TX AC80 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

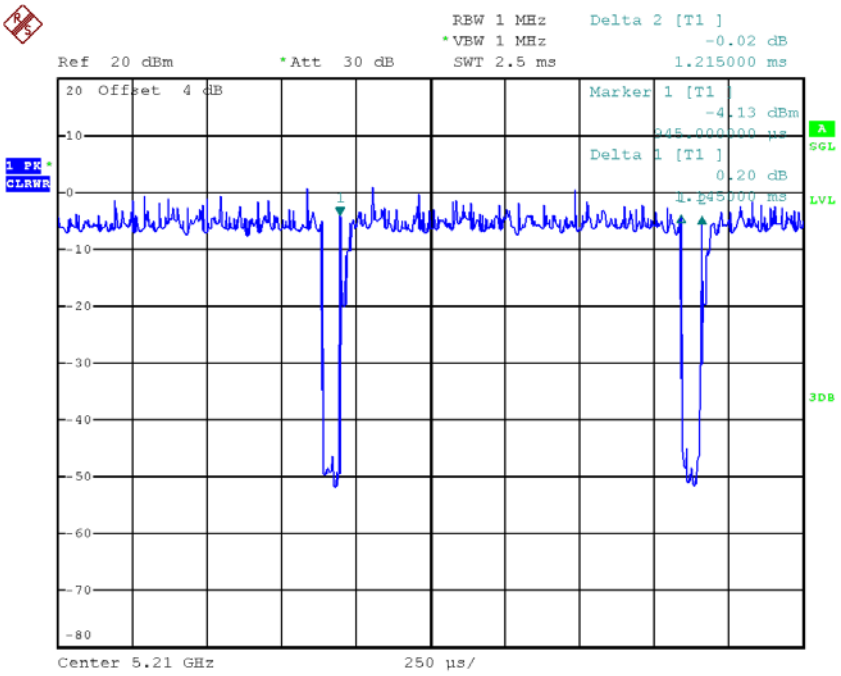
T_{ON}: 1.14 msec

T_{Total}: 1.21 msec

Duty cycle: 94.21%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.26



Date: 21.NOV.2017 10:23:23

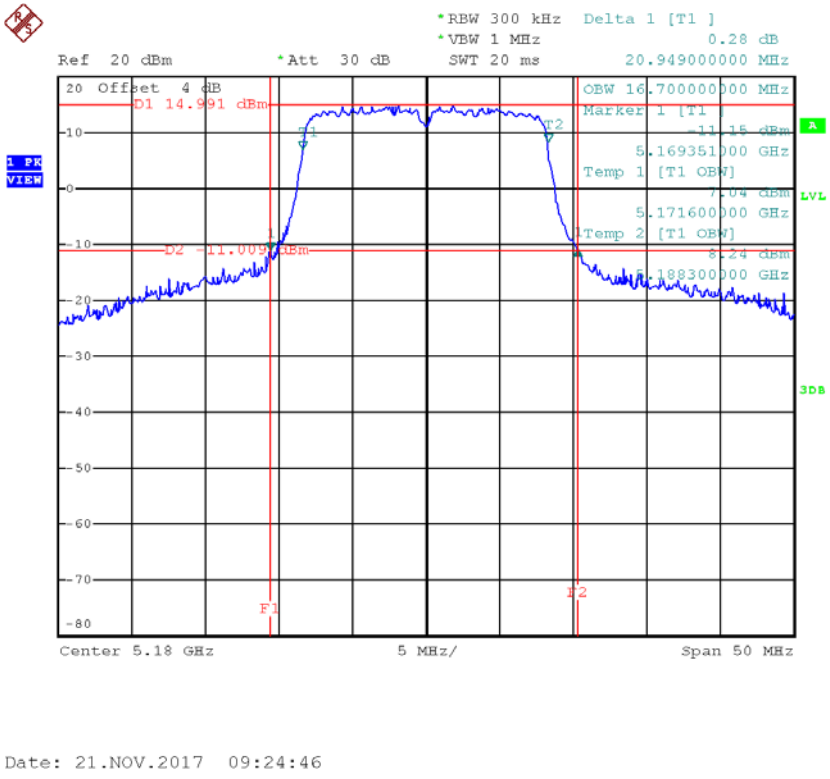
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

APPENDIX E - BANDWIDTH

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

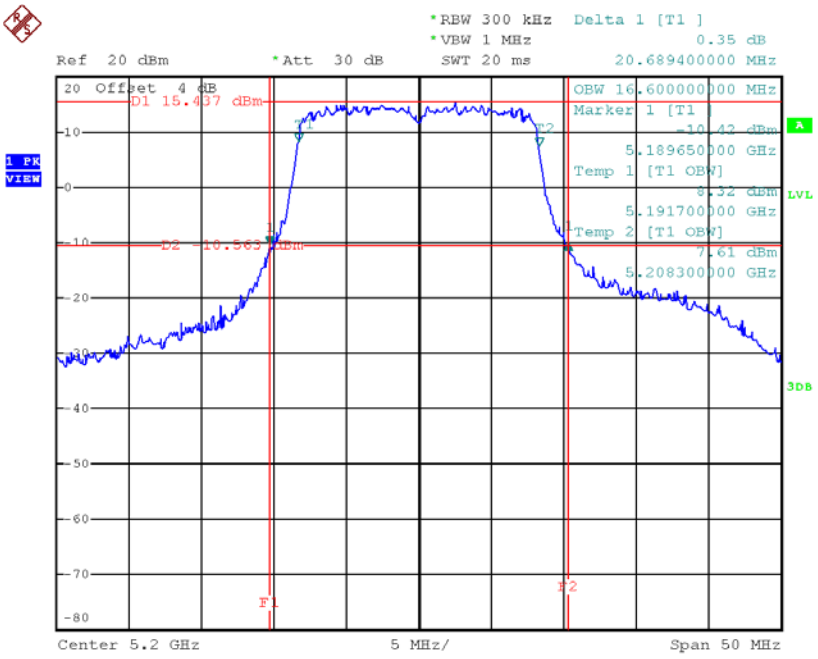
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.95	16.70
CH40	5200	20.69	16.60
CH48	5240	22.49	16.70

TX CH36



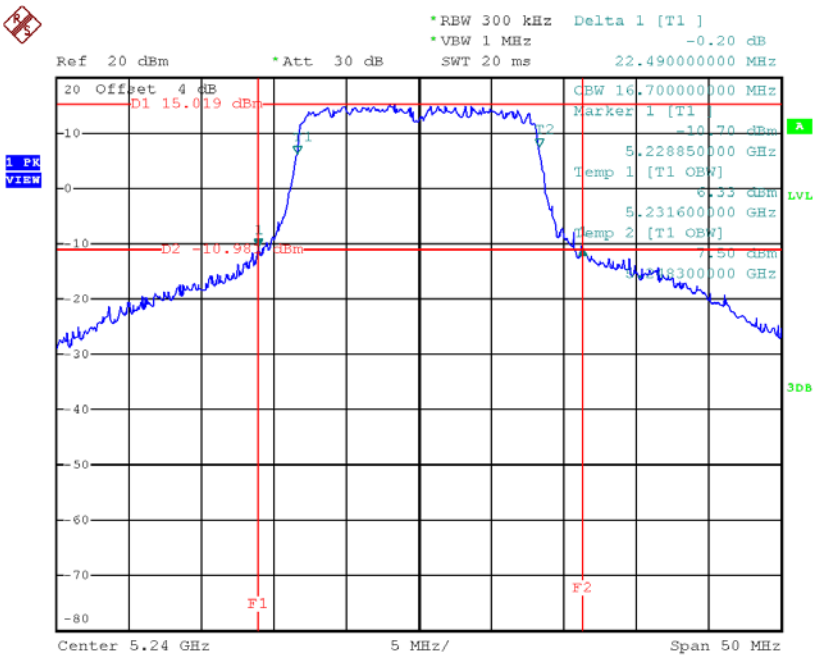
Date: 21.NOV.2017 09:24:46

TX CH40



Date: 21.NOV.2017 09:30:13

TX CH48

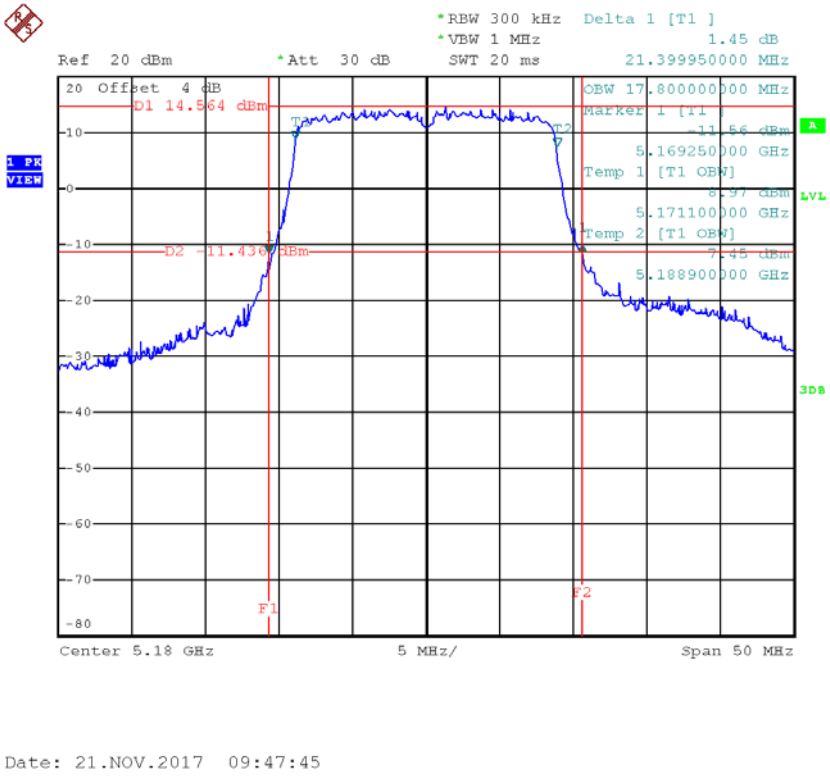


Date: 21.NOV.2017 09:31:15

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

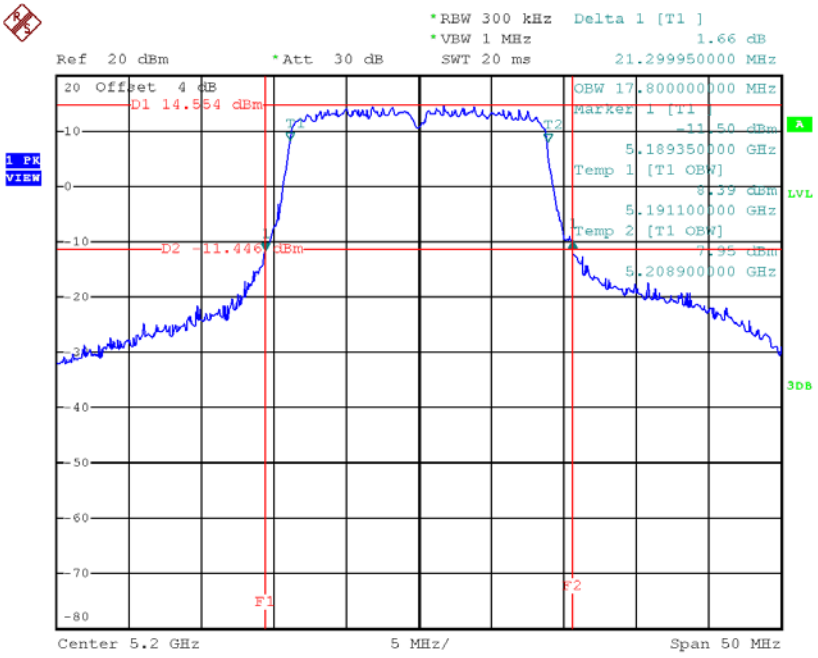
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.40	17.80
CH40	5200	21.30	17.80
CH48	5240	22.49	17.90

TX CH36



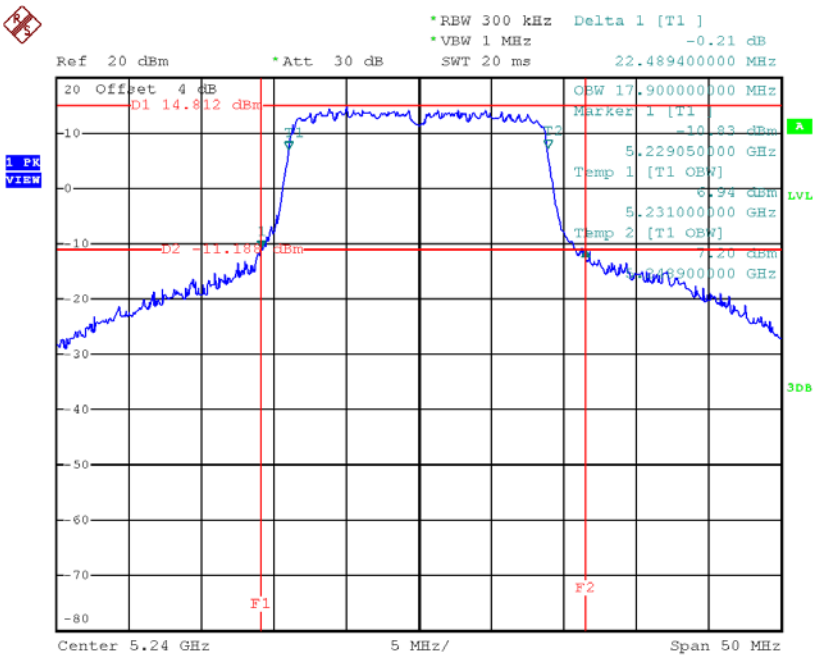
Date: 21.NOV.2017 09:47:45

TX CH40



Date: 21.NOV.2017 09:48:40

TX CH48

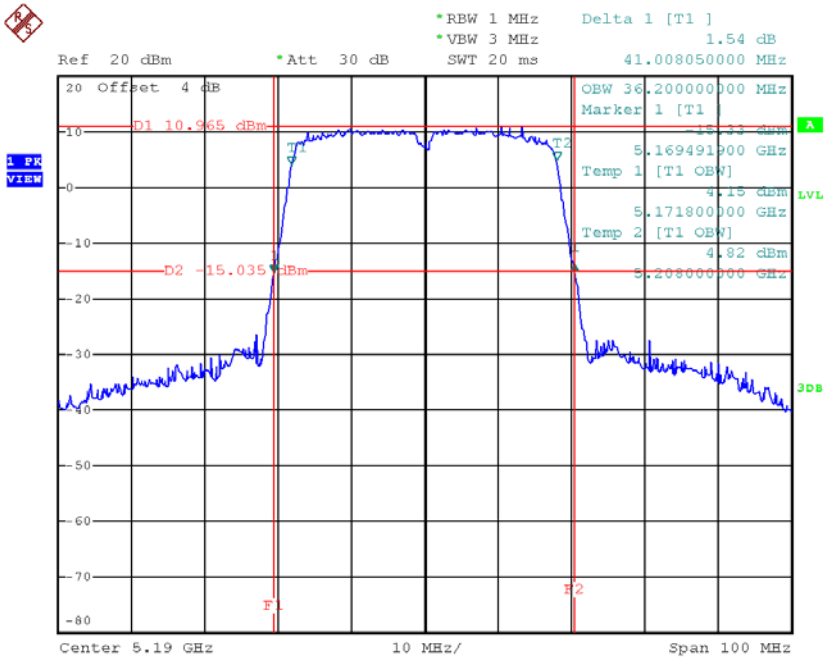


Date: 21.NOV.2017 09:49:38

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

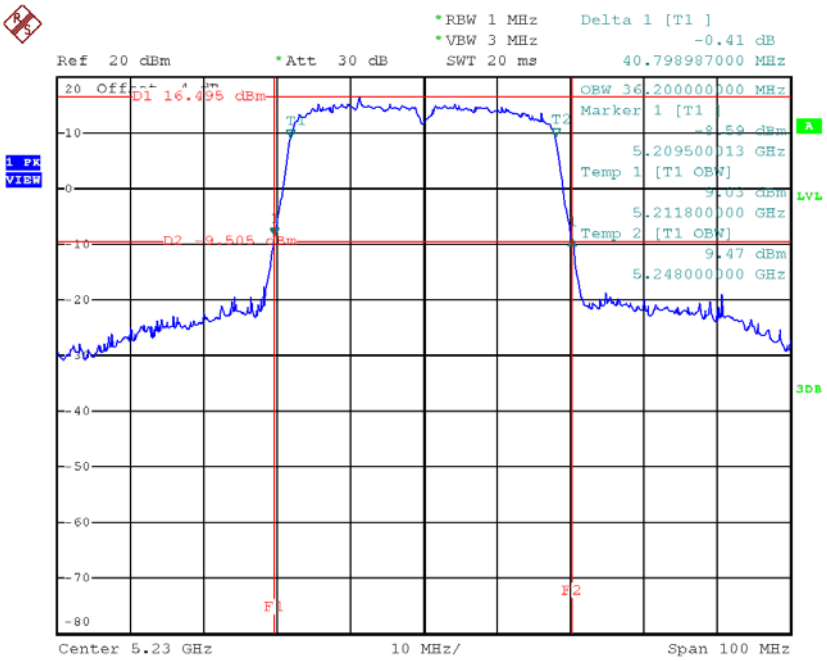
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.01	36.20
CH46	5230	40.80	36.20

TX CH38



Date: 21.NOV.2017 10:08:17

TX CH46

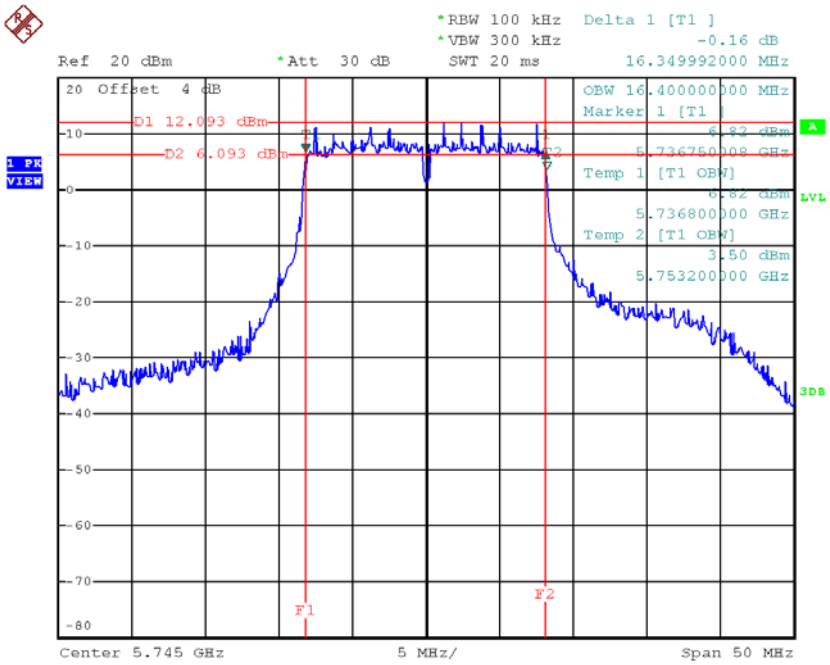


Date: 21.NOV.2017 10:09:08

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

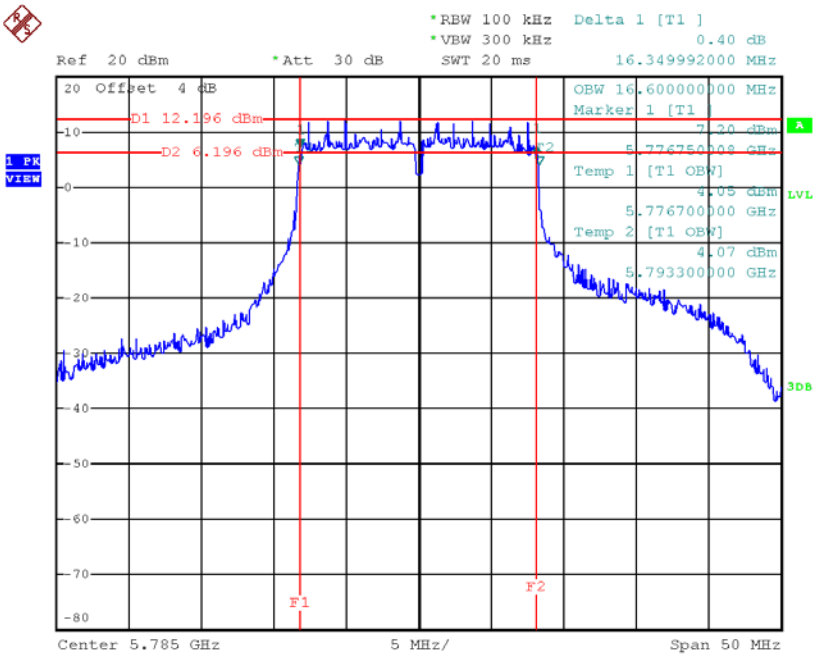
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.35	16.40	>=500
CH157	5785	16.35	16.60	>=500
CH165	5825	16.35	16.60	>=500

TX CH 149



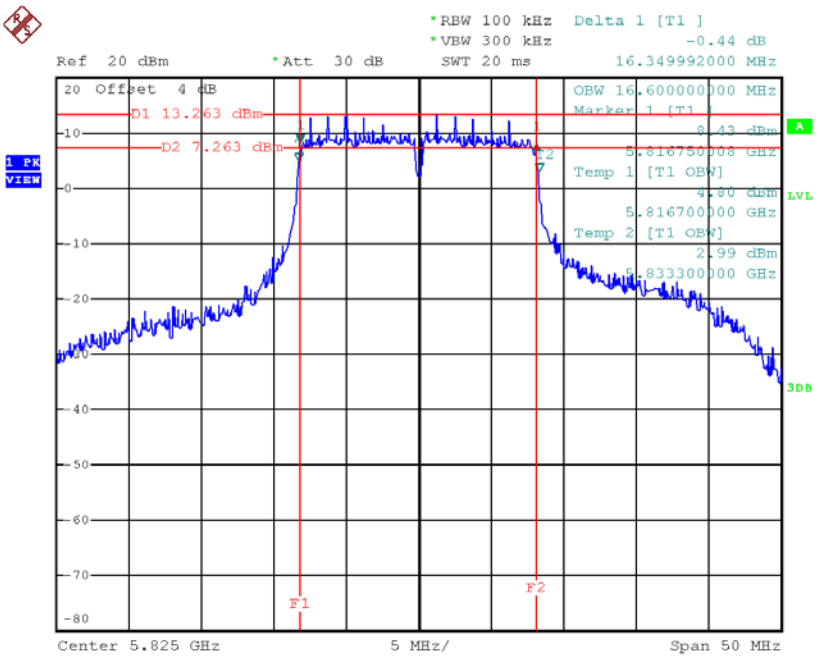
Date: 21.NOV.2017 09:33:09

TX CH 157



Date: 21.NOV.2017 09:34:01

TX CH 165

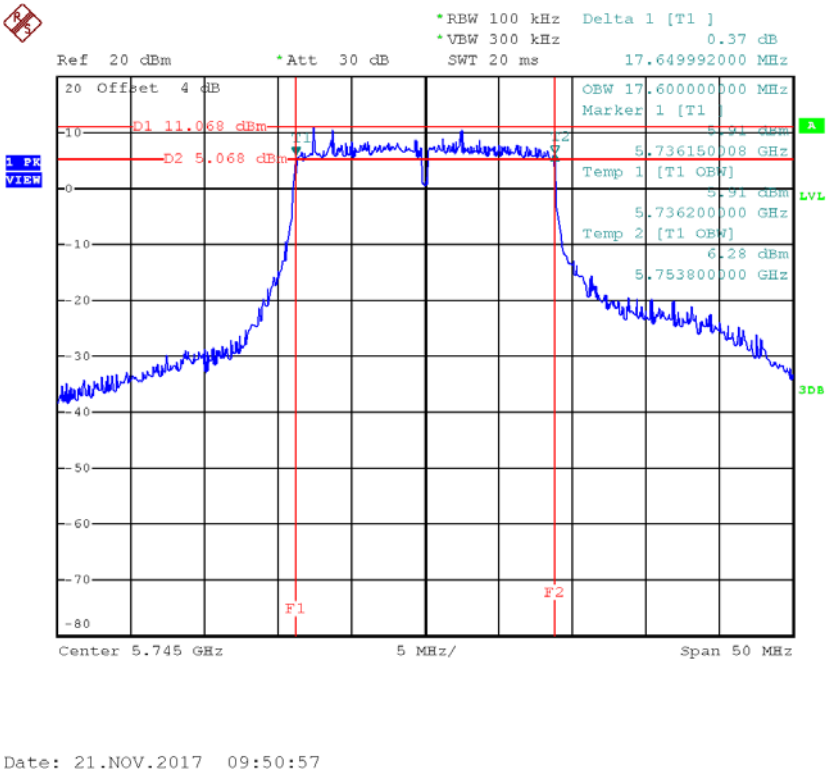


Date: 21.NOV.2017 09:35:07

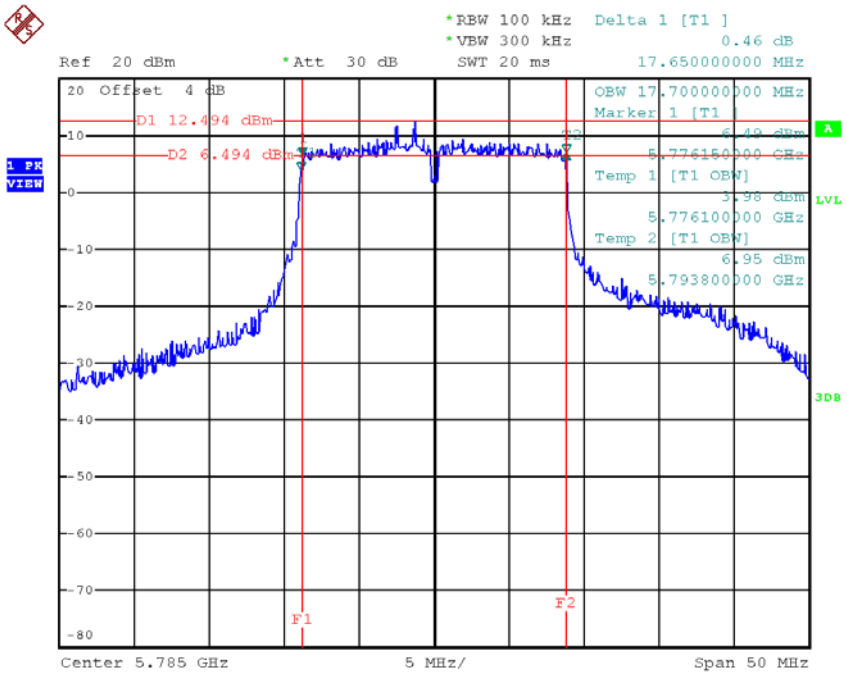
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.65	17.60	>=500
CH157	5785	17.65	17.70	>=500
CH165	5825	17.40	17.70	>=500

TX CH 149

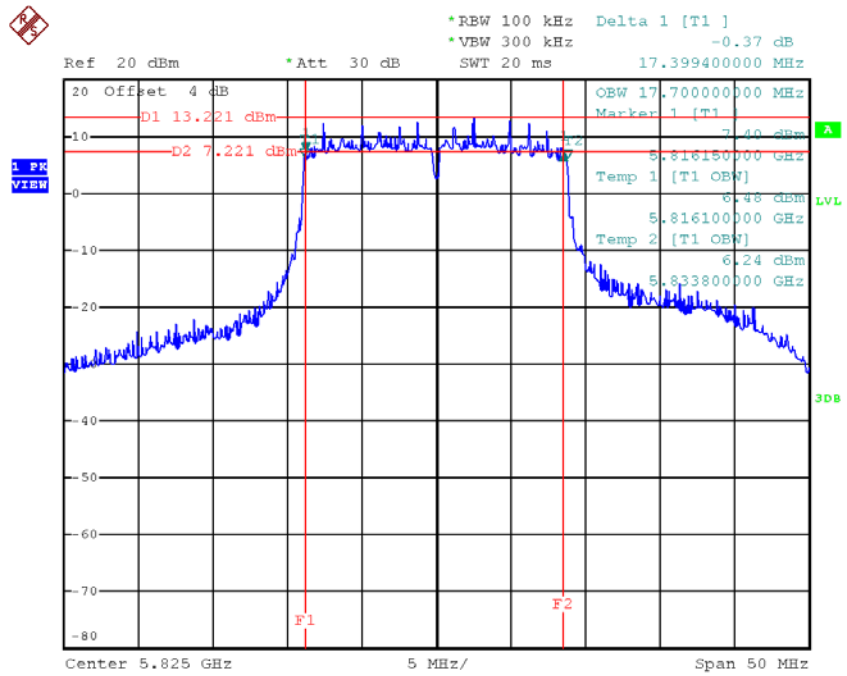


TX CH 157



Date: 21.NOV.2017 09:51:47

TX CH 165

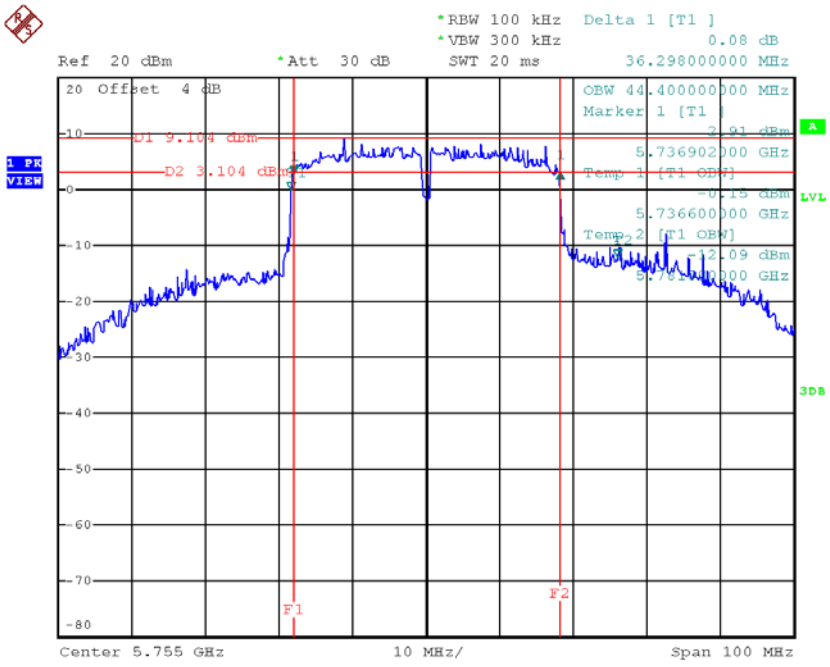


Date: 21.NOV.2017 09:52:35

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

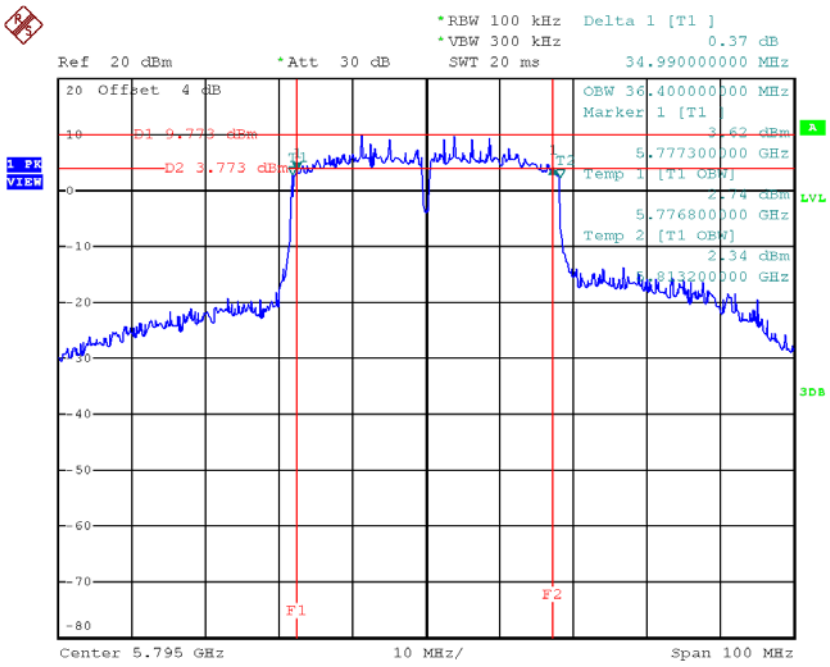
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.30	44.40	>=500
CH159	5795	34.99	36.40	>=500

TX CH 151



Date: 21.NOV.2017 10:10:13

TX CH 159

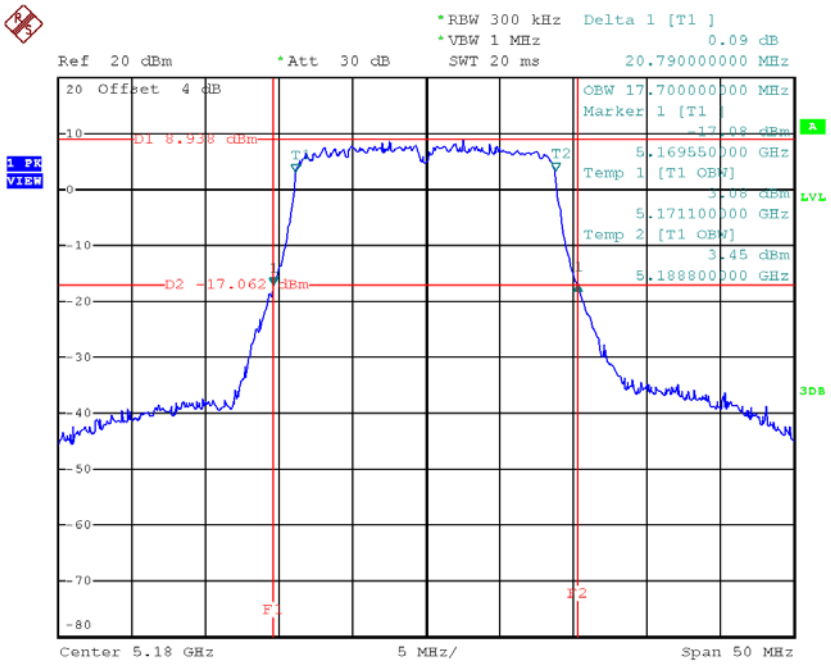


Date: 21.NOV.2017 10:11:18

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

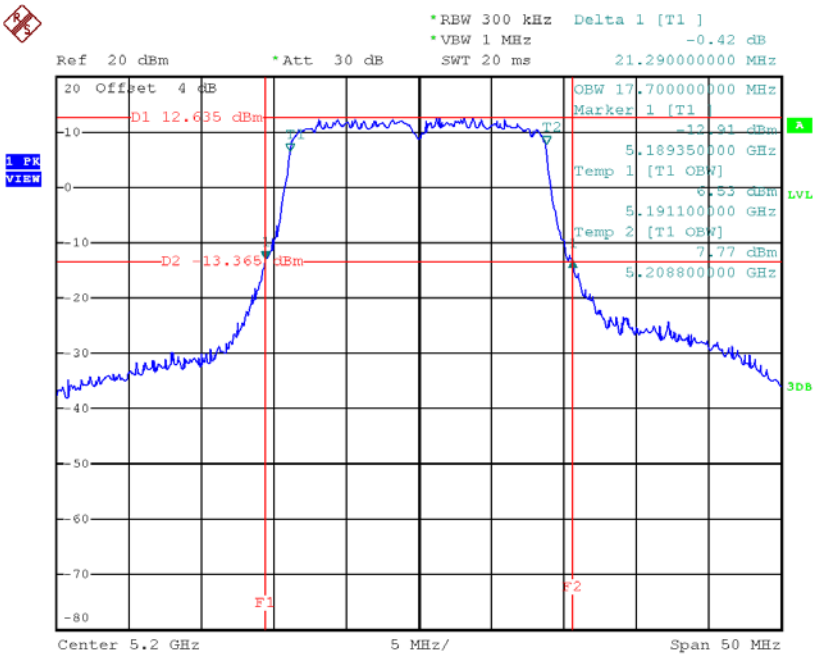
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.79	17.70
CH40	5200	21.29	17.70
CH48	5240	22.79	17.90

TX CH36



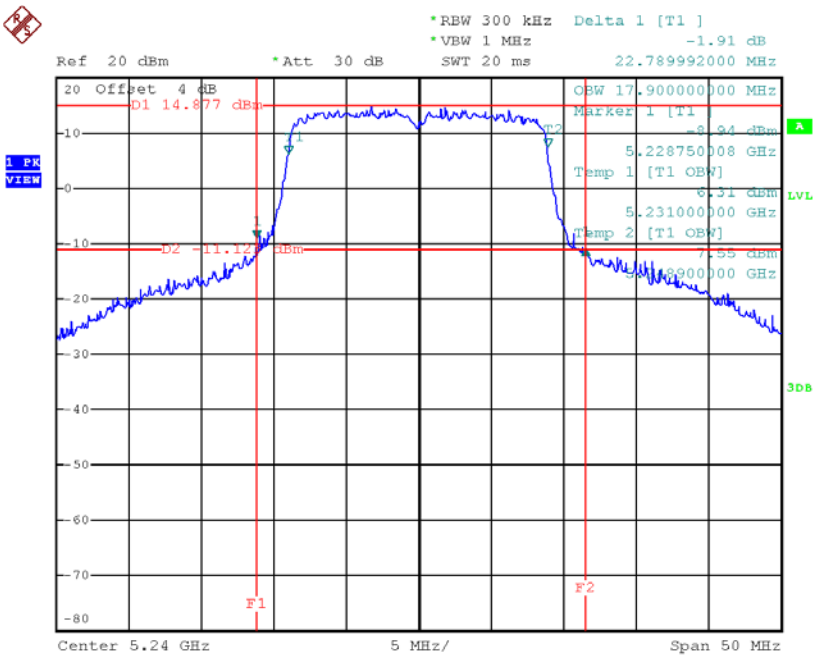
Date: 21.NOV.2017 09:53:53

TX CH40



Date: 21.NOV.2017 09:54:50

TX CH48

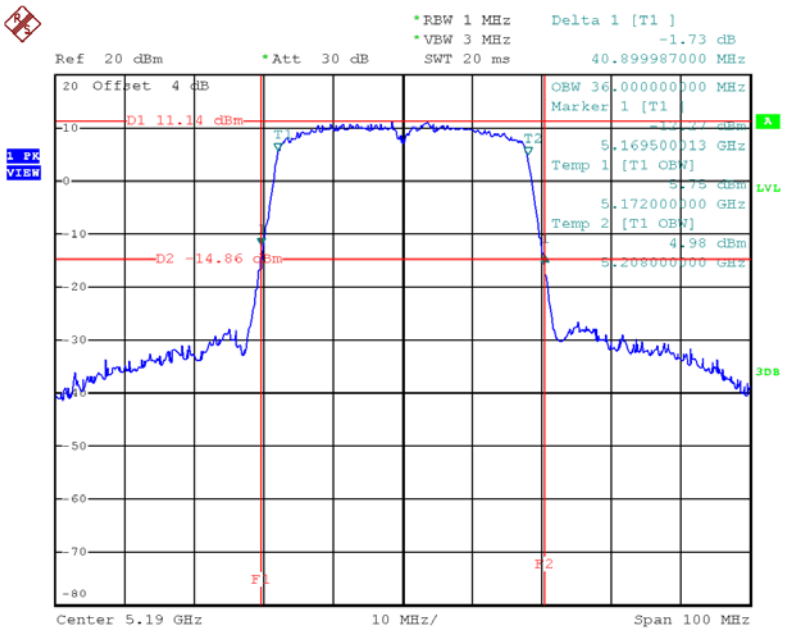


Date: 21.NOV.2017 10:04:21

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

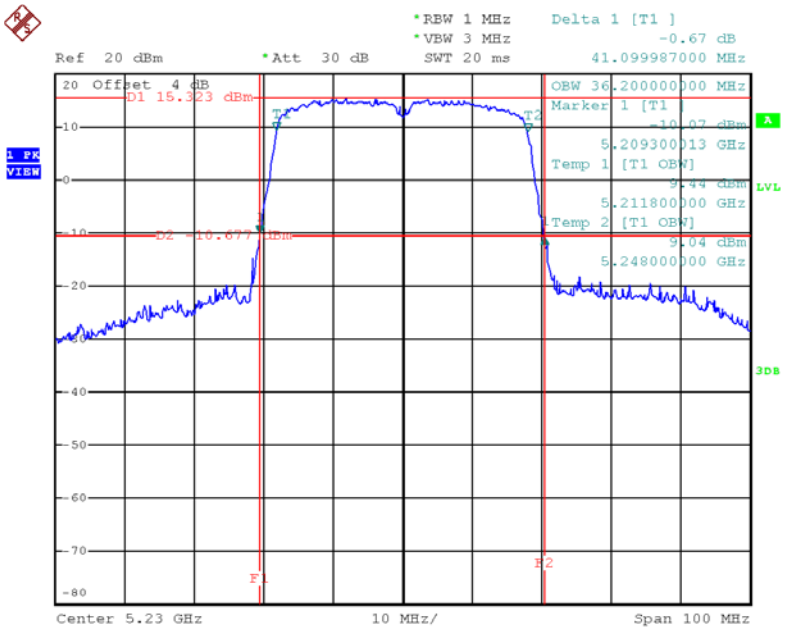
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.90	36.00
CH46	5230	41.10	36.20

TX CH38



Date: 21.NOV.2017 10:12:35

TX CH46

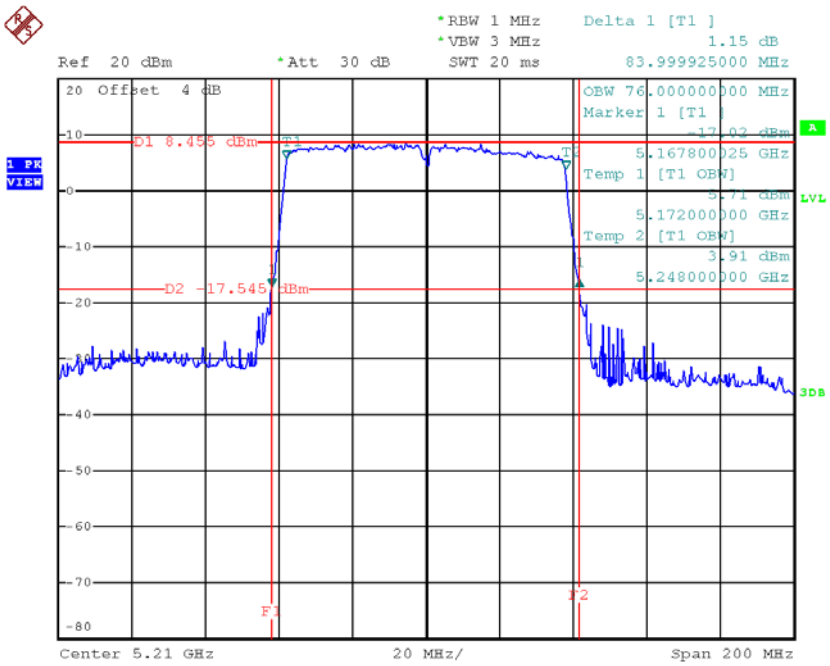


Date: 21.NOV.2017 10:13:23

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	84.00	76.00

TX CH42

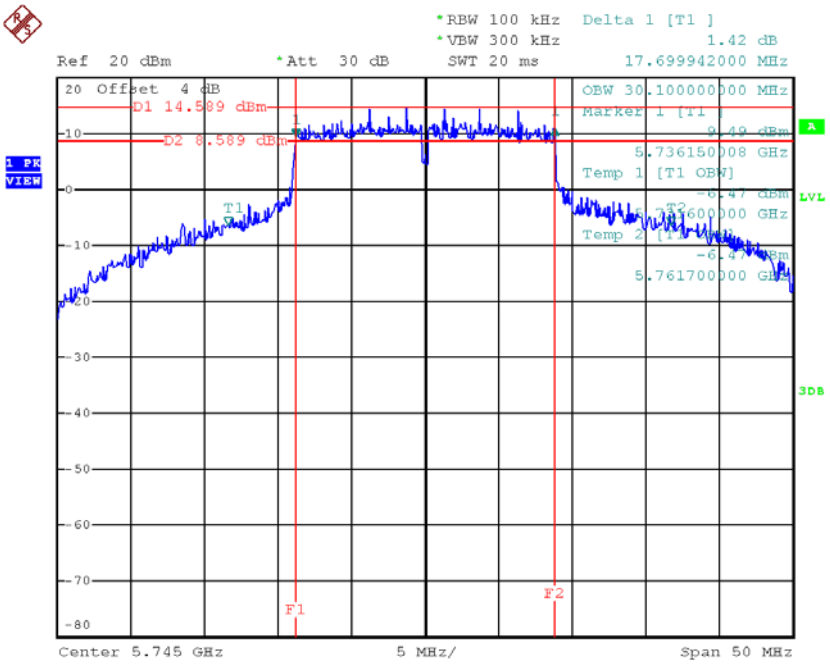


Date: 21.NOV.2017 10:17:38

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

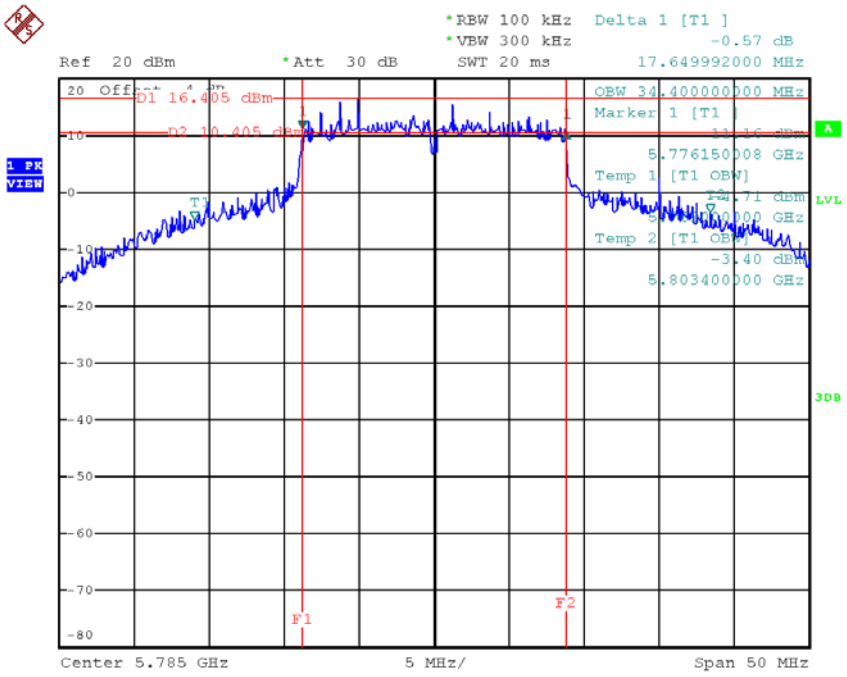
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.70	30.10	>=500
CH157	5785	17.65	34.40	>=500
CH165	5825	17.75	40.70	>=500

TX CH 149



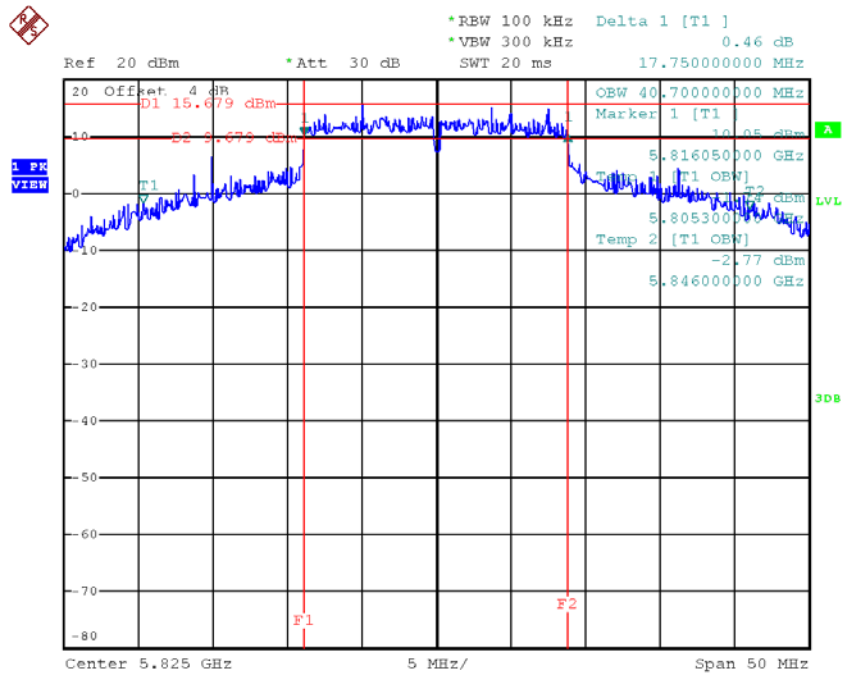
Date: 21.NOV.2017 10:05:16

TX CH 157



Date: 21.NOV.2017 10:06:04

TX CH 165

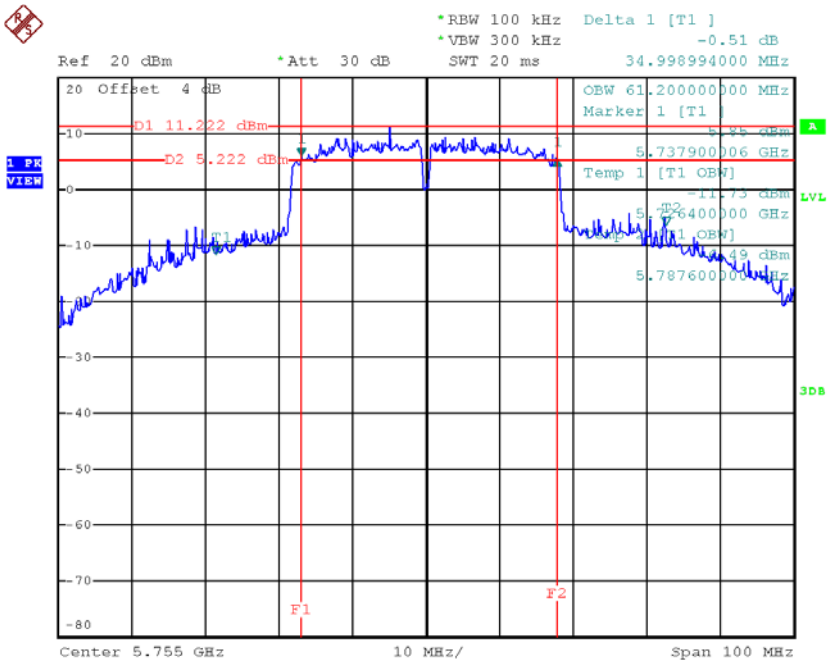


Date: 21.NOV.2017 10:06:49

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

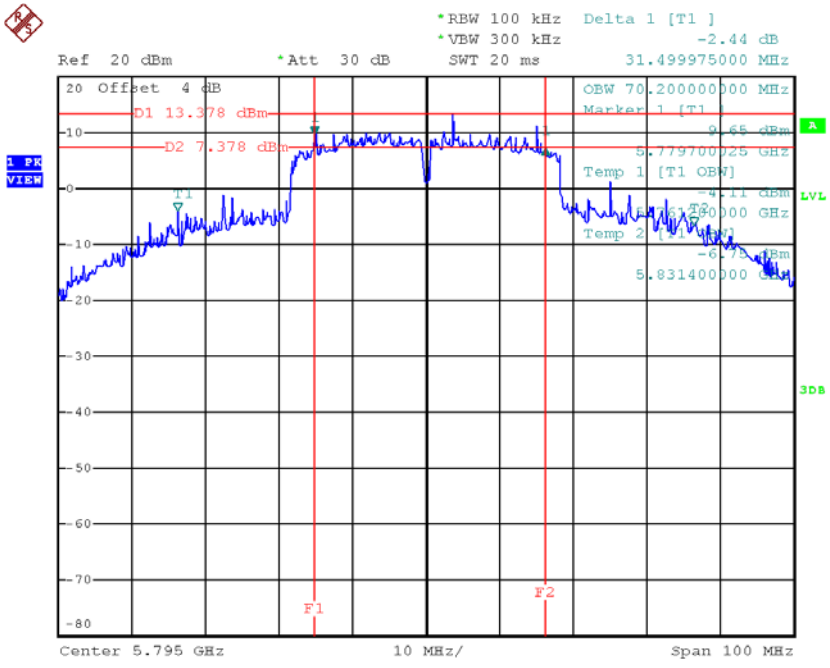
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.00	61.20	>=500
CH159	5795	31.50	70.20	>=500

TX CH 151



Date: 21.NOV.2017 10:14:43

TX CH 159

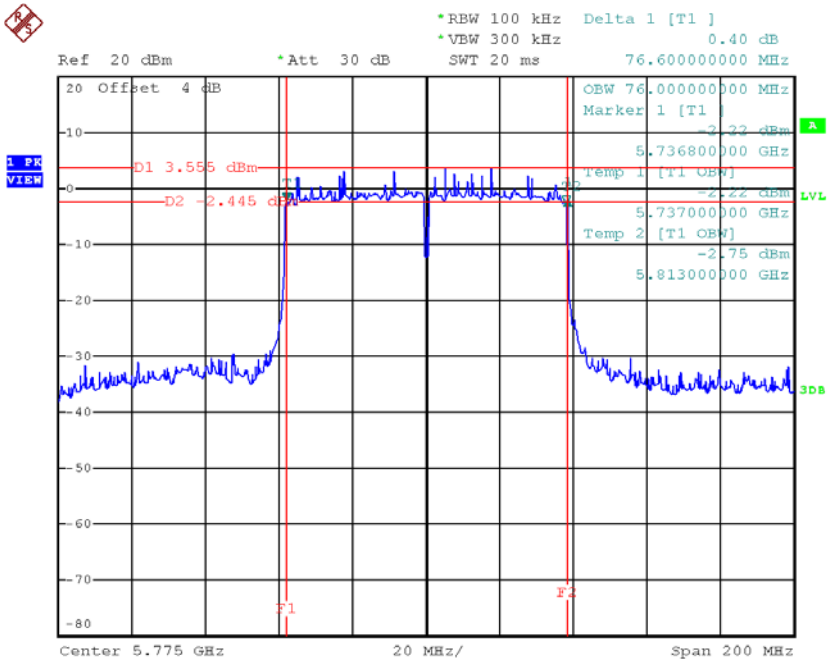


Date: 21.NOV.2017 10:15:52

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	76.60	76.00	>=500

TX CH 155



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	19.73	0.13	19.86	30.00	1.00
CH40	5200	21.94	0.13	22.07	30.00	1.00
CH48	5240	25.73	0.13	25.86	30.00	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	14.22	0.00	14.22	30.00	1.00
CH40	5200	19.65	0.00	19.65	30.00	1.00
CH48	5240	21.48	0.00	21.48	30.00	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	13.83	0.00	13.83	30.00	1.00
CH40	5200	19.26	0.00	19.26	30.00	1.00
CH48	5240	21.24	0.00	21.24	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.83	0.00	13.83	30.00	1.00
CH40	5200	18.78	0.00	18.78	30.00	1.00
CH48	5240	21.07	0.00	21.07	30.00	1.00

Test Mode: UNII-1/TX N20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.74	30.00	1.00
CH40	5200	24.02	30.00	1.00
CH48	5240	26.04	30.00	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	13.75	0.12	13.87	30.00	1.00
CH46	5230	18.64	0.12	18.76	30.00	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	13.16	0.12	13.28	30.00	1.00
CH46	5230	18.01	0.12	18.13	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.23	0.12	13.35	30.00	1.00
CH46	5230	17.48	0.12	17.60	30.00	1.00

Test Mode: UNII-1/TX N40 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.28	30.00	1.00
CH46	5230	22.96	30.00	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	20.64	0.00	20.64	30.00	1.00
CH157	5785	20.41	0.00	20.41	30.00	1.00
CH165	5825	21.09	0.00	21.09	30.00	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	20.51	0.00	20.51	30.00	1.00
CH157	5785	20.32	0.00	20.32	30.00	1.00
CH165	5825	20.37	0.00	20.37	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.75	0.00	21.75	30.00	1.00
CH157	5785	21.19	0.00	21.19	30.00	1.00
CH165	5825	20.40	0.00	20.40	30.00	1.00

Test Mode: UNII-3/TX N20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	25.77	30.00	1.00
CH157	5785	25.43	30.00	1.00
CH165	5825	25.40	30.00	1.00

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	23.94	0.13	24.07	30.00	1.00
CH157	5785	23.17	0.13	23.30	30.00	1.00
CH165	5825	23.46	0.13	23.59	30.00	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	20.01	0.12	20.13	30.00	1.00
CH159	5795	19.21	0.12	19.33	30.00	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	19.52	0.12	19.64	30.00	1.00
CH159	5795	18.06	0.12	18.18	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.70	0.12	20.82	30.00	1.00
CH159	5795	19.84	0.12	19.96	30.00	1.00

Test Mode: UNII-3/TX N40 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	25.00	30.00	1.00
CH159	5795	23.99	30.00	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	14.08	0.00	14.08	30.00	1.00
CH40	5200	18.54	0.00	18.54	30.00	1.00
CH48	5240	21.31	0.00	21.31	30.00	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	13.79	0.00	13.79	30.00	1.00
CH40	5200	18.28	0.00	18.28	30.00	1.00
CH48	5240	21.24	0.00	21.24	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.67	0.00	13.67	30.00	1.00
CH40	5200	17.80	0.00	17.80	30.00	1.00
CH48	5240	21.13	0.00	21.13	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	18.62	30.00	1.00
CH40	5200	22.99	30.00	1.00
CH48	5240	26.00	30.00	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	13.67	0.12	13.79	30.00	1.00
CH46	5230	18.65	0.12	18.77	30.00	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	13.13	0.12	13.25	30.00	1.00
CH46	5230	18.04	0.12	18.16	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.20	0.12	13.32	30.00	1.00
CH46	5230	17.42	0.12	17.54	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.23	30.00	1.00
CH46	5230	22.96	30.00	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	15.11	0.26	15.37	30.00	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	14.85	0.26	15.11	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	13.94	0.26	14.20	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	19.69	30.00	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	20.47	0.00	20.47	30.00	1.00
CH157	5785	20.48	0.00	20.48	30.00	1.00
CH165	5825	21.74	0.00	21.74	30.00	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	20.26	0.00	20.26	30.00	1.00
CH157	5785	20.19	0.00	20.19	30.00	1.00
CH165	5825	20.95	0.00	20.95	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.62	0.00	21.62	30.00	1.00
CH157	5785	21.15	0.00	21.15	30.00	1.00
CH165	5825	21.07	0.00	21.07	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	25.60	30.00	1.00
CH157	5785	25.40	30.00	1.00
CH165	5825	26.04	30.00	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	24.25	0.12	24.37	30.00	1.00
CH159	5795	24.78	0.12	24.90	30.00	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	23.03	0.12	23.15	30.00	1.00
CH159	5795	23.19	0.12	23.31	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.73	0.12	24.85	30.00	1.00
CH159	5795	24.23	0.12	24.35	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	28.95	30.00	1.00
CH159	5795	29.01	30.00	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	16.00	0.26	16.26	30.00	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	15.30	0.26	15.56	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 3						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	16.67	0.26	16.93	30.00	1.00

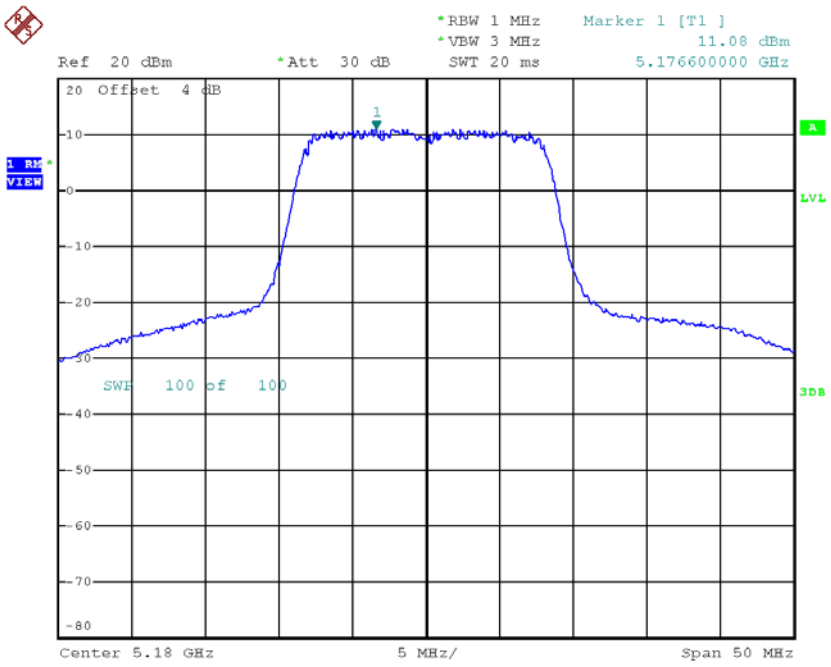
Test Mode: UNII-3/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	21.06	30.00	1.00

APPENDIX G - POWER SPECTRAL DENSITY

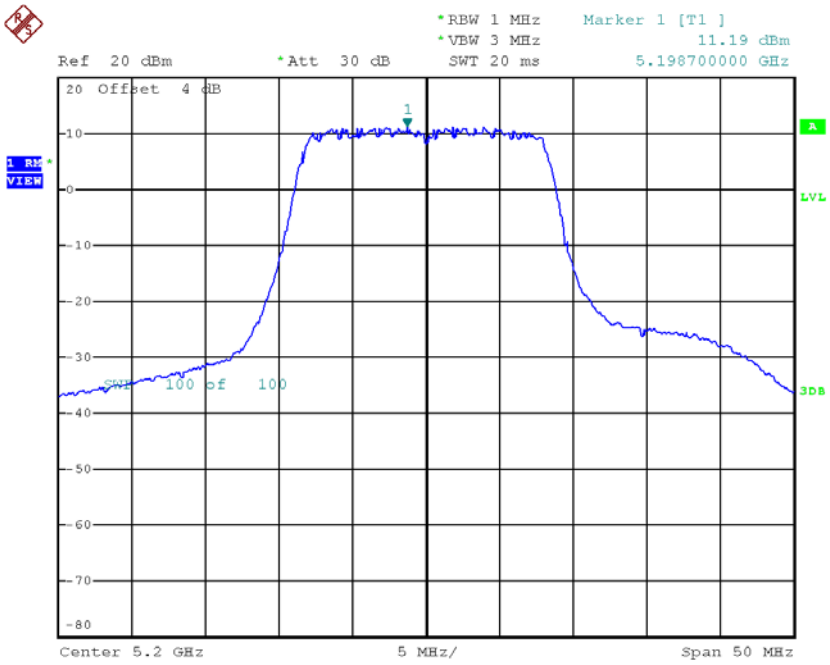
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	11.08	0.13	11.21	17.00
CH40	5200	11.19	0.13	11.32	17.00
CH48	5240	11.35	0.13	11.48	17.00

CH36

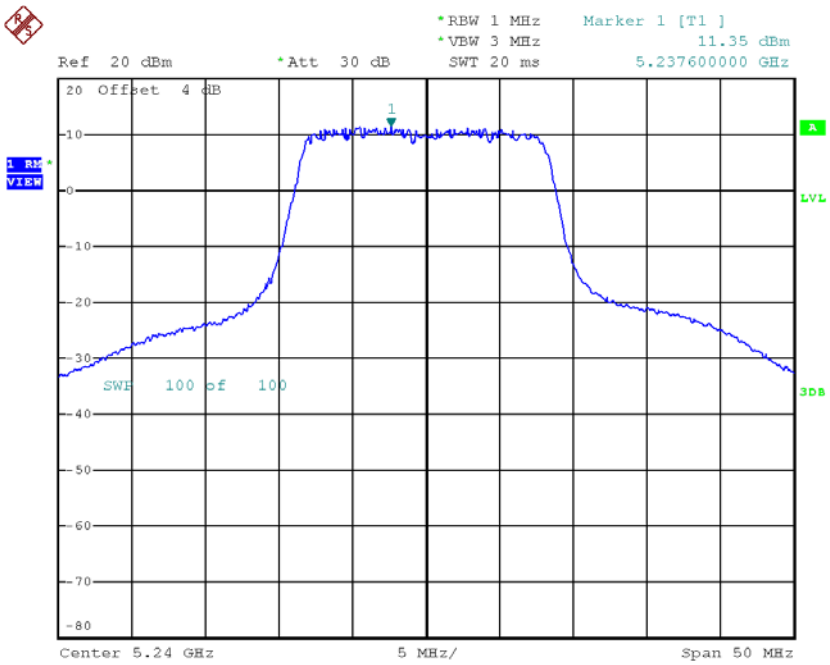


CH40



Date: 21.NOV.2017 09:30:22

CH48

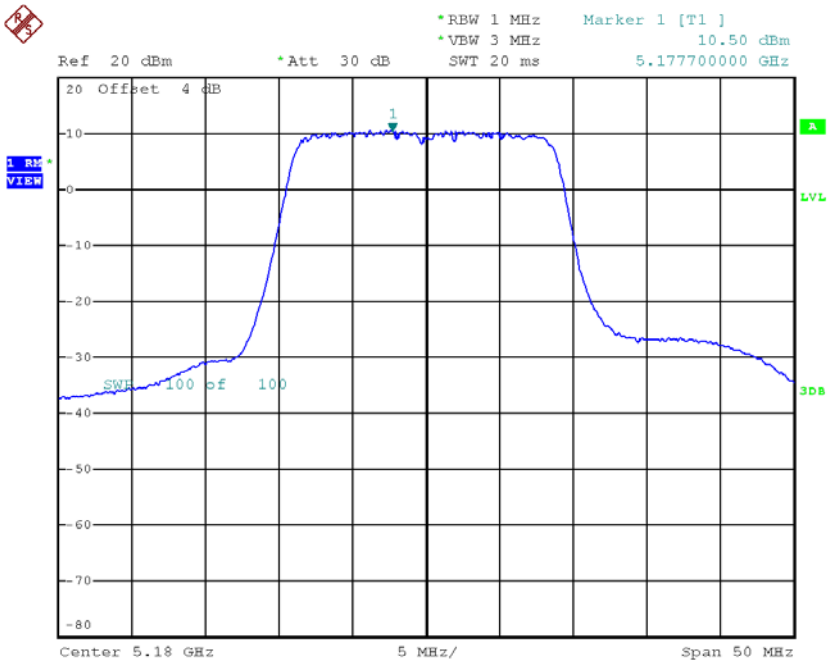


Date: 21.NOV.2017 09:31:24

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

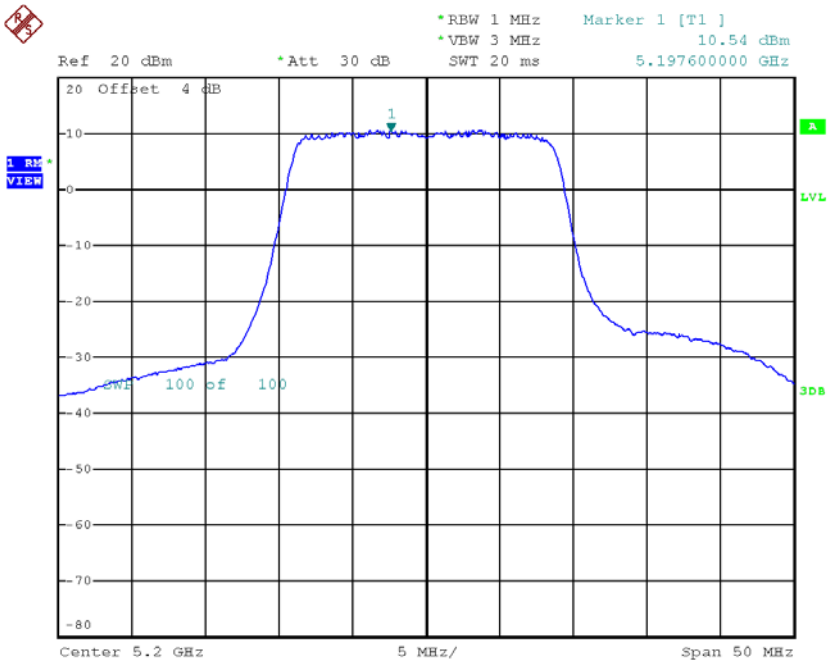
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.50	0.00	10.50	17.00
CH40	5200	10.54	0.00	10.54	17.00
CH48	5240	10.68	0.00	10.68	17.00

CH36



Date: 21.NOV.2017 09:47:53

CH40



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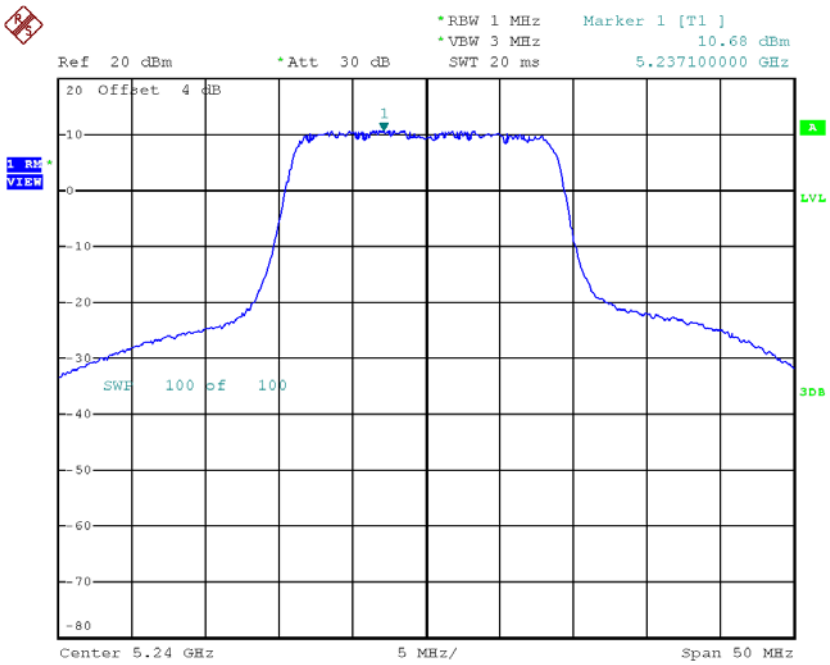
CH48

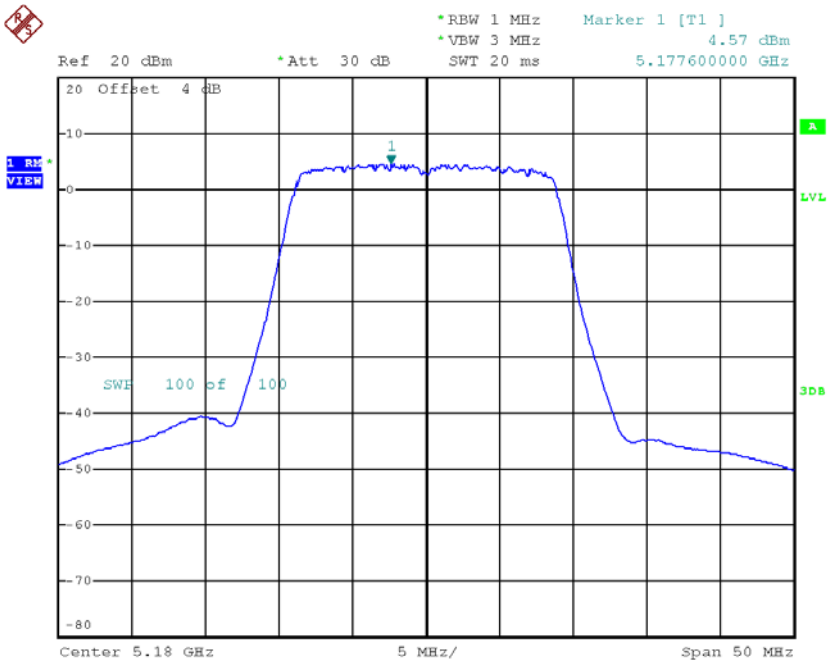


Date: 21.NOV.2017 09:49:46

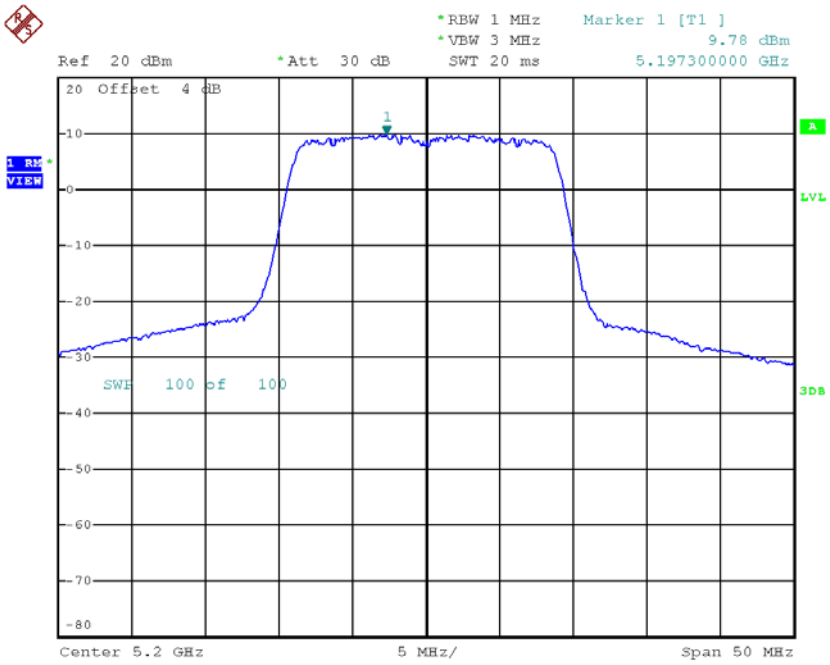
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.57	0.00	4.57	17.00
CH40	5200	9.78	0.00	9.78	17.00
CH48	5240	10.58	0.00	10.58	17.00

CH36

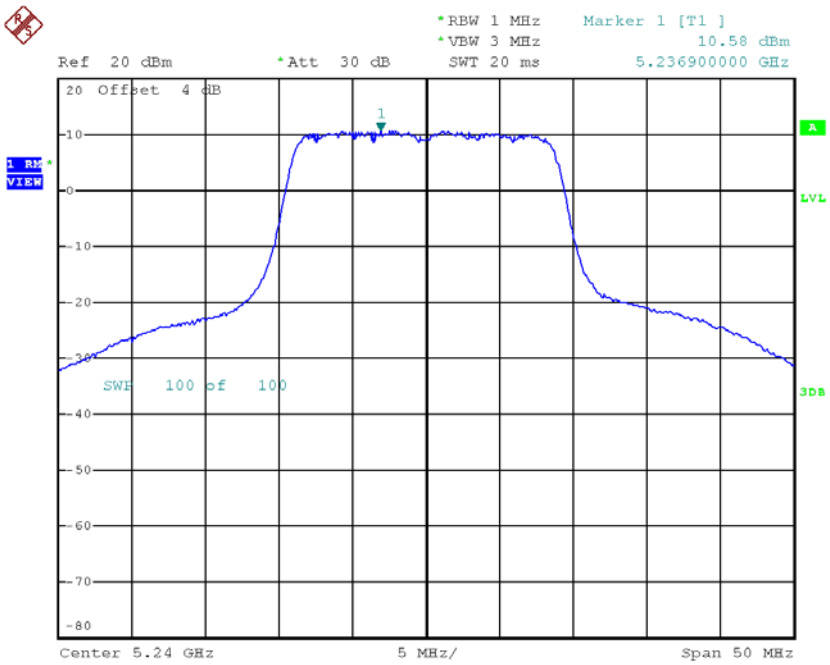


CH40



Date: 21.NOV.2017 10:28:57

CH48

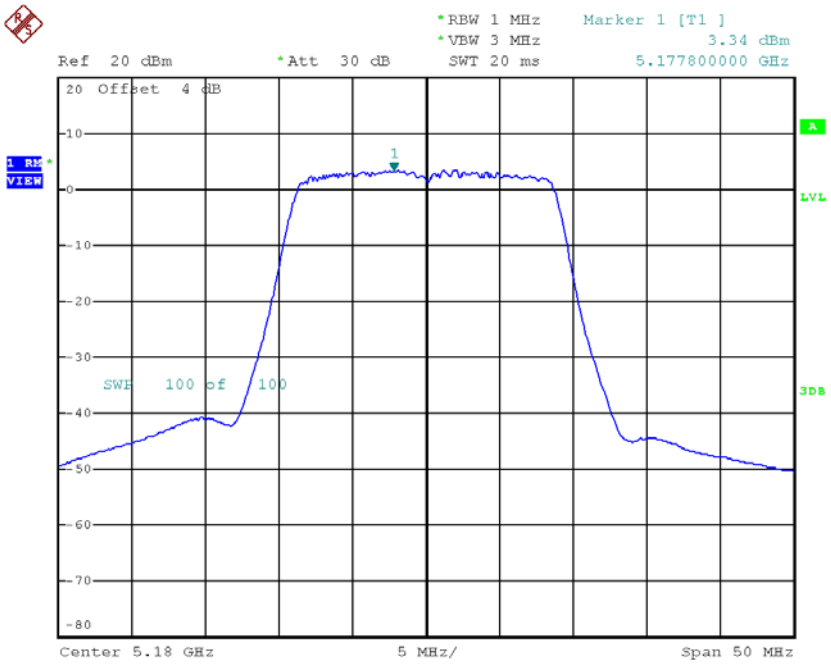


Date: 21.NOV.2017 10:30:30

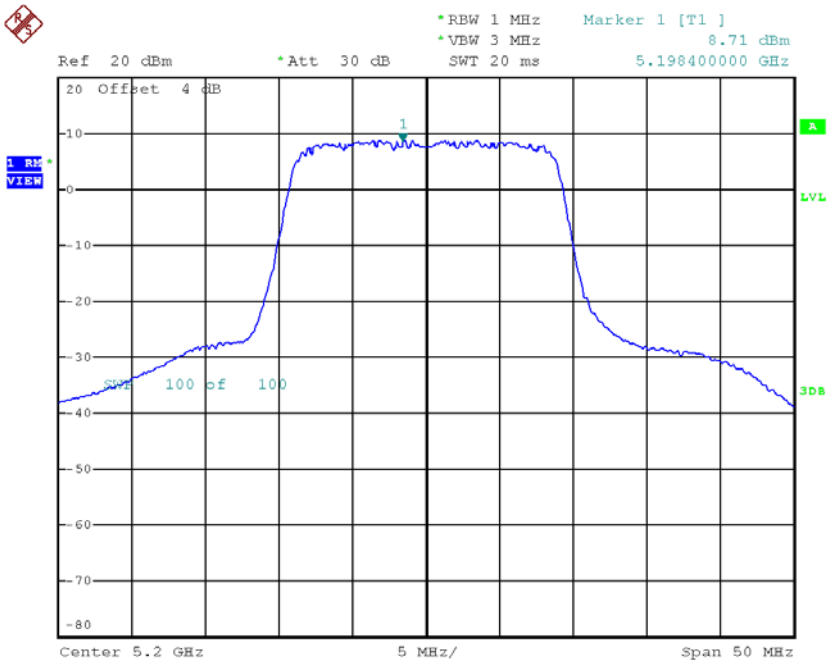
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	3.34	0.00	3.34	17.00
CH40	5200	8.71	0.00	8.71	17.00
CH48	5240	10.75	0.00	10.75	17.00

CH36

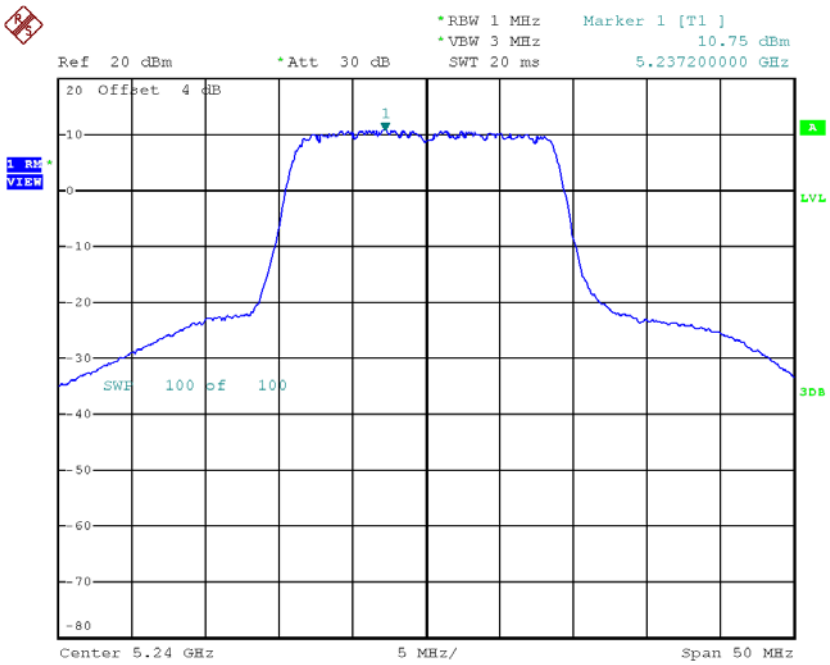


CH40



Date: 21.NOV.2017 10:55:15

CH48



Date: 21.NOV.2017 10:59:04

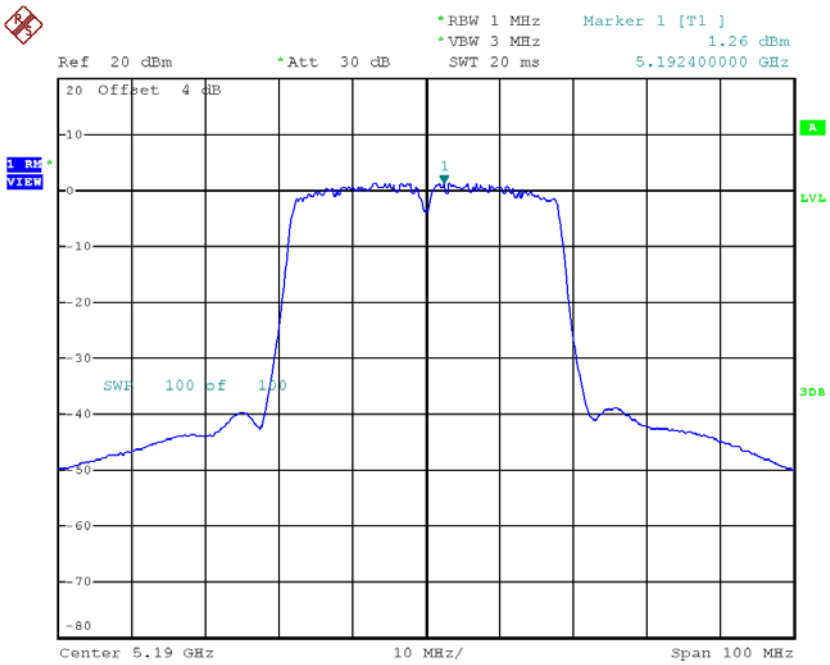
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	12.11	17.00
CH40	5200	14.51	17.00
CH48	5240	15.44	17.00

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

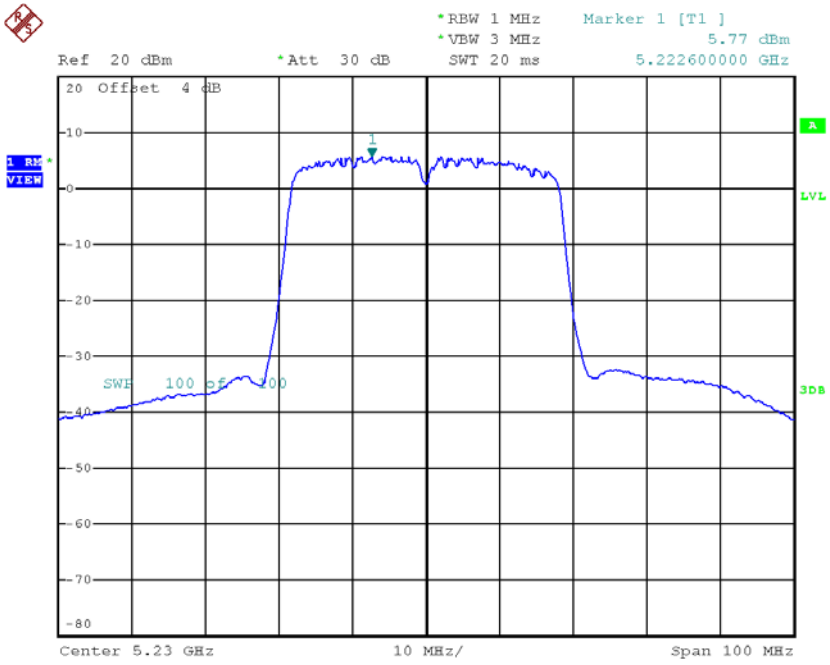
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.26	0.12	1.38	17.00
CH46	5230	5.77	0.12	5.89	17.00

CH38



Date: 21.NOV.2017 10:08:28

CH46

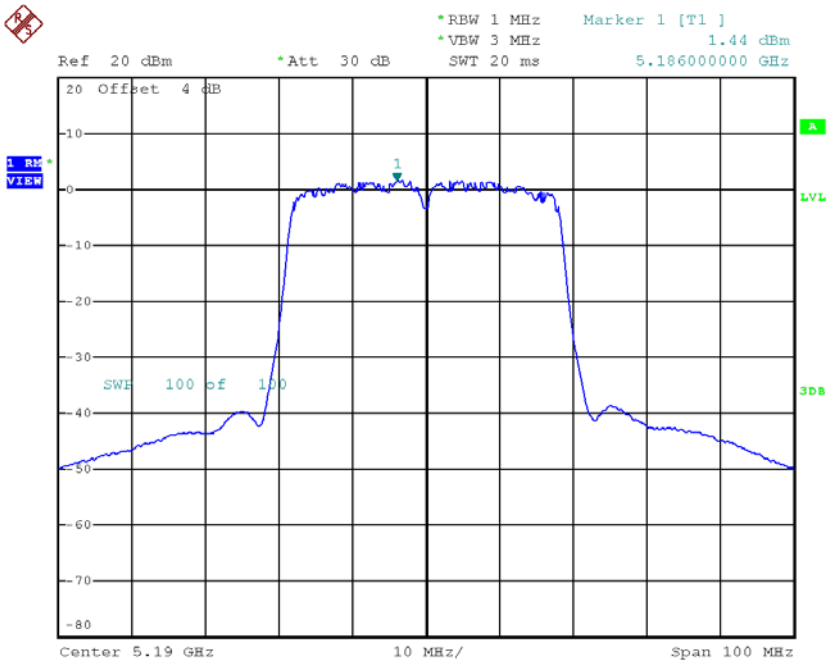


Date: 21.NOV.2017 10:09:19

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

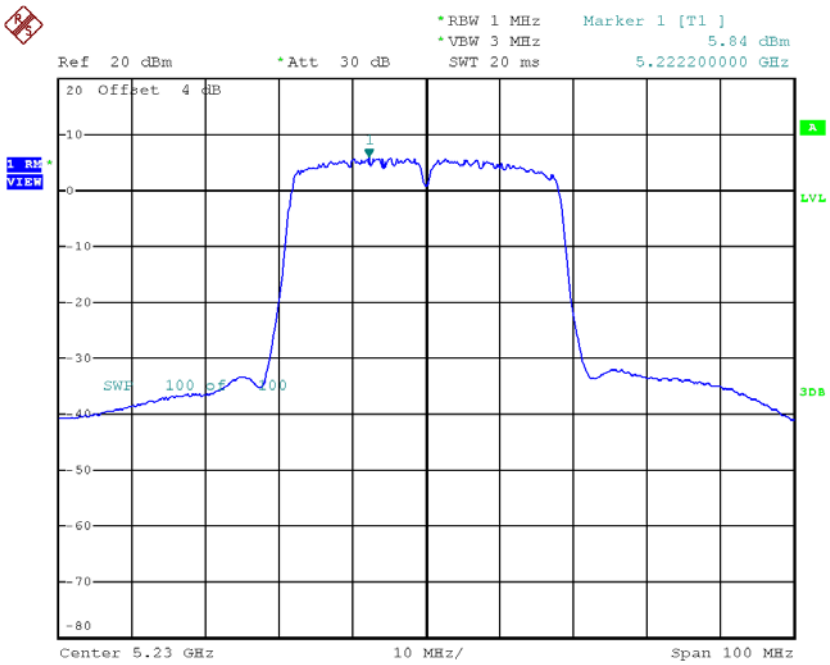
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.44	0.12	1.56	17.00
CH46	5230	5.84	0.12	5.96	17.00

CH38



Date: 21.NOV.2017 10:40:18

CH46

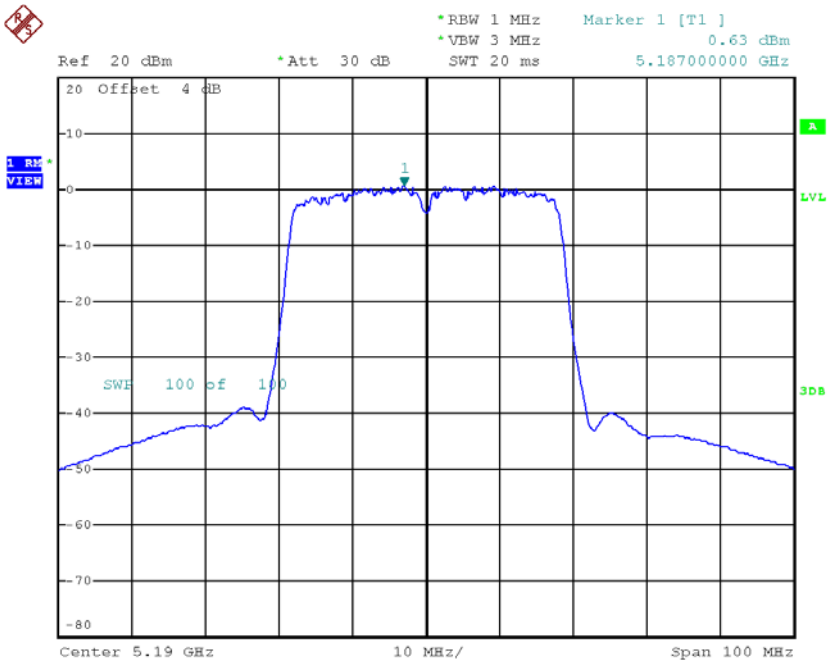


Date: 21.NOV.2017 10:41:16

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 3

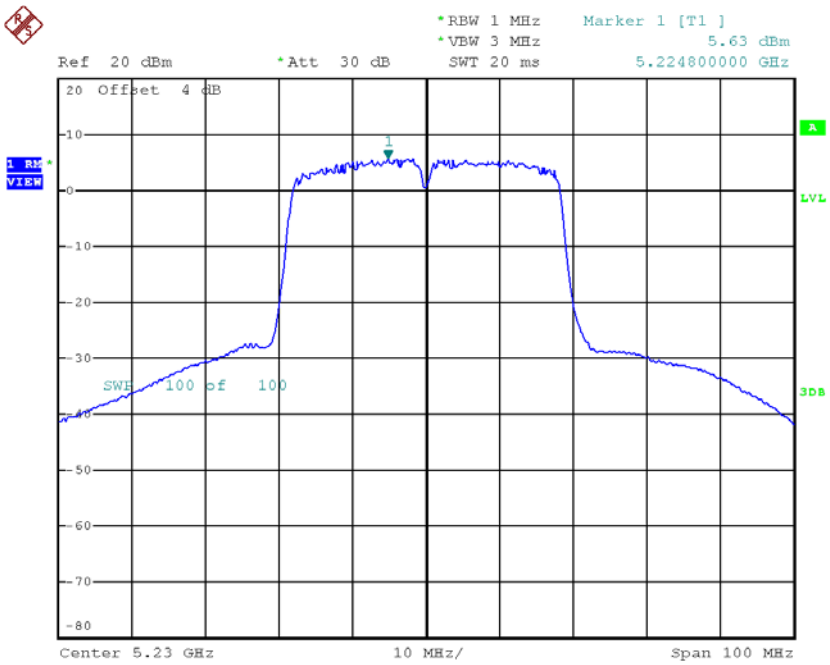
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	0.63	0.12	0.75	17.00
CH46	5230	5.63	0.12	5.75	17.00

CH38



Date: 21.NOV.2017 11:21:11

CH46



Date: 21.NOV.2017 11:27:12

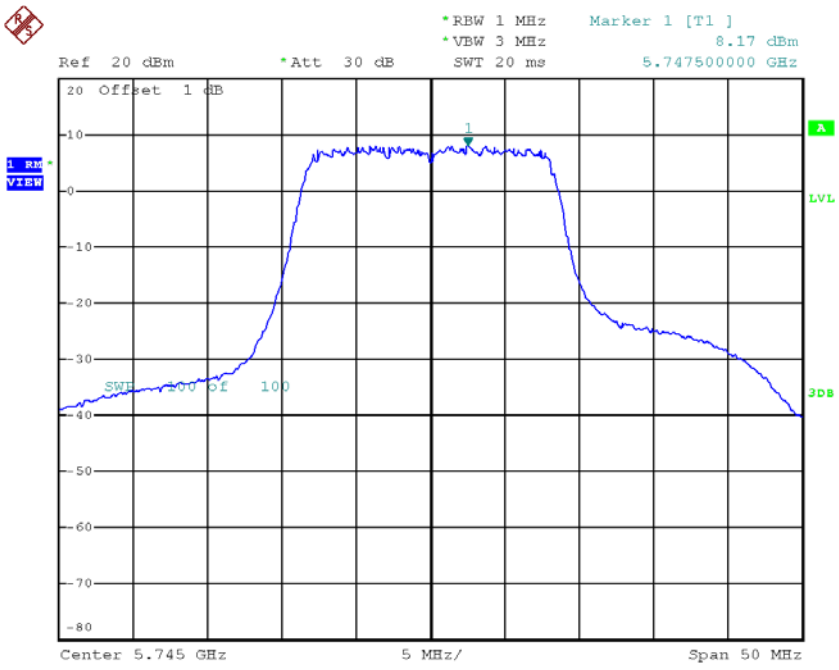
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	6.01	17.00
CH46	5230	10.64	17.00

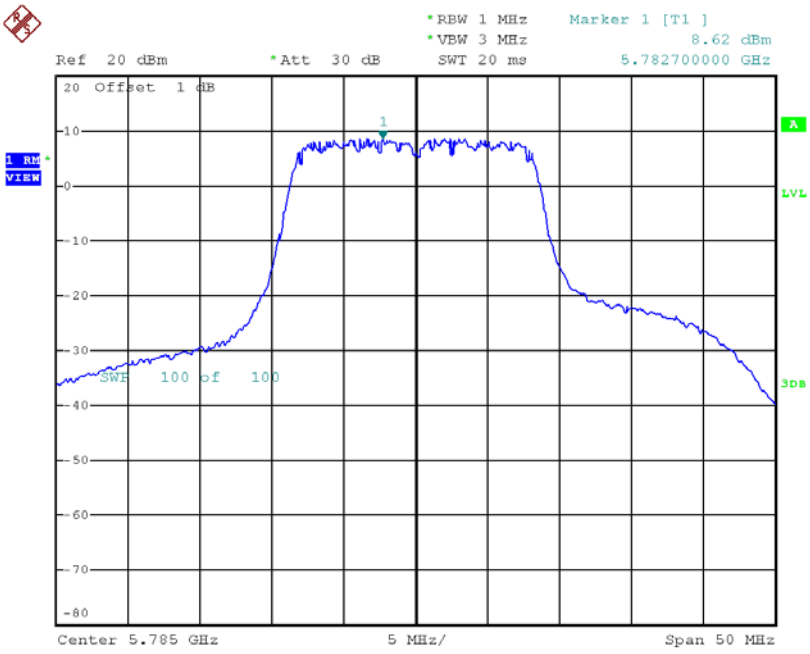
Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	8.17	0.13	8.30	30.00
CH157	5785	8.62	0.13	8.75	30.00
CH165	5825	9.39	0.13	9.52	30.00

TX CH149

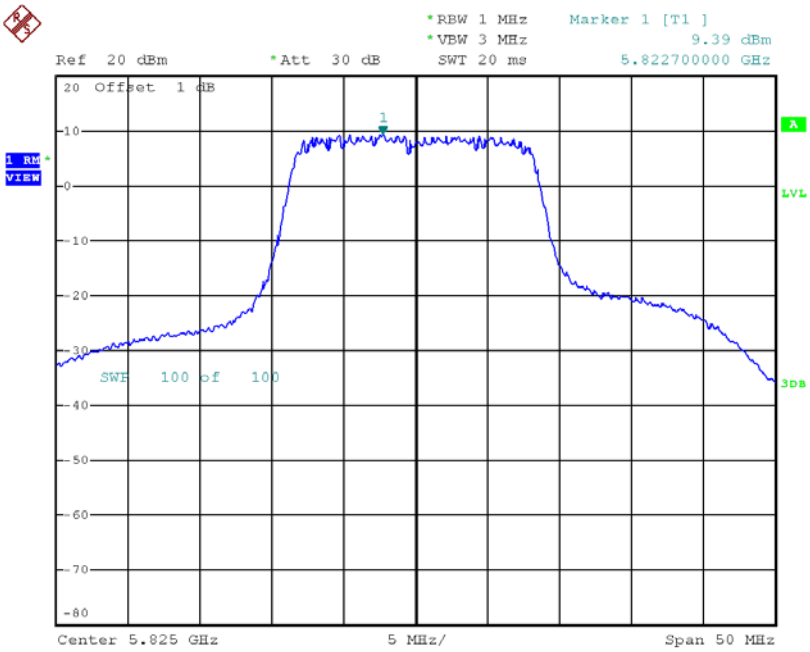


TX CH157



Date: 21.NOV.2017 09:34:10

TX CH165

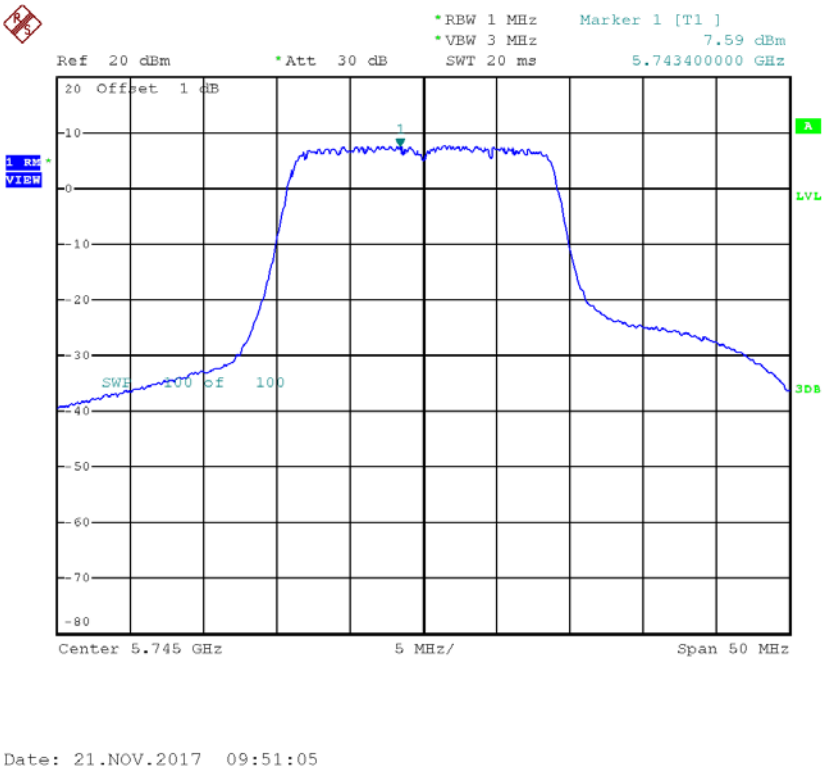


Date: 21.NOV.2017 09:35:16

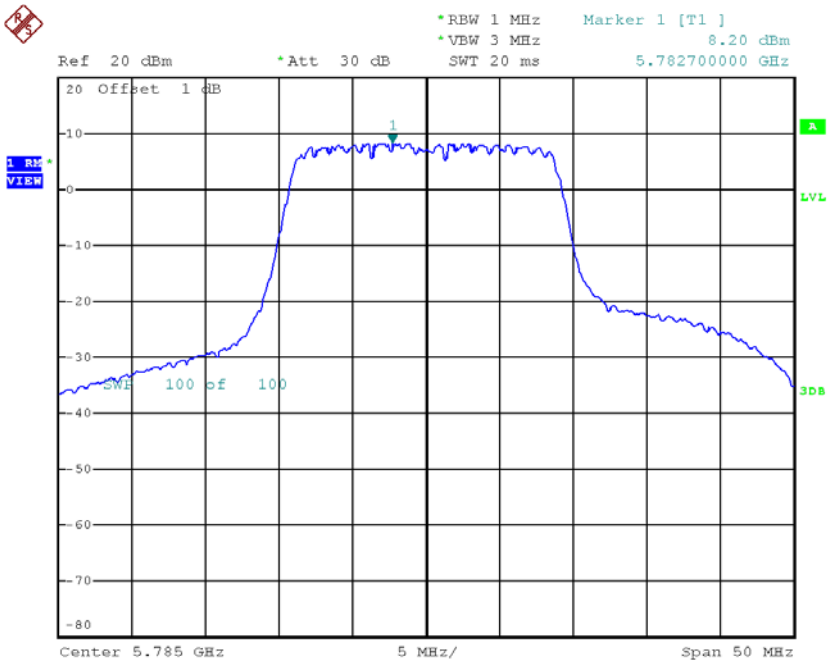
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	7.59	0.00	7.59	30.00
CH157	5785	8.20	0.00	8.20	30.00
CH165	5825	8.89	0.00	8.89	30.00

TX CH149

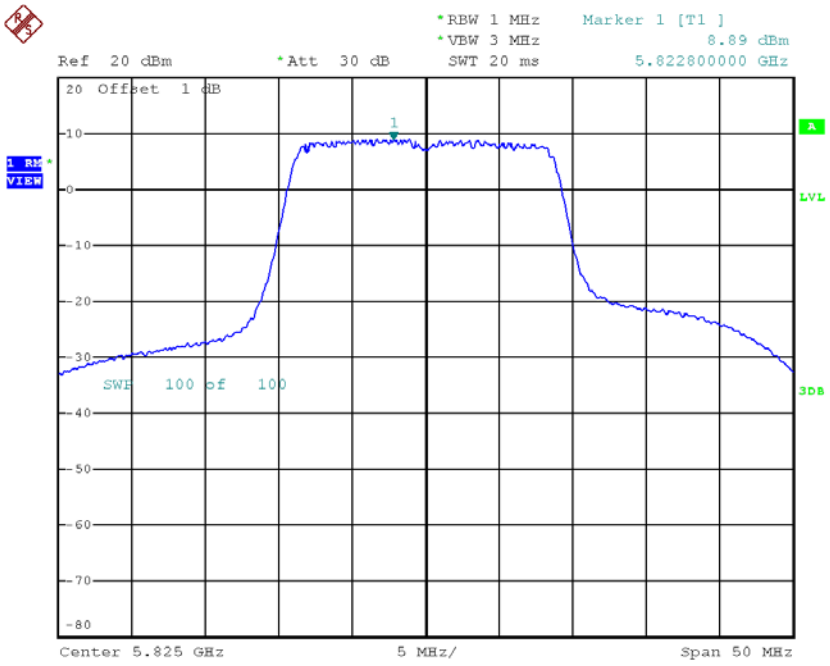


TX CH157



Date: 21.NOV.2017 09:51:56

TX CH165

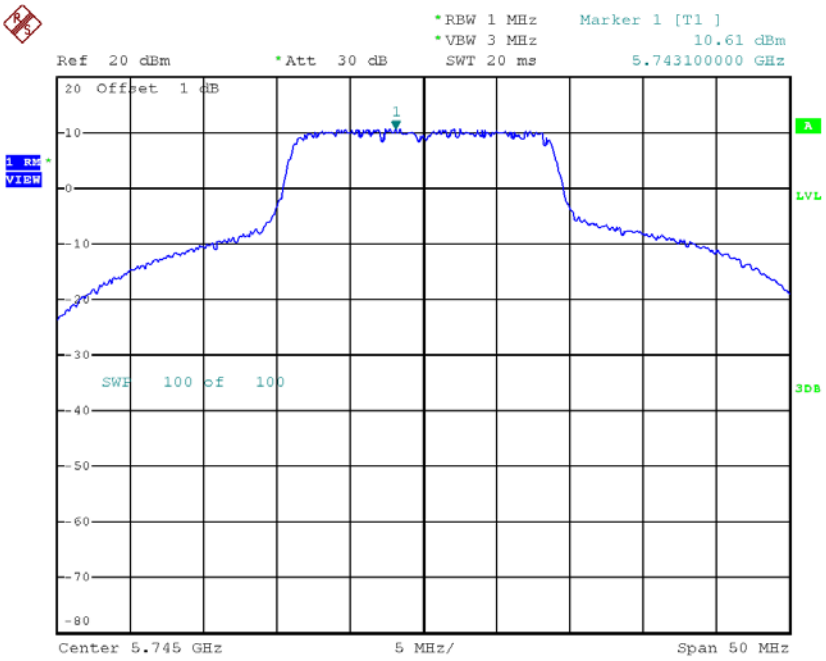


Date: 21.NOV.2017 09:52:43

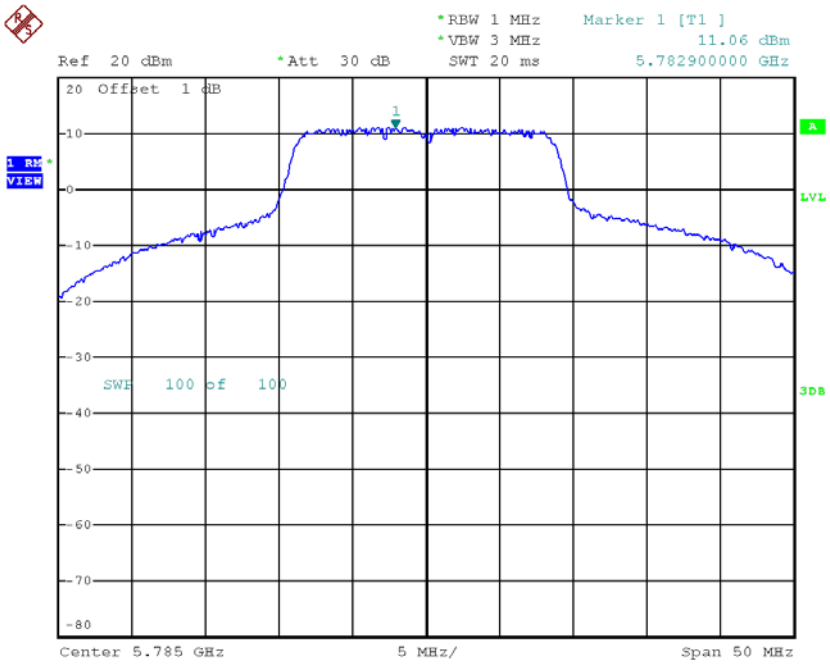
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.61	0.00	10.61	30.00
CH157	5785	11.06	0.00	11.06	30.00
CH165	5825	11.73	0.00	11.73	30.00

TX CH149

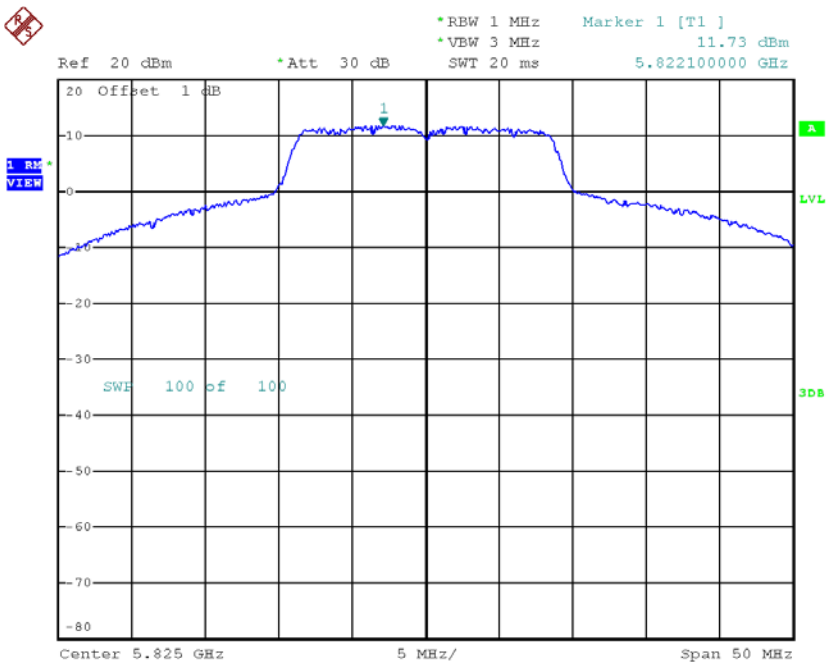


TX CH157



Date: 21.NOV.2017 10:32:32

TX CH165

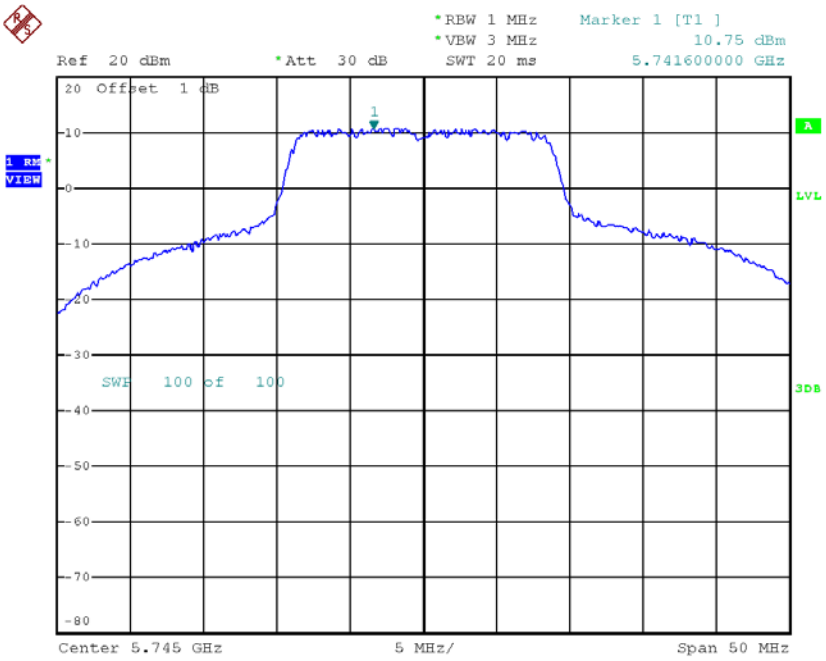


Date: 21.NOV.2017 10:33:17

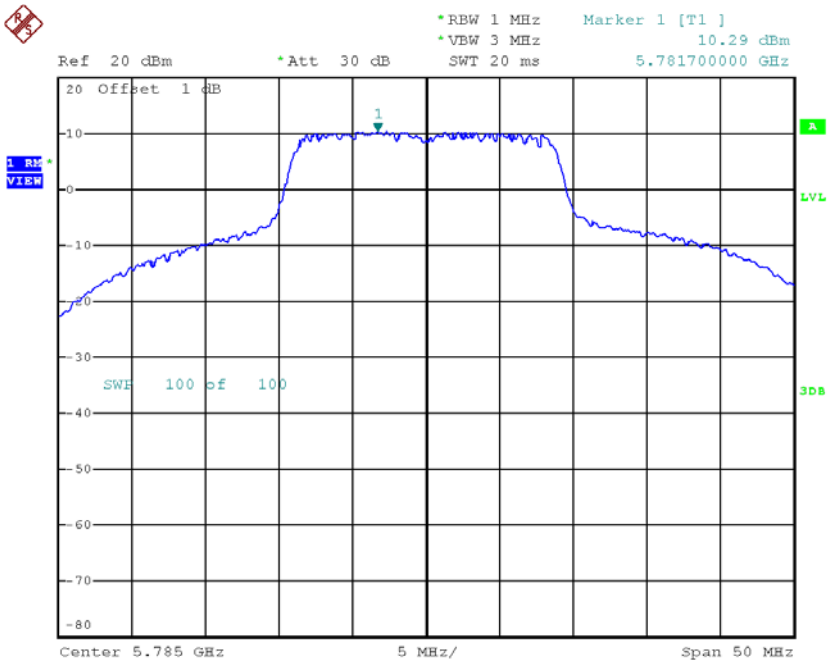
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.75	0.00	10.75	30.00
CH157	5785	10.29	0.00	10.29	30.00
CH165	5825	9.80	0.00	9.80	30.00

TX CH149

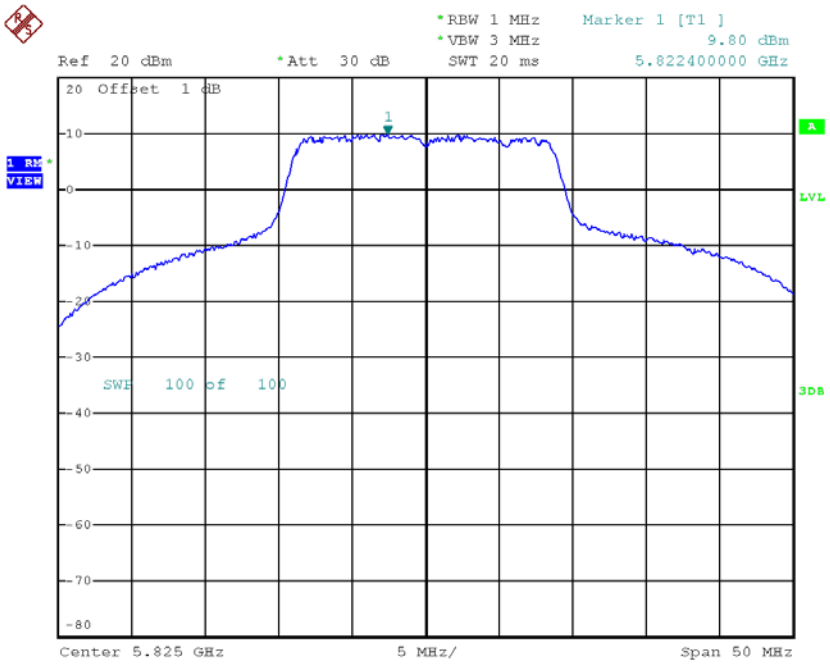


TX CH157



Date: 21.NOV.2017 11:01:13

TX CH165



Date: 21.NOV.2017 11:02:17

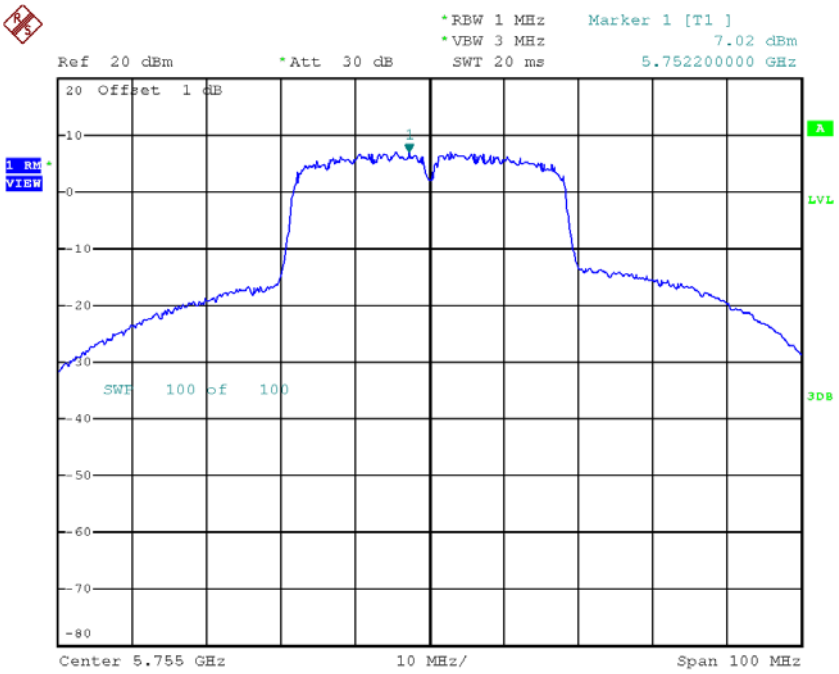
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	14.64	30.00
CH157	5785	14.78	30.00
CH165	5825	15.08	30.00

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

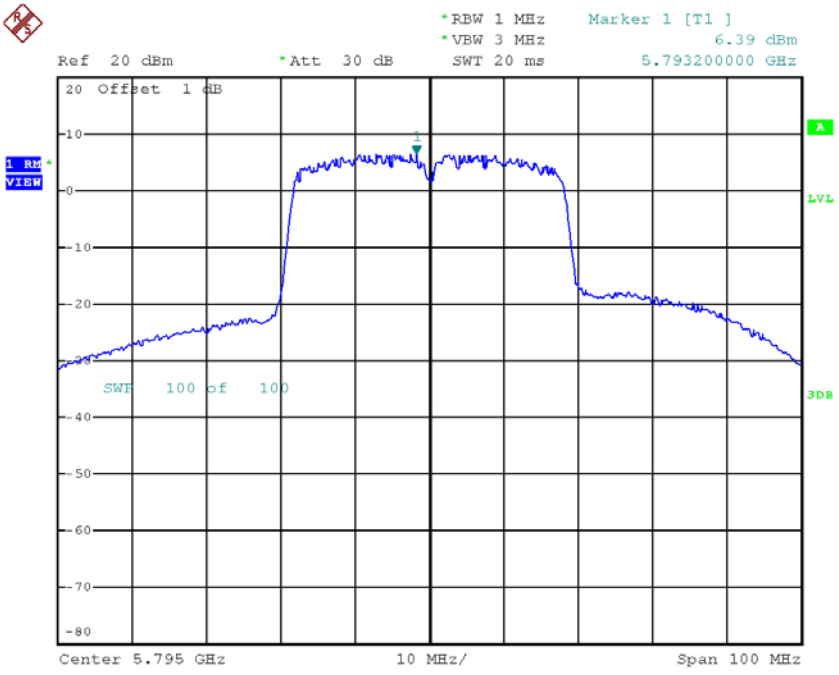
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.02	0.12	7.14	30.00
CH159	5795	6.39	0.12	6.51	30.00

TX CH151



Date: 21.NOV.2017 10:10:25

TX CH159

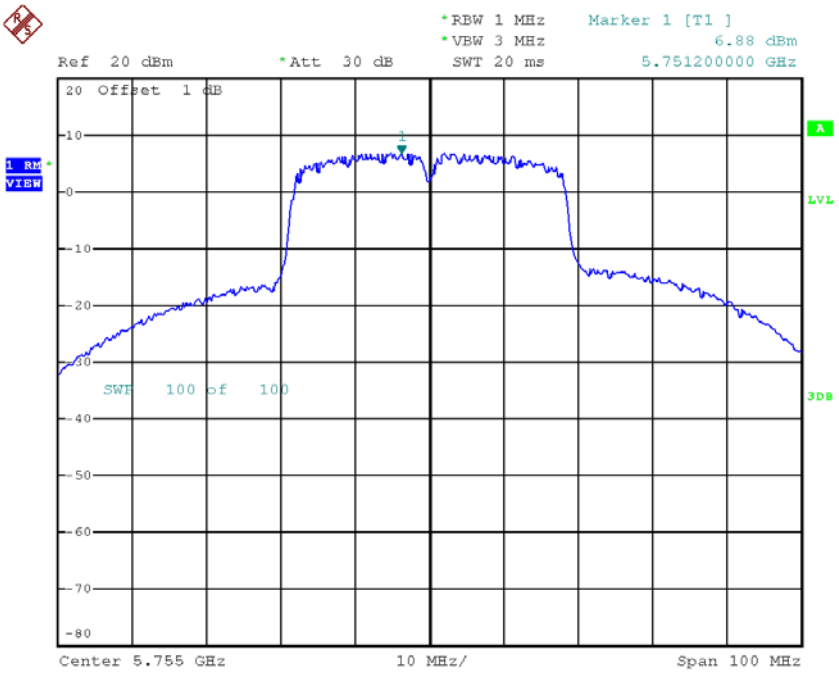


Date: 21.NOV.2017 10:11:30

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

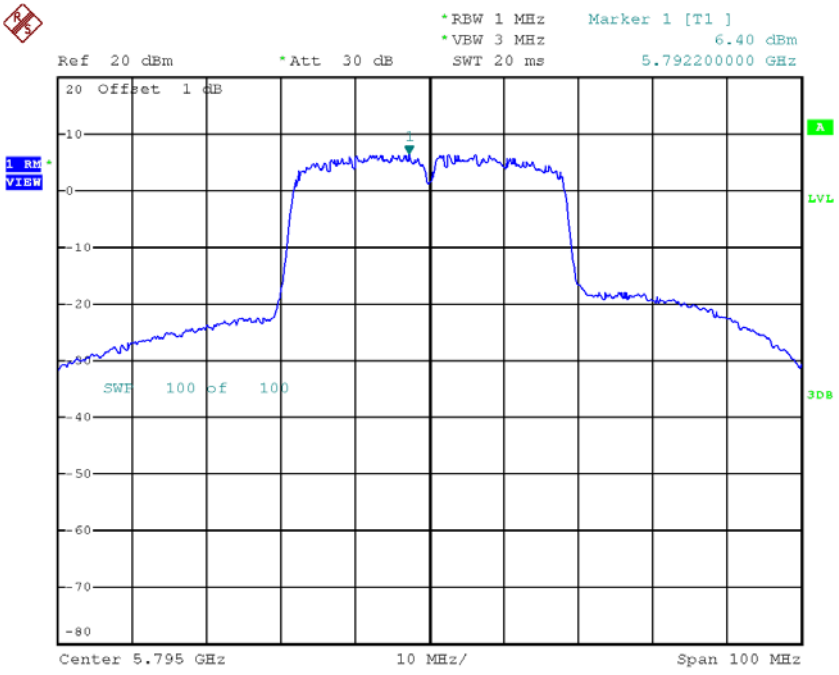
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	6.88	0.12	7.00	30.00
CH159	5795	6.40	0.12	6.52	30.00

TX CH151



Date: 21.NOV.2017 10:42:35

TX CH159

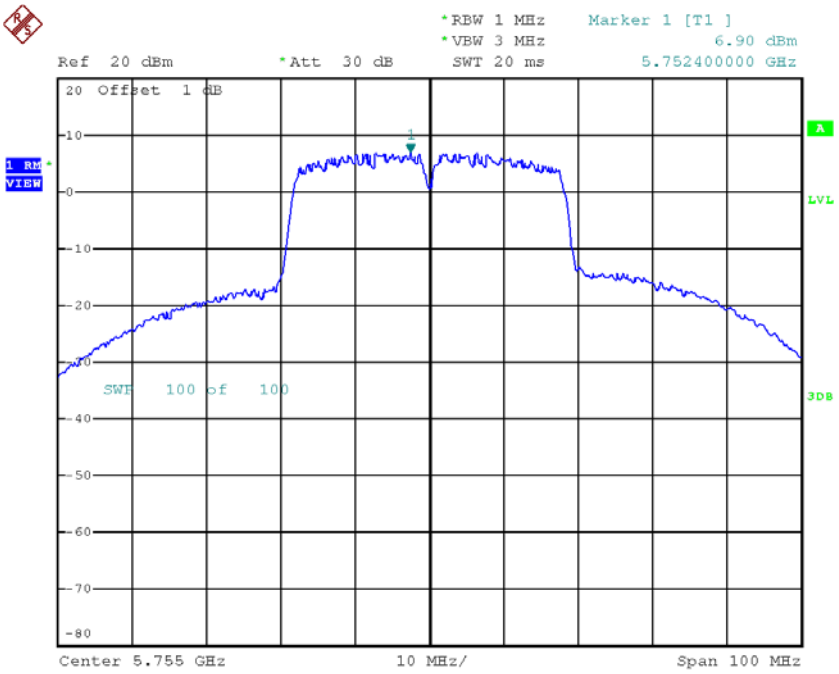


Date: 21.NOV.2017 10:43:42

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

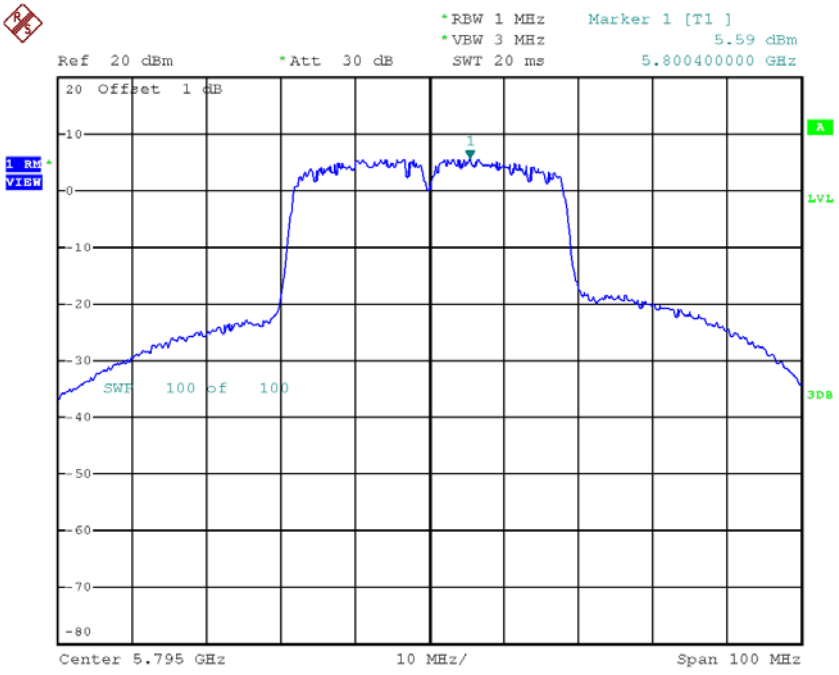
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	6.90	0.12	7.02	30.00
CH159	5795	5.59	0.12	5.71	30.00

TX CH151



Date: 21.NOV.2017 11:29:21

TX CH159



Date: 21.NOV.2017 11:30:22

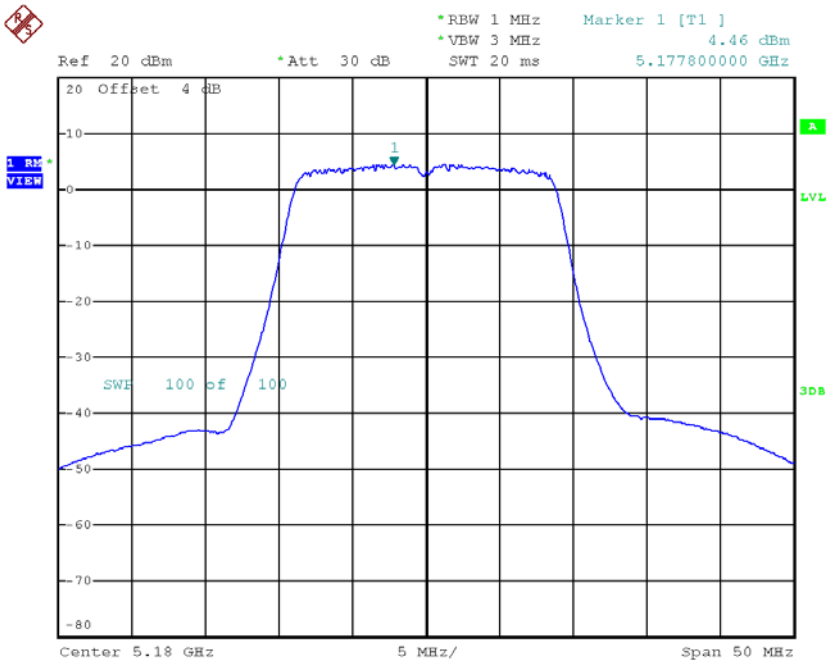
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	11.82	30.00
CH159	5795	11.03	30.00

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

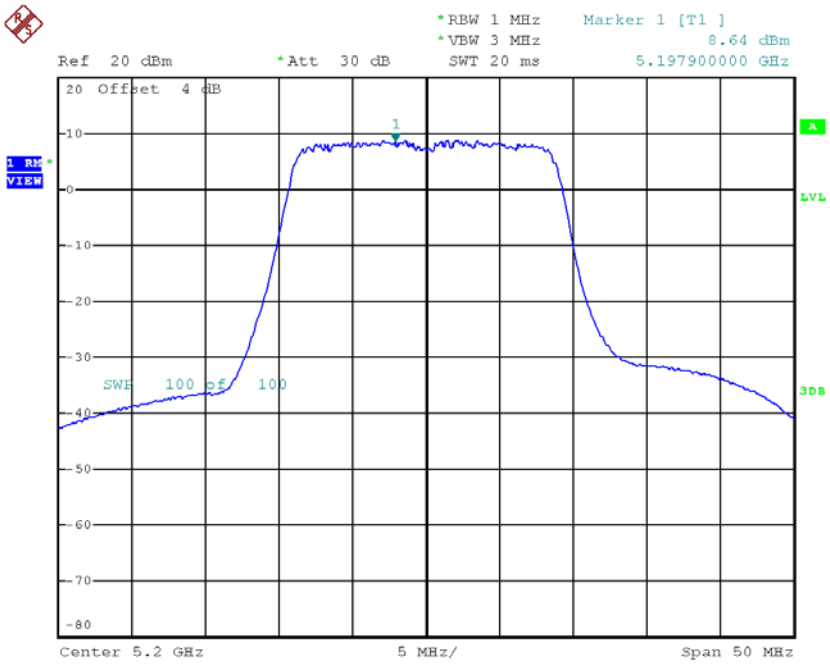
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.46	0.00	4.46	17.00
CH40	5200	8.64	0.00	8.64	17.00
CH48	5240	10.58	0.00	10.58	17.00

CH36



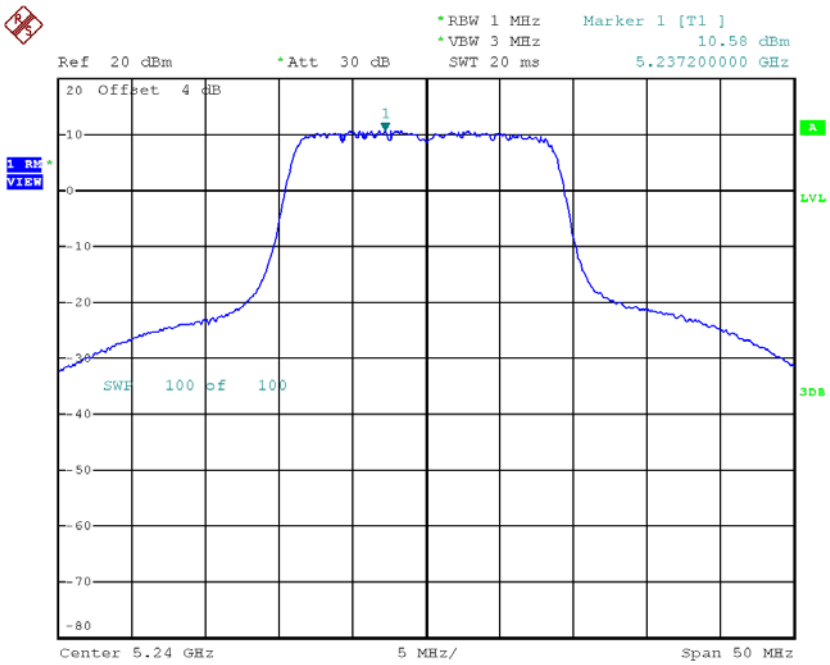
Date: 21.NOV.2017 09:54:01

CH40



Date: 21.NOV.2017 09:54:58

CH48

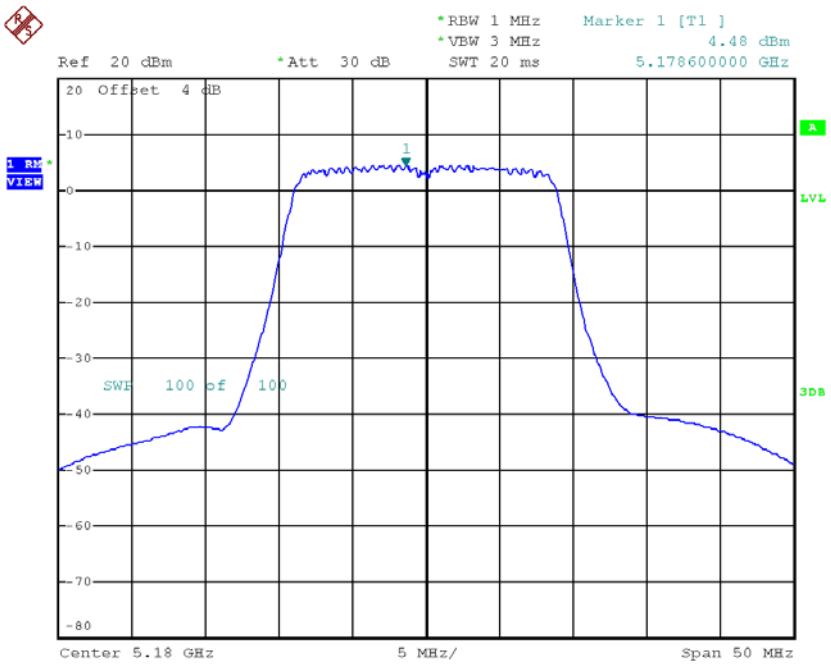


Date: 21.NOV.2017 10:04:30

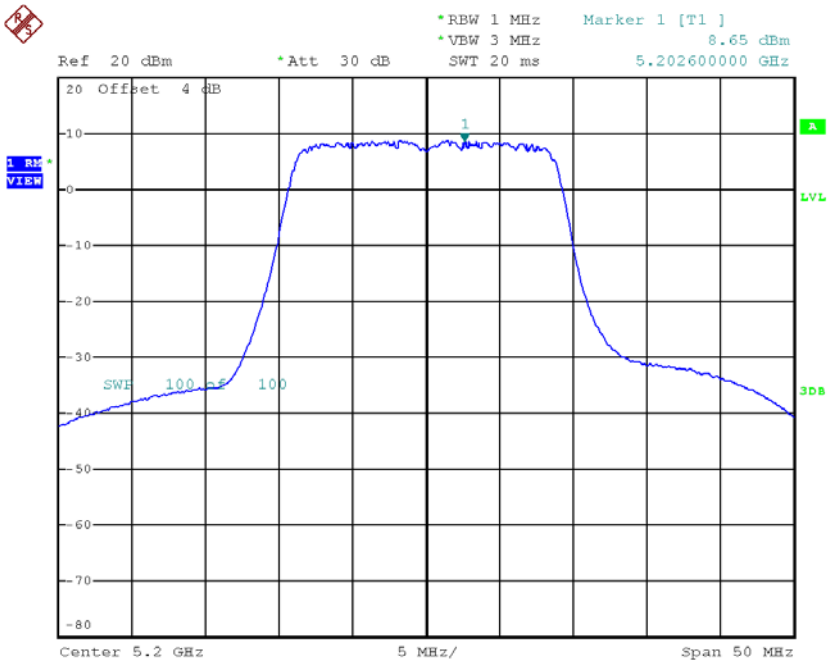
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.48	0.00	4.48	17.00
CH40	5200	8.65	0.00	8.65	17.00
CH48	5240	10.71	0.00	10.71	17.00

CH36

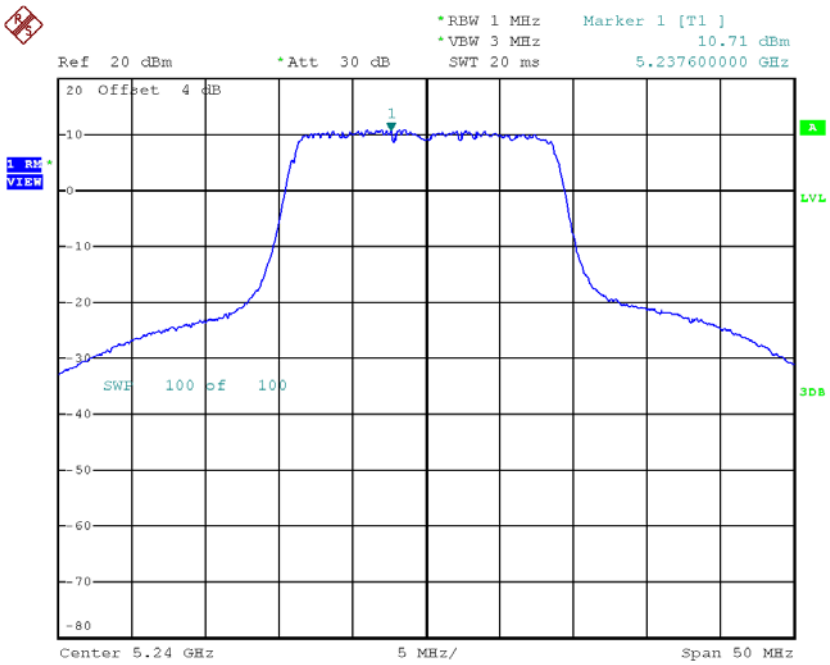


CH40



Date: 21.NOV.2017 10:35:13

CH48

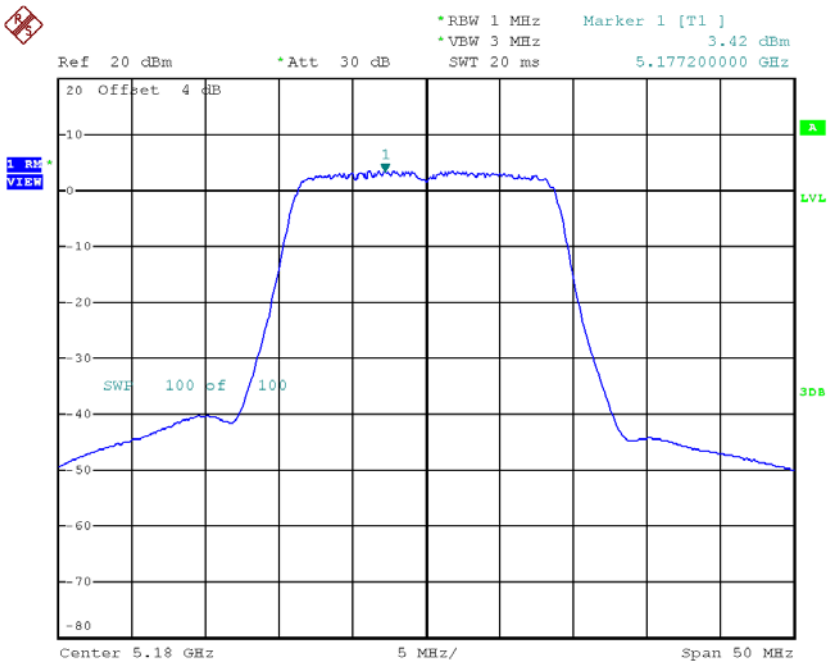


Date: 21.NOV.2017 10:36:21

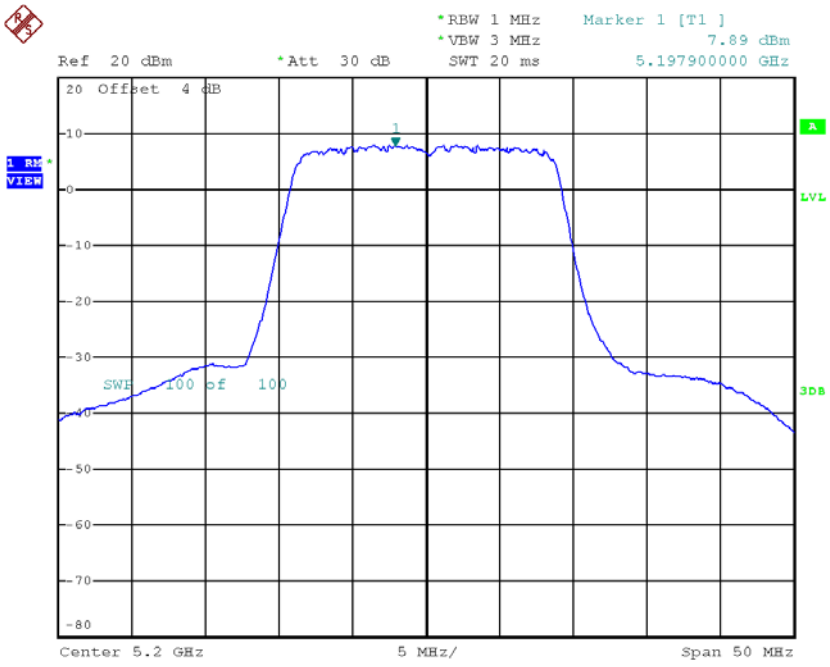
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	3.42	0.00	3.42	17.00
CH40	5200	7.89	0.00	7.89	17.00
CH48	5240	10.71	0.00	10.71	17.00

CH36

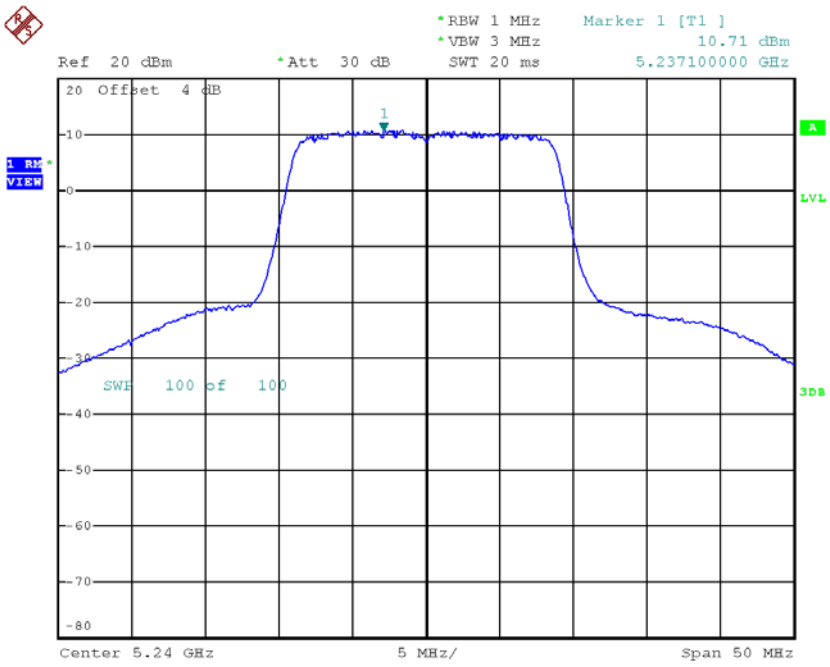


CH40



Date: 21.NOV.2017 11:11:40

CH48



Date: 21.NOV.2017 11:12:47

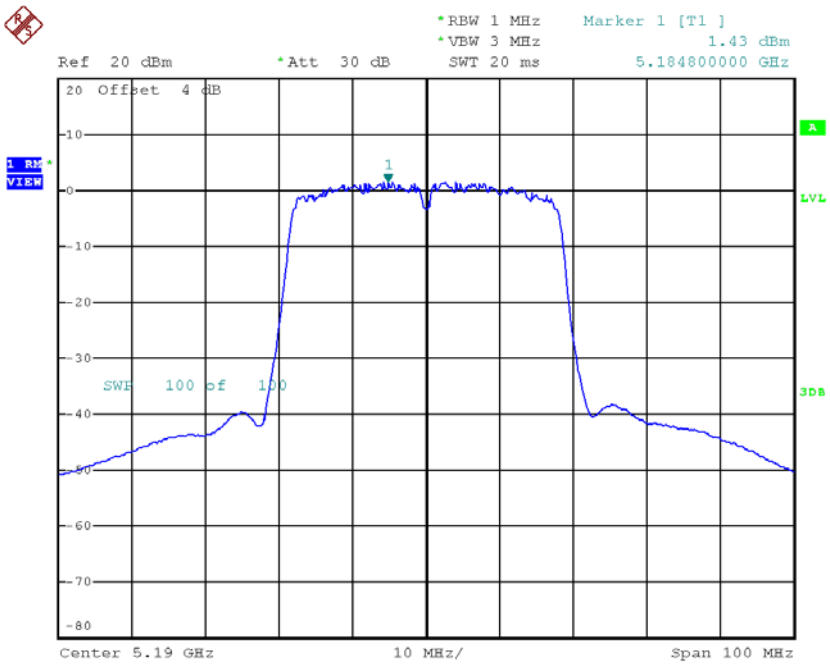
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	8.92	17.00
CH40	5200	13.18	17.00
CH48	5240	15.44	17.00

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

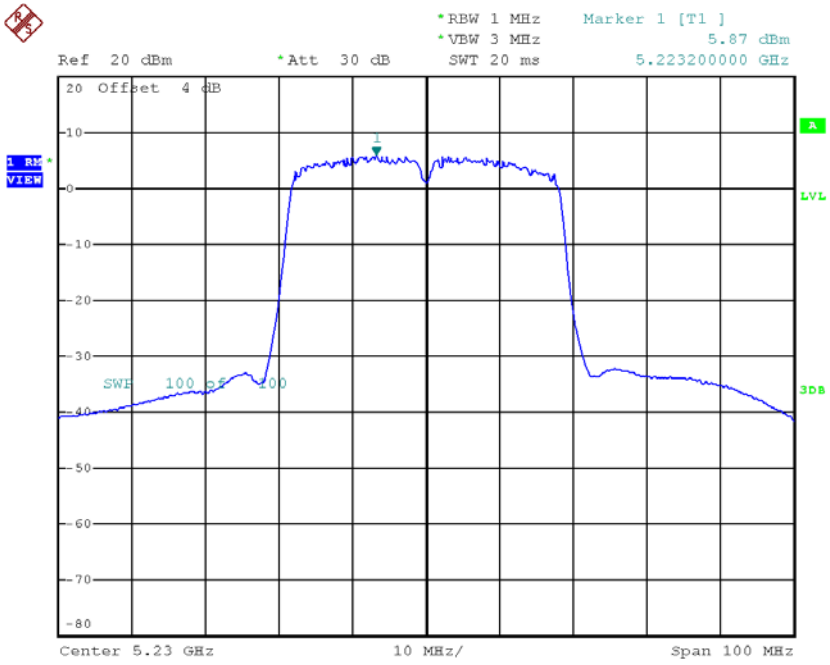
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.43	0.12	1.55	17.00
CH46	5230	5.87	0.12	5.99	17.00

CH38



Date: 21.NOV.2017 10:12:46

CH46

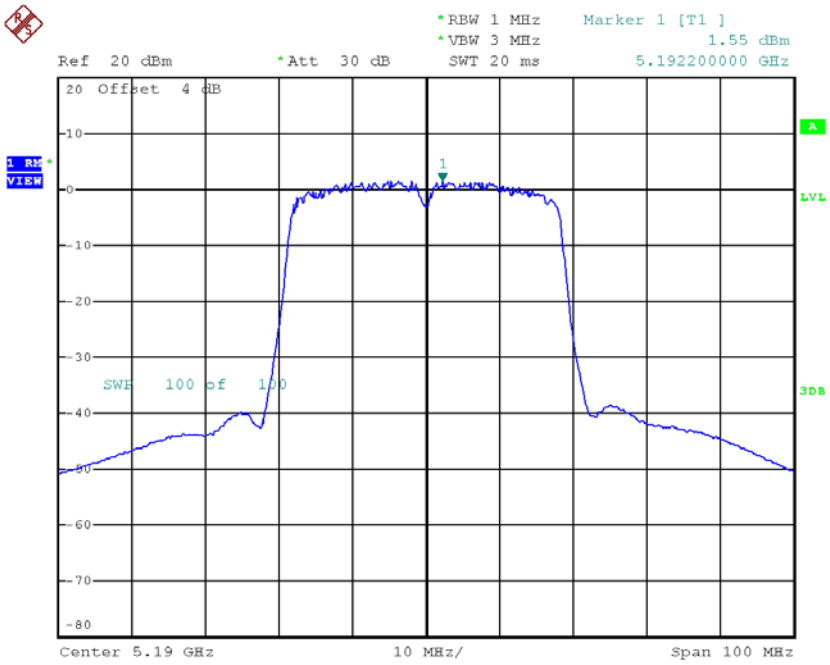


Date: 21.NOV.2017 10:13:35

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

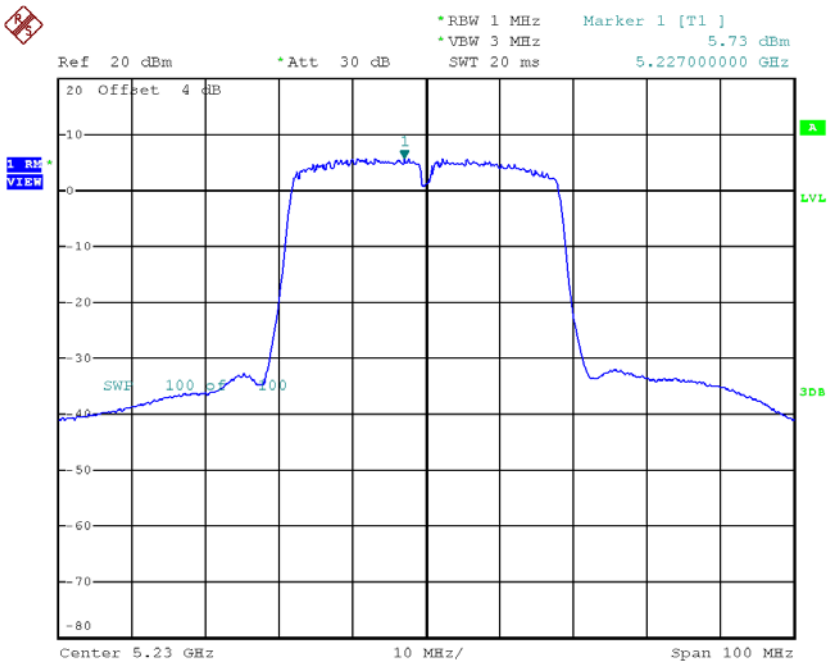
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.55	0.12	1.67	17.00
CH46	5230	5.73	0.12	5.85	17.00

CH38



Date: 21.NOV.2017 10:45:04

CH46

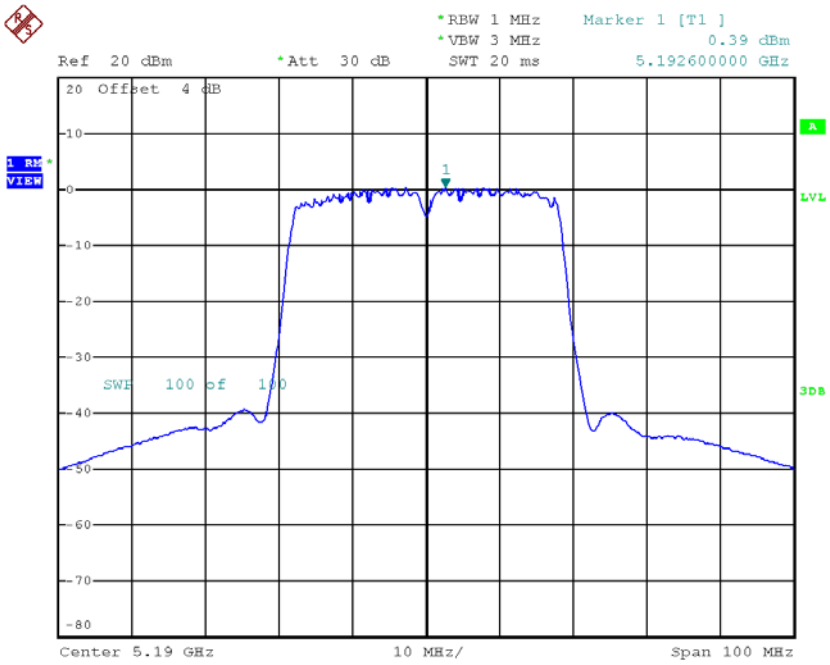


Date: 21.NOV.2017 10:45:56

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 3

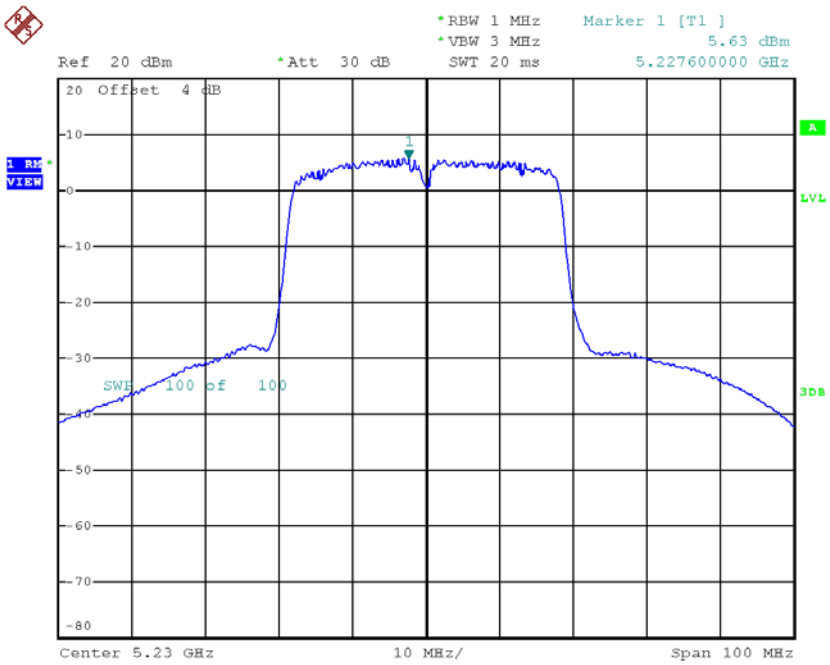
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	0.39	0.12	0.51	17.00
CH46	5230	5.63	0.12	5.75	17.00

CH38



Date: 21.NOV.2017 11:31:45

CH46



Date: 21.NOV.2017 11:32:59

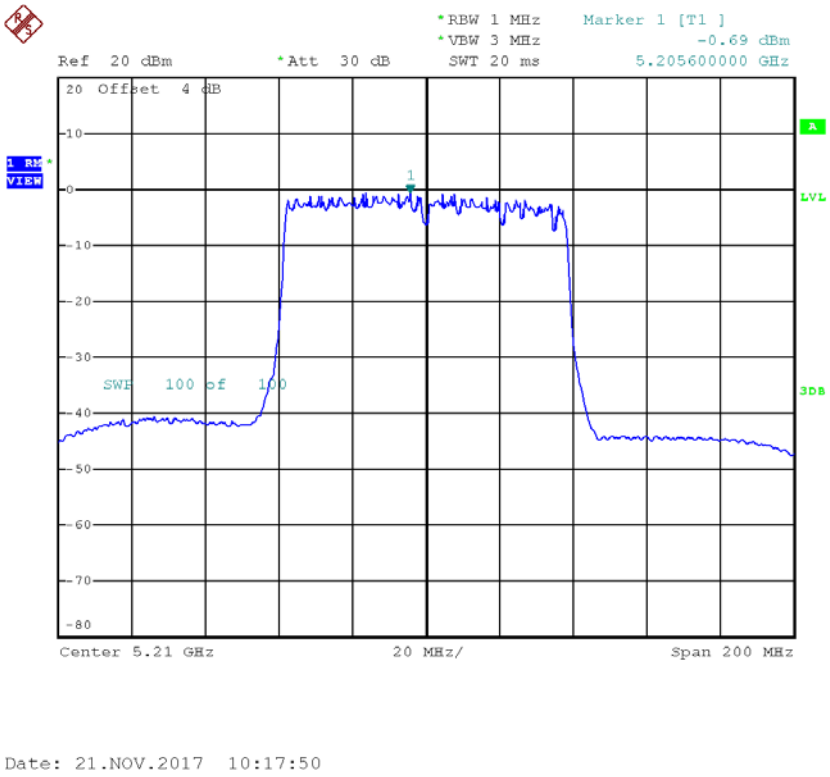
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total			

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	6.04	17.00
CH46	5230	10.64	17.00

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-0.69	0.26	-0.43	17.00

CH42



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	-0.77	0.26	-0.51	17.00

CH42

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-1.23	0.26	-0.97	17.00

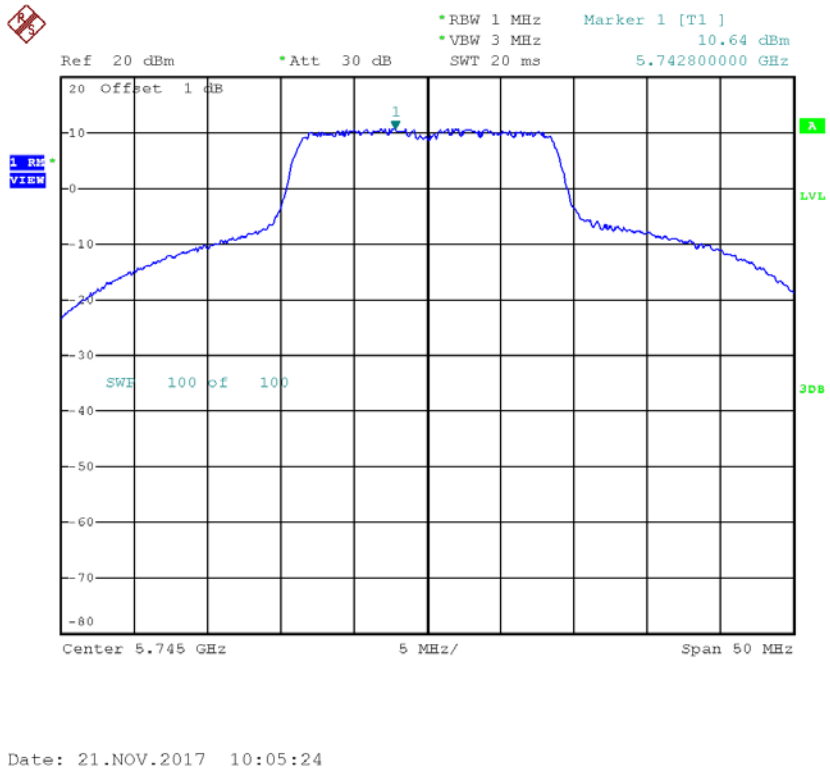
CH42

Test Mode: UNII-1/TX AC80 Mode_CH42_Total			
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	4.14	17.00

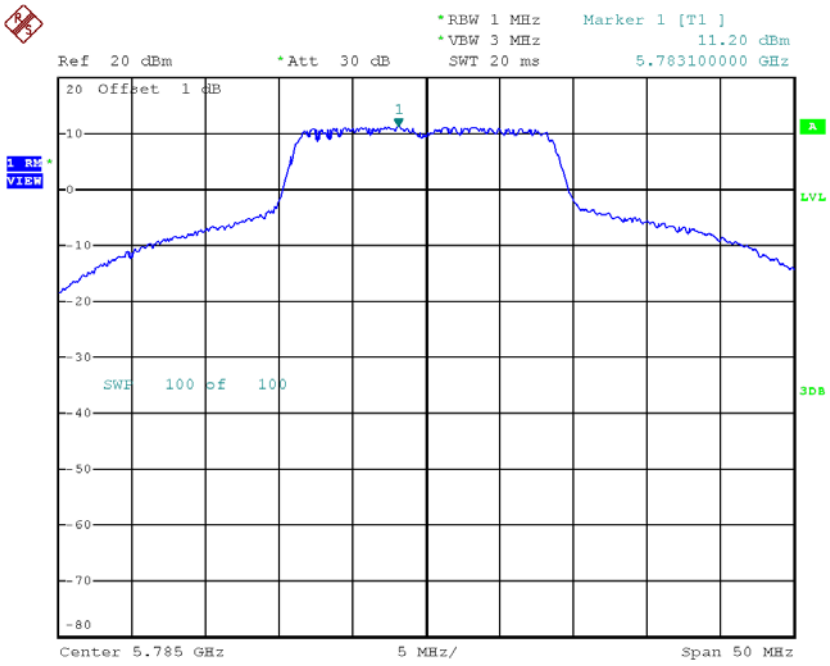
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.64	0.00	10.64	30.00
CH157	5785	11.20	0.00	11.20	30.00
CH165	5825	11.69	0.00	11.69	30.00

TX CH149

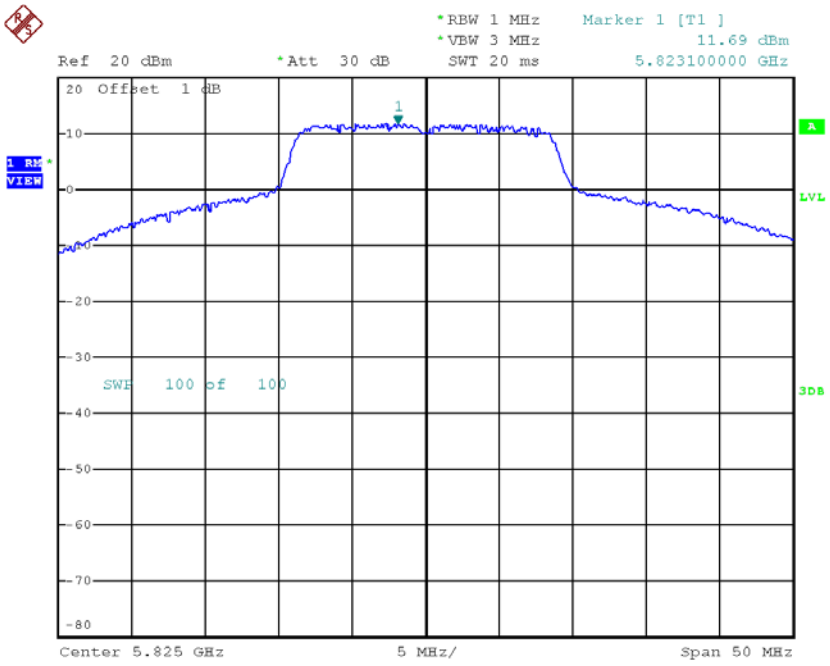


TX CH157



Date: 21.NOV.2017 10:06:13

TX CH165

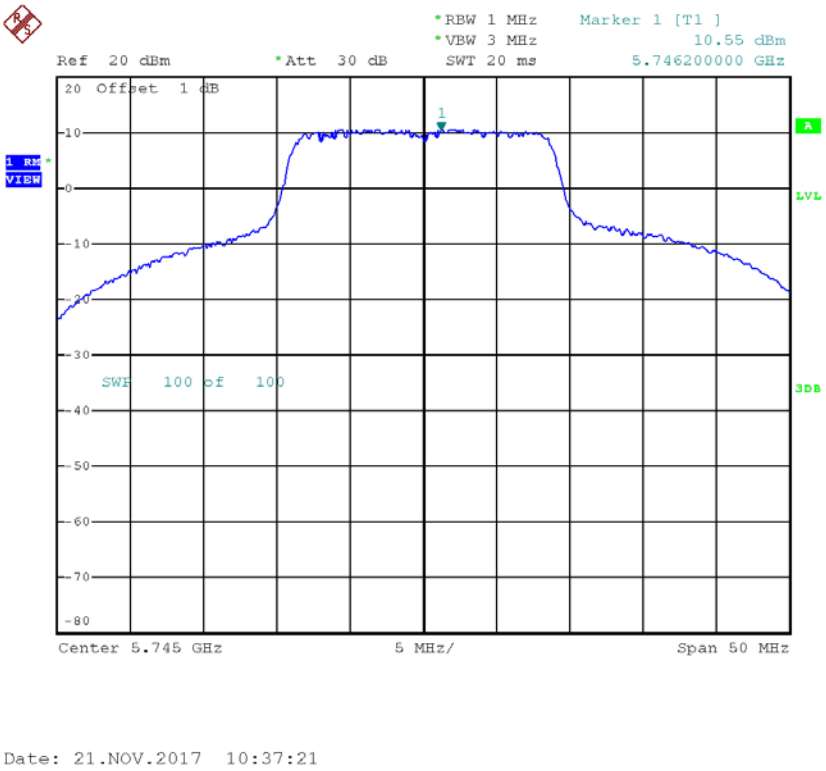


Date: 21.NOV.2017 10:06:57

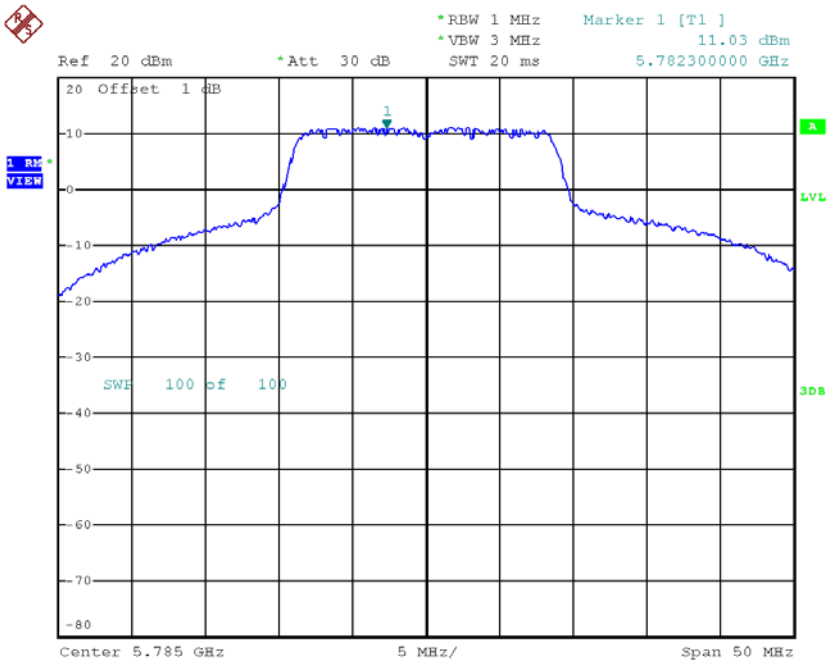
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.55	0.00	10.55	30.00
CH157	5785	11.03	0.00	11.03	30.00
CH165	5825	11.60	0.00	11.60	30.00

TX CH149

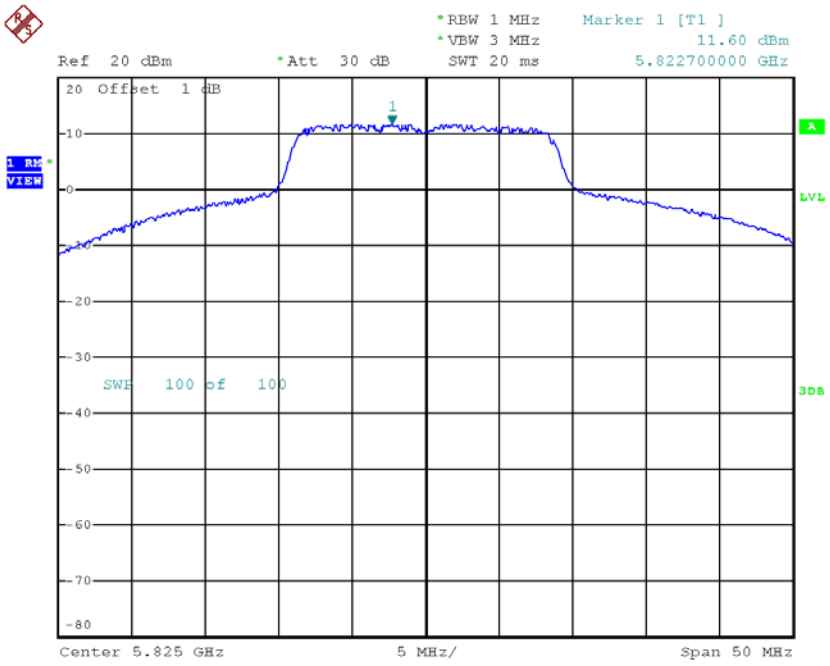


TX CH157



Date: 21.NOV.2017 10:38:08

TX CH165

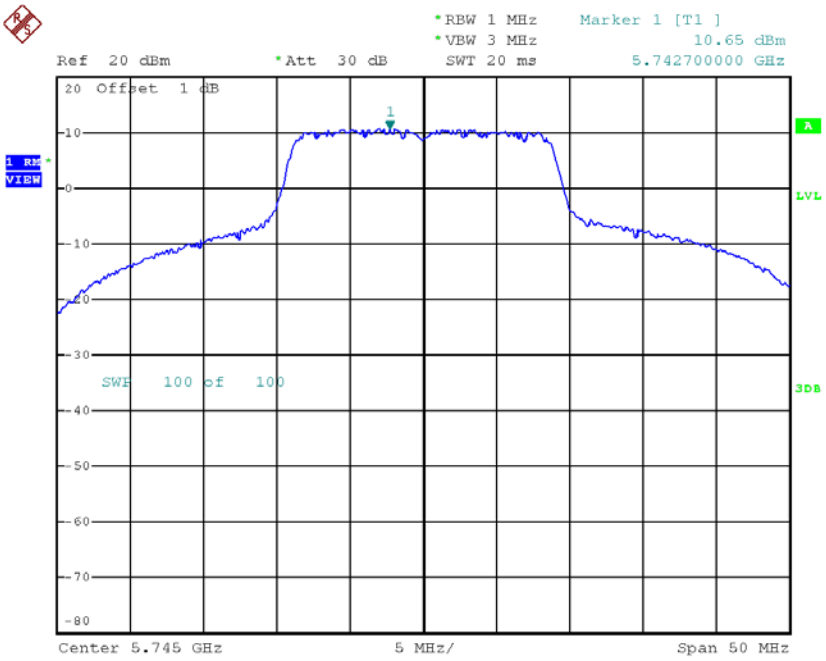


Date: 21.NOV.2017 10:38:56

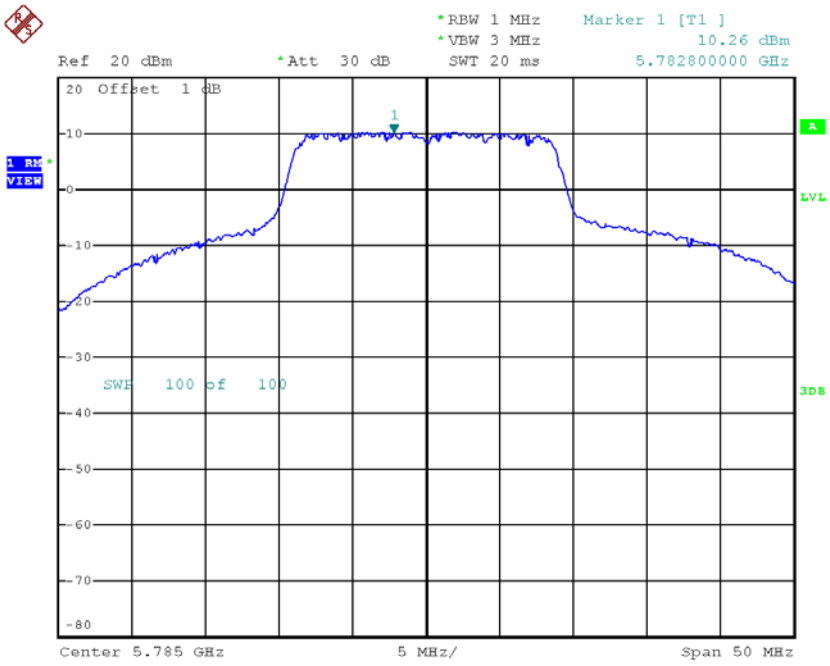
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.65	0.00	10.65	30.00
CH157	5785	10.26	0.00	10.26	30.00
CH165	5825	9.64	0.00	9.64	30.00

TX CH149

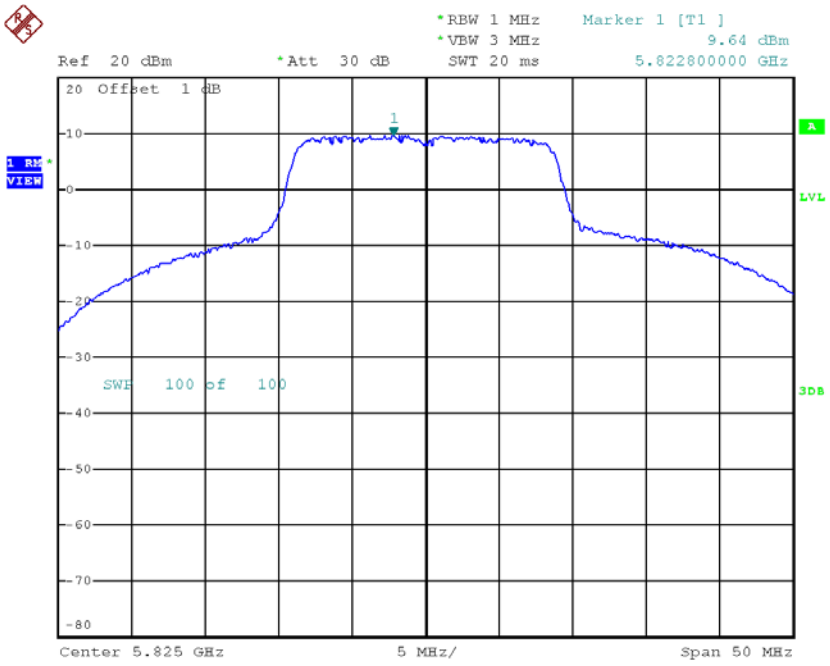


TX CH157



Date: 21.NOV.2017 11:16:05

TX CH165



Date: 21.NOV.2017 11:16:47

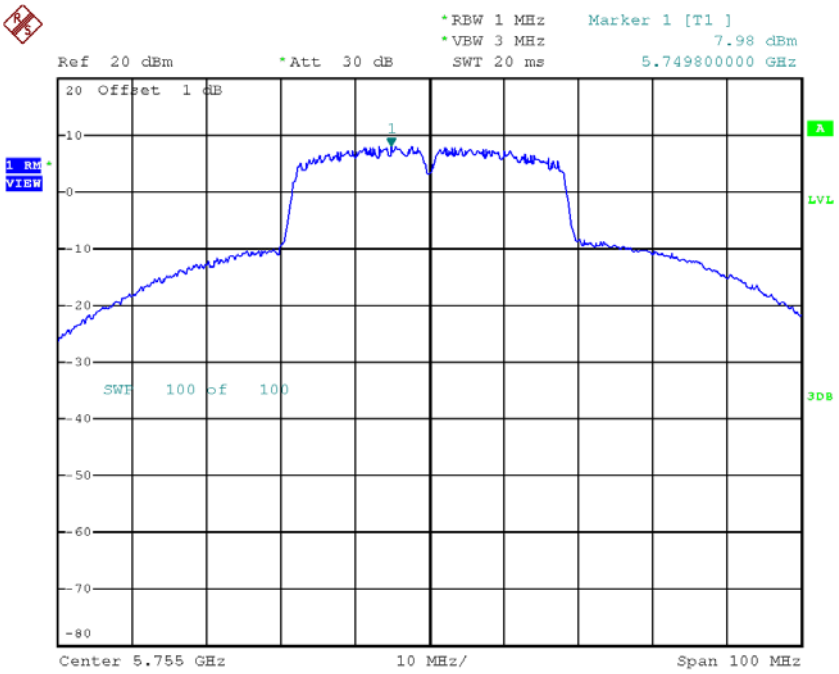
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	15.38	30.00
CH157	5785	15.62	30.00
CH165	5825	15.85	30.00

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

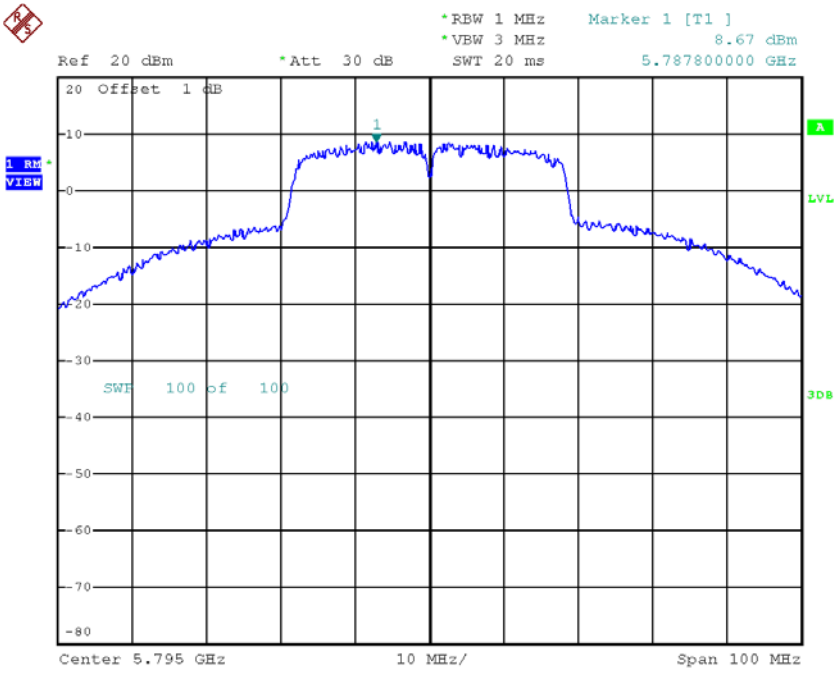
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.98	0.12	8.10	30.00
CH159	5795	8.67	0.12	8.79	30.00

TX CH151



Date: 21.NOV.2017 10:14:55

TX CH159

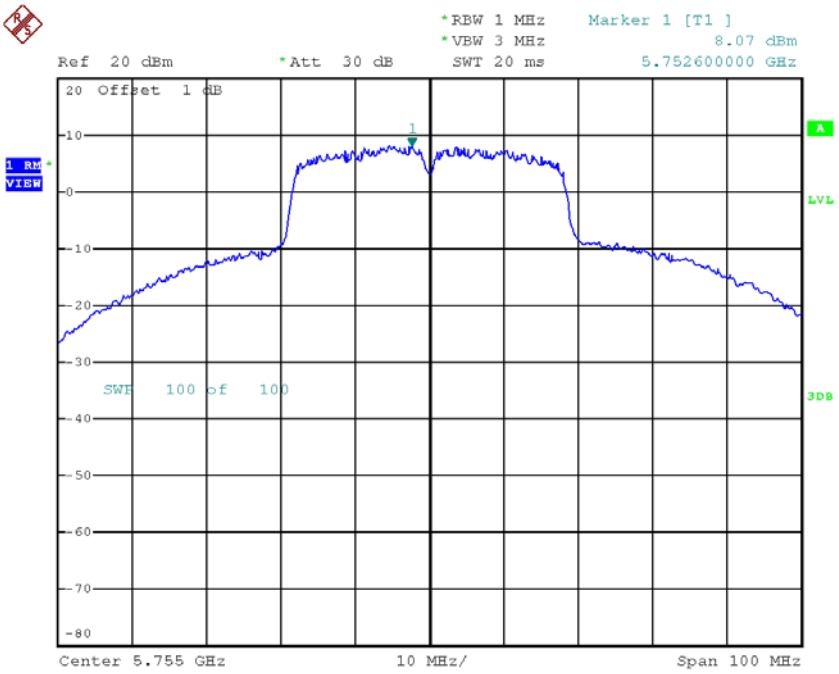


Date: 21.NOV.2017 10:16:03

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

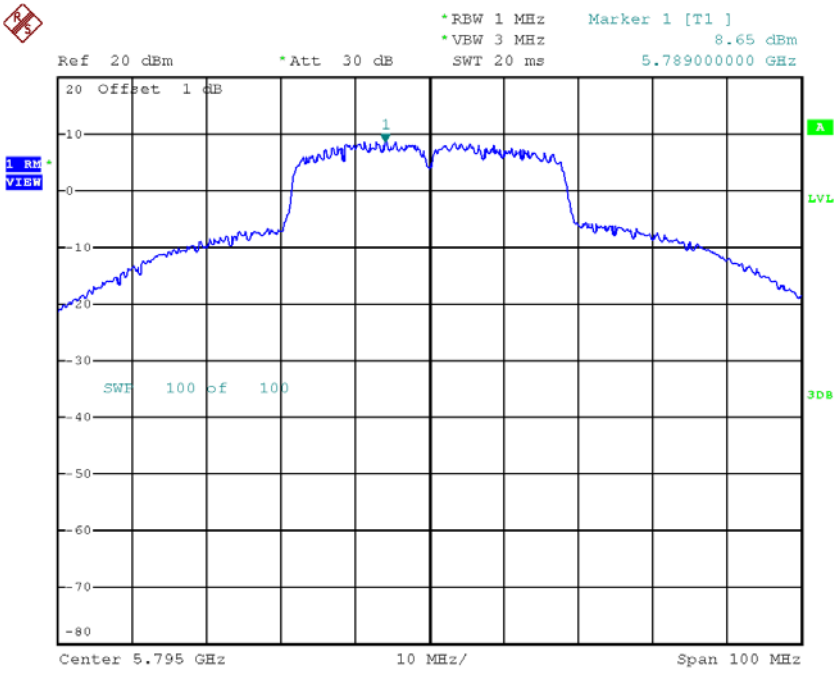
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	8.07	0.12	8.19	30.00
CH159	5795	8.65	0.12	8.77	30.00

TX CH151



Date: 21.NOV.2017 10:46:58

TX CH159

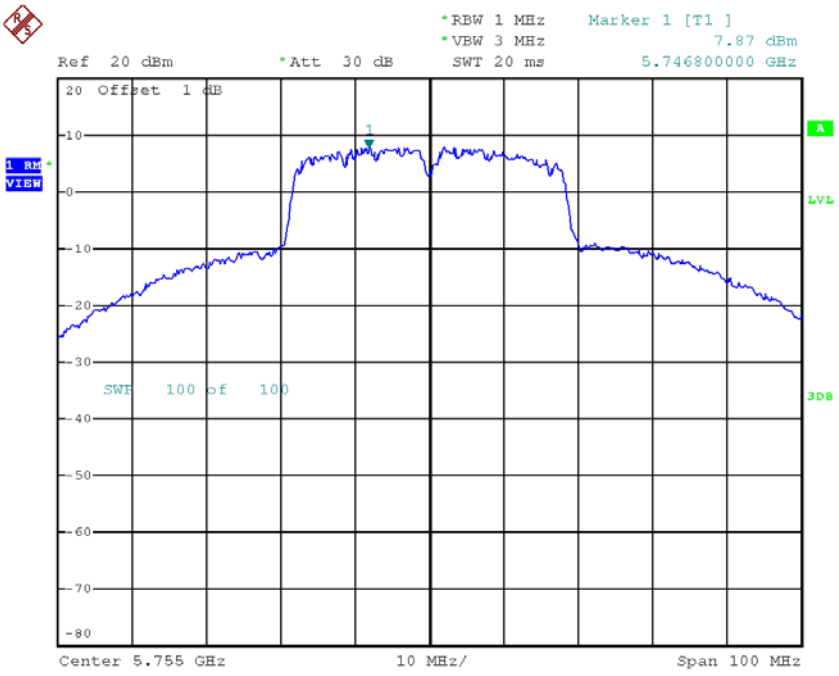


Date: 21.NOV.2017 10:47:56

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

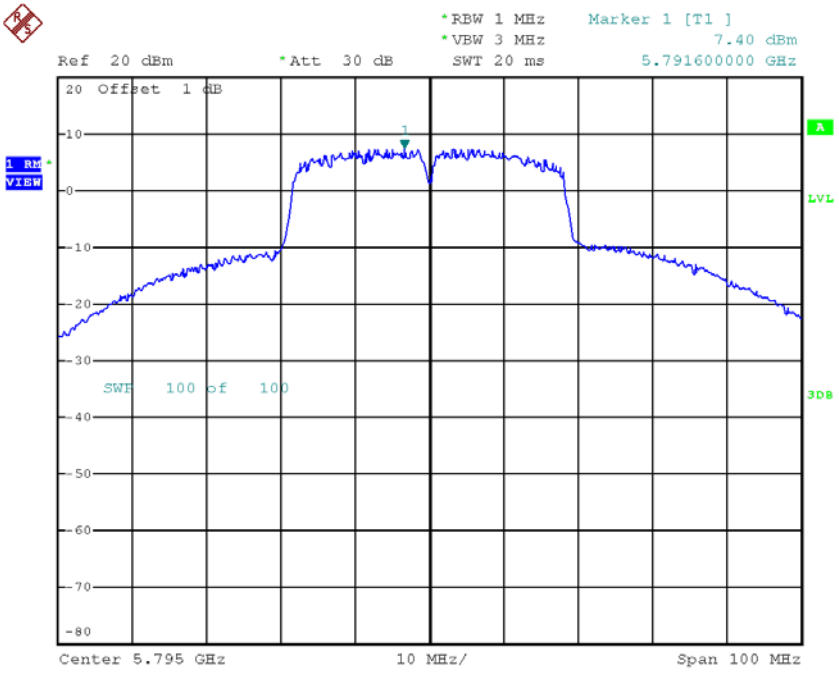
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.87	0.12	7.99	30.00
CH159	5795	7.40	0.12	7.52	30.00

TX CH151



Date: 21.NOV.2017 11:34:10

TX CH159



Date: 21.NOV.2017 11:35:26

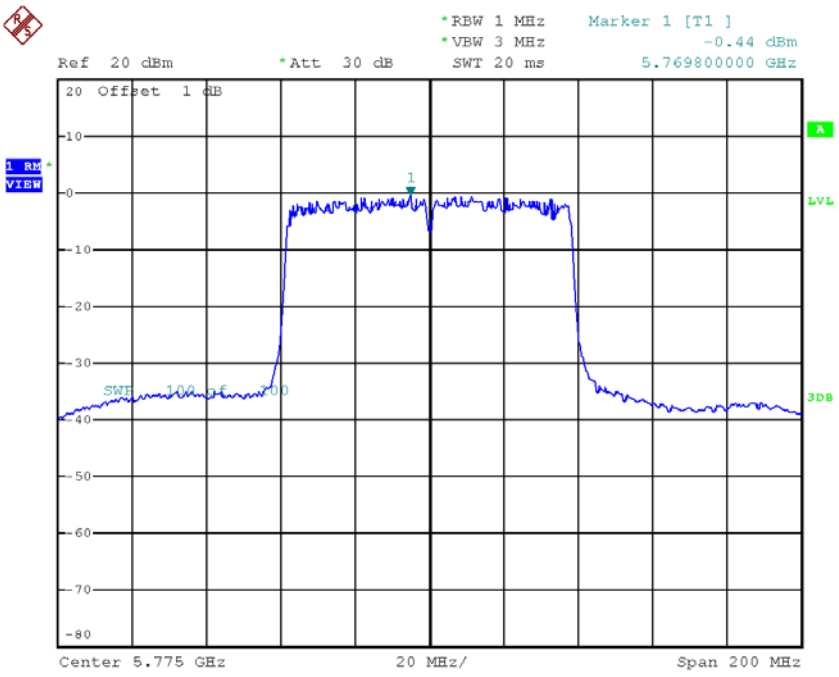
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	12.87	30.00
CH159	5795	13.17	30.00

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-0.44	0.26	-0.18	30.00

TX CH155

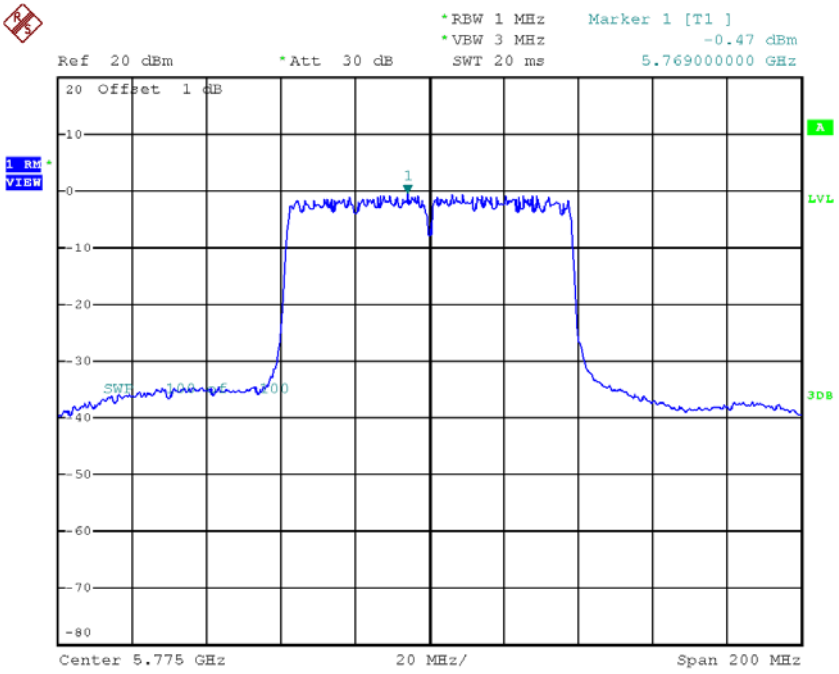


Date: 21.NOV.2017 10:18:52

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	-0.47	0.26	-0.21	30.00

TX CH155

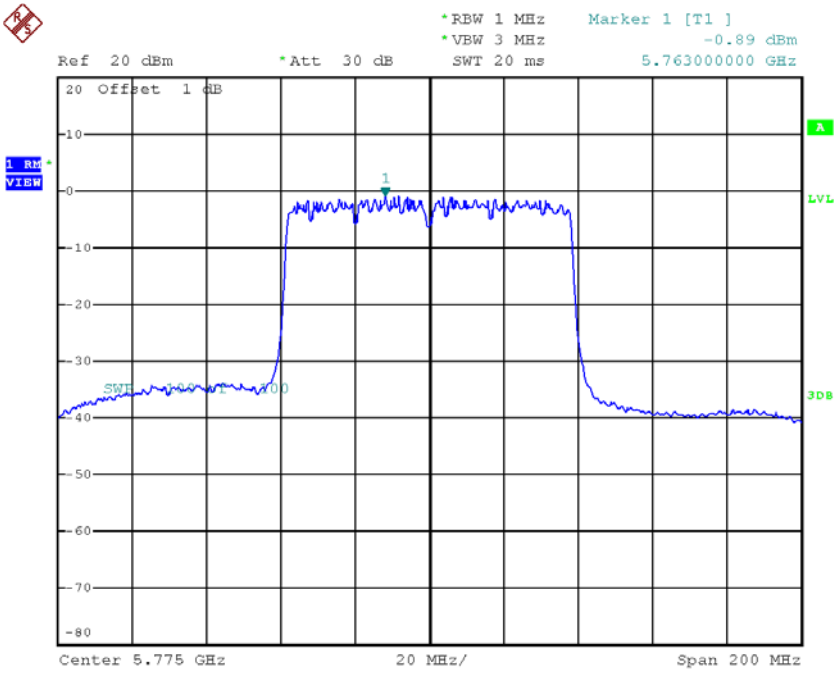


Date: 21.NOV.2017 10:50:06

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 3

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-0.89	0.26	-0.63	30.00

TX CH155



Date: 21.NOV.2017 11:38:04

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	4.44	30.00

APPENDIX H - FREQUENCY STABILITY

Test Mode:	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9508
120	5179.9512
108	5179.9512
Max. Deviation (MHz)	0.0492
Max. Deviation (ppm)	9.4981

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5179.9512
5	5179.9516
15	5179.9516
25	5179.9516
35	5179.9520
45	5179.9520
50	5179.9520
Max. Deviation (MHz)	0.0488
Max. Deviation (ppm)	9.4208

Test Mode:	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9472
120	5744.9472
108	5744.9472
Max. Deviation (MHz)	0.0528
Max. Deviation (ppm)	9.1906

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5745.0000
-5	5744.9472
5	5744.9472
15	5744.9476
25	5744.9476
35	5744.9476
45	5744.9476
50	5744.9476
Max. Deviation (MHz)	0.0528
Max. Deviation (ppm)	9.1906