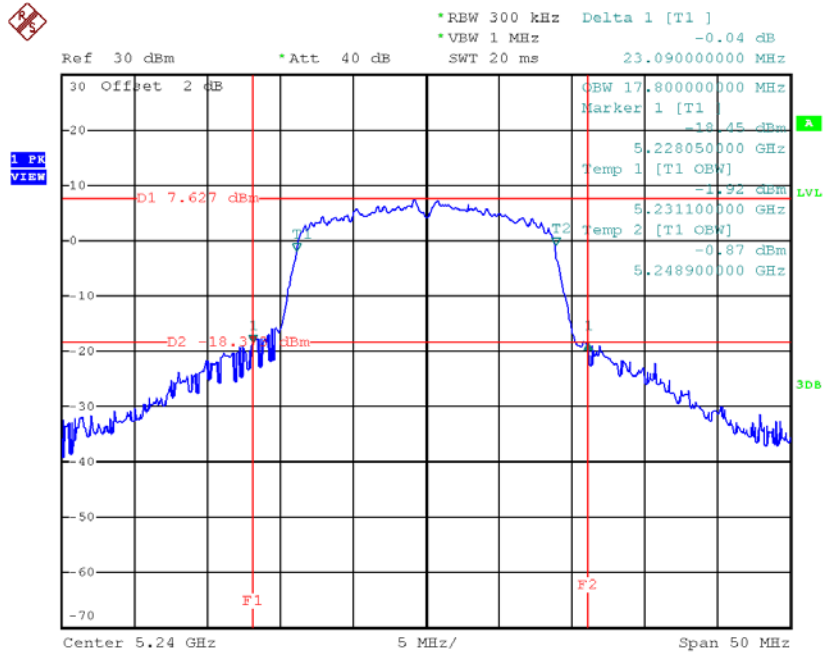
Date: 21.APR.2018 14:25:01

**TX CH40**



Date: 21.APR.2018 14:26:19

**TX CH48**



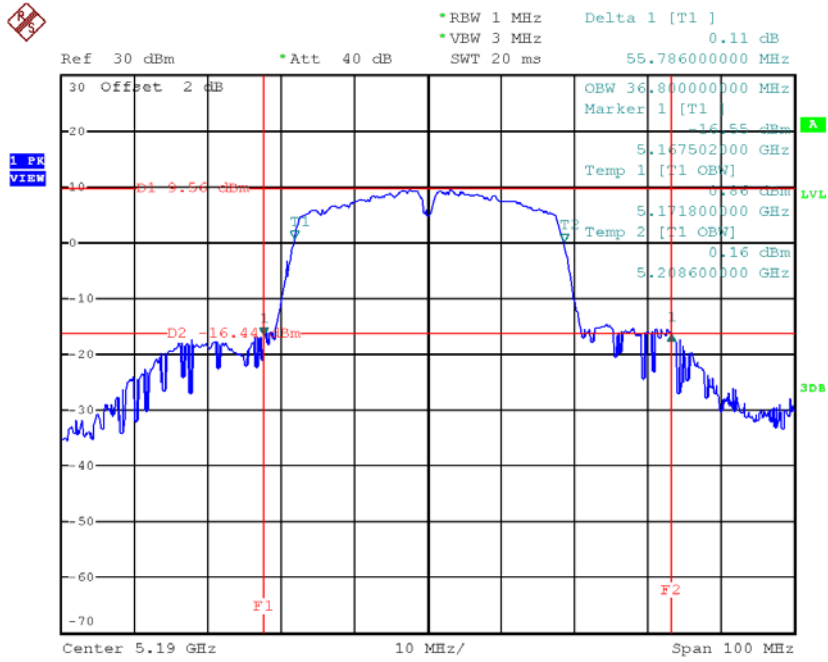
Date: 21.APR.2018 14:27:29



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

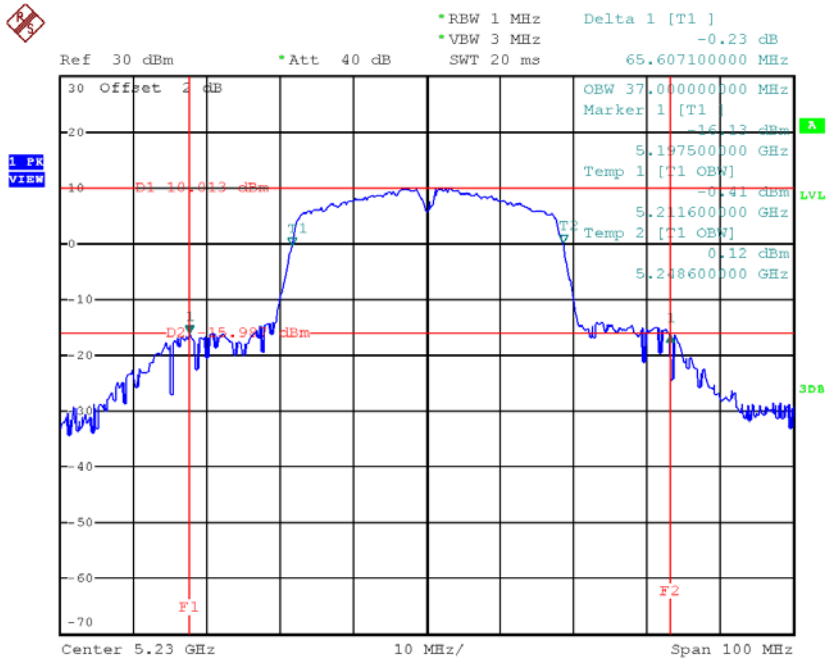
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	55.79	36.80
CH46	5230	65.61	37.00

**TX CH38**



Date: 21.APR.2018 14:34:35

**TX CH46**

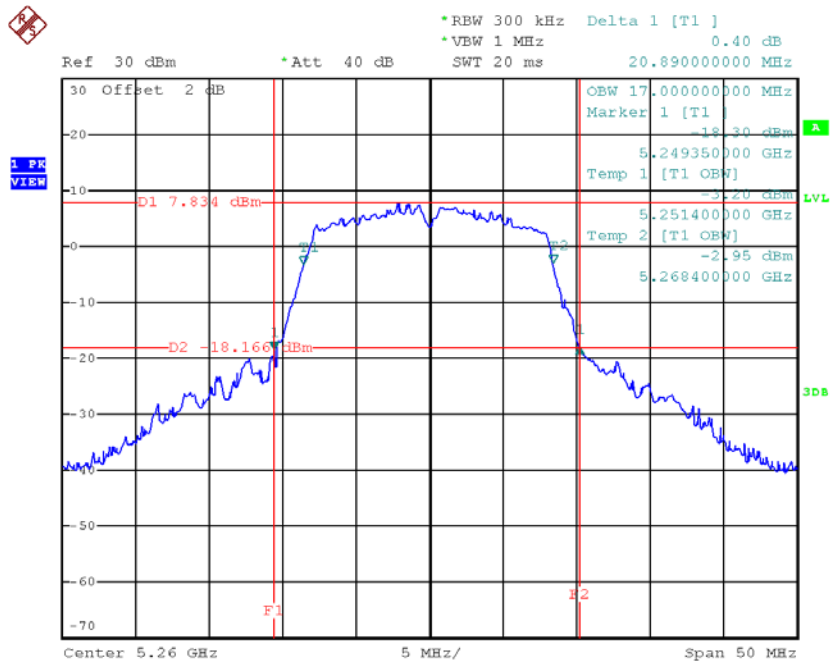


Date: 21.APR.2018 14:35:37

**Test Mode: UNII-2A/TX A Mode\_CH52/CH60/CH64**

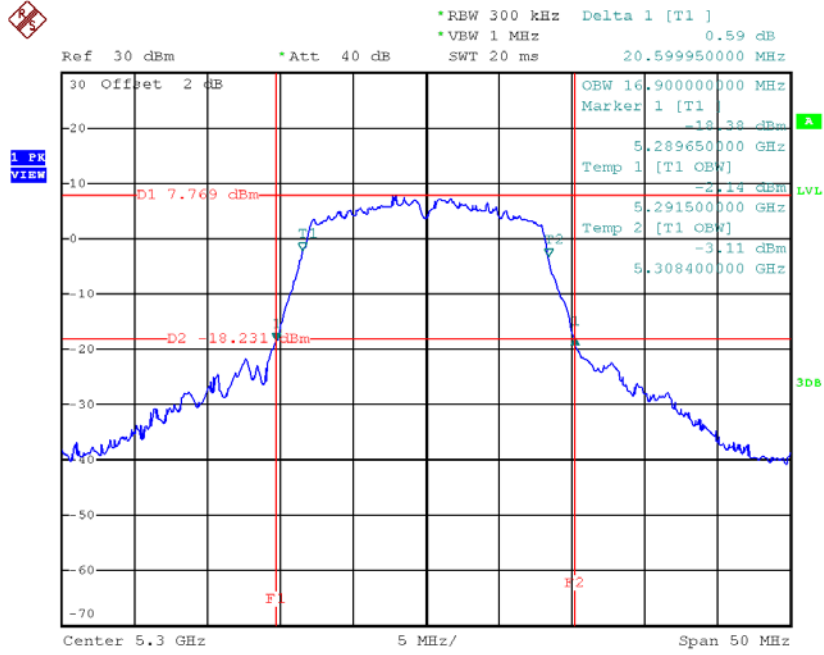
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	20.89	17.00
CH60	5300	20.60	16.90
CH64	5320	20.45	16.90

**TX CH52**



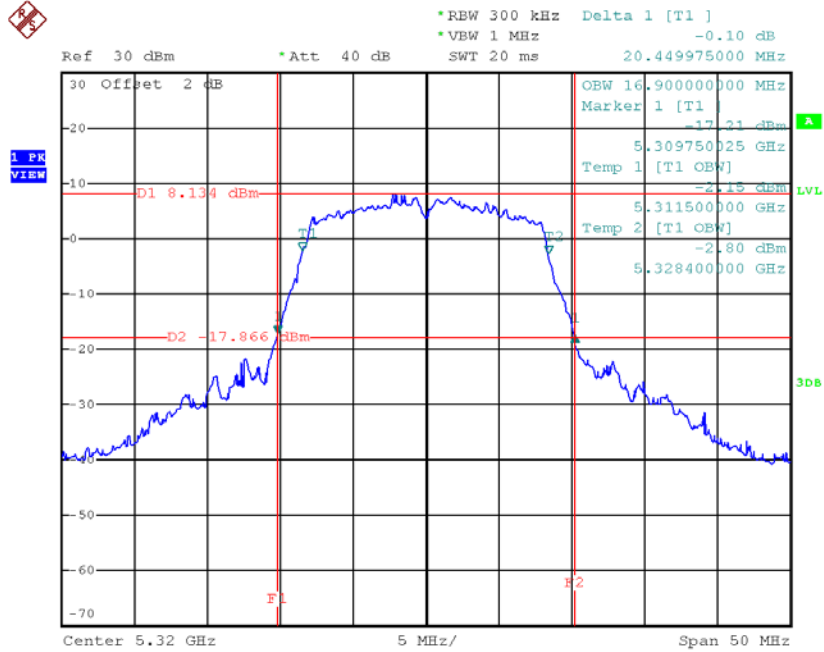
Date: 21.APR.2018 14:20:43

**TX CH60**



Date: 21.APR.2018 14:21:55

**TX CH64**

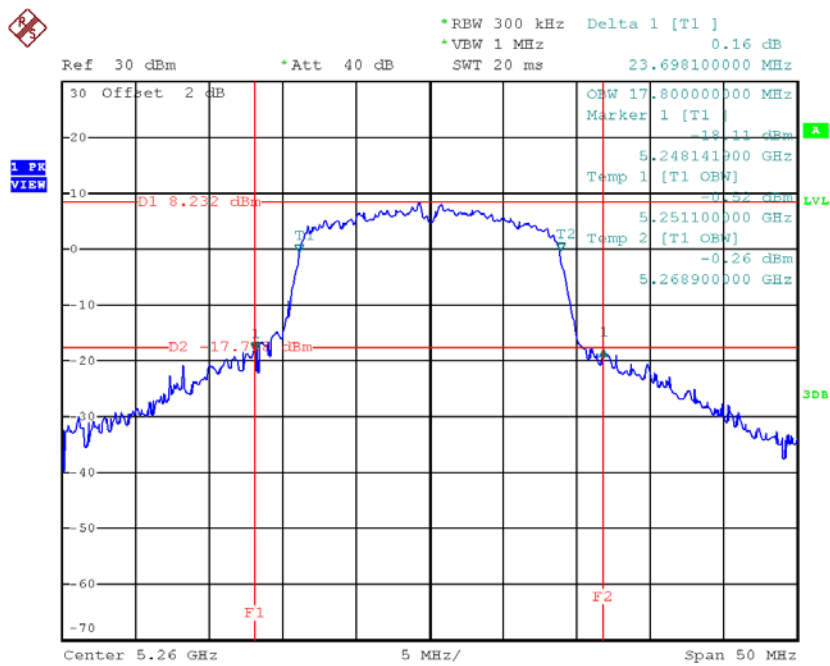


Date: 21.APR.2018 14:23:03

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64**

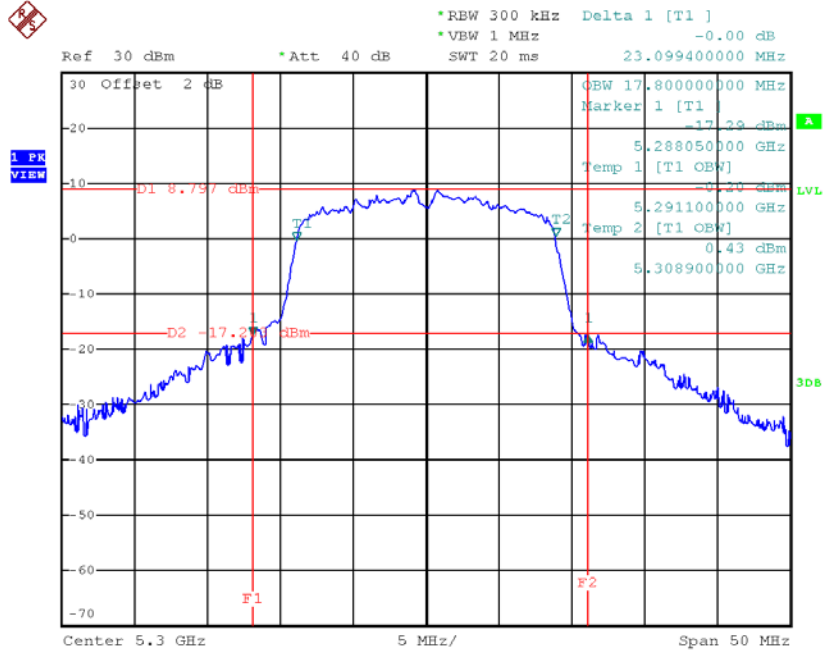
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	23.70	17.80
CH60	5300	23.10	17.80
CH64	5320	22.09	17.80

**TX CH52**



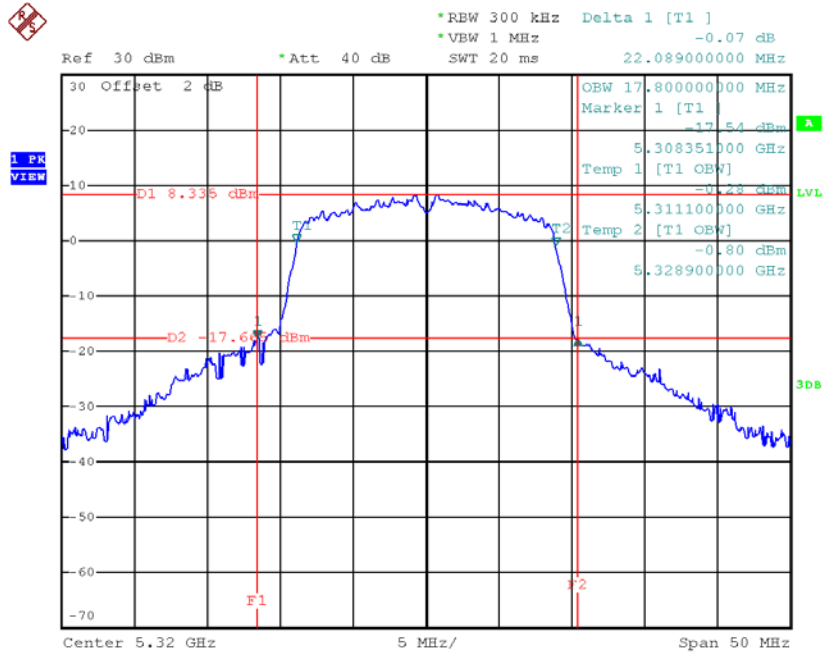
Date: 21.APR.2018 14:28:46

**TX CH60**



Date: 21.APR.2018 14:29:57

**TX CH64**

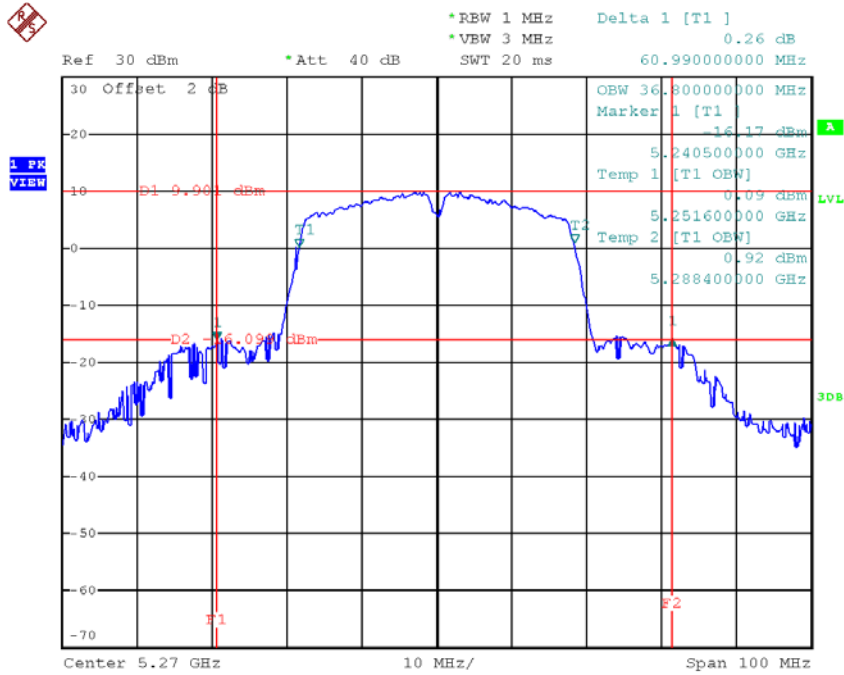


Date: 21.APR.2018 14:31:37

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62**

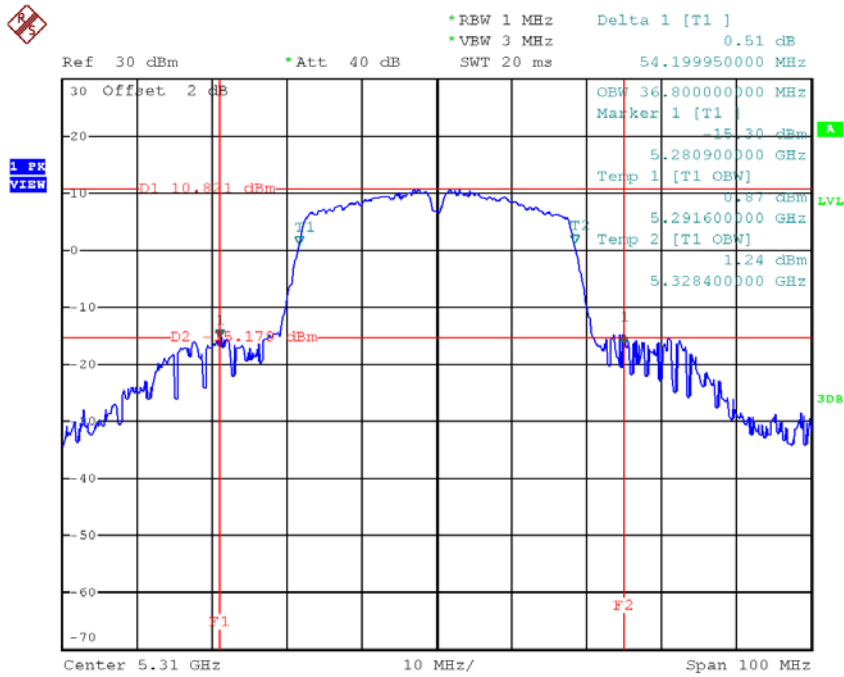
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	60.99	36.80
CH62	5310	54.20	36.80

**TX CH54**



Date: 21.APR.2018 14:37:11

**TX CH62**



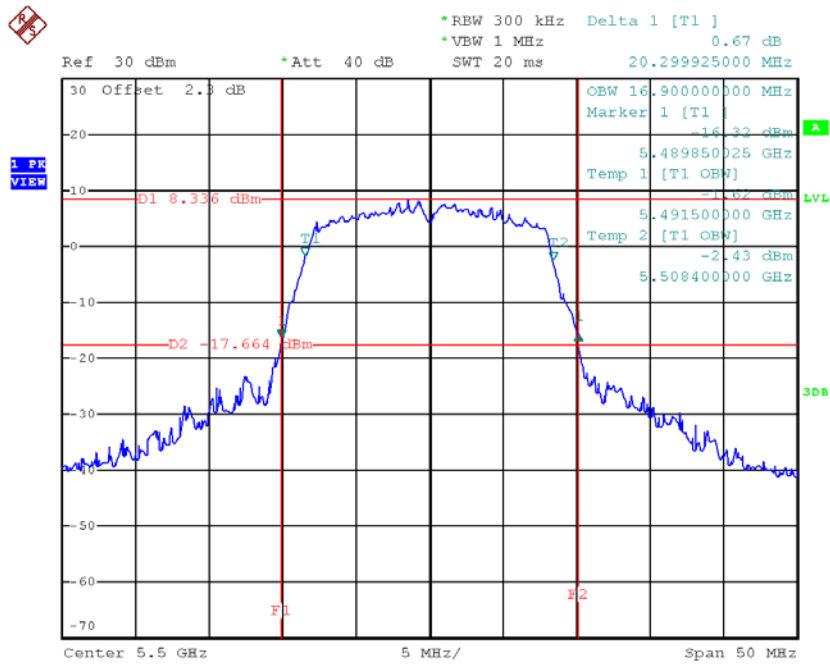
Date: 21.APR.2018 14:39:25



**Test Mode: UNII-2C/TX A Mode\_CH100/CH116/CH140**

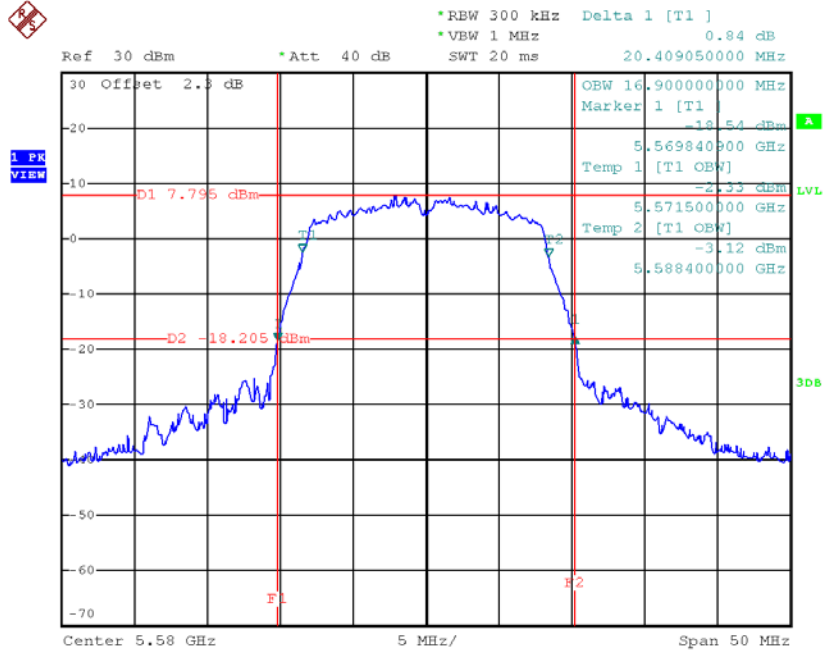
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	20.30	16.90
CH116	5580	20.41	16.90
CH140	5700	20.36	16.90

**TX CH100**



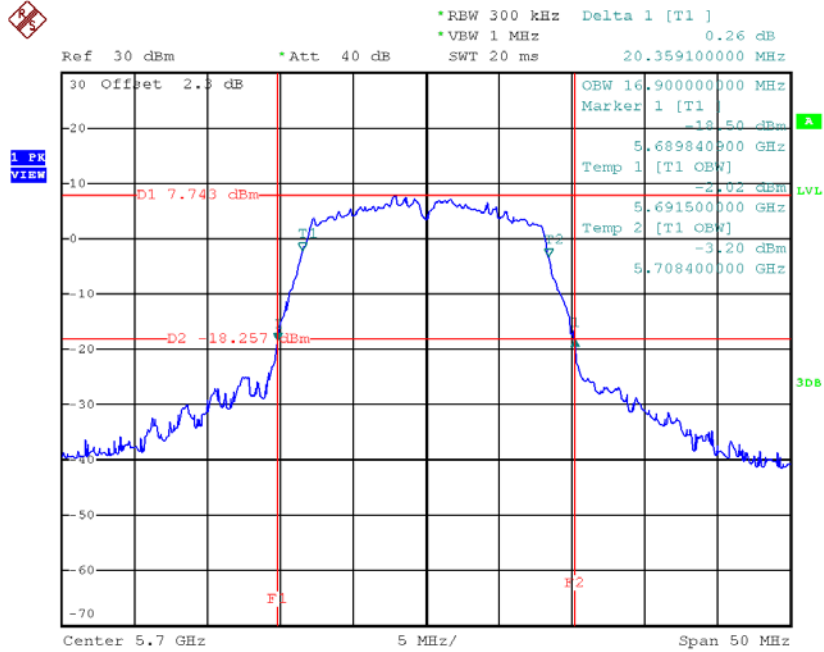
Date: 21.APR.2018 14:49:14

**TX CH116**



Date: 21.APR.2018 14:50:24

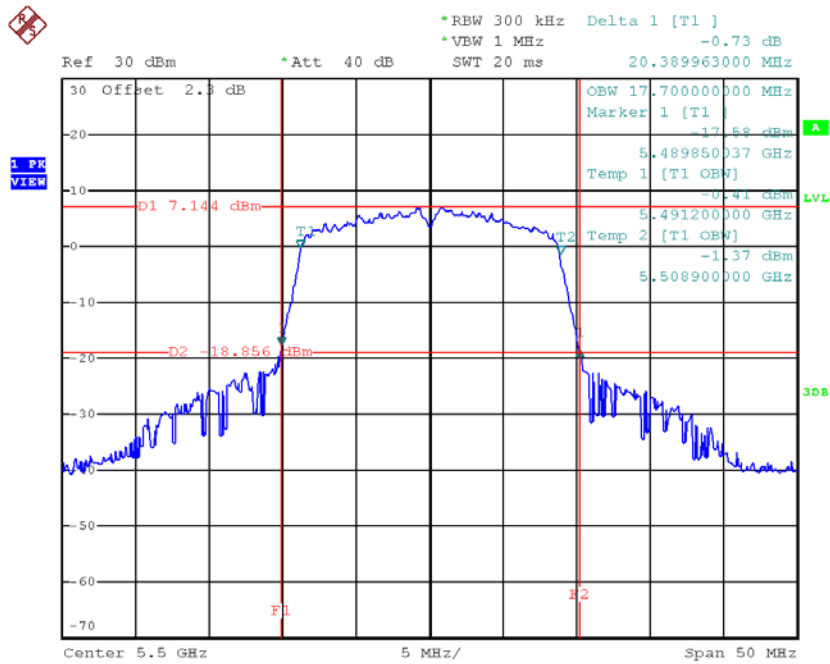
**TX CH140**



Date: 21.APR.2018 14:47:56

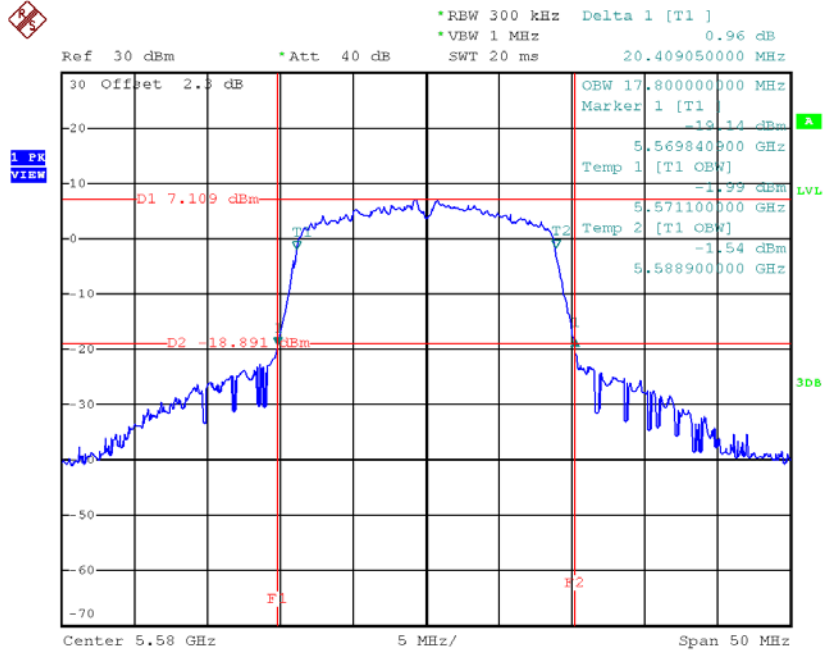
**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	20.39	17.70
CH116	5580	20.41	17.80
CH140	5700	20.39	17.70

**TX CH100**


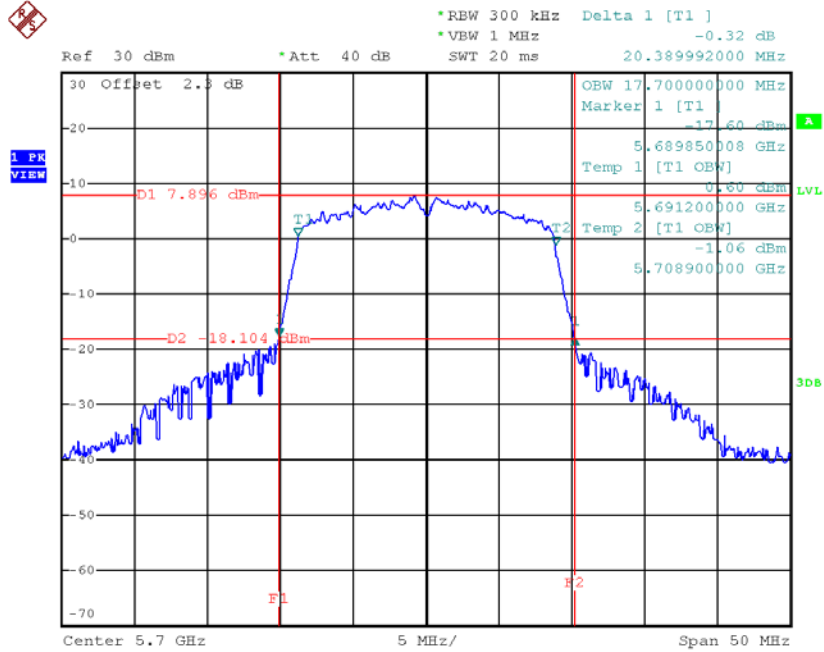
Date: 21.APR.2018 14:52:01

**TX CH116**



Date: 21.APR.2018 14:53:18

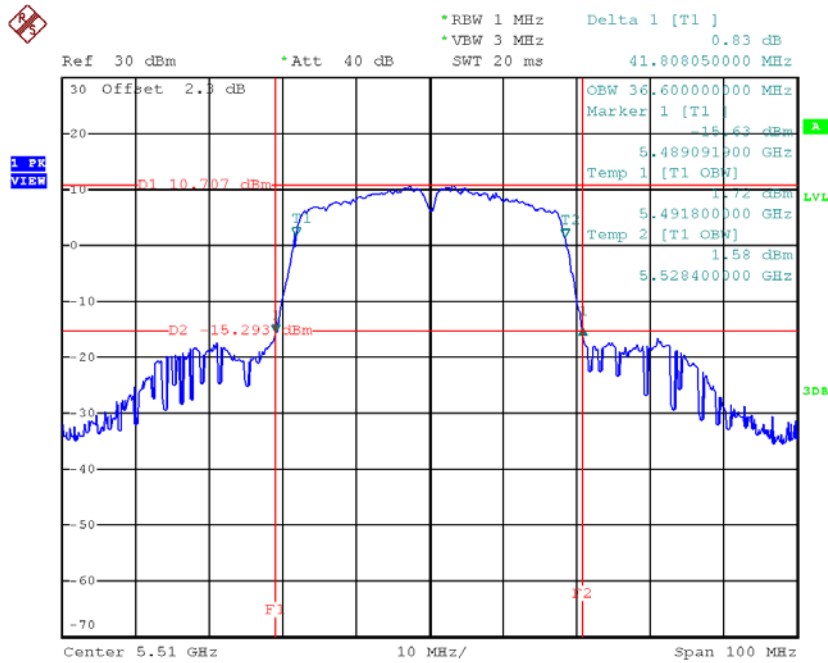
**TX CH140**



Date: 21.APR.2018 14:54:28

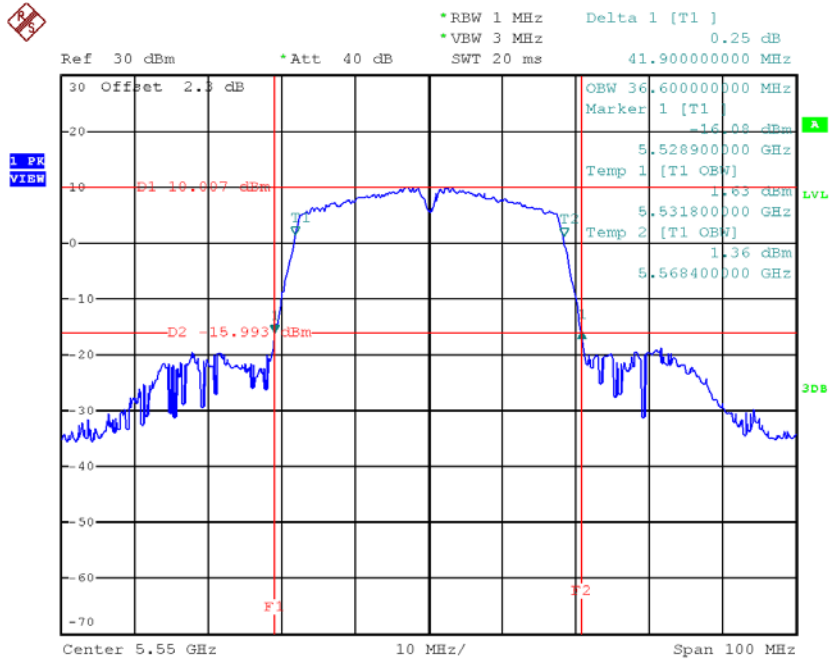
**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH102	5510	41.81	36.60
CH110	5550	41.90	36.60
CH134	5670	41.90	36.60

**TX CH102**


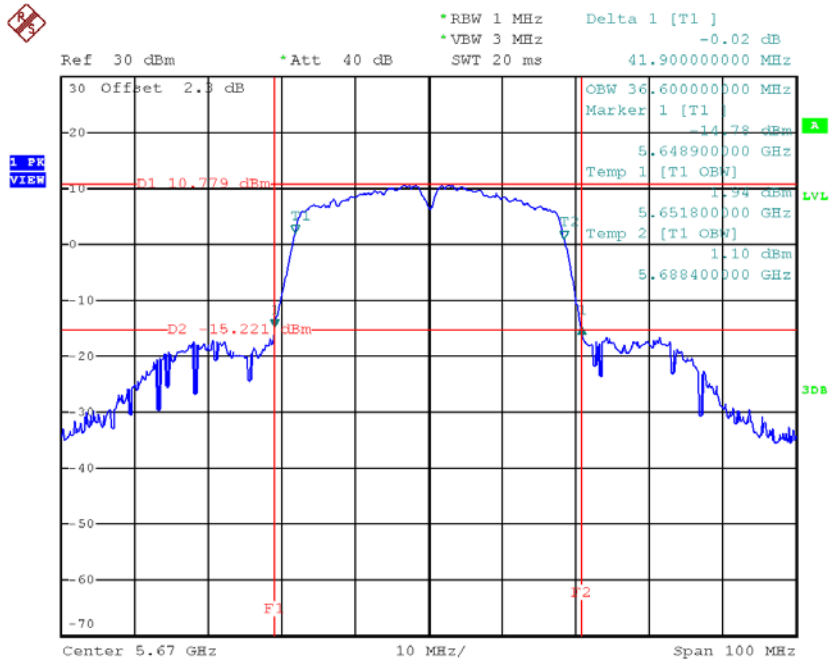
Date: 21.APR.2018 14:56:15

**TX CH110**



Date: 21.APR.2018 14:57:47

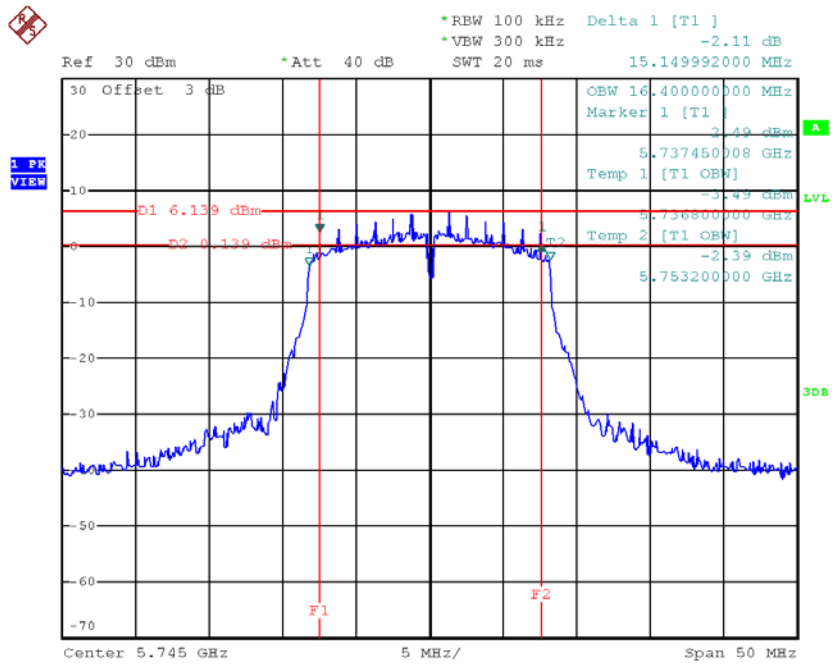
**TX CH134**



Date: 21.APR.2018 14:59:13

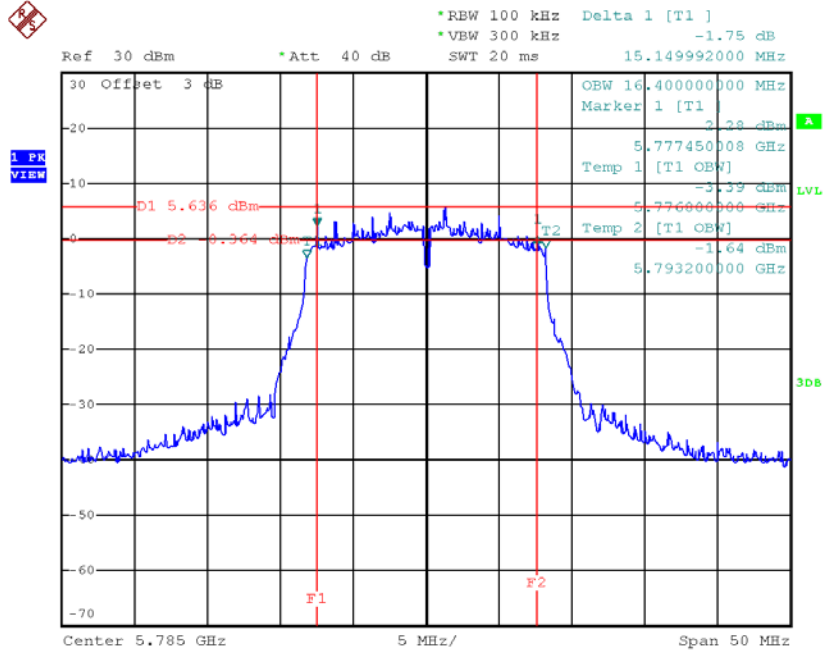
**Test Mode: UNII-3/ TX A Mode\_CH149/CH157/CH165**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.15	16.40	>=500
CH157	5785	15.15	16.40	>=500
CH165	5825	15.10	16.40	>=500

**TX CH 149**


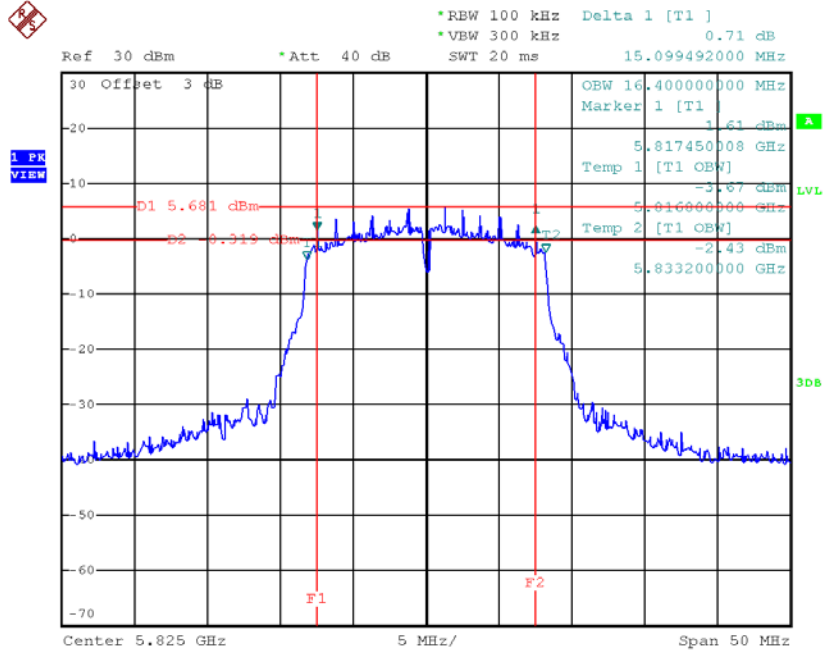
Date: 21.APR.2018 15:16:41

**TX CH 157**



Date: 21.APR.2018 15:17:52

**TX CH 165**

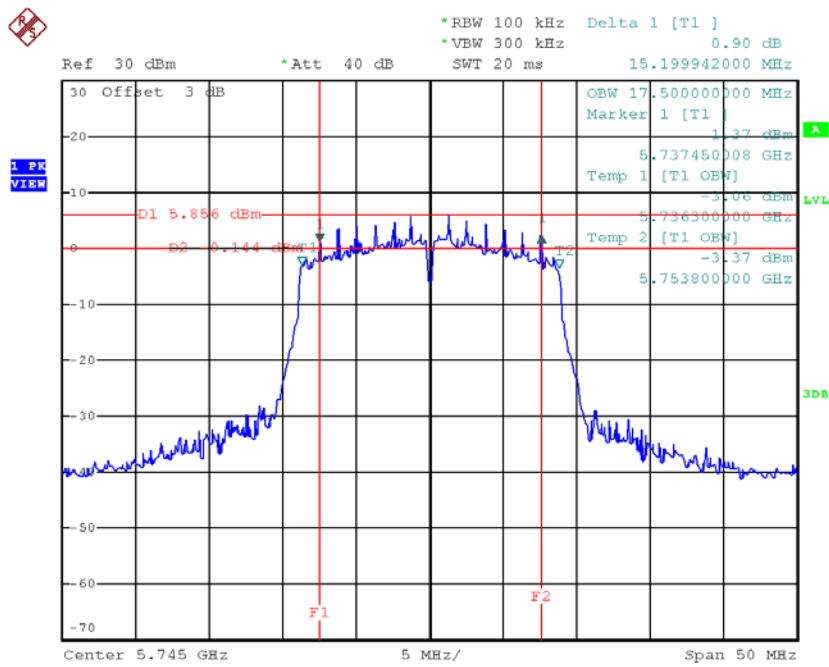


Date: 21.APR.2018 15:20:03



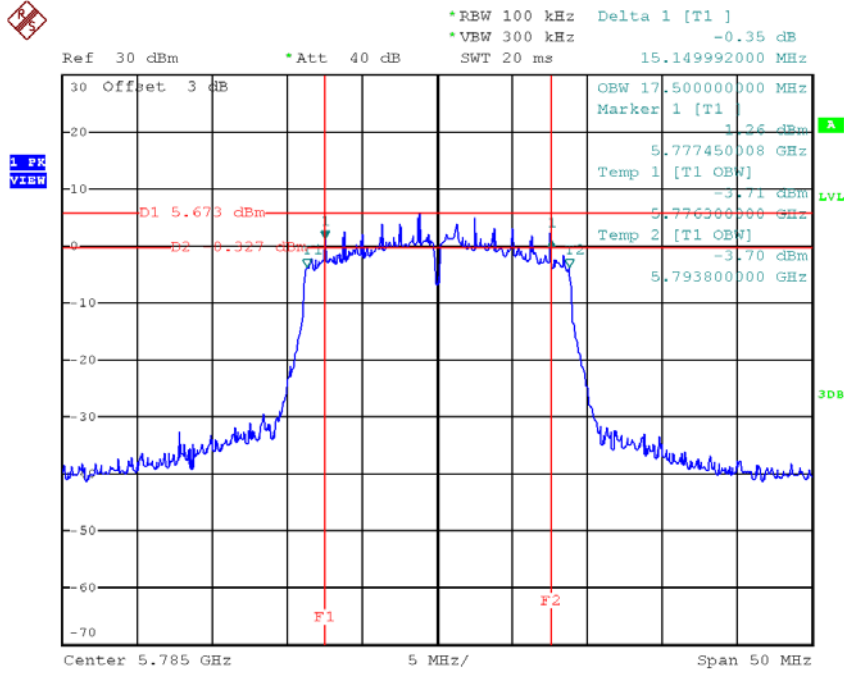
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.20	17.50	>=500
CH157	5785	15.15	17.50	>=500
CH165	5825	15.05	17.60	>=500

**TX CH 149**


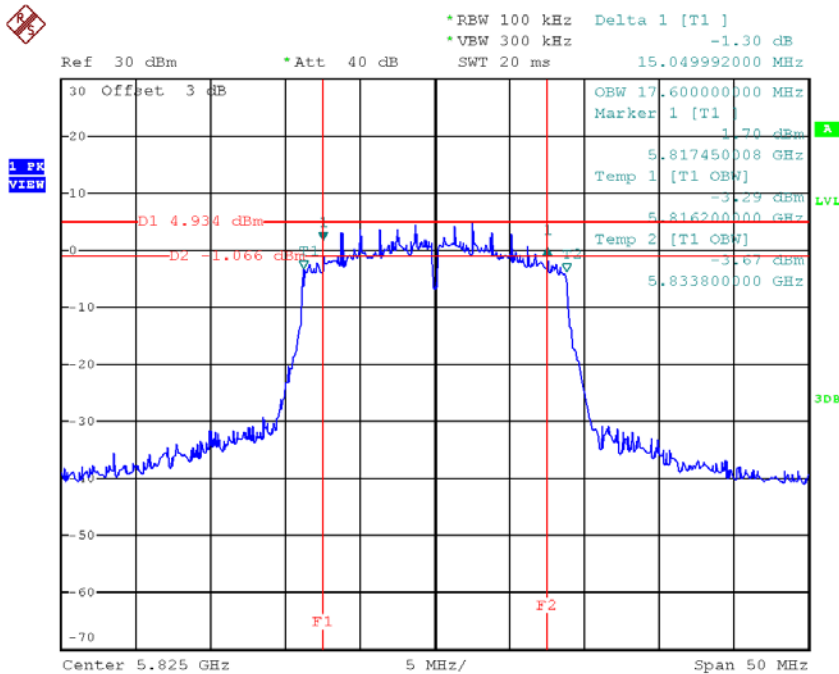
Date: 21.APR.2018 15:11:42

**TX CH 157**



Date: 21.APR.2018 15:12:57

**TX CH 165**

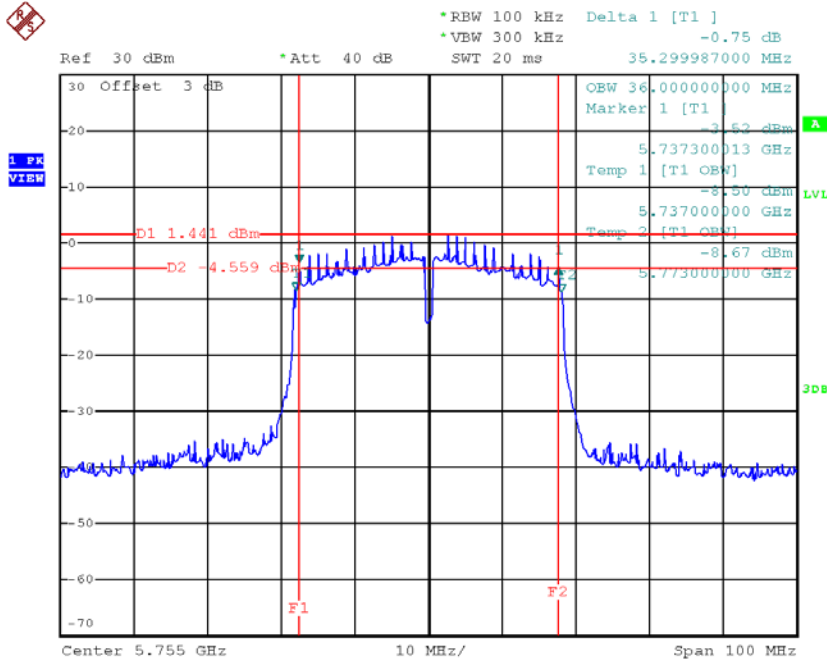


Date: 21.APR.2018 15:14:14

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

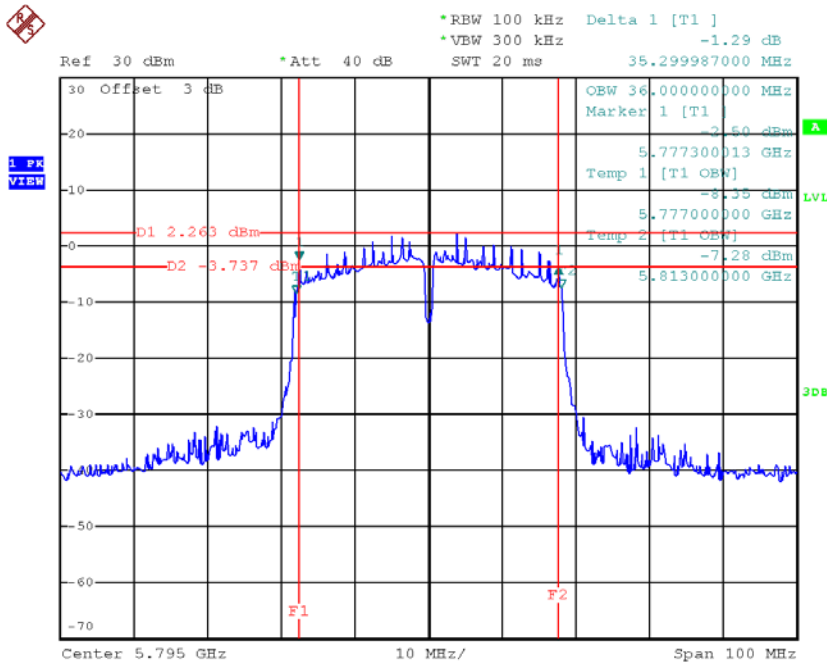
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.30	36.00	>=500
CH159	5795	35.30	36.00	>=500

**TX CH 151**



Date: 21.APR.2018 15:05:55

**TX CH 159**



Date: 21.APR.2018 15:08:42

## APPENDIX F - MAXIMUM OUTPUT POWER

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	14.93	0.34	15.27	23.61	0.23
CH40	5200	14.86	0.34	15.20	23.61	0.23
CH48	5240	14.54	0.34	14.88	23.61	0.23

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	14.81	0.37	15.18	23.61	0.23
CH40	5200	14.65	0.37	15.02	23.61	0.23
CH48	5240	14.46	0.37	14.83	23.61	0.23

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	12.63	0.78	13.41	23.61	0.23
CH46	5230	13.32	0.78	14.10	23.61	0.23

**Test Mode: UNII-2A/TX A Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.31	0.34	14.65	23.61	0.23
CH60	5300	16.28	0.34	16.62	23.61	0.23
CH64	5320	14.27	0.34	14.61	23.61	0.23

**Test Mode: UNII-2A/TX N20 Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.98	0.37	15.35	23.61	0.23
CH60	5300	14.95	0.37	15.32	23.61	0.23
CH64	5320	14.91	0.37	15.28	23.61	0.23

**Test Mode: UNII-2A/TX N40 Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	13.94	0.78	14.72	23.61	0.23
CH62	5310	12.94	0.78	13.72	23.61	0.23

**Test Mode: UNII-2C/TX A Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.52	0.34	14.86	23.61	0.23
CH116	5580	14.61	0.34	14.95	23.61	0.23
CH140	5700	14.45	0.34	14.79	23.61	0.23

**Test Mode: UNII-2C/TX N20 Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	14.39	0.37	14.76	23.61	0.23
CH116	5580	14.53	0.37	14.90	23.61	0.23
CH140	5700	14.34	0.37	14.71	23.61	0.23

**Test Mode: UNII-2C/TX N40 Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	12.07	0.78	12.85	23.61	0.23
CH110	5550	13.34	0.78	14.12	23.61	0.23
CH134	5670	13.94	0.78	14.72	23.61	0.23



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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	14.85	0.34	15.19	29.61	0.91
CH157	5785	14.81	0.34	15.15	29.61	0.91
CH165	5825	14.63	0.34	14.97	29.61	0.91

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	14.55	0.37	14.92	29.61	0.91
CH157	5785	14.35	0.37	14.72	29.61	0.91
CH165	5825	14.33	0.37	14.70	29.61	0.91

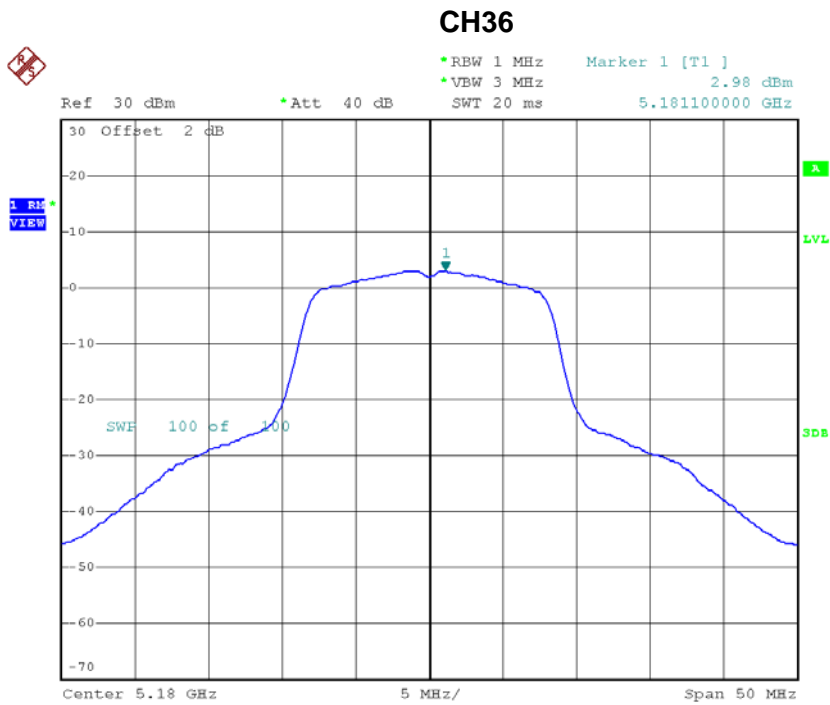
**Test Mode: UNII-3/ TX N40 Mode**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	13.26	0.78	14.04	29.61	0.91
CH159	5795	13.92	0.78	14.70	29.61	0.91

## APPENDIX G - POWER SPECTRAL DENSITY

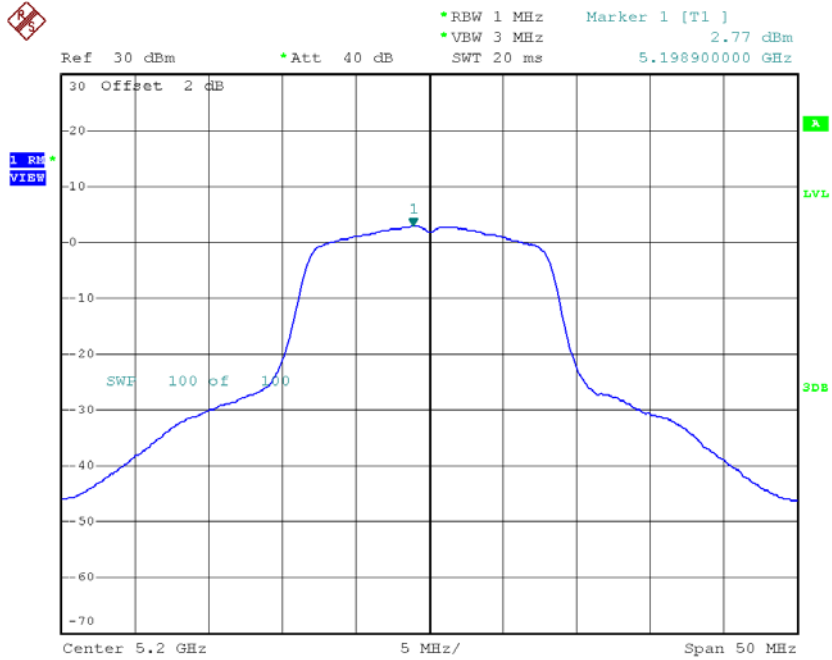
**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	2.98	0.34	3.32	10.61
CH40	5200	2.77	0.34	3.11	10.61
CH48	5240	2.22	0.34	2.56	10.61



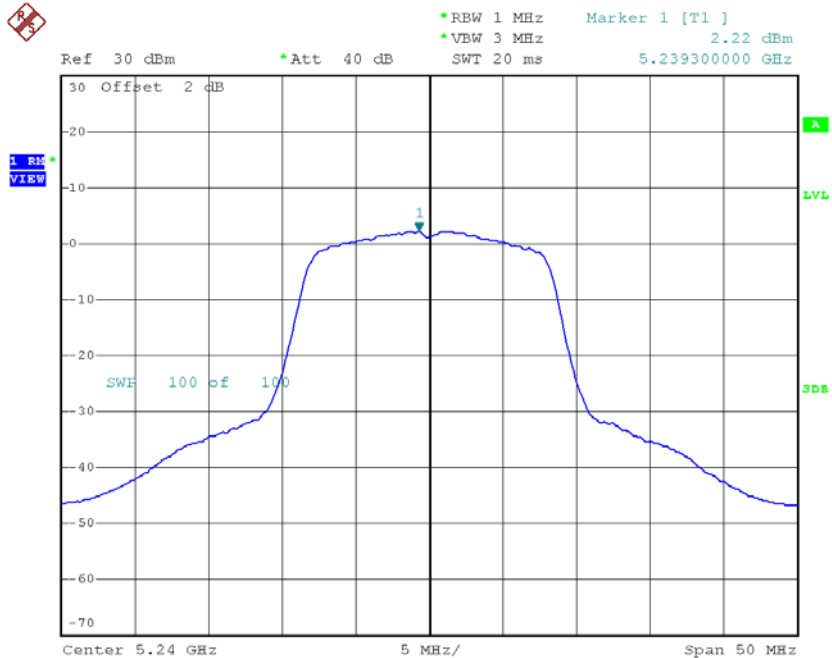
Date: 8.MAY.2018 16:18:21

### CH40



Date: 8.MAY.2018 16:18:57

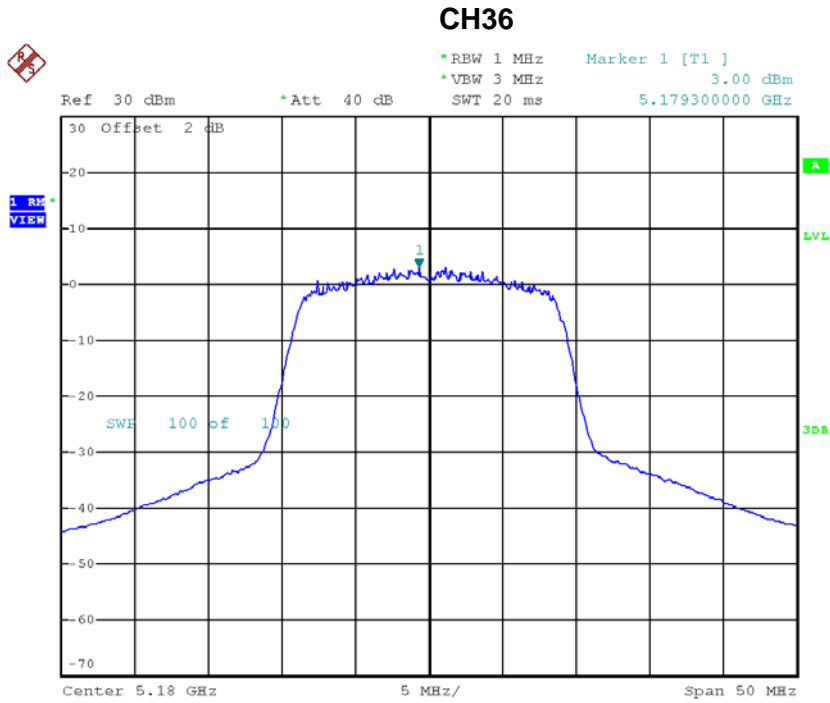
### CH48



Date: 8.MAY.2018 16:19:57

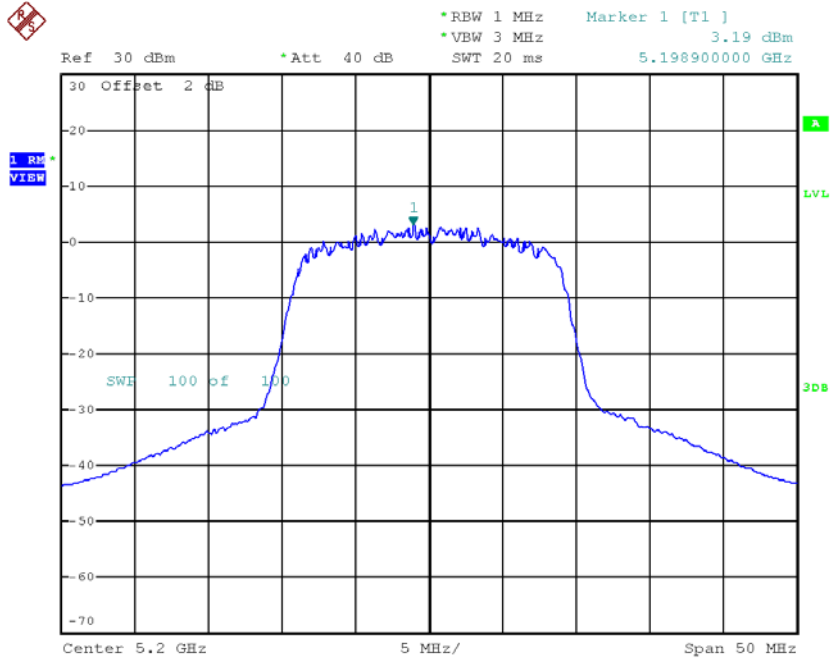
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	3.00	0.37	3.37	10.61
CH40	5200	3.19	0.37	3.56	10.61
CH48	5240	2.99	0.37	3.36	10.61



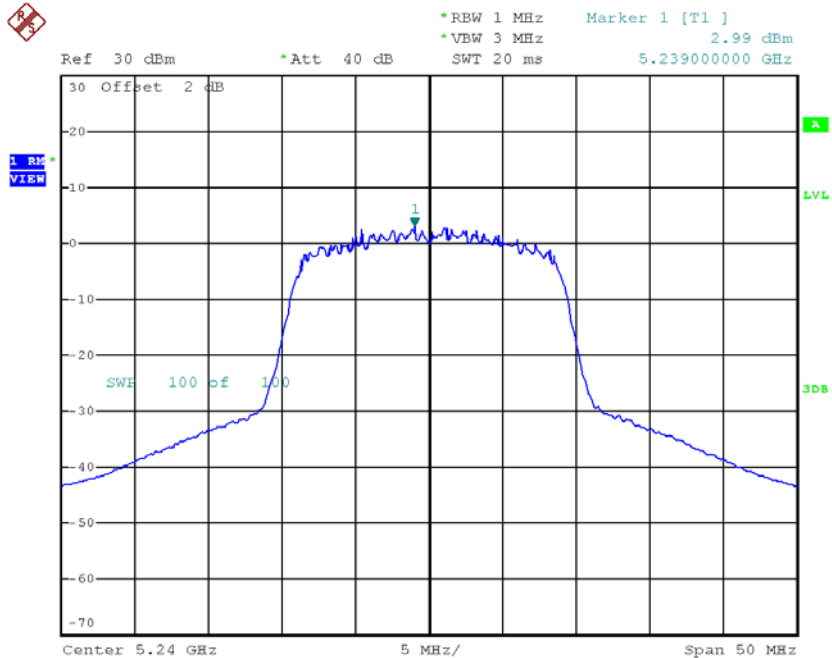
Date: 21.APR.2018 14:25:11

### CH40



Date: 21.APR.2018 14:26:28

### CH48

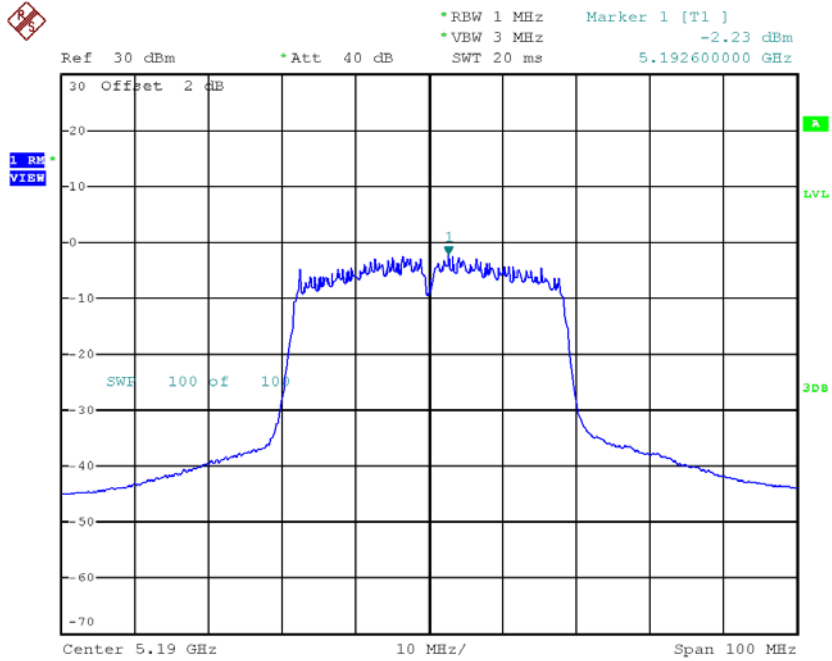


Date: 21.APR.2018 14:27:39

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

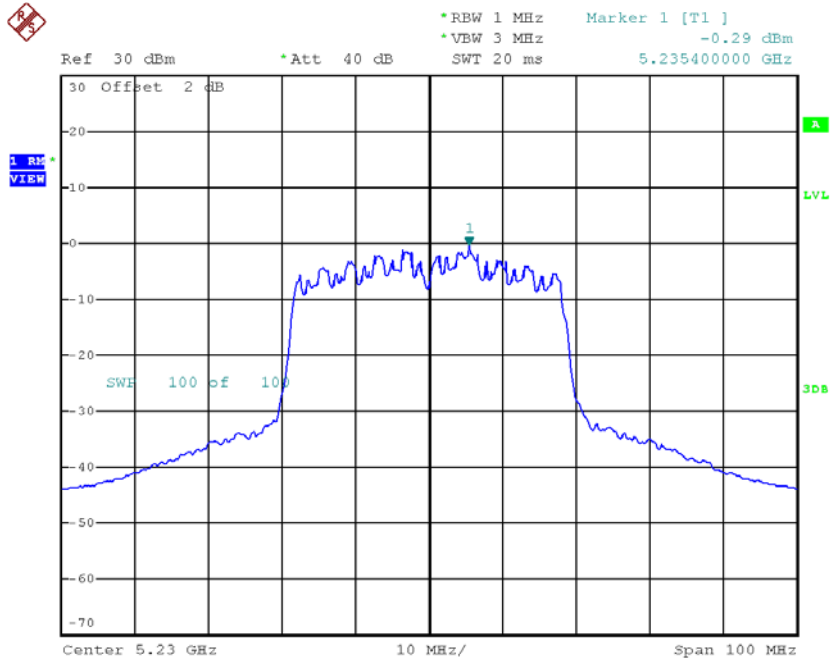
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-2.23	0.78	-1.45	10.61
CH46	5230	-0.29	0.78	0.49	10.61

### CH38



Date: 21.APR.2018 14:34:47

### CH46

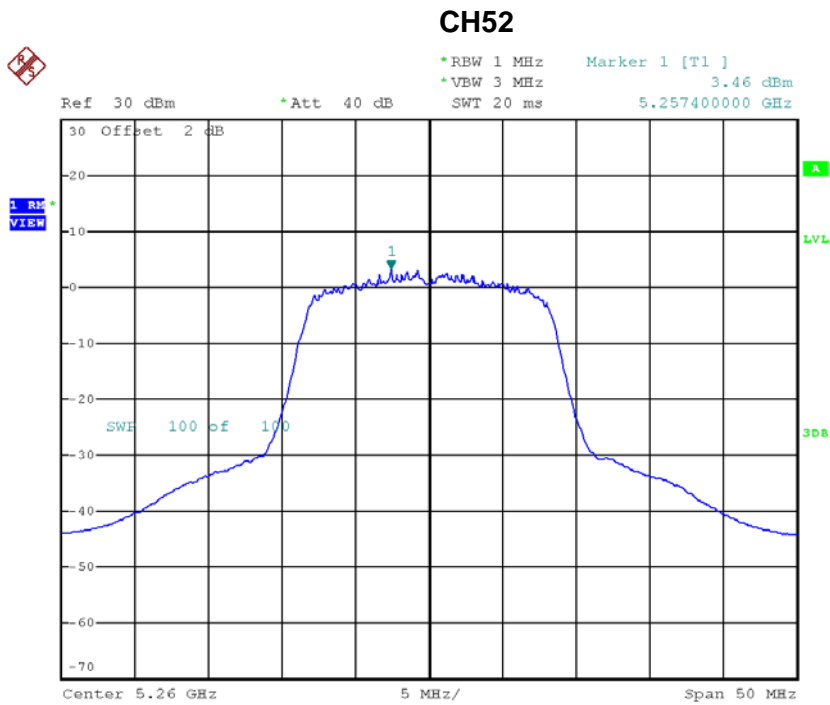


Date: 21.APR.2018 14:40:28



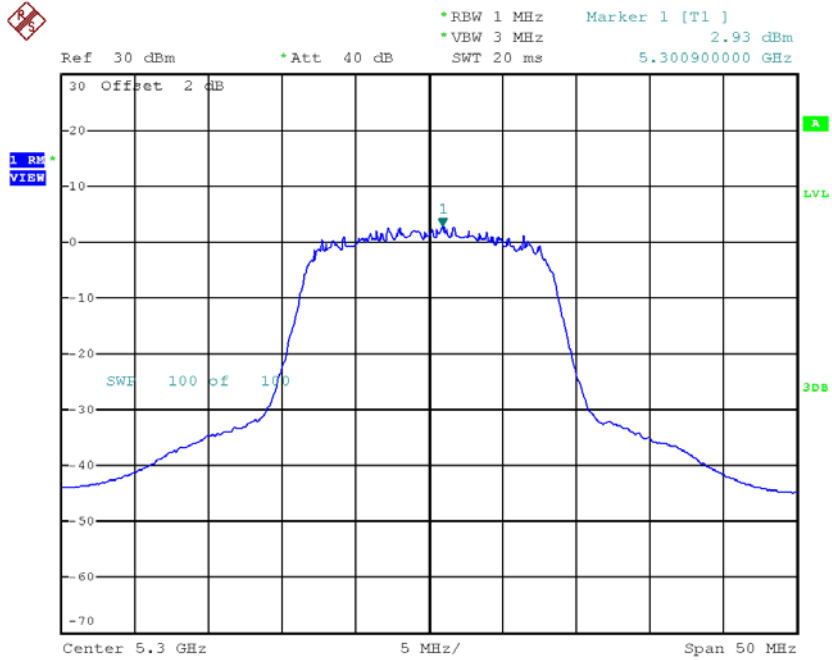
**Test Mode: UNII-2A/ TX A Mode\_CH52/CH60/CH64**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	3.46	0.34	3.80	10.61
CH60	5300	2.93	0.34	3.27	10.61
CH64	5320	3.21	0.34	3.55	10.61



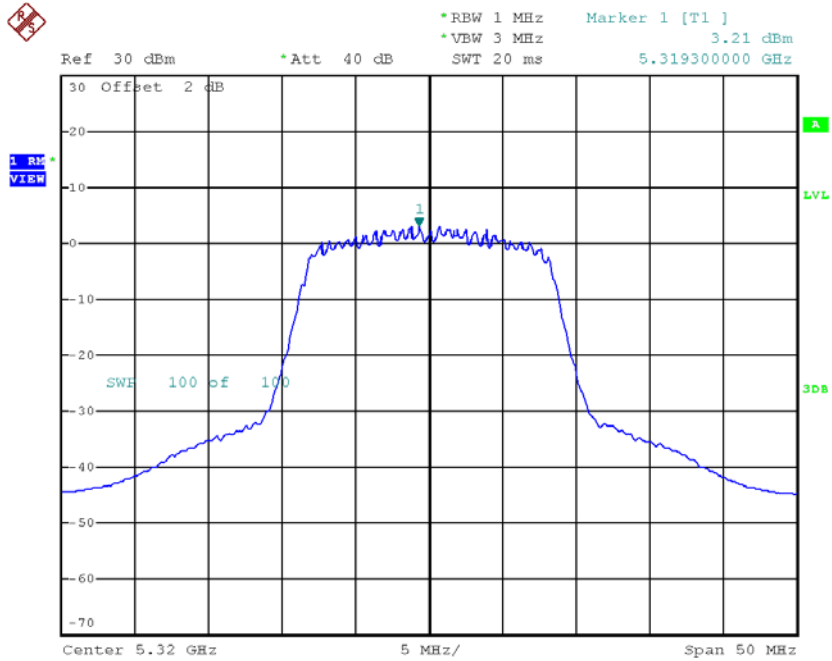
Date: 21.APR.2018 14:20:53

### CH60



Date: 21.APR.2018 14:22:04

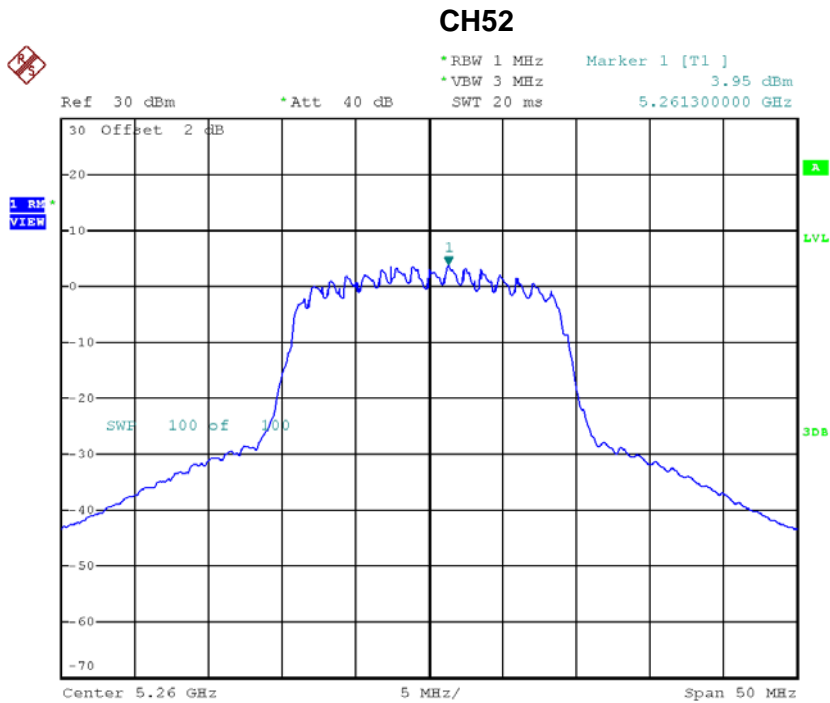
### CH64



Date: 21.APR.2018 14:23:13

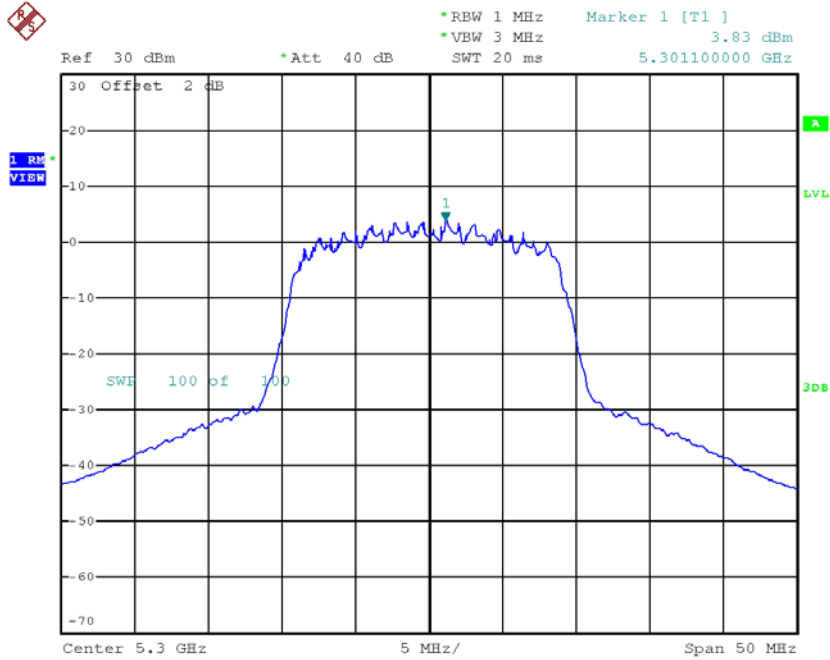
**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	3.95	0.37	4.32	10.61
CH60	5300	3.83	0.37	4.20	10.61
CH64	5320	4.26	0.37	4.63	10.61



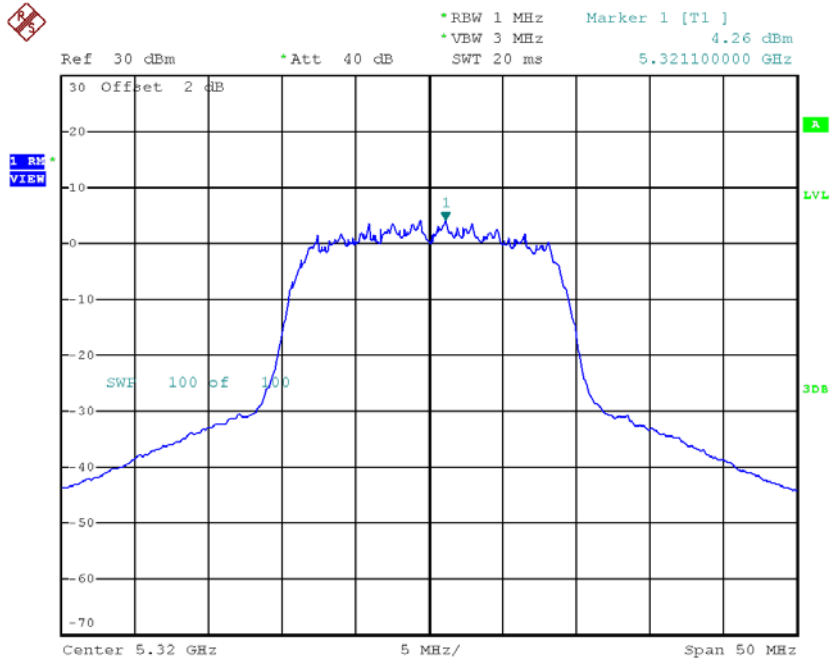
Date: 21.APR.2018 14:28:56

### CH60



Date: 21.APR.2018 14:30:07

### CH64

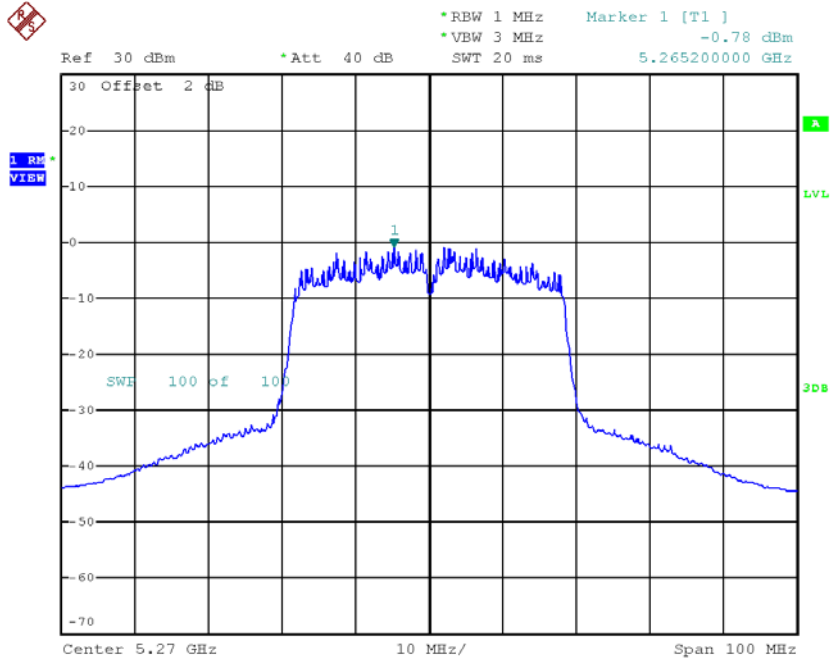


Date: 21.APR.2018 14:31:47

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62**

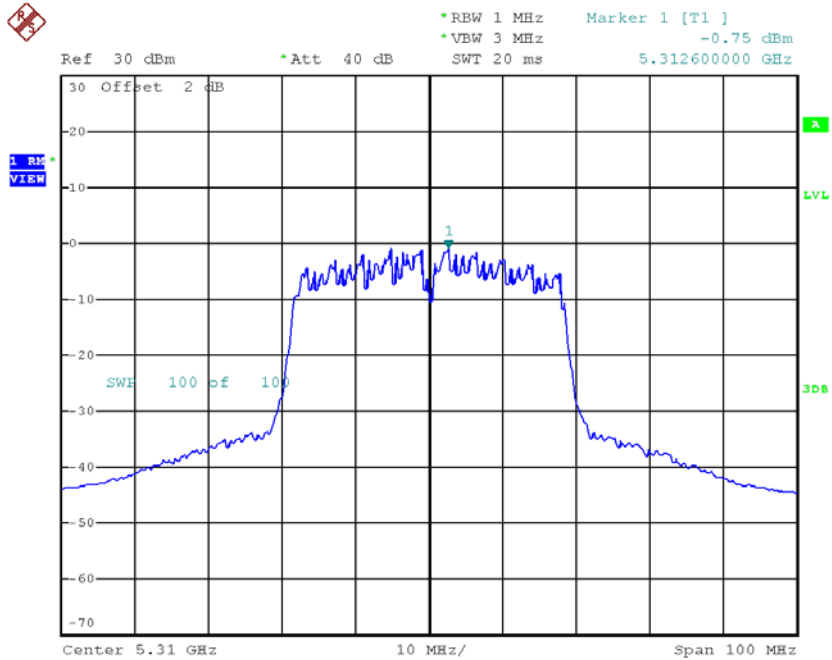
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-0.78	0.78	0.00	10.61
CH62	5310	-0.75	0.78	0.03	10.61

### CH54



Date: 21.APR.2018 14:37:24

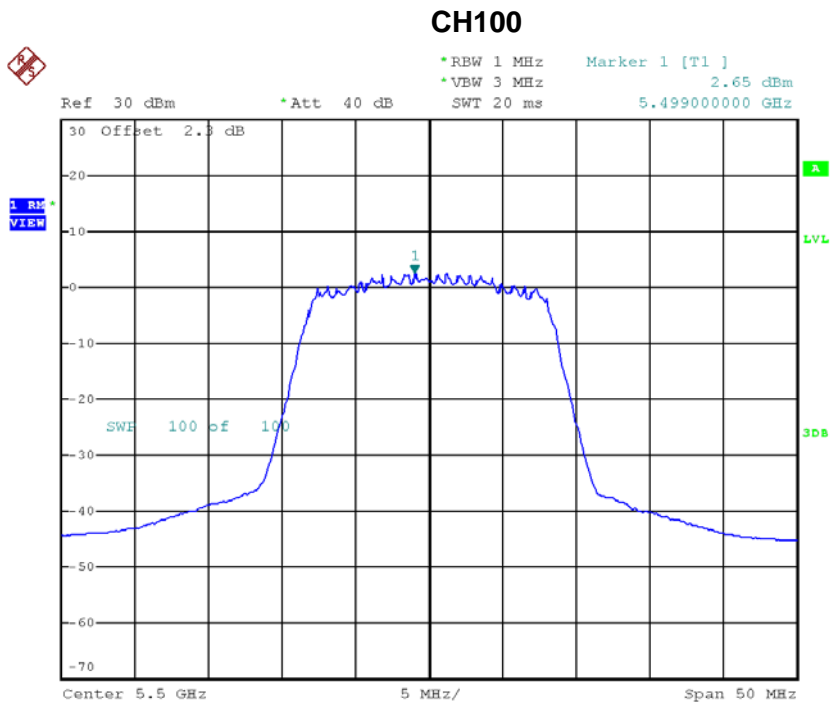
### CH62



Date: 21.APR.2018 14:39:38

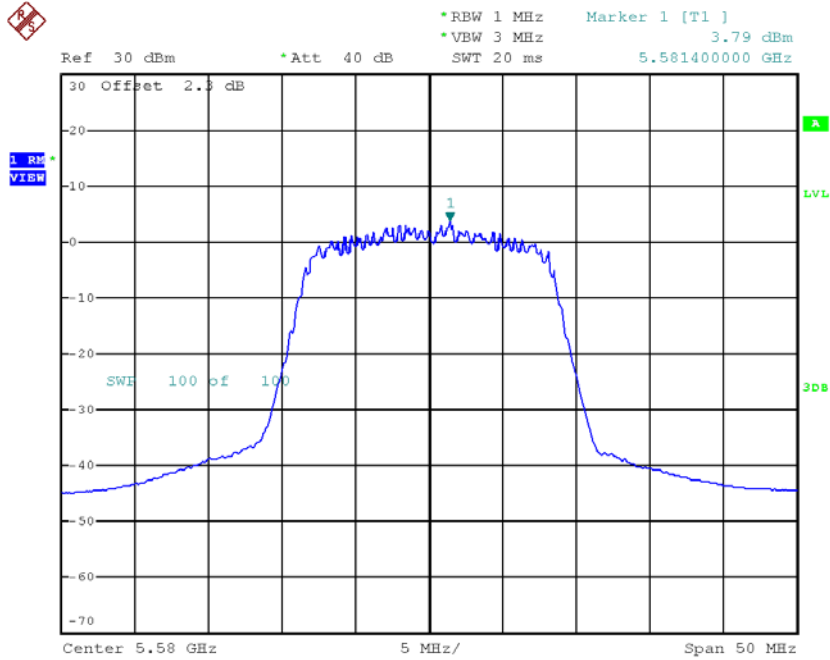
**Test Mode: UNII-2C/ TX A Mode\_CH100/CH116/CH140**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	2.65	0.34	2.99	10.61
CH116	5580	3.79	0.34	4.13	10.61
CH140	5700	3.06	0.34	3.40	10.61



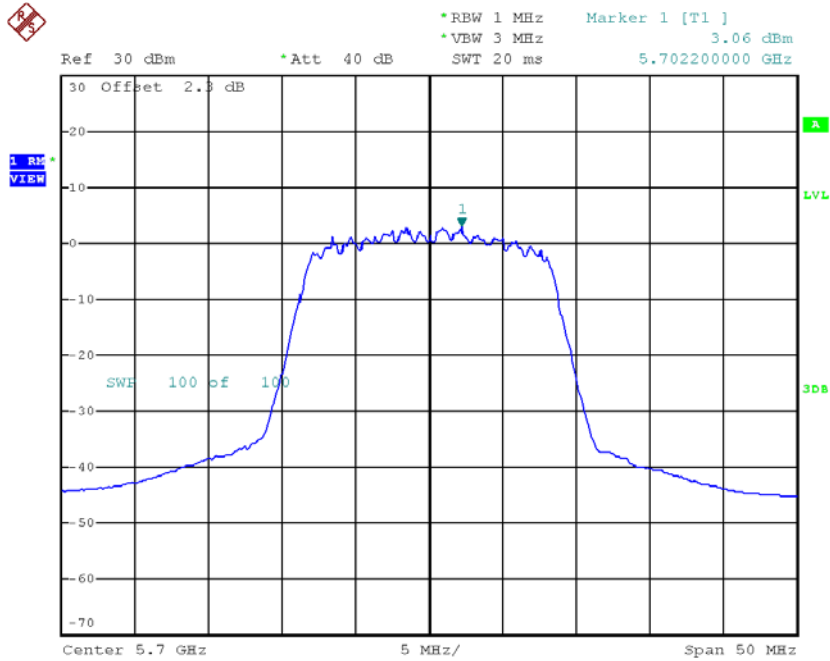
Date: 21.APR.2018 14:49:24

### CH116



Date: 21.APR.2018 14:50:34

### CH140

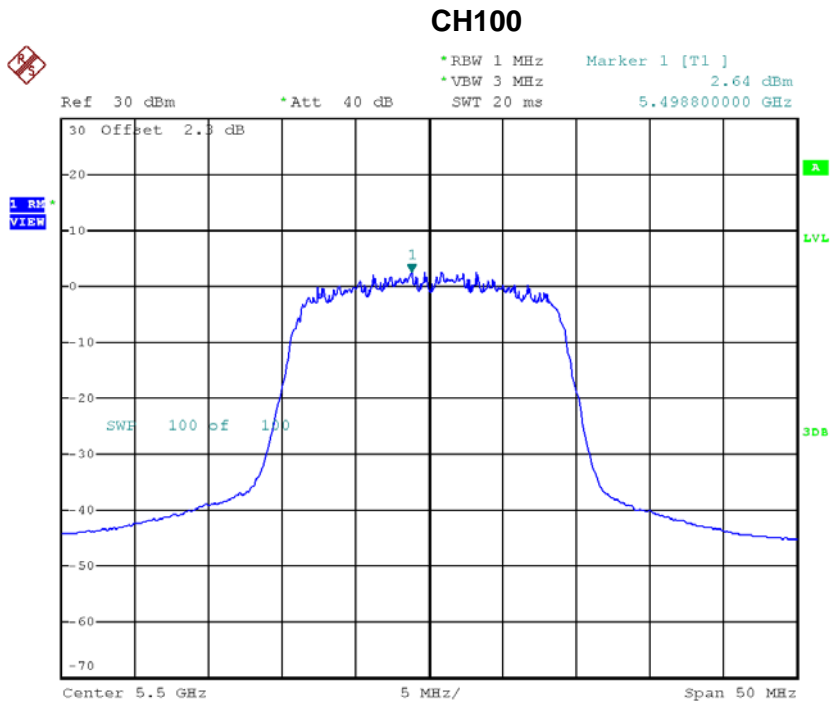


Date: 21.APR.2018 14:48:05



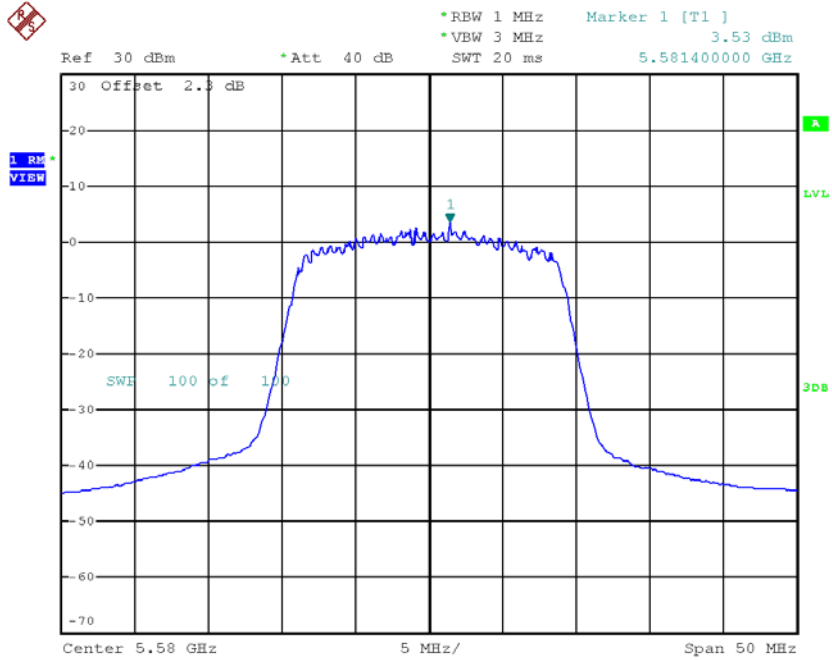
**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	2.64	0.37	3.01	10.61
CH116	5580	3.53	0.37	3.90	10.61
CH140	5700	2.74	0.37	3.11	10.61



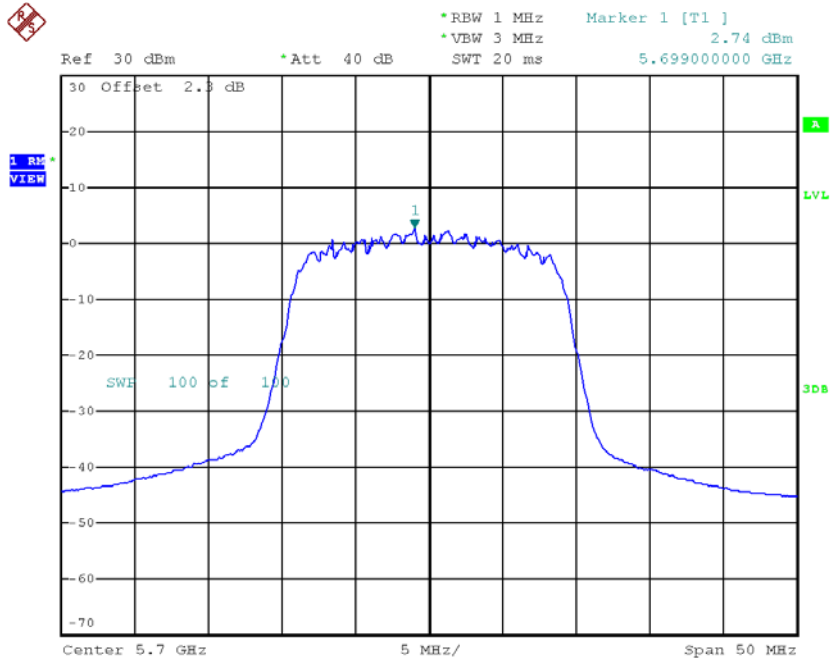
Date: 21.APR.2018 14:52:10

### CH116



Date: 21.APR.2018 14:53:27

### CH140

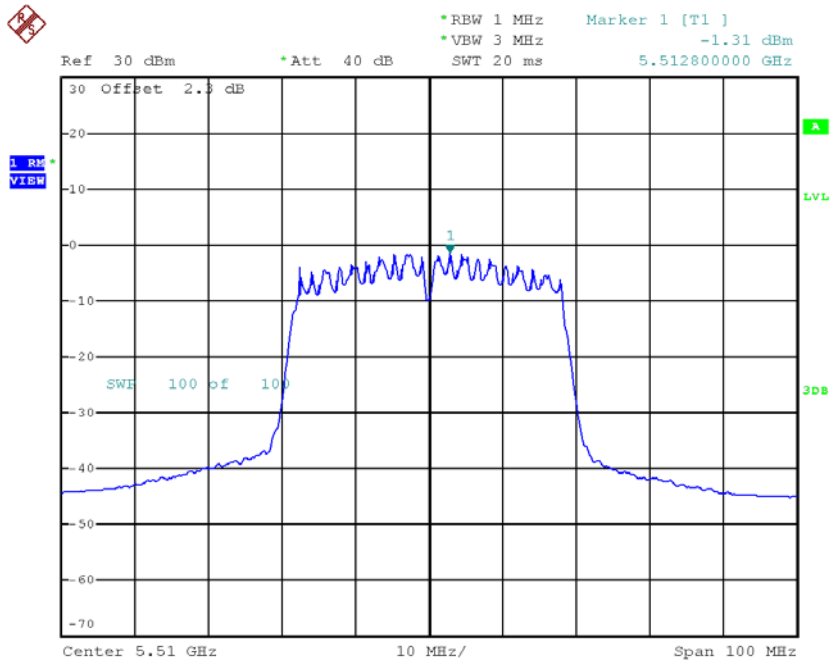


Date: 21.APR.2018 14:54:38

**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134**

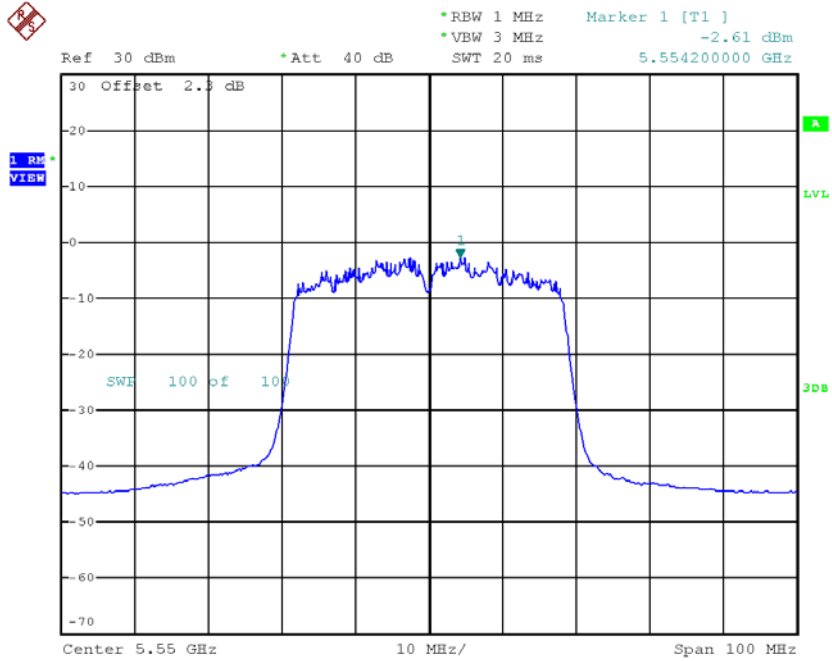
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH102	5510	-1.31	0.78	-0.53	10.61
CH110	5550	-2.61	0.78	-1.83	10.61
CH134	5670	-0.15	0.78	0.63	10.61

**CH102**



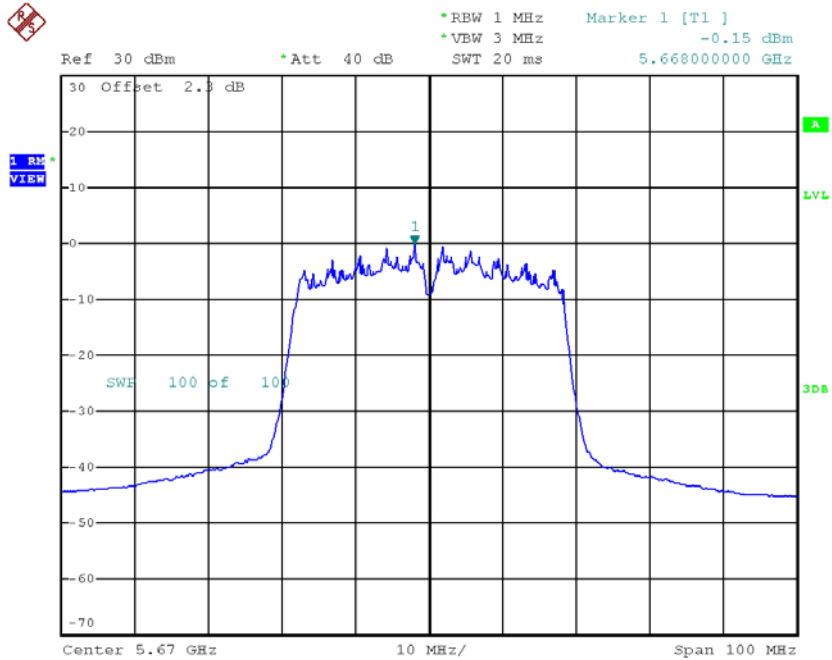
Date: 21.APR.2018 14:56:28

### CH110



Date: 21.APR.2018 14:58:00

### CH134

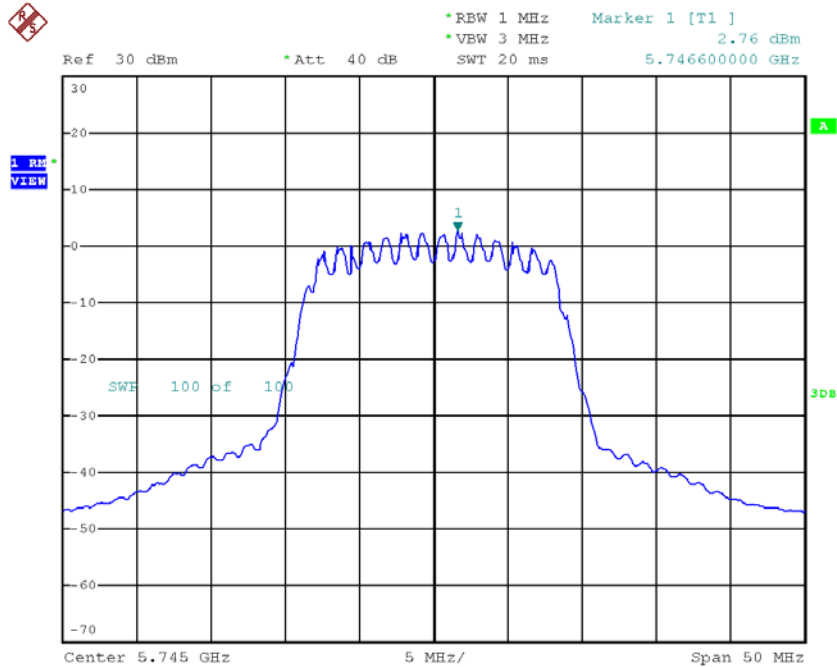


Date: 21.APR.2018 14:59:26

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

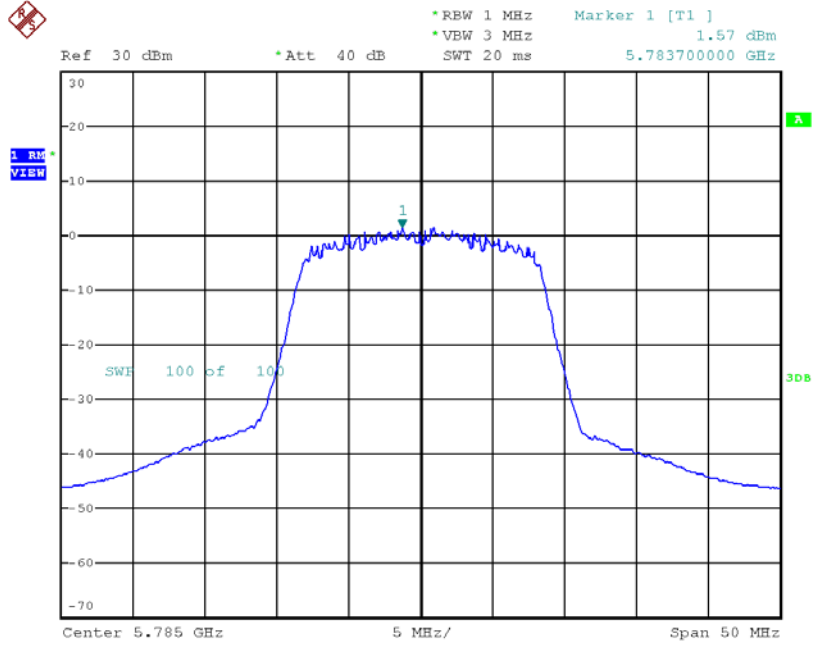
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	2.76	0.34	3.10	29.61
CH157	5785	1.57	0.34	1.91	29.61
CH165	5825	1.36	0.34	1.70	29.61

**TX CH149**



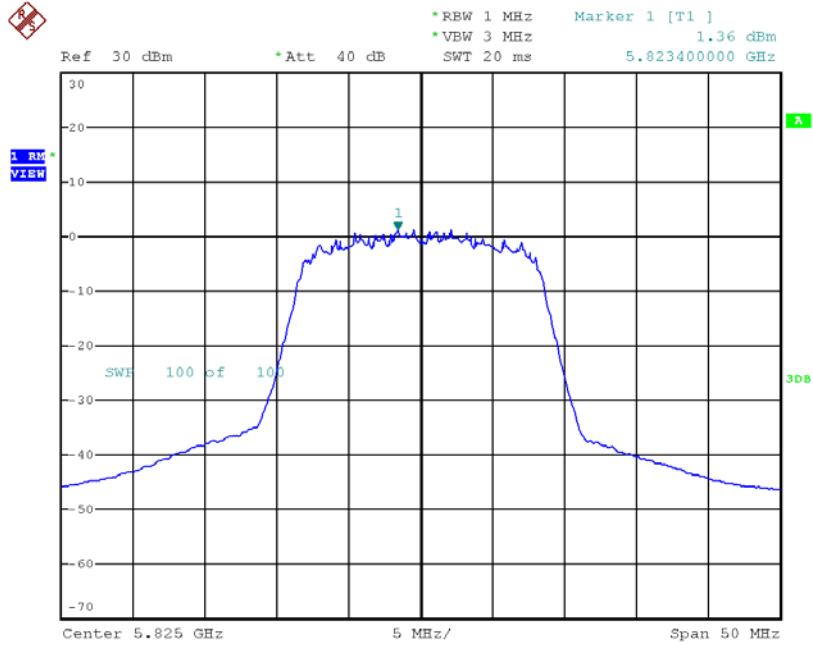
Date: 21.APR.2018 15:16:51

### TX CH157



Date: 21.APR.2018 15:18:02

### TX CH165

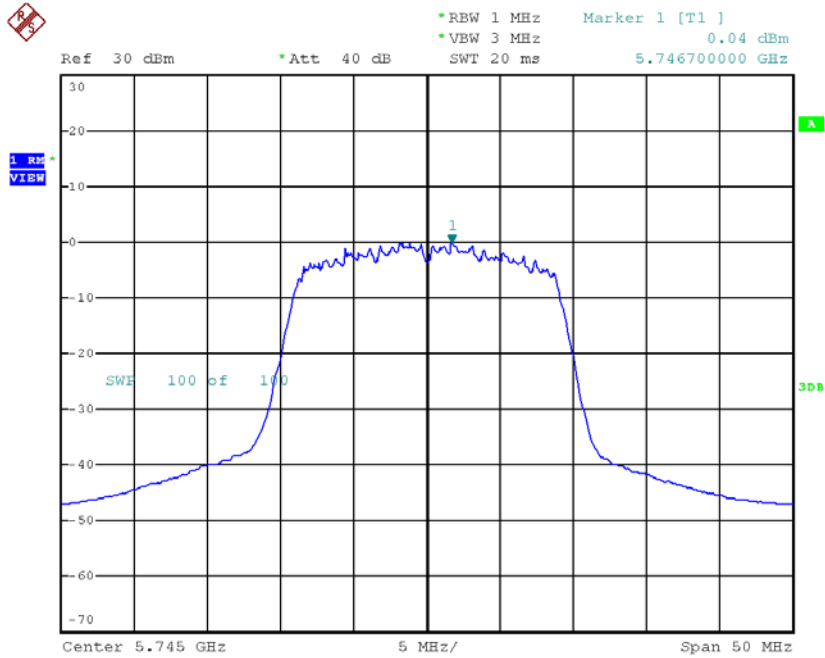


Date: 21.APR.2018 15:20:12

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

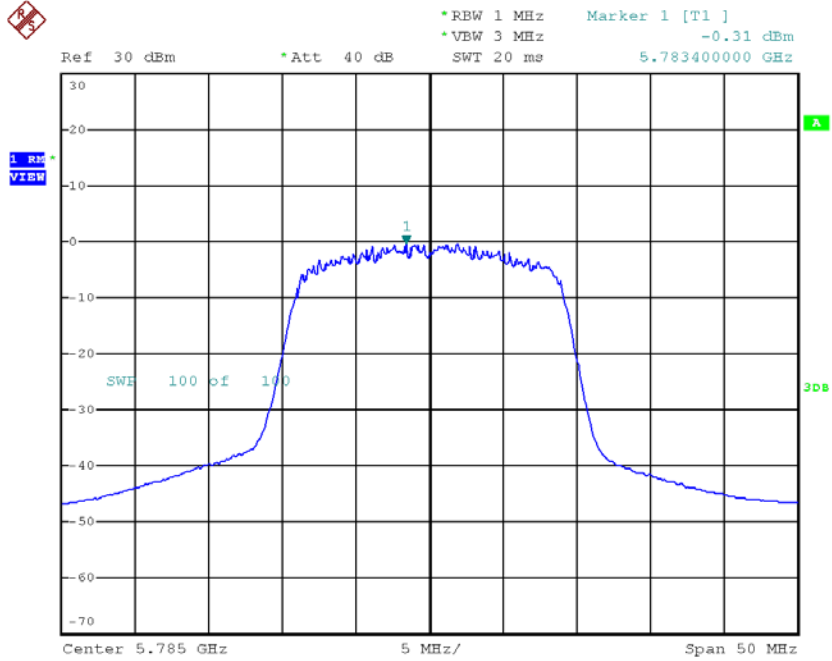
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	0.04	0.37	0.41	29.61
CH157	5785	-0.31	0.37	0.06	29.61
CH165	5825	0.74	0.37	1.11	29.61

**TX CH149**



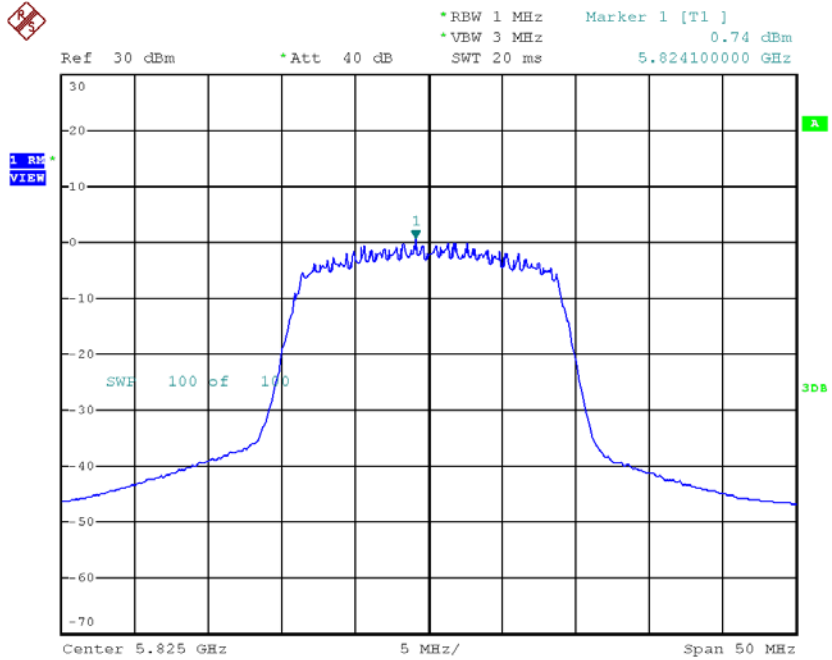
Date: 21.APR.2018 15:11:51

### TX CH157



Date: 21.APR.2018 15:13:06

### TX CH165



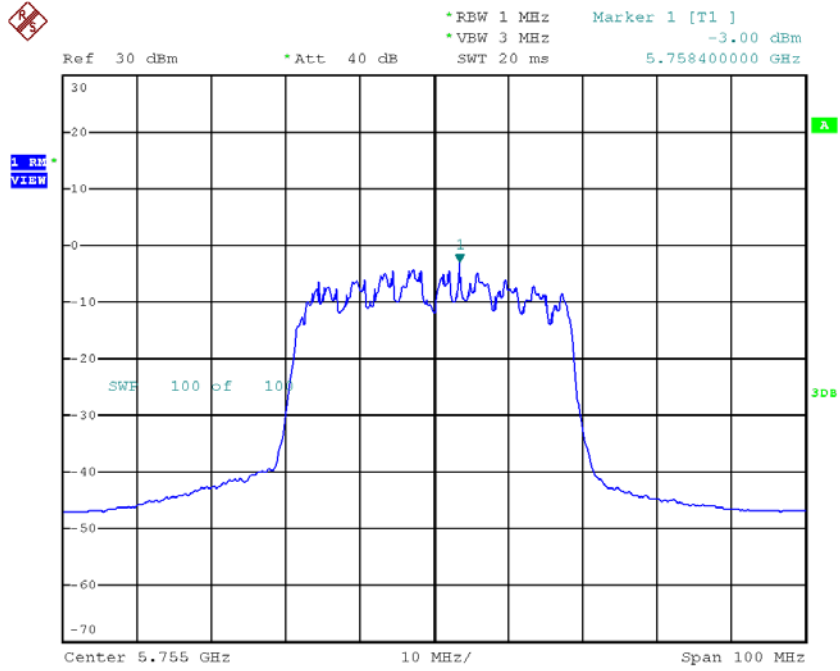
Date: 21.APR.2018 15:14:23



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

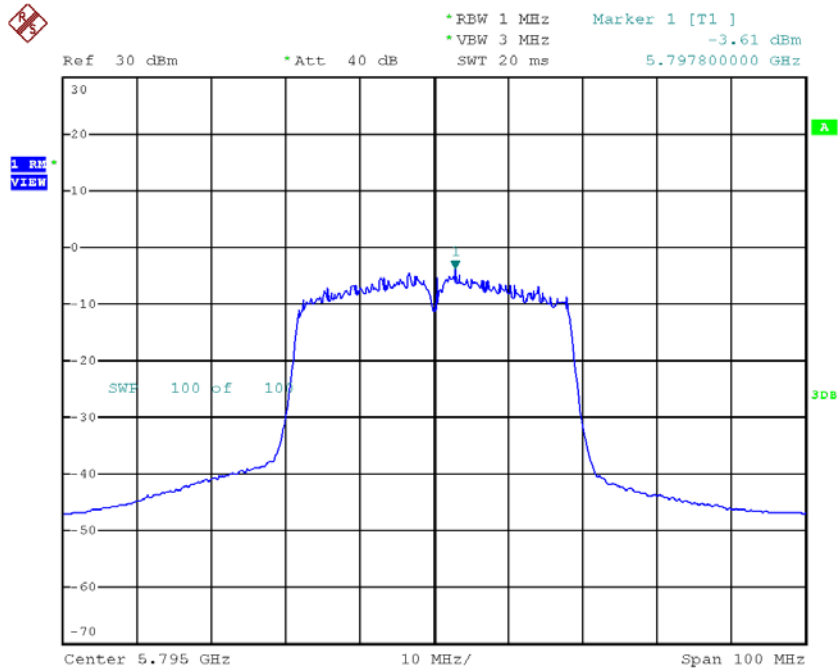
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-3.00	0.78	-2.22	29.61
CH159	5795	-3.61	0.78	-2.83	29.61

### TX CH151



Date: 21.APR.2018 15:04:54

### TX CH159



Date: 21.APR.2018 15:08:55

## APPENDIX H - FREQUENCY STABILITY

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

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0032
120	5180.0028
108	5180.0032
Max. Deviation (MHz)	0.0032
Max. Deviation (ppm)	0.6178

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
-20	5180.0036
-10	5180.0036
5	5180.0036
15	5180.0048
25	5180.0036
35	5180.0036
45	5180.0036
50	5180.0036
60	5180.0036
Max. Deviation (MHz)	0.0048
Max. Deviation (ppm)	0.9266

<b>Test Mode:</b>	<b>UNII-2A</b>
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**Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5260.0036
120	5260.0044
108	5260.0036
Max. Deviation (MHz)	0.0036
Max. Deviation (ppm)	0.6844

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
-20	5260.0040
-10	5260.0040
5	5260.0036
15	5260.0036
25	5260.0036
35	5260.0036
45	5260.0044
50	5260.0032
60	5260.0032
Max. Deviation (MHz)	0.0044
Max. Deviation (ppm)	0.8365

<b>Test Mode:</b>	<b>UNII-2C</b>
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**Voltage vs. Frequency Stability**

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
132	5500.0044
120	5500.0036
108	5500.0036
Max. Deviation (MHz)	0.0044
Max. Deviation (ppm)	0.8000

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
-20	5500.0044
-10	5500.0044
5	5500.0032
15	5500.0044
25	5500.0036
35	5500.0044
45	5500.0044
50	5500.0044
60	5500.0044
Max. Deviation (MHz)	0.0044
Max. Deviation (ppm)	0.8000

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

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0032
120	5745.0036
108	5745.0044
Max. Deviation (MHz)	0.0044
Max. Deviation (ppm)	0.7659

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
-20	5745.0040
-10	5745.0040
5	5745.0032
15	5745.0044
25	5745.0040
35	5745.0036
45	5745.0044
50	5745.0040
60	5745.0040
Max. Deviation (MHz)	0.0044
Max. Deviation (ppm)	0.7659