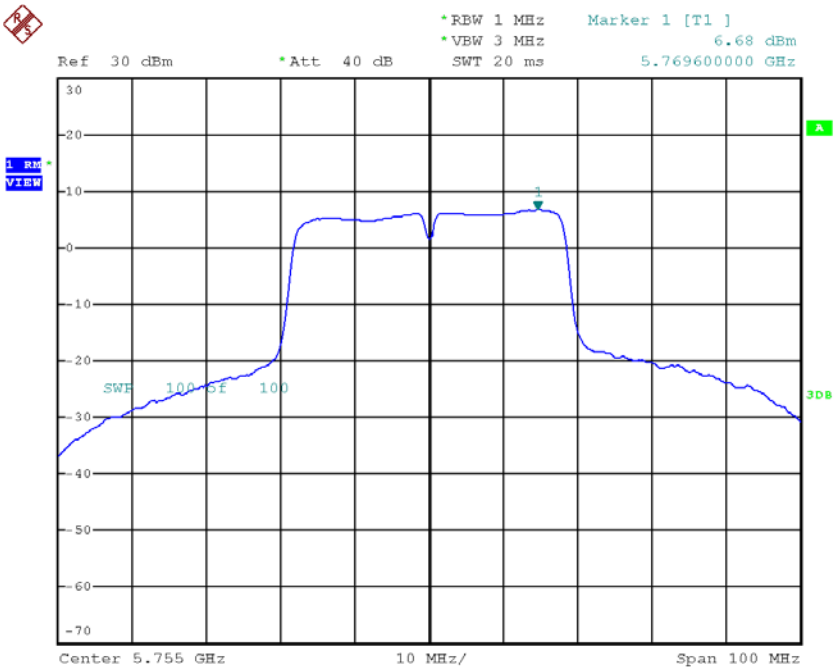
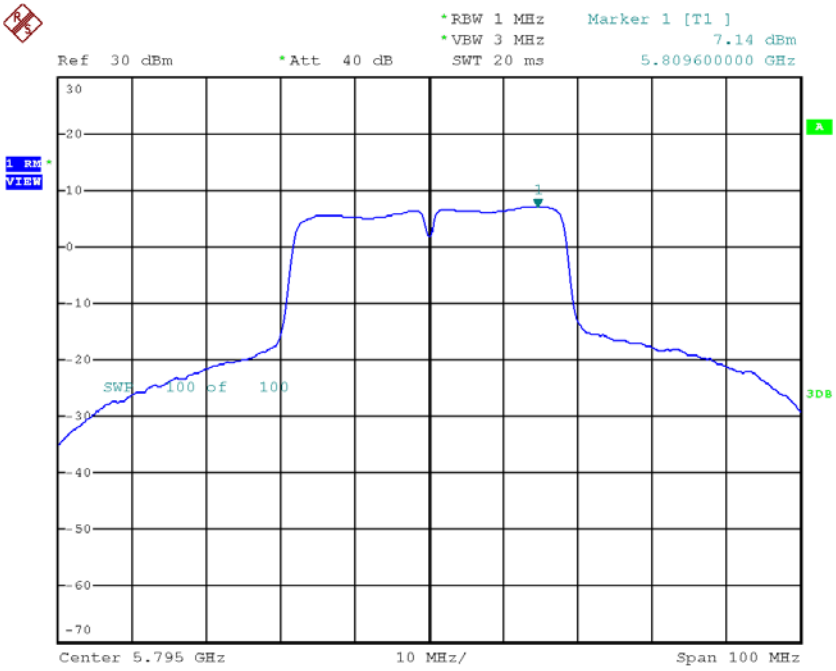
TX CH151



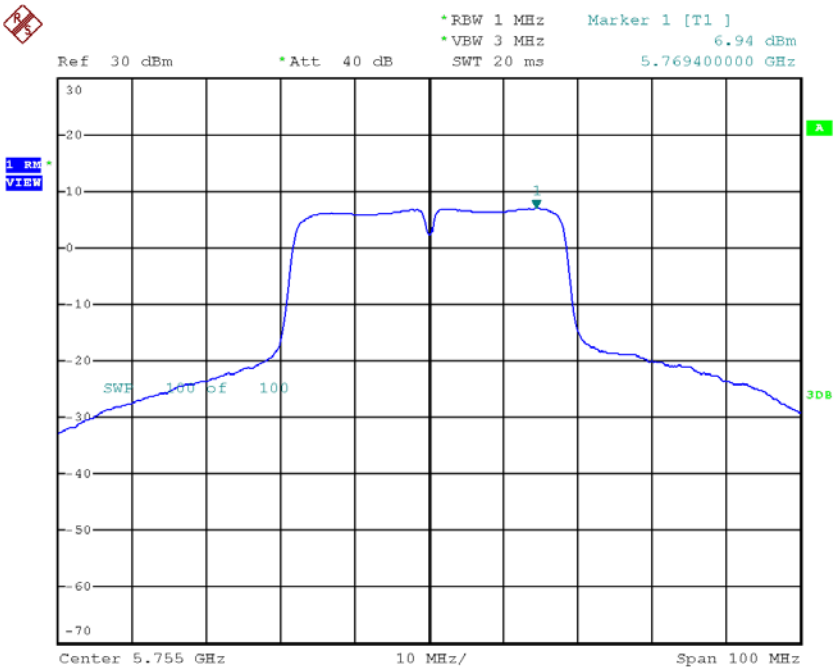
TX CH159



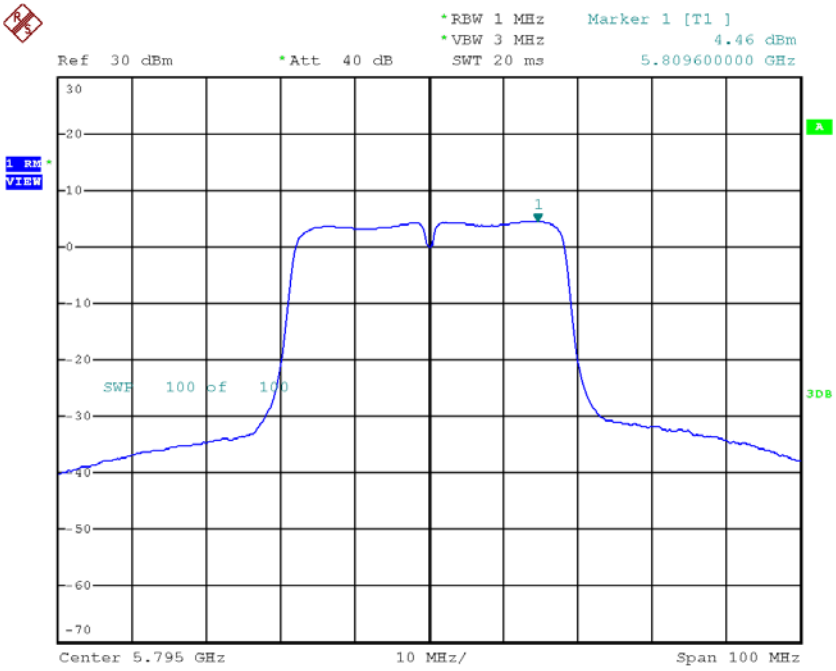
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	6.94	0.00	6.94	27.99
CH159	5795	4.46	0.00	4.46	27.99

TX CH151



TX CH159

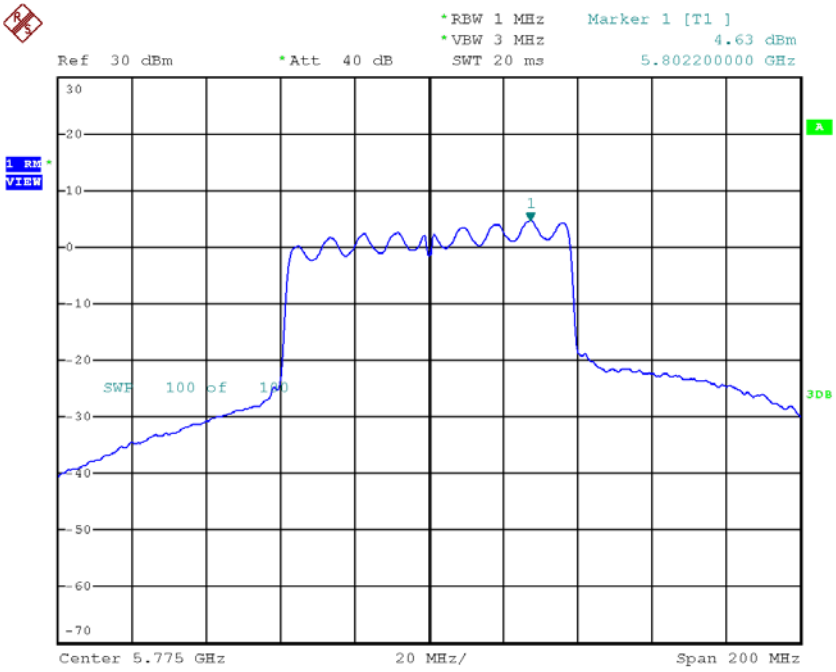


Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total			
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	9.82	27.99
CH159	5795	9.01	27.99

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	4.63	0.00	4.63	27.99

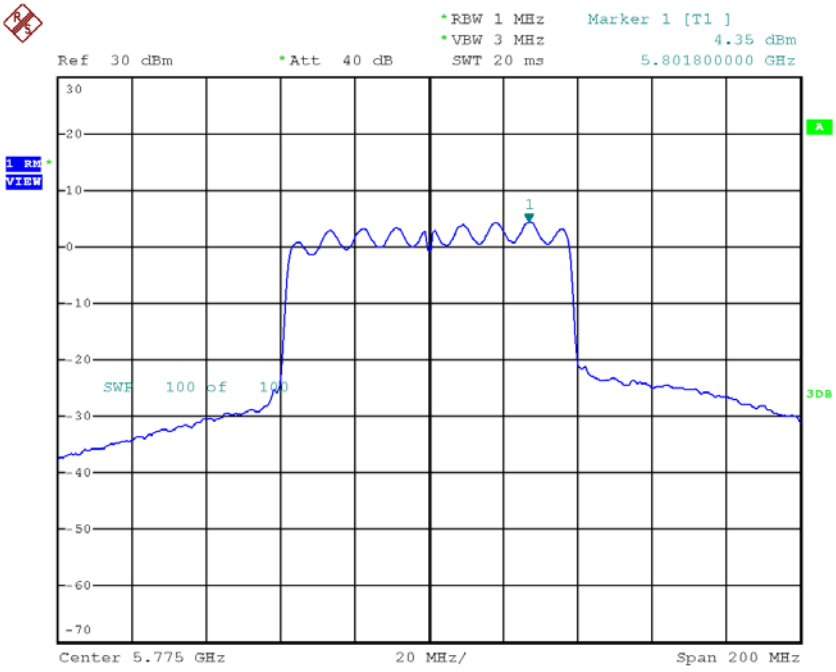
TX CH155



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	4.35	0.00	4.35	27.99

TX CH155



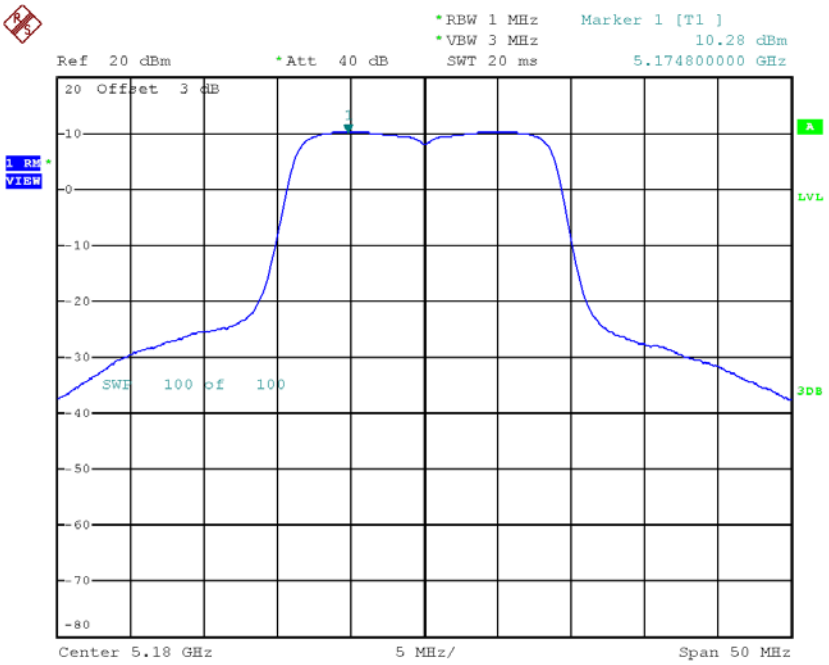
Test Mode: UNII-3/ TX AC80 Mode_CH155_Total			
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	7.50	27.99

With Beamforming

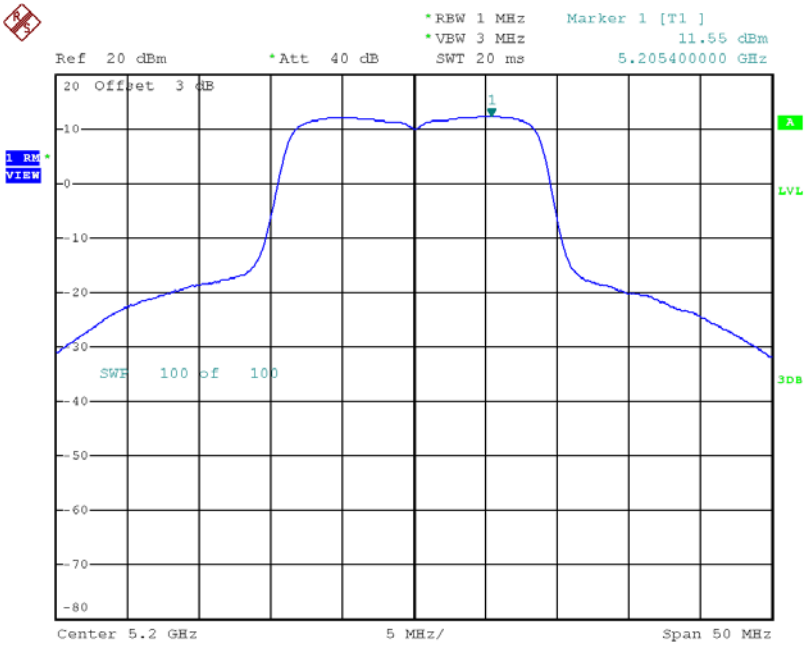
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.28	0.00	10.28	15.00
CH40	5200	11.55	0.00	11.55	15.00
CH48	5240	14.61	0.00	14.61	15.00

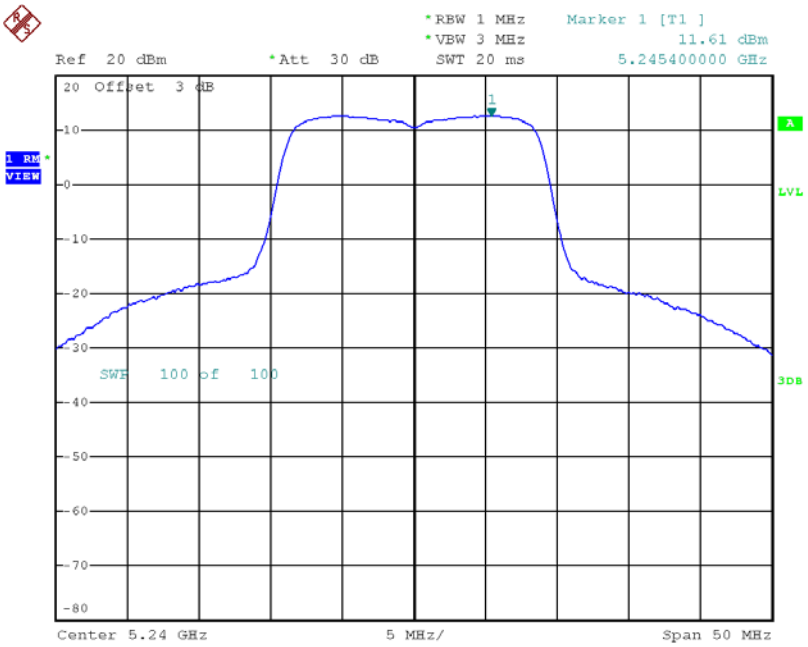
CH36



CH40


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
11.55 dBm
5.205400000 GHz
Ref 20 dBm
*Att 40 dB
20 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.2 GHz
5 MHz/
Span 50 MHz

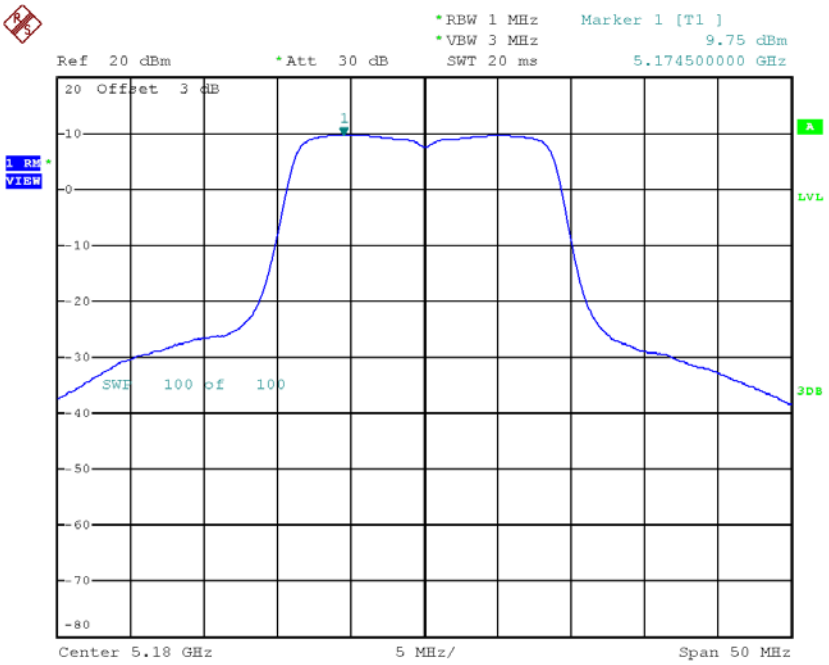
CH48


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
11.61 dBm
5.245400000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.24 GHz
5 MHz/
Span 50 MHz

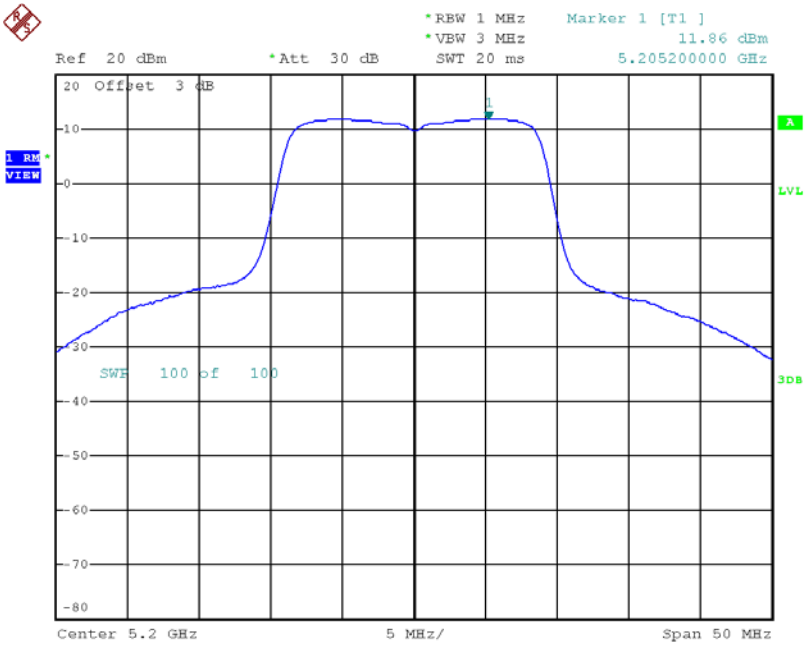
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	9.75	0.00	9.75	15.00
CH40	5200	11.86	0.00	11.86	15.00
CH48	5240	11.59	0.00	11.59	15.00

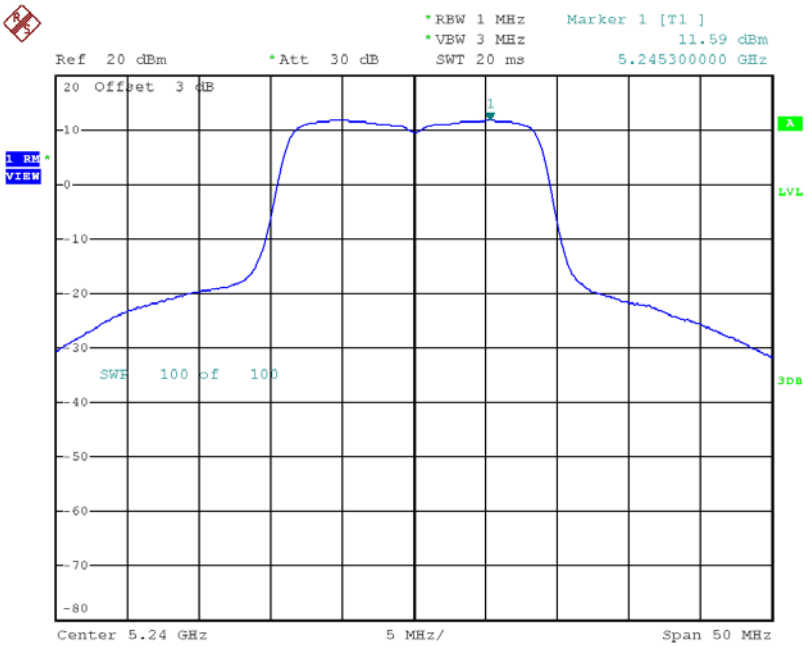
CH36



CH40


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
11.86 dBm
5.205200000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.2 GHz
5 MHz/
Span 50 MHz

CH48


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
11.59 dBm
5.245300000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.24 GHz
5 MHz/
Span 50 MHz

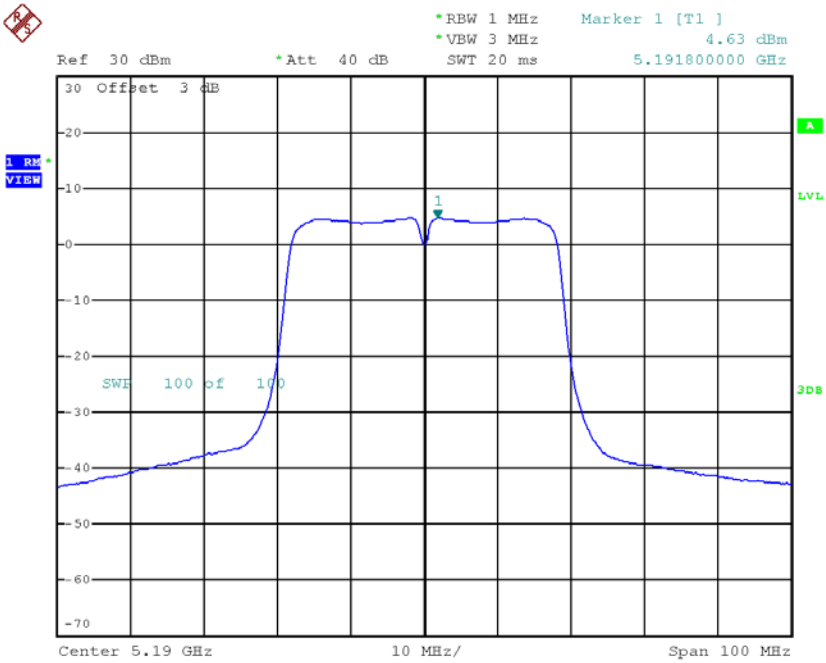
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	13.03	15.00
CH40	5200	14.72	15.00
CH48	5240	14.61	15.00

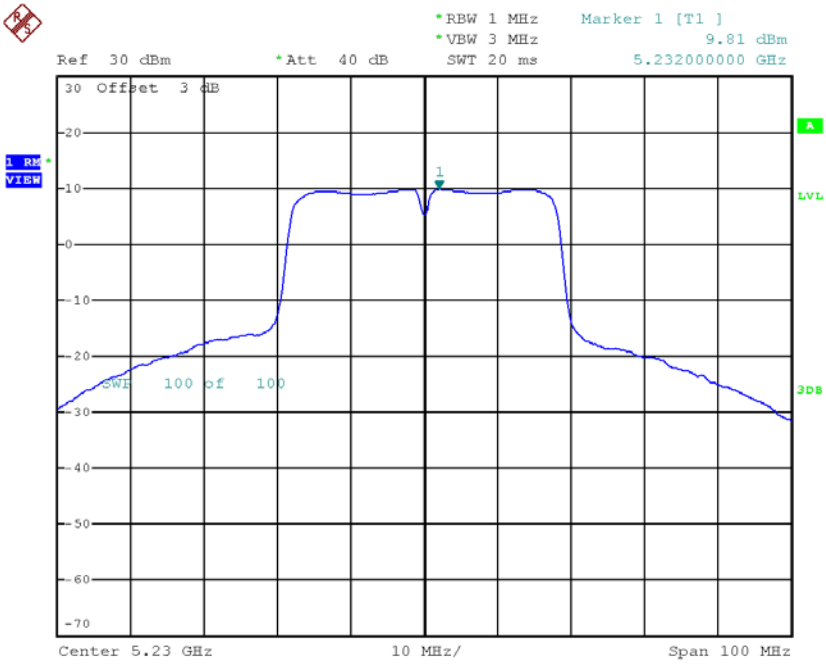
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.63	0.00	4.63	15.00
CH46	5230	9.81	0.00	9.81	15.00

CH38


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
4.63 dBm
5.191800000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.19 GHz
10 MHz/
Span 100 MHz

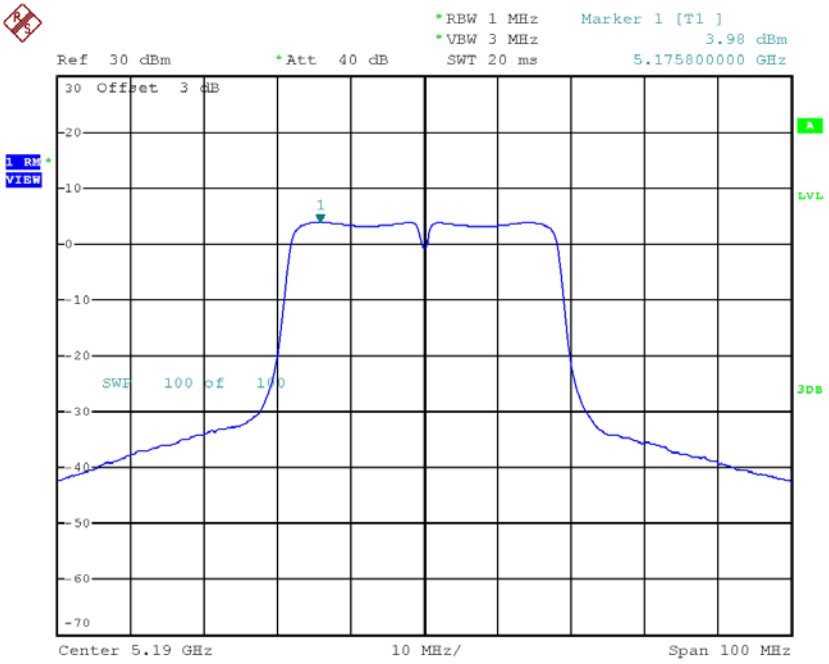
CH46


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
9.81 dBm
5.232000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.23 GHz
10 MHz/
Span 100 MHz

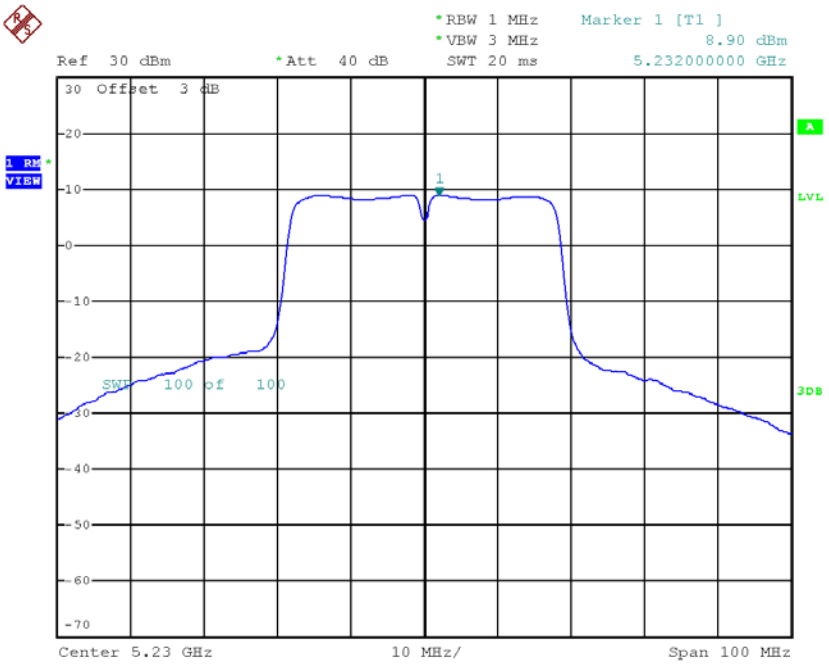
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	3.98	0.00	3.98	15.00
CH46	5230	8.90	0.00	8.90	15.00

CH38


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
3.98 dBm
5.175800000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.19 GHz
10 MHz/
Span 100 MHz

CH46


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
8.90 dBm
5.232000000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.23 GHz
10 MHz/
Span 100 MHz

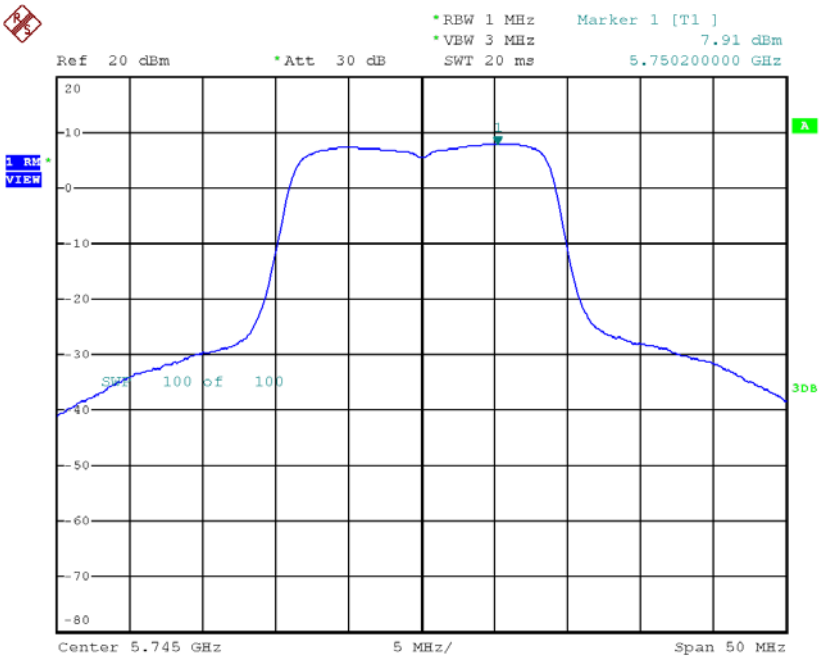
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	7.33	15.00
CH46	5230	12.39	15.00

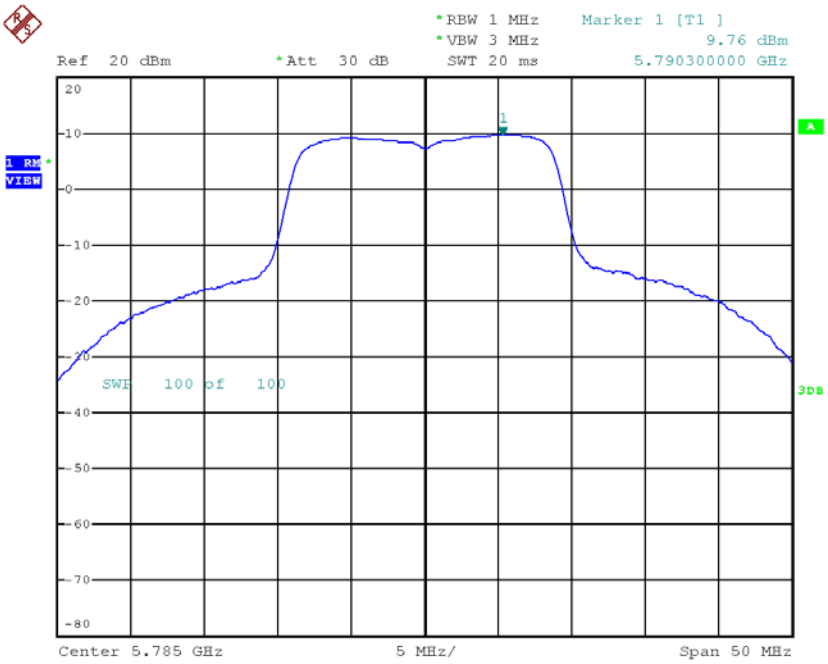
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	7.91	0.00	7.91	27.00
CH157	5785	9.76	0.00	9.76	27.00
CH165	5825	9.70	0.00	9.70	27.00

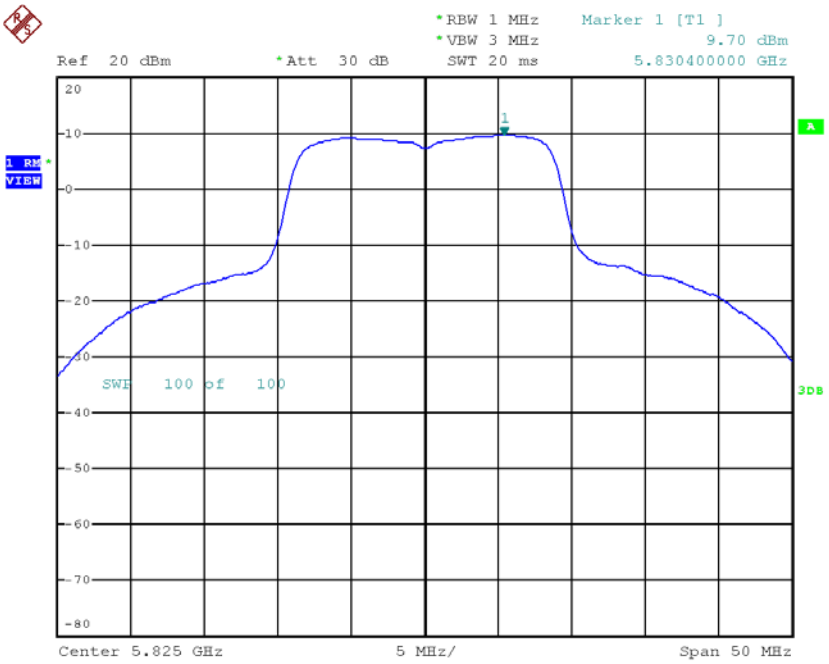
TX CH149



TX CH157

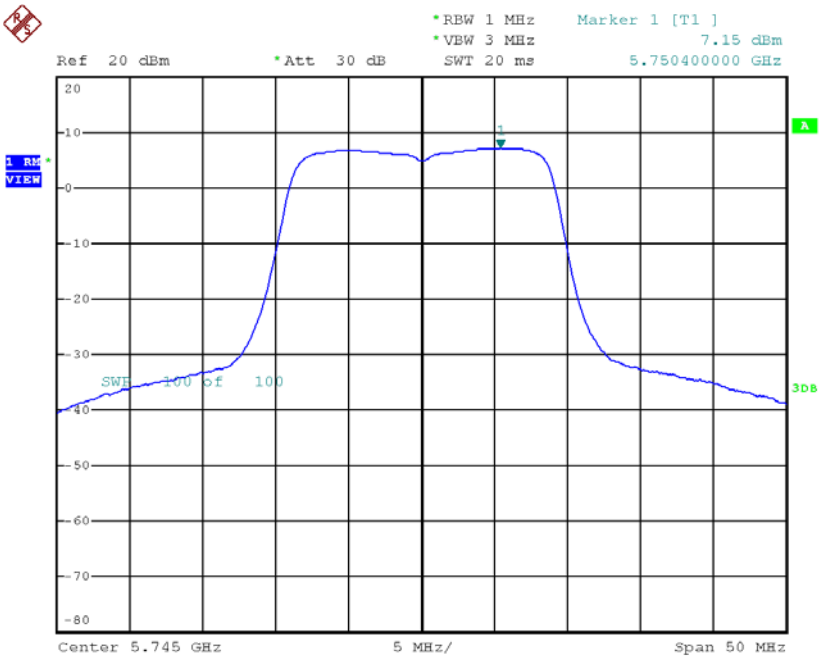


TX CH165

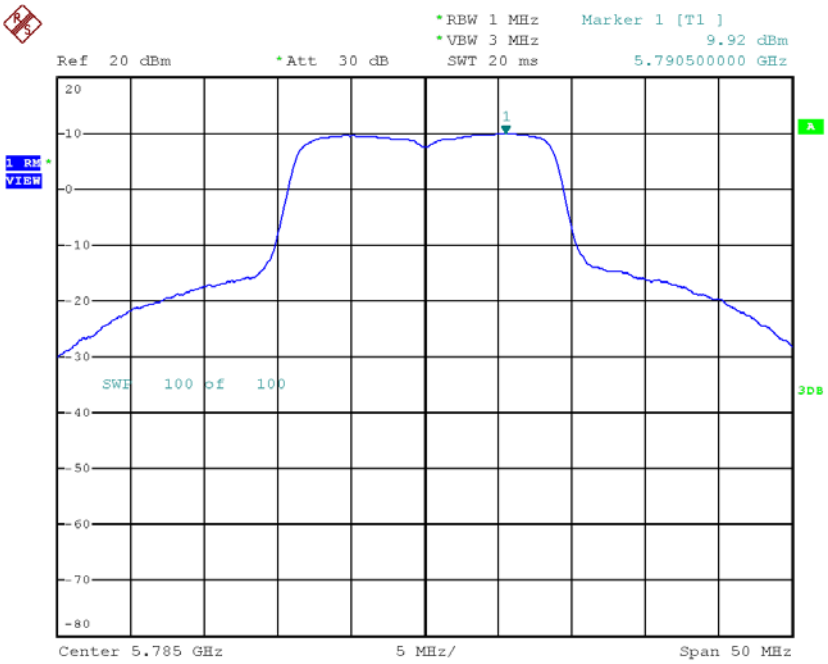


Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2					
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	7.15	0.00	7.15	27.00
CH157	5785	9.92	0.00	9.92	27.00
CH165	5825	9.37	0.00	9.37	27.00

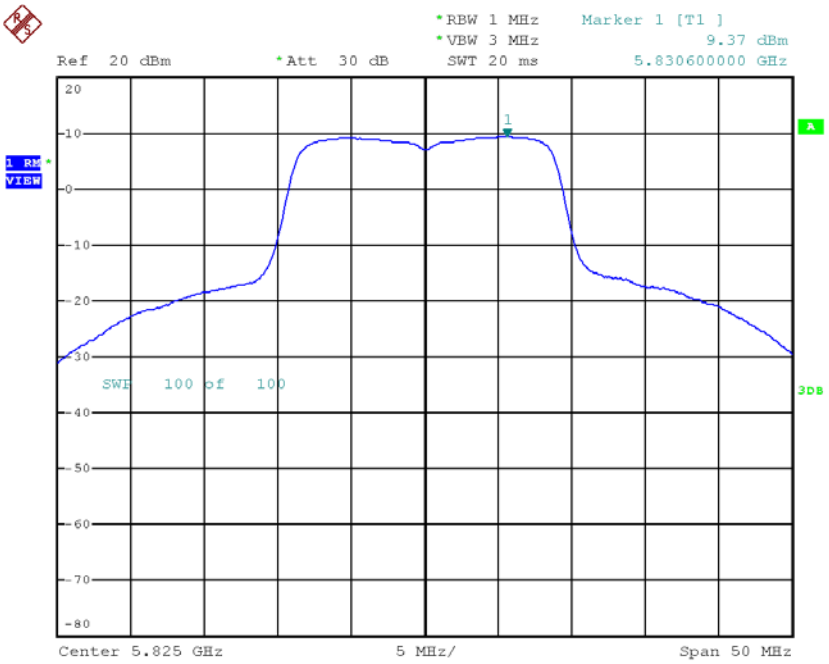
TX CH149



TX CH157



TX CH165



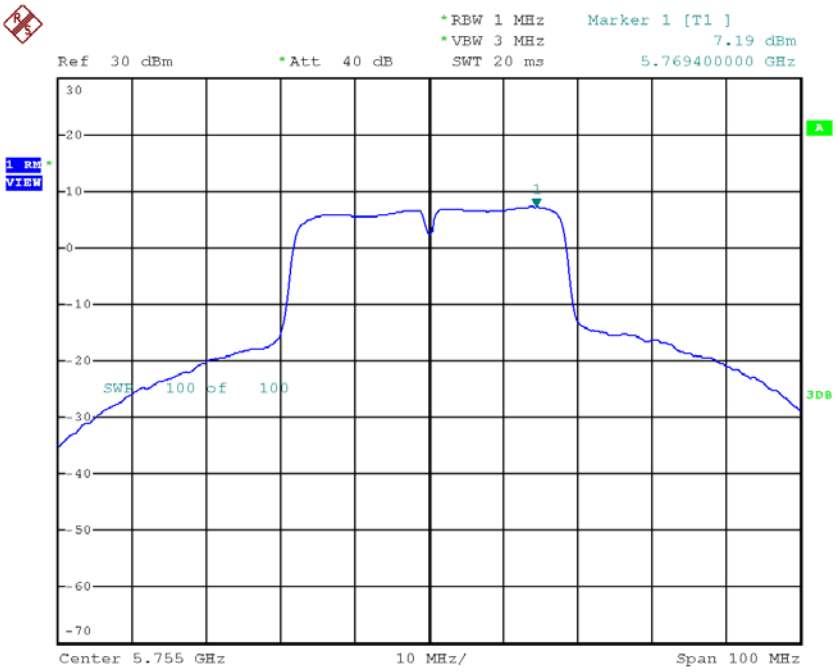
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.56	27.00
CH157	5785	12.85	27.00
CH165	5825	12.55	27.00

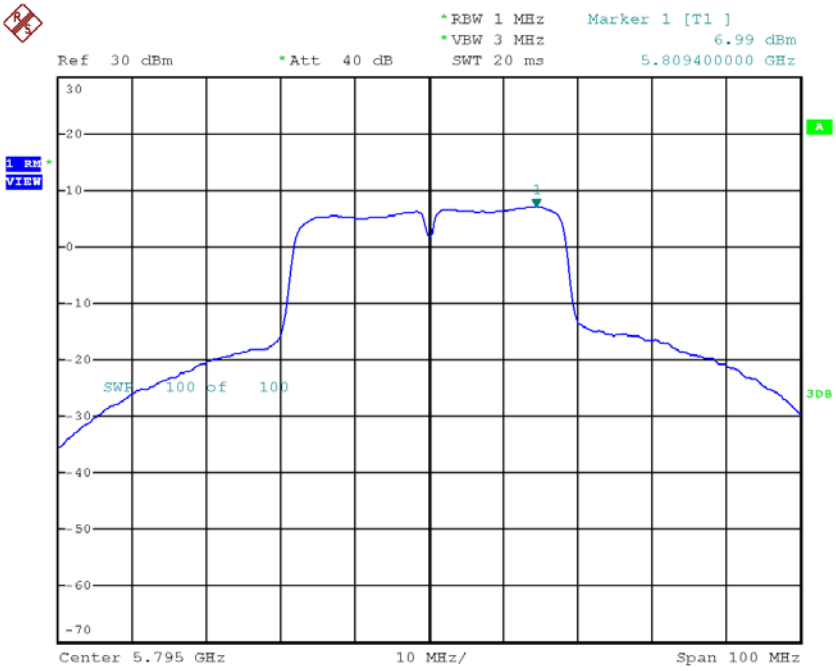
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	7.19	0.00	7.19	27.00
CH159	5795	6.99	0.00	6.99	27.00

TX CH151



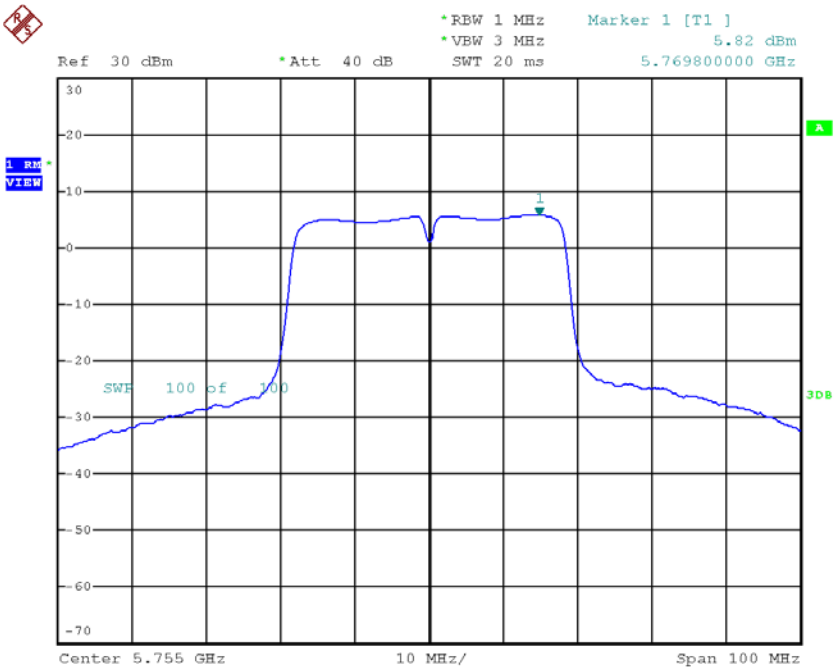
TX CH159



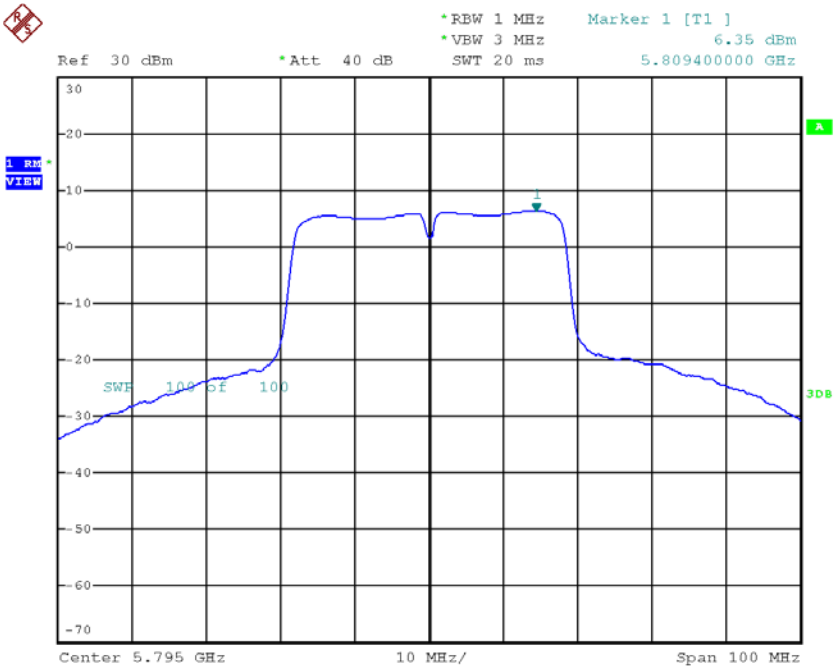
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	5.82	0.00	5.82	27.00
CH159	5795	6.35	0.00	6.35	27.00

TX CH151



TX CH159

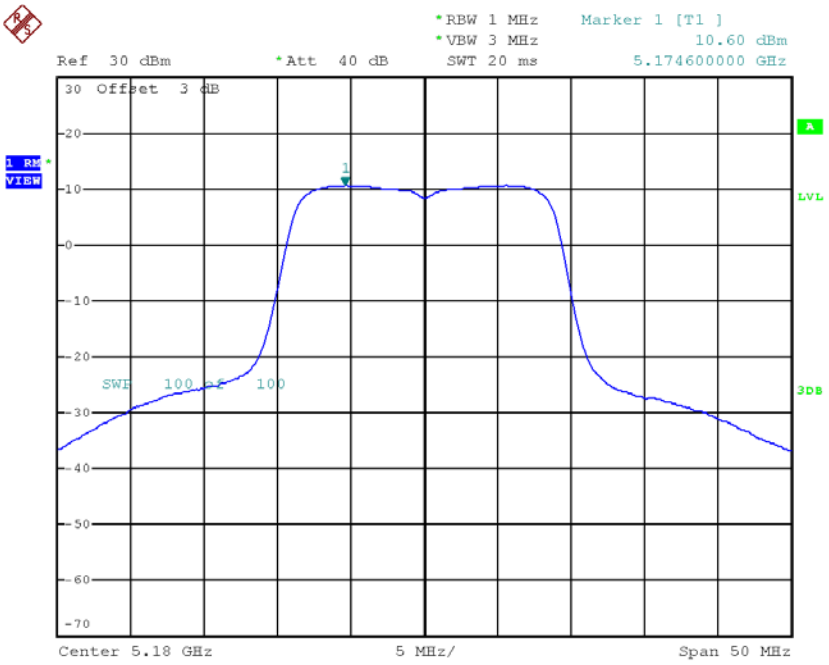


Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total			
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	9.57	27.00
CH159	5795	9.69	27.00

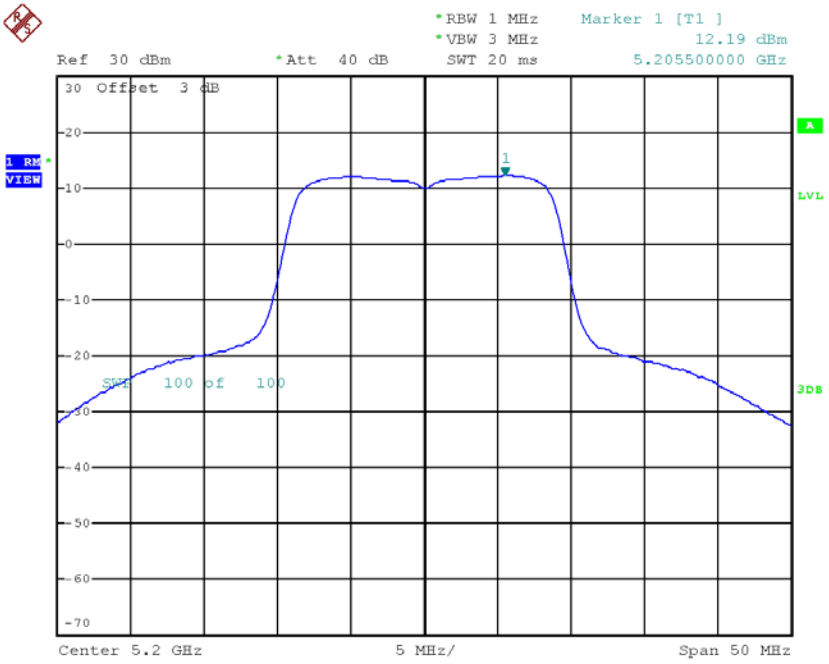
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.60	0.00	10.60	15.00
CH40	5200	12.19	0.00	12.19	15.00
CH48	5240	12.14	0.00	12.14	15.00

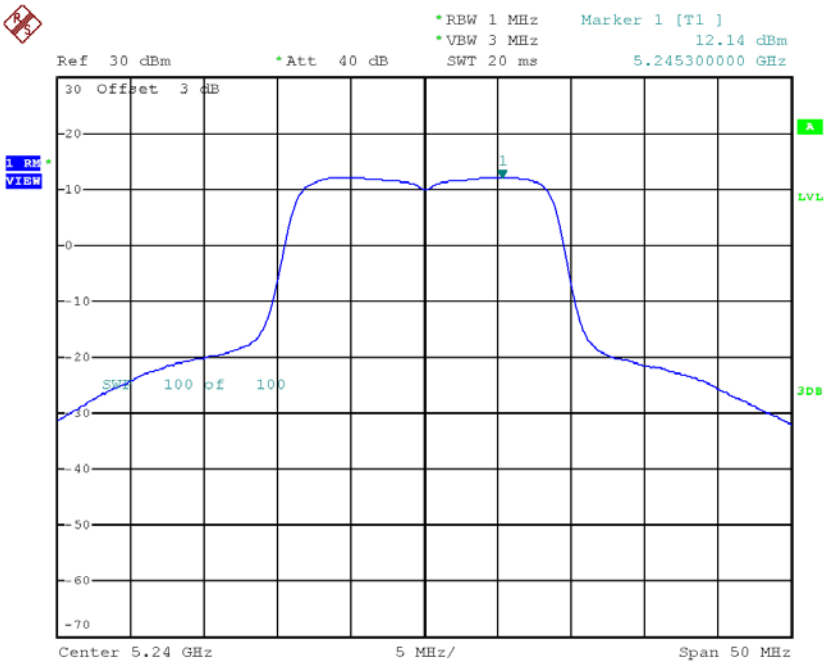
CH36



CH40


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
12.19 dBm
5.205500000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.2 GHz
5 MHz/
Span 50 MHz

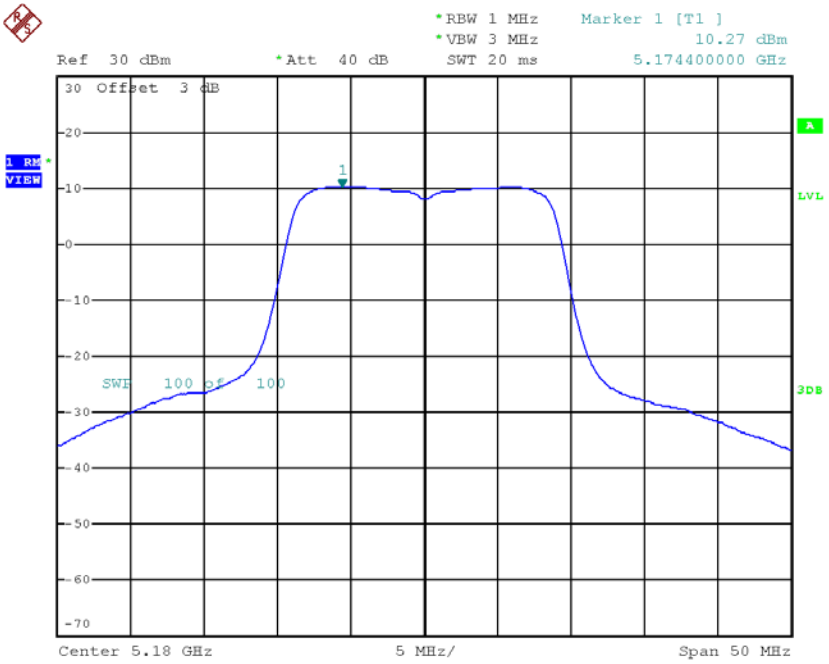
CH48


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
12.14 dBm
5.245300000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.24 GHz
5 MHz/
Span 50 MHz

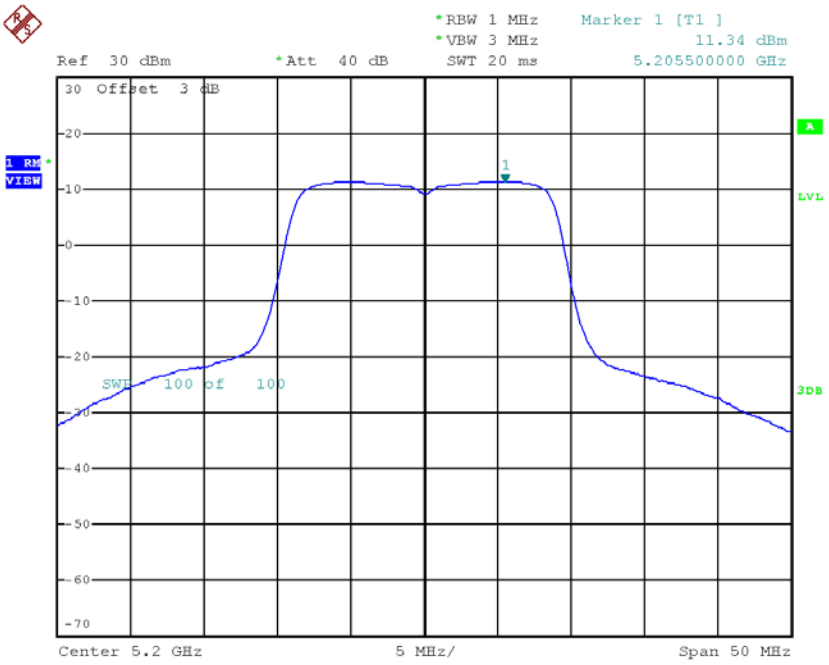
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	10.27	0.00	10.27	15.00
CH40	5200	11.34	0.00	11.34	15.00
CH48	5240	11.18	0.00	11.18	15.00

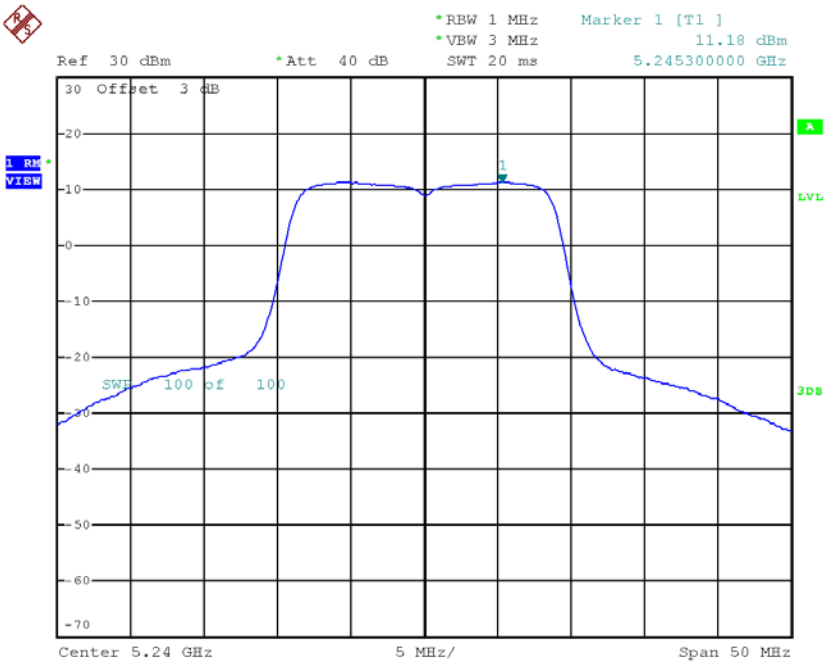
CH36



CH40


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
11.34 dBm
5.205500000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.2 GHz
5 MHz/
Span 50 MHz

CH48


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
11.18 dBm
5.245300000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.24 GHz
5 MHz/
Span 50 MHz

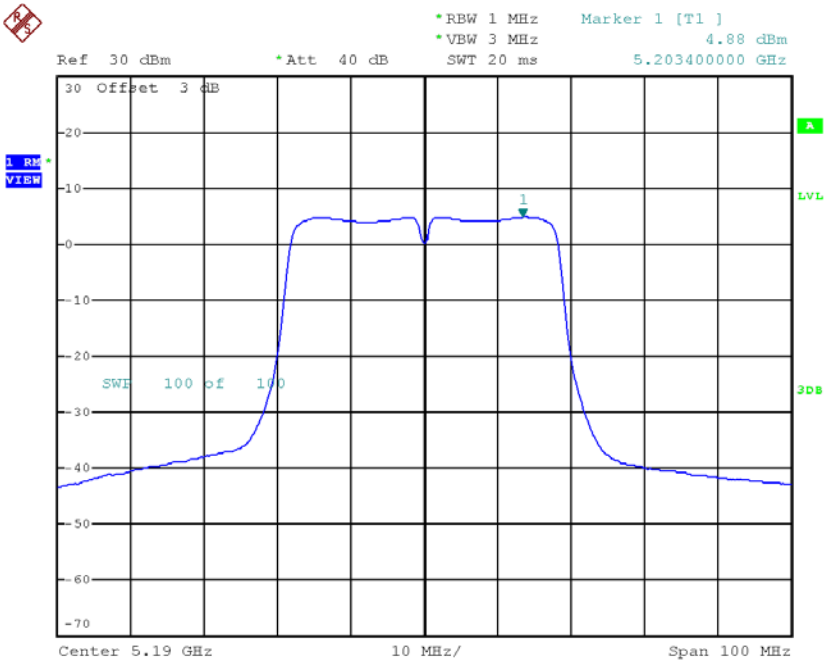
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	13.45	15.00
CH40	5200	14.80	15.00
CH48	5240	14.70	15.00

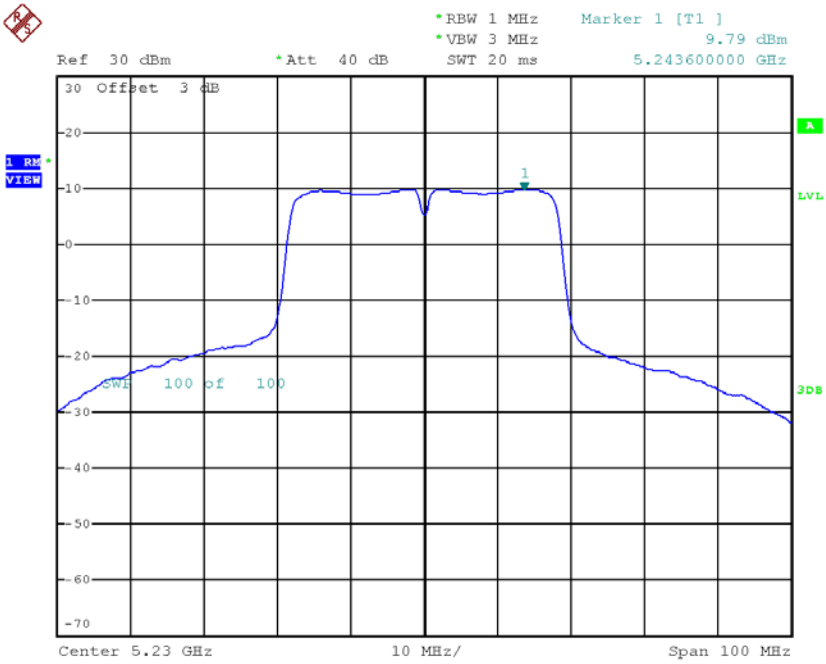
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.88	0.00	4.88	15.00
CH46	5230	9.79	0.00	9.79	15.00

CH38


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
4.88 dBm
5.203400000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.19 GHz
10 MHz/
Span 100 MHz

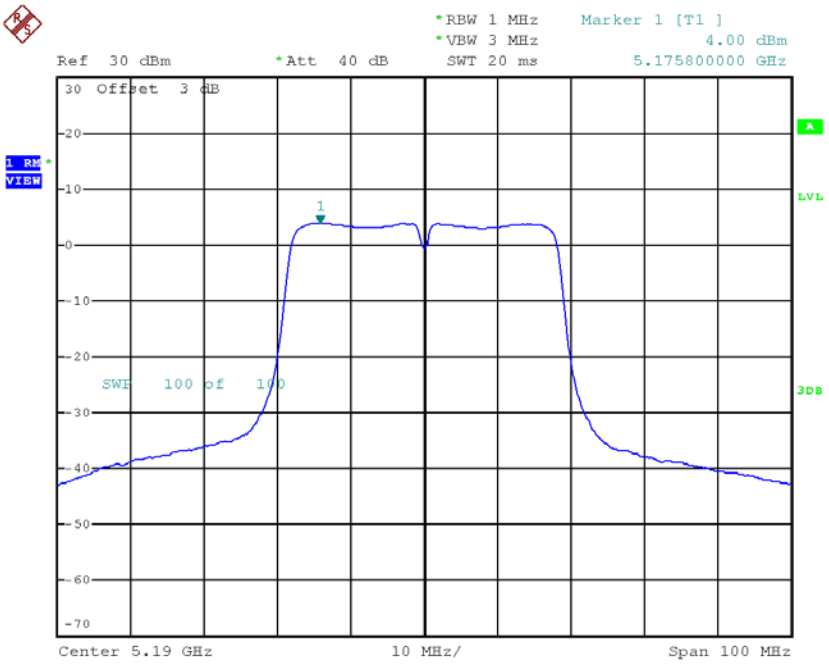
CH46


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
9.79 dBm
5.243600000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.23 GHz
10 MHz/
Span 100 MHz

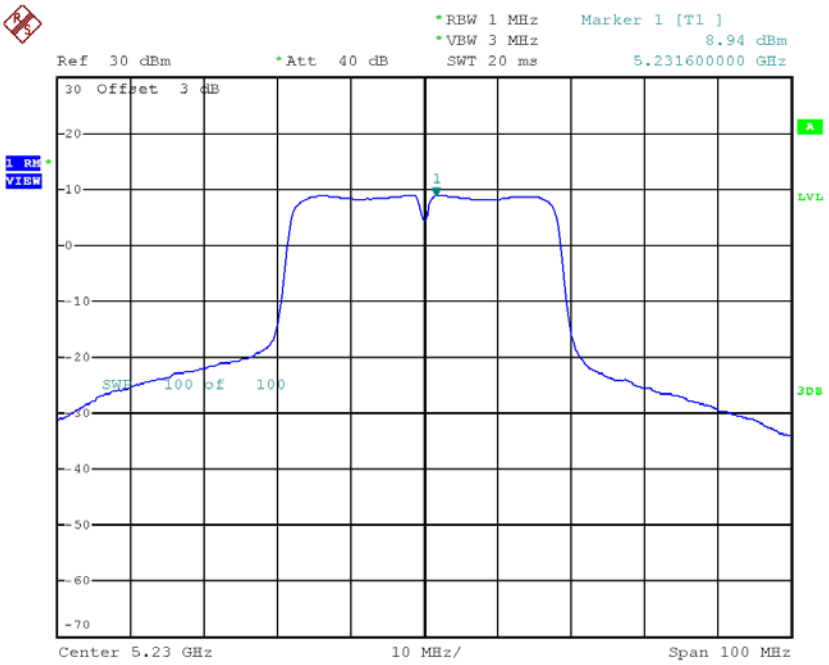
Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	4.00	0.00	4.00	15.00
CH46	5230	8.94	0.00	8.94	15.00

CH38


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
4.00 dBm
5.175800000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.19 GHz
10 MHz/
Span 100 MHz

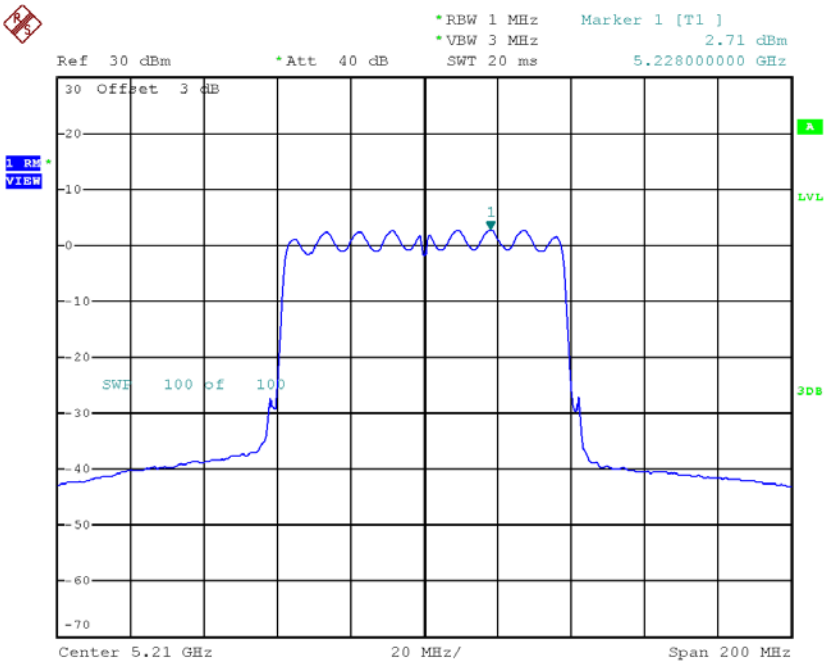
CH46


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
8.94 dBm
5.231600000 GHz
Ref 30 dBm
*Att 40 dB
30 Offset 3 dB
1 RM
VIEW
A
LVL
3DB
SWP 100 of 100
Center 5.23 GHz
10 MHz/
Span 100 MHz

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total			
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	7.47	15.00
CH46	5230	12.40	15.00

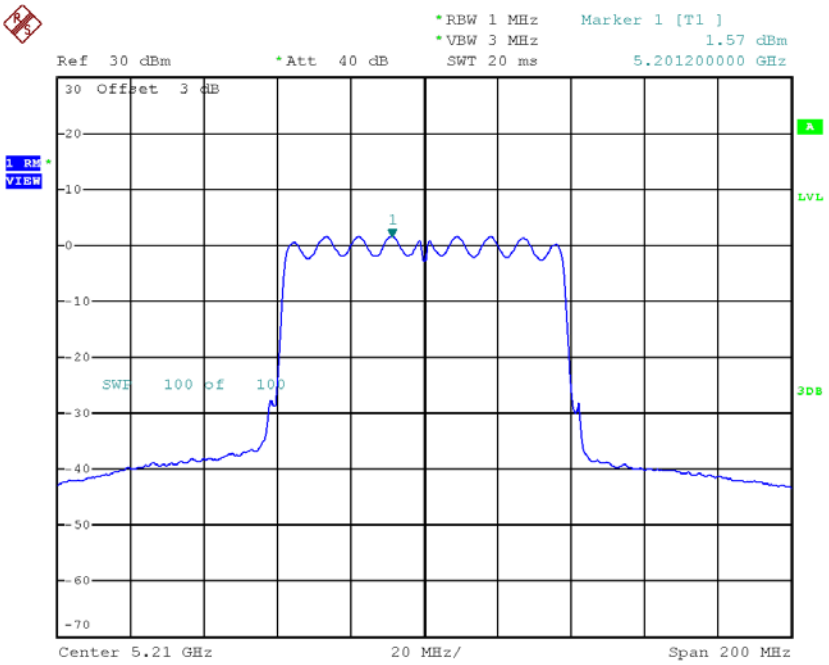
Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1					
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	2.71	0.00	2.71	15.00

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	1.57	0.00	1.57	15.00

CH42

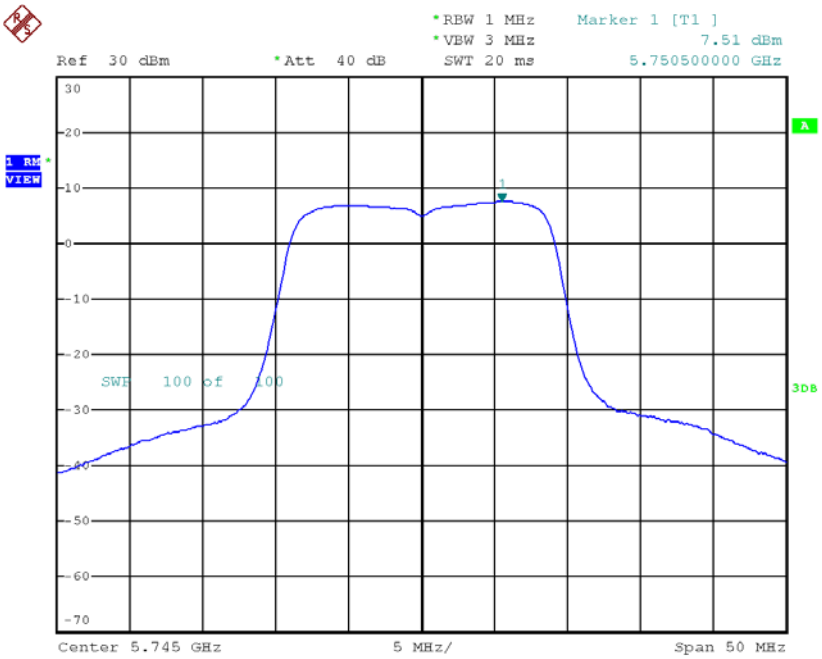


Test Mode: UNII-1/TX AC80 Mode_CH42_Total

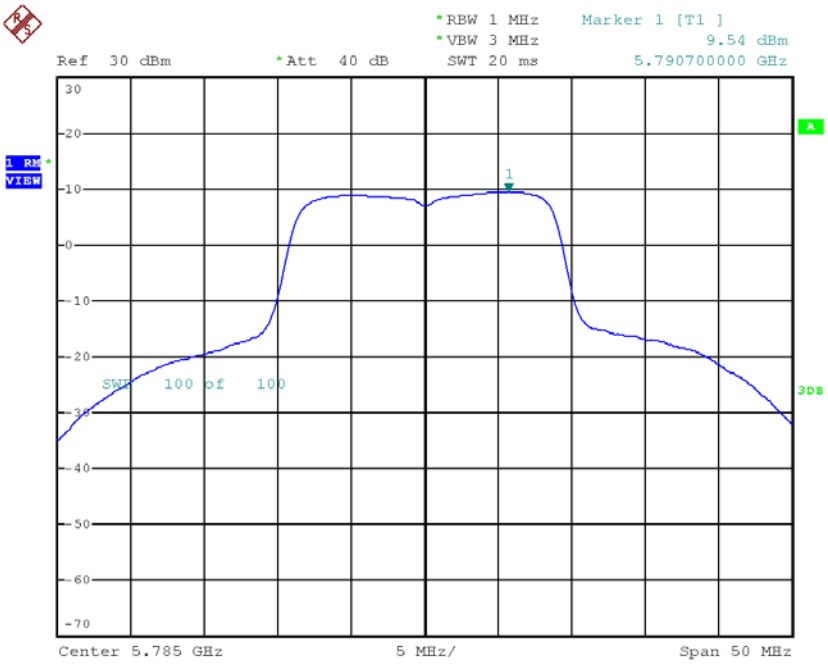
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	5.19	15.00

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	7.51	0.00	7.51	27.00
CH157	5785	9.54	0.00	9.54	27.00
CH165	5825	9.75	0.00	9.75	27.00

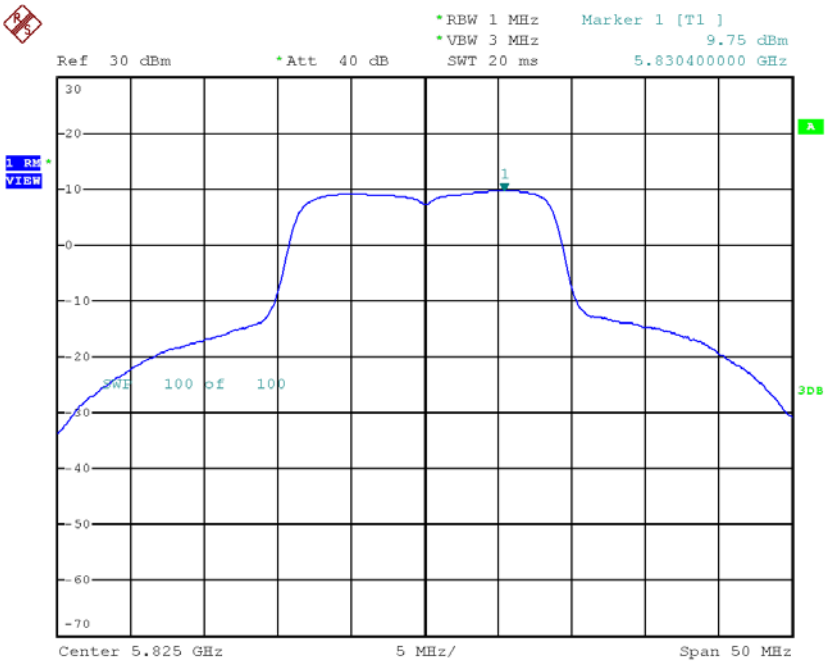
TX CH149



TX CH157



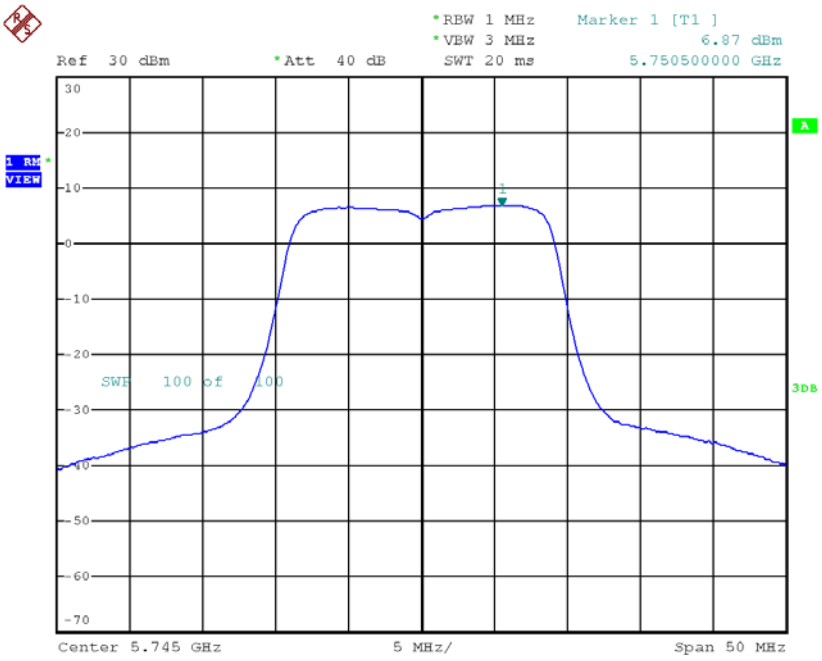
TX CH165



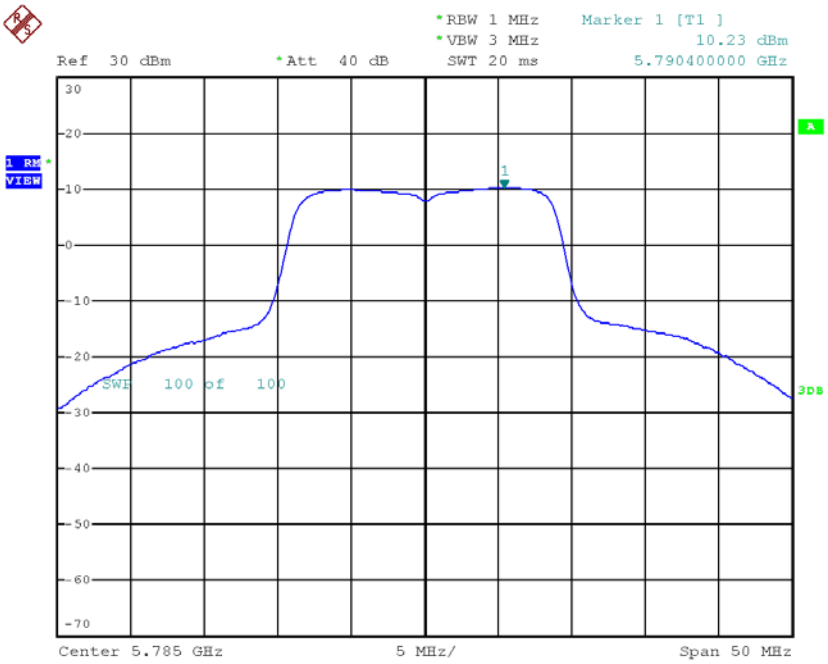
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	6.87	0.00	6.87	27.00
CH157	5785	10.23	0.00	10.23	27.00
CH165	5825	9.27	0.00	9.27	27.00

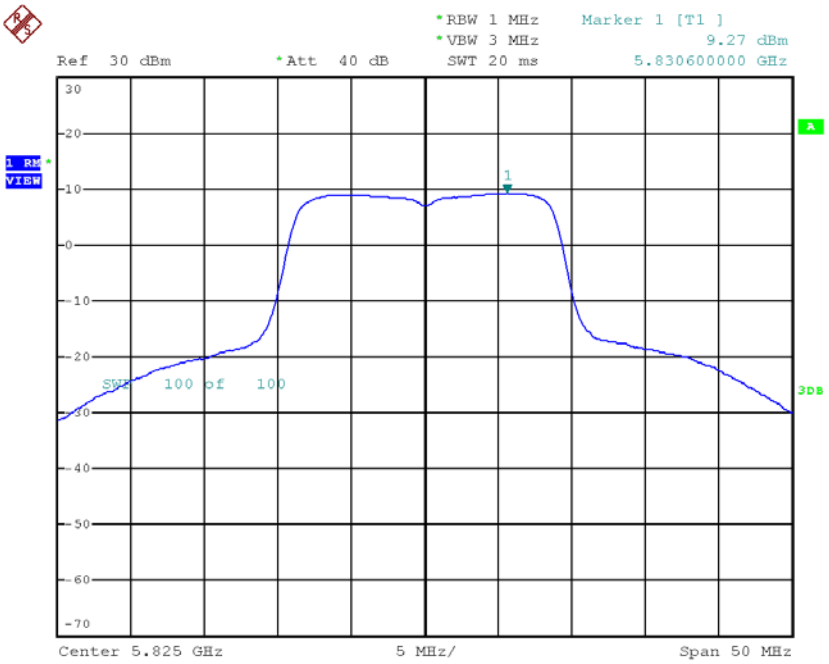
TX CH149



TX CH157



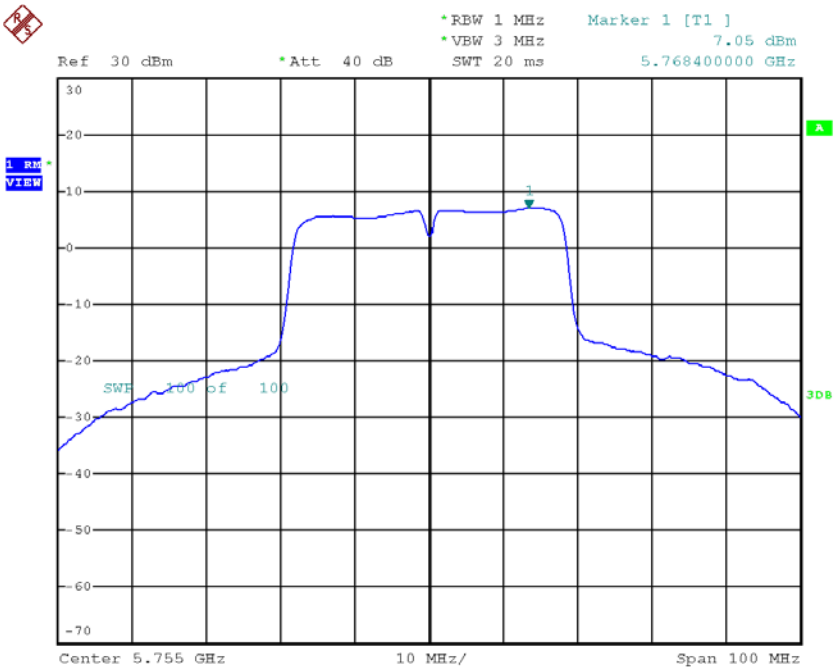
TX CH165



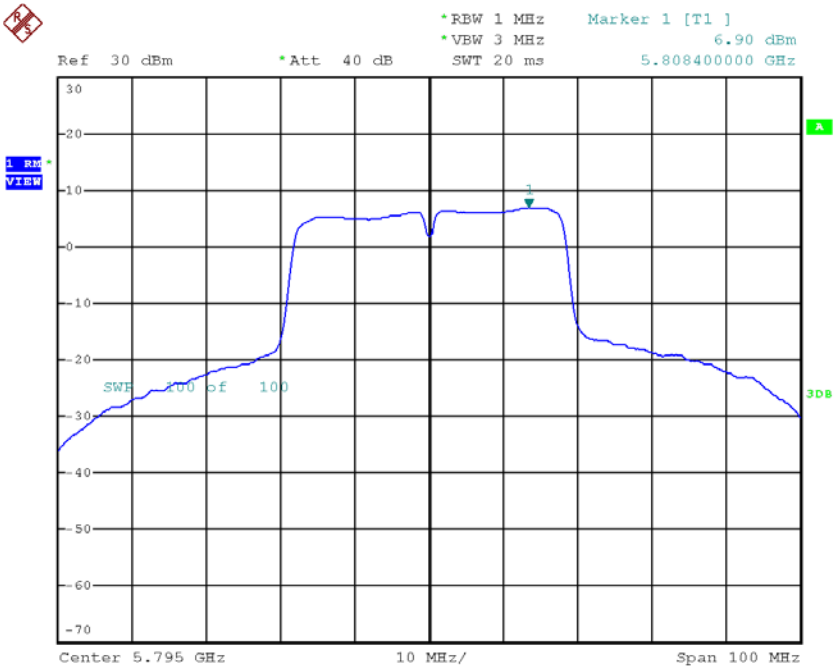
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total			
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	10.21	27.00
CH157	5785	12.91	27.00
CH165	5825	12.53	27.00

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	7.05	0.00	7.05	27.00
CH159	5795	6.90	0.00	6.90	27.00

TX CH151

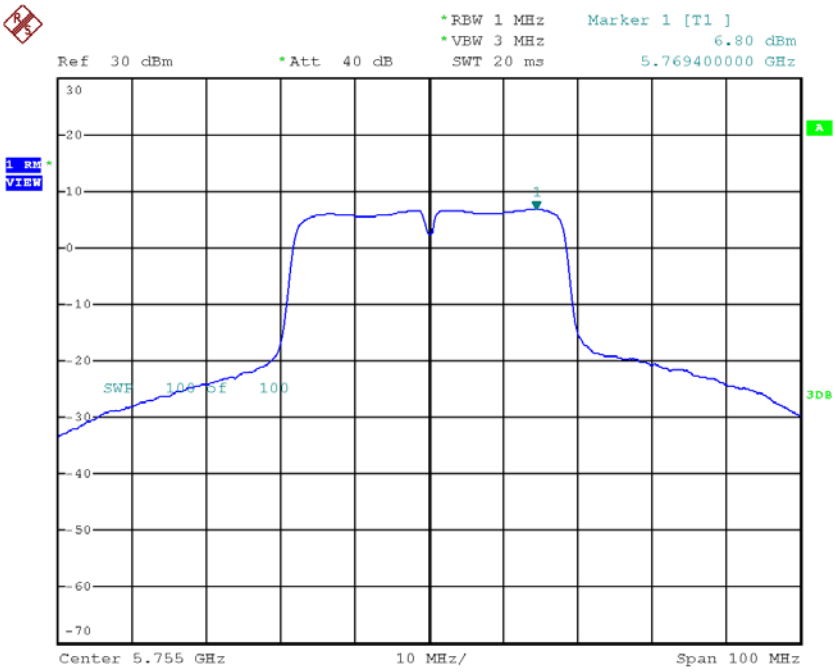


TX CH159

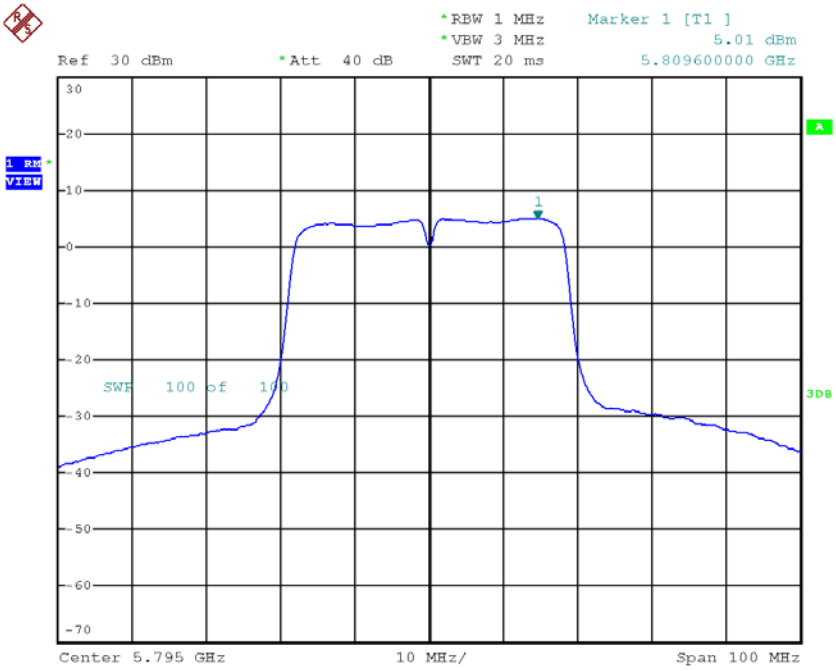


Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2					
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	6.80	0.00	6.80	27.00
CH159	5795	5.01	0.00	5.01	27.00

TX CH151



TX CH159

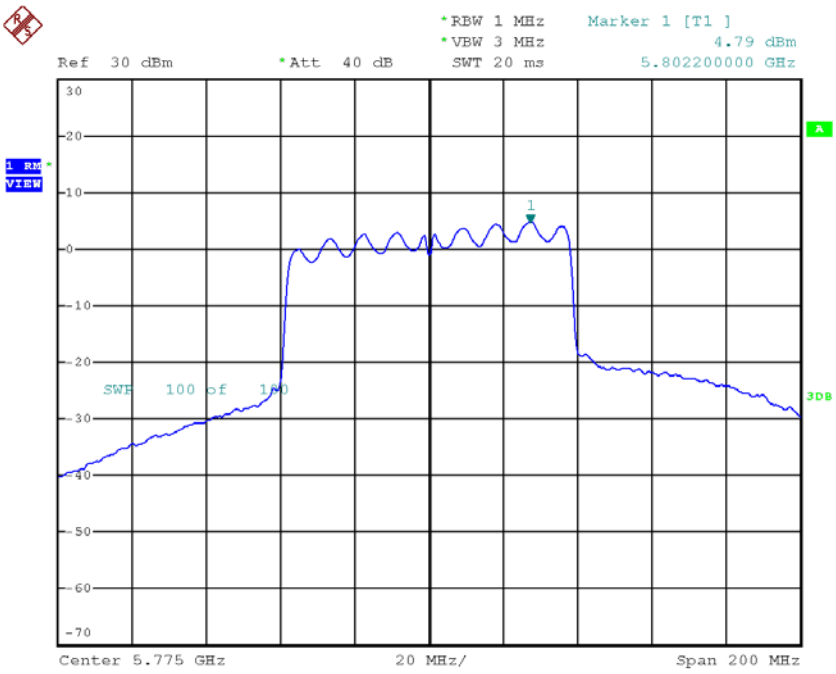


Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total			
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	9.94	27.00
CH159	5795	9.07	27.00

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	4.79	0.00	4.79	27.00

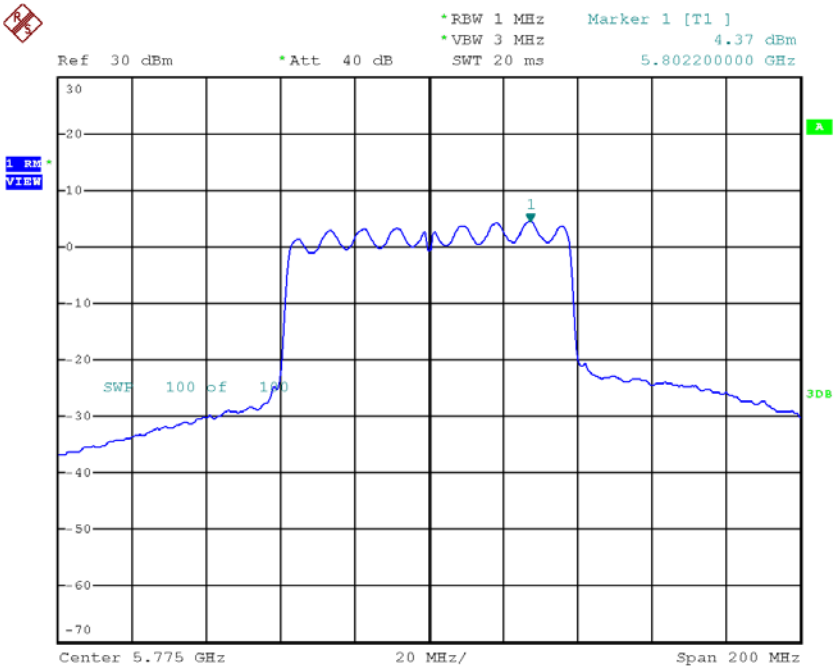
TX CH155



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	4.37	0.00	4.37	27.00

TX CH155



Test Mode: UNII-3/ TX AC80 Mode_CH155_Total			
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	7.60	27.00

APPENDIX H - FREQUENCY STABILITY

Test Mode:	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9964
120	5179.9944
108	5179.9936
Max. Deviation (MHz)	0.0064
Max. Deviation (ppm)	1.2355

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5179.9936
5	5179.9936
15	5179.9936
25	5179.9936
35	5179.9932
45	5179.9932
50	5179.9928
Max. Deviation (MHz)	0.0072
Max. Deviation (ppm)	1.3900

Test Mode:	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9916
120	5744.9936
108	5744.9944
Max. Deviation (MHz)	0.0084
Max. Deviation (ppm)	1.4621

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5745.0000
-5	5744.9968
5	5744.9984
15	5745.0000
25	5745.0004
35	5745.0016
45	5745.0024
50	5745.0004
Max. Deviation (MHz)	0.0032
Max. Deviation (ppm)	0.5570