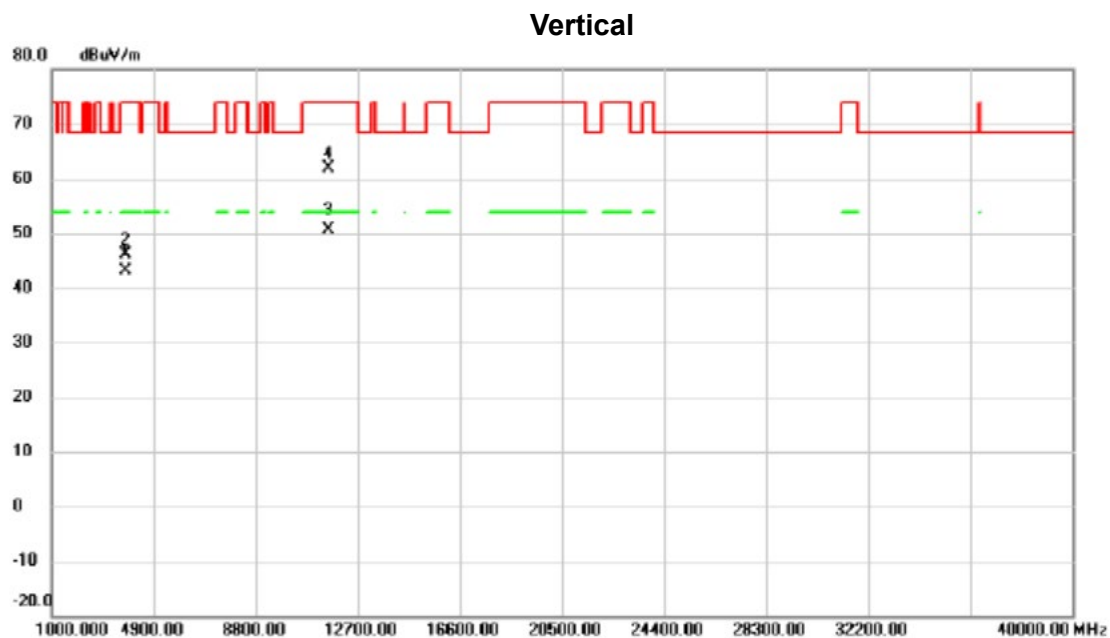


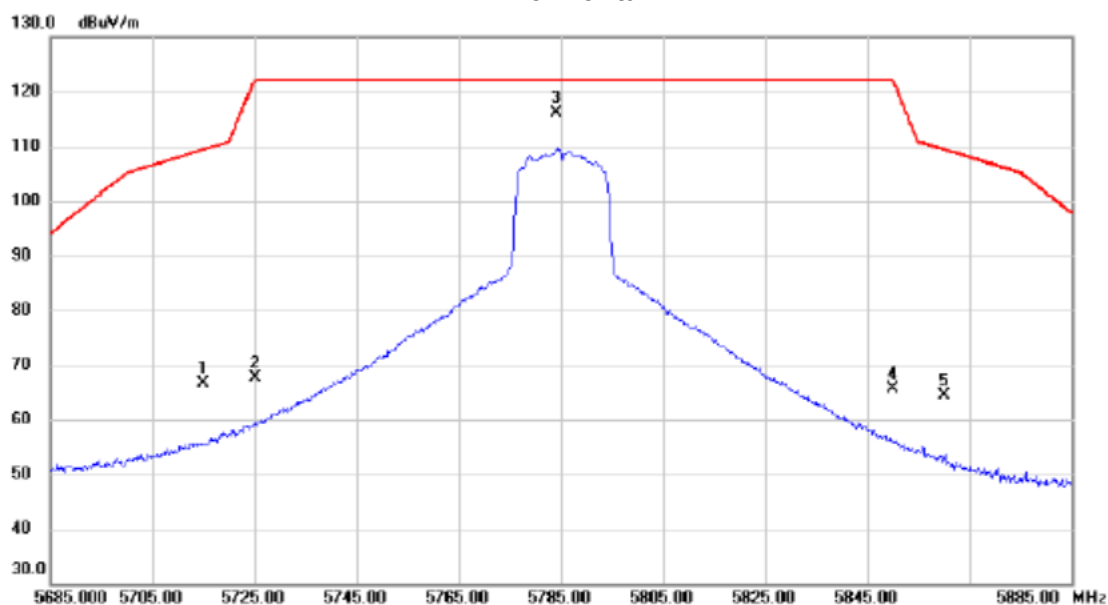
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3856.250	56.63	-13.60	43.03	54.00	-10.97	AVG	
2		3856.850	59.77	-13.60	46.17	74.00	-27.83	peak	
3	*	11565.50	48.82	1.91	50.73	54.00	-3.27	AVG	
4		11567.12	59.92	1.91	61.83	74.00	-12.17	peak	

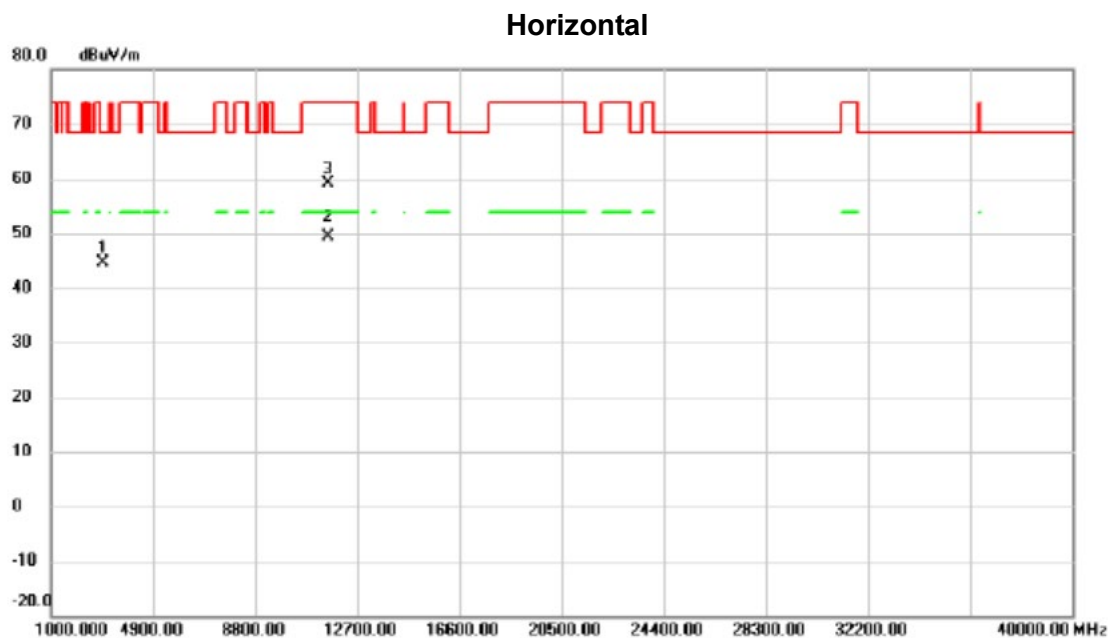
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785 MHz

Horizontal



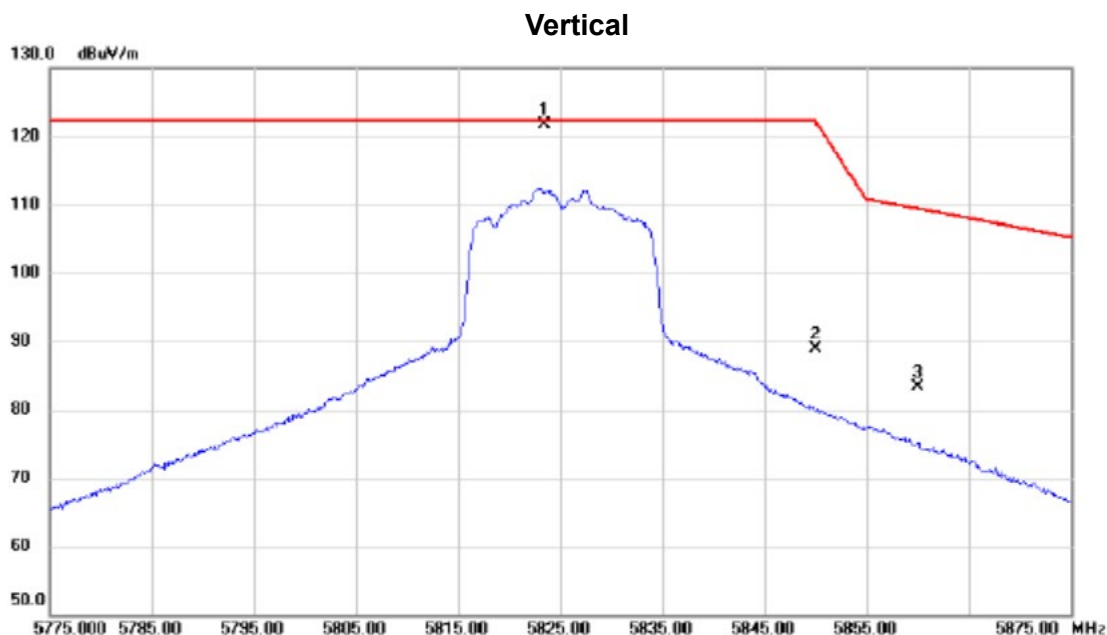
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	26.26	40.32	66.58	109.40	-42.82	peak	
2		5725.000	27.28	40.33	67.61	122.20	-54.59	peak	
3	*	5784.100	75.84	40.38	116.22	122.20	-5.98	peak	
4		5850.000	25.31	40.44	65.75	122.20	-56.45	peak	
5		5860.000	23.99	40.45	64.44	109.40	-44.96	peak	

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



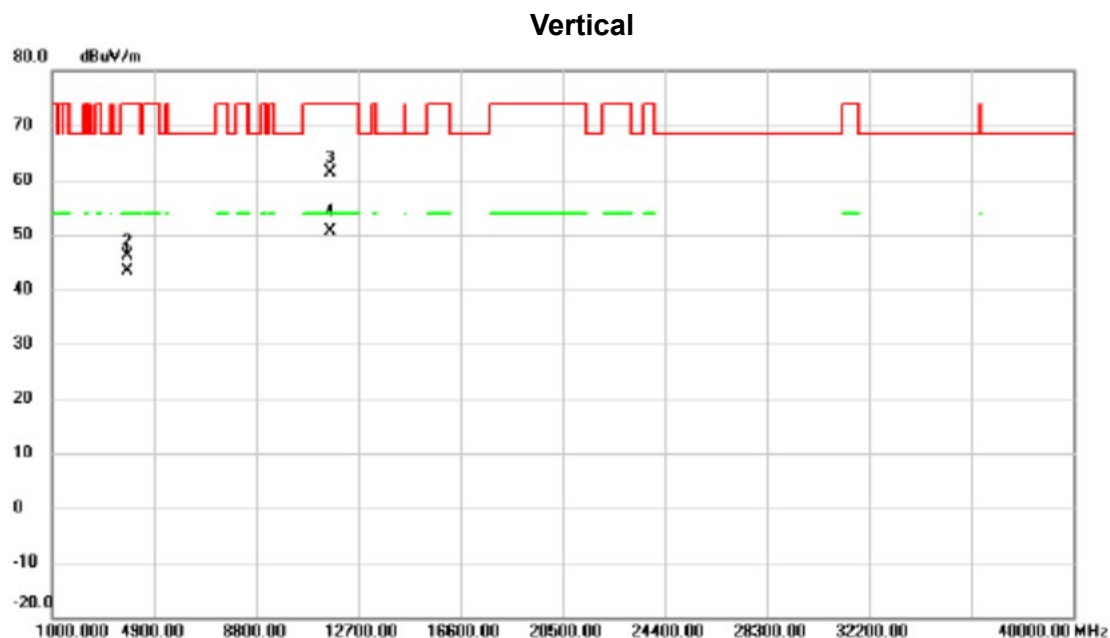
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2999.910	60.17	-15.48	44.69	68.30	-23.61	peak	
2	*	11565.50	47.47	1.91	49.38	54.00	-4.62	AVG	
3		11569.72	57.25	1.92	59.17	74.00	-14.83	peak	

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



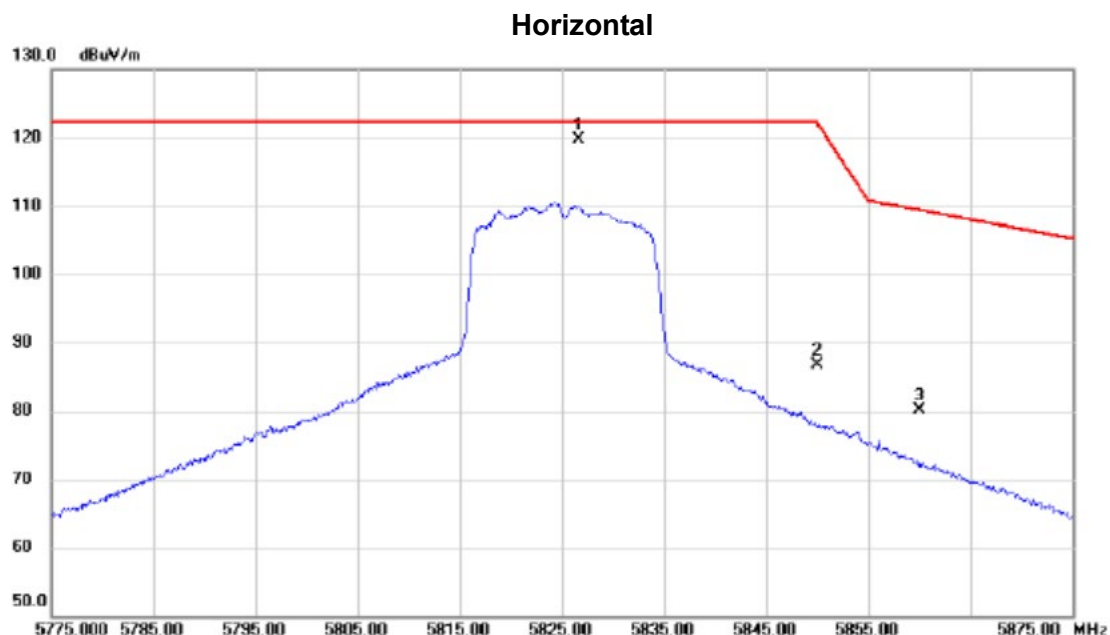
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5823.450	81.22	40.42	121.64	122.20	-0.56	peak	
2		5850.000	48.37	40.44	88.81	122.20	-33.39	peak	
3		5860.000	42.77	40.45	83.22	109.40	-26.18	peak	

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



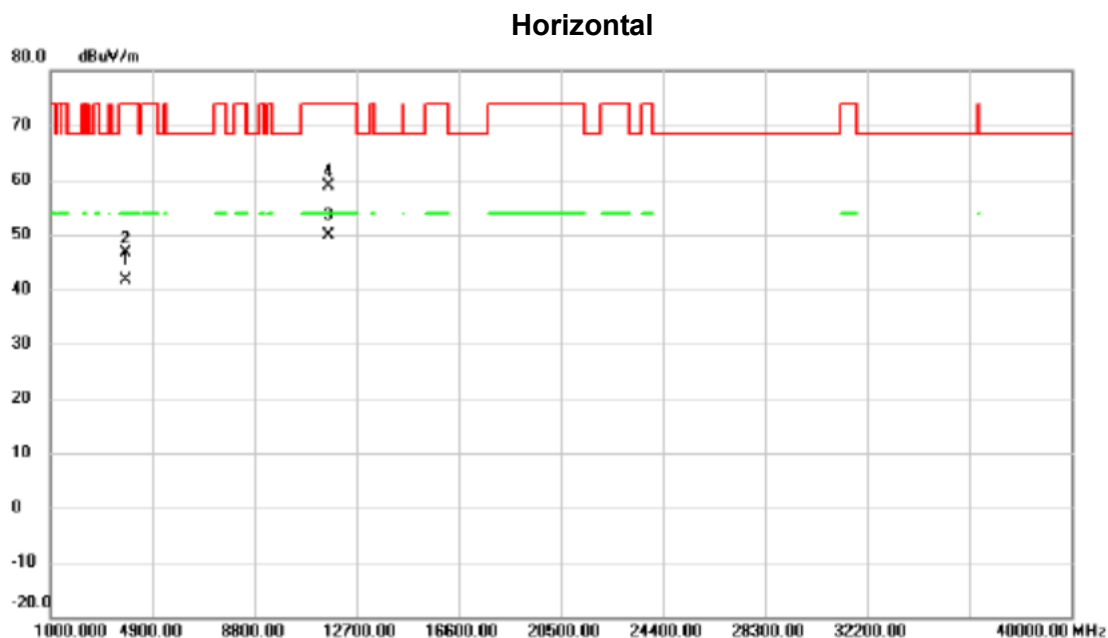
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3881.250	56.87	-13.52	43.35	54.00	-10.65	AVG	
2		3883.575	59.52	-13.51	46.01	74.00	-27.99	peak	
3		11648.82	59.54	1.84	61.38	74.00	-12.62	peak	
4	*	11650.39	48.81	1.83	50.64	54.00	-3.36	AVG	

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



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5826.600	79.30	40.42	119.72	122.20	-2.48	peak	
2		5850.000	46.20	40.44	86.64	122.20	-35.56	peak	
3		5860.000	39.57	40.45	80.02	109.40	-29.38	peak	

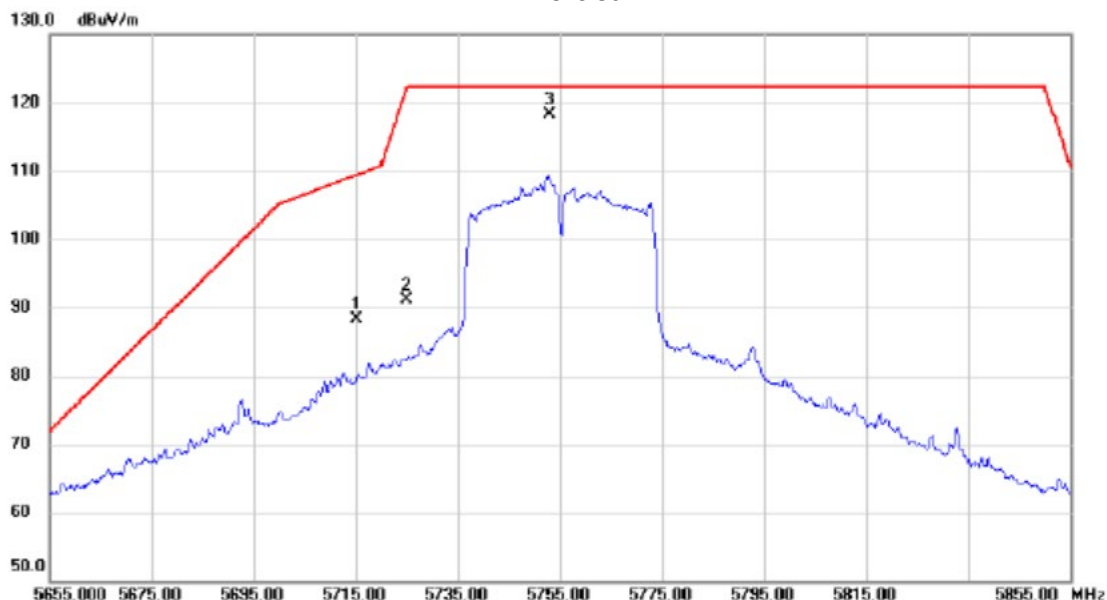
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3881.350	55.21	-13.52	41.69	54.00	-12.31	AVG	
2		3883.715	60.14	-13.51	46.63	74.00	-27.37	peak	
3	*	11649.89	48.11	1.84	49.95	54.00	-4.05	AVG	
4		11652.05	56.97	1.83	58.80	74.00	-15.20	peak	

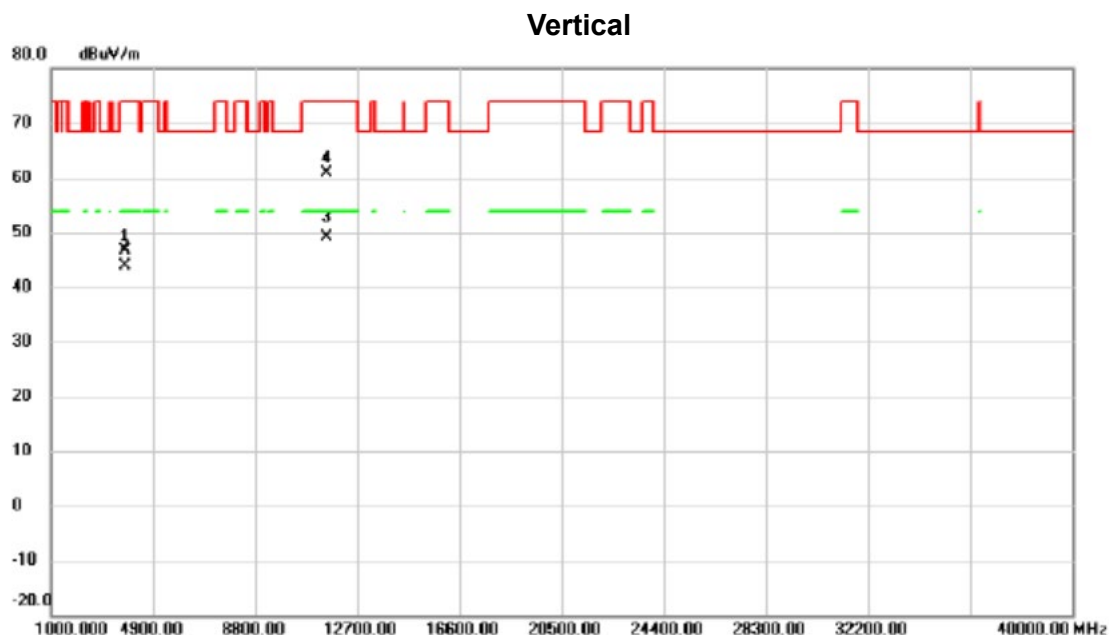
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

Vertical



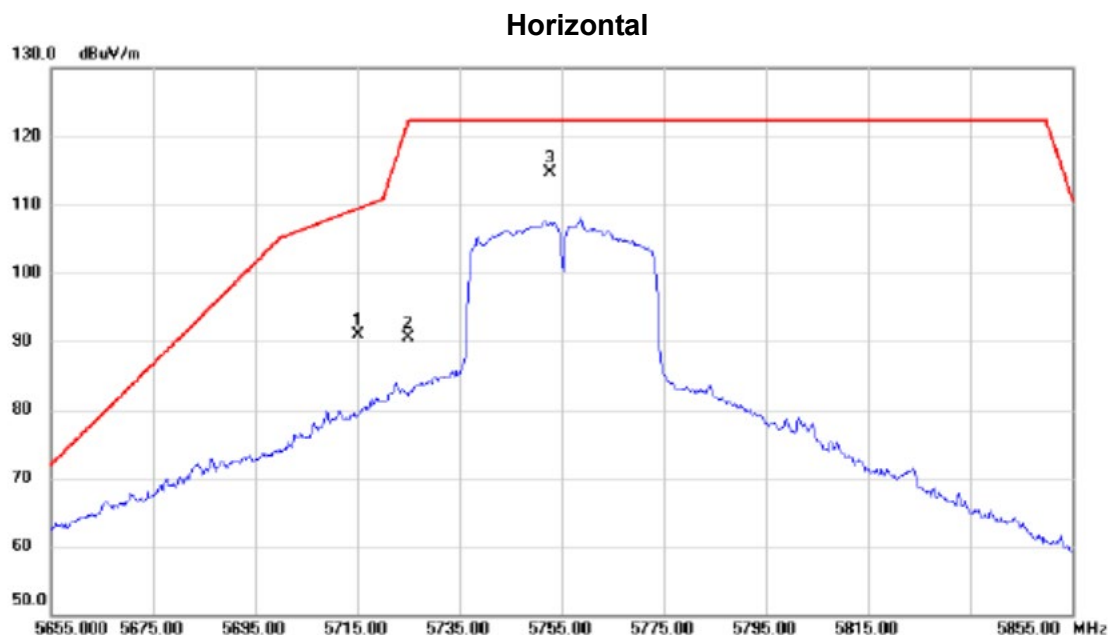
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	47.94	40.32	88.26	109.40	-21.14	peak	
2		5725.000	50.72	40.33	91.05	122.20	-31.15	peak	
3	*	5753.100	77.98	40.36	118.34	122.20	-3.86	peak	

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



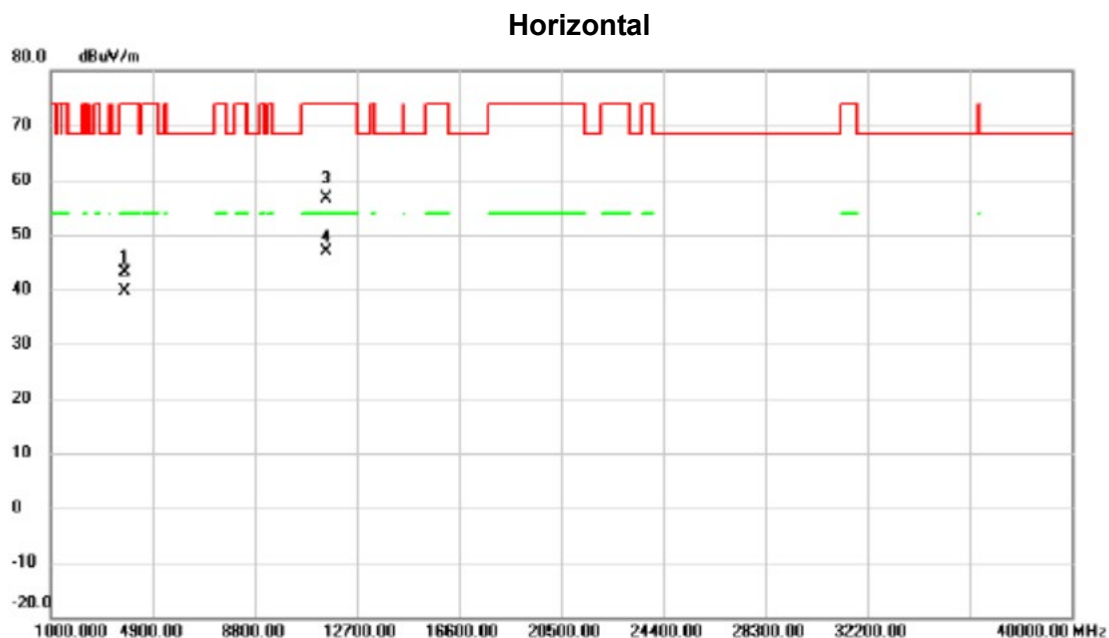
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3836.920	60.20	-13.66	46.54	74.00	-27.46	peak	
2		3839.150	57.56	-13.65	43.91	54.00	-10.09	AVG	
3	*	11506.67	47.10	1.97	49.07	54.00	-4.93	AVG	
4		11507.17	58.85	1.97	60.82	74.00	-13.18	peak	

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



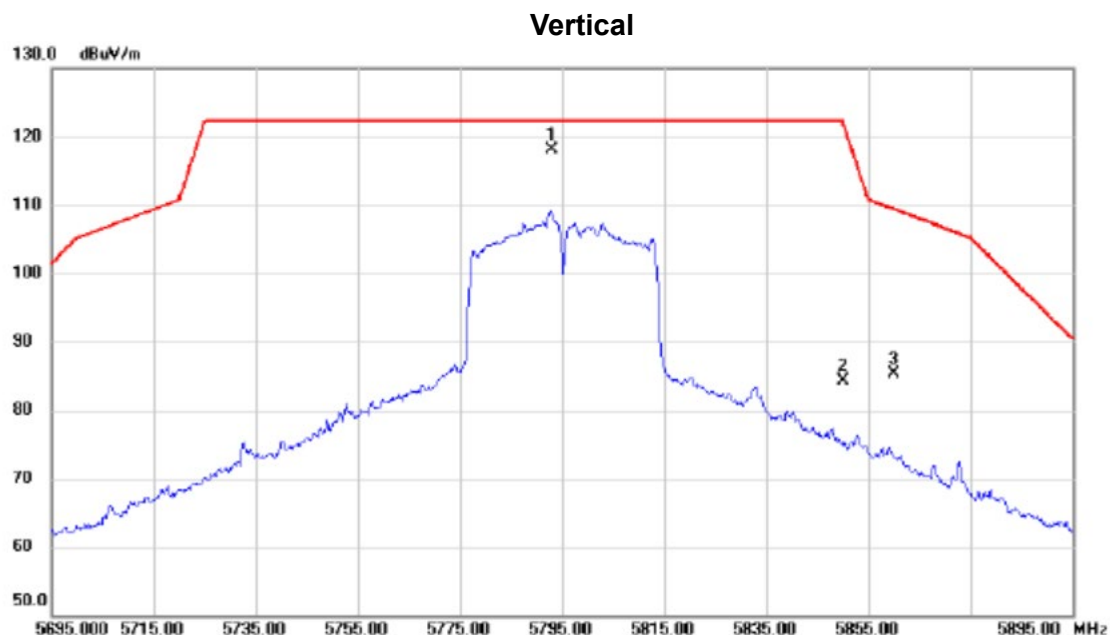
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	50.63	40.32	90.95	109.40	-18.45	peak	
2		5725.000	50.18	40.33	90.51	122.20	-31.69	peak	
3	*	5752.600	74.44	40.36	114.80	122.20	-7.40	peak	

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



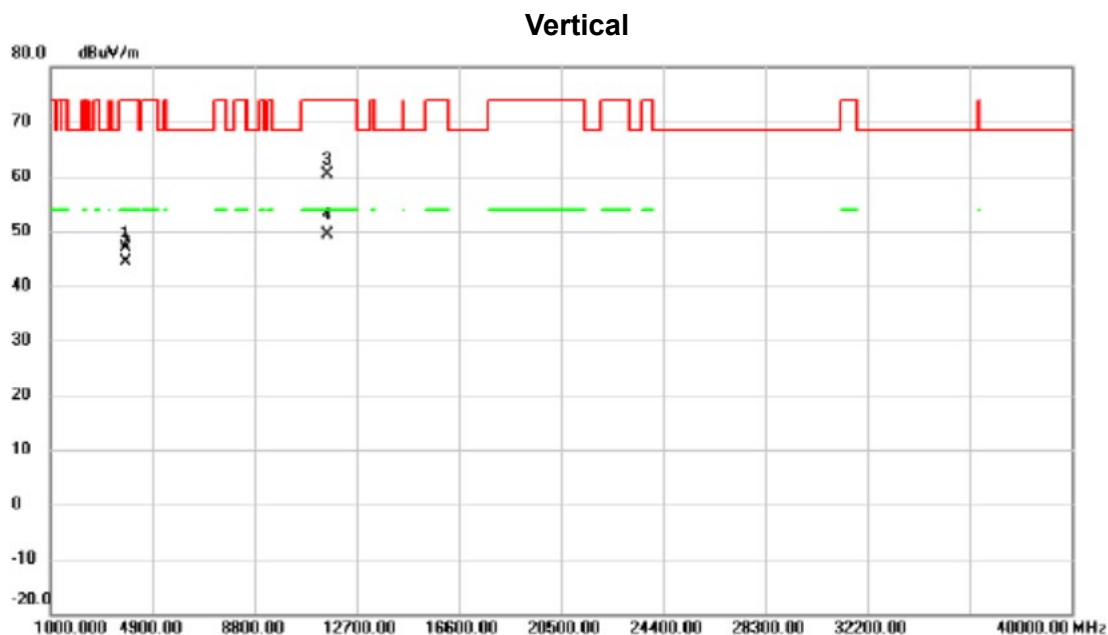
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3836.710	56.69	-13.66	43.03	74.00	-30.97	peak	
2		3839.080	53.18	-13.65	39.53	54.00	-14.47	AVG	
3	*	11512.58	54.77	1.98	56.75	54.00	2.75	AVG	
4		11514.56	44.80	1.98	46.78	74.00	-27.22	peak	

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



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5793.100	77.62	40.39	118.01	122.20	-4.19	peak	
2		5850.000	43.77	40.44	84.21	122.20	-37.99	peak	
3		5860.000	44.83	40.45	85.28	109.40	-24.12	peak	

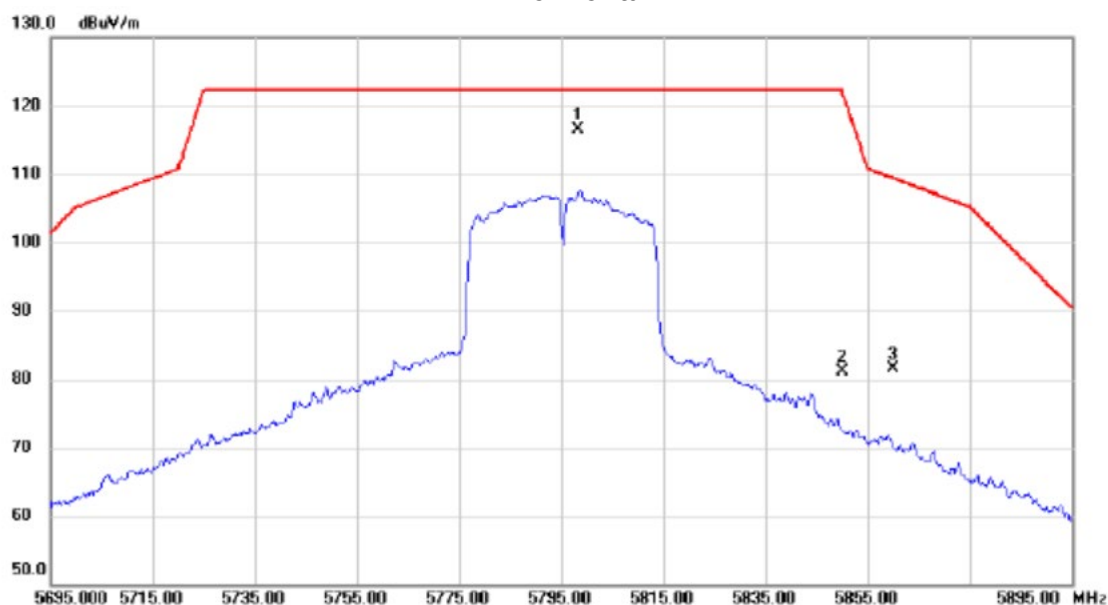
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3863.585	60.37	-13.57	46.80	74.00	-27.20	peak	
2		3864.500	57.96	-13.57	44.39	54.00	-9.61	AVG	
3		11587.20	58.58	1.90	60.48	74.00	-13.52	peak	
4	*	11591.25	47.44	1.90	49.34	54.00	-4.66	AVG	

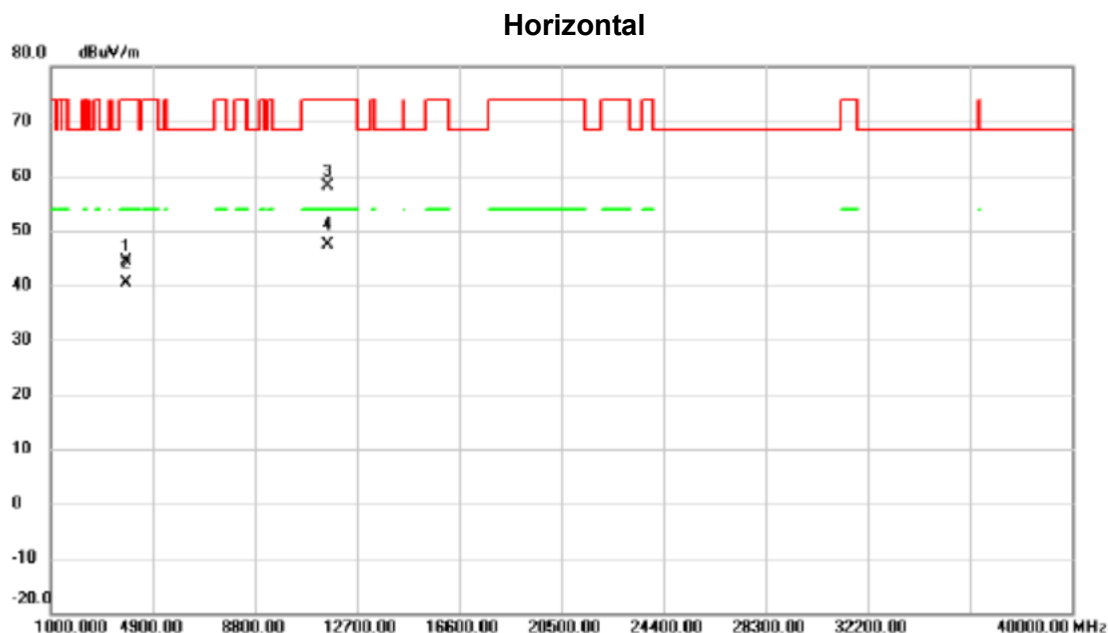
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

Horizontal



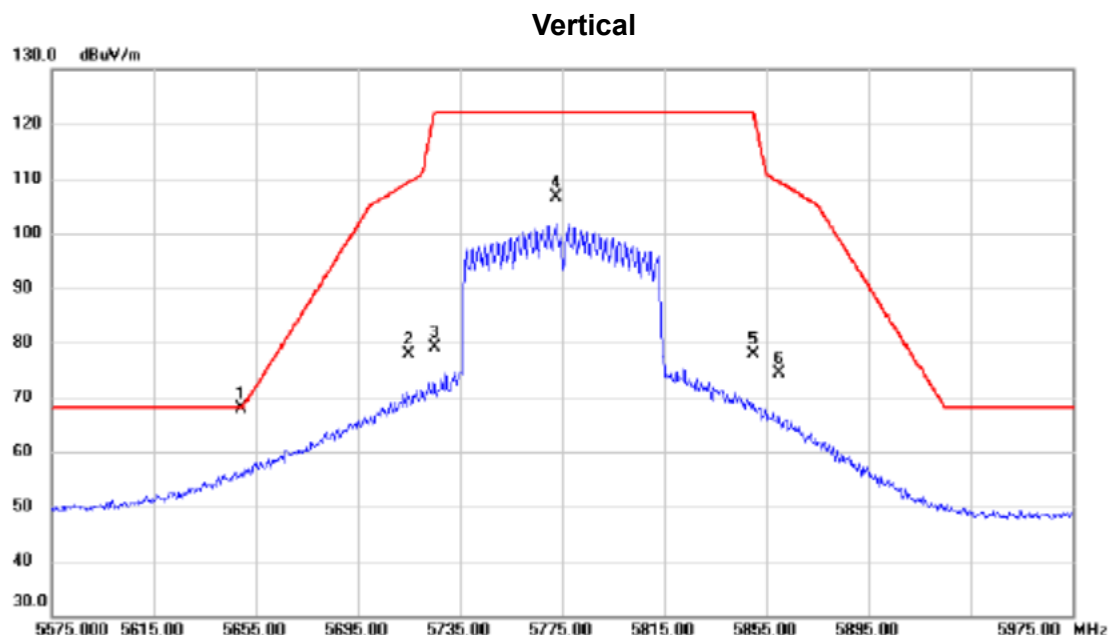
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5798.400	76.05	40.40	116.45	122.20	-5.75	peak	
2		5850.000	40.71	40.44	81.15	122.20	-41.05	peak	
3		5860.000	41.14	40.45	81.59	109.40	-27.81	peak	

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



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3863.690	58.02	-13.57	44.45	74.00	-29.55	peak	
2		3864.550	53.92	-13.57	40.35	54.00	-13.65	AVG	
3		11587.35	56.31	1.90	58.21	74.00	-15.79	peak	
4	*	11591.08	45.43	1.90	47.33	54.00	-6.67	AVG	

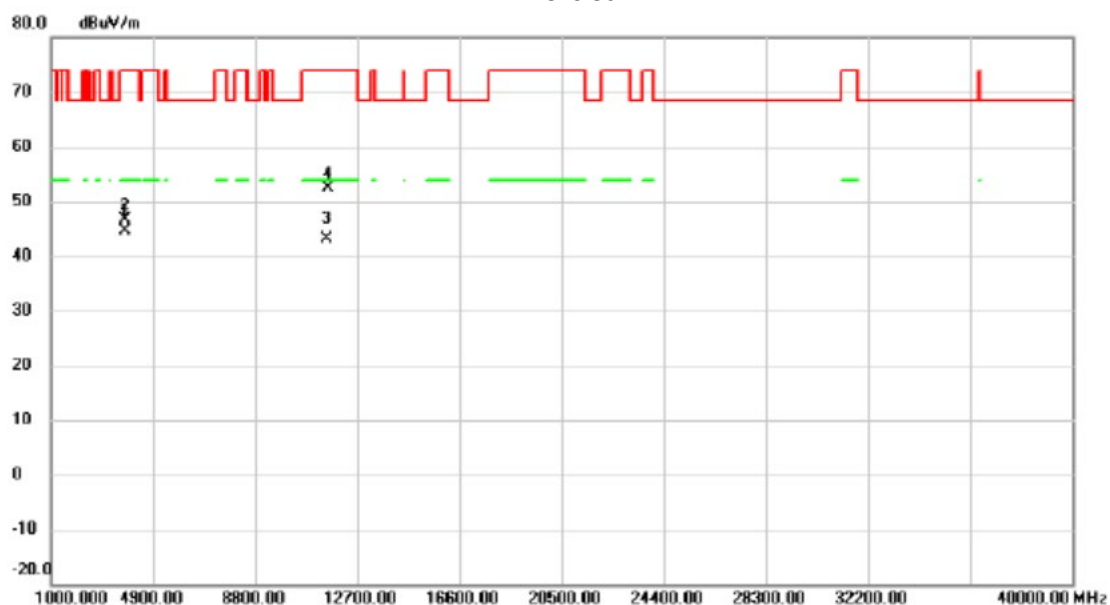
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5649.200	27.59	40.27	67.86	68.20	-0.34	peak	
2		5715.000	37.44	40.32	77.76	109.40	-31.64	peak	
3		5725.000	38.81	40.33	79.14	122.20	-43.06	peak	
4		5772.600	66.22	40.37	106.59	122.20	-15.61	peak	
5		5850.000	37.48	40.44	77.92	122.20	-44.28	peak	
6		5860.000	33.99	40.45	74.44	109.40	-34.96	peak	

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

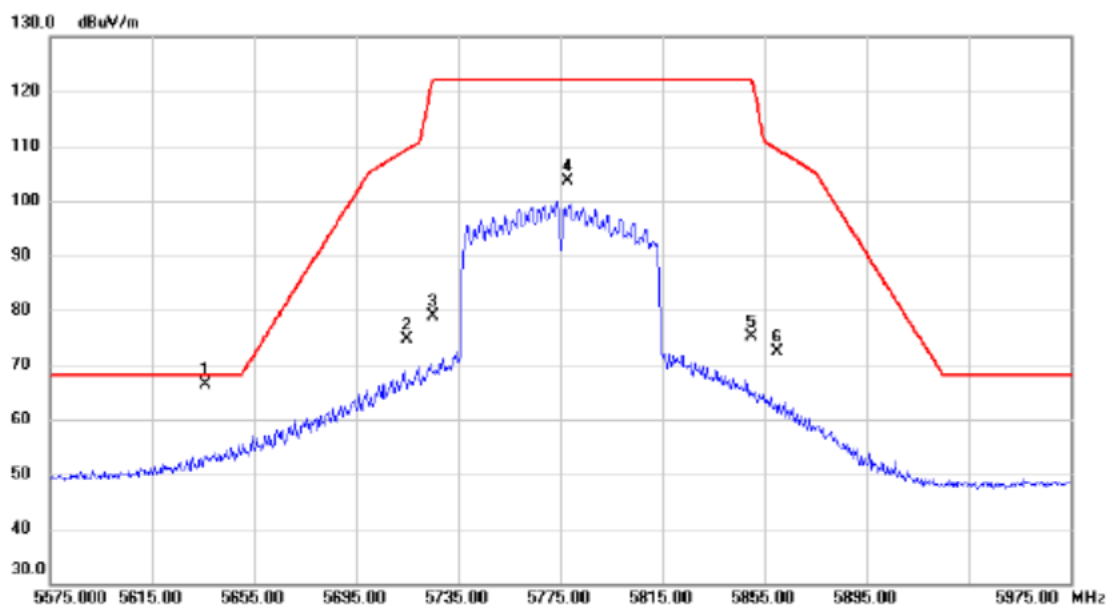
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	3847.450	58.18	-13.63	44.55	54.00	-9.45	AVG	
2		3850.040	60.31	-13.62	46.69	74.00	-27.31	peak	
3		11548.92	41.12	1.94	43.06	54.00	-10.94	AVG	
4		11558.70	50.48	1.93	52.41	74.00	-21.59	peak	

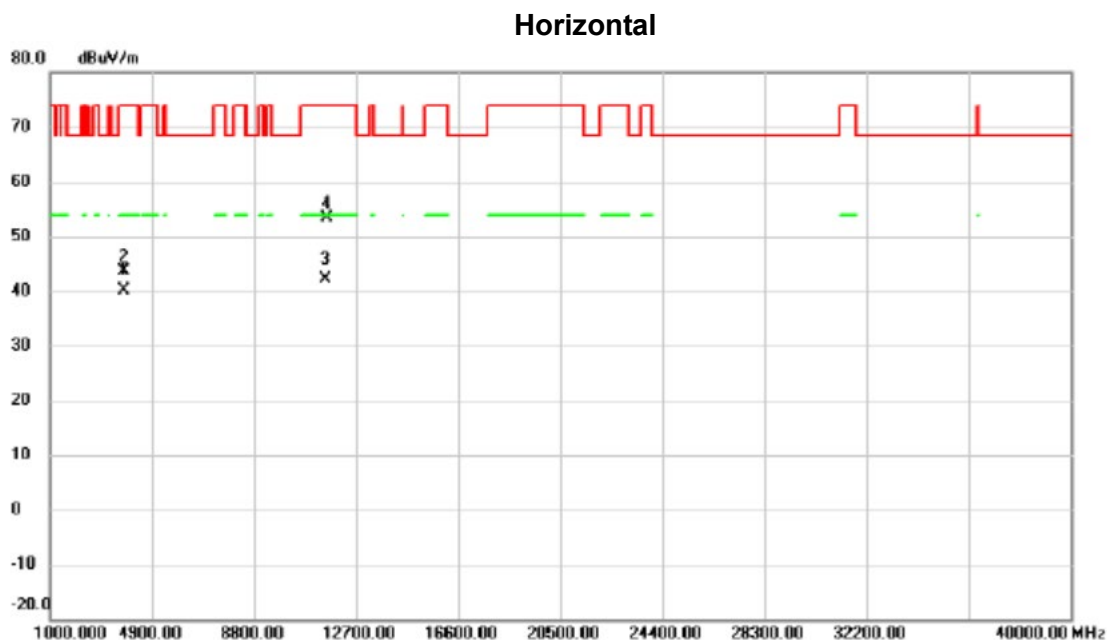
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5636.200	26.12	40.26	66.38	68.20	-1.82	peak	
2		5715.000	34.25	40.32	74.57	109.40	-34.83	peak	
3		5725.000	38.56	40.33	78.89	122.20	-43.31	peak	
4		5778.200	63.13	40.38	103.51	122.20	-18.69	peak	
5		5850.000	34.60	40.44	75.04	122.20	-47.16	peak	
6		5860.000	31.92	40.45	72.37	109.40	-37.03	peak	

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



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		3847.500	53.69	-13.62	40.07	54.00	-13.93	AVG	
2		3850.190	57.22	-13.62	43.60	74.00	-30.40	peak	
3	*	11548.52	40.26	1.94	42.20	54.00	-11.80	AVG	
4		11562.94	51.38	1.91	53.29	74.00	-20.71	peak	

TX A Mode_DUTY CYCLE

Duty cycle: TX 5180 MHz

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

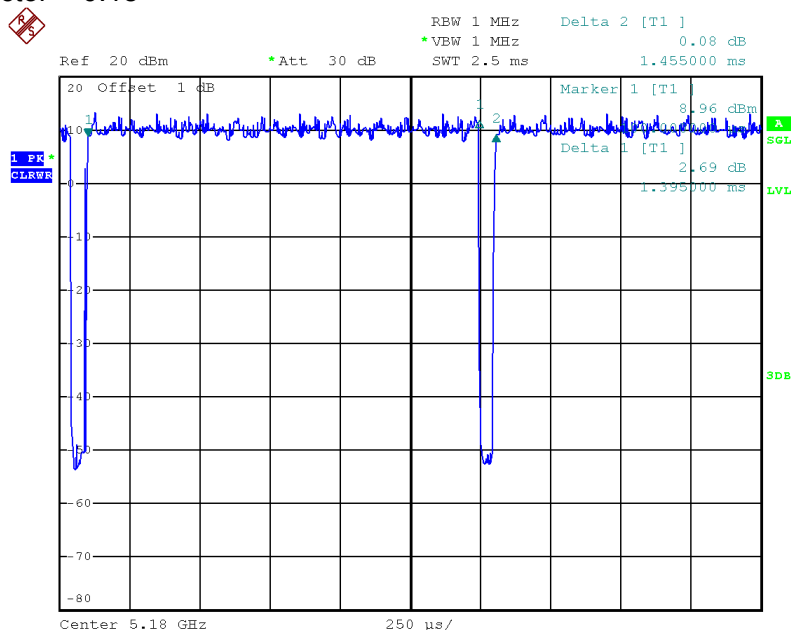
T_{ON} : 1.395 msec

T_{Total} : 1.455 msec

Duty cycle: 95.876%

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

Duty Factor = 0.18



Date: 11.OCT.2018 10:14:20

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

Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

Note: The duty cycle is ≥ 98 % no need to cacluated as Duty Factor.

TX N20 Mode_DUTY CYCLE

Duty cycle: TX 5180 MHz

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

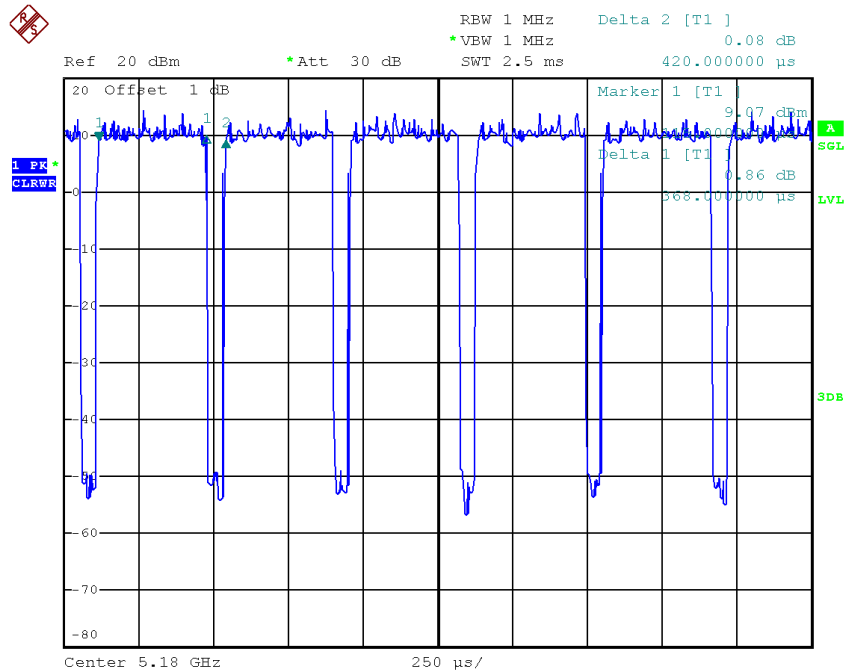
T_{ON} : 0.368 msec

T_{Total} : 0.420 msec

Duty cycle: 87.619%

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

Duty Factor = 0.57



Date: 11.OCT.2018 10:21:39

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle < 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

Note: The duty cycle is ≥ 98 % no need to calculate as Duty Factor.

TX N40 Mode_DUTY CYCLE

Duty cycle: TX 5190MHz

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

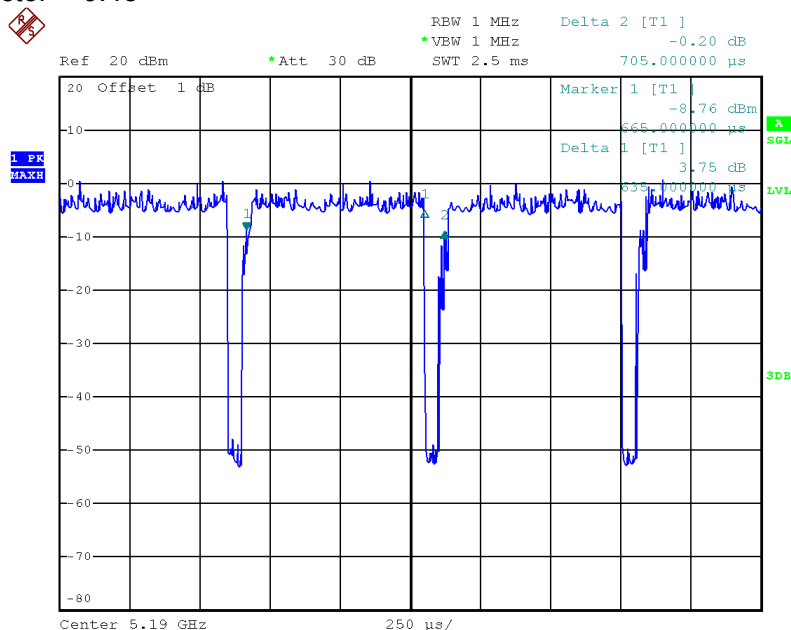
T_{ON} : 0.635 msec

T_{Total} : 0.705 msec

Duty cycle: 90.071%

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

Duty Factor = 0.45



Date: 29.OCT.2018 18:16:02

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle < 98 %, so, the output power and power density should be caculated as Output Power = Measured power + Ducy factor

Power Spectral Density = Measured density + Duty factor

Note: The duty cycle is ≥ 98 % no need to caculated as Duty Factor.

TX AC20 Mode_DUTY CYCLE

Duty cycle: TX 5180 MHz

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

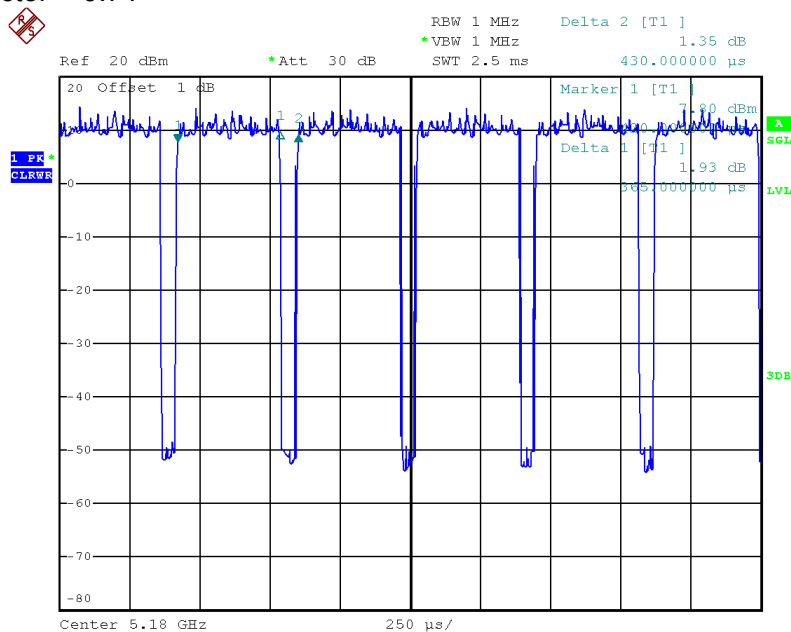
T_{ON} : 0.365 msec

T_{Total} : 0.430 msec

Duty cycle: 84.884%

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

Duty Factor = 0.71



Date: 11.OCT.2018 10:50:01

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle < 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

Power Spectral Density = Measured density + Duty factor

Note: The duty cycle is ≥ 98 % no need to calculate as Duty Factor.

TX AC40 Mode_DUTY CYCLE

Duty cycle: TX 5190MHz

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

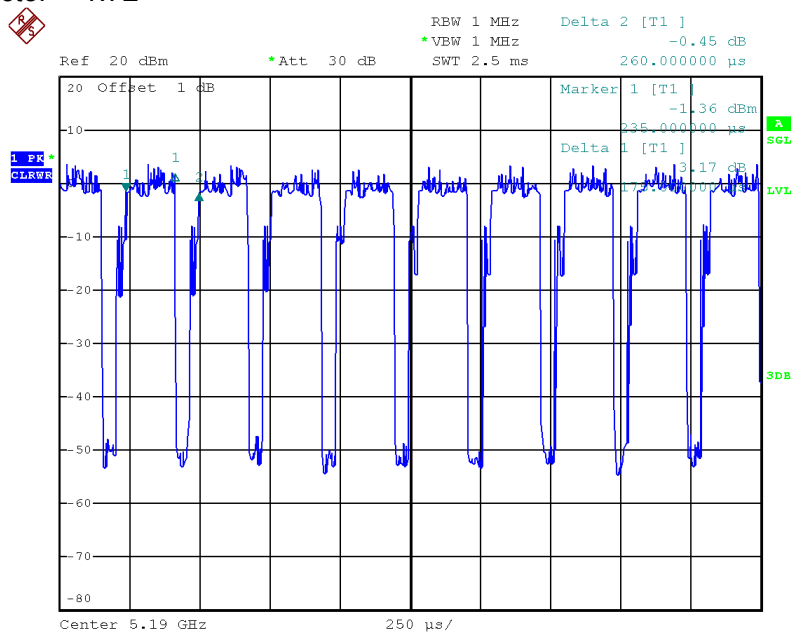
T_{ON} : 0.175 msec

T_{Total} : 0.260 msec

Duty cycle: 67.308%

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

Duty Factor = 1.72



Date: 12.OCT.2018 11:16:25

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle < 98 %, so, the output power and power density should be caculated as Output

Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

Note: The duty cycle is $\geq 98\%$ no need to caculated as Duty Factor.

TX AC80 Mode_DUTY CYCLE

Duty cycle: TX 5210MHz

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

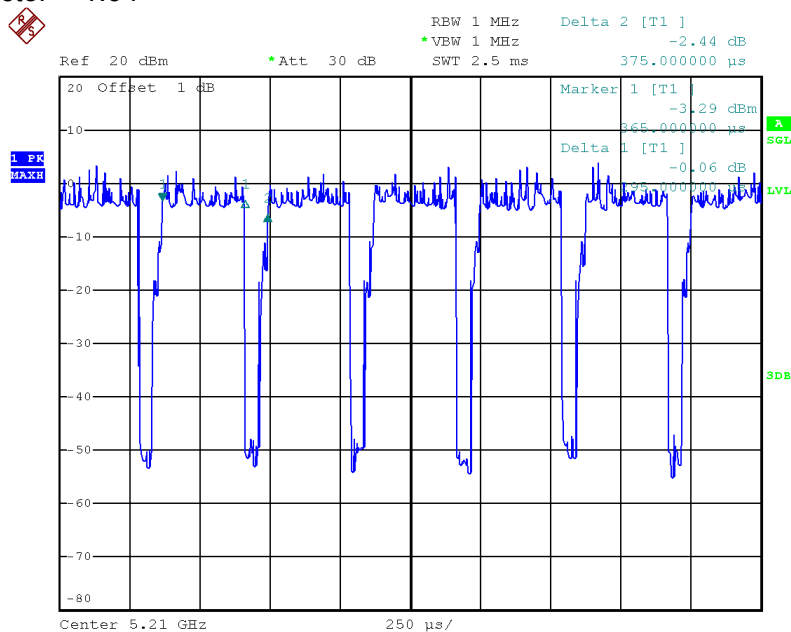
T_{ON} : 0.295 msec

T_{Total} : 0.375 msec

Duty cycle: 78.667%

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

Duty Factor = 1.04



Date: 29.OCT.2018 18:12:14

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle < 98 %, so, the output power and power density should be caculated as Output

Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

Note: The duty cycle is $\geq 98\%$ no need to caculated as Duty Factor.

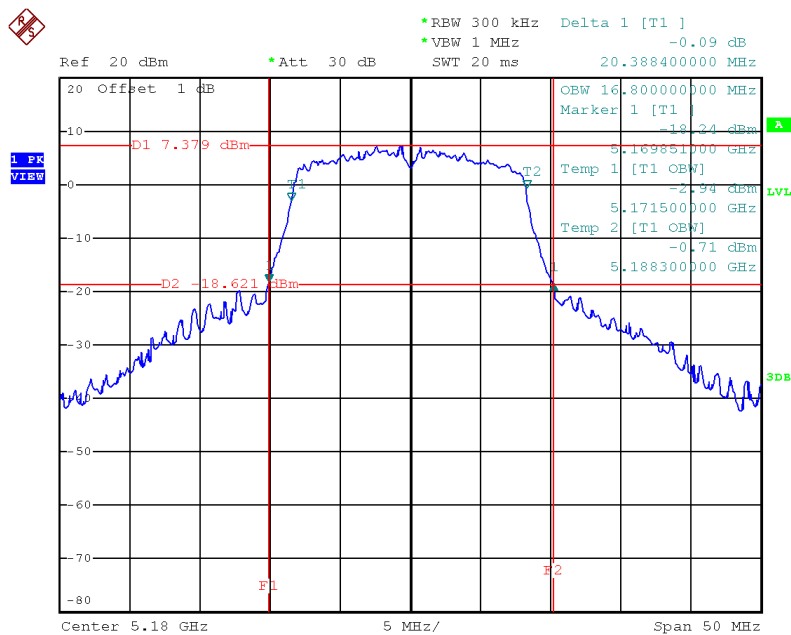
APPENDIX E - BANDWIDTH

Non-Beamforming

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

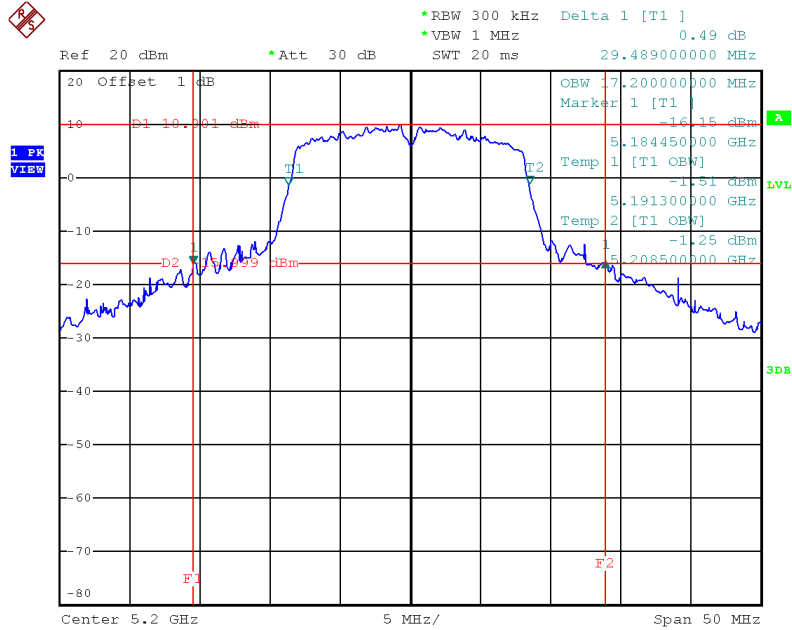
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.39	16.80
CH40	5200	29.49	17.20
CH48	5240	29.69	17.40

TX CH36



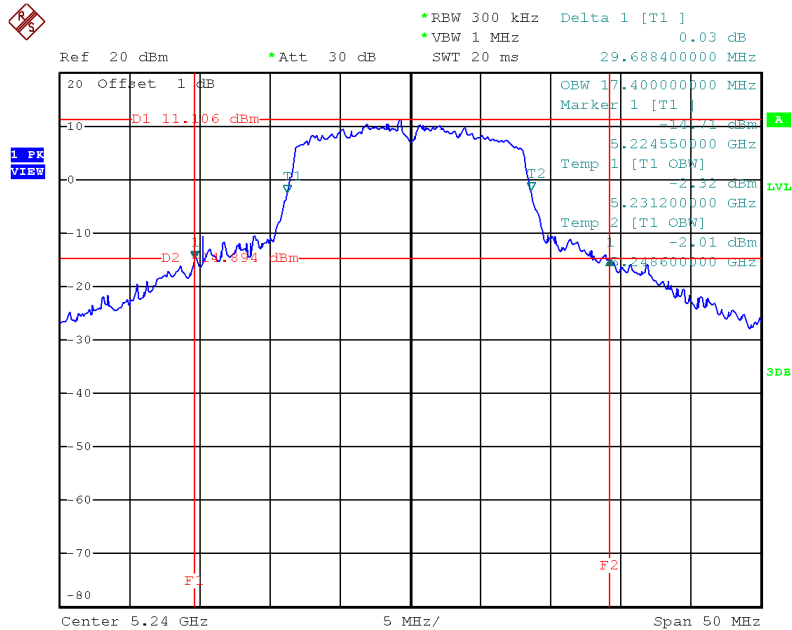
Date: 31.OCT.2018 14:09:05

TX CH40



Date: 31.OCT.2018 14:16:35

TX CH48

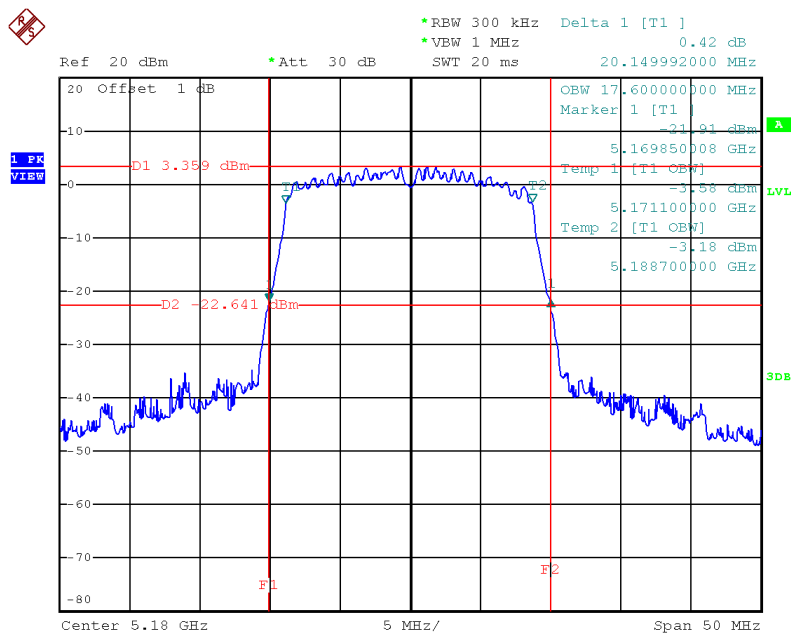


Date: 11.OCT.2018 11:36:46

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

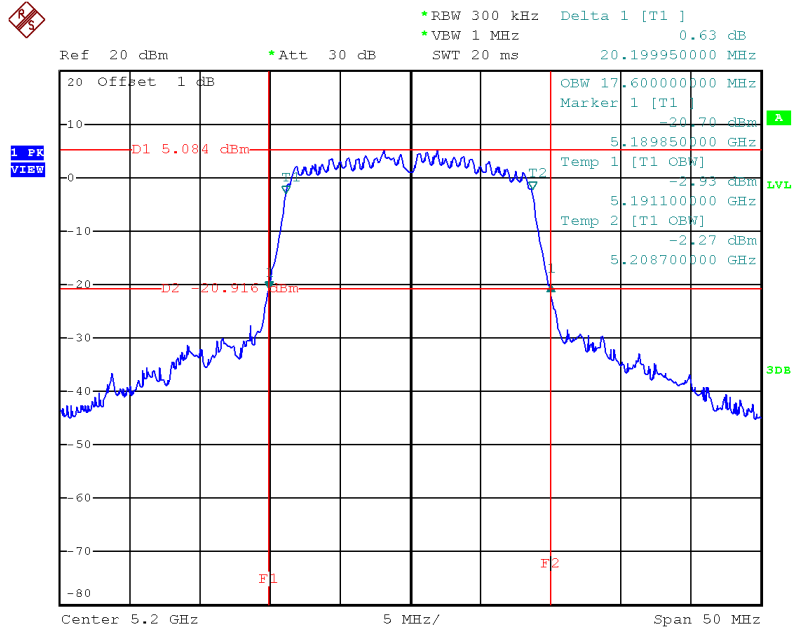
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.15	17.60
CH40	5200	20.20	17.60
CH48	5240	20.15	17.60

TX CH36



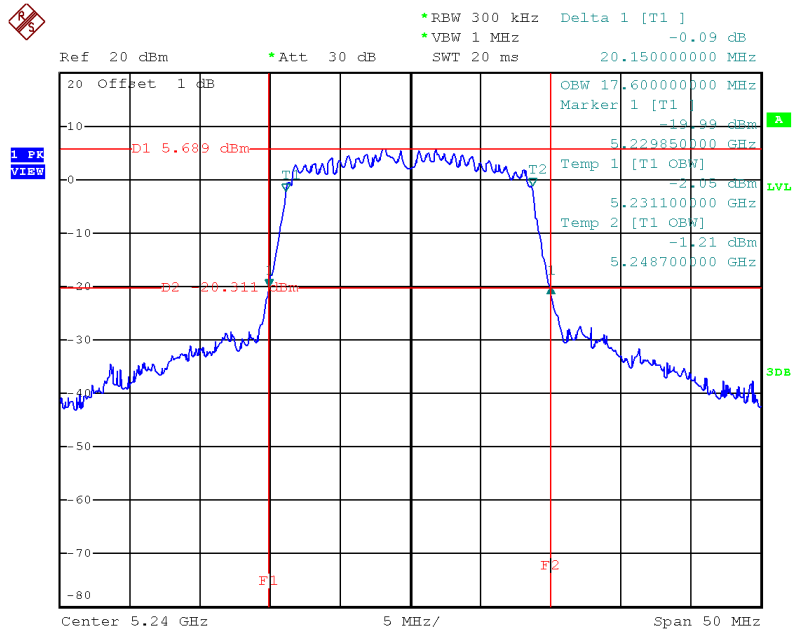
Date: 12.NOV.2018 17:51:20

TX CH40



Date: 12.NOV.2018 17:55:39

TX CH48

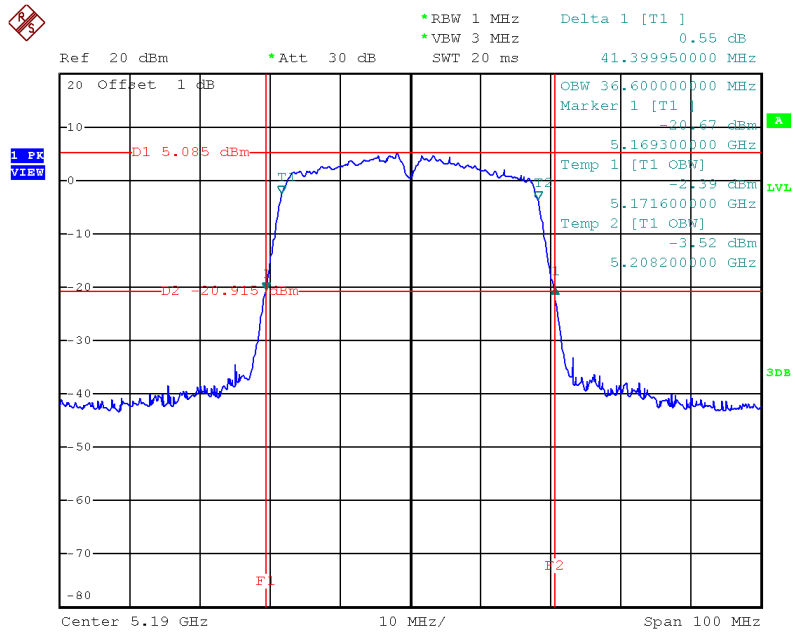


Date: 12.NOV.2018 18:01:53

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

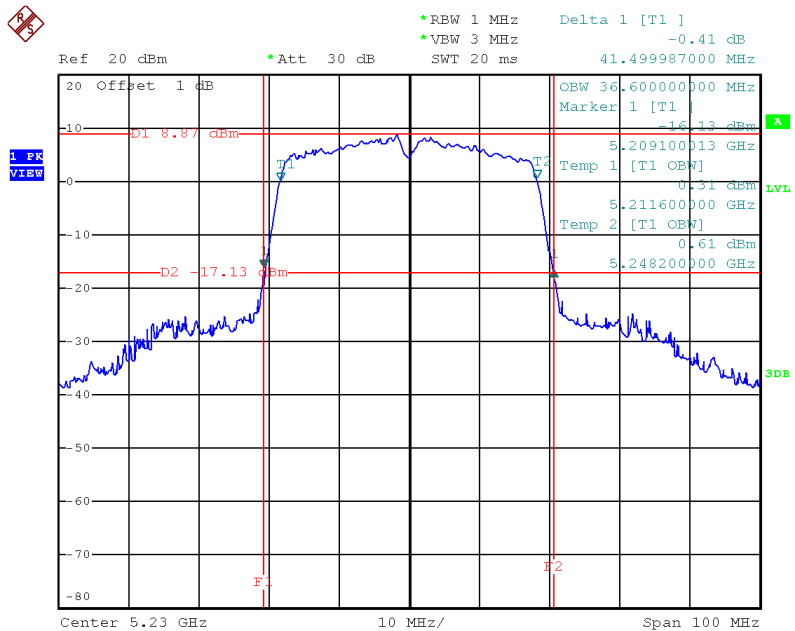
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.40	36.60
CH46	5230	41.50	36.60

TX CH38



Date: 13.NOV.2018 08:35:27

TX CH46

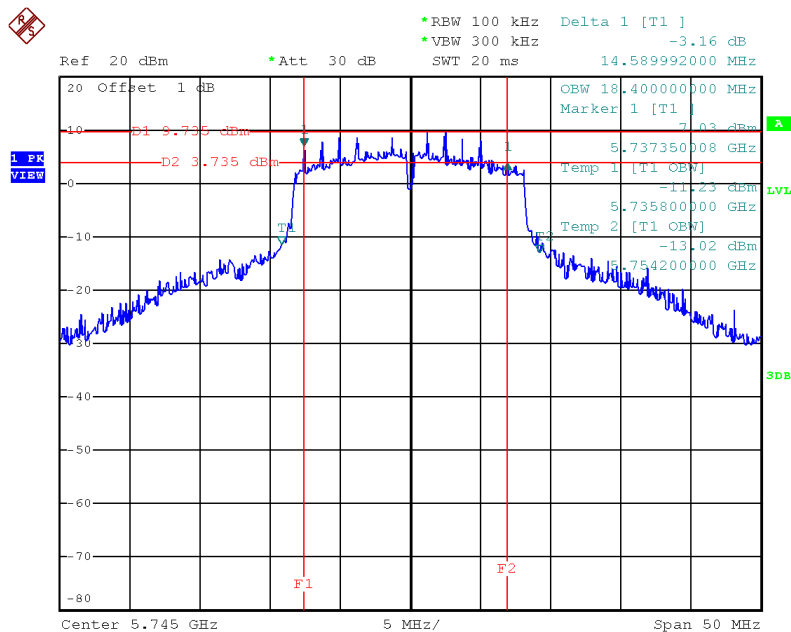


Date: 12.NOV.2018 18:33:53

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

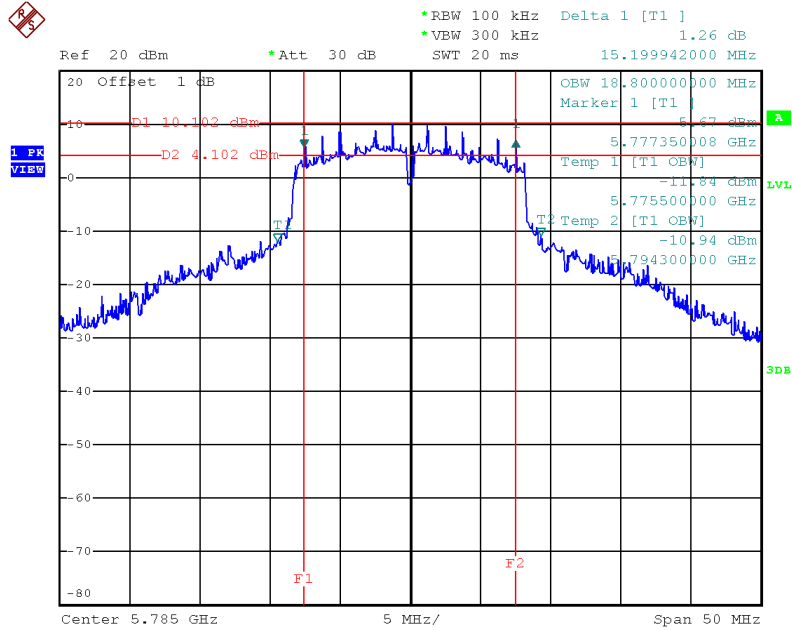
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	14.59	18.40	>=500
CH157	5785	15.20	18.80	>=500
CH165	5825	15.15	19.50	>=500

TX CH 149



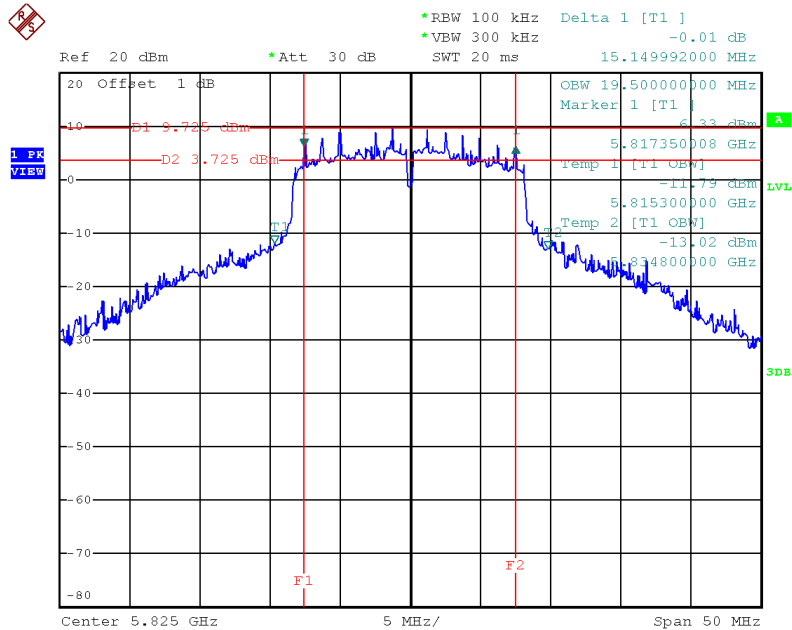
Date: 11.OCT.2018 11:25:08

TX CH 157



Date: 11.OCT.2018 11:27:05

TX CH 165

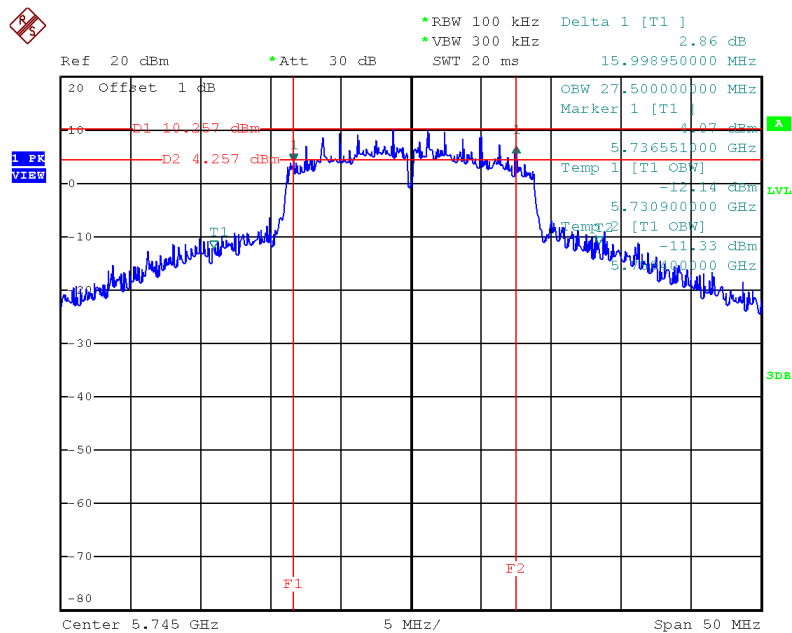


Date: 11.OCT.2018 11:29:30

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

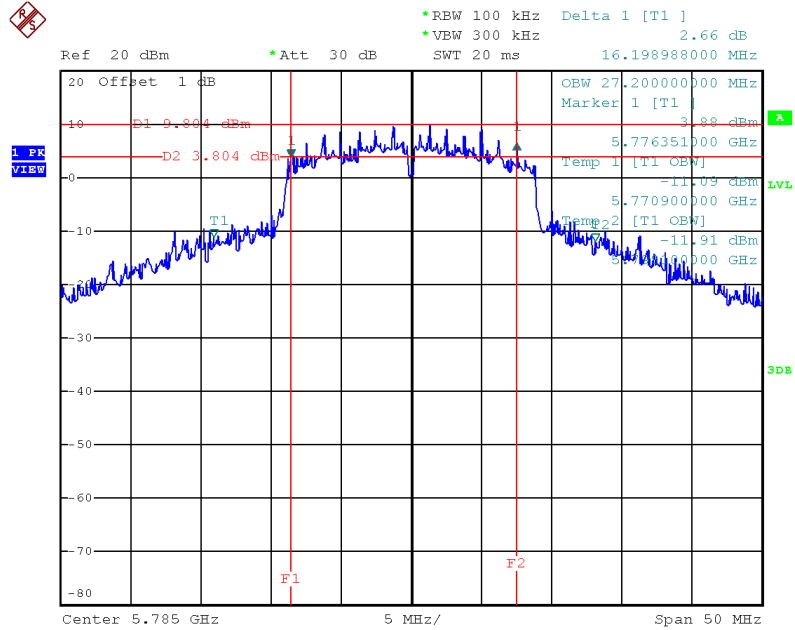
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.00	27.50	>=500
CH157	5785	16.20	27.20	>=500
CH165	5825	16.00	28.10	>=500

TX CH 149



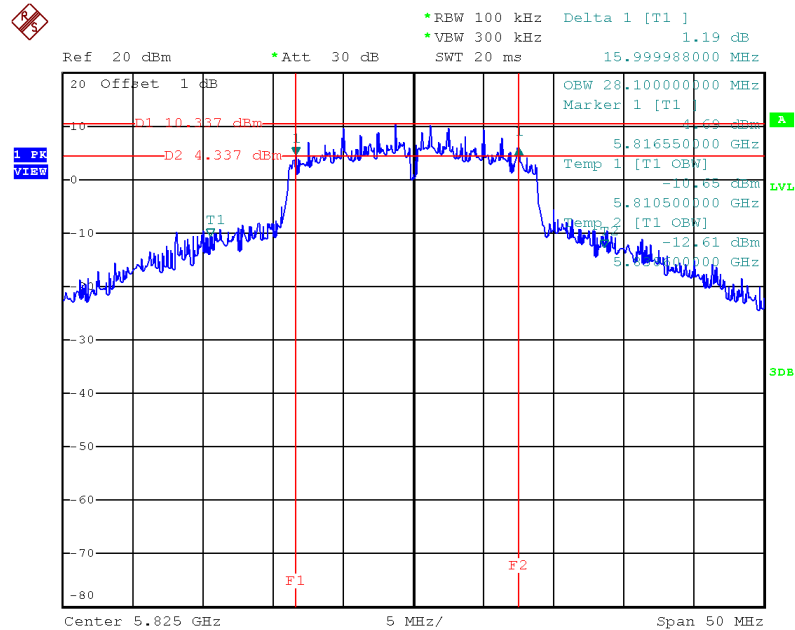
Date: 12.NOV.2018 18:12:57

TX CH 157



Date: 12.NOV.2018 18:18:15

TX CH 165

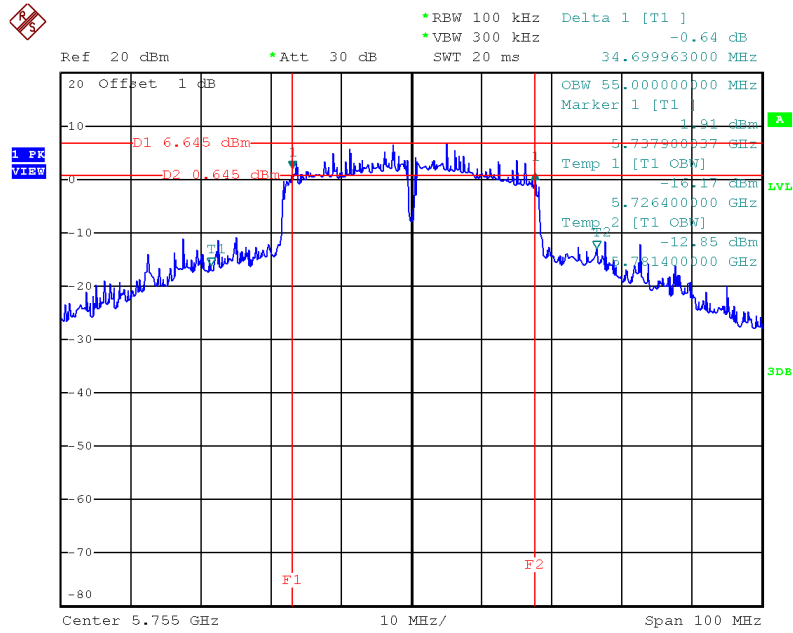


Date: 12.NOV.2018 18:21:42

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

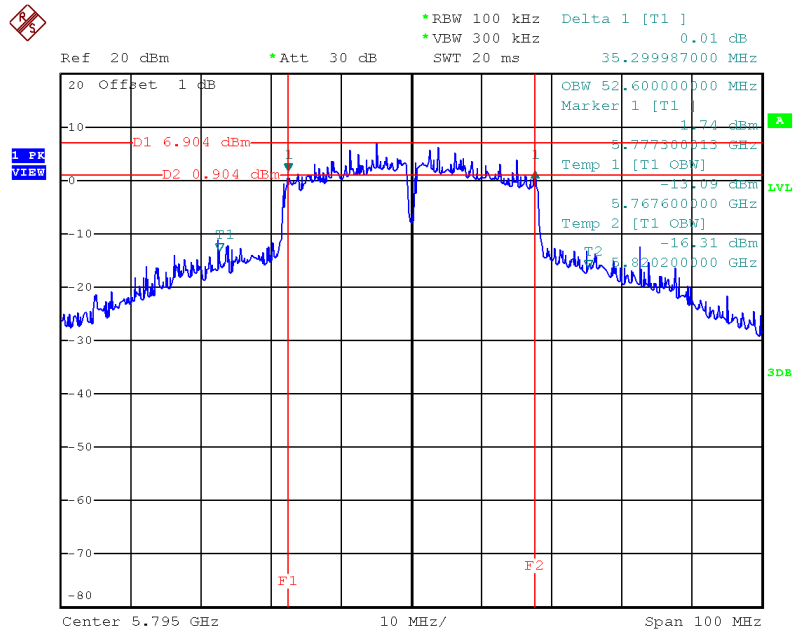
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	34.70	55.00	≥ 500
CH159	5795	35.30	52.60	≥ 500

TX CH 151



Date: 12.NOV.2018 18:45:00

TX CH 159

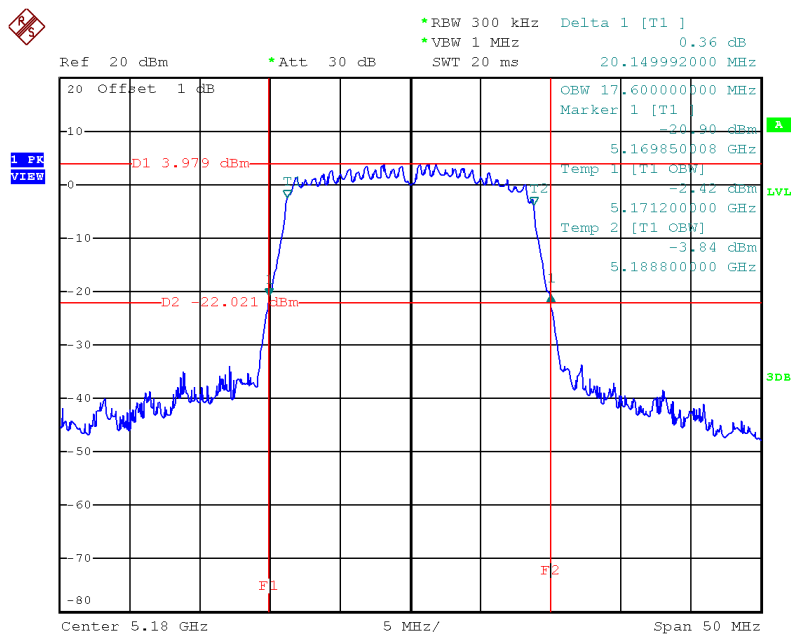


Date: 12.NOV.2018 18:50:07

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

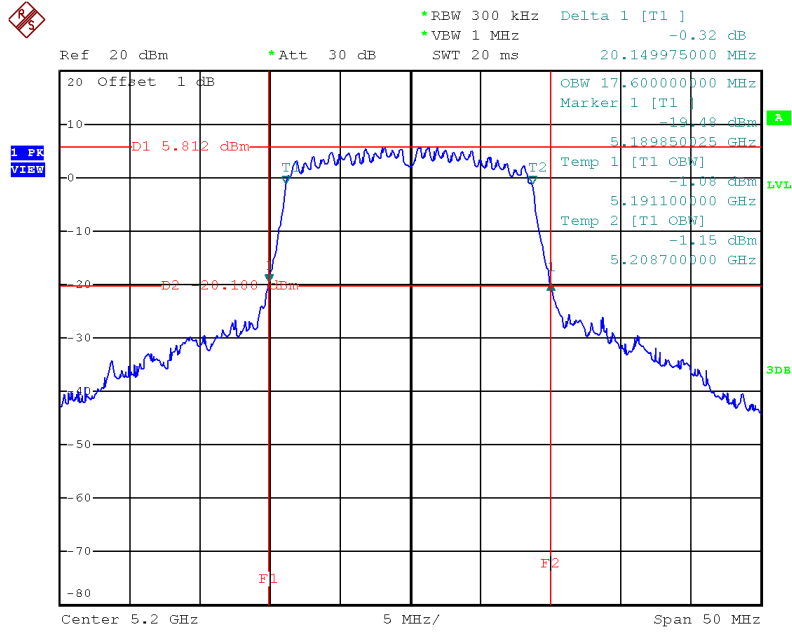
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.15	17.60
CH40	5200	20.15	17.60
CH48	5240	20.15	17.50

TX CH36



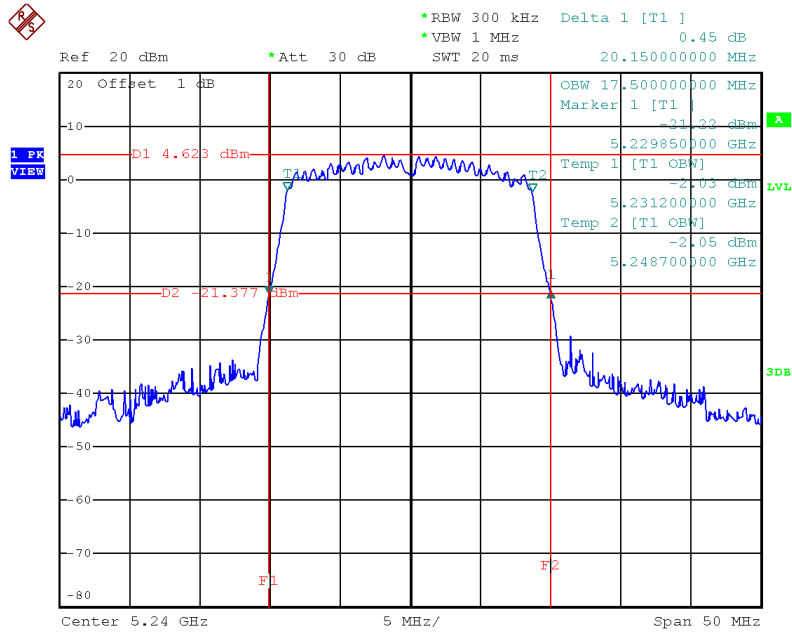
Date: 12.NOV.2018 18:55:54

TX CH40



Date: 12.NOV.2018 19:01:50

TX CH48

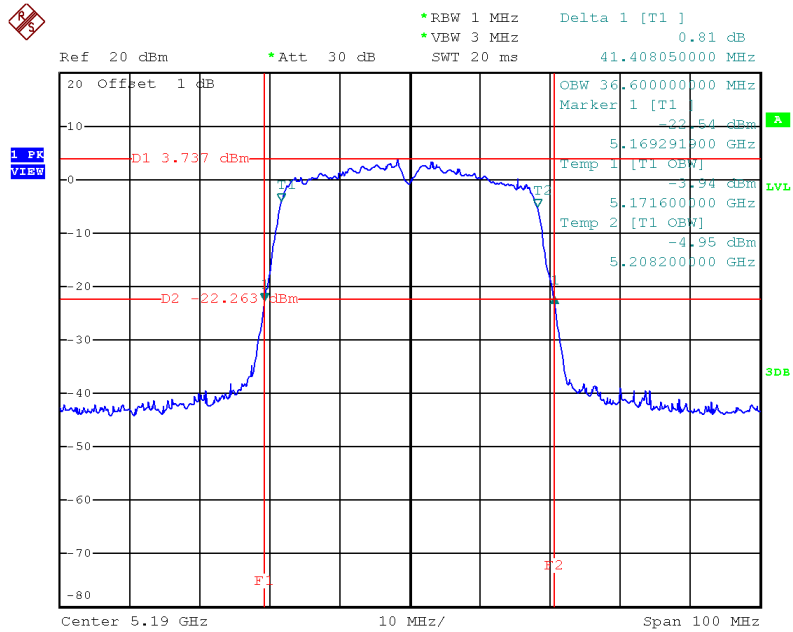


Date: 12.NOV.2018 19:07:02

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

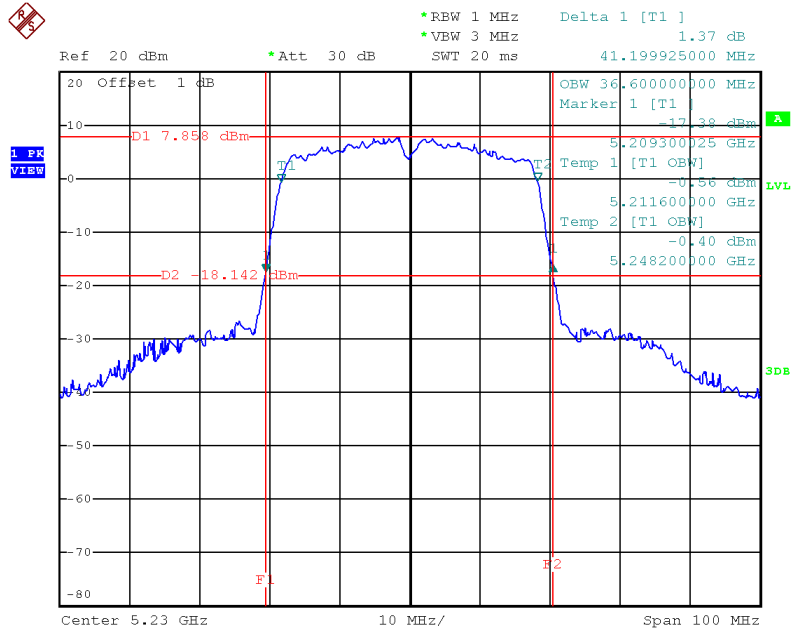
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.41	36.60
CH46	5230	41.20	36.60

TX CH38



Date: 1.NOV.2018 16:06:46

TX CH46

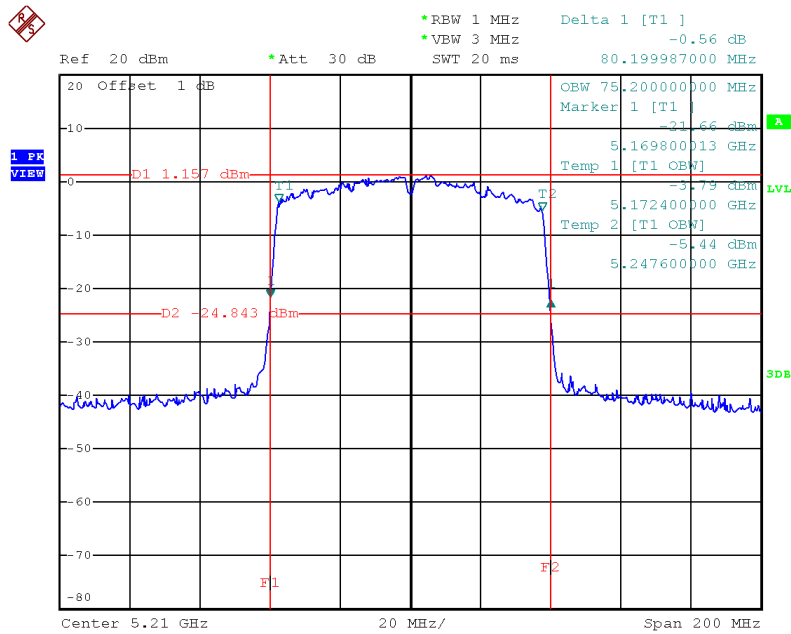


Date: 13.NOV.2018 08:25:05

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	80.20	75.20

TX CH42

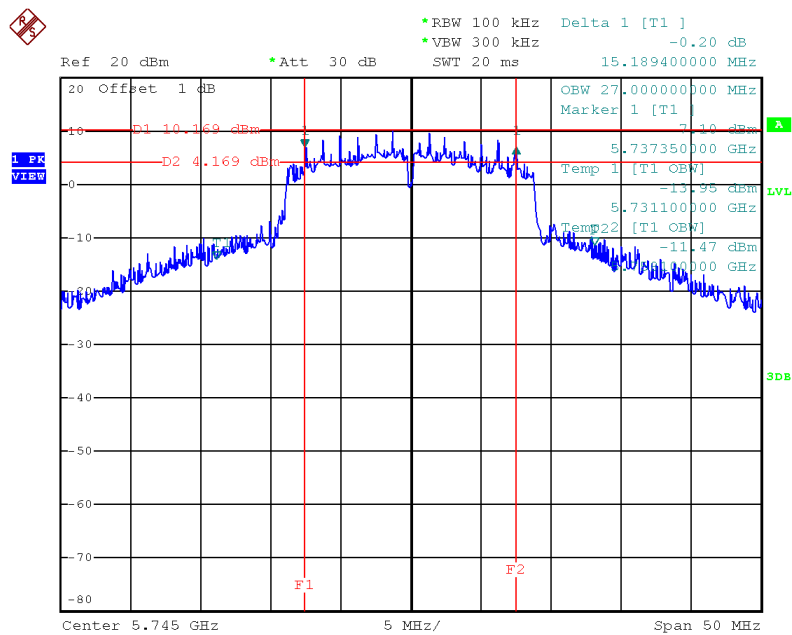


Date: 13.NOV.2018 08:41:57

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

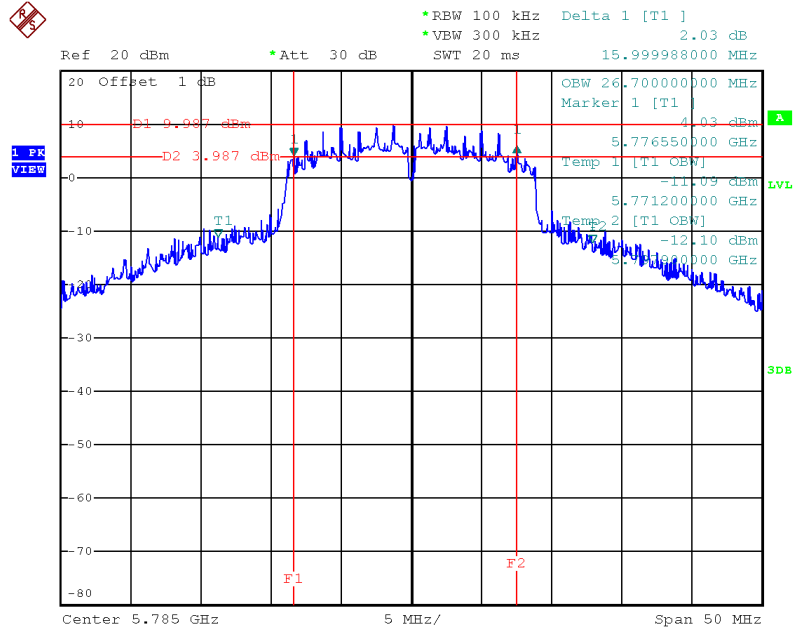
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.19	27.00	>=500
CH157	5785	16.00	26.70	>=500
CH165	5825	16.00	27.20	>=500

TX CH 149



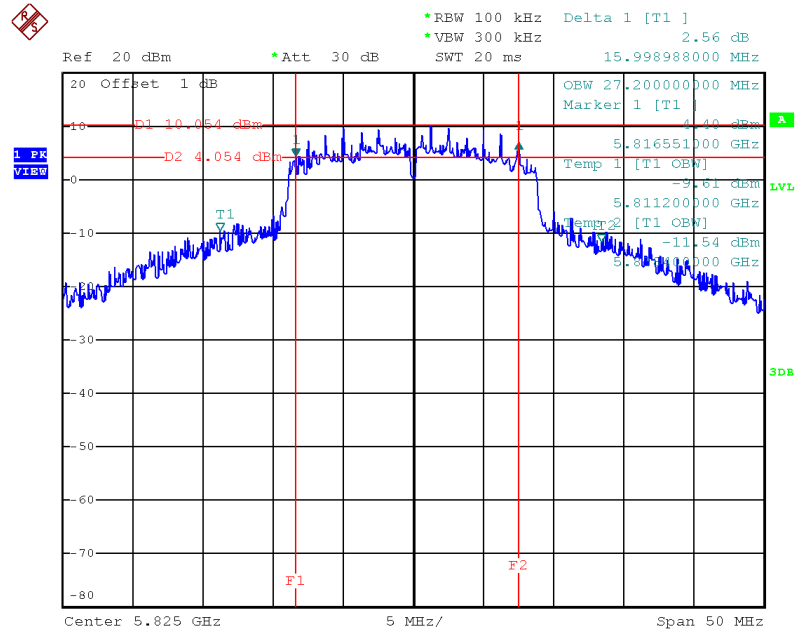
Date: 12.NOV.2018 19:11:08

TX CH 157



Date: 12.NOV.2018 19:16:34

TX CH 165

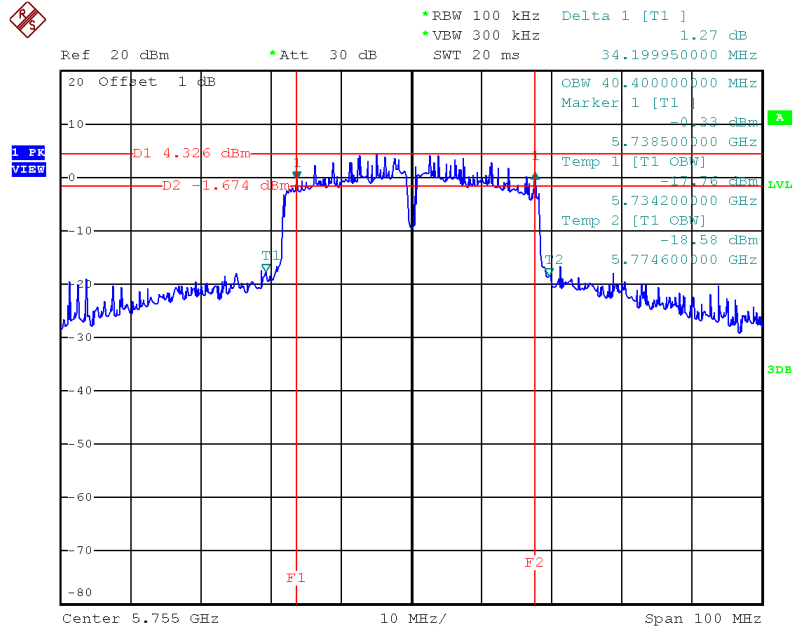


Date: 12.NOV.2018 19:20:36

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

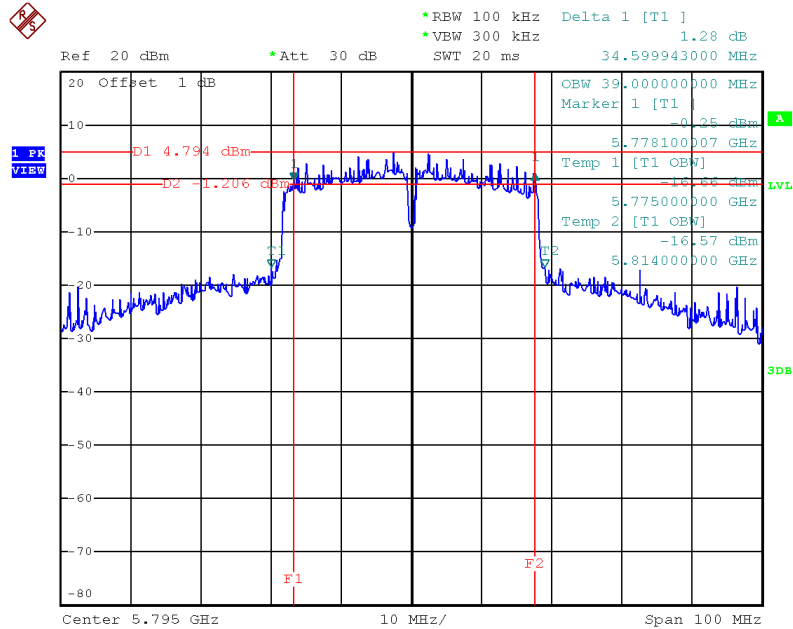
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	34.20	40.40	≥ 500
CH159	5795	34.60	39.00	≥ 500

TX CH 151



Date: 12.NOV.2018 19:33:01

TX CH 159

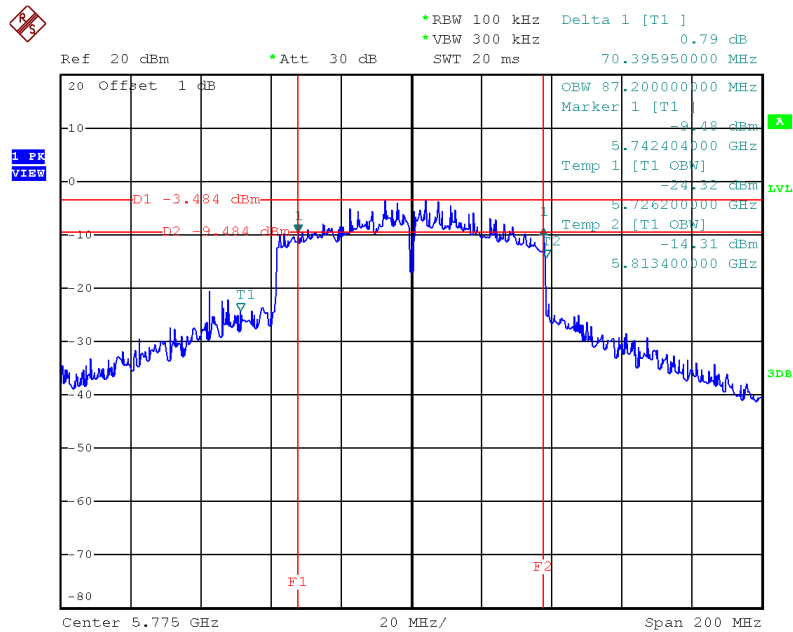


Date: 12.NOV.2018 19:26:33

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	70.40	87.20	>=500

TX CH 155



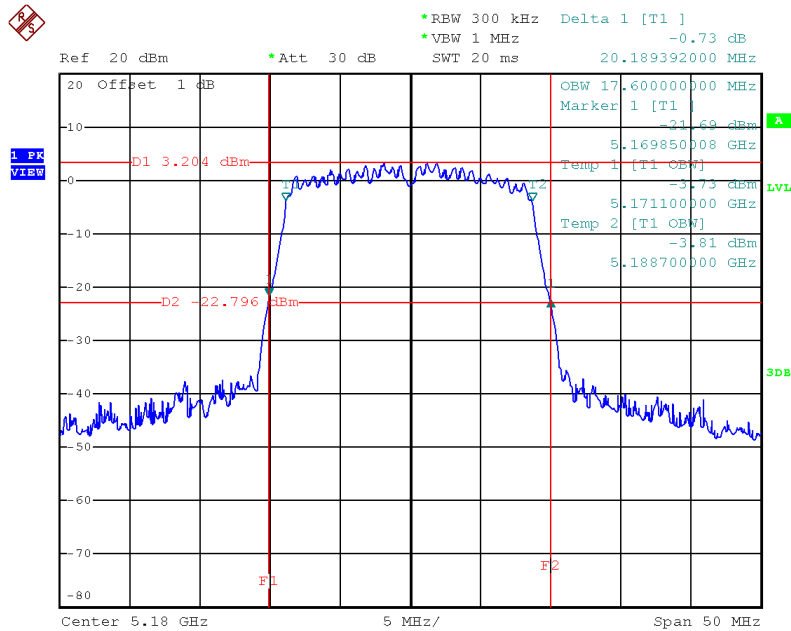
Date: 13.NOV.2018 08:53:13

With Beamforming

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

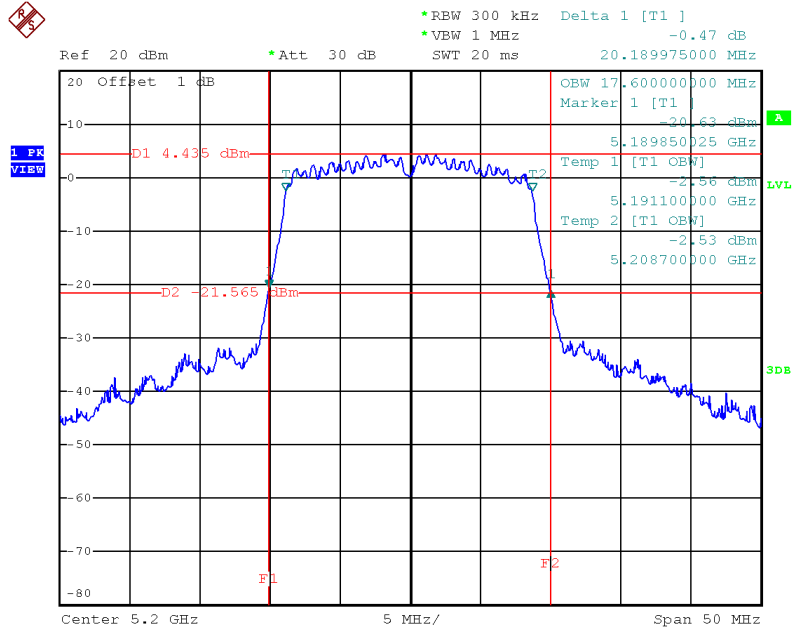
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.19	17.60
CH40	5200	20.19	17.60
CH48	5240	20.20	17.50

TX CH36



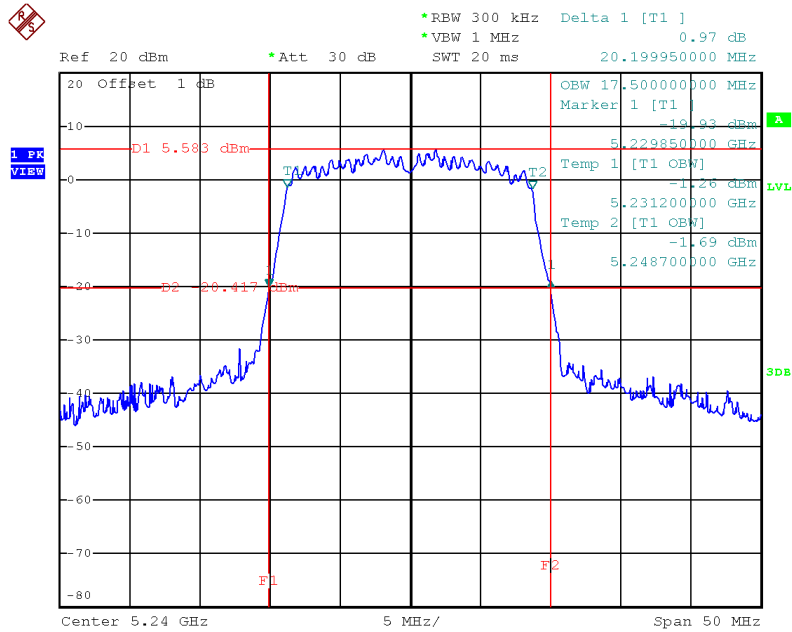
Date: 31.OCT.2018 14:22:52

TX CH40



Date: 31.OCT.2018 14:32:40

TX CH48

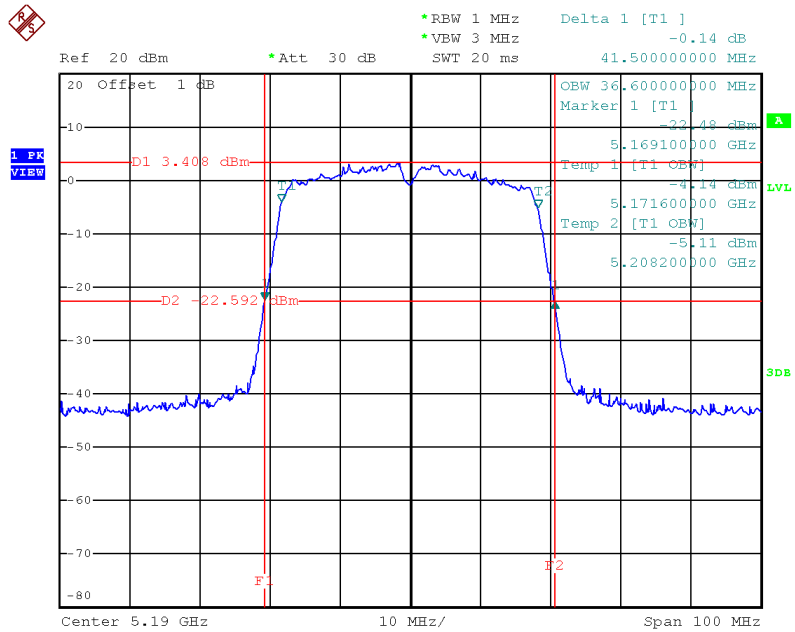


Date: 1.NOV.2018 15:57:07

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

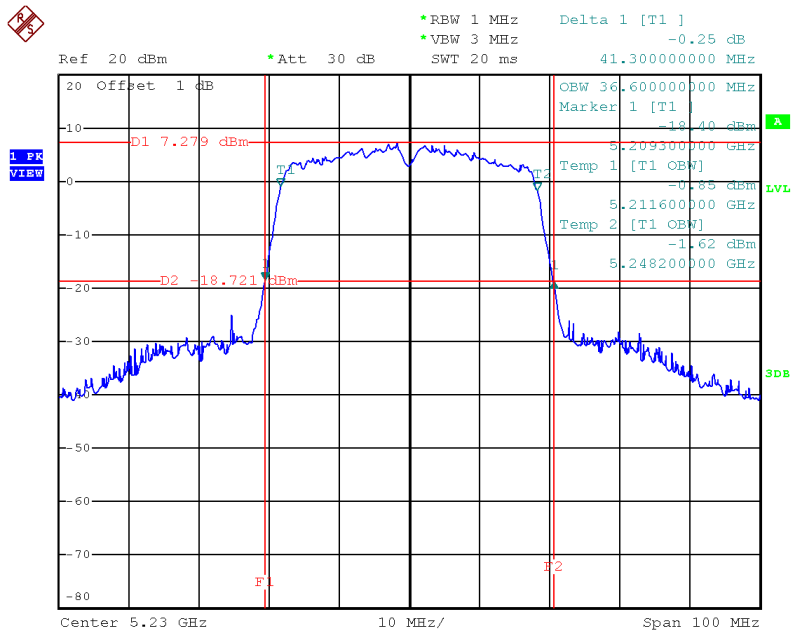
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.50	36.60
CH46	5230	41.30	36.60

TX CH38



Date: 31.OCT.2018 14:41:31

TX CH46

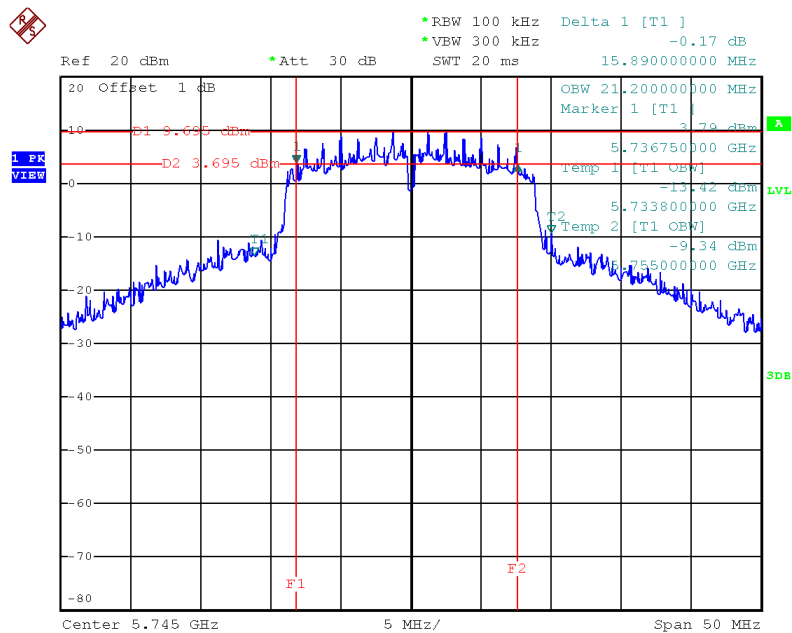


Date: 31.OCT.2018 14:52:20

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

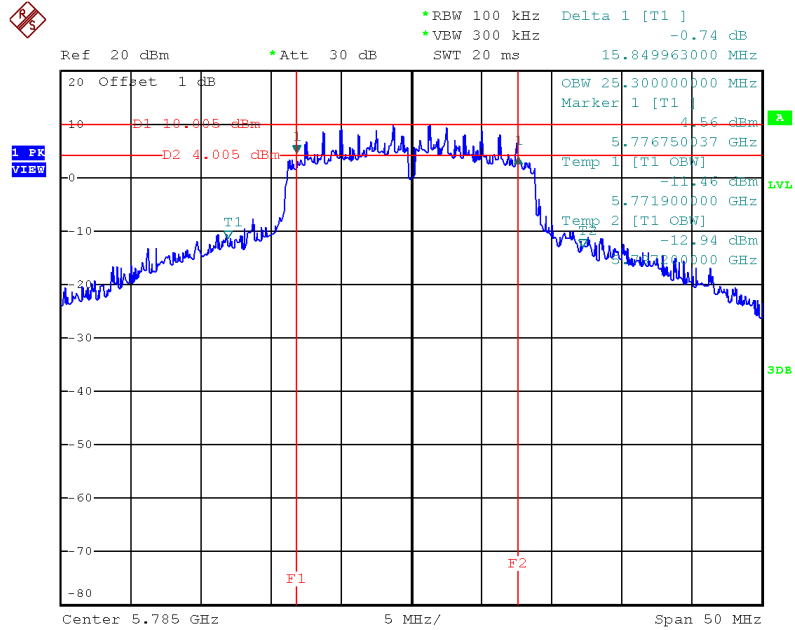
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	15.89	21.20	>=500
CH157	5785	15.85	25.30	>=500
CH165	5825	16.65	25.90	>=500

TX CH 149



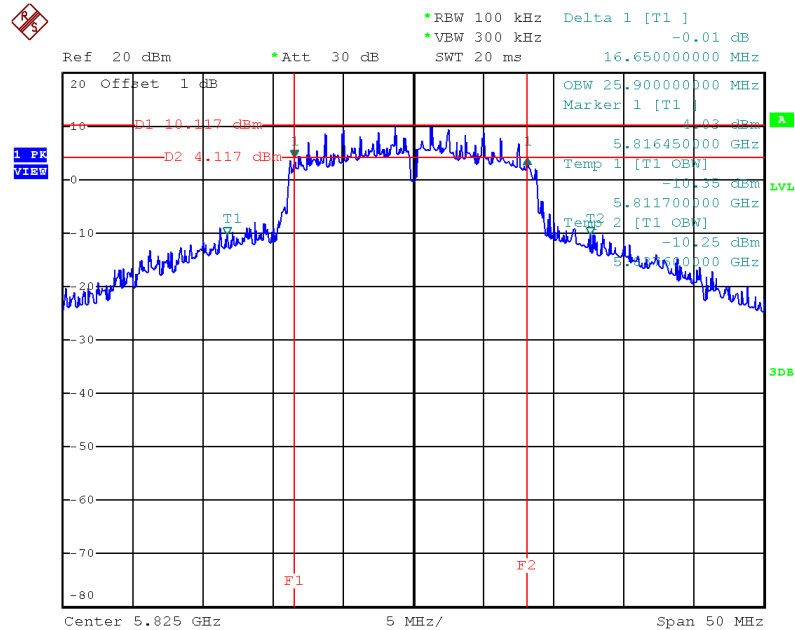
Date: 11.OCT.2018 13:22:05

TX CH 157



Date: 11.OCT.2018 13:27:54

TX CH 165

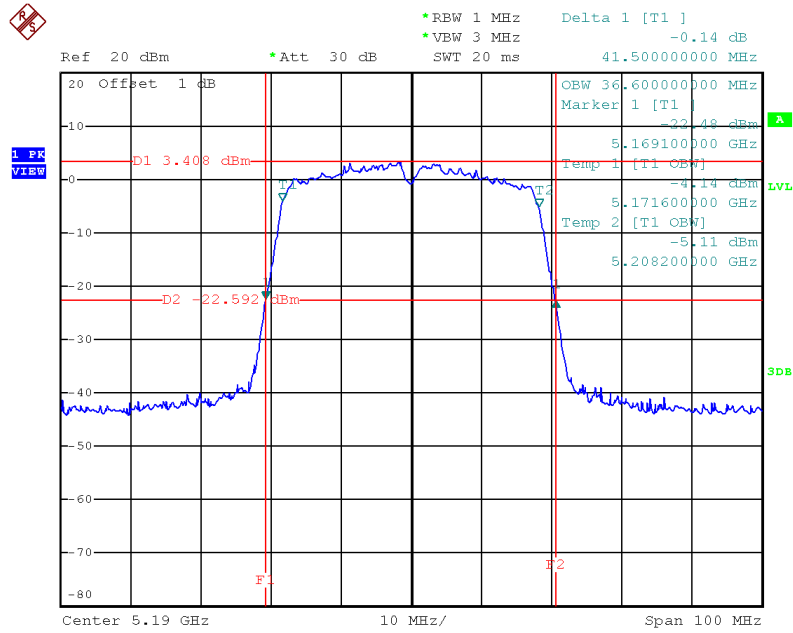


Date: 11.OCT.2018 13:40:08

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

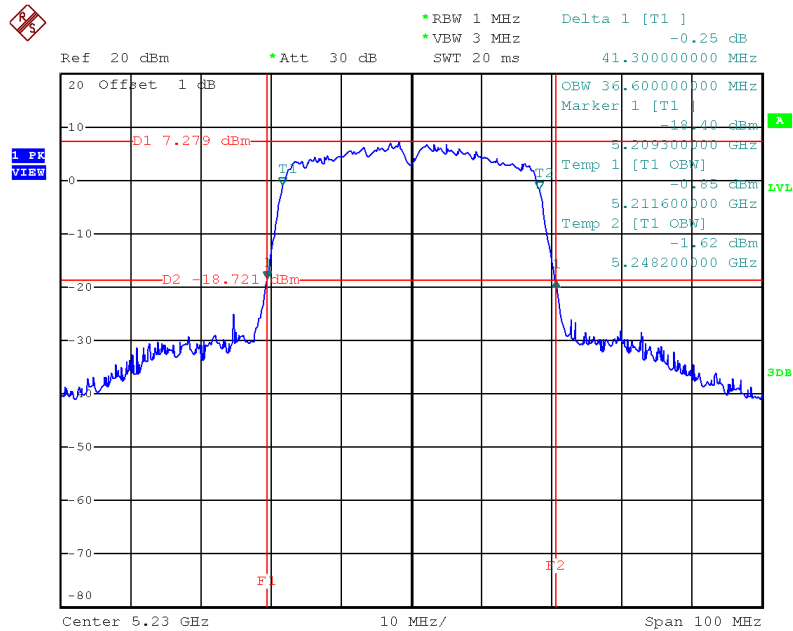
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	41.50	36.60	≥ 500
CH159	5795	41.30	36.60	≥ 500

TX CH 151



Date: 31.OCT.2018 14:41:31

TX CH 159

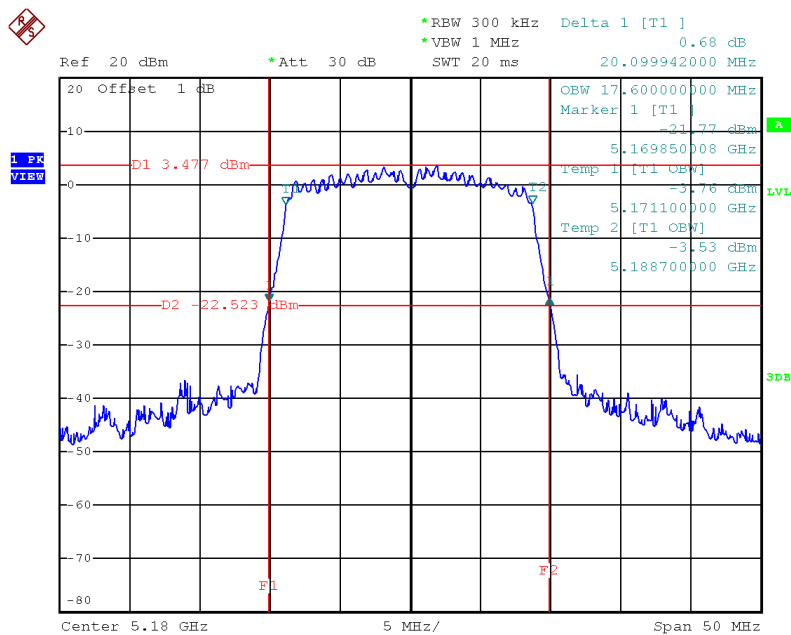


Date: 31.OCT.2018 14:52:20

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

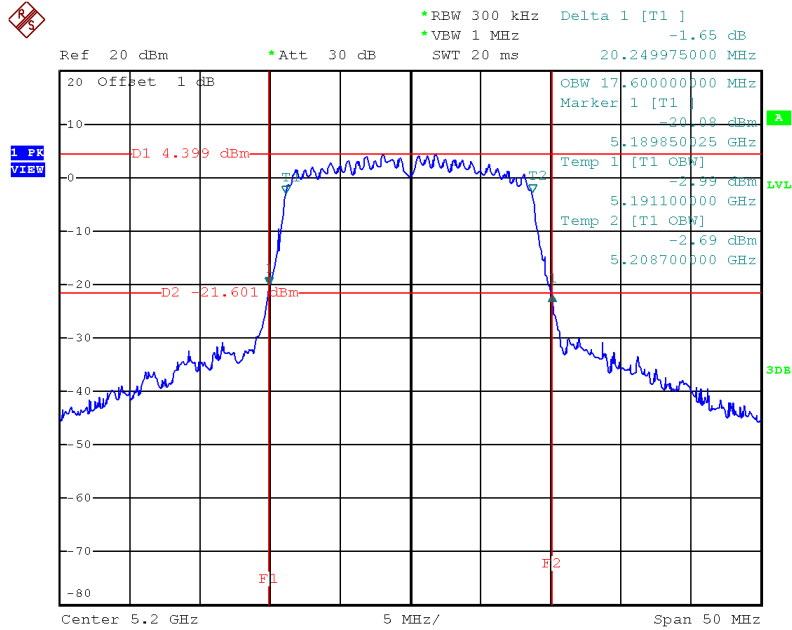
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.10	17.60
CH40	5200	20.25	17.60
CH48	5240	20.20	17.60

TX CH36



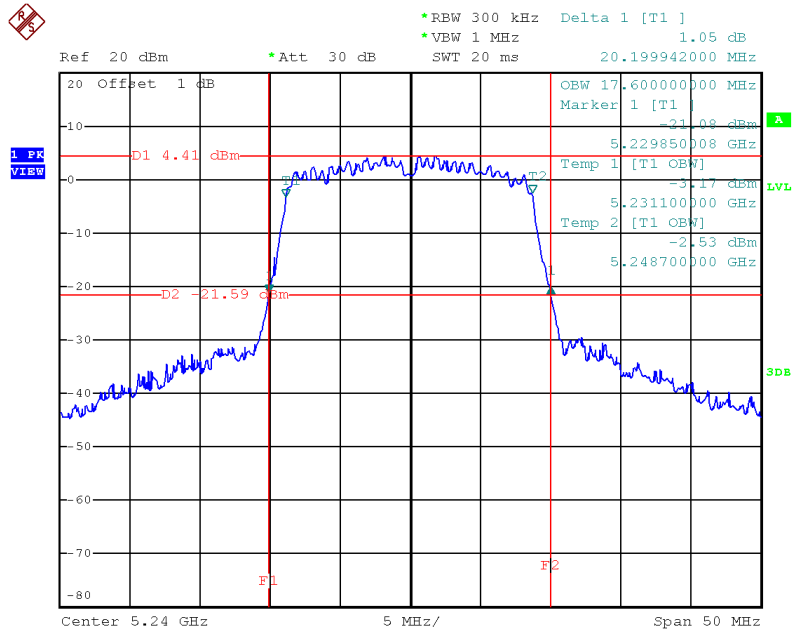
Date: 31.OCT.2018 14:58:42

TX CH40



Date: 31.OCT.2018 15:06:03

TX CH48

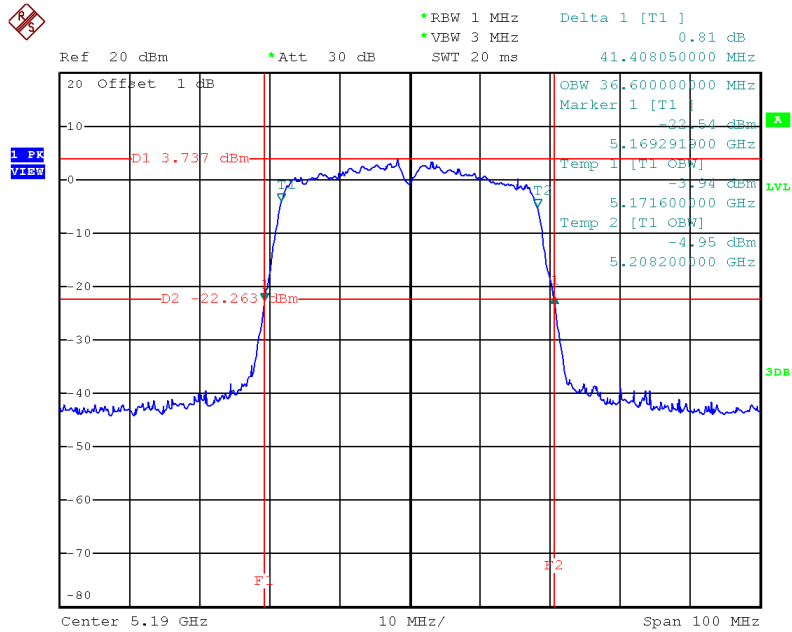


Date: 31.OCT.2018 15:09:50

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

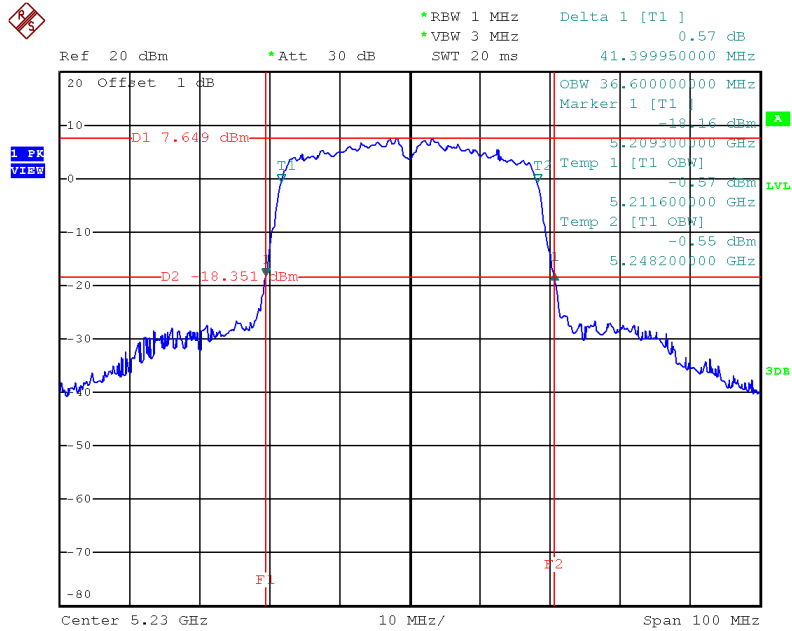
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.41	36.60
CH46	5230	41.40	36.60

TX CH38



Date: 1.NOV.2018 16:06:46

TX CH46

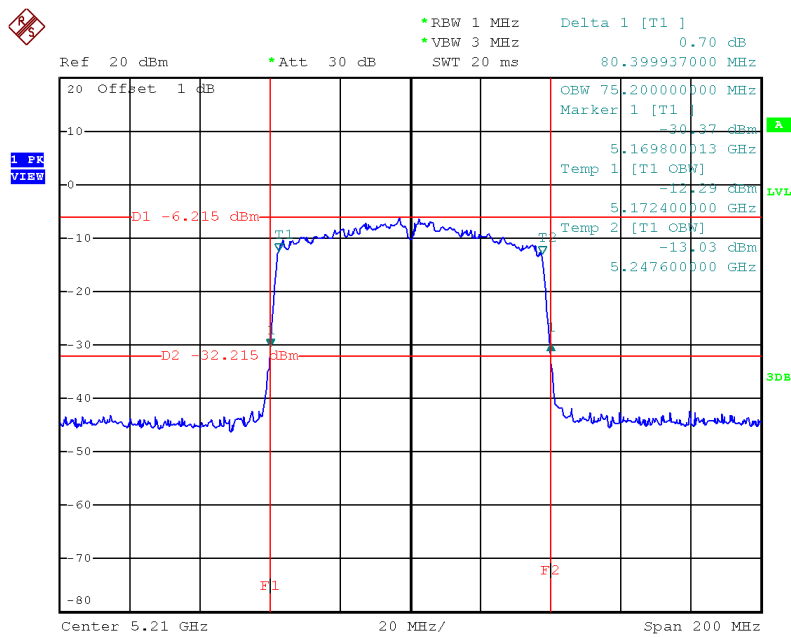


Date: 1.NOV.2018 16:13:10

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	80.40	75.20

TX CH42

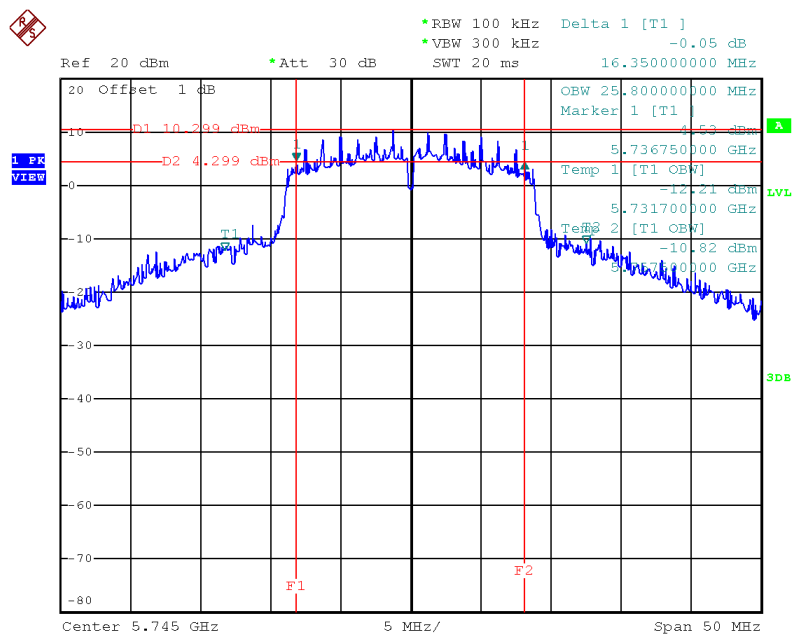


Date: 1.NOV.2018 16:21:26

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

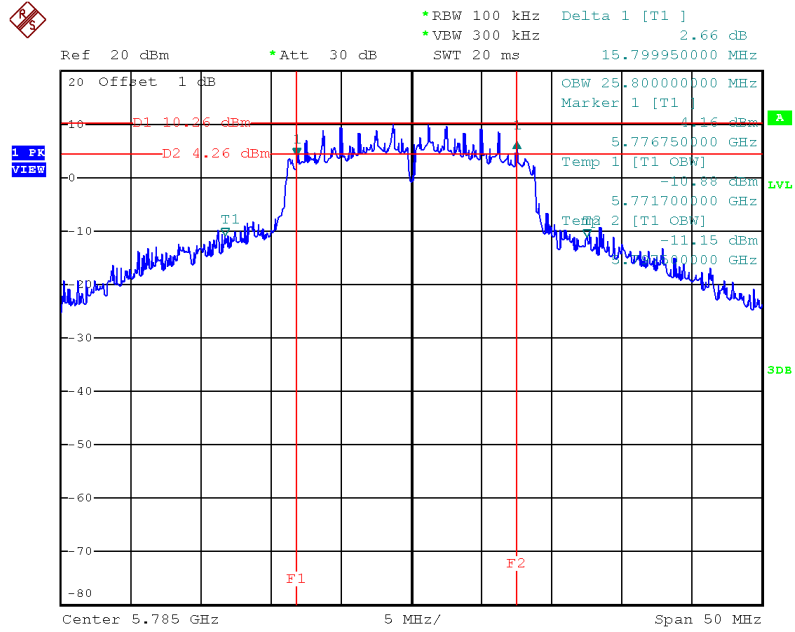
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.35	25.80	>=500
CH157	5785	15.80	25.80	>=500
CH165	5825	16.40	26.60	>=500

TX CH 149



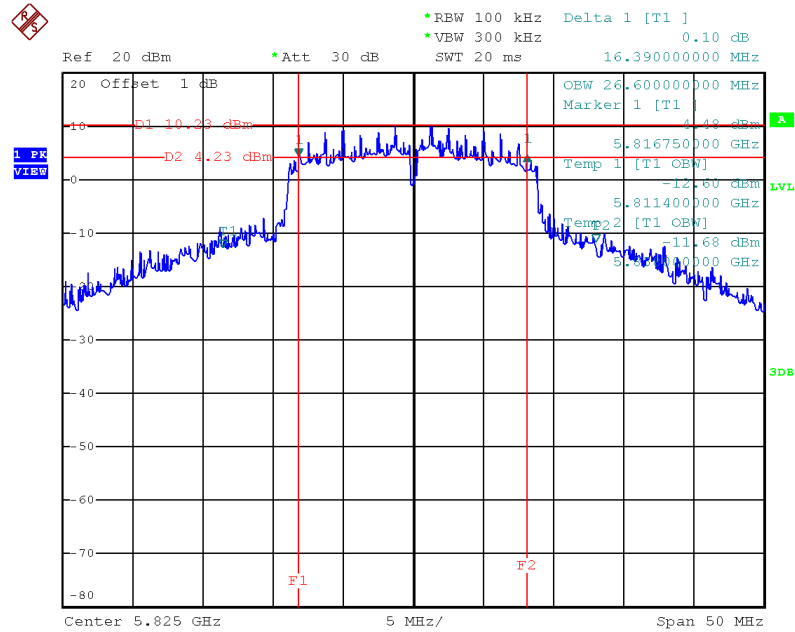
Date: 11.OCT.2018 15:08:03

TX CH 157



Date: 11.OCT.2018 15:13:01

TX CH 165

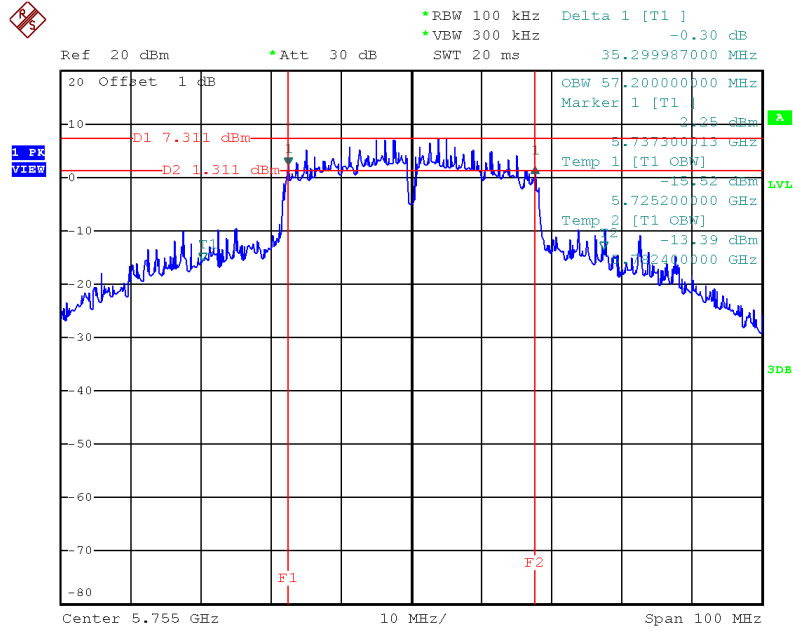


Date: 11.OCT.2018 15:21:33

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

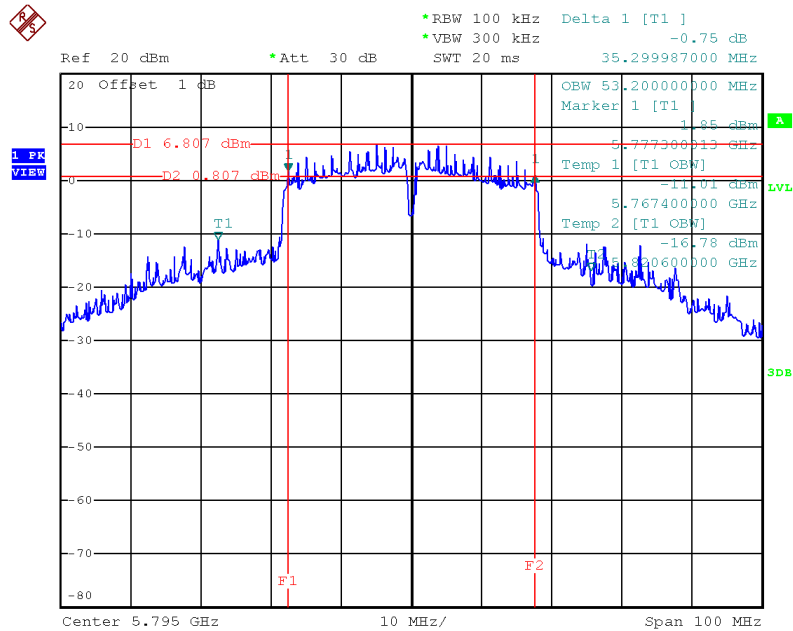
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.30	57.20	>=500
CH159	5795	35.30	53.20	>=500

TX CH 151



Date: 12.OCT.2018 15:34:05

TX CH 159

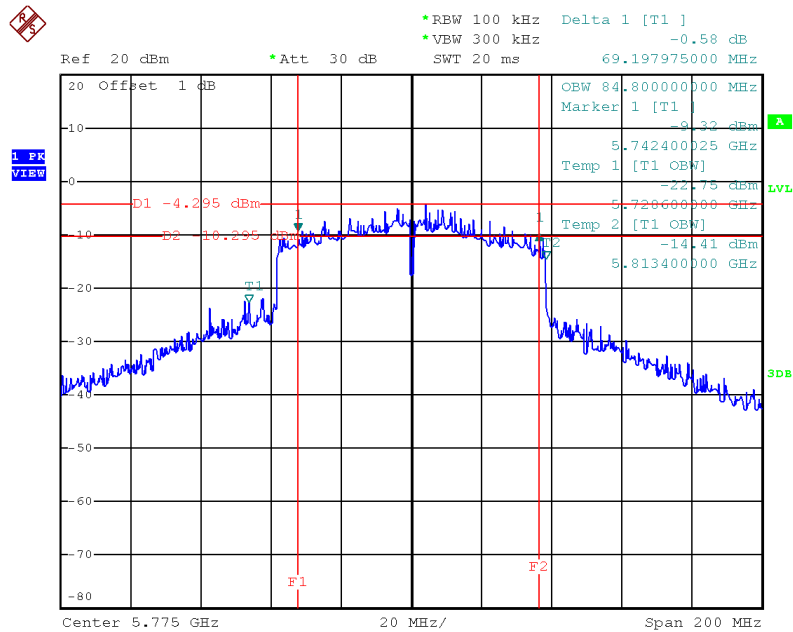


Date: 12.OCT.2018 15:49:56

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	69.20	84.80	>=500

TX CH 155



Date: 1.NOV.2018 16:29:36

APPENDIX F - MAXIMUM OUTPUT POWER

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	16.21	0.18	16.39	24	0.25
CH40	5200	19.30	0.18	19.48	24	0.25
CH48	5240	19.65	0.18	19.83	24	0.25

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	11.64	0.57	12.21	24	0.25
CH40	5200	13.94	0.57	14.51	24	0.25
CH48	5240	14.55	0.57	15.12	24	0.25

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	11.56	0.57	12.13	24	0.25
CH40	5200	12.84	0.57	13.41	24	0.25
CH48	5240	14.16	0.57	14.73	24	0.25

Test Mode: UNII-1/TX N20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.11	0.57	11.68	24	0.25
CH40	5200	12.26	0.57	12.83	24	0.25
CH48	5240	13.16	0.57	13.73	24	0.25

Test Mode: UNII-1/TX N20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	12.03	0.57	12.60	24	0.25
CH40	5200	14.37	0.57	14.94	24	0.25
CH48	5240	14.66	0.57	15.23	24	0.25

Test Mode: UNII-1/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.19	24	0.25
CH40	5200	20.03	24	0.25
CH48	5240	20.77	24	0.25

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	10.66	0.45	11.11	24	0.25
CH46	5230	14.58	0.45	15.03	24	0.25

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	10.20	0.45	10.65	24	0.25
CH46	5230	13.79	0.45	14.24	24	0.25

Test Mode: UNII-1/TX N40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	9.87	0.45	10.32	24	0.25
CH46	5230	13.47	0.45	13.92	24	0.25

Test Mode: UNII-1/TX N40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	10.76	0.45	11.21	24	0.25
CH46	5230	14.32	0.45	14.77	24	0.25

Test Mode: UNII-1/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.86	24	0.25
CH46	5230	20.54	24	0.25

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	20.51	0.18	20.69	30	1.00
CH157	5785	20.46	0.18	20.64	30	1.00
CH165	5825	20.41	0.18	20.59	30	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	20.12	0.57	20.69	30	1.00
CH157	5785	20.38	0.57	20.95	30	1.00
CH165	5825	18.76	0.57	19.33	30	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	20.57	0.57	21.14	30	1.00
CH157	5785	20.28	0.57	20.85	30	1.00
CH165	5825	20.81	0.57	21.38	30	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.93	0.57	18.50	30	1.00
CH157	5785	17.98	0.57	18.55	30	1.00
CH165	5825	18.97	0.57	19.54	30	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.43	0.57	21.00	30	1.00
CH157	5785	20.80	0.57	21.37	30	1.00
CH165	5825	20.22	0.57	20.79	30	1.00

Test Mode: UNII-3/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.48	30	1.00
CH157	5785	26.58	30	1.00
CH165	5825	26.37	30	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	18.96	0.45	19.41	30	1.00
CH159	5795	18.29	0.45	18.74	30	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	20.82	0.45	21.27	30	1.00
CH159	5795	20.94	0.45	21.39	30	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.91	0.45	20.36	30	1.00
CH159	5795	18.74	0.45	19.19	30	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.32	0.45	20.77	30	1.00
CH159	5795	20.08	0.45	20.53	30	1.00

Test Mode: UNII-3/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	26.53	30	1.00
CH159	5795	26.12	30	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	11.80	0.71	12.51	24	0.25
CH40	5200	14.65	0.71	15.36	24	0.25
CH48	5240	12.46	0.71	13.17	24	0.25

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	11.70	0.71	12.41	24	0.25
CH40	5200	13.88	0.71	14.59	24	0.25
CH48	5240	13.01	0.71	13.72	24	0.25

Test Mode: UNII-1/TX AC20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.21	0.71	11.92	24	0.25
CH40	5200	13.28	0.71	13.99	24	0.25
CH48	5240	12.12	0.71	12.83	24	0.25

Test Mode: UNII-1/TX AC20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	12.14	0.71	12.85	24	0.25
CH40	5200	14.30	0.71	15.01	24	0.25
CH48	5240	14.58	0.71	15.29	24	0.25

Test Mode: UNII-1/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.46	24	0.25
CH40	5200	20.79	24	0.25
CH48	5240	19.88	24	0.25

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	10.77	1.72	12.49	24	0.25
CH46	5230	13.77	1.72	15.49	24	0.25

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	10.41	1.72	12.13	24	0.25
CH46	5230	13.06	1.72	14.78	24	0.25

Test Mode: UNII-1/TX AC40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	10.01	1.72	11.73	24	0.25
CH46	5230	12.24	1.72	13.96	24	0.25

Test Mode: UNII-1/TX AC40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	10.96	1.72	12.68	24	0.25
CH46	5230	13.52	1.72	15.24	24	0.25

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.29	24	0.25
CH46	5230	20.93	24	0.25

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	9.92	1.04	10.96	24	0.25

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	9.76	1.04	10.80	24	0.25

Test Mode: UNII-1/TX AC80 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	8.94	1.04	9.98	24	0.25

Test Mode: UNII-1/TX AC80 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	9.23	1.04	10.27	24	0.25

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	16.54	24	0.25

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	19.77	0.71	20.48	30	1.00
CH157	5785	18.46	0.71	19.17	30	1.00
CH165	5825	18.50	0.71	19.21	30	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	20.74	0.71	21.45	30	1.00
CH157	5785	20.38	0.71	21.09	30	1.00
CH165	5825	20.29	0.71	21.00	30	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	18.07	0.71	18.78	30	1.00
CH157	5785	18.23	0.71	18.94	30	1.00
CH165	5825	18.37	0.71	19.08	30	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.73	0.71	20.44	30	1.00
CH157	5785	19.42	0.71	20.13	30	1.00
CH165	5825	19.54	0.71	20.25	30	1.00

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.41	30	1.00
CH157	5785	25.94	30	1.00
CH165	5825	25.98	30	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	18.94	1.72	20.66	30	1.00
CH159	5795	18.89	1.72	20.61	30	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	18.69	1.72	20.41	30	1.00
CH159	5795	18.61	1.72	20.33	30	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	17.05	1.72	18.77	30	1.00
CH159	5795	17.31	1.72	19.03	30	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.48	1.72	21.20	30	1.00
CH159	5795	19.56	1.72	21.28	30	1.00

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	26.37	30	1.00
CH159	5795	26.41	30	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	11.56	1.04	12.60	30	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	12.43	1.04	13.47	30	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	10.43	1.04	11.47	30	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	12.27	1.04	13.31	30	1.00

Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	18.80	30	1.00

With 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	11.62	0.57	12.19	22	0.16
CH40	5200	13.93	0.57	14.50	22	0.16
CH48	5240	14.51	0.57	15.08	22	0.16

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	11.54	0.57	12.11	22	0.16
CH40	5200	12.83	0.57	13.40	22	0.16
CH48	5240	14.12	0.57	14.69	22	0.16

Test Mode: UNII-1/TX N20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.09	0.57	11.66	22	0.16
CH40	5200	12.25	0.57	12.82	22	0.16
CH48	5240	13.12	0.57	13.69	22	0.16

Test Mode: UNII-1/TX N20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	12.01	0.57	12.58	22	0.16
CH40	5200	14.36	0.57	14.93	22	0.16
CH48	5240	14.62	0.57	15.19	22	0.16

Test Mode: UNII-1/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.17	22	0.16
CH40	5200	20.02	22	0.16
CH48	5240	20.73	22	0.16

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	10.62	0.45	11.07	22	0.16
CH46	5230	15.09	0.45	15.54	22	0.16

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	10.16	0.45	10.61	22	0.16
CH46	5230	14.48	0.45	14.93	22	0.16

Test Mode: UNII-1/TX N40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	9.83	0.45	10.28	22	0.16
CH46	5230	13.92	0.45	14.37	22	0.16

Test Mode: UNII-1/TX N40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	10.72	0.45	11.17	22	0.16
CH46	5230	15.36	0.45	15.81	22	0.16

Test Mode: UNII-1/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.82	22	0.16
CH46	5230	21.22	22	0.16

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	20.04	0.57	20.61	28	0.63
CH157	5785	20.36	0.57	20.93	28	0.63
CH165	5825	18.72	0.57	19.29	28	0.63

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	20.49	0.57	21.06	28	0.63
CH157	5785	20.26	0.57	20.83	28	0.63
CH165	5825	20.77	0.57	21.34	28	0.63

Test Mode: UNII-3/TX N20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	17.85	0.57	18.42	28	0.63
CH157	5785	17.96	0.57	18.53	28	0.63
CH165	5825	18.93	0.57	19.50	28	0.63

Test Mode: UNII-3/TX N20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.35	0.57	20.92	28	0.63
CH157	5785	20.78	0.57	21.35	28	0.63
CH165	5825	20.18	0.57	20.75	28	0.63

Test Mode: UNII-3/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.40	28	0.63
CH157	5785	26.56	28	0.63
CH165	5825	26.33	28	0.63

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	18.92	0.45	19.37	28	0.63
CH159	5795	18.26	0.45	18.71	28	0.63

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	20.78	0.45	21.23	28	0.63
CH159	5795	20.91	0.45	21.36	28	0.63

Test Mode: UNII-3/ TX N40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.87	0.45	20.32	28	0.63
CH159	5795	18.71	0.45	19.16	28	0.63

Test Mode: UNII-3/ TX N40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.28	0.45	20.73	28	0.63
CH159	5795	20.05	0.45	20.50	28	0.63

Test Mode: UNII-3/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	26.49	28	0.63
CH159	5795	26.09	28	0.63

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	11.71	0.71	12.42	22	0.16
CH40	5200	14.96	0.71	15.67	22	0.16
CH48	5240	12.39	0.71	13.10	22	0.16

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	11.61	0.71	12.32	22	0.16
CH40	5200	14.47	0.71	15.18	22	0.16
CH48	5240	12.94	0.71	13.65	22	0.16

Test Mode: UNII-1/TX AC20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	11.12	0.71	11.83	22	0.16
CH40	5200	13.87	0.71	14.58	22	0.16
CH48	5240	12.05	0.71	12.76	22	0.16

Test Mode: UNII-1/TX AC20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	12.05	0.71	12.76	22	0.16
CH40	5200	15.85	0.71	16.56	22	0.16
CH48	5240	14.51	0.71	15.22	22	0.16

Test Mode: UNII-1/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.37	22	0.16
CH40	5200	21.58	22	0.16
CH48	5240	19.81	22	0.16

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	10.69	1.72	12.41	22	0.16
CH46	5230	14.15	1.72	15.87	22	0.16

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	10.33	1.72	12.05	22	0.16
CH46	5230	13.55	1.72	15.27	22	0.16

Test Mode: UNII-1/TX AC40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	9.93	1.72	11.65	22	0.16
CH46	5230	13.12	1.72	14.84	22	0.16

Test Mode: UNII-1/TX AC40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	10.88	1.72	12.60	22	0.16
CH46	5230	14.42	1.72	16.14	22	0.16

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.21	22	0.16
CH46	5230	21.58	22	0.16

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	9.86	1.04	10.90	22	0.16

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	9.7	1.04	10.74	22	0.16

Test Mode: UNII-1/TX AC80 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	8.88	1.04	9.92	22	0.16

Test Mode: UNII-1/TX AC80 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	9.17	1.04	10.21	22	0.16

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	16.48	22	0.16

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	19.75	0.71	20.46	28	0.63
CH157	5785	18.38	0.71	19.09	28	0.63
CH165	5825	18.42	0.71	19.13	28	0.63

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	20.72	0.71	21.43	28	0.63
CH157	5785	20.30	0.71	21.01	28	0.63
CH165	5825	20.21	0.71	20.92	28	0.63

Test Mode: UNII-3/TX AC20 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	18.05	0.71	18.76	28	0.63
CH157	5785	18.15	0.71	18.86	28	0.63
CH165	5825	18.29	0.71	19.00	28	0.63

Test Mode: UNII-3/TX AC20 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.71	0.71	20.42	28	0.63
CH157	5785	19.34	0.71	20.05	28	0.63
CH165	5825	19.46	0.71	20.17	28	0.63

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	26.39	28	0.63
CH157	5785	25.86	28	0.63
CH165	5825	25.90	28	0.63

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	19.67	1.72	21.39	28	0.63
CH159	5795	19.80	1.72	21.52	28	0.63

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	20.26	1.72	21.98	28	0.63
CH159	5795	20.25	1.72	21.97	28	0.63

Test Mode: UNII-3/TX AC40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	18.25	1.72	19.97	28	0.63
CH159	5795	18.36	1.72	20.08	28	0.63

Test Mode: UNII-3/TX AC40 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.33	1.72	22.05	28	0.63
CH159	5795	20.21	1.72	21.93	28	0.63

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	27.44	28	0.63
CH159	5795	27.46	28	0.63

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	11.54	1.04	12.58	28	0.63

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	12.41	1.04	13.45	28	0.63

Test Mode: UNII-3/TX AC80 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	10.41	1.04	11.45	28	0.63

Test Mode: UNII-3/TX AC80 Mode_ANT 4

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	12.25	1.04	13.29	28	0.63

Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	18.78	28	0.63

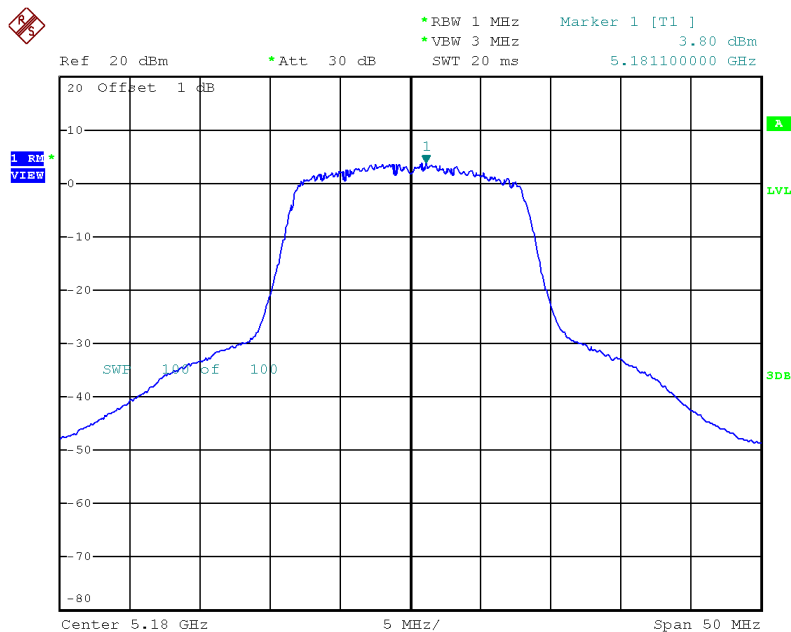
APPENDIX G - POWER SPECTRAL DENSITY

Non-Beamforming

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

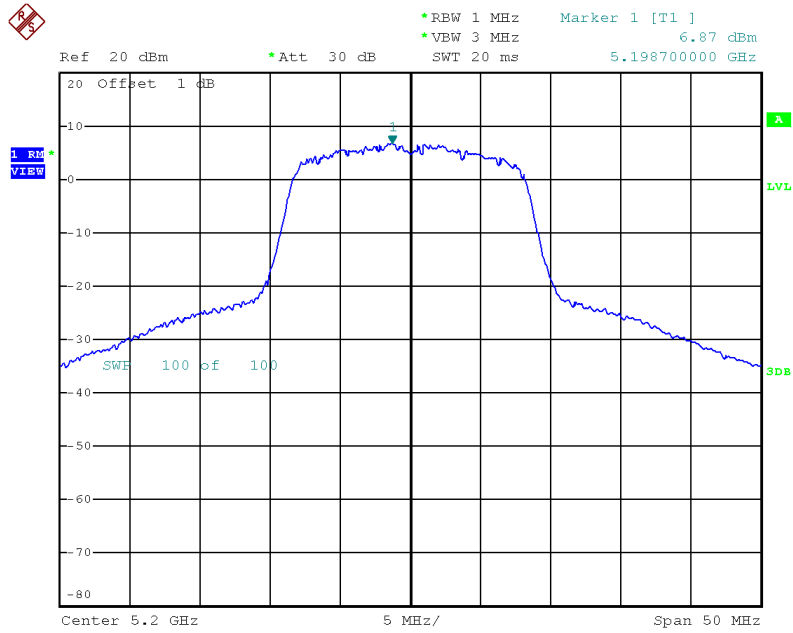
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	3.80	0.18	3.98	11
CH40	5200	6.87	0.18	7.05	11
CH48	5240	7.48	0.18	7.66	11

CH36



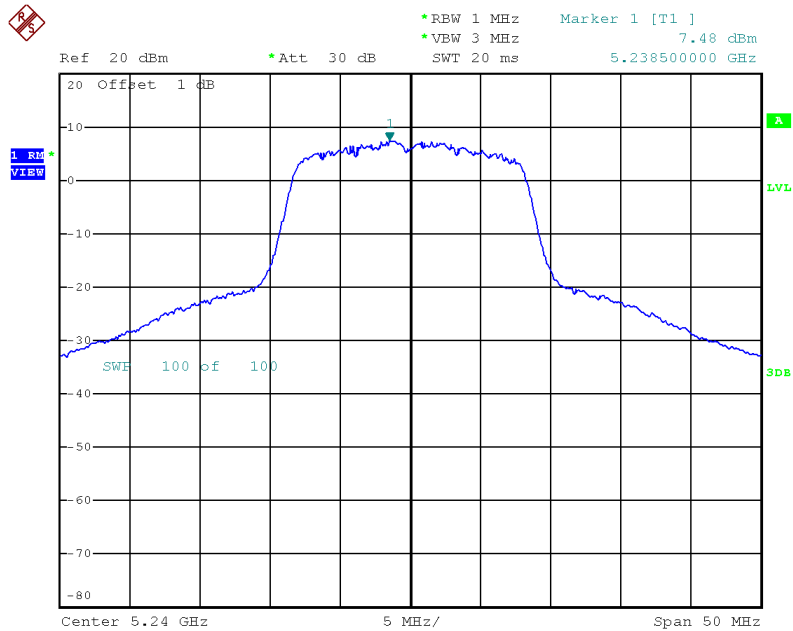
Date: 31.OCT.2018 14:09:13

CH40



Date: 31.OCT.2018 14:16:44

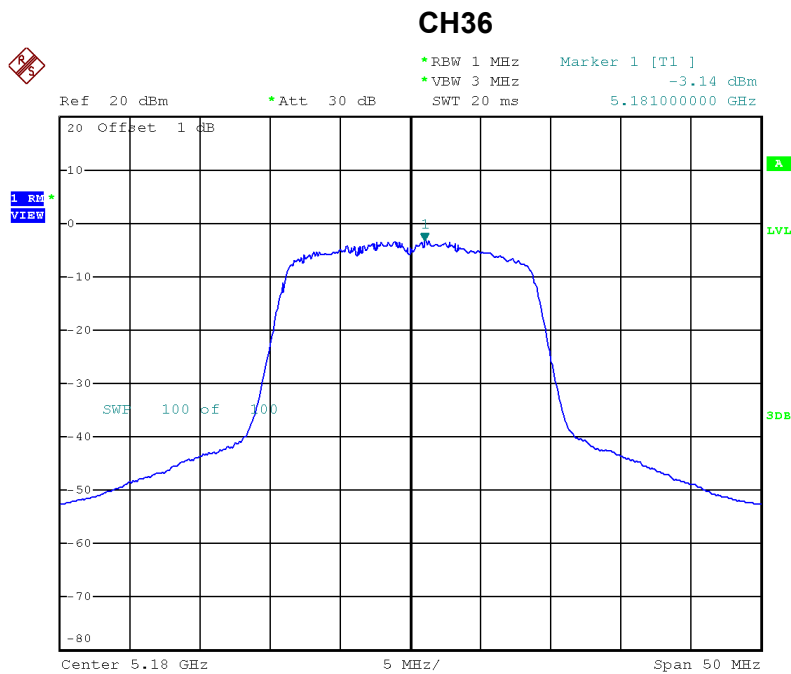
CH48



Date: 11.OCT.2018 11:36:54

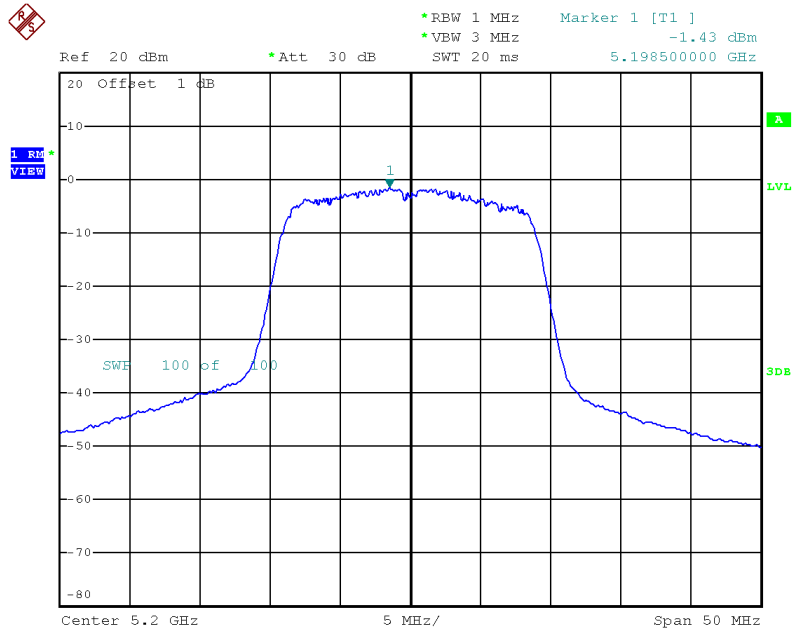
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-3.41	0.57	-2.84	7.98
CH40	5200	-1.43	0.57	-0.86	7.98
CH48	5240	-0.08	0.57	0.49	7.98



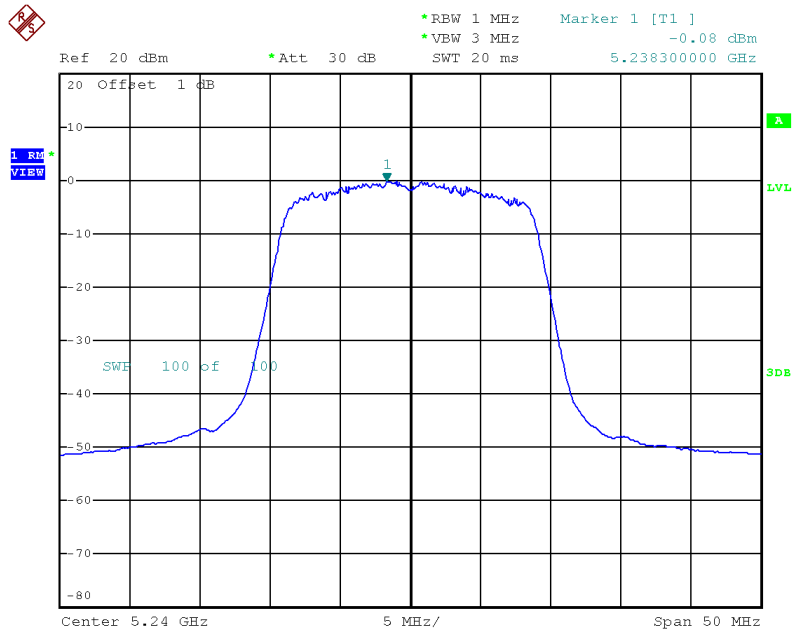
Date: 12.NOV.2018 17:53:01

CH40



Date: 12.NOV.2018 17:54:43

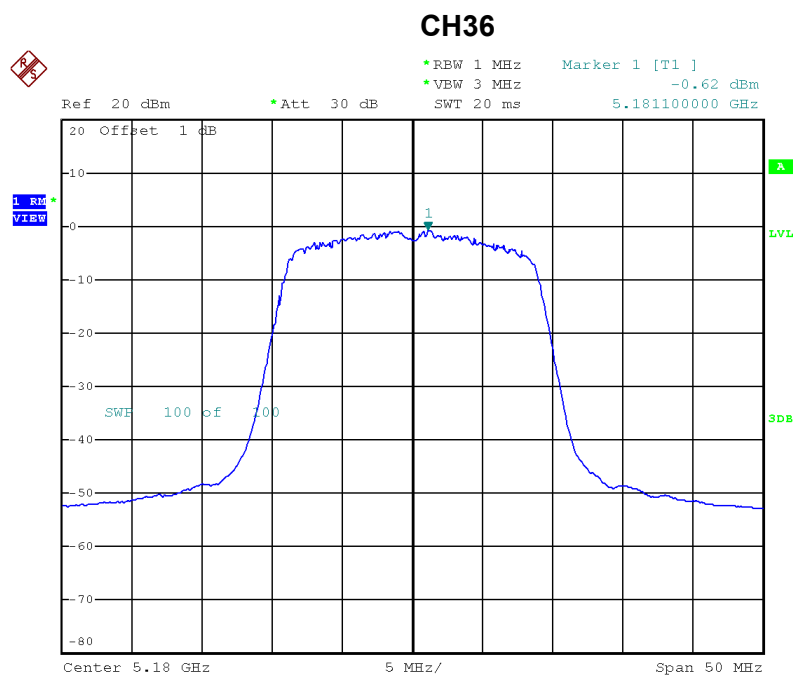
CH48



Date: 13.NOV.2018 10:47:53

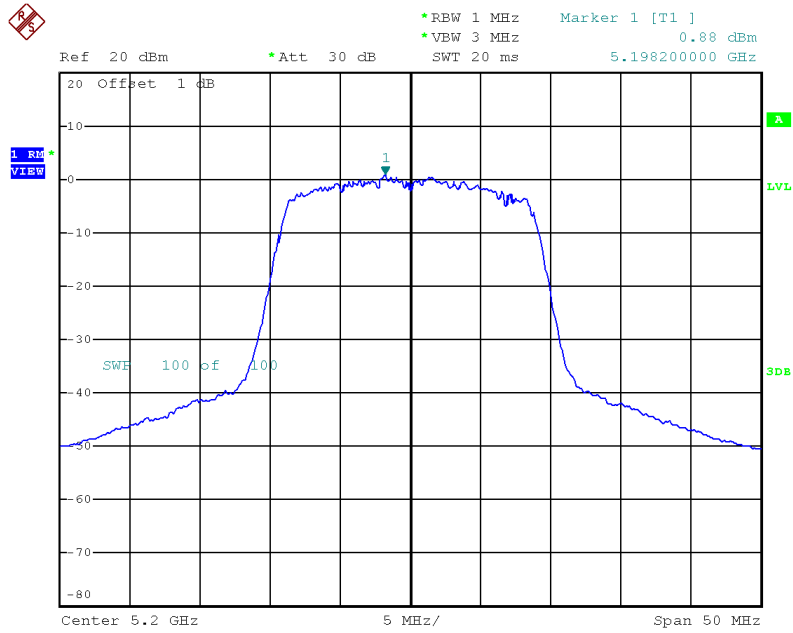
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.62	0.57	-0.05	7.98
CH40	5200	0.88	0.57	1.45	7.98
CH48	5240	0.07	0.57	0.64	7.98



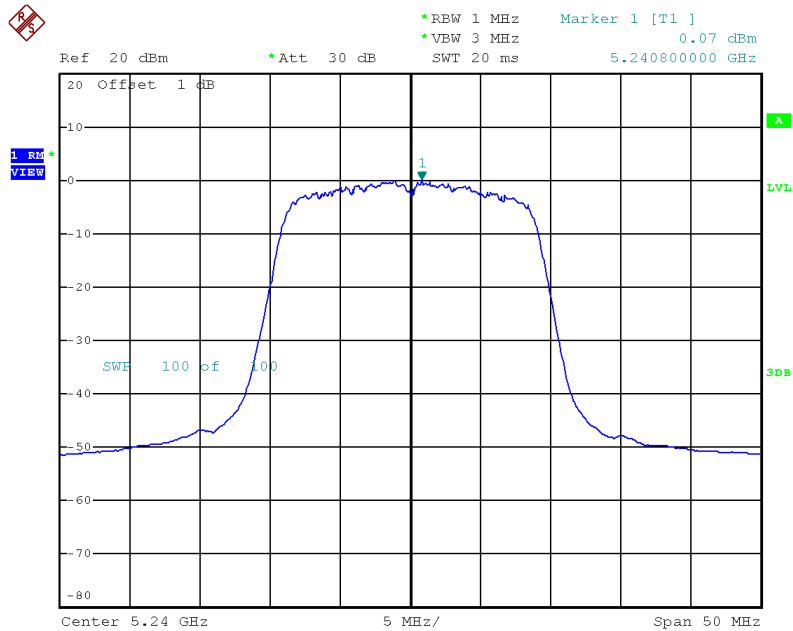
Date: 12.NOV.2018 17:51:29

CH40



Date: 12.NOV.2018 17:55:48

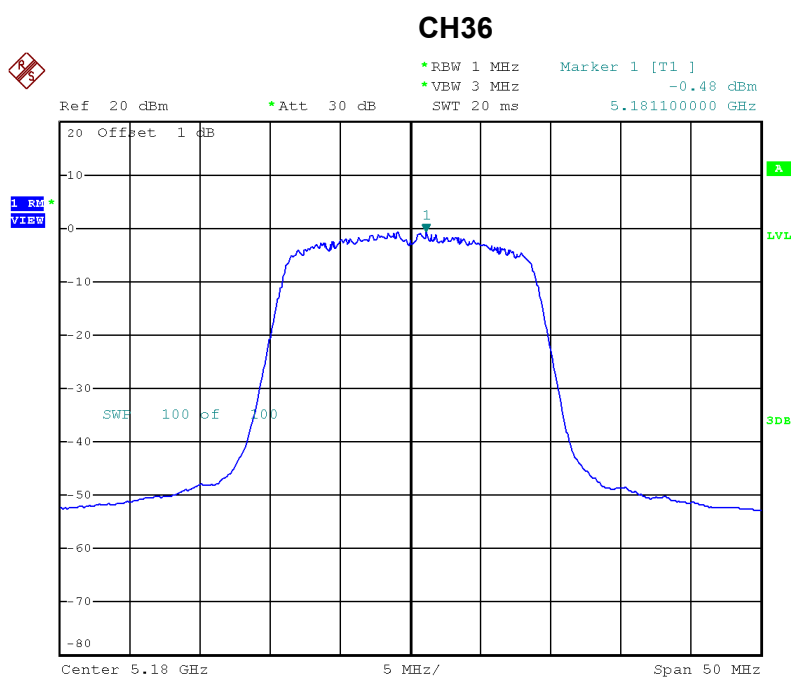
CH48



Date: 13.NOV.2018 10:46:57

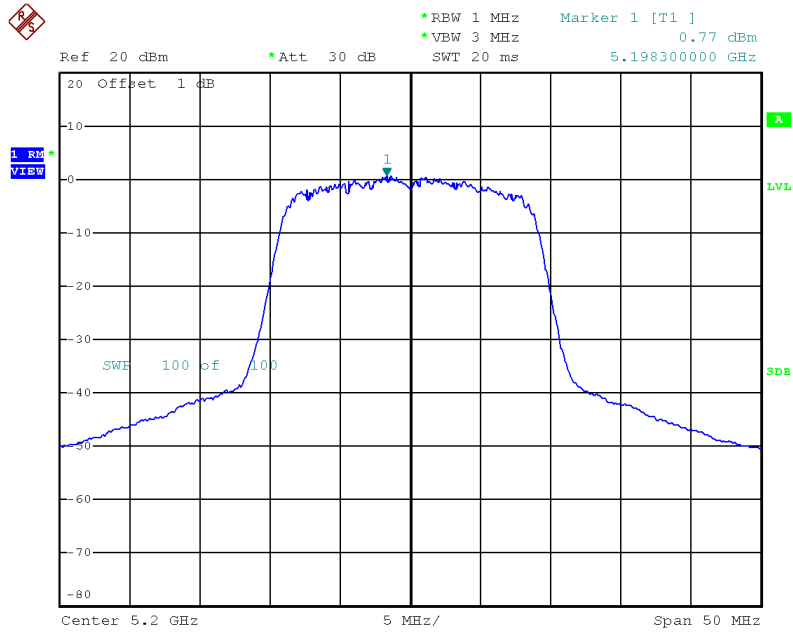
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.48	0.57	0.09	7.98
CH40	5200	0.77	0.57	1.34	7.98
CH48	5240	0.10	0.57	0.67	7.98



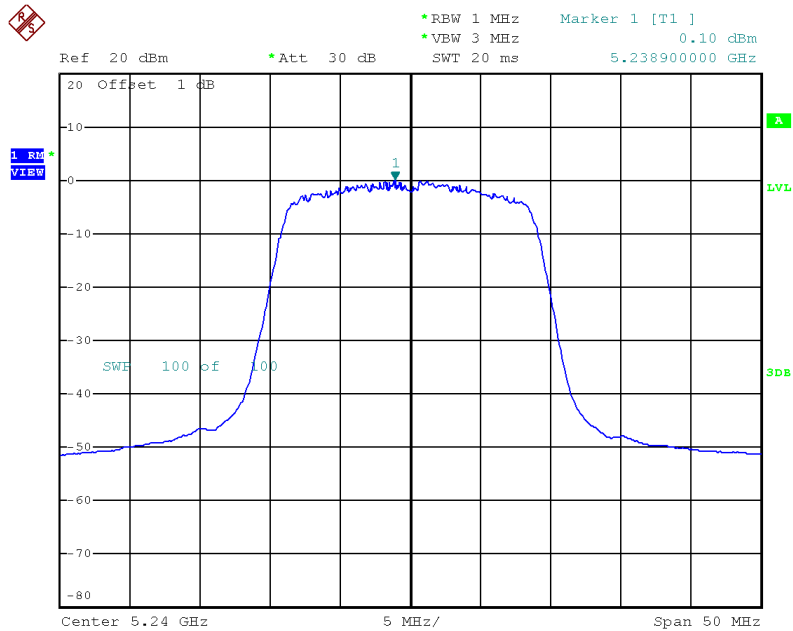
Date: 12.NOV.2018 17:50:10

CH40



Date: 12.NOV.2018 17:56:50

CH48

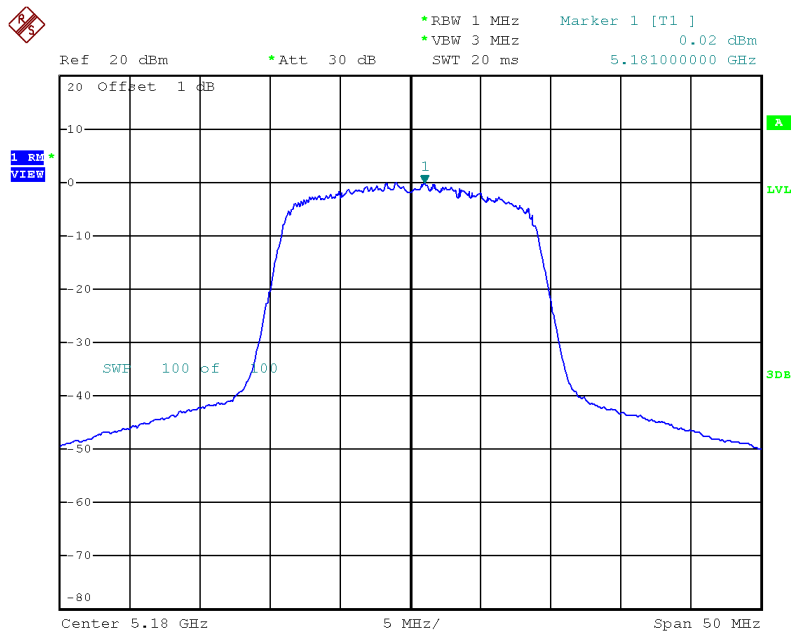


Date: 13.NOV.2018 10:45:47

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 4

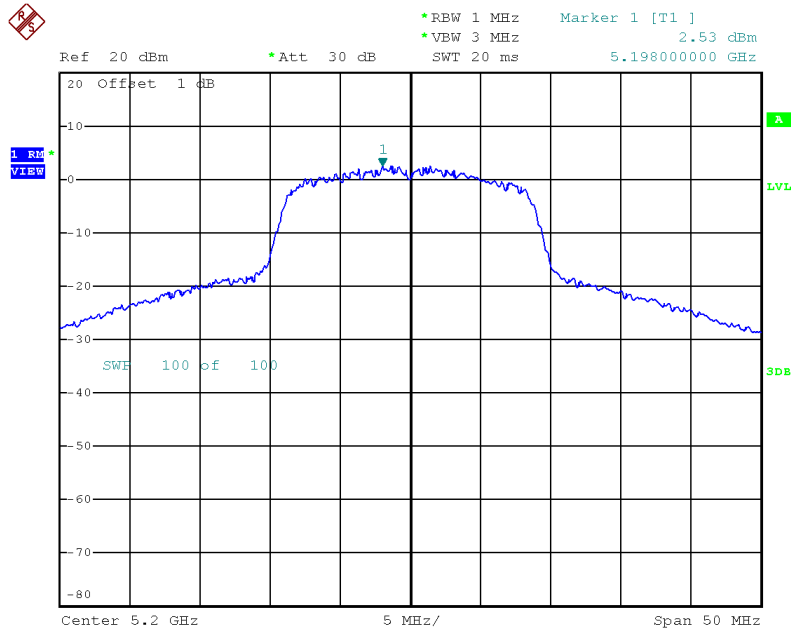
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.02	0.57	0.59	7.98
CH40	5200	2.53	0.57	3.10	7.98
CH48	5240	1.77	0.57	2.34	7.98

CH36



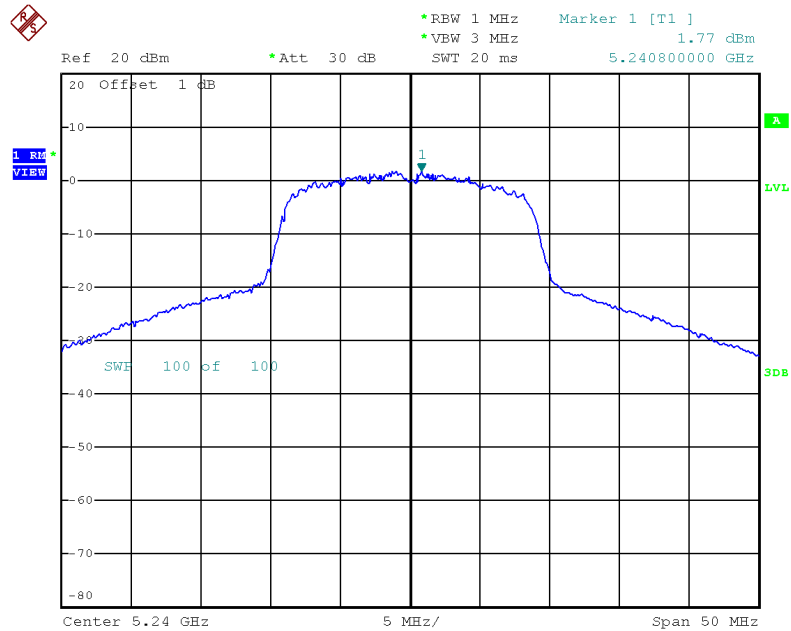
Date: 12.NOV.2018 17:48:25

CH40



Date: 12.NOV.2018 17:57:48

CH48



Date: 13.NOV.2018 10:46:19

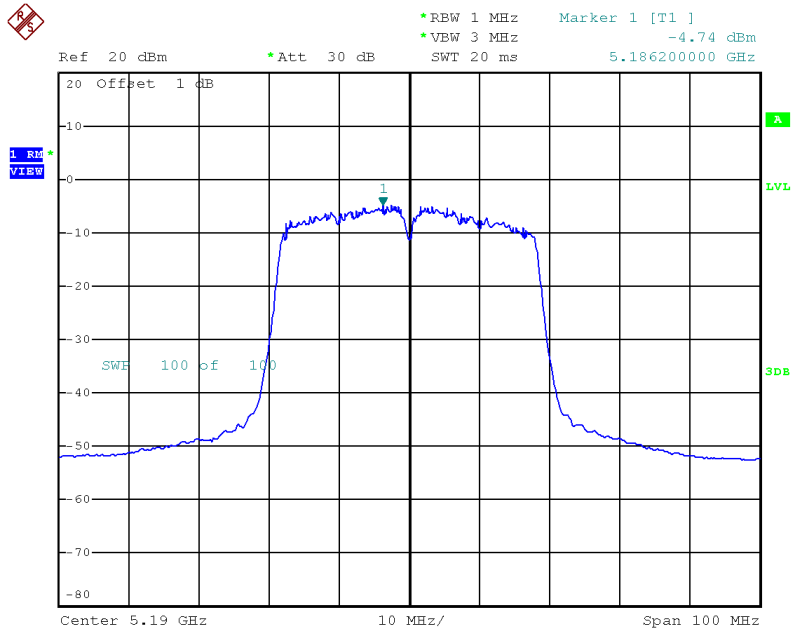
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.66	7.98
CH40	5200	7.50	7.98
CH48	5240	7.13	7.98

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

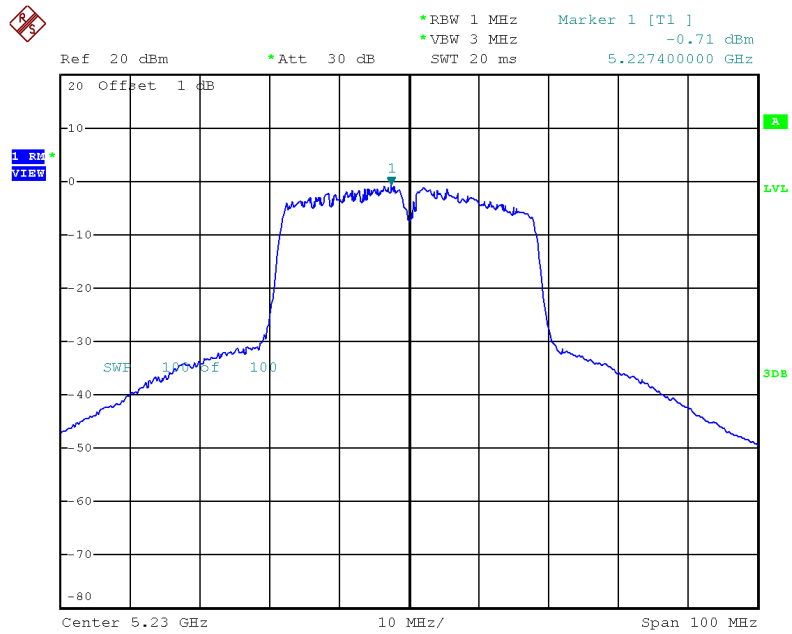
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.74	0.45	-4.29	7.98
CH46	5230	-0.71	0.45	-0.26	7.98

CH38



Date: 13.NOV.2018 10:21:51

CH46

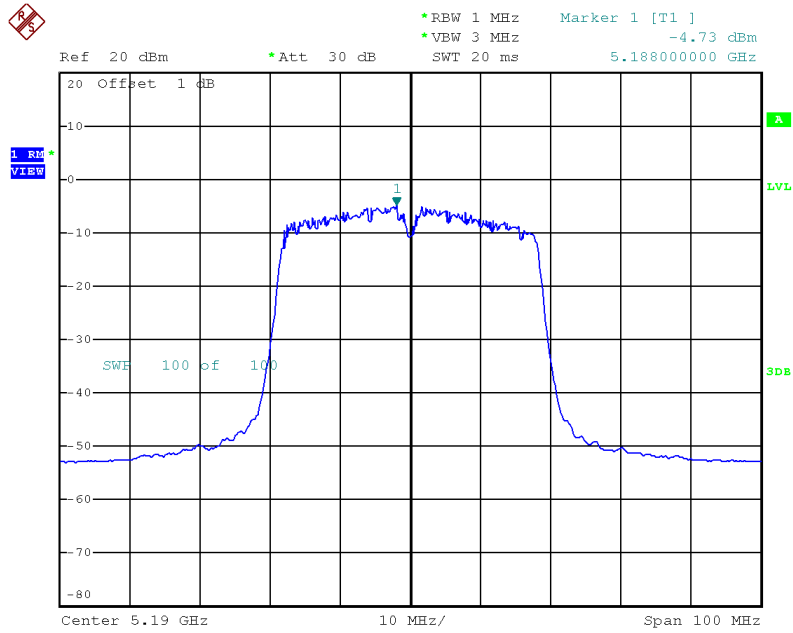


Date: 13.NOV.2018 10:20:53

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

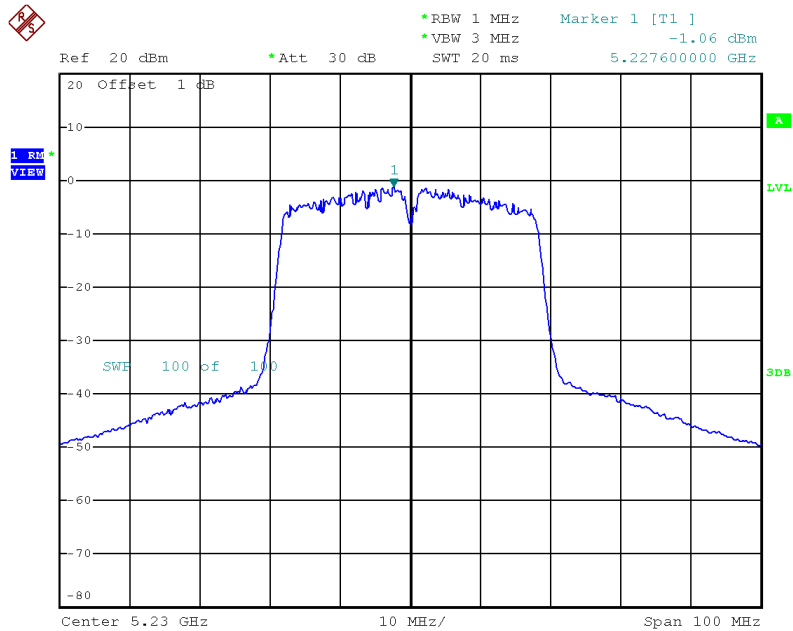
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.73	0.45	-4.28	7.98
CH46	5230	-1.06	0.45	-0.61	7.98

CH38



Date: 13.NOV.2018 10:22:37

CH46

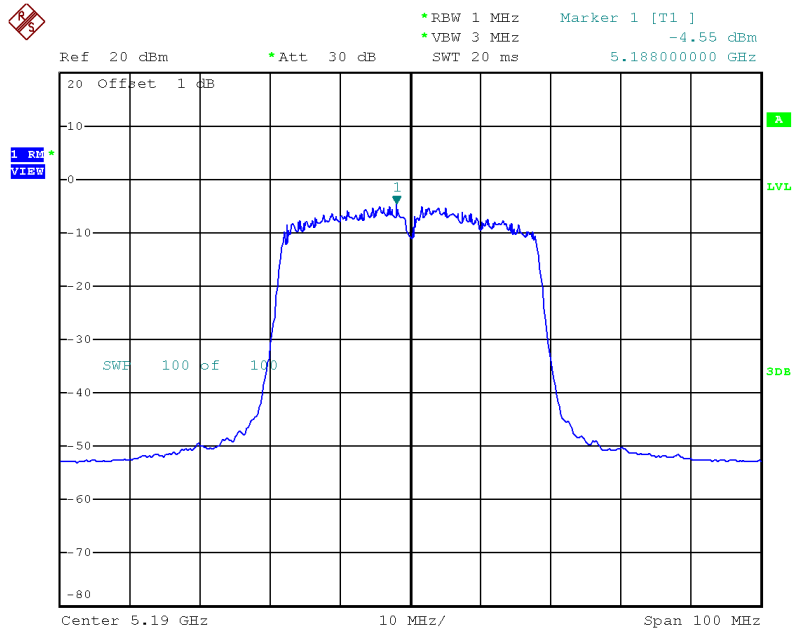


Date: 13.NOV.2018 10:20:15

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 3

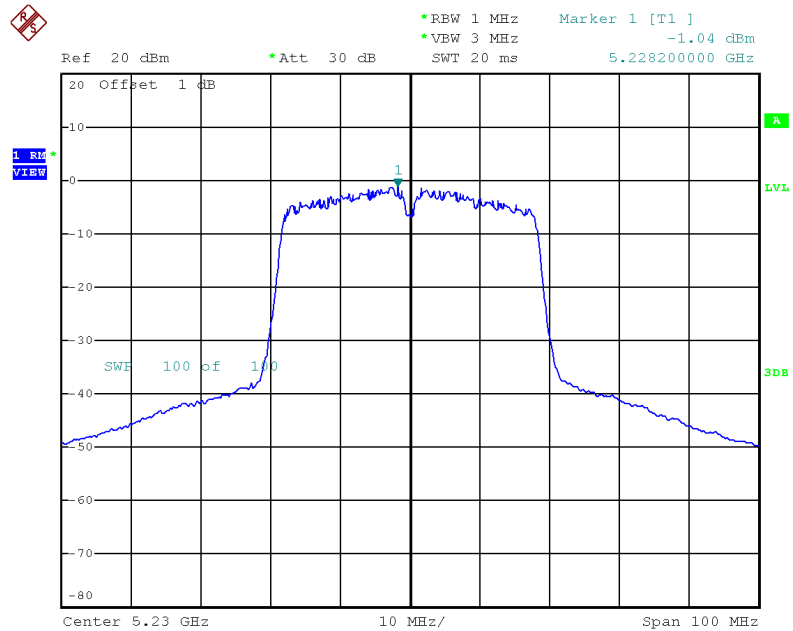
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.55	0.45	-4.10	7.98
CH46	5230	-1.04	0.45	-0.59	7.98

CH38



Date: 13.NOV.2018 10:23:22

CH46

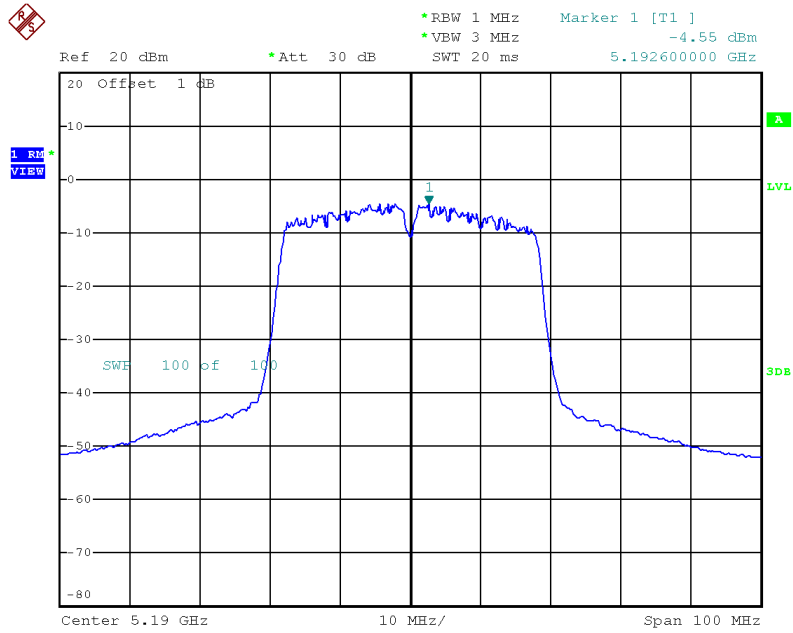


Date: 13.NOV.2018 10:19:41

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 4

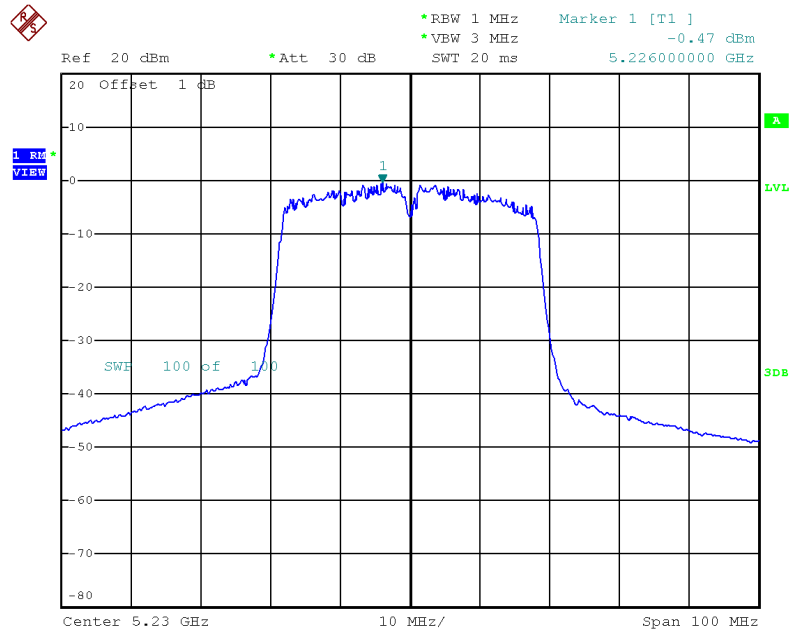
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.55	0.45	-4.10	7.98
CH46	5230	-0.47	0.45	-0.02	7.98

CH38



Date: 13.NOV.2018 10:24:00

CH46



Date: 13.NOV.2018 10:18:46

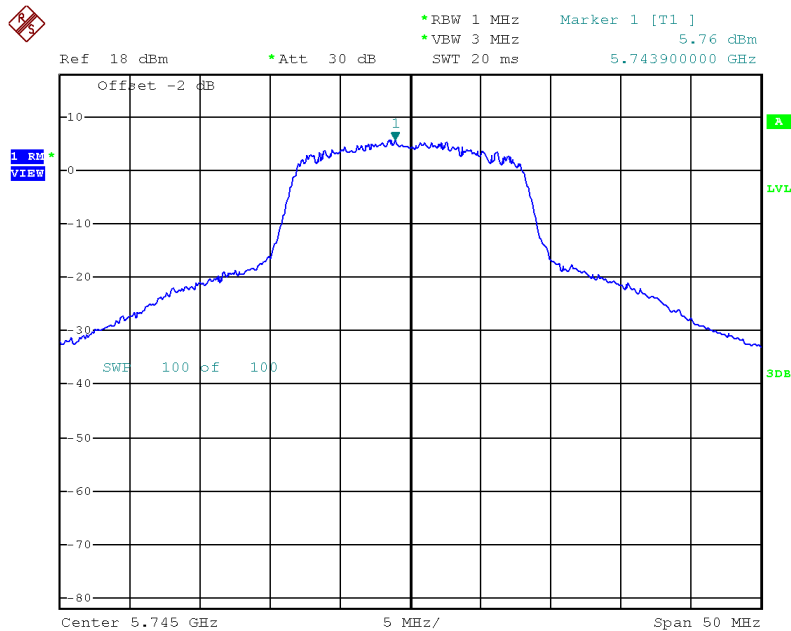
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.83	7.98
CH46	5230	5.66	7.98

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

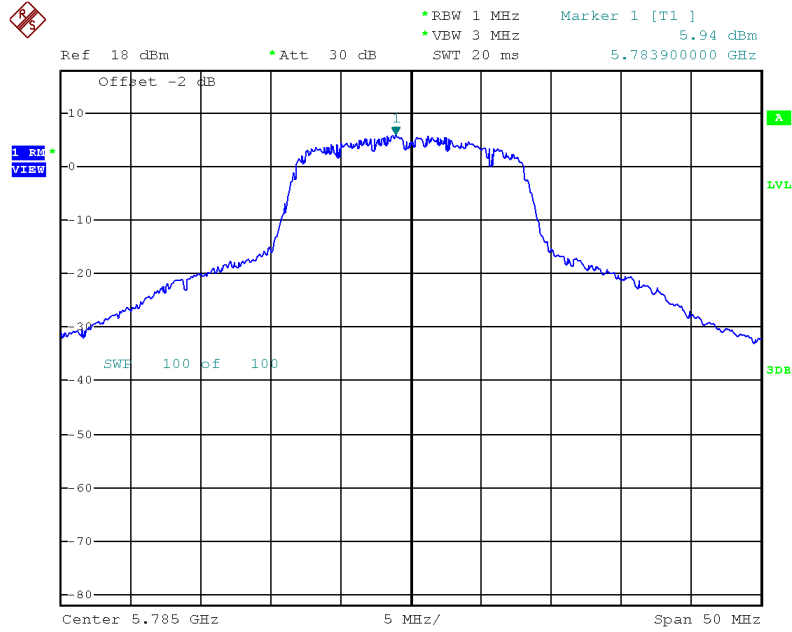
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.76	0.18	5.94	30
CH157	5785	5.94	0.18	6.12	30
CH165	5825	5.86	0.18	6.04	30

TX CH149



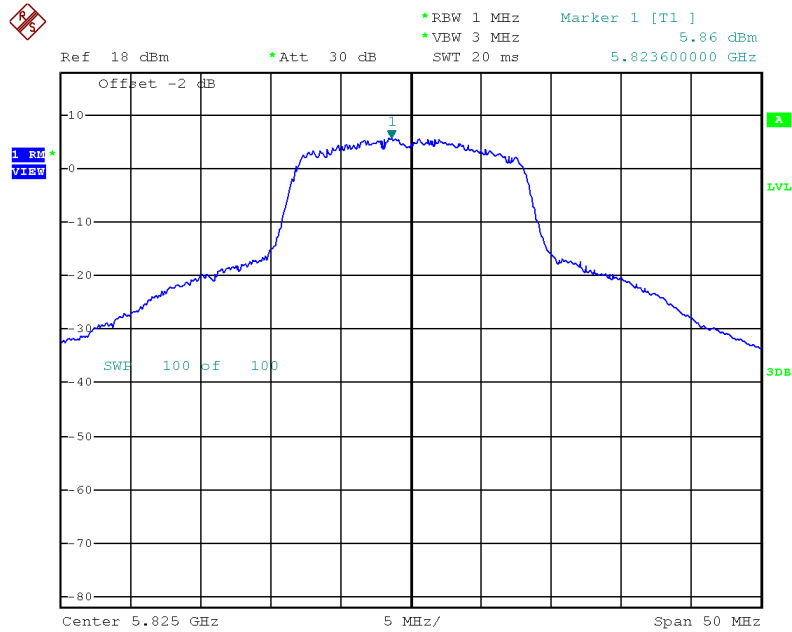
Date: 11.OCT.2018 11:25:17

TX CH157



Date: 11.OCT.2018 11:27:14

TX CH165

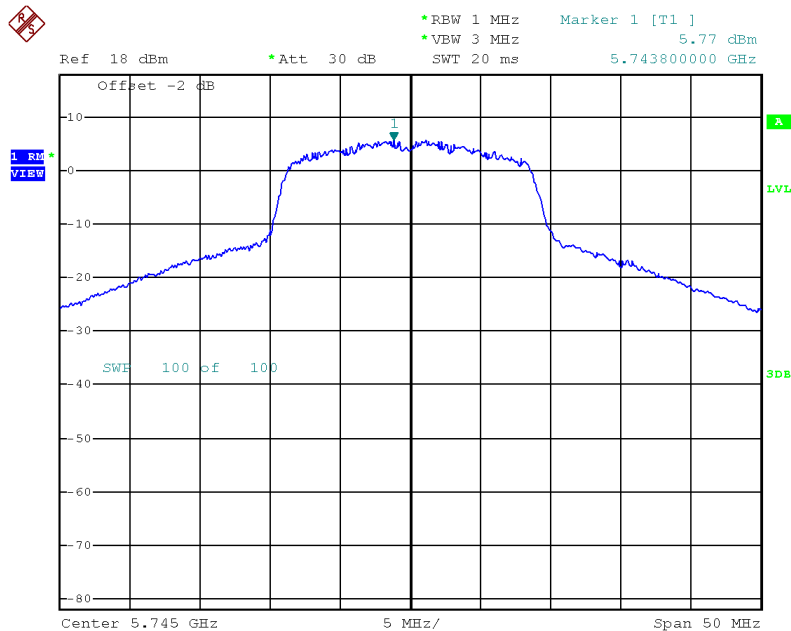


Date: 11.OCT.2018 11:29:39

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

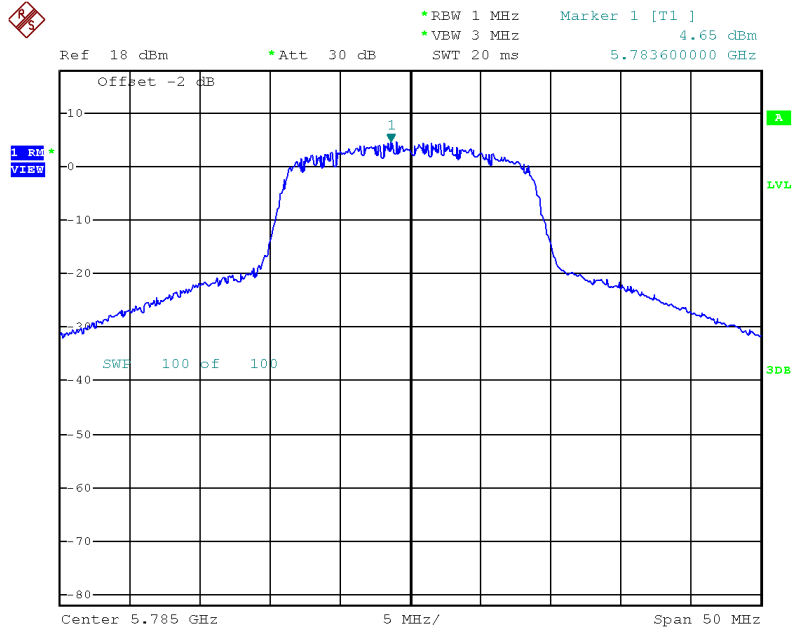
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.77	0.57	6.34	26.98
CH157	5785	4.65	0.57	5.22	26.98
CH165	5825	5.68	0.57	6.25	26.98

TX CH149



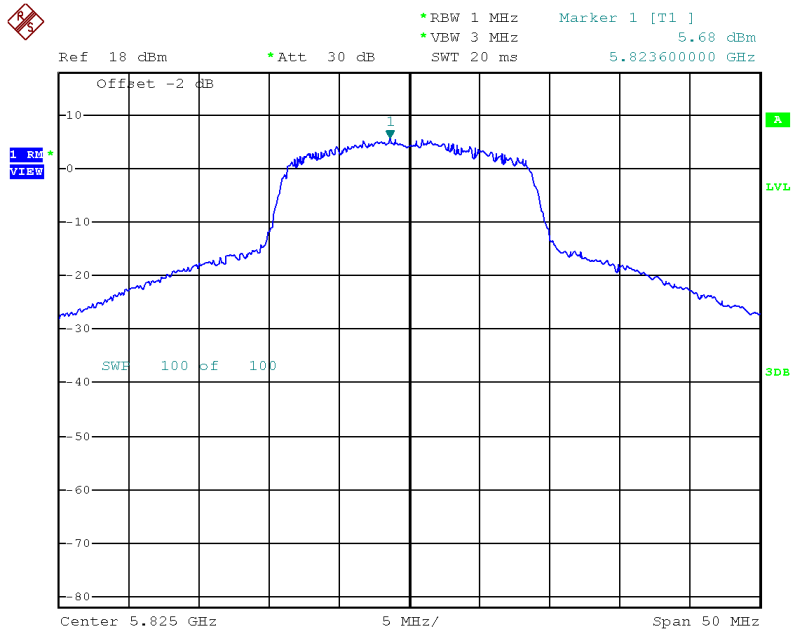
Date: 13.NOV.2018 10:36:57

TX CH157



Date: 13.NOV.2018 10:28:55

TX CH165

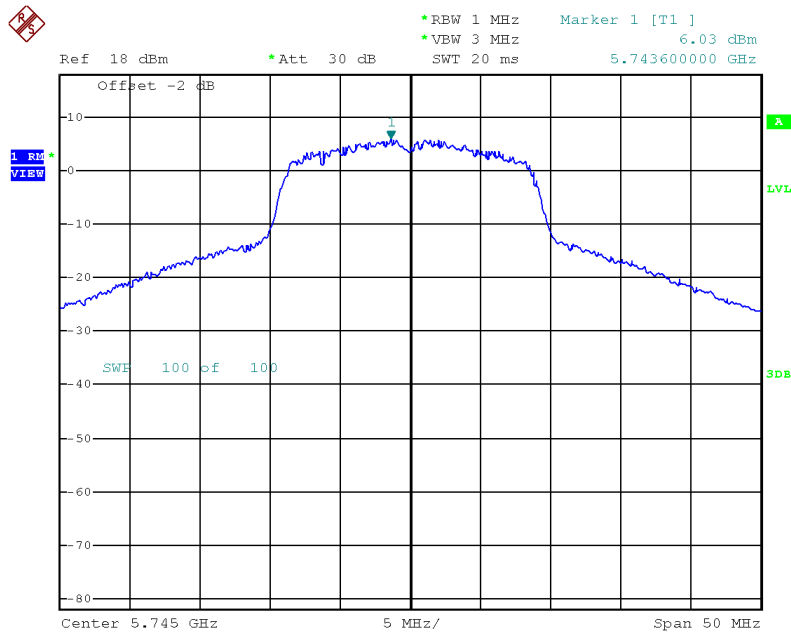


Date: 13.NOV.2018 10:27:58

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

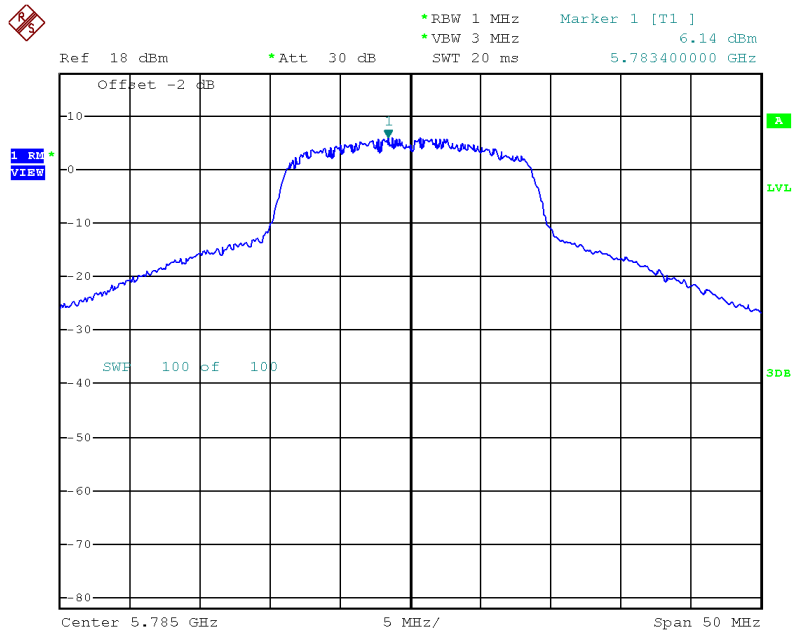
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	6.03	0.57	6.60	26.98
CH157	5785	6.14	0.57	6.71	26.98
CH165	5825	6.01	0.57	6.58	26.98

TX CH149



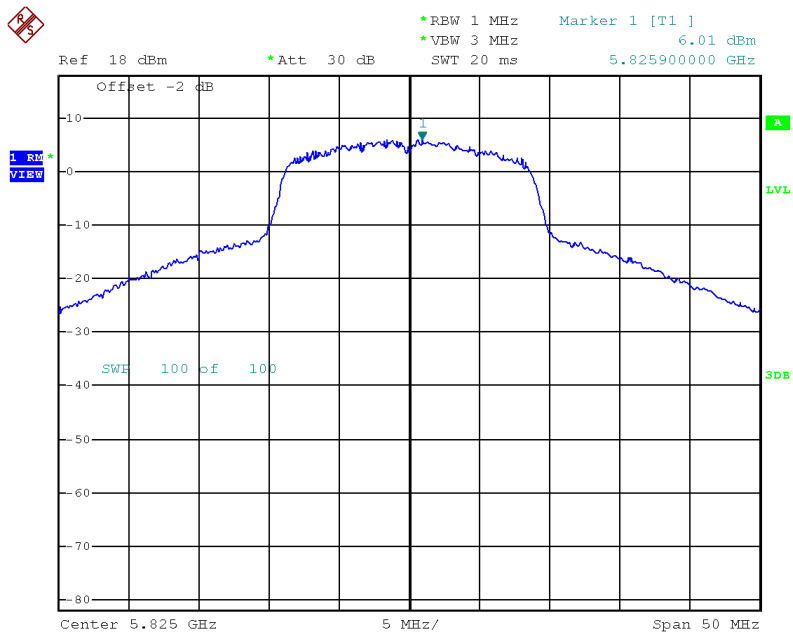
Date: 13.NOV.2018 10:35:47

TX CH157



Date: 13.NOV.2018 10:29:27

TX CH165

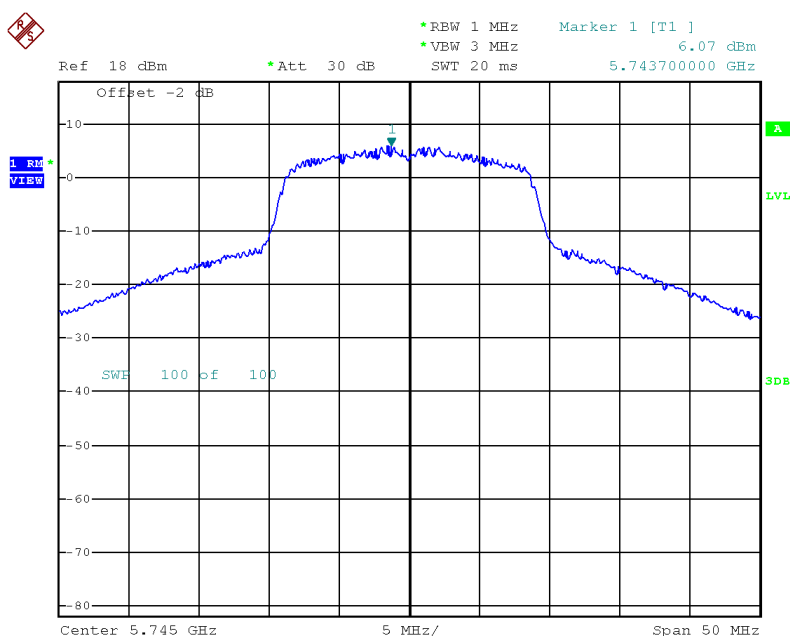


Date: 13.NOV.2018 10:27:24

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 3

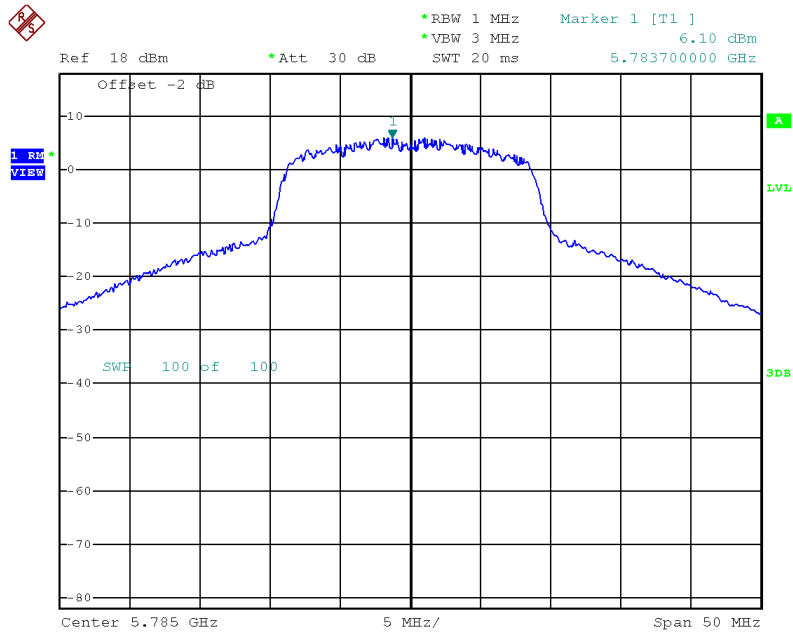
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	6.07	0.57	6.64	26.98
CH157	5785	6.10	0.57	6.67	26.98
CH165	5825	6.05	0.57	6.62	26.98

TX CH149



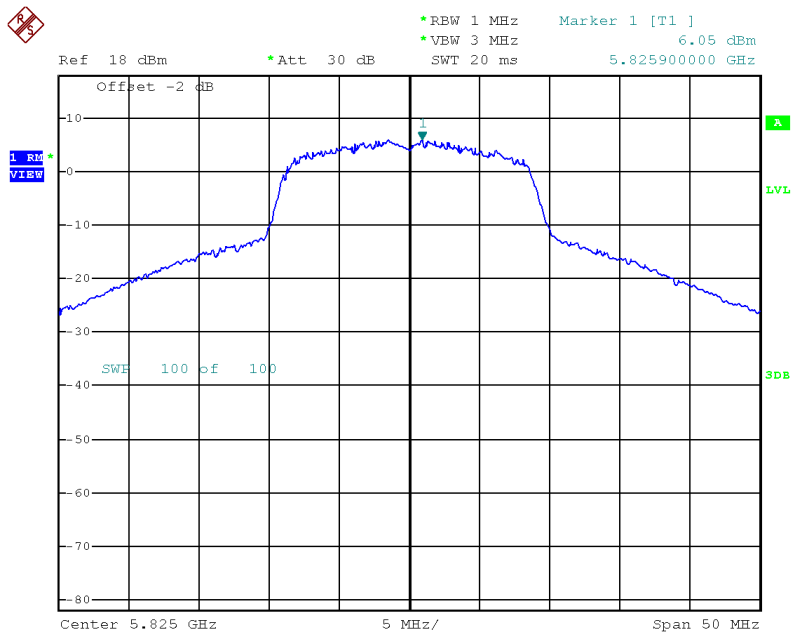
Date: 13.NOV.2018 10:35:10

TX CH157



Date: 13.NOV.2018 10:30:13

TX CH165

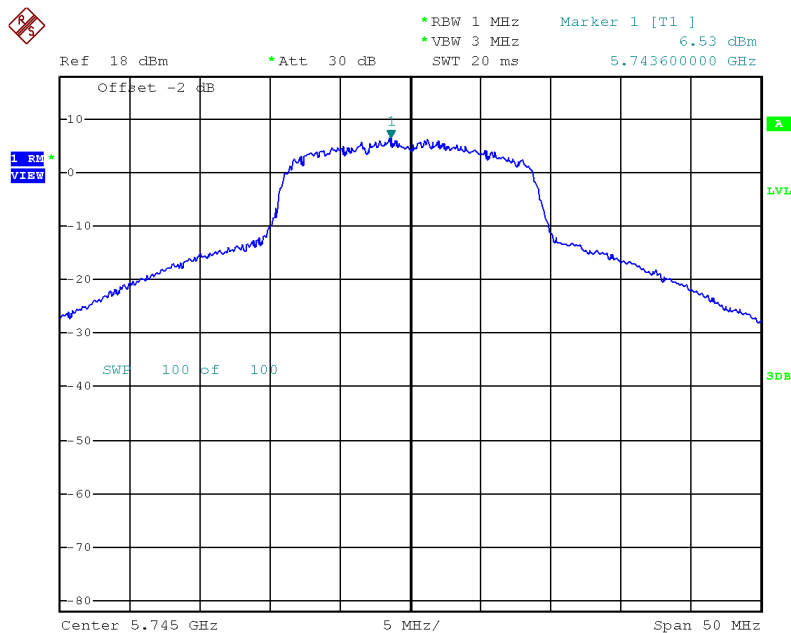


Date: 13.NOV.2018 10:26:52

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 4

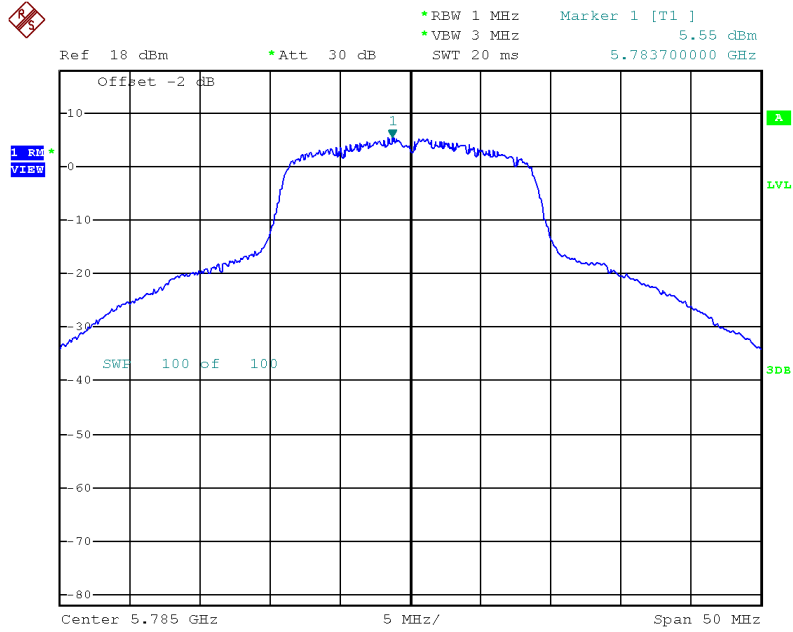
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	6.53	0.57	7.10	26.98
CH157	5785	5.55	0.57	6.12	26.98
CH165	5825	6.62	0.57	7.19	26.98

TX CH149



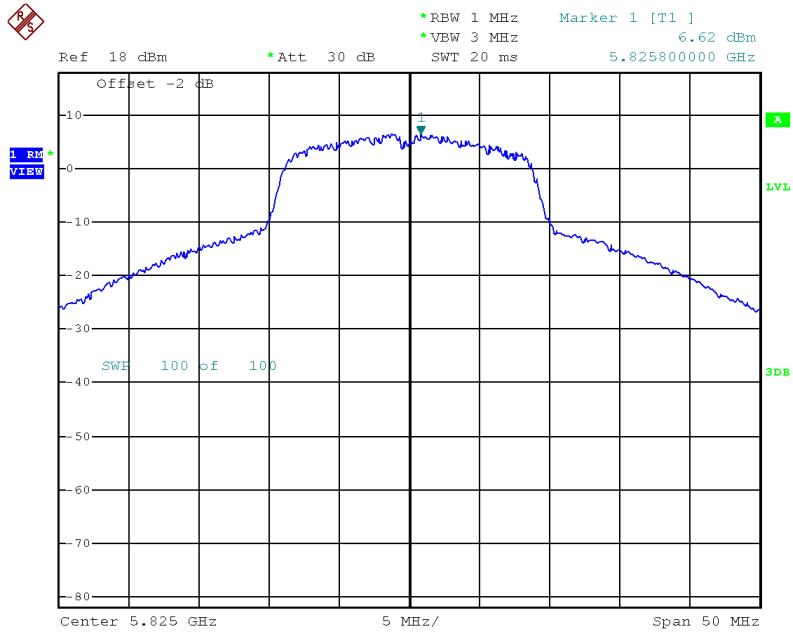
Date: 13.NOV.2018 10:34:35

TX CH157



Date: 13.NOV.2018 10:33:42

TX CH165



Date: 13.NOV.2018 10:26:25

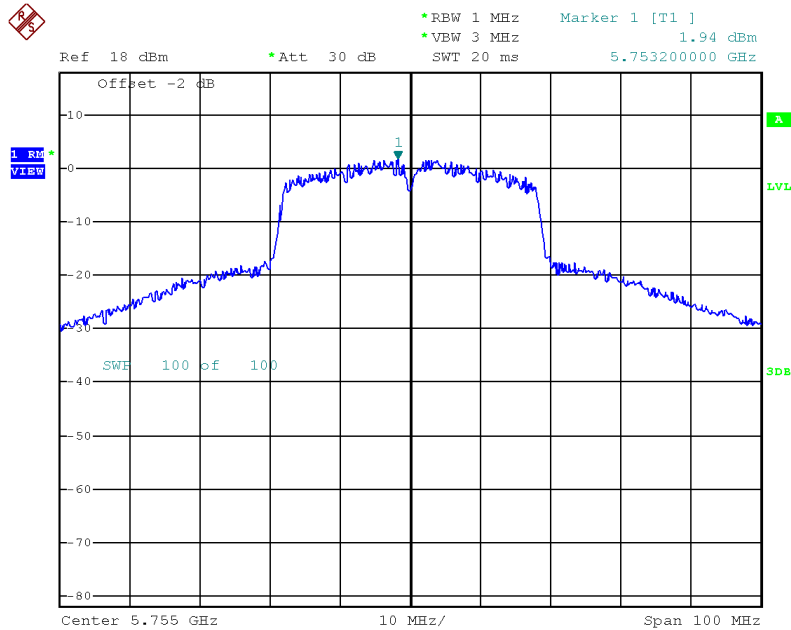
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	12.70	26.98
CH157	5785	12.24	26.98
CH165	5825	12.70	26.98

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1

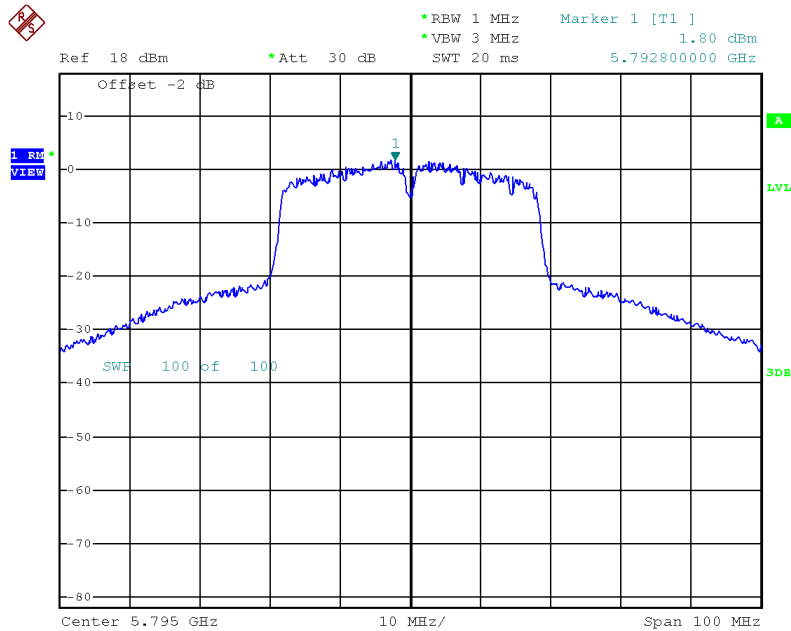
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	1.94	0.45	2.39	26.98
CH159	5795	1.80	0.45	2.25	26.98

TX CH151



Date: 13.NOV.2018 10:15:07

TX CH159

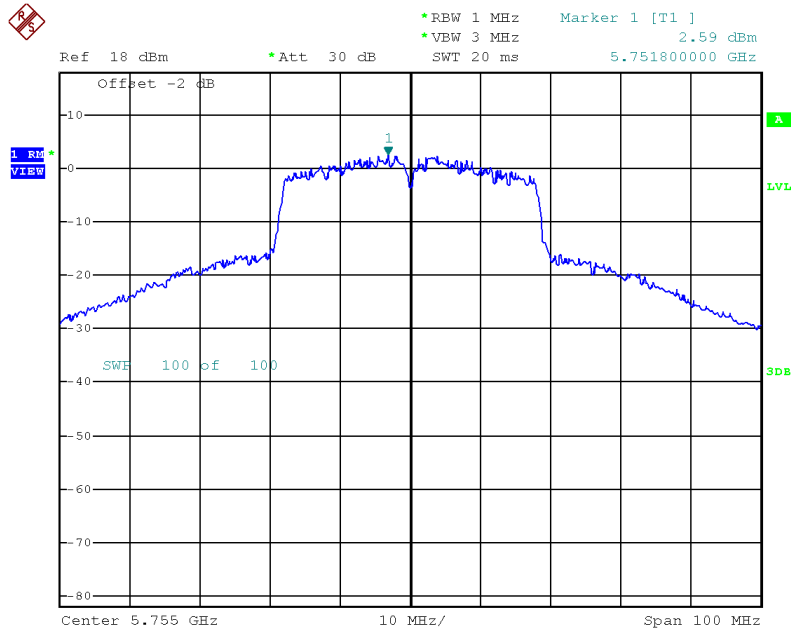


Date: 13.NOV.2018 10:10:31

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2

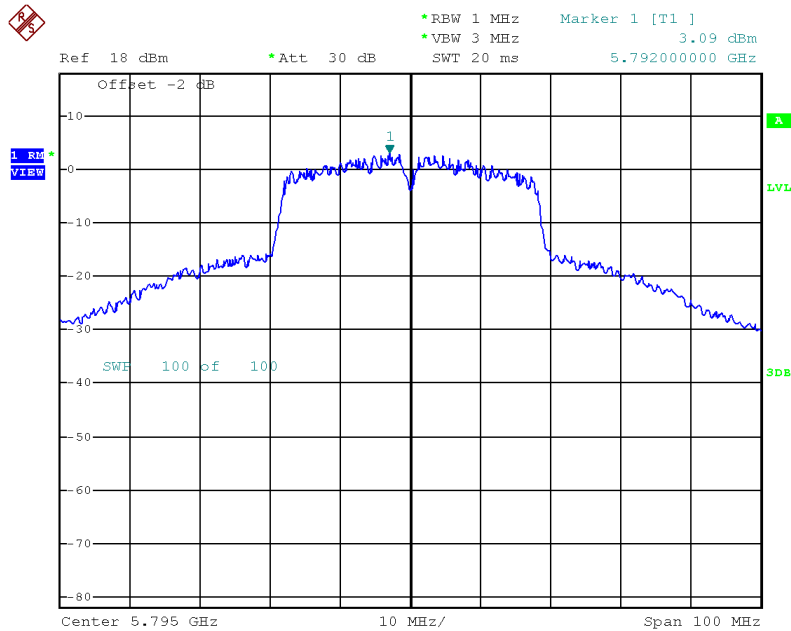
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	2.59	0.45	3.04	26.98
CH159	5795	3.09	0.45	3.54	26.98

TX CH151



Date: 13.NOV.2018 10:15:53

TX CH159

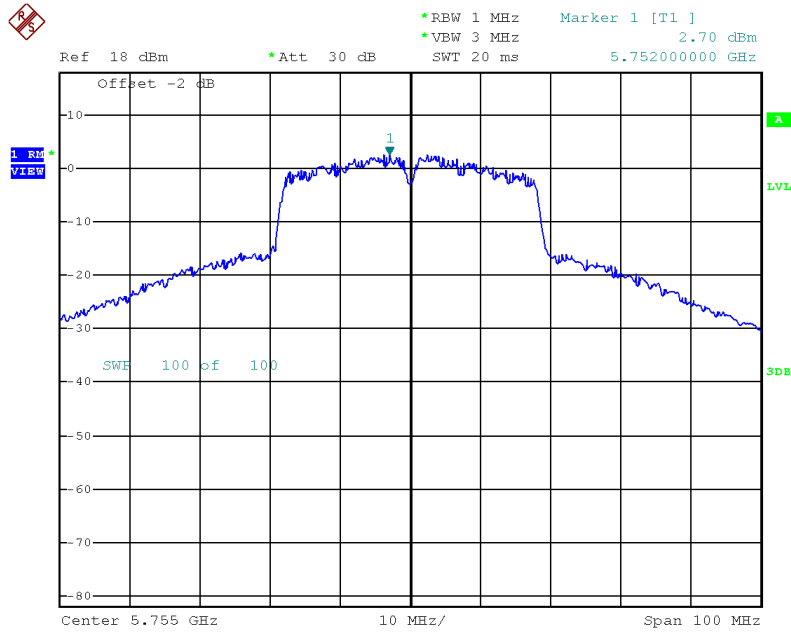


Date: 13.NOV.2018 10:11:13

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 3

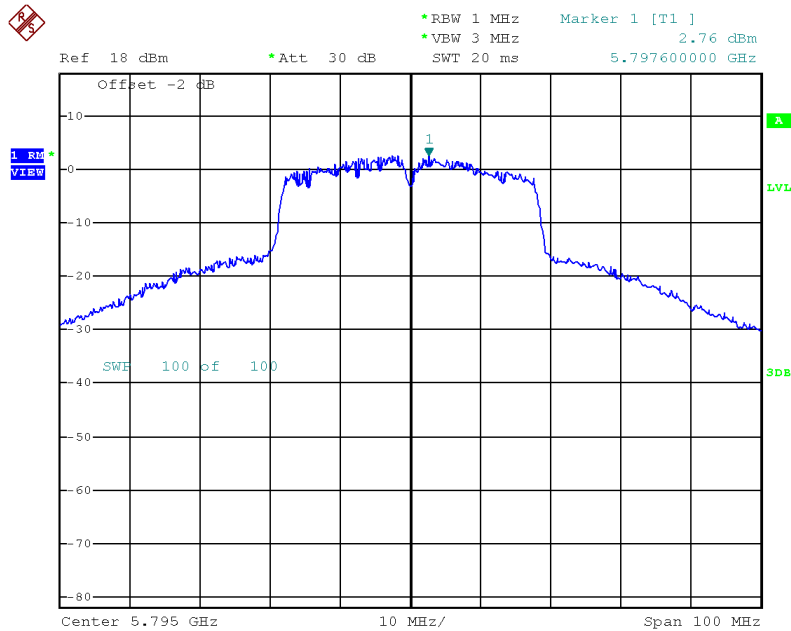
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	2.70	0.45	3.15	26.98
CH159	5795	2.76	0.45	3.21	26.98

TX CH151



Date: 13.NOV.2018 10:16:44

TX CH159

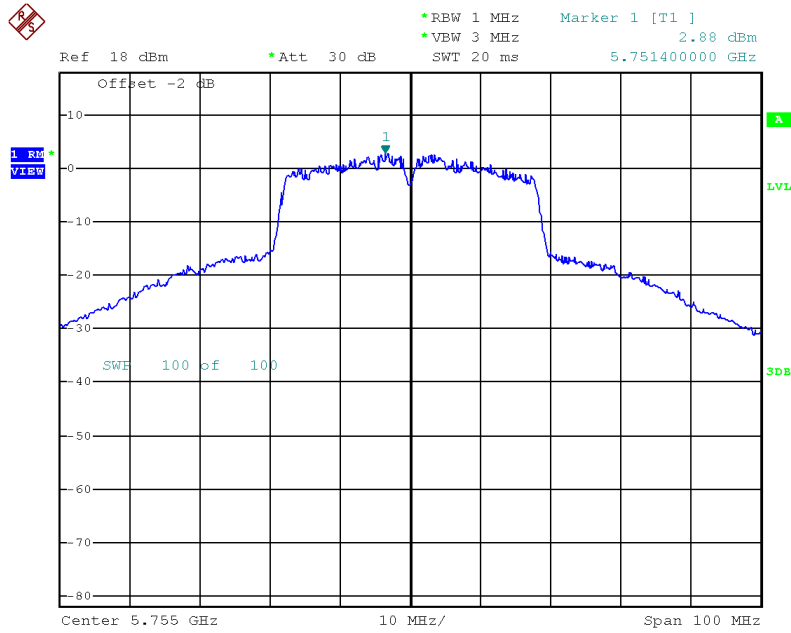


Date: 13.NOV.2018 10:11:44

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 4

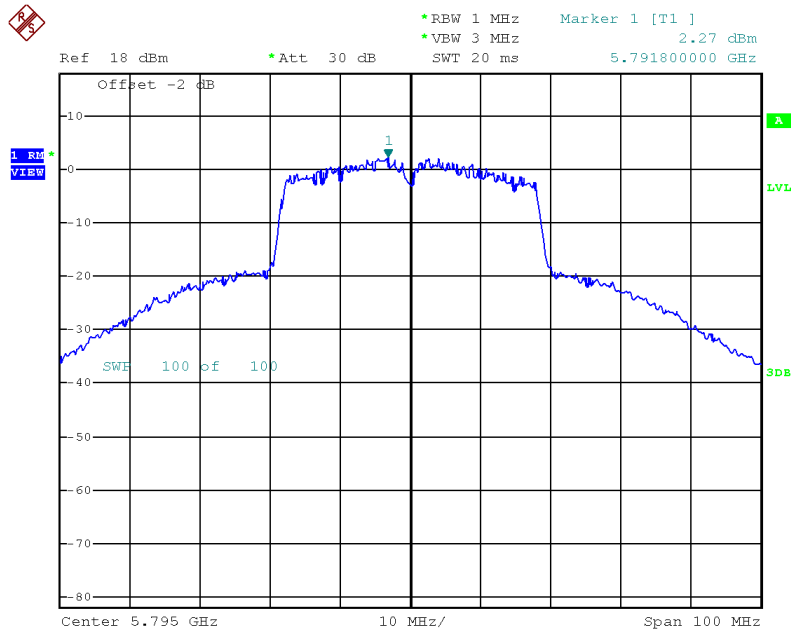
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	2.88	0.45	3.33	26.98
CH159	5795	2.27	0.45	2.72	26.98

TX CH151



Date: 13.NOV.2018 10:17:36

TX CH159



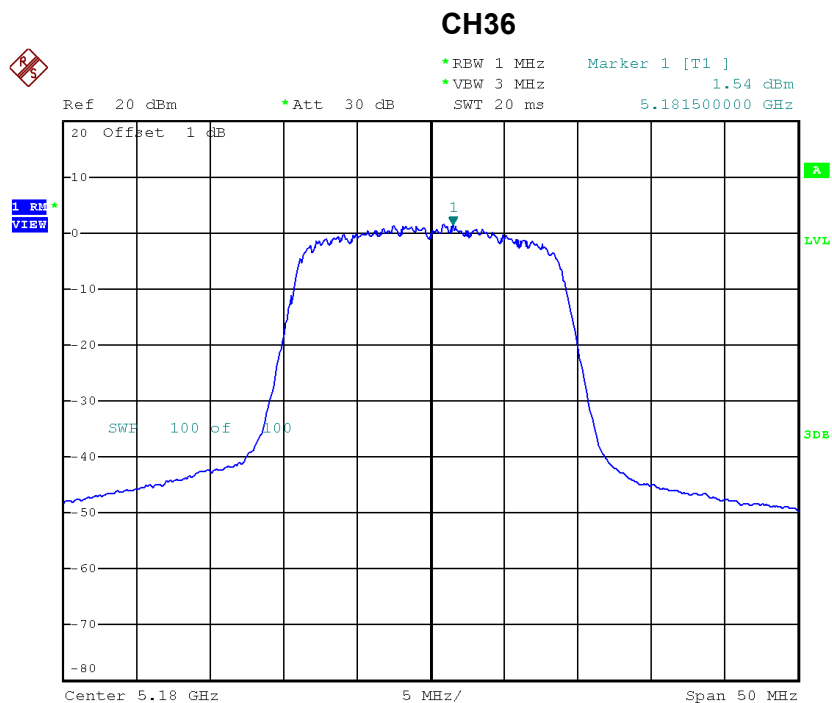
Date: 13.NOV.2018 10:12:24

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	9.02	26.98
CH159	5795	8.98	26.98

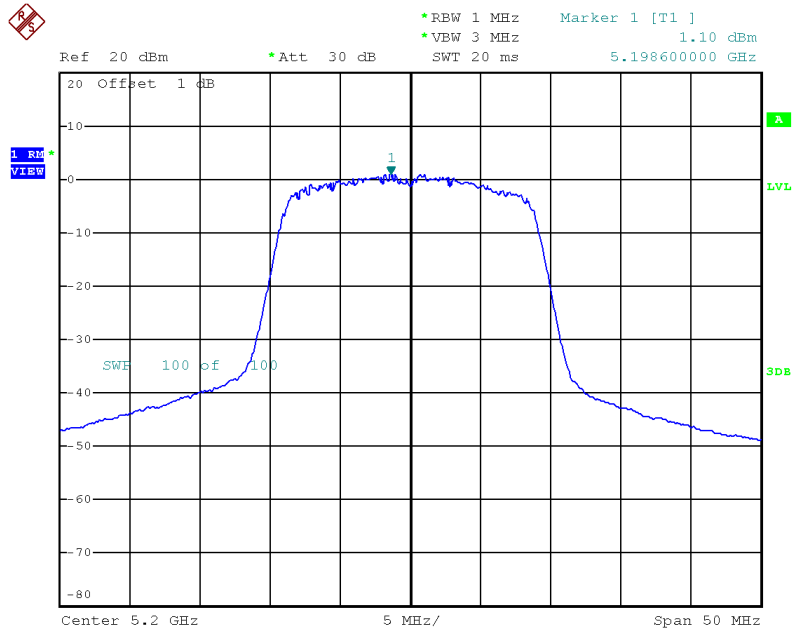
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.54	0.71	2.25	7.98
CH40	5200	1.10	0.71	1.81	7.98
CH48	5240	0.00	0.71	0.71	7.98



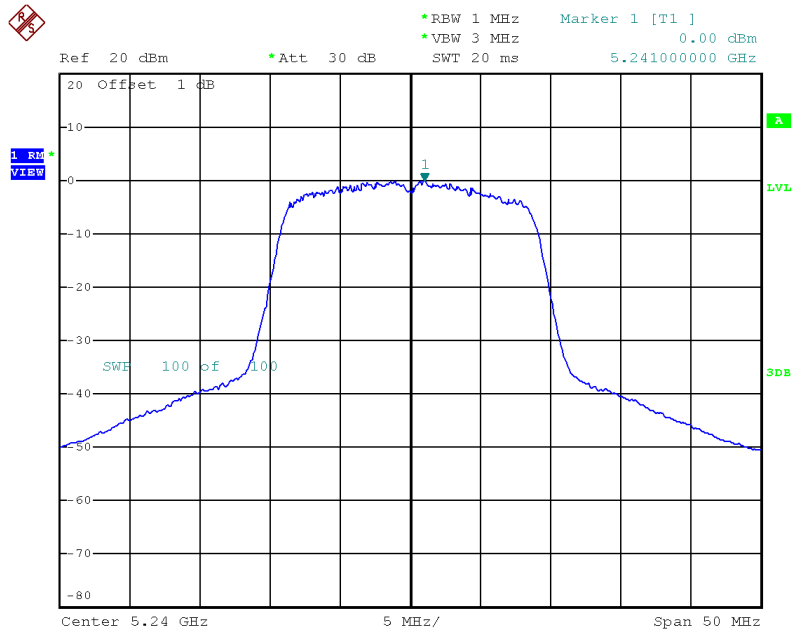
Date: 13.NOV.2018 10:06:34

CH40



Date: 13.NOV.2018 10:02:36

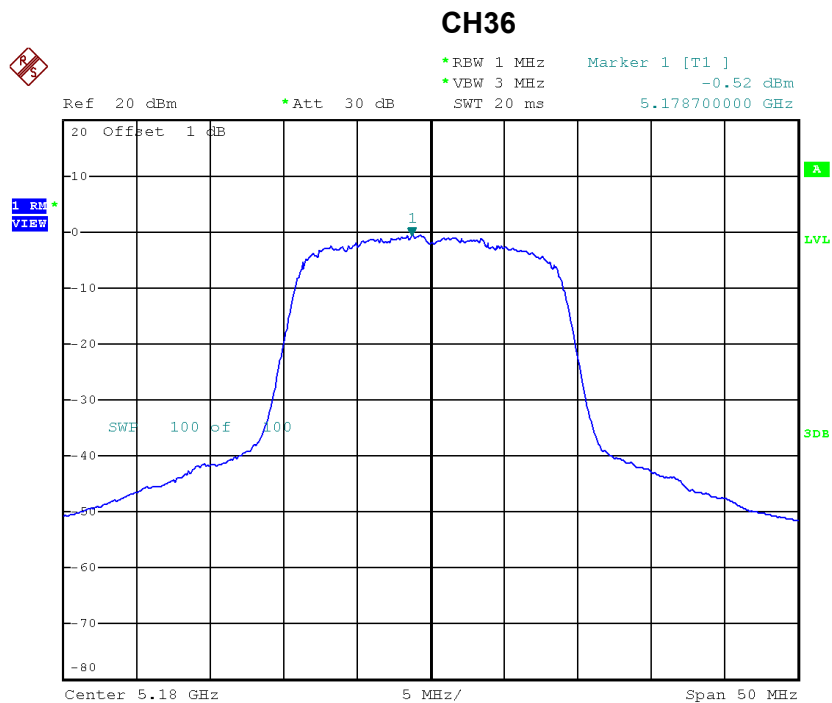
CH48



Date: 13.NOV.2018 09:44:20

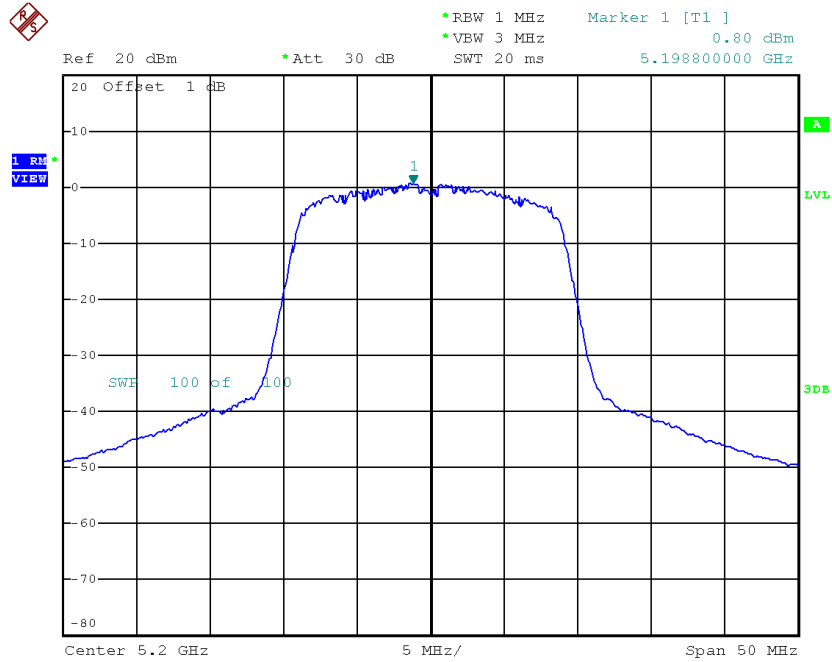
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.52	0.71	0.19	7.98
CH40	5200	0.80	0.71	1.51	7.98
CH48	5240	0.27	0.71	0.98	7.98



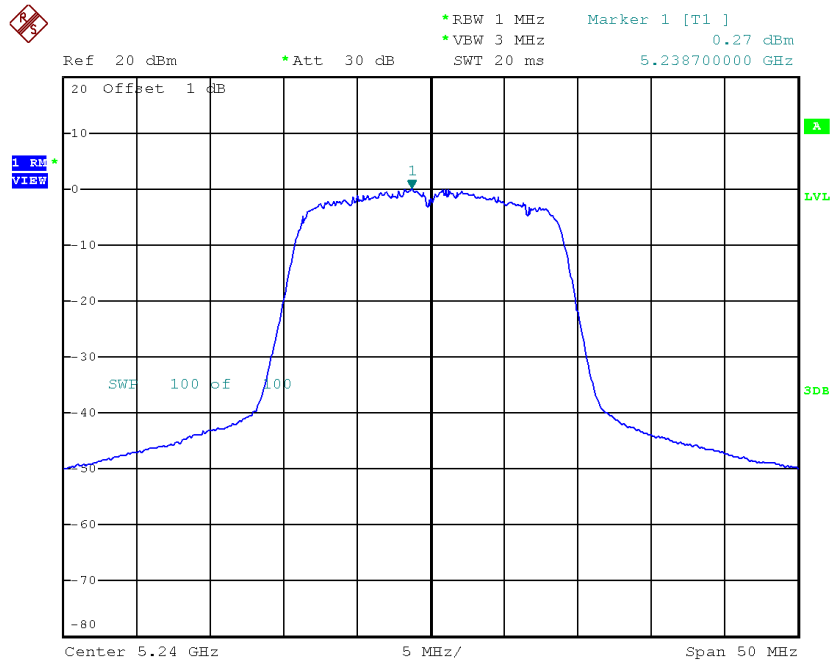
Date: 13.NOV.2018 10:07:13

CH40



Date: 13.NOV.2018 10:03:11

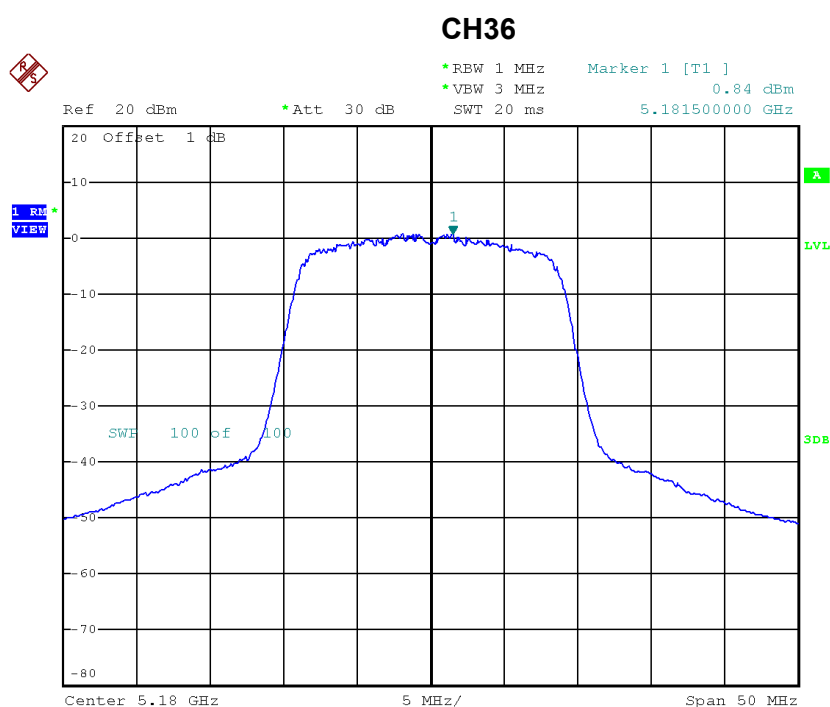
CH48



Date: 13.NOV.2018 09:43:38

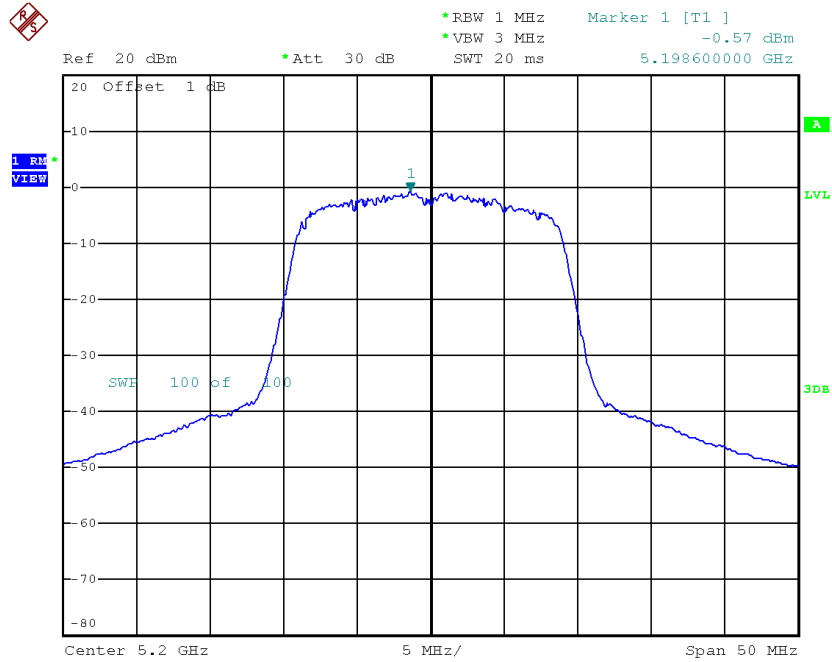
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.84	0.71	1.55	7.98
CH40	5200	-0.57	0.71	0.14	7.98
CH48	5240	0.04	0.71	0.75	7.98



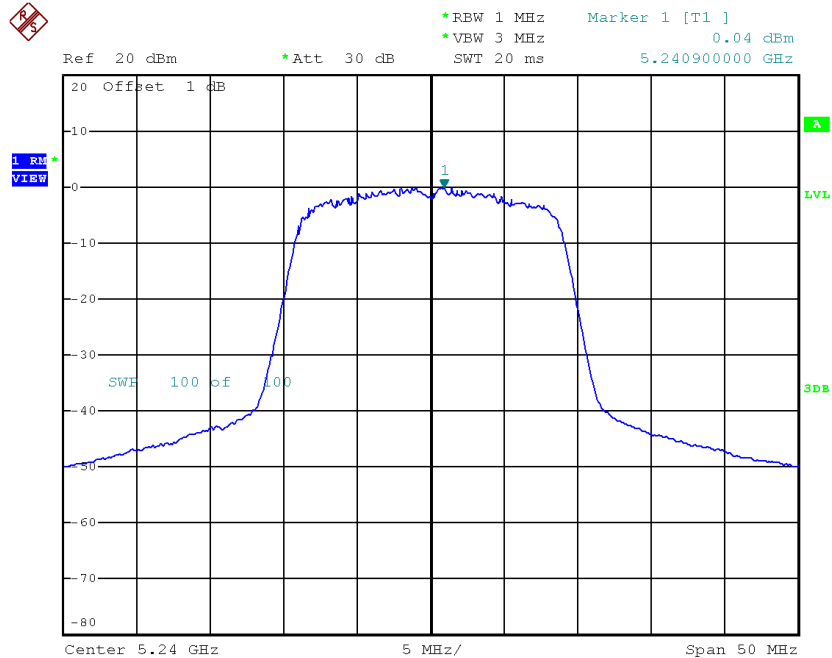
Date: 13.NOV.2018 10:07:54

CH40



Date: 13.NOV.2018 10:03:44

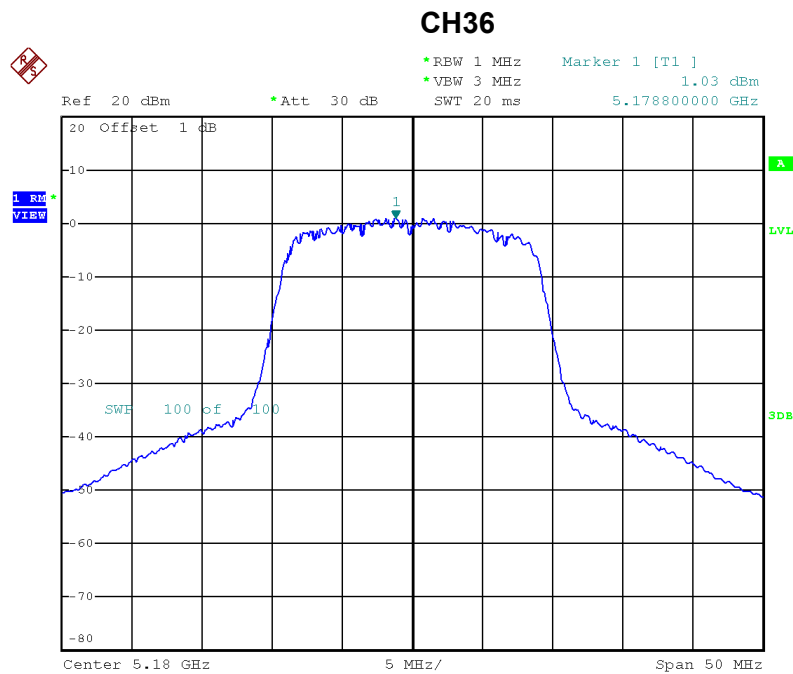
CH48



Date: 13.NOV.2018 09:43:09

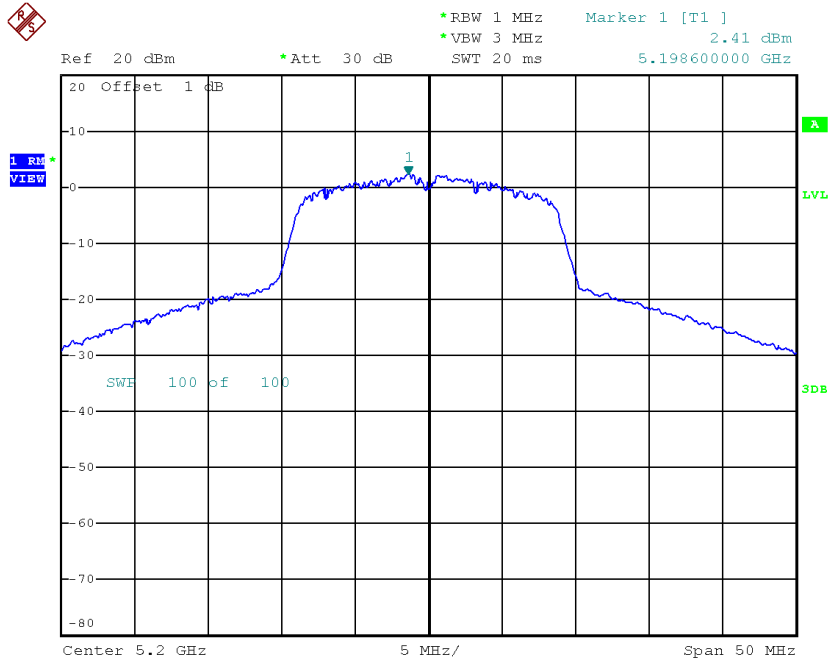
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.03	0.71	1.74	7.98
CH40	5200	2.41	0.71	3.12	7.98
CH48	5240	0.71	0.71	1.42	7.98



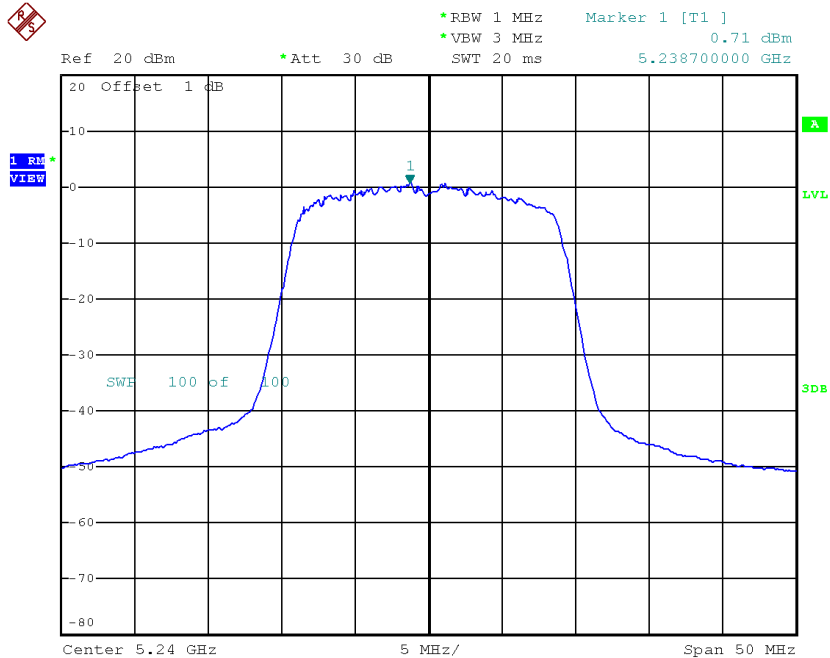
Date: 13.NOV.2018 10:08:34

CH40



Date: 13.NOV.2018 10:04:25

CH48



Date: 13.NOV.2018 09:42:36

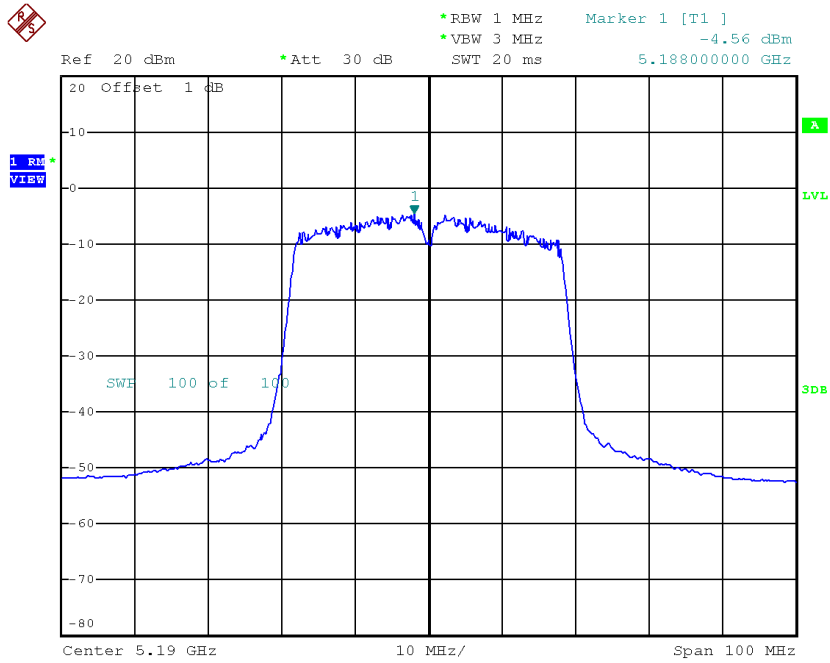
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	7.52	7.98
CH40	5200	7.80	7.98
CH48	5240	7.00	7.98

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

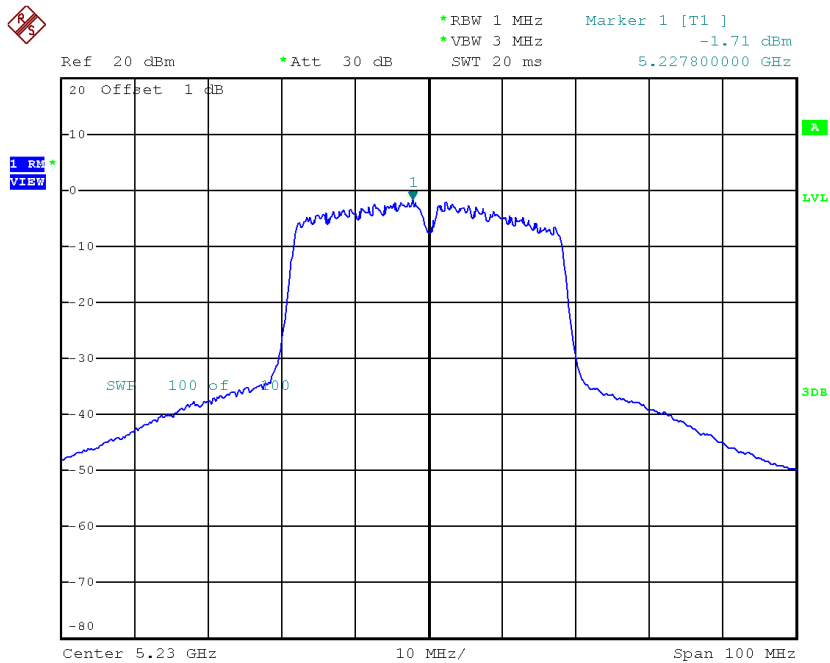
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.56	1.72	-2.84	7.98
CH46	5230	-1.71	1.72	0.01	7.98

CH38



Date: 13.NOV.2018 09:31:38

CH46

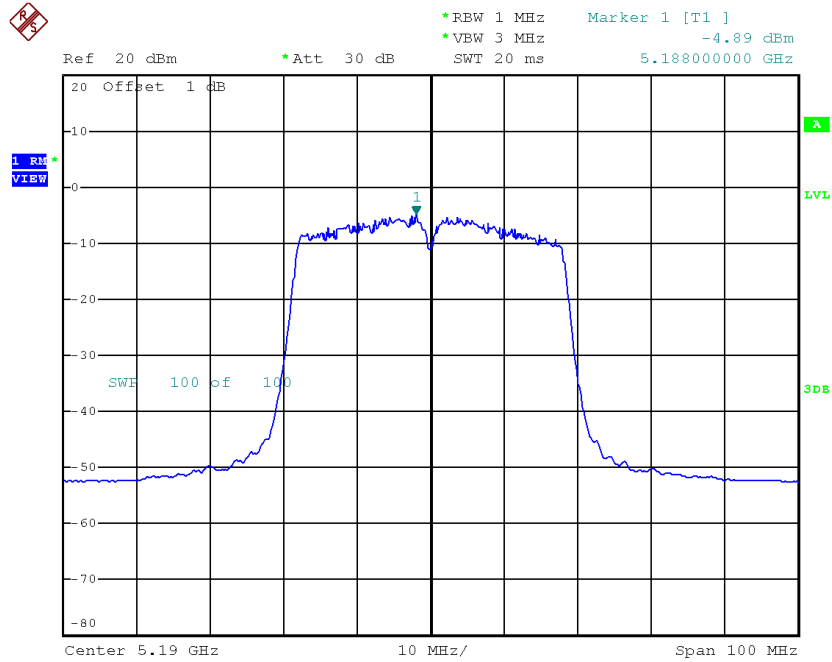


Date: 13.NOV.2018 09:23:18

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

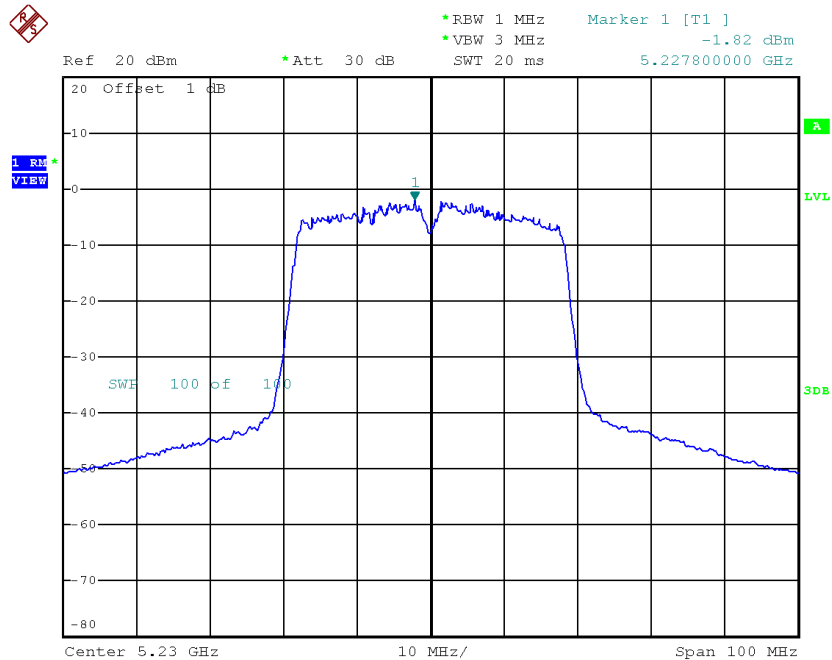
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.89	1.72	-3.17	7.98
CH46	5230	-1.82	1.72	-0.10	7.98

CH38



Date: 13.NOV.2018 09:30:26

CH46

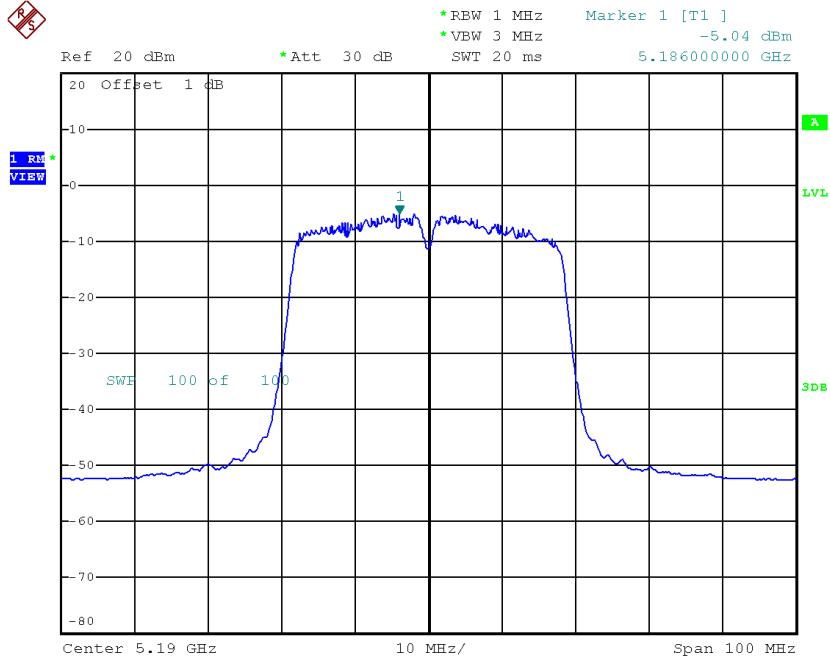


Date: 13.NOV.2018 09:22:13

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 3

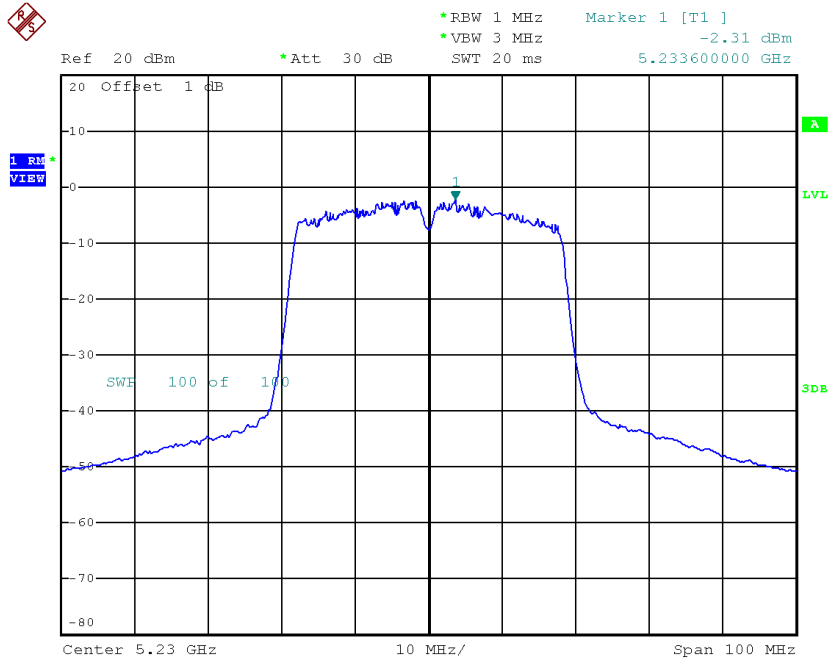
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-5.04	1.72	-3.32	7.98
CH46	5230	-2.31	1.72	-0.59	7.98

CH38



Date: 13.NOV.2018 09:29:54

CH46

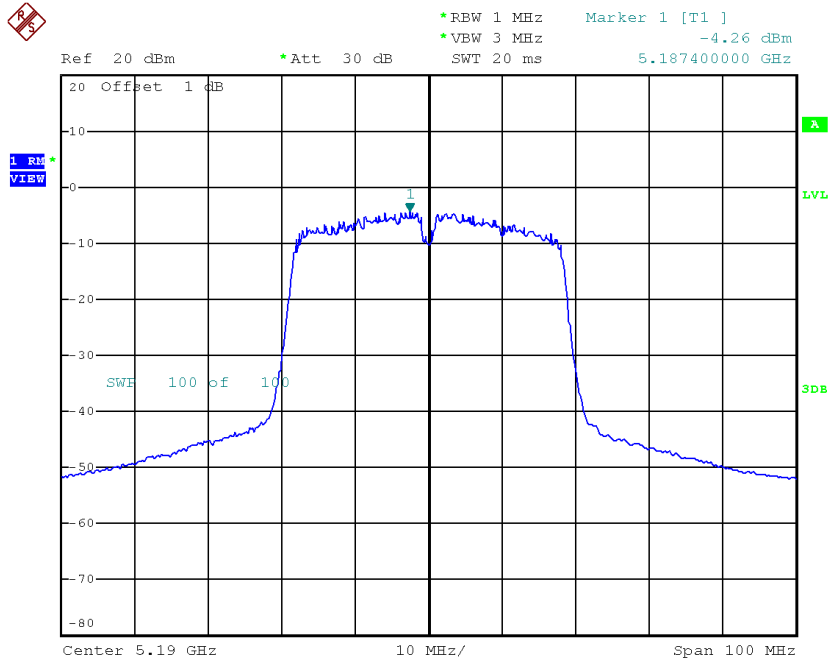


Date: 13.NOV.2018 09:21:44

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 4

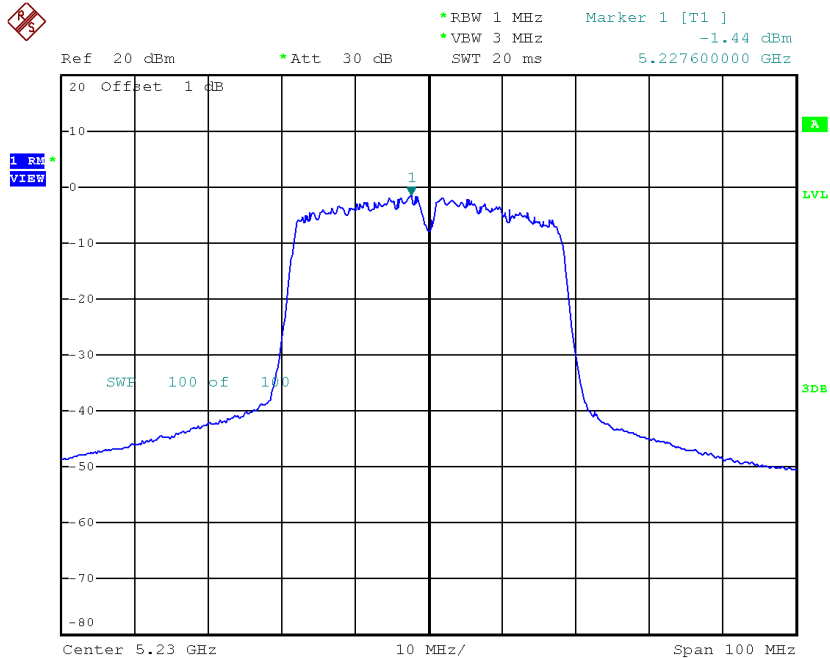
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.26	1.72	-2.54	7.98
CH46	5230	-1.44	1.72	0.28	7.98

CH38



Date: 13.NOV.2018 09:29:04

CH46



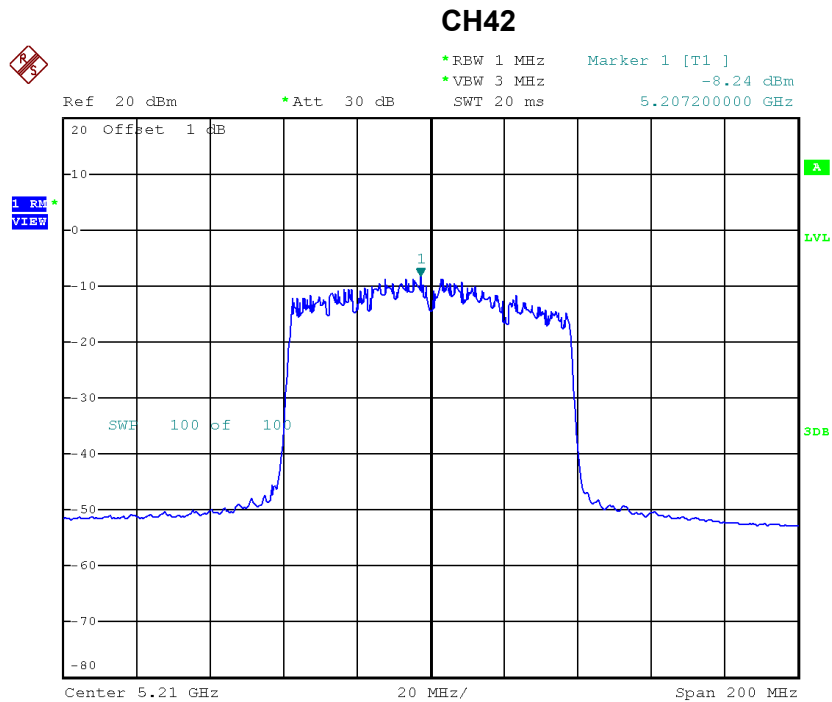
Date: 13.NOV.2018 09:21:08

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	3.06	7.98
CH46	5230	5.93	7.98

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

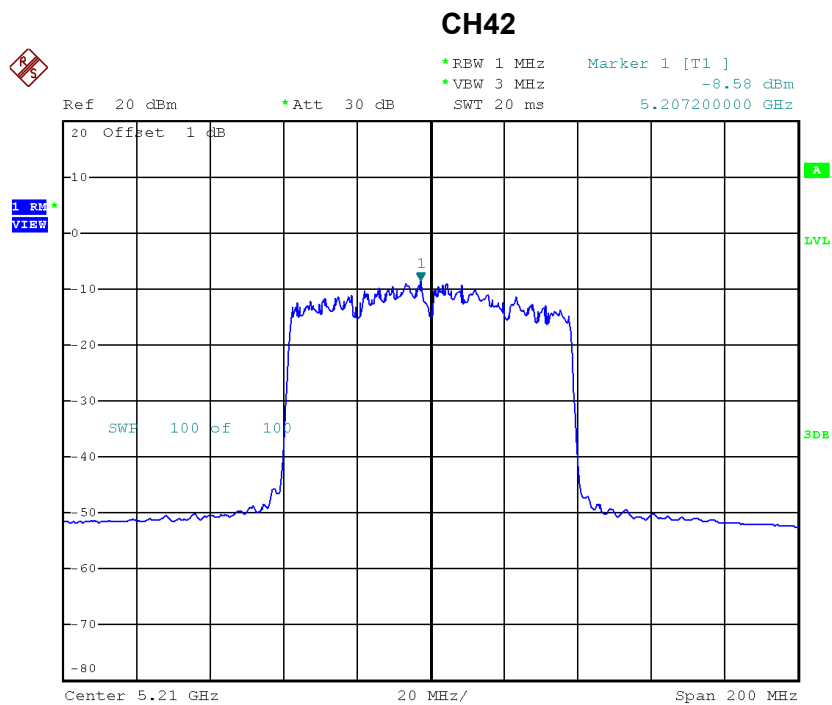
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-8.24	1.04	-7.20	7.98



Date: 13.NOV.2018 08:39:20

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

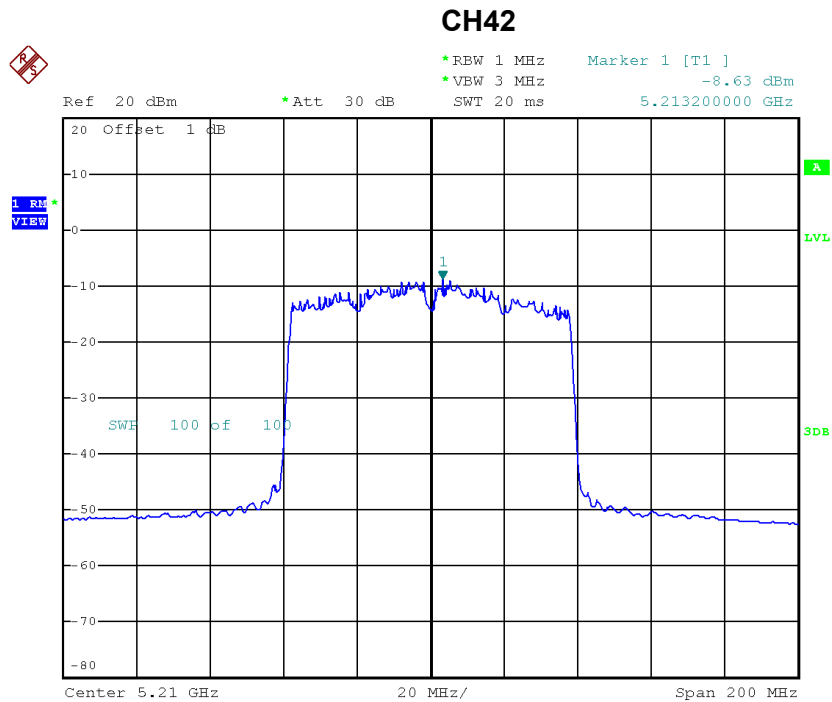
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-8.58	1.04	-7.54	7.98



Date: 13.NOV.2018 08:42:09

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 3

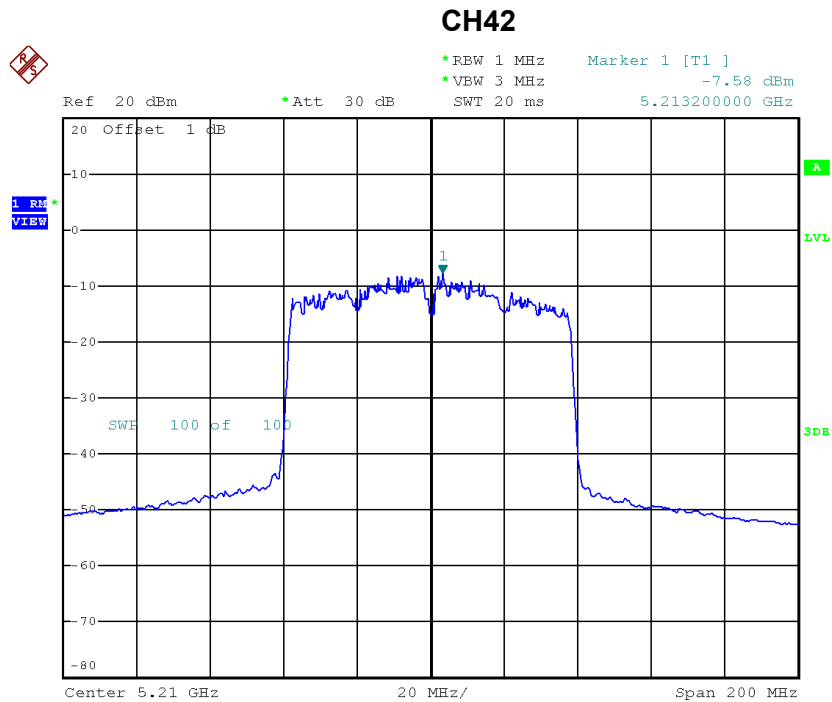
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-8.63	1.04	-7.59	7.98



Date: 13.NOV.2018 08:43:44

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-7.58	1.04	-6.54	7.98



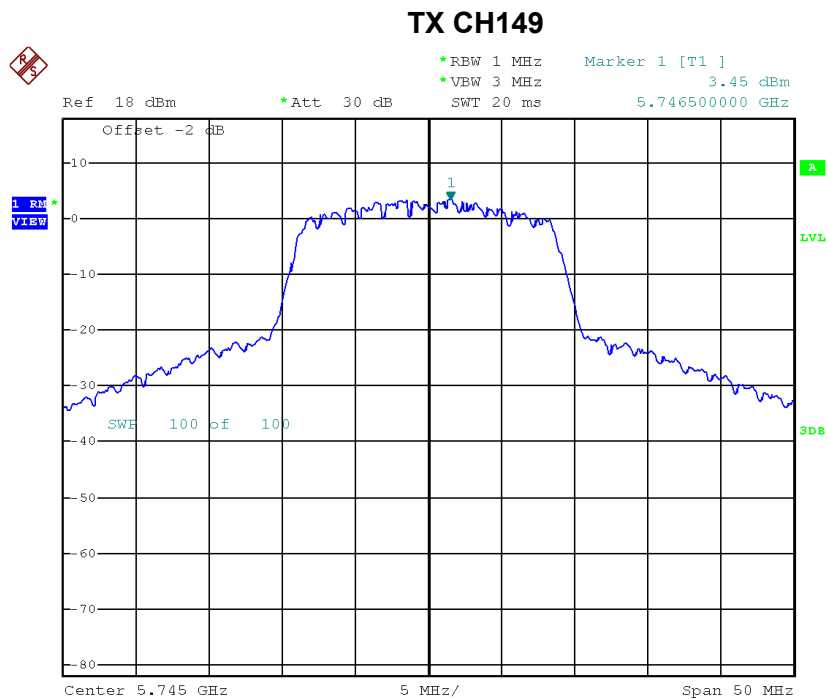
Date: 13.NOV.2018 08:45:20

Test Mode: UNII-1/TX AC80 Mode_CH42_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-1.17	7.98

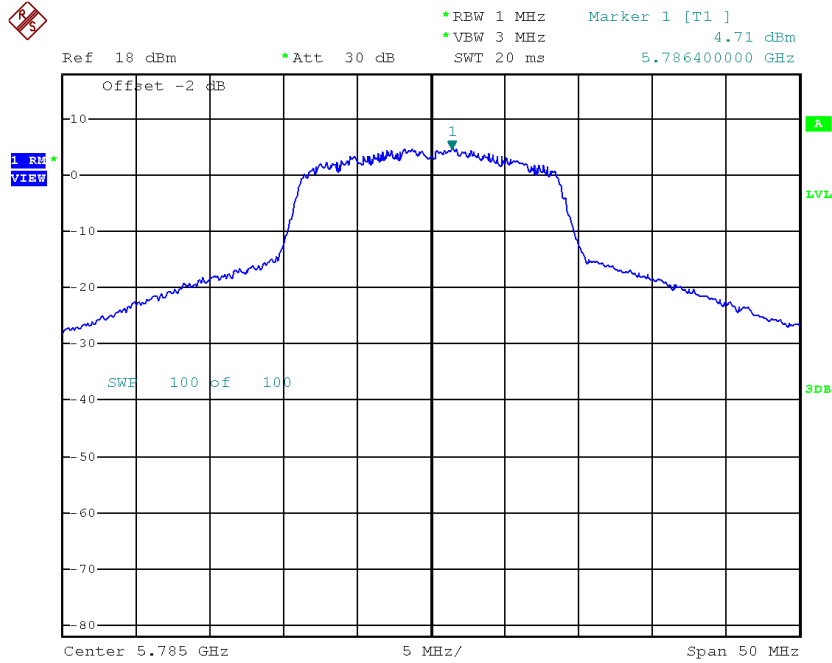
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	3.45	0.71	4.16	26.98
CH157	5785	4.71	0.71	5.42	26.98
CH165	5825	5.59	0.71	6.30	26.98



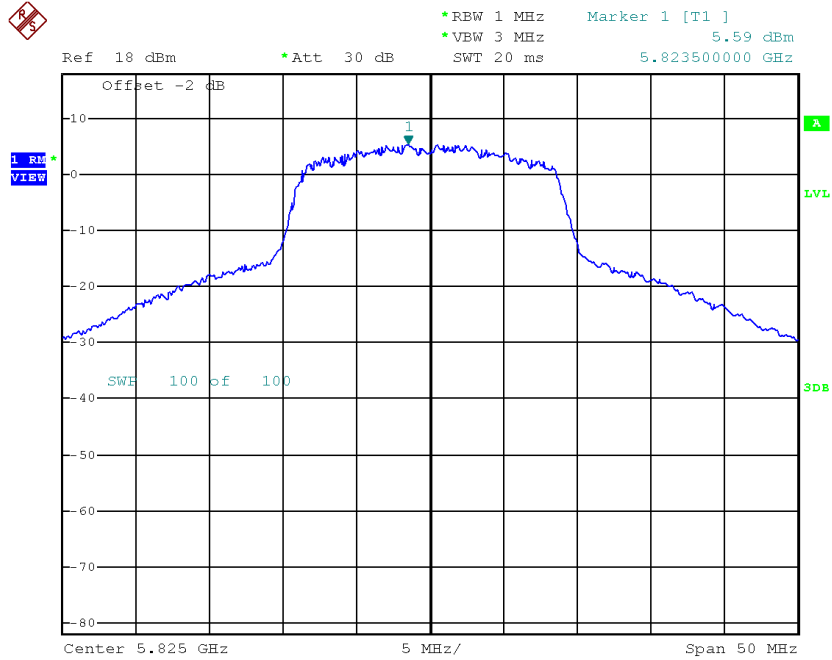
Date: 13.NOV.2018 09:39:29

TX CH157



Date: 13.NOV.2018 09:38:44

TX CH165

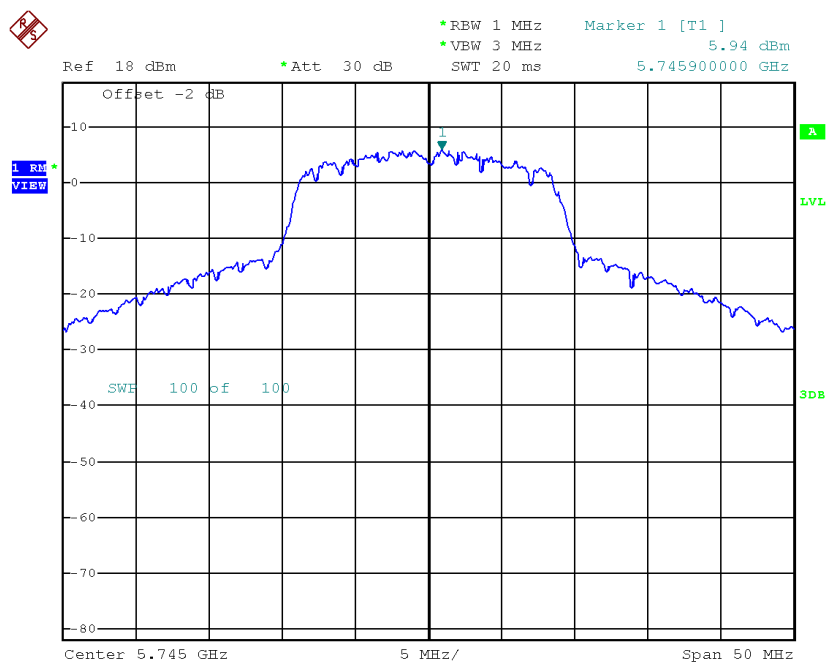


Date: 13.NOV.2018 09:32:55

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

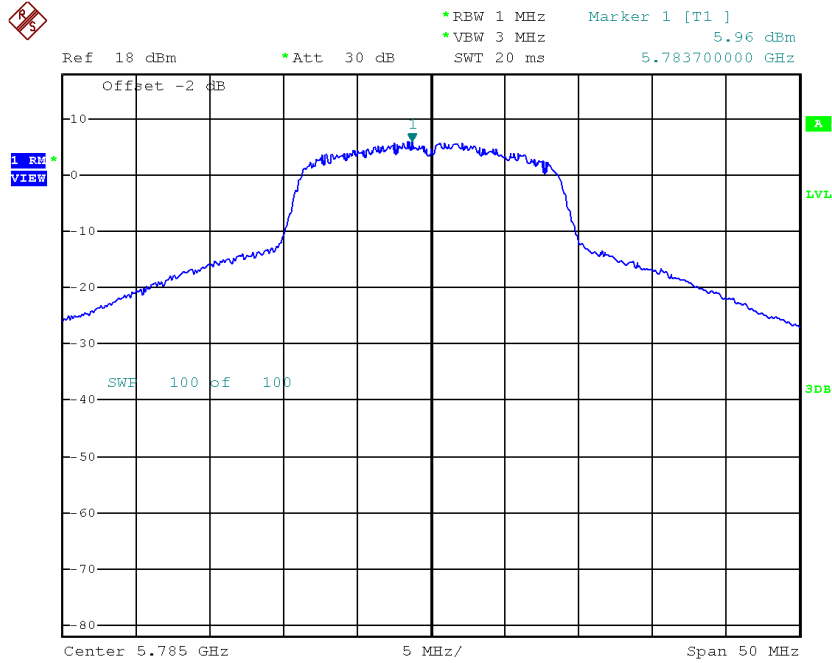
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.94	0.71	6.65	26.98
CH157	5785	5.96	0.71	6.67	26.98
CH165	5825	6.02	0.71	6.73	26.98

TX CH149



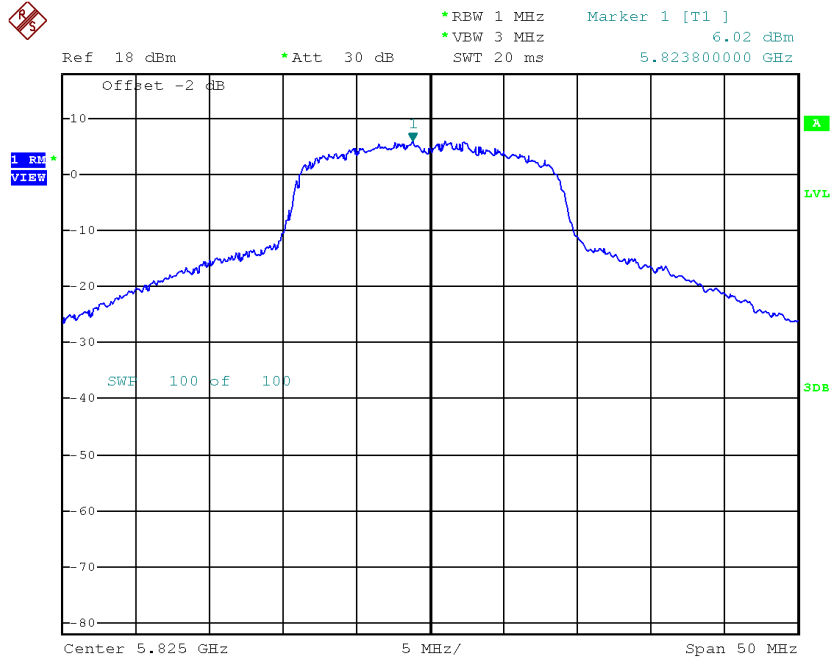
Date: 13.NOV.2018 09:40:10

TX CH157



Date: 13.NOV.2018 09:37:26

TX CH165

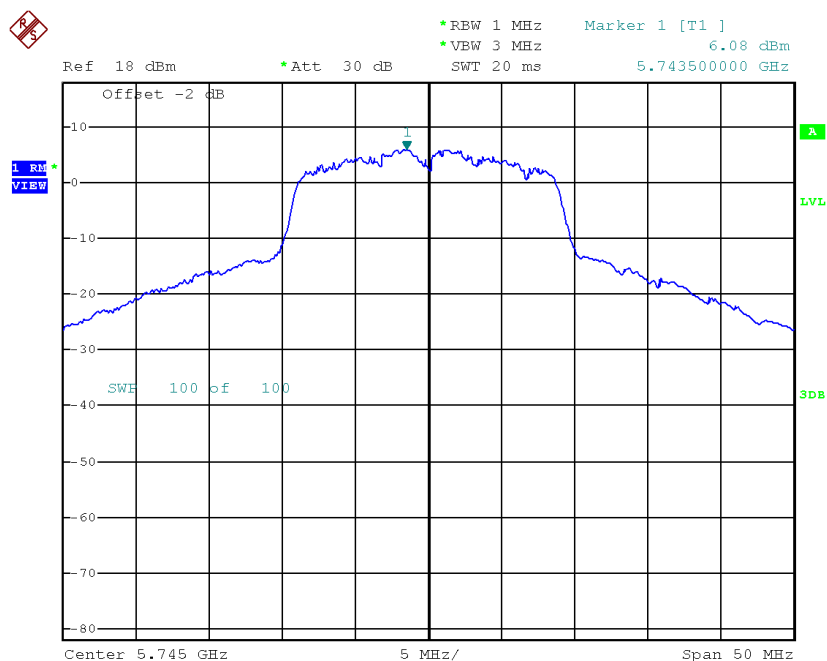


Date: 13.NOV.2018 09:33:55

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

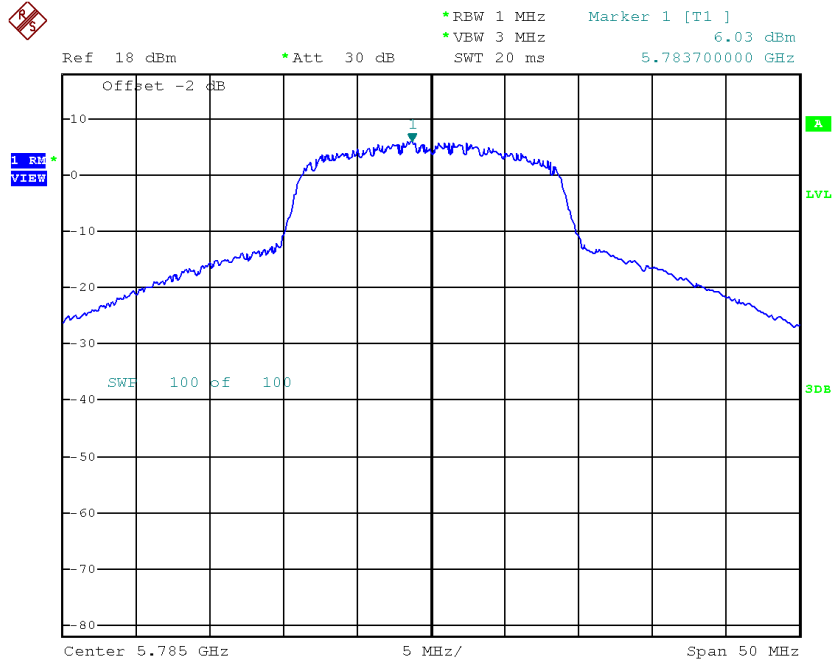
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	6.08	0.71	6.79	26.98
CH157	5785	6.03	0.71	6.74	26.98
CH165	5825	6.27	0.71	6.98	26.98

TX CH149



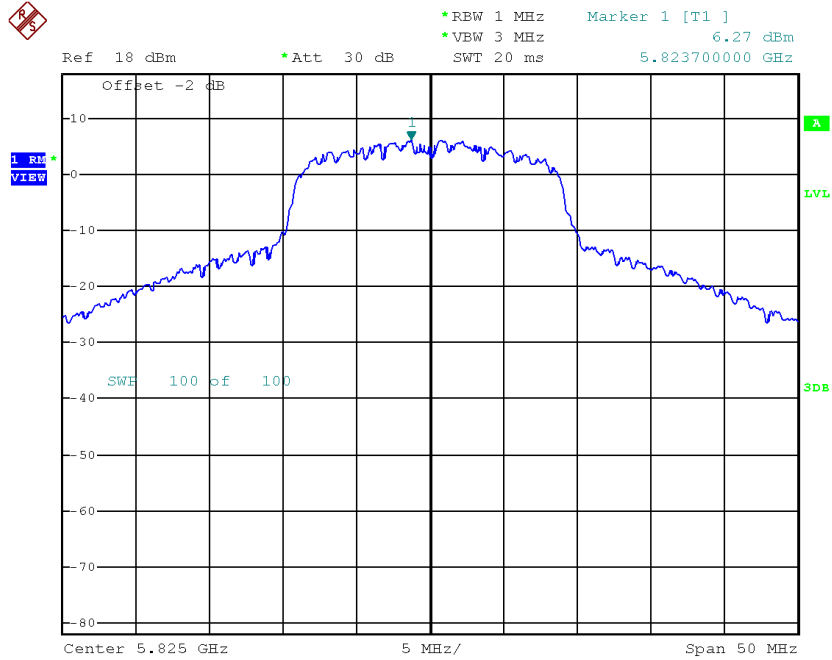
Date: 13.NOV.2018 09:40:41

TX CH157



Date: 13.NOV.2018 09:36:50

TX CH165

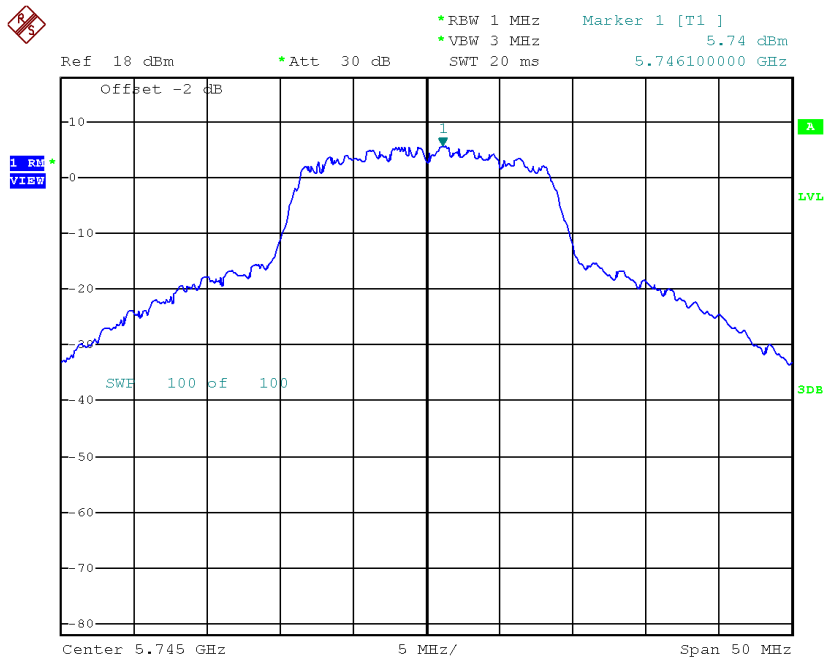


Date: 13.NOV.2018 09:33:35

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 4

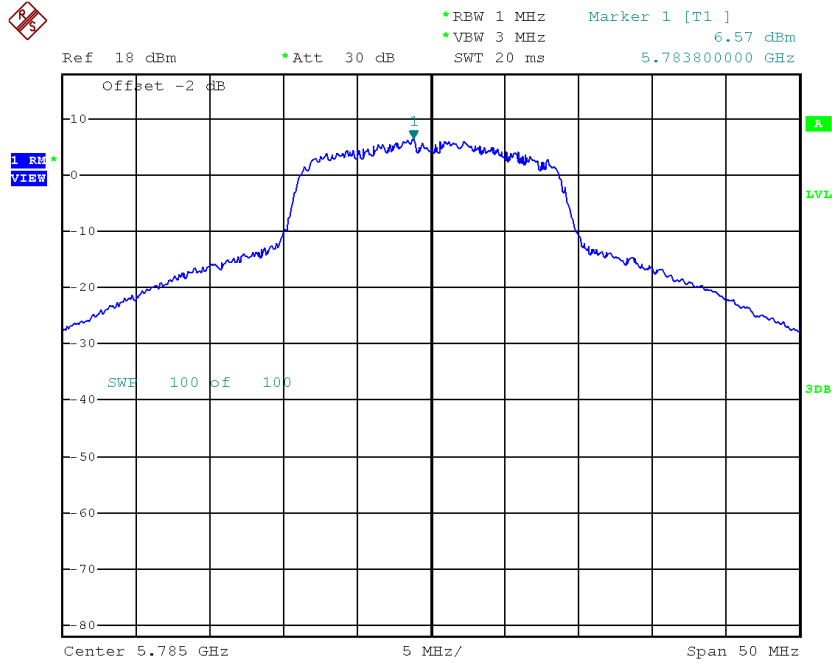
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.74	0.71	6.45	26.98
CH157	5785	6.57	0.71	7.28	26.98
CH165	5825	6.17	0.71	6.88	26.98

TX CH149



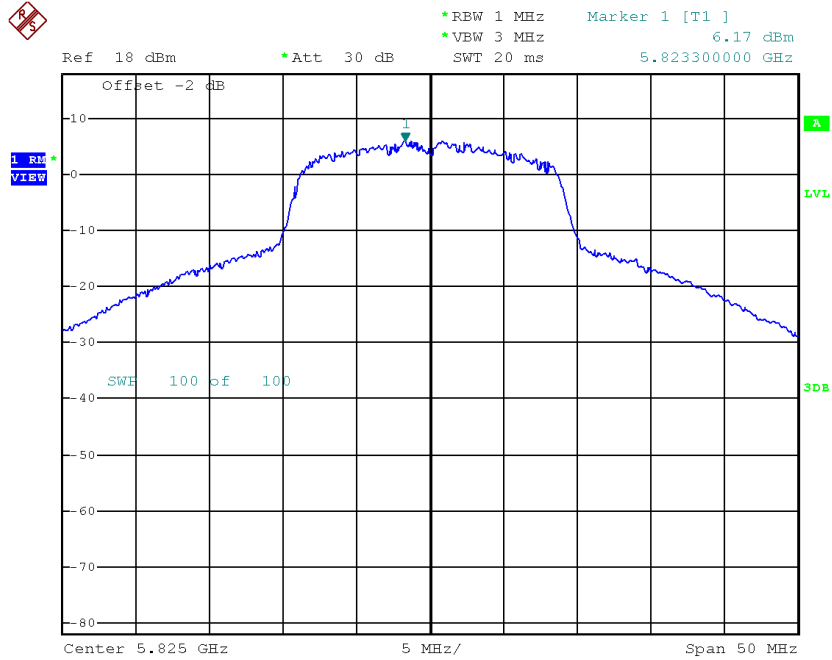
Date: 13.NOV.2018 09:41:40

TX CH157



Date: 13.NOV.2018 09:36:14

TX CH165



Date: 13.NOV.2018 09:35:09

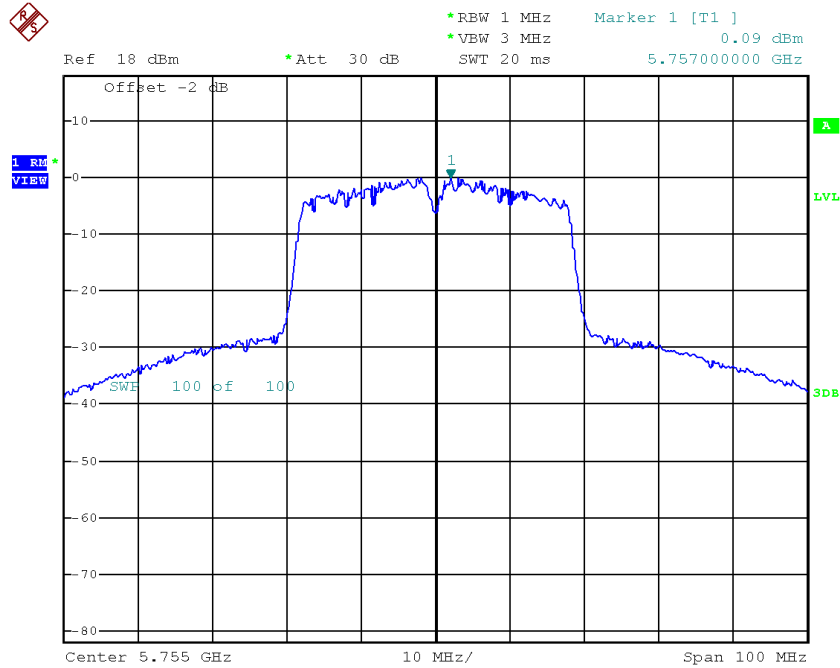
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	12.16	26.98
CH157	5785	12.60	26.98
CH165	5825	12.75	26.98

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

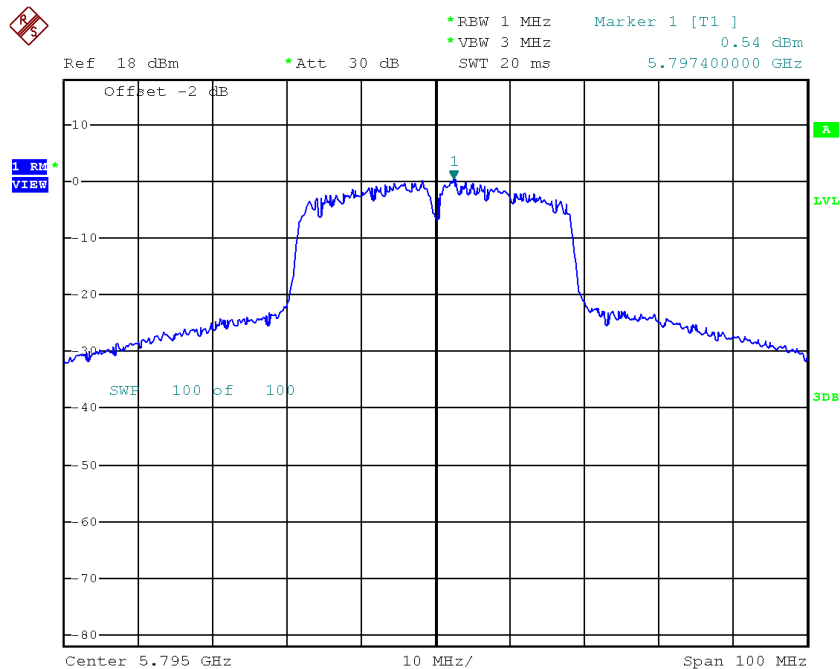
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	0.09	1.72	1.81	26.98
CH159	5795	0.54	1.72	2.26	26.98

TX CH151



Date: 13.NOV.2018 09:16:55

TX CH159

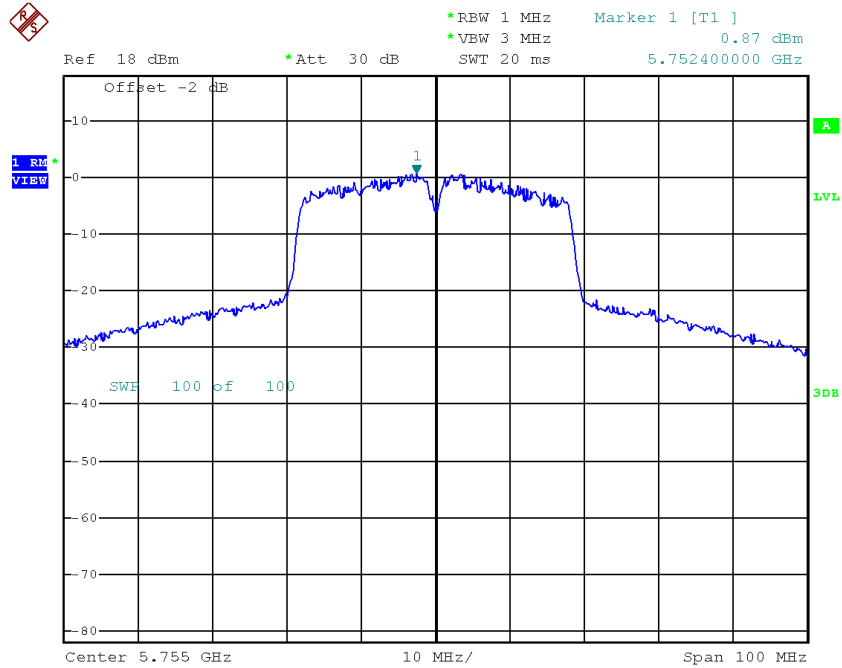


Date: 13.NOV.2018 09:15:02

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2

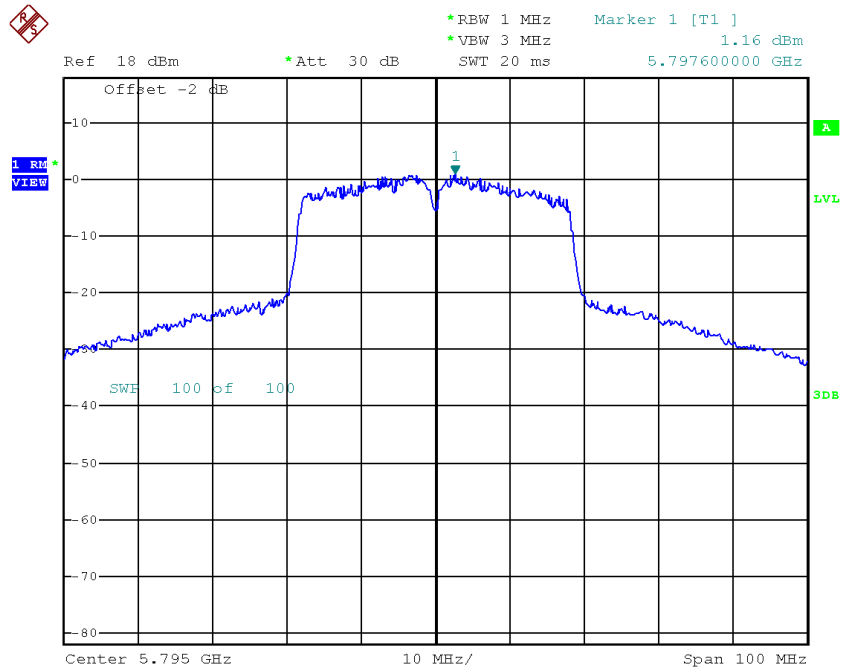
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	0.87	1.72	2.59	26.98
CH159	5795	1.16	1.72	2.88	26.98

TX CH151



Date: 13.NOV.2018 09:17:56

TX CH159

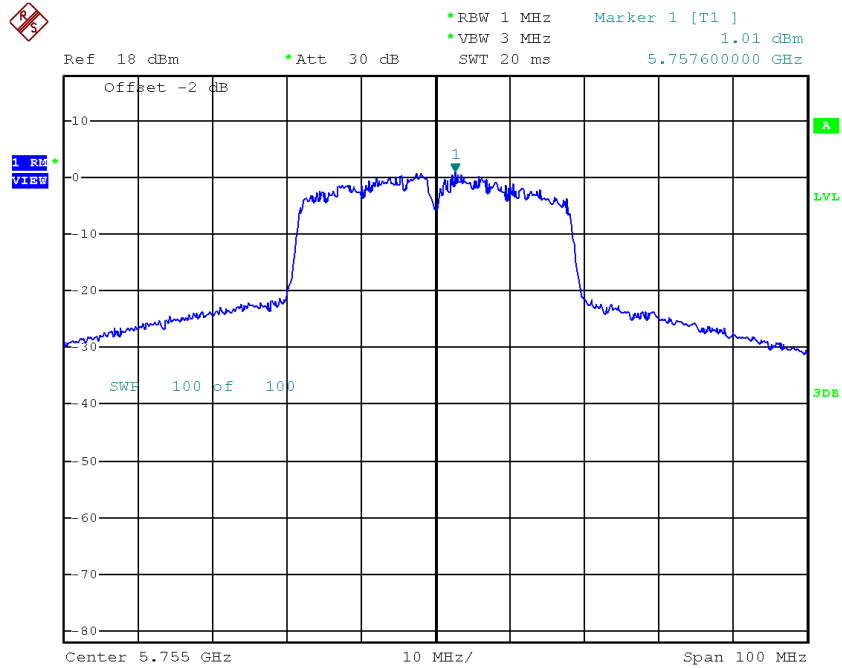


Date: 13.NOV.2018 09:13:39

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

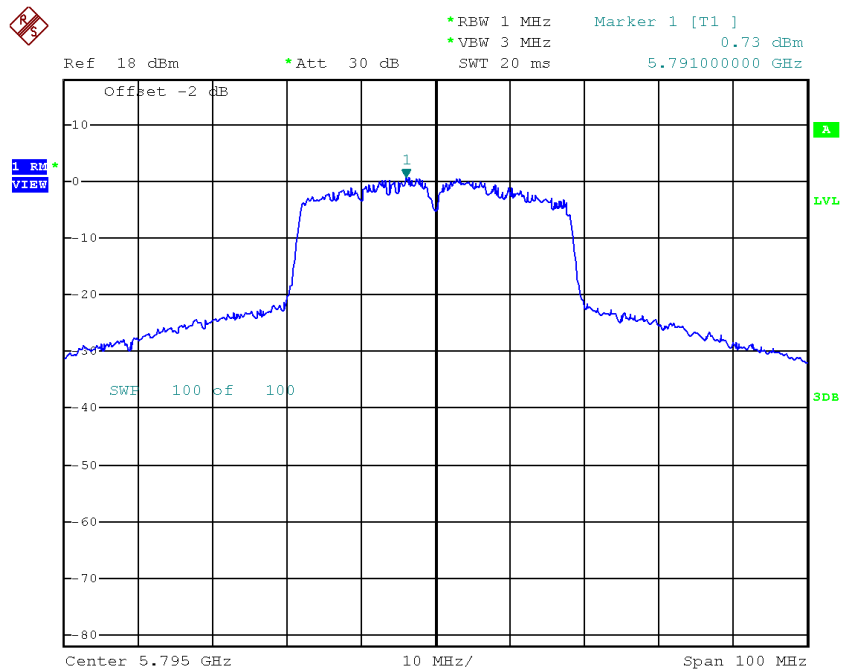
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	1.01	1.72	2.73	26.98
CH159	5795	0.73	1.72	2.45	26.98

TX CH151



Date: 13.NOV.2018 09:18:33

TX CH159

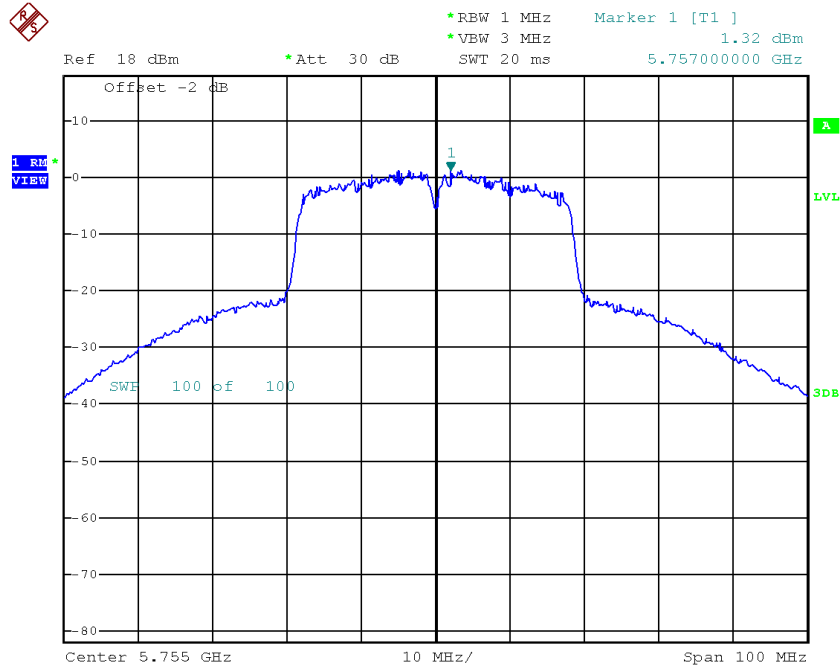


Date: 13.NOV.2018 09:13:11

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 4

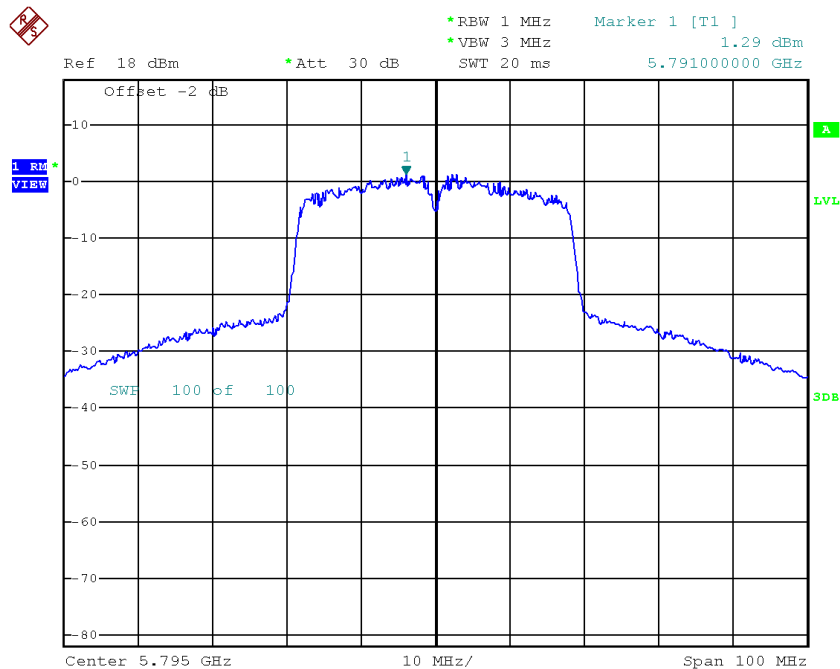
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	1.32	1.72	3.04	26.98
CH159	5795	1.29	1.72	3.01	26.98

TX CH151



Date: 13.NOV.2018 09:19:22

TX CH159



Date: 13.NOV.2018 09:10:55

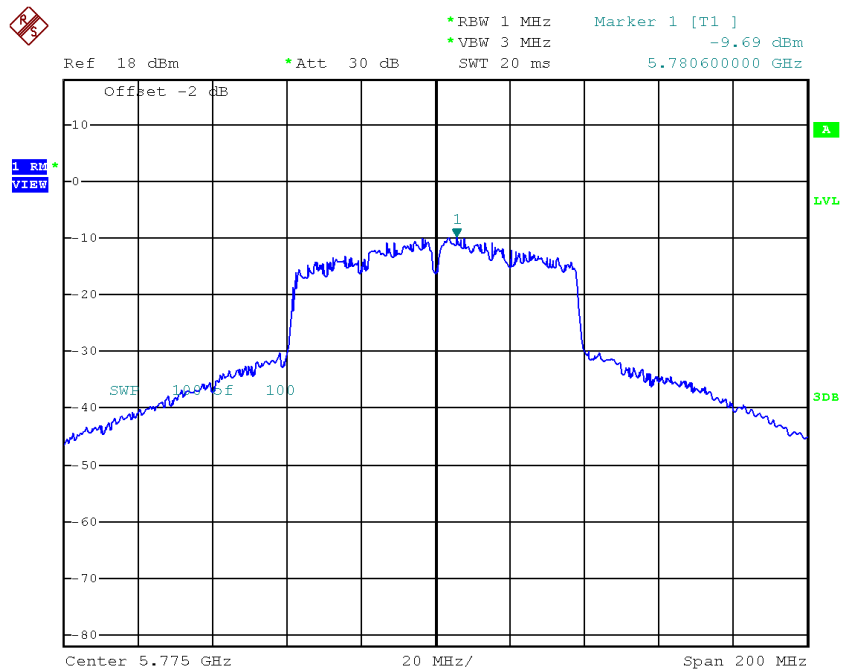
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.59	26.98
CH159	5795	8.68	26.98

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	-9.69	1.04	-8.65	26.98

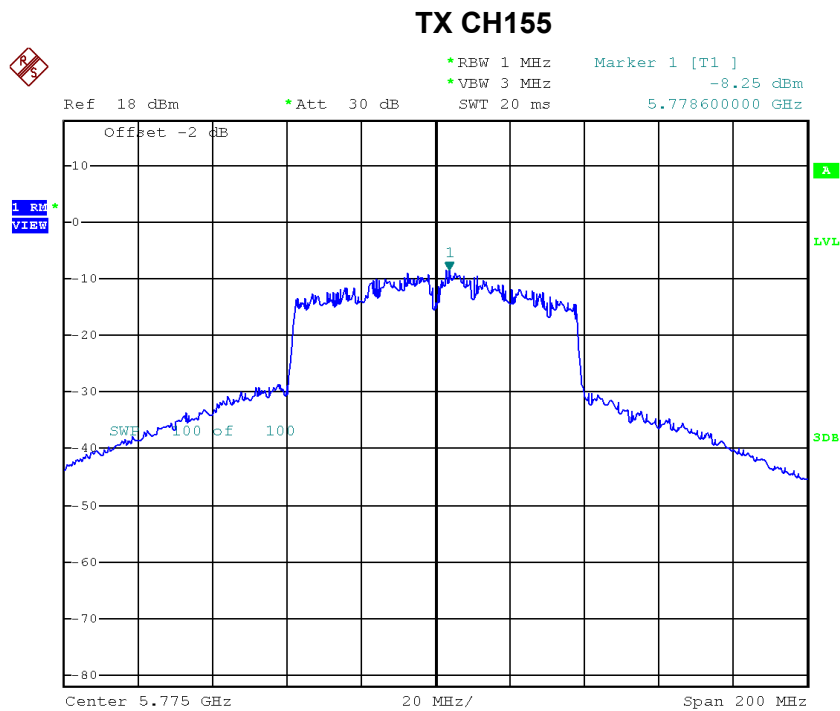
TX CH155



Date: 13.NOV.2018 08:55:58

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

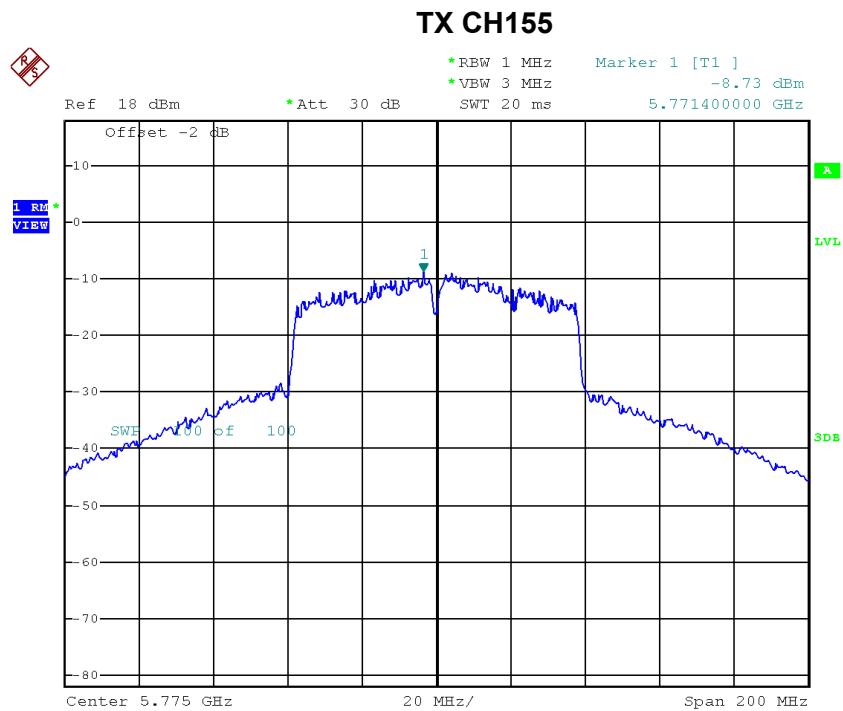
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-8.25	1.04	-7.21	26.98



Date: 13.NOV.2018 08:53:25

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 3

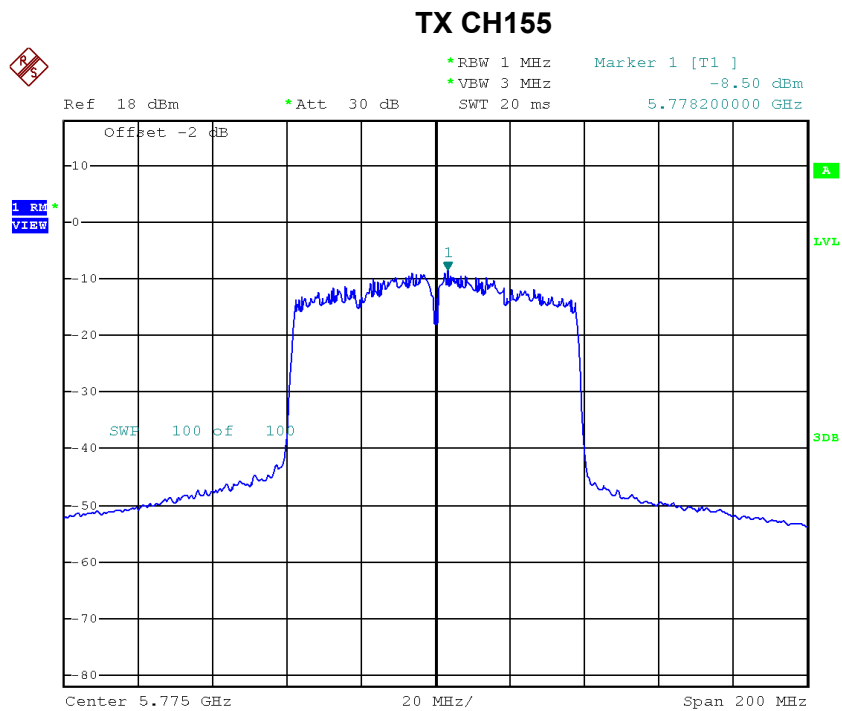
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-8.73	1.04	-7.69	26.98



Date: 13.NOV.2018 08:51:08

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 4

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-8.50	1.04	-7.46	26.98



Date: 13.NOV.2018 08:49:13

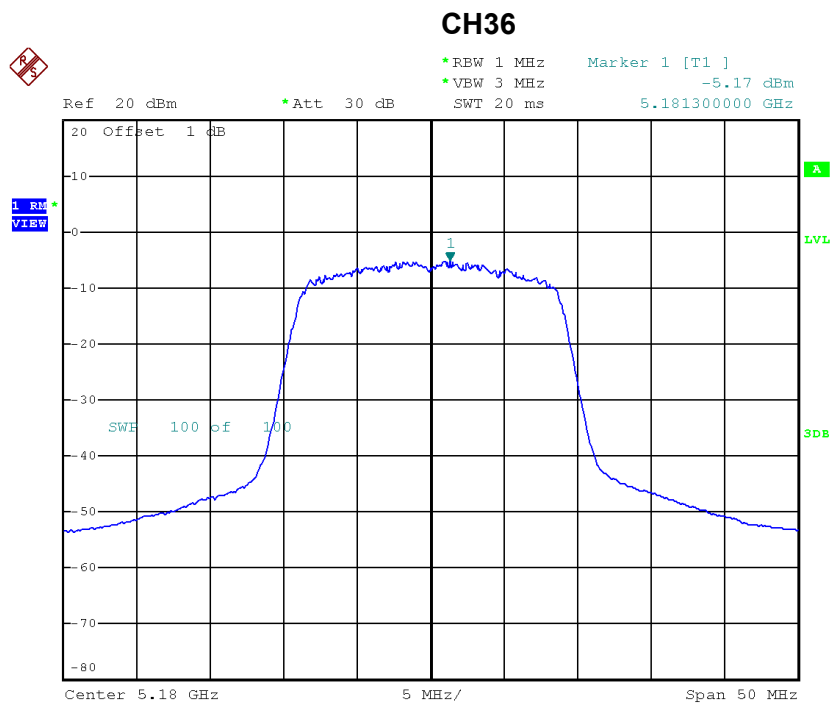
Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-1.70	26.98

With Beamforming

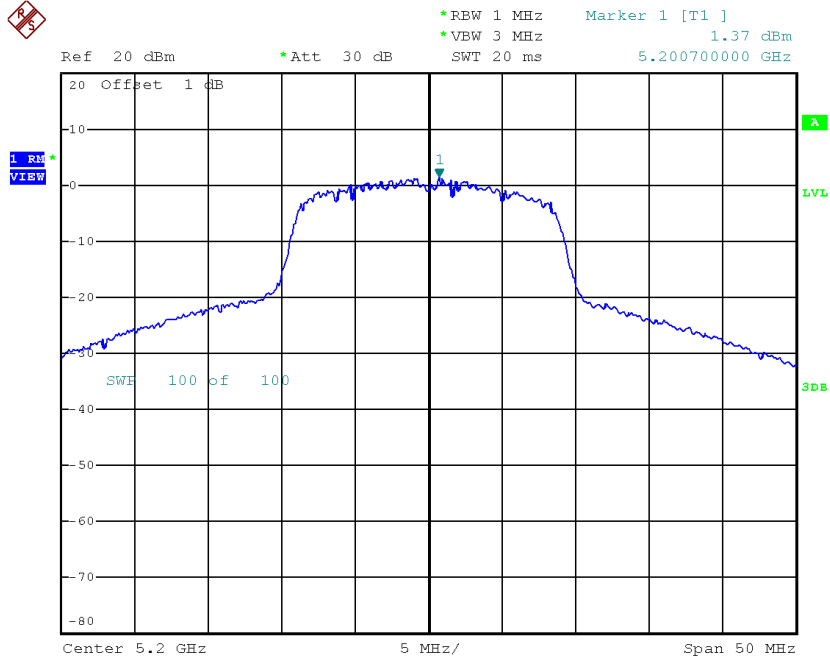
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.17	0.57	-4.60	9
CH40	5200	1.37	0.57	1.94	9
CH48	5240	1.72	0.57	2.29	9



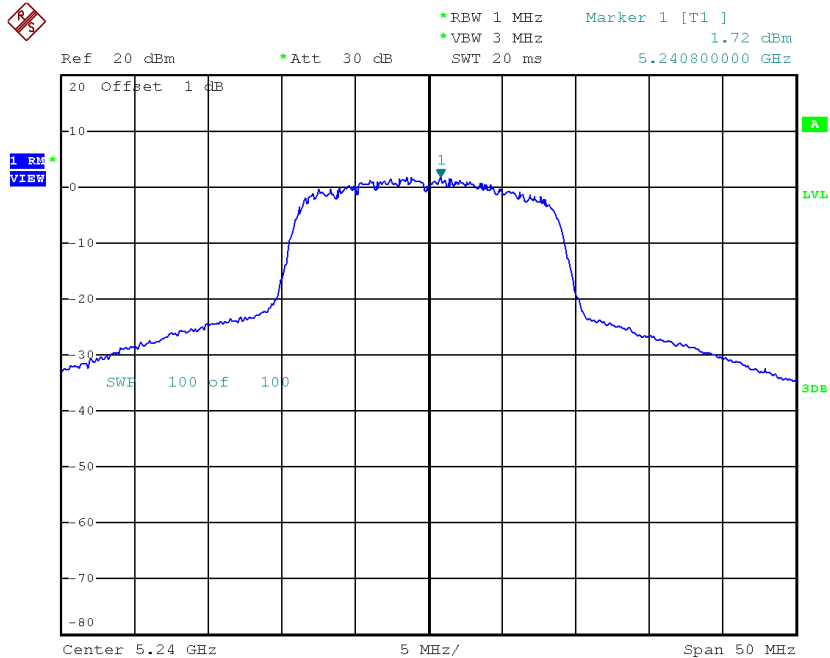
Date: 31.OCT.2018 14:21:00

CH40



Date: 31.OCT.2018 14:33:39

CH48

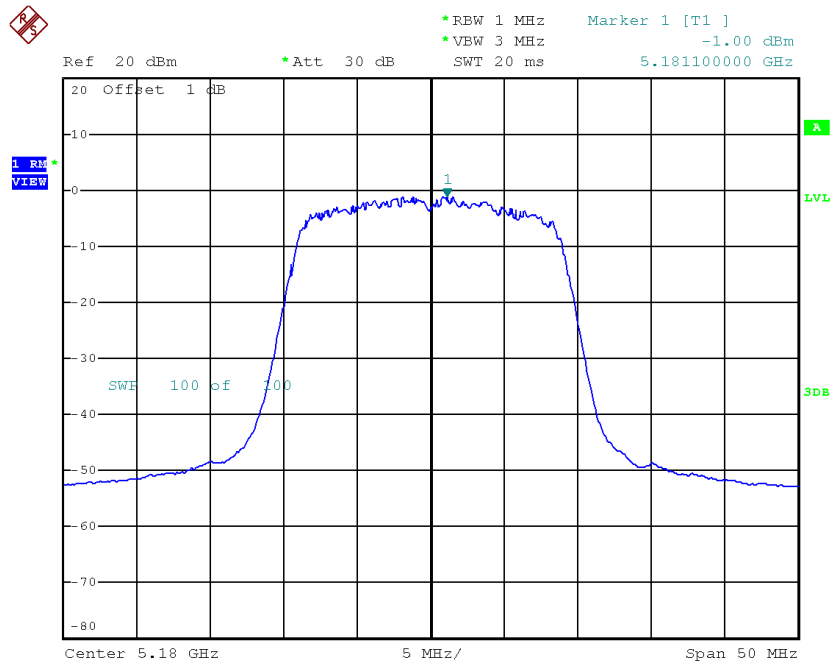


Date: 1.NOV.2018 15:55:02

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

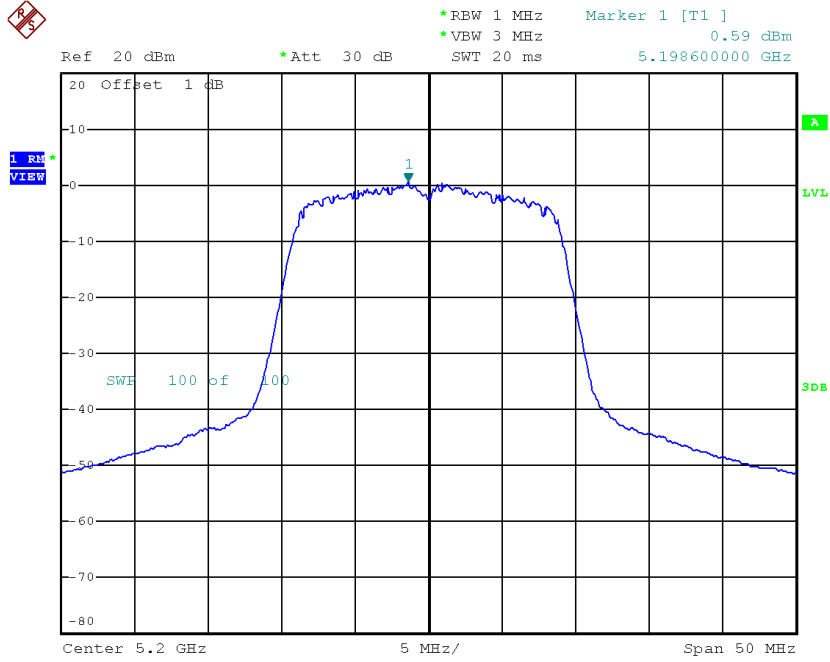
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.00	0.57	-0.43	9
CH40	5200	0.59	0.57	1.16	9
CH48	5240	0.99	0.57	1.56	9

CH36



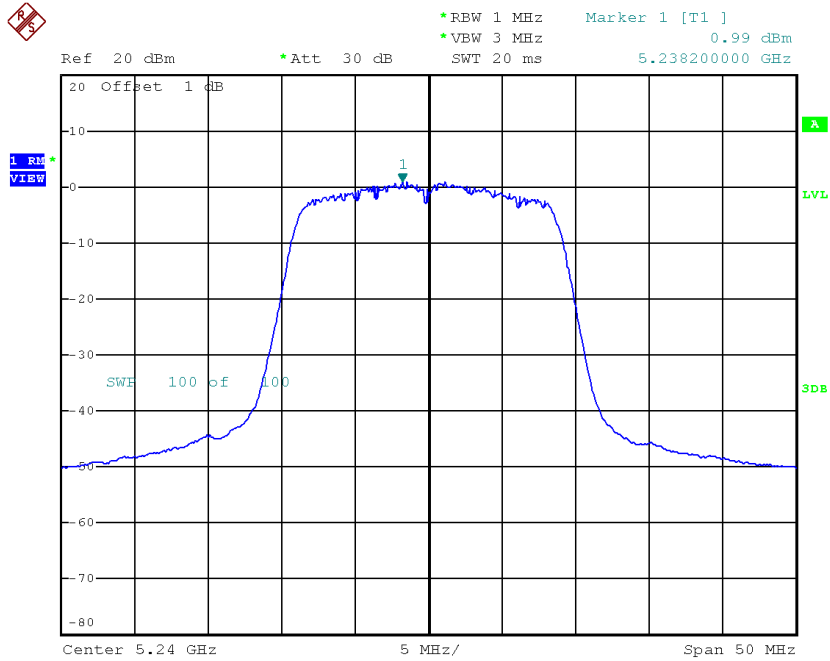
Date: 31.OCT.2018 14:23:00

CH40



Date: 31.OCT.2018 14:32:49

CH48

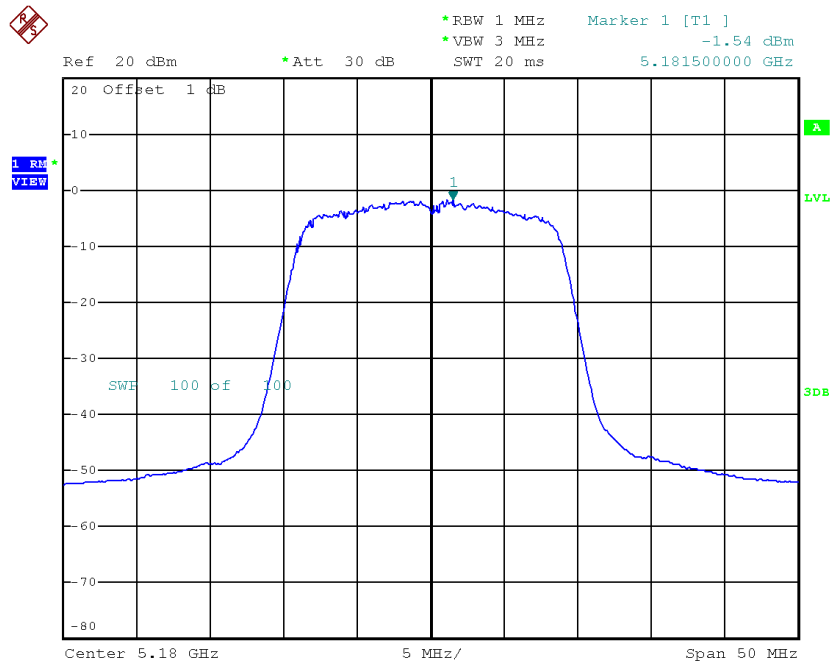


Date: 1.NOV.2018 15:57:16

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.54	0.57	-0.97	9
CH40	5200	-0.19	0.57	0.38	9
CH48	5240	-0.37	0.57	0.20	9

CH36



Date: 31.OCT.2018 14:24:42