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

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	17.39	42.55	59.94	109.40	-49.46	Peak	
2	5715.0000	9.37	42.55	51.92	109.40	-57.48	AVG	
3	5725.0000	20.70	42.58	63.28	122.20	-58.92	Peak	
4	5725.0000	11.90	42.58	54.48	122.20	-67.72	AVG	
5	5740.0000	46.66	42.63	89.29	122.20	-32.91	AVG	
6 *	5740.4000	55.33	42.64	97.97	122.20	-24.23	Peak	
7	5850.0000	15.73	43.03	58.76	122.20	-63.44	Peak	
8	5850.0000	7.81	43.03	50.84	122.20	-71.36	AVG	
9	5860.0000	16.50	43.06	59.56	109.40	-49.84	Peak	
10	5860.0000	7.52	43.06	50.58	109.40	-58.82	AVG	

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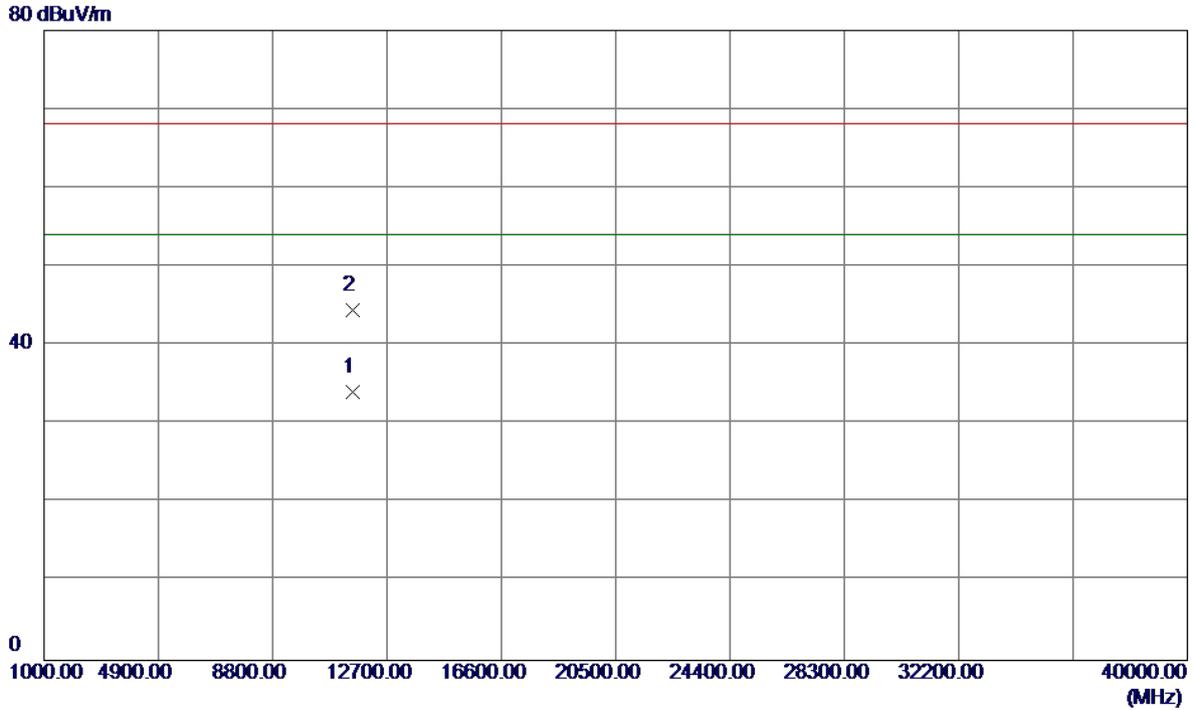
Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11548.5000	18.54	15.48	34.02	54.00	-19.98	AVG	
2	11550.1000	28.99	15.48	44.47	68.20	-23.73	Peak	

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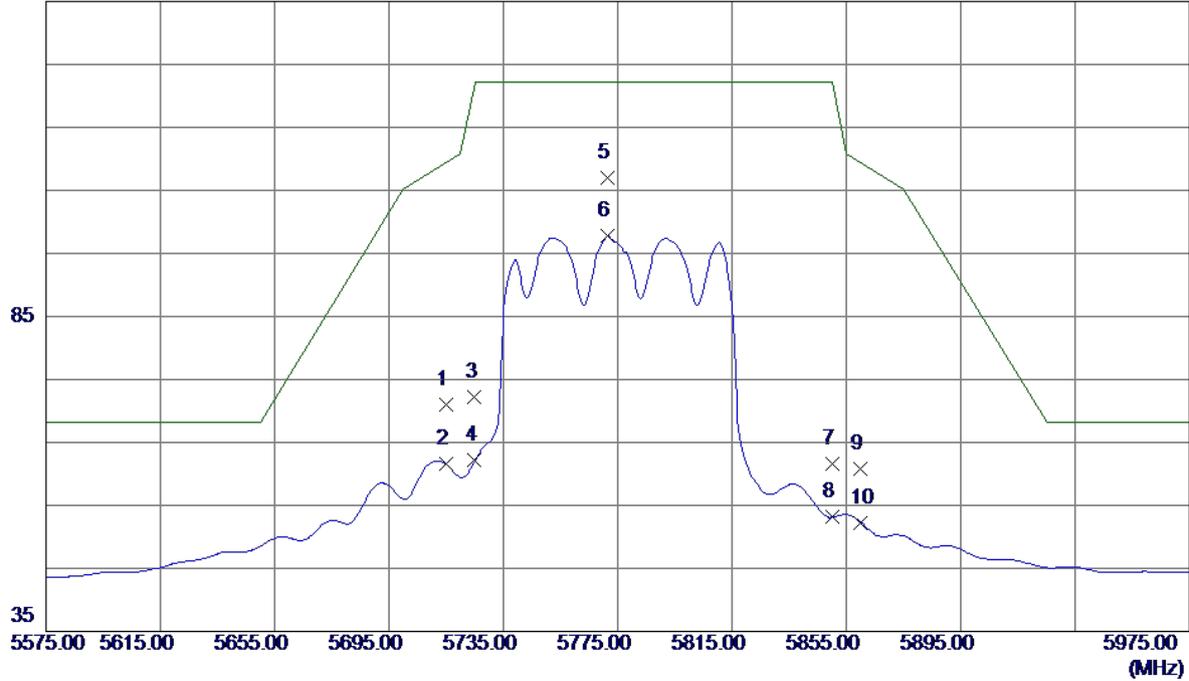
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	28.39	42.55	70.94	109.40	-38.46	Peak	
2	5715.0000	18.96	42.55	61.51	109.40	-47.89	AVG	
3	5725.0000	29.56	42.58	72.14	122.20	-50.06	Peak	
4	5725.0000	19.68	42.58	62.26	122.20	-59.94	AVG	
5 *	5771.6000	64.29	42.75	107.04	122.20	-15.16	Peak	
6	5771.6000	54.99	42.75	97.74	122.20	-24.46	AVG	
7	5850.0000	18.57	43.03	61.60	122.20	-60.60	Peak	
8	5850.0000	10.09	43.03	53.12	122.20	-69.08	AVG	
9	5860.0000	17.71	43.06	60.77	109.40	-48.63	Peak	
10	5860.0000	9.23	43.06	52.29	109.40	-57.11	AVG	

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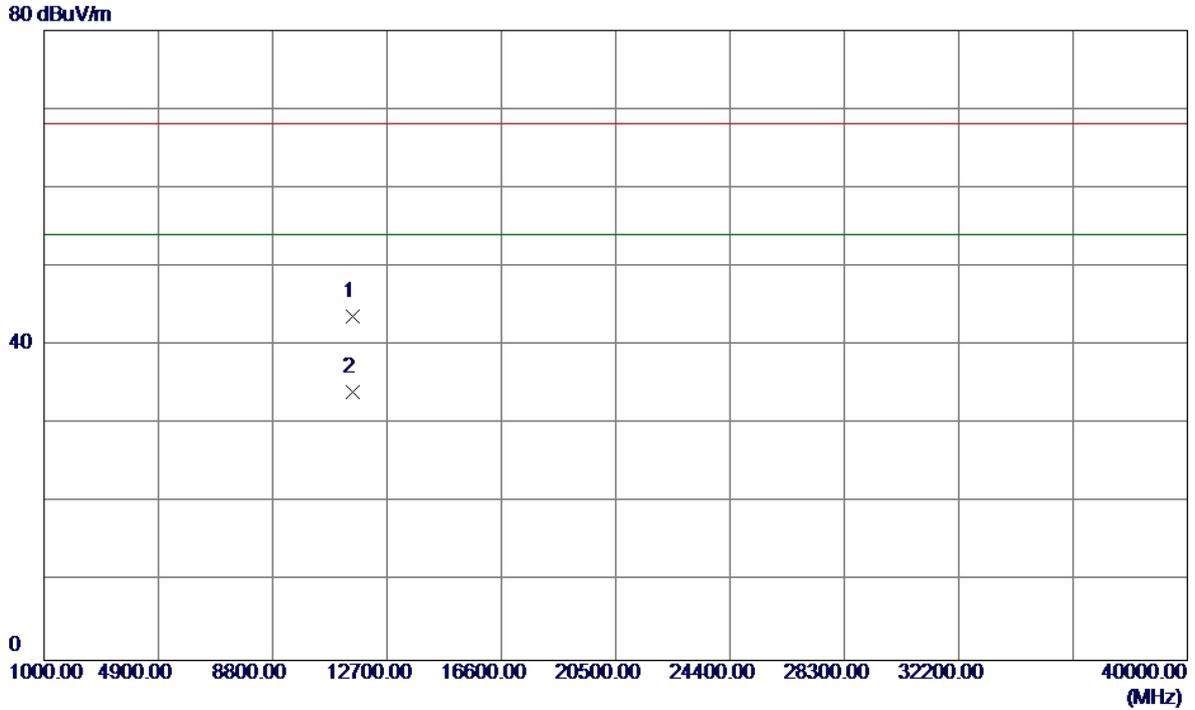
Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11550.7600	28.25	15.48	43.73	68.20	-24.47	Peak	
2 *	11550.4300	18.64	15.48	34.12	54.00	-19.88	AVG	

TX A Mode_DUTY CYCLE

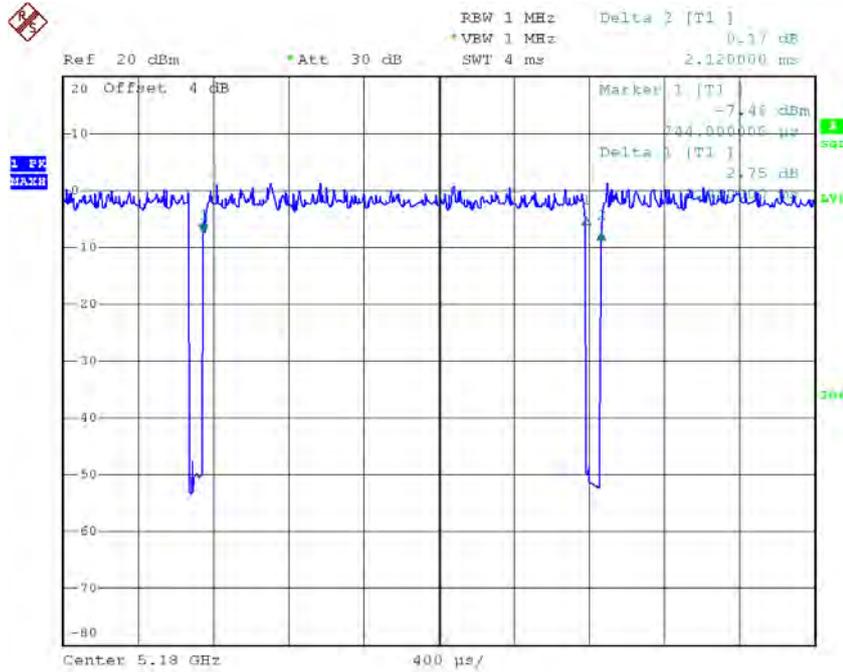Duty cycle: TX DUTYMHz

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

T_{ON}: 2.04 msec

T_{Total}: 2.12 msec

Duty cycle: 96.23%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.17

Date: 11.OCT.2016 19:24:49

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as
Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX N20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

T_{ON}: 4.97 msec

T_{Total}: 5.05 msec

Duty cycle: 98.42%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.07

Date: 11.OCT.2016 19:27:40

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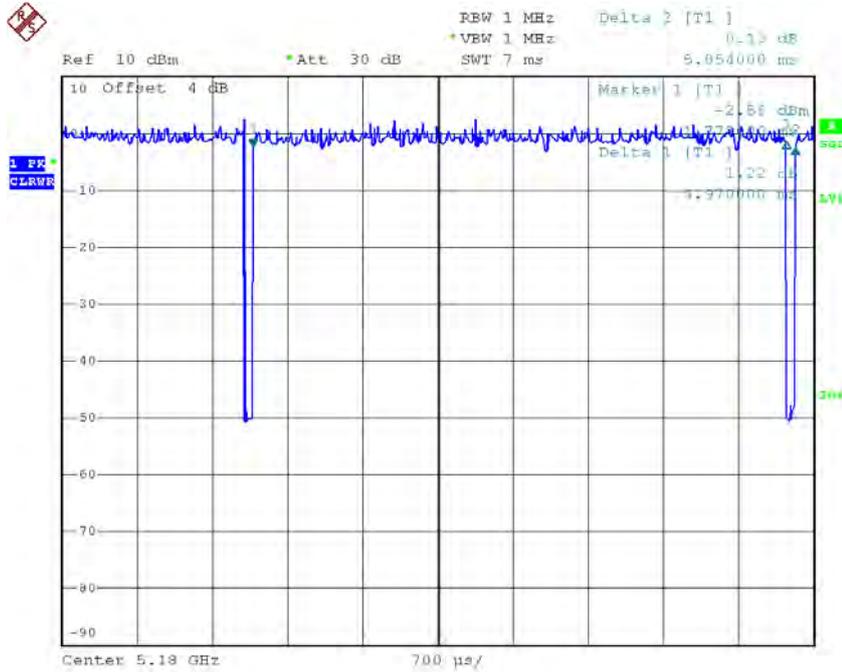
Duty cycle = T_{ON} / T_{Total}

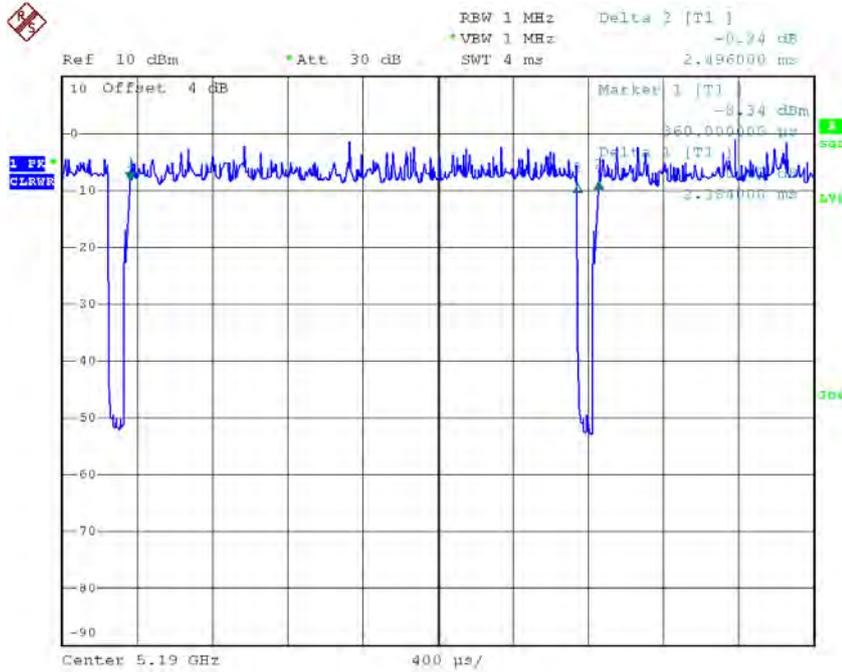T_{ON}: 2.38 msec

T_{Total}: 2.50 msec

Duty cycle: 95.20%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.21

Date: 11.OCT.2016 19:29:32

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as
Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX AC20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

T_{ON}: 4.98 msec

T_{Total}: 5.08 msec

Duty cycle: 98.03%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.09

Date: 11.OCT.2016 19:28:41

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 AC40 Mode_DUTY CYCLE

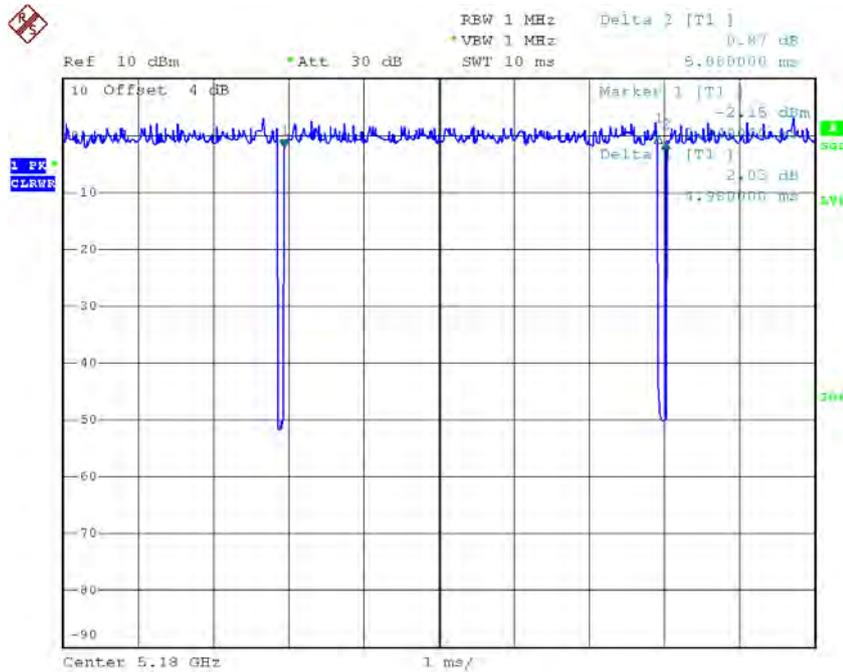Duty cycle: TX DUTYMHz

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

T_{ON}: 4.89 msec

T_{Total}: 5.00 msec

Duty cycle: 97.80%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.10

Date: 11.OCT.2016 19:29:50

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 AC80 Mode_DUTY CYCLE
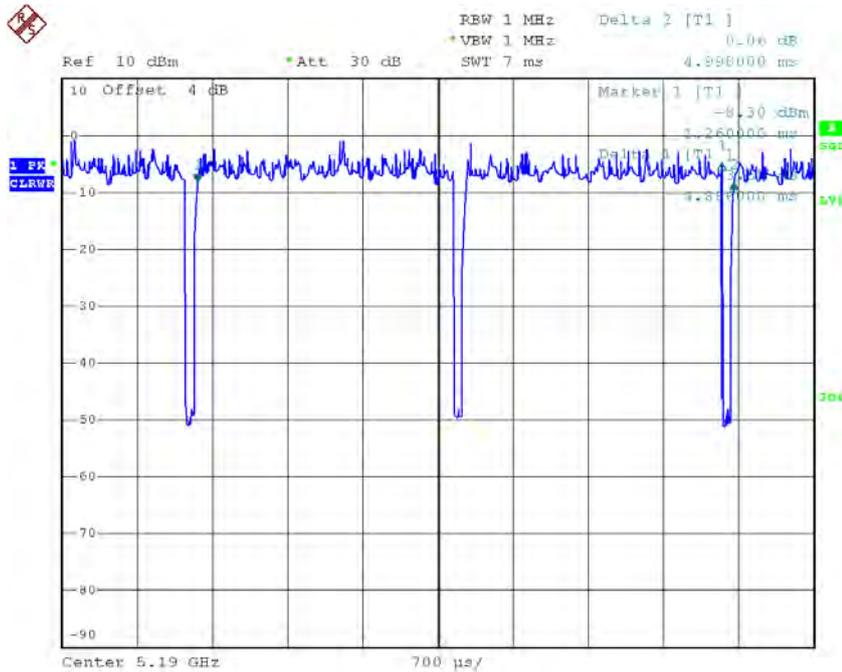
Duty cycle: TX DUTYMHz

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

T_{ON}: 1.11 msec

T_{Total}: 1.22 msec

Duty cycle: 90.98%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.41
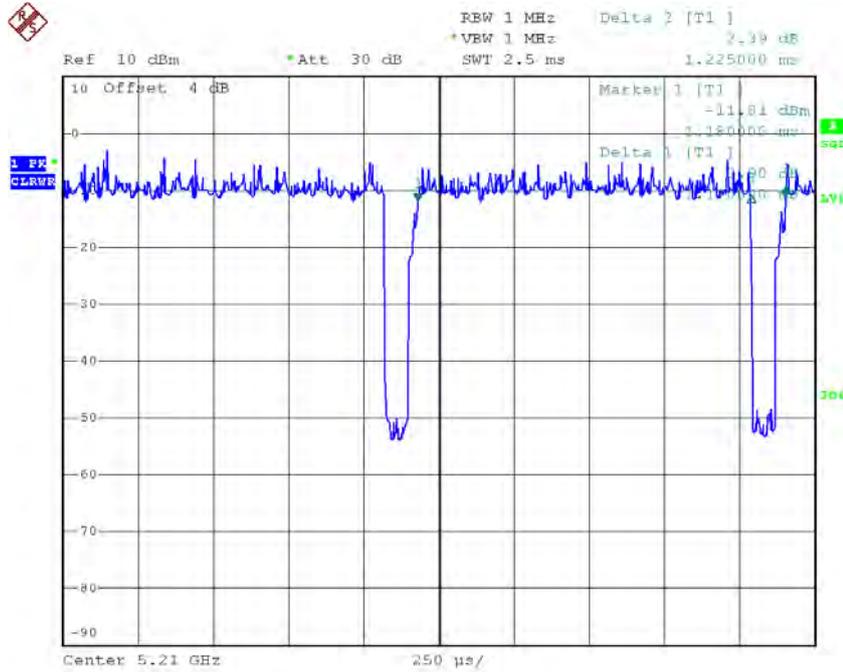
Date: 11.OCT.2016 19:31:05

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

Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

For 1TX Non-Beamforming

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.85	17.70
CH40	5200	20.11	16.60
CH48	5240	20.09	16.50

TX CH36
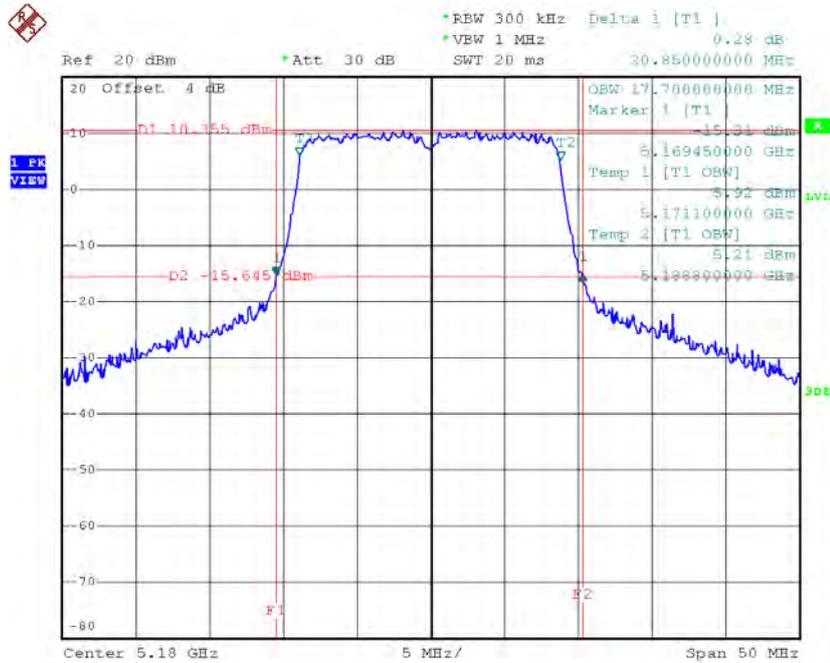
Date: 11.OCT.2016 14:06:14

TX CH40
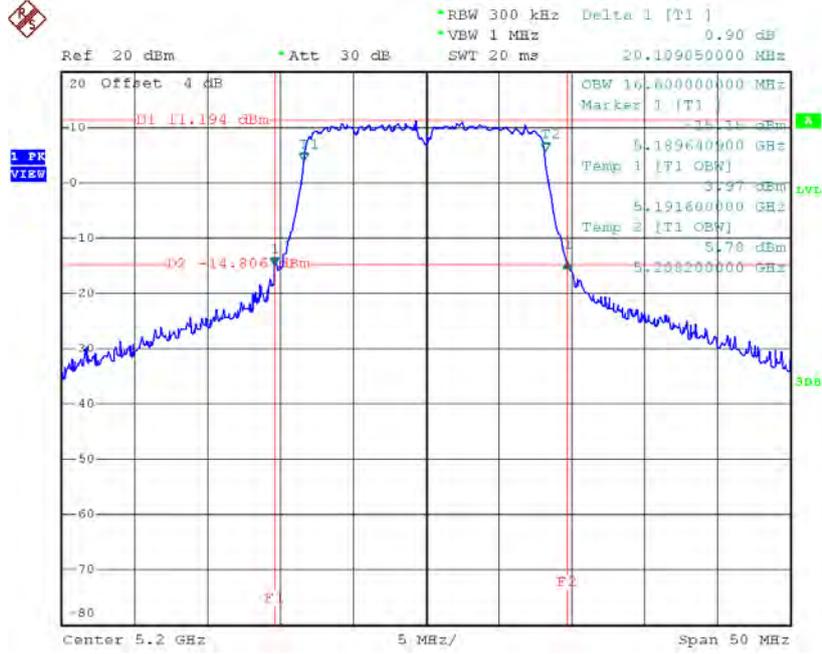
Date: 11.OCT.2016 14:07:17

TX CH48
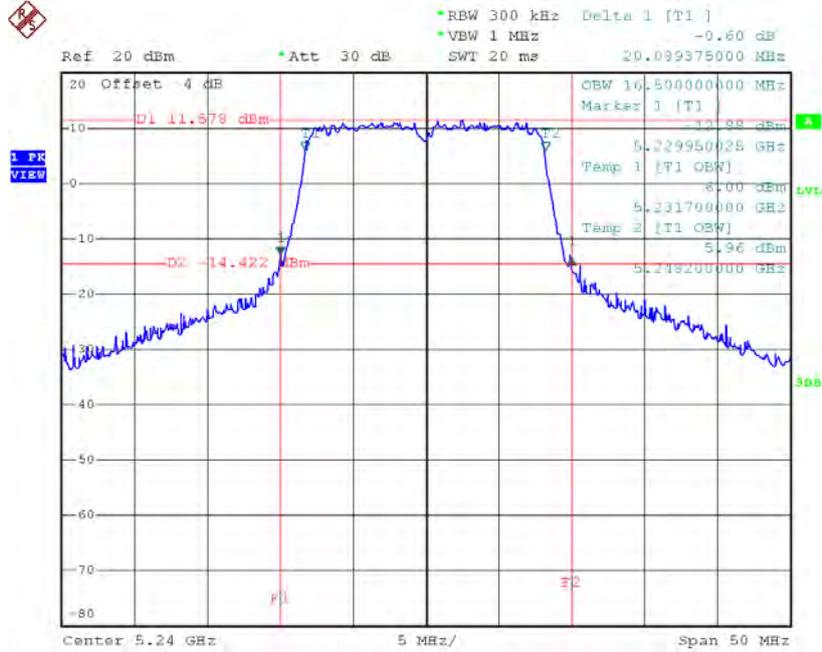
Date: 11.OCT.2016 14:08:04

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.79	17.70
CH40	5200	20.65	17.80
CH48	5240	20.95	17.70

TX CH36

Date: 11.OCT.2016 14:16:58

TX CH40
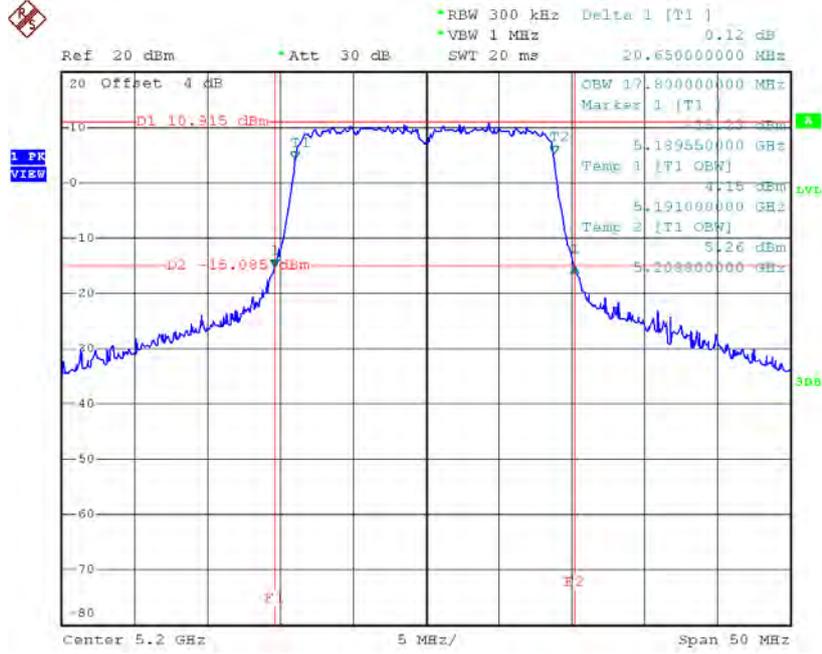
Date: 11.OCT.2016 14:17:46

TX CH48
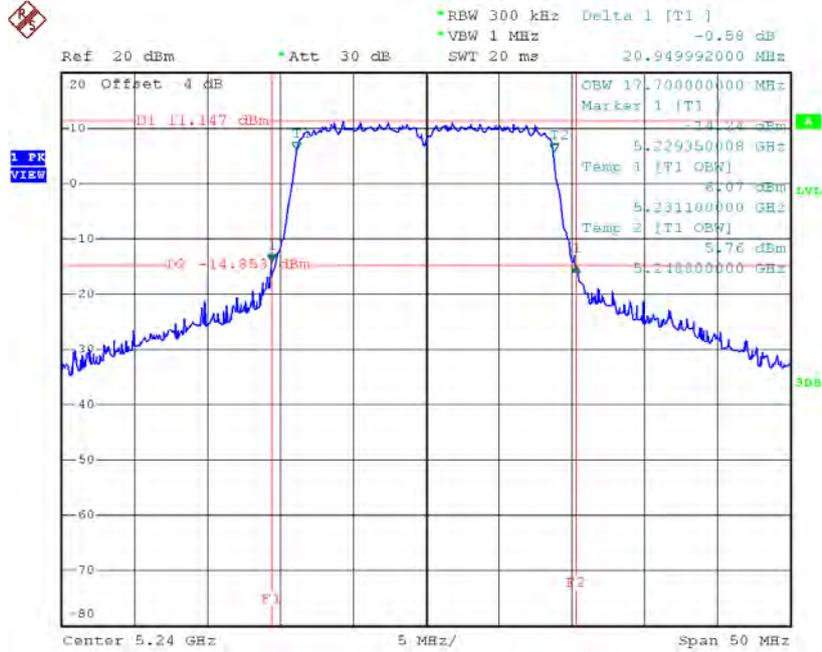
Date: 11.OCT.2016 14:18:35

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.60	36.00
CH46	5230	39.50	36.00

TX CH38
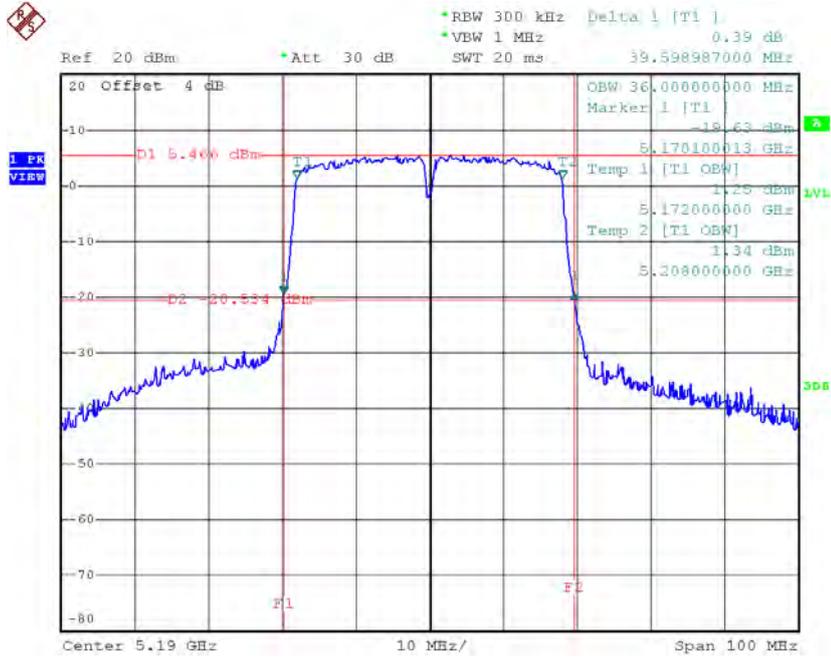
Date: 11.OCT.2016 14:39:05

TX CH46
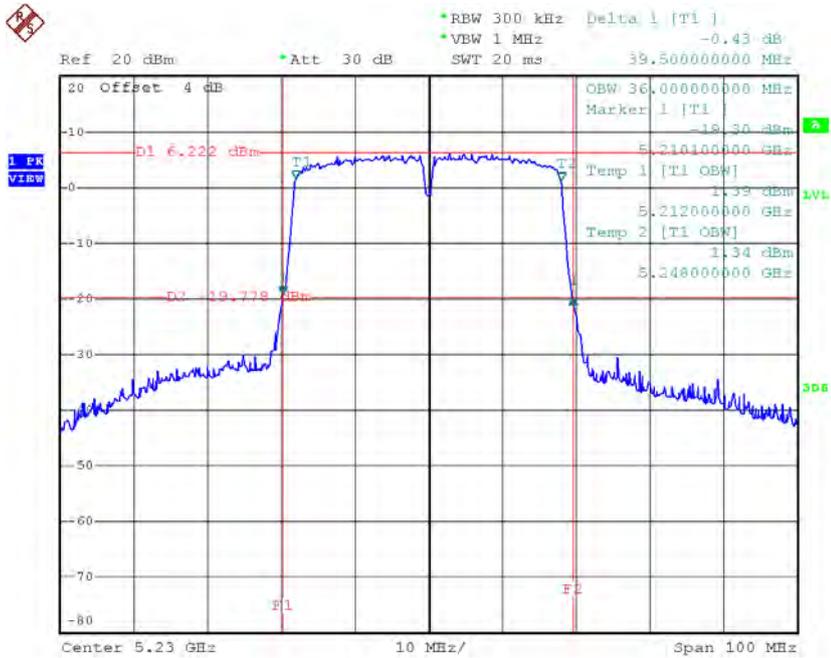
Date: 11.OCT.2016 14:39:55

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

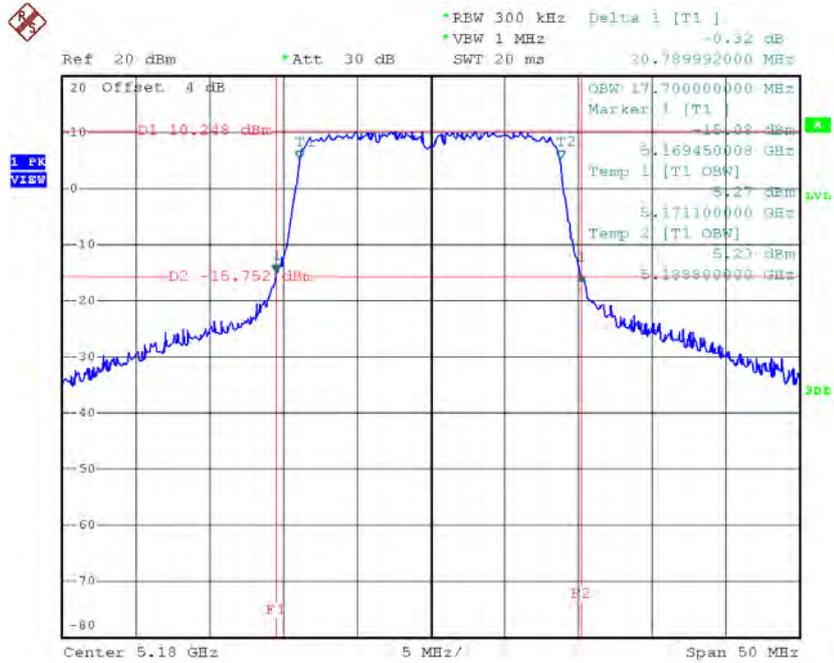| Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.50	16.50	>=500
CH157	5785	16.50	16.60	>=500
CH165	5825	16.50	16.60	>=500

TX CH 149

Date: 11.OCT.2016 14:14:18

TX CH 157

Date: 11.OCT.2016 14:15:10

TX CH 165
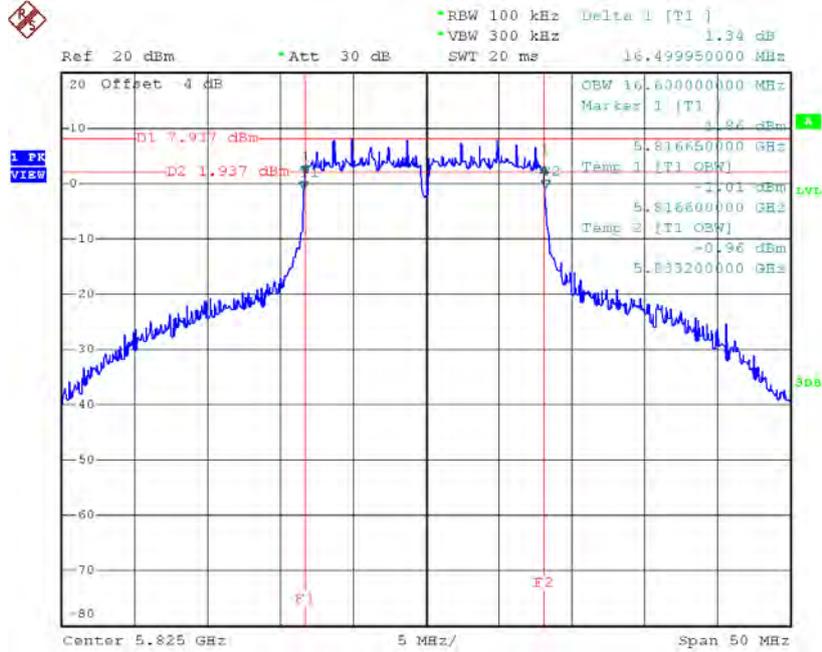
Date: 11.OCT.2016 14:16:01

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.55	17.70	>=500
CH157	5785	17.69	17.70	>=500
CH165	5825	17.65	17.70	>=500

TX CH 149

Date: 11.OCT.2016 14:24:12

TX CH 157

Date: 11.OCT.2016 14:25:03

TX CH 165
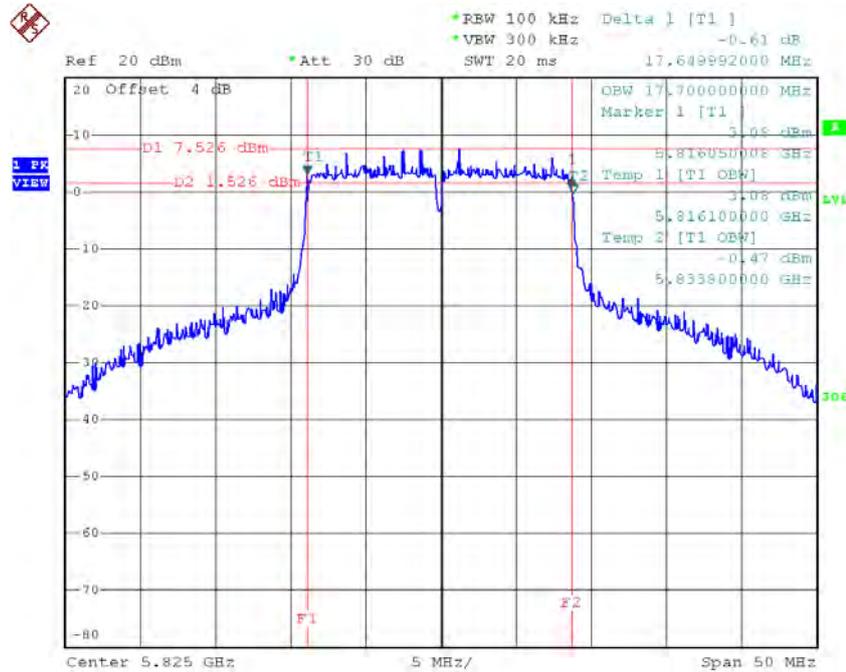
Date: 11.OCT.2016 14:25:53

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.42	36.20	>=500
CH159	5795	35.99	36.20	>=500

TX CH 151

Date: 11.OCT.2016 14:45:08

TX CH 159
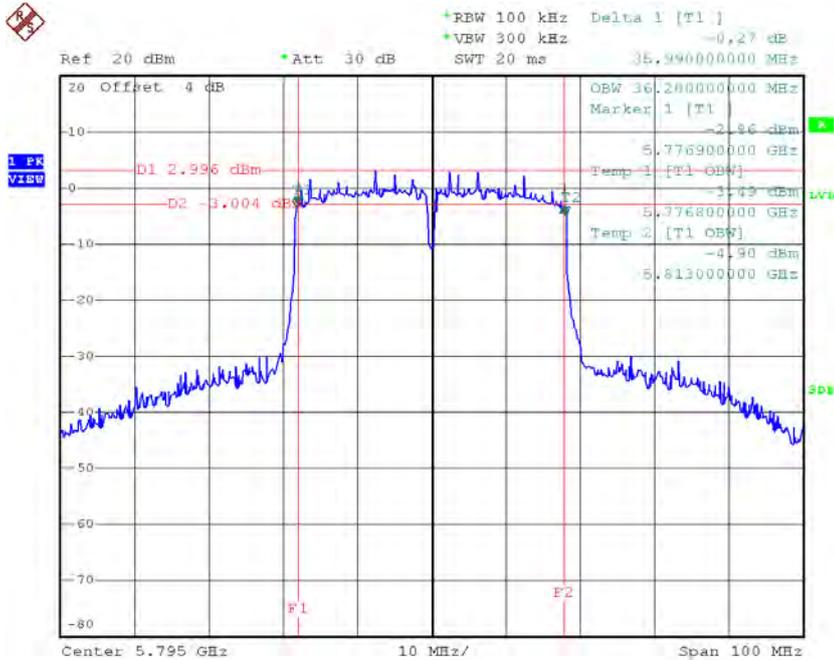
Date: 11.OCT.2016 14:46:23

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.80	17.70
CH40	5200	20.70	17.70
CH48	5240	20.95	17.70

TX CH36

Date: 11.OCT.2016 14:26:56

TX CH40
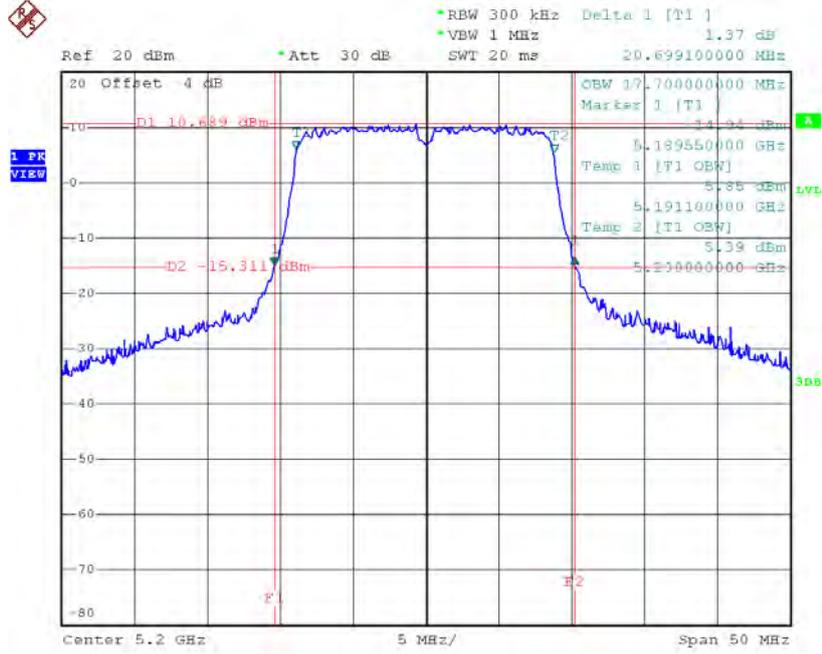
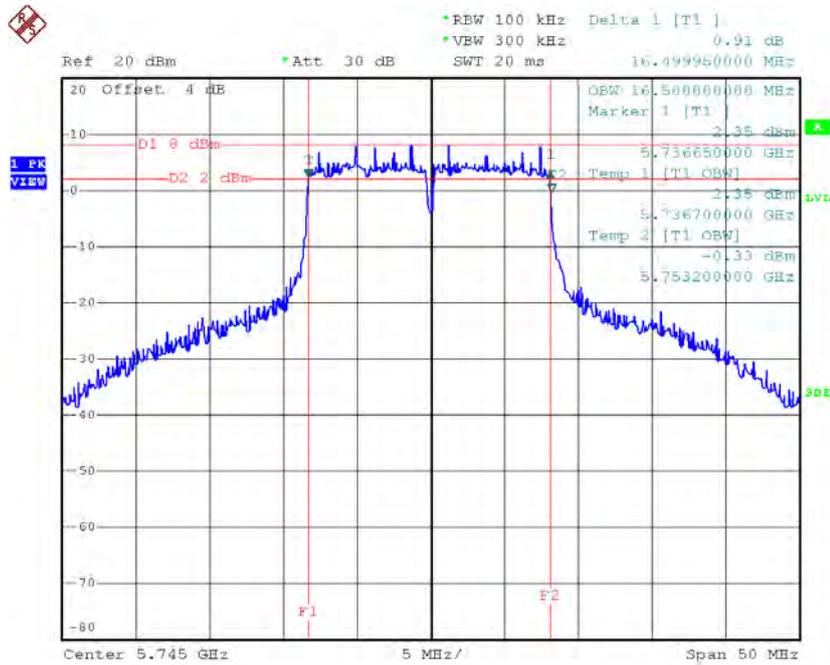Date: 11.OCT.2016 14:30:02

TX CH48
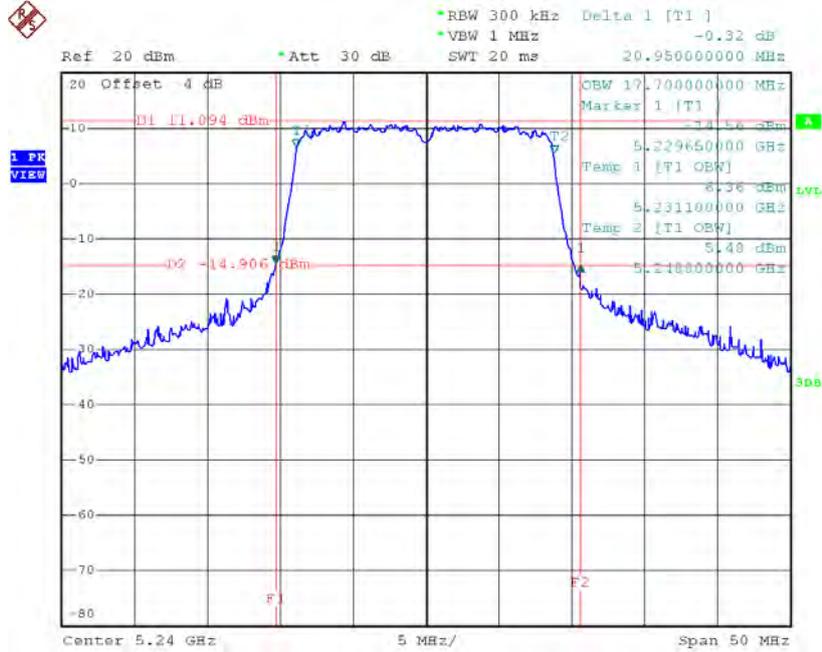
Date: 11.OCT.2016 14:30:48

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.30	36.00
CH46	5230	39.30	36.00

TX CH38

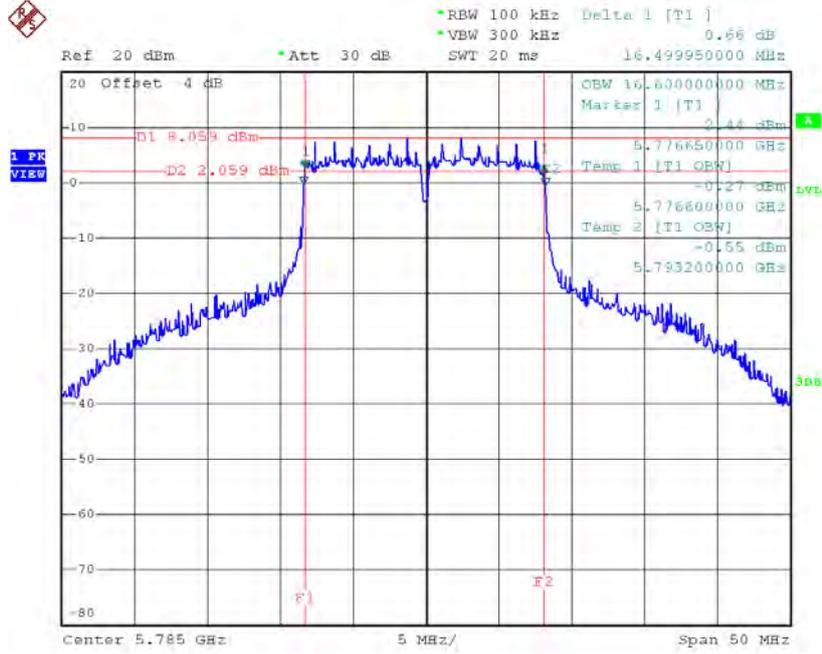

Date: 11.OCT.2016 14:47:20

TX CH46
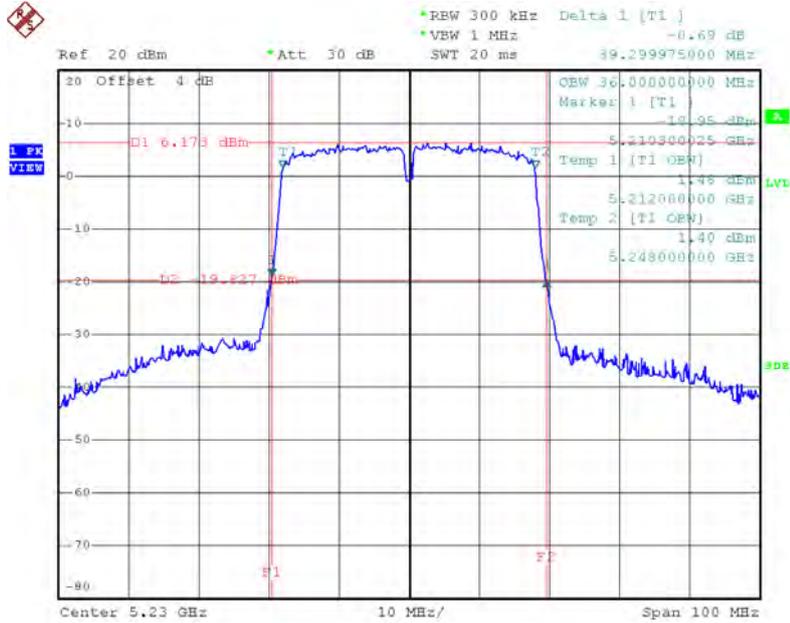
Date: 11.OCT.2016 14:48:12

Test Mode: UNII-1/TX AC80 Mode_CH42

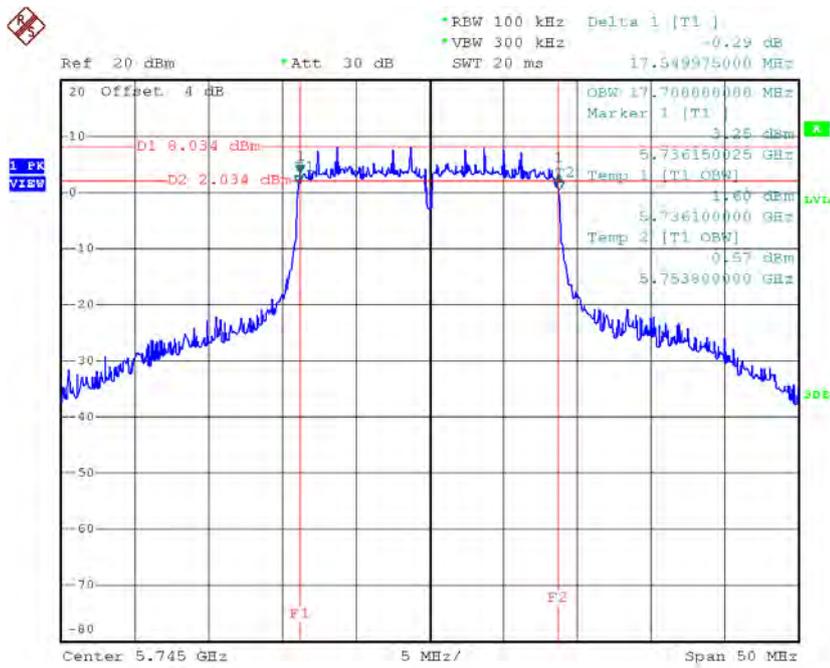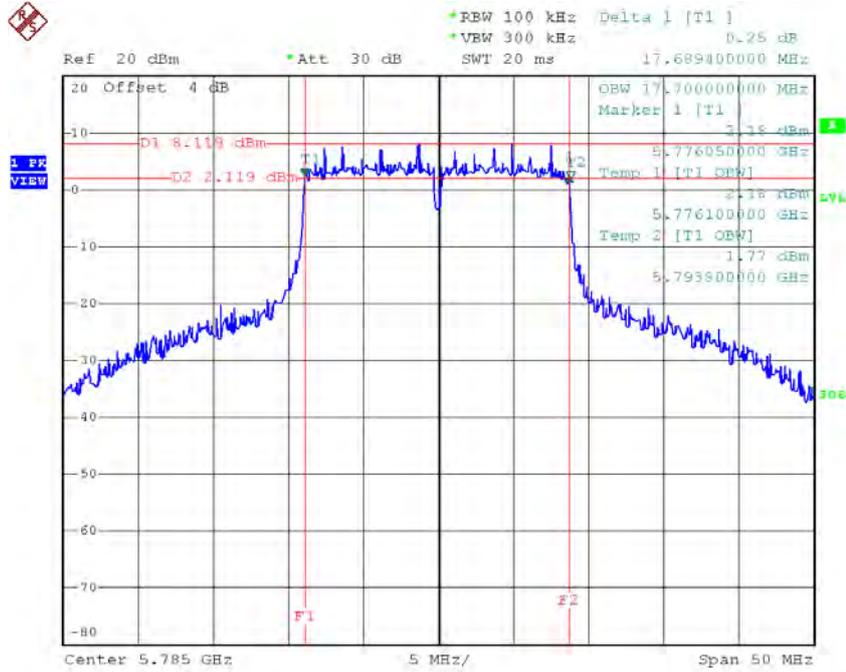| Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	81.80	76.00

TX CH42
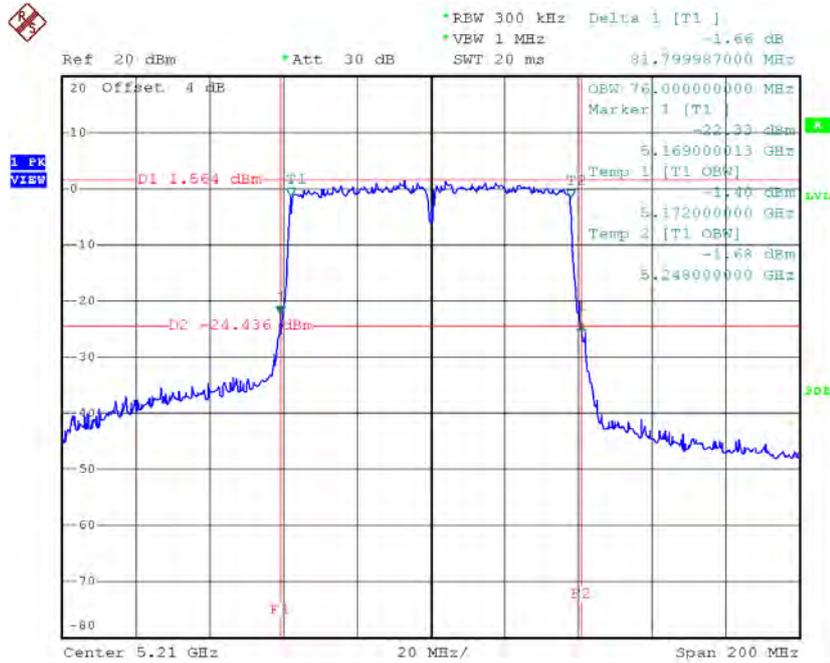
Date: 11.OCT.2016 14:59:57

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.61	17.70	>=500
CH157	5785	17.70	17.70	>=500
CH165	5825	17.65	17.70	>=500

TX CH 149

Date: 11.OCT.2016 14:36:17

TX CH 157

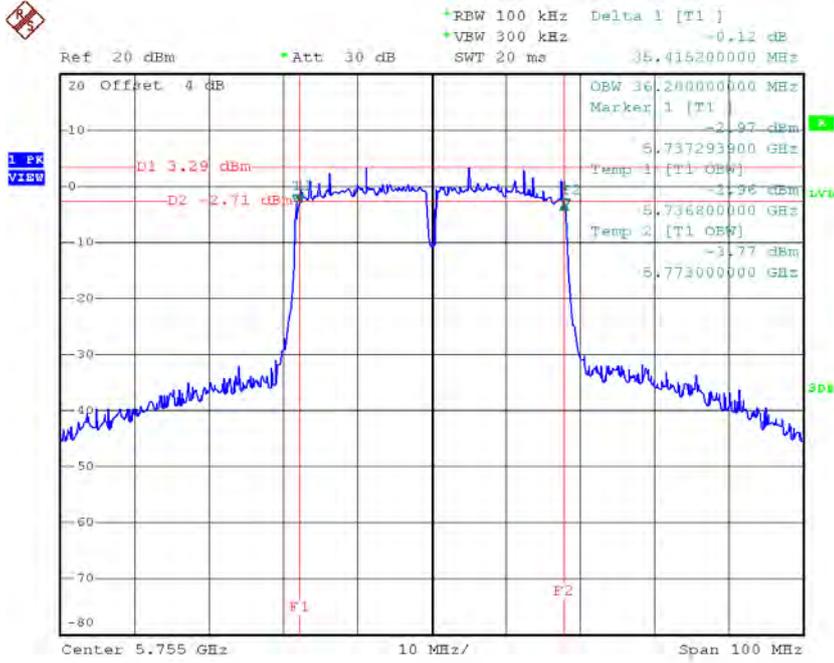Date: 11.OCT.2016 14:37:09

TX CH 165
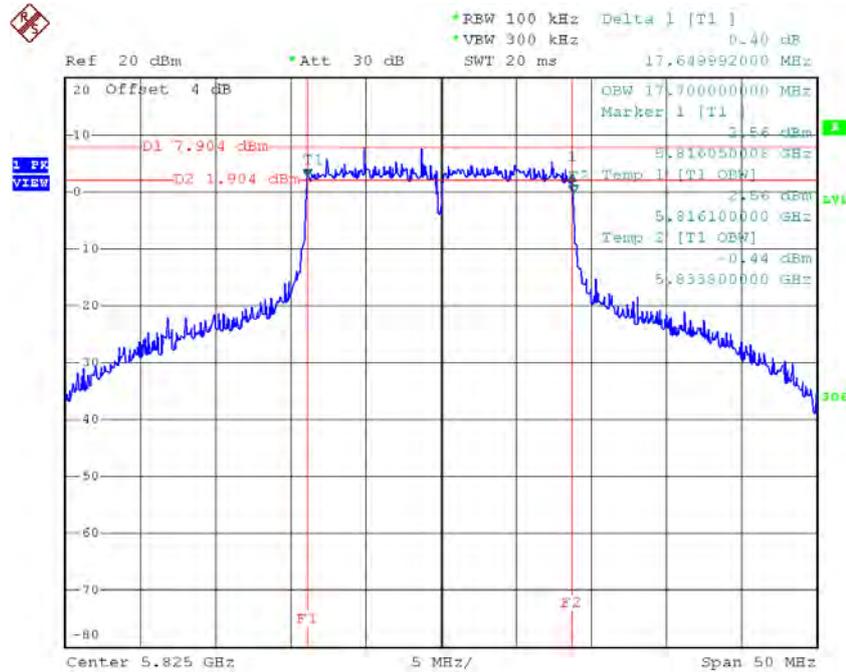
Date: 11.OCT.2016 14:38:00

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.99	36.20	>=500
CH159	5795	35.19	36.20	>=500

TX CH 151
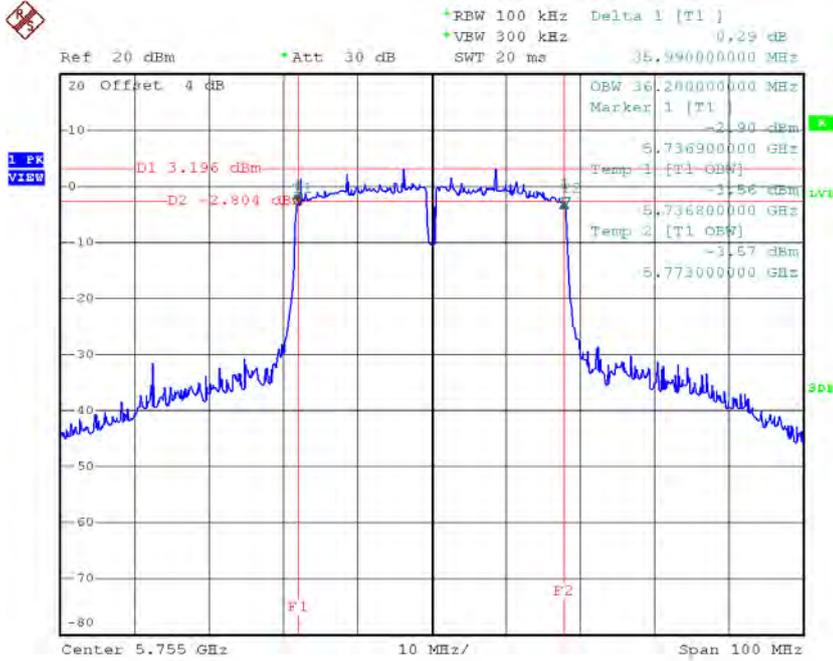
Date: 11.OCT.2016 14:55:24

TX CH 159
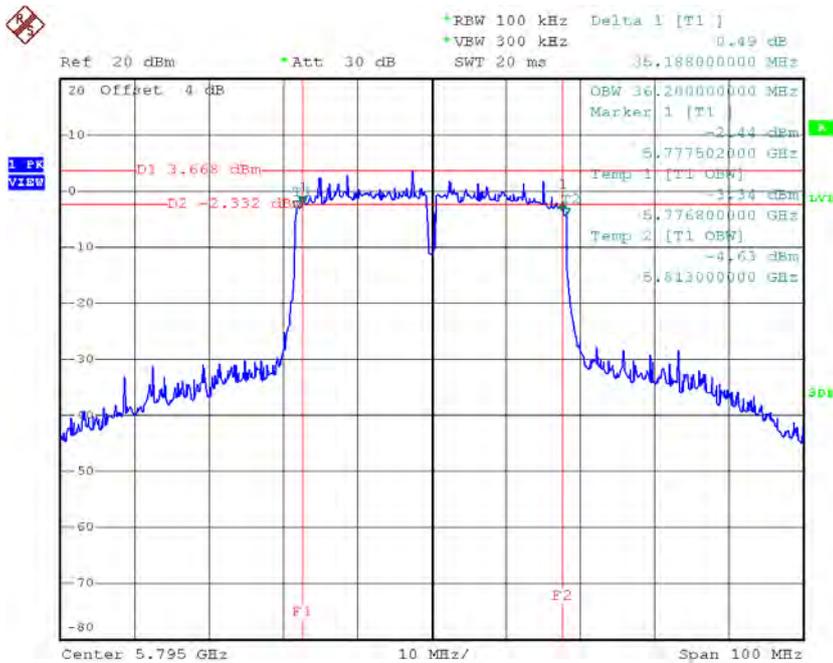
Date: 11.OCT.2016 14:56:18

| | Test Mode: UNII-3/ TX AC80 Mode_CH155 | | |

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

TX CH 155

Date: 11.OCT.2016 15:04:10

For 2TX Non-Beamforming

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.25	16.70
CH40	5200	20.09	16.60
CH48	5240	20.35	16.50

TX CH36
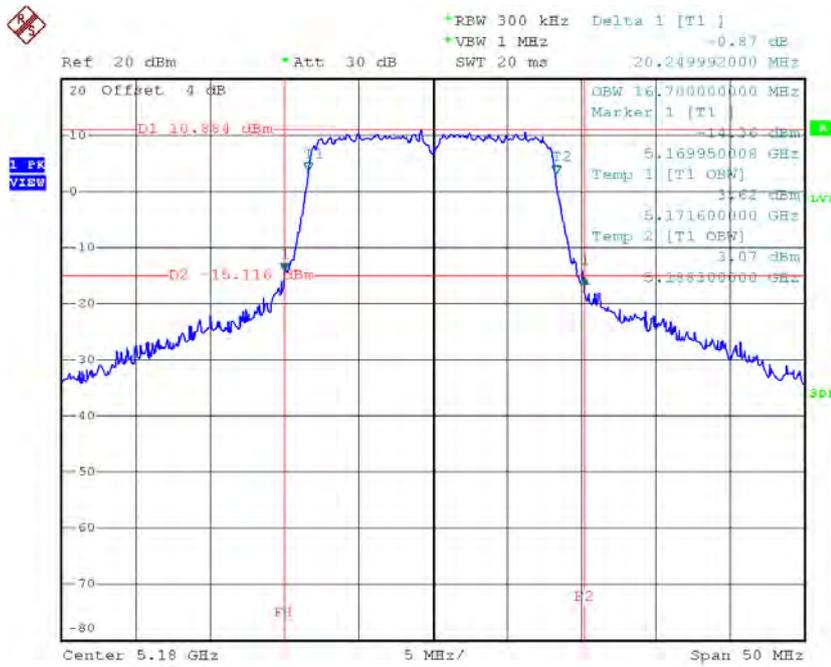
Date: 11.OCT.2016 15:06:46

TX CH40
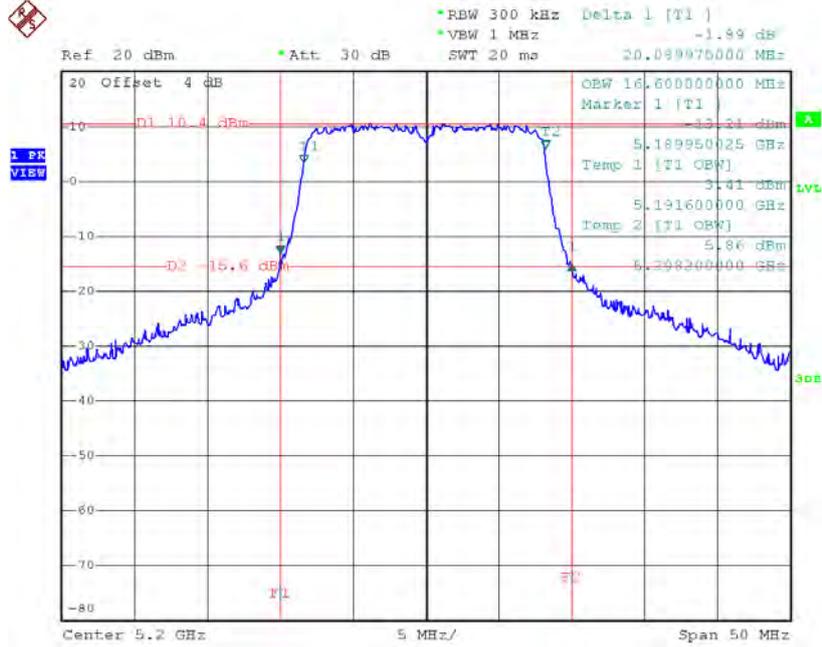
Date: 11.OCT.2016 15:07:35
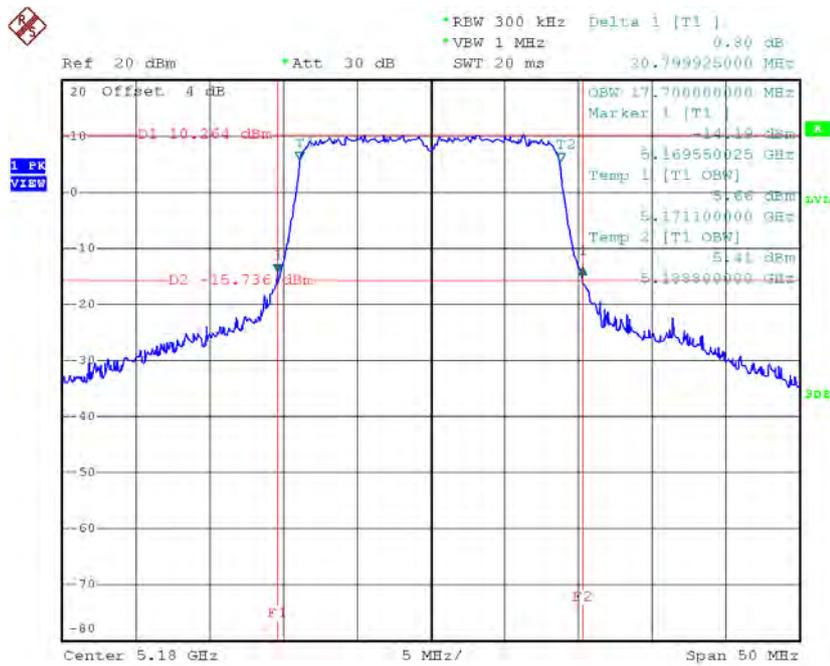
TX CH48
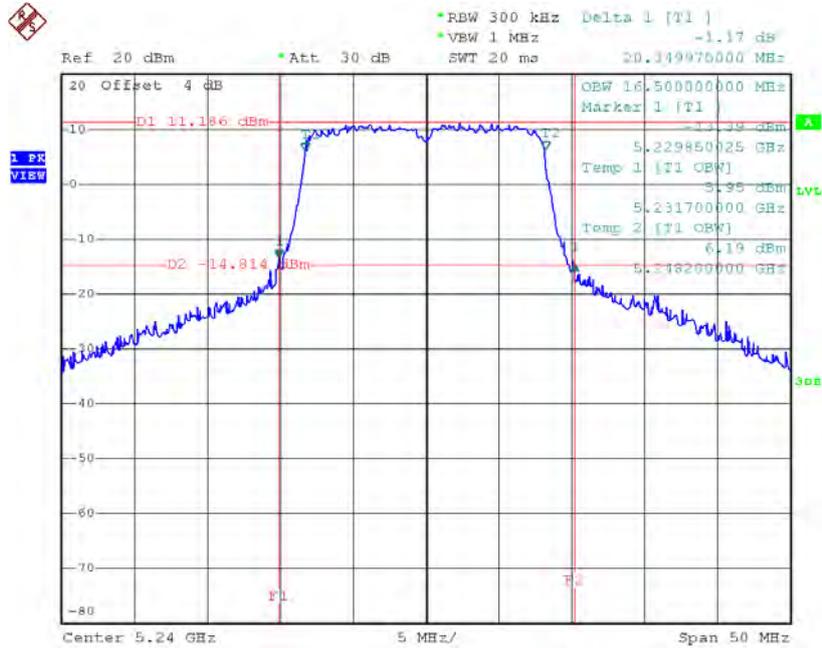
Date: 11.OCT.2016 15:08:28

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.65	17.70
CH40	5200	20.80	17.70
CH48	5240	20.79	17.80

TX CH36

Date: 11.OCT.2016 15:17:40

TX CH40
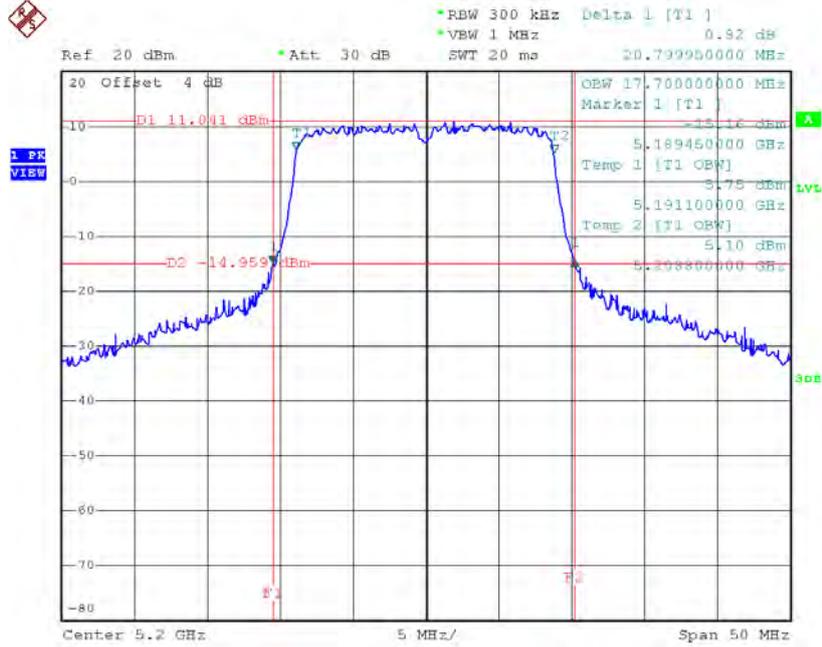
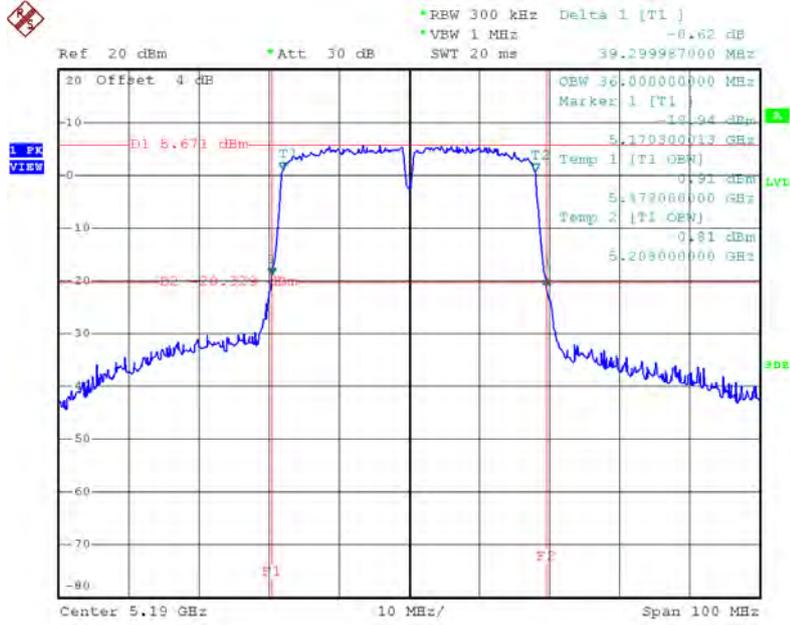Date: 11.OCT.2016 15:18:33

TX CH48
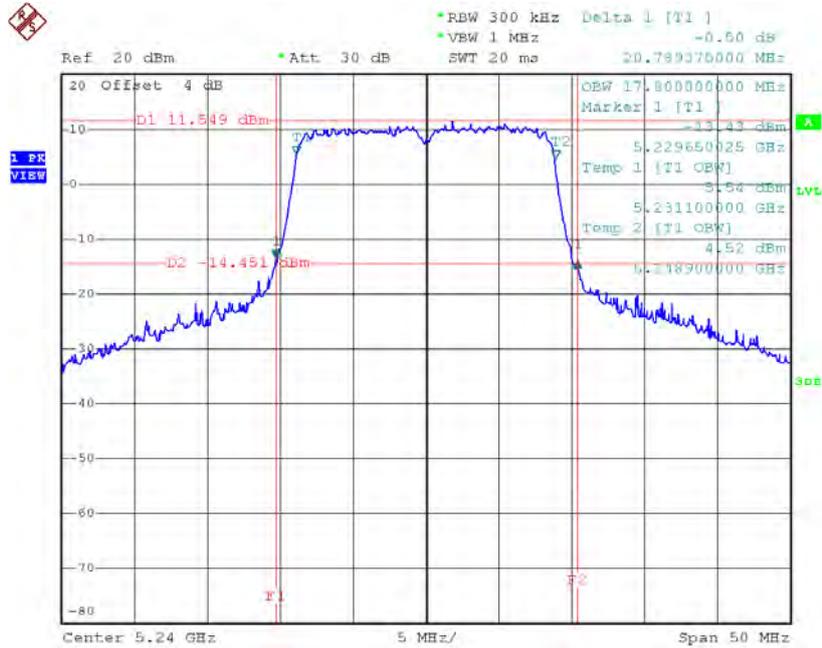
Date: 11.OCT.2016 15:19:28

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

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.80	36.00
CH46	5230	39.39	36.00

TX CH38
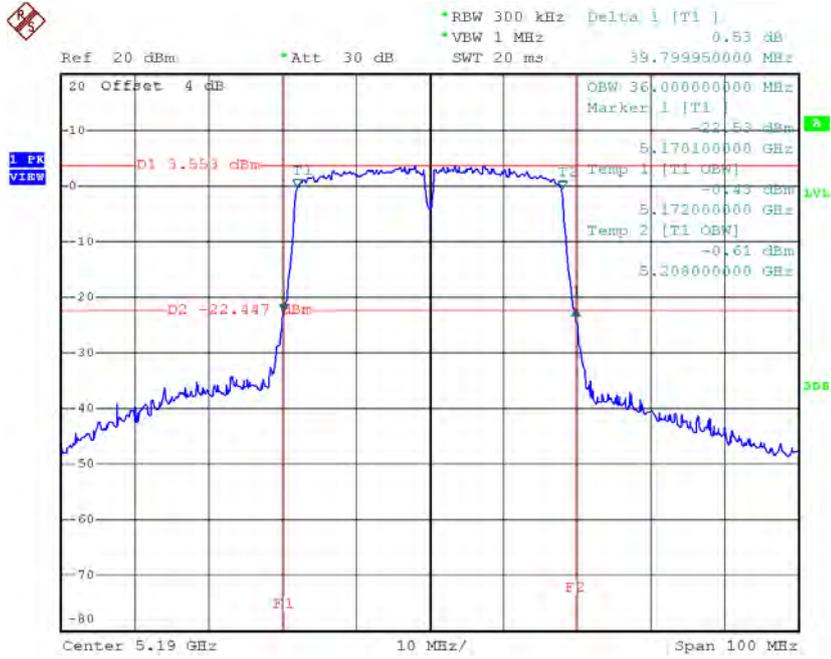
Date: 11.OCT.2016 15:50:43

TX CH46
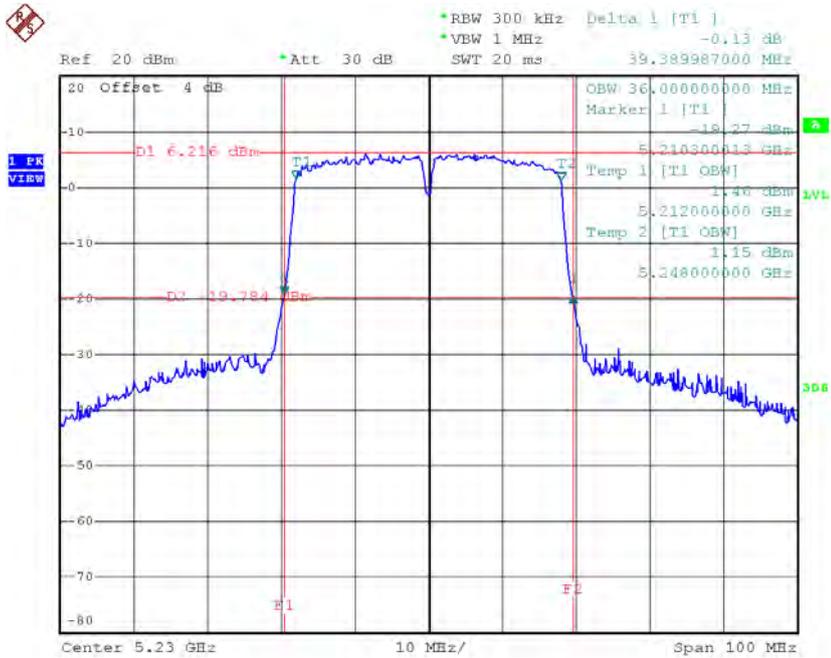
Date: 11.OCT.2016 15:51:43

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.35	16.40	>=500
CH157	5785	16.50	16.60	>=500
CH165	5825	16.35	16.60	>=500

TX CH 149
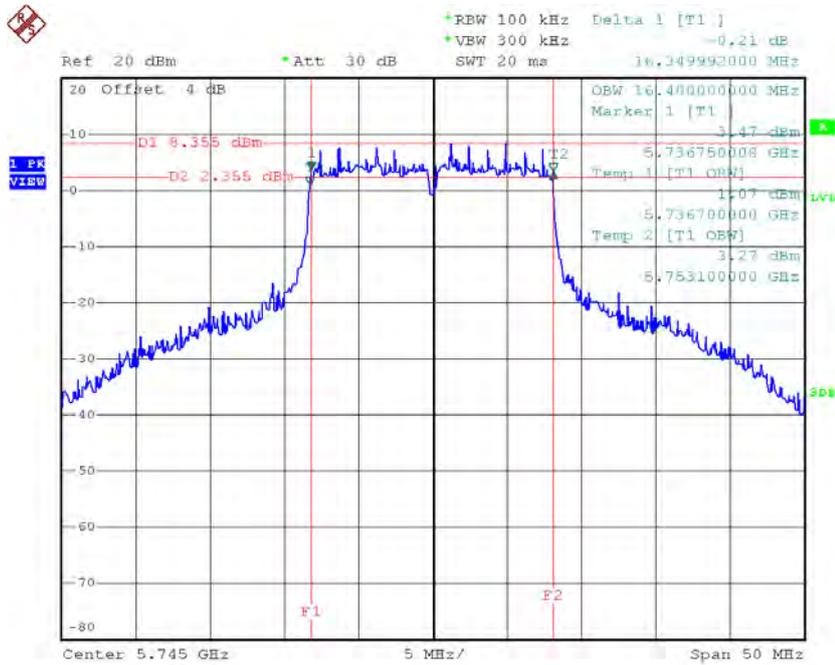
Date: 11.OCT.2016 15:14:55

TX CH 157
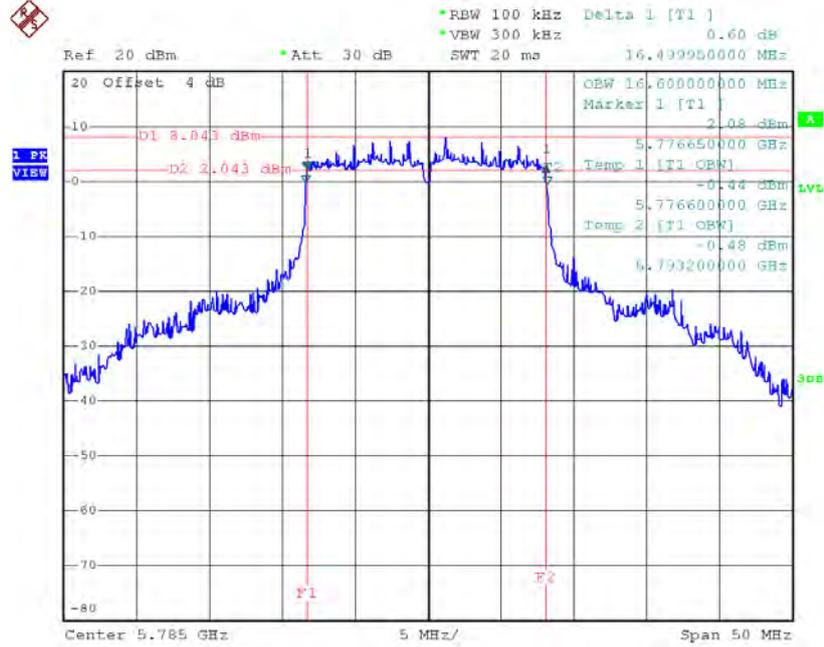
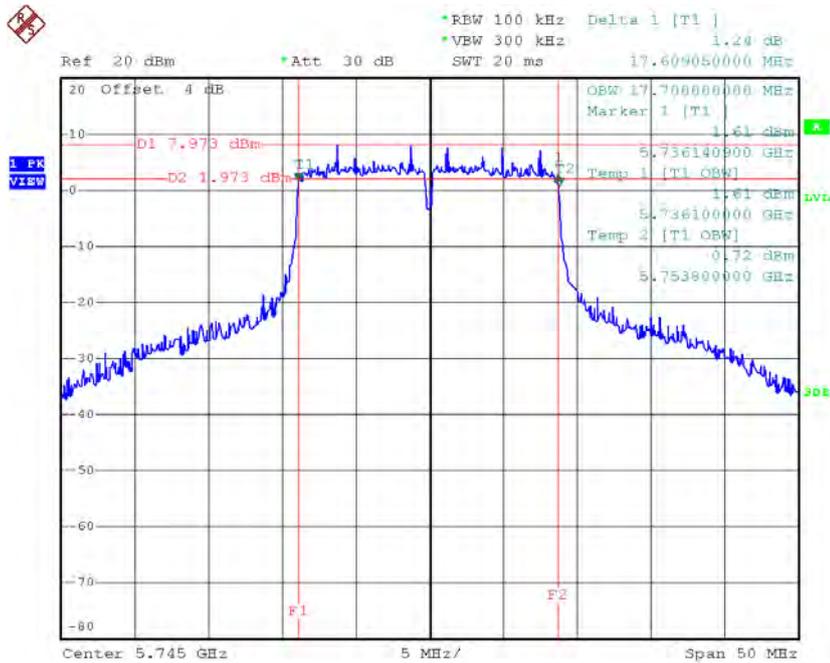Date: 11.OCT.2016 15:15:37
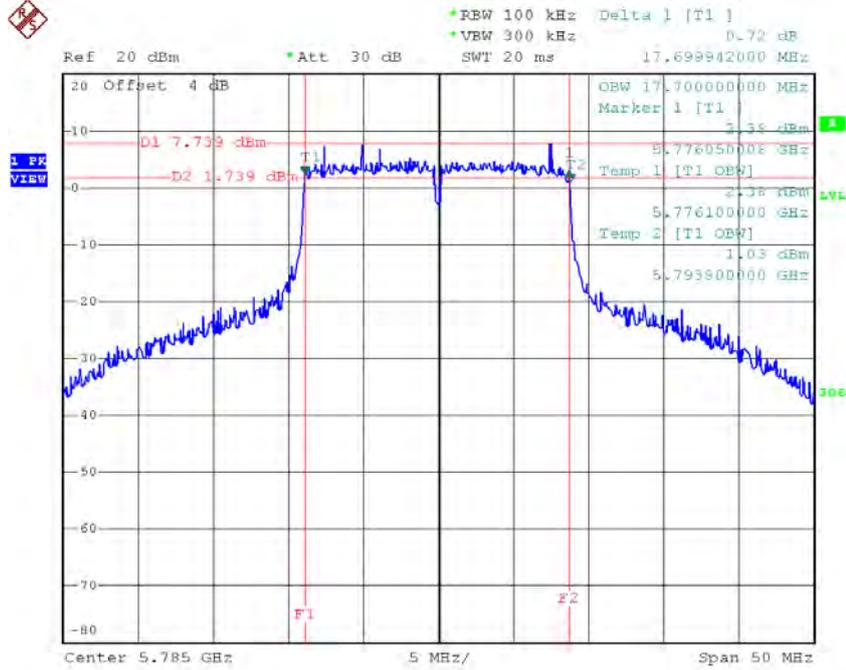
TX CH 165
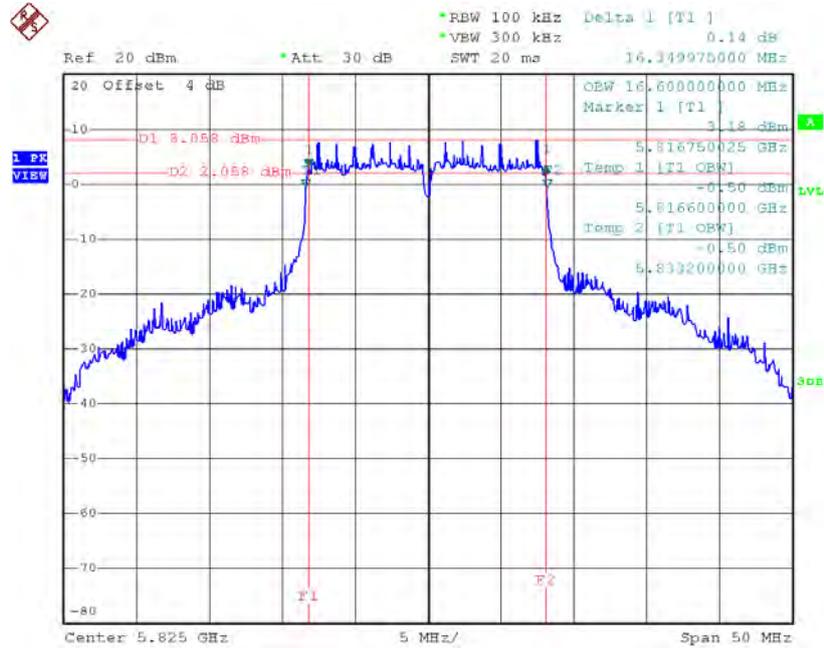
Date: 11.OCT.2016 15:16:30

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.59	17.70	>=500
CH157	5785	17.60	17.70	>=500
CH165	5825	17.70	17.90	>=500

TX CH 149
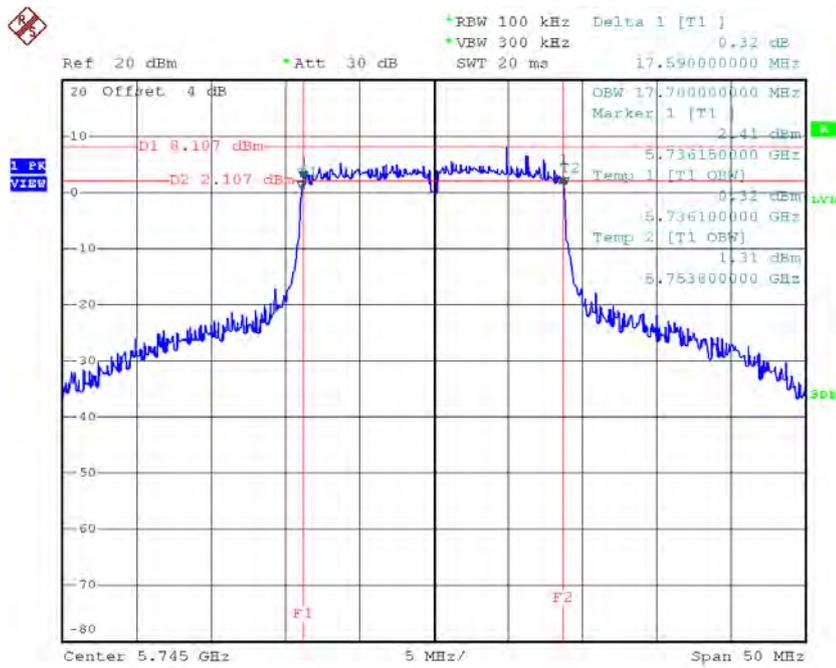
Date: 11.OCT.2016 15:25:29

TX CH 157
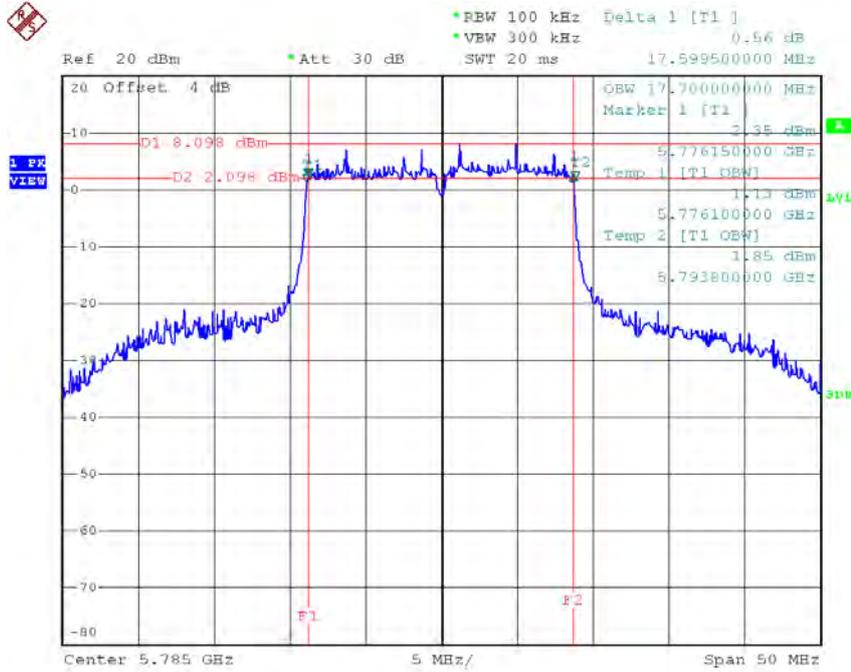
Date: 11.OCT.2016 15:26:22

TX CH 165
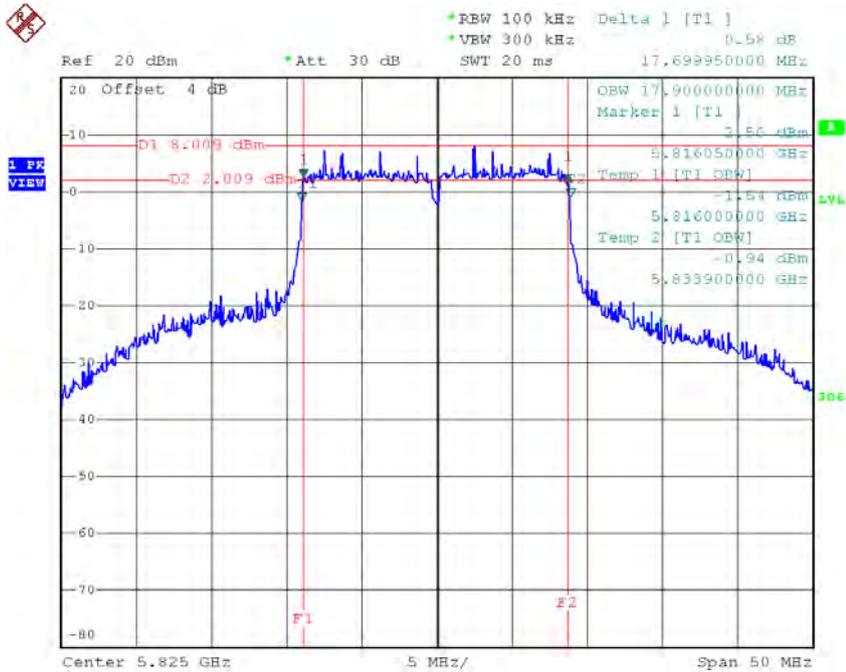
Date: 11.OCT.2016 15:27:13

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

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	34.59	36.20	>=500
CH159	5795	33.39	36.20	>=500

TX CH 151
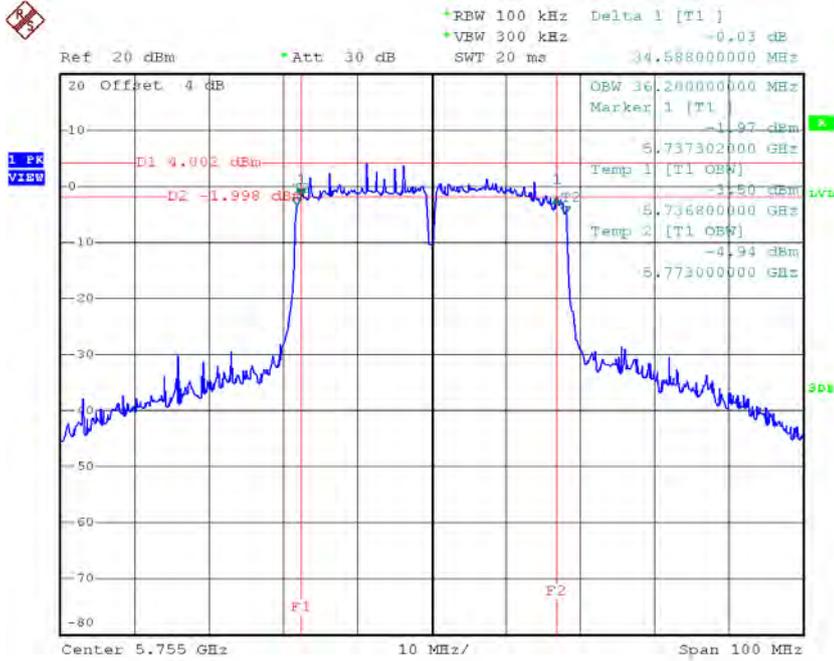
Date: 11.OCT.2016 15:57:42

TX CH 159
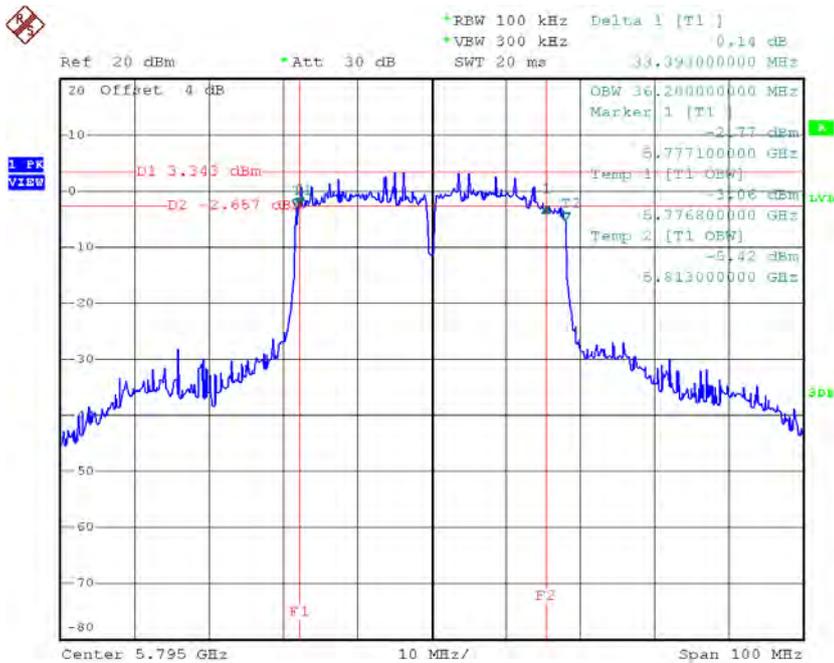
Date: 11.OCT.2016 15:58:40

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.85	17.70
CH40	5200	20.90	17.80
CH48	5240	20.70	17.80

TX CH36
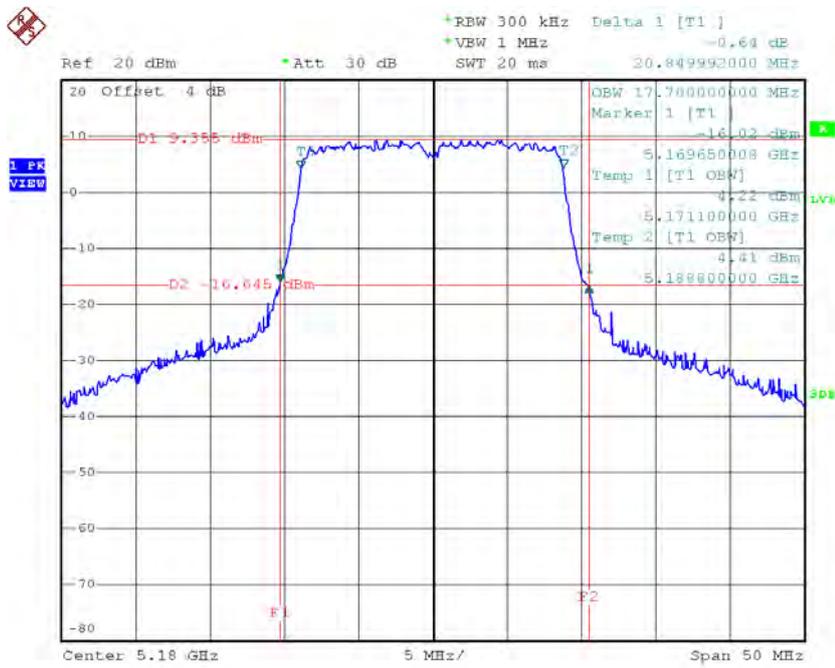
Date: 11.OCT.2016 15:28:16

TX CH40
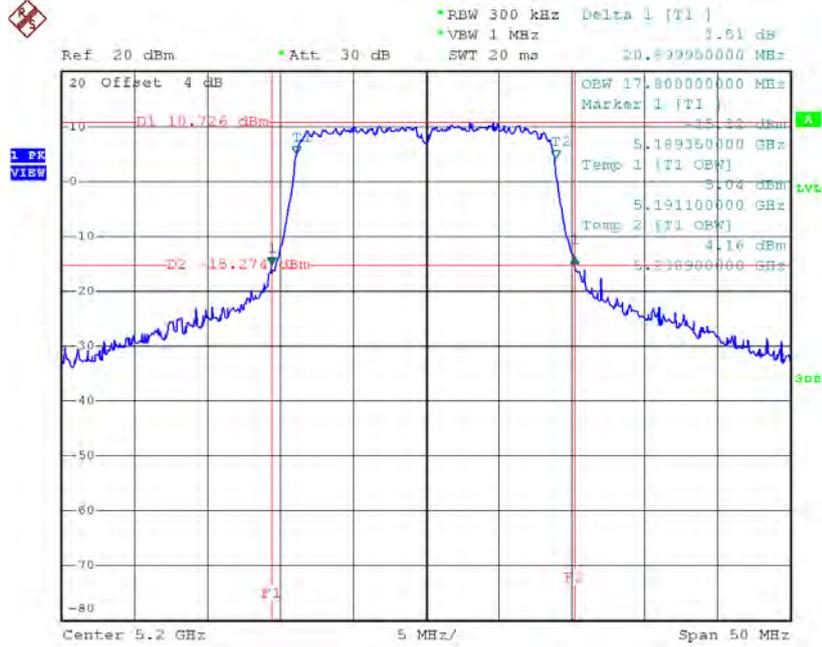
Date: 11.OCT.2016 15:29:09

TX CH48
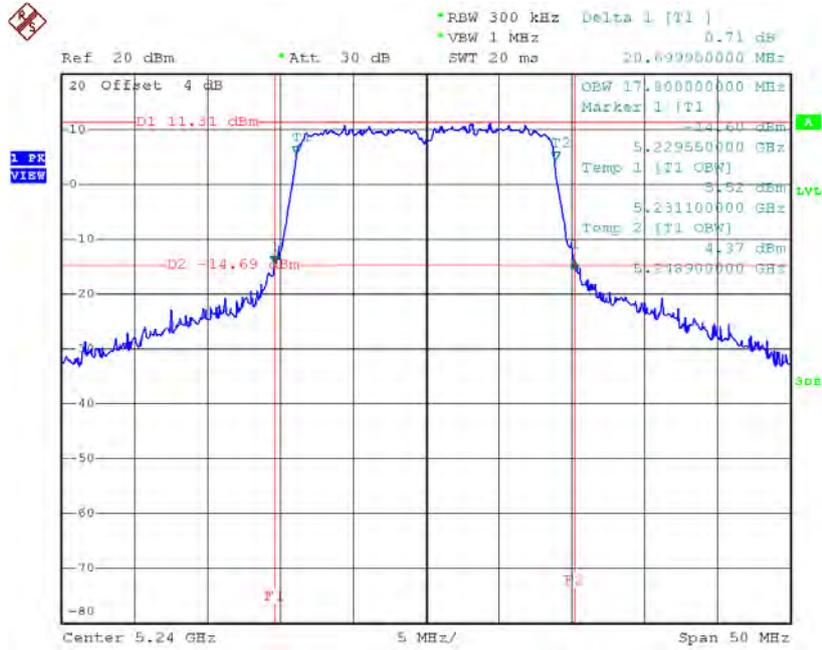
Date: 11.OCT.2016 15:29:58

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.30	36.00
CH46	5230	39.60	36.00

TX CH38
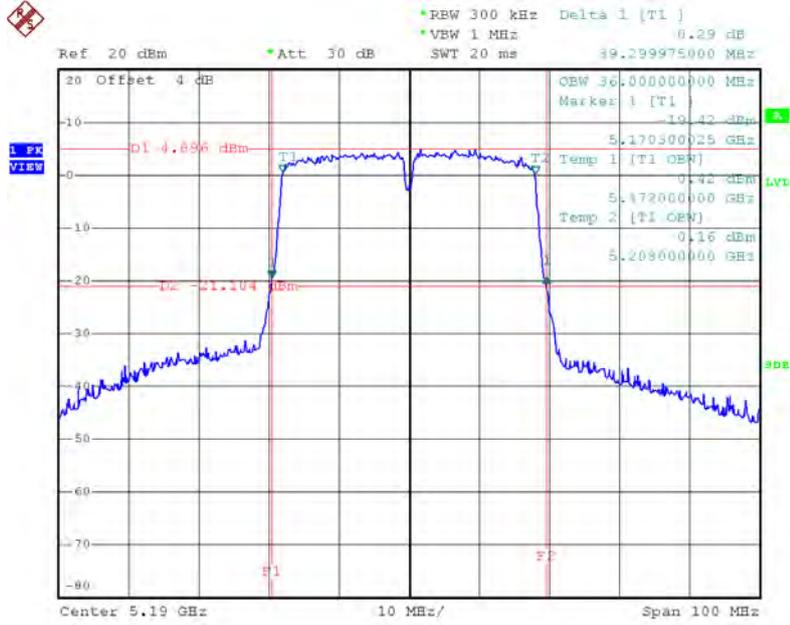
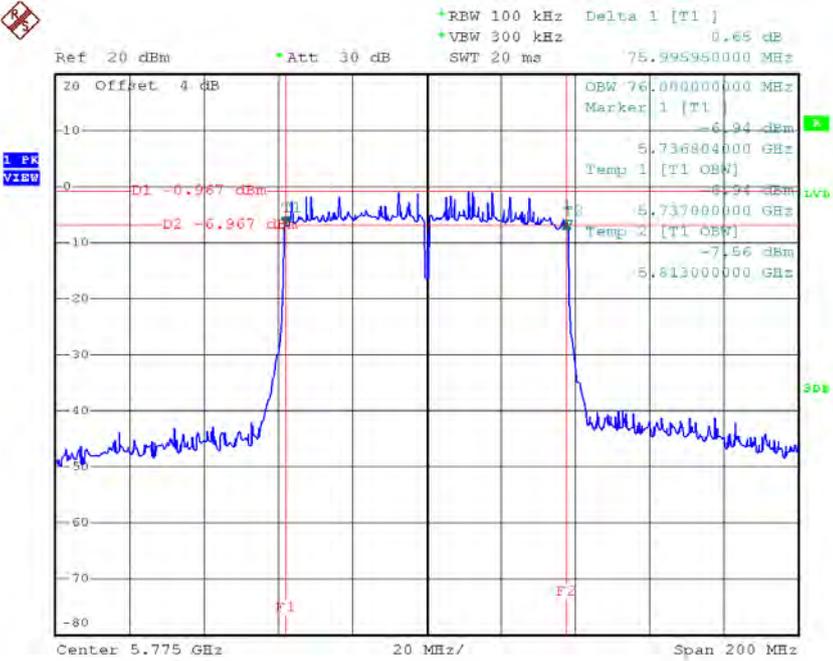
Date: 11.OCT.2016 16:00:29

TX CH46
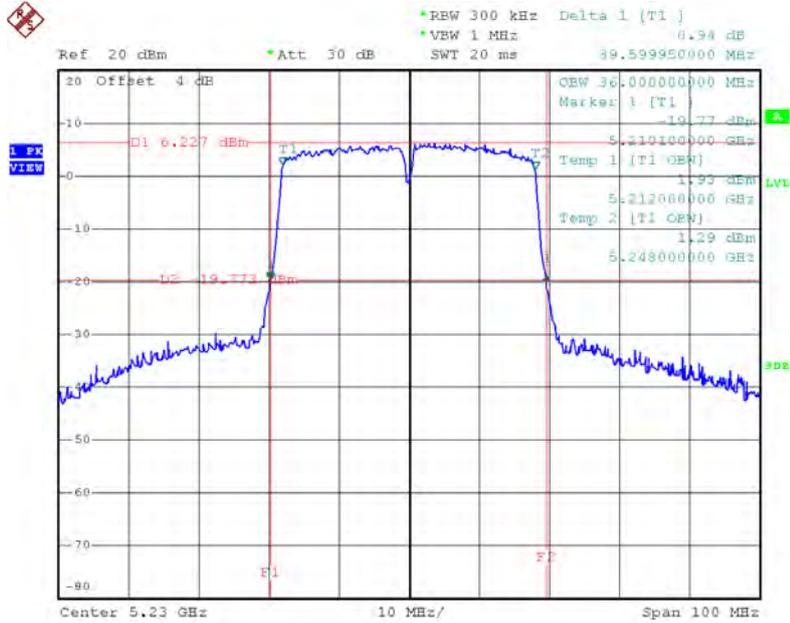
Date: 11.OCT.2016 16:02:00

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	81.59	76.00

TX CH42
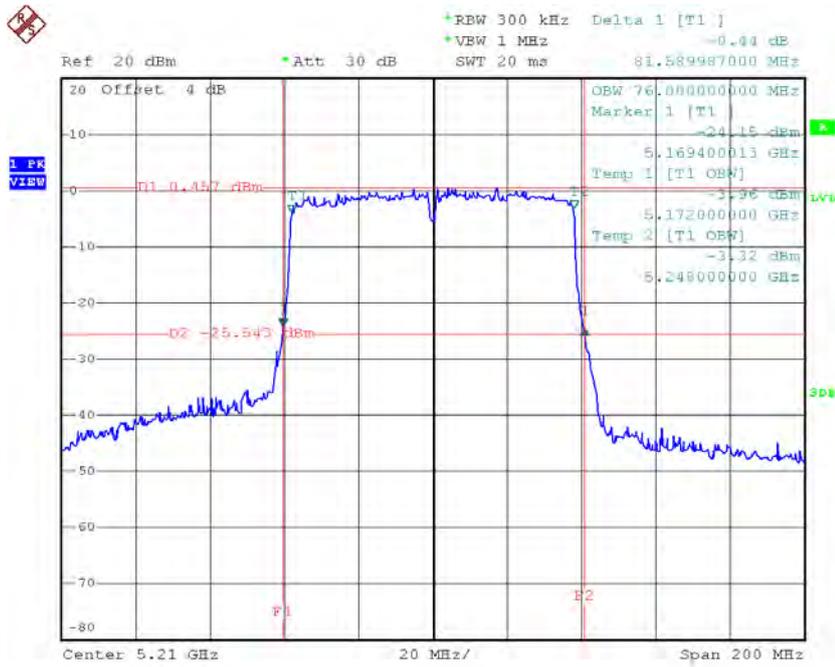
Date: 11.OCT.2016 16:10:02

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.65	17.70	>=500
CH157	5785	17.65	17.70	>=500
CH165	5825	17.75	17.90	>=500

TX CH 149
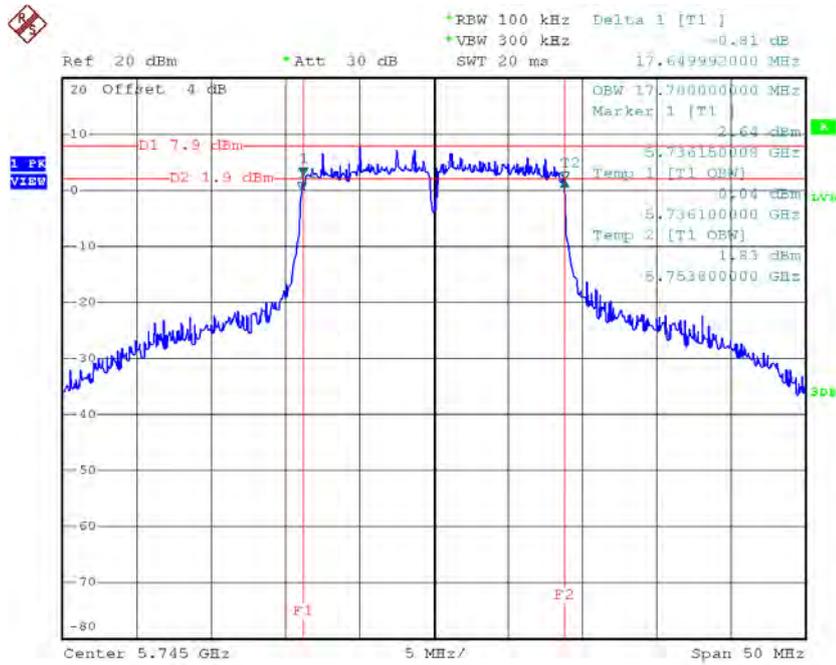
Date: 11.OCT.2016 15:47:27

TX CH 157
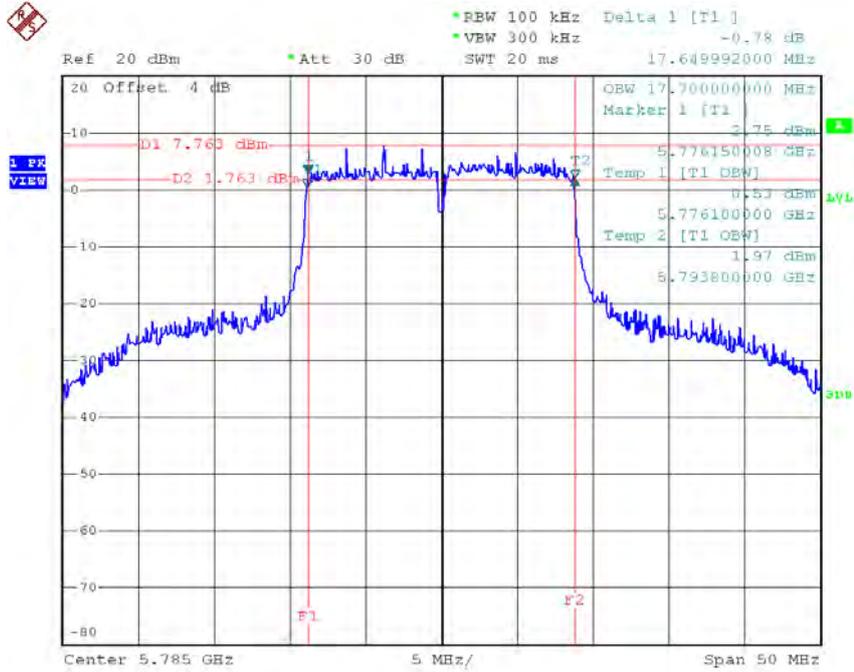
Date: 11.OCT.2016 15:48:19

TX CH 165
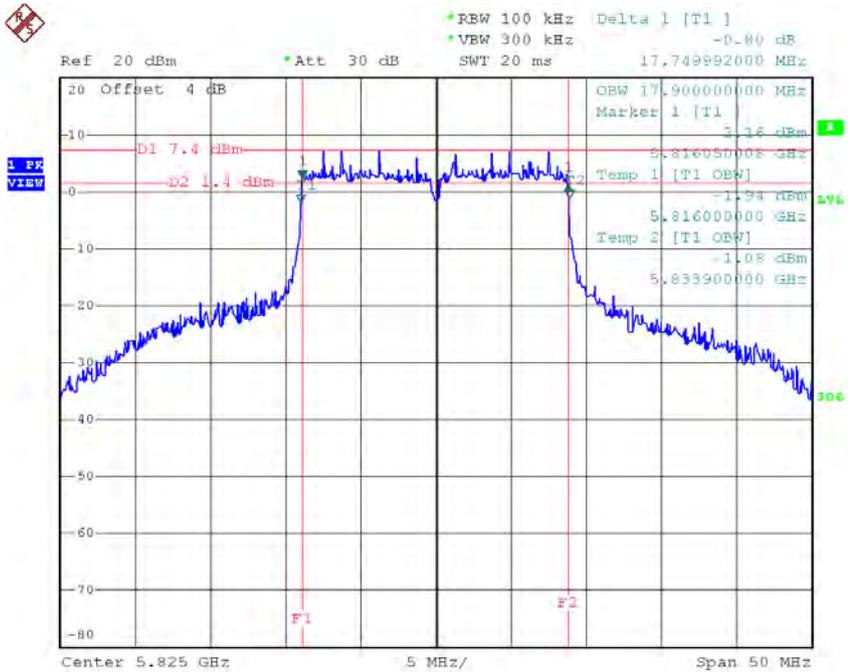
Date: 11.OCT.2016 15:49:12

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.00	36.20	>=500
CH159	5795	34.60	36.20	>=500

TX CH 151
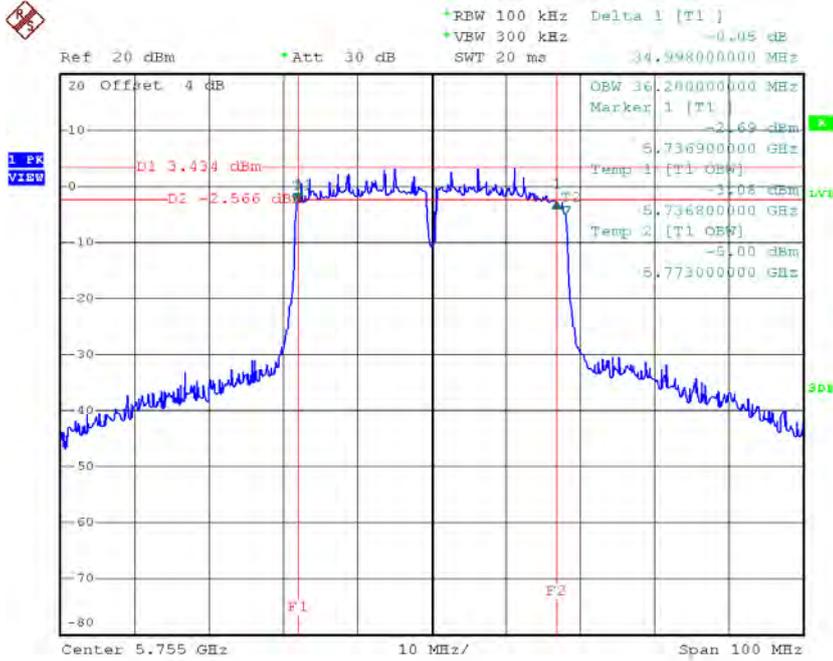
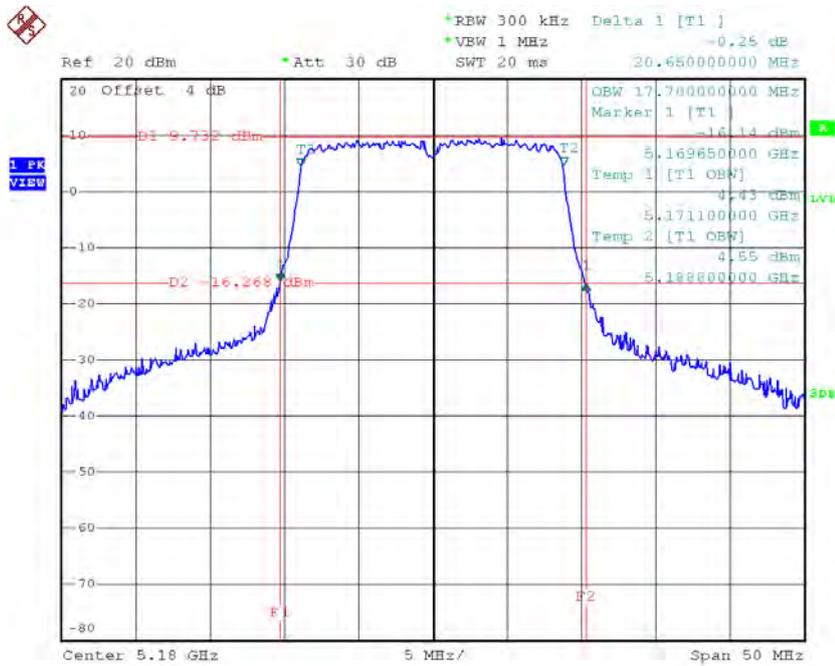Date: 11.OCT.2016 16:07:52

TX CH 159
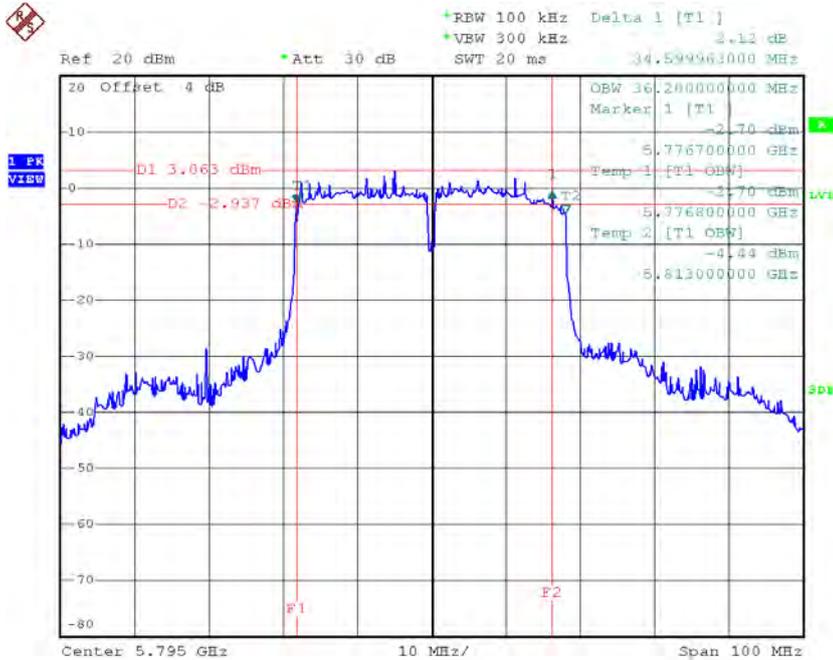
Date: 11.OCT.2016 16:08:48

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	74.40	76.00	>=500

TX CH 155
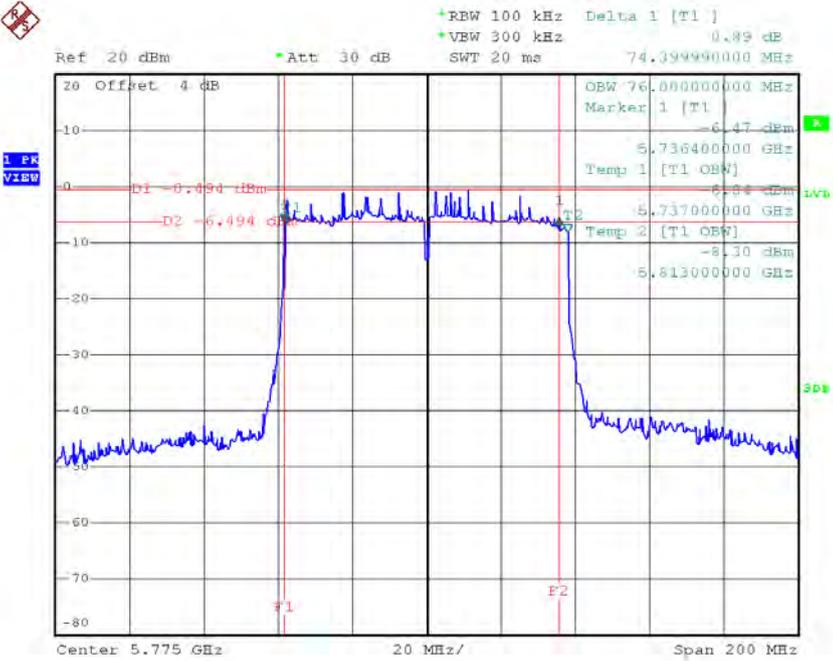
Date: 11.OCT.2016 16:15:11

ATTACHMENT F - MAXIMUM OUTPUT POWER

For 1TX Non-Beamforming

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	17.95	0.17	18.12	29.70	0.93
CH40	5200	18.03	0.17	18.20	29.70	0.93
CH48	5240	18.31	0.17	18.48	29.70	0.93

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	18.32	0.07	18.39	29.70	0.93
CH40	5200	18.01	0.07	18.08	29.70	0.93
CH48	5240	18.33	0.07	18.40	29.70	0.93

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	16.24	0.21	16.45	29.70	0.93
CH46	5230	16.31	0.21	16.52	29.70	0.93

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	17.42	0.17	17.59	29.70	0.93
CH157	5785	17.59	0.17	17.76	29.70	0.93
CH165	5825	17.87	0.17	18.04	29.70	0.93

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	17.45	0.07	17.52	29.70	0.93
CH157	5785	17.61	0.07	17.68	29.70	0.93
CH165	5825	17.89	0.07	17.96	29.70	0.93

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	15.71	0.21	15.92	29.70	0.93
CH159	5795	15.98	0.21	16.19	29.70	0.93

Test Mode: UNII-1/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.21	0.09	18.30	29.70	0.93
CH40	5200	18.03	0.09	18.12	29.70	0.93
CH48	5240	18.36	0.09	18.45	29.70	0.93

Test Mode: UNII-1/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.21	0.10	16.31	29.70	0.93
CH46	5230	16.26	0.10	16.36	29.70	0.93

Test Mode: UNII-1/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	15.34	0.41	15.75	29.70	0.93

Test Mode: UNII-3/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.42	0.09	17.51	29.70	0.93
CH157	5785	17.61	0.09	17.70	29.70	0.93
CH165	5825	17.90	0.09	17.99	29.70	0.93

Test Mode: UNII-3/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	15.74	0.10	15.84	29.70	0.93
CH159	5795	15.96	0.10	16.06	29.70	0.93

Test Mode: UNII-3/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	14.32	0.41	14.73	29.70	0.93

For 2TX Non-Beamforming

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	17.90	0.17	18.07	29.70	0.93
CH40	5200	17.93	0.17	18.10	29.70	0.93
CH48	5240	18.21	0.17	18.38	29.70	0.93

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	18.13	0.17	18.30	29.70	0.93
CH40	5200	18.20	0.17	18.37	29.70	0.93
CH48	5240	17.98	0.17	18.15	29.70	0.93

Test Mode: UNII-1/TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.20	29.70	0.93
CH40	5200	21.25	29.70	0.93
CH48	5240	21.28	29.70	0.93

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	18.05	0.07	18.12	29.70	0.93
CH40	5200	18.14	0.07	18.21	29.70	0.93
CH48	5240	18.25	0.07	18.32	29.70	0.93

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	18.11	0.07	18.18	29.70	0.93
CH40	5200	18.34	0.07	18.41	29.70	0.93
CH48	5240	18.05	0.07	18.12	29.70	0.93

Test Mode: UNII-1/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.16	29.70	0.93
CH40	5200	21.32	29.70	0.93
CH48	5240	21.23	29.70	0.93

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	16.82	0.21	17.03	29.70	0.93
CH46	5230	16.20	0.21	16.41	29.70	0.93

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	16.28	0.21	16.49	29.70	0.93
CH46	5230	16.14	0.21	16.35	29.70	0.93

Test Mode: UNII-1/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.78	29.70	0.93
CH46	5230	19.39	29.70	0.93

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	17.26	0.17	17.43	29.70	0.93
CH157	5785	17.43	0.17	17.60	29.70	0.93
CH165	5825	17.79	0.17	17.96	29.70	0.93

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	18.15	0.17	18.32	29.70	0.93
CH157	5785	18.09	0.17	18.26	29.70	0.93
CH165	5825	17.92	0.17	18.09	29.70	0.93

Test Mode: UNII-3/ TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.91	29.70	0.93
CH157	5785	20.95	29.70	0.93
CH165	5825	21.04	29.70	0.93

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	18.15	0.07	18.22	29.70	0.93
CH157	5785	18.23	0.07	18.30	29.70	0.93
CH165	5825	18.19	0.07	18.26	29.70	0.93

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	18.40	0.07	18.47	29.70	0.93
CH157	5785	18.32	0.07	18.39	29.70	0.93
CH165	5825	18.26	0.07	18.33	29.70	0.93

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.36	29.70	0.93
CH157	5785	21.36	29.70	0.93
CH165	5825	21.31	29.70	0.93

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	16.53	0.21	16.74	29.70	0.93
CH159	5795	16.74	0.21	16.95	29.70	0.93

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	16.41	0.21	16.62	29.70	0.93
CH159	5795	16.32	0.21	16.53	29.70	0.93

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.69	29.70	0.93
CH159	5795	19.76	29.70	0.93

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	17.94	0.09	18.03	29.70	0.93
CH40	5200	17.92	0.09	18.01	29.70	0.93
CH48	5240	18.20	0.09	18.29	29.70	0.93

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	18.15	0.09	18.24	29.70	0.93
CH40	5200	18.04	0.09	18.13	29.70	0.93
CH48	5240	18.08	0.09	18.17	29.70	0.93

Test Mode: UNII-1/TX AC20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.15	29.70	0.93
CH40	5200	21.08	29.70	0.93
CH48	5240	21.24	29.70	0.93

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	16.18	0.10	16.28	29.70	0.93
CH46	5230	16.32	0.10	16.42	29.70	0.93

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	16.35	0.10	16.45	29.70	0.93
CH46	5230	16.16	0.10	16.26	29.70	0.93

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	19.38	29.70	0.93
CH46	5230	19.35	29.70	0.93

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	13.42	0.41	13.83	29.70	0.93

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	13.75	0.41	14.16	29.70	0.93

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	17.01	29.70	0.93

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	17.13	0.09	17.22	29.70	0.93
CH157	5785	17.18	0.09	17.27	29.70	0.93
CH165	5825	17.67	0.09	17.76	29.70	0.93

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	18.39	0.09	18.48	29.70	0.93
CH157	5785	18.34	0.09	18.43	29.70	0.93
CH165	5825	18.24	0.09	18.33	29.70	0.93

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.91	29.70	0.93
CH157	5785	20.90	29.70	0.93
CH165	5825	21.06	29.70	0.93

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	15.52	0.10	15.62	29.70	0.93
CH159	5795	15.73	0.10	15.83	29.70	0.93

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	16.42	0.10	16.52	29.70	0.93
CH159	5795	16.30	0.10	16.40	29.70	0.93

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.10	29.70	0.93
CH159	5795	19.13	29.70	0.93

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	14.09	0.41	14.50	29.70	0.93

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	14.91	0.41	15.32	29.70	0.93

Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	17.94	29.70	0.93

For 2TX Beamforming

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	16.95	0.07	17.02	29.70	0.93
CH40	5200	17.98	0.07	18.05	29.70	0.93
CH48	5240	18.01	0.07	18.08	29.70	0.93

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	16.89	0.07	16.96	29.70	0.93
CH40	5200	17.92	0.07	17.99	29.70	0.93
CH48	5240	17.95	0.07	18.02	29.70	0.93

Test Mode: UNII-1/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.00	29.70	0.93
CH40	5200	21.03	29.70	0.93
CH48	5240	21.06	29.70	0.93

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	13.93	0.21	14.14	29.70	0.93
CH46	5230	15.98	0.21	16.19	29.70	0.93

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	13.86	0.21	14.07	29.70	0.93
CH46	5230	15.97	0.21	16.18	29.70	0.93

Test Mode: UNII-1/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.12	29.70	0.93
CH46	5230	19.20	29.70	0.93

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	17.18	0.07	17.25	29.70	0.93
CH157	5785	17.21	0.07	17.28	29.70	0.93
CH165	5825	17.67	0.07	17.74	29.70	0.93

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	17.89	0.07	17.96	29.70	0.93
CH157	5785	17.95	0.07	18.02	29.70	0.93
CH165	5825	17.82	0.07	17.89	29.70	0.93

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.63	29.70	0.93
CH157	5785	20.68	29.70	0.93
CH165	5825	20.83	29.70	0.93

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	15.53	0.21	15.74	29.70	0.93
CH159	5795	15.72	0.21	15.93	29.70	0.93

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	16.31	0.21	16.52	29.70	0.93
CH159	5795	16.20	0.21	16.41	29.70	0.93

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.16	29.70	0.93
CH159	5795	19.19	29.70	0.93

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	16.83	0.09	16.92	29.70	0.93
CH40	5200	17.89	0.09	17.98	29.70	0.93
CH48	5240	17.98	0.09	18.07	29.70	0.93

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	17.85	0.09	17.94	29.70	0.93
CH40	5200	17.89	0.09	17.98	29.70	0.93
CH48	5240	17.99	0.09	18.08	29.70	0.93

Test Mode: UNII-1/TX AC20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.47	29.70	0.93
CH40	5200	20.99	29.70	0.93
CH48	5240	21.09	29.70	0.93

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	14.93	0.10	15.03	29.70	0.93
CH46	5230	16.04	0.10	16.14	29.70	0.93

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	15.01	0.10	15.11	29.70	0.93
CH46	5230	16.07	0.10	16.17	29.70	0.93

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.08	29.70	0.93
CH46	5230	19.17	29.70	0.93

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	13.89	0.41	14.30	29.70	0.93

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	13.73	0.41	14.14	29.70	0.93

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	17.23	29.70	0.93

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	17.14	0.09	17.23	29.70	0.93
CH157	5785	17.22	0.09	17.31	29.70	0.93
CH165	5825	17.62	0.09	17.71	29.70	0.93

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	18.29	0.09	18.38	29.70	0.93
CH157	5785	18.22	0.09	18.31	29.70	0.93
CH165	5825	18.15	0.09	18.24	29.70	0.93

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.85	29.70	0.93
CH157	5785	20.85	29.70	0.93
CH165	5825	20.99	29.70	0.93

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	15.53	0.10	15.63	29.70	0.93
CH159	5795	15.74	0.10	15.84	29.70	0.93

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	16.39	0.10	16.49	29.70	0.93
CH159	5795	16.27	0.10	16.37	29.70	0.93

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.09	29.70	0.93
CH159	5795	19.12	29.70	0.93

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	14.11	0.41	14.52	29.70	0.93

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	14.84	0.41	15.25	29.70	0.93

Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	17.91	29.70	0.93

ATTACHMENT G - POWER SPECTRAL DENSITY

For 1TX Non-Beamforming

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	6.87	0.17	7.04	16.70
CH40	5200	7.14	0.17	7.31	16.70
CH48	5240	7.53	0.17	7.70	16.70

CH36

Date: 11.OCT.2016 14:06:23

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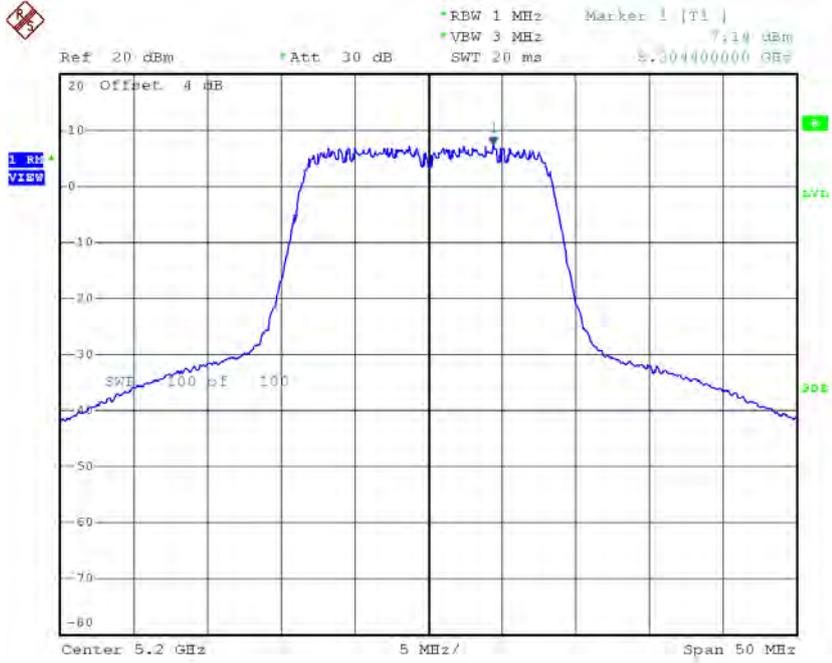
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CH48
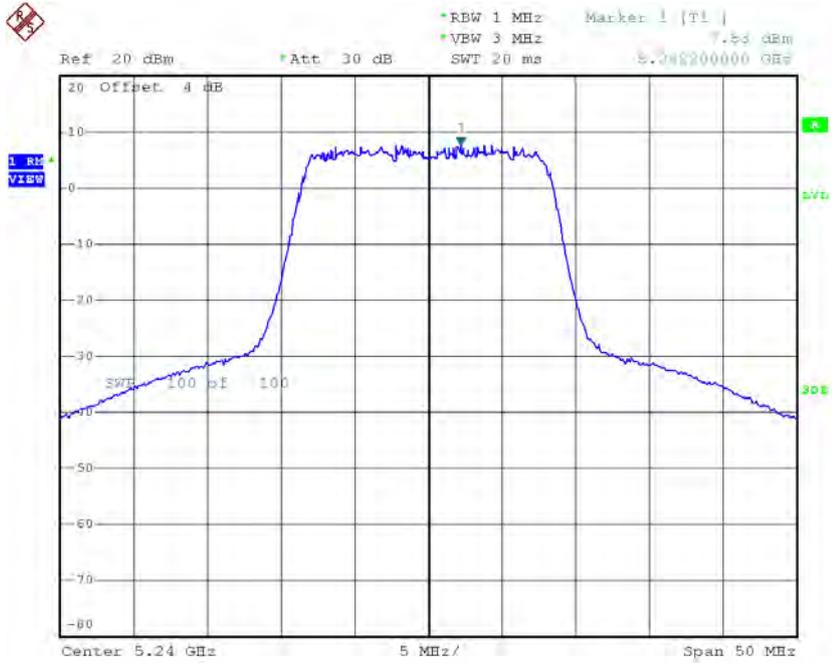
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Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.79	0.07	6.86	16.70
CH40	5200	7.00	0.07	7.07	16.70
CH48	5240	7.33	0.07	7.40	16.70

CH36

Date: 11.OCT.2016 14:17:08

CH40
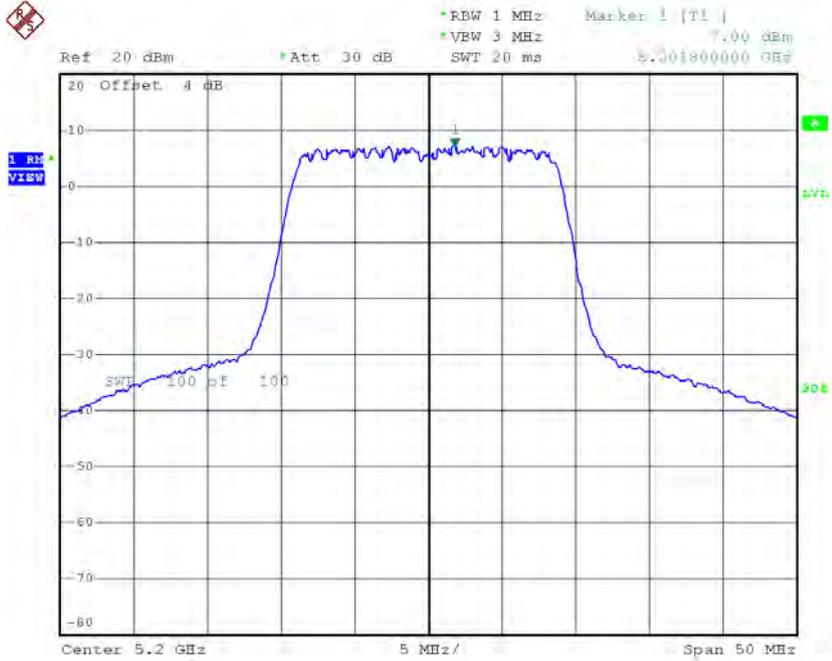
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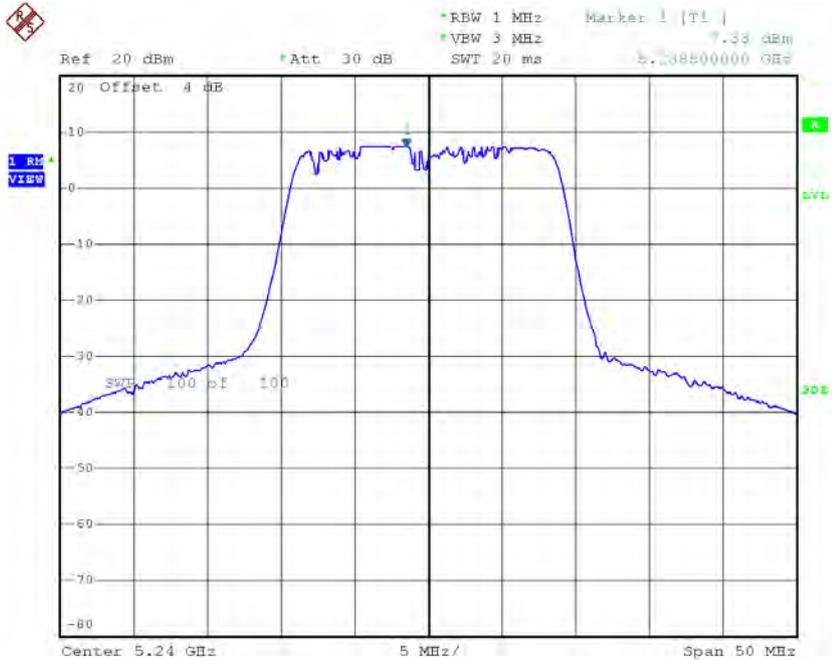
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Test Mode: UNII-1/TX N40 Mode_CH38/CH46

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.31	0.21	2.52	16.70
CH46	5230	2.72	0.21	2.93	16.70

CH38
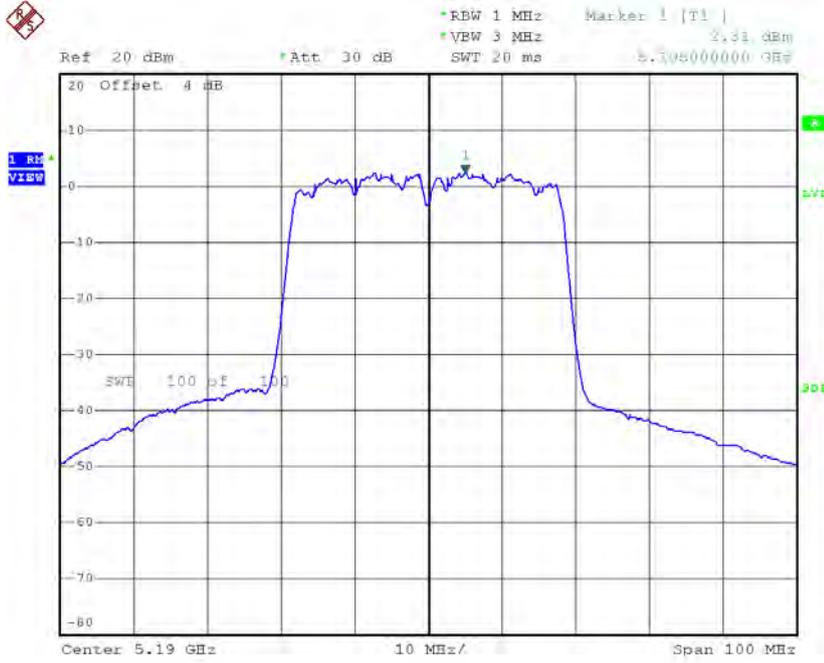
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CH46
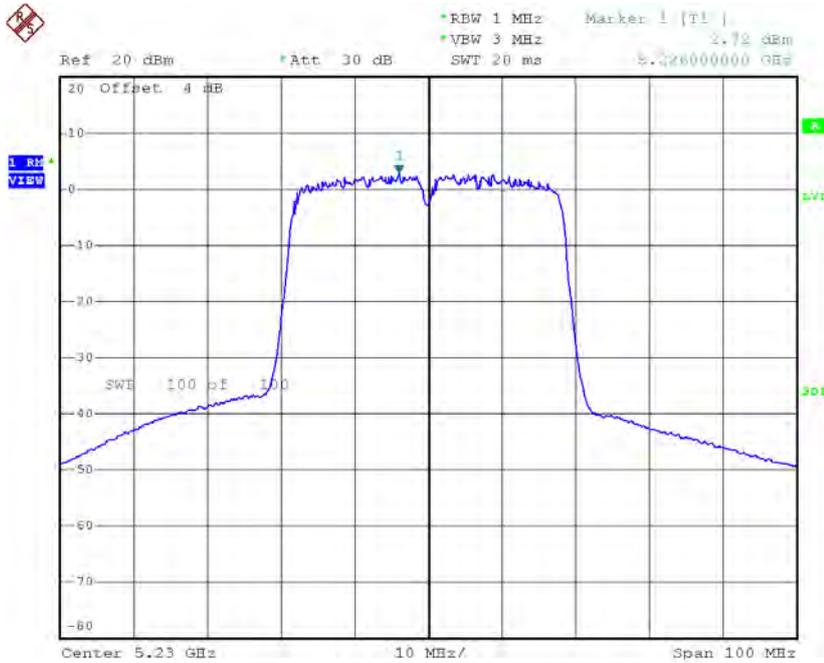
Date: 11.OCT.2016 14:40:08

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	4.94	0.17	5.11	29.70
CH157	5785	4.71	0.17	4.88	29.70
CH165	5825	4.51	0.17	4.68	29.70

TX CH149
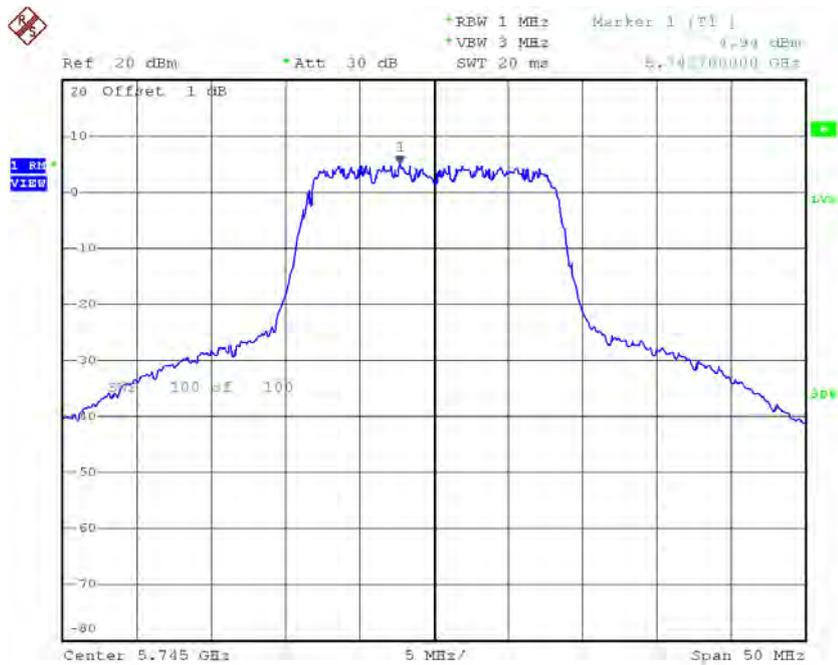
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TX CH157
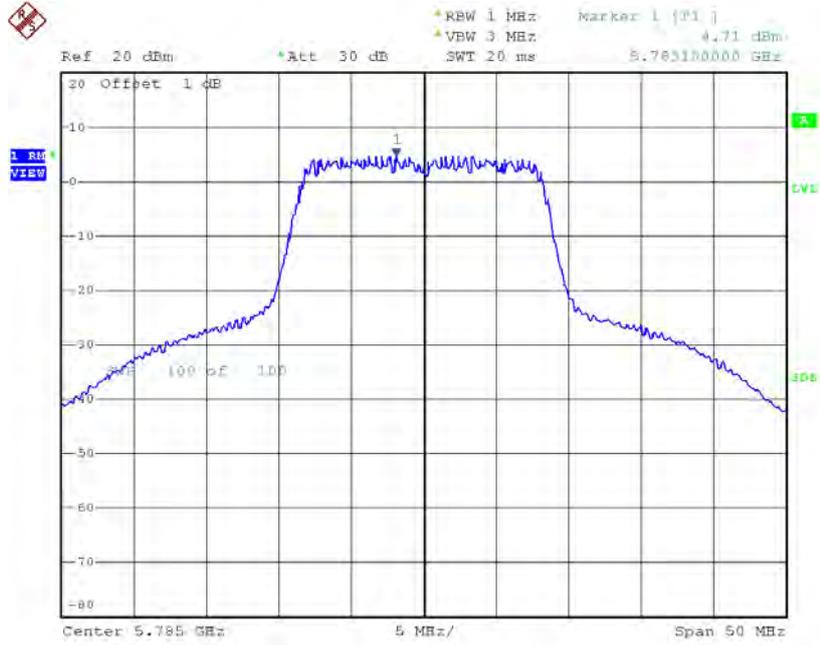
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TX CH165
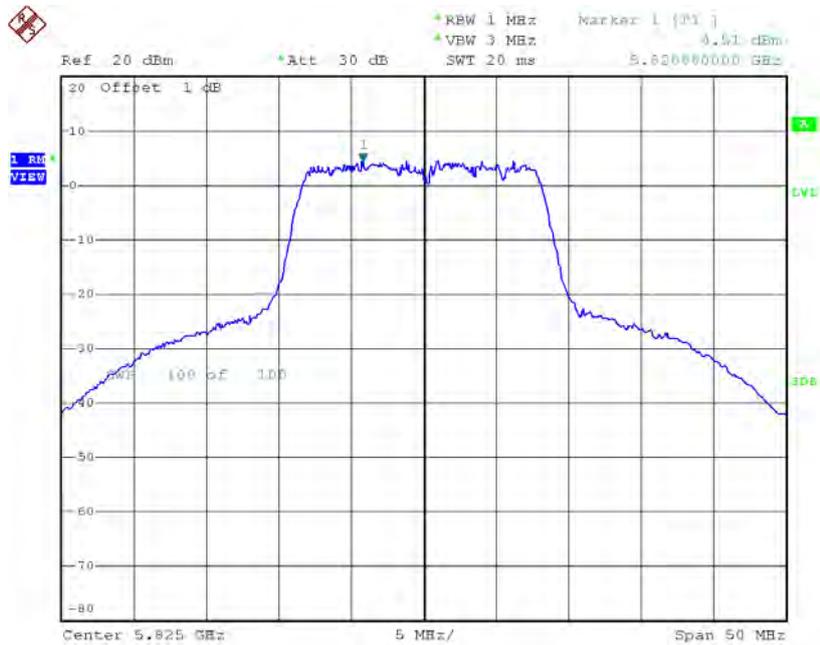
Date: 11.OCT.2016 14:16:10

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	4.56	0.07	4.63	29.70
CH157	5785	4.45	0.07	4.52	29.70
CH165	5825	4.20	0.07	4.27	29.70

TX CH149
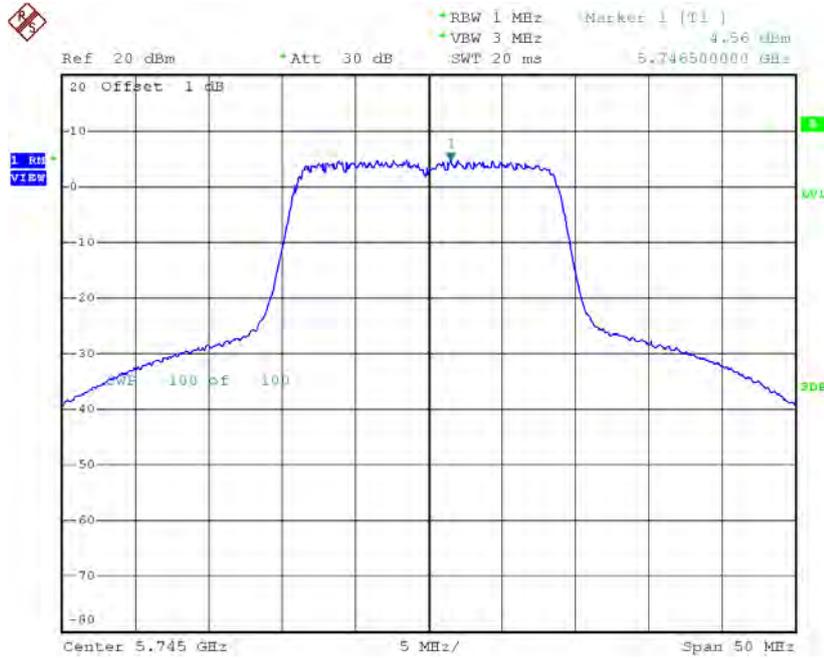
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TX CH157
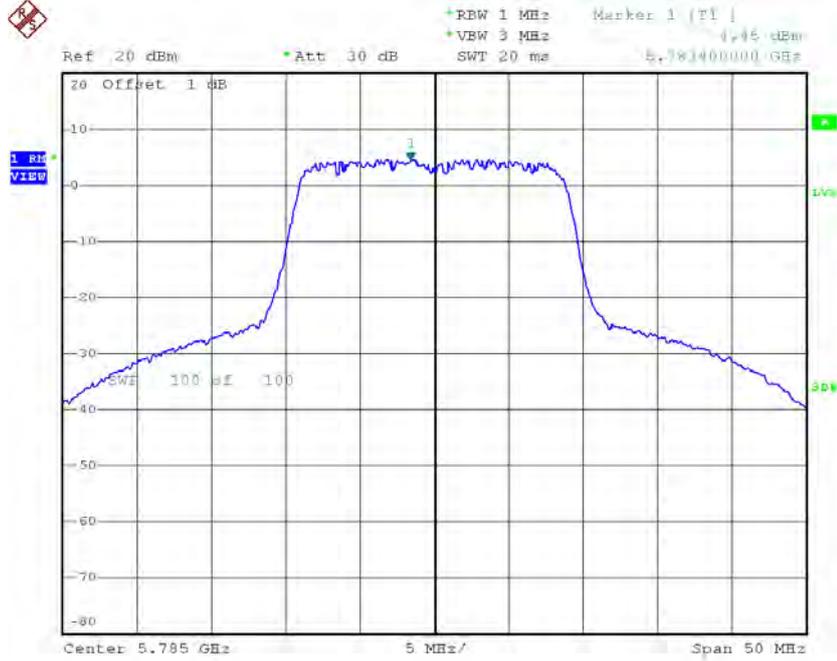
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TX CH165
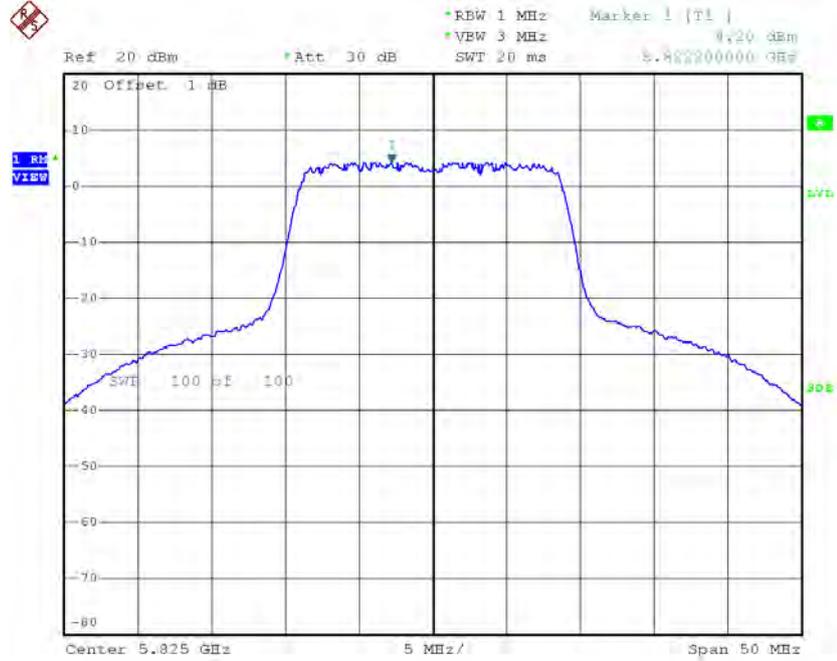
Date: 11.OCT.2016 14:26:02

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	0.07	0.21	0.28	29.70
CH159	5795	-0.16	0.21	0.05	29.70

TX CH151
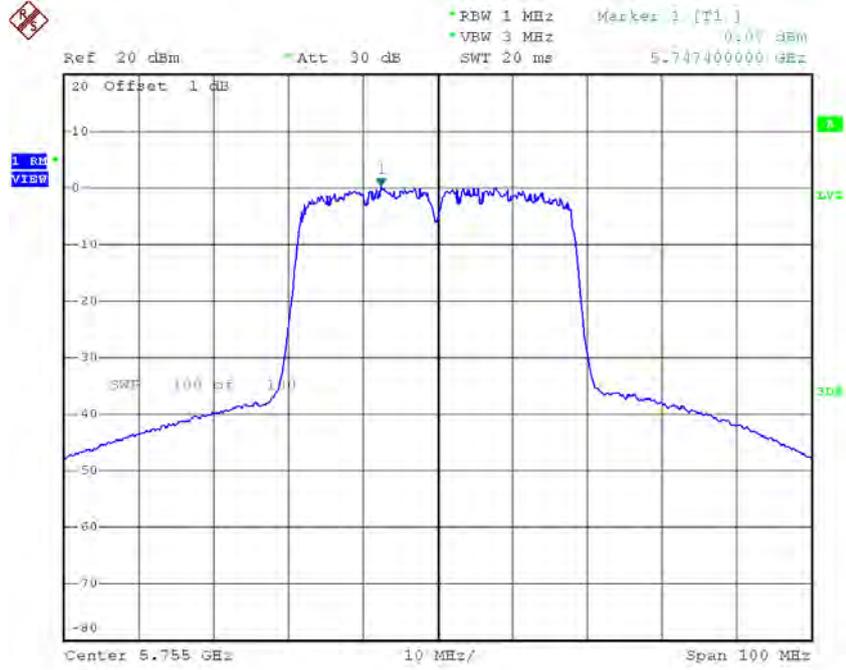
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TX CH159
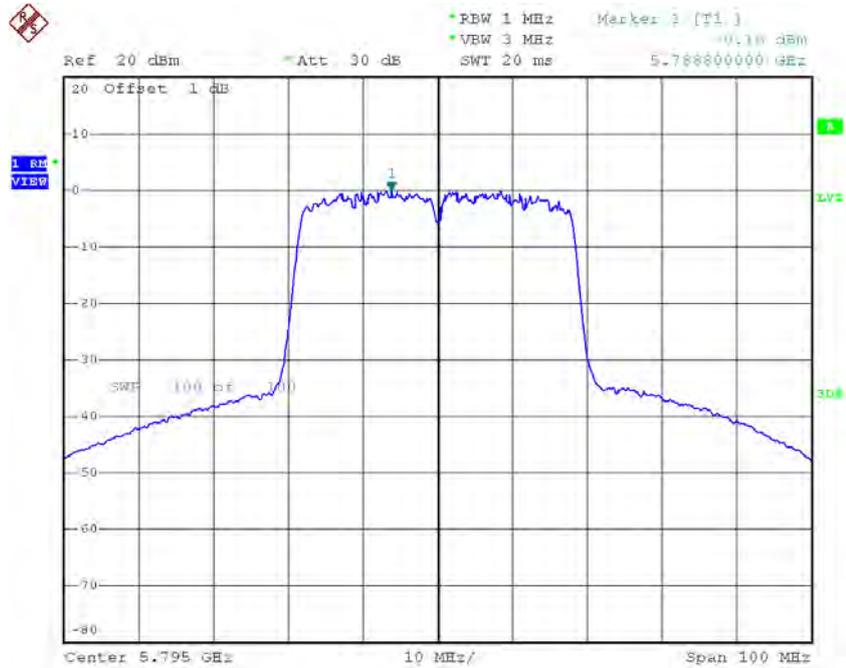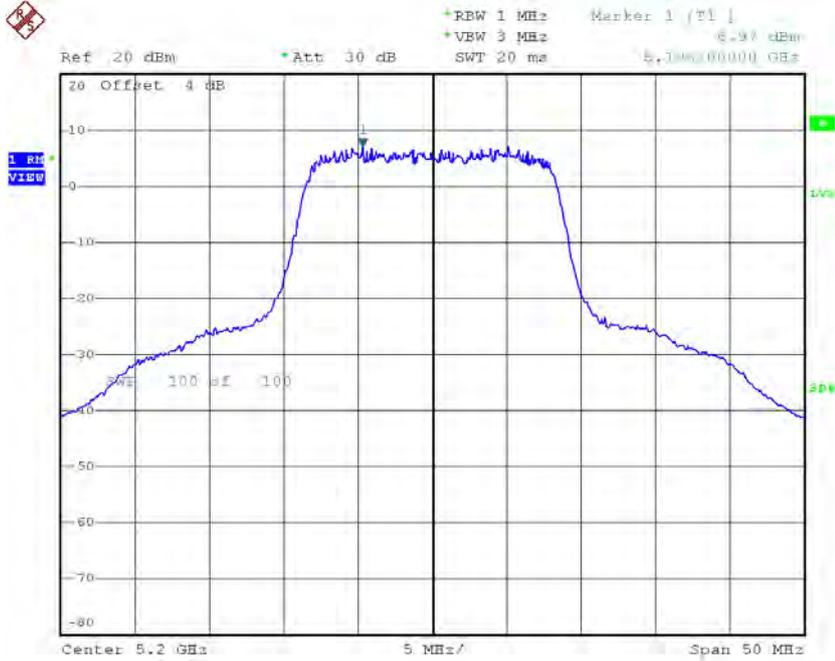

Date: 11.OCT.2016 14:46:35

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.72	0.09	6.81	16.70
CH40	5200	6.91	0.09	7.00	16.70
CH48	5240	7.29	0.09	7.38	16.70

CH36

Date: 11.OCT.2016 14:27:06

CH40
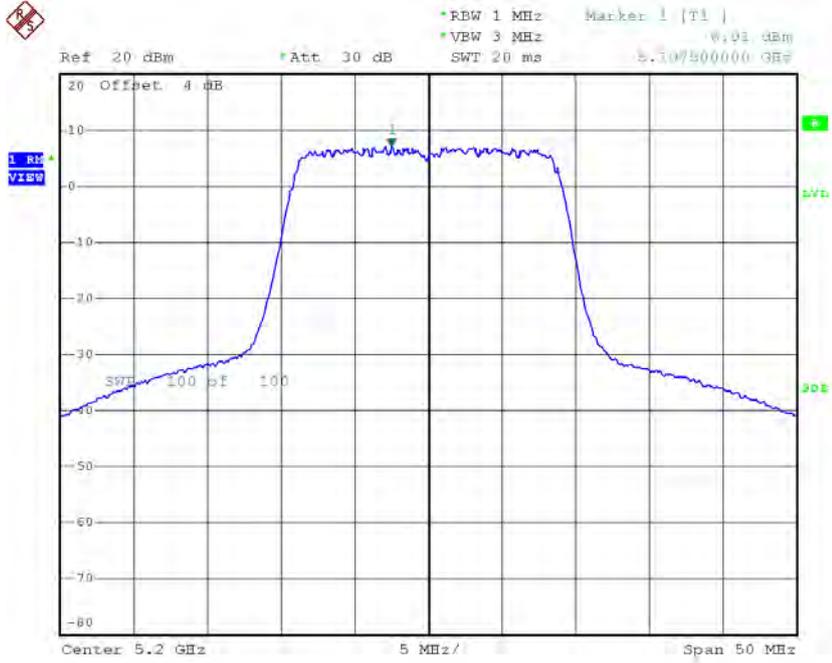
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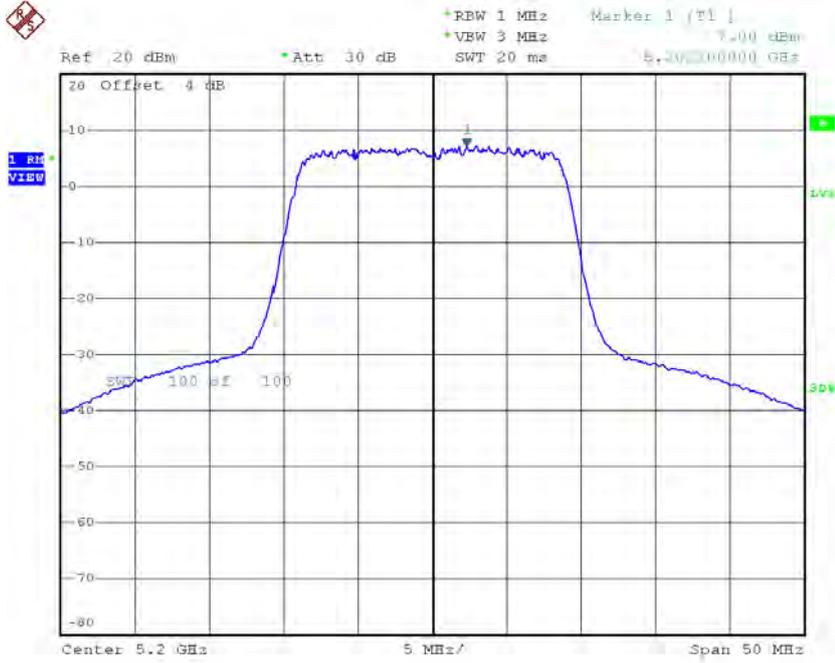## CH48
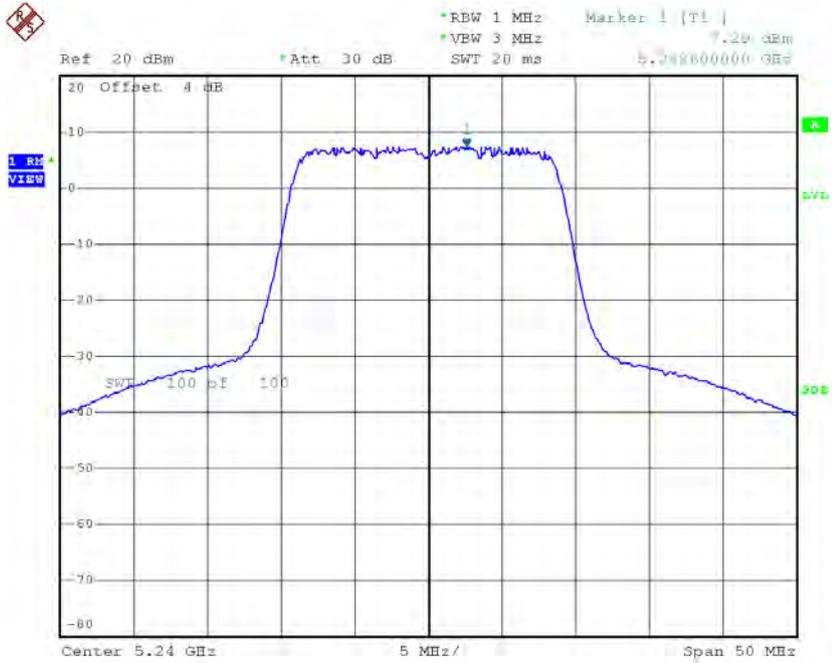
Date: 11.OCT.2016 14:30:58

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.11	0.10	2.21	16.70
CH46	5230	2.65	0.10	2.75	16.70

CH38
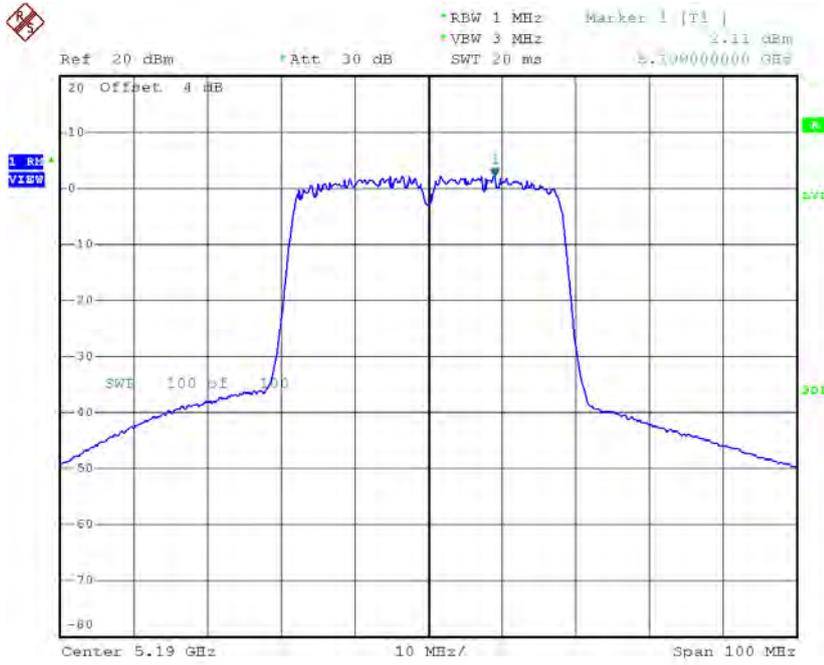
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CH46
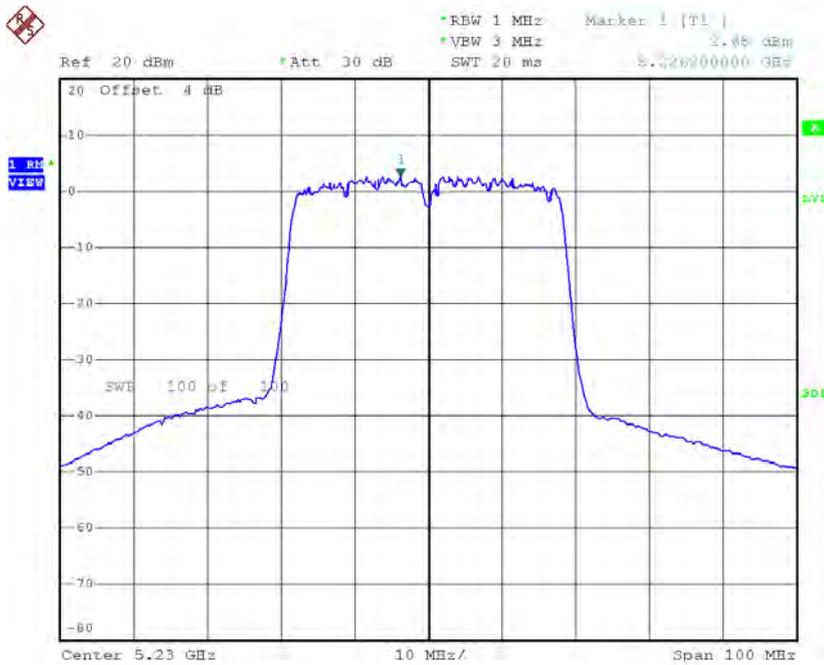
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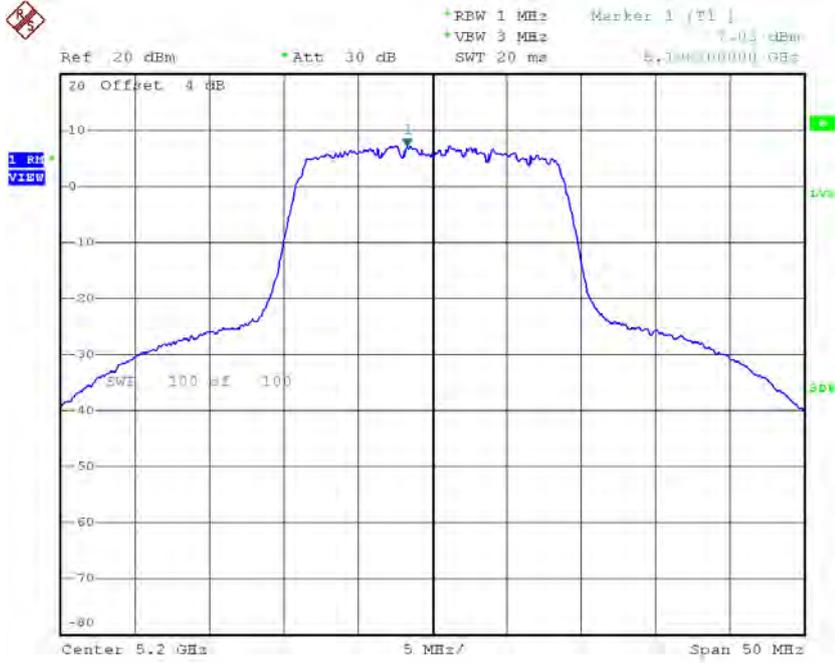**Test Mode: UNII-1/TX AC80 Mode_CH42**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-2.38	0.41	-1.97	16.70

CH42
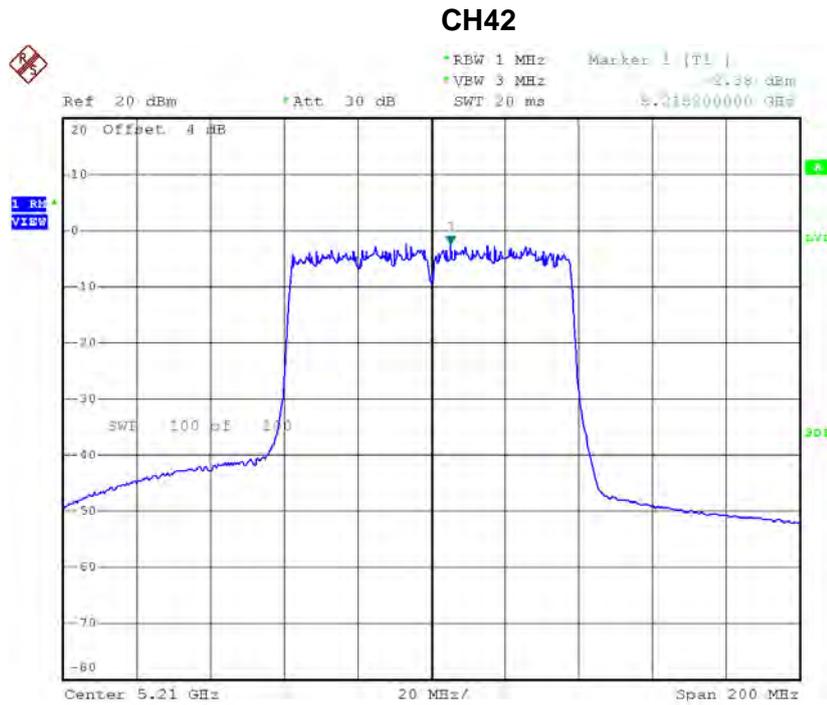
Date: 11.OCT.2016 15:00:10

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	4.56	0.09	4.65	29.70
CH157	5785	4.34	0.09	4.43	29.70
CH165	5825	4.23	0.09	4.32	29.70

TX CH149
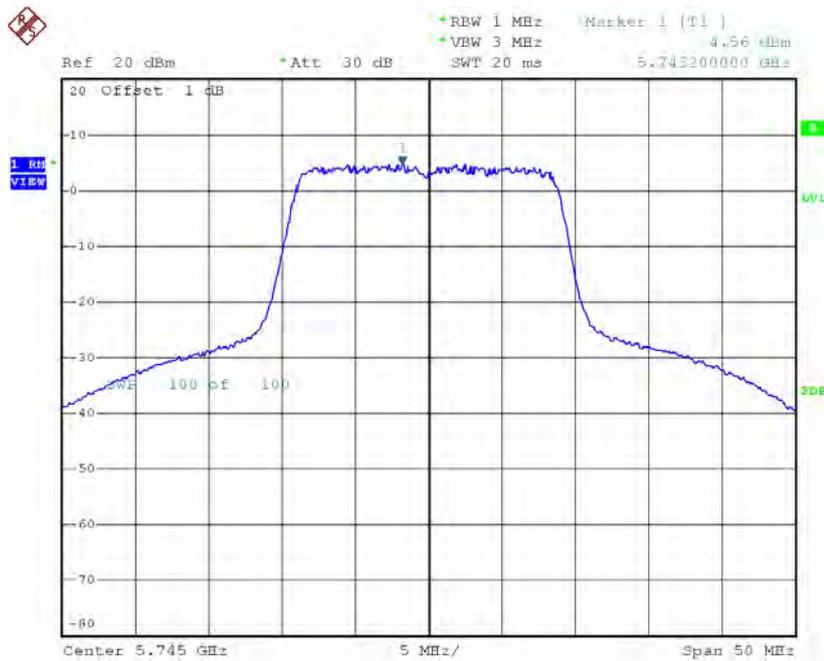
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TX CH157
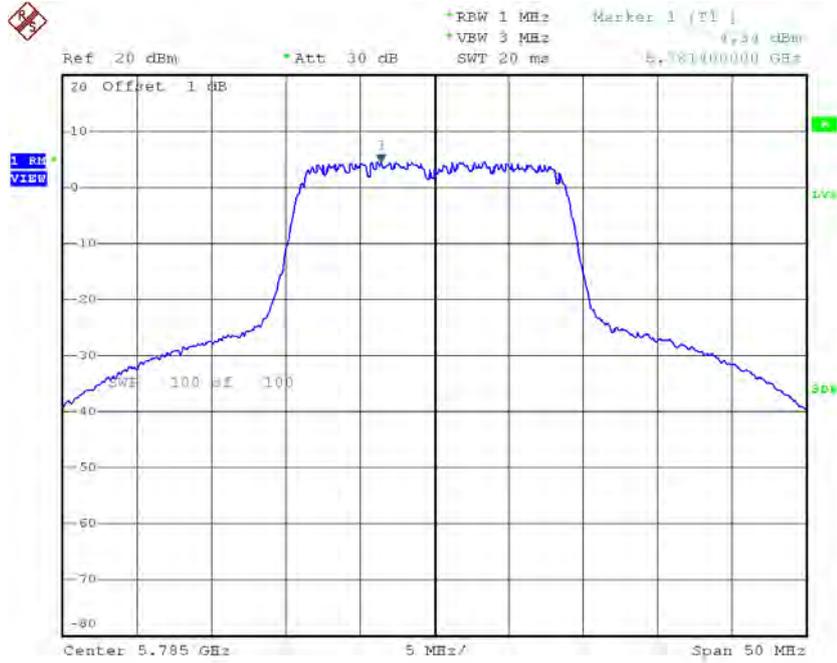
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TX CH165
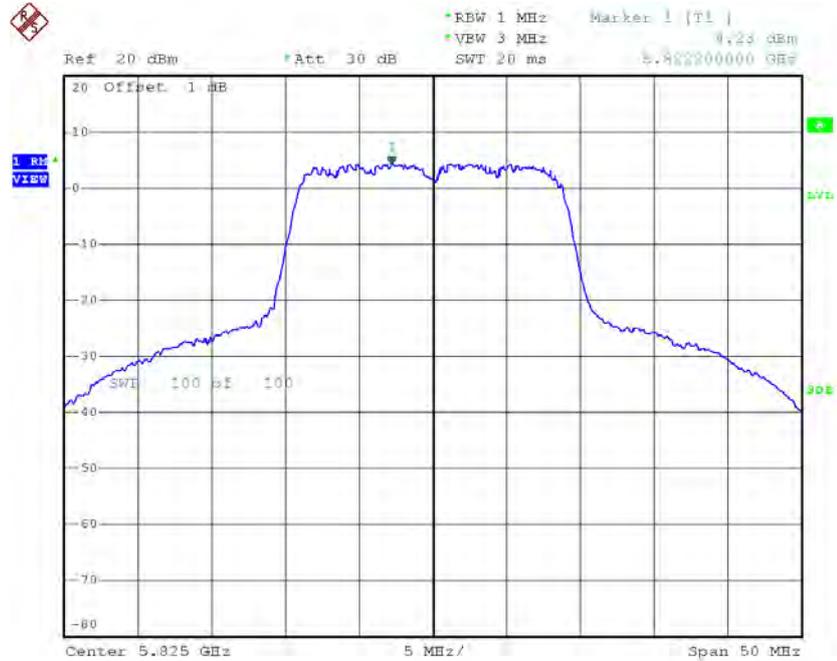
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Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	0.07	0.10	0.17	29.70
CH159	5795	-0.10	0.10	0.00	29.70

TX CH151
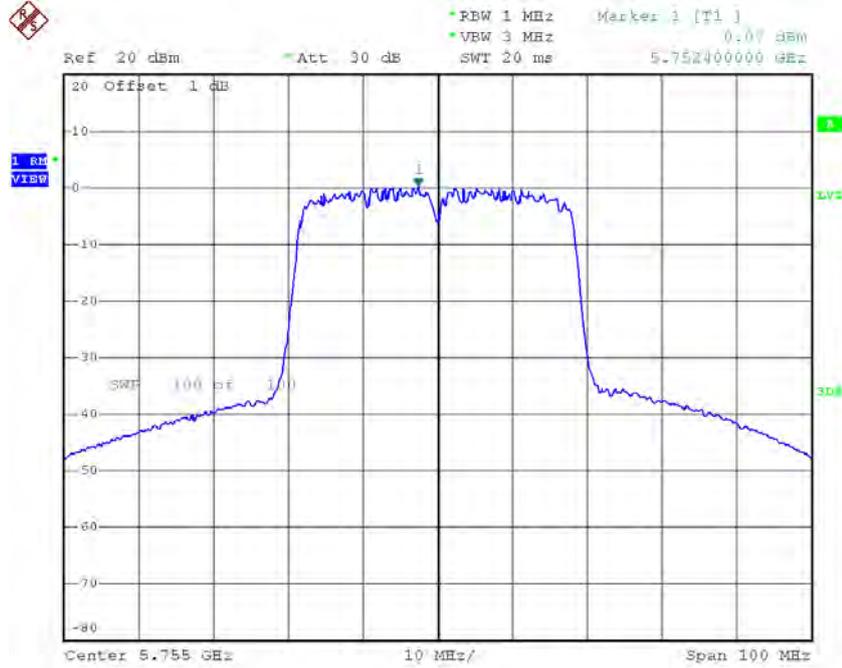
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TX CH159
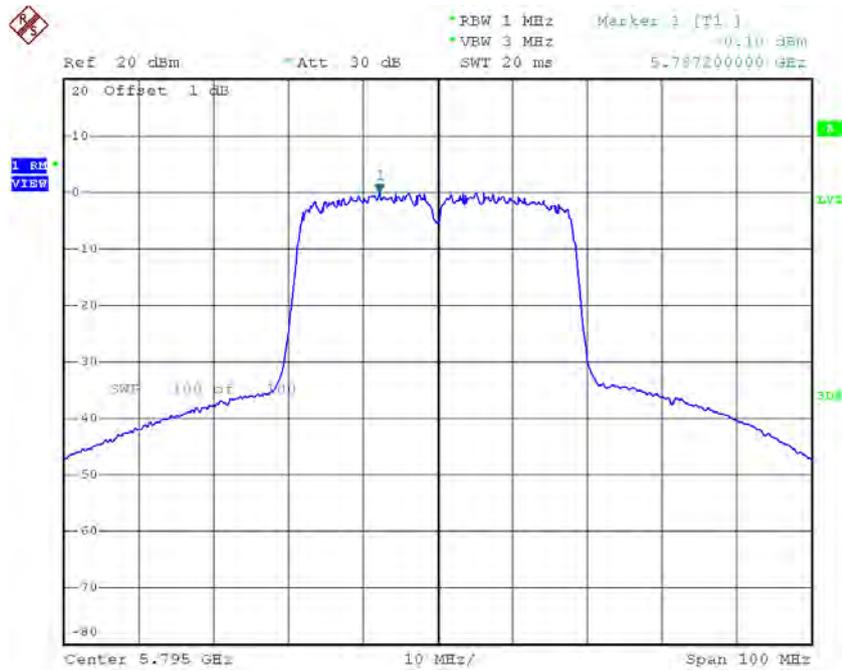
Date: 11.OCT.2016 14:56:30

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-4.73	0.41	-4.32	29.70

TX CH155
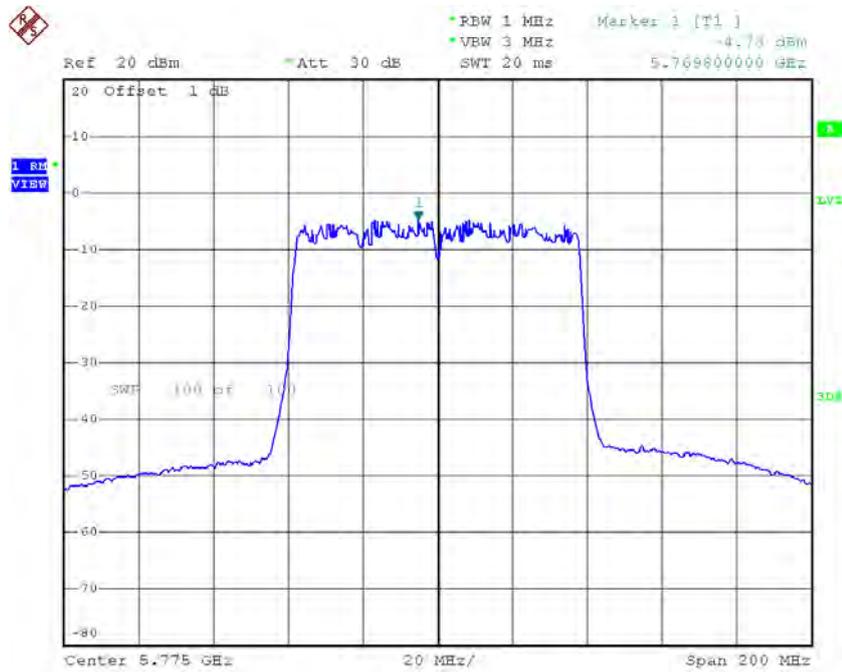
Date: 11.OCT.2016 15:04:22

For 2TX Non-Beamforming

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	6.90	0.17	7.07	16.70
CH40	5200	7.03	0.17	7.20	16.70
CH48	5240	7.40	0.17	7.57	16.70
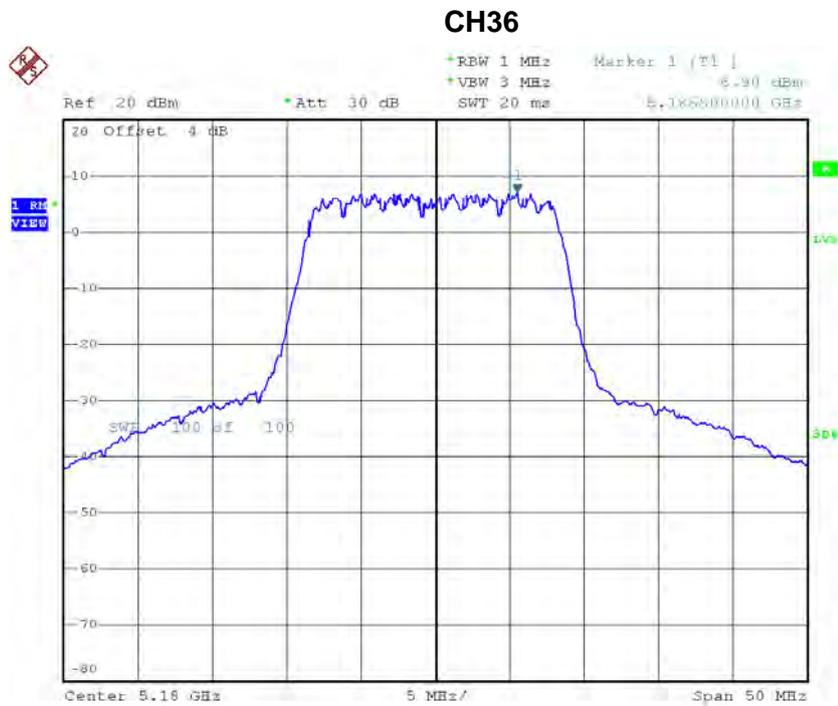
CH36

Date: 11.OCT.2016 15:06:56

CH40
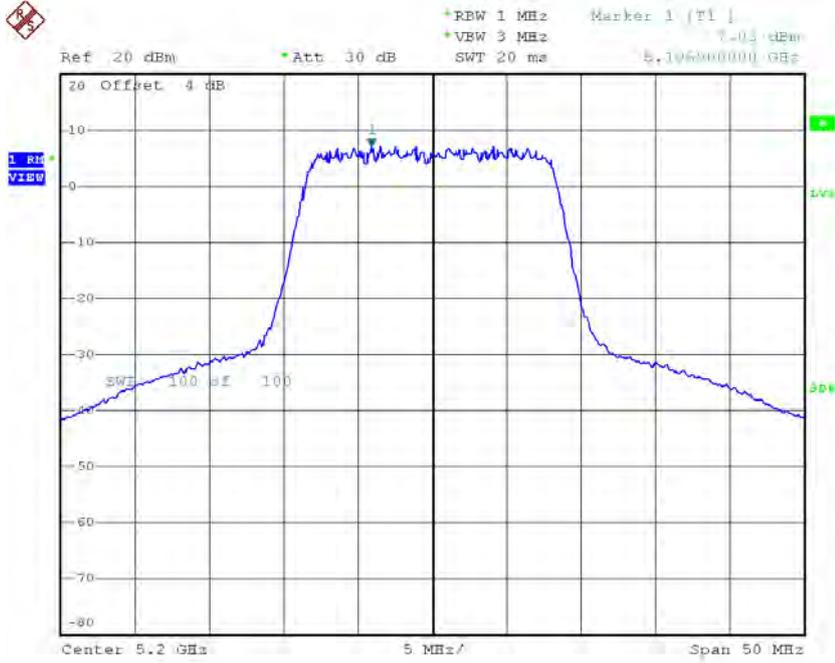
Date: 11.OCT.2016 15:07:45

CH48
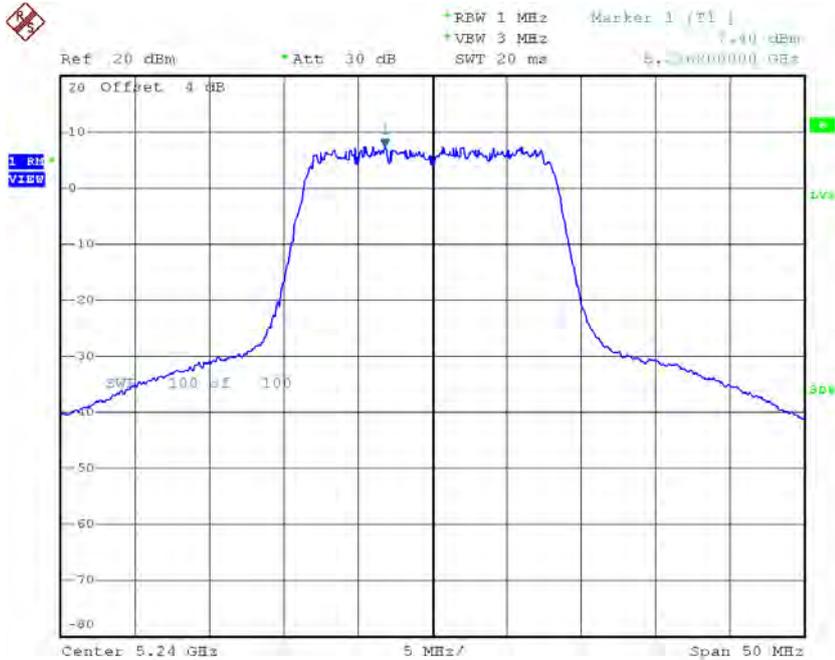
Date: 11.OCT.2016 15:08:37

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	6.97	0.17	7.14	16.70
CH40	5200	6.97	0.17	7.14	16.70
CH48	5240	7.03	0.17	7.20	16.70
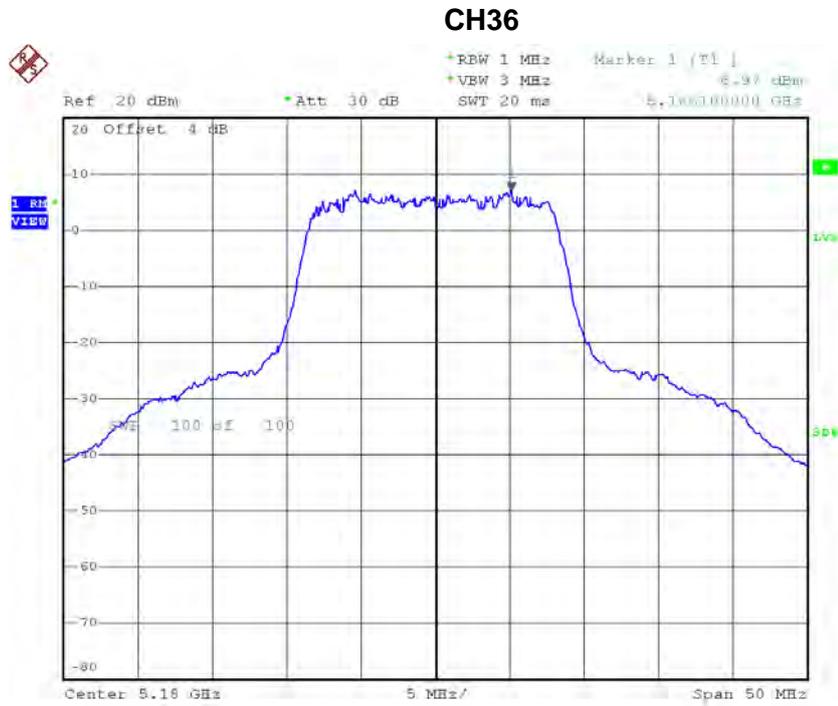
CH36

Date: 11.OCT.2016 16:16:54

CH40

Date: 11.OCT.2016 16:17:41

CH48
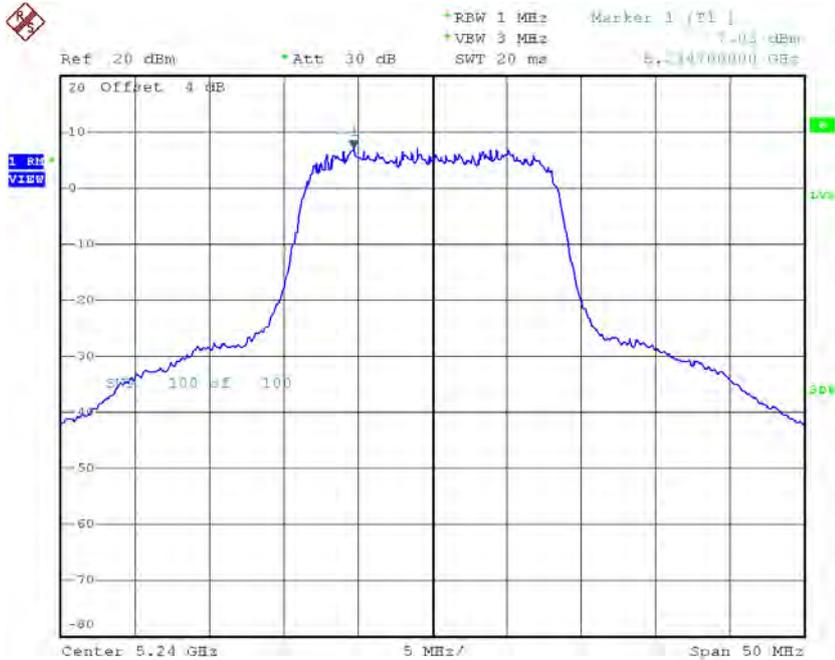
Date: 11.OCT.2016 16:18:27

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.12	16.70
CH40	5200	10.18	16.70
CH48	5240	10.40	16.70

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	5.89	0.07	5.96	16.70
CH40	5200	7.00	0.07	7.07	16.70
CH48	5240	7.41	0.07	7.48	16.70

CH36

Date: 11.OCT.2016 15:17:50

CH40

Date: 11.OCT.2016 15:18:42

CH48
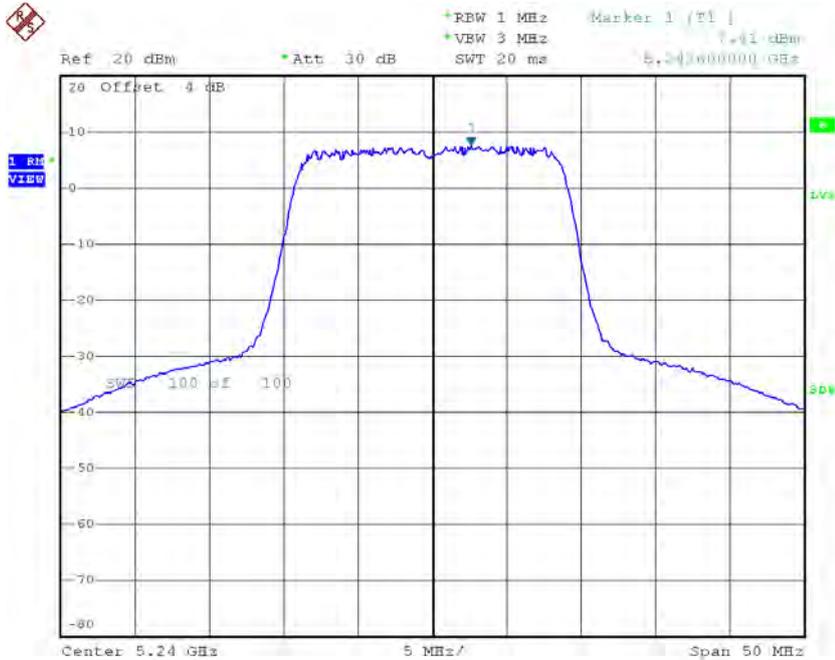
Date: 11.OCT.2016 15:19:38

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.10	0.07	6.17	16.70
CH40	5200	7.03	0.07	7.10	16.70
CH48	5240	7.10	0.07	7.17	16.70
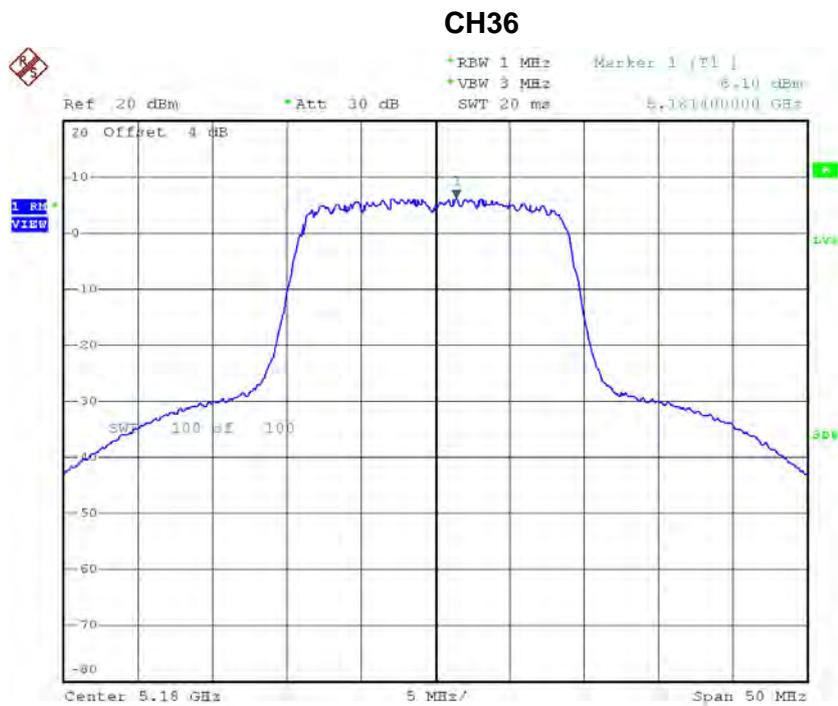
CH36

Date: 11.OCT.2016 16:27:55

CH40

Date: 11.OCT.2016 16:29:05

CH48
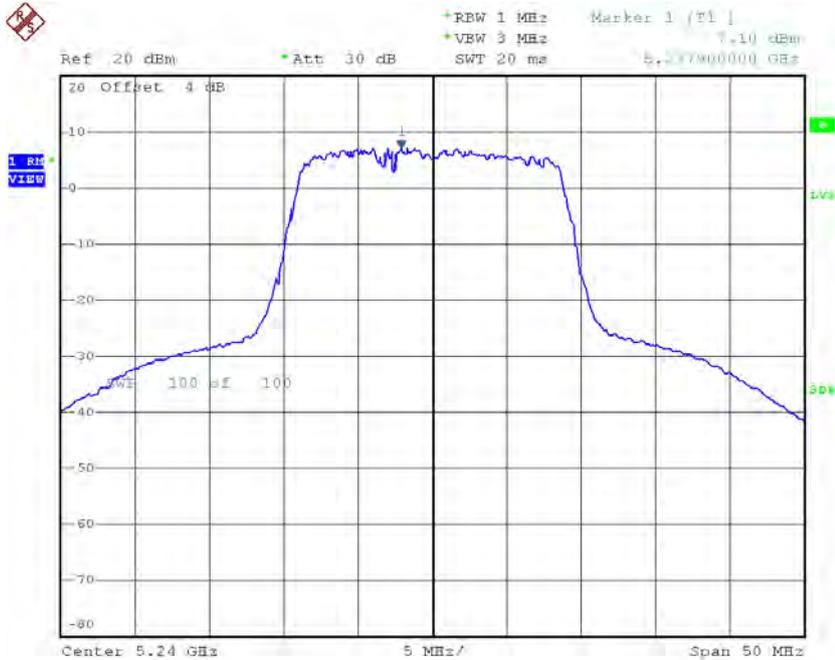
Date: 11.OCT.2016 16:30:13

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.08	16.70
CH40	5200	10.10	16.70
CH48	5240	10.34	16.70

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	0.14	0.21	0.35	16.70
CH46	5230	2.79	0.21	3.00	16.70

CH38
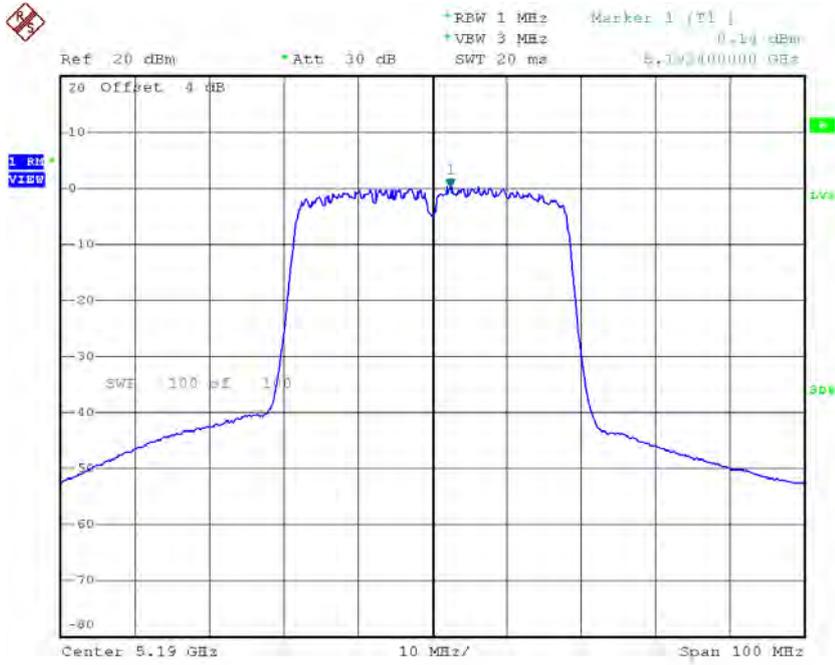
Date: 11.OCT.2016 15:50:55

CH46
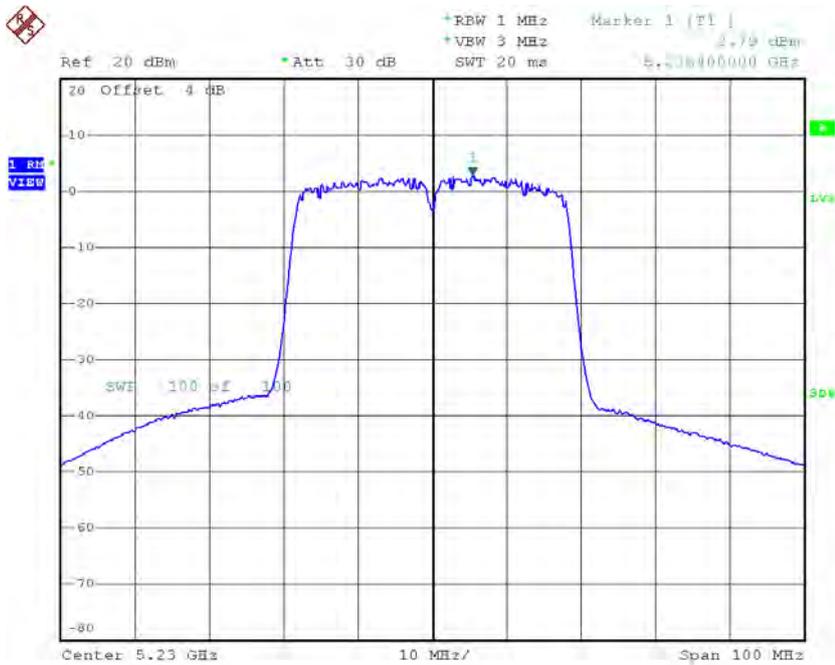
Date: 11.OCT.2016 15:51:55

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	0.32	0.21	0.53	16.70
CH46	5230	2.47	0.21	2.68	16.70

CH38

Date: 11.OCT.2016 16:52:15

CH46
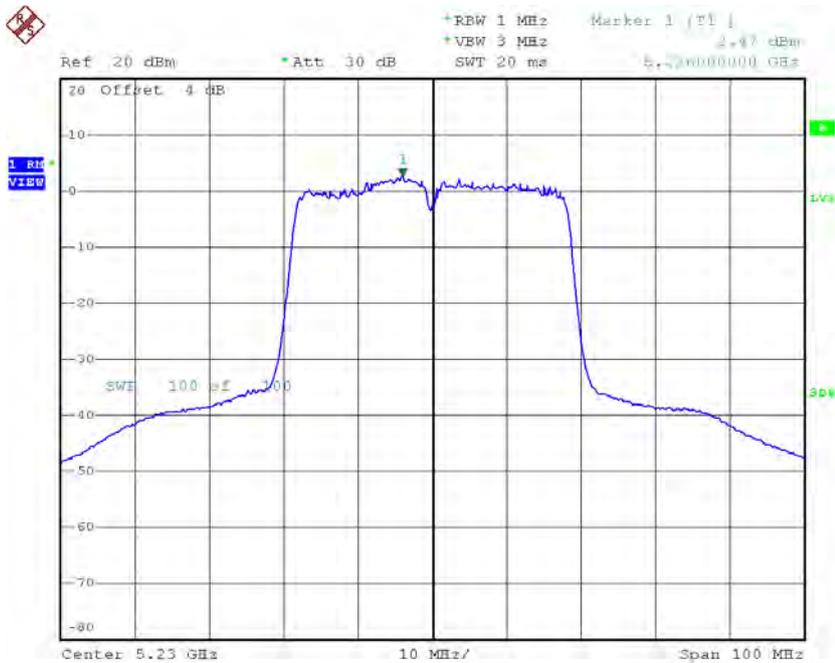
Date: 11.OCT.2016 16:53:15

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

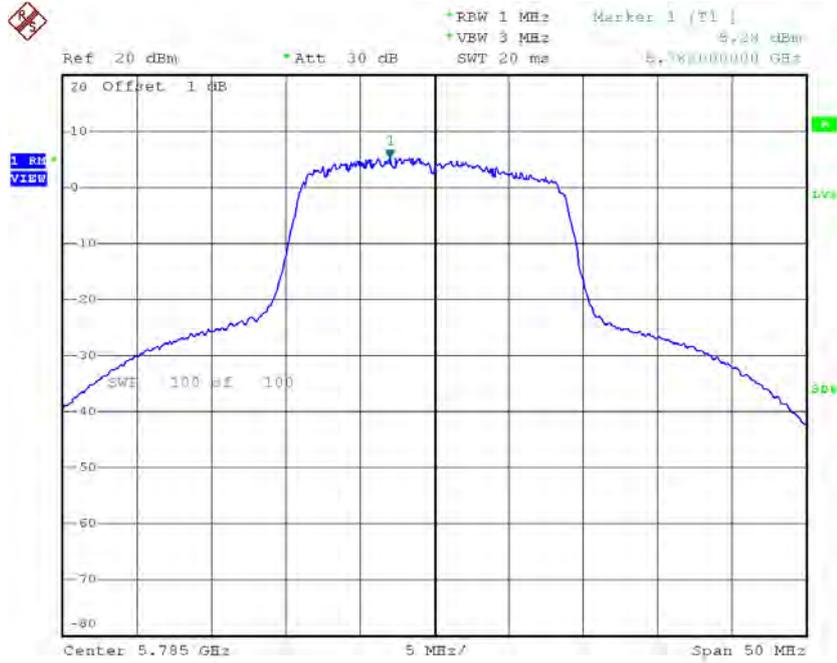| Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	3.45	16.70
CH46	5230	5.85	16.70

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

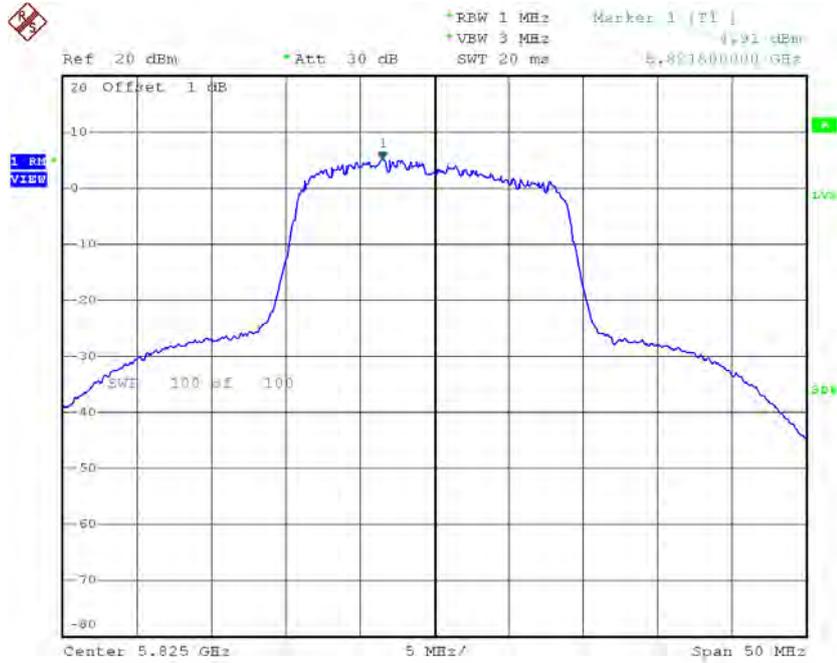| Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	4.99	0.17	5.16	29.70
CH157	5785	4.89	0.17	5.06	29.70
CH165	5825	4.17	0.17	4.34	29.70

TX CH149
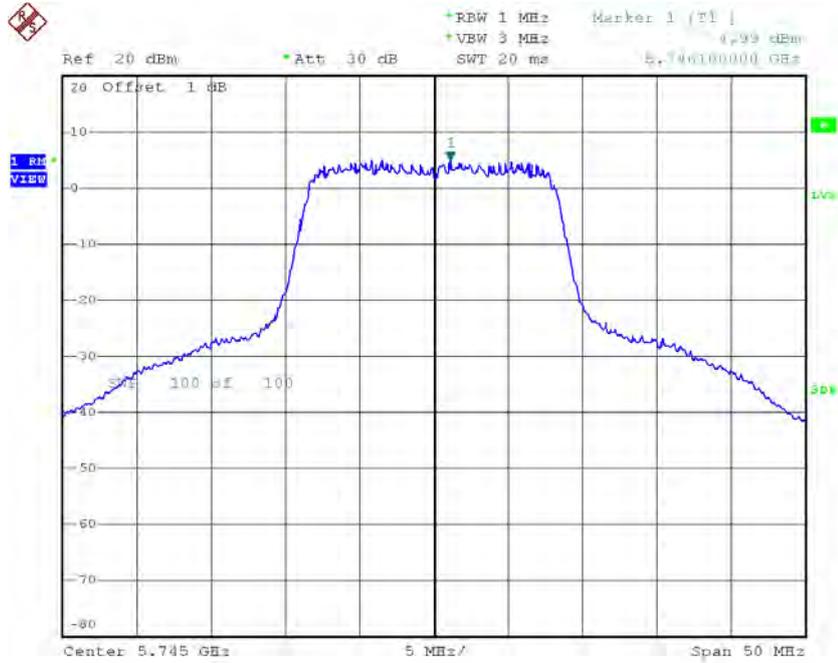
Date: 11.OCT.2016 15:14:23

TX CH157
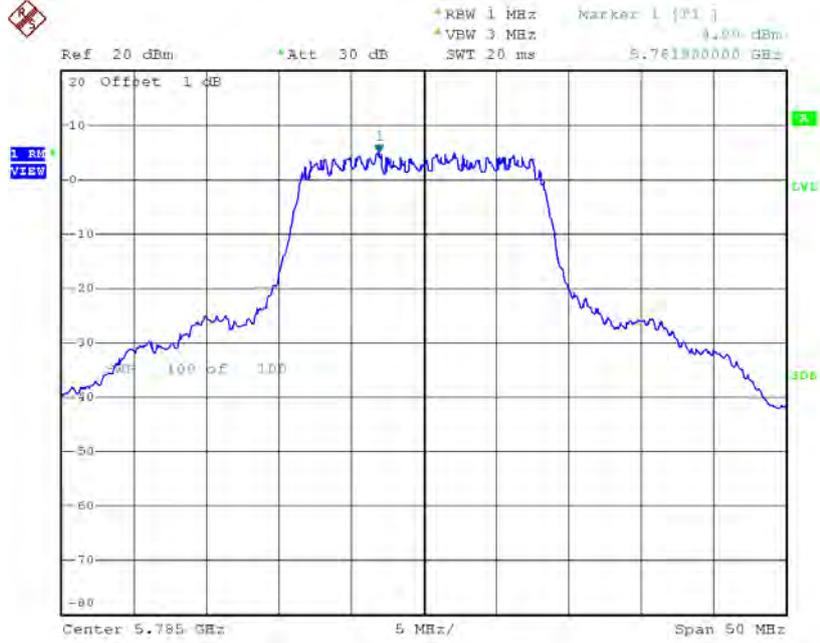
Date: 11.OCT.2016 15:15:47

TX CH165
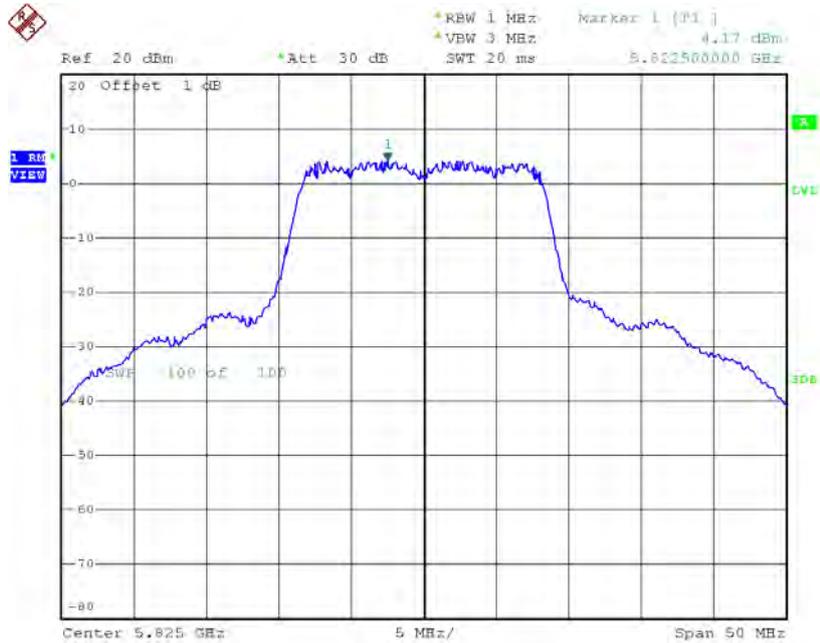
Date: 11.OCT.2016 15:16:40

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	5.55	0.17	5.72	29.70
CH157	5785	5.36	0.17	5.53	29.70
CH165	5825	4.69	0.17	4.86	29.70

TX CH149
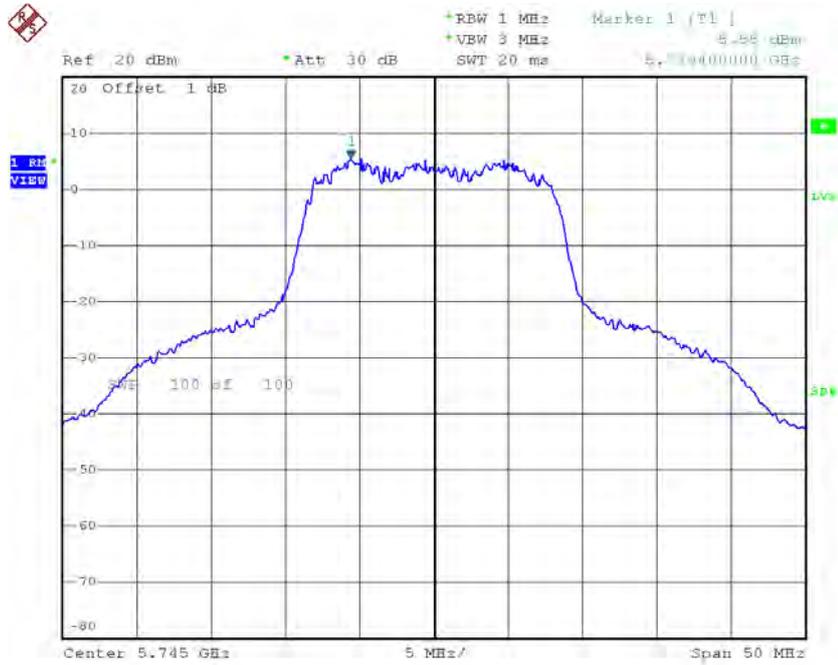
Date: 11.OCT.2016 16:24:19

TX CH157
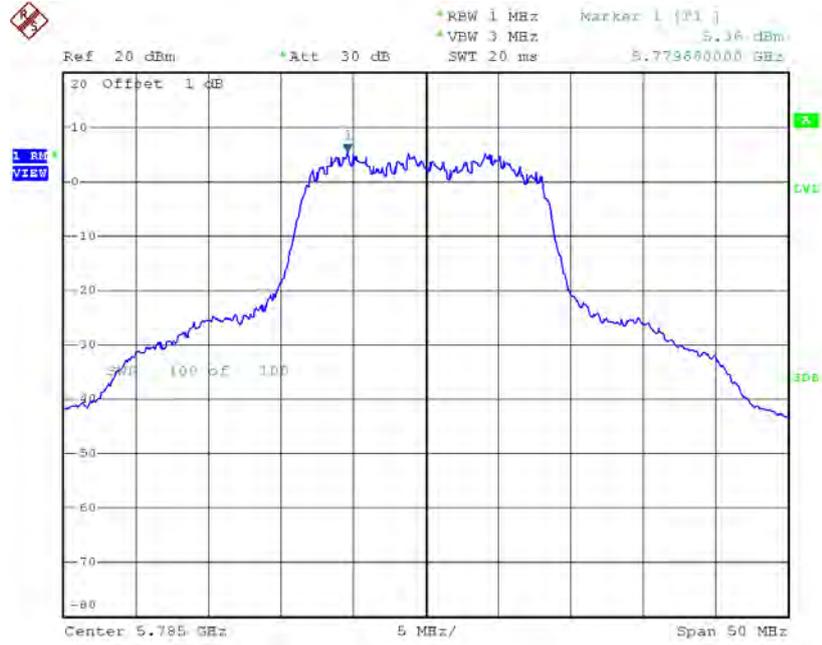
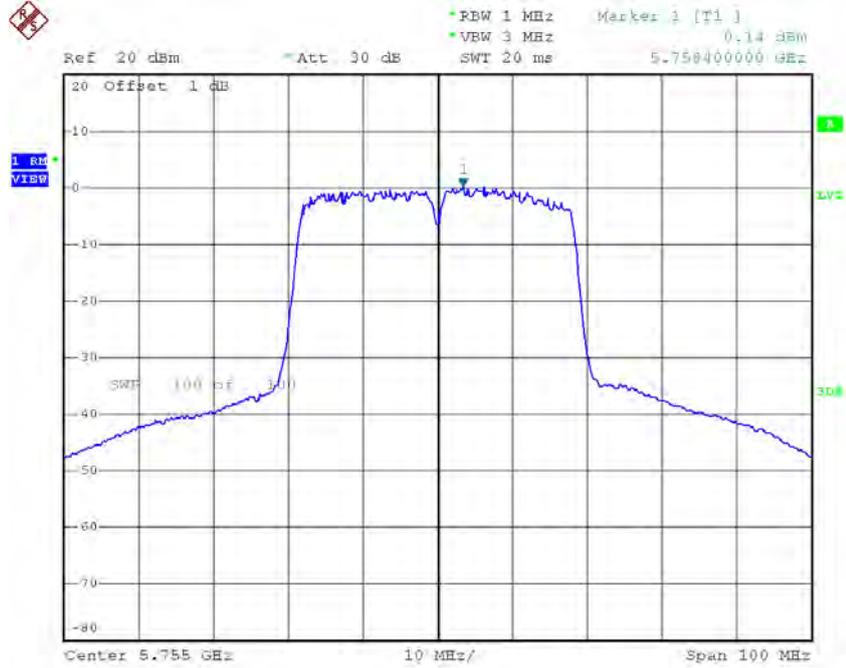Date: 11.OCT.2016 16:25:44

TX CH165
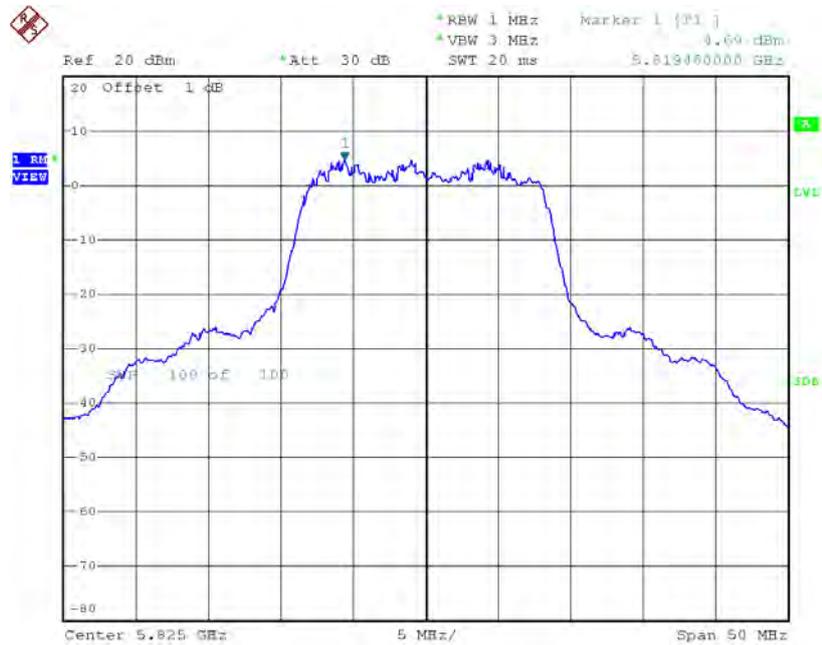
Date: 11.OCT.2016 16:26:44

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.46	29.70
CH157	5785	8.31	29.70
CH165	5825	7.62	29.70

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	4.75	0.07	4.82	29.70
CH157	5785	4.35	0.07	4.42	29.70
CH165	5825	4.04	0.07	4.11	29.70

TX CH149
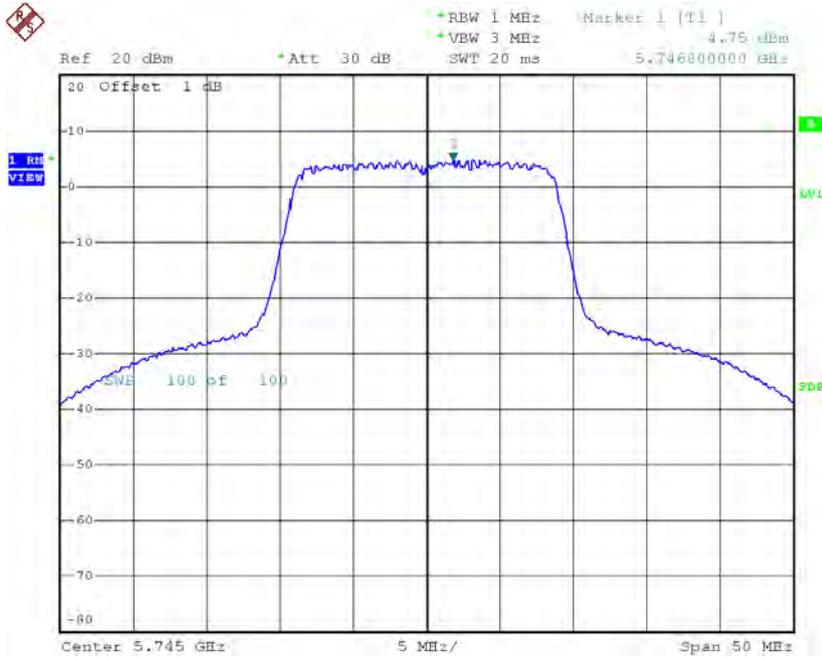
Date: 11.OCT.2016 15:25:38

TX CH157
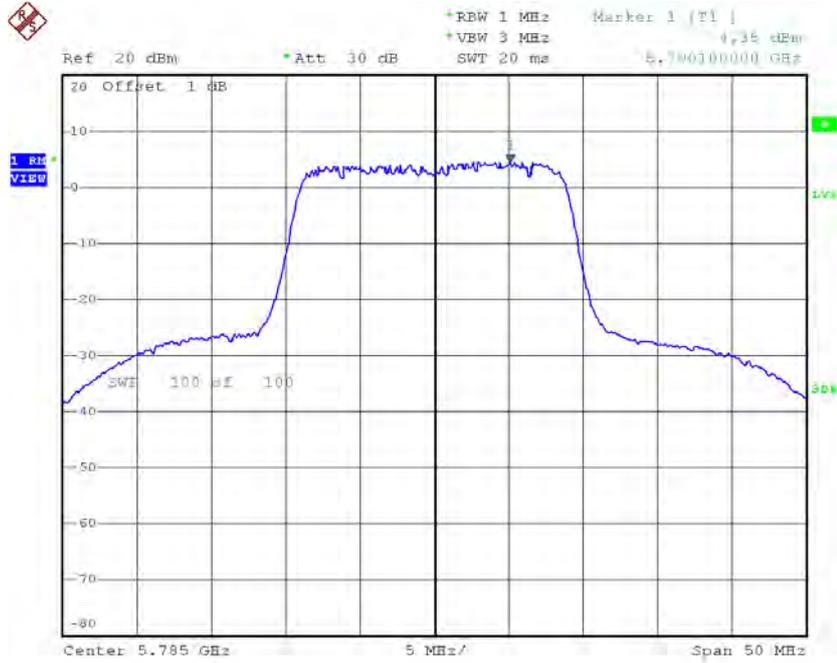
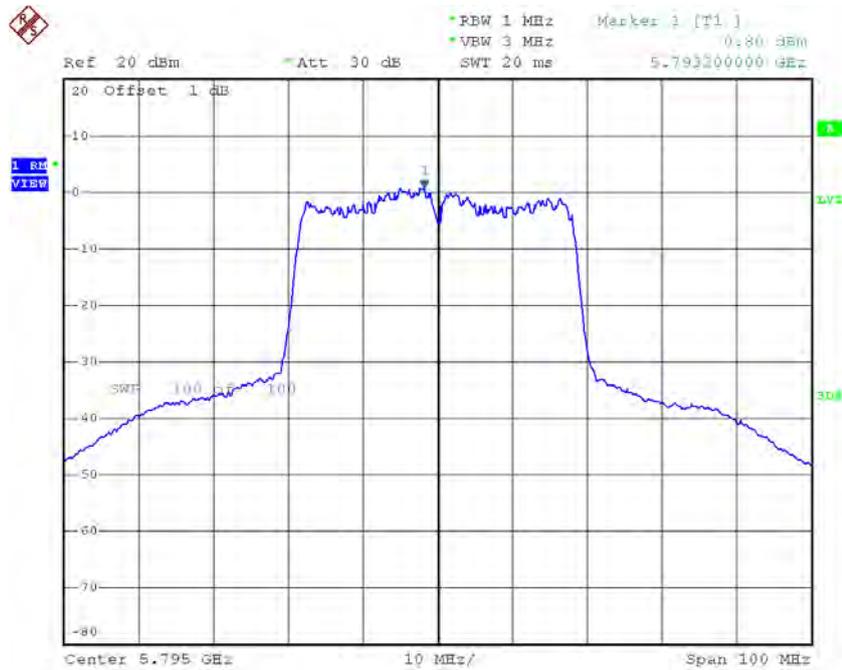Date: 11.OCT.2016 15:26:31

TX CH165
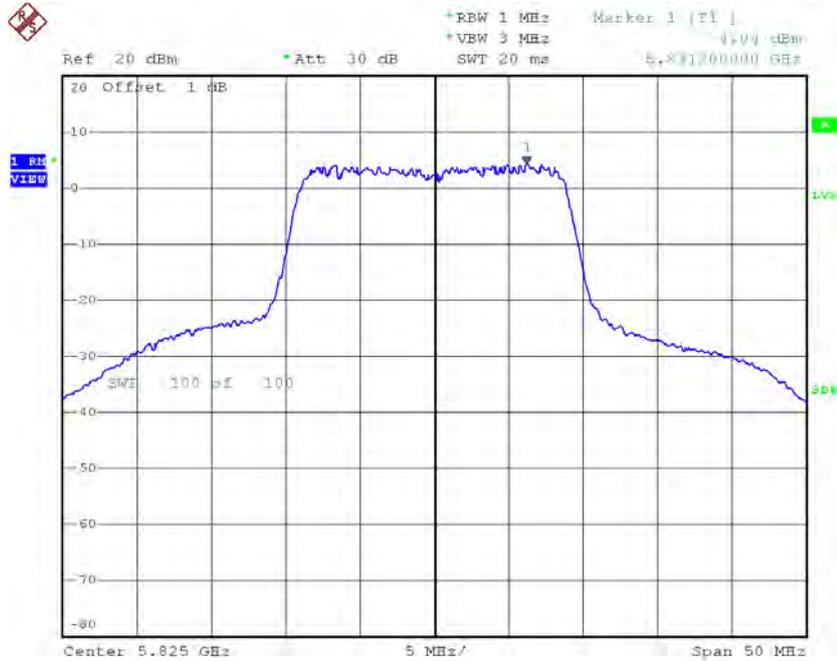
Date: 11.OCT.2016 15:27:23

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.77	0.07	5.84	29.70
CH157	5785	5.28	0.07	5.35	29.70
CH165	5825	4.91	0.07	4.98	29.70

TX CH149
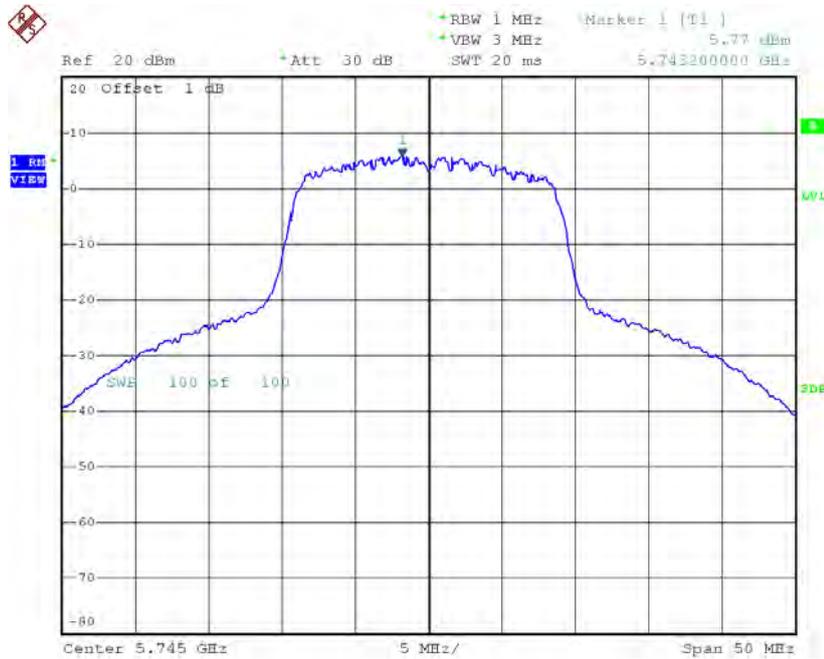
Date: 11.OCT.2016 16:37:34

TX CH157

Date: 11.OCT.2016 16:39:16

TX CH165

Date: 11.OCT.2016 16:40:06

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.37	29.70
CH157	5785	7.92	29.70
CH165	5825	7.58	29.70

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	0.14	0.21	0.35	29.70
CH159	5795	0.19	0.21	0.40	29.70

TX CH151

Date: 11.OCT.2016 15:57:55

TX CH159
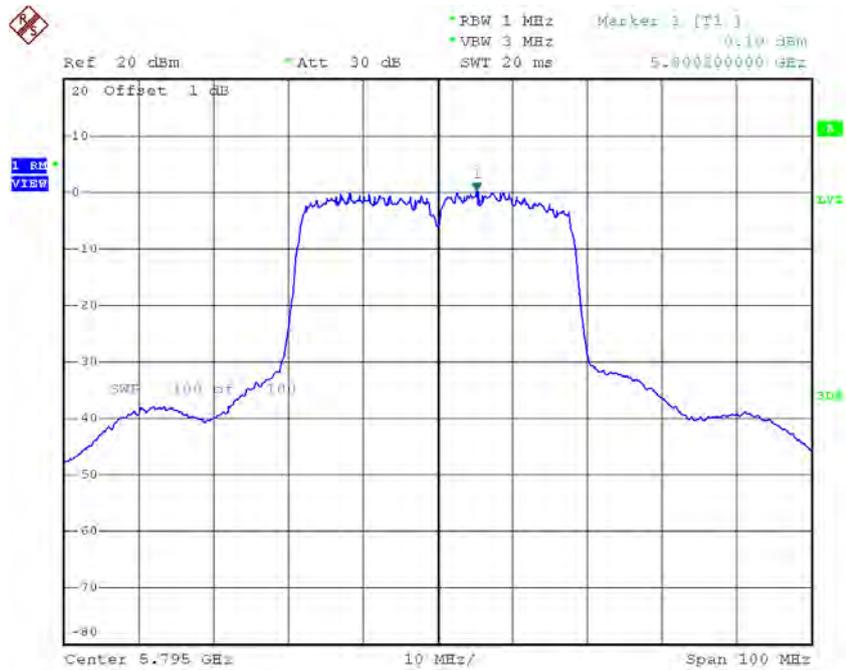
Date: 11.OCT.2016 15:58:53

| **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	1.25	0.21	1.46	29.70
CH159	5795	0.80	0.21	1.01	29.70

TX CH151
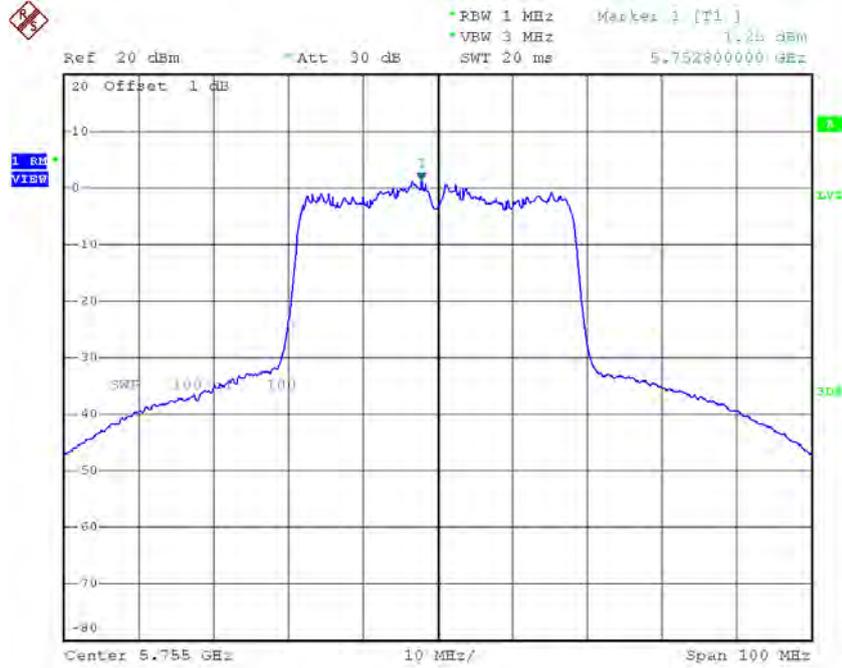
Date: 11.OCT.2016 16:58:53

TX CH159

Date: 11.OCT.2016 16:59:46

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	3.95	29.70
CH159	5795	3.73	29.70

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	5.82	0.09	5.91	16.70
CH40	5200	6.99	0.09	7.08	16.70
CH48	5240	7.39	0.09	7.48	16.70

CH36

Date: 11.OCT.2016 15:28:25

CH40
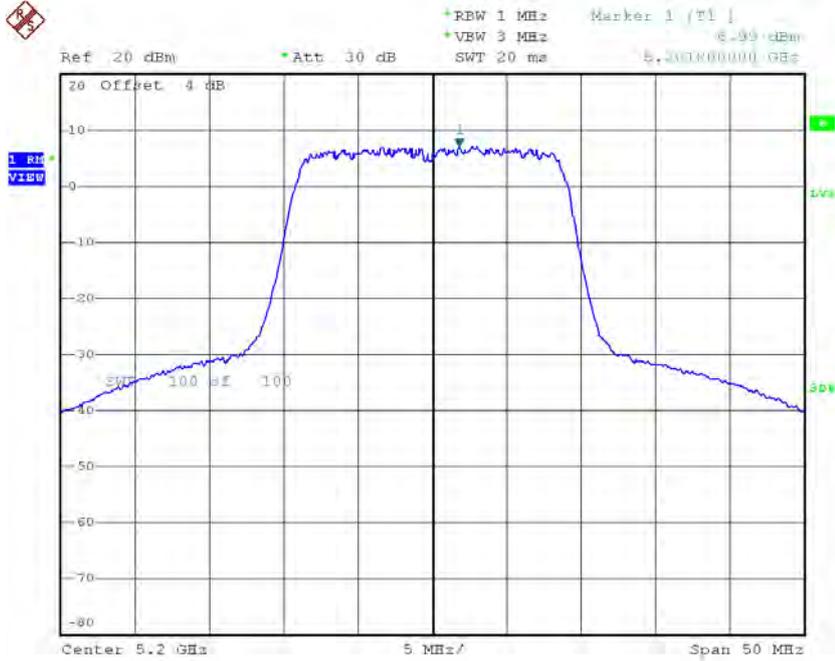
Date: 11.OCT.2016 15:29:18

CH48
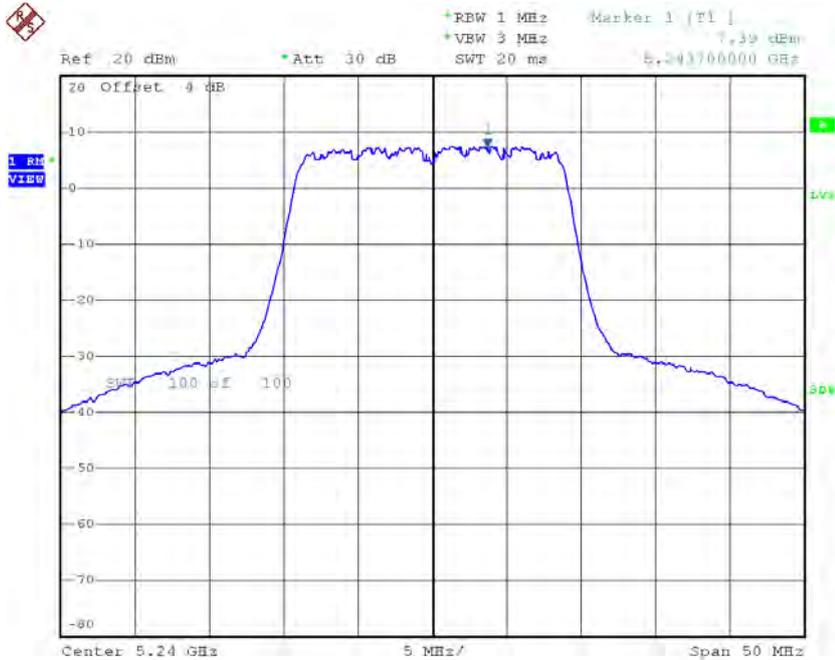
Date: 11.OCT.2016 15:30:08

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	6.88	0.09	6.97	16.70
CH40	5200	7.11	0.09	7.20	16.70
CH48	5240	7.11	0.09	7.20	16.70
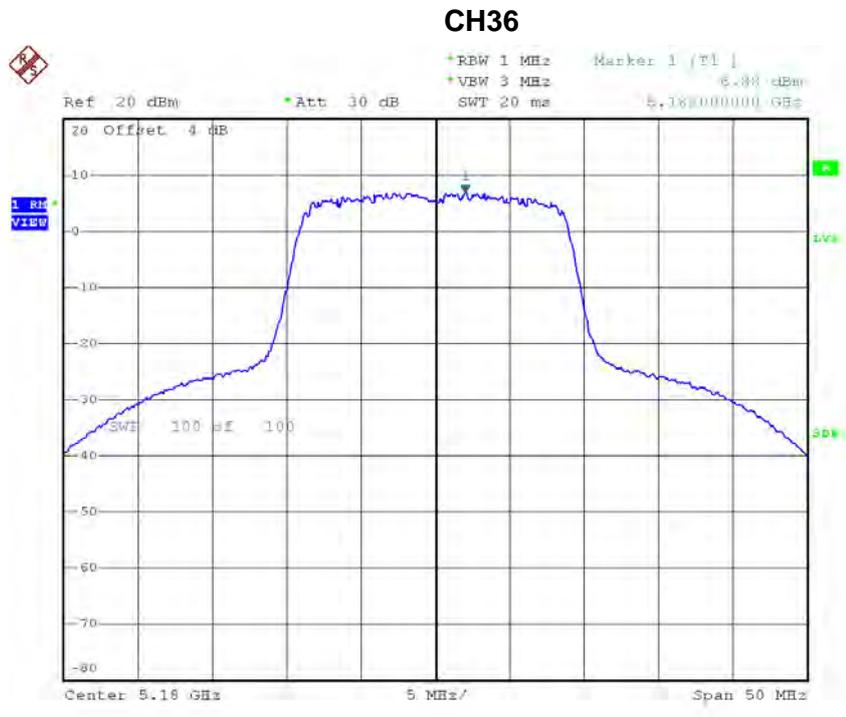
CH36

Date: 11.OCT.2016 16:41:10

CH40
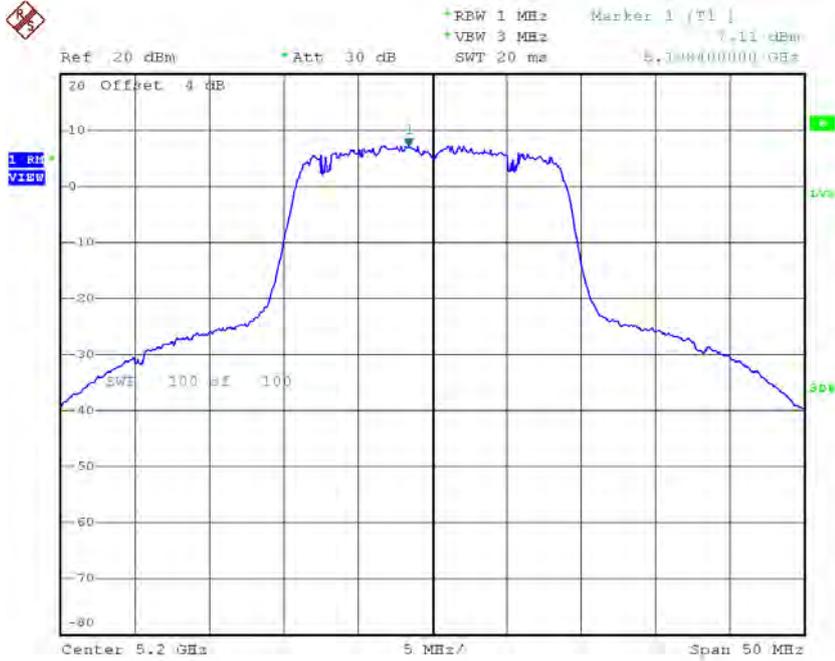
Date: 11.OCT.2016 16:42:10

CH48
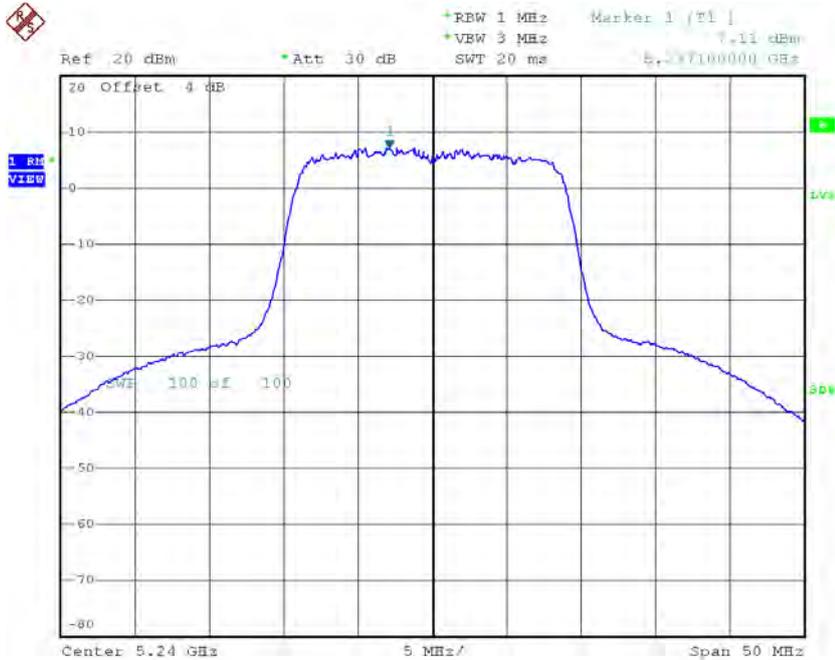
Date: 11.OCT.2016 16:43:01

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.48	16.70
CH40	5200	10.15	16.70
CH48	5240	10.35	16.70

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	1.30	0.10	1.40	16.70
CH46	5230	2.78	0.10	2.88	16.70

CH38

Date: 11.OCT.2016 16:00:41

CH46
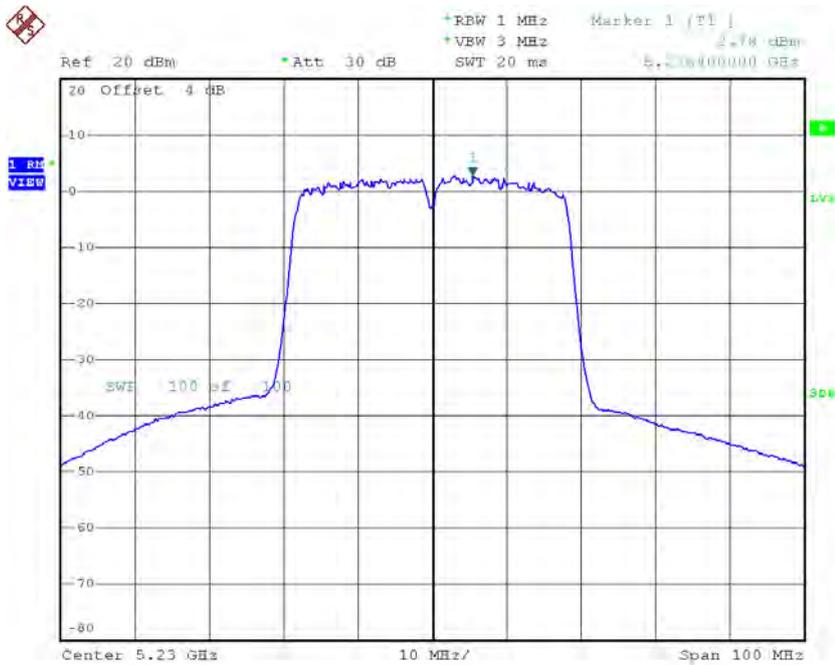
Date: 11.OCT.2016 16:02:13

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	1.65	0.10	1.75	16.70
CH46	5230	2.77	0.10	2.87	16.70

CH38
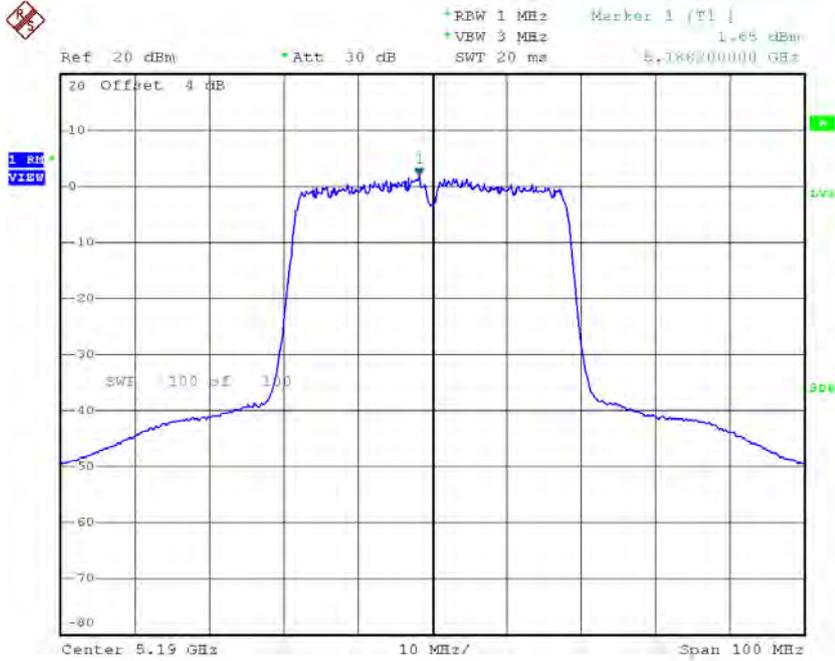
Date: 11.OCT.2016 17:00:56

CH46
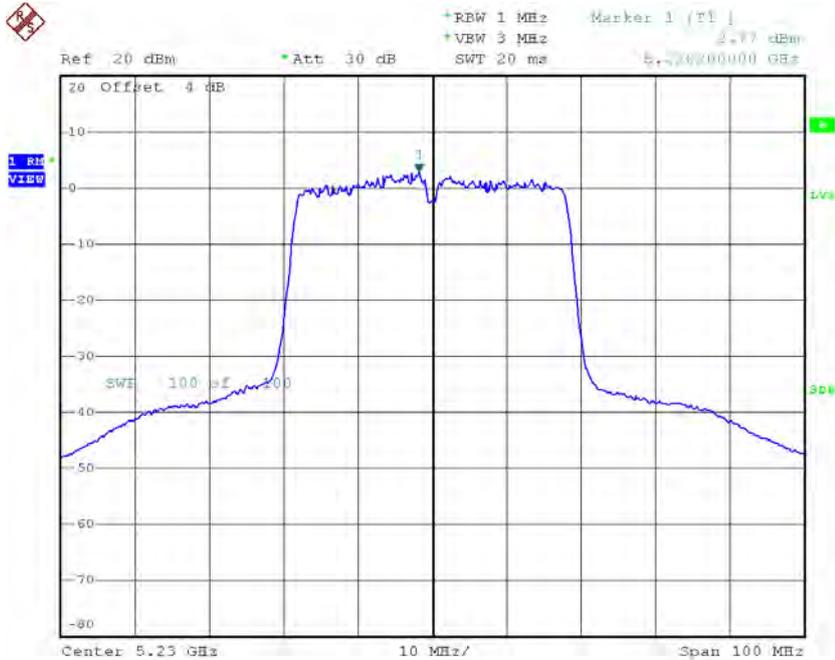
Date: 11.OCT.2016 17:01:54

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.59	16.70
CH46	5230	5.89	16.70

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	-3.43	0.41	-3.02	16.70
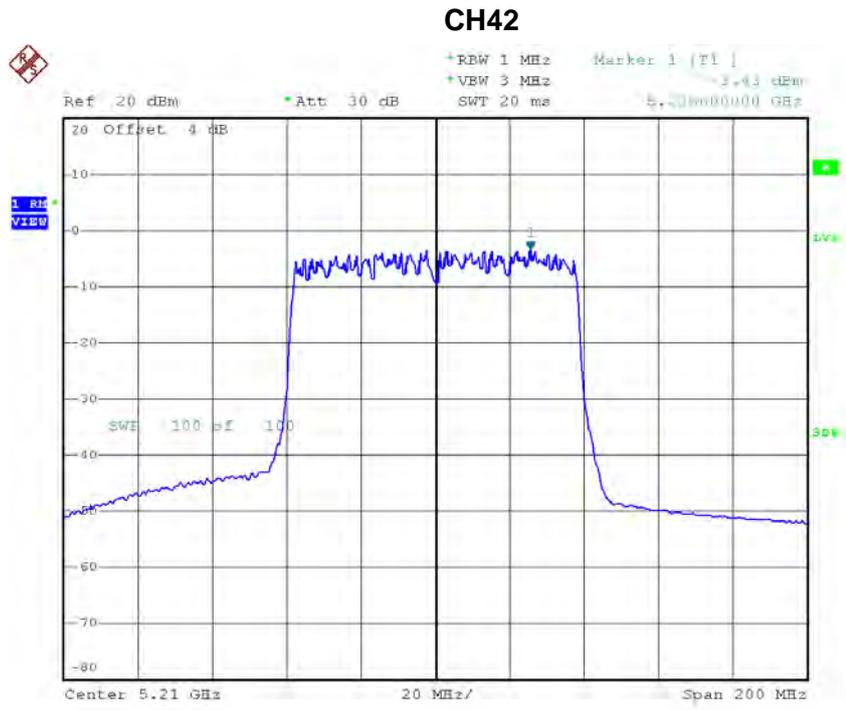
CH42

Date: 11.OCT.2016 16:10:15

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	-3.89	0.41	-3.48	16.70
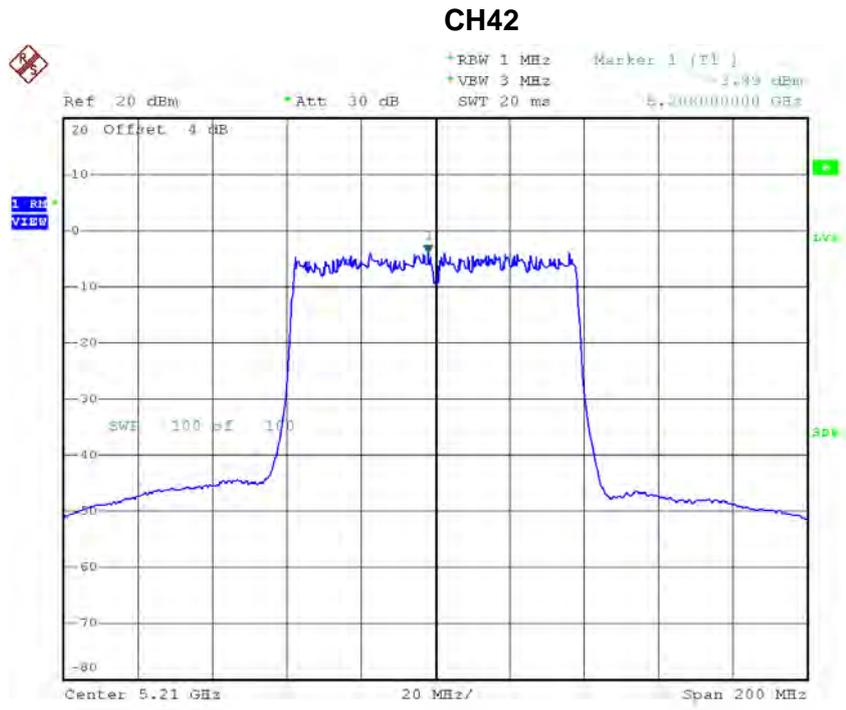
CH42

Date: 11.OCT.2016 17:11:02

Test Mode: UNII-1/TX AC80 Mode_CH42_Total

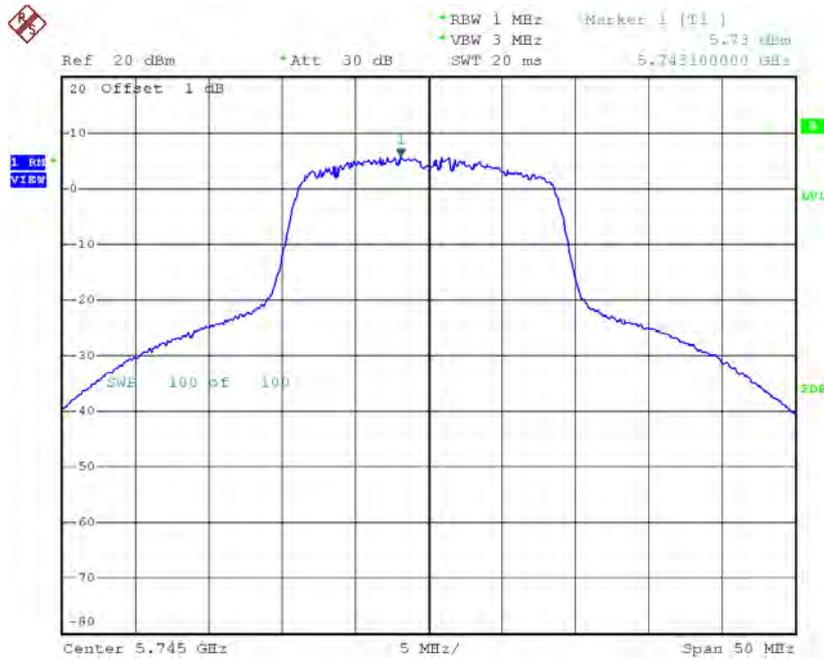| Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-0.23	16.70

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

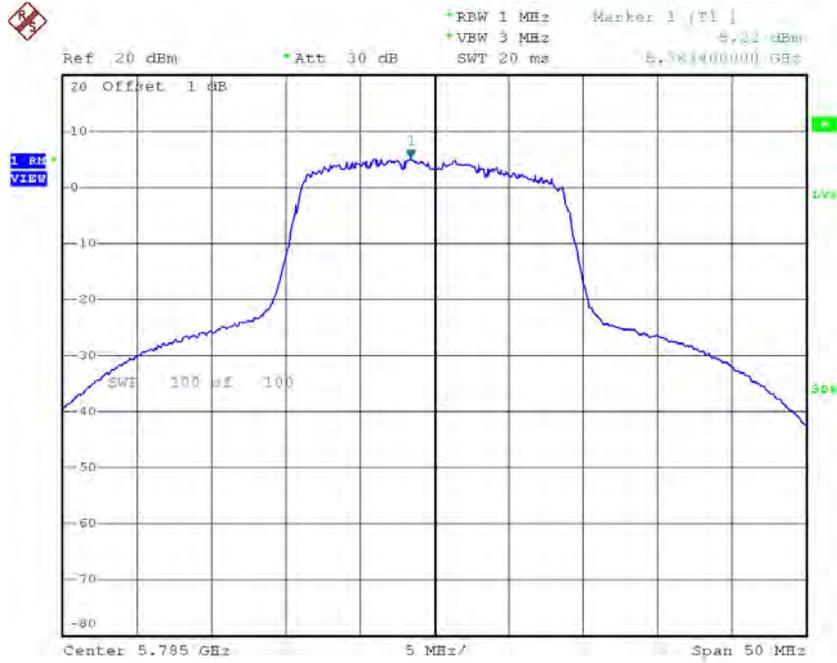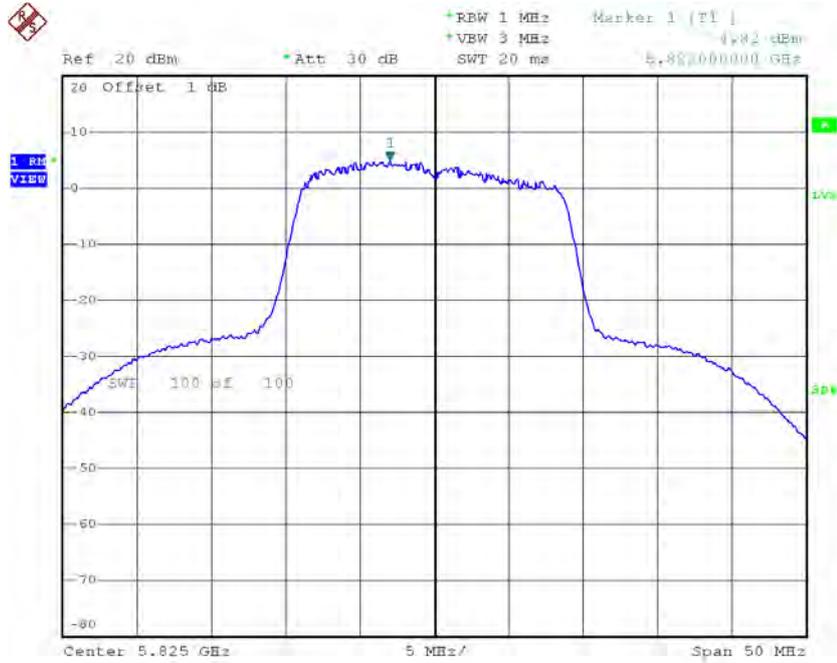| Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	4.73	0.09	4.82	29.70
CH157	5785	4.49	0.09	4.58	29.70
CH165	5825	4.02	0.09	4.11	29.70

TX CH149
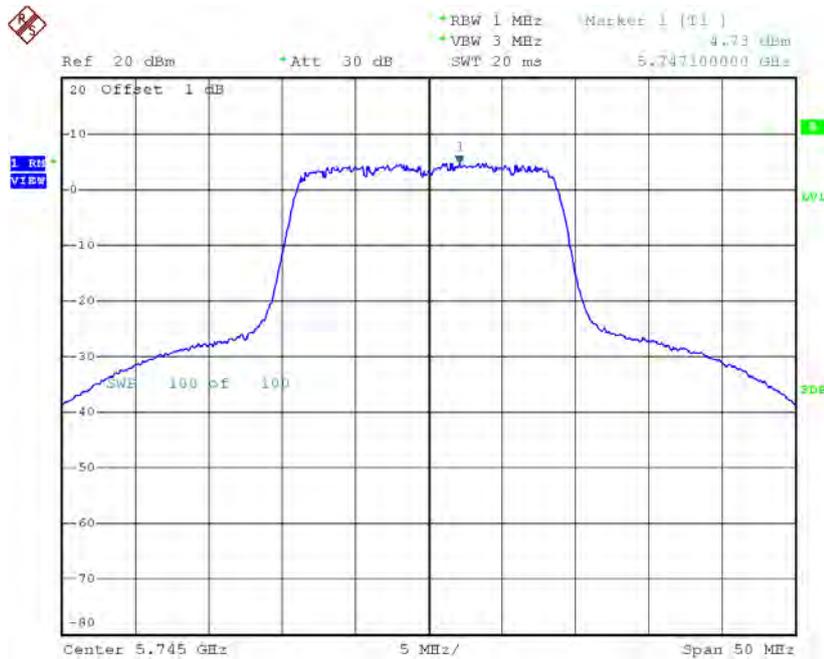
Date: 11.OCT.2016 15:47:37

TX CH157
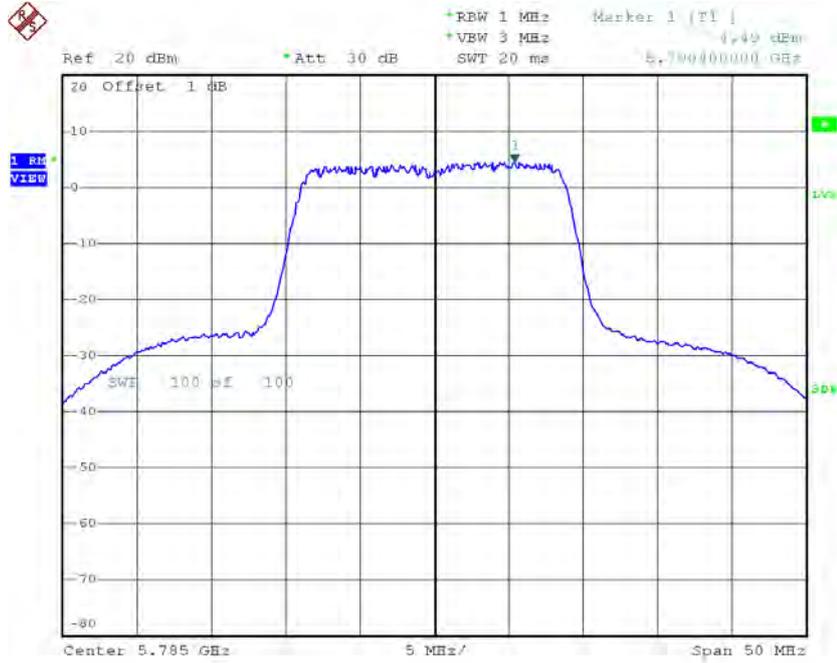
Date: 11.OCT.2016 15:48:29

TX CH165
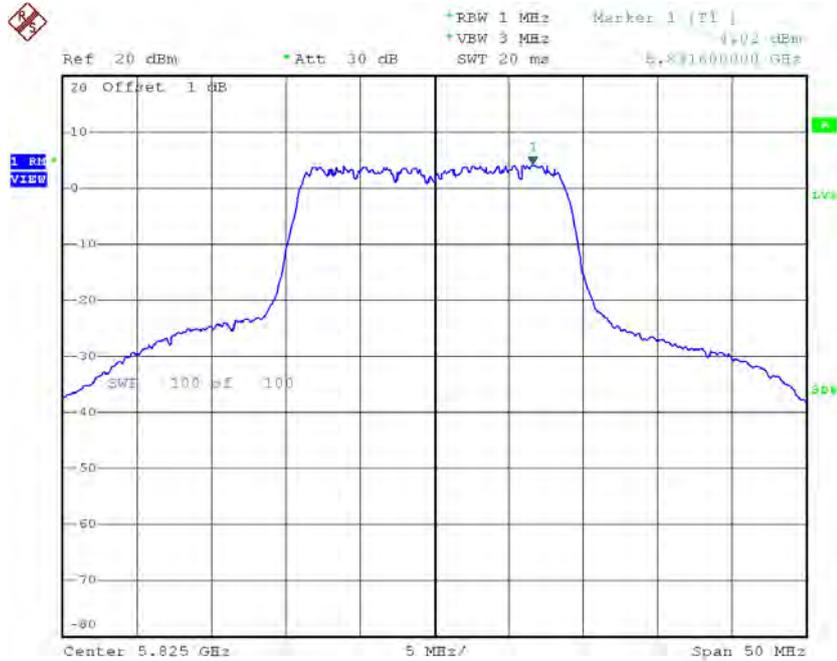
Date: 11.OCT.2016 15:49:21
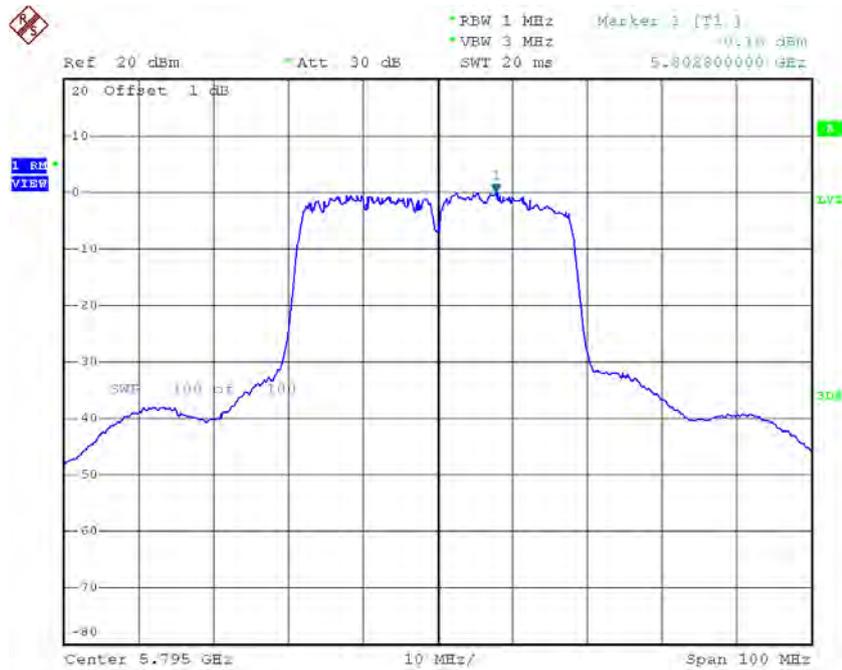
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.73	0.09	5.82	29.70
CH157	5785	5.22	0.09	5.31	29.70
CH165	5825	4.82	0.09	4.91	29.70

TX CH149

Date: 11.OCT.2016 16:49:26

TX CH157

Date: 11.OCT.2016 16:50:16

TX CH165

Date: 11.OCT.2016 16:51:08

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.36	29.70
CH157	5785	7.97	29.70
CH165	5825	7.54	29.70

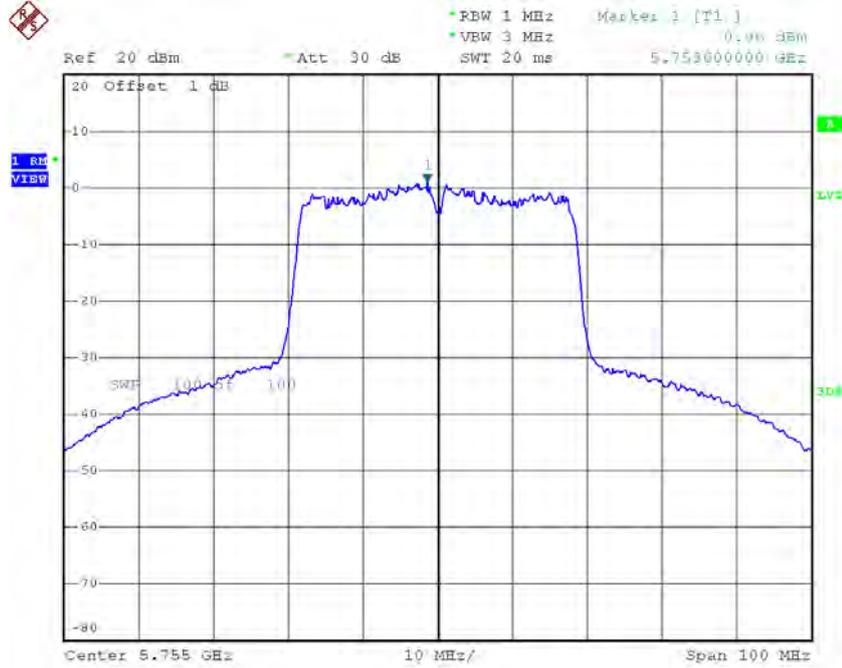## Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 1

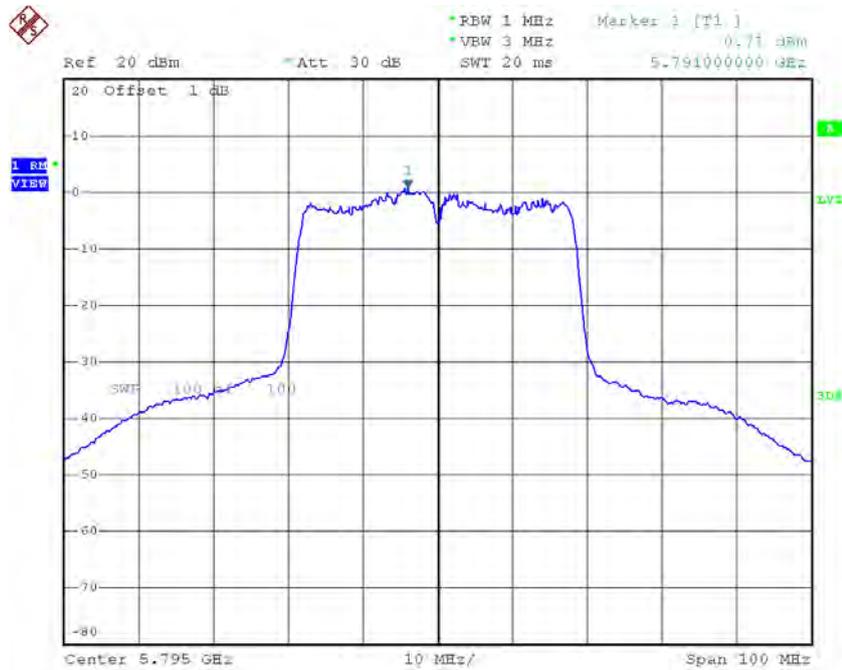| Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	0.20	0.10	0.30	29.70
CH159	5795	-0.16	0.10	-0.06	29.70

TX CH151
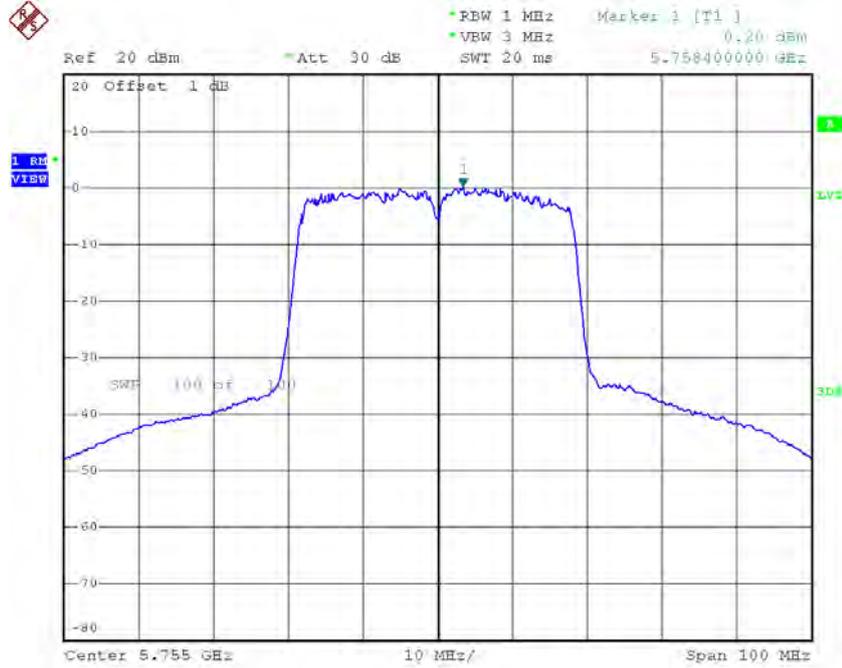
Date: 11.OCT.2016 16:08:04

TX CH159

Date: 11.OCT.2016 16:09:01

| | | | | **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	0.96	0.10	1.06	29.70
CH159	5795	0.71	0.10	0.81	29.70

TX CH151

Date: 11.OCT.2016 17:08:50

TX CH159

Date: 11.OCT.2016 17:09:49

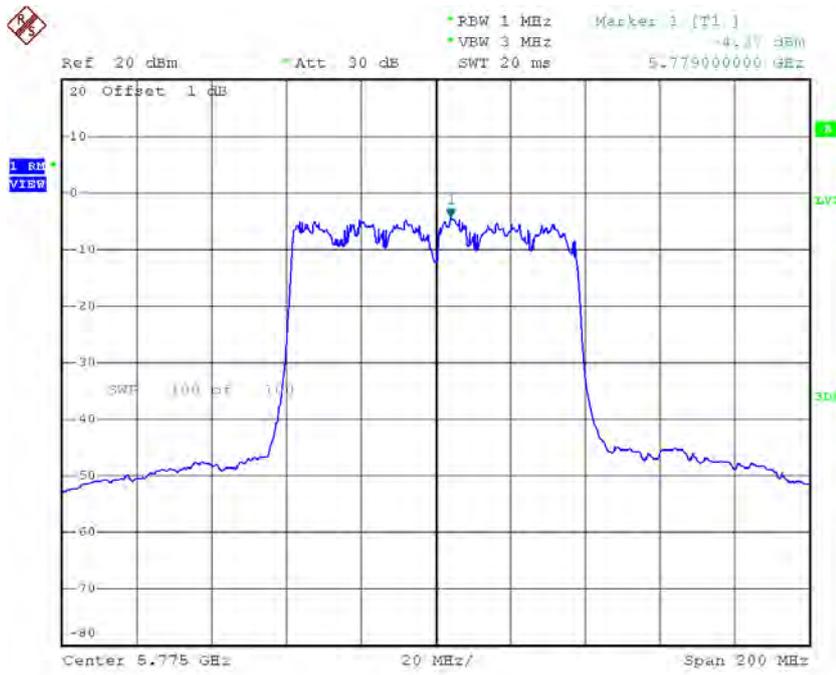**Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total**

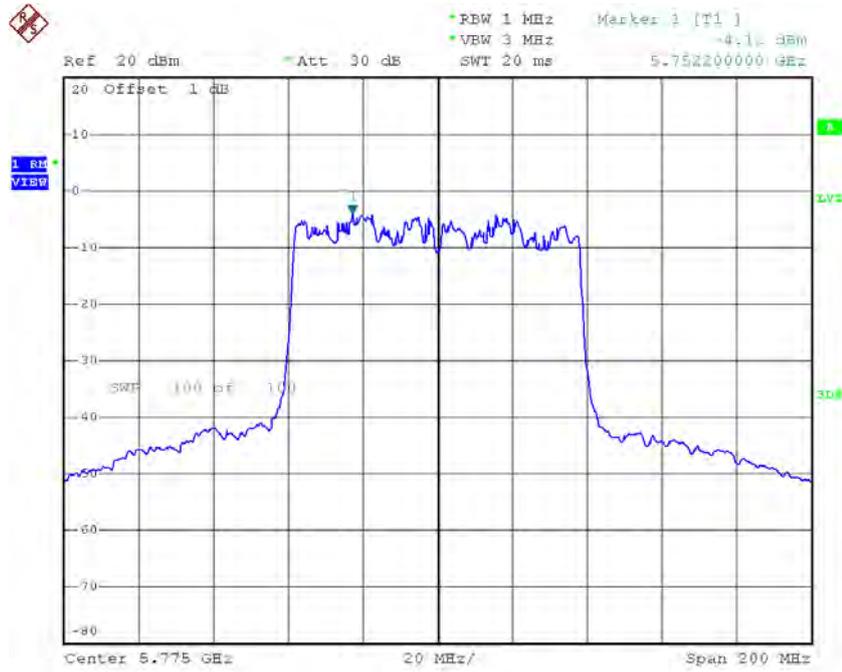| Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	3.71	29.70
CH159	5795	3.41	29.70

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	-4.37	0.41	-3.96	29.70

TX CH155

Date: 11.OCT.2016 16:15:23

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	-4.12	0.41	-3.71	29.70

TX CH155

Date: 11.OCT.2016 17:15:21

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

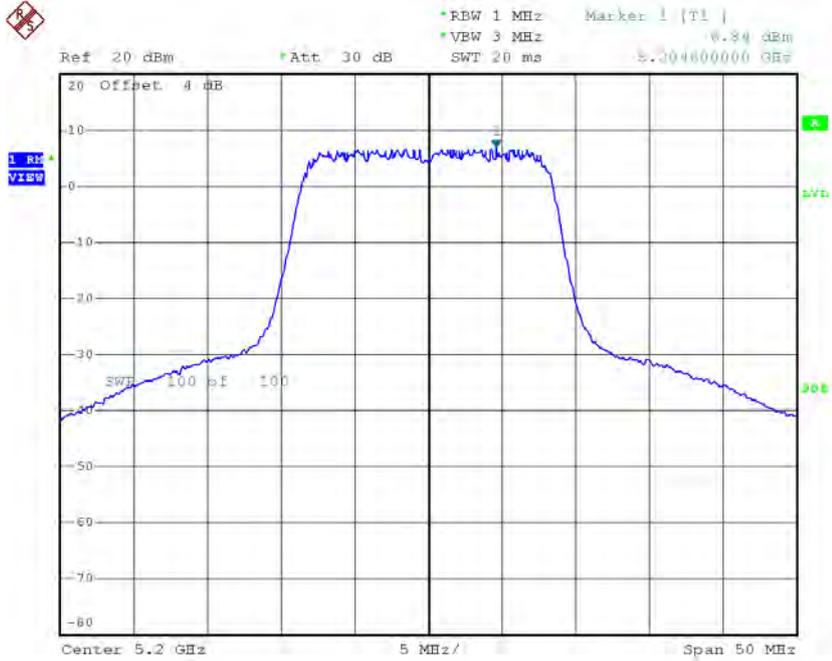| Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-0.82	29.70

For 2TX Beamforming

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

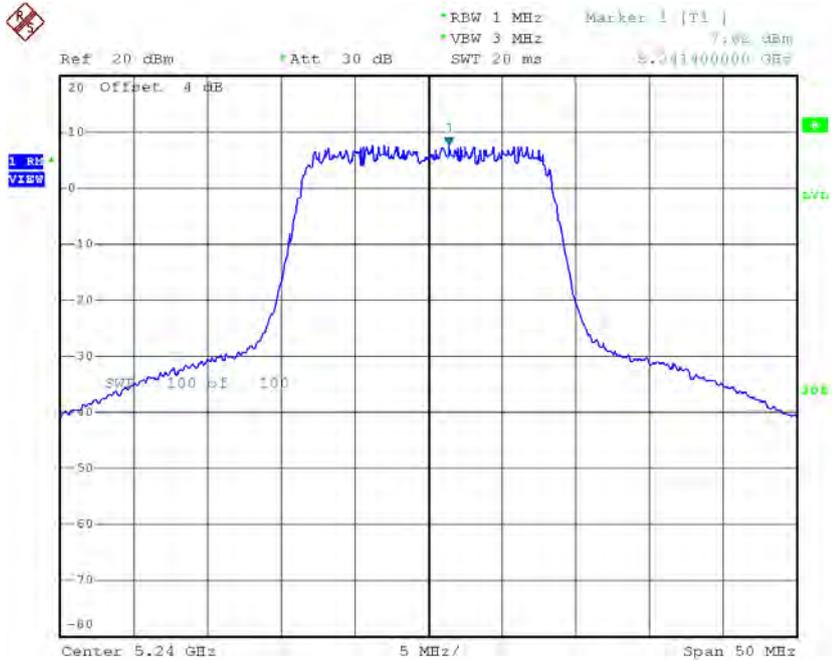| Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.81	0.07	6.88	16.70
CH40	5200	6.84	0.07	6.91	16.70
CH48	5240	7.62	0.07	7.69	16.70
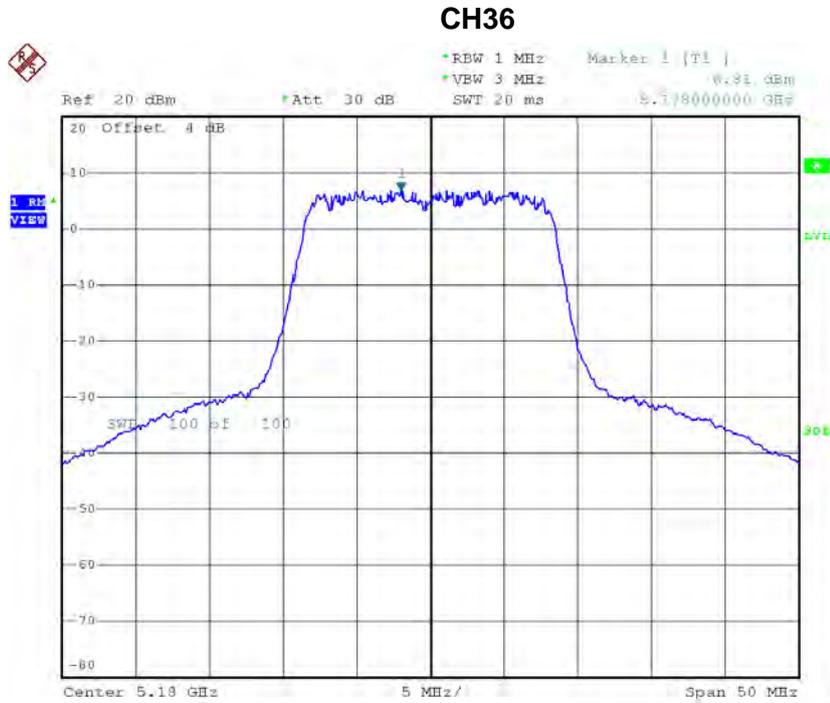
CH36

Date: 11.OCT.2016 18:16:02

CH40

Date: 11.OCT.2016 18:16:49

CH48

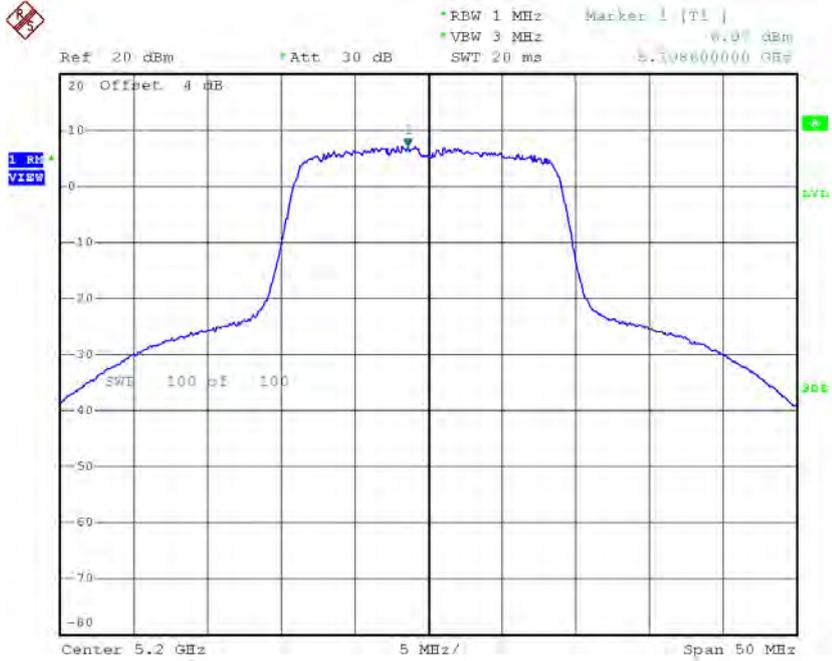

Date: 11.OCT.2016 18:17:34

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

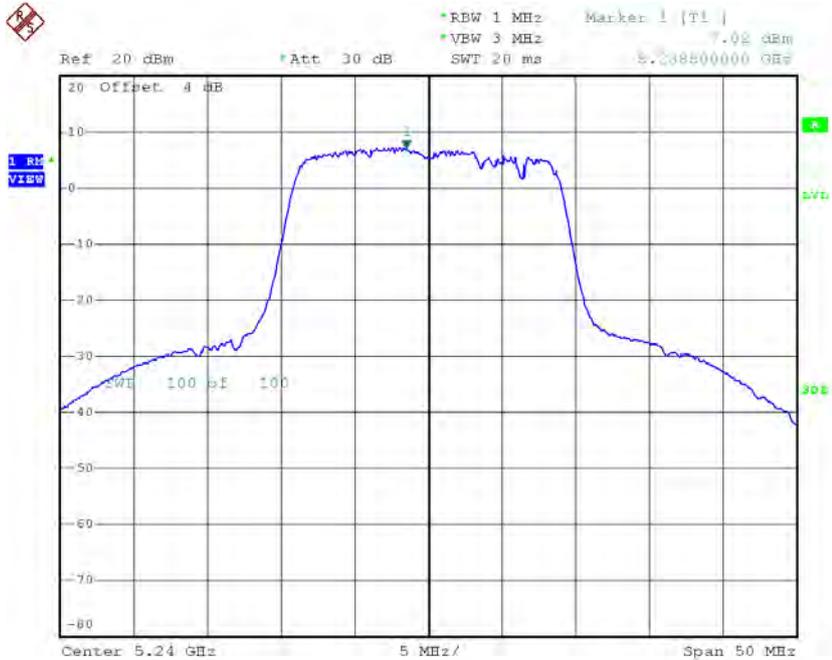| Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.82	0.07	6.89	16.70
CH40	5200	6.97	0.07	7.04	16.70
CH48	5240	7.02	0.07	7.09	16.70

CH36

Date: 11.OCT.2016 17:19:34

CH40

Date: 11.OCT.2016 17:20:28

CH48

Date: 11.OCT.2016 17:21:18

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.90	16.70
CH40	5200	9.99	16.70
CH48	5240	10.41	16.70

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	2.29	0.21	2.50	16.70
CH46	5230	2.68	0.21	2.89	16.70

CH38
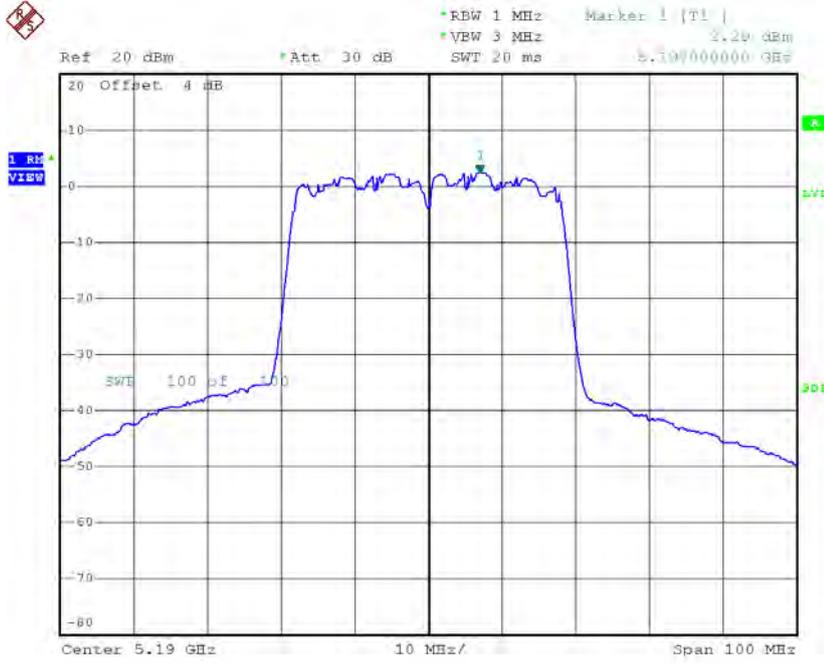
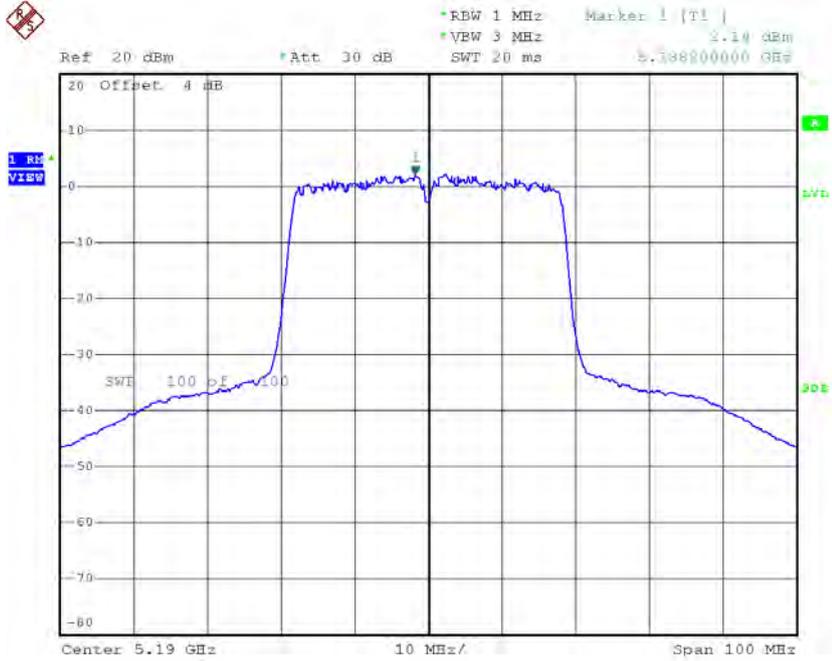Date: 11.OCT.2016 18:53:12

CH46
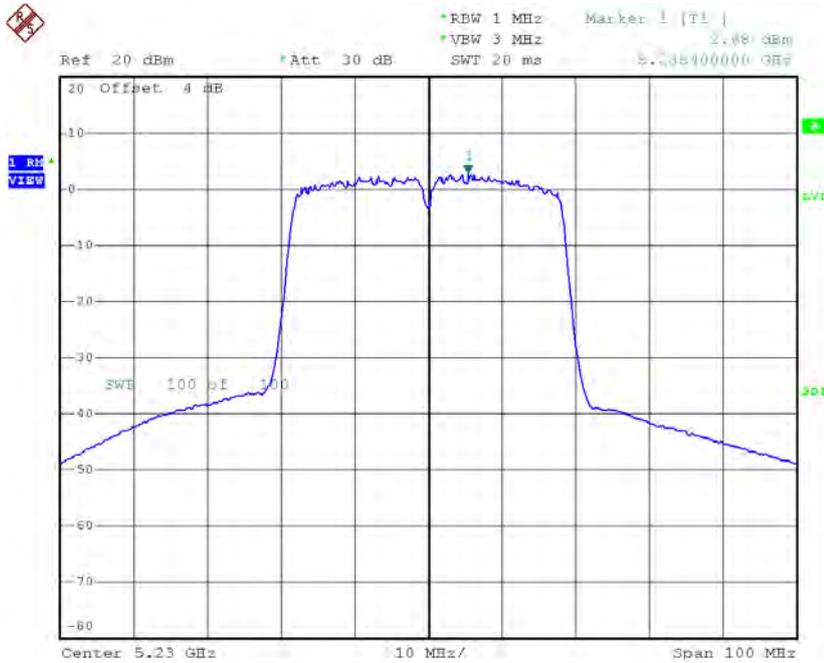
Date: 11.OCT.2016 18:54:01
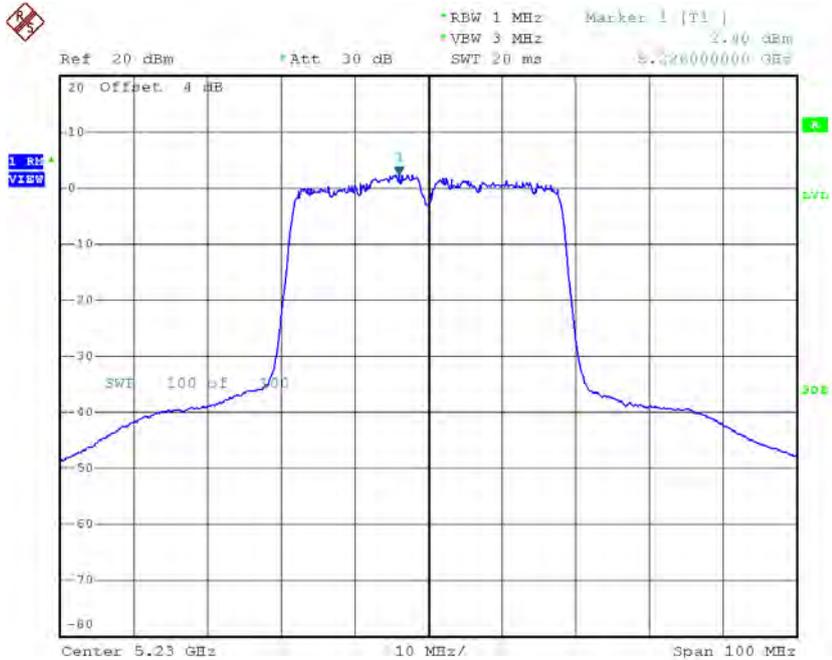
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	2.14	0.21	2.35	16.70
CH46	5230	2.40	0.21	2.61	16.70

CH38

Date: 11.OCT.2016 17:53:55

CH46

Date: 11.OCT.2016 17:54:52

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	5.44	16.70
CH46	5230	5.76	16.70

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	4.57	0.07	4.64	29.70
CH157	5785	4.71	0.07	4.78	29.70
CH165	5825	4.41	0.07	4.48	29.70

TX CH149

Date: 11.OCT.2016 18:24:15