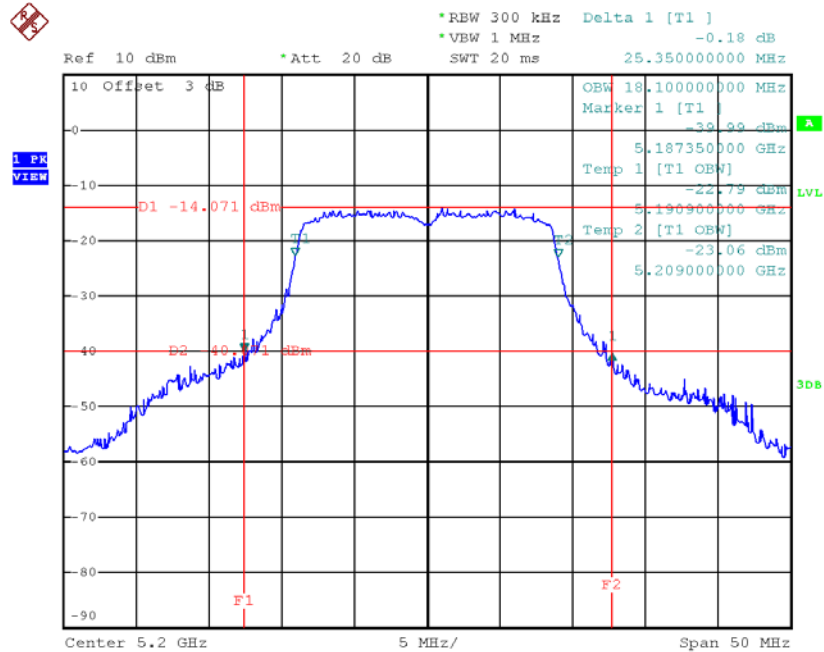
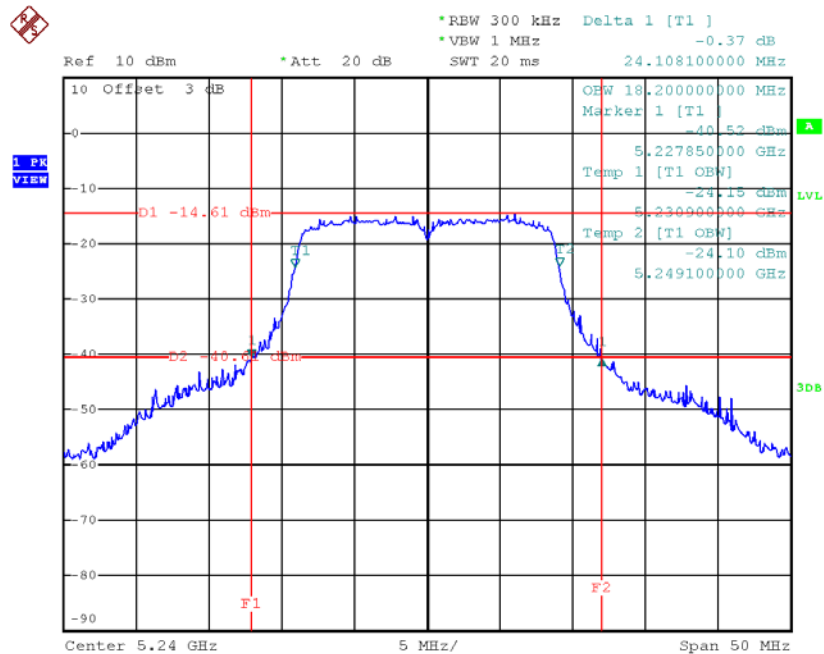


TX CH40



Date: 12.JUL.2017 16:57:38

TX CH48

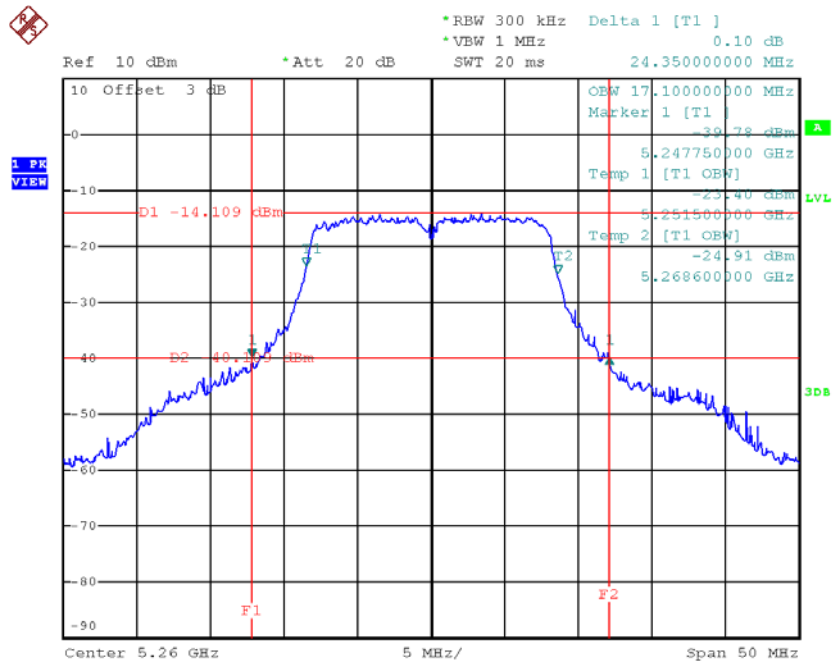


Date: 12.JUL.2017 16:58:54

Test Mode: UNII-2A/TX A Mode_CH52/CH60/CH64

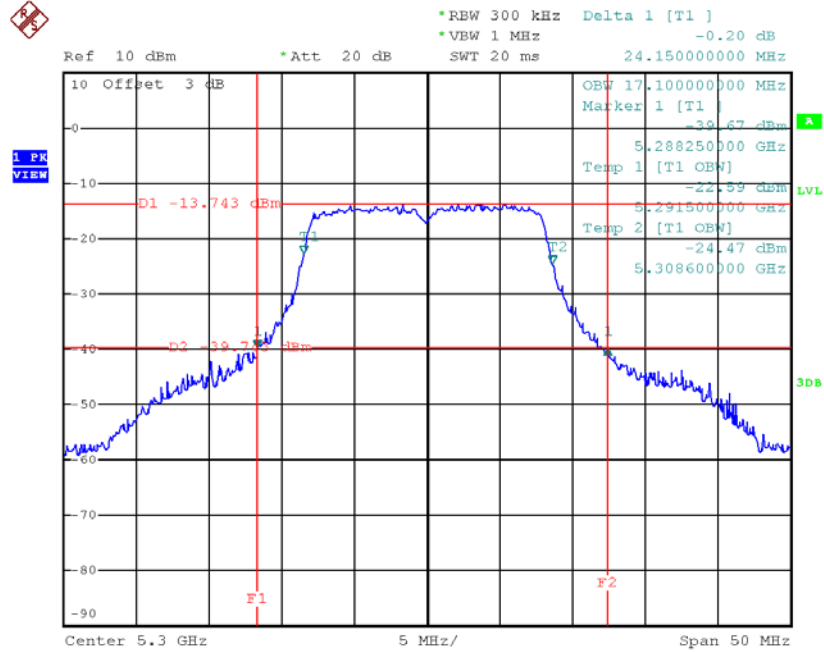
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	24.35	17.10
CH60	5300	24.15	17.10
CH64	5320	25.10	17.10

TX CH52



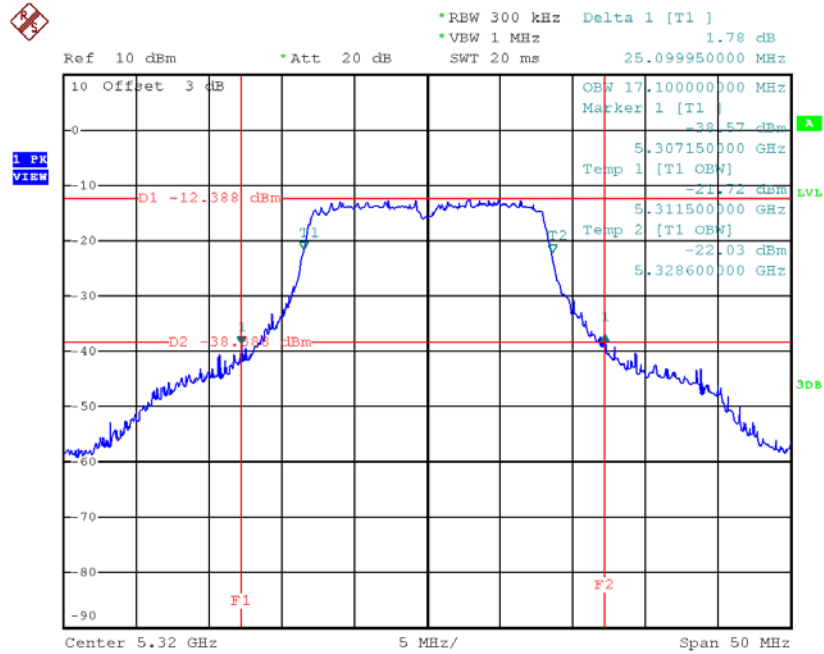
Date: 12.JUL.2017 16:40:25

TX CH60



Date: 12.JUL.2017 16:49:11

TX CH64

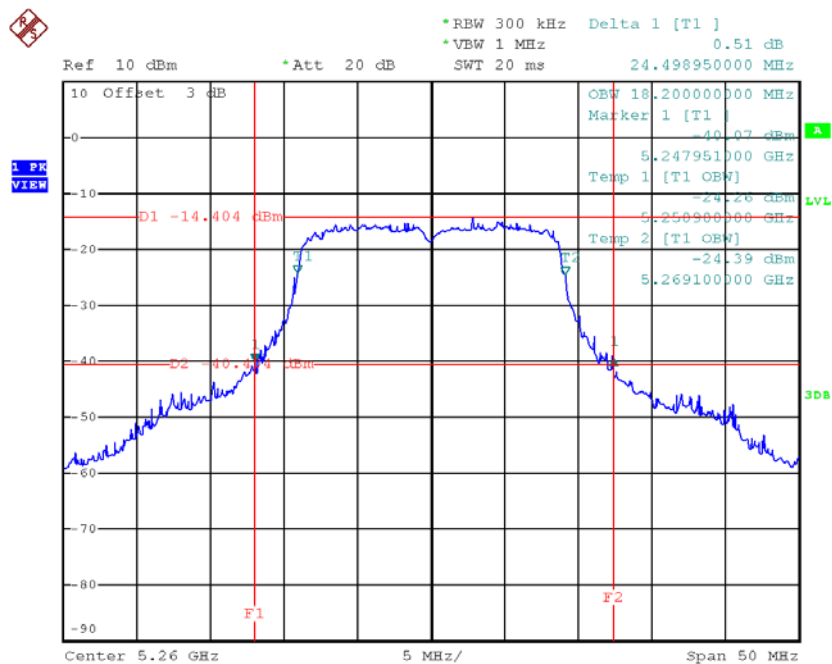


Date: 12.JUL.2017 16:50:02

Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64

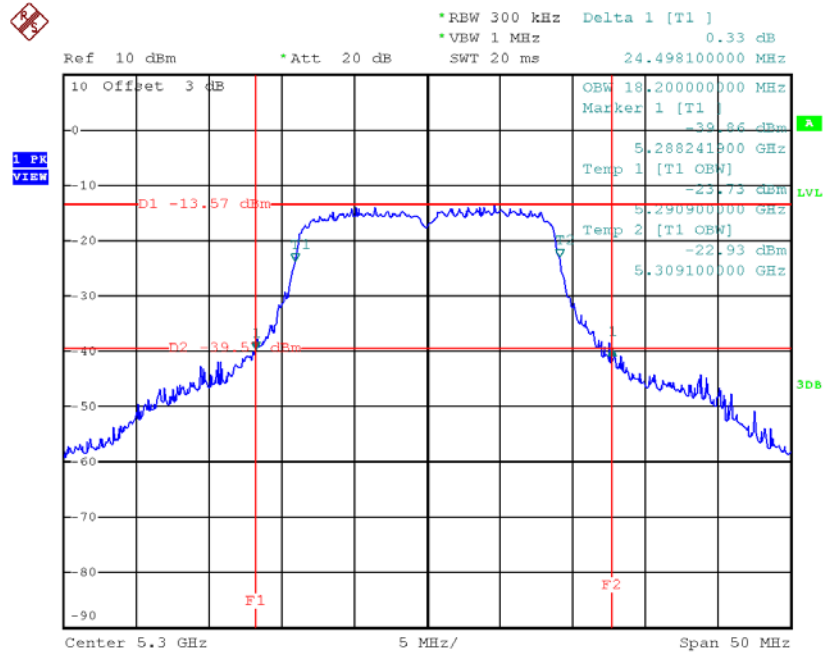
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	24.50	18.20
CH60	5300	24.50	18.20
CH64	5320	24.45	18.10

TX CH52



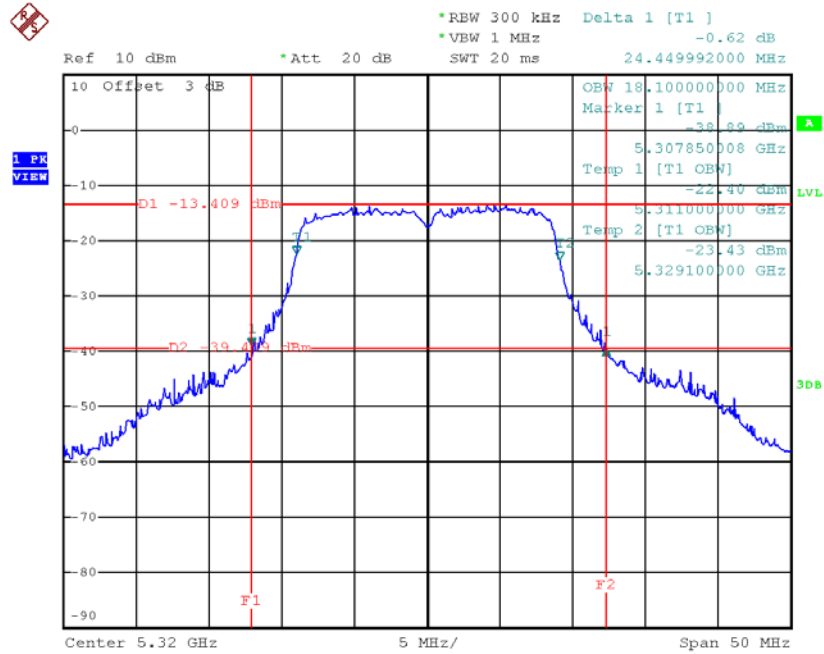
Date: 12.JUL.2017 17:00:10

TX CH60



Date: 12.JUL.2017 17:02:12

TX CH64

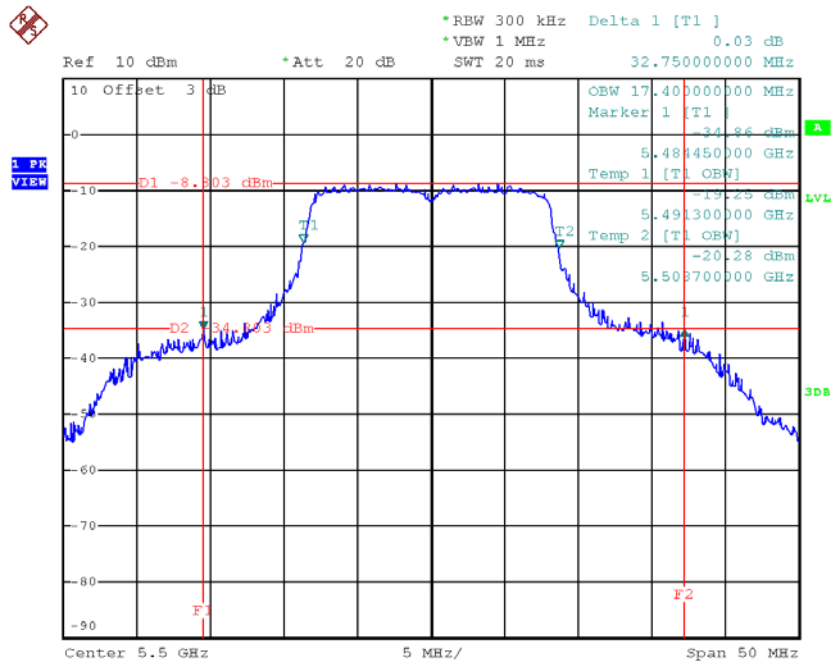


Date: 12.JUL.2017 17:03:38

Test Mode: UNII-2C/TX A Mode_CH100/CH116/CH140

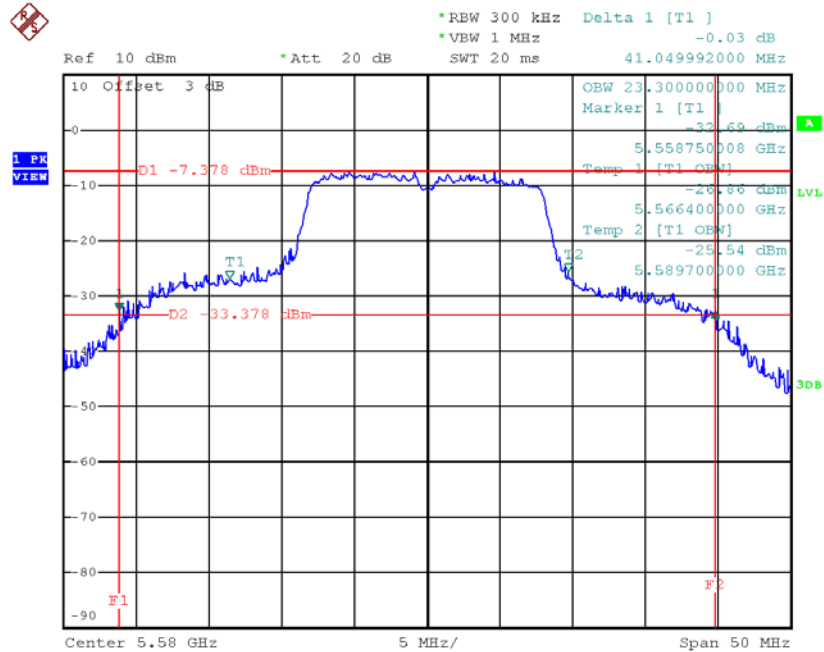
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	32.75	17.40
CH116	5580	41.05	23.30
CH140	5700	43.95	30.50

TX CH100



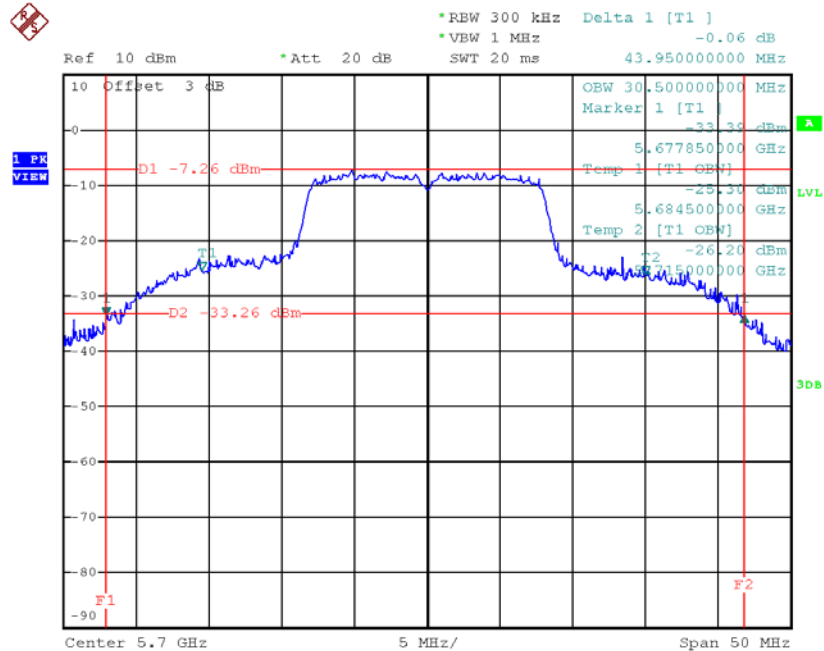
Date: 12.JUL.2017 16:50:49

TX CH116



Date: 12.JUL.2017 16:53:48

TX CH140

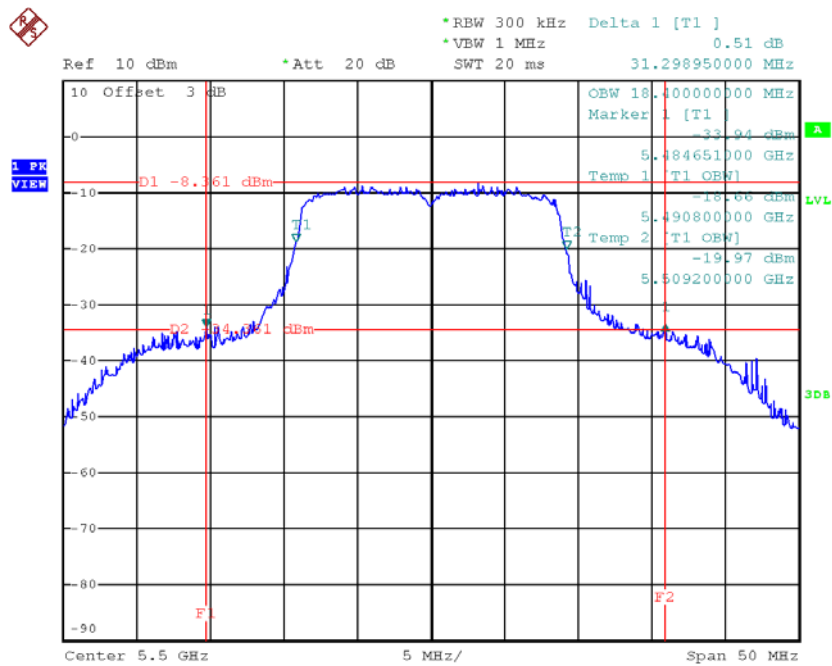


Date: 12.JUL.2017 16:54:38

Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140

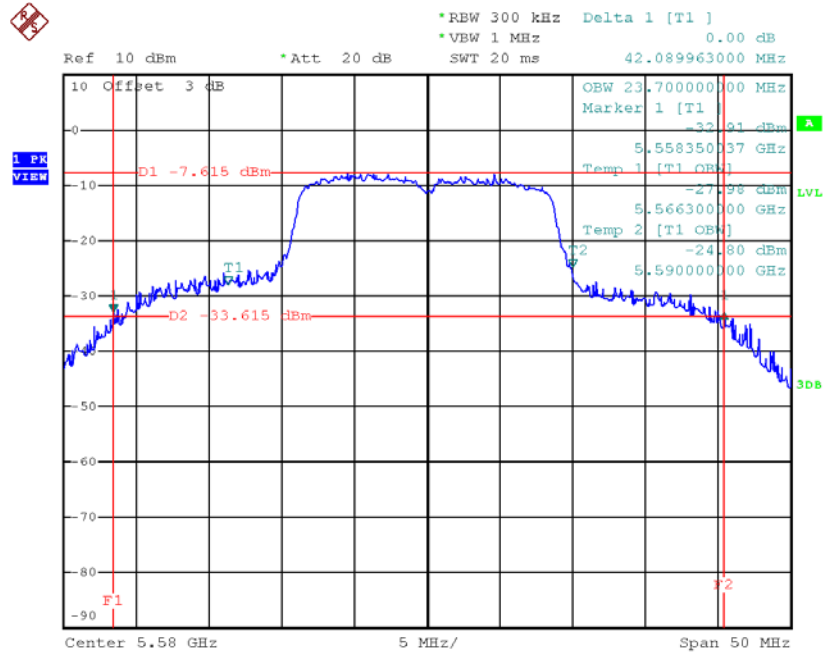
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	31.30	18.40
CH116	5580	42.09	23.70
CH140	5700	45.50	31.50

TX CH100



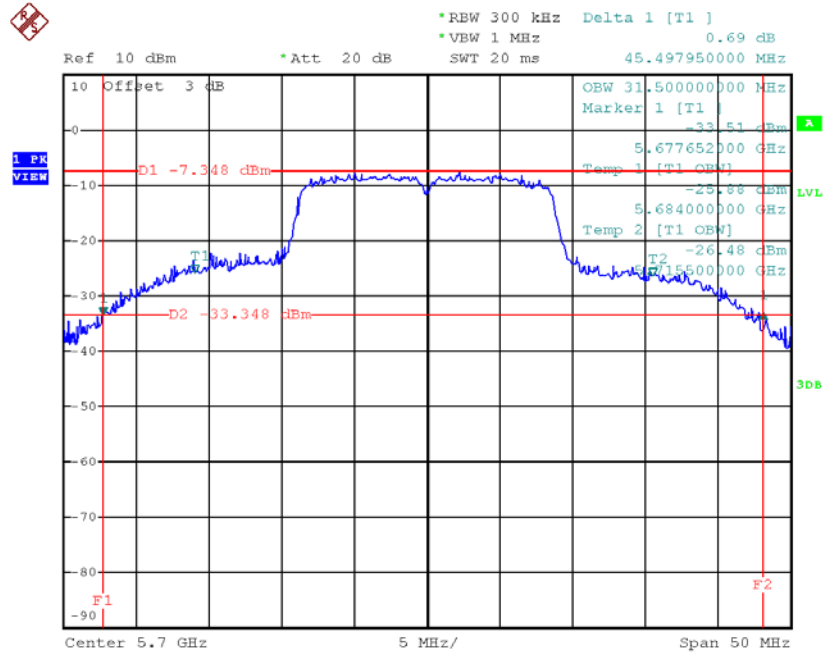
Date: 12.JUL.2017 17:04:41

TX CH116



Date: 12.JUL.2017 17:05:34

TX CH140

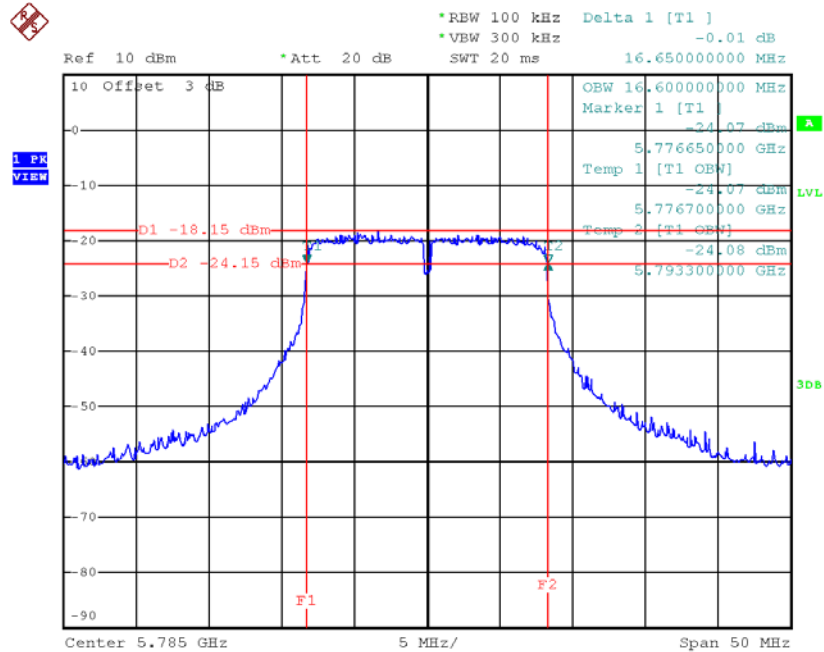


Date: 12.JUL.2017 17:06:35

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.60	16.50	>=500
CH157	5785	16.65	16.60	>=500
CH165	5825	16.59	16.50	>=500

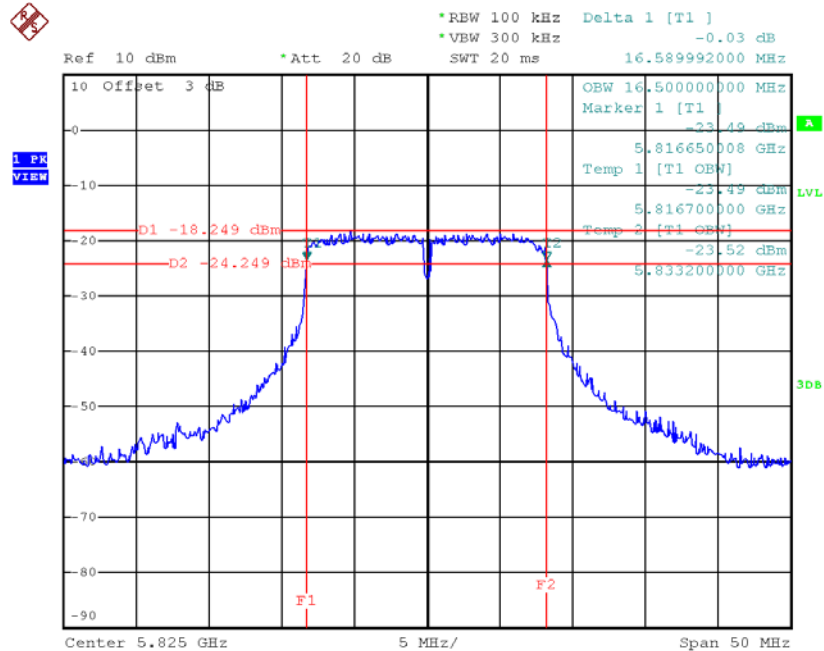


TX CH 157



Date: 15.AUG.2017 10:51:35

TX CH 165

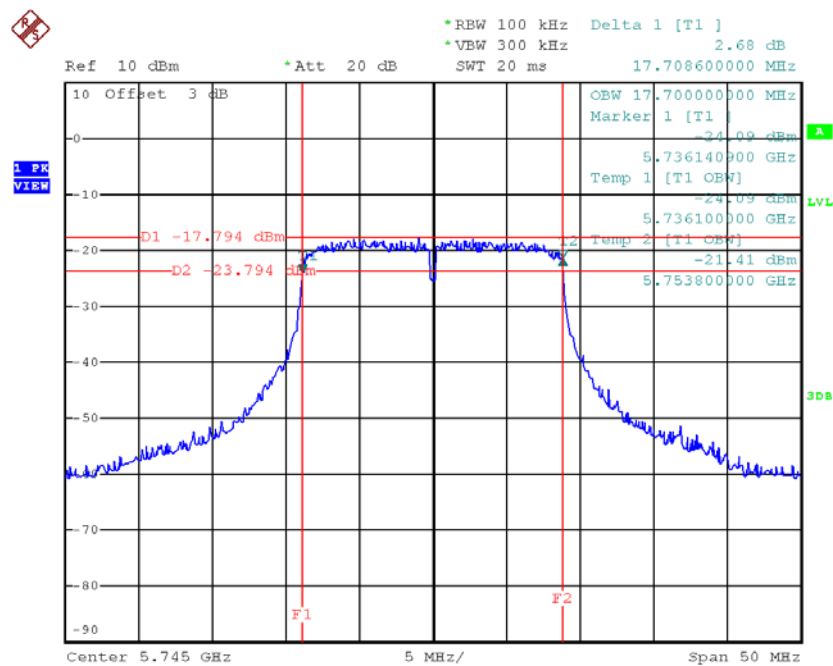


Date: 15.AUG.2017 10:53:20

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

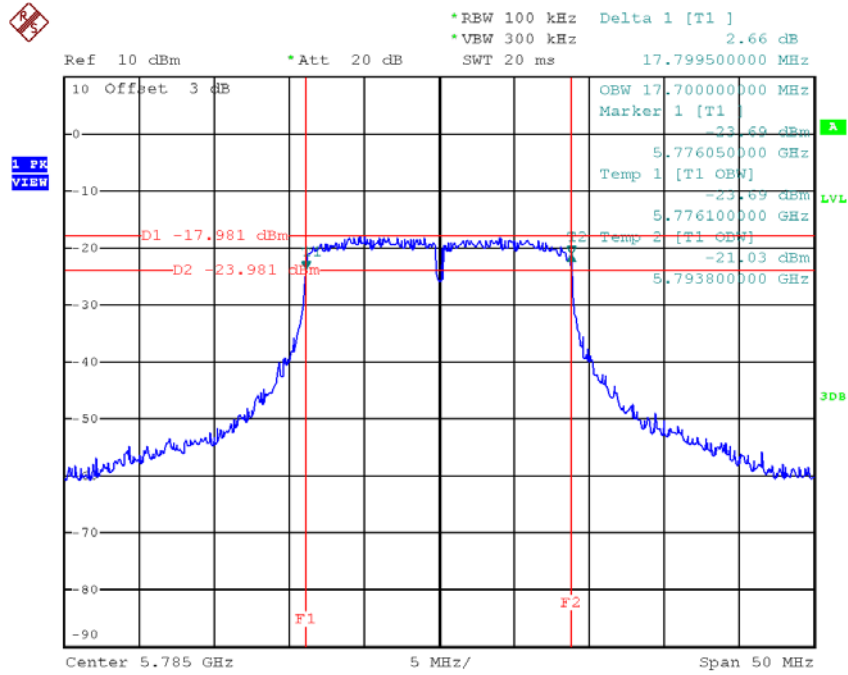
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.71	17.70	>=500
CH157	5785	17.80	17.70	>=500
CH165	5825	17.80	17.70	>=500

TX CH 149



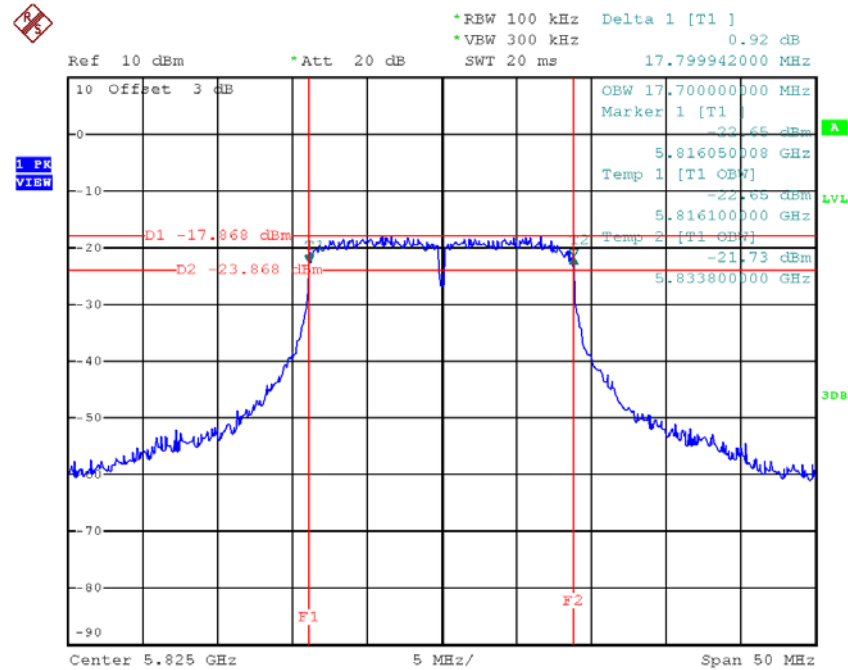
Date: 15.AUG.2017 11:17:51

TX CH 157



Date: 15.AUG.2017 11:18:58

TX CH 165



Date: 15.AUG.2017 11:20:43

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	-7.23	0.11	-7.12	24.00	0.25
CH40	5200	-7.06	0.11	-6.95	24.00	0.25
CH48	5240	-7.01	0.11	-6.90	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	-7.13	0.09	-7.04	24.00	0.25
CH40	5200	-6.82	0.09	-6.73	24.00	0.25
CH48	5240	-7.06	0.09	-6.97	24.00	0.25

Test Mode: UNII-2A/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	-7.07	0.11	-6.96	24.00	0.25
CH60	5300	-6.54	0.11	-6.43	24.00	0.25
CH64	5320	-6.44	0.11	-6.33	24.00	0.25

Test Mode: UNII-2A/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	-7.11	0.09	-7.02	24.00	0.25
CH60	5300	-6.63	0.09	-6.54	24.00	0.25
CH64	5320	-6.53	0.09	-6.44	24.00	0.25

Test Mode: UNII-2C/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	-4.47	0.11	-4.36	24.00	0.25
CH116	5580	-2.76	0.11	-2.65	24.00	0.25
CH140	5700	-2.26	0.11	-2.15	24.00	0.25

Test Mode: UNII-2C/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	-4.19	0.09	-4.10	24.00	0.25
CH116	5580	-2.78	0.09	-2.69	24.00	0.25
CH140	5700	-2.25	0.09	-2.16	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	-5.95	0.11	-5.84	30.00	1.00
CH157	5785	-6.08	0.11	-5.97	30.00	1.00
CH165	5825	-6.12	0.11	-6.01	30.00	1.00

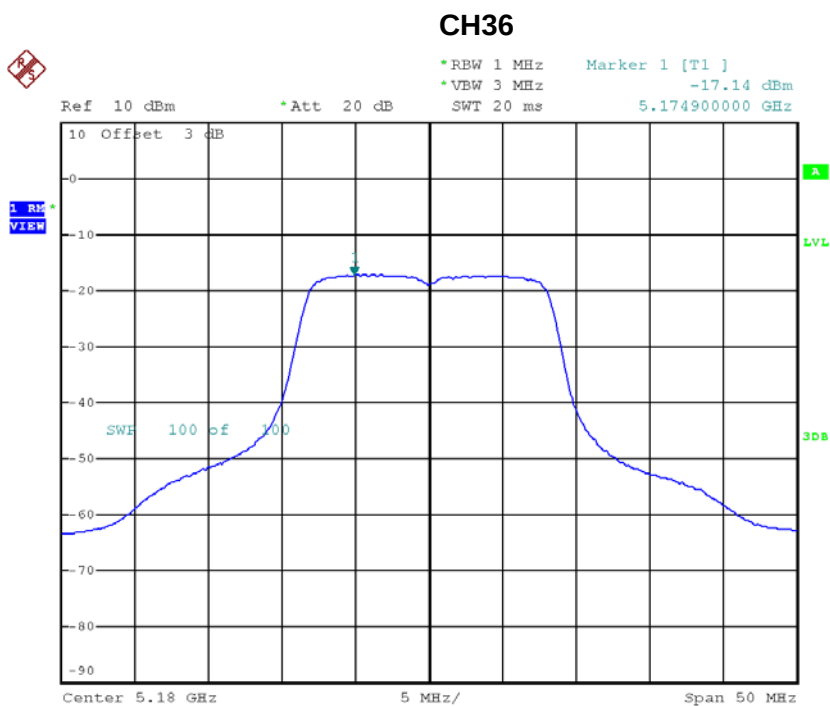
Test Mode: UNII-3/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	-5.98	0.09	-5.89	30.00	1.00
CH157	5785	-6.07	0.09	-5.98	30.00	1.00
CH165	5825	-6.22	0.09	-6.13	30.00	1.00

APPENDIX H - POWER SPECTRAL DENSITY

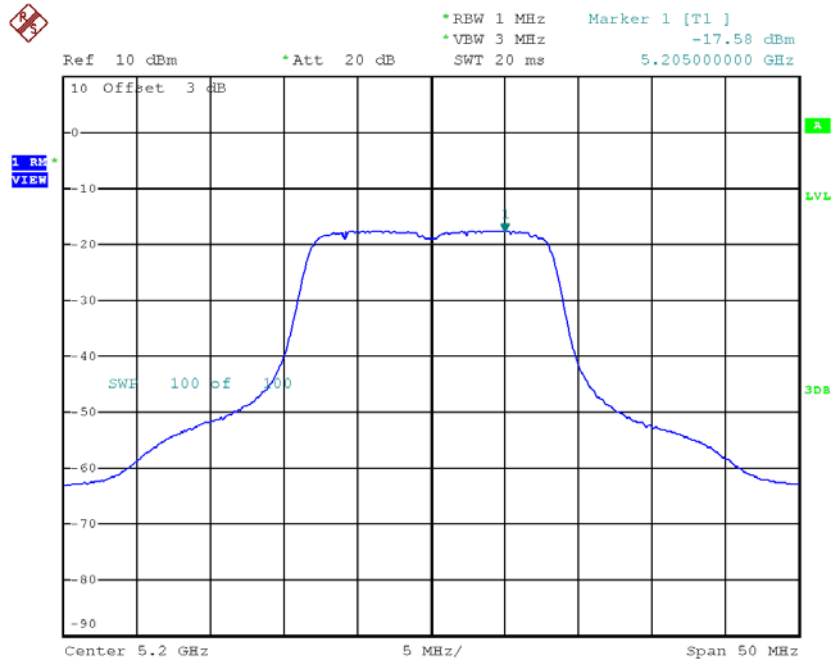
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-17.14	0.11	-17.03	11.00
CH40	5200	-17.58	0.11	-17.47	11.00
CH48	5240	-17.89	0.11	-17.78	11.00



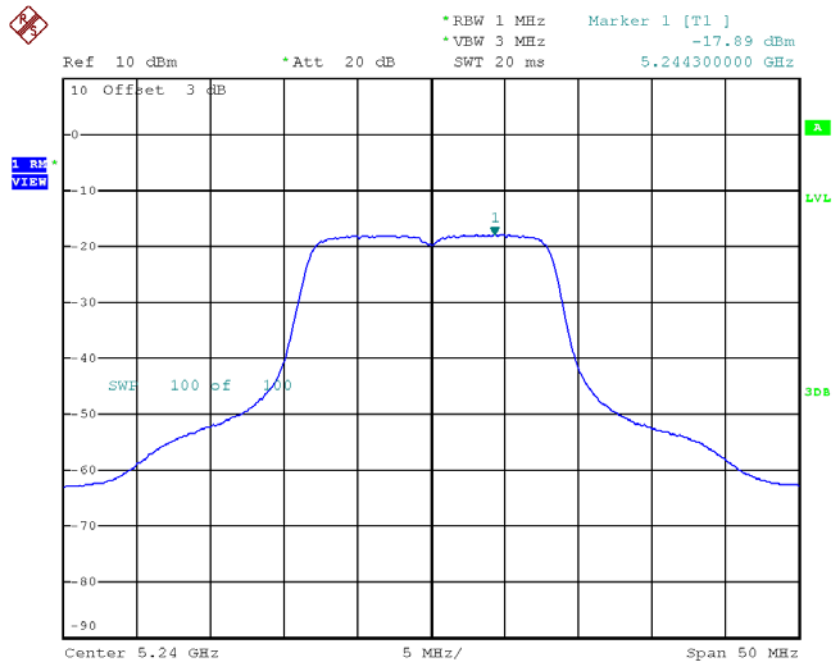
Date: 12.JUL.2017 16:33:57

CH40



Date: 12.JUL.2017 16:38:53

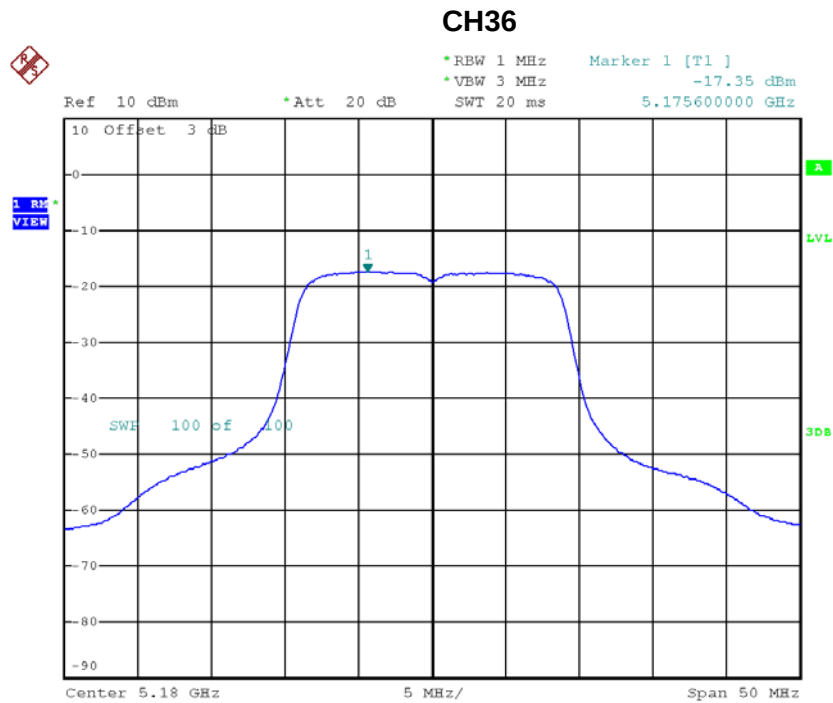
CH48



Date: 12.JUL.2017 16:39:50

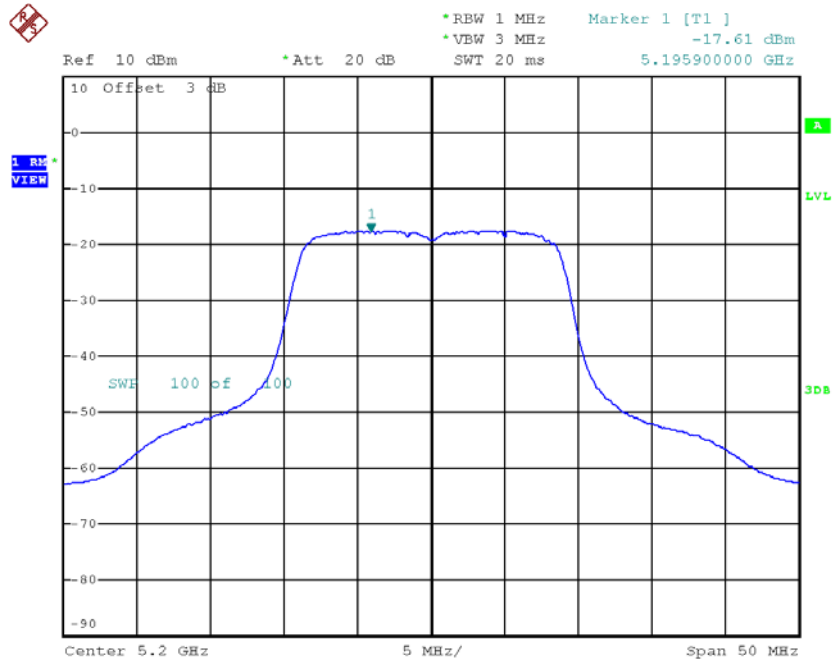
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-17.35	0.09	-17.26	11.00
CH40	5200	-17.61	0.09	-17.52	11.00
CH48	5240	-18.29	0.09	-18.20	11.00



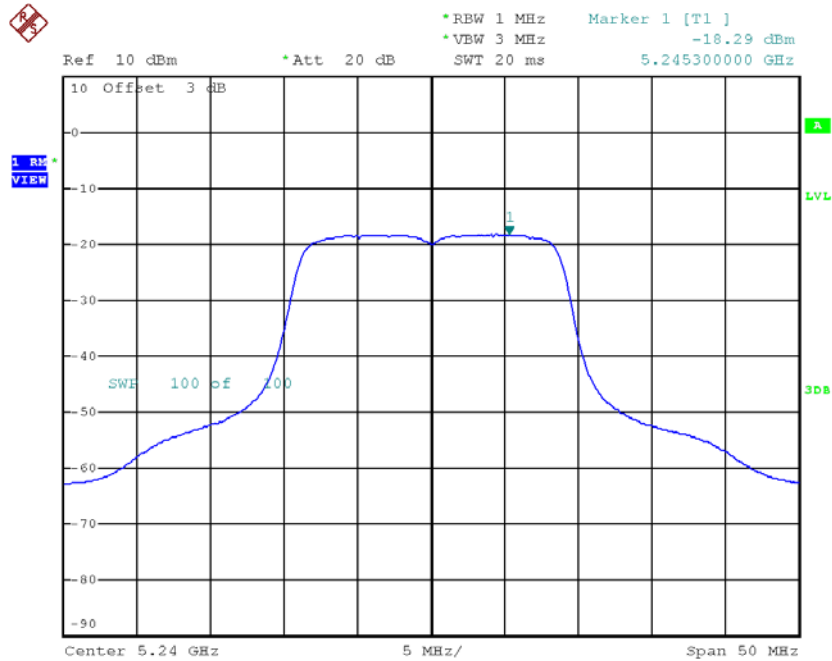
Date: 12.JUL.2017 16:56:41

CH40



Date: 12.JUL.2017 16:57:47

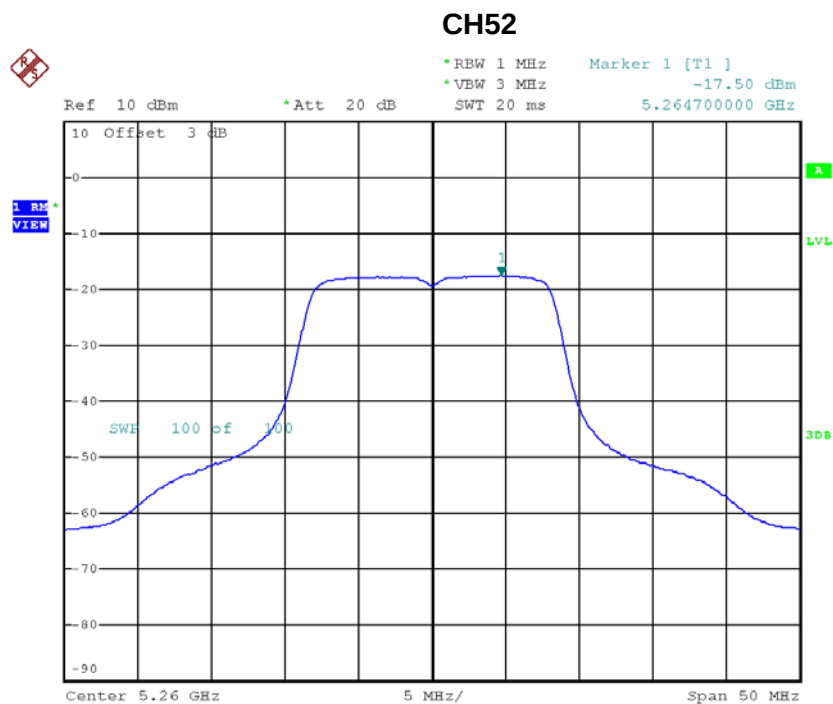
CH48



Date: 12.JUL.2017 16:59:03

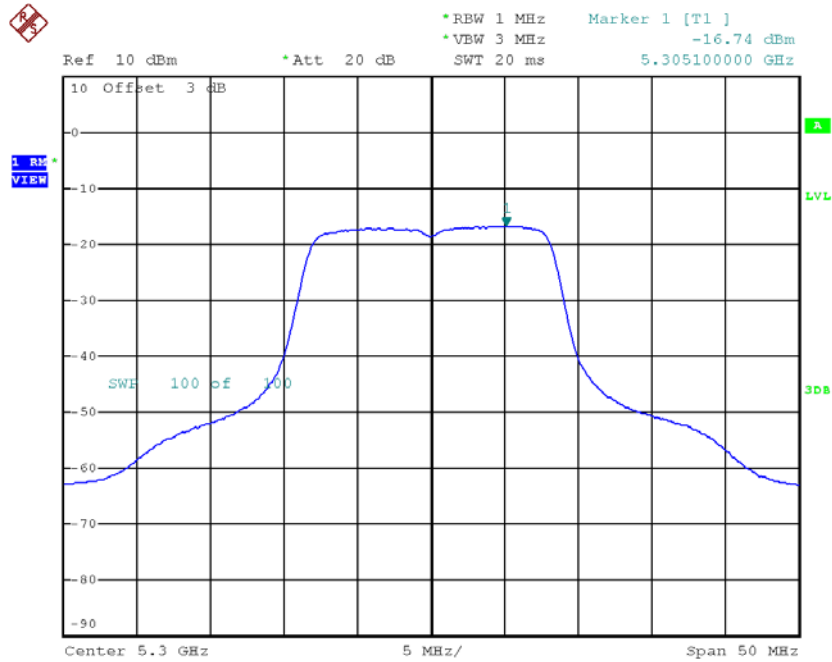
Test Mode: UNII-2A/ TX A Mode_CH52/CH60/CH64

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-17.50	0.11	-17.39	11.00
CH60	5300	-16.74	0.11	-16.63	11.00
CH64	5320	-15.77	0.11	-15.66	11.00



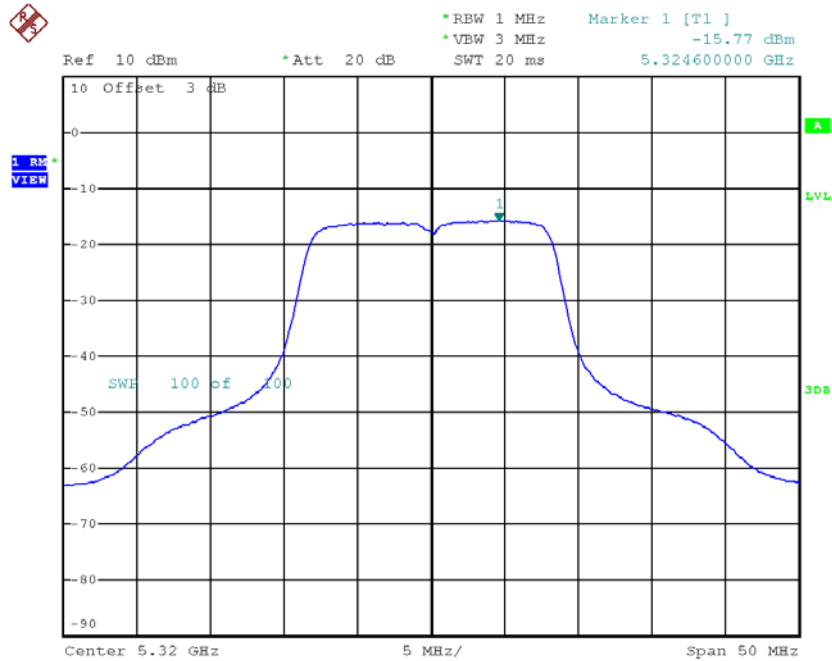
Date: 12.JUL.2017 16:40:33

CH60



Date: 12.JUL.2017 16:49:19

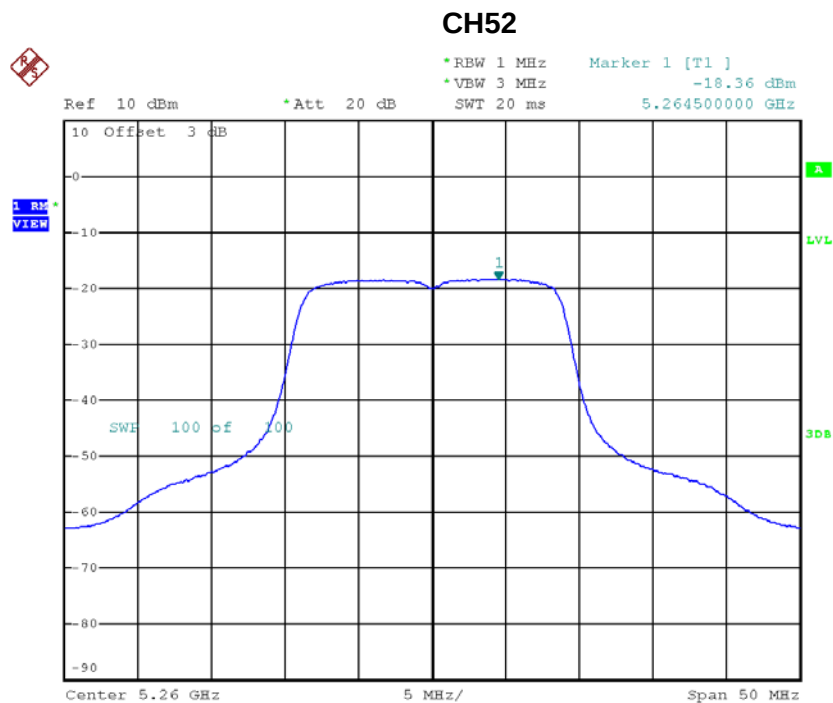
CH64



Date: 12.JUL.2017 16:50:10

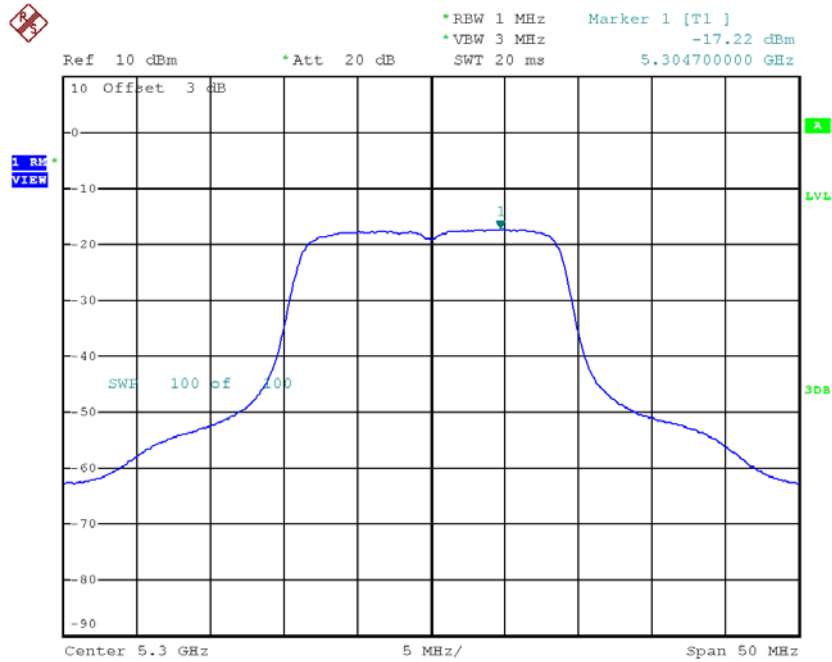
Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	-18.36	0.09	-18.27	11.00
CH60	5300	-17.22	0.09	-17.13	11.00
CH64	5320	-16.79	0.09	-16.70	11.00



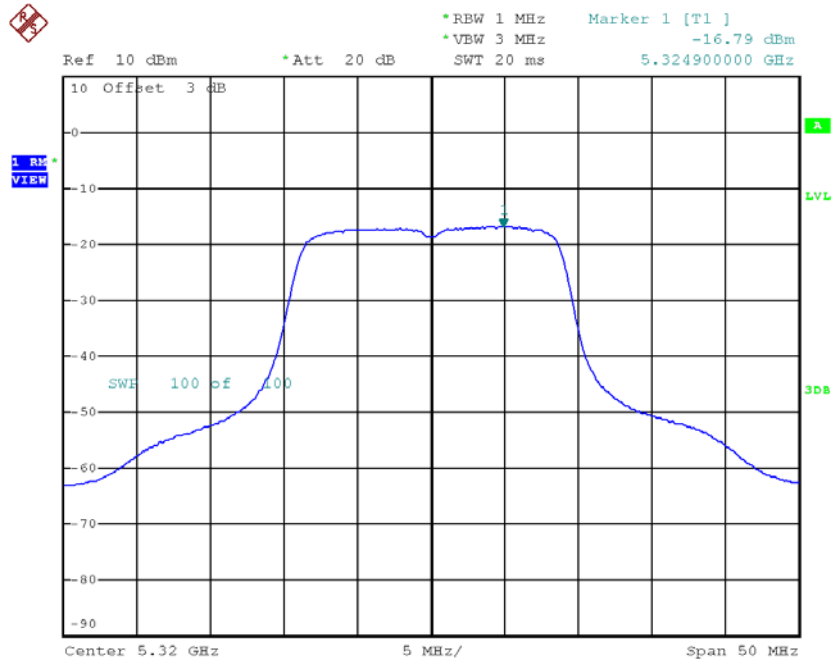
Date: 12.JUL.2017 17:00:19

CH60



Date: 12.JUL.2017 17:02:20

CH64

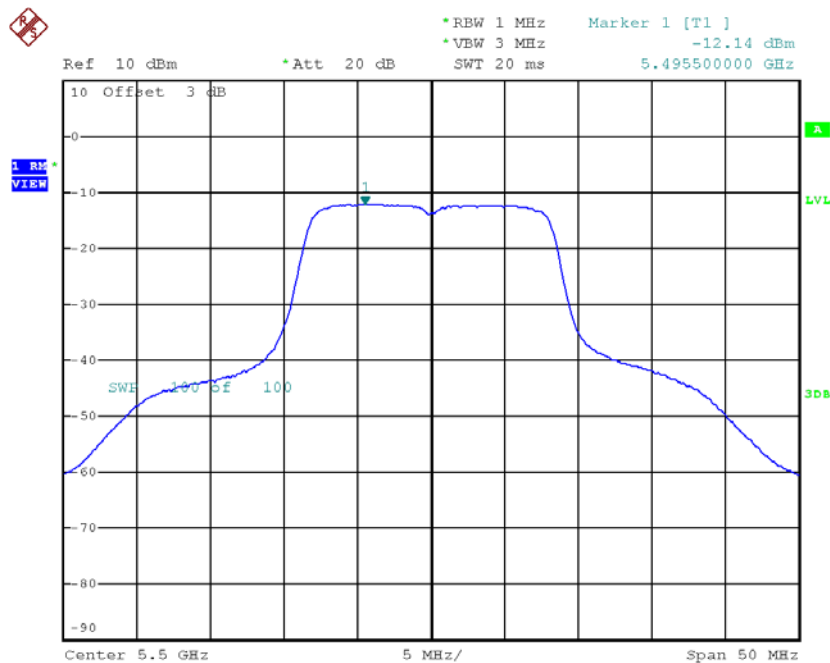


Date: 12.JUL.2017 17:03:46

Test Mode: UNII-2C/ TX A Mode_CH100/CH116/CH140

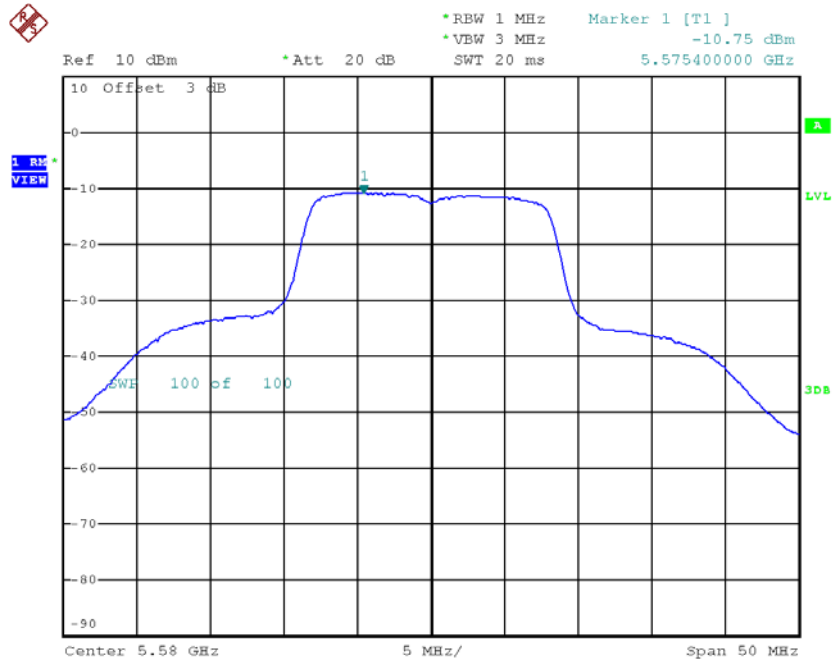
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	-12.14	0.11	-12.03	11.00
CH116	5580	-10.75	0.11	-10.64	11.00
CH140	5700	-11.00	0.11	-10.89	11.00

CH100



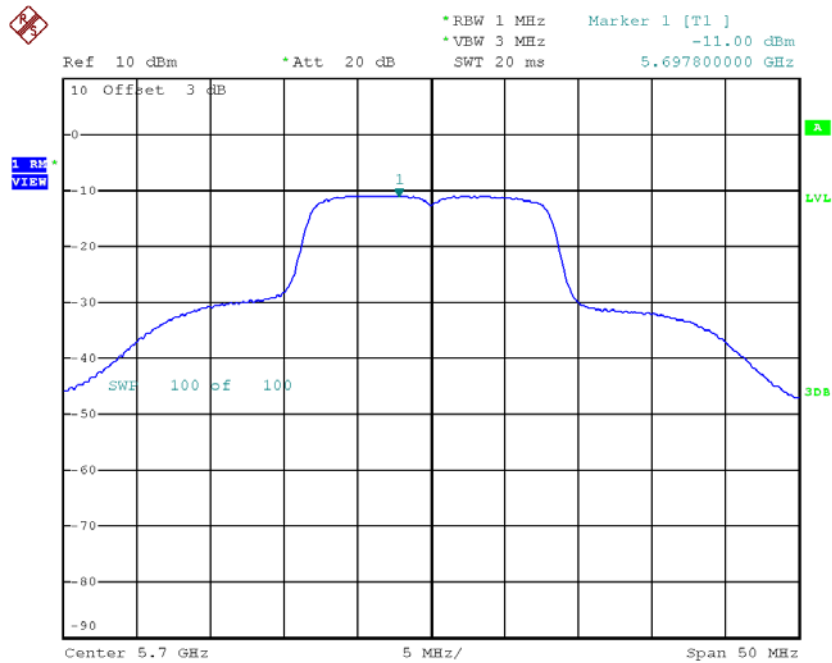
Date: 12.JUL.2017 16:50:58

CH116



Date: 12.JUL.2017 16:53:56

CH140

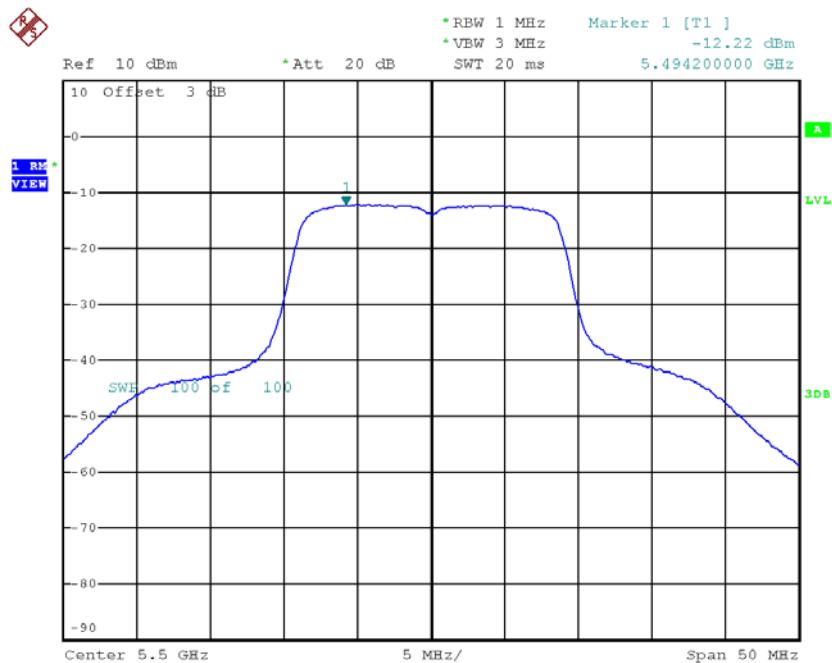


Date: 12.JUL.2017 16:54:47

Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140

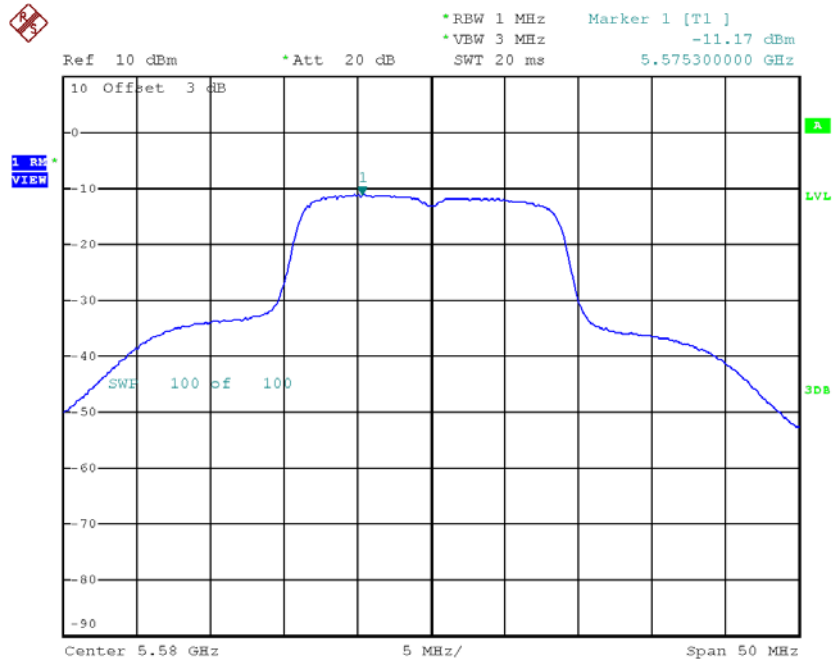
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	-12.22	0.09	-12.13	11.00
CH116	5580	-11.17	0.09	-11.08	11.00
CH140	5700	-11.28	0.09	-11.19	11.00

CH100



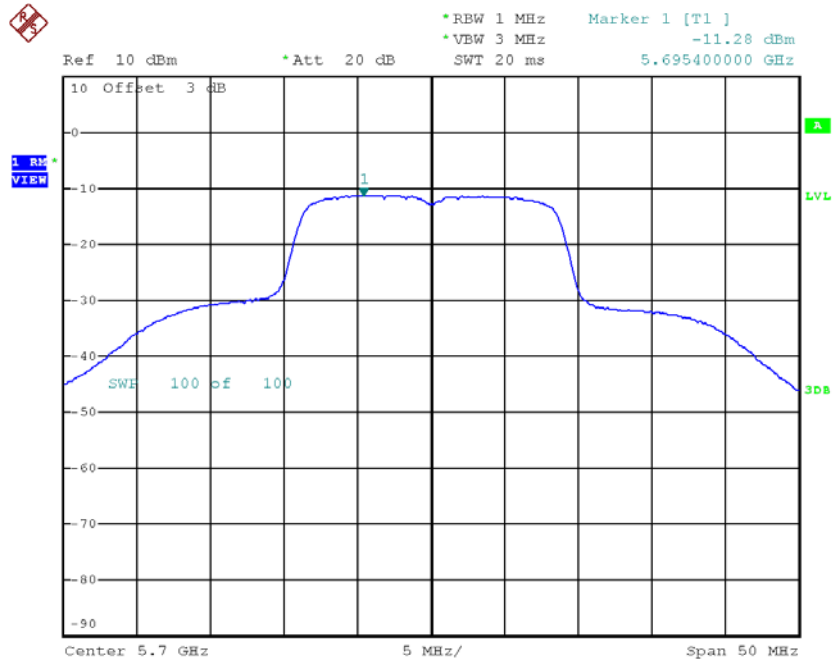
Date: 12.JUL.2017 17:04:50

CH116



Date: 12.JUL.2017 17:05:42

CH140

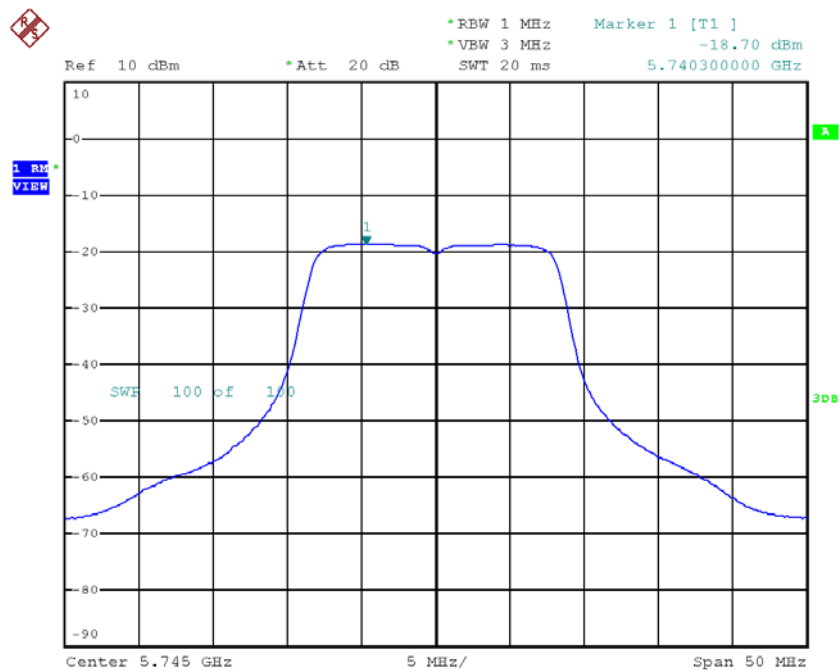


Date: 12.JUL.2017 17:06:43

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

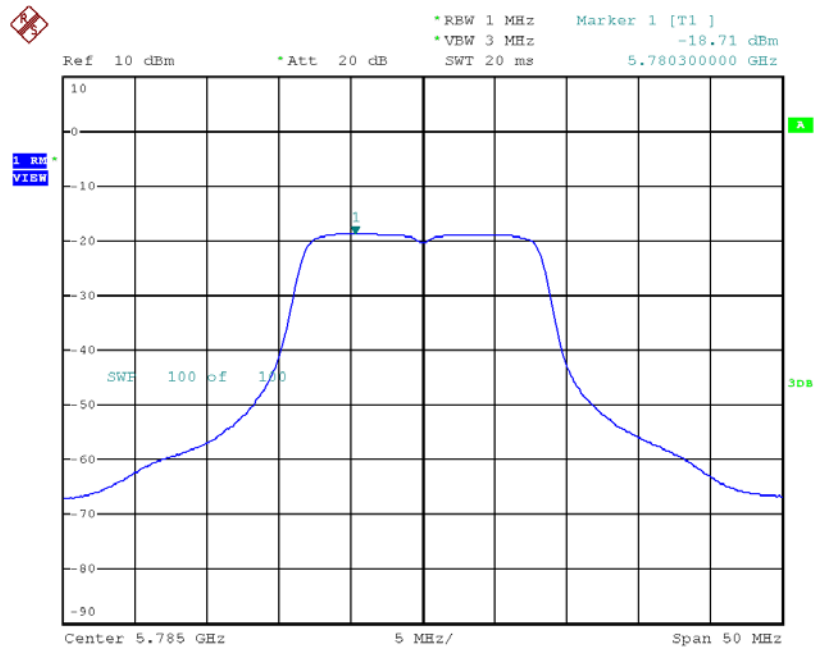
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-18.70	0.11	-18.59	30.00
CH157	5785	-18.71	0.11	-18.60	30.00
CH165	5825	-18.66	0.11	-18.55	30.00

TX CH149



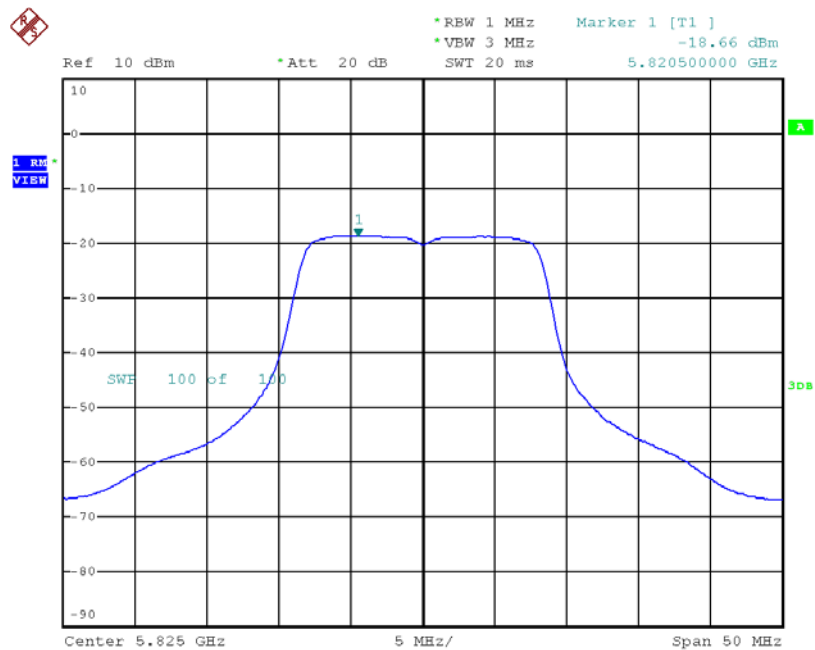
Date: 15.AUG.2017 10:48:28

TX CH157



Date: 15.AUG.2017 10:51:44

TX CH165

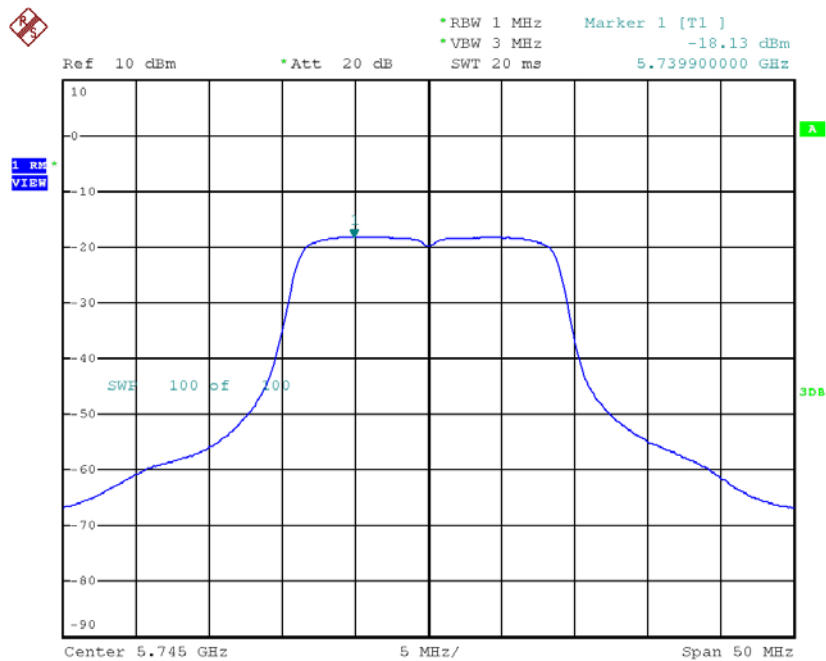


Date: 15.AUG.2017 10:53:28

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

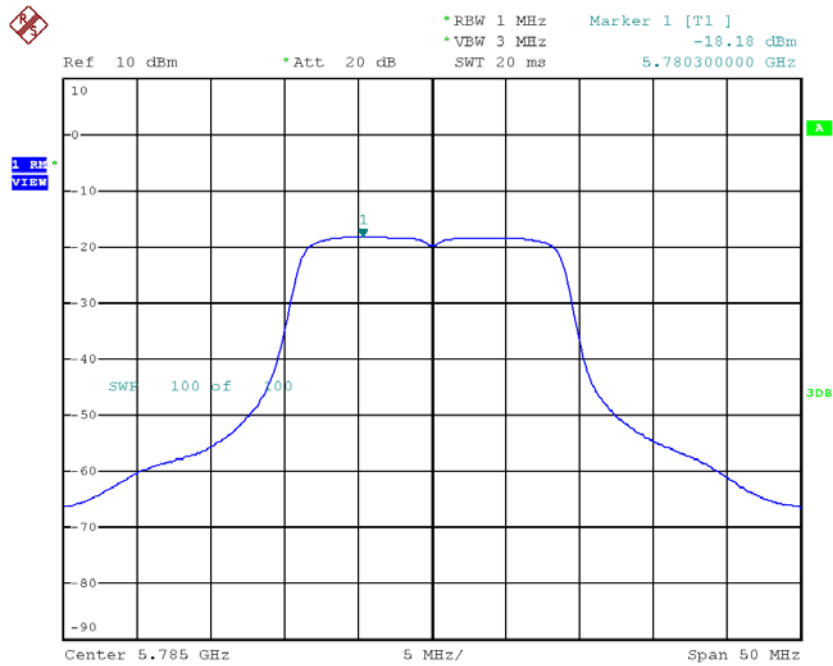
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-18.13	0.09	-18.04	30.00
CH157	5785	-18.18	0.09	-18.09	30.00
CH165	5825	-18.18	0.09	-18.09	30.00

TX CH149



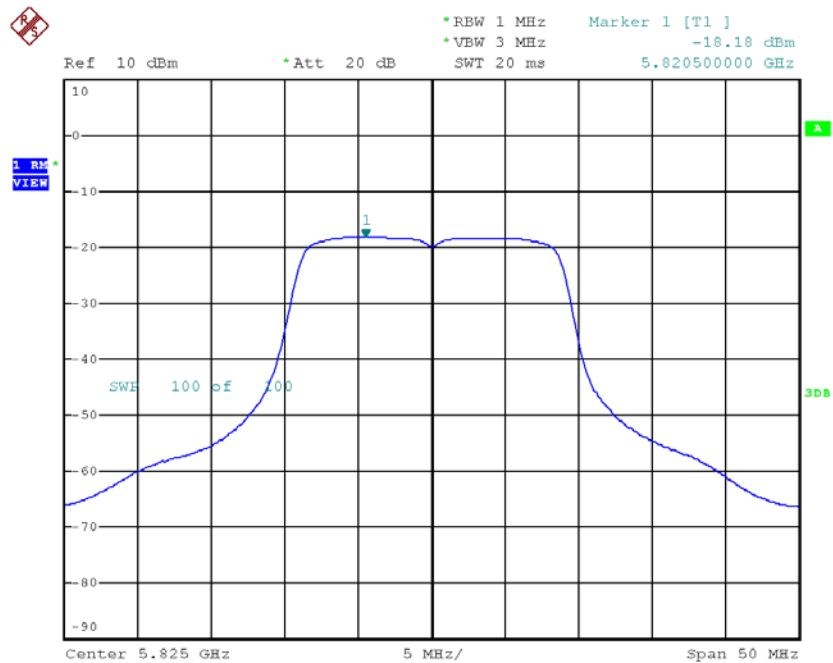
Date: 15.AUG.2017 11:18:01

TX CH157



Date: 15.AUG.2017 11:19:08

TX CH165



Date: 15.AUG.2017 11:20:53

APPENDIX I - FREQUENCY STABILITY

Test Mode:	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9700
120	5179.9700
108	5179.9700
Max. Deviation (MHz)	0.0300
Max. Deviation (ppm)	5.7915

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
-20	5179.9704
10	5179.9708
20	5179.9708
30	5179.9712
40	5179.9716
50	5179.9712
55	5179.9712
Max. Deviation (MHz)	0.0296
Max. Deviation (ppm)	5.7143

Test Mode:	UNII-2A
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5259.9712
120	5259.9700
108	5259.9700
Max. Deviation (MHz)	0.0300
Max. Deviation (ppm)	5.7034

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5260.0000
-20	5259.9700
10	5259.9692
20	5259.9692
30	5259.9692
40	5259.9688
50	5259.9692
55	5259.9692
Max. Deviation (MHz)	0.0312
Max. Deviation (ppm)	5.9316

Test Mode:	UNII-2C
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
132	5499.9672
120	5499.9668
108	5499.9664
Max. Deviation (MHz)	0.0336
Max. Deviation (ppm)	6.1091

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5500.0000
-20	5499.9664
10	5499.9664
20	5499.9660
30	5499.9660
40	5499.9660
50	5499.9660
55	5499.9460
Max. Deviation (MHz)	0.0540
Max. Deviation (ppm)	9.8182

Test Mode:	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9664
120	5744.9660
108	5744.9664
Max. Deviation (MHz)	0.0340
Max. Deviation (ppm)	5.9182

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5744.9664
5	5744.9668
15	5744.9668
25	5744.9664
35	5744.9668
45	5744.9672
50	5744.9664
Max. Deviation (MHz)	0.0336
Max. Deviation (ppm)	5.8486