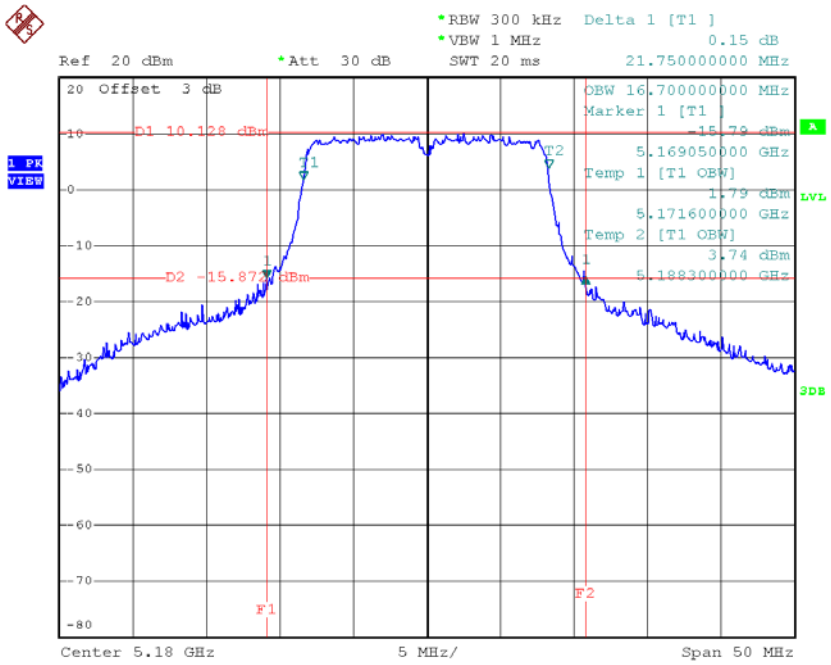
Non-Beamforming

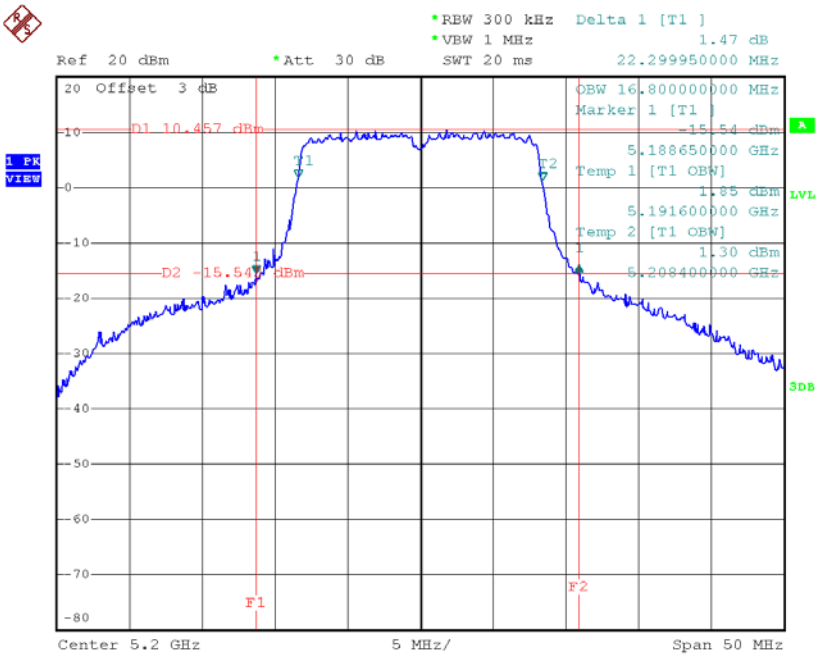
Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48			

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.75	16.70
CH40	5200	22.30	16.80
CH48	5240	21.99	16.70

TX CH36

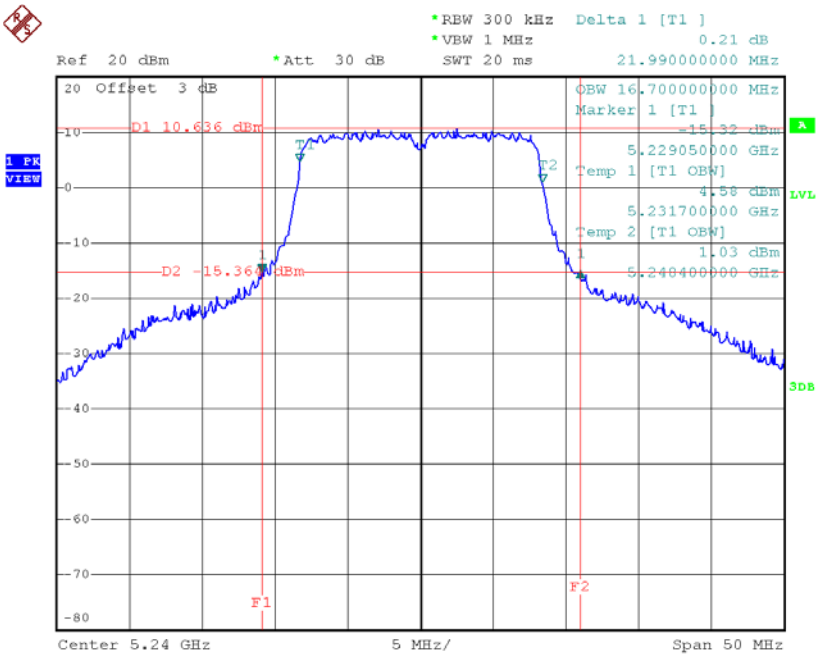


TX CH40



Date: 12.JUN.2018 15:48:43

TX CH48

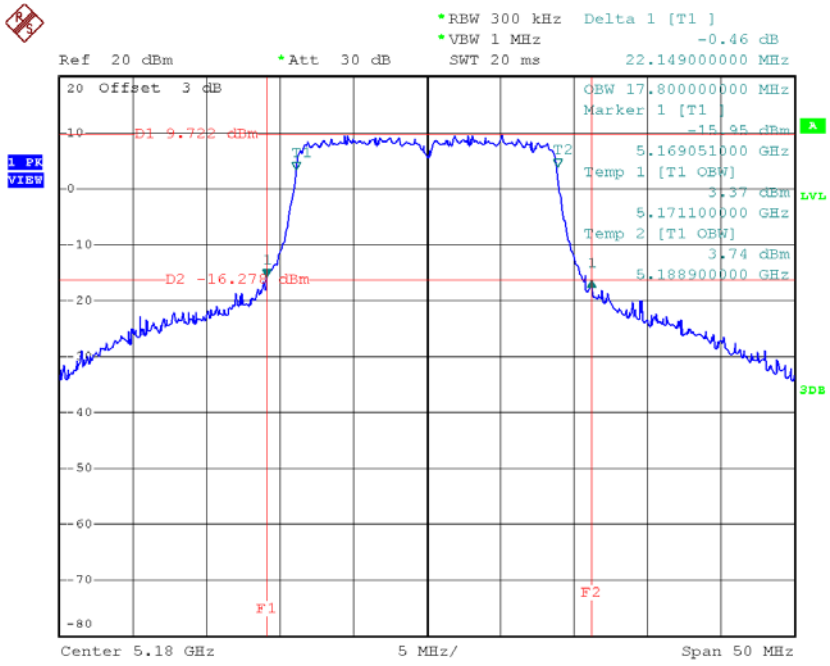


Date: 12.JUN.2018 15:49:50

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

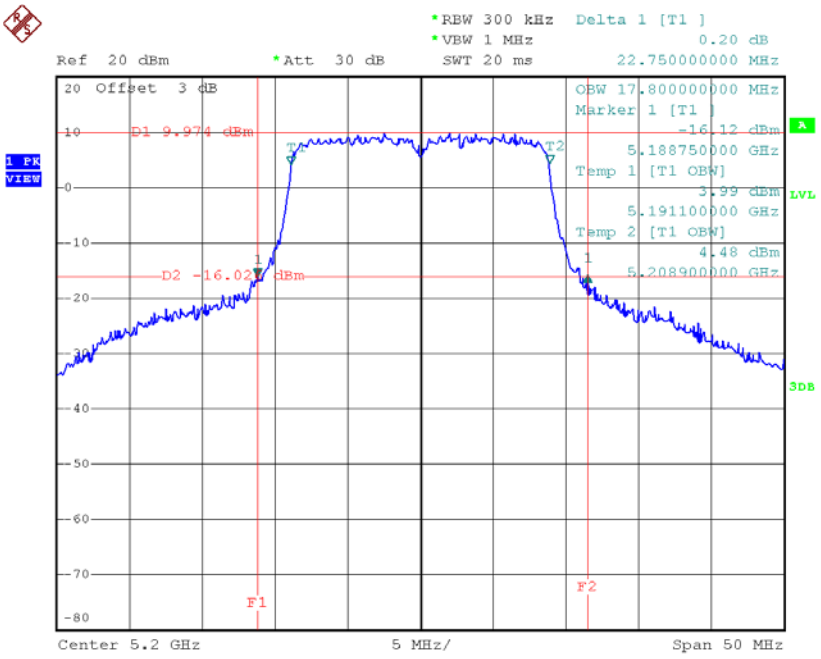
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.15	17.80
CH40	5200	22.75	17.80
CH48	5240	21.70	17.80

TX CH36



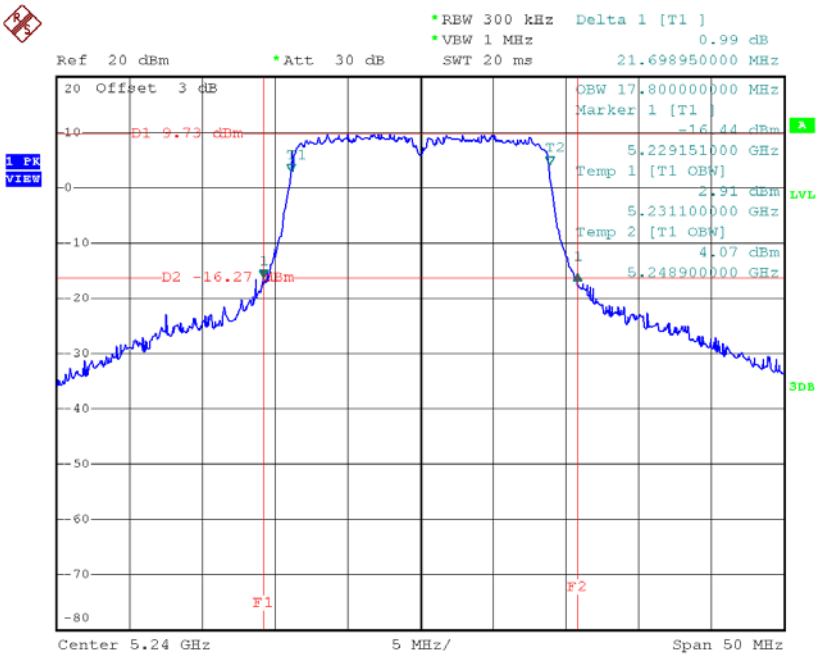
Date: 12.JUN.2018 15:59:25

TX CH40



Date: 12.JUN.2018 16:00:13

TX CH48

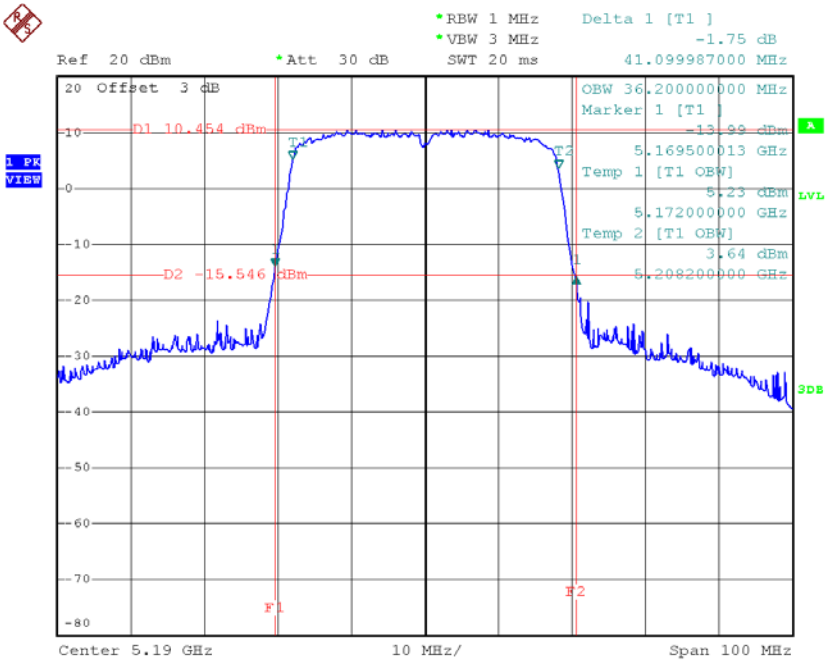


Date: 12.JUN.2018 16:02:24

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

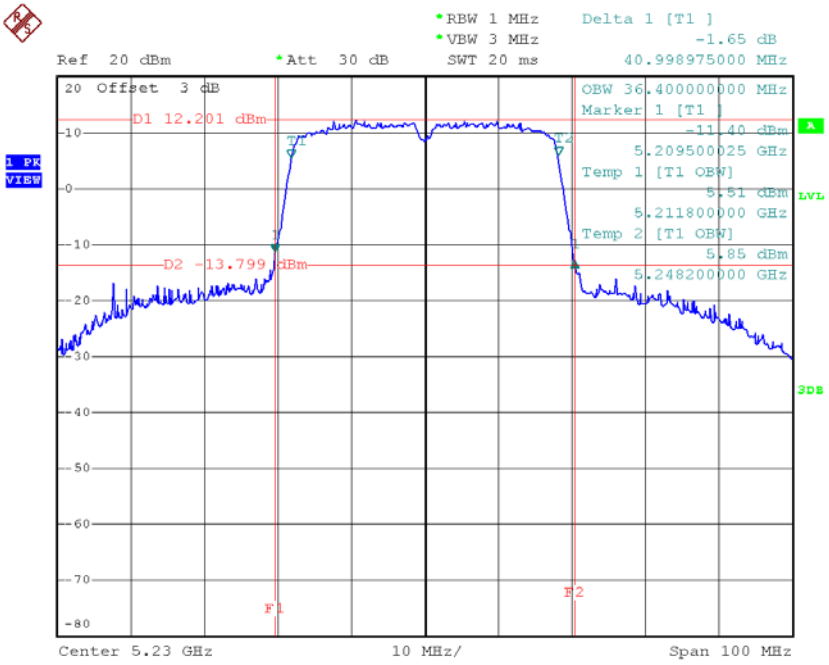
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.10	36.20
CH46	5230	41.00	36.40

TX CH38



Date: 12.JUN.2018 19:00:23

TX CH46

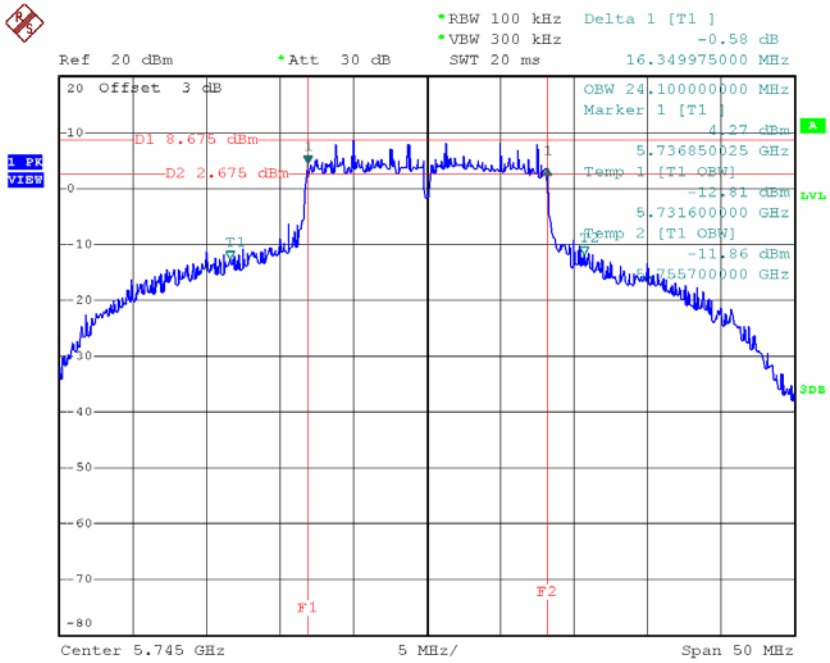


Date: 12.JUN.2018 16:15:21

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

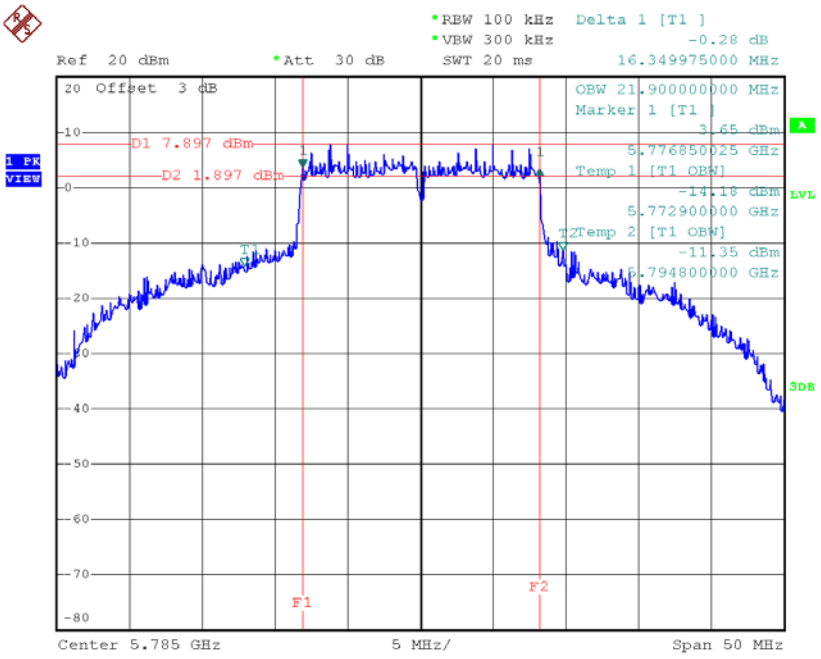
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.35	24.10	>=500
CH157	5785	16.35	21.90	>=500
CH165	5825	16.35	22.00	>=500

TX CH 149



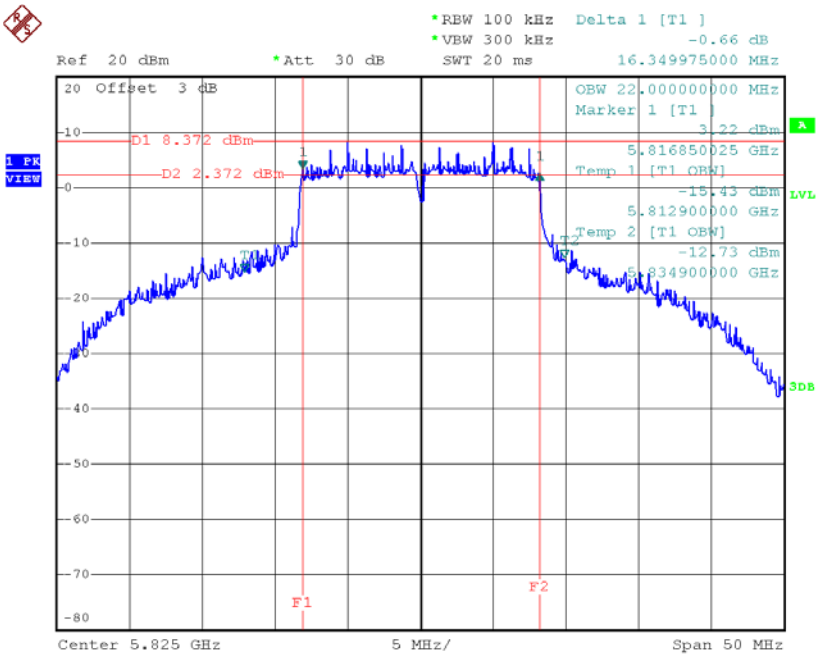
Date: 12.JUN.2018 17:56:28

TX CH 157



Date: 12.JUN.2018 17:57:21

TX CH 165

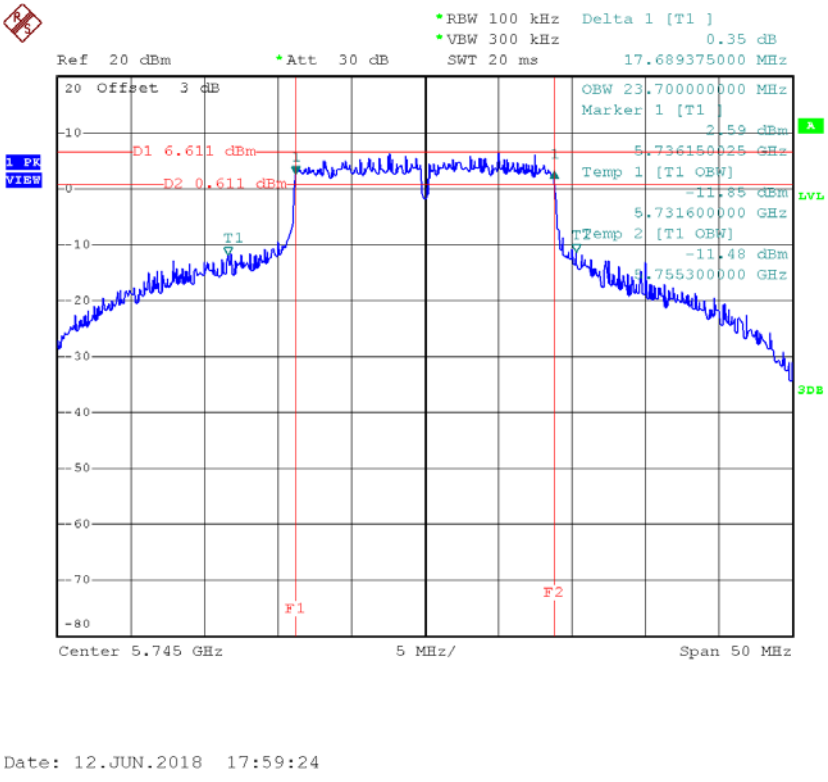


Date: 12.JUN.2018 17:58:10

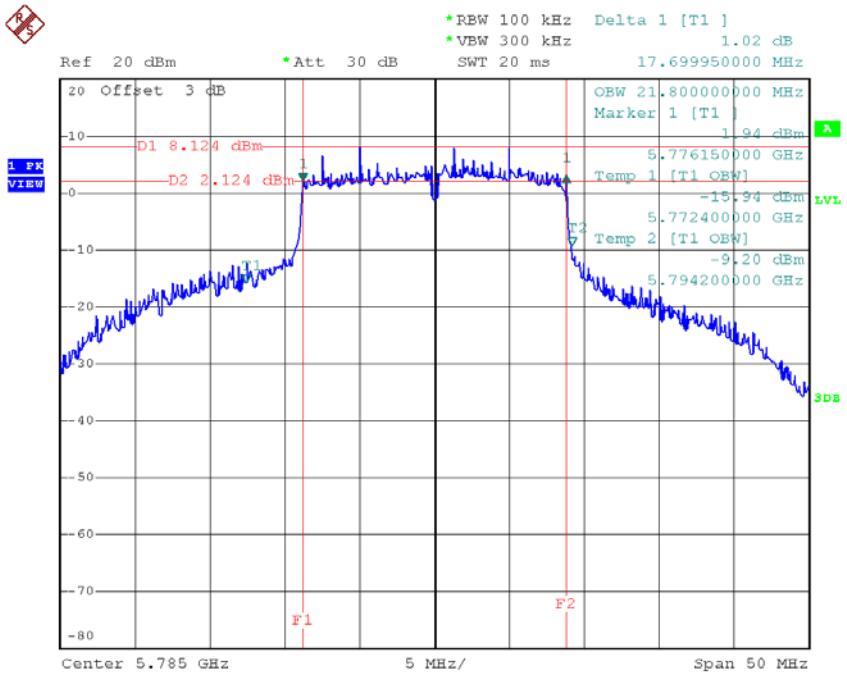
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.69	23.70	>=500
CH157	5785	17.70	21.80	>=500
CH165	5825	17.65	21.80	>=500

TX CH 149

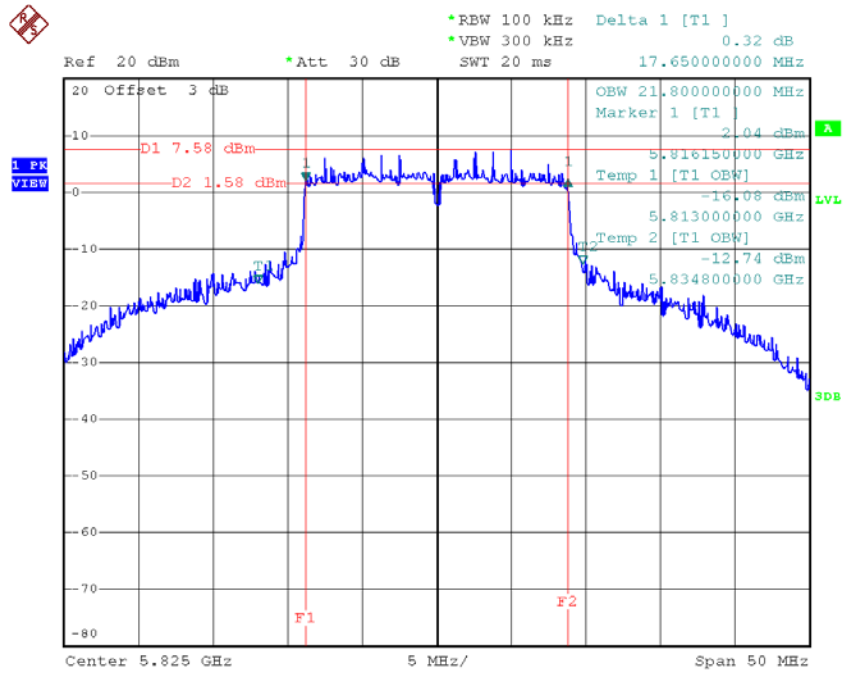


TX CH 157



Date: 12.JUN.2018 18:00:28

TX CH 165

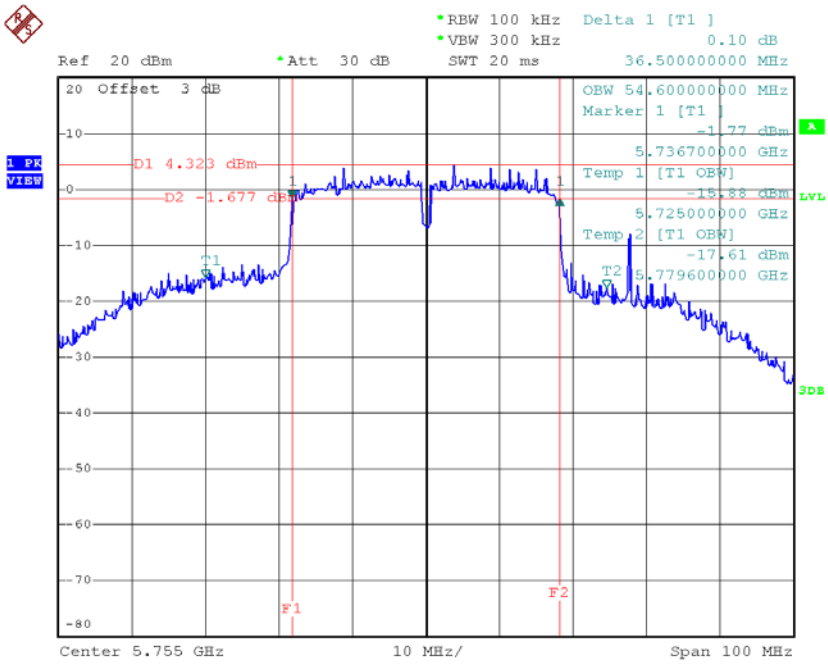


Date: 12.JUN.2018 18:02:23

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

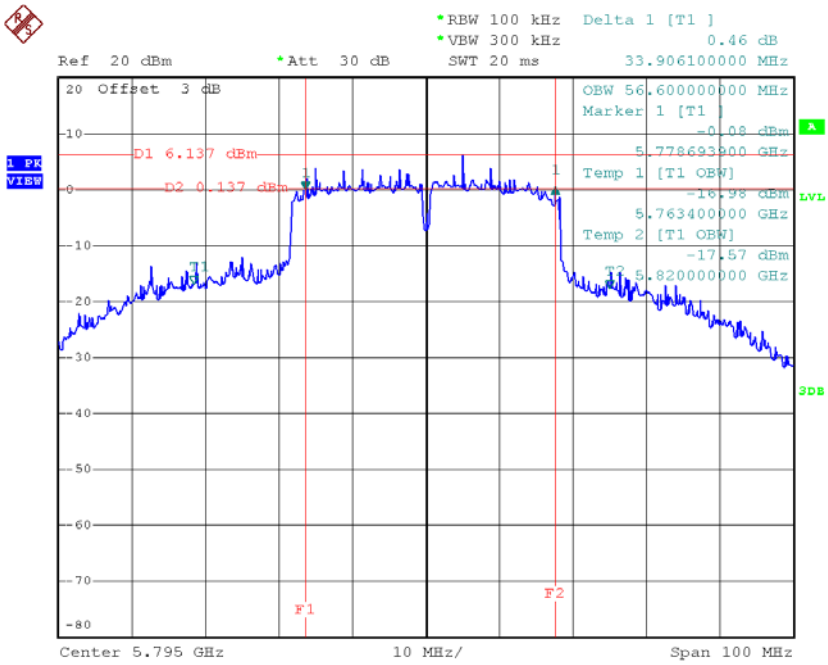
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	54.60	>=500
CH159	5795	33.91	56.60	>=500

TX CH 151



Date: 12.JUN.2018 18:41:30

TX CH 159

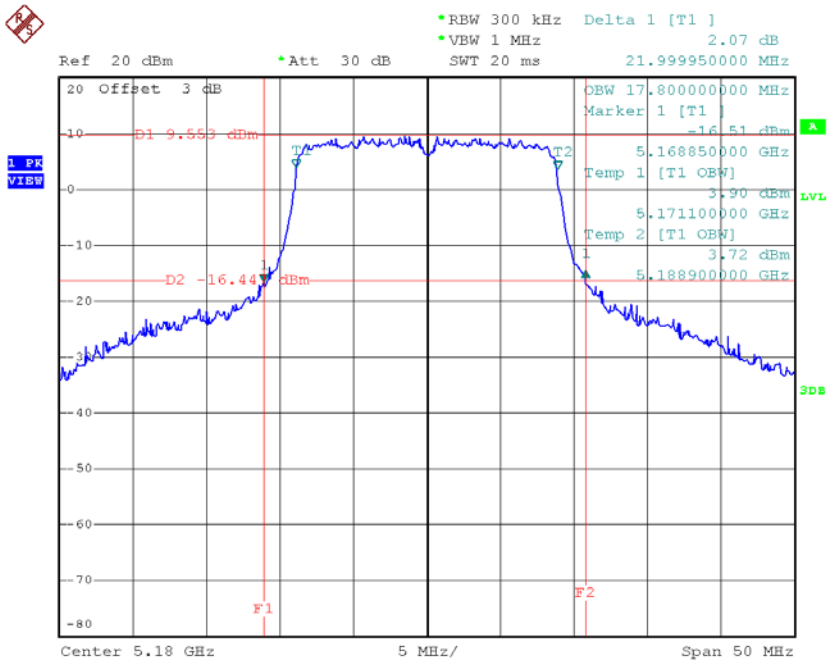


Date: 12.JUN.2018 18:43:02

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

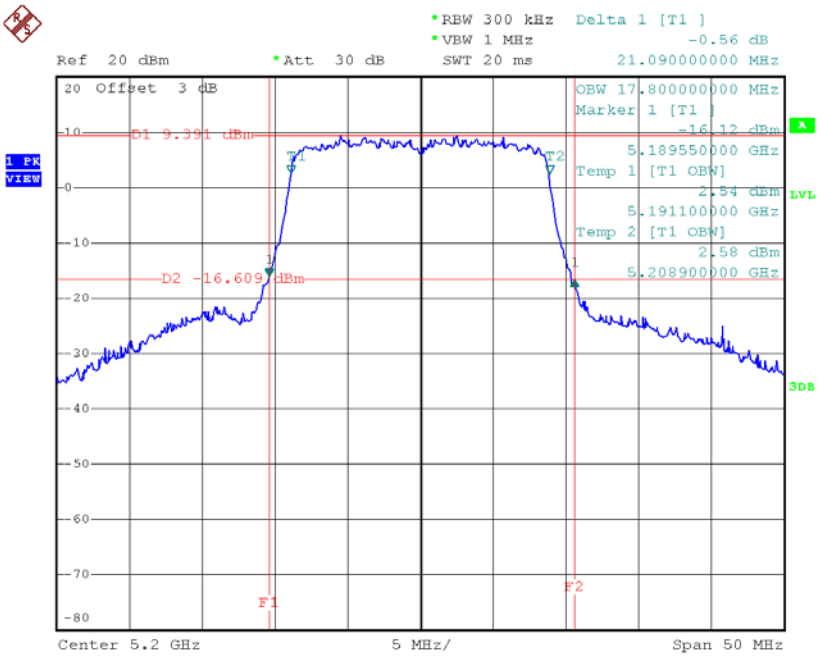
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.00	17.80
CH40	5200	21.09	17.80
CH48	5240	22.20	17.80

TX CH36



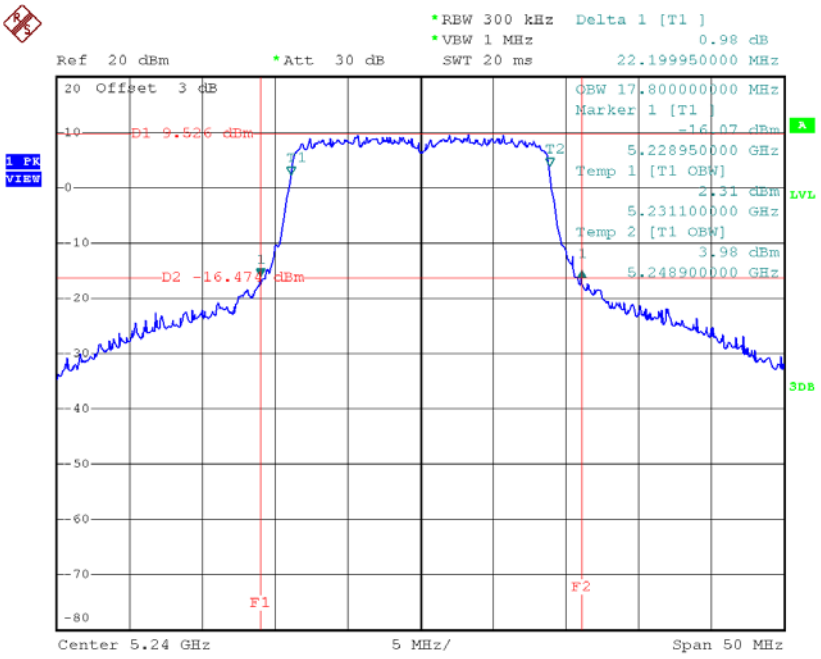
Date: 12.JUN.2018 16:07:45

TX CH40



Date: 29.JUN.2018 14:20:05

TX CH48

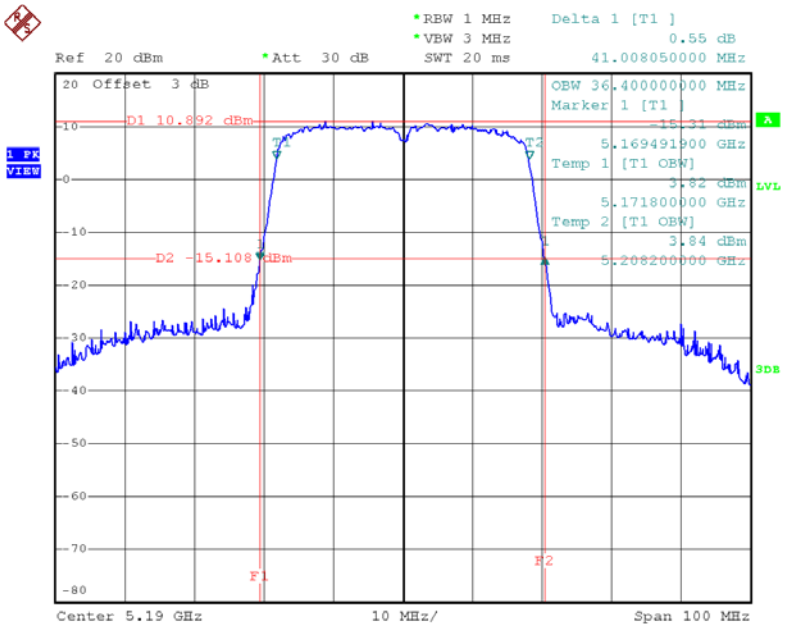


Date: 12.JUN.2018 16:10:31

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

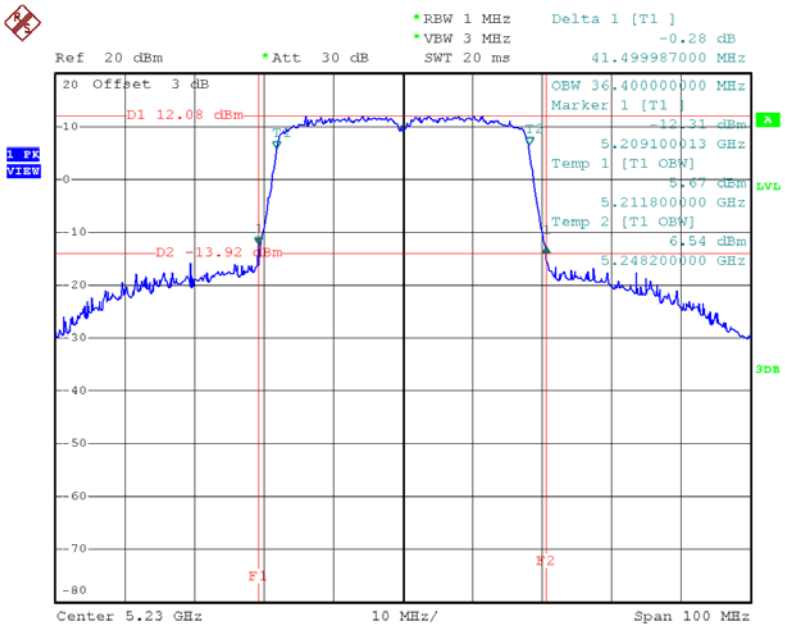
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.01	36.40
CH46	5230	41.50	36.40

TX CH38



Date: 12.JUN.2018 19:01:21

TX CH46

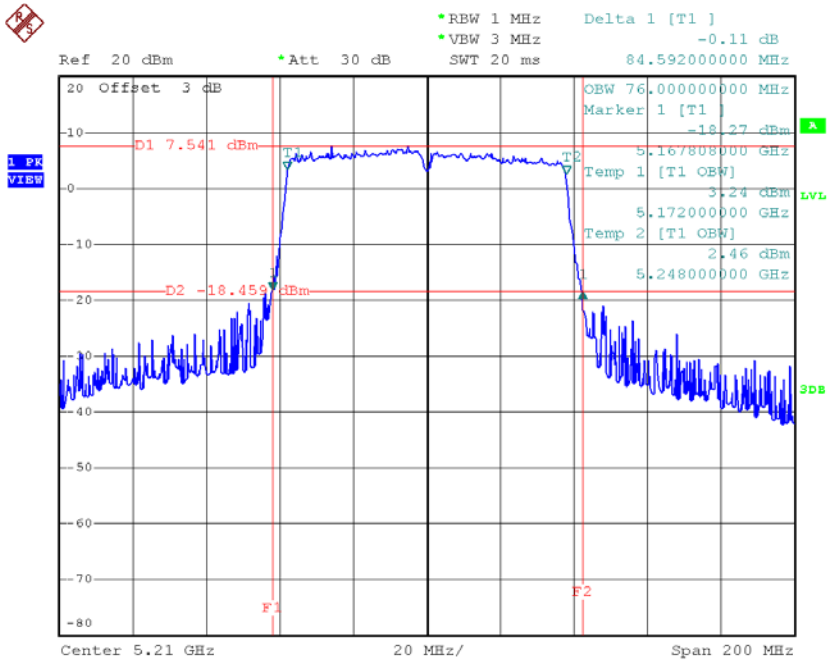


Date: 12.JUN.2018 16:19:42

Test Mode: UNII-1/TX AC80 Mode_CH42			

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	84.59	76.00

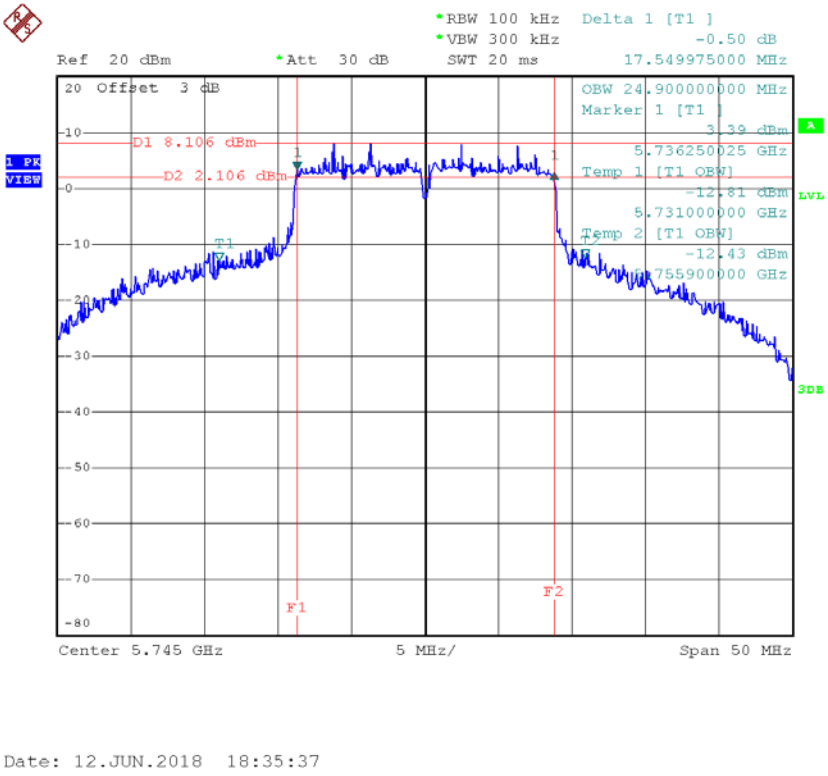
TX CH42



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

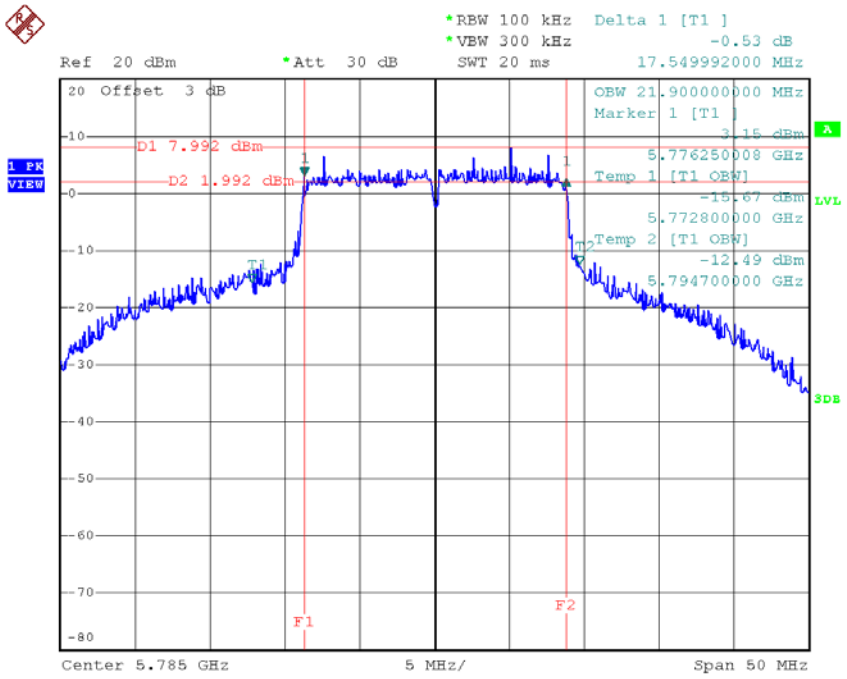
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.55	24.90	>=500
CH157	5785	17.55	21.90	>=500
CH165	5825	16.89	22.20	>=500

TX CH 149



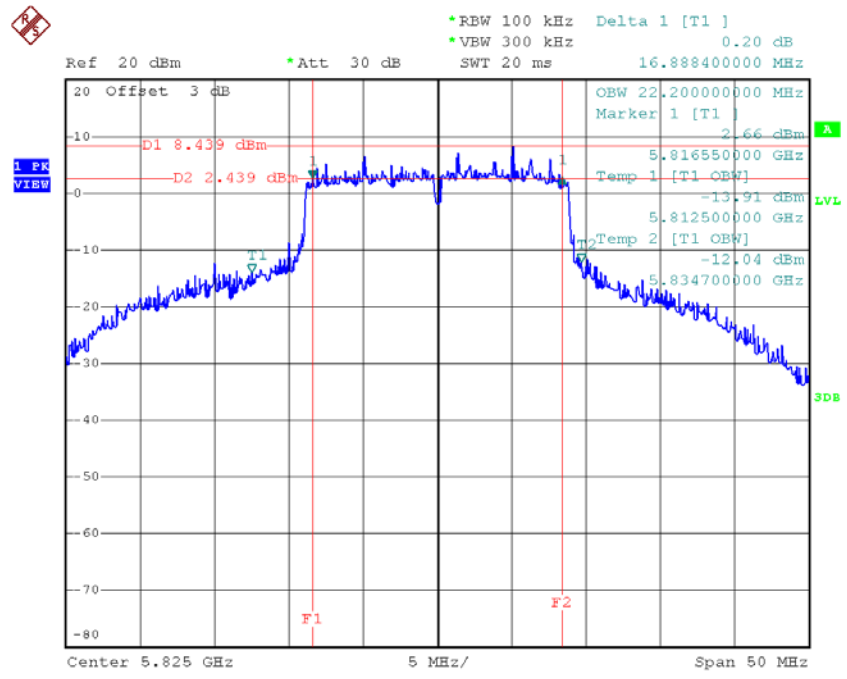
Date: 12.JUN.2018 18:35:37

TX CH 157



Date: 12.JUN.2018 18:36:45

TX CH 165

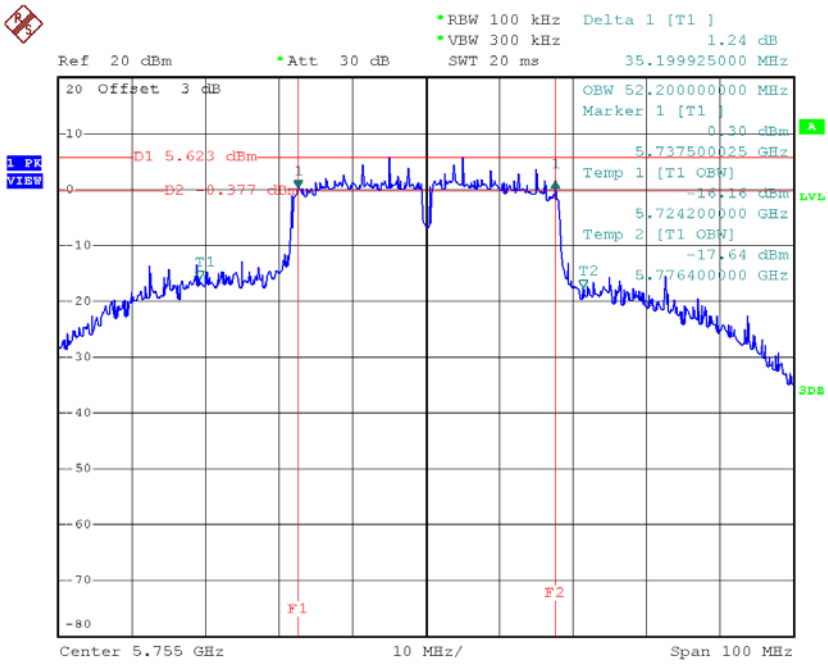


Date: 12.JUN.2018 18:38:57

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

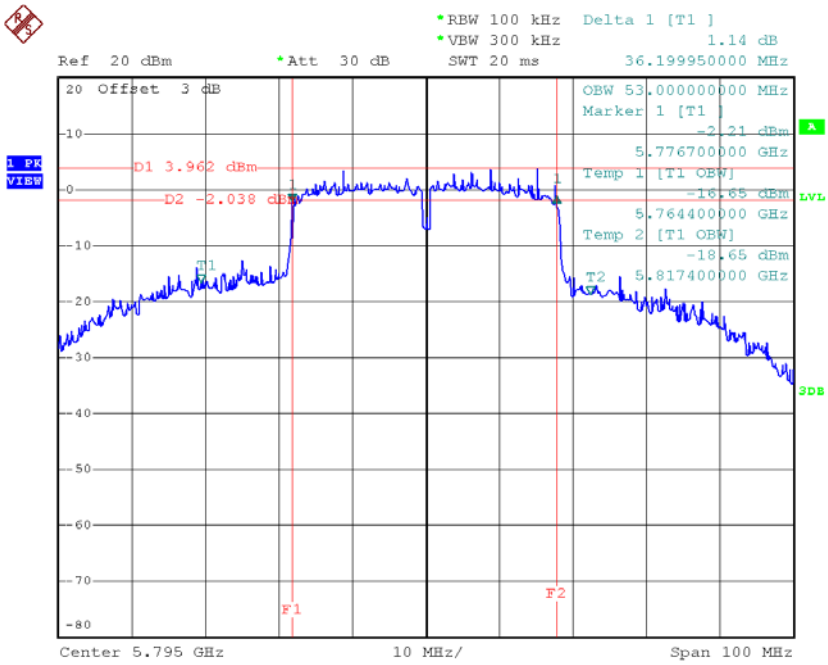
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.20	52.20	>=500
CH159	5795	36.20	53.00	>=500

TX CH 151



Date: 12.JUN.2018 18:44:19

TX CH 159

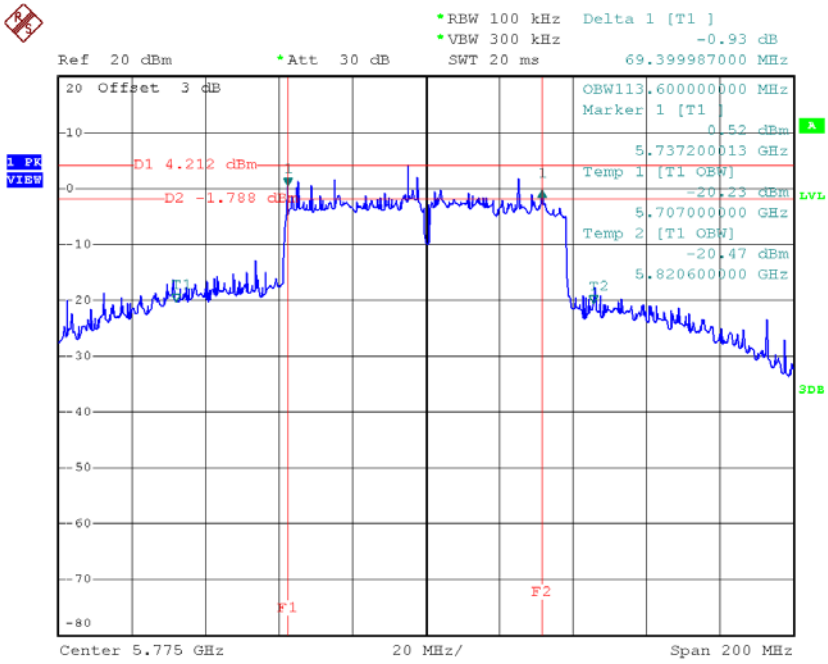


Date: 12.JUN.2018 18:48:38

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	69.40	113.60	>=500

TX CH 155

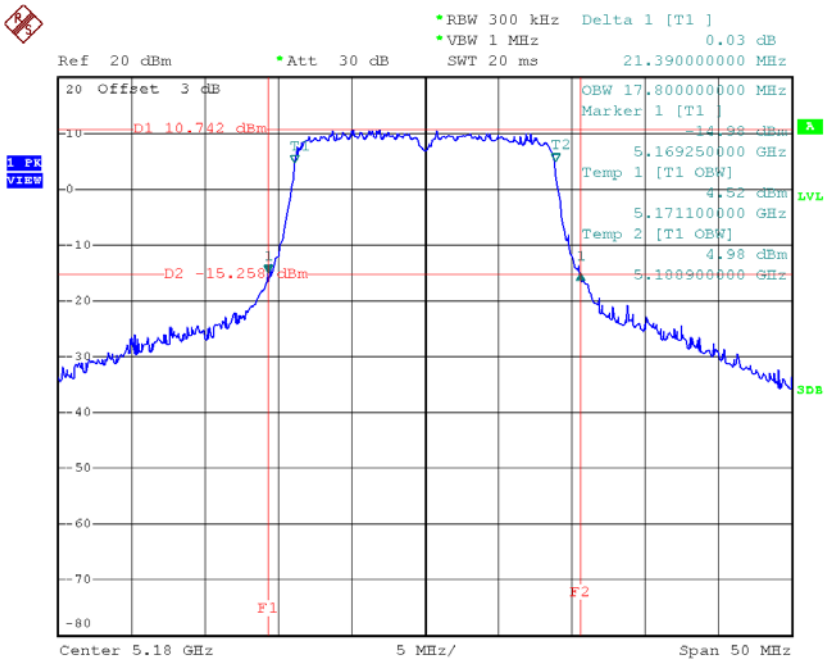


Date: 12.JUN.2018 18:50:32

With Beamforming

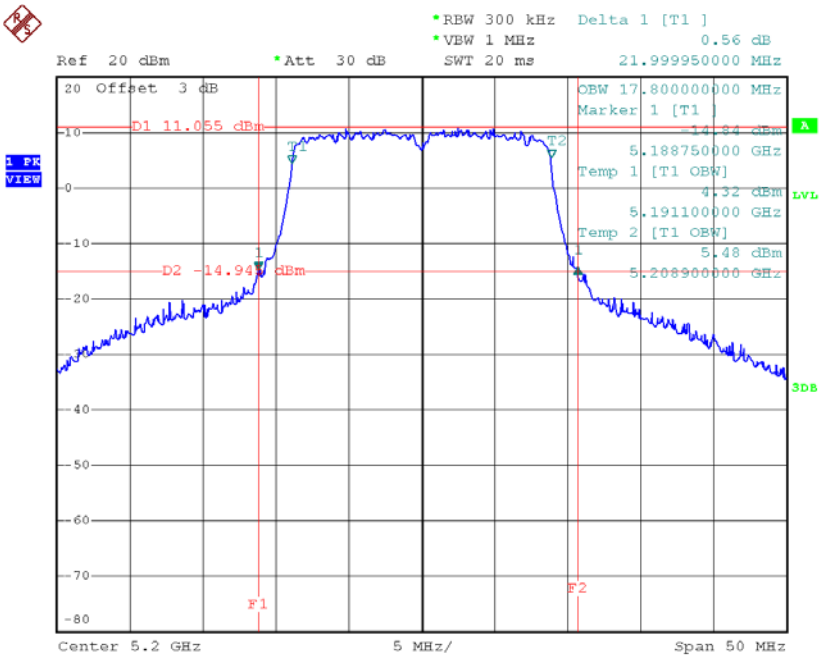
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48			
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.39	17.80
CH40	5200	22.00	17.80
CH48	5240	21.25	17.80

TX CH36



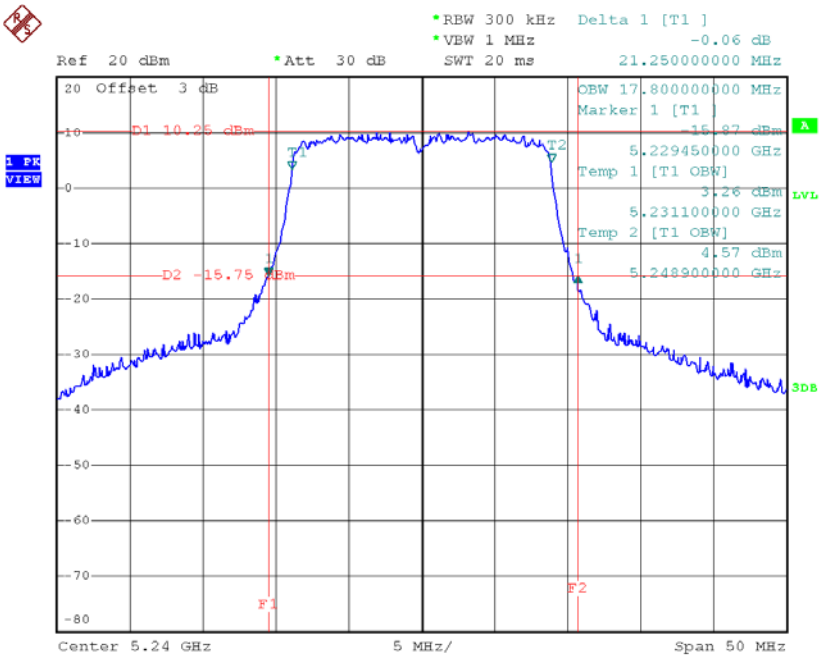
Date: 21.JUL.2018 14:17:12

TX CH40



Date: 21.JUL.2018 14:17:53

TX CH48

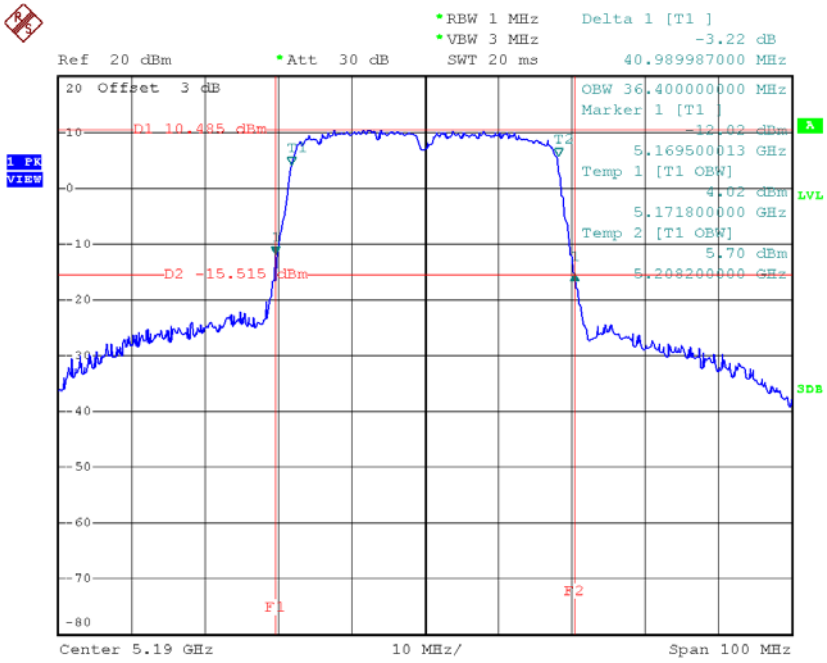


Date: 21.JUL.2018 14:18:45

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

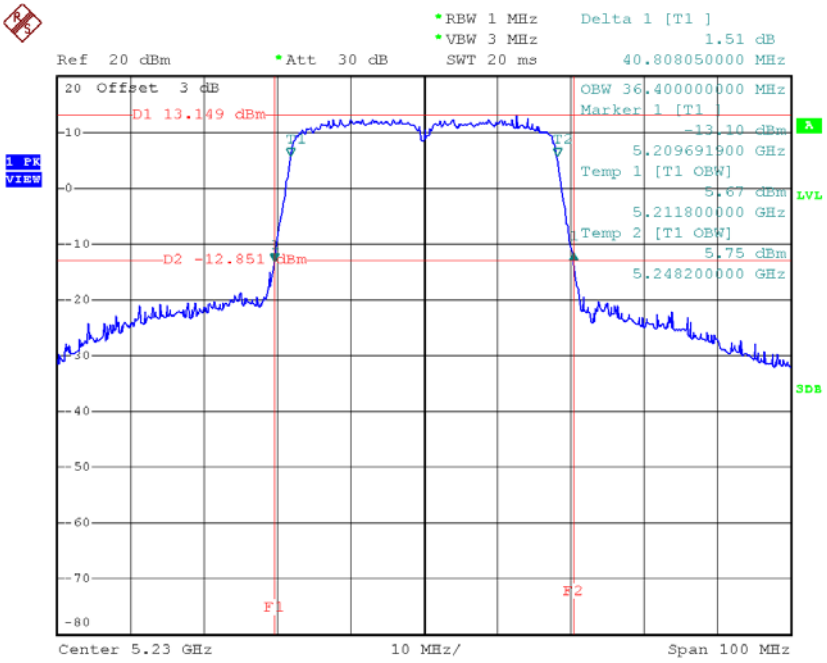
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.99	36.40
CH46	5230	40.81	36.40

TX CH38



Date: 21.JUL.2018 15:02:26

TX CH46

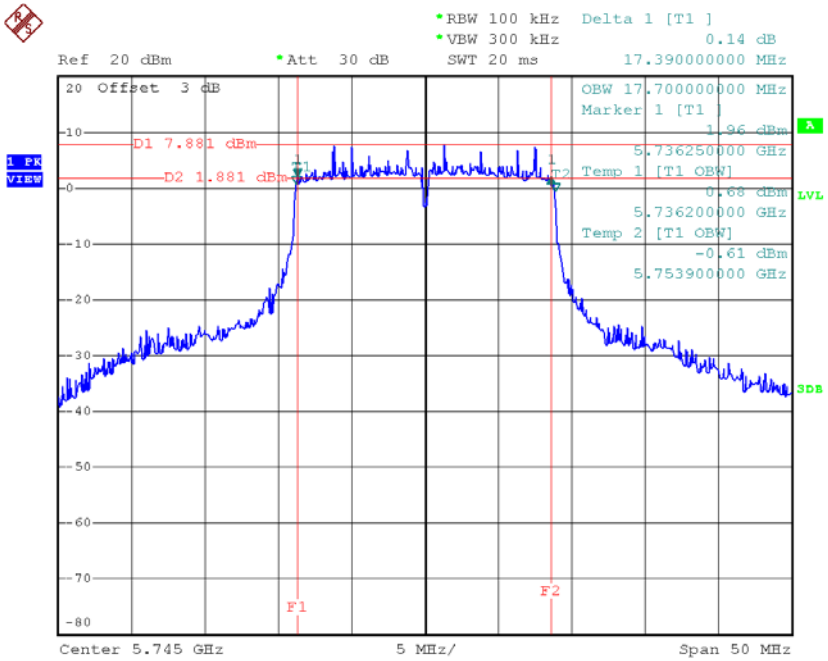


Date: 21.JUL.2018 15:03:21

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

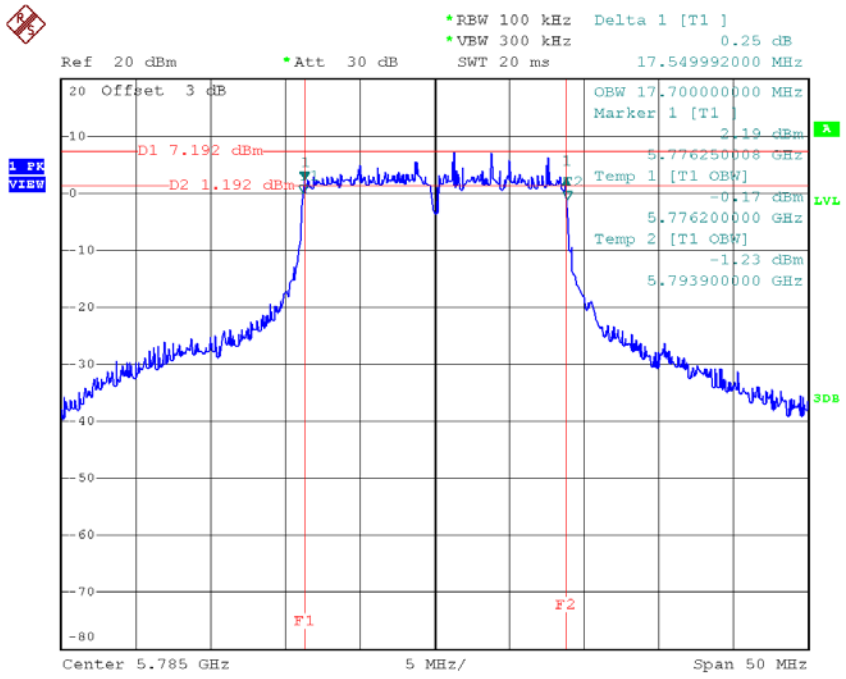
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.39	17.70	>=500
CH157	5785	17.55	17.70	>=500
CH165	5825	17.65	17.70	>=500

TX CH 149



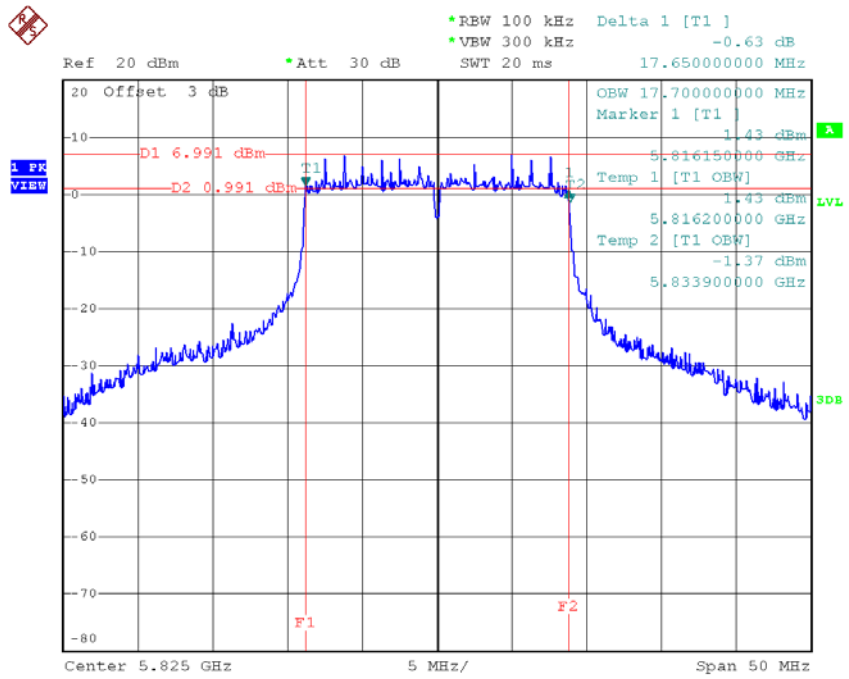
Date: 21.JUL.2018 14:19:27

TX CH 157



Date: 21.JUL.2018 14:20:09

TX CH 165

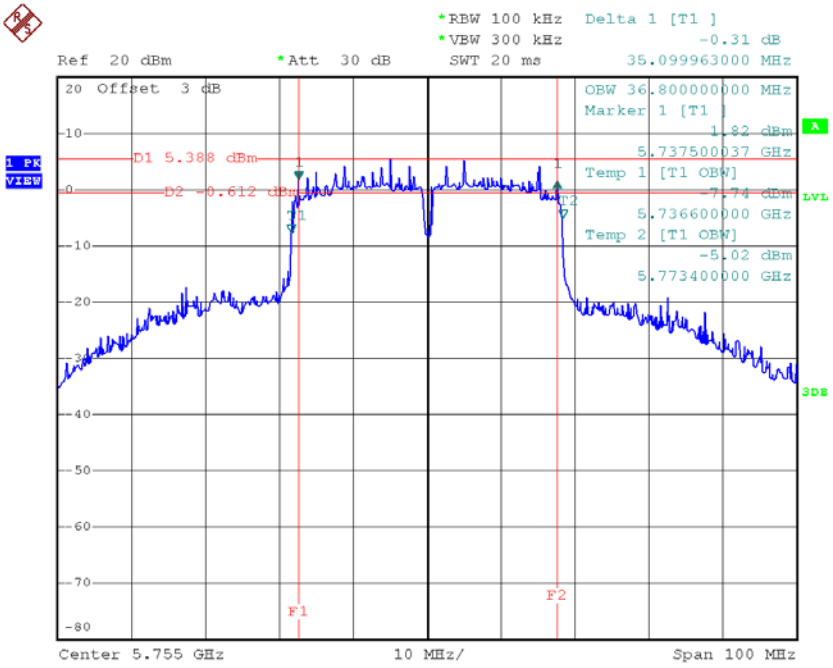


Date: 21.JUL.2018 14:20:50

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

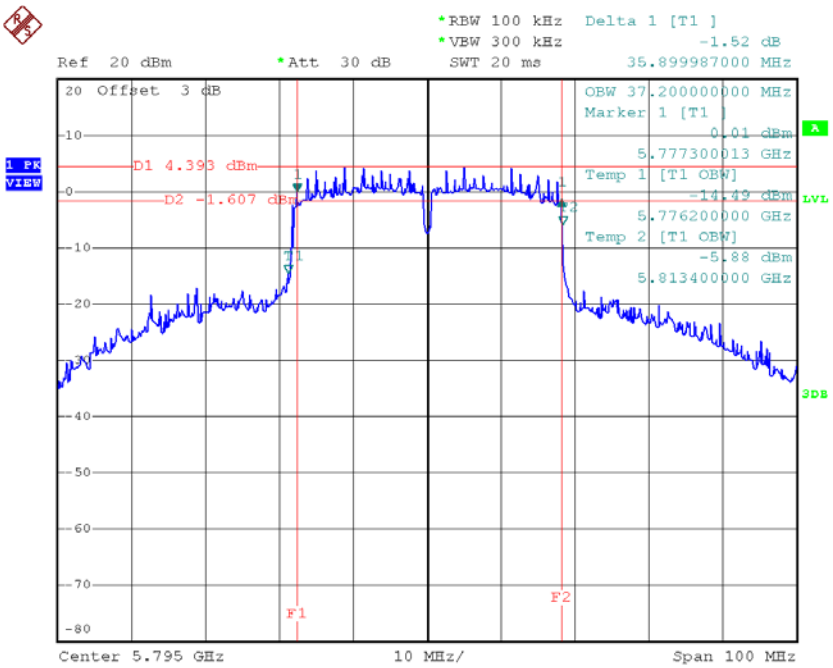
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.10	36.80	>=500
CH159	5795	35.90	37.20	>=500

TX CH 151



Date: 21.JUL.2018 15:04:27

TX CH 159

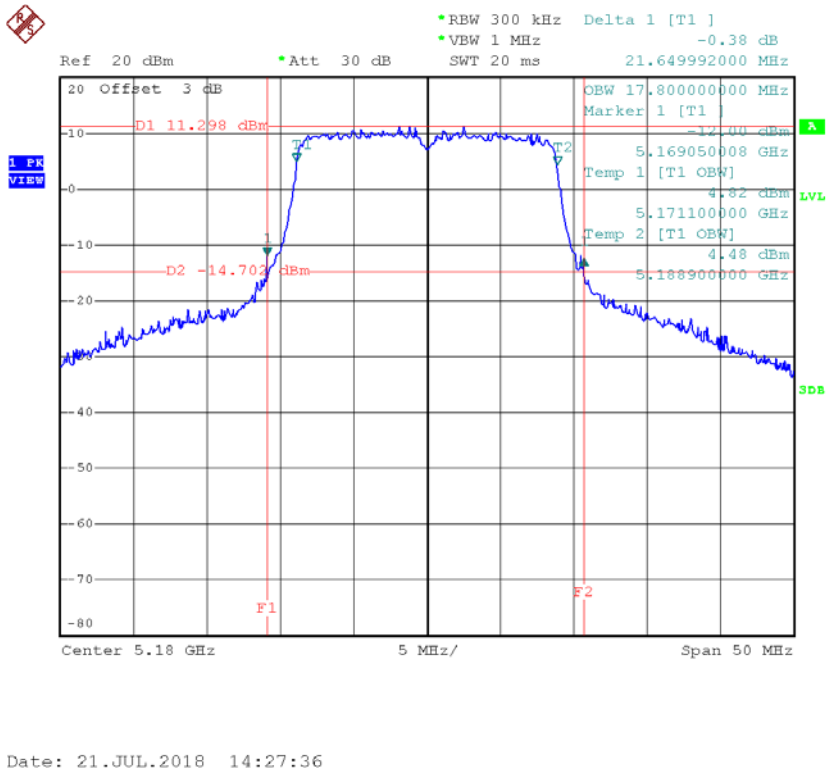


Date: 21.JUL.2018 15:05:12

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

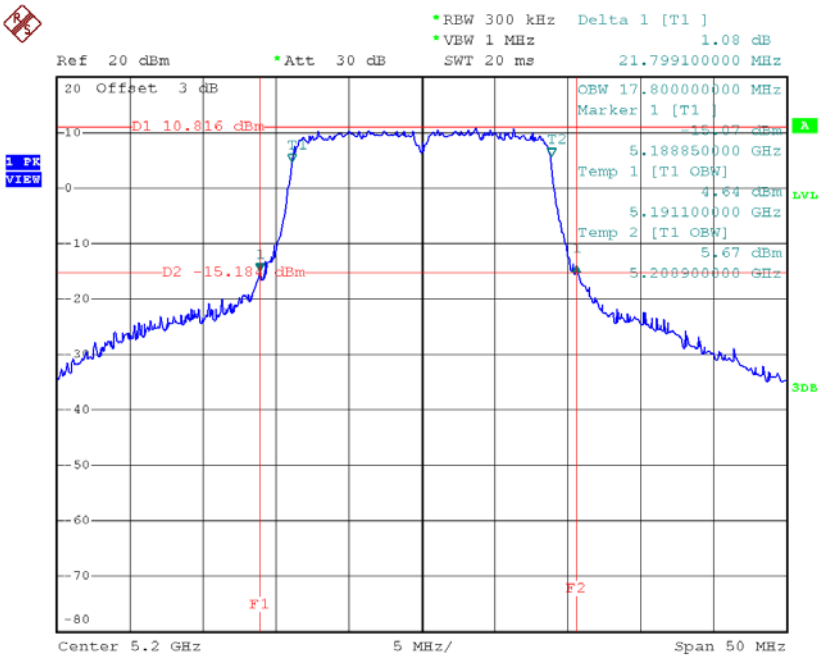
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.65	17.80
CH40	5200	21.80	17.80
CH48	5240	21.05	17.80

TX CH36



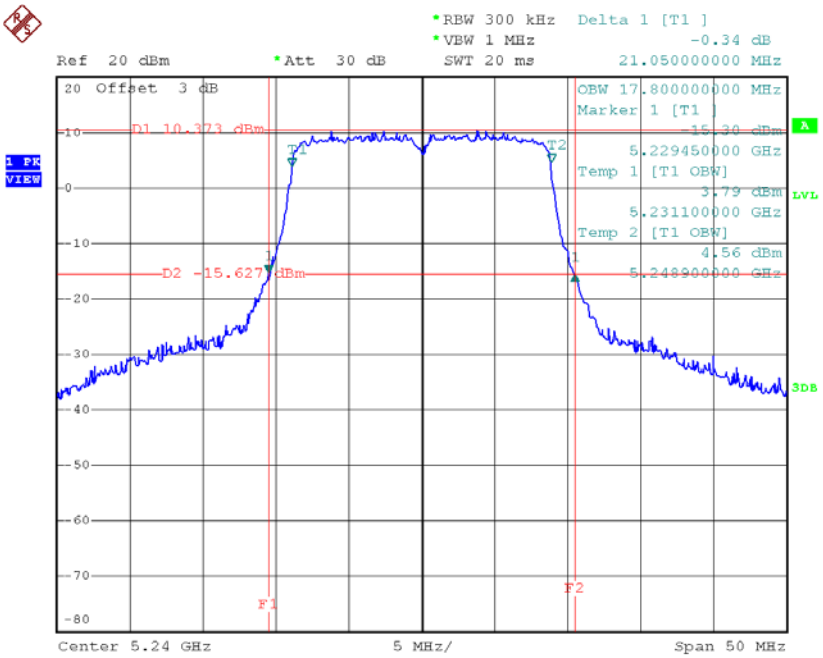
Date: 21.JUL.2018 14:27:36

TX CH40



Date: 21.JUL.2018 14:28:14

TX CH48

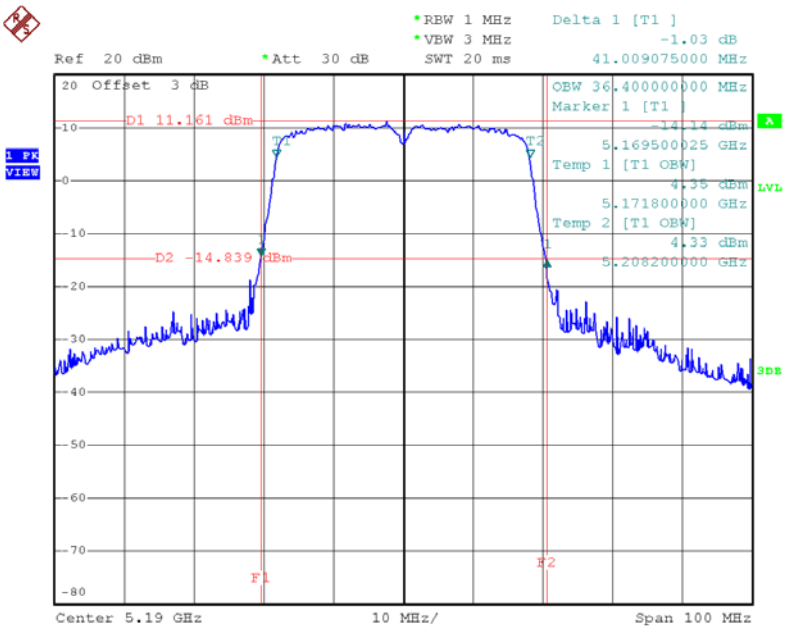


Date: 21.JUL.2018 14:28:53

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

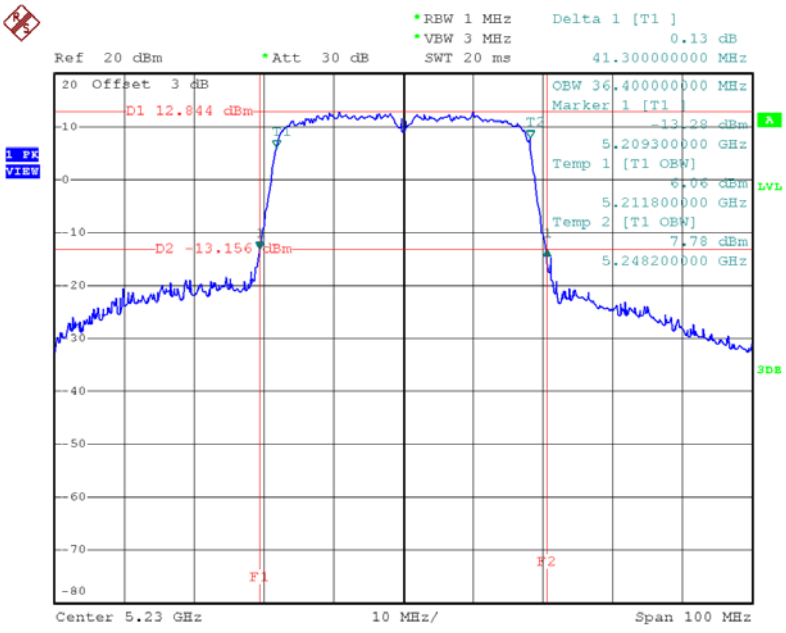
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.01	36.40
CH46	5230	41.30	36.40

TX CH38



Date: 21.JUL.2018 15:11:52

TX CH46

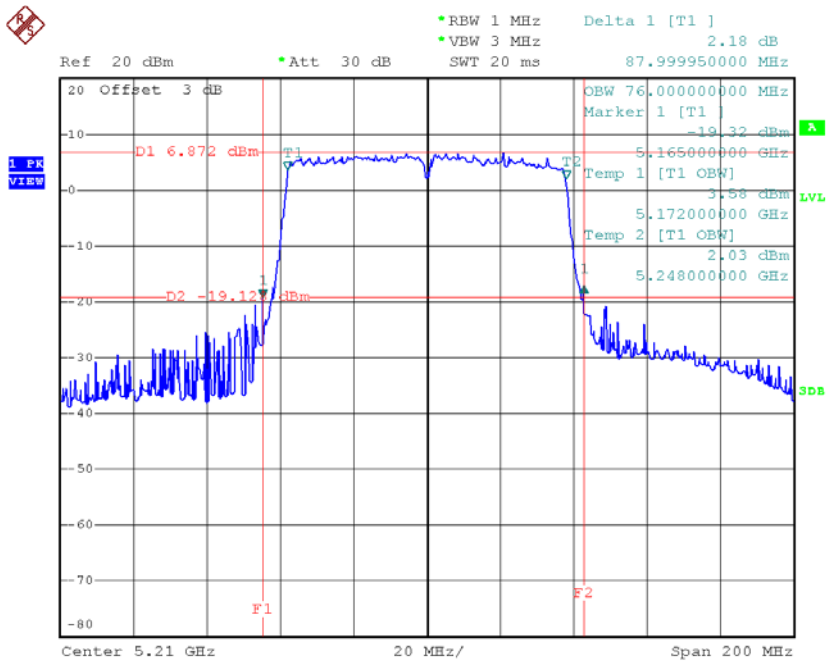


Date: 21.JUL.2018 15:12:36

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	88.00	76.00

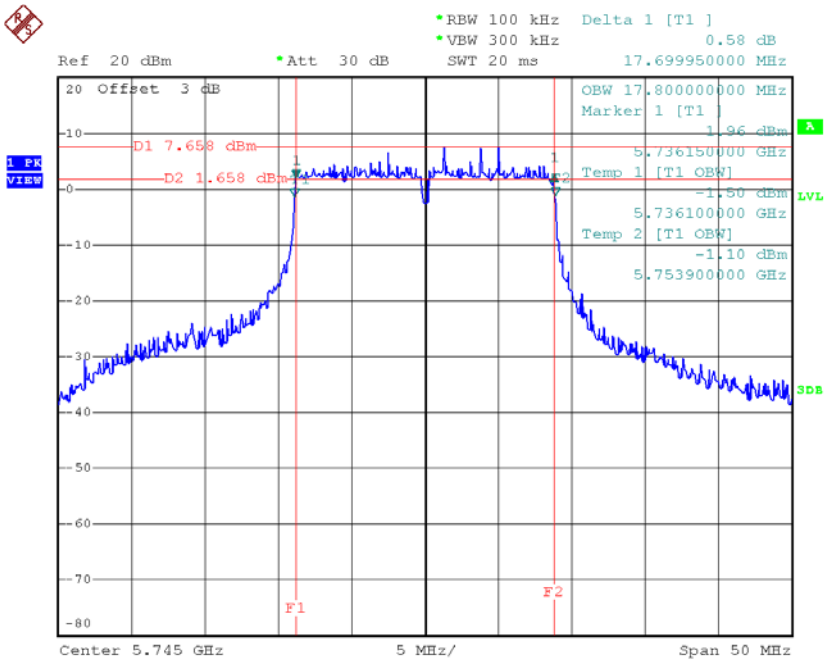
TX CH42



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

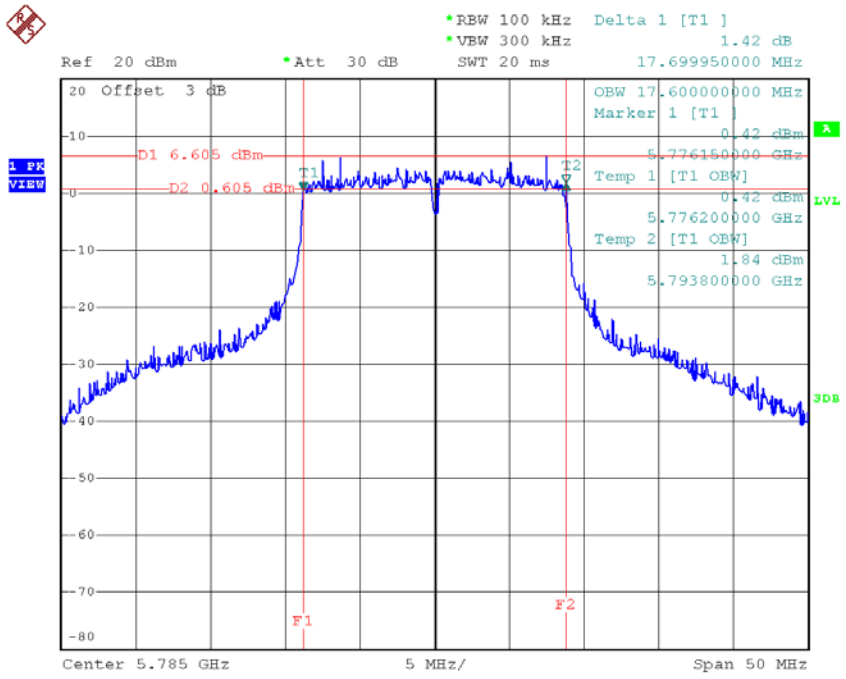
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.70	17.80	>=500
CH157	5785	17.70	17.60	>=500
CH165	5825	17.35	17.80	>=500

TX CH 149



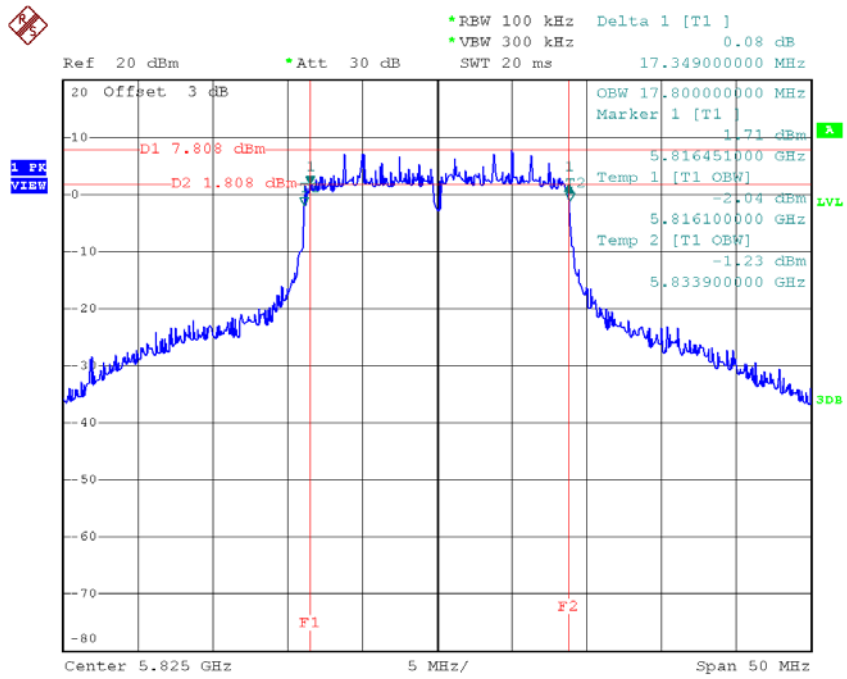
Date: 21.JUL.2018 14:30:04

TX CH 157



Date: 21.JUL.2018 14:30:48

TX CH 165

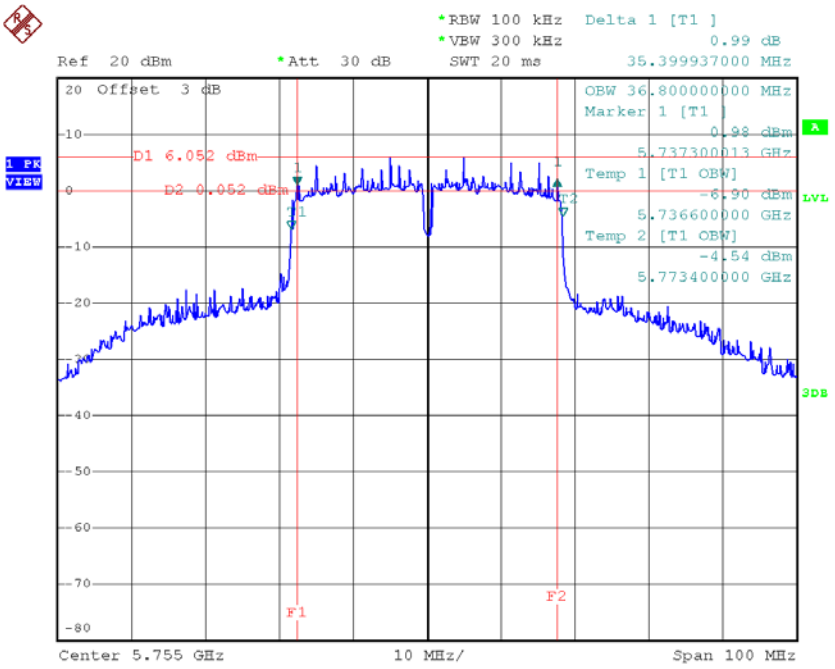


Date: 21.JUL.2018 14:31:31

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

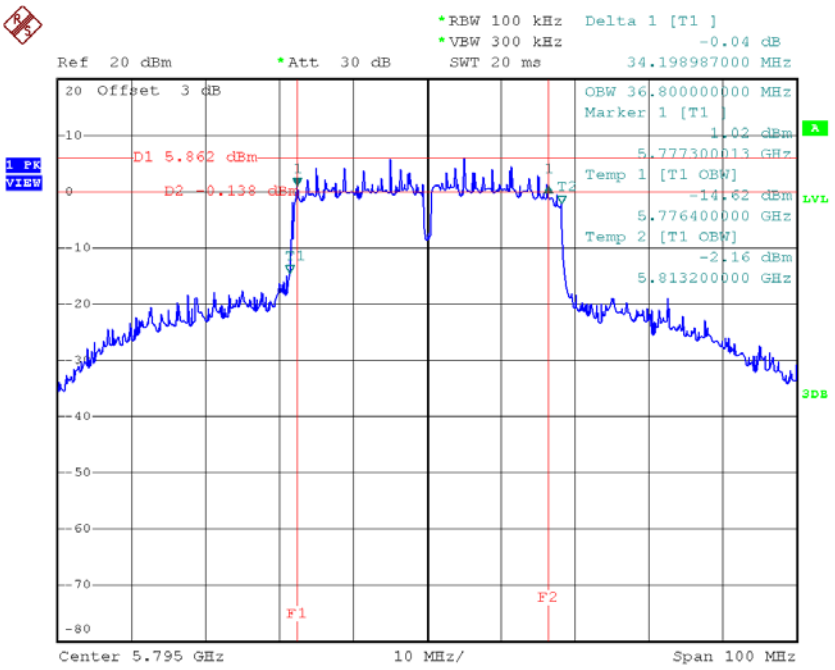
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.40	36.80	>=500
CH159	5795	34.20	36.80	>=500

TX CH 151



Date: 21.JUL.2018 15:13:30

TX CH 159

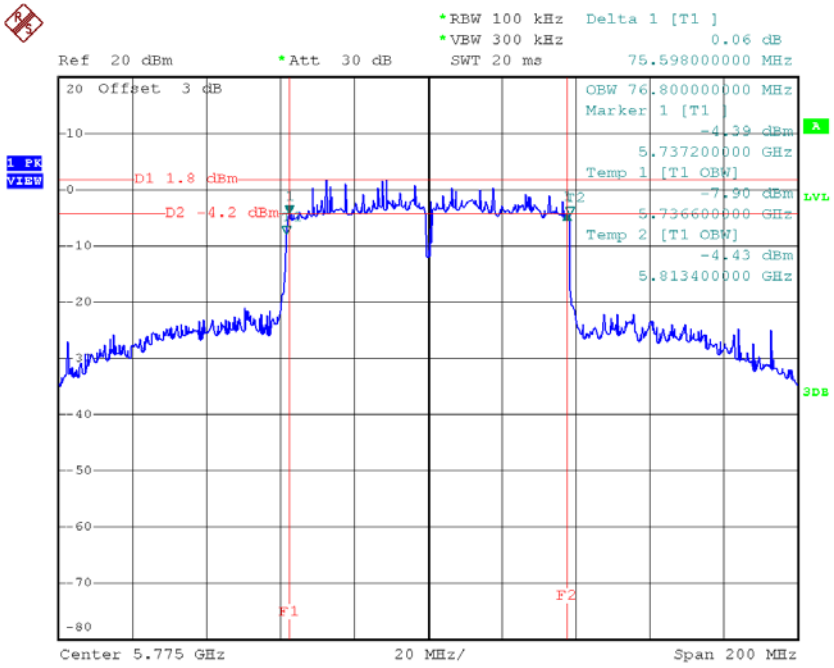


Date: 21.JUL.2018 15:14:37

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	75.60	76.80	>=500

TX CH 155



Date: 21.JUL.2018 15:46:55

APPENDIX F - MAXIMUM OUTPUT POWER

Non-Beamforming

Test Mode: UNII-1/TX A Mode_ANT 1

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.97	0.15	19.12	29.99	1.00
CH40	5200	18.98	0.15	19.13	29.99	1.00
CH48	5240	18.67	0.15	18.82	29.99	1.00

Test Mode: UNII-1/TX A Mode_ANT 2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.95	0.15	19.10	29.99	1.00
CH40	5200	18.92	0.15	19.07	29.99	1.00
CH48	5240	18.97	0.15	19.12	29.99	1.00

Test Mode: UNII-1/TX A Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	22.12	29.99	1.00
CH40	5200	22.11	29.99	1.00
CH48	5240	21.98	29.99	1.00

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	18.87	0.06	18.93	29.99	1.00
CH40	5200	18.93	0.06	18.99	29.99	1.00
CH48	5240	18.64	0.06	18.70	29.99	1.00

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	18.93	0.06	18.99	29.99	1.00
CH40	5200	18.89	0.06	18.95	29.99	1.00
CH48	5240	18.95	0.06	19.01	29.99	1.00

Test Mode: UNII-1/TX N20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.97	29.99	1.00
CH40	5200	21.98	29.99	1.00
CH48	5240	21.87	29.99	1.00

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	15.71	0.18	15.89	29.99	1.00
CH46	5230	18.35	0.18	18.53	29.99	1.00

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	15.85	0.18	16.03	29.99	1.00
CH46	5230	18.56	0.18	18.74	29.99	1.00

Test Mode: UNII-1/TX N40 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.97	29.99	1.00
CH46	5230	21.65	29.99	1.00

Test Mode: UNII-3/ TX A Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	18.92	0.15	19.07	29.99	1.00
CH157	5785	18.89	0.15	19.04	29.99	1.00
CH165	5825	19.98	0.15	20.13	29.99	1.00

Test Mode: UNII-3/ TX A Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	18.83	0.15	18.98	29.99	1.00
CH157	5785	18.74	0.15	18.89	29.99	1.00
CH165	5825	18.94	0.15	19.09	29.99	1.00

Test Mode: UNII-3/ TX A Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	22.04	29.99	1.00
CH157	5785	21.98	29.99	1.00
CH165	5825	22.65	29.99	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	18.62	0.06	18.68	29.99	1.00
CH157	5785	18.87	0.06	18.93	29.99	1.00
CH165	5825	18.93	0.06	18.99	29.99	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	18.75	0.06	18.81	29.99	1.00
CH157	5785	18.66	0.06	18.72	29.99	1.00
CH165	5825	18.91	0.06	18.97	29.99	1.00

Test Mode: UNII-3/TX N20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.76	29.99	1.00
CH157	5785	21.84	29.99	1.00
CH165	5825	21.99	29.99	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	18.55	0.18	18.73	29.99	1.00
CH159	5795	18.78	0.18	18.96	29.99	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	18.58	0.18	18.76	29.99	1.00
CH159	5795	18.77	0.18	18.95	29.99	1.00

Test Mode: UNII-3/ TX N40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	21.76	29.99	1.00
CH159	5795	21.97	29.99	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	18.72	0.00	18.72	29.99	1.00
CH40	5200	18.93	0.00	18.93	29.99	1.00
CH48	5240	18.66	0.00	18.66	29.99	1.00

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	18.88	0.00	18.88	29.99	1.00
CH40	5200	18.73	0.00	18.73	29.99	1.00
CH48	5240	18.93	0.00	18.93	29.99	1.00

Test Mode: UNII-1/TX AC20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.81	29.99	1.00
CH40	5200	21.84	29.99	1.00
CH48	5240	21.81	29.99	1.00

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	14.75	0.17	14.92	29.99	1.00
CH46	5230	18.27	0.17	18.44	29.99	1.00

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	15.16	0.17	15.33	29.99	1.00
CH46	5230	18.52	0.17	18.69	29.99	1.00

Test Mode: UNII-1/TX AC40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.14	29.99	1.00
CH46	5230	21.58	29.99	1.00

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	14.88	0.32	15.20	29.99	1.00

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	15.03	0.32	15.35	29.99	1.00

Test Mode: UNII-1/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	18.29	29.99	1.00

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	18.89	0.00	18.89	29.99	1.00
CH157	5785	18.56	0.00	18.56	29.99	1.00
CH165	5825	18.97	0.00	18.97	29.99	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	18.74	0.00	18.74	29.99	1.00
CH157	5785	18.69	0.00	18.69	29.99	1.00
CH165	5825	18.86	0.00	18.86	29.99	1.00

Test Mode: UNII-3/TX AC20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.83	29.99	1.00
CH157	5785	21.64	29.99	1.00
CH165	5825	21.93	29.99	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	18.48	0.17	18.65	29.99	1.00
CH159	5795	18.86	0.17	19.03	29.99	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	18.54	0.17	18.71	29.99	1.00
CH159	5795	18.67	0.17	18.84	29.99	1.00

Test Mode: UNII-3/TX AC40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	21.69	29.99	1.00
CH159	5795	21.95	29.99	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	18.21	0.32	18.53	29.99	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	18.33	0.32	18.65	29.99	1.00

Test Mode: UNII-3/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	21.60	29.99	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	18.79	0.06	18.85	29.99	1.00
CH40	5200	18.41	0.06	18.47	29.99	1.00
CH48	5240	18.17	0.06	18.23	29.99	1.00

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	18.82	0.06	18.88	29.99	1.00
CH40	5200	18.59	0.06	18.65	29.99	1.00
CH48	5240	18.35	0.06	18.41	29.99	1.00

Test Mode: UNII-1/TX N20 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.88	29.99	1.00
CH40	5200	21.57	29.99	1.00
CH48	5240	21.33	29.99	1.00

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	15.21	0.18	15.39	29.99	1.00
CH46	5230	17.92	0.18	18.10	29.99	1.00

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	15.42	0.18	15.60	29.99	1.00
CH46	5230	18.10	0.18	18.28	29.99	1.00

Test Mode: UNII-1/TX N40 Mode _Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.51	29.99	1.00
CH46	5230	21.20	29.99	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	18.14	0.06	18.20	29.99	1.00
CH157	5785	18.38	0.06	18.44	29.99	1.00
CH165	5825	18.43	0.06	18.49	29.99	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	18.32	0.06	18.38	29.99	1.00
CH157	5785	18.56	0.06	18.62	29.99	1.00
CH165	5825	18.61	0.06	18.67	29.99	1.00

Test Mode: UNII-3/TX N20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.30	29.99	1.00
CH157	5785	21.54	29.99	1.00
CH165	5825	21.59	29.99	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	18.29	0.18	18.47	29.99	1.00
CH159	5795	18.47	0.18	18.65	29.99	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	18.47	0.18	18.65	29.99	1.00
CH159	5795	18.65	0.18	18.83	29.99	1.00

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	21.57	29.99	1.00
CH159	5795	21.75	29.99	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	18.55	0.00	18.55	29.99	1.00
CH40	5200	18.57	0.00	18.57	29.99	1.00
CH48	5240	18.38	0.00	18.38	29.99	1.00

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	18.73	0.00	18.73	29.99	1.00
CH40	5200	18.42	0.00	18.42	29.99	1.00
CH48	5240	18.56	0.00	18.56	29.99	1.00

Test Mode: UNII-1/TX AC20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.65	29.99	1.00
CH40	5200	21.51	29.99	1.00
CH48	5240	21.48	29.99	1.00

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	14.44	0.17	14.61	29.99	1.00
CH46	5230	18.16	0.17	18.33	29.99	1.00

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	14.59	0.17	14.76	29.99	1.00
CH46	5230	18.34	0.17	18.51	29.99	1.00

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	17.70	29.99	1.00
CH46	5230	21.43	29.99	1.00

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	14.45	0.32	14.77	29.99	1.00

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	14.65	0.32	14.97	29.99	1.00

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	17.88	29.99	1.00

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	18.55	0.00	18.55	29.99	1.00
CH157	5785	18.05	0.00	18.05	29.99	1.00
CH165	5825	18.74	0.00	18.74	29.99	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	18.58	0.00	18.58	29.99	1.00
CH157	5785	18.23	0.00	18.23	29.99	1.00
CH165	5825	18.61	0.00	18.61	29.99	1.00

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.58	29.99	1.00
CH157	5785	21.15	29.99	1.00
CH165	5825	21.69	29.99	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	18.30	0.17	18.47	29.99	1.00
CH159	5795	18.64	0.17	18.81	29.99	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	18.48	0.17	18.65	29.99	1.00
CH159	5795	18.52	0.17	18.69	29.99	1.00

Test Mode: UNII-3/TX AC40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	21.57	29.99	1.00
CH159	5795	21.76	29.99	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	17.87	0.32	18.19	29.99	1.00

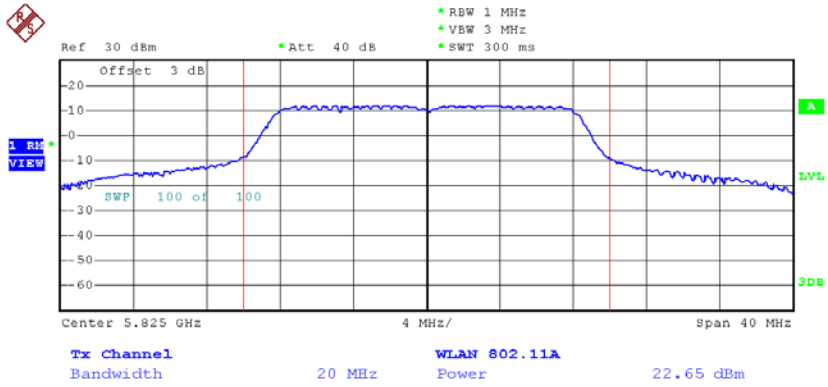
Test Mode: UNII-3/TX AC80 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	18.05	0.32	18.37	29.99	1.00

Test Mode: UNII-3/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	21.29	29.99	1.00

Worst case :

Test Mode: TX A Mode

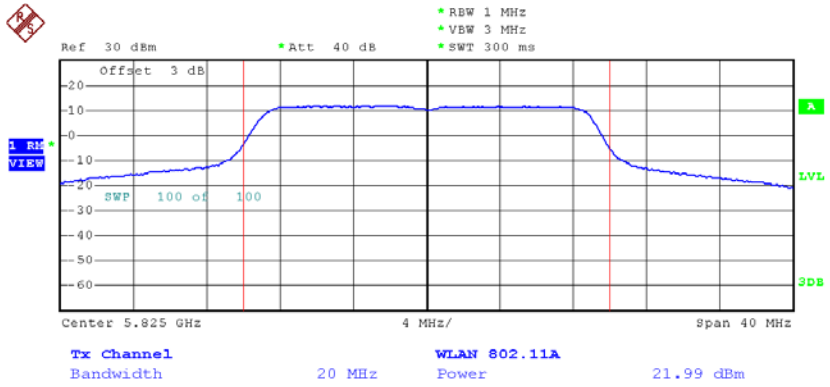
A_5745



Date: 29.JUN.2018 14:35:11

Test Mode: TX N20 Mode

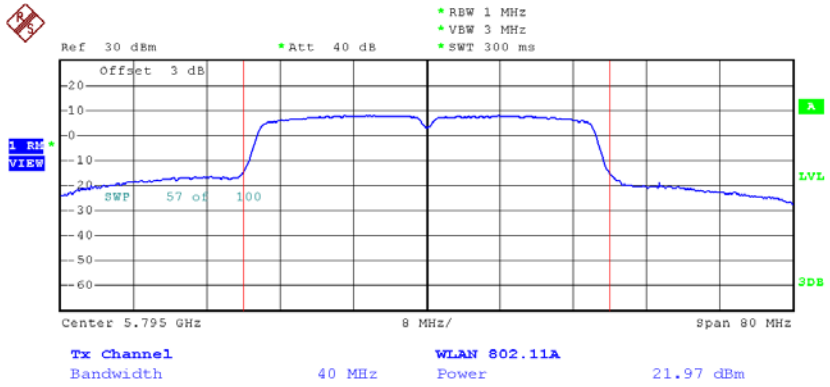
N20_5745



Date: 29.JUN.2018 14:50:01

Test Mode: TX N40 Mode

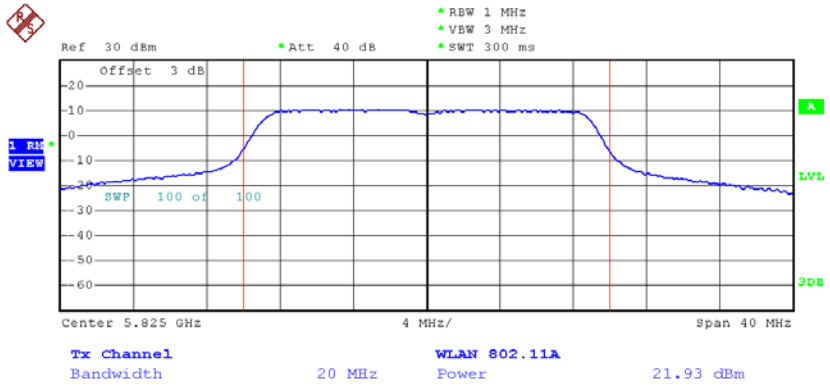
N40_5795



Date: 29.JUN.2018 15:15:57

Test Mode: TX AC20 Mode

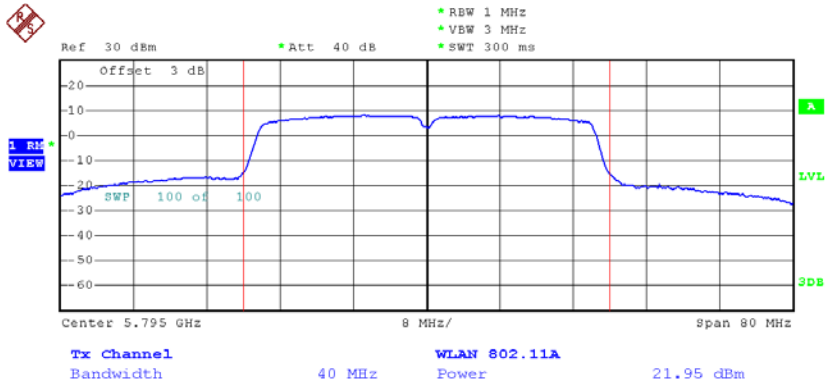
AC20_5745



Date: 29.JUN.2018 14:56:17

Test Mode:TX AC40 Mode

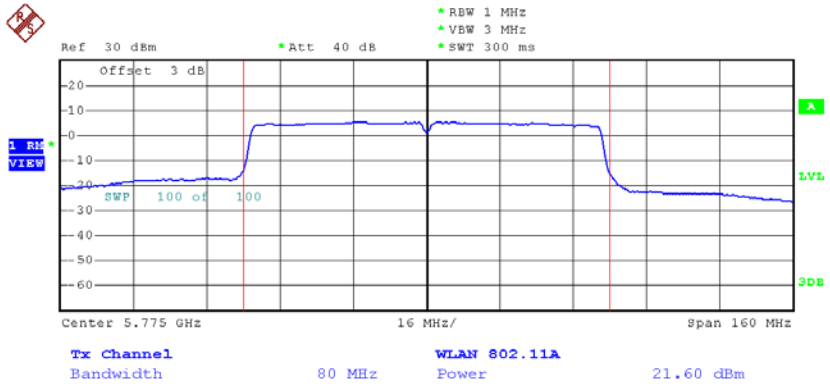
AC40_5795



Date: 29.JUN.2018 15:23:19

Test Mode: TX AC80 Mode

AC80_5775



Date: 29.JUN.2018 15:30:25

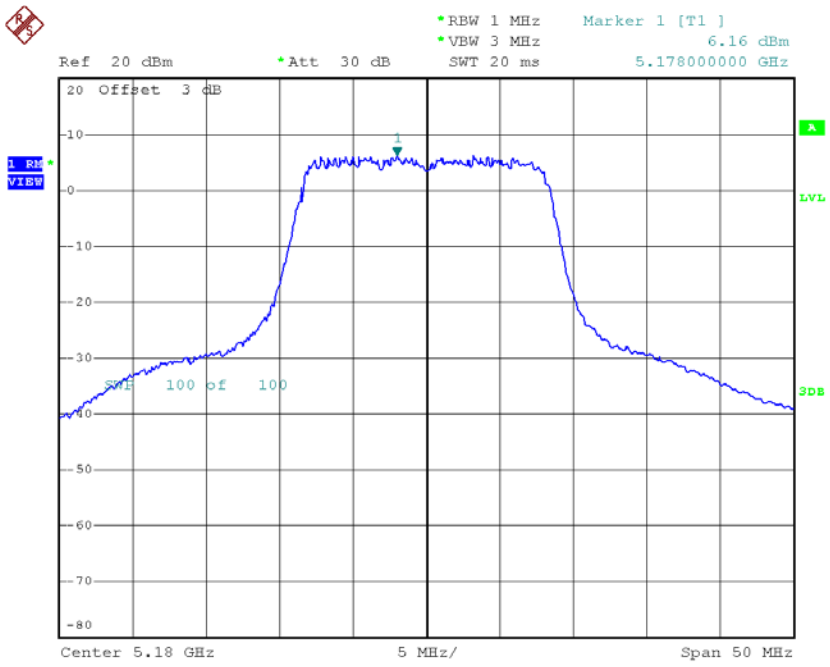
APPENDIX G - POWER SPECTRAL DENSITY

Non-Beamforming

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

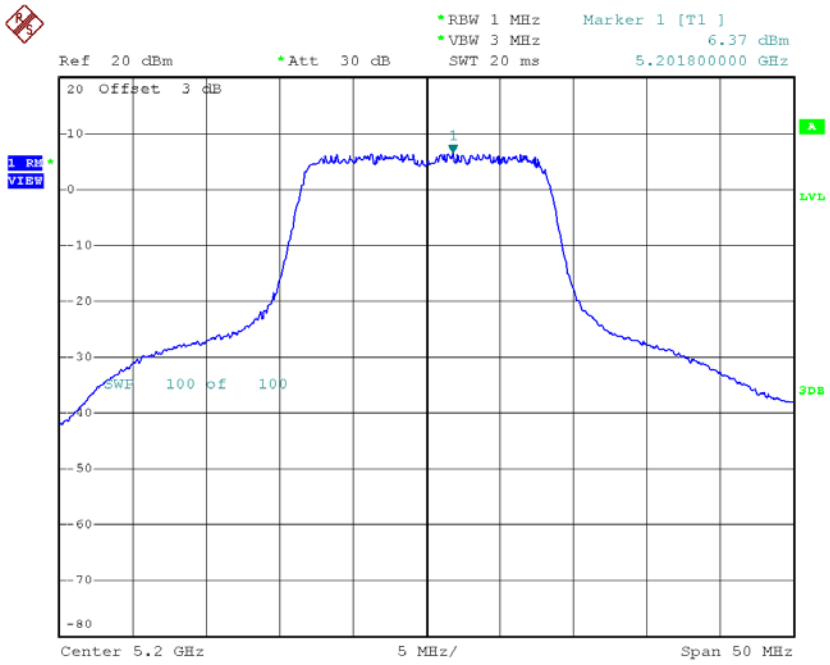
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.16	0.15	6.31	16.99
CH40	5200	6.37	0.15	6.52	16.99
CH48	5240	6.85	0.15	7.00	16.99

CH36



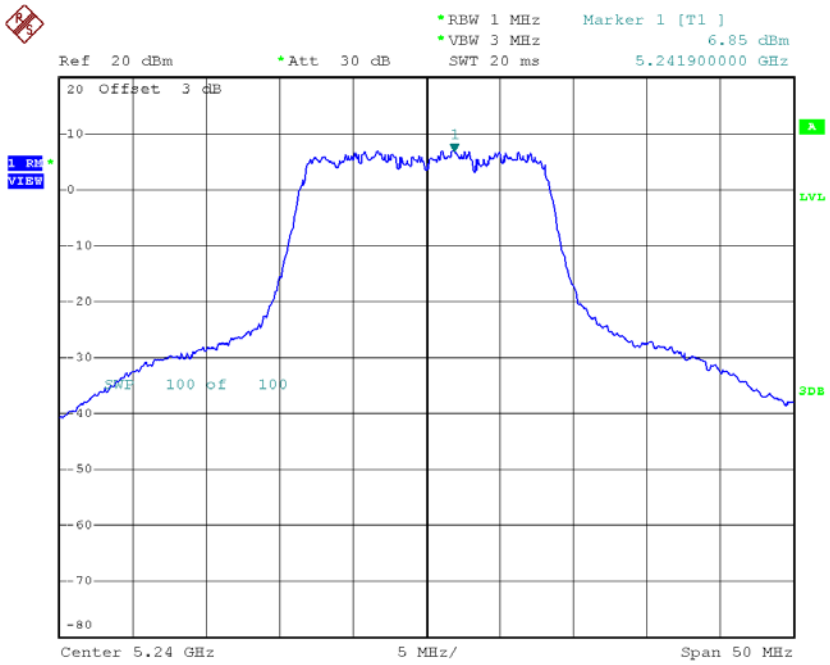
Date: 12.JUN.2018 15:47:14

CH40



Date: 12.JUN.2018 15:48:15

CH48

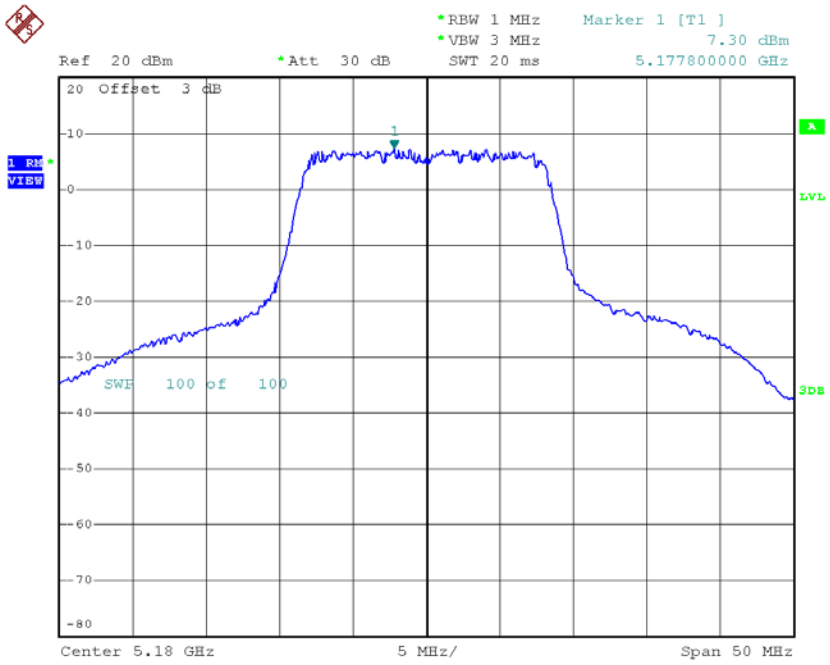


Date: 12.JUN.2018 15:49:22

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

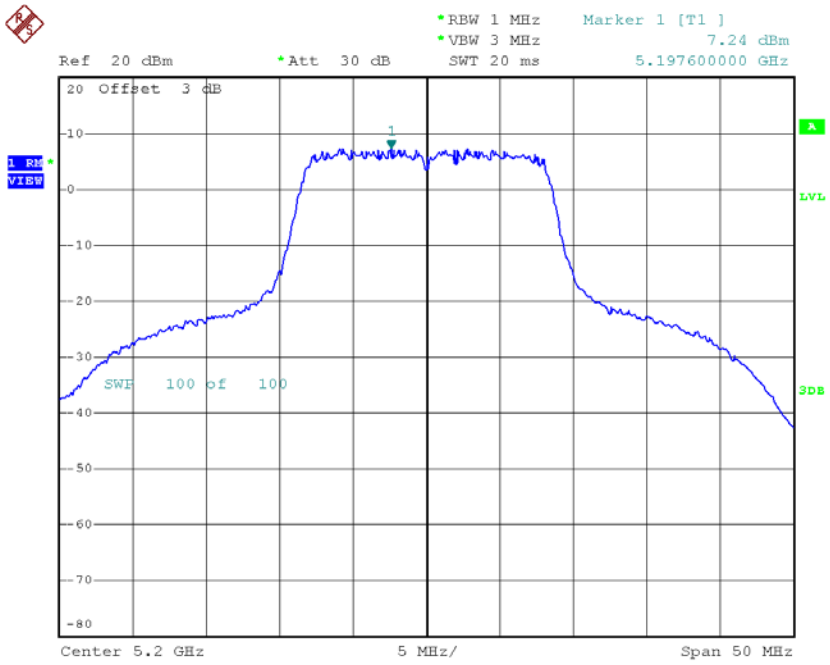
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	7.30	0.15	7.45	16.99
CH40	5200	7.24	0.15	7.39	16.99
CH48	5240	6.70	0.15	6.85	16.99

CH36



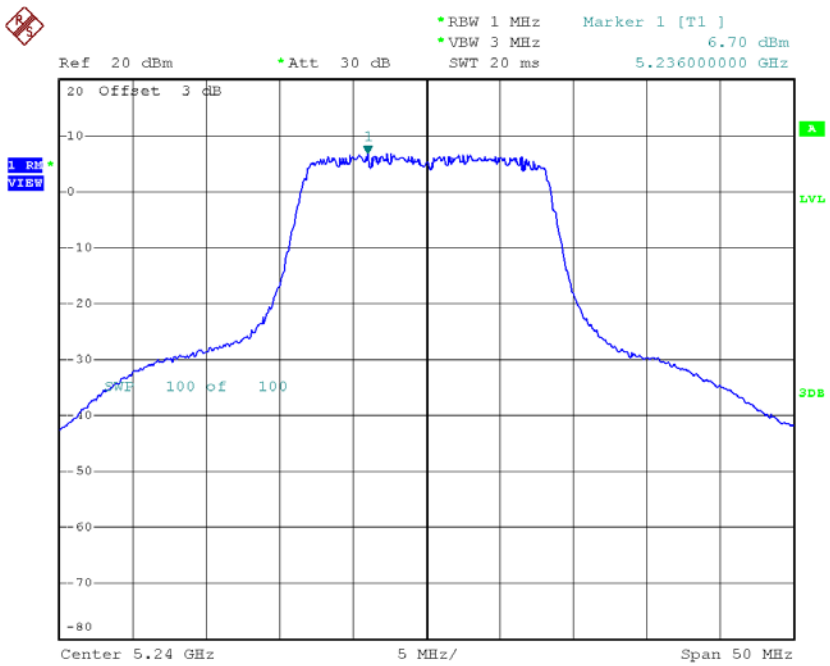
Date: 12.JUN.2018 16:43:40

CH40



Date: 12.JUN.2018 16:44:30

CH48



Date: 12.JUN.2018 16:45:19

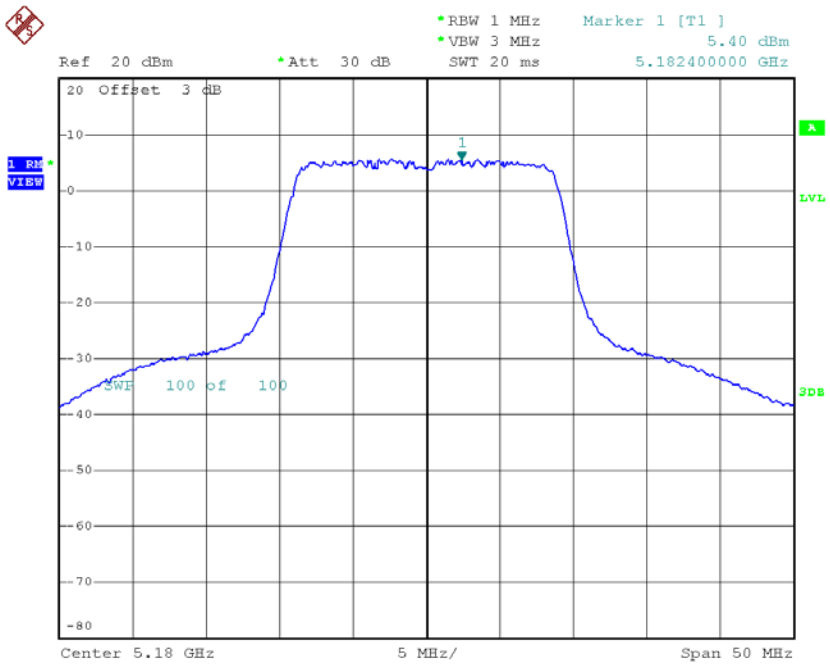
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.93	16.99
CH40	5200	9.99	16.99
CH48	5240	9.94	16.99

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

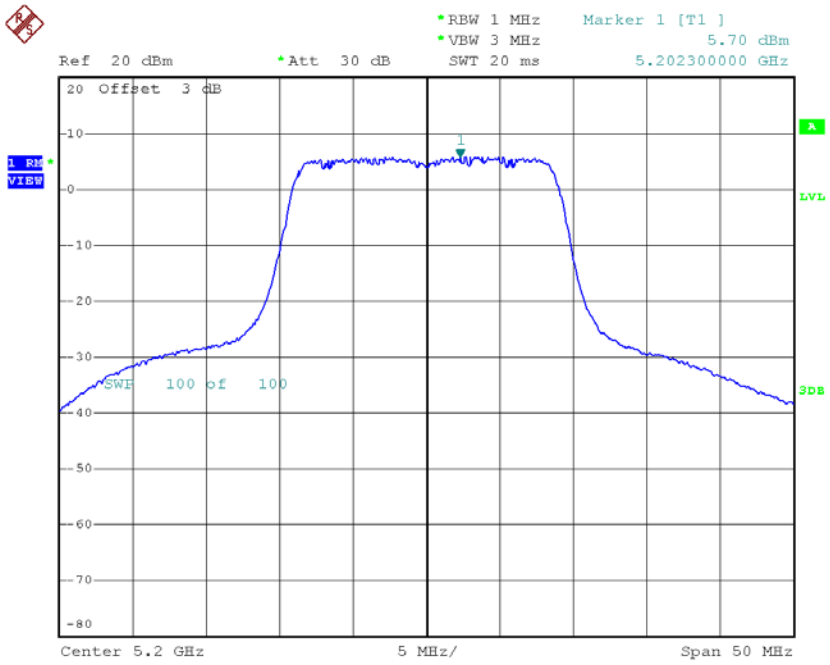
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.40	0.06	5.46	16.99
CH40	5200	5.70	0.06	5.76	16.99
CH48	5240	6.02	0.06	6.08	16.99

CH36



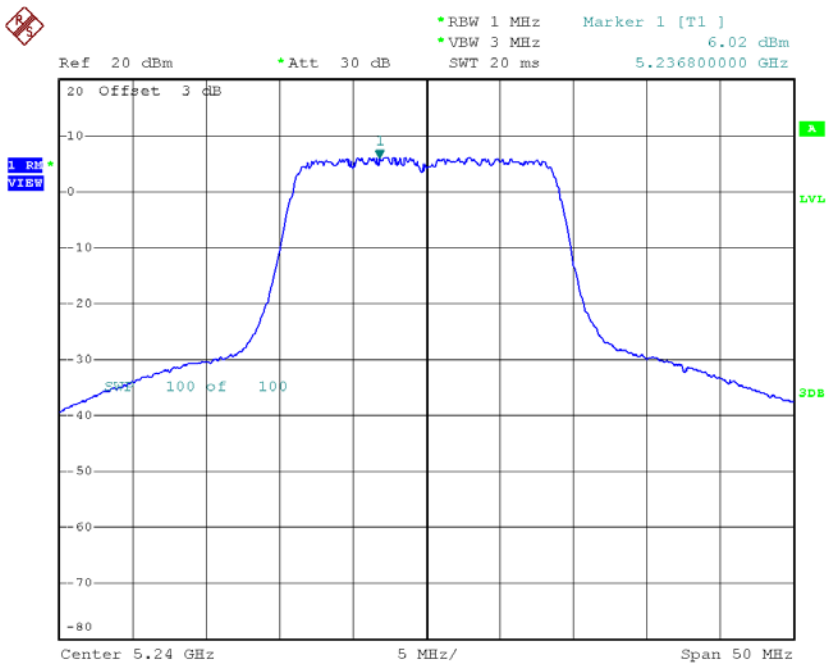
Date: 12.JUN.2018 15:59:35

CH40



Date: 12.JUN.2018 16:00:23

CH48

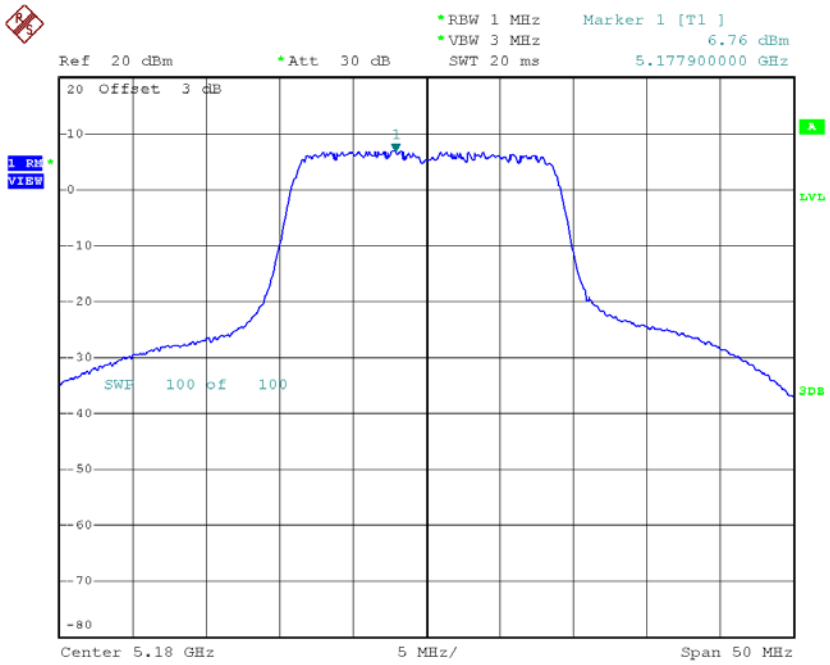


Date: 12.JUN.2018 16:02:33

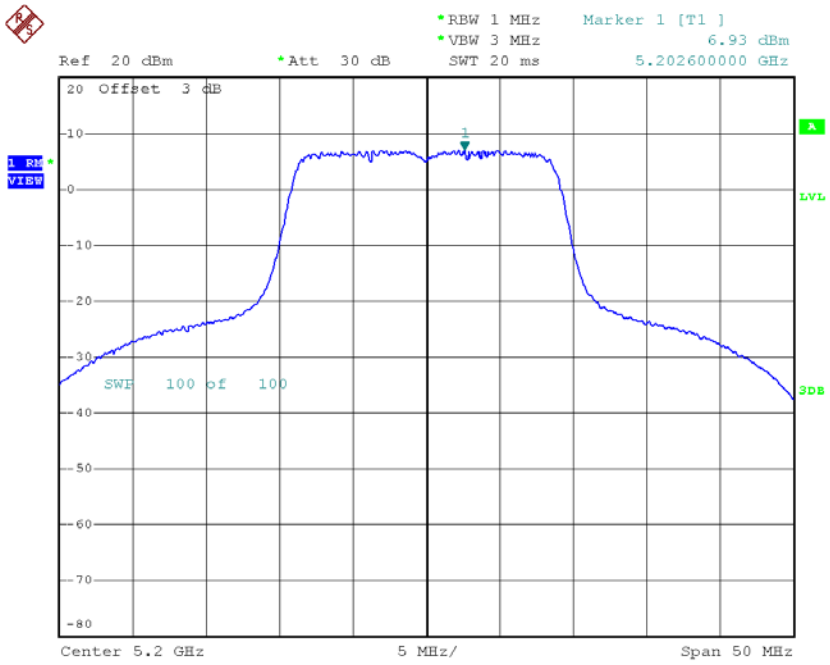
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.76	0.06	6.82	16.99
CH40	5200	6.93	0.06	6.99	16.99
CH48	5240	6.16	0.06	6.22	16.99

CH36

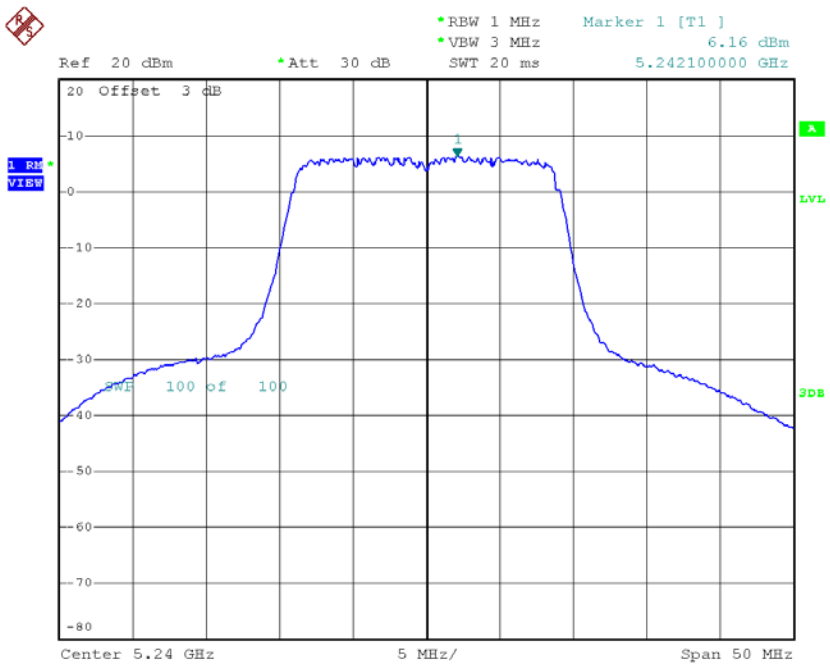


CH40



Date: 12.JUN.2018 16:50:23

CH48



Date: 12.JUN.2018 16:51:12

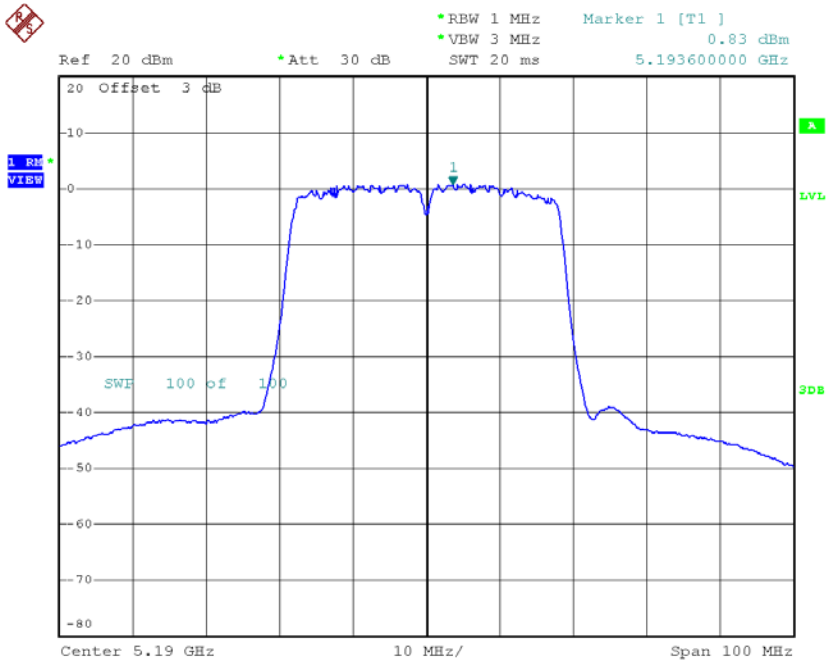
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.20	16.99
CH40	5200	9.43	16.99
CH48	5240	9.16	16.99

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

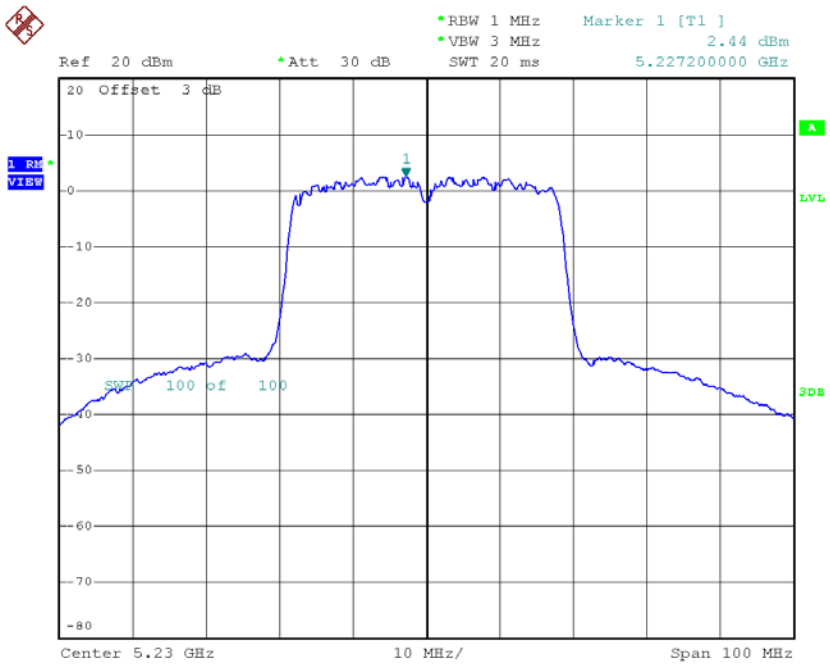
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	0.83	0.18	1.01	16.99
CH46	5230	2.44	0.18	2.62	16.99

CH38



Date: 12.JUN.2018 19:00:36

CH46

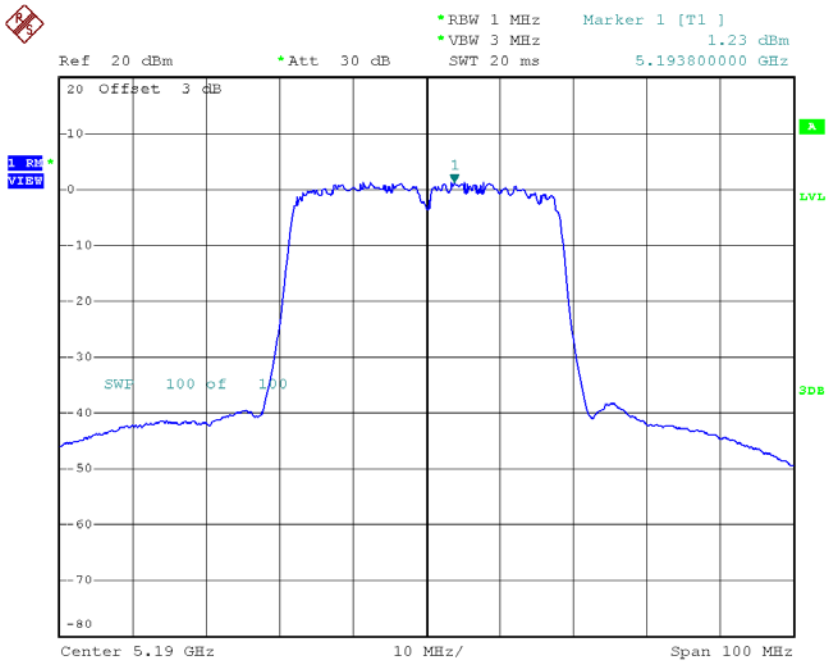


Date: 12.JUN.2018 16:15:34

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

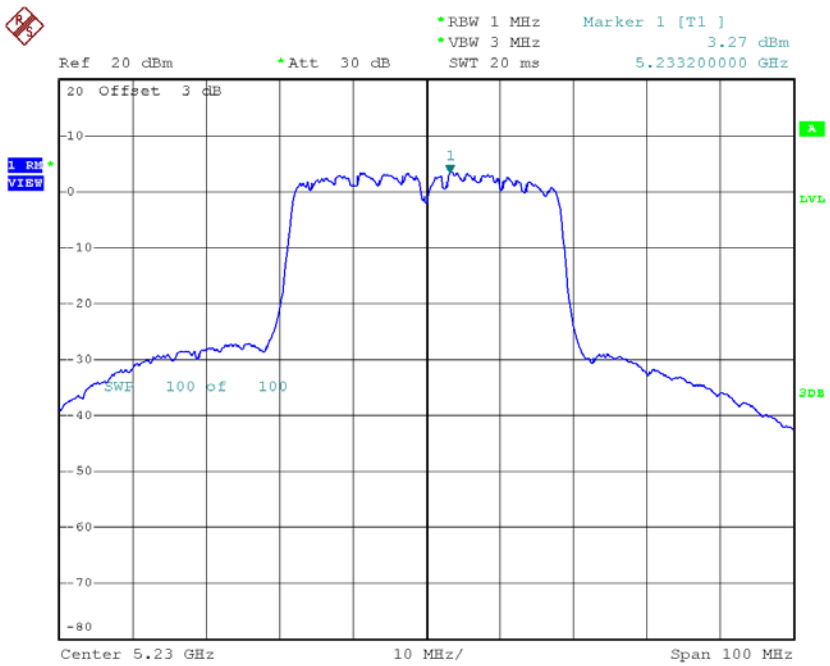
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.23	0.18	1.41	16.99
CH46	5230	3.27	0.18	3.45	16.99

CH38



Date: 12.JUN.2018 17:03:38

CH46



Date: 12.JUN.2018 17:04:42

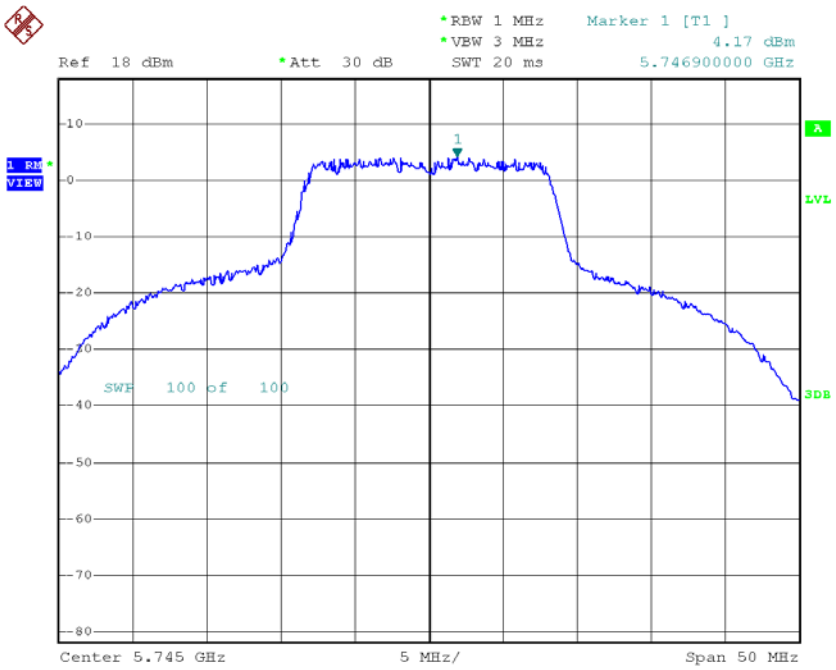
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total			

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.22	16.99
CH46	5230	6.07	16.99

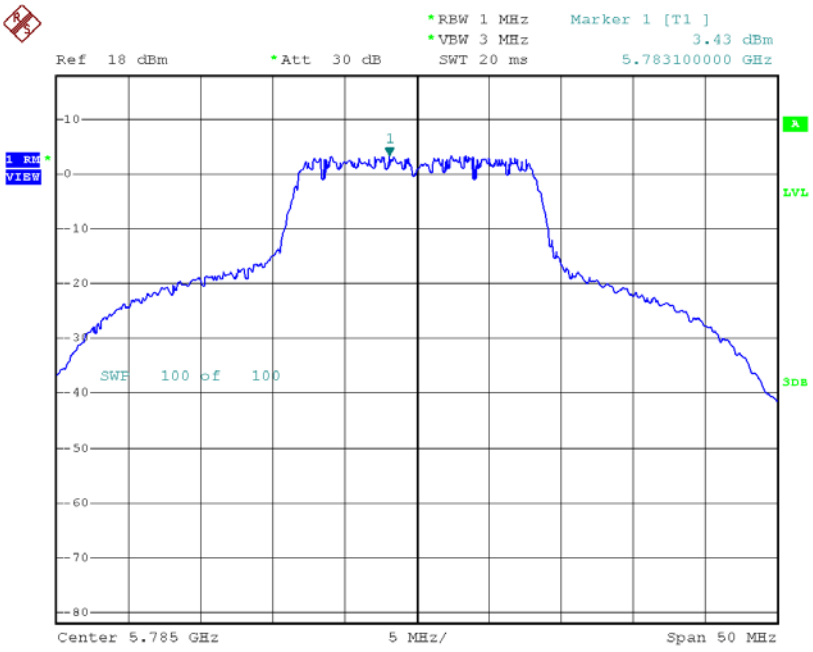
Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	4.17	0.15	4.32	29.99
CH157	5785	3.43	0.15	3.58	29.99
CH165	5825	3.16	0.15	3.31	29.99

TX CH149

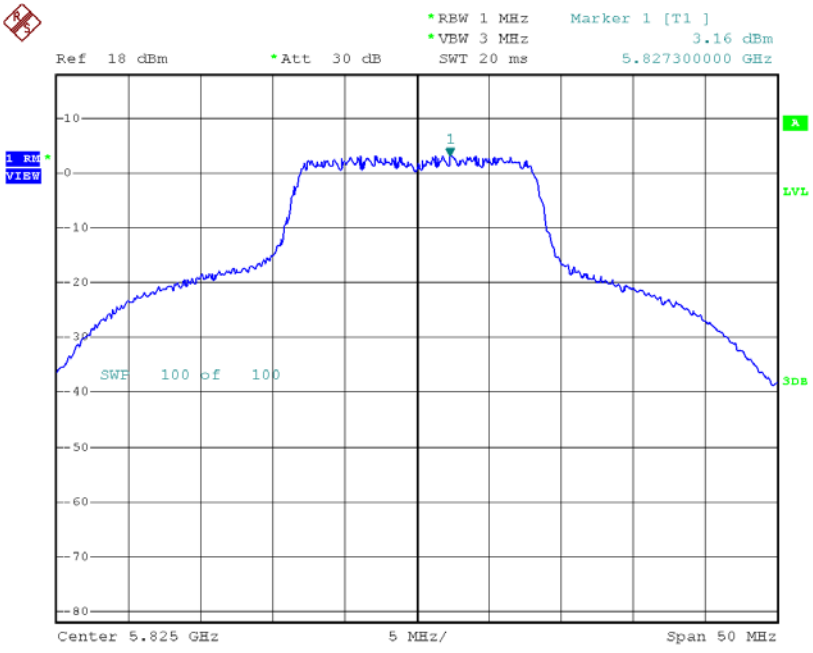


TX CH157



Date: 12.JUN.2018 17:57:30

TX CH165

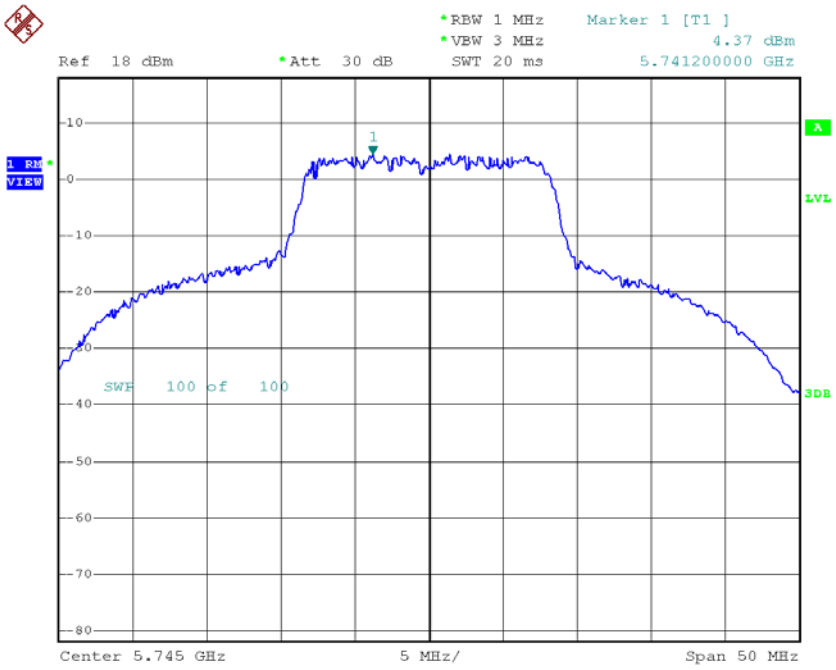


Date: 12.JUN.2018 17:58:20

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

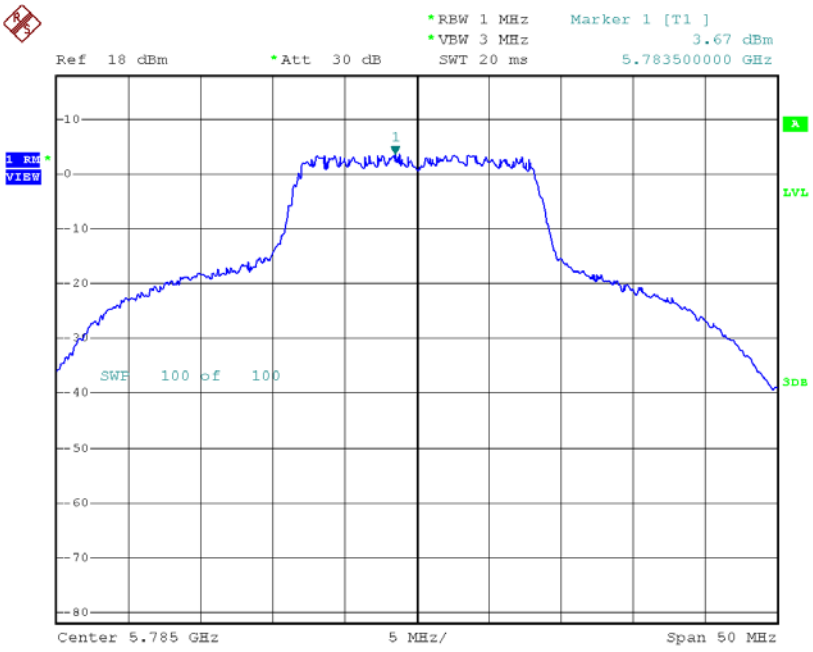
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	4.37	0.15	4.52	29.99
CH157	5785	3.67	0.15	3.82	29.99
CH165	5825	3.49	0.15	3.64	29.99

TX CH149



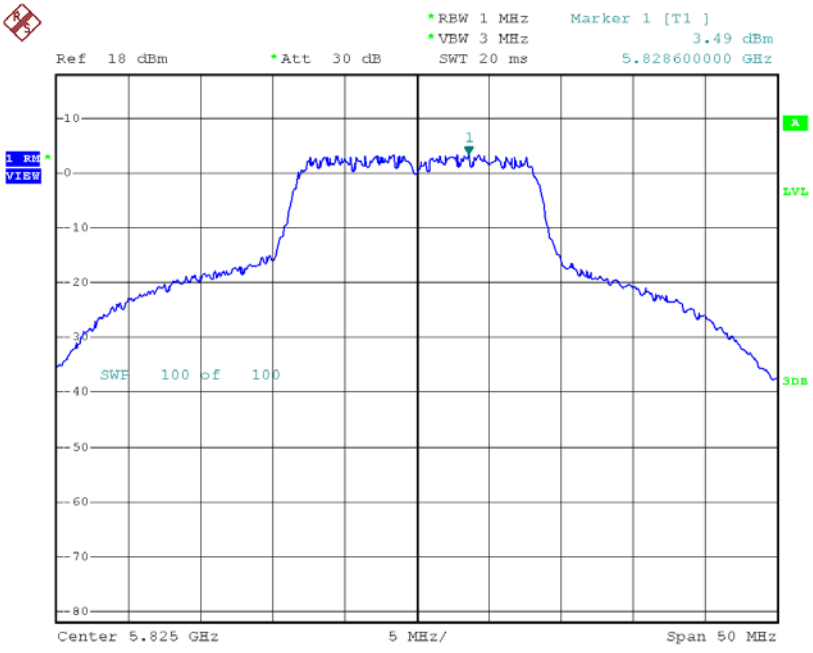
Date: 12.JUN.2018 17:48:17

TX CH157



Date: 12.JUN.2018 17:49:23

TX CH165



Date: 12.JUN.2018 16:48:27

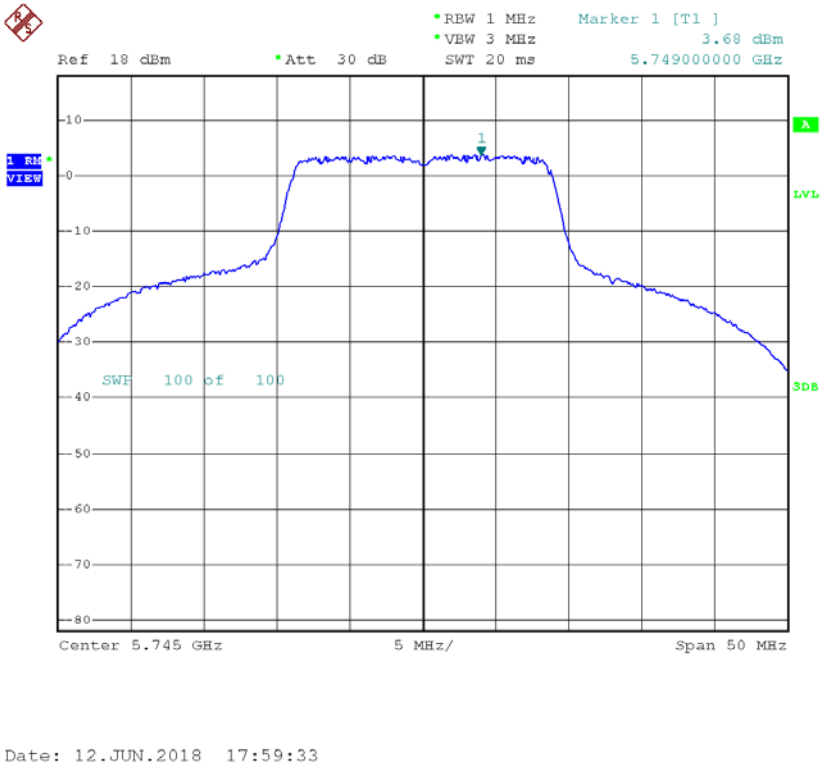
Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	7.43	29.99
CH157	5785	6.71	29.99
CH165	5825	6.49	29.99

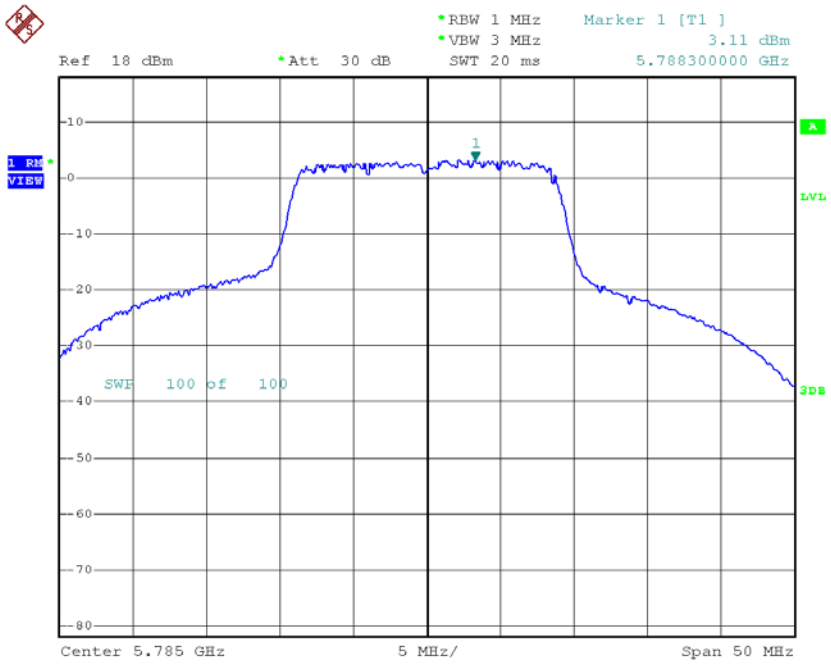
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	3.68	0.06	3.74	29.99
CH157	5785	3.11	0.06	3.17	29.99
CH165	5825	2.70	0.06	2.76	29.99

TX CH149

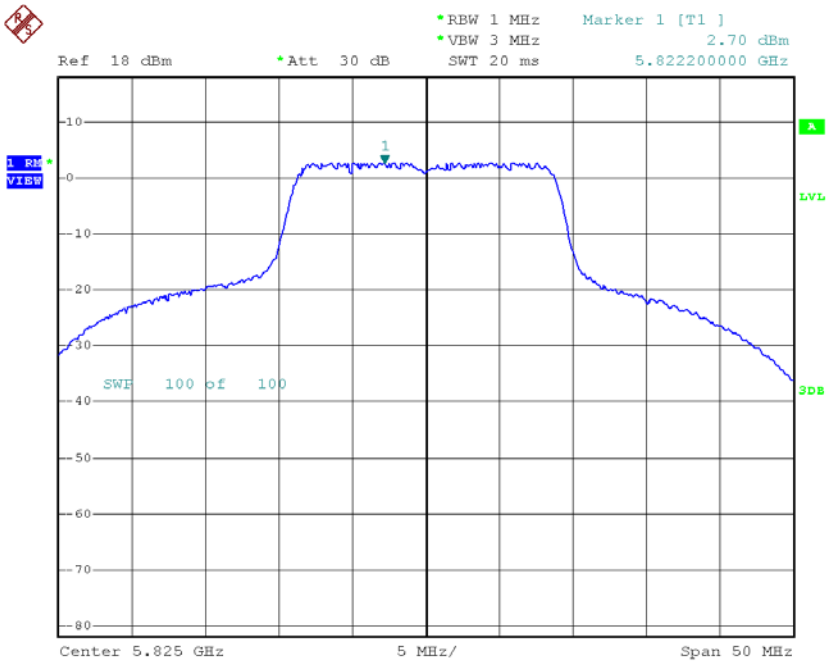


TX CH157



Date: 12.JUN.2018 18:00:37

TX CH165

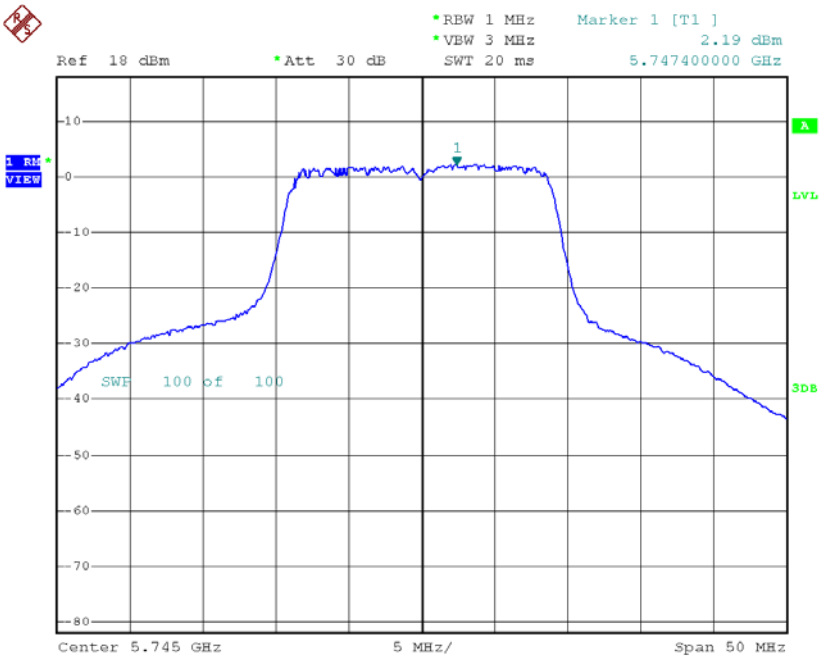


Date: 12.JUN.2018 18:02:33

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

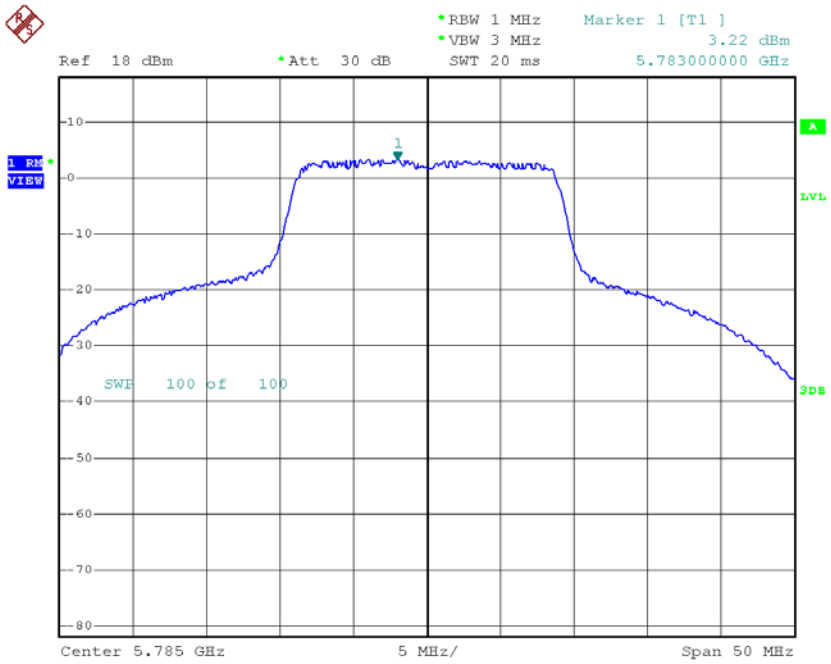
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	2.19	0.06	2.25	29.99
CH157	5785	3.22	0.06	3.28	29.99
CH165	5825	2.89	0.06	2.95	29.99

TX CH149



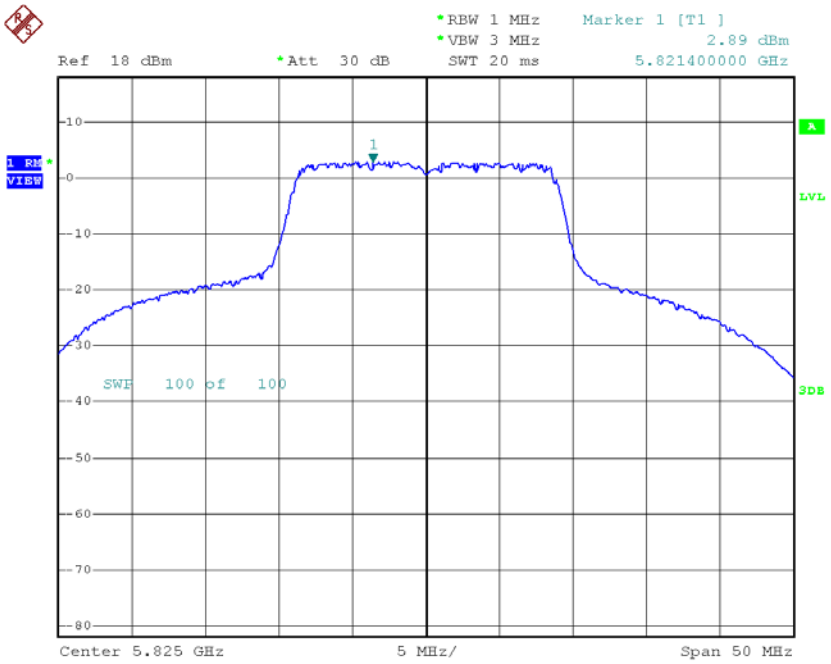
Date: 12.JUN.2018 17:40:44

TX CH157



Date: 12.JUN.2018 16:54:03

TX CH165



Date: 12.JUN.2018 16:55:09

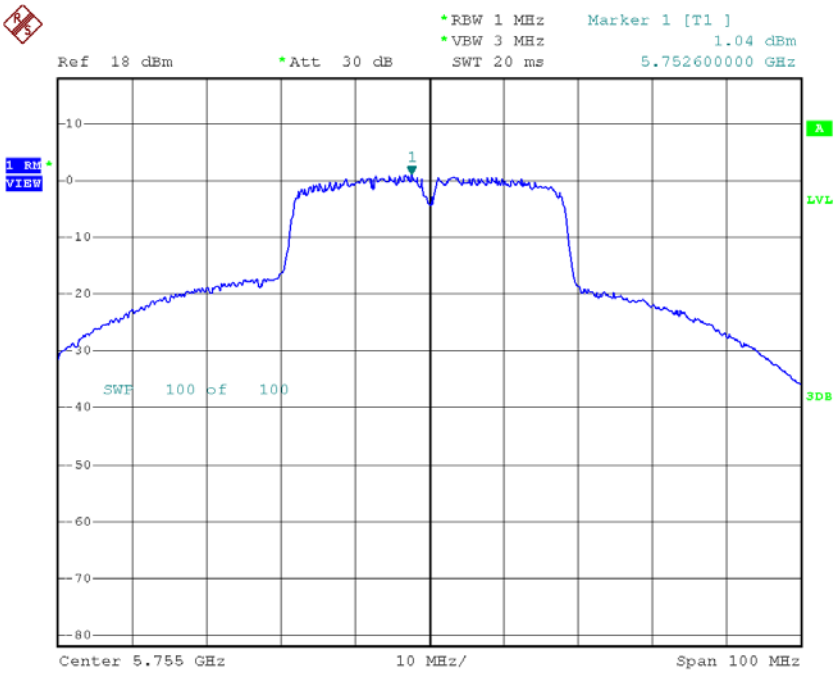
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	6.07	29.99
CH157	5785	6.24	29.99
CH165	5825	5.87	29.99

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

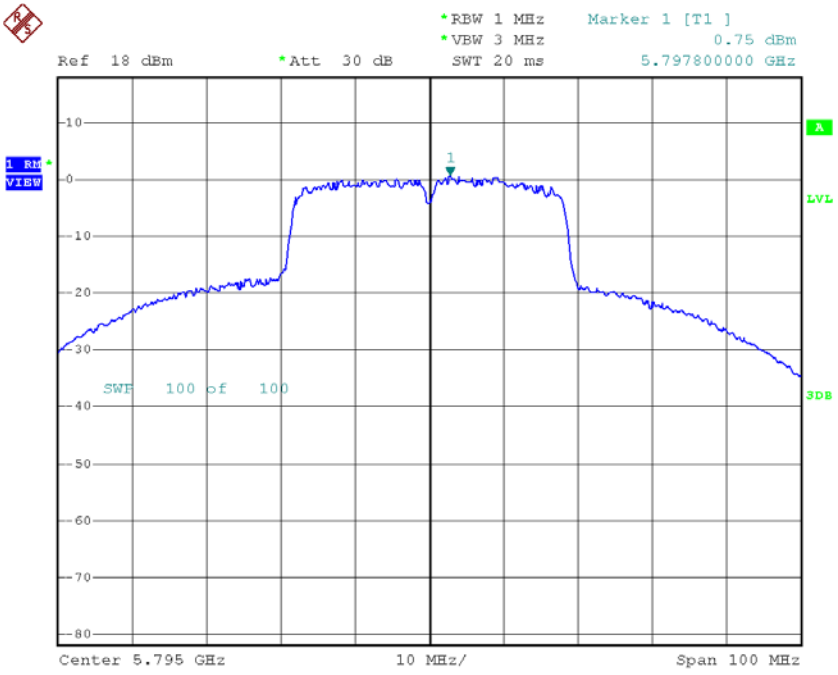
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	1.04	0.18	1.22	29.99
CH159	5795	0.75	0.18	0.93	29.99

TX CH151



Date: 12.JUN.2018 18:41:43

TX CH159

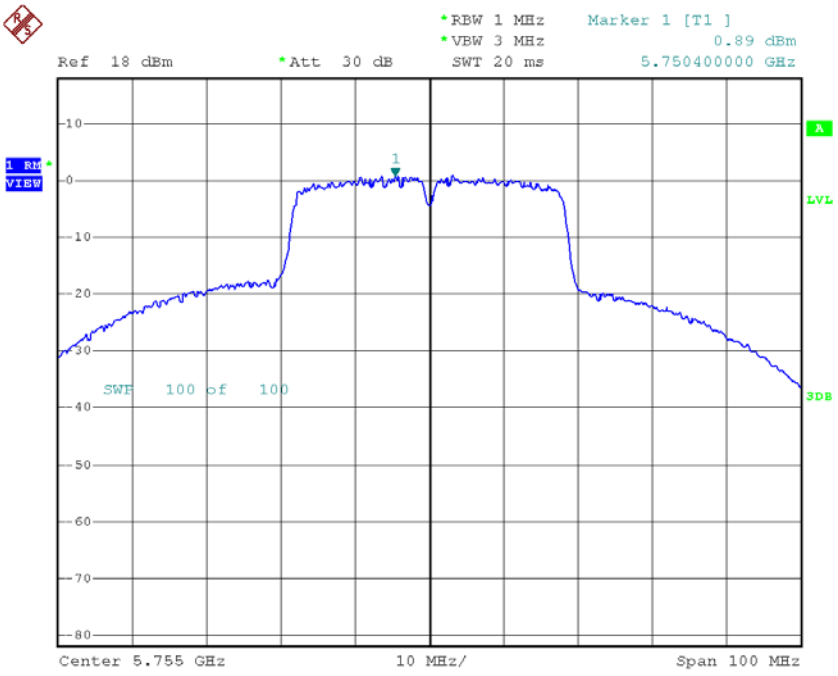


Date: 12.JUN.2018 18:43:15

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

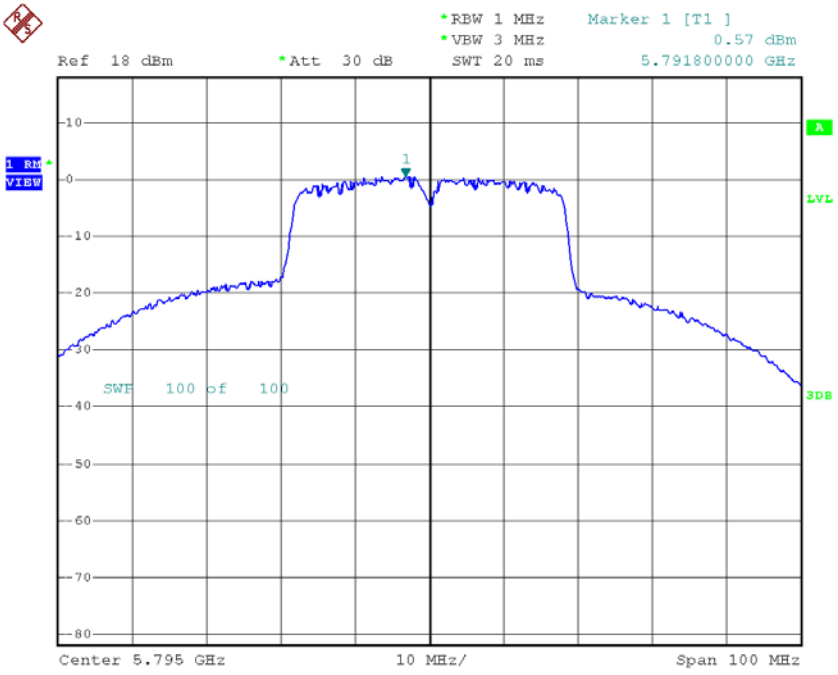
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	0.89	0.18	1.07	29.99
CH159	5795	0.57	0.18	0.75	29.99

TX CH151



Date: 12.JUN.2018 17:06:08

TX CH159



Date: 12.JUN.2018 17:07:03

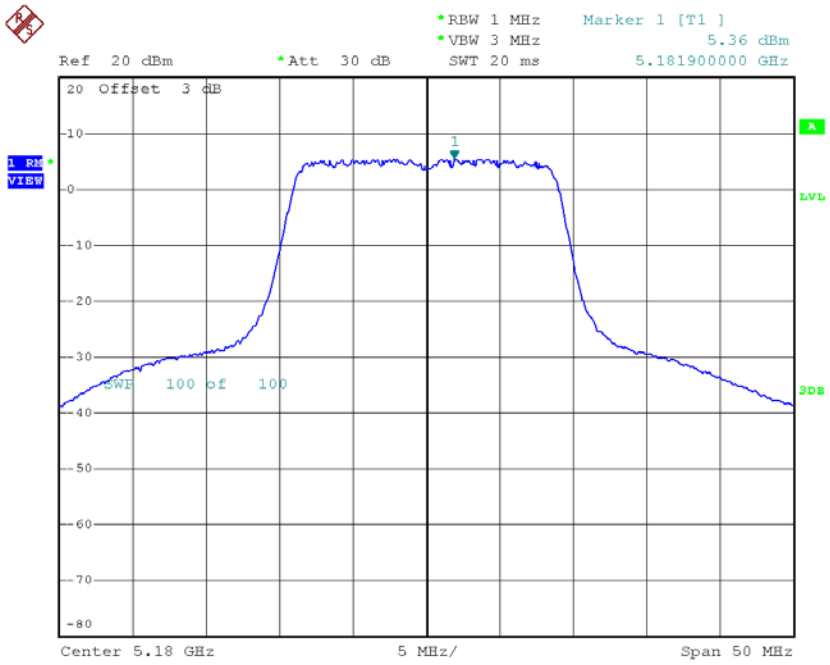
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	4.16	29.99
CH159	5795	3.85	29.99

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

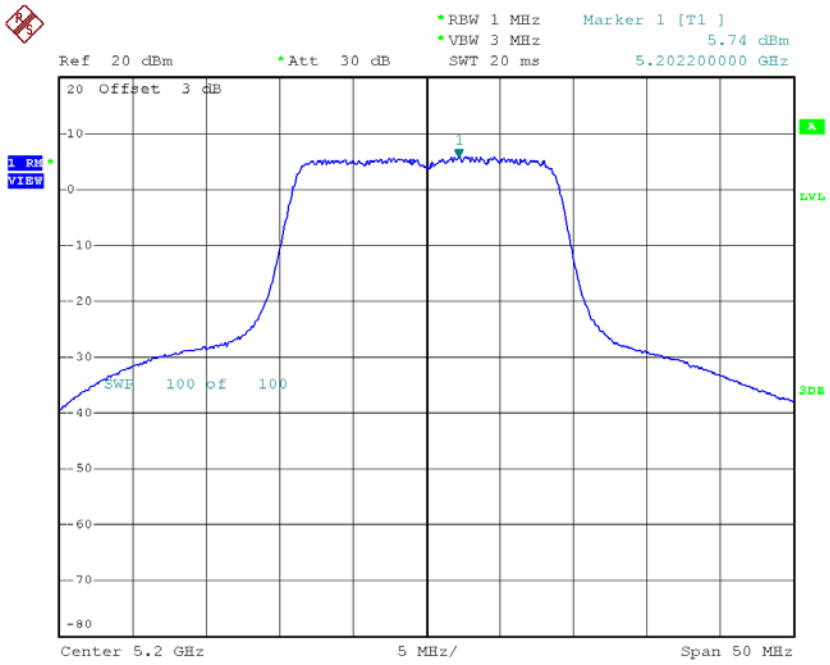
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.36	0.00	5.36	16.99
CH40	5200	5.74	0.00	5.74	16.99
CH48	5240	5.68	0.00	5.68	16.99

CH36



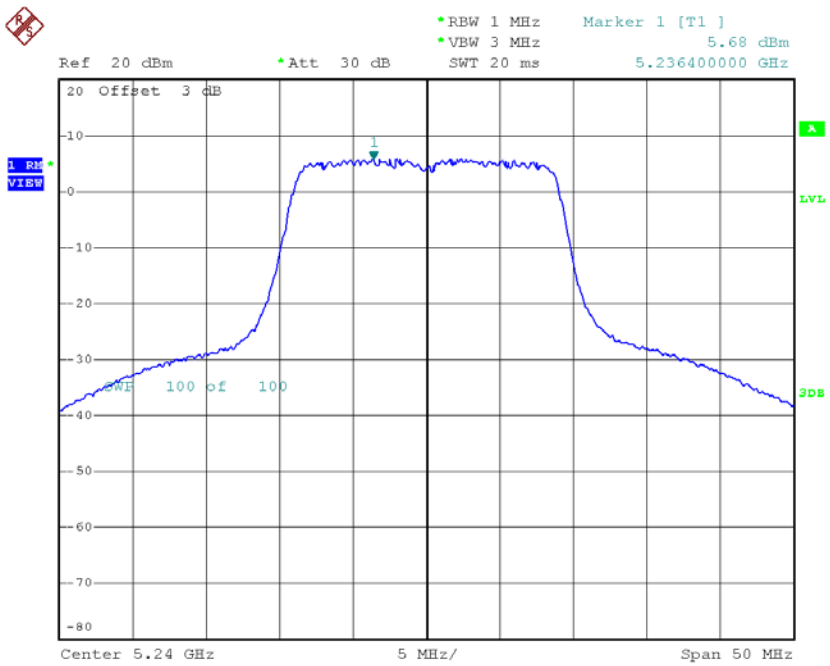
Date: 12.JUN.2018 16:07:54

CH40



Date: 12.JUN.2018 16:08:53

CH48



Date: 12.JUN.2018 16:10:41

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	6.63	0.00	6.63	16.99
CH40	5200	6.80	0.00	6.80	16.99
CH48	5240	6.12	0.00	6.12	16.99

CH36