

Span 100 MHz

Date: 25.APR.2018 10:30:00

Center 5.755 GHz



Date: 25.APR.2018 10:31:09





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

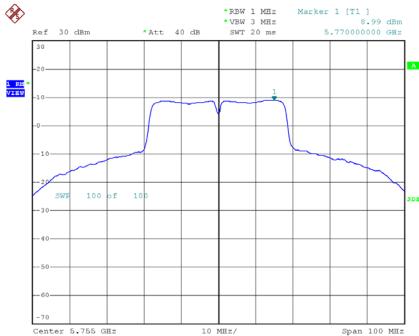
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.99	0.00	8.99	29.99
CH159	5795	2.00	0.00	2.00	29.99

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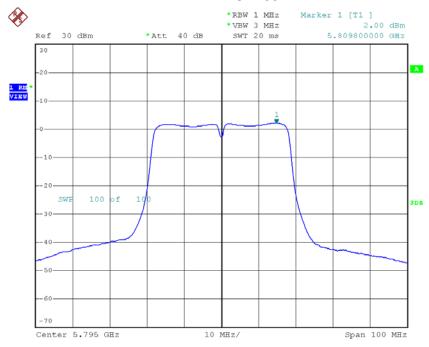






Date: 25.APR.2018 10:35:43

TX CH159



Date: 25.APR.2018 10:36:54





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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	11.85	29.99
CH159	5795	5.10	29.99

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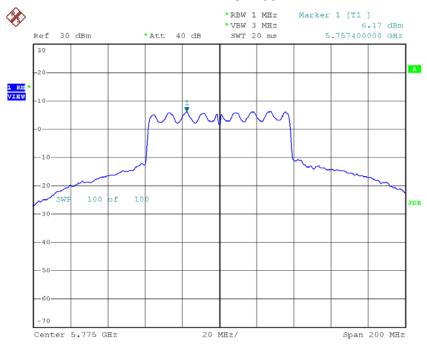




Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	6.17	0.00	6.17	29.99

TX CH155



Date: 25.APR.2018 10:43:39

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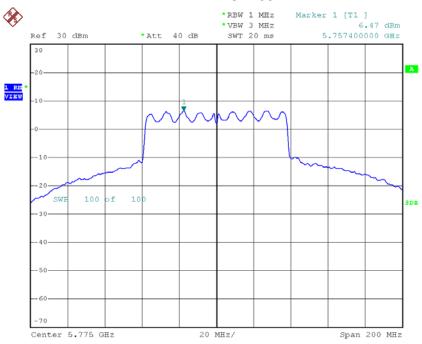




Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	6.47	0.00	6.47	29.99

TX CH155



Date: 25.APR.2018 10:40:31

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Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency	Power Density	Limit
	(MHz)	(dBm/500kHz)	(dBm/500kHz)
CH155	5775	9.33	29.99

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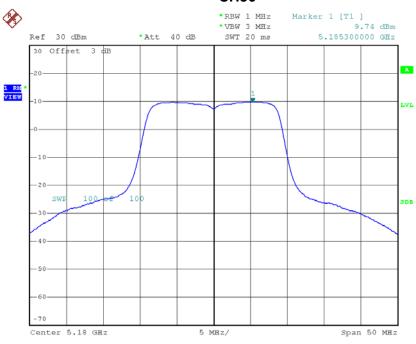


Beamforming

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	9.74	0.00	9.74	17.00
CH40	5200	12.92	0.00	12.92	17.00
CH48	5240	13.50	0.00	13.50	17.00

CH36

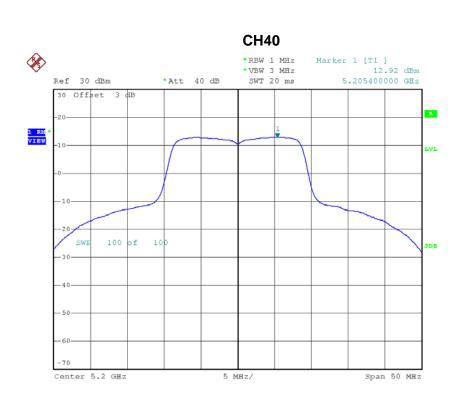


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Date: 25.APR.2018 10:59:28



Date: 25.APR.2018 11:01:20

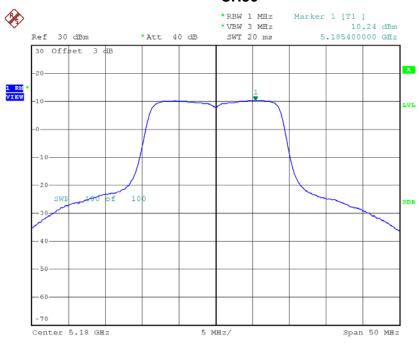




Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.24	0.00	10.24	17.00
CH40	5200	13.34	0.00	13.34	17.00
CH48	5240	13.43	0.00	13.43	17.00

CH36

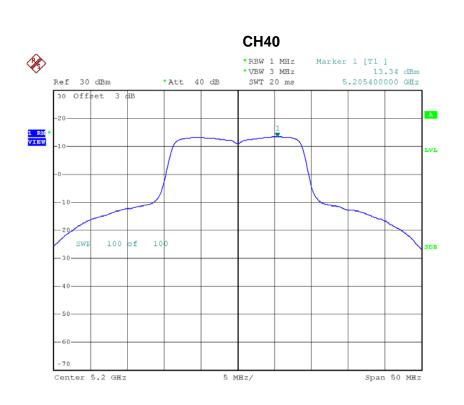


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Date: 25.APR.2018 10:59:49



Date: 25.APR.2018 11:01:42





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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	13.01	17.00
CH40	5200	16.15	17.00
CH48	5240	16.48	17.00

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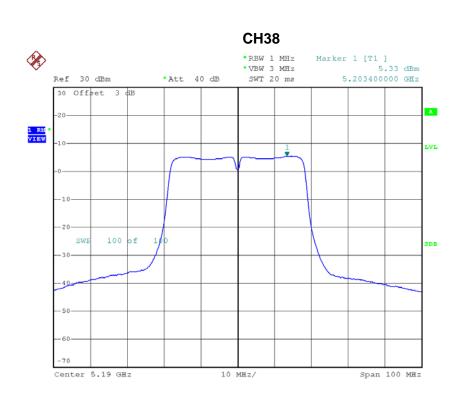
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	5.33	0.00	5.33	17.00
CH46	5230	9.61	0.00	9.61	17.00

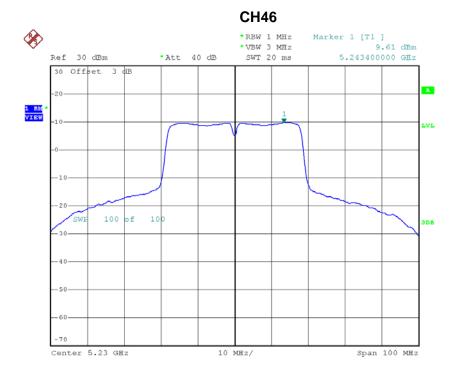
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Date: 25.APR.2018 11:32:01





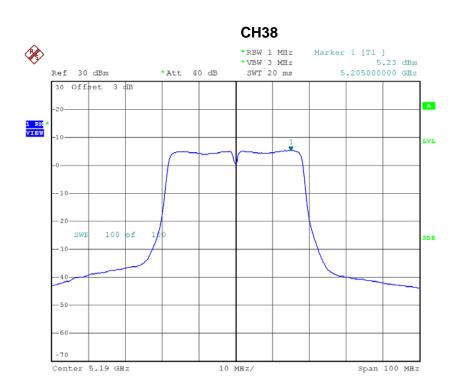
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	5.23	0.00	5.23	17.00
CH46	5230	10.23	0.00	10.23	17.00

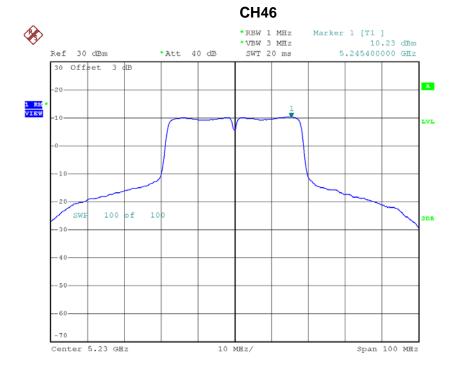
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Date: 25.APR.2018 11:38:55





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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	8.29	17.00
CH46	5230	12.94	17.00

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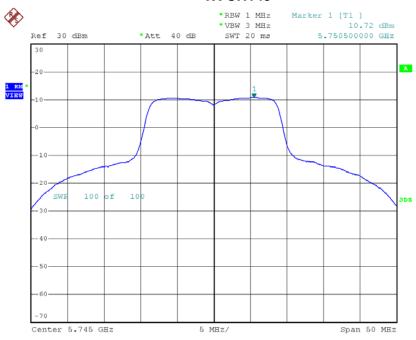




Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.72	0.00	10.72	30.00
CH157	5785	10.92	0.00	10.92	30.00
CH165	5825	9.79	0.00	9.79	30.00

TX CH149



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Date: 25.APR.2018 11:06:40

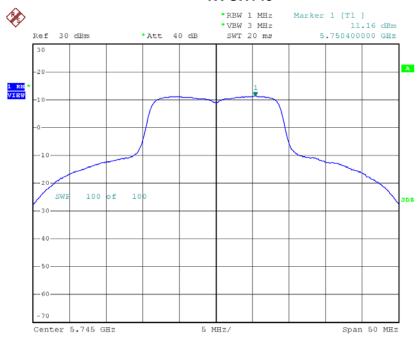




Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.16	0.00	11.16	30.00
CH157	5785	11.18	0.00	11.18	30.00
CH165	5825	12.17	0.00	12.17	30.00

TX CH149

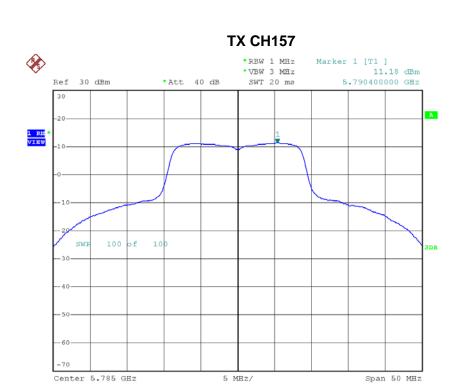


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Date: 25.APR.2018 11:05:34



Date: 25.APR.2018 11:07:19





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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	13.96	30.00
CH157	5785	14.06	30.00
CH165	5825	14.15	30.00

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

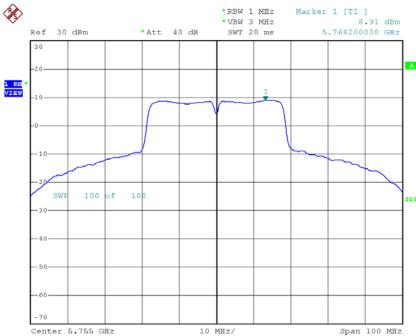
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.91	0.00	8.91	30.00
CH159	5795	8.56	0.00	8.56	30.00

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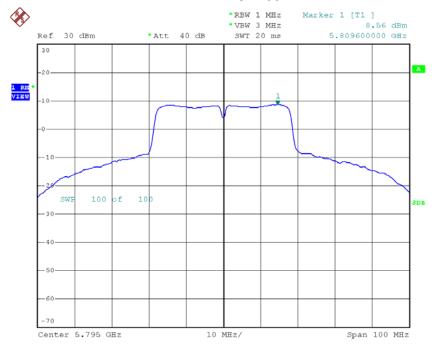






Date: 25.APR.2018 11:33:37

TX CH159



Date: 25.APR.2018 11:34:50





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	8.54	0.00	8.54	30.00
CH159	5795	8.54	0.00	8.54	30.00

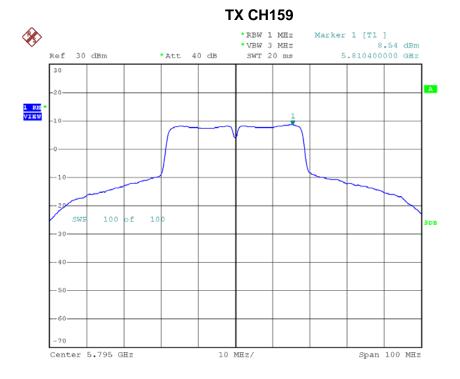
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Date: 25.APR.2018 11:41:18





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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	11.74	30.00
CH159	5795	11.56	30.00

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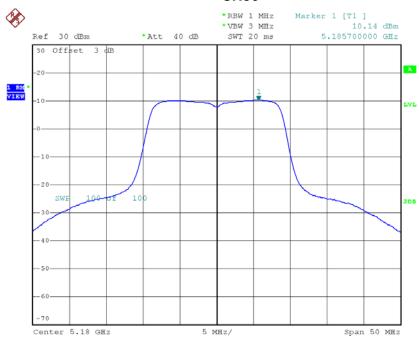




Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.14	0.00	10.14	17.00
CH40	5200	13.17	0.00	13.17	17.00
CH48	5240	13.37	0.00	13.37	17.00

CH36

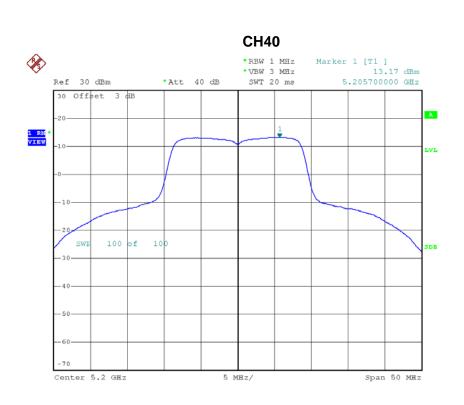


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Date: 25.APR.2018 11:23:46



Date: 25.APR.2018 11:24:24

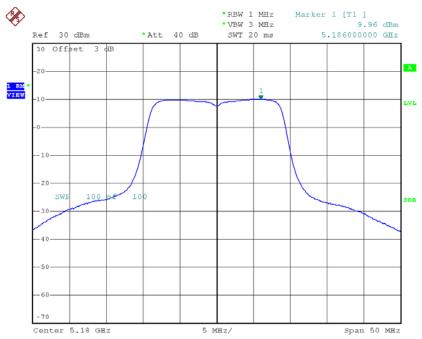




Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.96	0.00	9.96	17.00
CH40	5200	10.26	0.00	10.26	17.00
CH48	5240	13.45	0.00	13.45	17.00

CH36

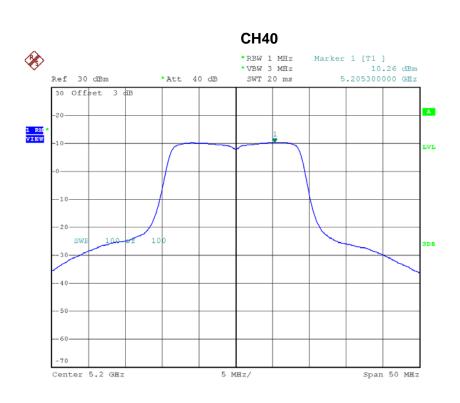


Date: 25.APR.2018 11:10:22

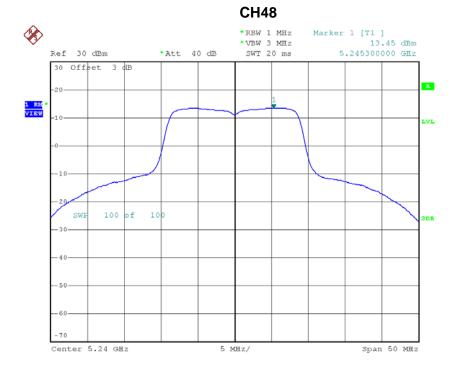
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Date: 25.APR.2018 11:11:24



Date: 25.APR.2018 11:13:35





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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	13.06	17.00
CH40	5200	14.96	17.00
CH48	5240	16.42	17.00

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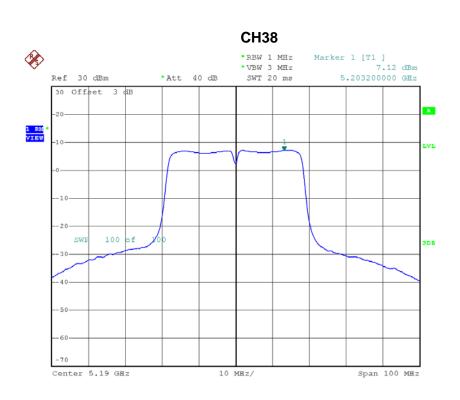
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	7.12	0.00	7.12	17.00
CH46	5230	10.83	0.00	10.83	17.00

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Date: 25.APR.2018 13:38:26



Date: 25.APR.2018 13:45:09





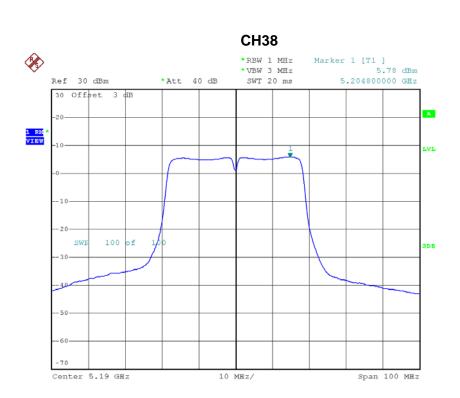
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	5.78	0.00	5.78	17.00
CH46	5230	10.79	0.00	10.79	17.00

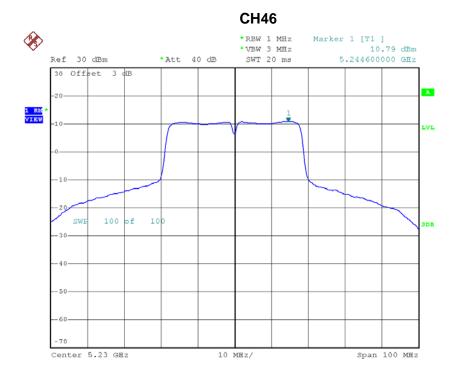
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Date: 25.APR.2018 13:50:41





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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	9.51	17.00
CH46	5230	13.82	17.00

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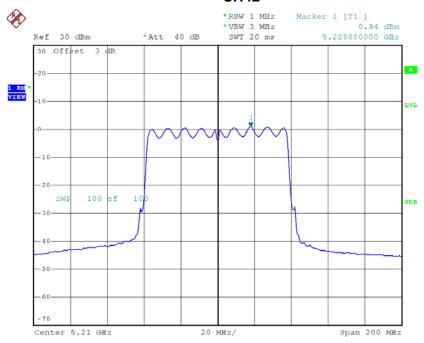




Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	0.94	0.00	0.94	17.00

CH42



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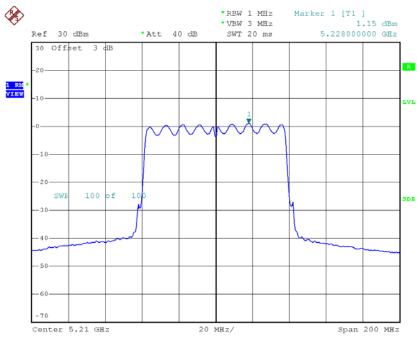




Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	1.15	0.00	1.15	17.00

CH42



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Test Mode: UNII-1/TX AC80 Mode_CH42_Total

Channel	Frequency	Power Density	Limit
	(MHz)	(dBm/MHz)	(dBm/MHz)
CH42	5210	4.06	17.00

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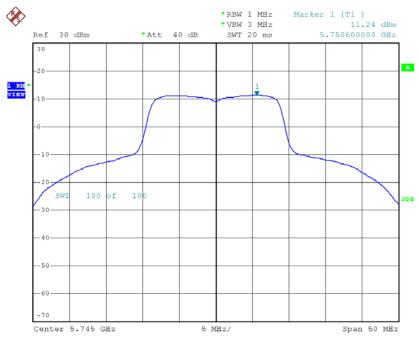




Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	11.24	0.00	11.24	30.00
CH157	5785	11.16	0.00	11.16	30.00
CH165	5825	10.94	0.00	10.94	30.00

TX CH149

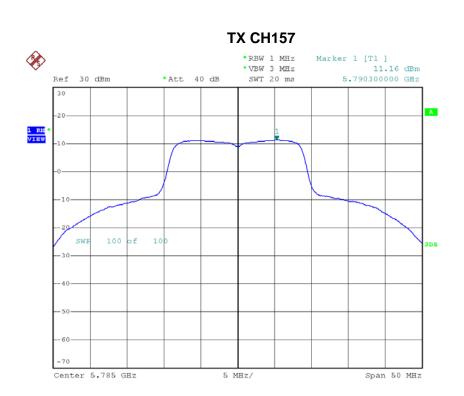


Date: 25.APR.2018 11:26:06

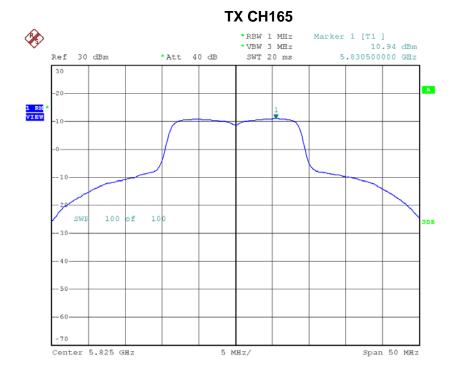
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Date: 25.APR.2018 11:27:21



Date: 25.APR.2018 11:28:28

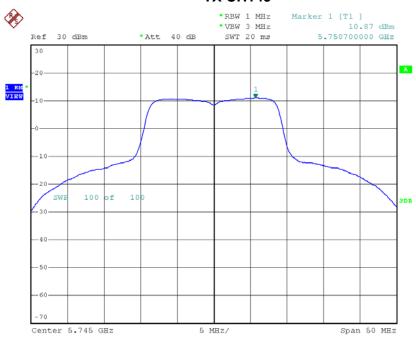




Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.87	0.00	10.87	30.00
CH157	5785	10.99	0.00	10.99	30.00
CH165	5825	10.65	0.00	10.65	30.00

TX CH149

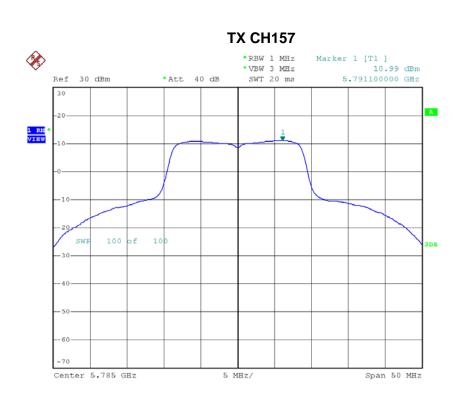


Date: 25.APR.2018 11:15:12

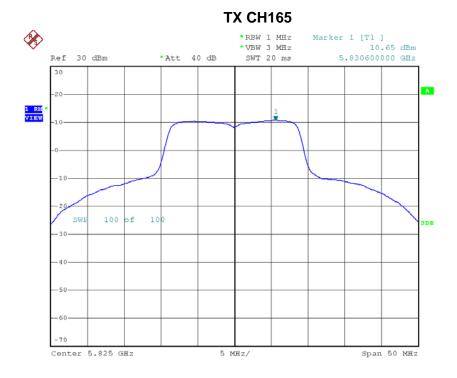
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Date: 25.APR.2018 11:19:01

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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	14.07	30.00
CH157	5785	14.09	30.00
CH165	5825	13.81	30.00

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

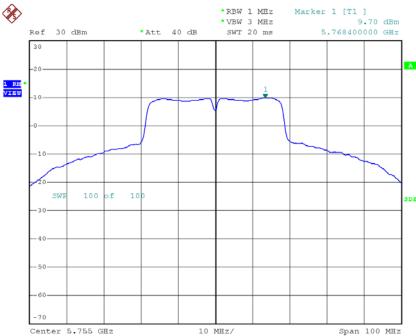
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	9.70	0.00	9.70	30.00
CH159	5795	9.33	0.00	9.33	30.00

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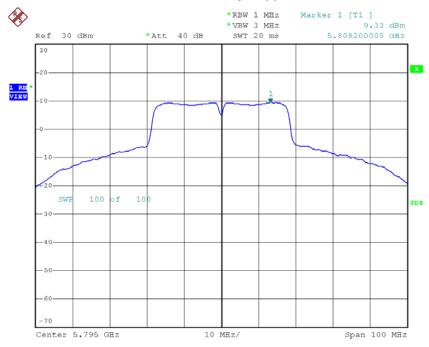






Date: 25.APR.2018 13:46:23

TX CH159



Date: 25.APR.2018 13:47:22





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

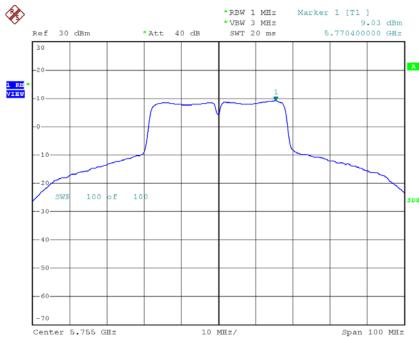
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	9.03	0.00	9.03	30.00
CH159	5795	8.89	0.00	8.89	30.00

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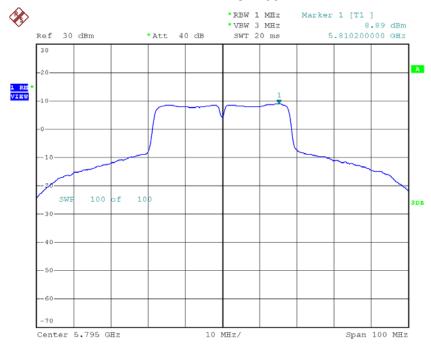






Date: 25.APR.2018 13:51:41

TX CH159



Date: 25.APR.2018 13:52:32





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

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	12.39	30.00
CH159	5795	12.13	30.00

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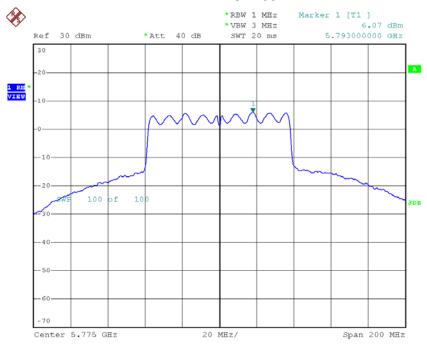




Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	6.07	0.00	6.07	30.00

TX CH155



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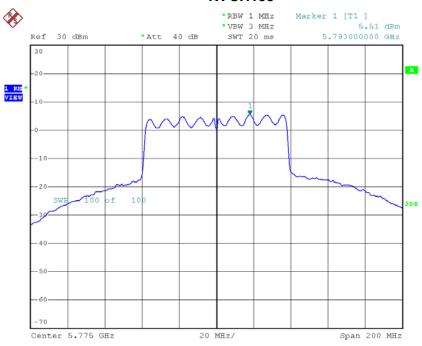




Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	5.51	0.00	5.51	30.00

TX CH155



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Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency	Power Density	Limit
	(MHz)	(dBm/500kHz)	(dBm/500kHz)
CH155	5775	8.81	30.00

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APPENDIX H - FREQUENCY STABILITY		

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Test Mode: UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9640
120	5179.9636
108	5179.9636
Max. Deviation (MHz)	0.0364
Max. Deviation (ppm)	7.0270

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5179.9632
5	5179.9632
15	5179.9636
25	5179.9632
35	5179.9632
45	5179.9632
50	5179.9632
Max. Deviation (MHz)	0.0368
Max. Deviation (ppm)	7.1042

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Test Mode: UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9600
120	5744.9596
108	5744.9596
Max. Deviation (MHz)	0.0404
Max. Deviation (ppm)	7.0322

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5745.0000
0	5744.9592
5	5744.9592
15	5744.9588
25	5744.9588
35	5744.9588
40	5744.9584
Max. Deviation (MHz)	0.0416
Max. Deviation (ppm)	7.2411

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