

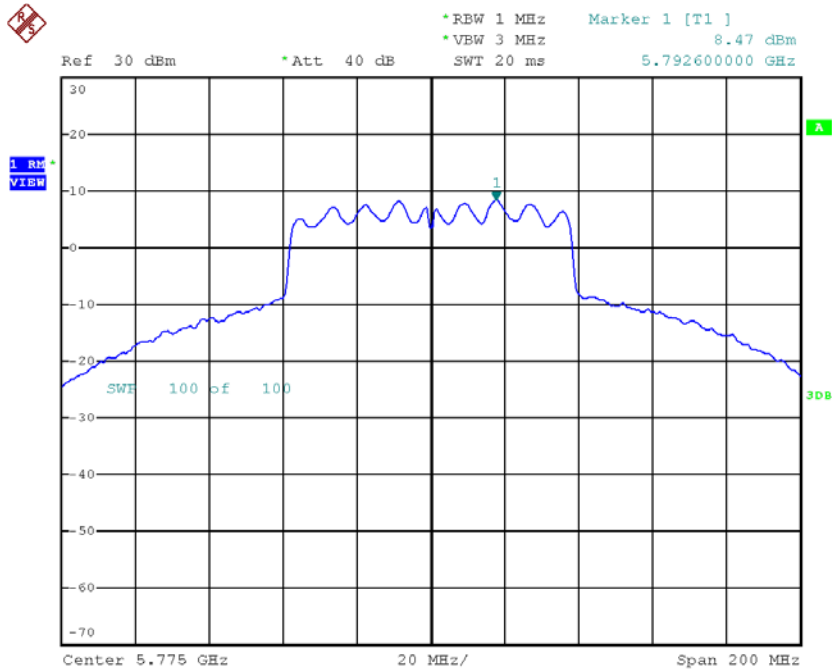
**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	10.46	30.00
CH159	5795	10.13	30.00

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	8.47	0.00	8.47	30.00

**TX CH155**

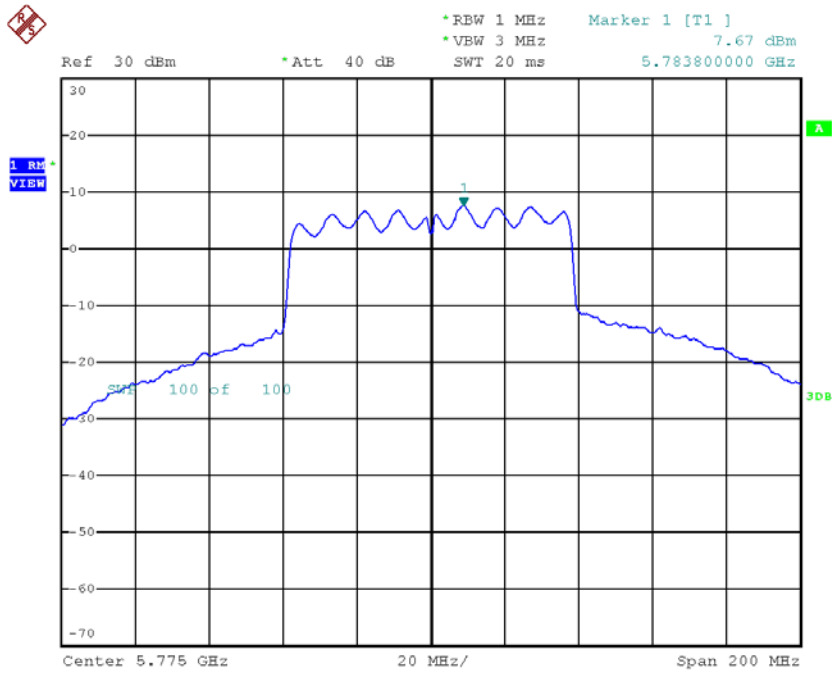


Date: 19.JAN.2018 18:45:07

**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	7.67	0.00	7.67	30.00

**TX CH155**



Date: 19.JAN.2018 19:45:24

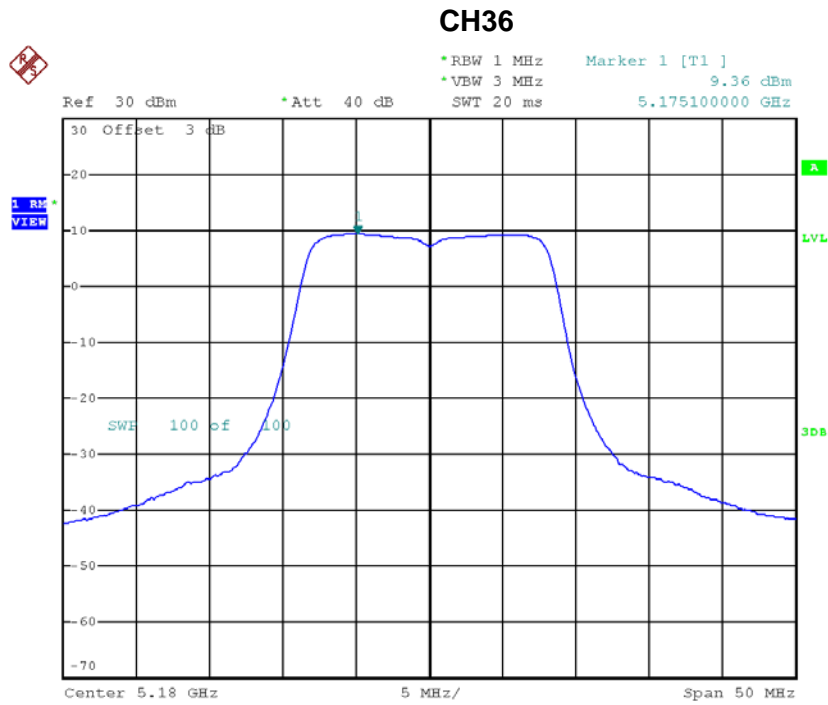
**Test Mode: UNII-3/ TX AC80 Mode\_CH155\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	11.10	30.00

## Beamforming

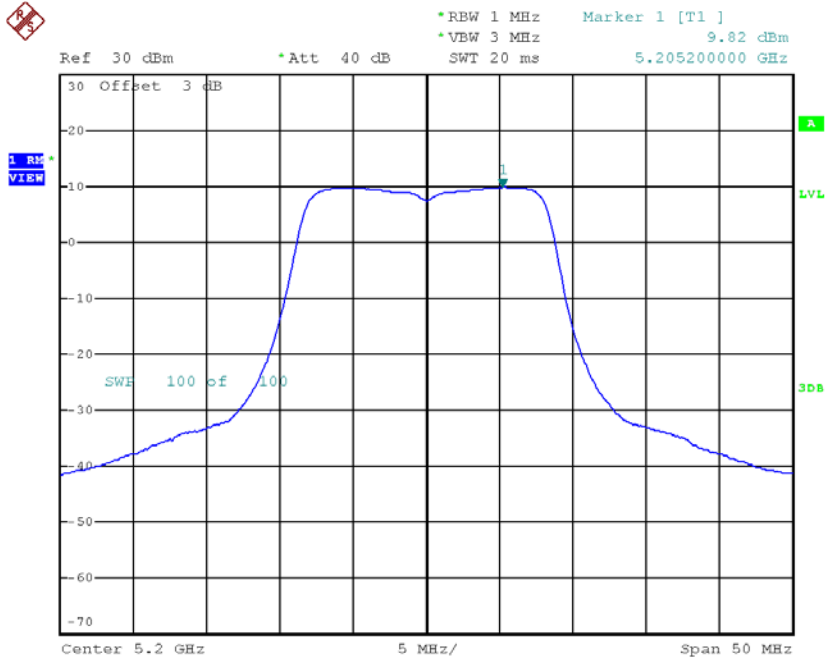
**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.36	0.00	9.36	13.00
CH40	5200	9.82	0.00	9.82	13.00
CH48	5240	9.74	0.00	9.74	13.00



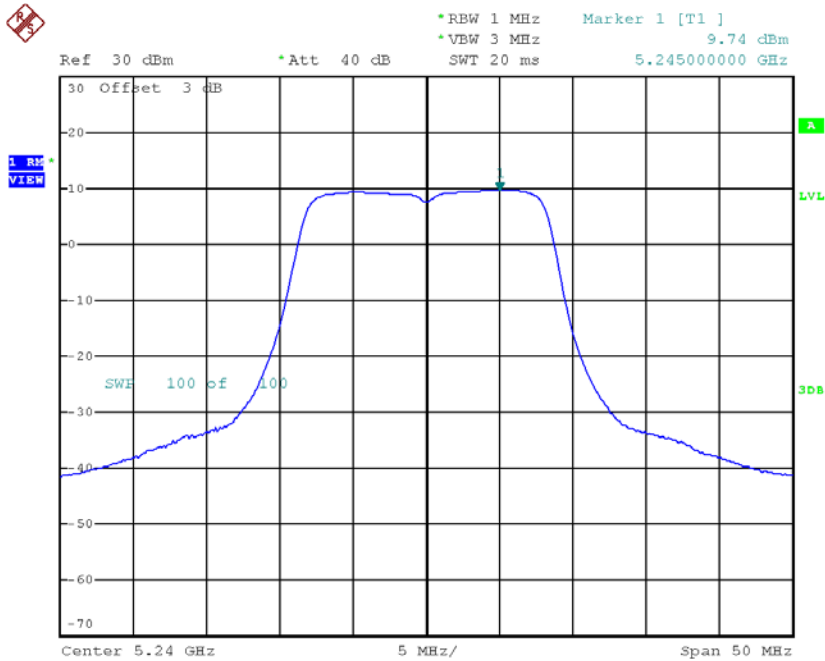
Date: 20.JAN.2018 16:03:37

### CH40



Date: 20.JAN.2018 16:06:48

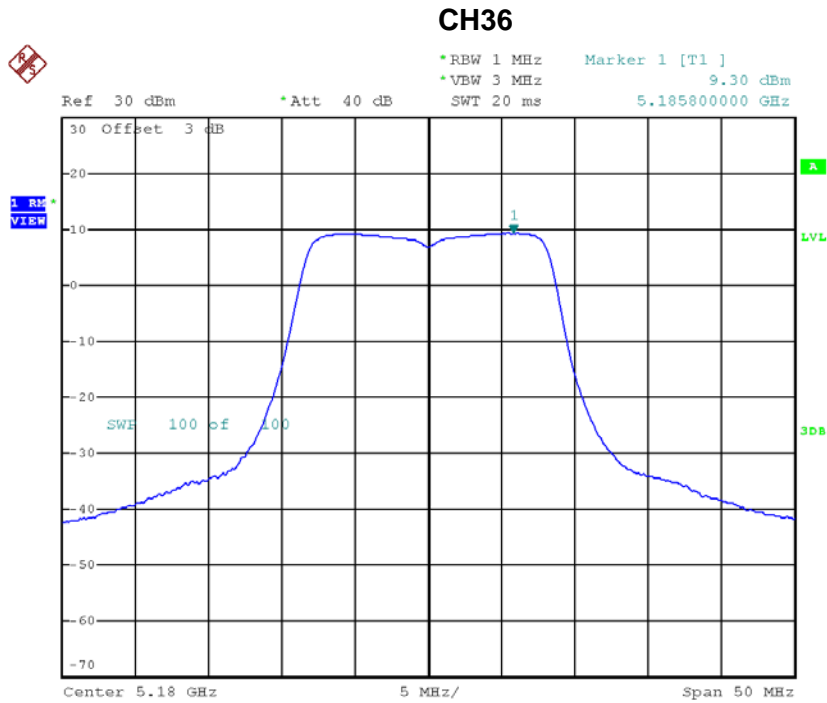
### CH48



Date: 20.JAN.2018 16:09:42

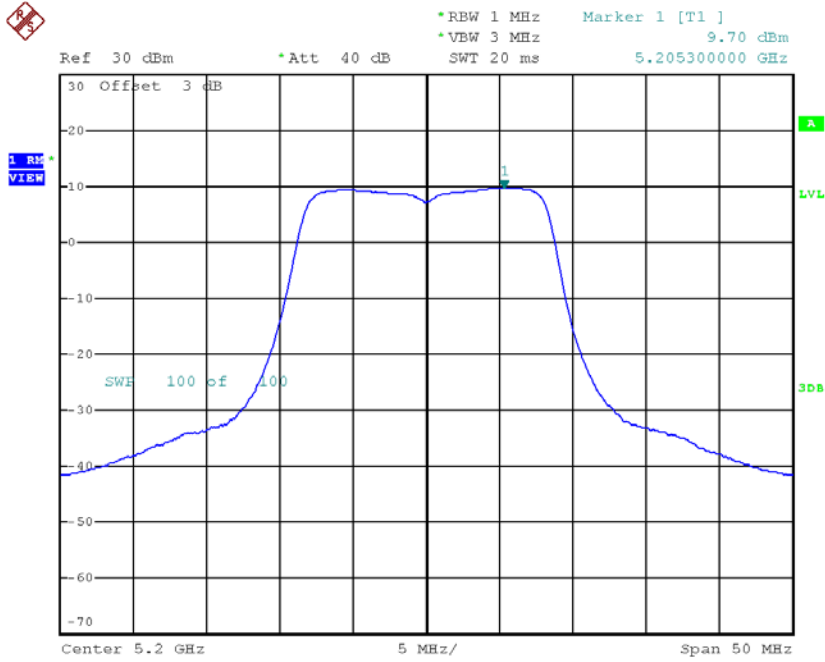
**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.30	0.00	9.30	13.00
CH40	5200	9.70	0.00	9.70	13.00
CH48	5240	9.35	0.00	9.35	13.00



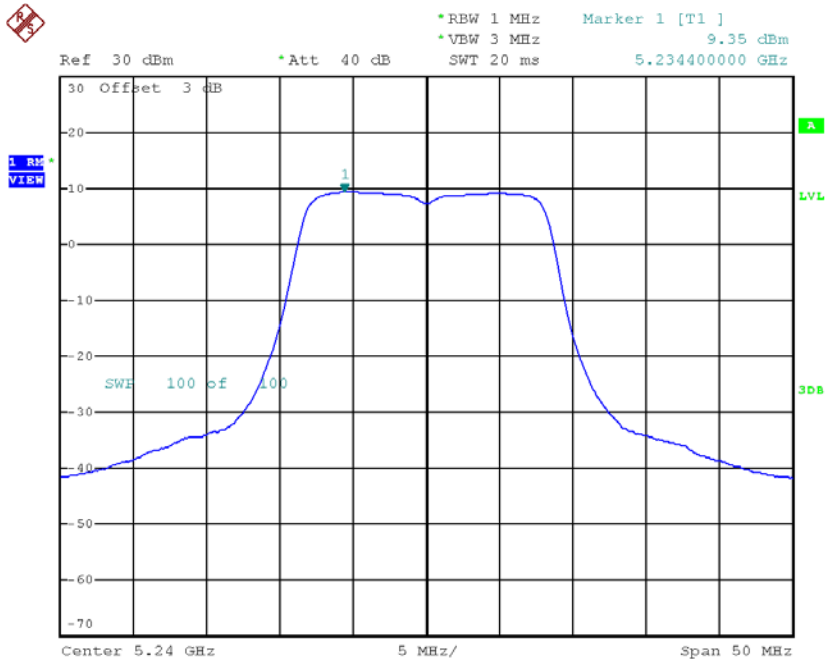
Date: 20.JAN.2018 16:05:05

### CH40



Date: 20.JAN.2018 16:06:04

### CH48



Date: 20.JAN.2018 16:10:22

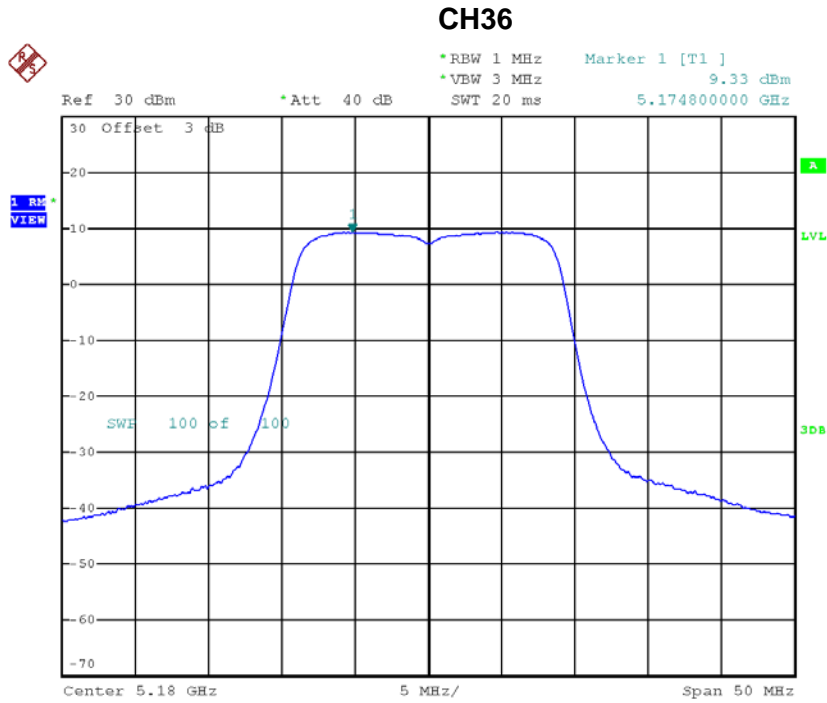


**Test Mode: UNII-1/ TX A Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	12.34	13.00
CH40	5200	12.77	13.00
CH48	5240	12.56	13.00

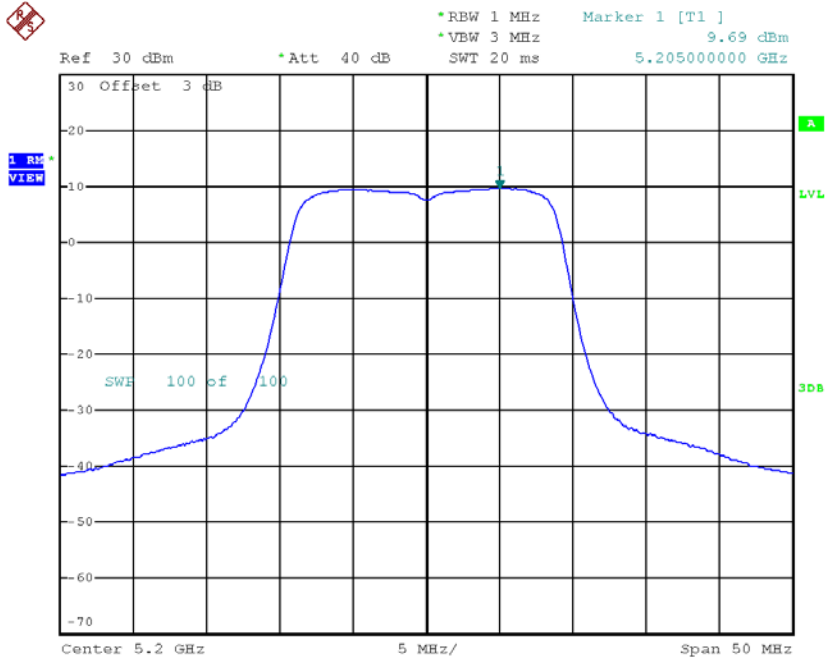
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.33	0.00	9.33	13.00
CH40	5200	9.69	0.00	9.69	13.00
CH48	5240	9.79	0.00	9.79	13.00



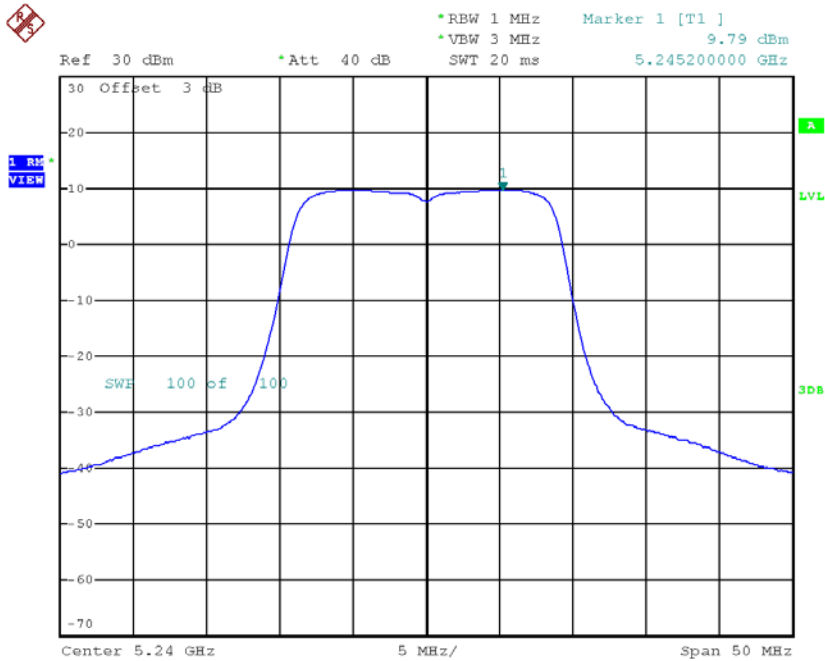
Date: 20.JAN.2018 16:12:15

### CH40



Date: 20.JAN.2018 16:12:51

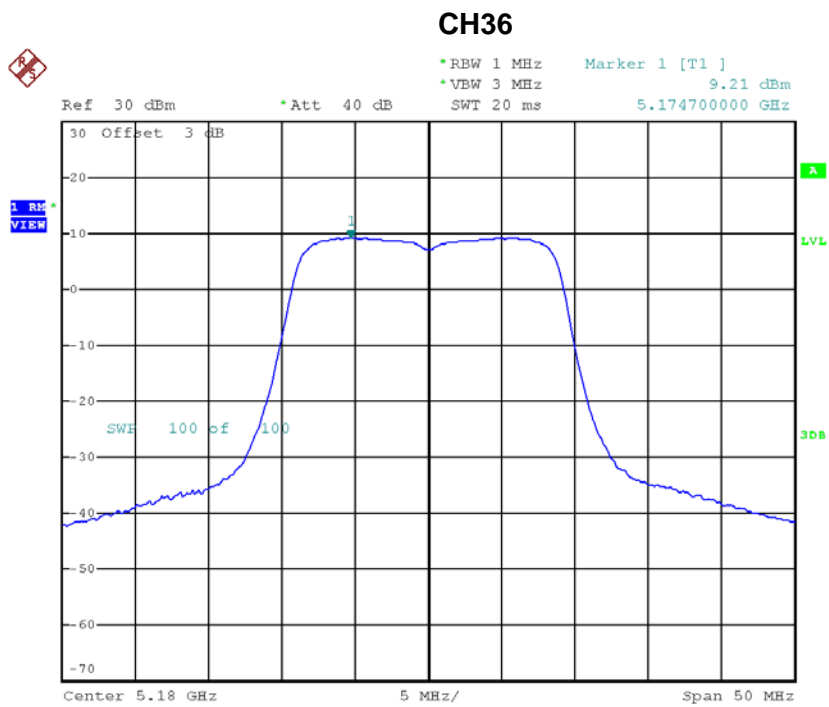
### CH48



Date: 20.JAN.2018 16:15:35

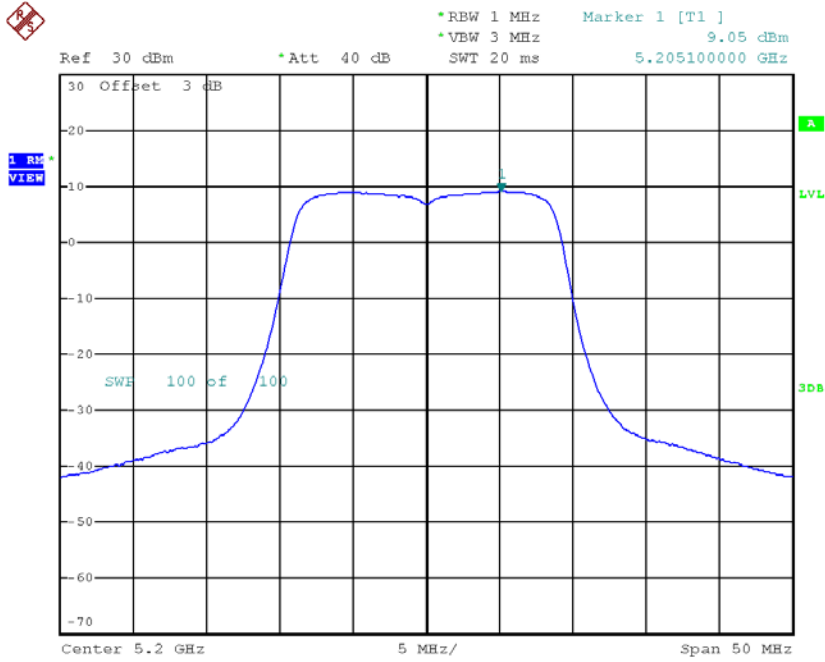
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.21	0.00	9.21	13.00
CH40	5200	9.05	0.00	9.05	13.00
CH48	5240	9.16	0.00	9.16	13.00



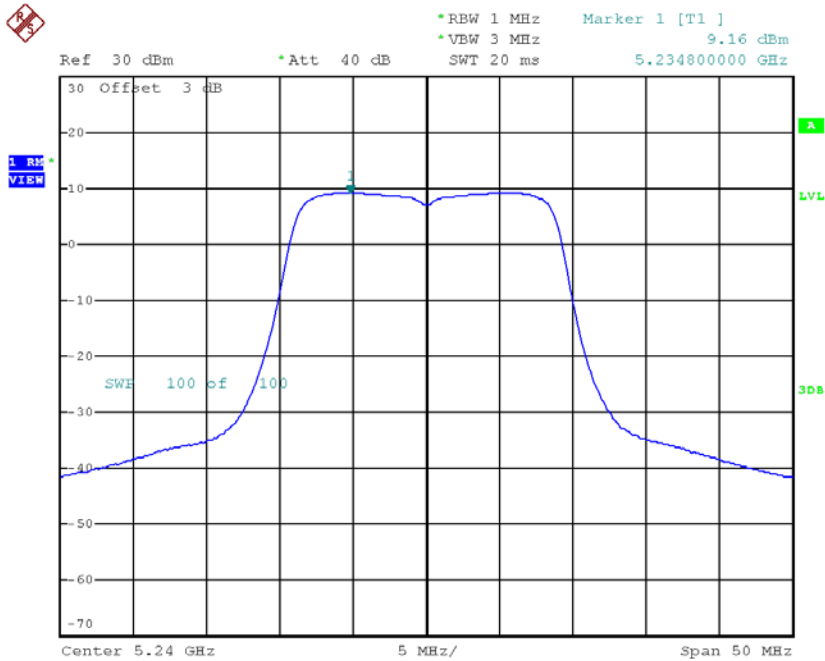
Date: 20.JAN.2018 16:11:29

### CH40



Date: 20.JAN.2018 16:13:41

### CH48



Date: 20.JAN.2018 16:14:58

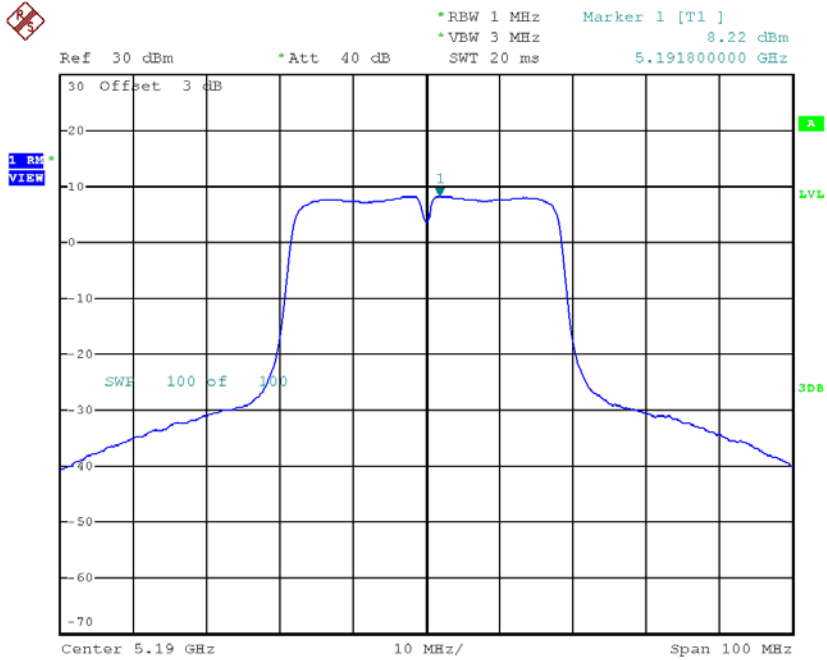
**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	12.28	13.00
CH40	5200	12.39	13.00
CH48	5240	12.50	13.00

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

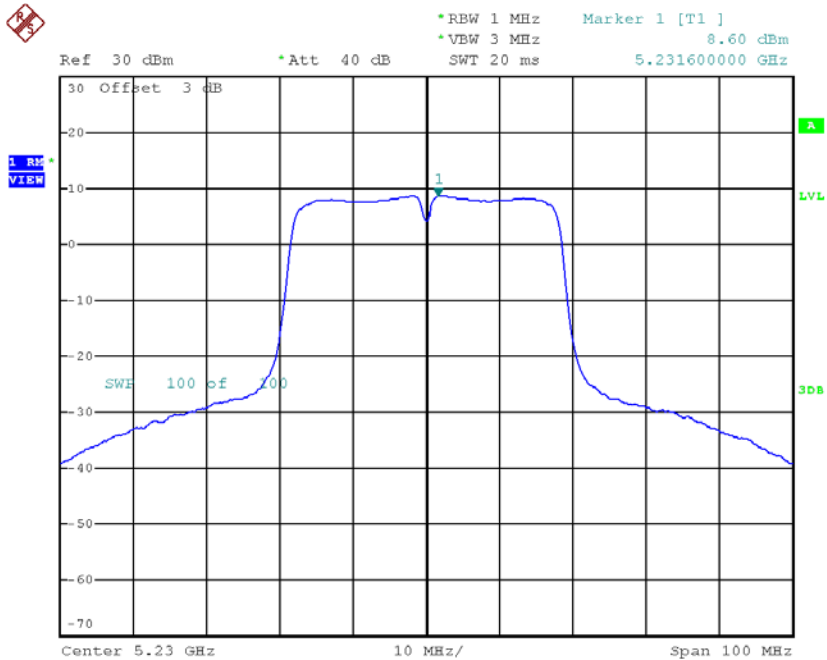
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	8.22	0.00	8.22	13.00
CH46	5230	8.60	0.00	8.60	13.00

### CH38



Date: 19.JAN.2018 20:12:33

### CH46



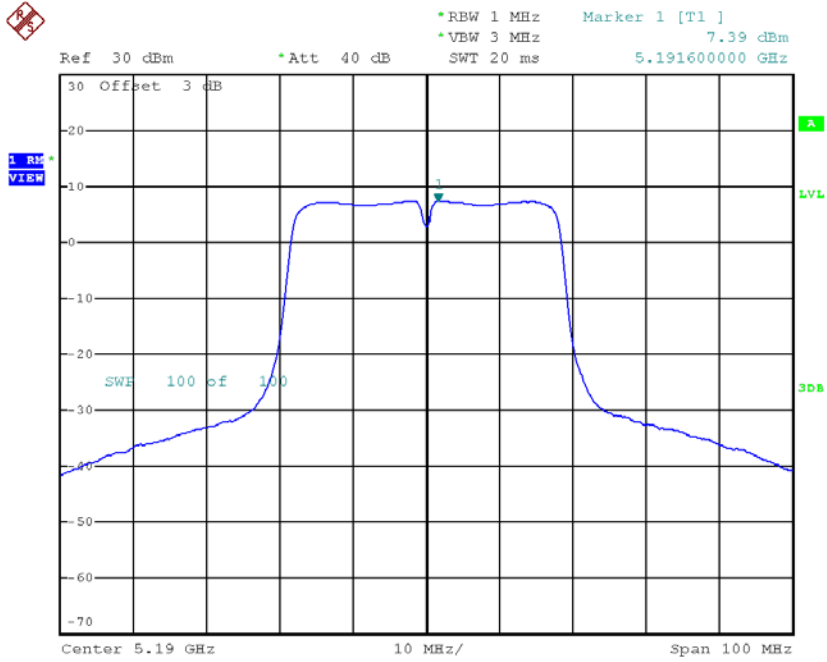
Date: 19.JAN.2018 20:13:26



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

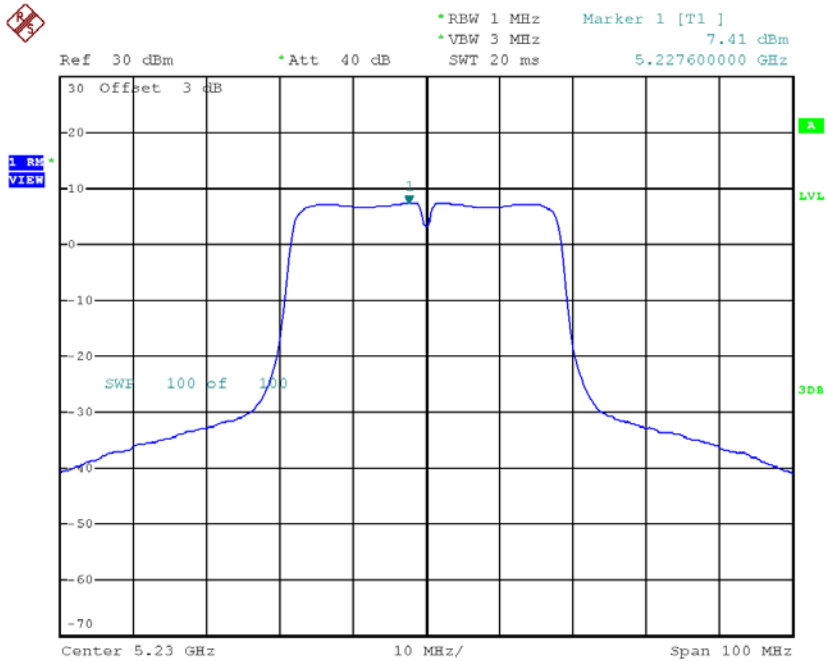
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	7.39	0.00	7.39	13.00
CH46	5230	7.41	0.00	7.41	13.00

### CH38



Date: 20.JAN.2018 11:00:56

### CH46



Date: 20.JAN.2018 11:01:50

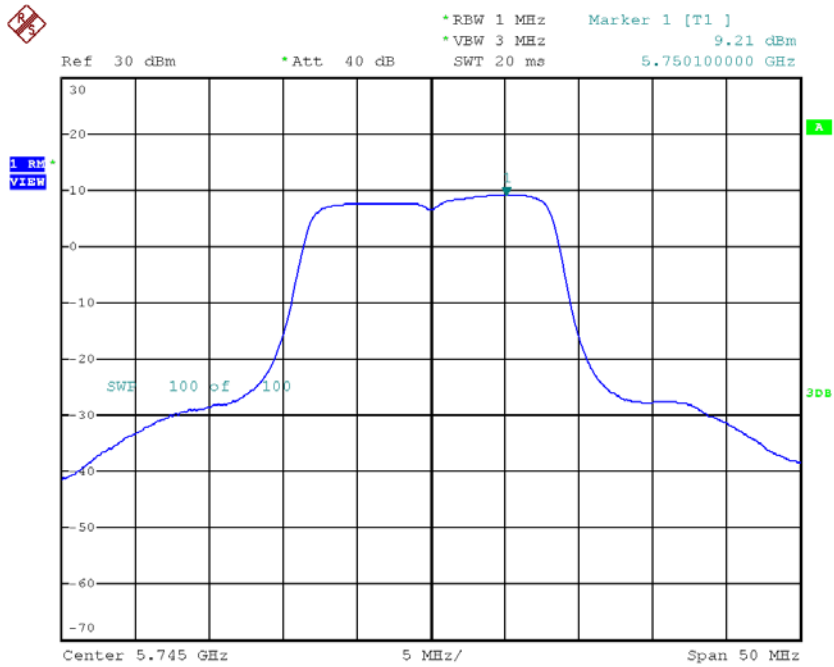
**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	10.84	13.00
CH46	5230	11.06	13.00

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

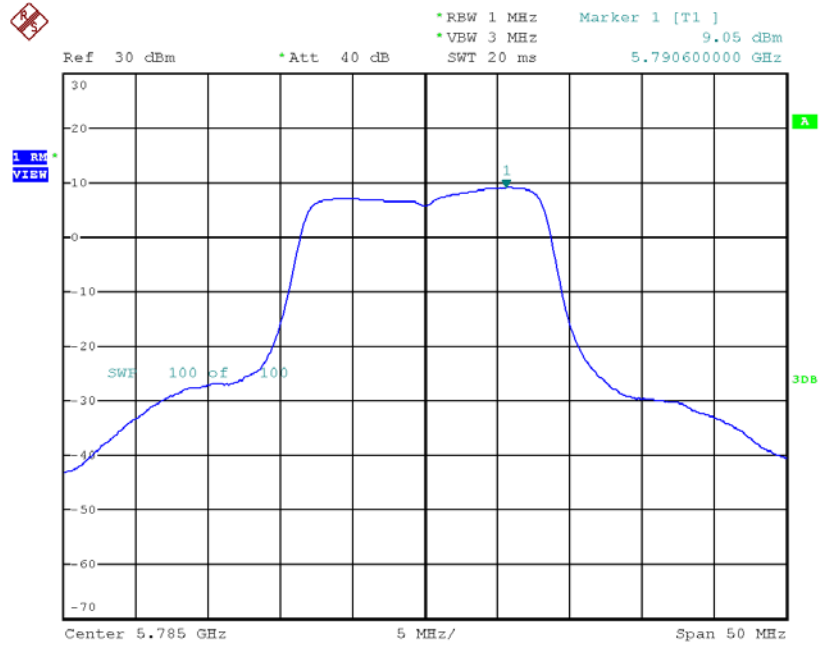
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	9.21	0.00	9.21	26.00
CH157	5785	9.05	0.00	9.05	26.00
CH165	5825	8.59	0.00	8.59	26.00

**TX CH149**



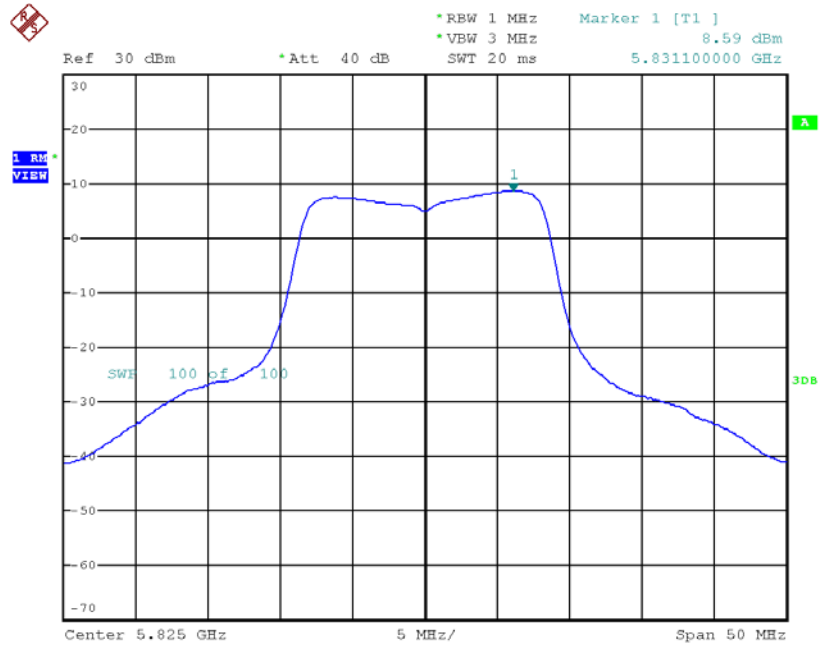
Date: 19.JAN.2018 19:55:05

### TX CH157



Date: 19.JAN.2018 19:55:55

### TX CH165

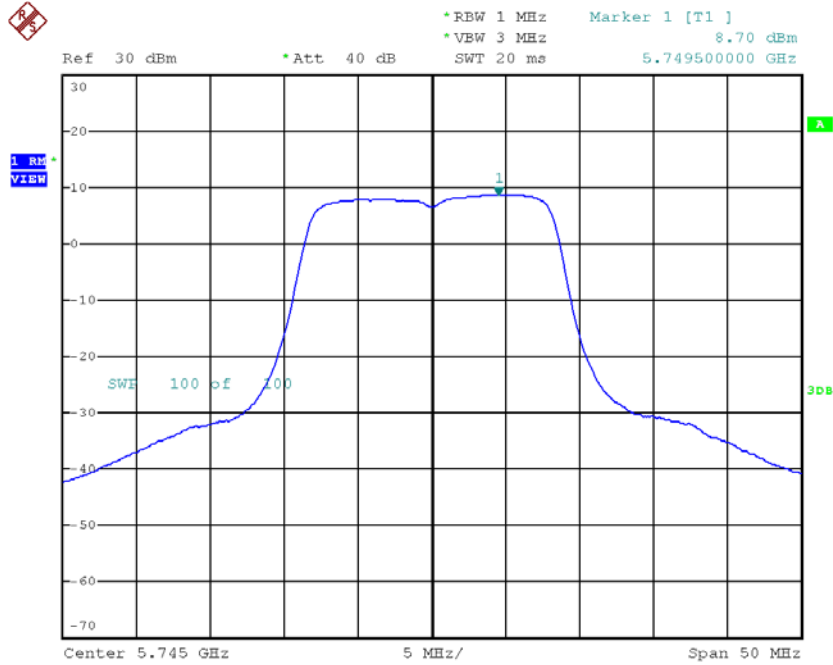


Date: 19.JAN.2018 19:56:51

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

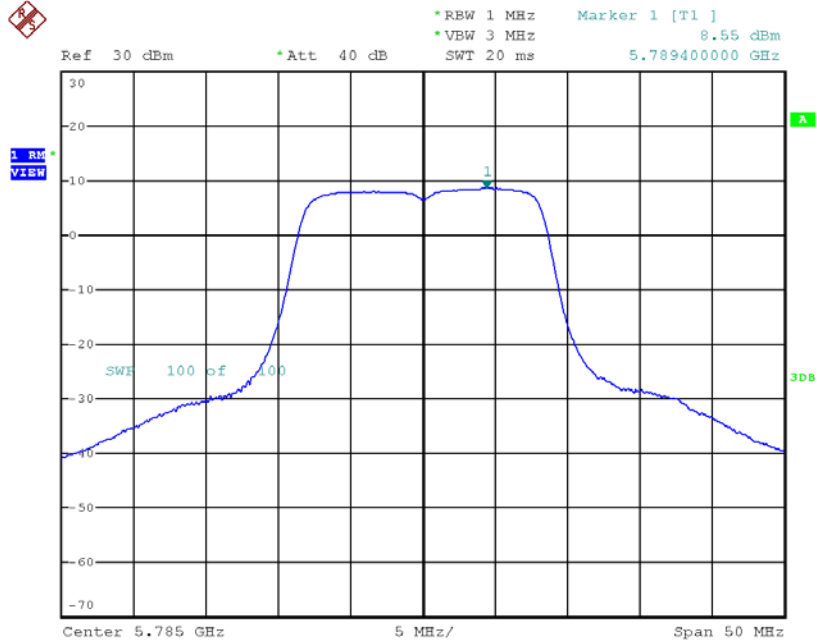
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.70	0.00	8.70	26.00
CH157	5785	8.55	0.00	8.55	26.00
CH165	5825	7.99	0.00	7.99	26.00

**TX CH149**



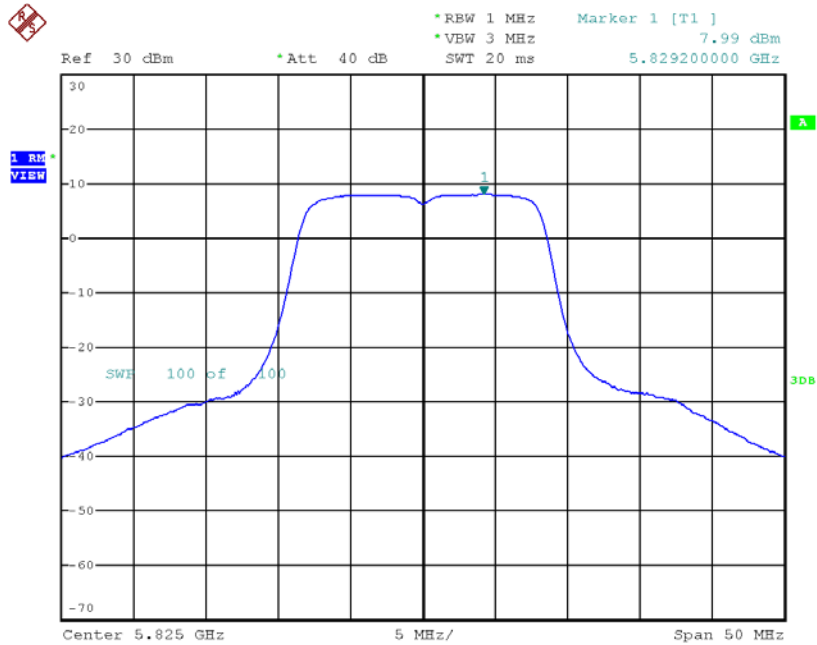
Date: 20.JAN.2018 10:37:49

### TX CH157



Date: 20.JAN.2018 10:38:54

### TX CH165



Date: 20.JAN.2018 10:39:46

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

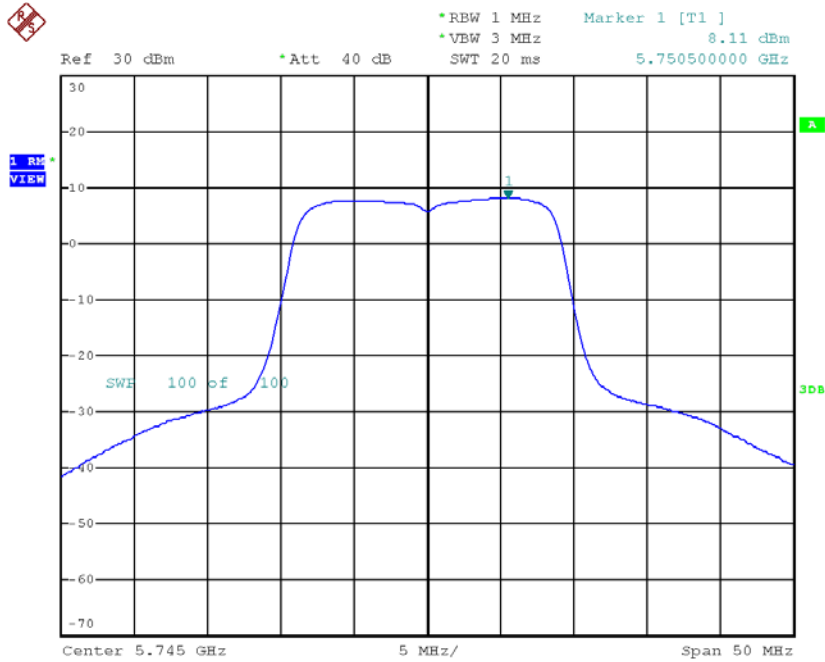
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.97	26.00
CH157	5785	11.82	26.00
CH165	5825	11.31	26.00



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

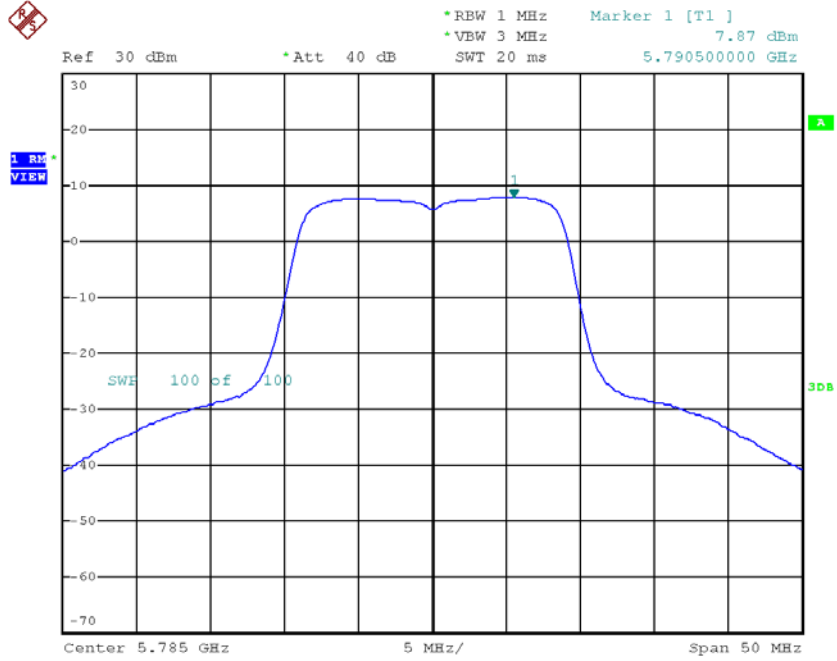
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.11	0.00	8.11	26.00
CH157	5785	7.87	0.00	7.87	26.00
CH165	5825	7.49	0.00	7.49	26.00

**TX CH149**



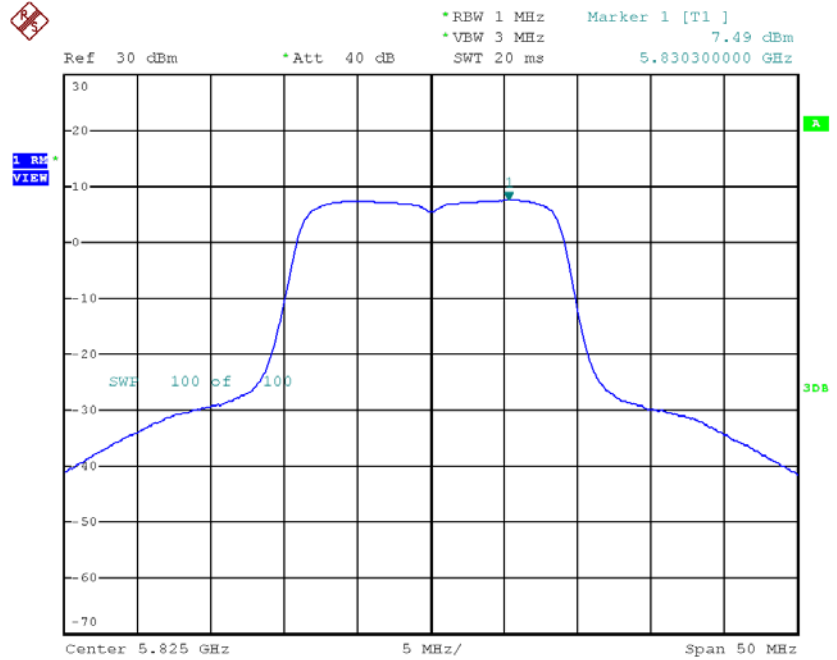
Date: 19.JAN.2018 20:02:14

### TX CH157



Date: 19.JAN.2018 20:03:11

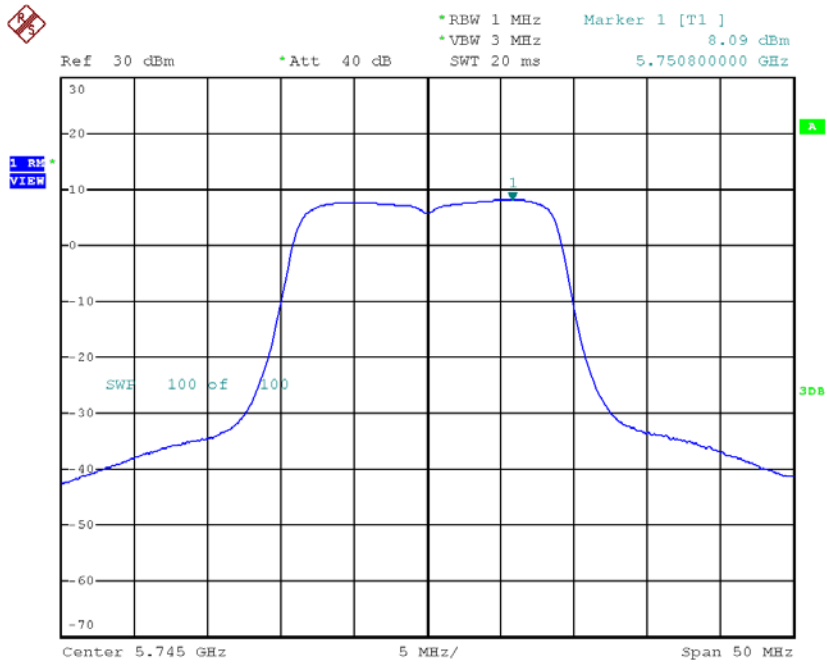
### TX CH165



Date: 19.JAN.2018 20:03:55

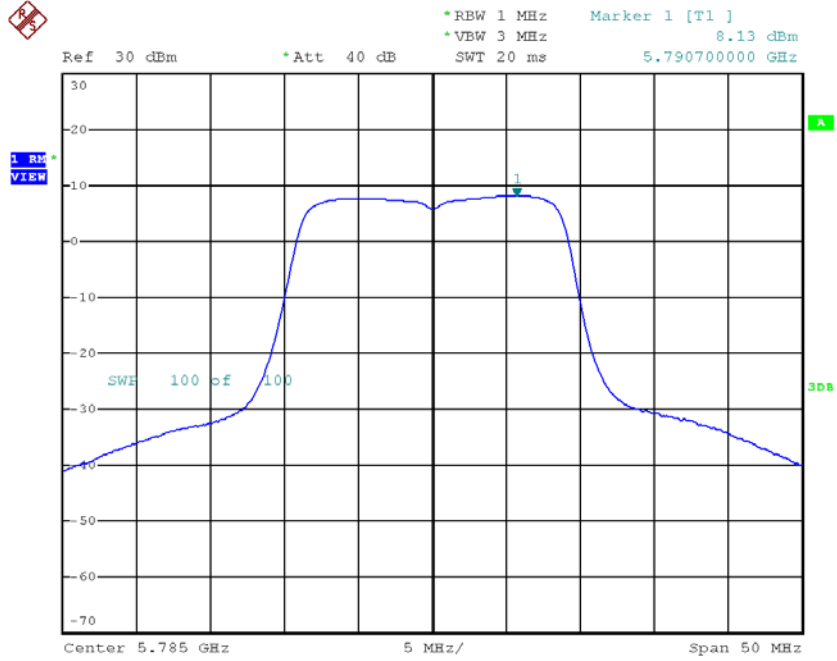
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.09	0.00	8.09	26.00
CH157	5785	8.13	0.00	8.13	26.00
CH165	5825	8.10	0.00	8.10	26.00

**TX CH149**


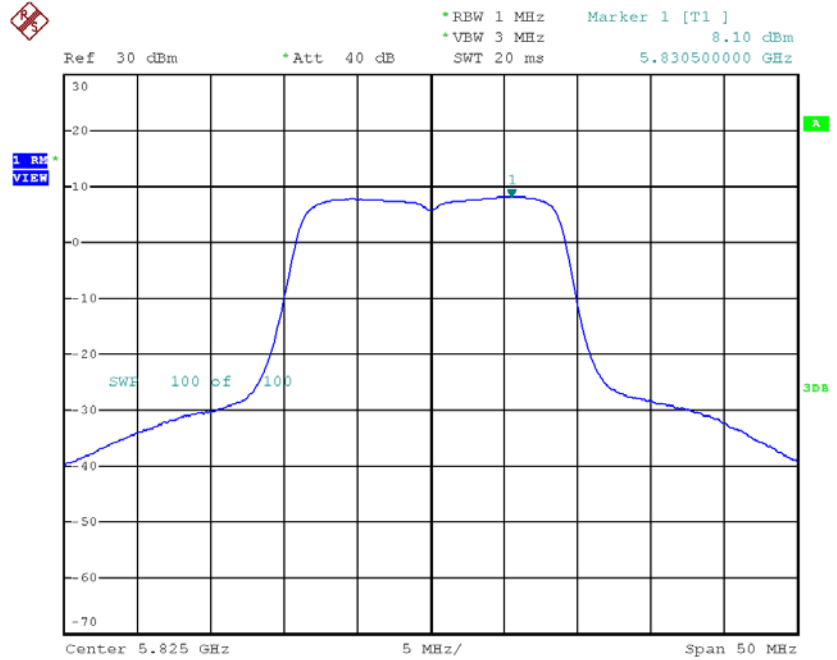
Date: 20.JAN.2018 10:44:41

### TX CH157



Date: 20.JAN.2018 10:45:37

### TX CH165



Date: 20.JAN.2018 10:46:43

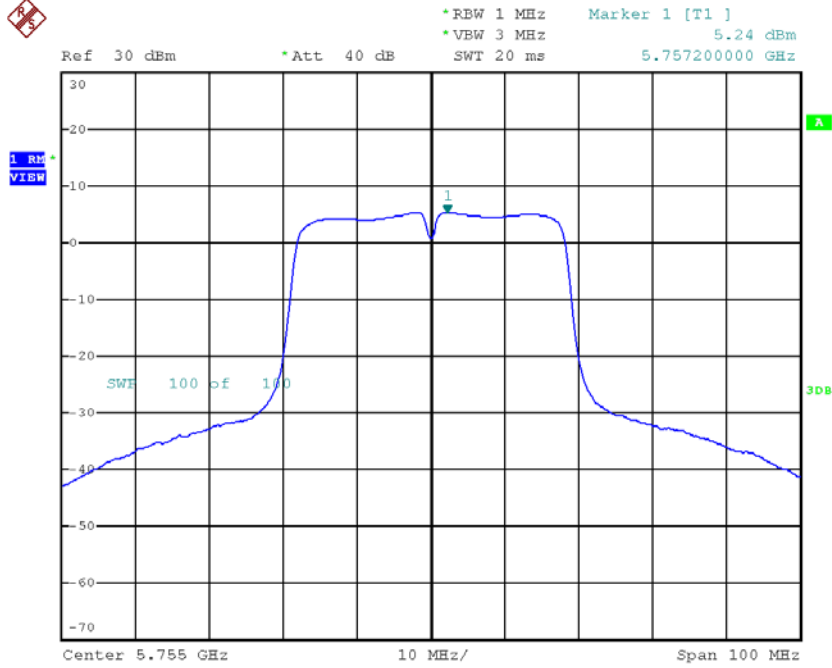
**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.11	26.00
CH157	5785	11.01	26.00
CH165	5825	10.82	26.00

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

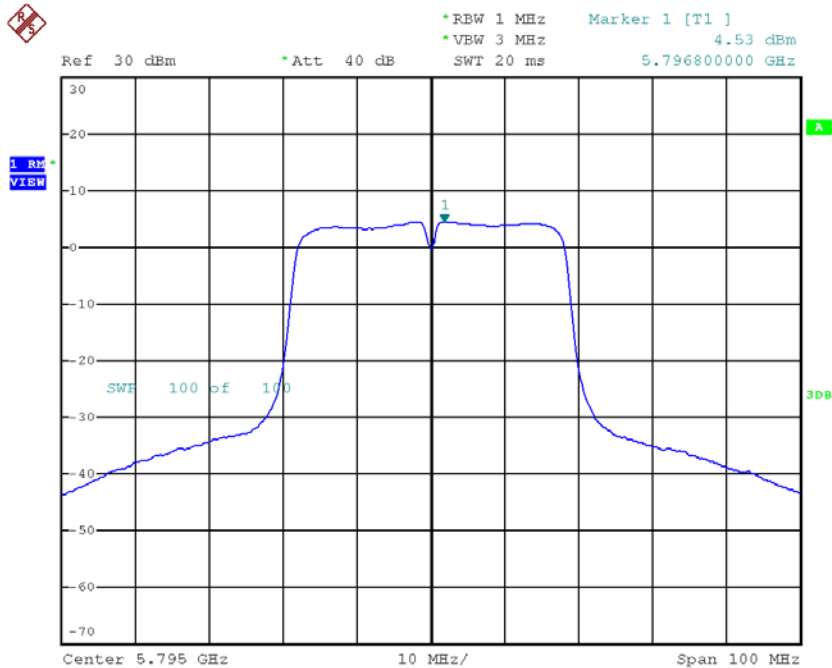
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	5.24	0.00	5.24	26.00
CH159	5795	4.53	0.00	4.53	26.00

### TX CH151



Date: 19.JAN.2018 20:15:14

### TX CH159



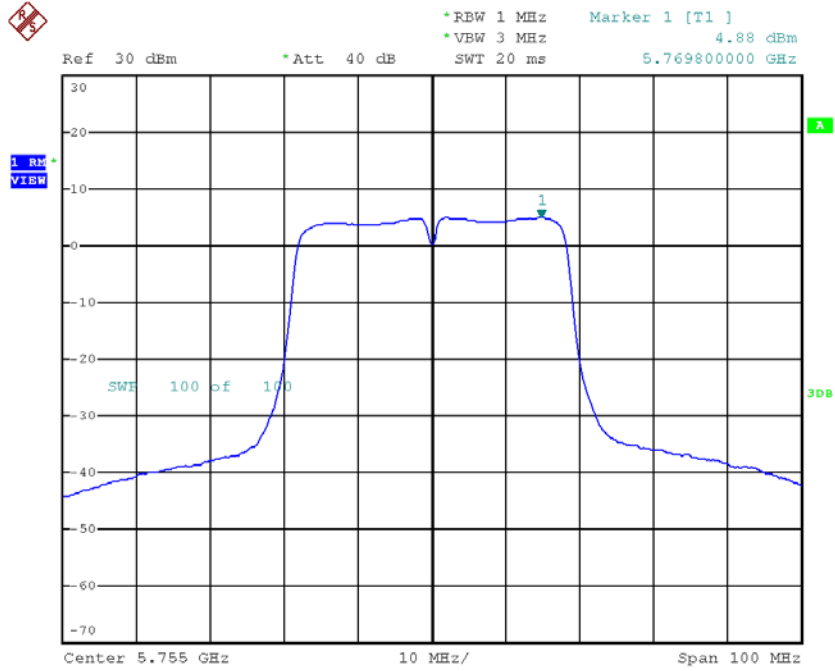
Date: 19.JAN.2018 20:17:30

**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	4.88	0.00	4.88	26.00
CH159	5795	4.72	0.00	4.72	26.00

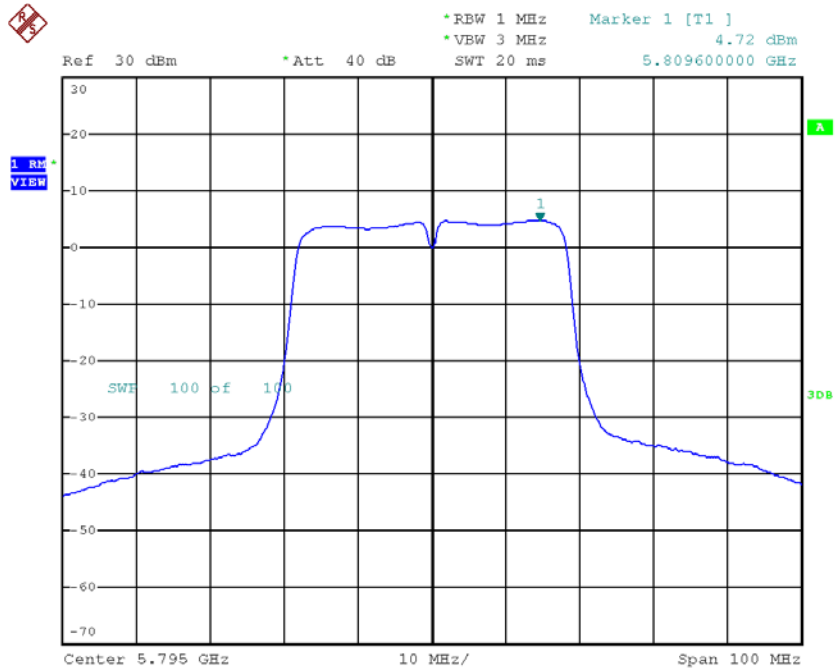


### TX CH151



Date: 20.JAN.2018 11:03:04

### TX CH159



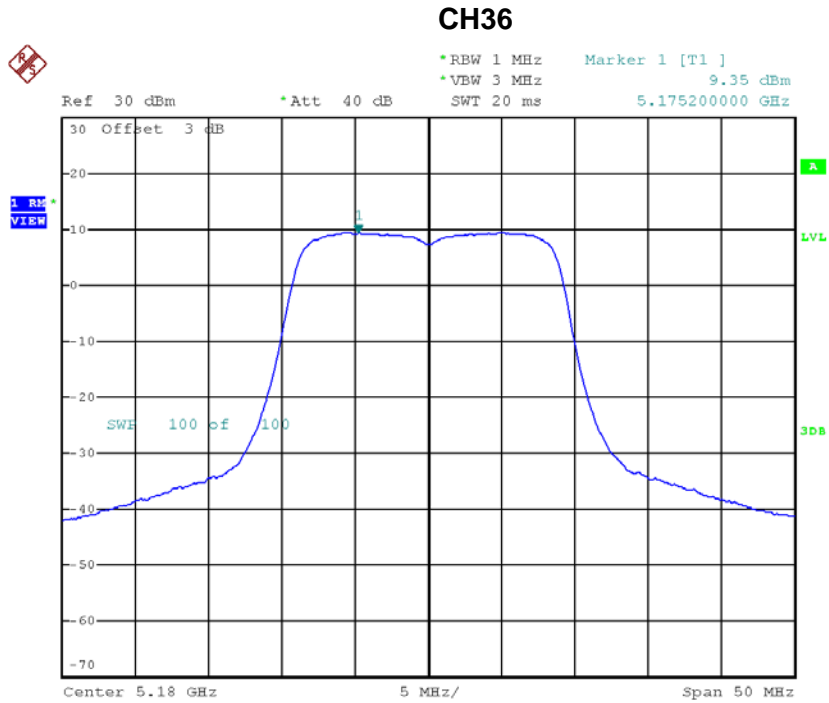
Date: 20.JAN.2018 11:04:16

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.07	26.00
CH159	5795	7.64	26.00

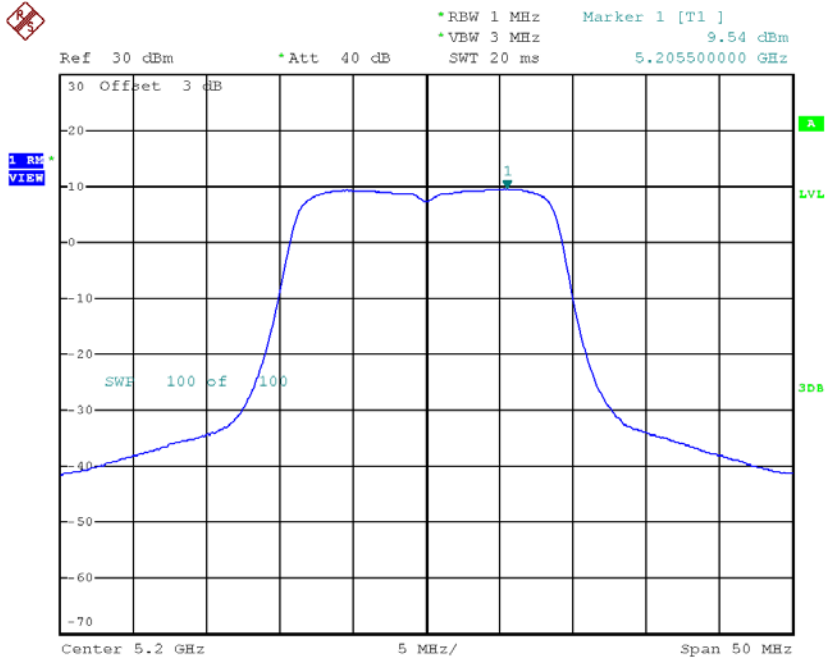
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 1**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.35	0.00	9.35	13.00
CH40	5200	9.54	0.00	9.54	13.00
CH48	5240	9.93	0.00	9.93	13.00



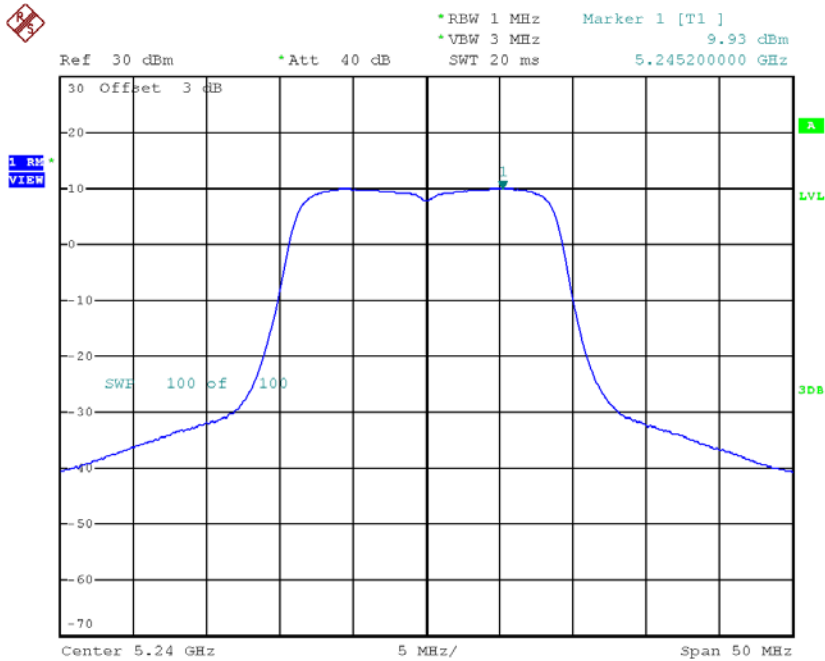
Date: 20.JAN.2018 16:16:57

### CH40



Date: 20.JAN.2018 16:18:59

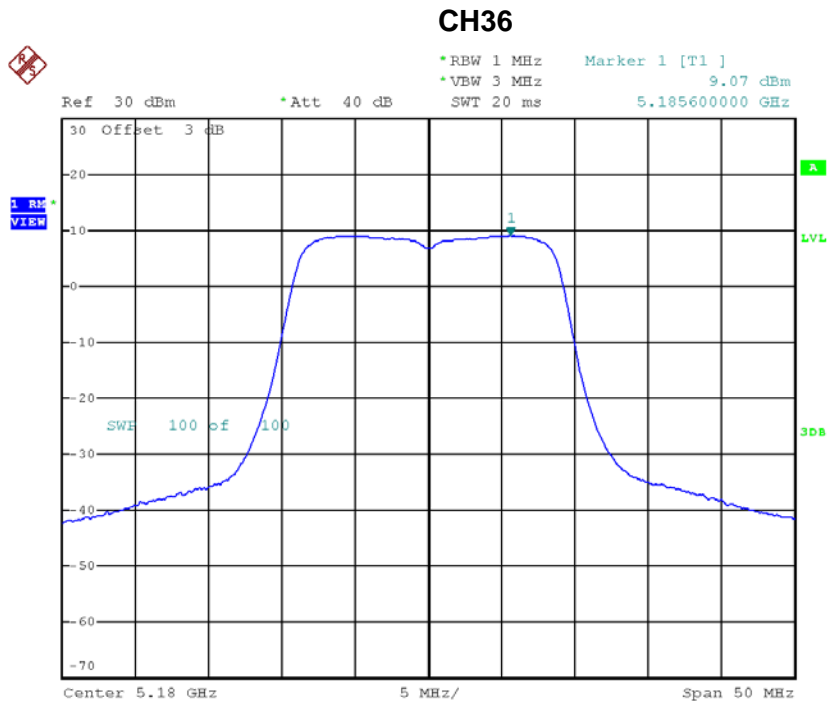
### CH48



Date: 20.JAN.2018 16:19:38

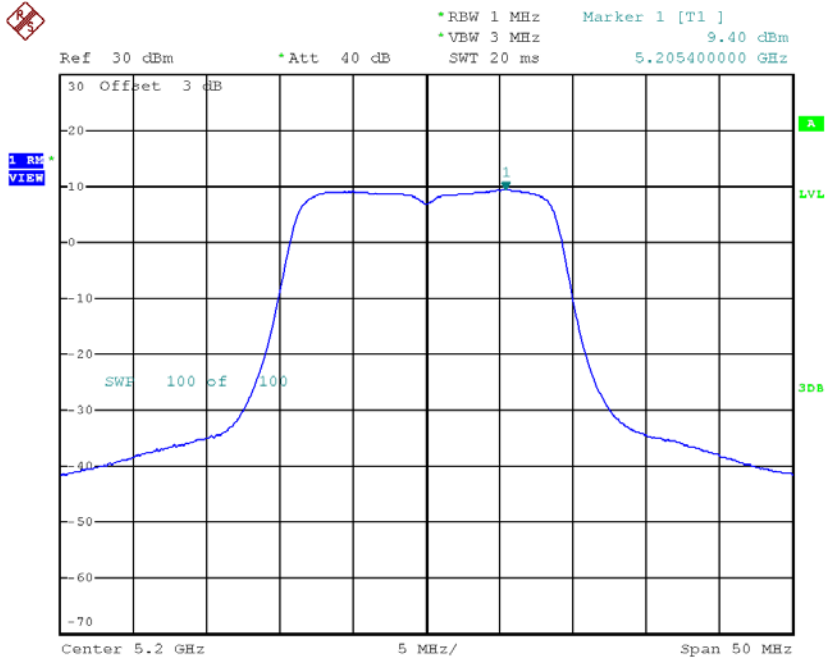
**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.07	0.00	9.07	13.00
CH40	5200	9.40	0.00	9.40	13.00
CH48	5240	9.18	0.00	9.18	13.00



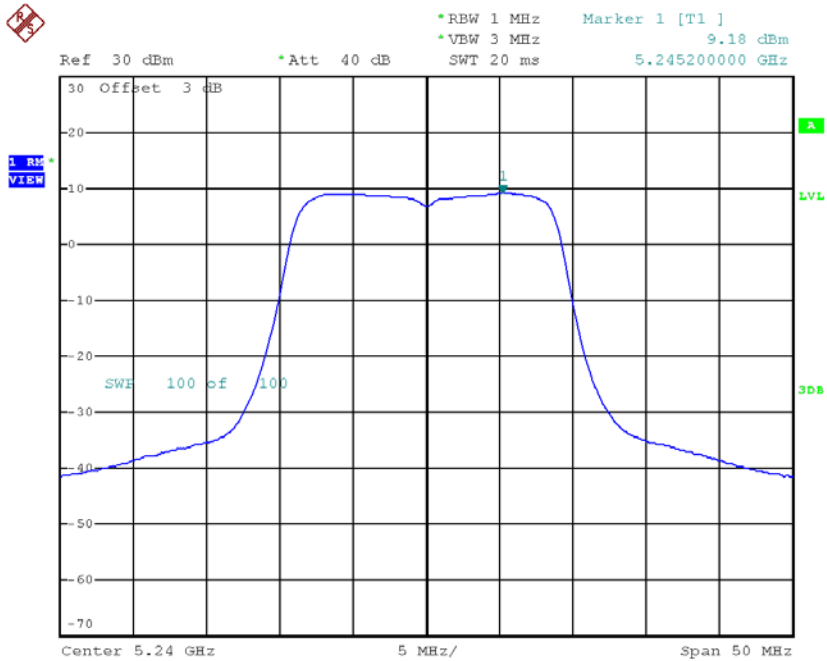
Date: 20.JAN.2018 16:17:50

### CH40



Date: 20.JAN.2018 16:18:20

### CH48



Date: 20.JAN.2018 16:20:29

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

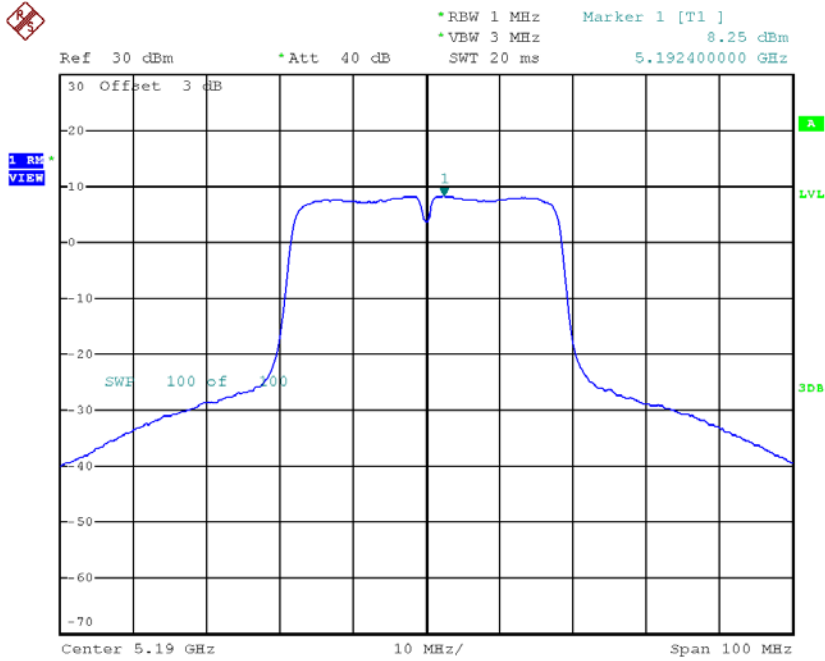
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	12.22	13.00
CH40	5200	12.48	13.00
CH48	5240	12.58	13.00

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	8.25	0.00	8.25	13.00
CH46	5230	8.61	0.00	8.61	13.00

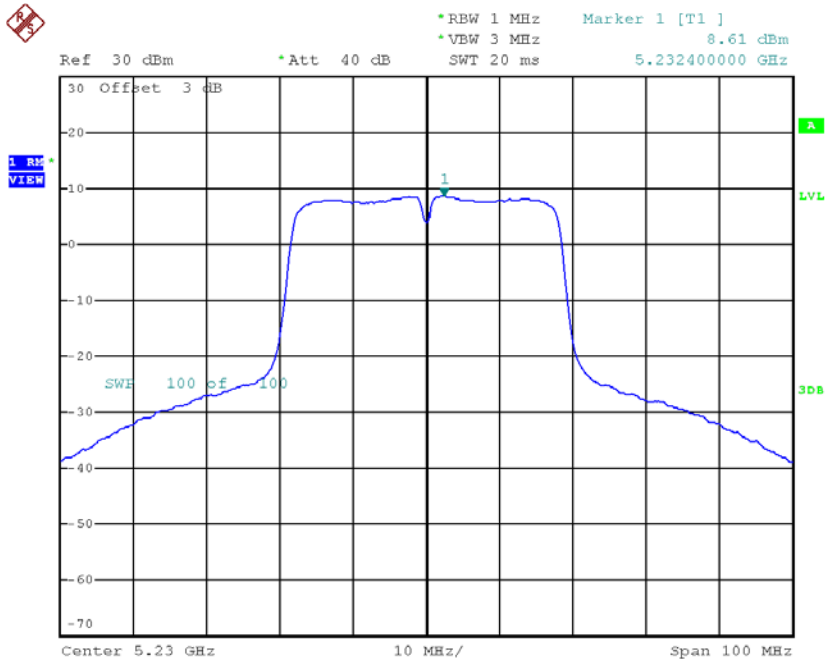


### CH38



Date: 19.JAN.2018 20:19:34

### CH46

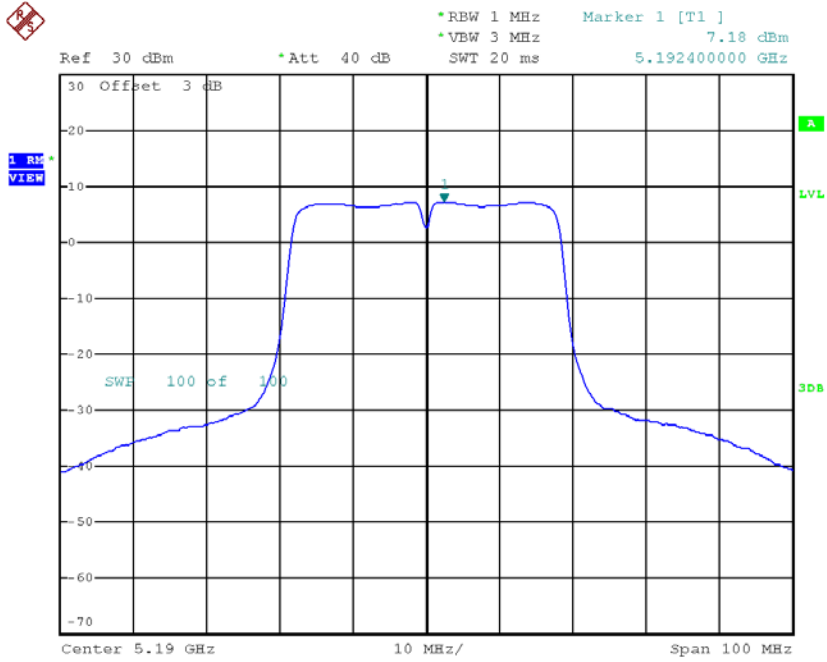


Date: 19.JAN.2018 20:20:25

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

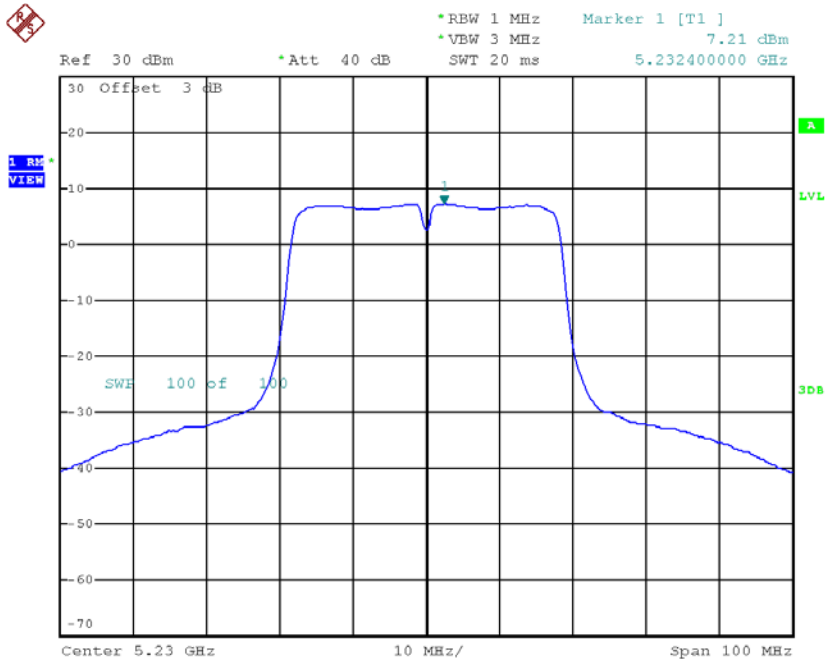
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	7.18	0.00	7.18	13.00
CH46	5230	7.21	0.00	7.21	13.00

### CH38



Date: 20.JAN.2018 11:44:20

### CH46



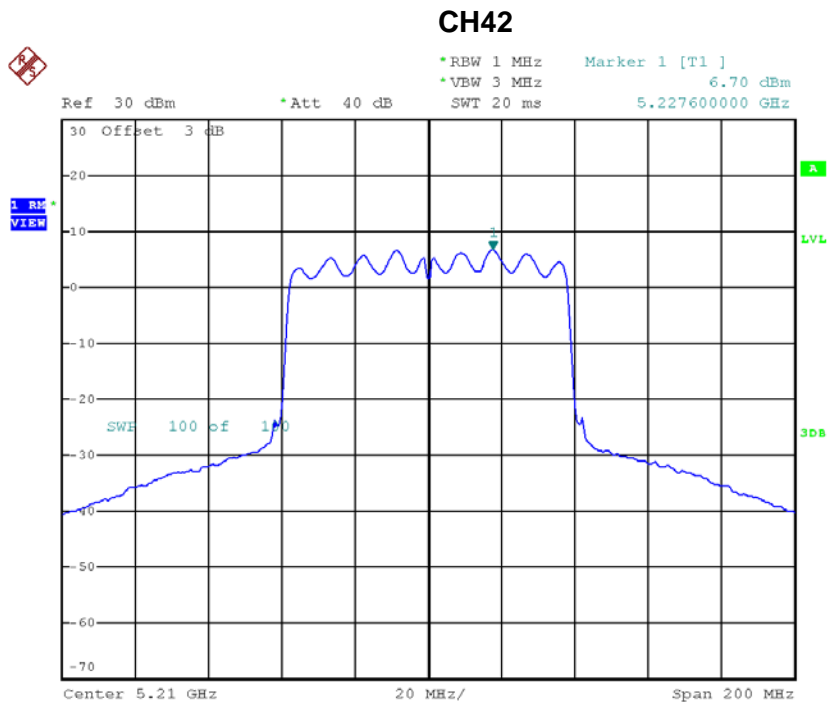
Date: 20.JAN.2018 11:45:09

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	10.76	13.00
CH46	5230	10.98	13.00

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

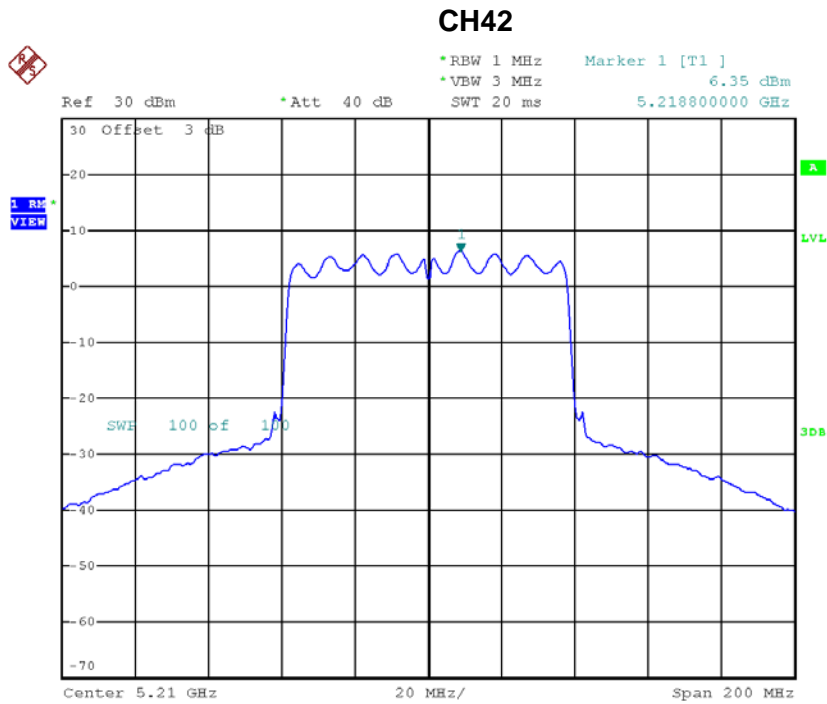
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	6.70	0.00	6.70	13.00



Date: 19.JAN.2018 20:26:00

**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	6.35	0.00	6.35	13.00



Date: 20.JAN.2018 11:50:31

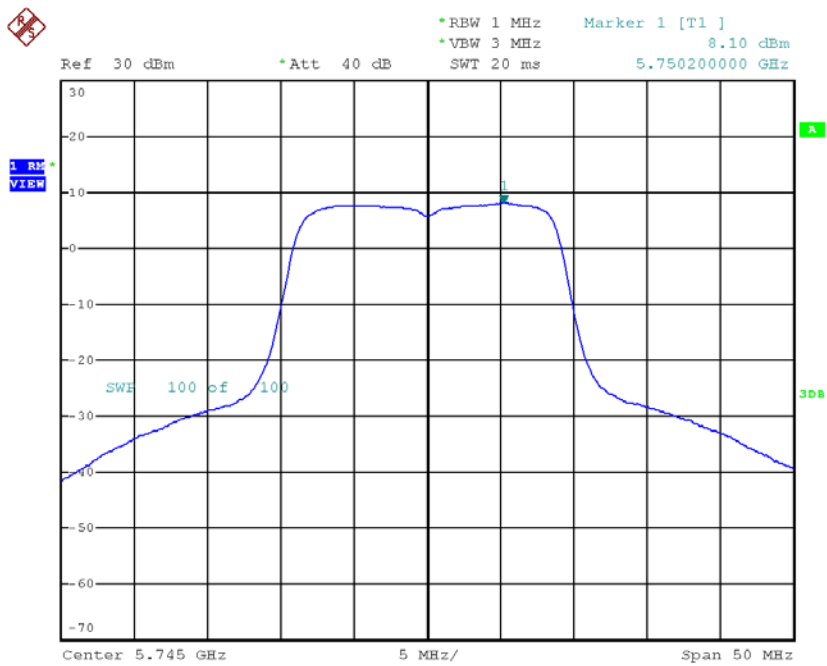
**Test Mode: UNII-1/TX AC80 Mode\_CH42\_Total**

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	9.54	13.00

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.10	0.00	8.10	26.00
CH157	5785	7.89	0.00	7.89	26.00
CH165	5825	7.78	0.00	7.78	26.00

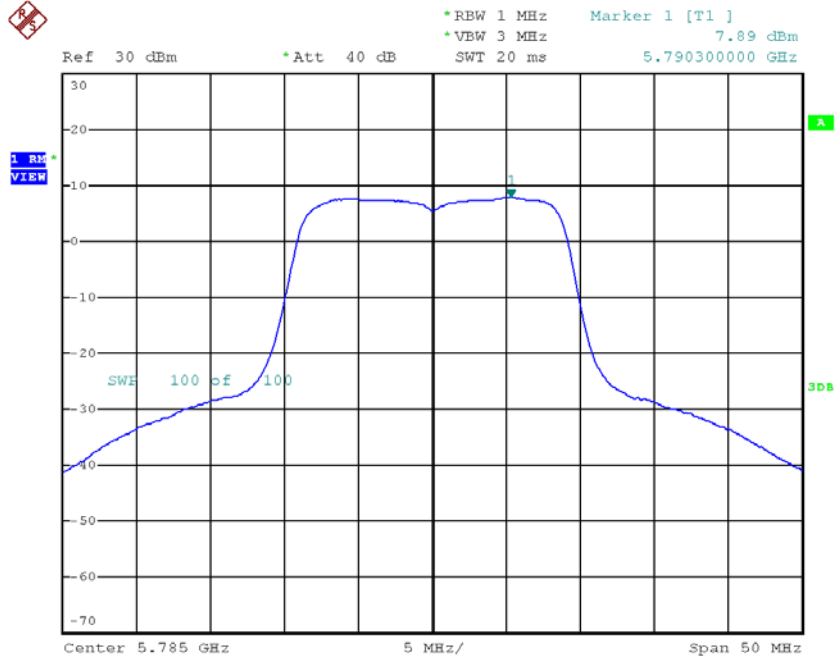
**TX CH149**



Date: 19.JAN.2018 20:08:24

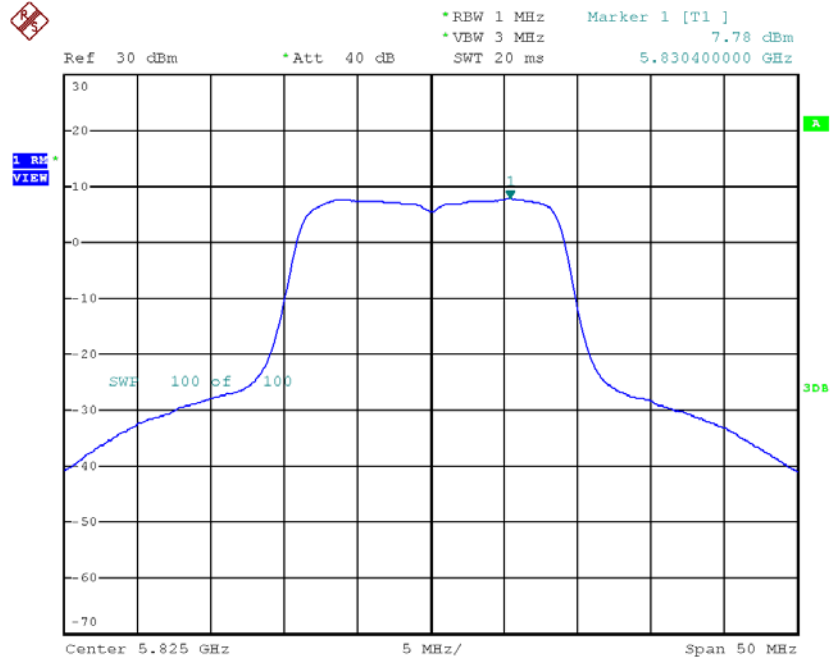


### TX CH157



Date: 19.JAN.2018 20:09:24

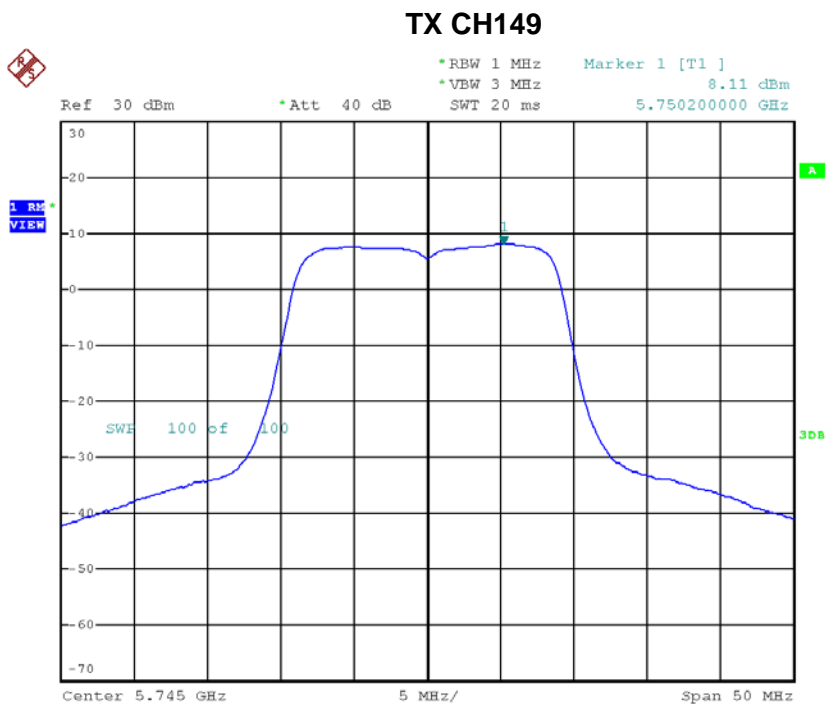
### TX CH165



Date: 19.JAN.2018 20:10:22

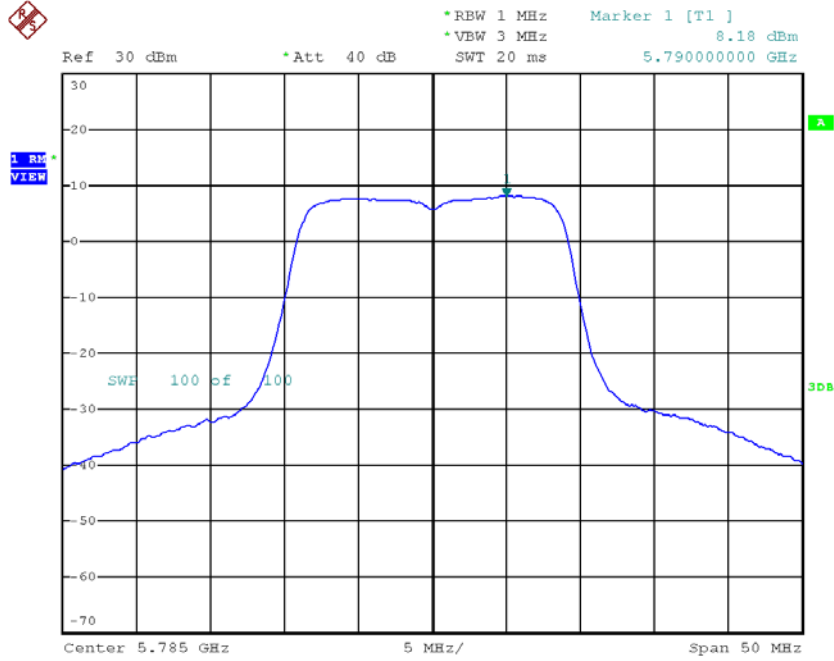
**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_ANT 2**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.11	0.00	8.11	26.00
CH157	5785	8.18	0.00	8.18	26.00
CH165	5825	8.23	0.00	8.23	26.00



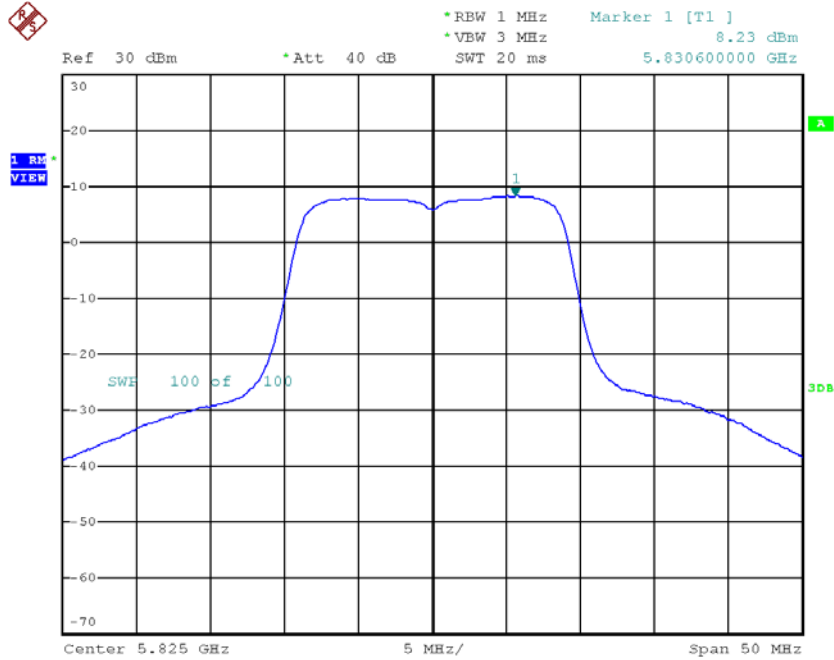
Date: 20.JAN.2018 10:54:03

### TX CH157



Date: 20.JAN.2018 10:55:02

### TX CH165



Date: 20.JAN.2018 10:56:14

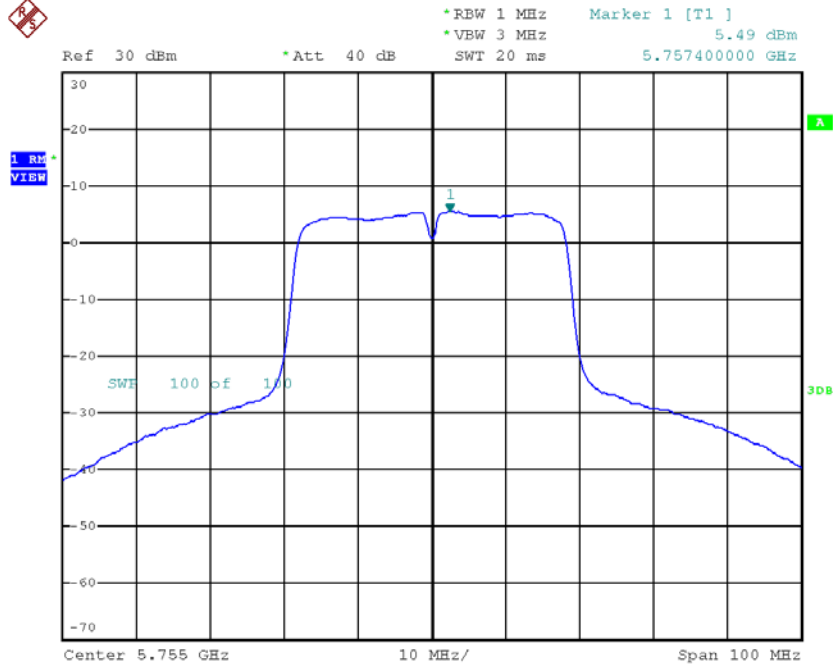
**Test Mode: UNII-3/ TX AC20 Mode\_CH149/CH157/CH165\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.12	26.00
CH157	5785	11.05	26.00
CH165	5825	11.02	26.00

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

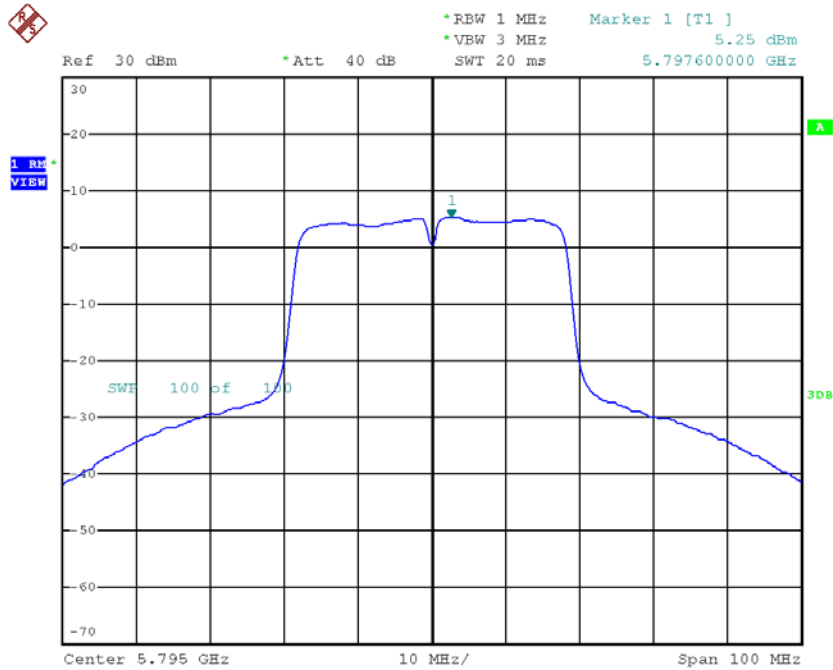
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	5.49	0.00	5.49	26.00
CH159	5795	5.25	0.00	5.25	26.00

### TX CH151



Date: 19.JAN.2018 20:22:25

### TX CH159

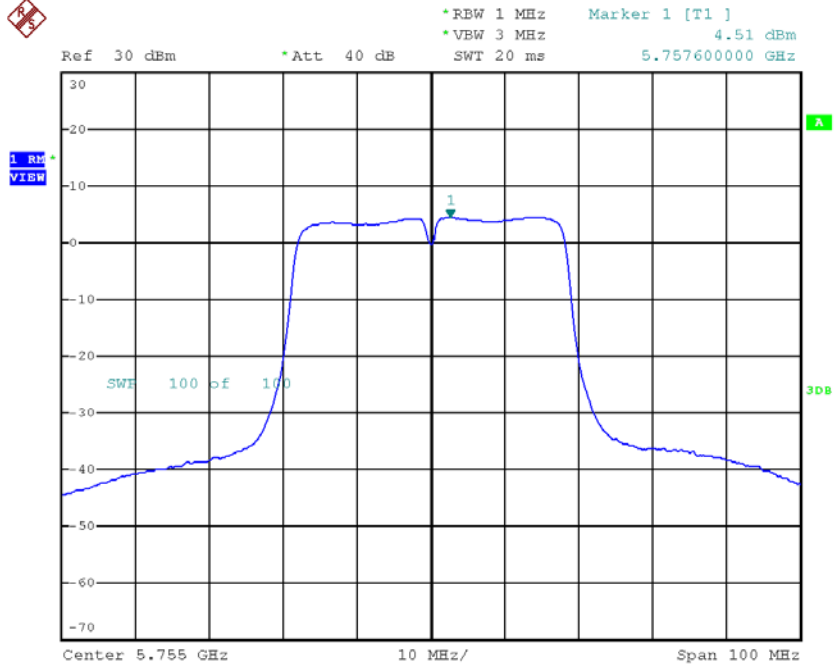


Date: 19.JAN.2018 20:23:32

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

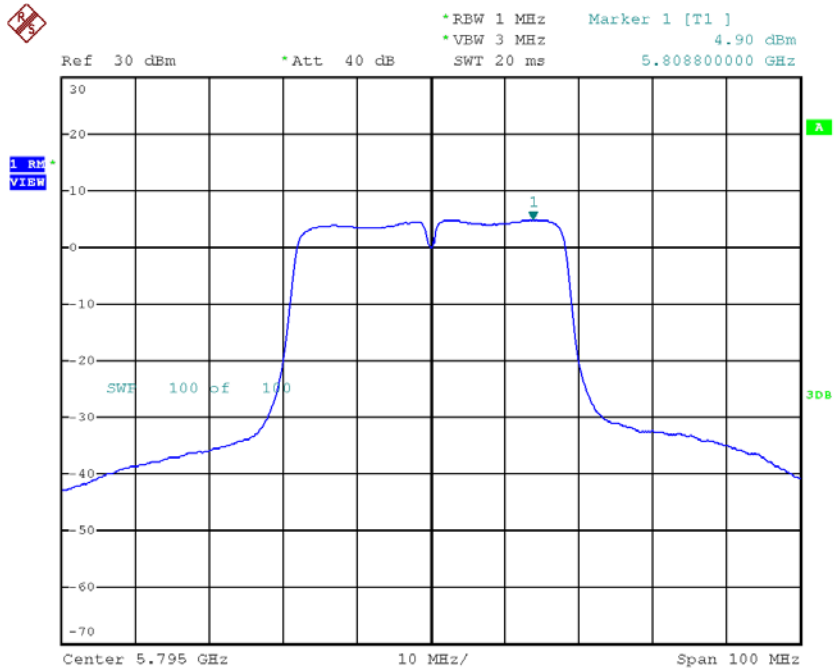
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	4.51	0.00	4.51	26.00
CH159	5795	4.90	0.00	4.90	26.00

### TX CH151



Date: 20.JAN.2018 11:46:31

### TX CH159



Date: 20.JAN.2018 11:47:38



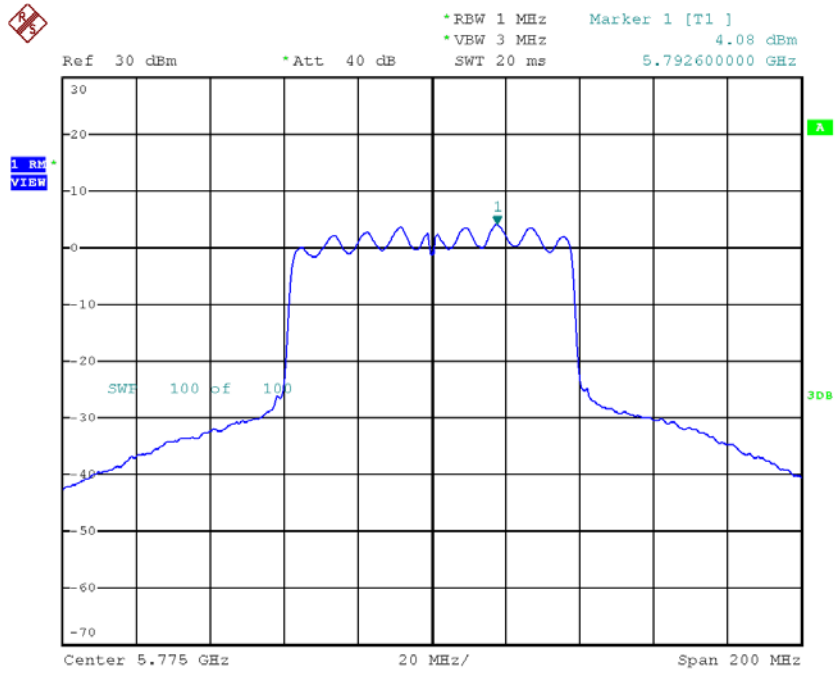
**Test Mode: UNII-3/ TX AC40 Mode\_CH151/CH159\_Total**

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.04	26.00
CH159	5795	8.09	26.00

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	4.08	0.00	4.08	26.00

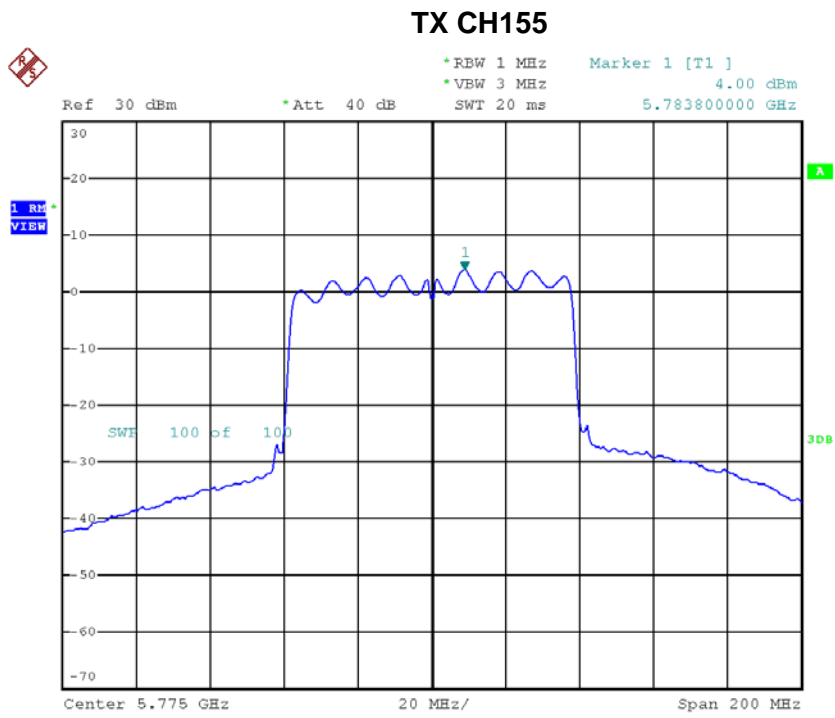
**TX CH155**



Date: 19.JAN.2018 20:27:33

**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	4.00	0.00	4.00	26.00



Date: 20.JAN.2018 11:52:08

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	7.05	26.00

## APPENDIX H - FREQUENCY STABILITY

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

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9760
120	5179.9760
108	5179.9760
Max. Deviation (MHz)	0.0240
Max. Deviation (ppm)	4.6332

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5179.9760
5	5179.9760
15	5179.9760
25	5179.9760
35	5179.9760
45	5179.9760
50	5179.9760
Max. Deviation (MHz)	0.0240
Max. Deviation (ppm)	4.6332

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

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9736
120	5744.9744
108	5744.9752
Max. Deviation (MHz)	0.0264
Max. Deviation (ppm)	4.5953

**Temperature vs. Frequency Stability**

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5744.9760
5	5744.9760
15	5744.9768
25	5744.9772
35	5744.9776
45	5744.9780
50	5744.9784
Max. Deviation (MHz)	0.0240
Max. Deviation (ppm)	4.1775