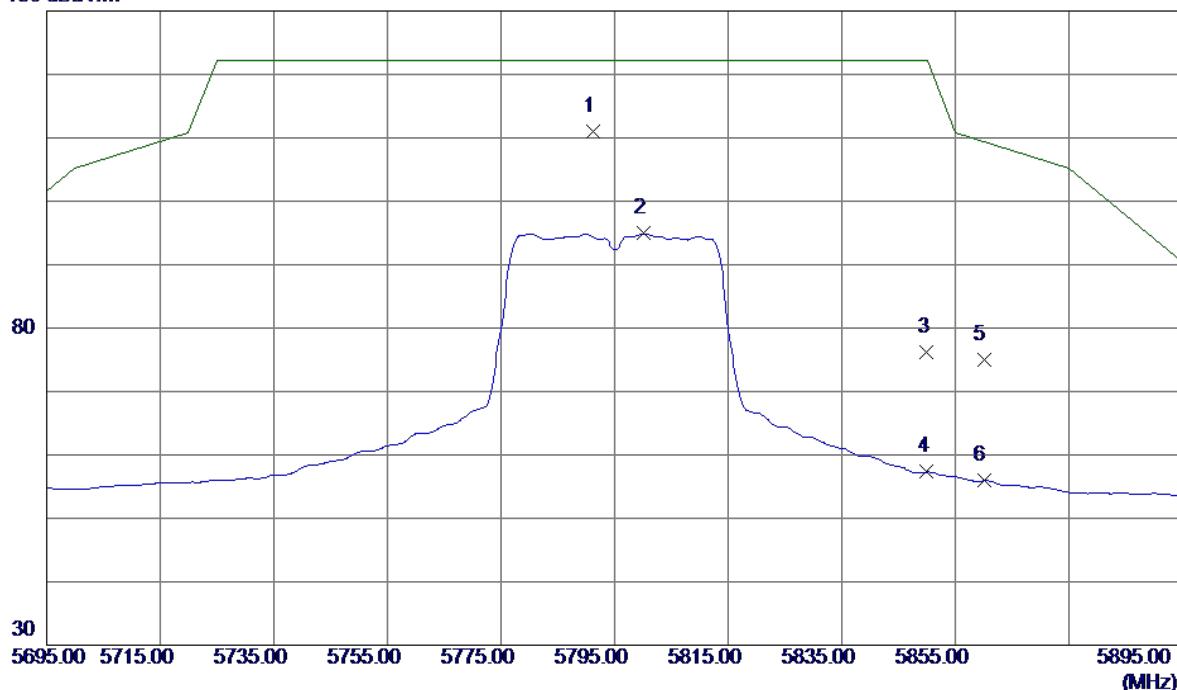


Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

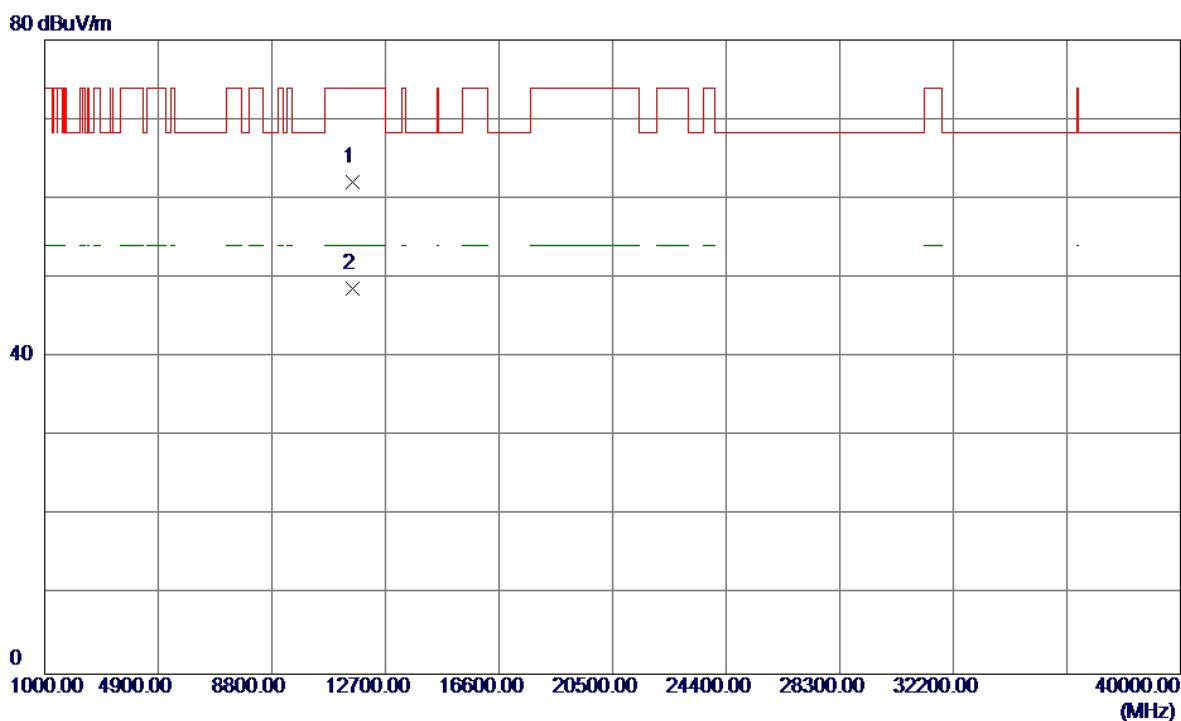
**Vertical**

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5791.2000	67.34	43.76	111.10	122.20	-11.10	Peak	
2	5800.2000	51.11	43.79	94.90	122.20	-27.30	Avg	
3	5850.0000	32.17	43.94	76.11	122.20	-46.09	Peak	
4	5850.0000	13.37	43.94	57.31	122.20	-64.89	Avg	
5	5860.0000	30.96	43.97	74.93	109.40	-34.47	Peak	
6	5860.0000	11.96	43.97	55.93	109.40	-53.47	Avg	

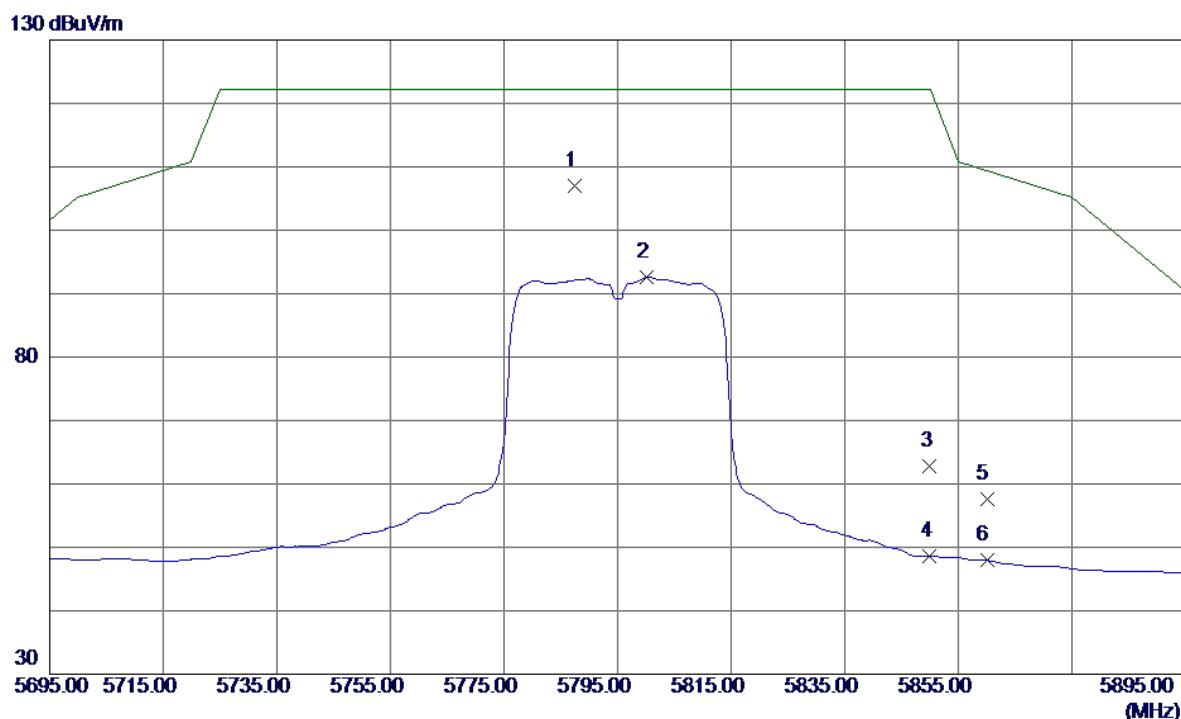
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

**Vertical**

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11586.5400	44.25	17.83	62.08	74.00	-11.92	Peak	
2 *	11592.2200	30.81	17.83	48.64	54.00	-5.36	AVG	

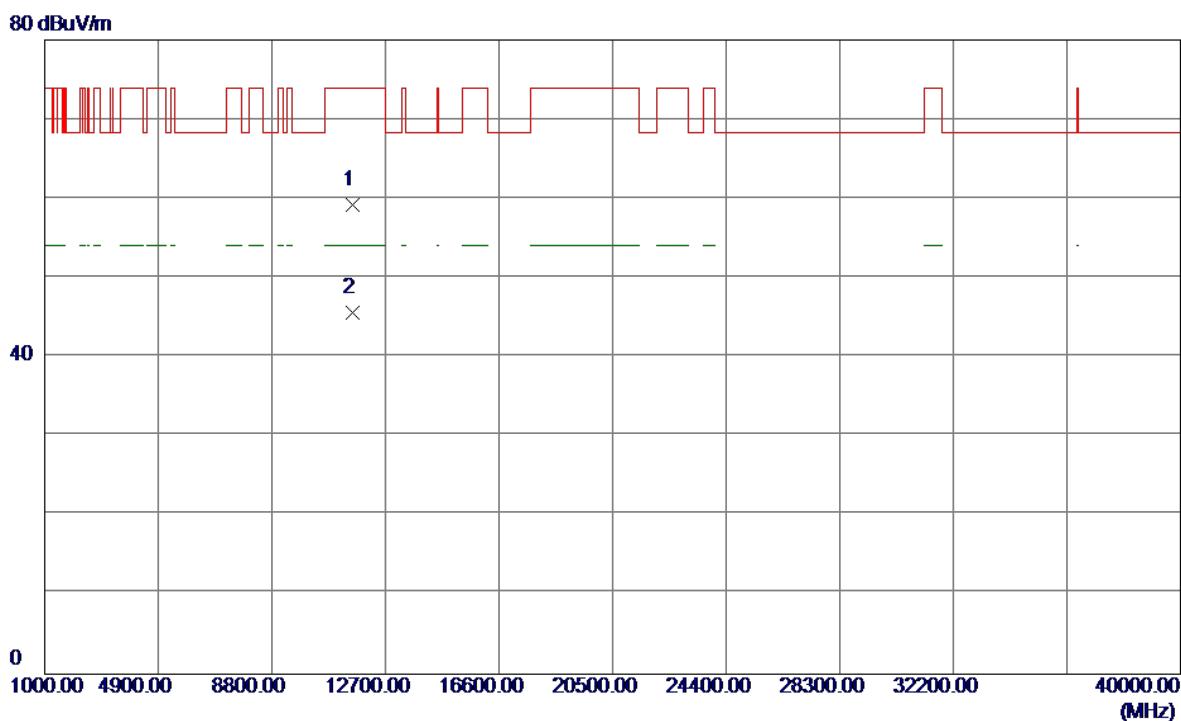
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	5787.4000	63.32	43.75	107.07	122.20	-15.13	Peak	
2	5800.2000	48.81	43.79	92.60	122.20	-29.60	Avg	
3	5850.0000	18.84	43.94	62.78	122.20	-59.42	Peak	
4	5850.0000	4.74	43.94	48.68	122.20	-73.52	Avg	
5	5860.0000	13.56	43.97	57.53	109.40	-51.87	Peak	
6	5860.0000	3.98	43.97	47.95	109.40	-61.45	Avg	

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

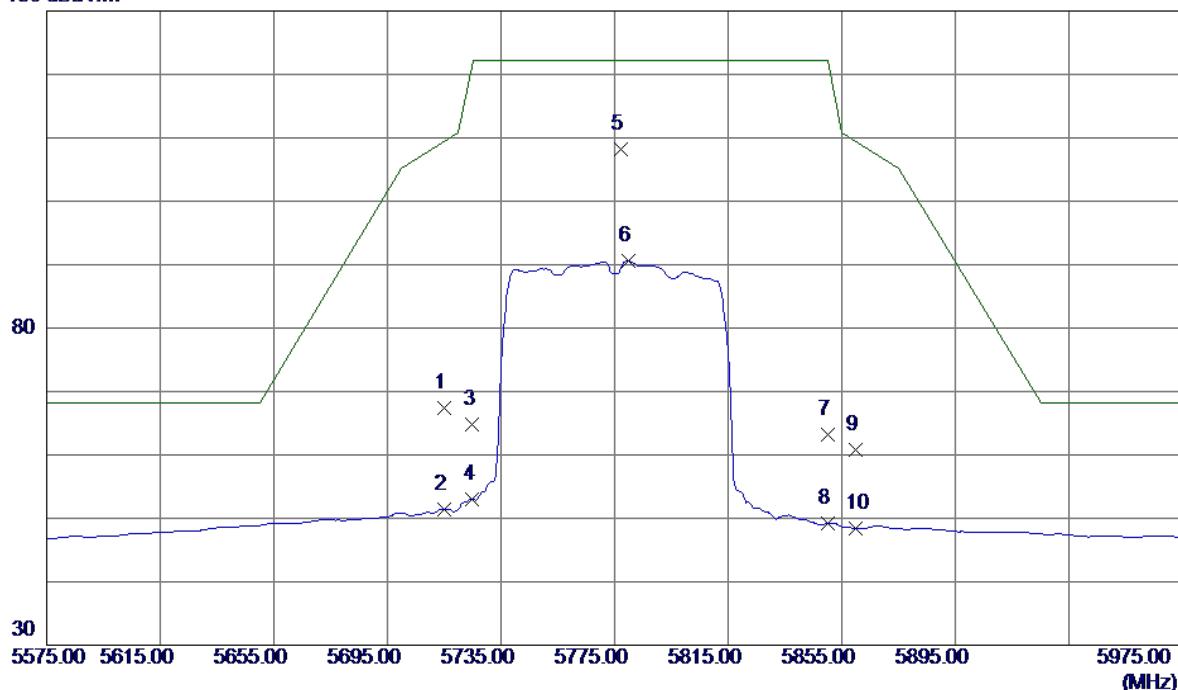
**Horizontal**

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11586.4600	41.44	17.83	59.27	74.00	-14.73	Peak	
2 *	11589.1200	27.83	17.83	45.66	54.00	-8.34	AVG	

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

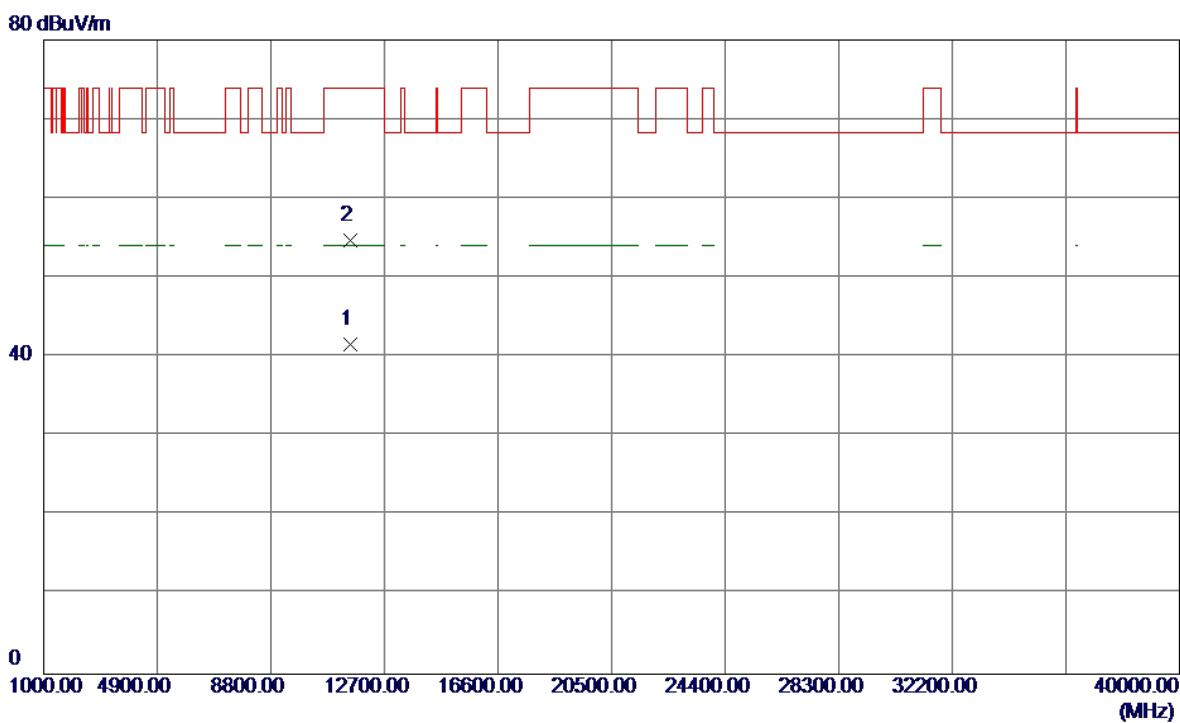
**Vertical**

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	23.83	43.53	67.36	109.40	-42.04	Peak	
2	5715.0000	7.88	43.53	51.41	109.40	-57.99	Avg	
3	5725.0000	21.19	43.56	64.75	122.20	-57.45	Peak	
4	5725.0000	9.52	43.56	53.08	122.20	-69.12	Avg	
5 *	5777.4000	64.53	43.72	108.25	122.20	-13.95	Peak	
6	5779.8000	46.84	43.72	90.56	122.20	-31.64	Avg	
7	5850.0000	19.27	43.94	63.21	122.20	-58.99	Peak	
8	5850.0000	5.25	43.94	49.19	122.20	-73.01	Avg	
9	5860.0000	16.75	43.97	60.72	109.40	-48.68	Peak	
10	5860.0000	4.49	43.97	48.46	109.40	-60.94	Avg	

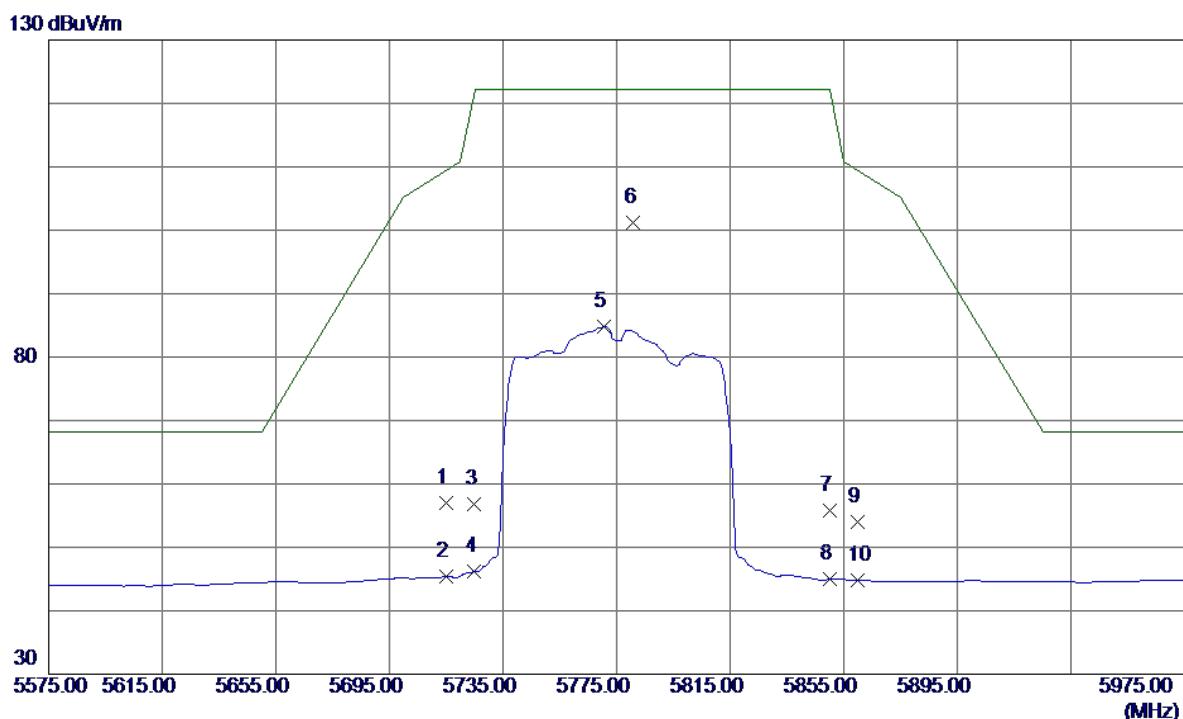
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

**Vertical**

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11550.0350	23.86	17.81	41.67	54.00	-12.33	AVG	
2	11550.8350	36.92	17.81	54.73	74.00	-19.27	Peak	

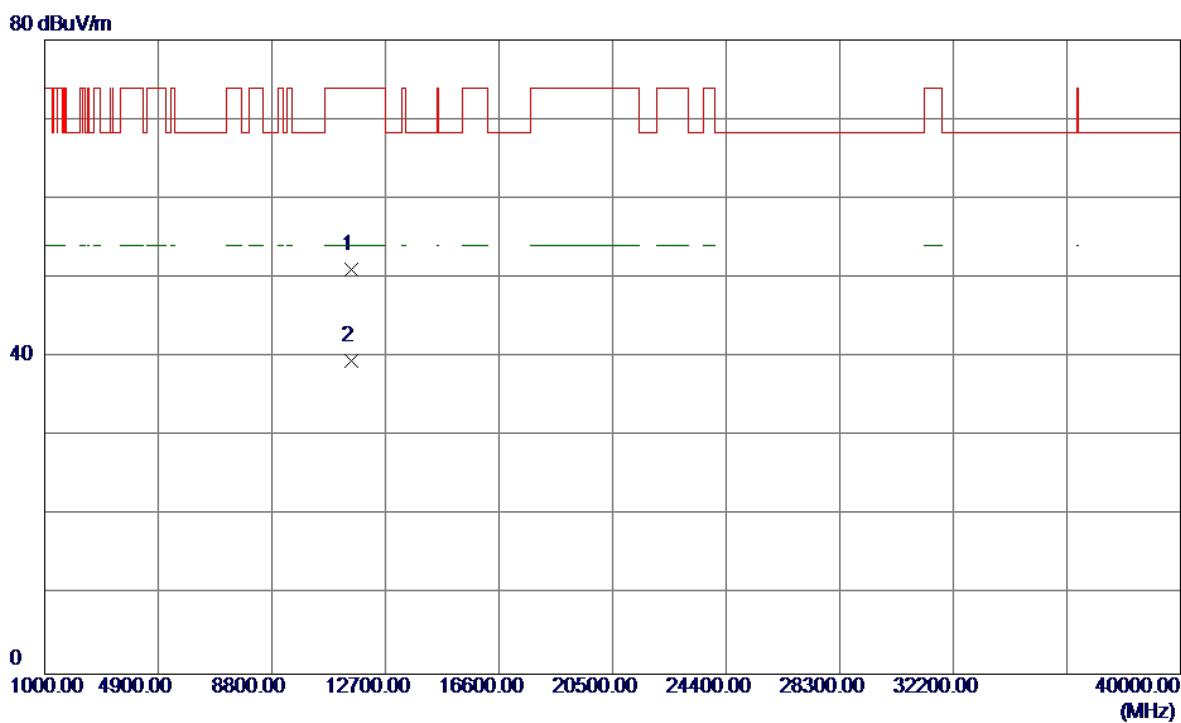
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	13.56	43.53	57.09	109.40	-52.31	Peak	
2	5715.0000	1.81	43.53	45.34	109.40	-64.06	AVG	
3	5725.0000	13.22	43.56	56.78	122.20	-65.42	Peak	
4	5725.0000	2.65	43.56	46.21	122.20	-75.99	AVG	
5	5770.6000	41.04	43.70	84.74	122.20	-37.46	AVG	
6 *	5781.0000	57.38	43.73	101.11	122.20	-21.09	Peak	
7	5850.0000	11.83	43.94	55.77	122.20	-66.43	Peak	
8	5850.0000	1.02	43.94	44.96	122.20	-77.24	AVG	
9	5860.0000	9.95	43.97	53.92	109.40	-55.48	Peak	
10	5860.0000	0.79	43.97	44.76	109.40	-64.64	AVG	

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

**Horizontal**

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11550.2050	33.23	17.81	51.04	74.00	-22.96	Peak	
2 *	11551.6350	21.68	17.81	39.49	54.00	-14.51	AVG	

### TX A Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

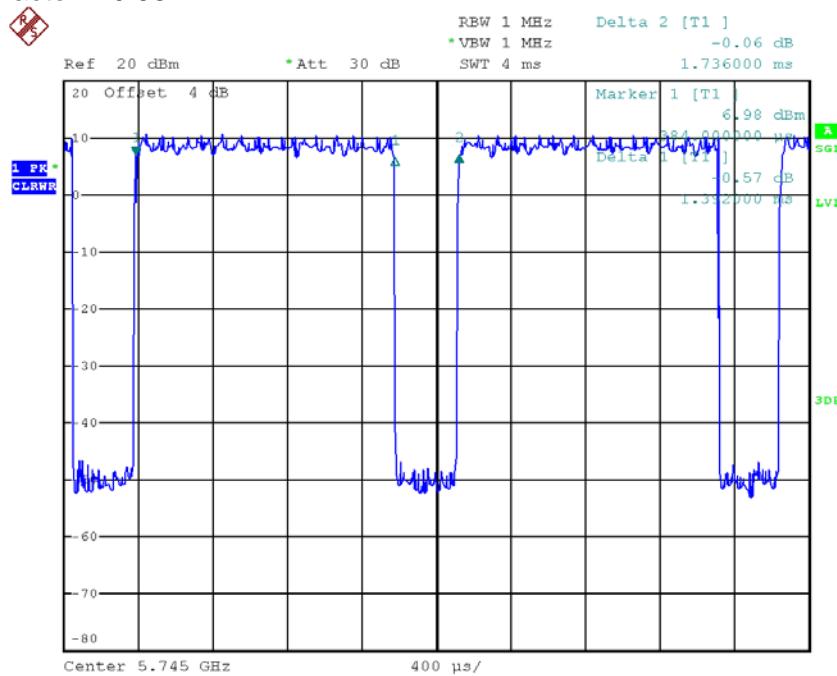
$T_{\text{ON}}$ : 1.39 msec

$T_{\text{Total}}$ : 1.74 msec

Duty cycle: 79.89%

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

Duty Factor = 0.98



Date: 5.JAN.2003 05:59:57

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

### TX N20 Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

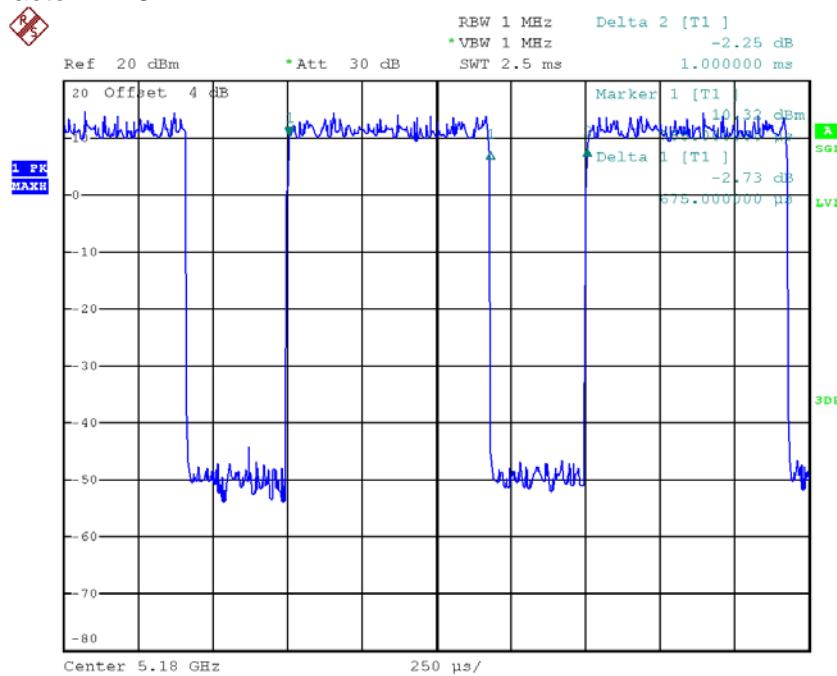
$T_{\text{ON}}$ : 0.68 msec

$T_{\text{Total}}$ : 1.00 msec

Duty cycle: 68.00%

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

Duty Factor = 1.67



Date: 5.JAN.2003 08:50:41

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

Duty cycle: TX DUTYMHz

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

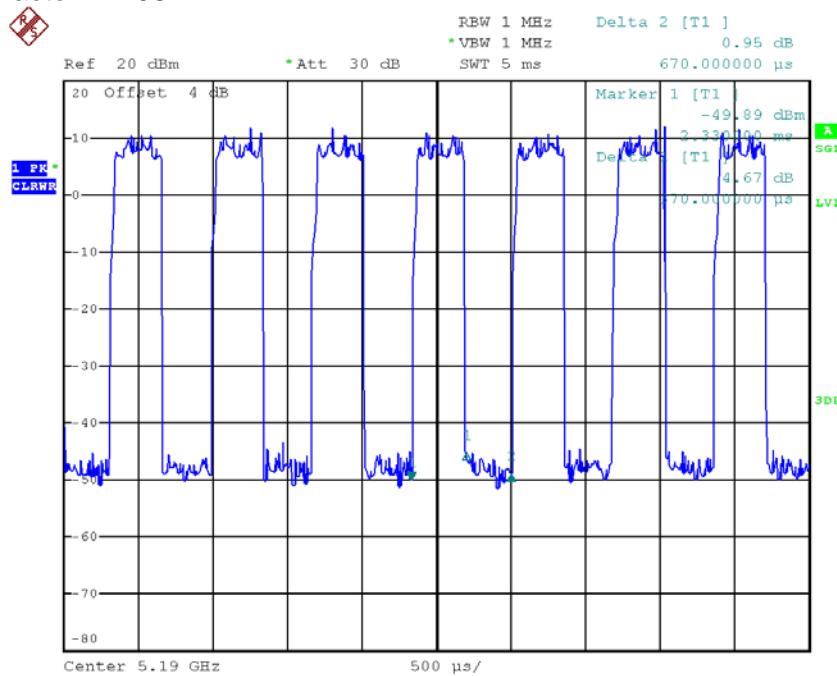
$T_{\text{ON}}$ : 0.37 msec

$T_{\text{Total}}$ : 0.67 msec

Duty cycle: 55.22%

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

Duty Factor = 2.58



Date: 9.NOV.2017 09:11:26

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

### TX AC20 Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

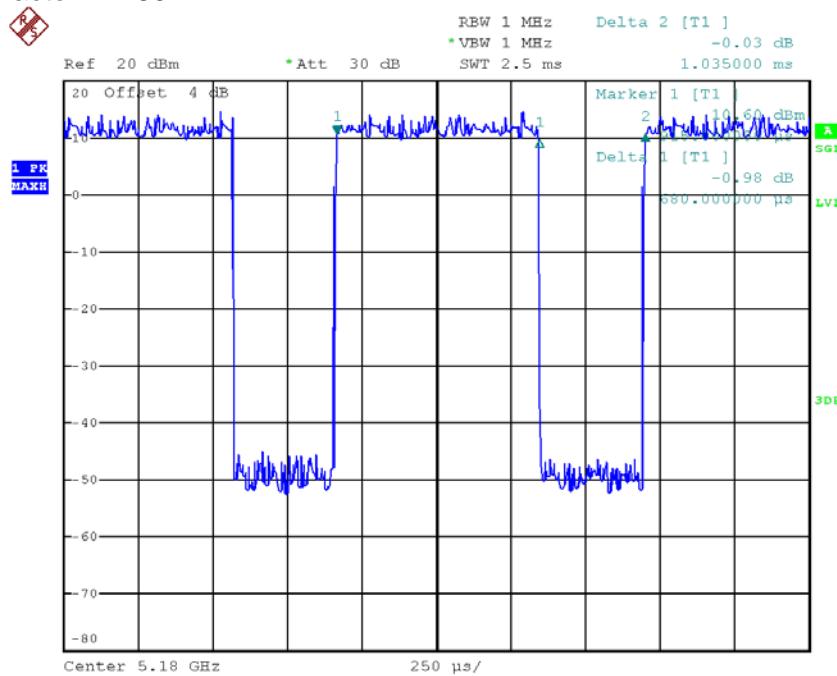
$T_{\text{ON}}$ : 0.68 msec

$T_{\text{Total}}$ : 1.03 msec

Duty cycle: 66.02%

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

Duty Factor = 1.80



Date: 5.JAN.2003 08:37:28

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

### TX AC40 Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

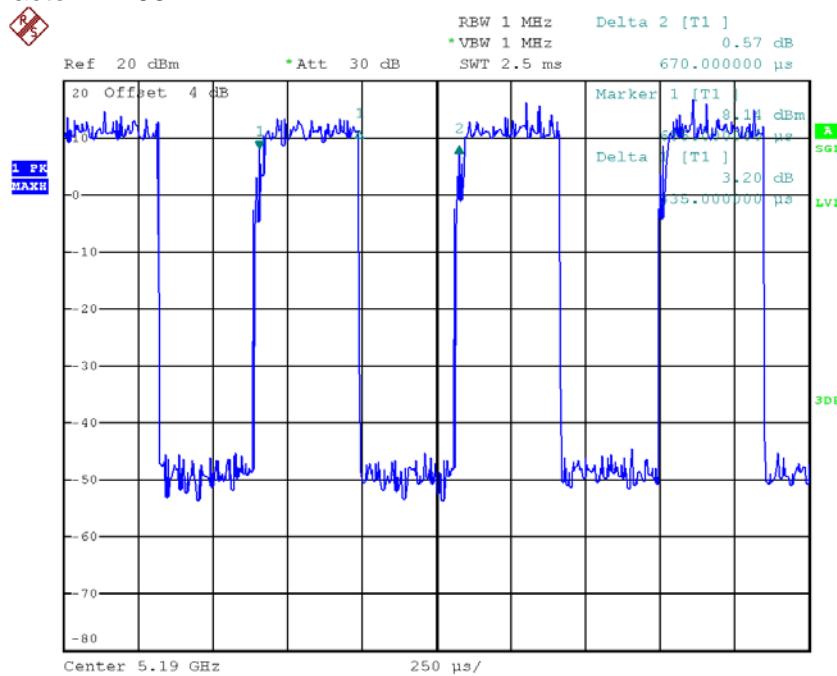
$T_{\text{ON}}$ : 0.34 msec

$T_{\text{Total}}$ : 0.67 msec

Duty cycle: 50.75%

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

Duty Factor = 2.95



Date: 5.JAN.2003 09:43:55

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not 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 AC80 Mode\_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

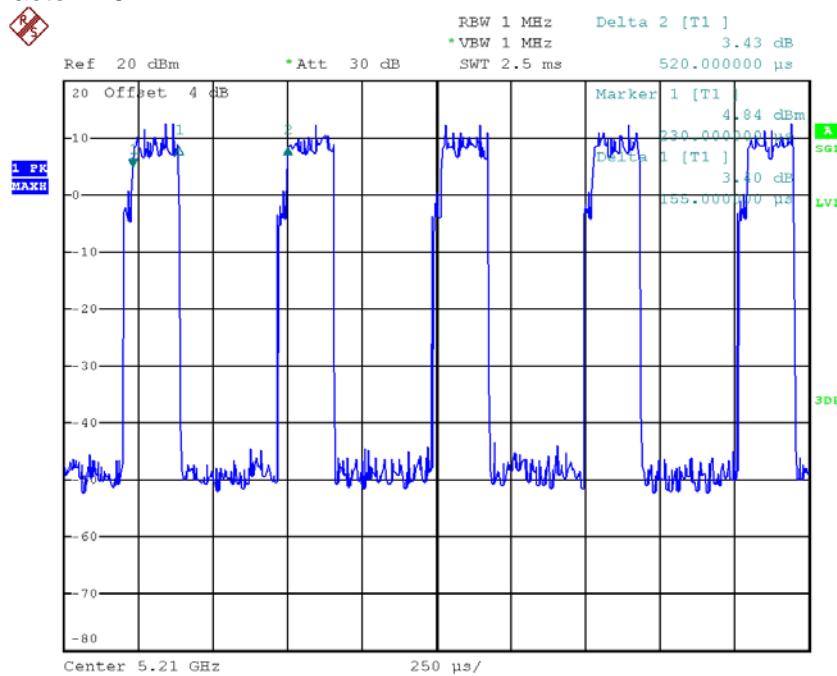
$T_{\text{ON}}$ : 0.16 msec

$T_{\text{Total}}$ : 0.52 msec

Duty cycle: 30.77%

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

Duty Factor = 5.12



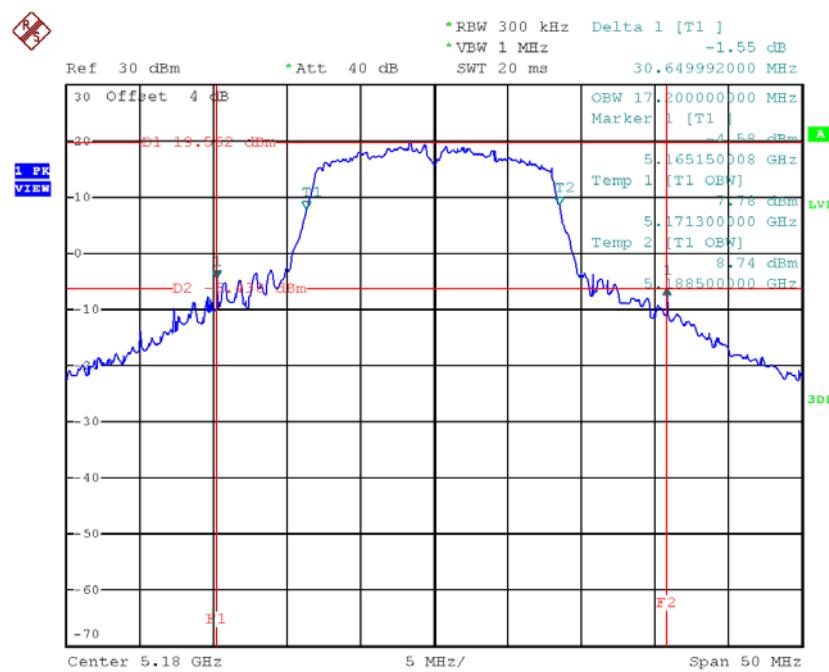
Date: 5.JAN.2003 09:55:32

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

## APPENDIX E - BANDWIDTH

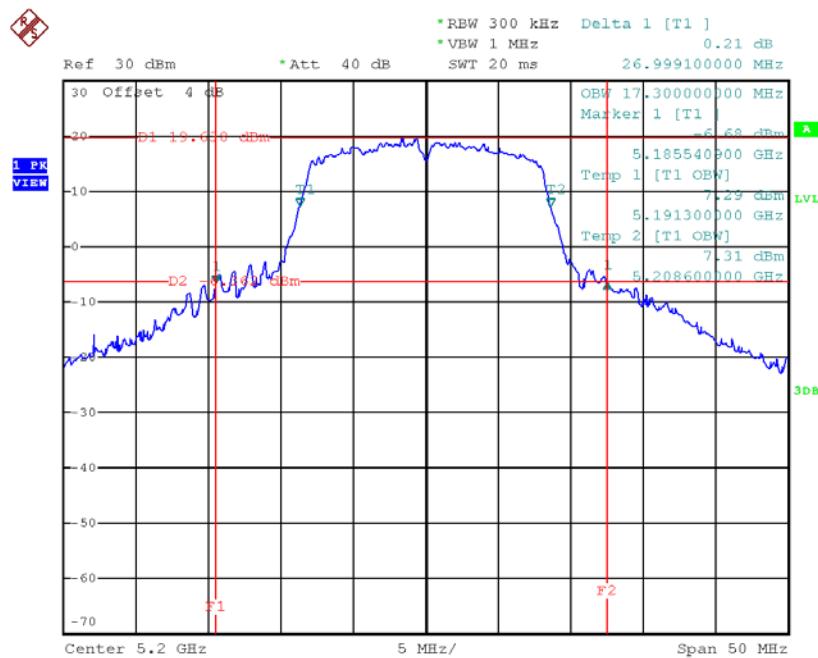
**Test Mode: UNII-1/TX A Mode\_CH36/CH40/CH48**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	30.65	17.20
CH40	5200	27.00	17.30
CH48	5240	28.79	17.30

**TX CH36**


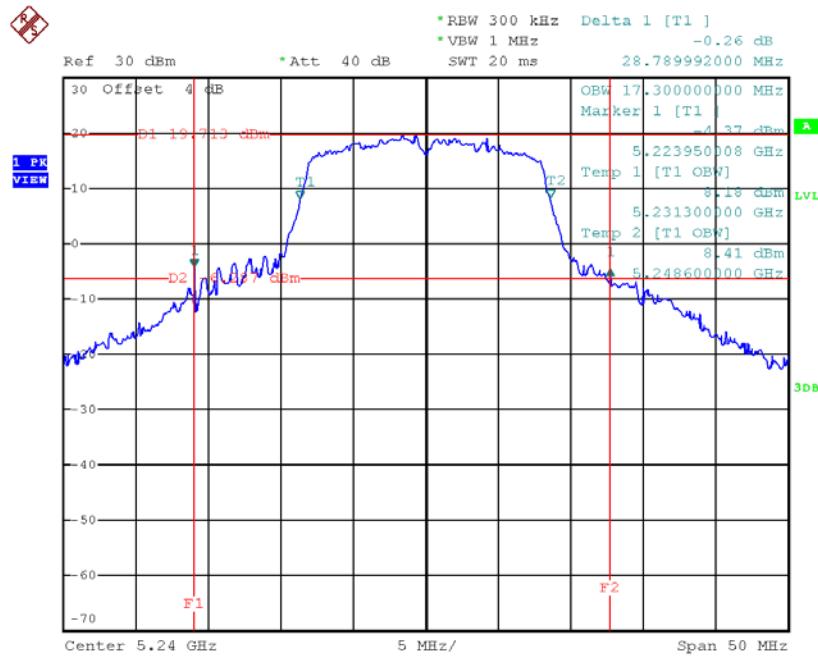
Date: 5.JAN.2003 05:49:09

## TX CH40



Date: 5.JAN.2003 05:53:48

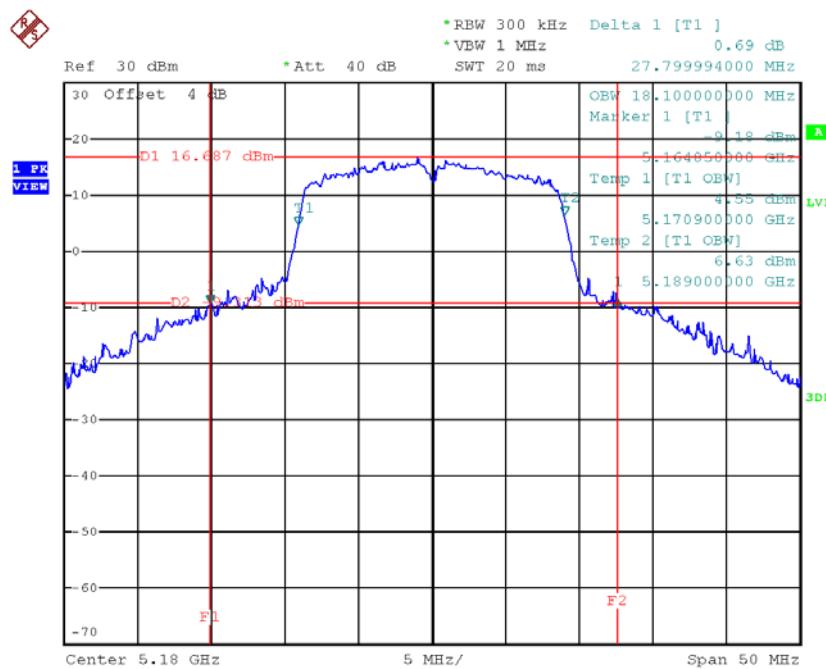
## TX CH48



Date: 5.JAN.2003 05:54:29

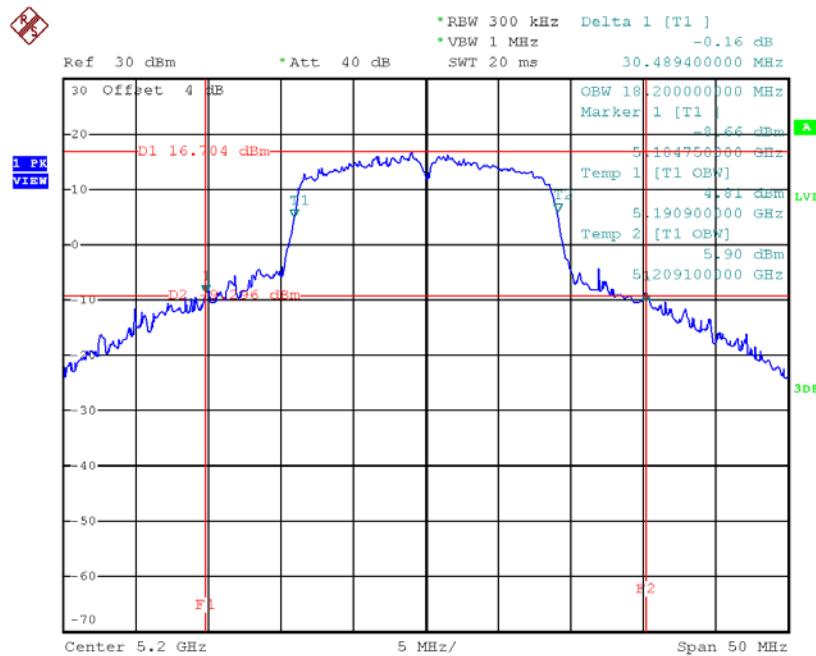
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	27.80	18.10
CH40	5200	30.49	18.20
CH48	5240	31.19	18.30

**TX CH36**


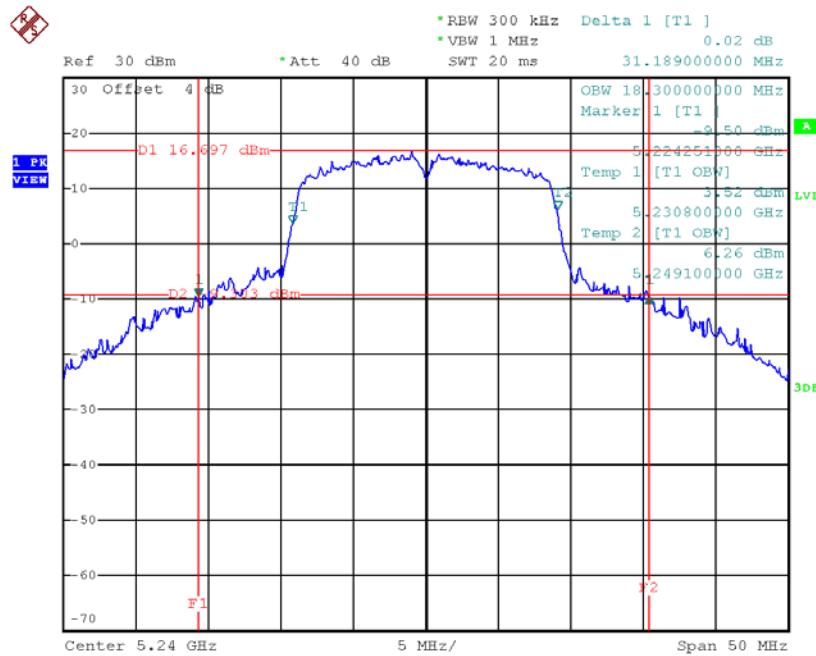
Date: 5.JAN.2003 08:49:27

## TX CH40



Date: 5.JAN.2003 08:51:28

## TX CH48

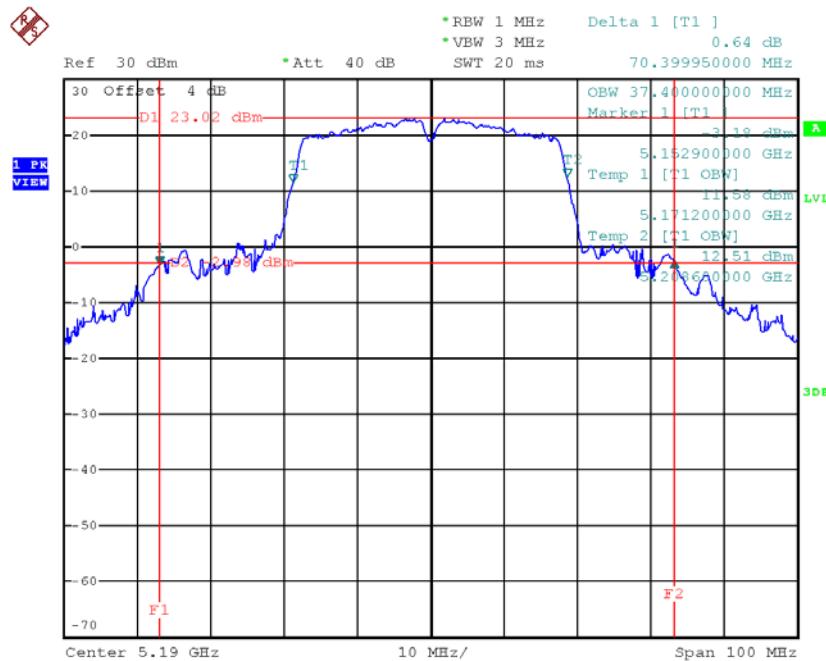


Date: 5.JAN.2003 08:52:25

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

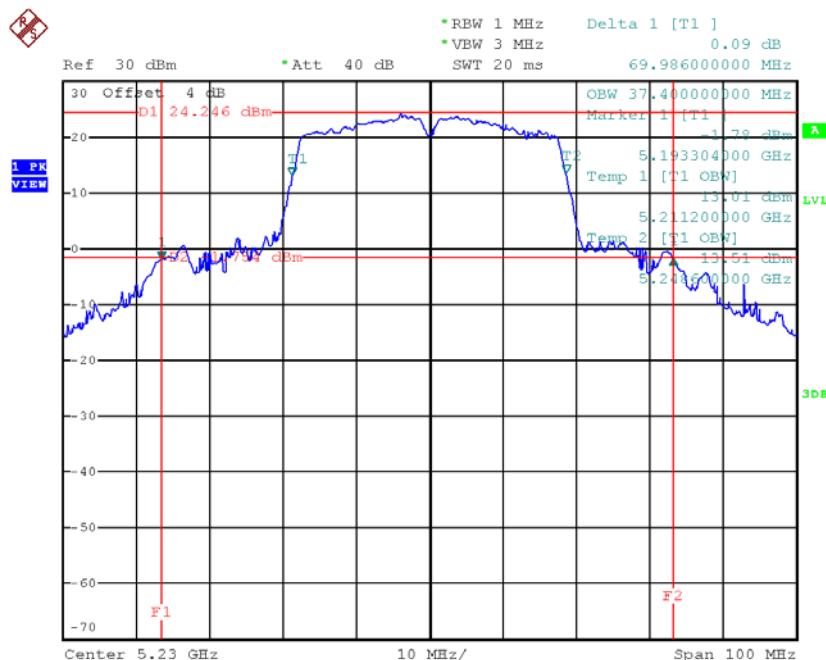
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	70.40	37.40
CH46	5230	69.99	37.40

## TX CH38



Date: 5.JAN.2003 06:45:03

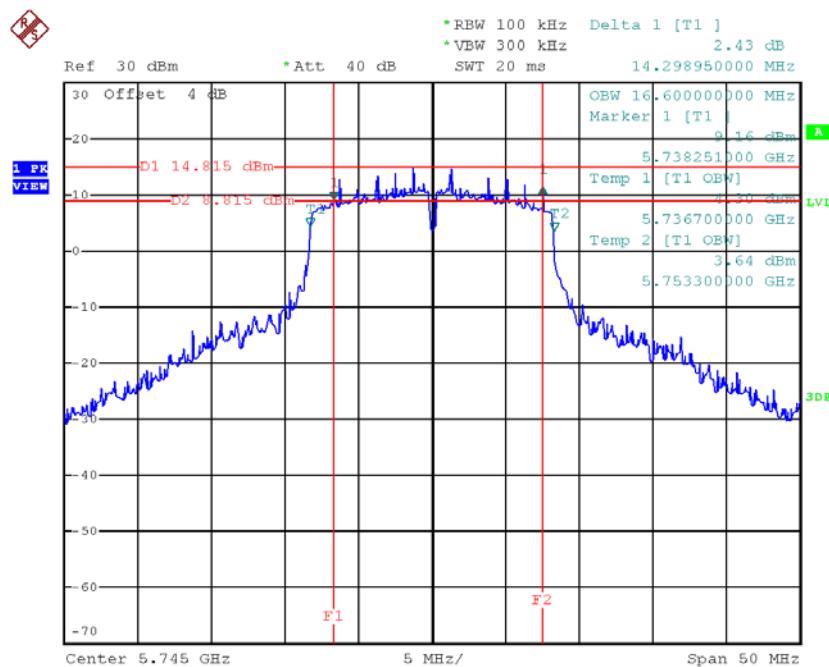
## TX CH46



Date: 1.NOV.2017 11:58:15

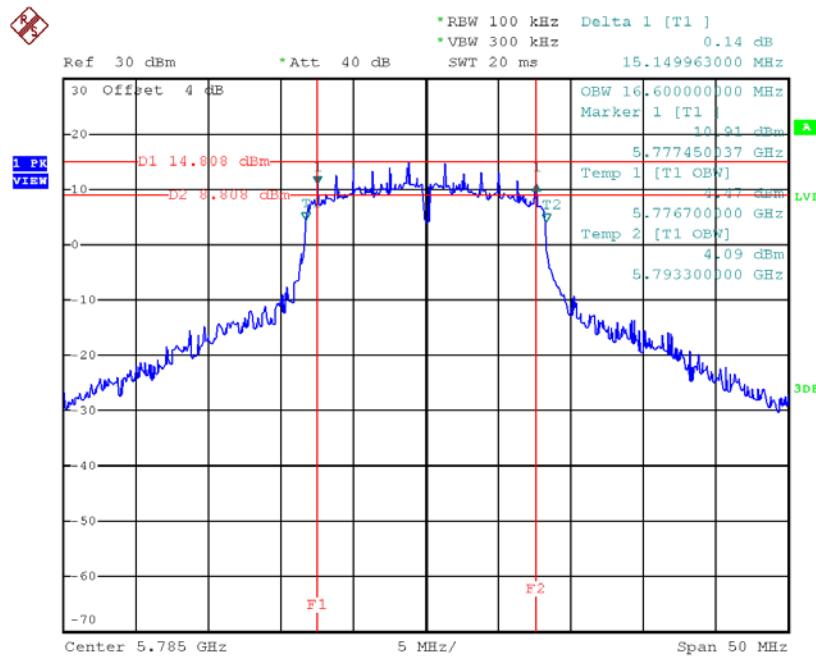
**Test Mode: UNII-3/ TX A Mode\_CH149/CH157/CH165**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	14.30	16.60	>=500
CH157	5785	15.15	16.60	>=500
CH165	5825	15.15	16.50	>=500

**TX CH 149**


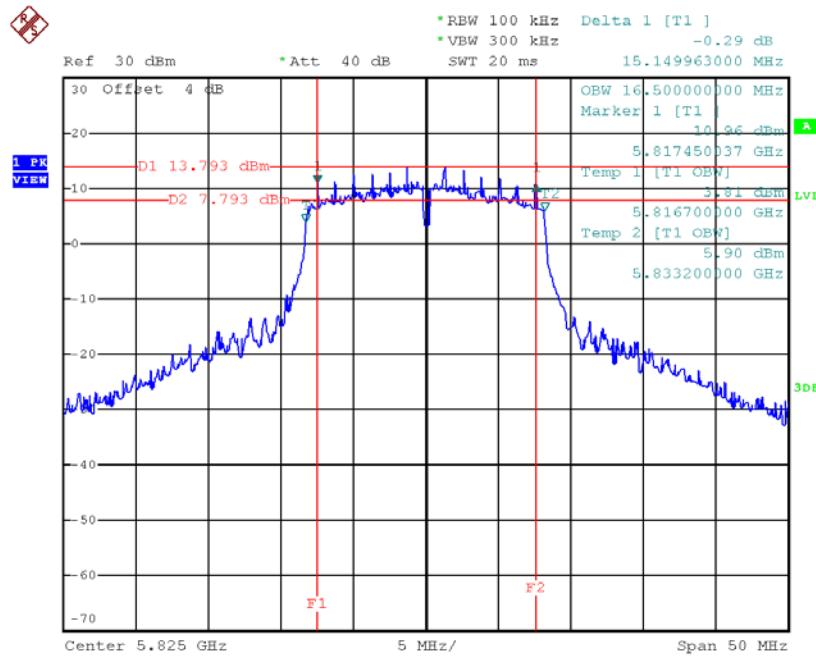
Date: 5.JAN.2003 05:59:22

## TX CH 157



Date: 5.JAN.2003 06:10:09

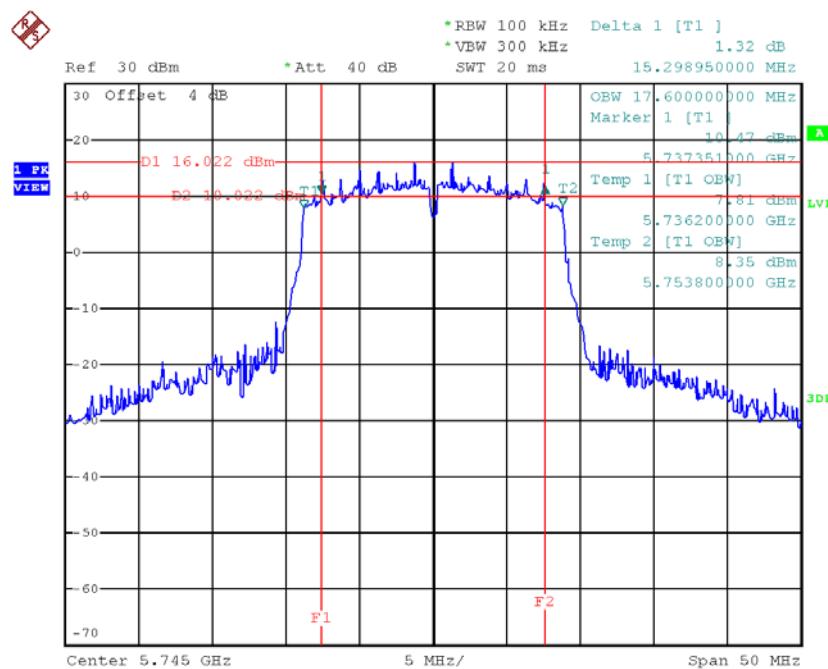
## TX CH 165



Date: 5.JAN.2003 06:11:39

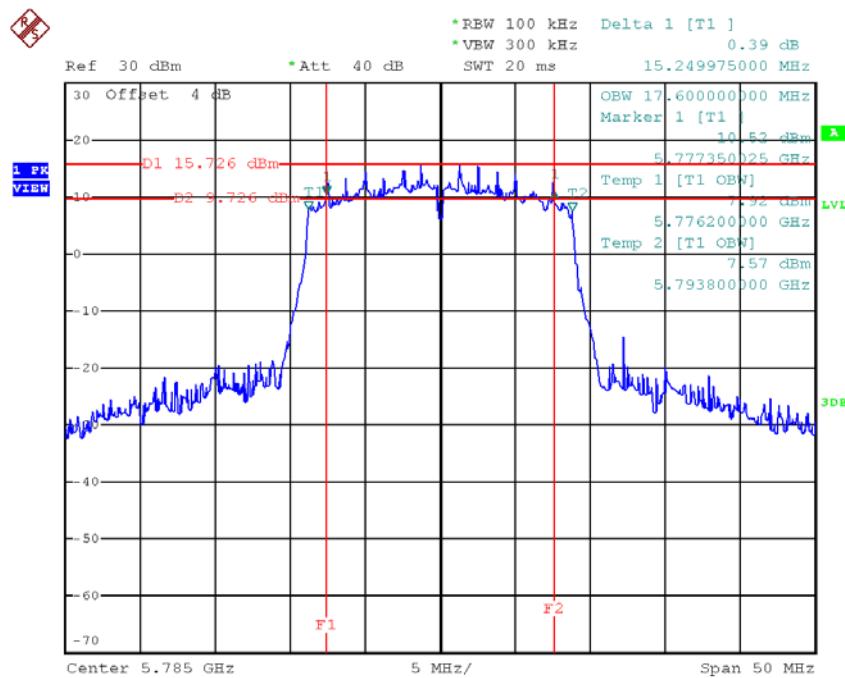
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165**

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

**TX CH 149**


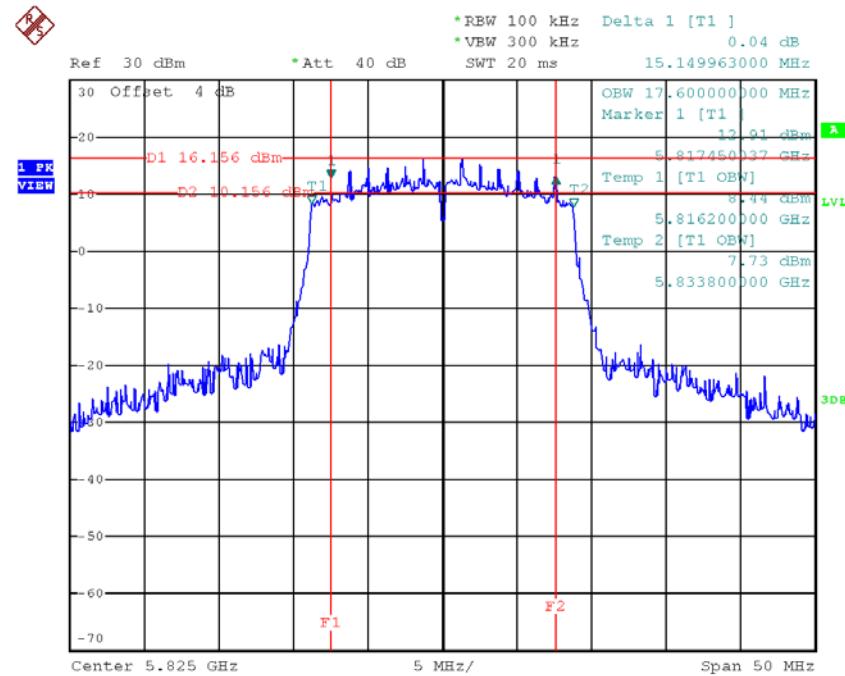
Date: 5.JAN.2003 08:54:07

## TX CH 157



Date: 5.JAN.2003 08:55:20

## TX CH 165

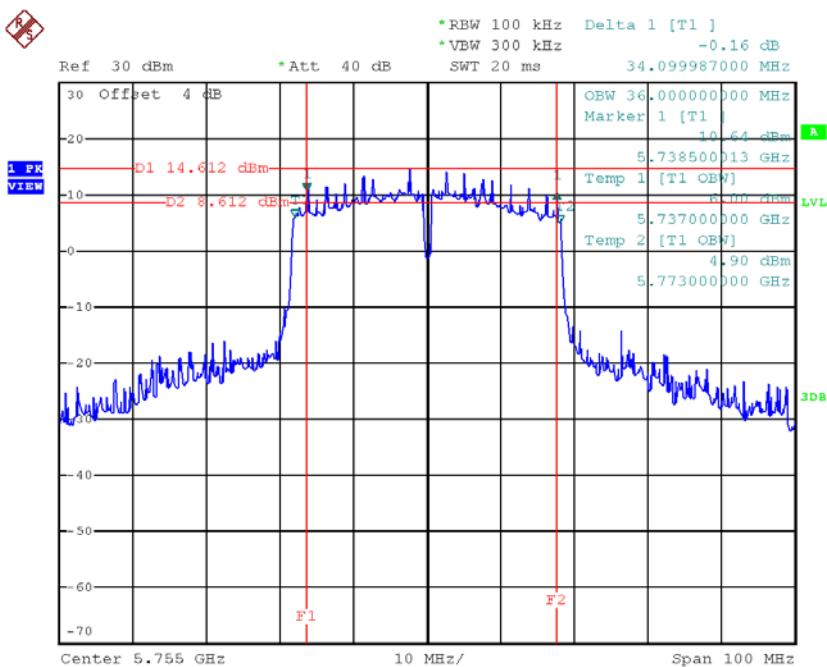


Date: 5.JAN.2003 08:56:14

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

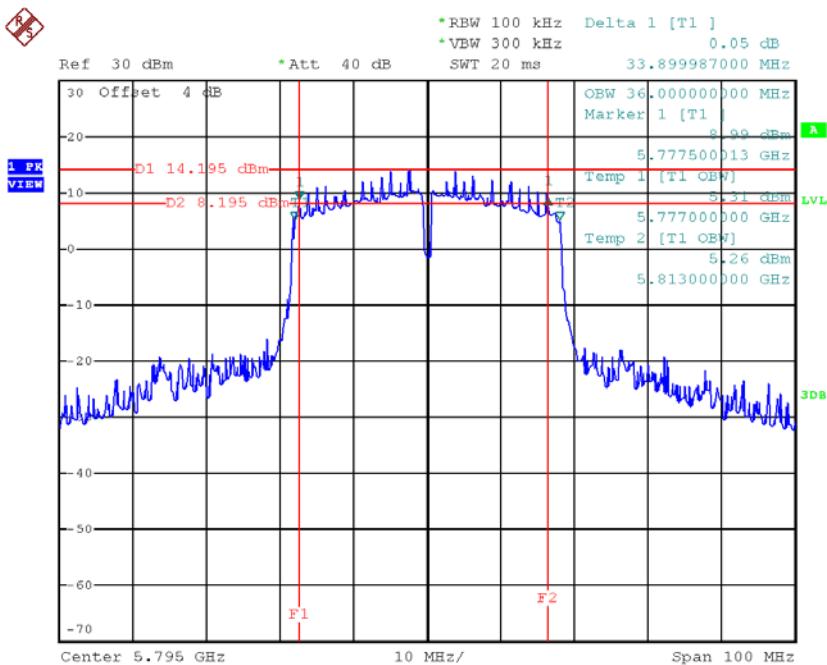
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	34.10	36.00	>=500
CH159	5795	33.90	36.00	>=500

## TX CH 151



Date: 5.JAN.2003 09:02:16

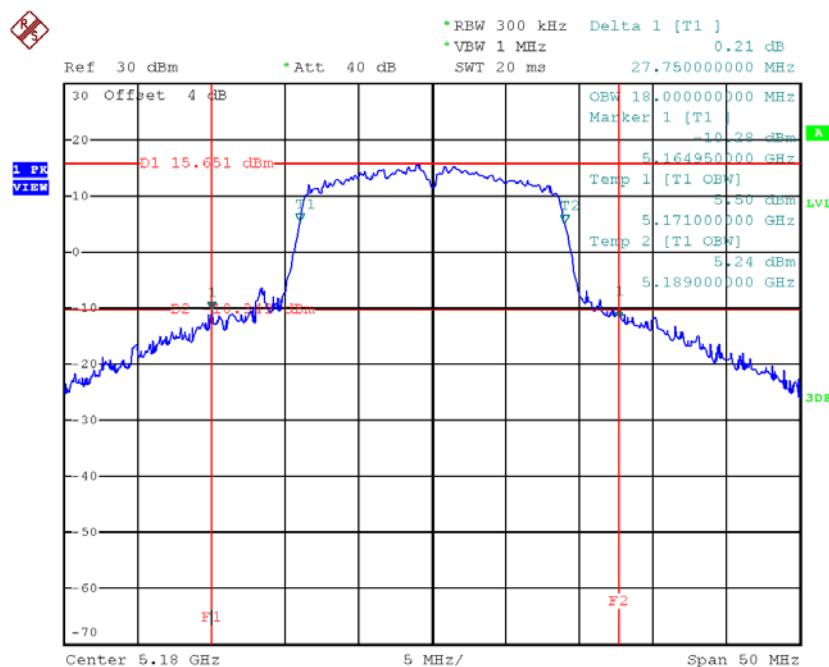
## TX CH 159



Date: 5.JAN.2003 09:03:21

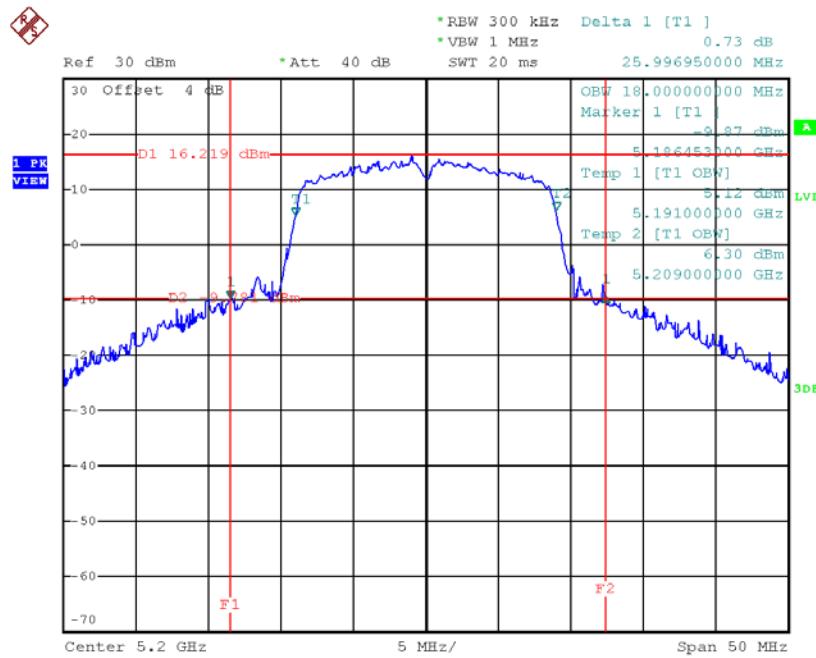
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	27.75	18.00
CH40	5200	26.00	18.00
CH48	5240	26.81	18.10

**TX CH36**

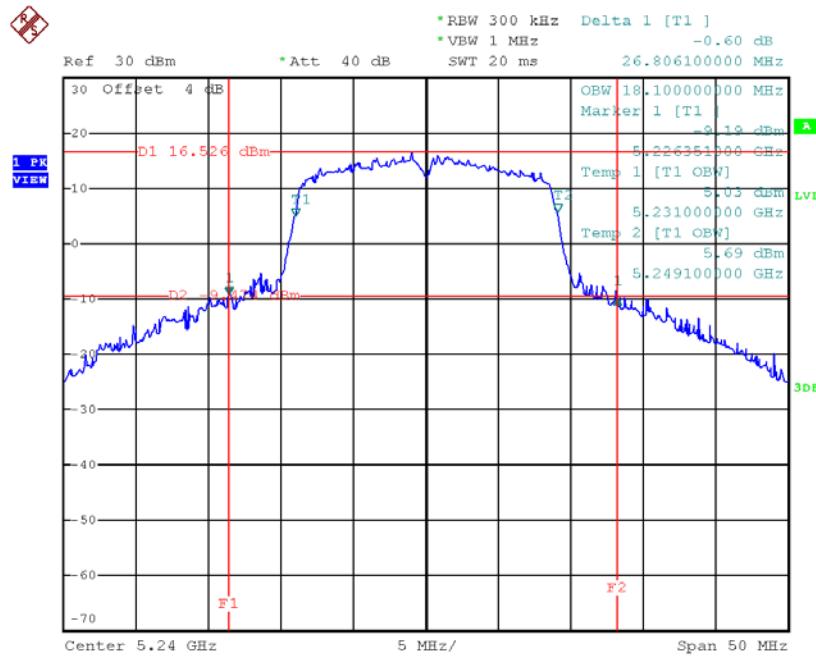
Date: 5.JAN.2003 08:35:18

## TX CH40



Date: 5.JAN.2003 08:38:34

## TX CH48

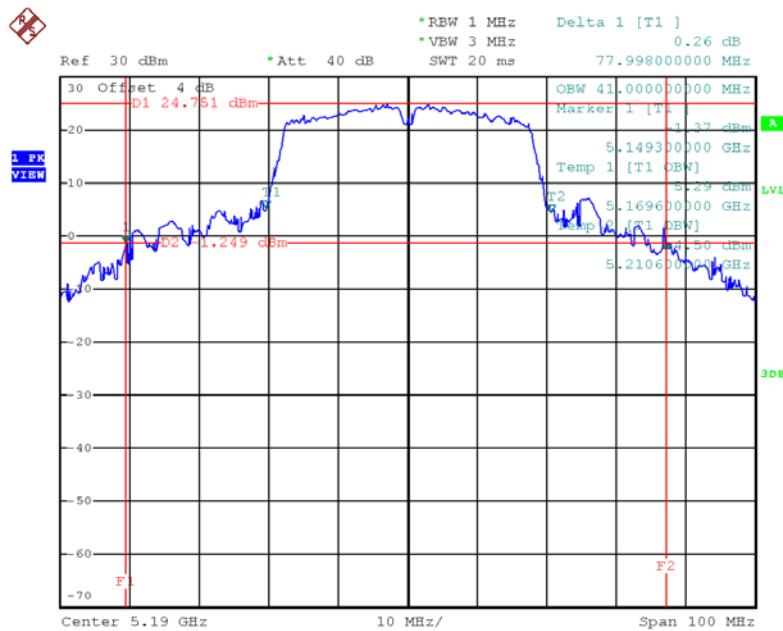


Date: 5.JAN.2003 08:41:58

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

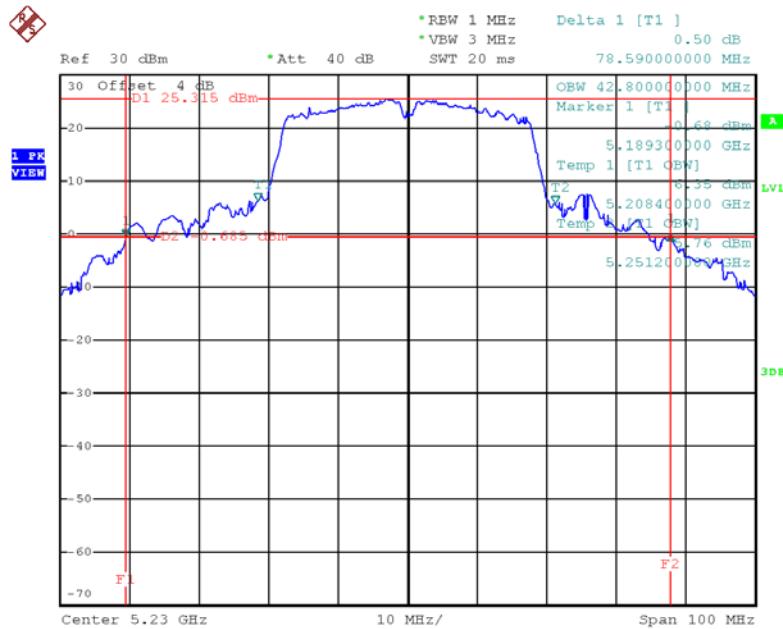
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	78.00	41.00
CH46	5230	78.59	42.80

## TX CH38



Date: 1.NOV.2017 14:24:09

## TX CH46

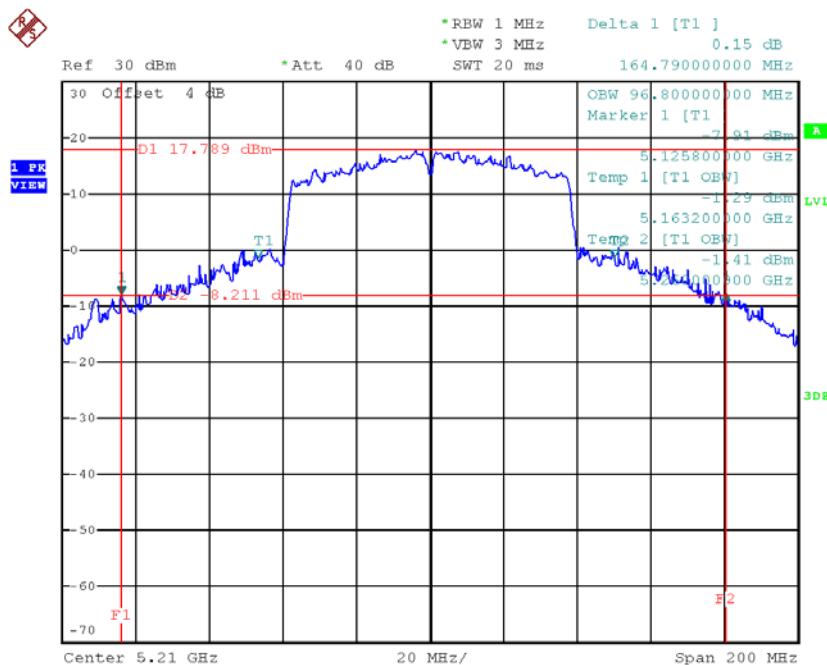


Date: 1.NOV.2017 11:59:34

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	164.79	96.80

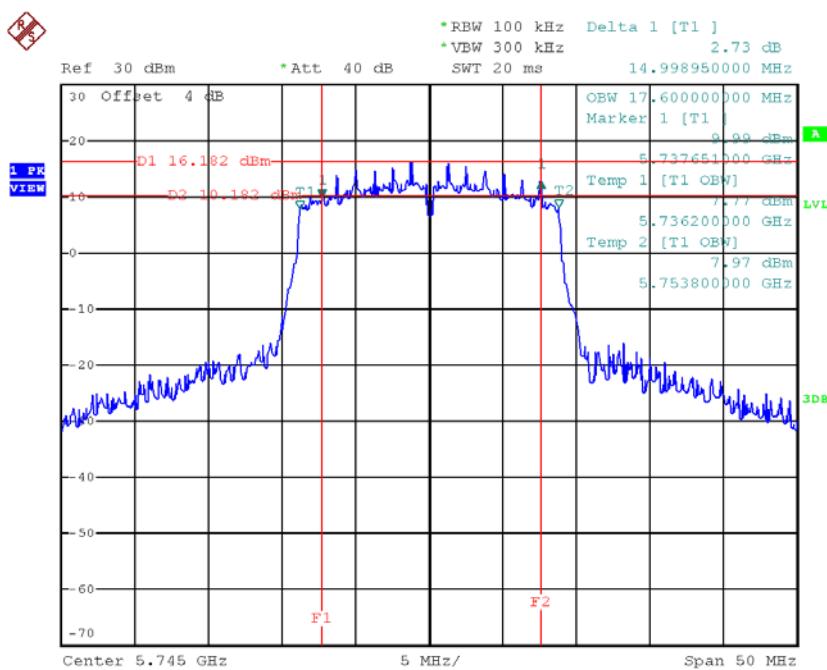
## TX CH42



Date: 5.JAN.2003 09:54:21

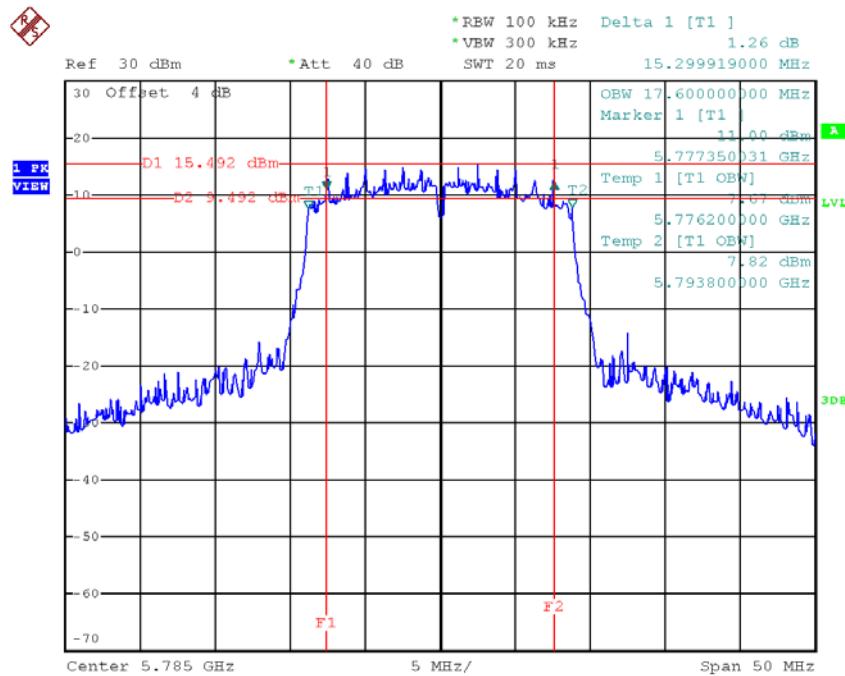
**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165**

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.00	17.60	>=500
CH157	5785	15.30	17.60	>=500
CH165	5825	15.40	17.60	>=500

**TX CH 149**


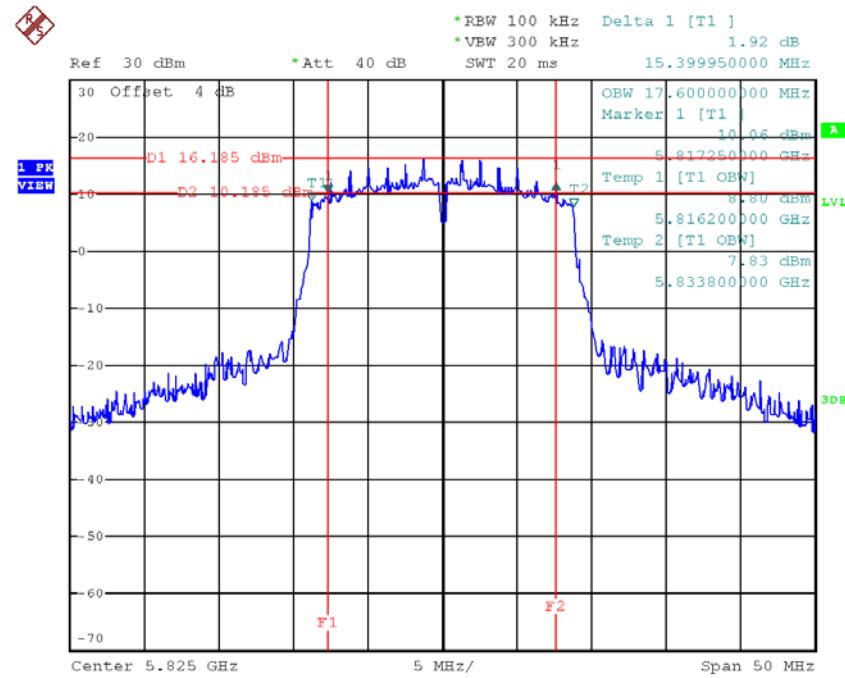
Date: 5.JAN.2003 08:43:46

## TX CH 157



Date: 5.JAN.2003 08:44:44

## TX CH 165

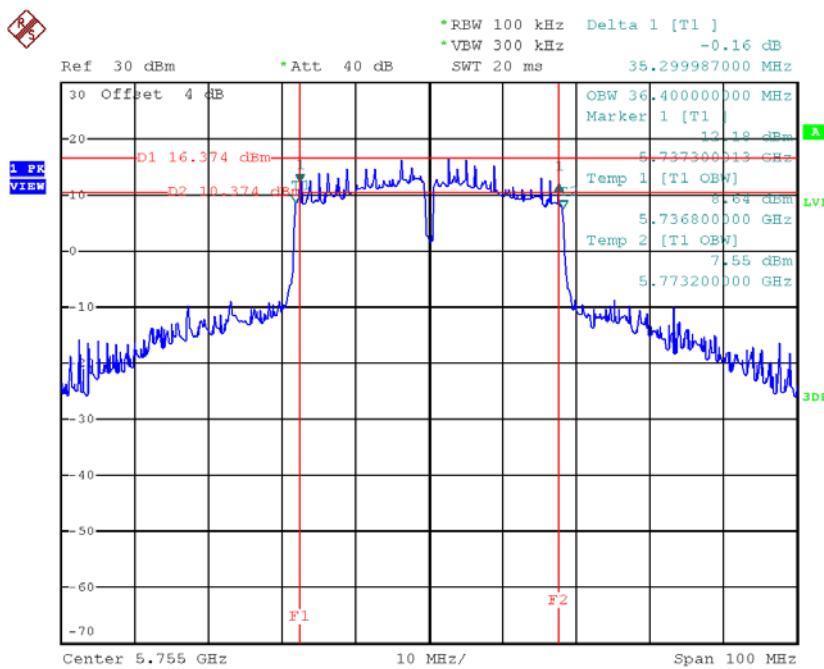


Date: 5.JAN.2003 08:45:37

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

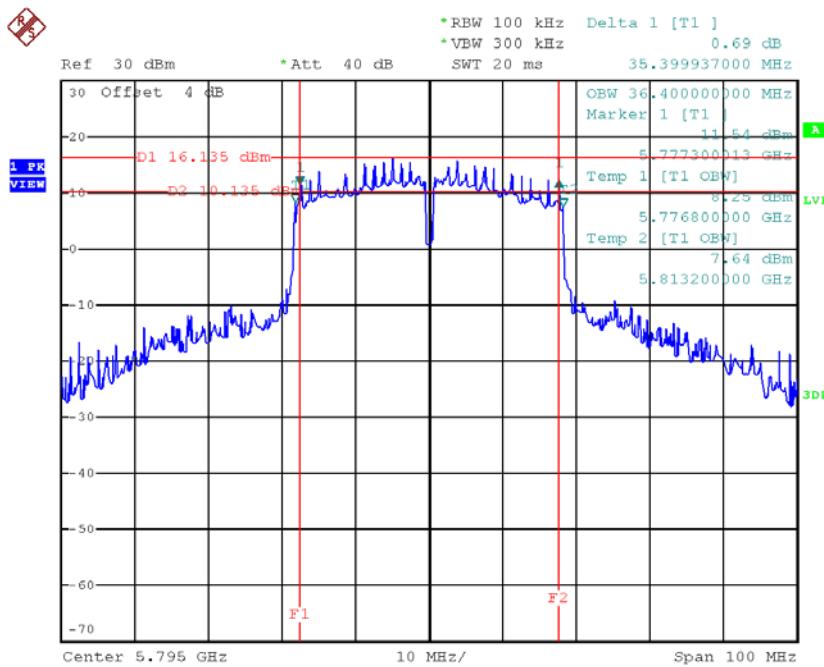
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.30	36.40	>=500
CH159	5795	35.40	36.40	>=500

## TX CH 151



Date: 5.JAN.2003 09:48:45

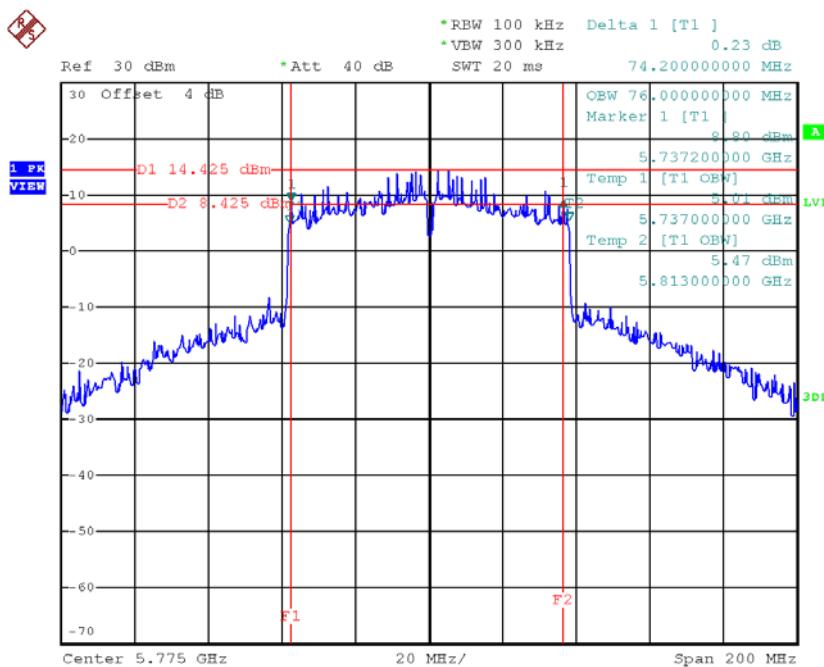
## TX CH 159



Date: 5.JAN.2003 09:50:03

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	74.20	76.00	>=500

**TX CH 155**


Date: 5.JAN.2003 09:57:03

## APPENDIX F - MAXIMUM OUTPUT POWER

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.66	0.98	19.64	30.00	1.00
CH40	5200	18.98	0.98	19.96	30.00	1.00
CH48	5240	18.91	0.98	19.89	30.00	1.00

**Test Mode: UNII-1/TX A Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.34	0.98	19.32	30.00	1.00
CH40	5200	19.23	0.98	20.21	30.00	1.00
CH48	5240	18.56	0.98	19.54	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	22.49	30.00	1.00
CH40	5200	23.10	30.00	1.00
CH48	5240	22.73	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.35	1.67	20.02	30.00	1.00
CH40	5200	18.82	1.67	20.49	30.00	1.00
CH48	5240	18.95	1.67	20.62	30.00	1.00

**Test Mode: UNII-1/TX N20 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	17.76	1.67	19.43	30.00	1.00
CH40	5200	18.57	1.67	20.24	30.00	1.00
CH48	5240	18.82	1.67	20.49	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	22.75	30.00	1.00
CH40	5200	23.38	30.00	1.00
CH48	5240	23.57	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.38	2.58	19.96	30.00	1.00
CH46	5230	17.48	2.58	20.06	30.00	1.00

**Test Mode: UNII-1/TX N40 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.82	2.58	20.40	30.00	1.00
CH46	5230	17.61	2.58	20.19	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.20	30.00	1.00
CH46	5230	23.14	30.00	1.00

**Test Mode: UNII-3/ TX A Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.84	0.98	21.82	30.00	1.00
CH157	5785	21.67	0.98	22.65	30.00	1.00
CH165	5825	20.41	0.98	21.39	30.00	1.00

**Test Mode: UNII-3/ TX A Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.64	0.98	21.62	30.00	1.00
CH157	5785	21.03	0.98	22.01	30.00	1.00
CH165	5825	20.29	0.98	21.27	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.73	30.00	1.00
CH157	5785	25.35	30.00	1.00
CH165	5825	24.34	30.00	1.00

**Test Mode: UNII-3/TX N20 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.36	1.67	22.03	30.00	1.00
CH157	5785	22.02	1.67	23.69	30.00	1.00
CH165	5825	21.34	1.67	23.01	30.00	1.00

**Test Mode: UNII-3/TX N20 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.48	1.67	22.15	30.00	1.00
CH157	5785	21.57	1.67	23.24	30.00	1.00
CH165	5825	21.62	1.67	23.29	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	25.10	30.00	1.00
CH157	5785	26.48	30.00	1.00
CH165	5825	26.16	30.00	1.00

**Test Mode: UNII-3/ TX N40 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	18.36	2.58	20.94	30.00	1.00
CH159	5795	19.99	2.58	22.57	30.00	1.00

**Test Mode: UNII-3/ TX N40 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	17.85	2.58	20.43	30.00	1.00
CH159	5795	19.64	2.58	22.22	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	23.70	30.00	1.00
CH159	5795	25.41	30.00	1.00

**Test Mode: UNII-1/TX AC20 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.95	1.80	20.75	30.00	1.00
CH40	5200	19.26	1.80	21.06	30.00	1.00
CH48	5240	18.27	1.80	20.07	30.00	1.00

**Test Mode: UNII-1/TX AC20 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.68	1.80	20.48	30.00	1.00
CH40	5200	18.75	1.80	20.55	30.00	1.00
CH48	5240	18.35	1.80	20.15	30.00	1.00

**Test Mode: UNII-1/TX AC20 Mode \_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	23.63	30.00	1.00
CH40	5200	23.82	30.00	1.00
CH48	5240	23.12	30.00	1.00

**Test Mode: UNII-1/TX AC40 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.38	2.95	19.33	30.00	1.00
CH46	5230	16.54	2.95	19.49	30.00	1.00

**Test Mode: UNII-1/TX AC40 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.13	2.95	19.08	30.00	1.00
CH46	5230	16.18	2.95	19.13	30.00	1.00

**Test Mode: UNII-1/TX AC40 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	22.22	30.00	1.00
CH46	5230	22.32	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	14.76	5.12	19.88	30.00	1.00

**Test Mode: UNII-1/TX AC80 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	14.35	5.12	19.47	30.00	1.00

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

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	22.69	30.00	1.00

**Test Mode: UNII-3/TX AC20 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.61	1.80	22.41	30.00	1.00
CH157	5785	21.42	1.80	23.22	30.00	1.00
CH165	5825	20.16	1.80	21.96	30.00	1.00

**Test Mode: UNII-3/TX AC20 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.45	1.80	22.25	30.00	1.00
CH157	5785	20.78	1.80	22.58	30.00	1.00
CH165	5825	20.11	1.80	21.91	30.00	1.00

**Test Mode: UNII-3/TX AC20 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	25.34	30.00	1.00
CH157	5785	25.92	30.00	1.00
CH165	5825	24.95	30.00	1.00

**Test Mode: UNII-3/TX AC40 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	16.51	2.95	19.46	30.00	1.00
CH159	5795	21.37	2.95	24.32	30.00	1.00

**Test Mode: UNII-3/TX AC40 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	16.20	2.95	19.15	30.00	1.00
CH159	5795	20.94	2.95	23.89	30.00	1.00

**Test Mode: UNII-3/TX AC40 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	22.32	30.00	1.00
CH159	5795	27.12	30.00	1.00

**Test Mode: UNII-3/TX AC80 Mode\_ANT 1**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	15.62	5.12	20.74	30.00	1.00

**Test Mode: UNII-3/TX AC80 Mode\_ANT 2**

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	15.81	5.12	20.93	30.00	1.00

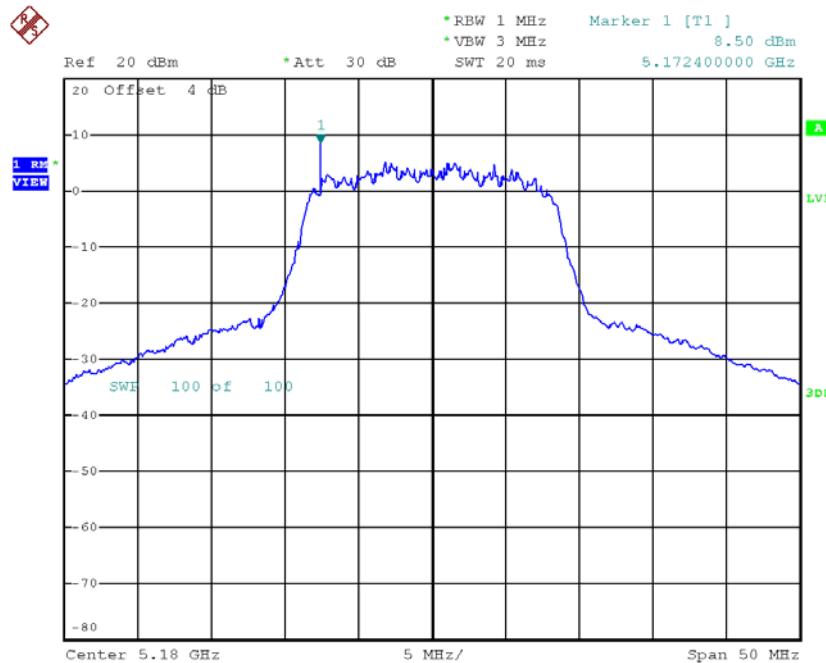
**Test Mode: UNII-3/TX AC80 Mode\_Total**

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	23.85	30.00	1.00

## APPENDIX G - POWER SPECTRAL DENSITY

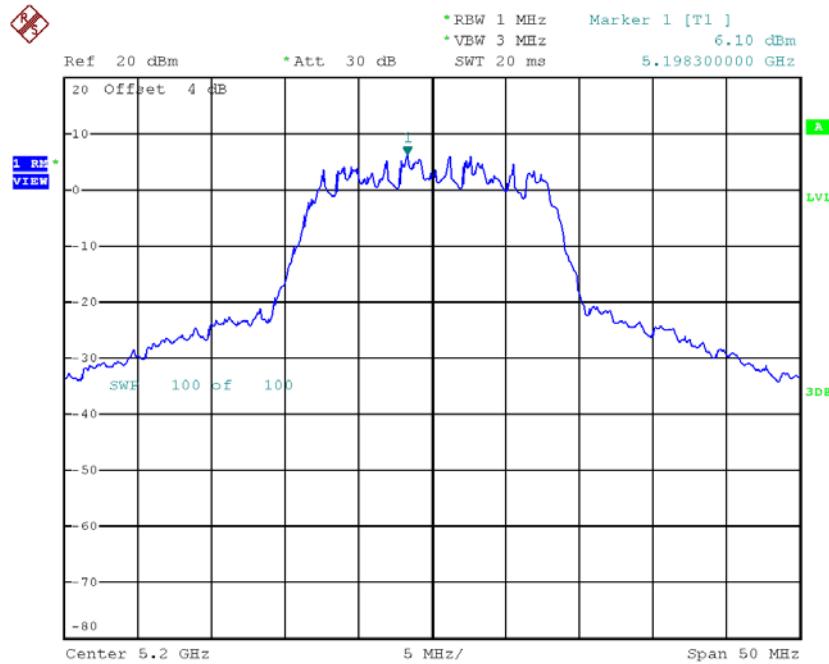
**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	8.50	0.98	9.48	17.00
CH40	5200	6.10	0.98	7.08	17.00
CH48	5240	12.57	0.98	13.55	17.00

**CH36**


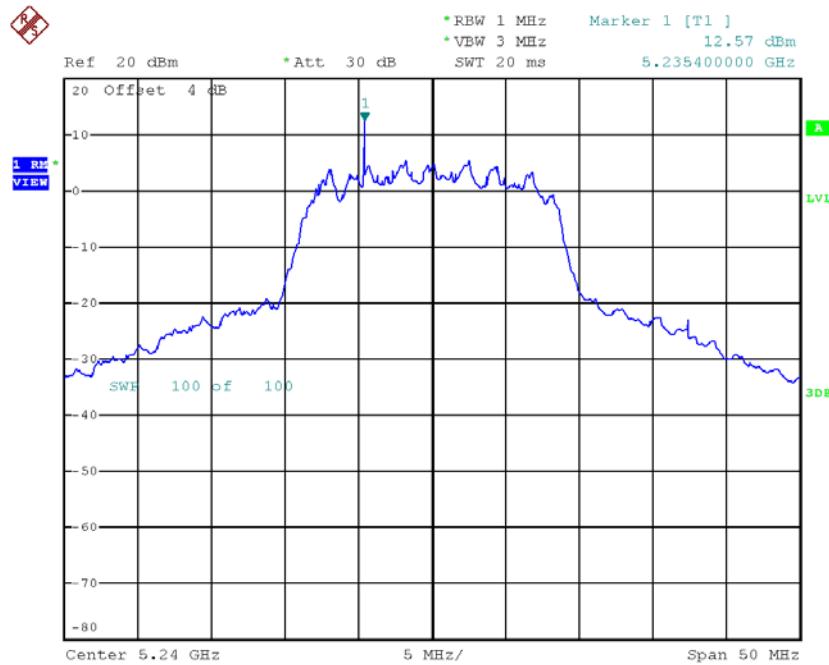
Date: 6.JAN.2003 10:35:03

## CH40



Date: 6.JAN.2003 10:38:33

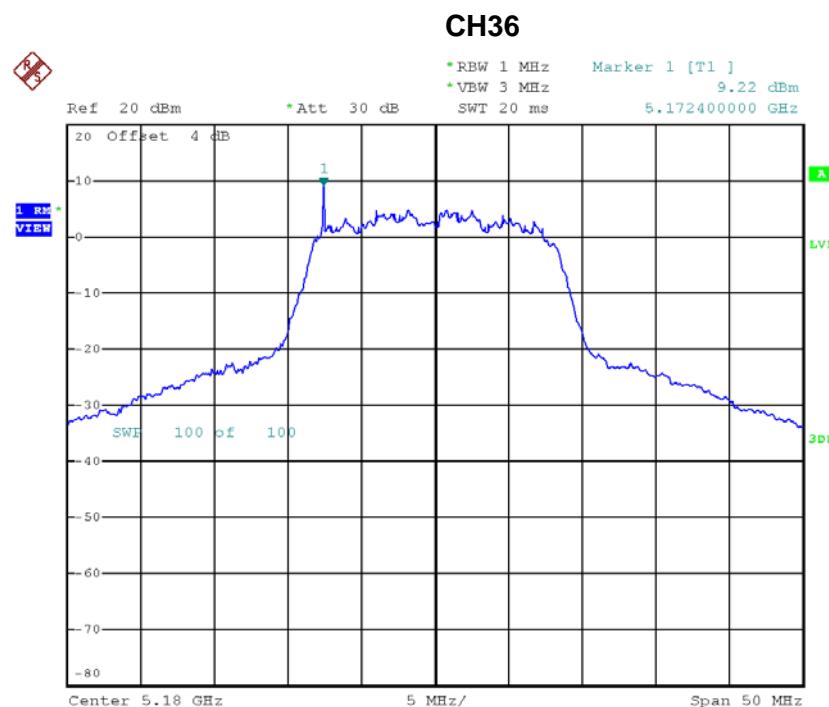
## CH48



Date: 6.JAN.2003 10:39:23

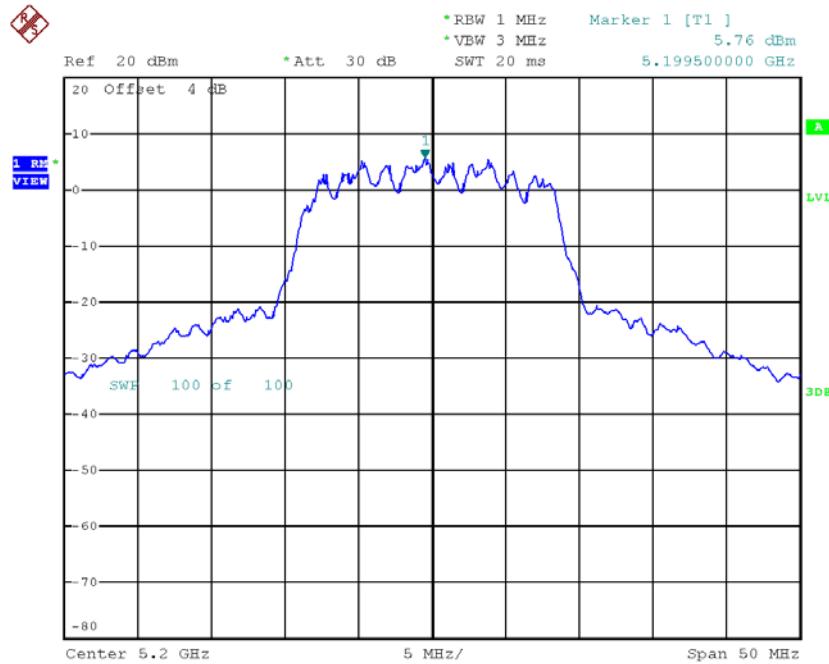
## Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.22	0.98	10.20	17.00
CH40	5200	5.76	0.98	6.74	17.00
CH48	5240	11.49	0.98	12.47	17.00



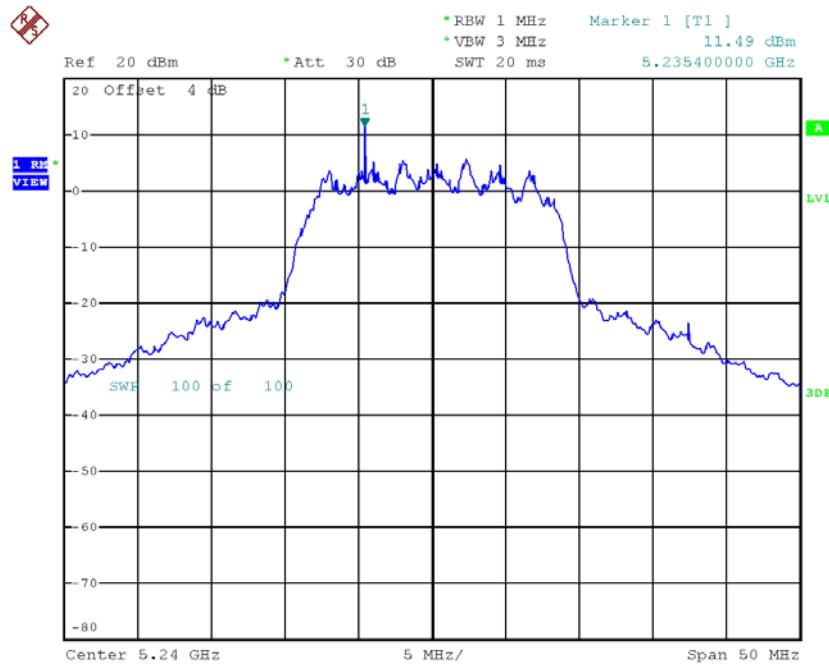
Date: 6.JAN.2003 10:35:29

## CH40



Date: 6.JAN.2003 10:38:02

## CH48



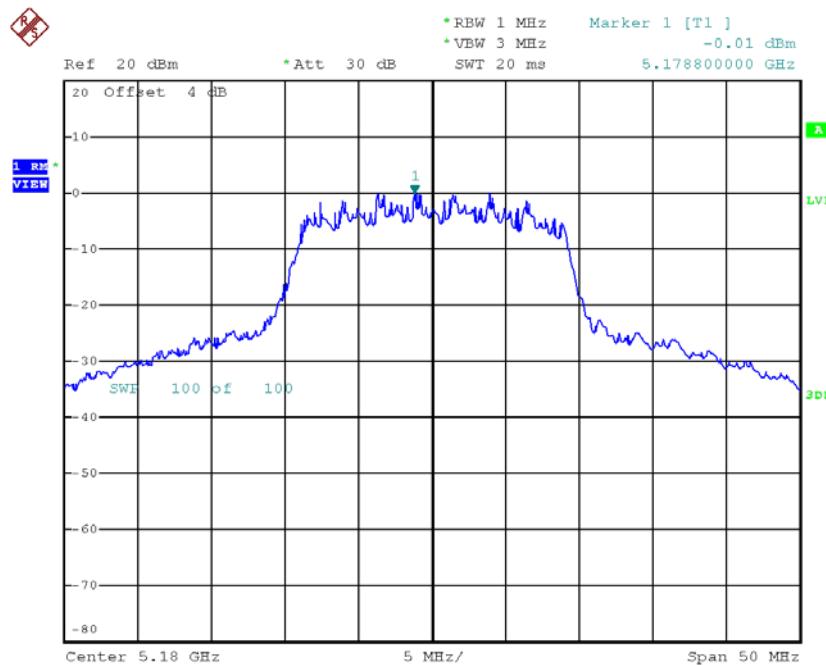
Date: 6.JAN.2003 10:40:10

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	12.87	17.00
CH40	5200	9.92	17.00
CH48	5240	16.05	17.00

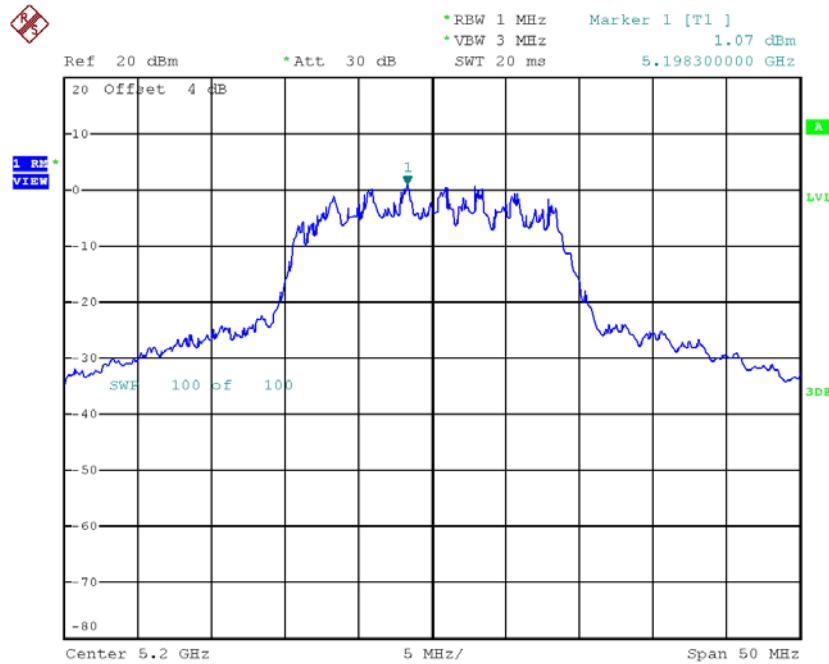
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.01	1.67	1.66	17.00
CH40	5200	1.07	1.67	2.74	17.00
CH48	5240	6.43	1.67	8.10	17.00

**CH36**

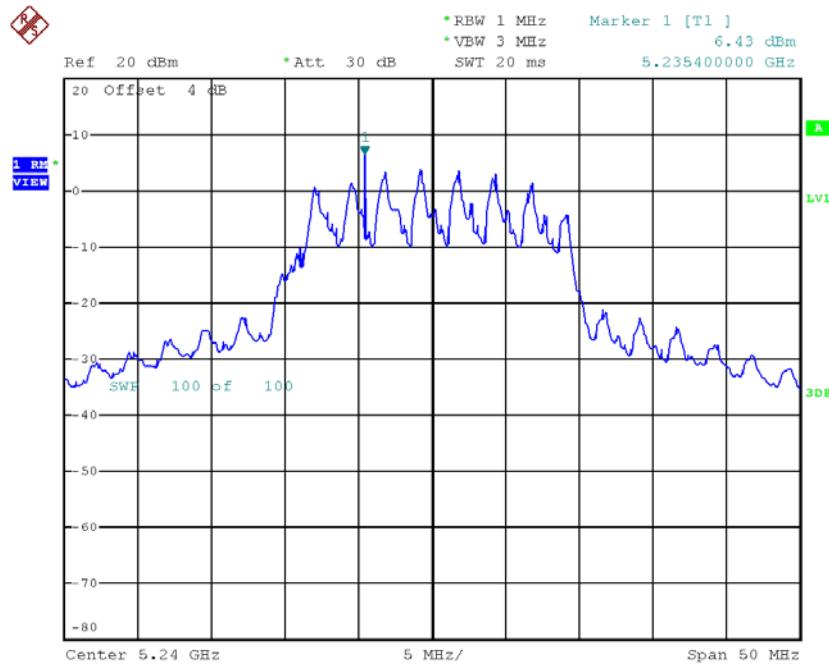
Date: 1.NOV.2017 10:40:02

## CH40



Date: 1.NOV.2017 10:41:05

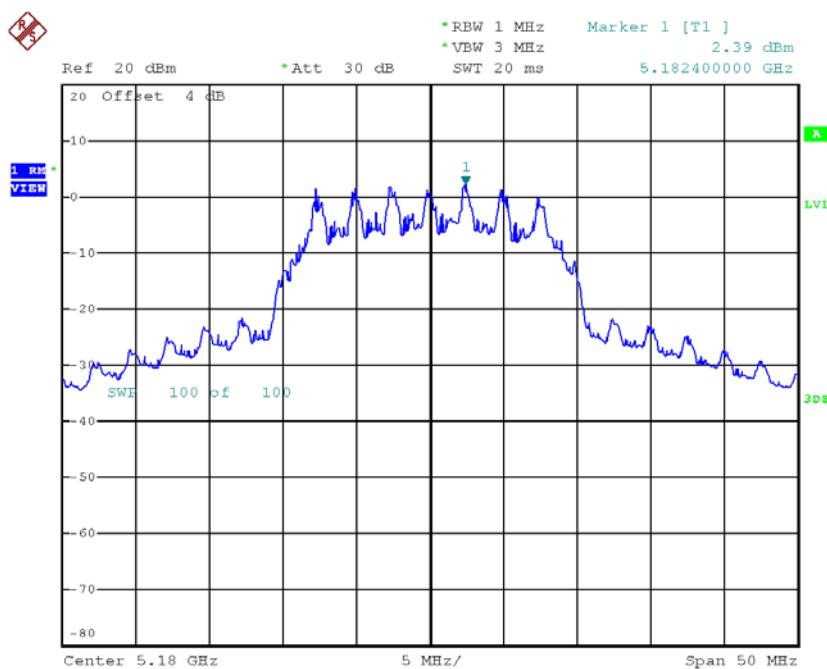
## CH48



Date: 1.NOV.2017 14:31:00

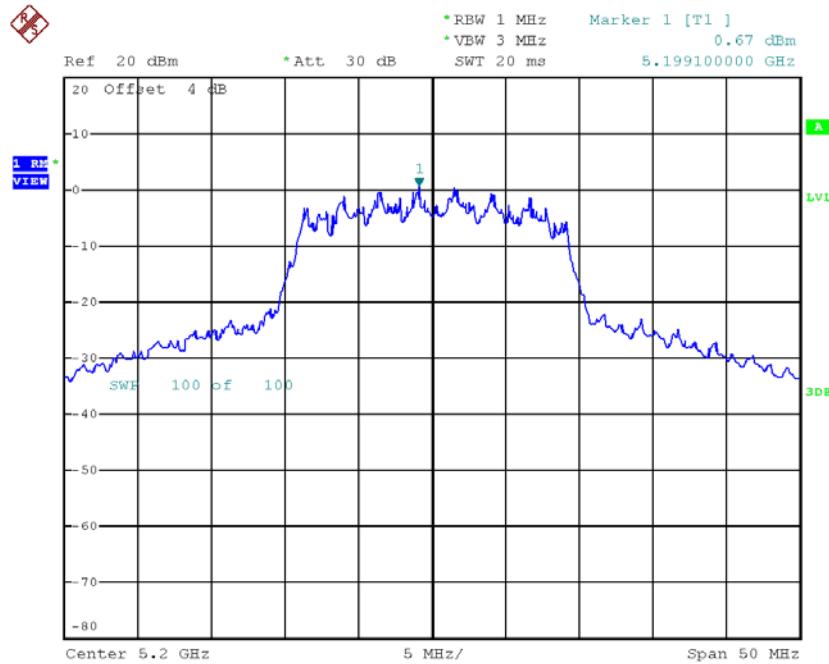
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	2.39	1.67	4.06	17.00
CH40	5200	0.67	1.67	2.34	17.00
CH48	5240	8.17	1.67	9.84	17.00

**CH36**


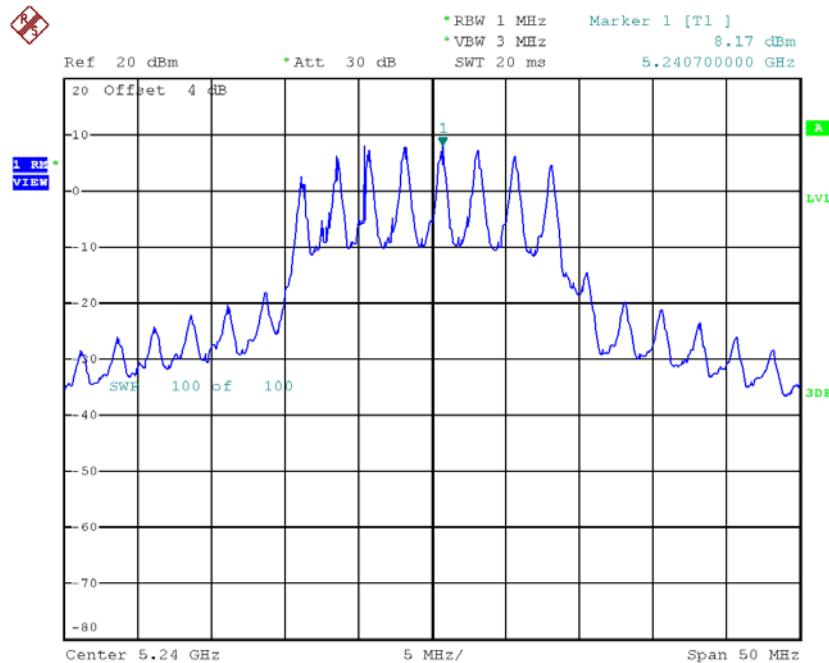
Date: 1.NOV.2017 10:38:44

## CH40



Date: 1.NOV.2017 10:41:39

## CH48



Date: 1.NOV.2017 14:30:25

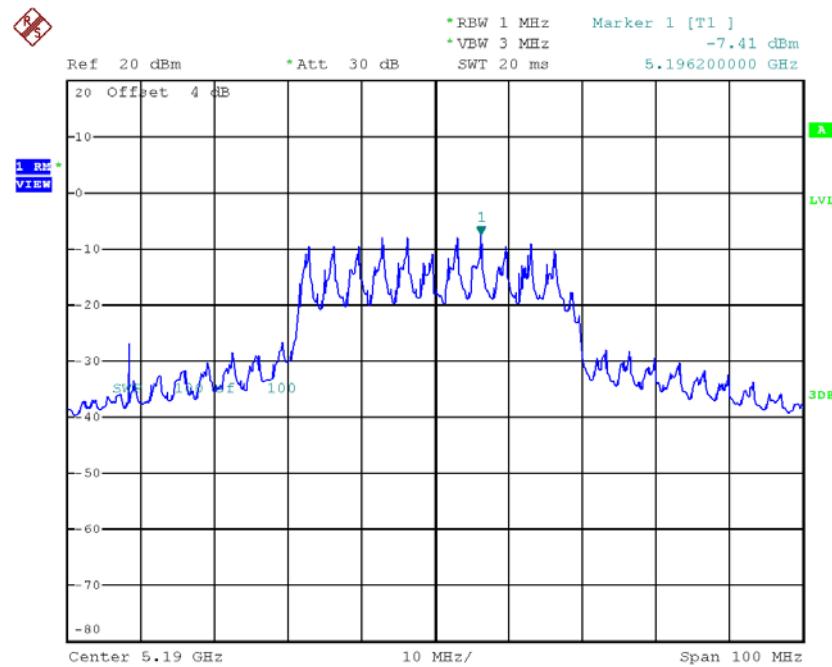
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.03	17.00
CH40	5200	5.55	17.00
CH48	5240	12.07	17.00

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

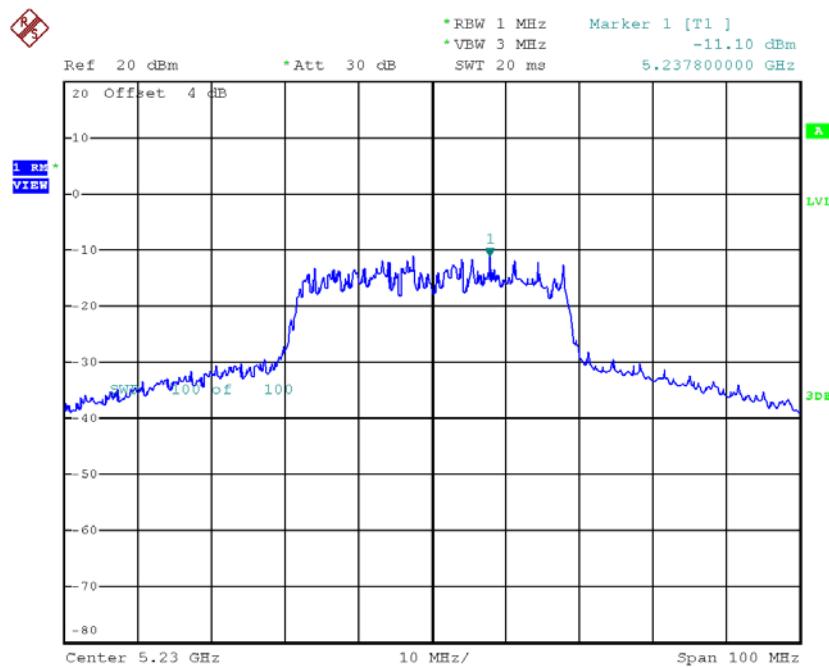
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-7.41	2.58	-4.83	17.00
CH46	5230	-11.10	2.58	-8.52	17.00

## CH38



Date: 1.NOV.2017 11:36:48

## CH46

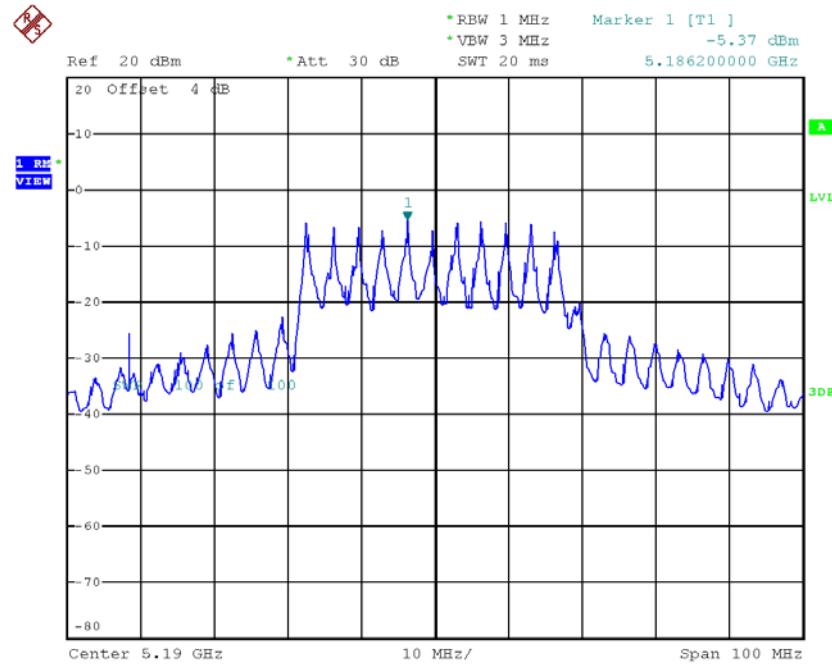


Date: 1.NOV.2017 11:37:19

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_ANT 2**

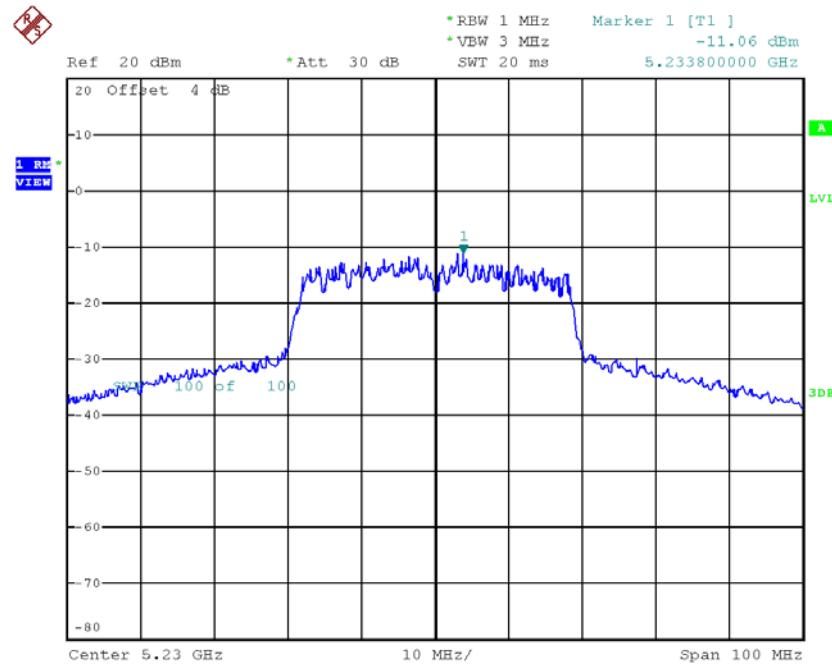
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-5.37	2.58	-2.79	17.00
CH46	5230	-11.06	2.58	-8.48	17.00

## CH38



Date: 1.NOV.2017 11:34:46

## CH46



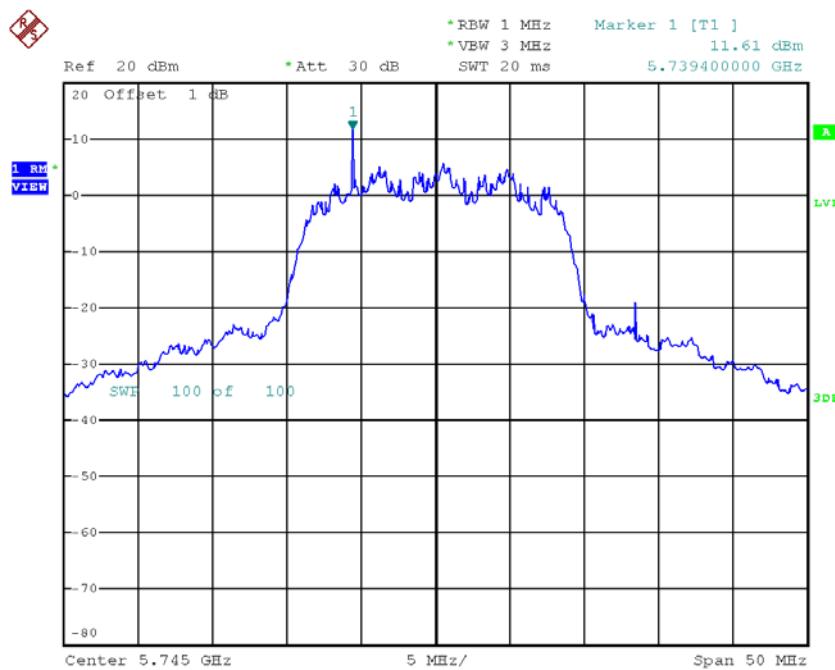
Date: 1.NOV.2017 11:37:49

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-0.68	17.00
CH46	5230	-5.49	17.00

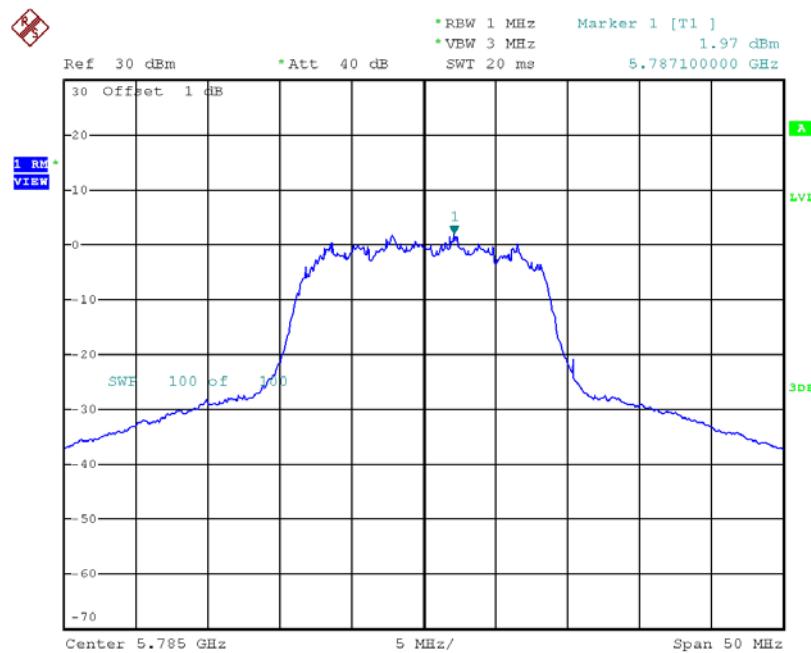
**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.61	0.98	12.59	30.00
CH157	5785	1.97	0.98	2.95	30.00
CH165	5825	11.87	0.98	12.85	30.00

**TX CH149**


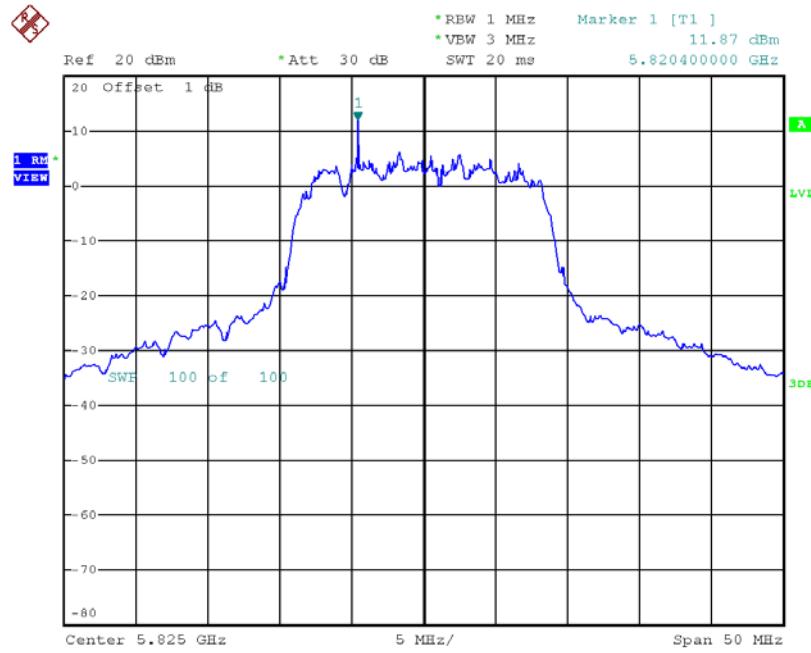
Date: 1.NOV.2017 12:02:24

## TX CH157



Date: 6.JAN.2003 10:26:32

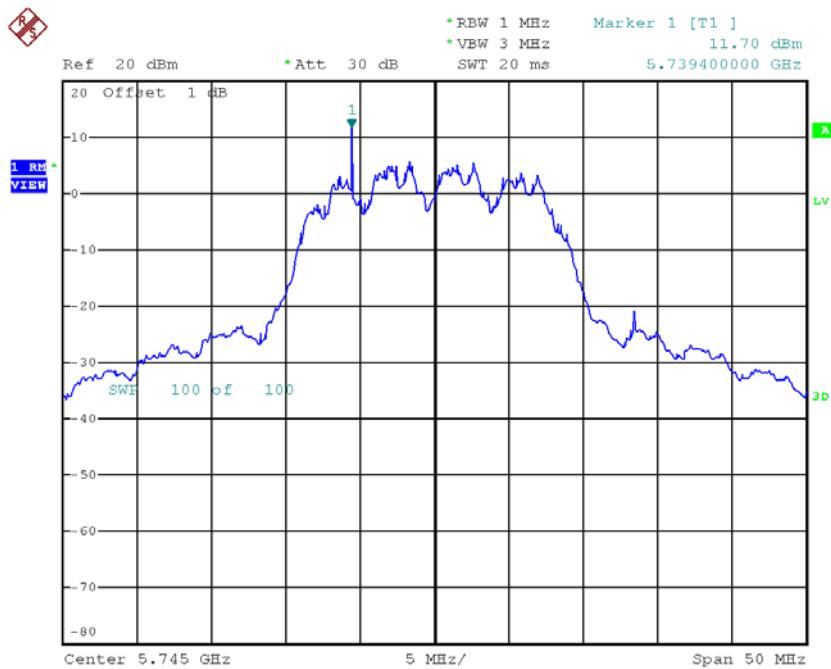
## TX CH165



Date: 1.NOV.2017 10:37:16

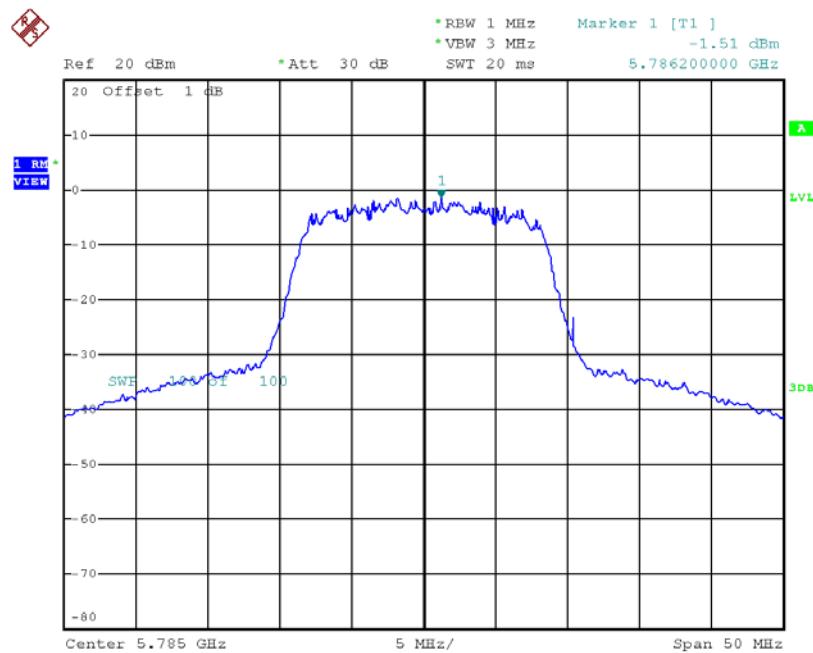
**Test Mode: UNII-3/TX A Mode\_CH149/CH157/CH165\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.70	0.98	12.68	30.00
CH157	5785	-1.51	0.98	-0.53	30.00
CH165	5825	10.83	0.98	11.81	30.00

**TX CH149**


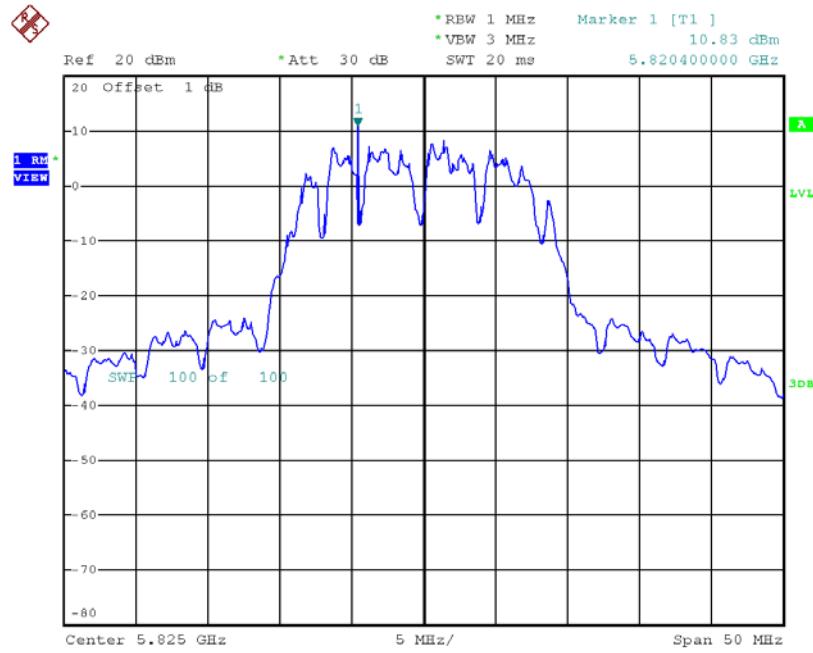
Date: 1.NOV.2017 13:38:16

## TX CH157



Date: 6.JAN.2003 10:42:09

## TX CH165



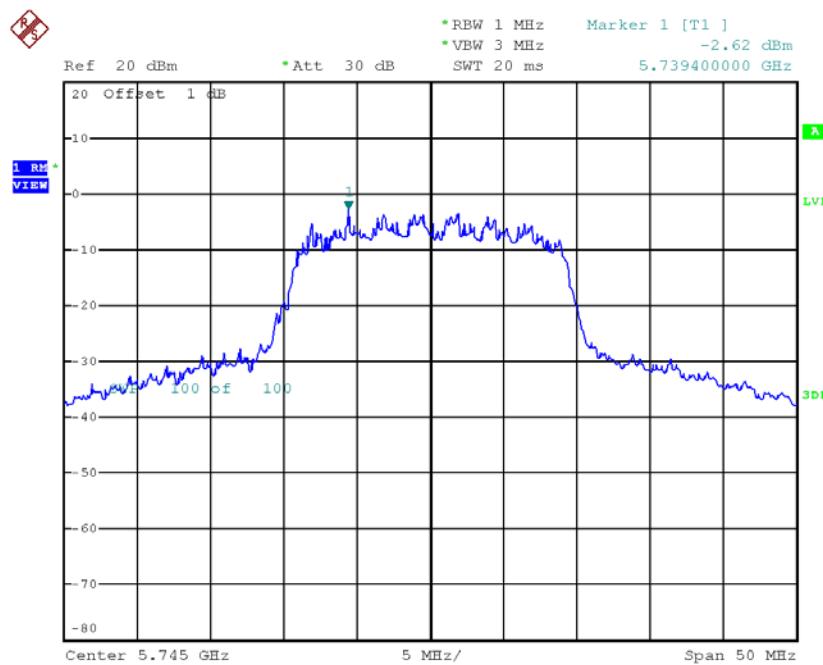
Date: 1.NOV.2017 10:37:42

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	15.65	30.00
CH157	5785	4.56	30.00
CH165	5825	15.37	30.00

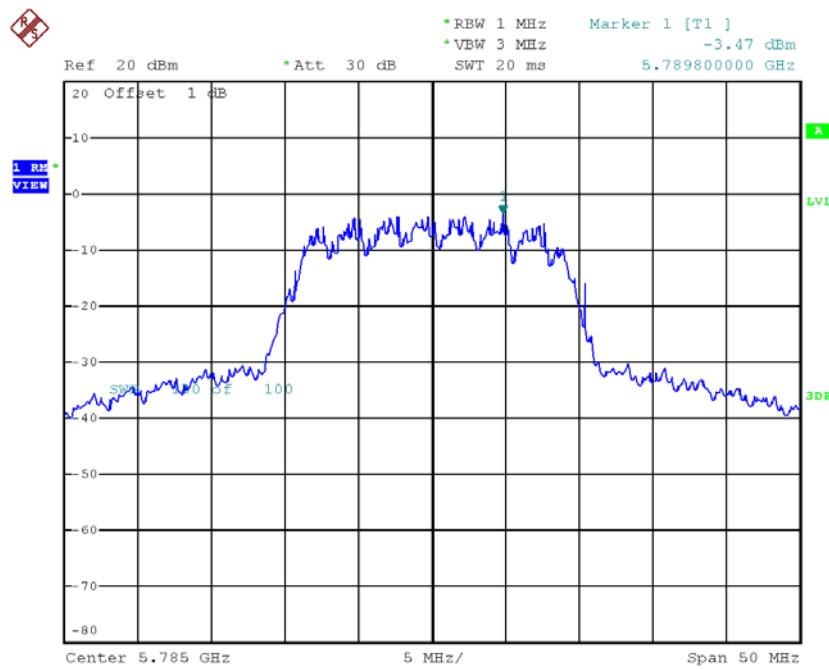
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.62	1.67	-0.95	30.00
CH157	5785	-3.47	1.67	-1.80	30.00
CH165	5825	8.00	1.67	9.67	30.00

**TX CH149**


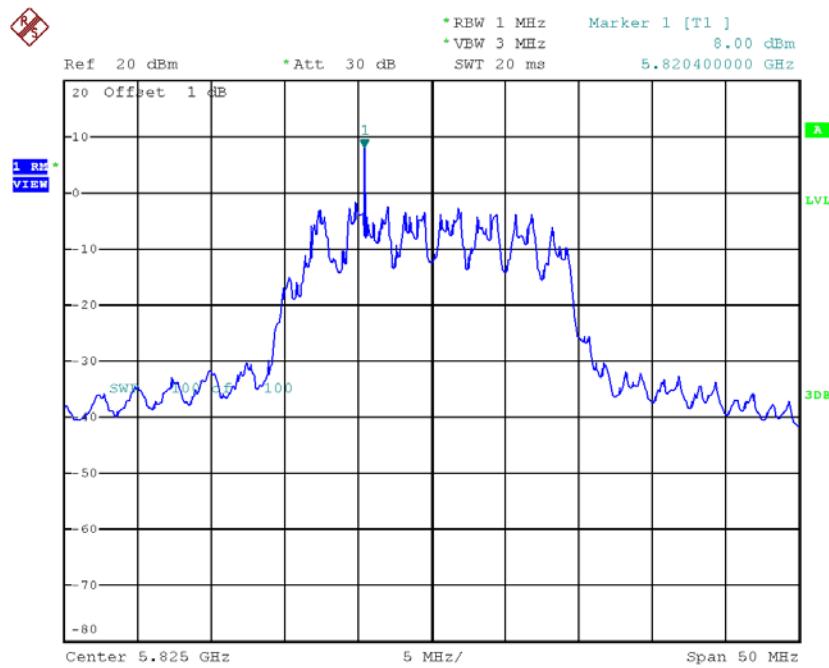
Date: 1.NOV.2017 11:05:39

## TX CH157



Date: 1.NOV.2017 10:53:10

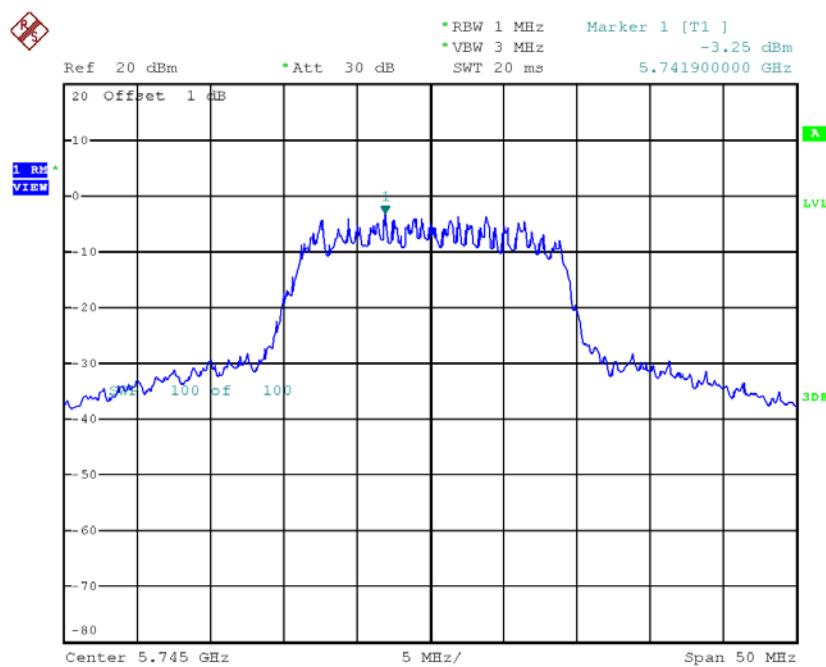
## TX CH165



Date: 1.NOV.2017 14:34:59

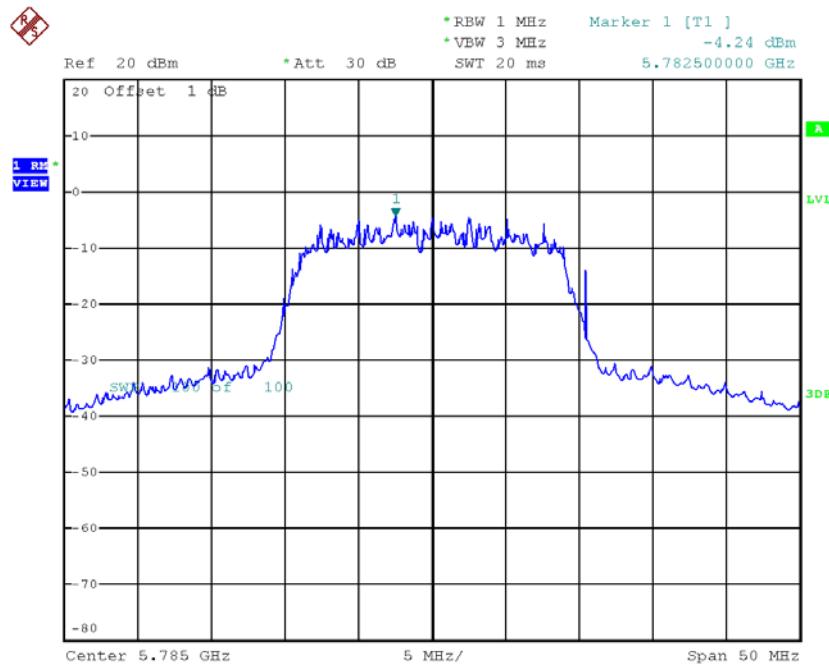
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-3.25	1.67	-1.58	30.00
CH157	5785	-4.24	1.67	-2.57	30.00
CH165	5825	5.86	1.67	7.53	30.00

**TX CH149**


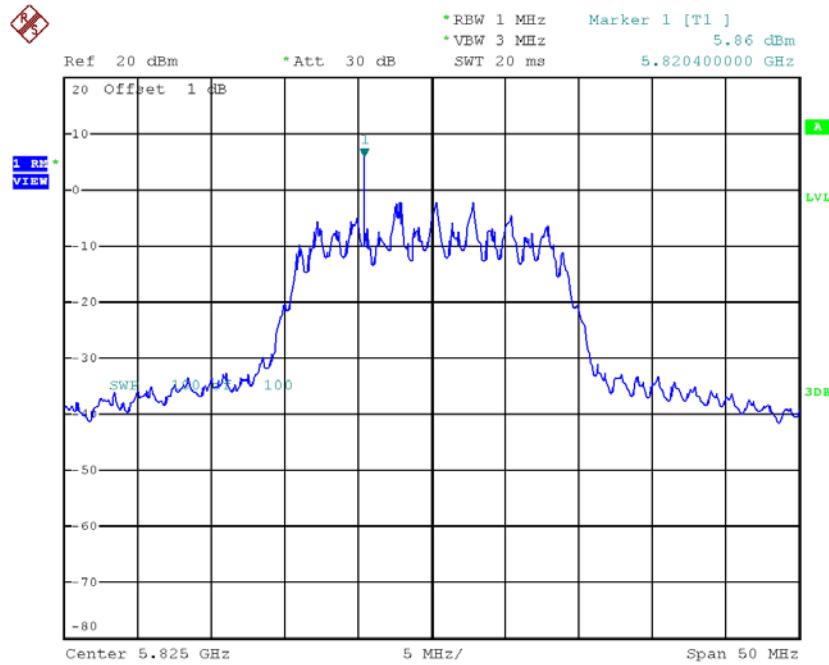
Date: 1.NOV.2017 11:06:11

## TX CH157



Date: 1.NOV.2017 10:52:44

## TX CH165



Date: 1.NOV.2017 14:35:30

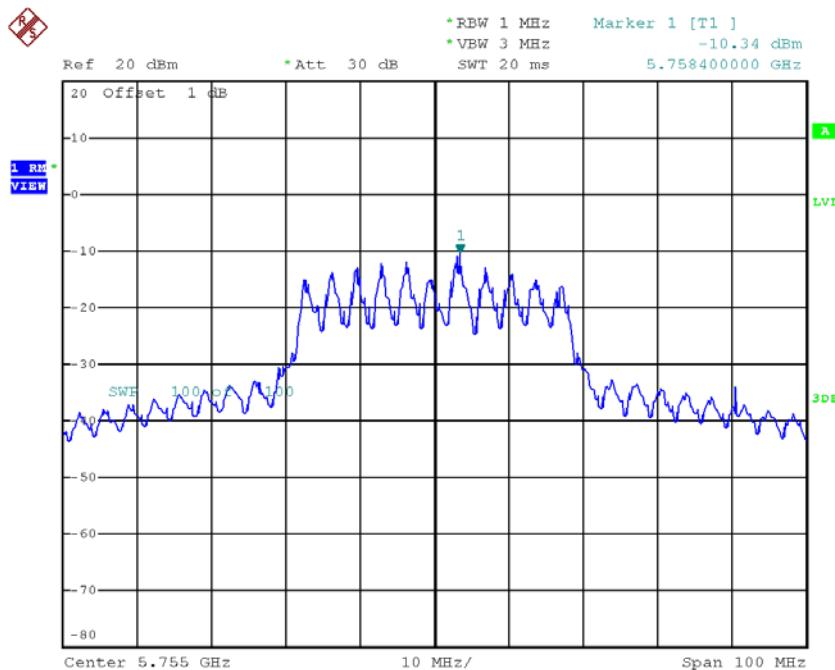
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	1.76	30.00
CH157	5785	0.84	30.00
CH165	5825	11.74	30.00

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 1**

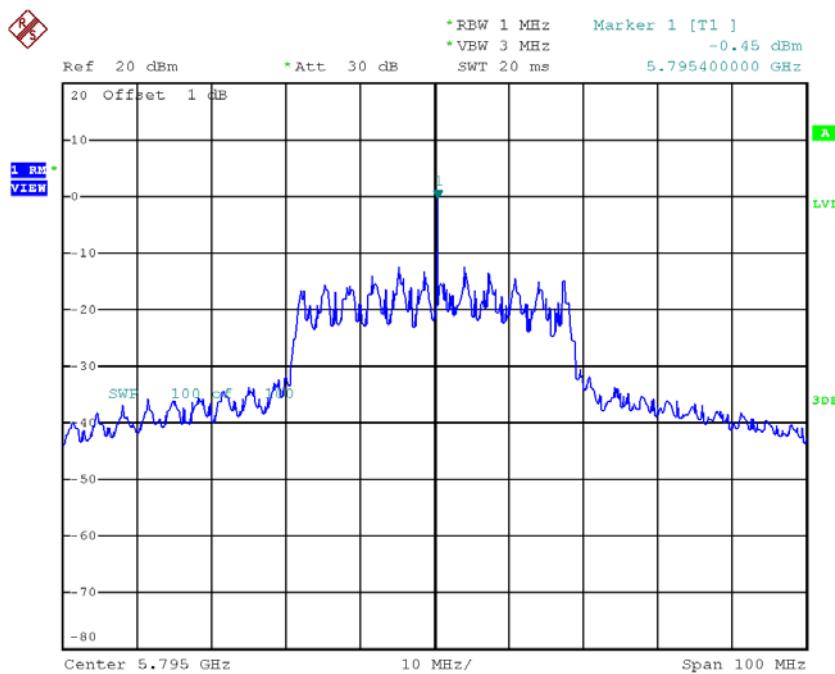
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-10.34	2.58	-7.76	30.00
CH159	5795	-0.45	2.58	2.13	30.00

## TX CH151



Date: 1.NOV.2017 11:39:17

## TX CH159

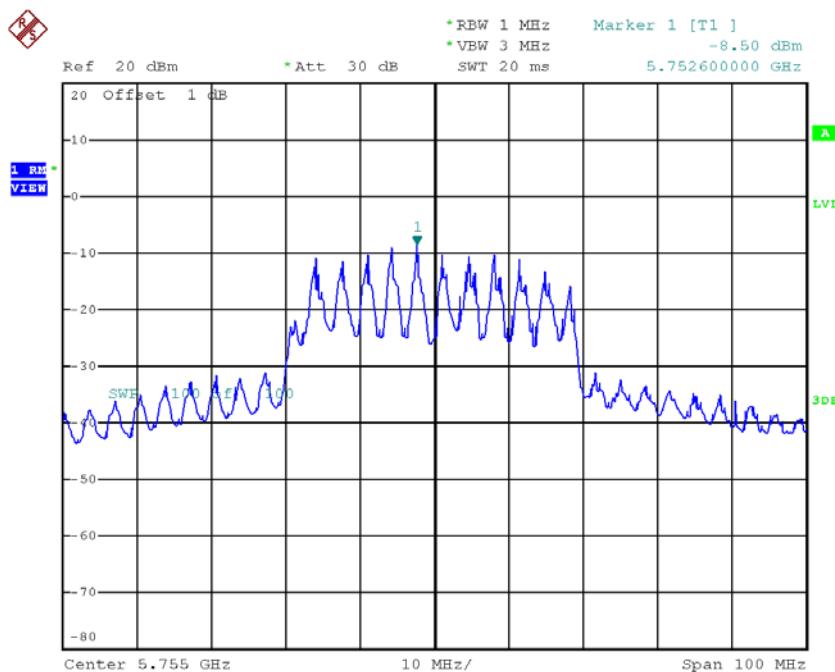


Date: 1.NOV.2017 11:42:34

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159\_ANT 2**

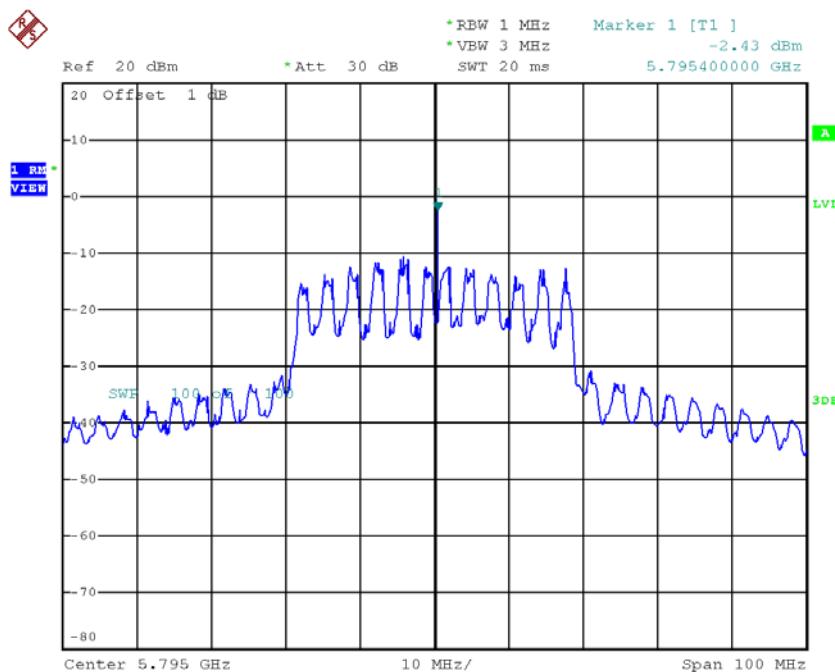
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-8.50	2.58	-5.92	30.00
CH159	5795	-2.43	2.58	0.15	30.00

## TX CH151



Date: 1.NOV.2017 11:38:27

## TX CH159



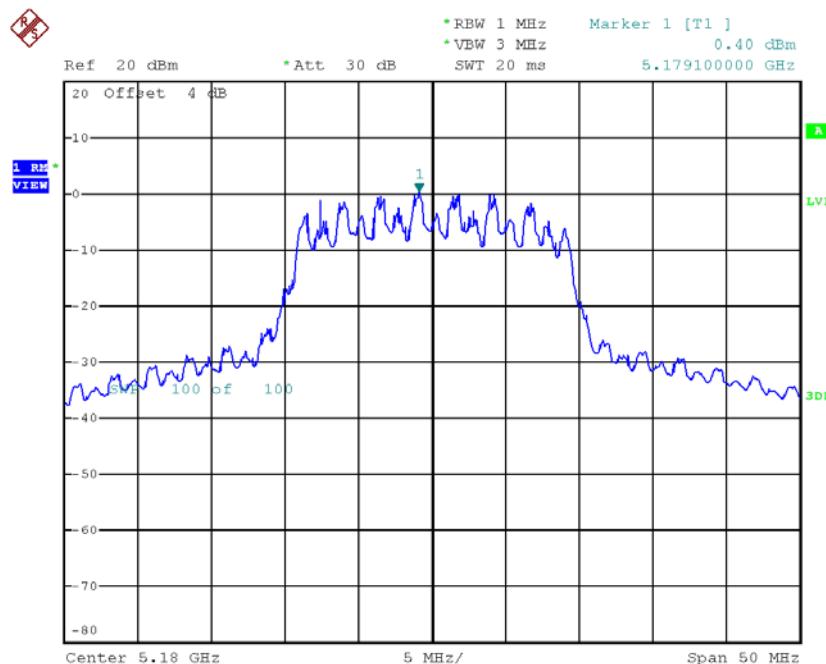
Date: 1.NOV.2017 11:43:30

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-3.73	30.00
CH159	5795	4.26	30.00

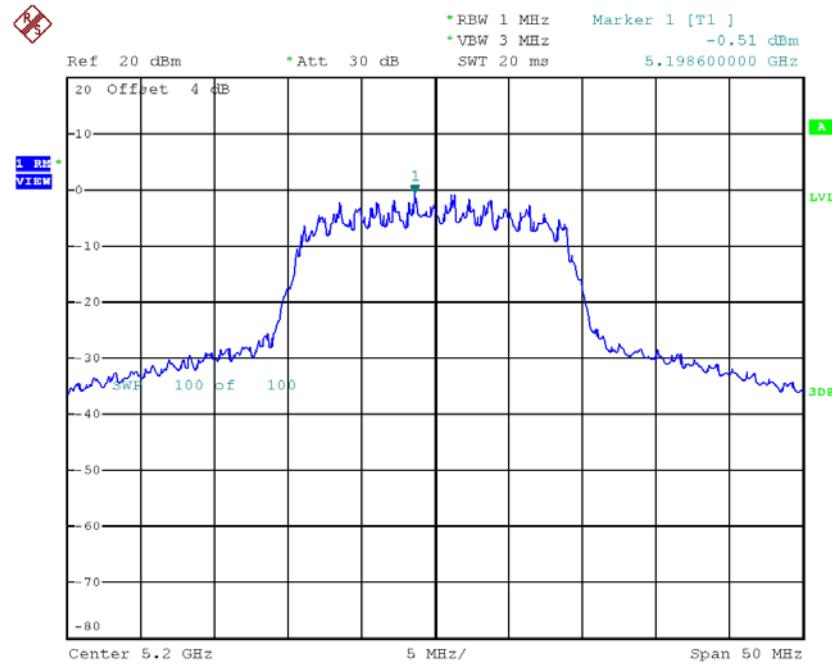
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.40	1.80	2.20	17.00
CH40	5200	-0.51	1.80	1.29	17.00
CH48	5240	-0.19	1.80	1.61	17.00

**CH36**

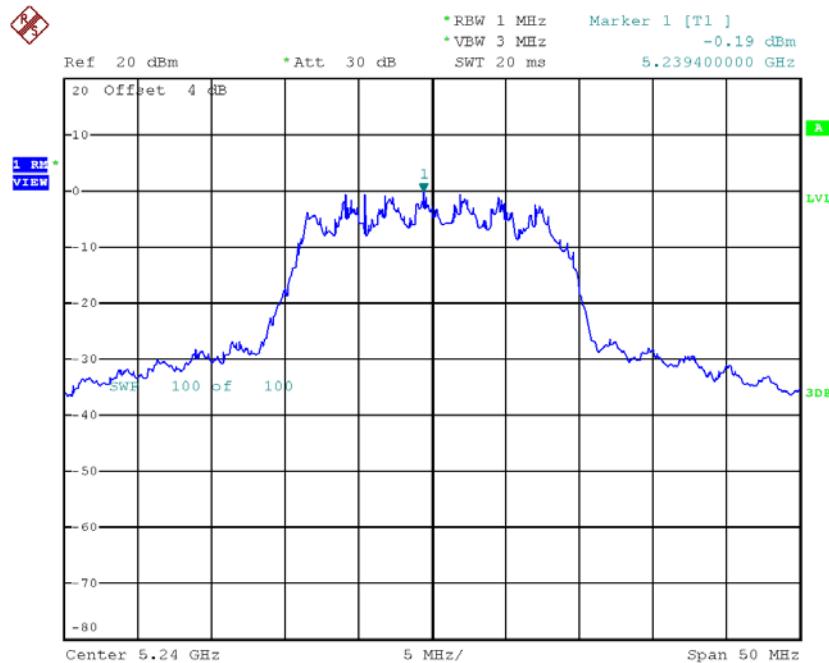
Date: 1.NOV.2017 11:10:25

## CH40



Date: 1.NOV.2017 11:11:06

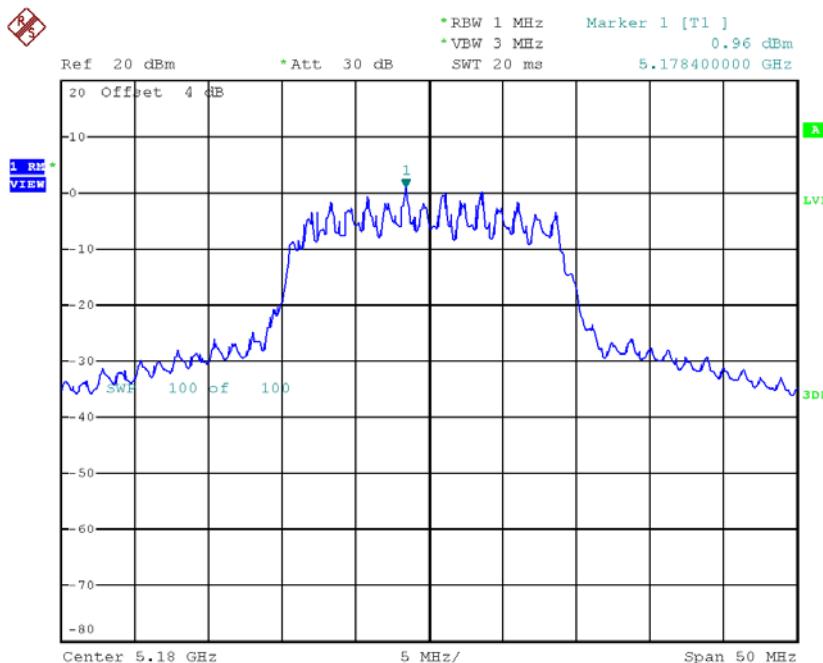
## CH48



Date: 1.NOV.2017 11:16:53

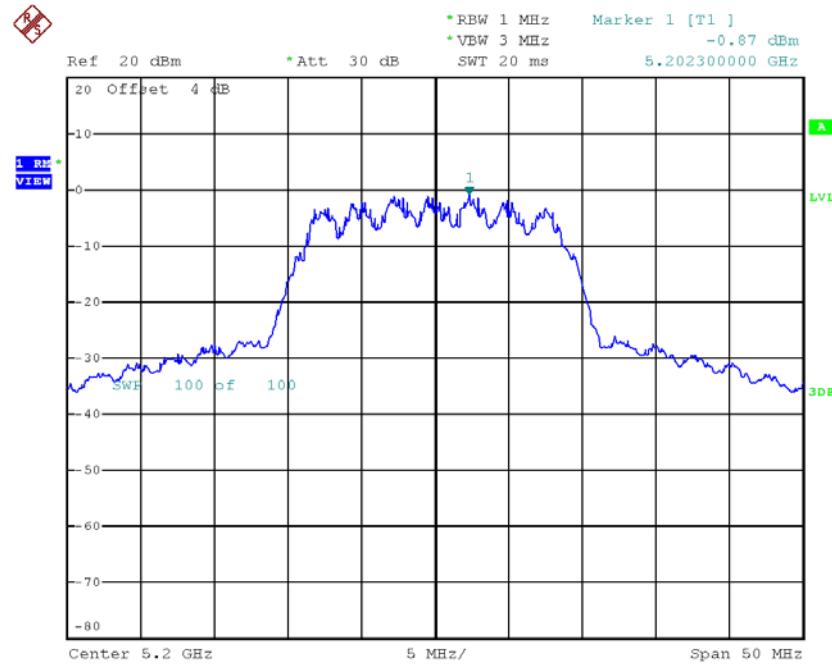
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.96	1.80	2.76	17.00
CH40	5200	-0.87	1.80	0.93	17.00
CH48	5240	0.72	1.80	2.52	17.00

**CH36**


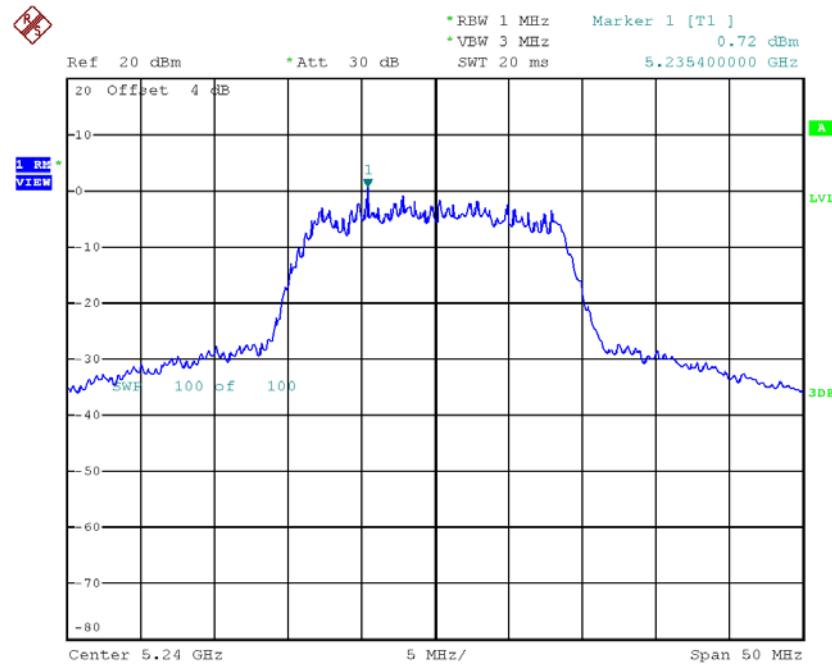
Date: 1.NOV.2017 11:10:00

## CH40



Date: 1.NOV.2017 11:11:28

## CH48



Date: 1.NOV.2017 11:16:19

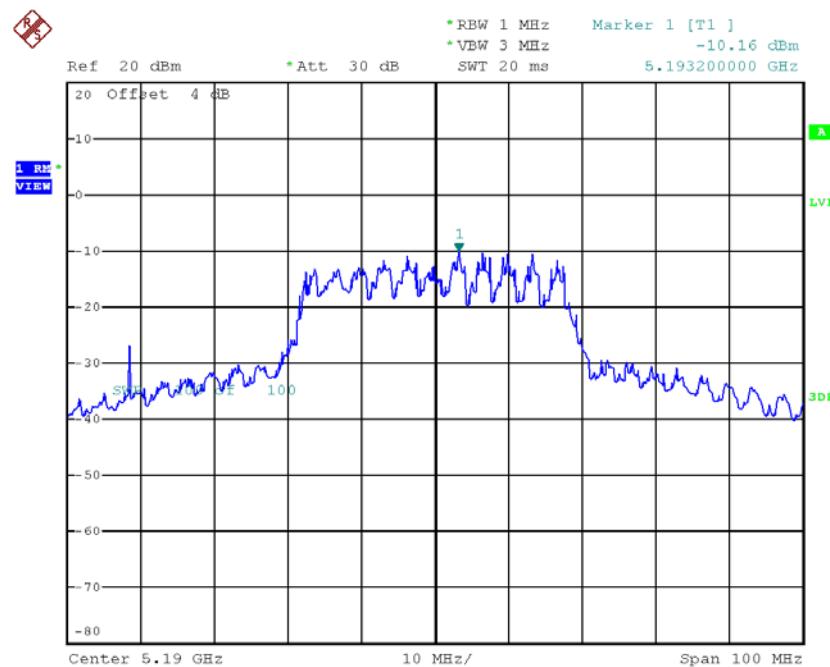
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.50	17.00
CH40	5200	4.12	17.00
CH48	5240	5.10	17.00

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

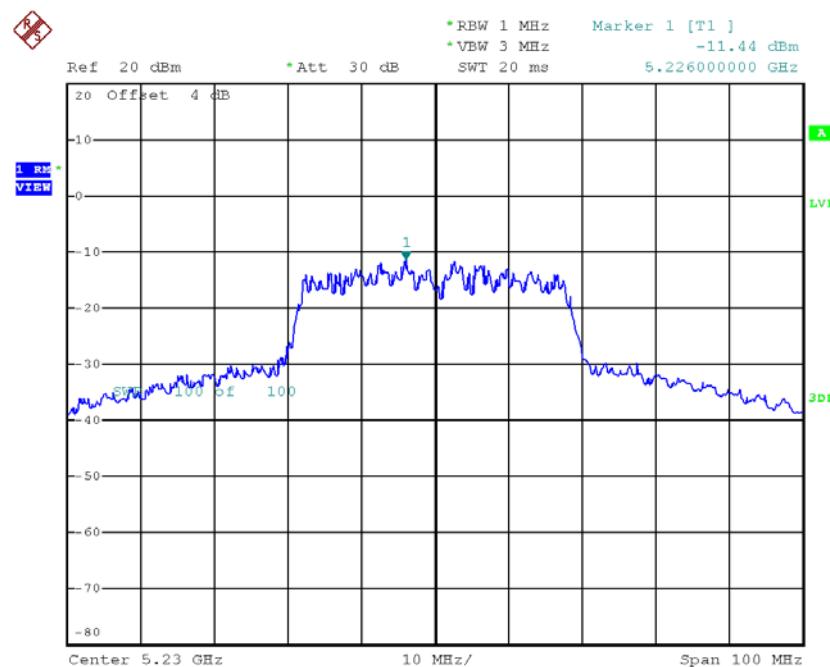
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-10.16	2.95	-7.21	17.00
CH46	5230	-11.44	2.95	-8.49	17.00

## CH38



Date: 1.NOV.2017 11:44:49

## CH46

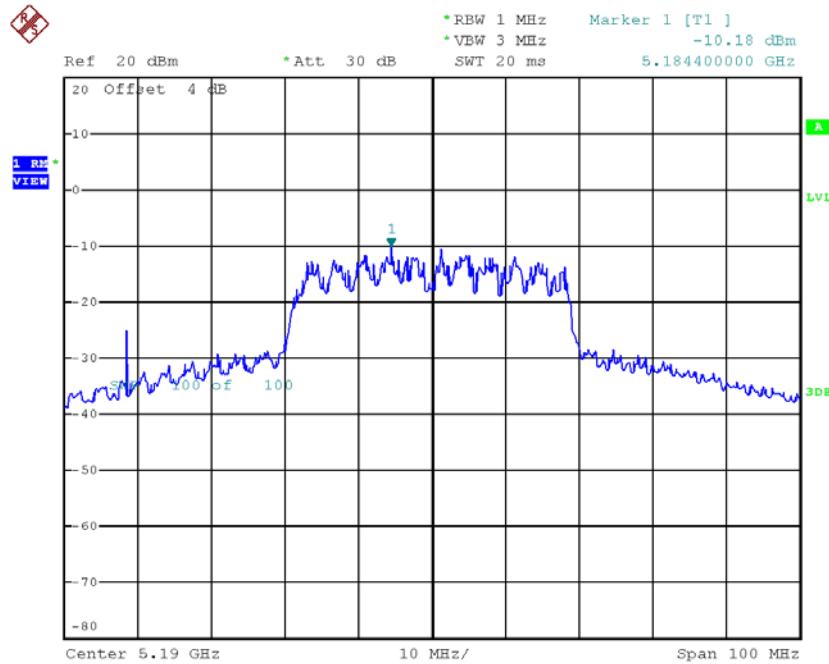


Date: 1.NOV.2017 11:45:16

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46\_ANT 2**

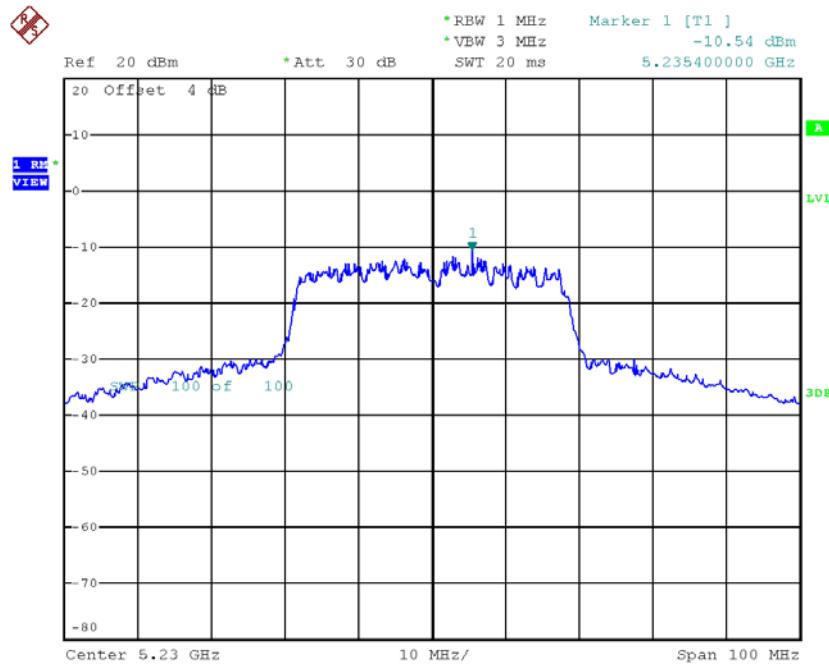
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-10.18	2.95	-7.23	17.00
CH46	5230	-10.54	2.95	-7.59	17.00

## CH38



Date: 1.NOV.2017 11:44:24

## CH46



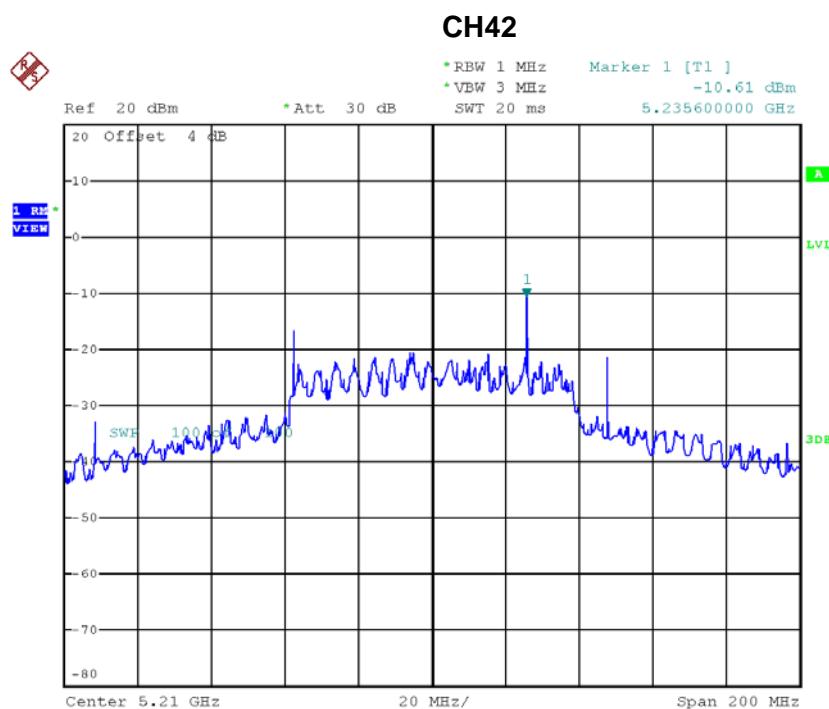
Date: 1.NOV.2017 11:45:59

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.21	17.00
CH46	5230	-5.01	17.00

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

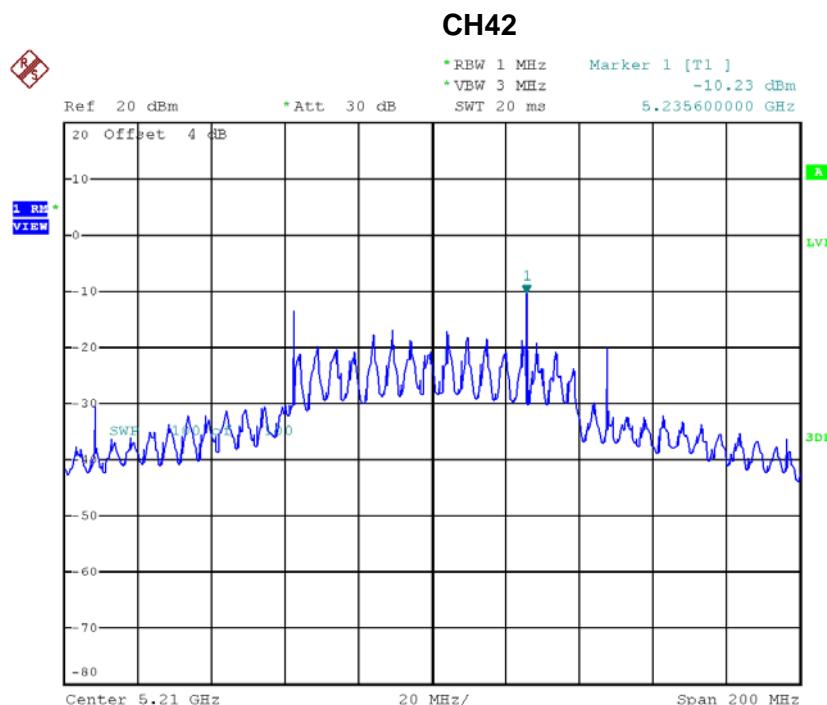
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-10.61	5.12	-5.49	17.00



Date: 1.NOV.2017 11:51:24

**Test Mode: UNII-1/TX AC80 Mode\_CH42\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-10.23	5.12	-5.11	17.00



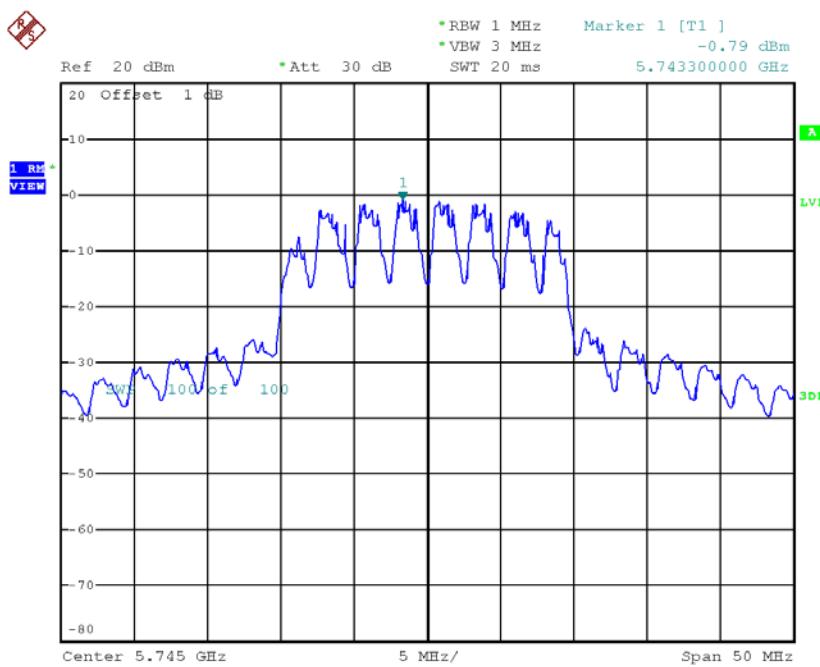
Date: 1.NOV.2017 11:50:44

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-2.29	17.00

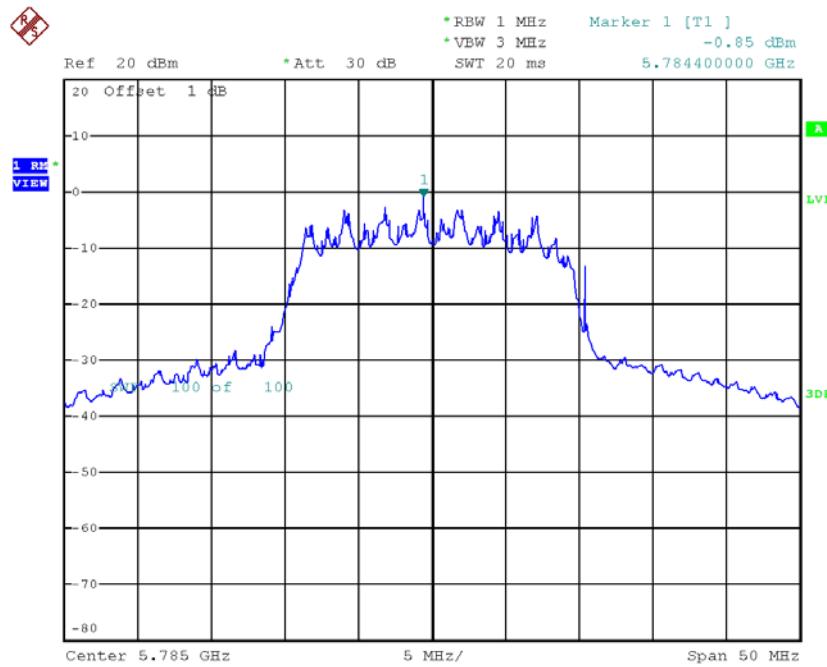
**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-0.79	1.80	1.01	30.00
CH157	5785	-0.85	1.80	0.95	30.00
CH165	5825	3.00	1.80	4.80	30.00

**TX CH149**


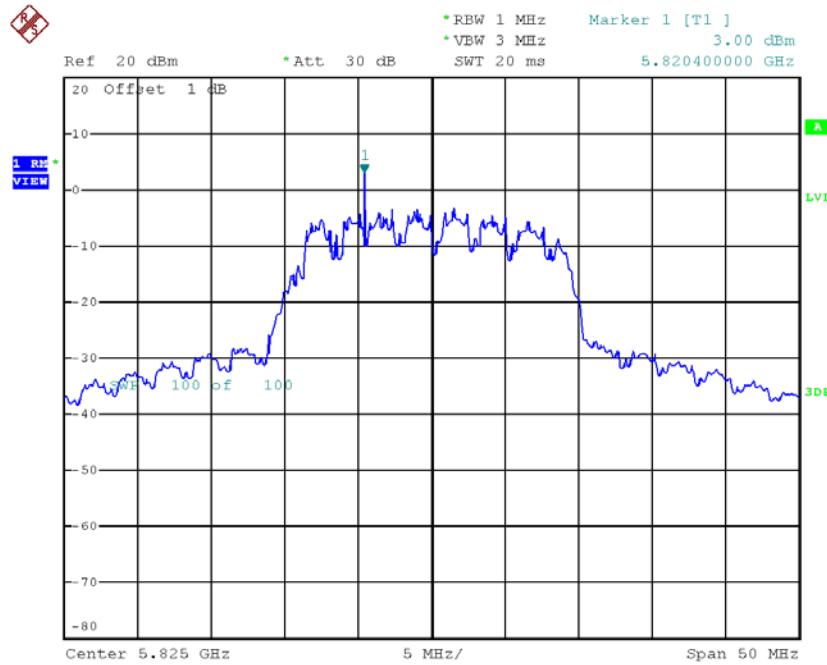
Date: 1.NOV.2017 11:17:59

## TX CH157



Date: 1.NOV.2017 11:19:24

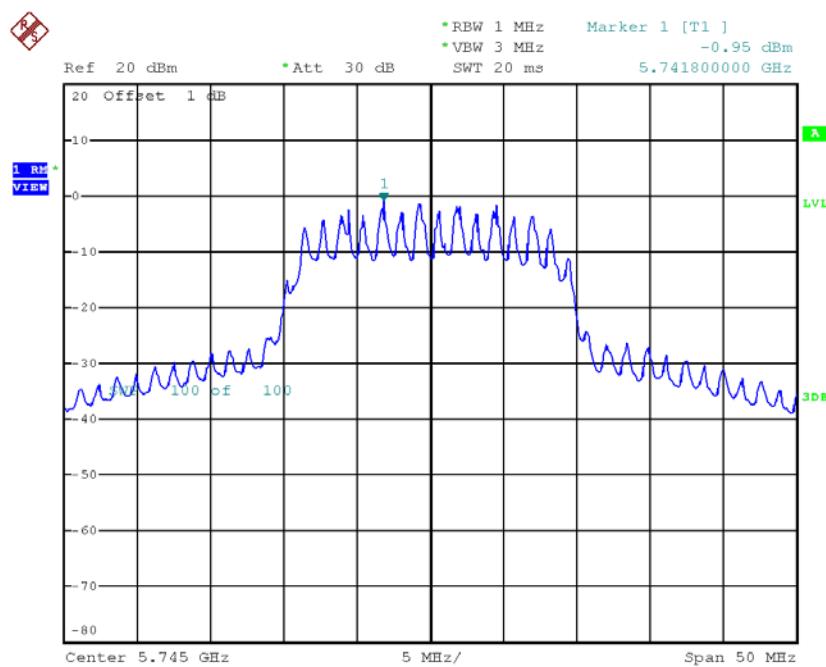
## TX CH165



Date: 1.NOV.2017 11:25:10

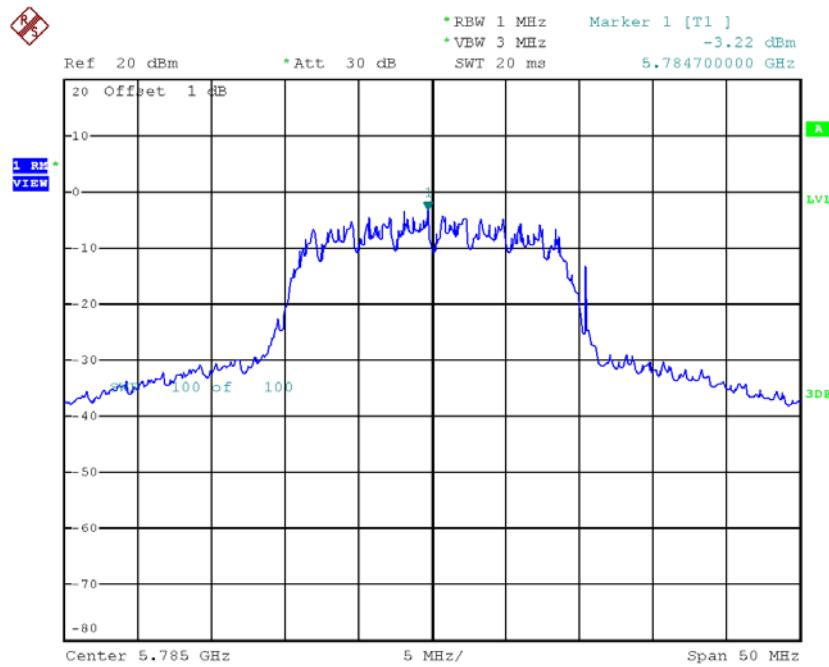
**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-0.95	1.80	0.85	30.00
CH157	5785	-3.22	1.80	-1.42	30.00
CH165	5825	5.50	1.80	7.30	30.00

**TX CH149**


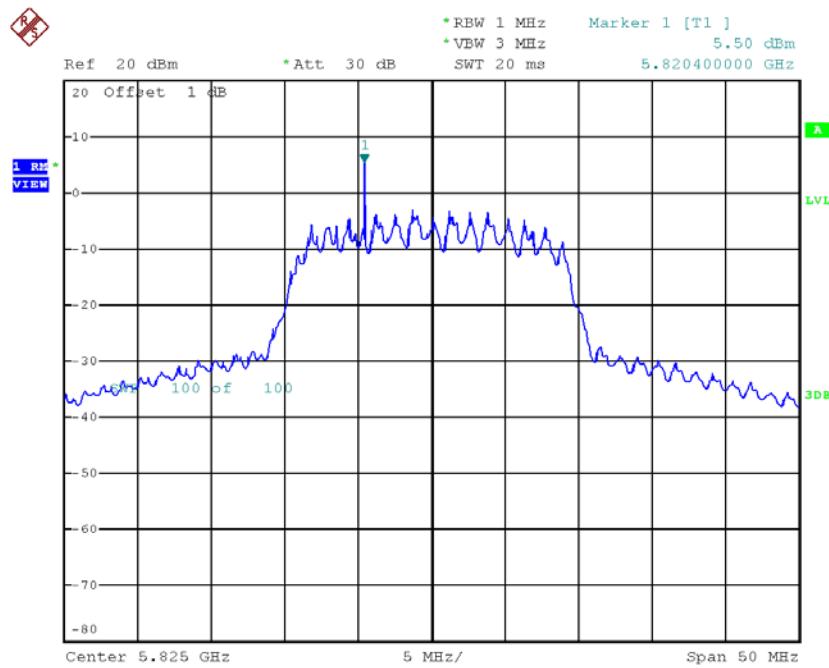
Date: 1.NOV.2017 11:18:23

## TX CH157



Date: 1.NOV.2017 11:18:54

## TX CH165



Date: 1.NOV.2017 11:25:55

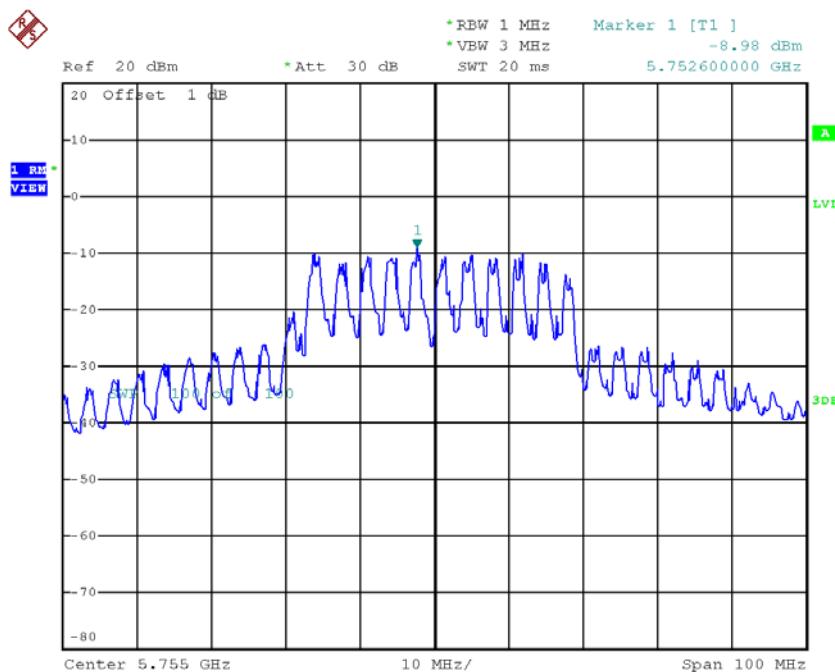
**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	3.94	30.00
CH157	5785	2.94	30.00
CH165	5825	9.24	30.00

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 1**

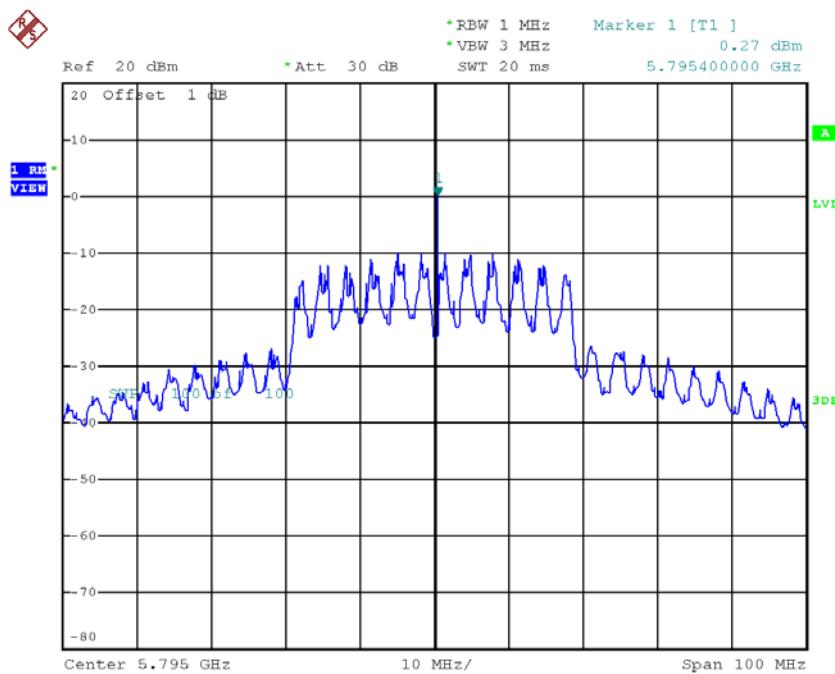
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-8.98	2.95	-6.03	30.00
CH159	5795	0.27	2.95	3.22	30.00

## TX CH151



Date: 1.NOV.2017 11:47:03

## TX CH159

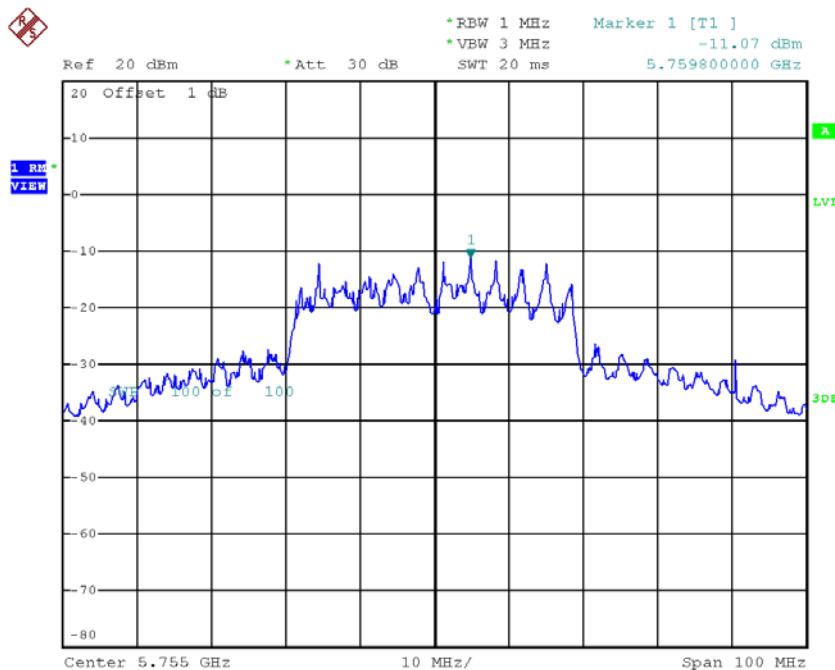


Date: 1.NOV.2017 11:48:46

**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_ANT 2**

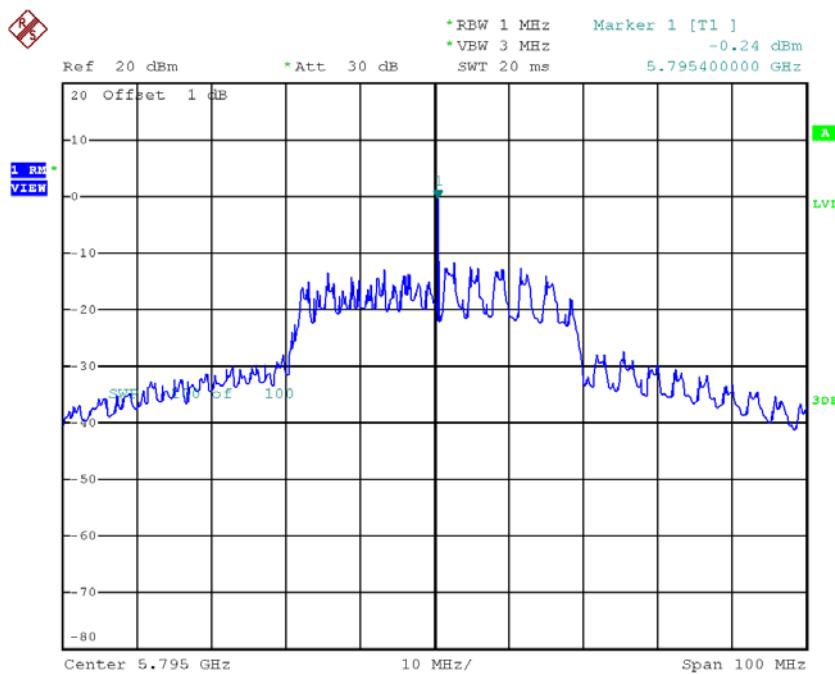
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-11.07	2.95	-8.12	30.00
CH159	5795	-0.24	2.95	2.71	30.00

## TX CH151



Date: 1.NOV.2017 11:46:36

## TX CH159



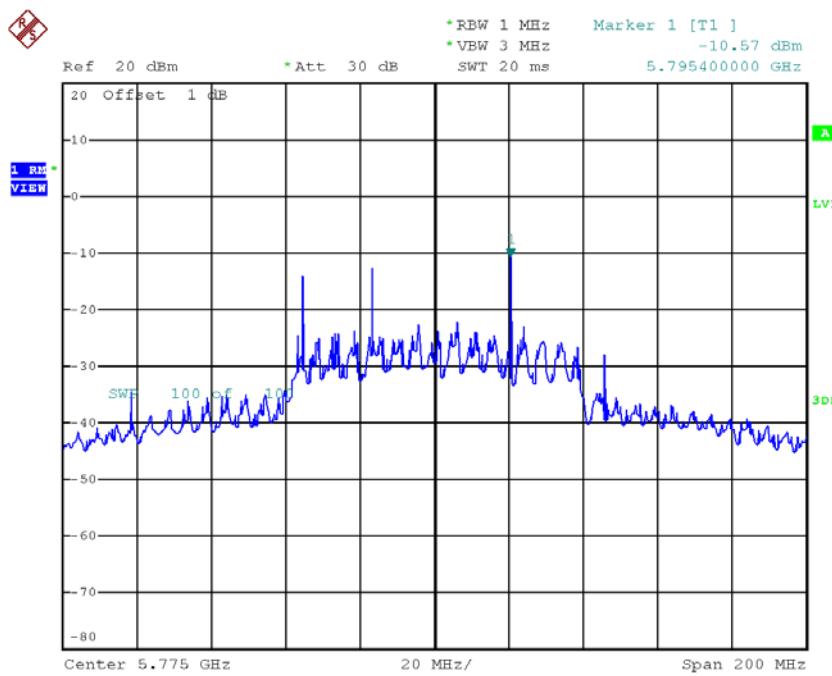
Date: 1.NOV.2017 11:49:43

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-3.94	30.00
CH159	5795	5.98	30.00

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 1**

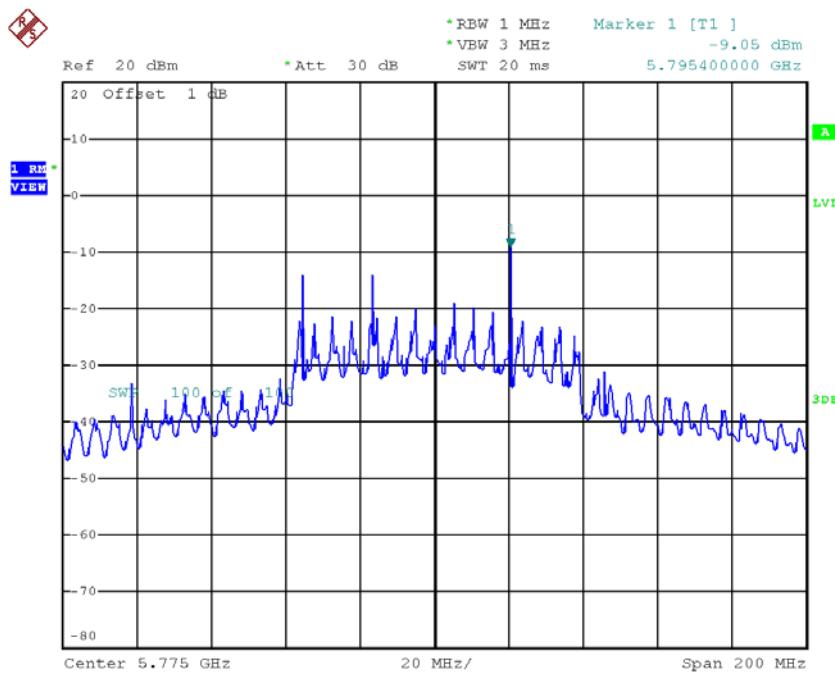
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-10.57	5.12	-5.45	30.00

**TX CH155**

Date: 1.NOV.2017 11:52:44

**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-9.05	5.12	-3.93	30.00

**TX CH155**

Date: 1.NOV.2017 11:54:06

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-1.61	30.00

## APPENDIX H - FREQUENCY STABILITY

Test Mode:	UNII-1
------------	--------

### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0000
120	5180.0000
108	5180.0000
Max. Deviation (MHz)	0.0000
Max. Deviation (ppm)	0.0000

### Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5180.0150
5	5180.0000
15	5180.0150
25	5179.9999
35	5180.0200
45	5180.0150
50	5180.0000
Max. Deviation (MHz)	0.0200
Max. Deviation (ppm)	3.8610

Test Mode:	UNII-3
------------	--------

### Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9950
120	5744.9950
108	5744.9950
Max. Deviation (MHz)	0.0050
Max. Deviation (ppm)	0.8703

### Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0000
5	5744.9950
15	5745.0000
25	5745.0150
35	5745.0000
45	5744.9999
50	5744.9950
Max. Deviation (MHz)	0.0150
Max. Deviation (ppm)	2.6110