

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.60	16.50	>=500
CH157	5785	16.65	16.50	>=500
CH165	5825	16.65	16.50	>=500

1 PK VIEW

Ref 20 dBm *Att 30 dB RBW 100 kHz Delta 1 [T1] 1.21 dB
SWT 20 ms 16.599500000 MHz

20 Offset 3 dB

OBW 16.500000000 MHz
Marker 1 [T1]
-11.52 dBm
5.736650000 GHz
Temp 1 [T1 OBW]
-11.52 dBm
5.736700000 GHz
Temp 2 [T1 OBW]
-10.31 dBm
5.753200000 GHz

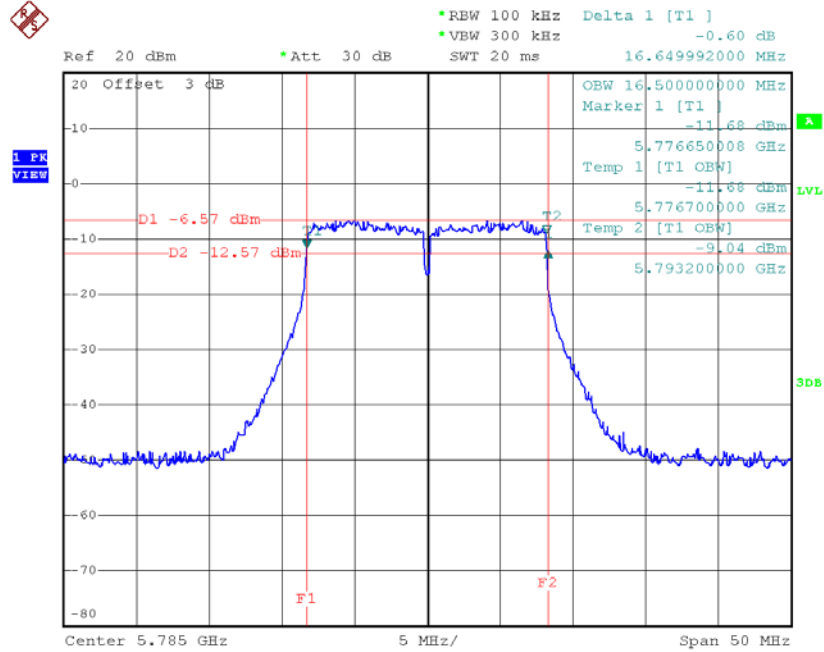
D1 -5.824 dBm
D2 -11.824 dBm

F1 F2

Center 5.745 GHz 5 MHz/
Span 50 MHz

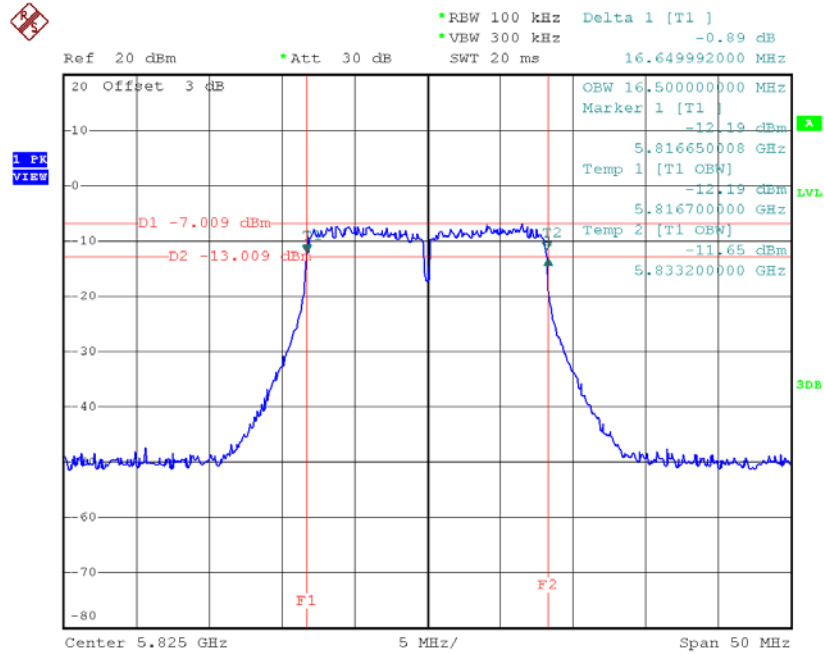
Page 183 of 229

TX CH 157



Date: 7.MAY.2018 11:00:51

TX CH 165

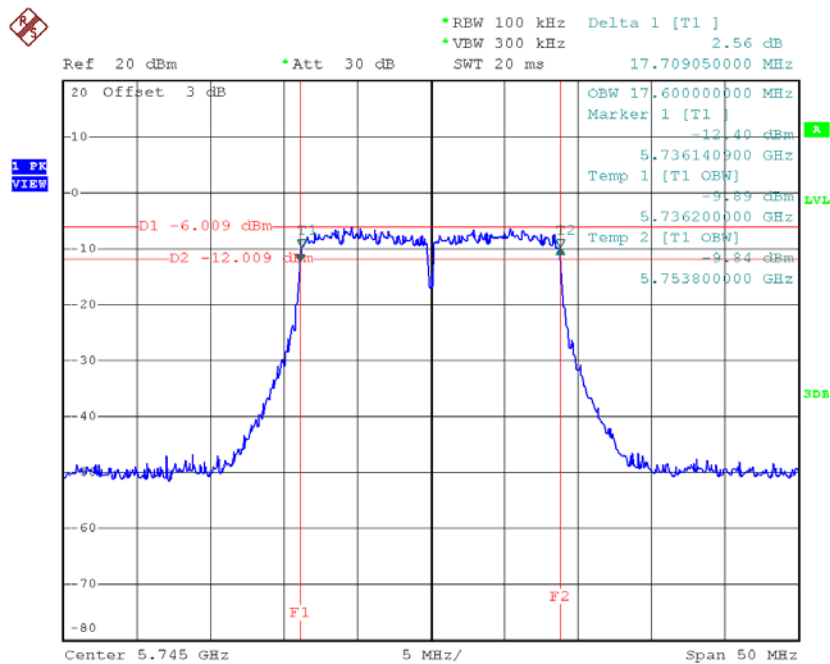


Date: 7.MAY.2018 11:02:00

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

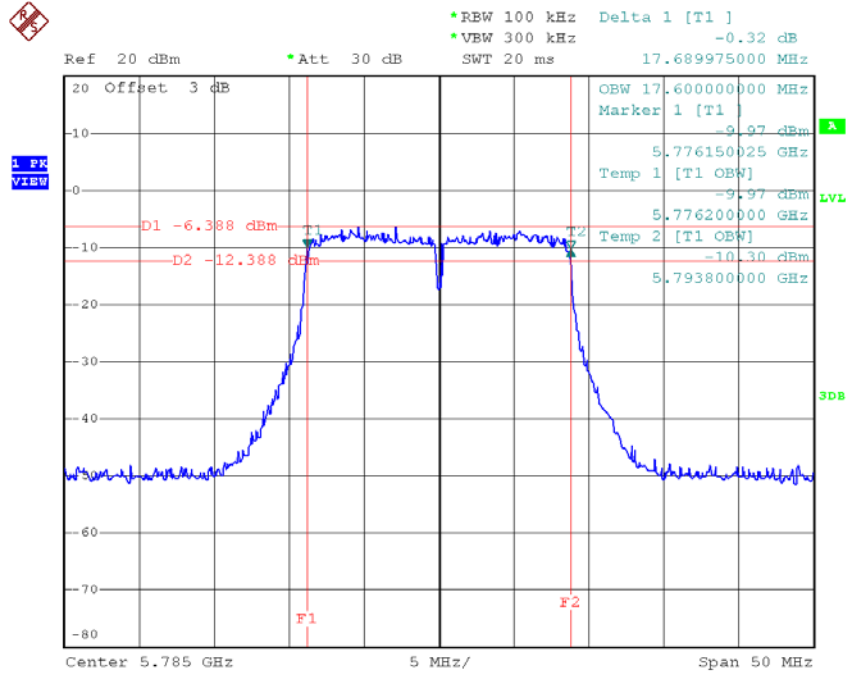
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.71	17.60	>=500
CH157	5785	17.69	17.60	>=500
CH165	5825	17.71	17.60	>=500

TX CH 149



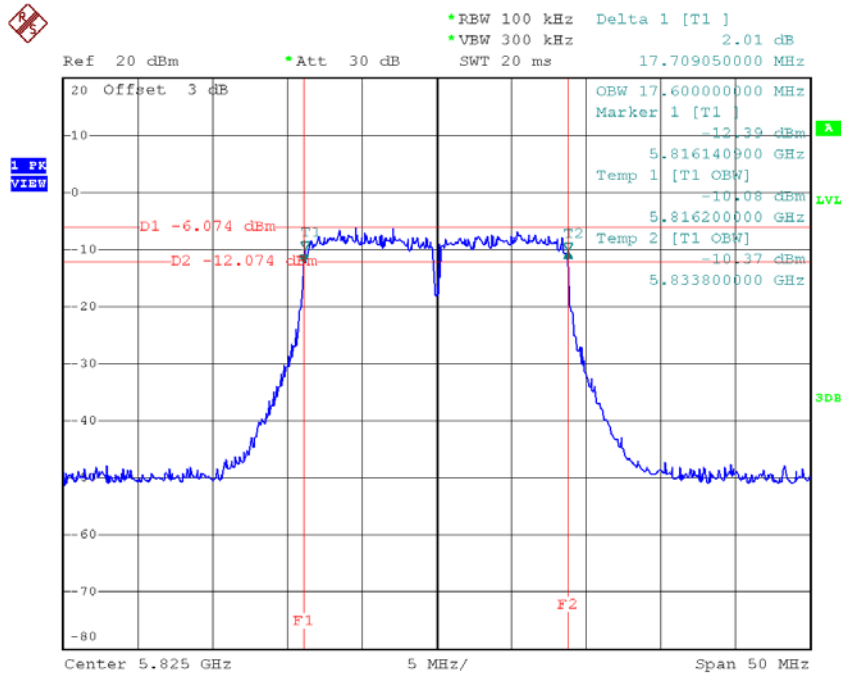
Date: 7.MAY.2018 11:08:20

TX CH 157



Date: 7.MAY.2018 11:09:33

TX CH 165

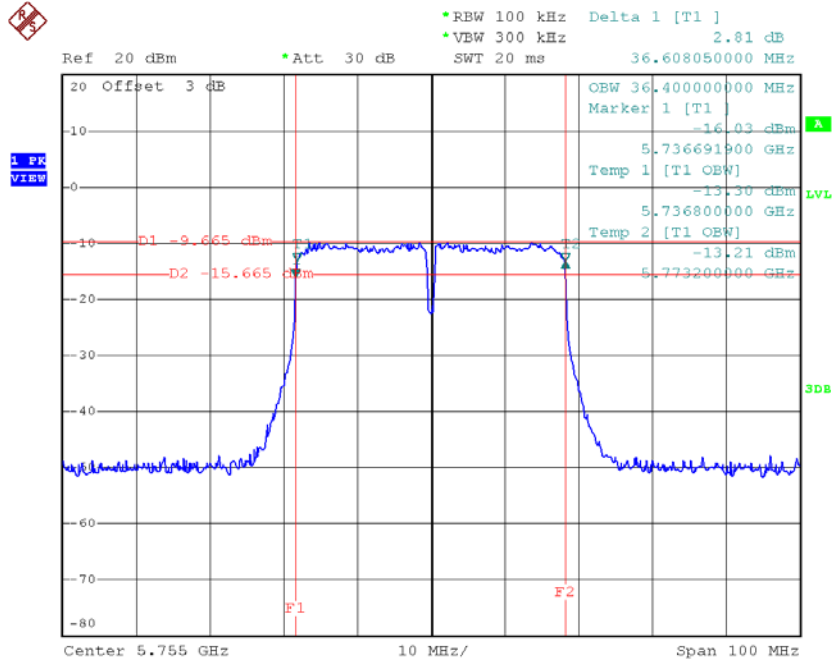


Date: 7.MAY.2018 11:10:31

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

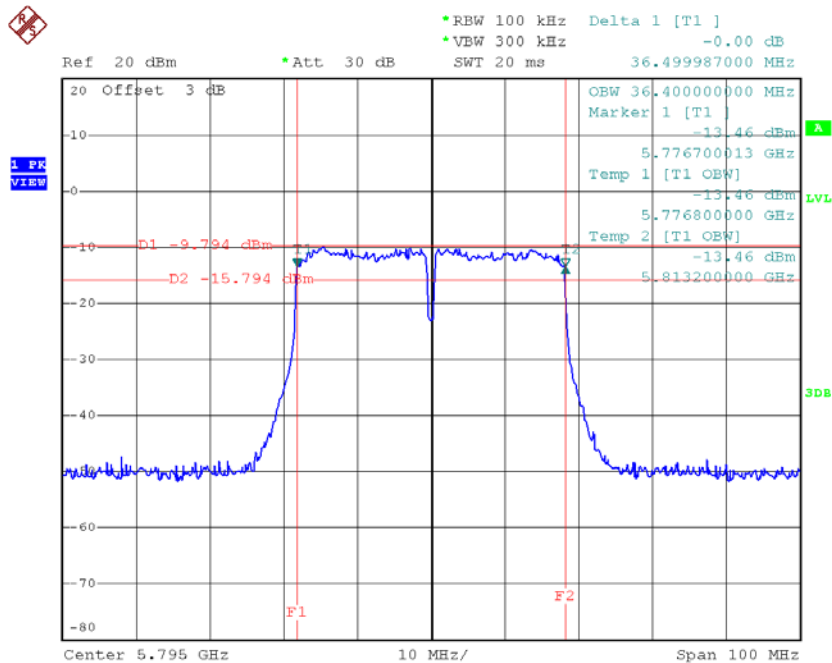
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.61	36.40	≥ 500
CH159	5795	36.50	36.40	≥ 500

TX CH 151



Date: 7.MAY.2018 11:15:41

TX CH 159

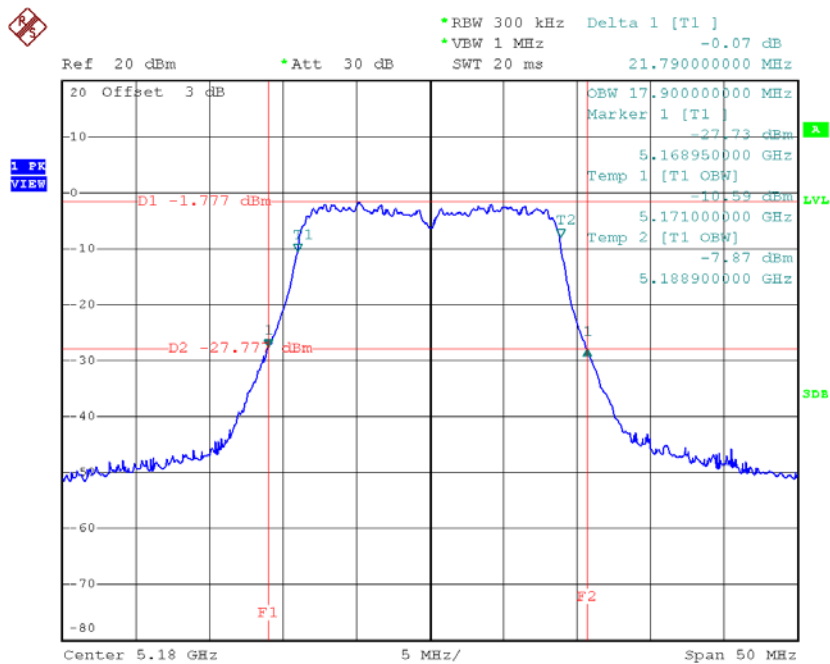


Date: 7.MAY.2018 11:16:58

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

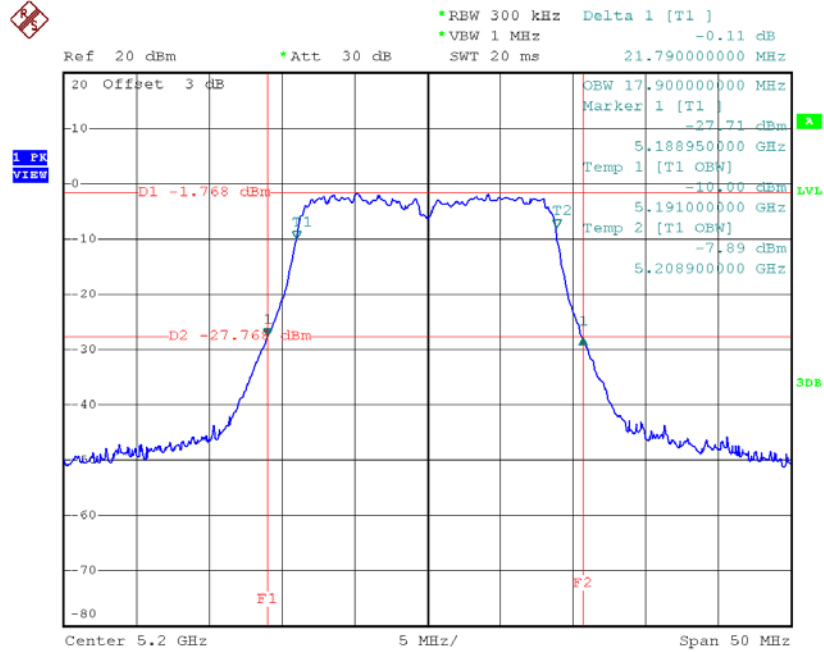
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.79	17.90
CH40	5200	21.79	17.90
CH48	5240	21.79	17.90

TX CH36



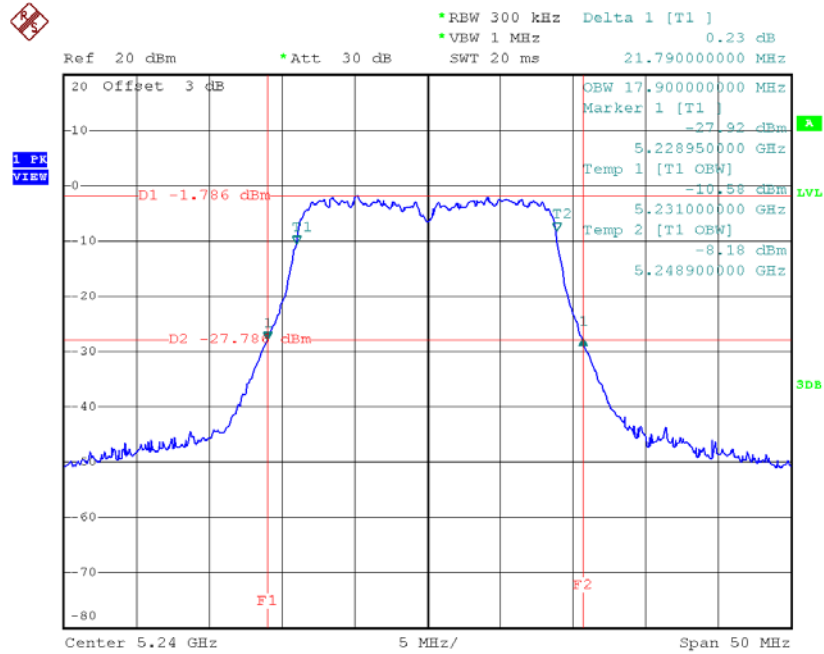
Date: 7.MAY.2018 11:19:34

TX CH40



Date: 7.MAY.2018 11:20:39

TX CH48

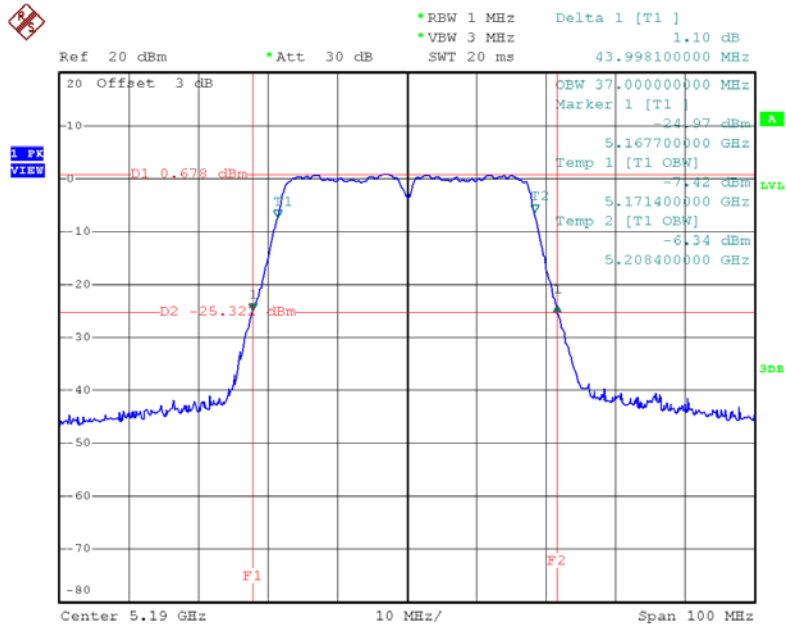


Date: 7.MAY.2018 11:21:49

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

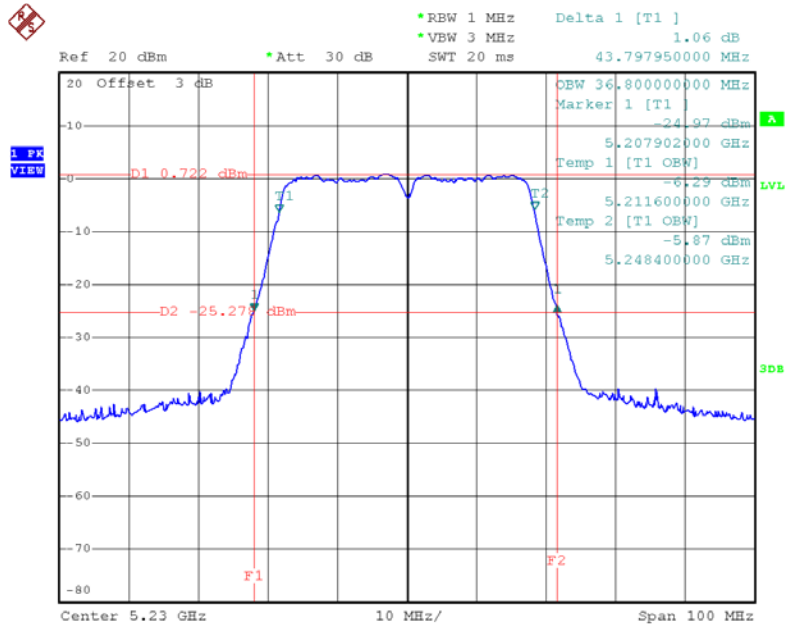
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	44.00	37.00
CH46	5230	43.80	36.80

TX CH38



Date: 7.MAY.2018 11:28:30

TX CH46

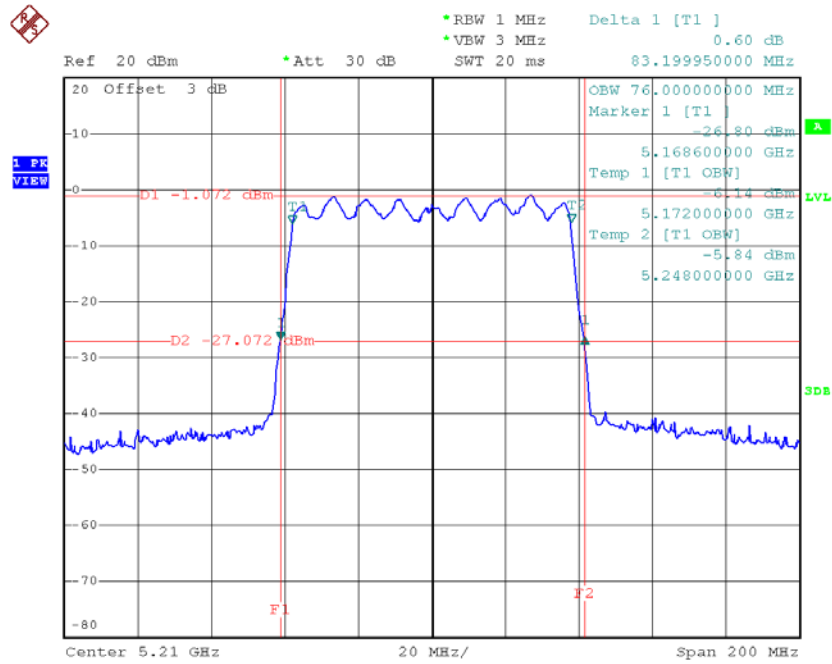


Date: 7.MAY.2018 11:30:21

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	83.20	76.00

TX CH42

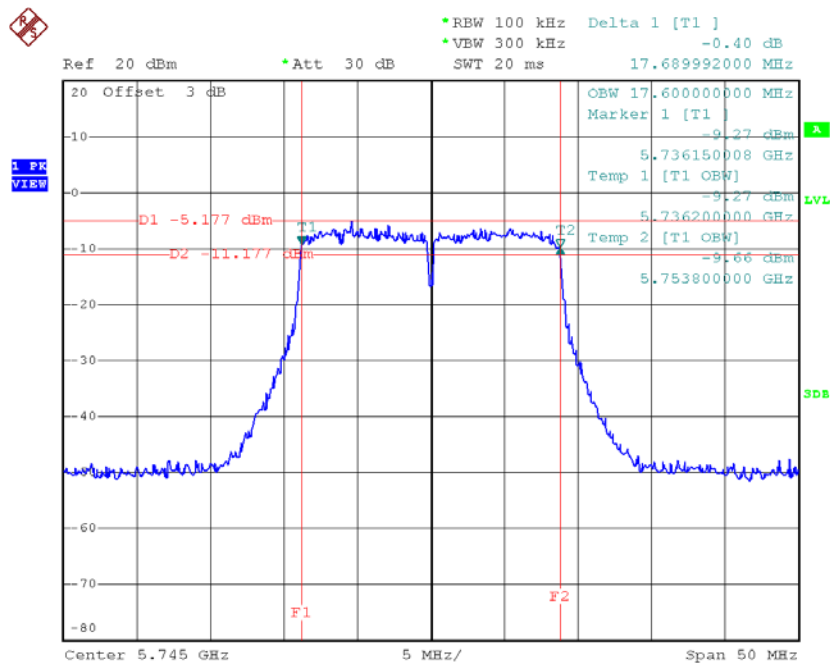


Date: 7.MAY.2018 11:34:49

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

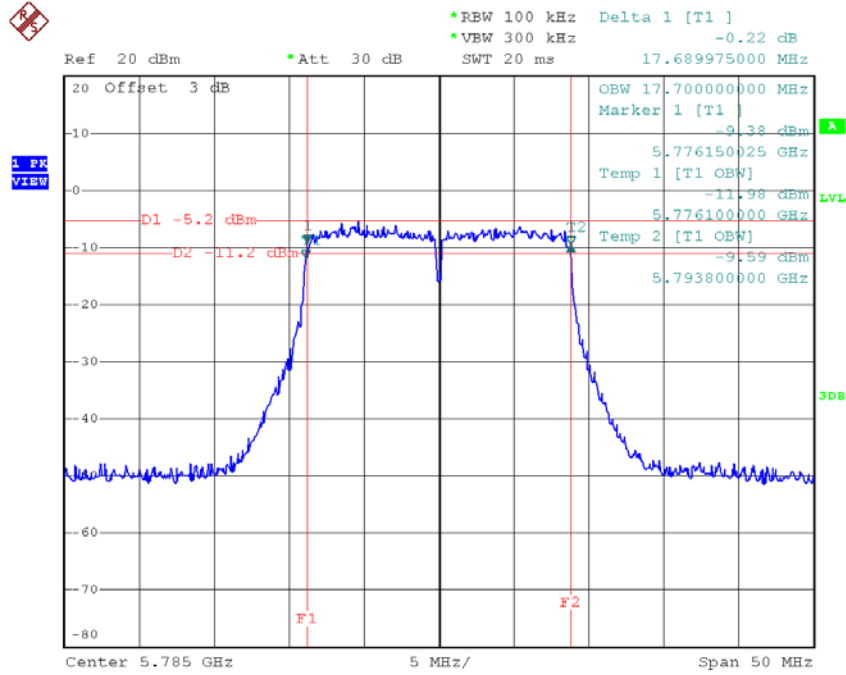
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.69	17.60	>=500
CH157	5785	17.69	17.70	>=500
CH165	5825	17.80	17.70	>=500

TX CH 149



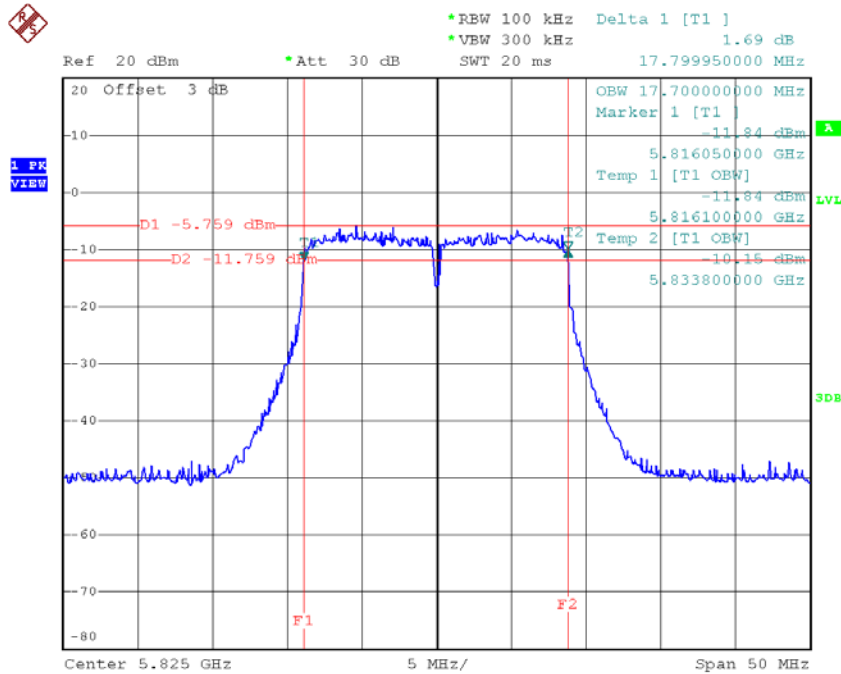
Date: 7.MAY.2018 11:23:02

TX CH 157



Date: 7.MAY.2018 11:24:20

TX CH 165

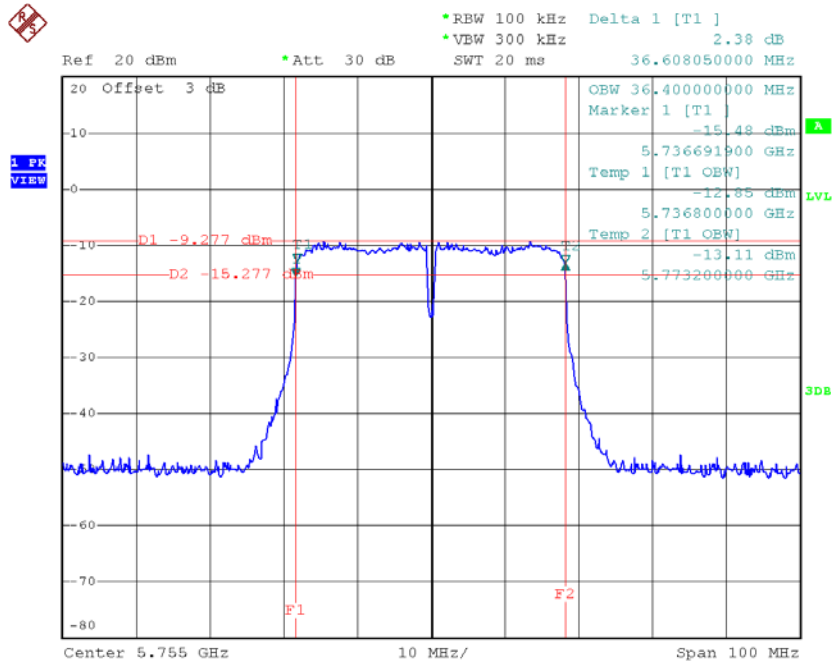


Date: 7.MAY.2018 11:26:00

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

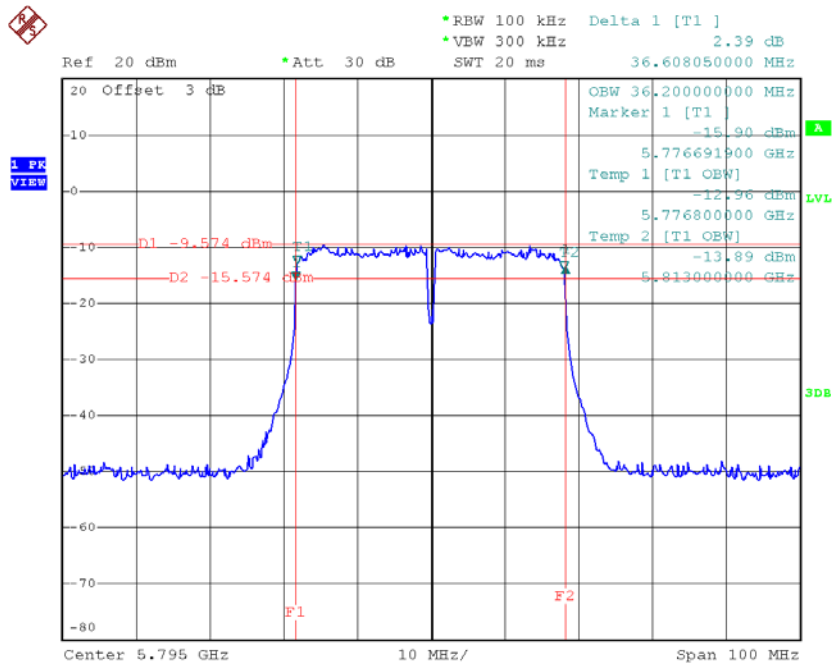
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.61	36.40	≥ 500
CH159	5795	36.61	36.20	≥ 500

TX CH 151



Date: 7.MAY.2018 11:31:37

TX CH 159

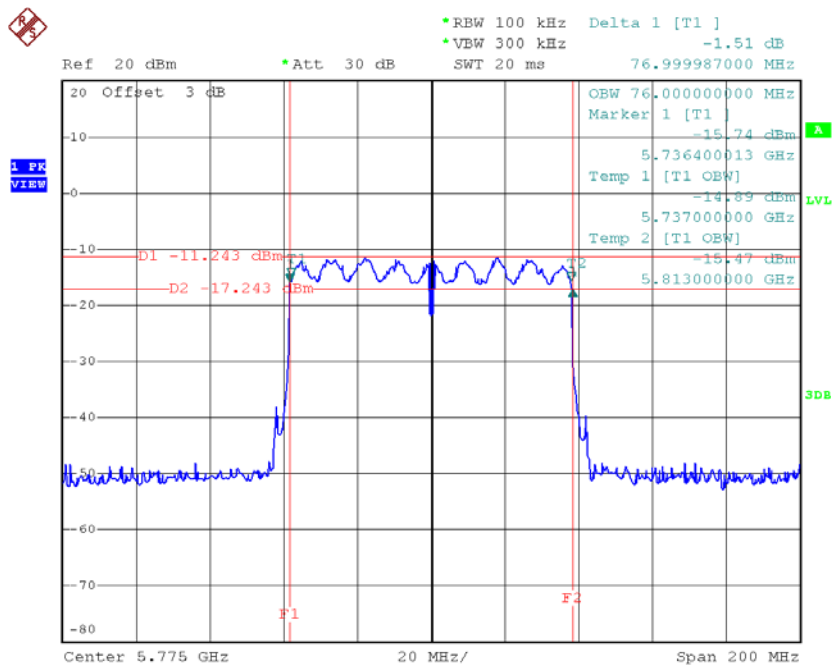


Date: 7.MAY.2018 11:32:53

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	77.00	76.00	>=500

TX CH 155



Date: 7.MAY.2018 11:36:22

APPENDIX F - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.42	0.00	7.42	24.00	0.25
CH40	5200	7.67	0.00	7.67	24.00	0.25
CH48	5240	7.62	0.00	7.62	24.00	0.25

Test Mode: UNII-1/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.45	0.00	7.45	24.00	0.25
CH40	5200	7.48	0.00	7.48	24.00	0.25
CH48	5240	7.53	0.00	7.53	24.00	0.25

Test Mode: UNII-1/TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	7.55	0.00	7.55	24.00	0.25
CH46	5230	7.48	0.00	7.48	24.00	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	7.53	0.00	7.53	30.00	1.00
CH157	5785	7.48	0.00	7.48	30.00	1.00
CH165	5825	7.41	0.00	7.41	30.00	1.00

Test Mode: UNII-3/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.49	0.00	7.49	30.00	1.00
CH157	5785	7.58	0.00	7.58	30.00	1.00
CH165	5825	7.64	0.00	7.64	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	7.44	0.00	7.44	30.00	1.00
CH159	5795	7.36	0.00	7.36	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.32	0.00	7.32	24.00	0.25
CH40	5200	7.48	0.00	7.48	24.00	0.25
CH48	5240	7.56	0.00	7.56	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	7.31	0.00	7.31	24.00	0.25
CH46	5230	7.44	0.00	7.44	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	7.31	0.00	7.31	24.00	0.25

Test Mode: UNII-3/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.35	0.00	7.35	30.00	1.00
CH157	5785	7.33	0.00	7.33	30.00	1.00
CH165	5825	7.39	0.00	7.39	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	7.33	0.00	7.33	30.00	1.00
CH159	5795	7.29	0.00	7.29	30.00	1.00

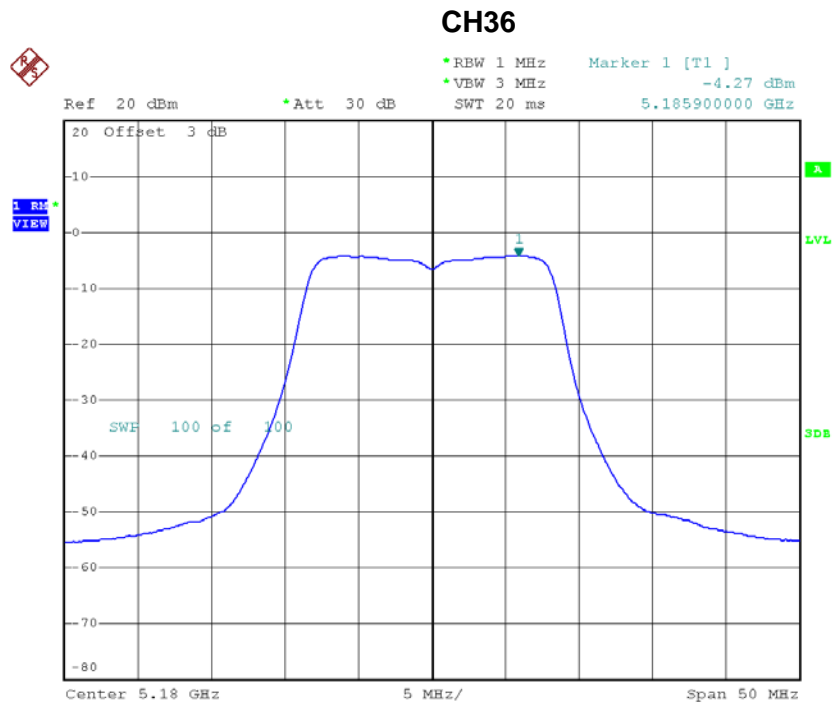
Test Mode: UNII-3/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	7.34	0.00	7.34	30.00	1.00

APPENDIX G - POWER SPECTRAL DENSITY

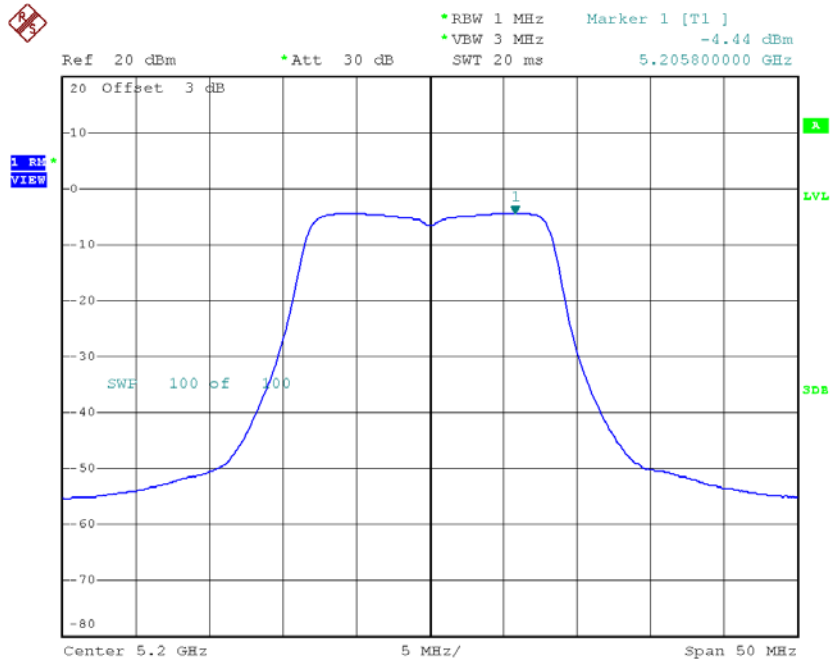
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.27	0.00	-4.27	11.00
CH40	5200	-4.44	0.00	-4.44	11.00
CH48	5240	-5.37	0.00	-5.37	11.00



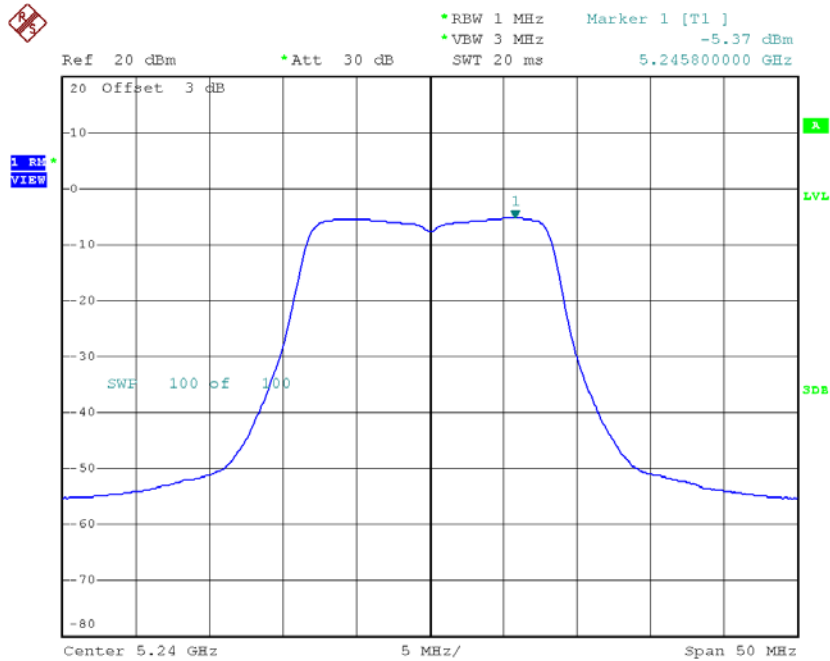
Date: 7.MAY.2018 10:54:14

CH40



Date: 7.MAY.2018 10:55:18

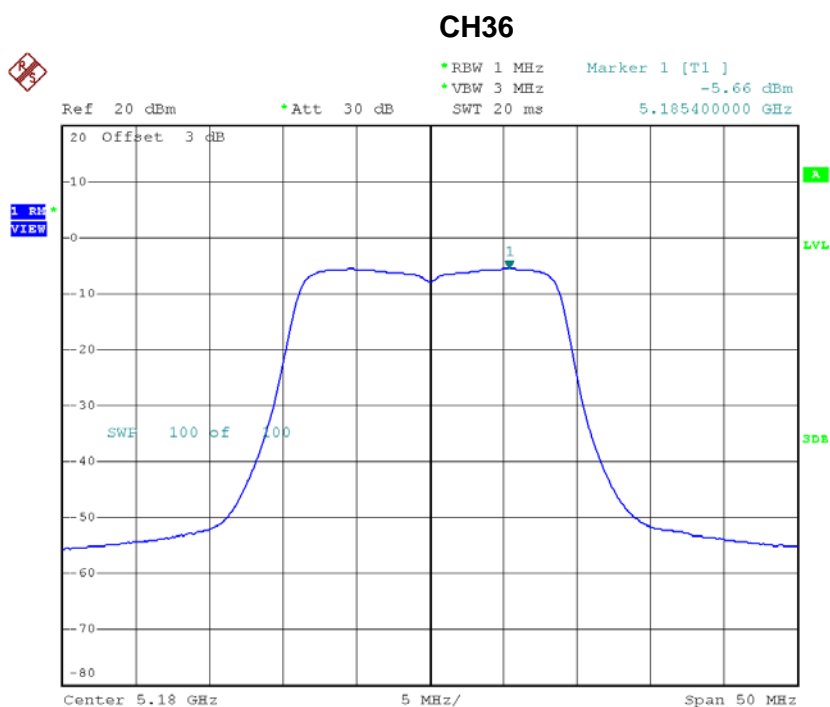
CH48



Date: 7.MAY.2018 10:57:25

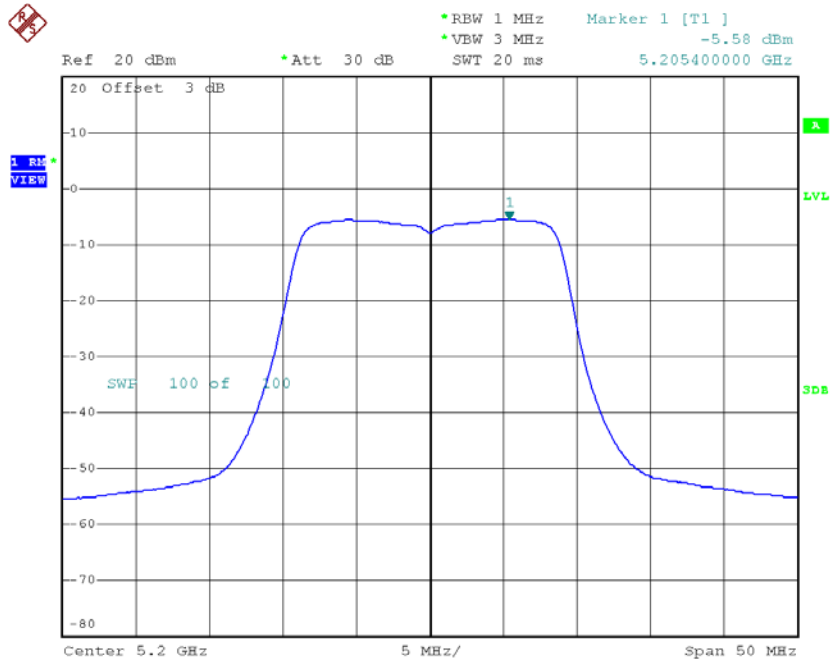
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.66	0.00	-5.66	11.00
CH40	5200	-5.58	0.00	-5.58	11.00
CH48	5240	-5.84	0.00	-5.84	11.00



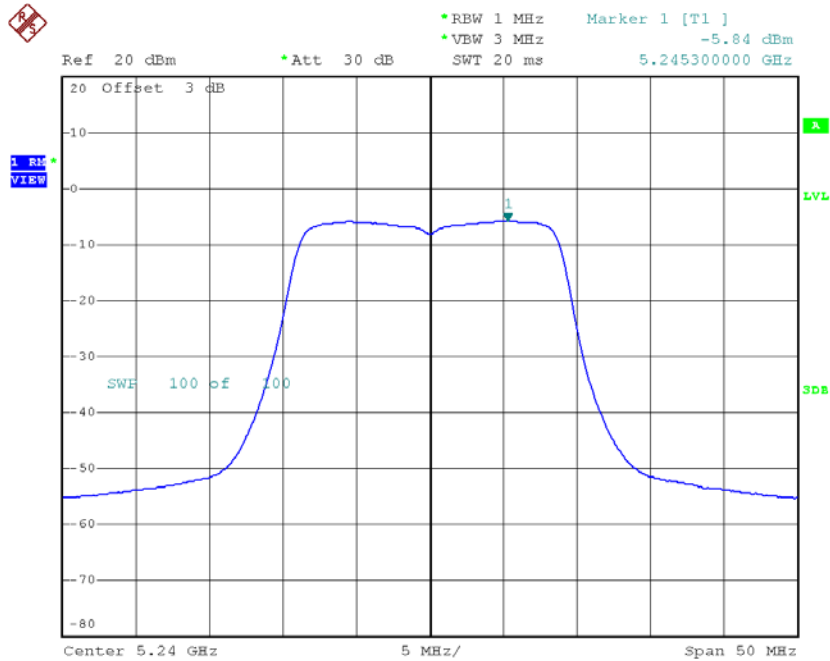
Date: 7.MAY.2018 11:04:55

CH40



Date: 7.MAY.2018 11:06:09

CH48

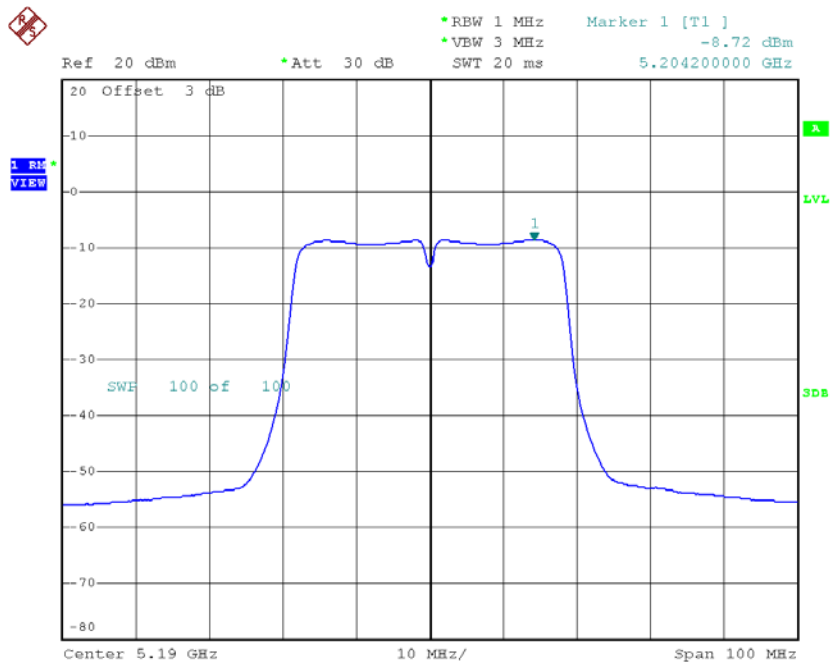


Date: 7.MAY.2018 11:07:06

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

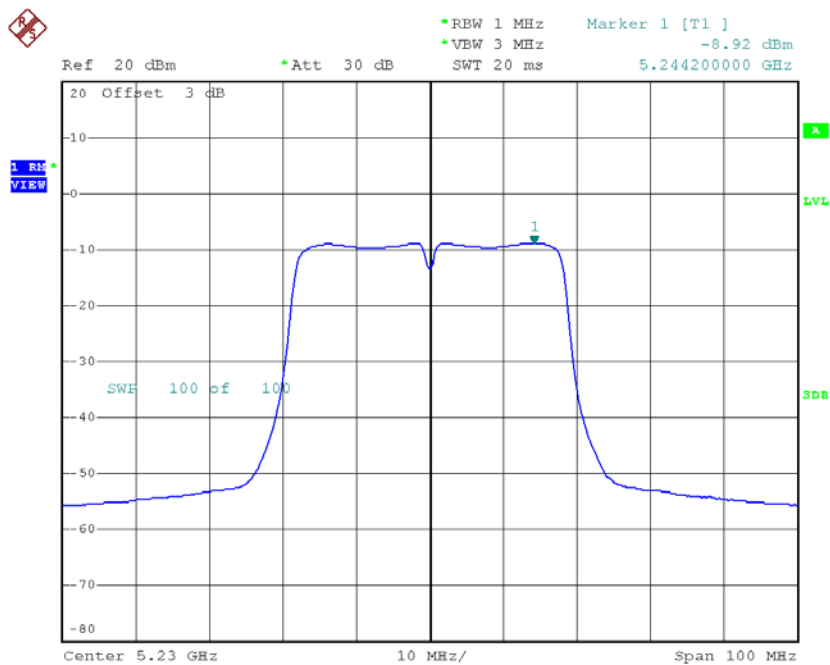
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-8.72	0.00	-8.72	11.00
CH46	5230	-8.92	0.00	-8.92	11.00

CH38



Date: 7.MAY.2018 11:13:15

CH46

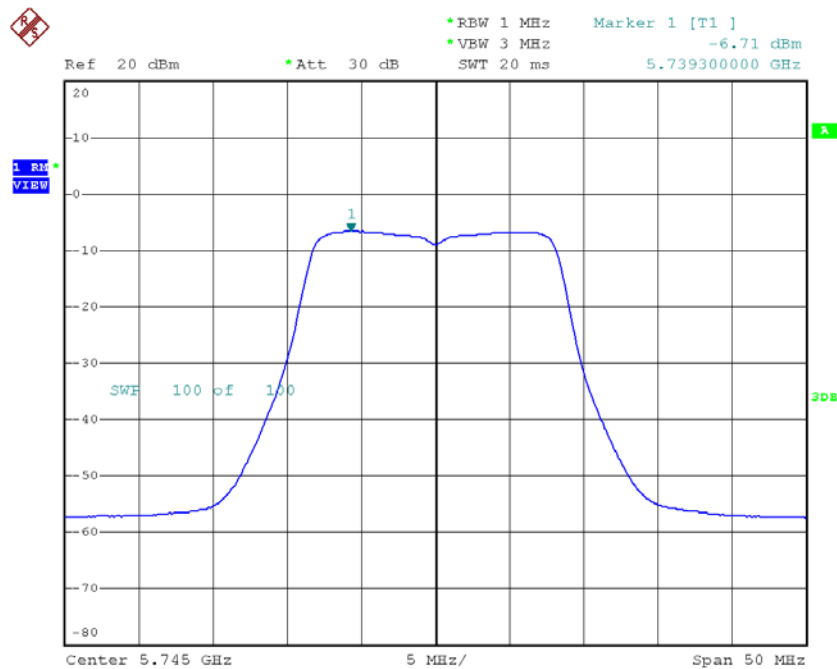


Date: 7.MAY.2018 11:14:24

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

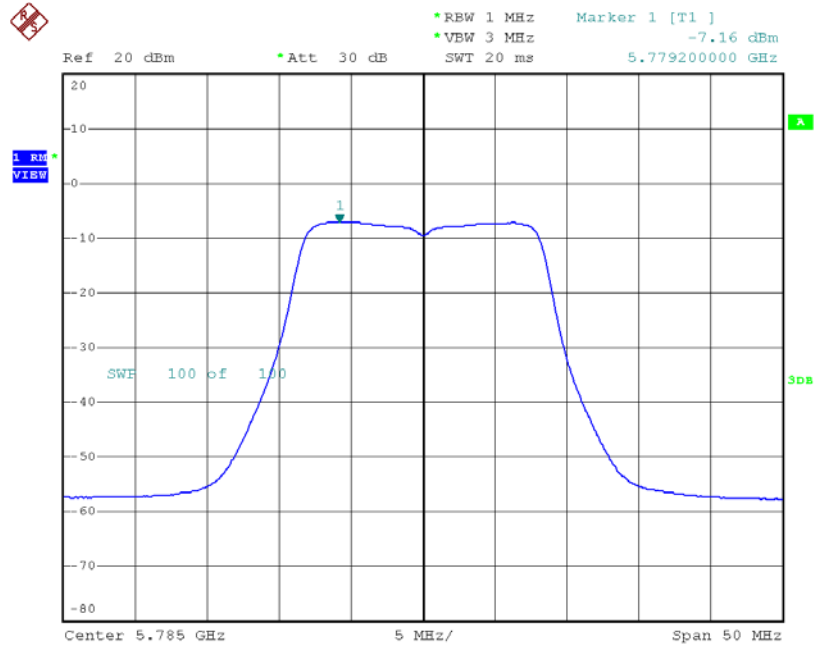
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.71	0.00	-6.71	30.00
CH157	5785	-7.16	0.00	-7.16	30.00
CH165	5825	-7.75	0.00	-7.75	30.00

TX CH149



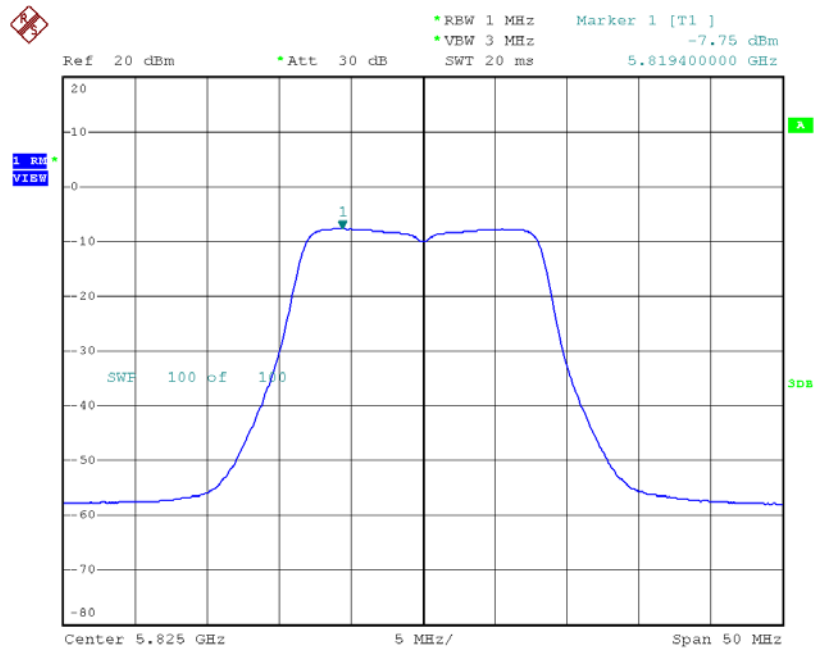
Date: 7.MAY.2018 10:59:41

TX CH157



Date: 7.MAY.2018 11:01:00

TX CH165

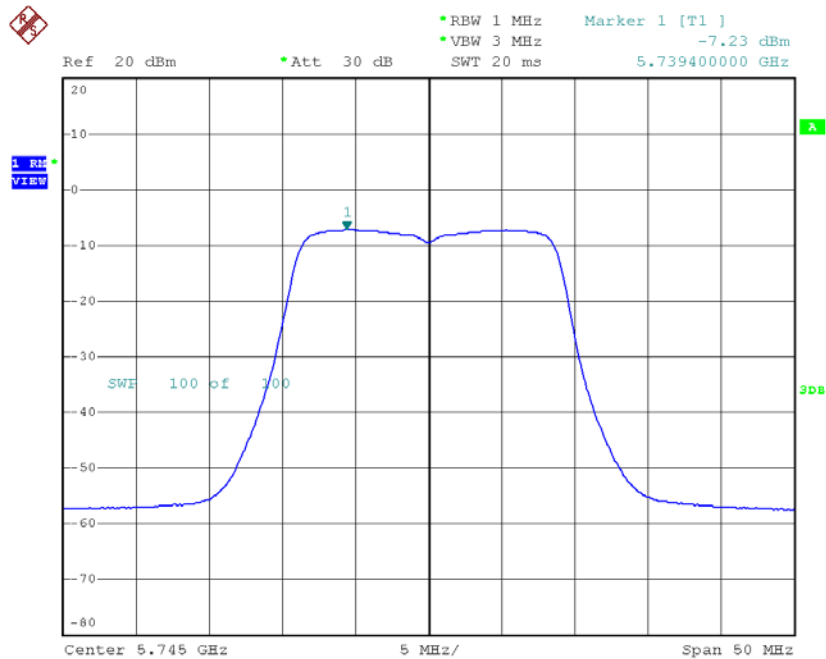


Date: 7.MAY.2018 11:02:10

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

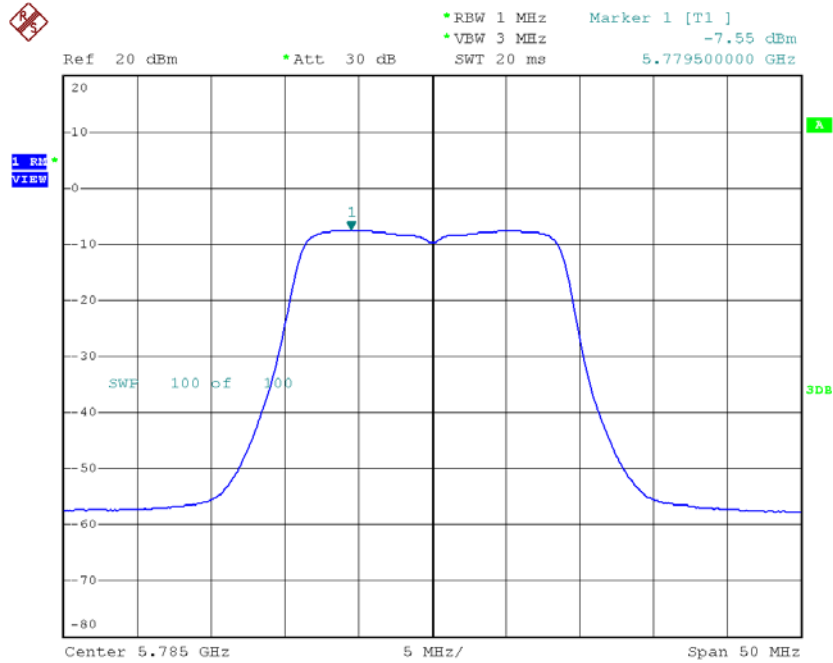
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-7.23	0.00	-7.23	30.00
CH157	5785	-7.55	0.00	-7.55	30.00
CH165	5825	-7.61	0.00	-7.61	30.00

TX CH149



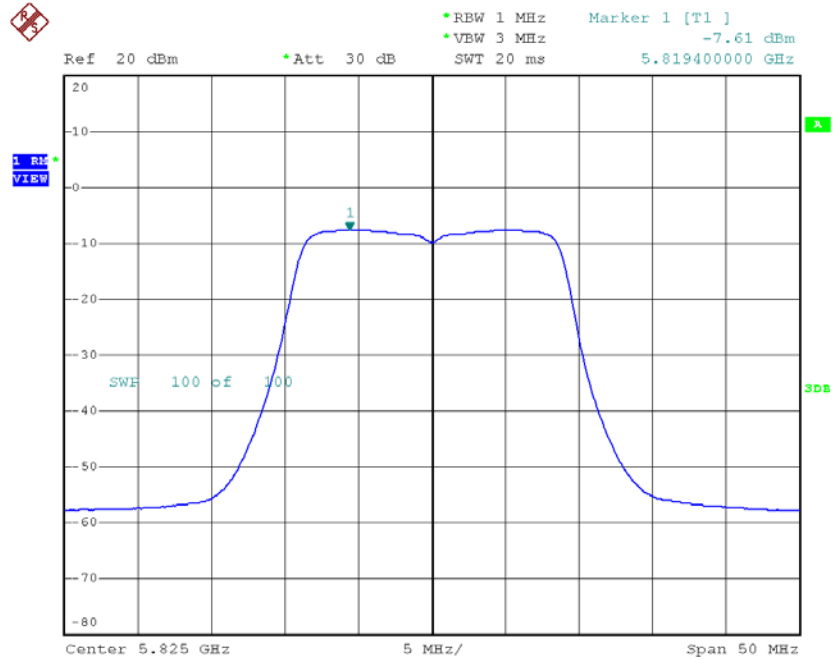
Date: 7.MAY.2018 11:08:30

TX CH157



Date: 7.MAY.2018 11:09:42

TX CH165

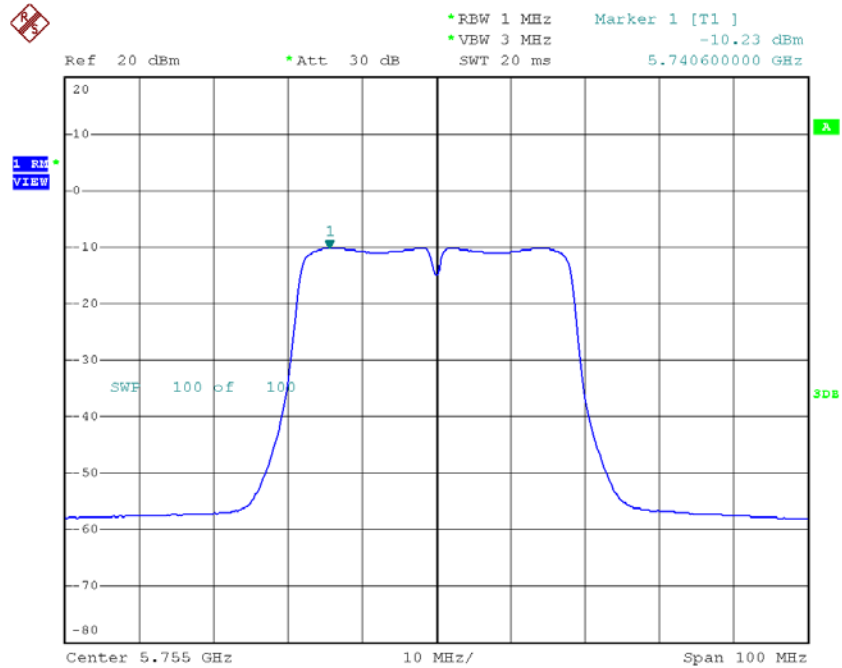


Date: 7.MAY.2018 11:10:41

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

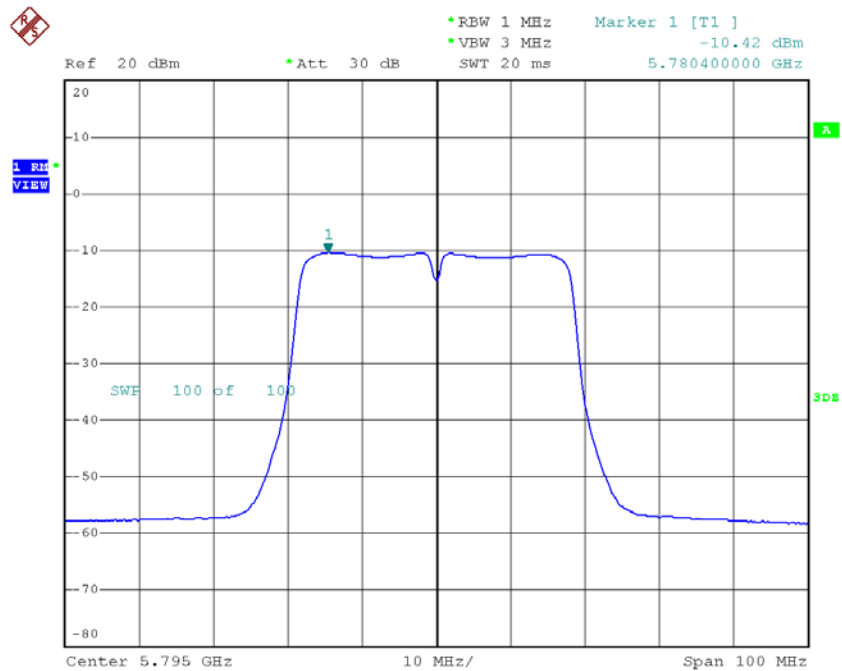
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-10.23	0.00	-10.23	30.00
CH159	5795	-10.42	0.00	-10.42	30.00

TX CH151



Date: 7.MAY.2018 11:15:53

TX CH159

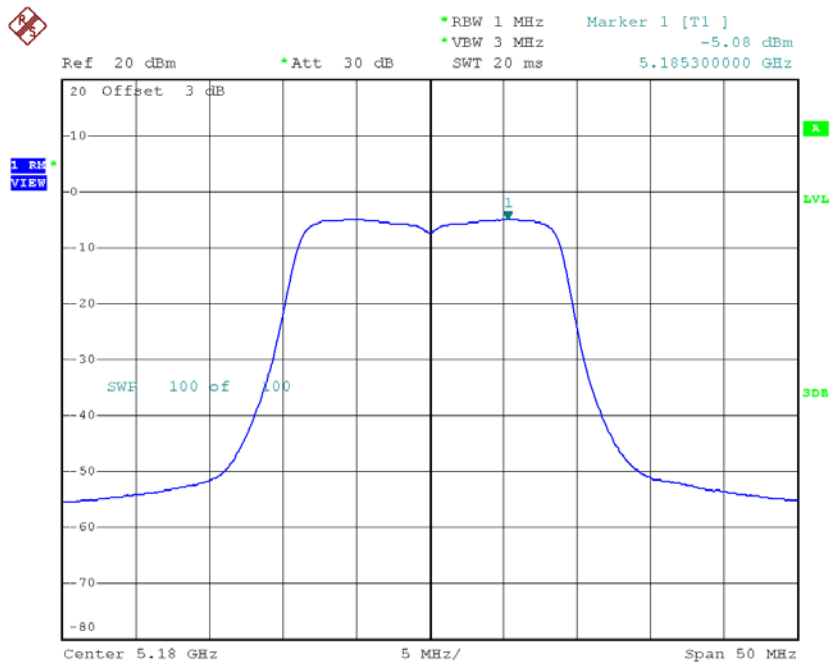


Date: 7.MAY.2018 11:17:11

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

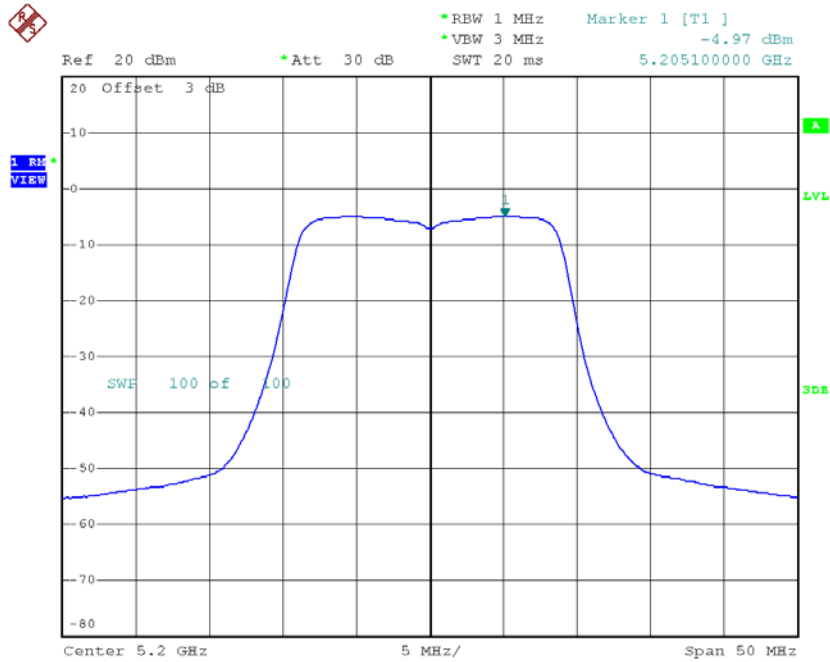
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-5.08	0.00	-5.08	11.00
CH40	5200	-4.97	0.00	-4.97	11.00
CH48	5240	-5.19	0.00	-5.19	11.00

CH36



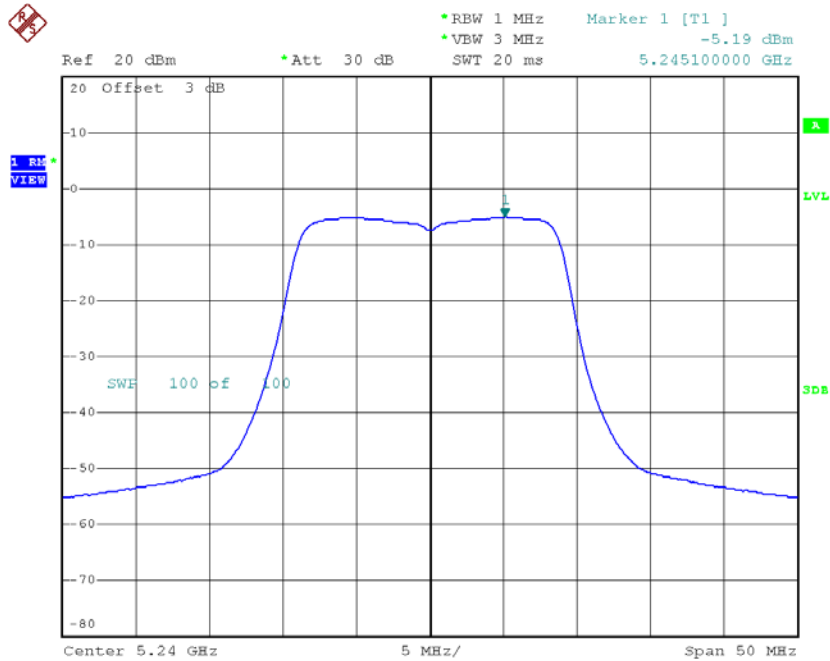
Date: 7.MAY.2018 11:19:44

CH40



Date: 7.MAY.2018 11:20:48

CH48

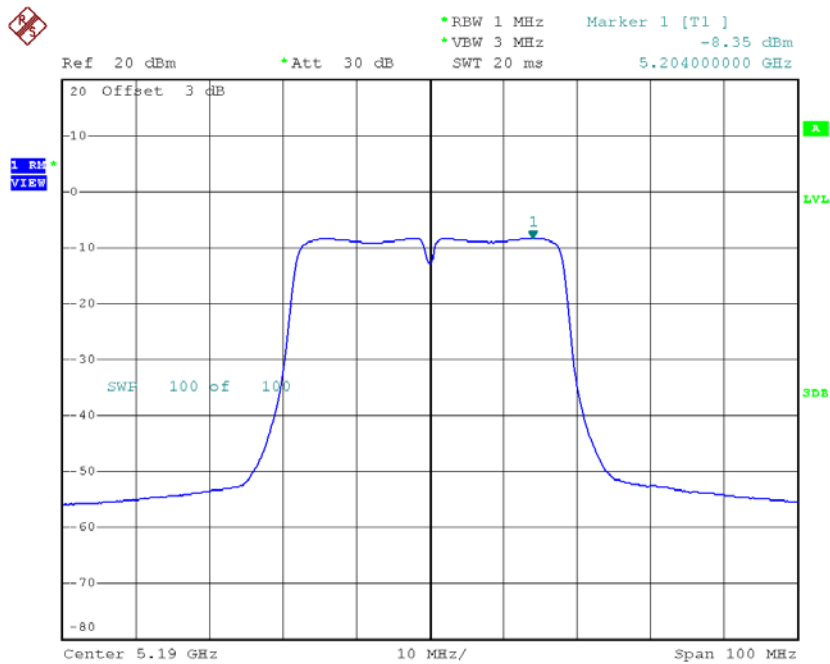


Date: 7.MAY.2018 11:21:58

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

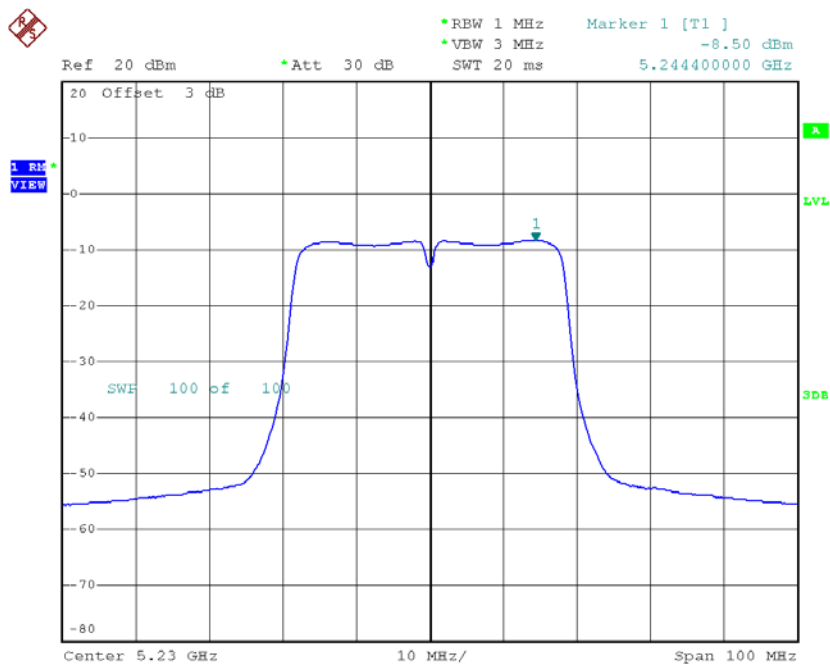
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-8.35	0.00	-8.35	11.00
CH46	5230	-8.50	0.00	-8.50	11.00

CH38



Date: 7.MAY.2018 11:28:43

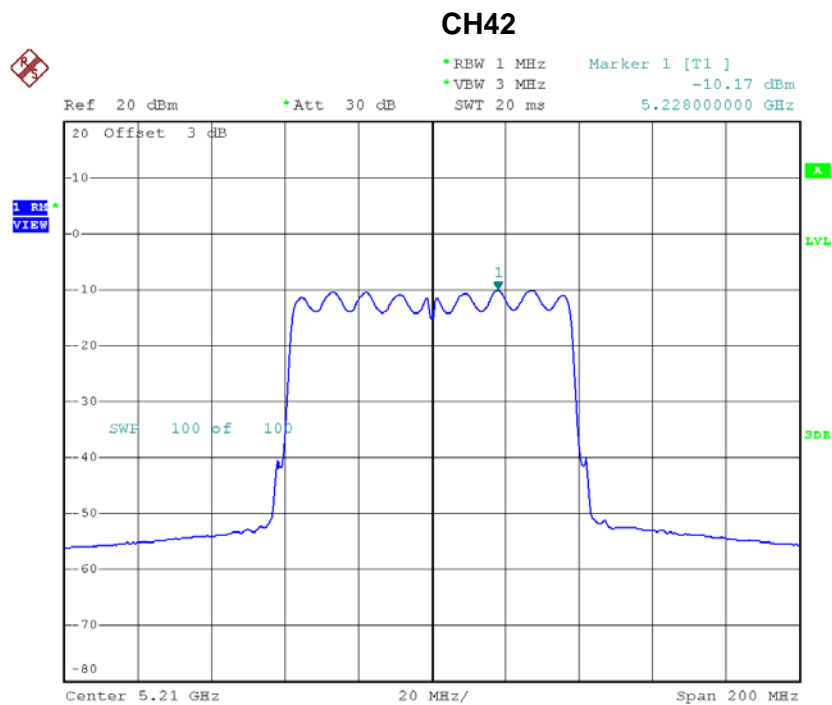
CH46



Date: 7.MAY.2018 11:30:33

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-10.17	0.00	-10.17	11.00

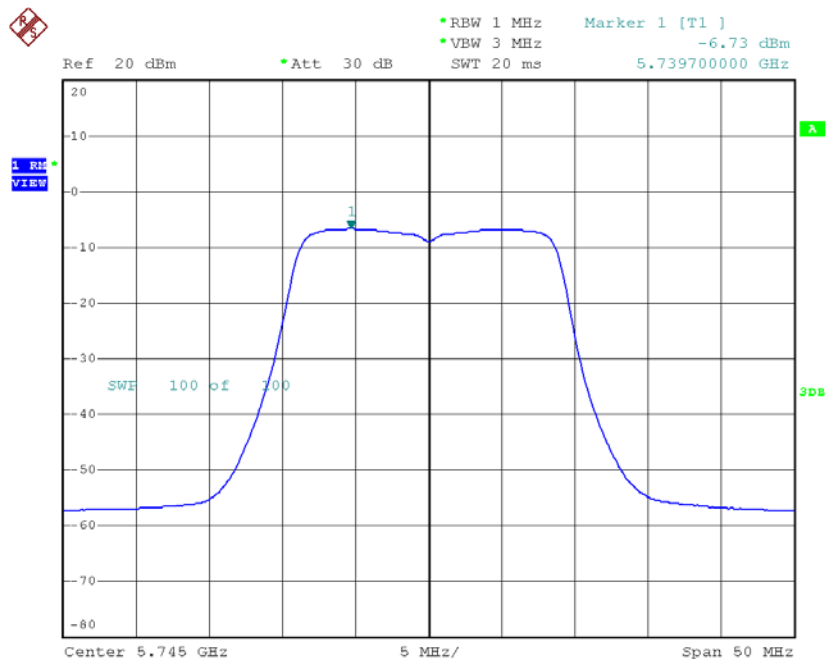


Date: 7.MAY.2018 11:35:01

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

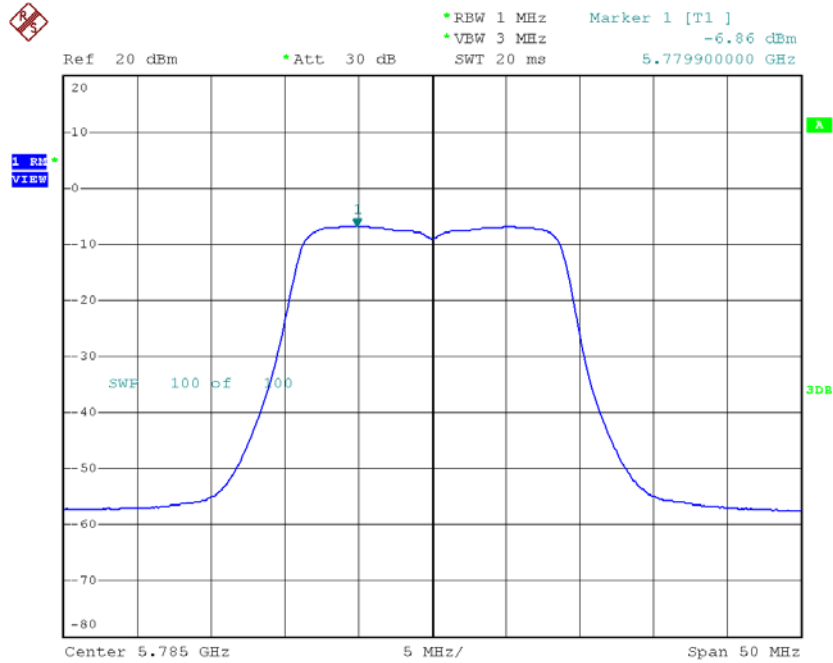
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.73	0.00	-6.73	30.00
CH157	5785	-6.86	0.00	-6.86	30.00
CH165	5825	-7.35	0.00	-7.35	30.00

TX CH149



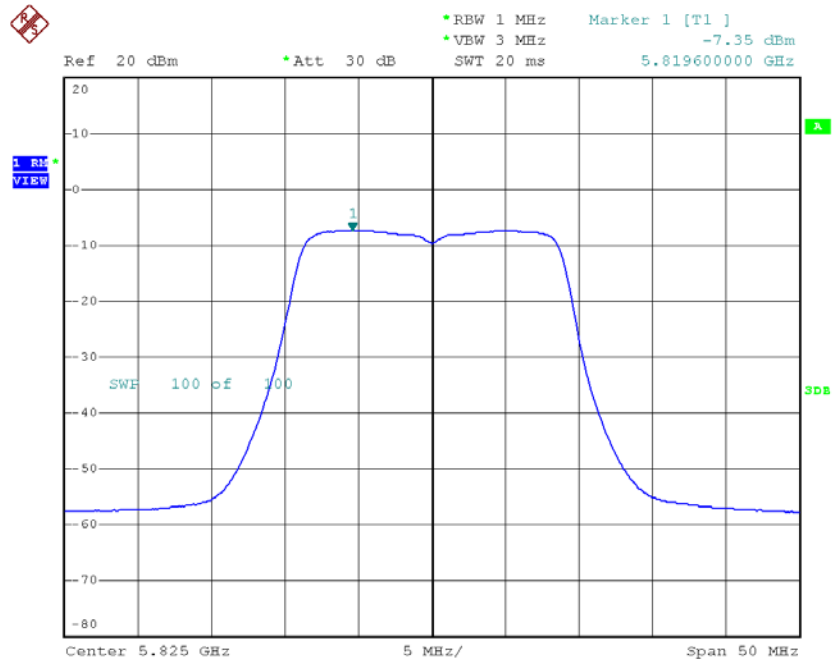
Date: 7.MAY.2018 11:23:12

TX CH157



Date: 7.MAY.2018 11:24:29

TX CH165

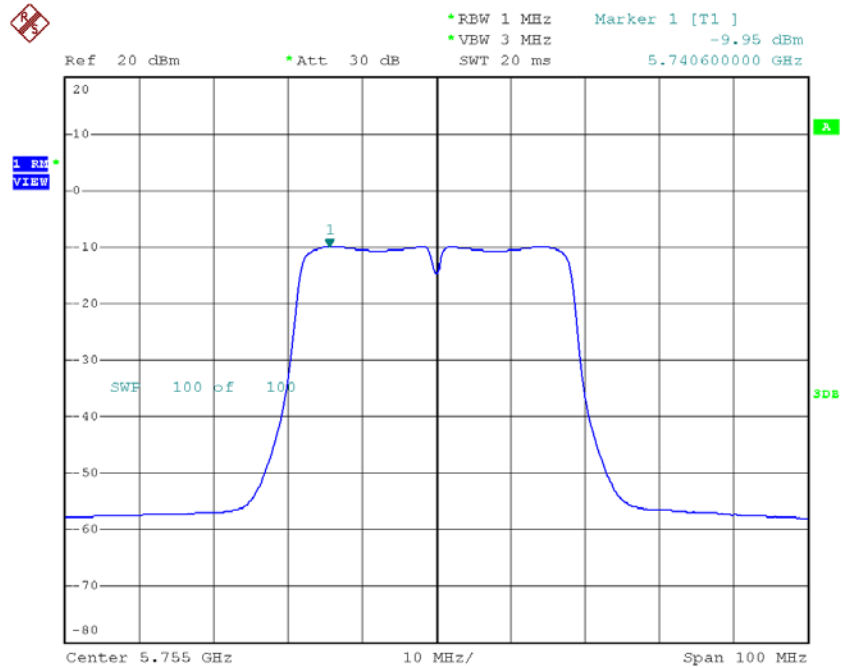


Date: 7.MAY.2018 11:26:10

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

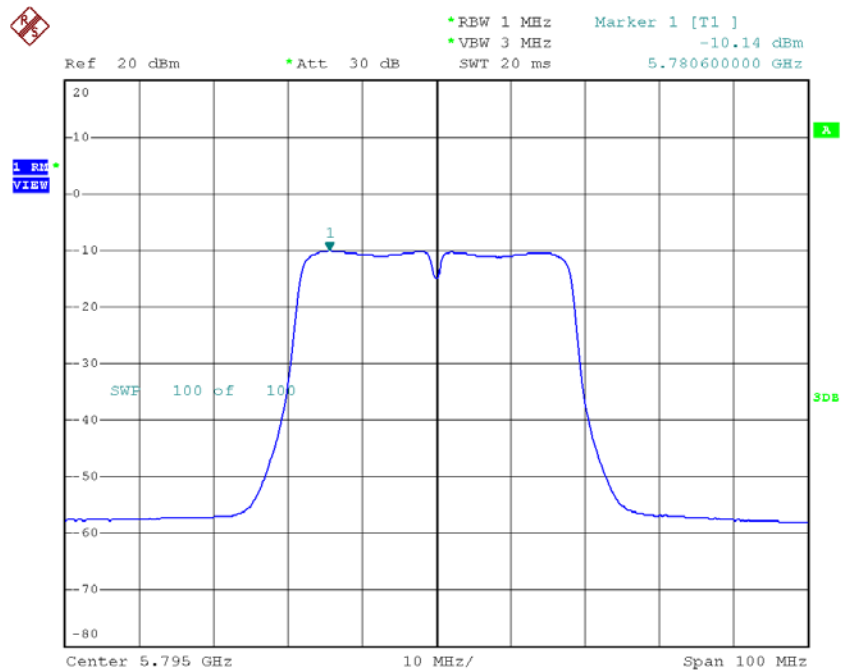
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-9.95	0.00	-9.95	30.00
CH159	5795	-10.14	0.00	-10.14	30.00

TX CH151



Date: 7.MAY.2018 11:31:49

TX CH159

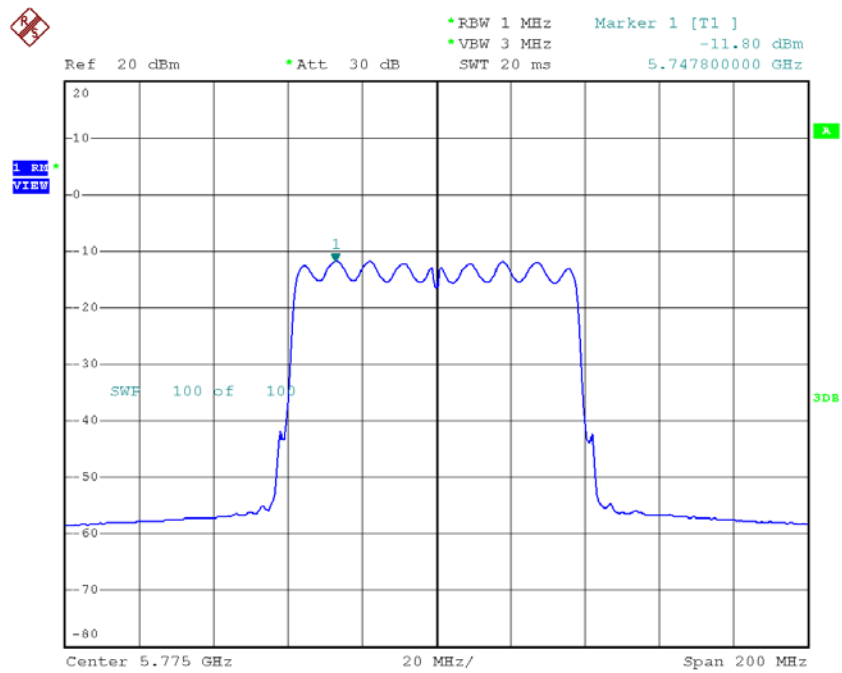


Date: 7.MAY.2018 11:33:06

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-11.80	0.00	-11.80	30.00

TX CH155



Date: 7.MAY.2018 11:36:35

APPENDIX H - FREQUENCY STABILITY

Test Mode:	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9808
120	5179.9900
108	5179.9972
Max. Deviation (MHz)	0.0192
Max. Deviation (ppm)	3.7066

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5180.0000
0	5180.0120
10	5180.0144
20	5180.0168
30	5180.0188
40	5180.0208
45	5180.0224
Max. Deviation (MHz)	0.0224
Max. Deviation (ppm)	4.3243

Test Mode:	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9844
120	5744.9864
108	5744.9872
Max. Deviation (MHz)	0.0156
Max. Deviation (ppm)	2.7154

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0000
0	5744.9868
10	5744.9868
20	5744.9868
30	5744.9864
40	5744.9864
45	5744.9864
Max. Deviation (MHz)	0.0136
Max. Deviation (ppm)	2.3673