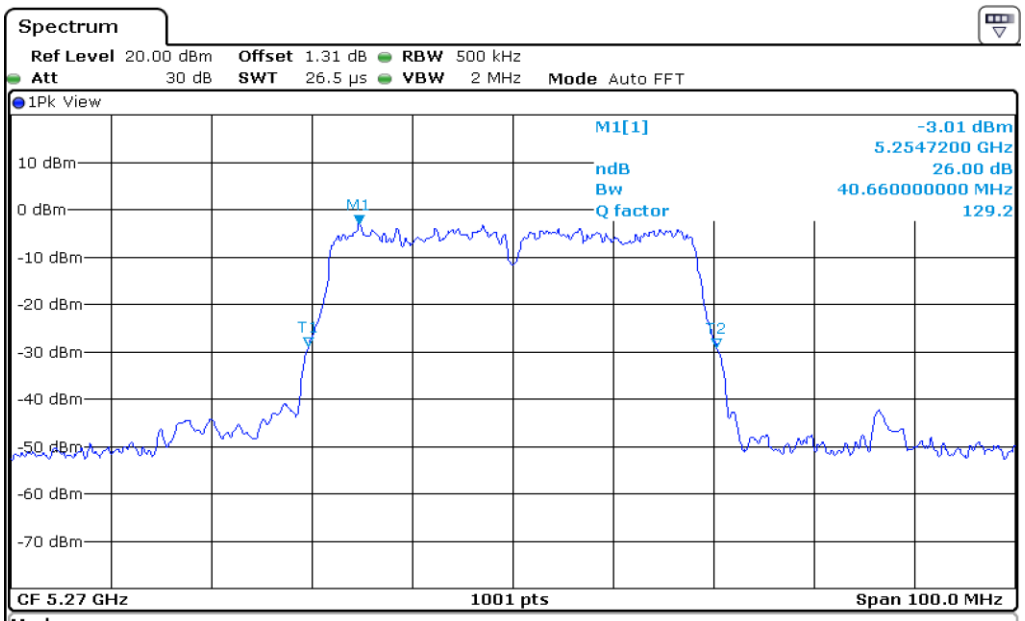
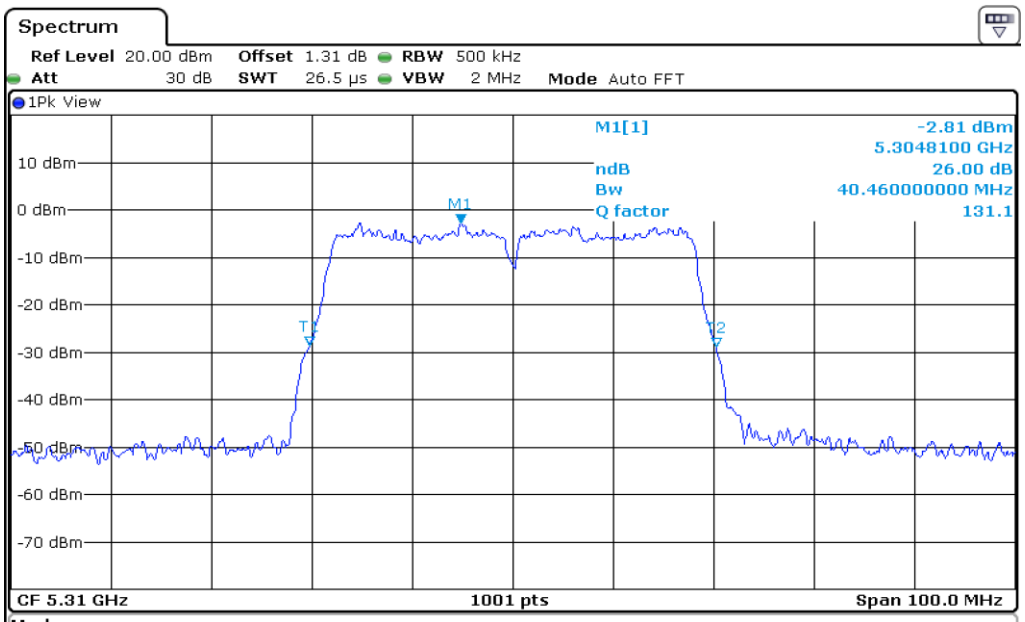


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.25472 GHz	-3.01 dBm	ndB down	40.66 MHz
T1		1	5.24962 GHz	-28.95 dBm	ndB	26.00 dB
T2		1	5.29028 GHz	-29.00 dBm	Q factor	129.2

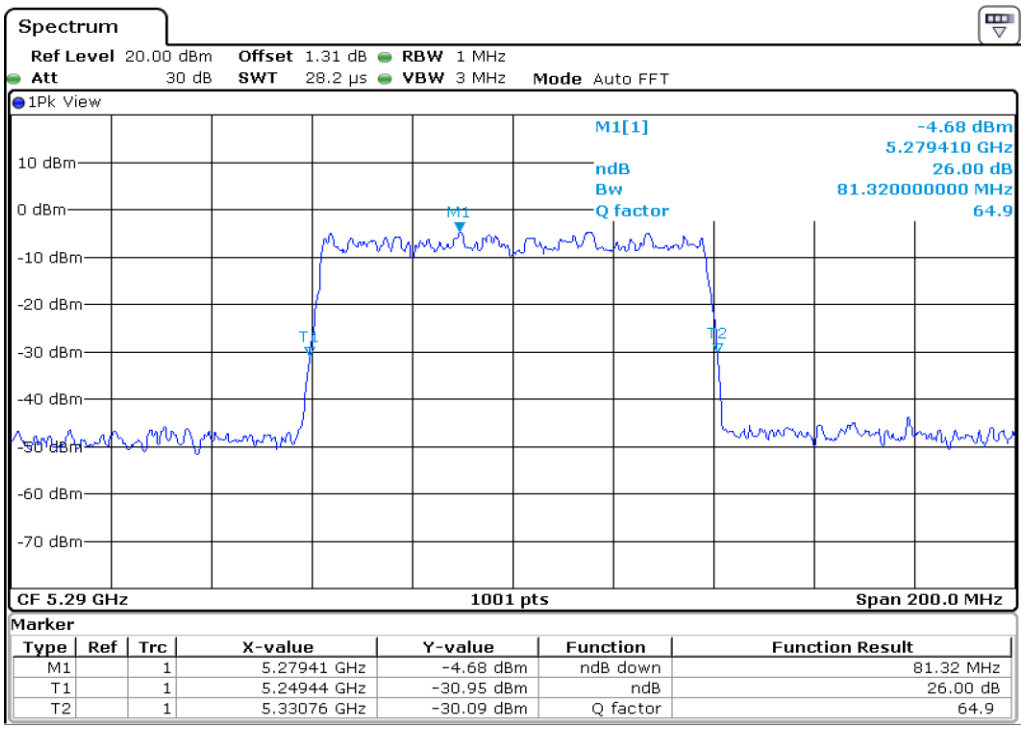
7	26 dB Bandwitdh



Marker

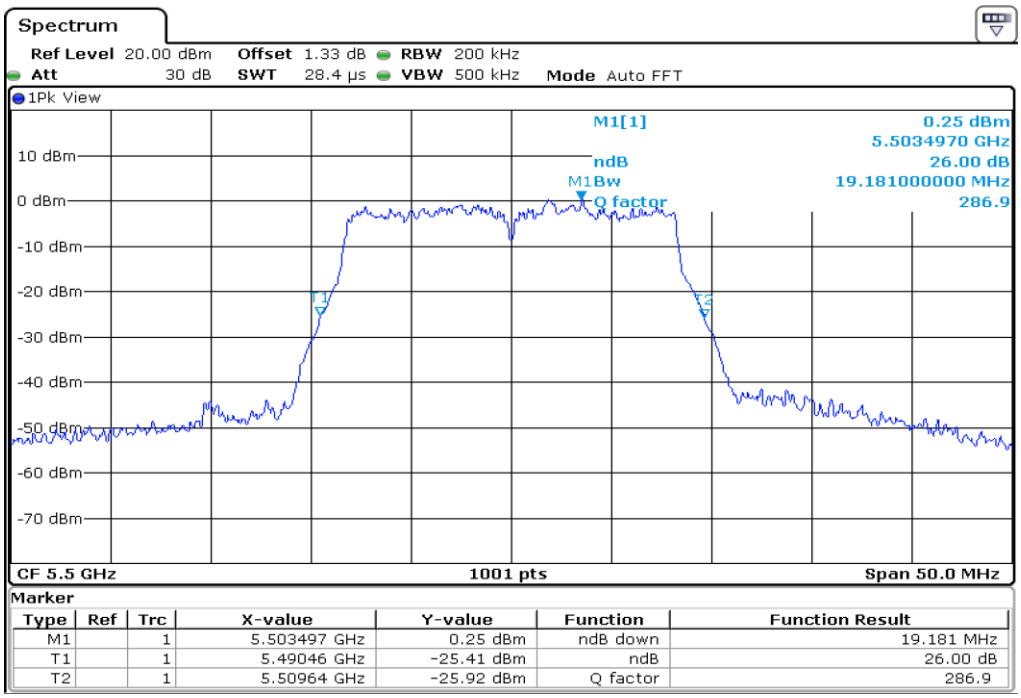
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30481 GHz	-2.81 dBm	ndB down	40.46 MHz
T1		1	5.28972 GHz	-28.69 dBm	ndB	26.00 dB
T2		1	5.33018 GHz	-28.74 dBm	Q factor	131.1

8	26 dB Bandwitdh

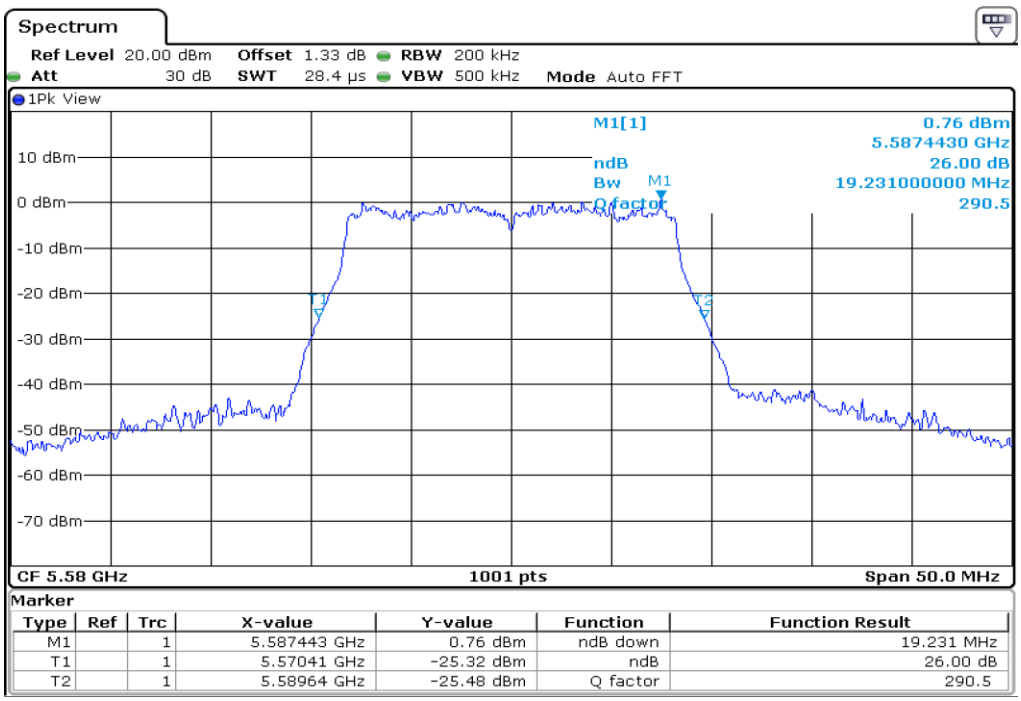


9	26 dB Bandwitdh

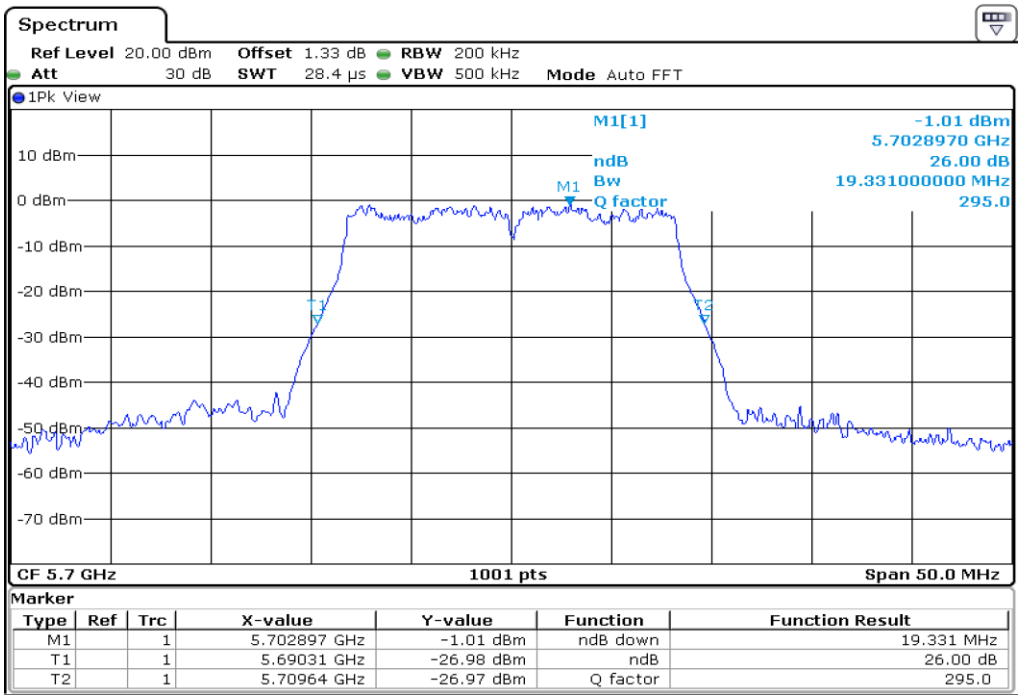
Test Band				WLAN_UNII2C			
Antenna				Ant 0			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
26 dB Bandwidth	1	802.11 a	100	20 MHz	-	-	Pass
	2	802.11 a	116	20 MHz	-	-	Pass
	3	802.11 a	140	20 MHz	-	-	Pass
	4	802.11 n20	100	20 MHz	-	-	Pass
	5	802.11 n20	116	20 MHz	-	-	Pass
	6	802.11 n20	140	20 MHz	-	-	Pass
	7	802.11 n40	102	40 MHz	-	-	Pass
	8	802.11 n40	110	40 MHz	-	-	Pass
	9	802.11 n40	134	40 MHz	-	-	Pass
	10	802.11 ac80	106	80 MHz	-	-	Pass



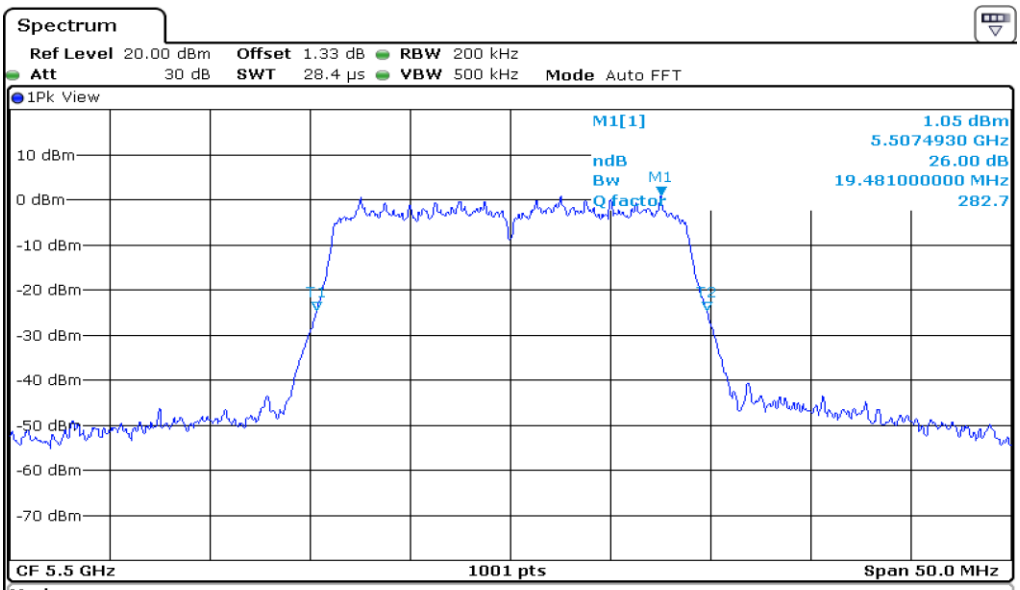
1	26 dB Bandwitdh



2	26 dB Bandwitdh



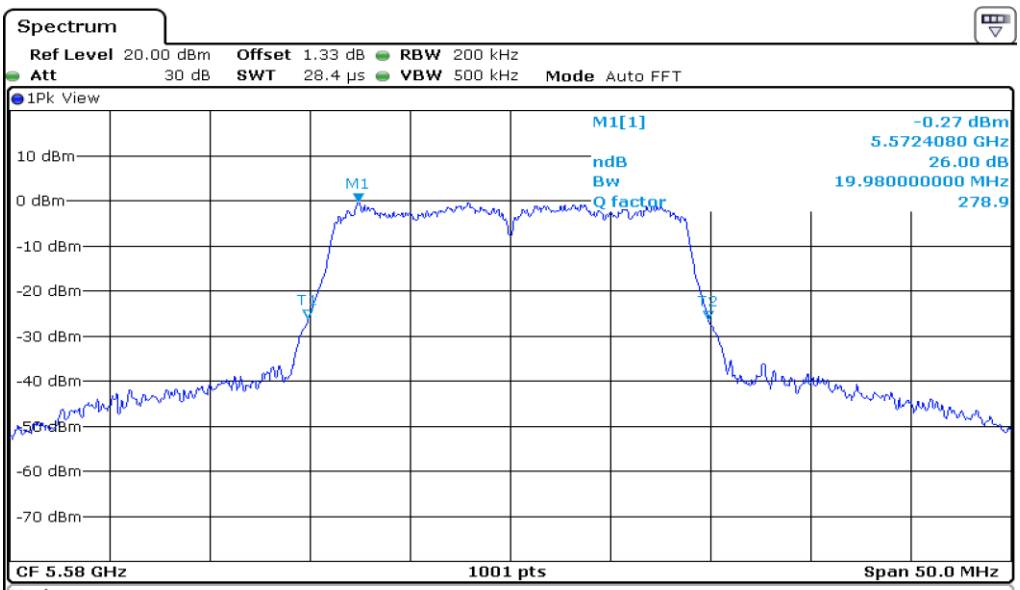
3	26 dB Bandwitdh



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.507493 GHz	1.05 dBm	ndB down	19.481 MHz
T1		1	5.49031 GHz	-24.63 dBm	ndB	26.00 dB
T2		1	5.50979 GHz	-24.55 dBm	Q factor	282.7

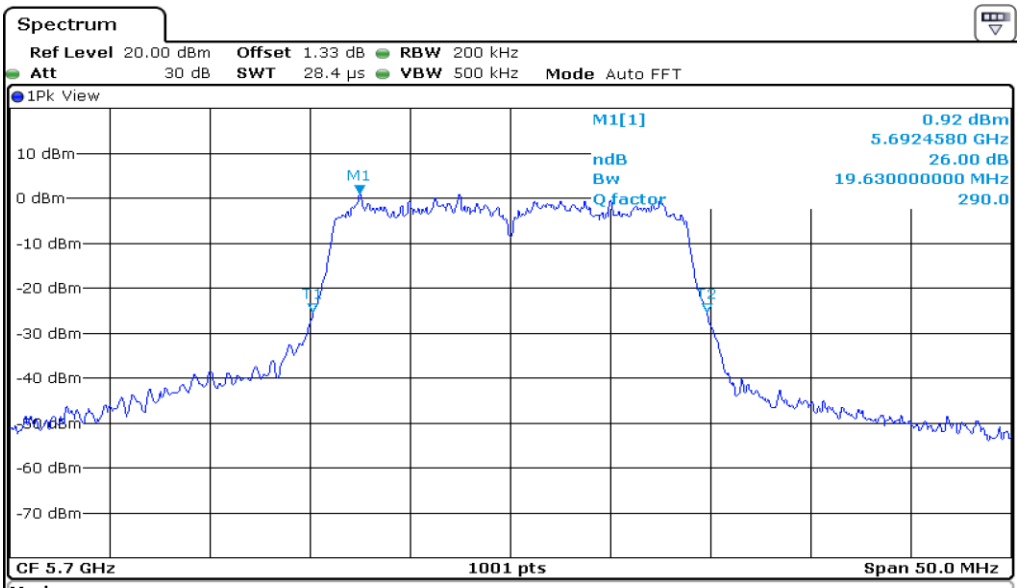
4	26 dB Bandwitdh



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.572408 GHz	-0.27 dBm	ndB down	19.98 MHz
T1		1	5.56991 GHz	-26.15 dBm	ndB	26.00 dB
T2		1	5.58989 GHz	-26.22 dBm	Q factor	278.9

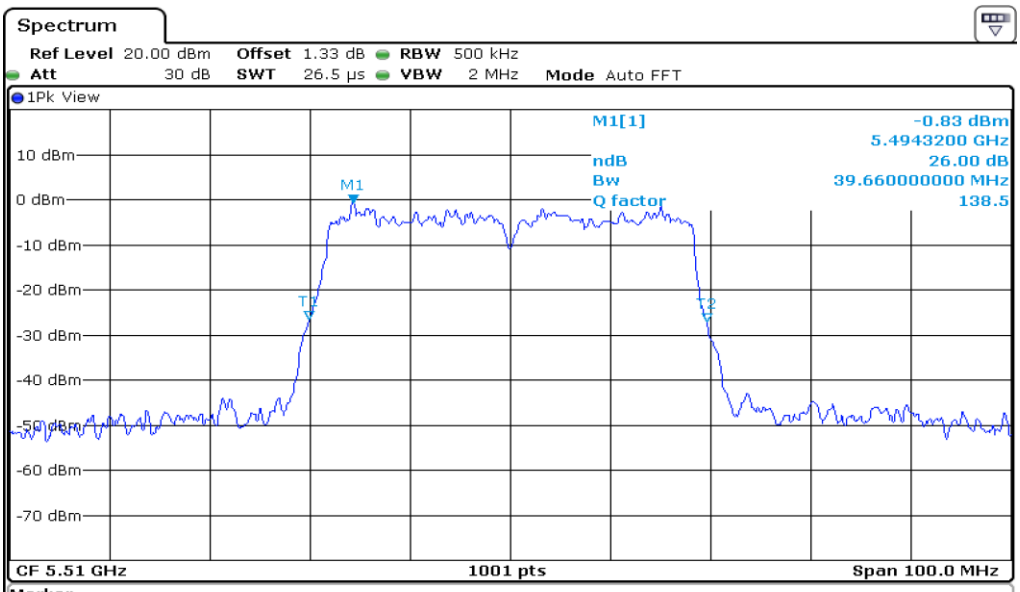
5	26 dB Bandwitdh



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.692458 GHz	0.92 dBm	ndB down	19.63 MHz
T1		1	5.69016 GHz	-25.24 dBm	ndB	26.00 dB
T2		1	5.70979 GHz	-25.42 dBm	Q factor	290.0

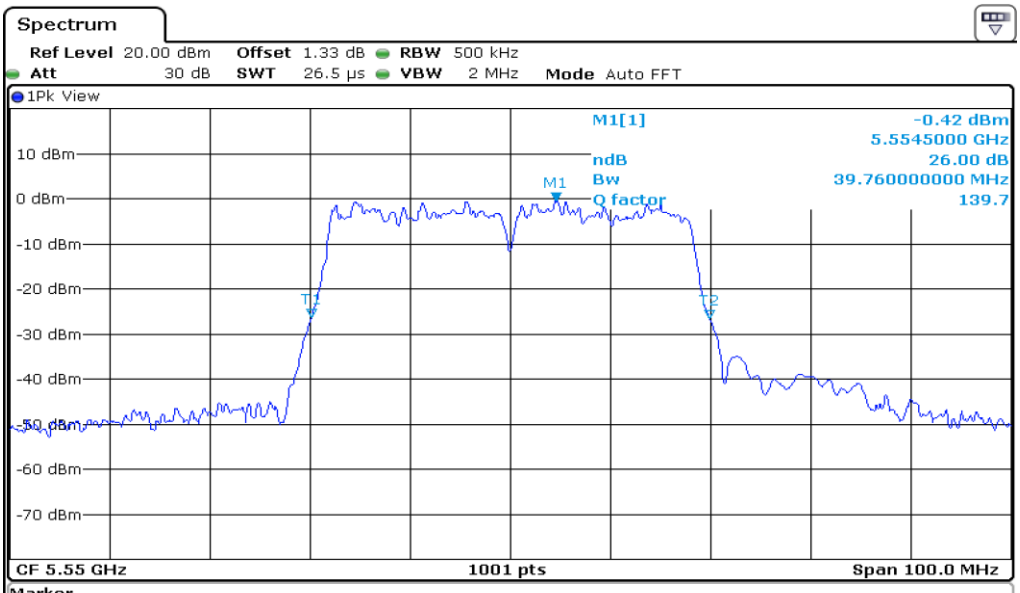
6	26 dB Bandwitdh



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49432 GHz	-0.83 dBm	ndB down	39.66 MHz
T1		1	5.48992 GHz	-26.57 dBm	ndB	26.00 dB
T2		1	5.52958 GHz	-27.20 dBm	Q factor	138.5

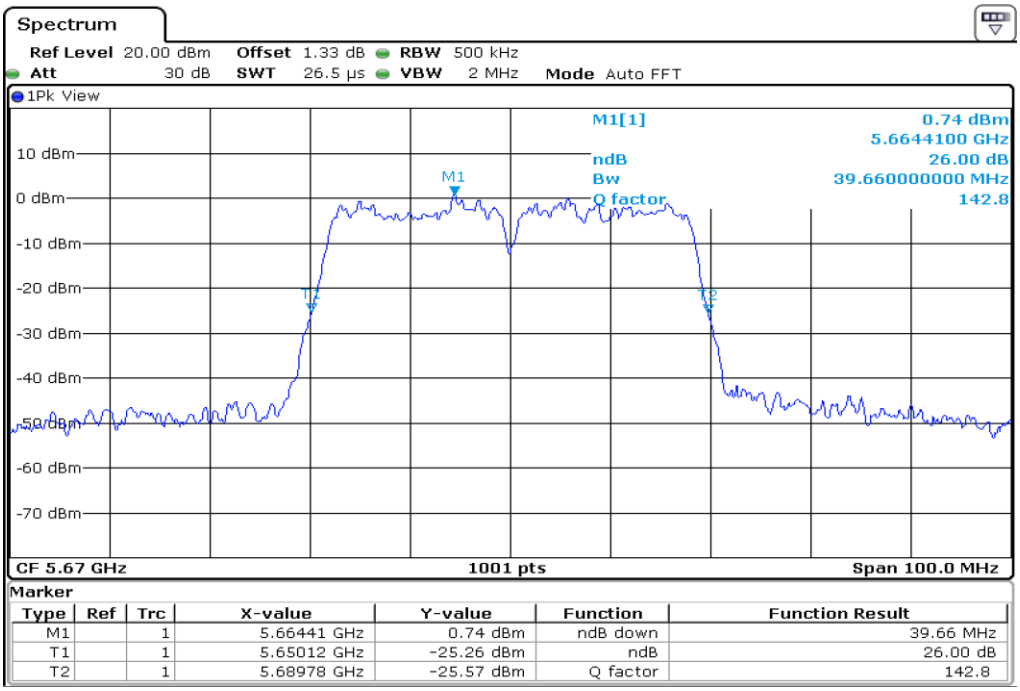
7	26 dB Bandwitdh



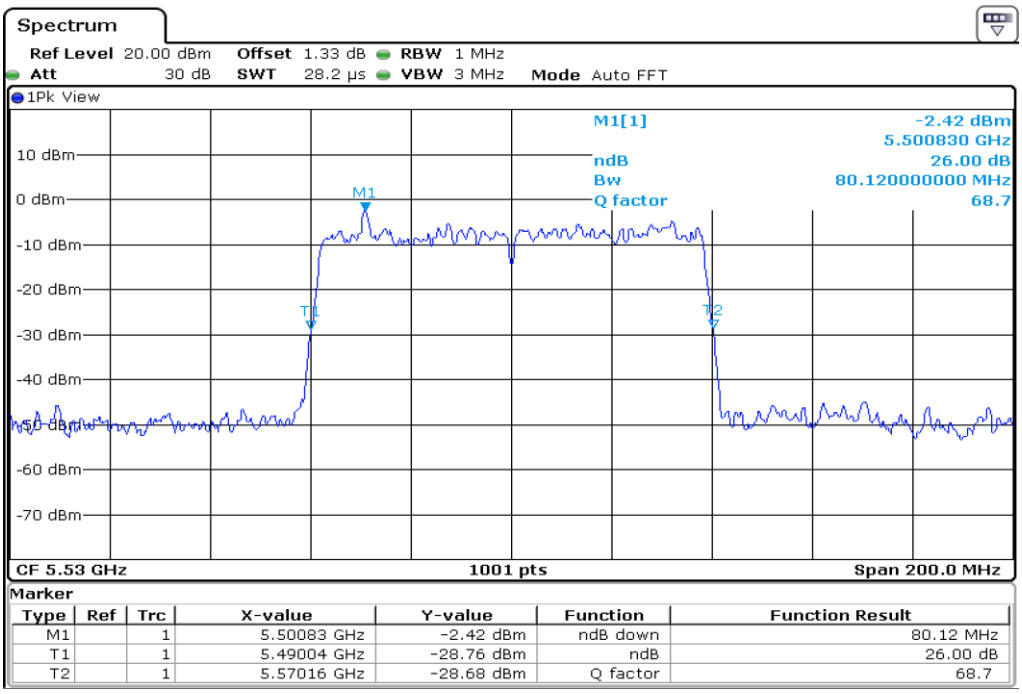
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5545 GHz	-0.42 dBm	ndB down	39.76 MHz
T1		1	5.53012 GHz	-26.23 dBm	ndB	26.00 dB
T2		1	5.56988 GHz	-26.59 dBm	Q factor	139.7

8	26 dB Bandwitdh

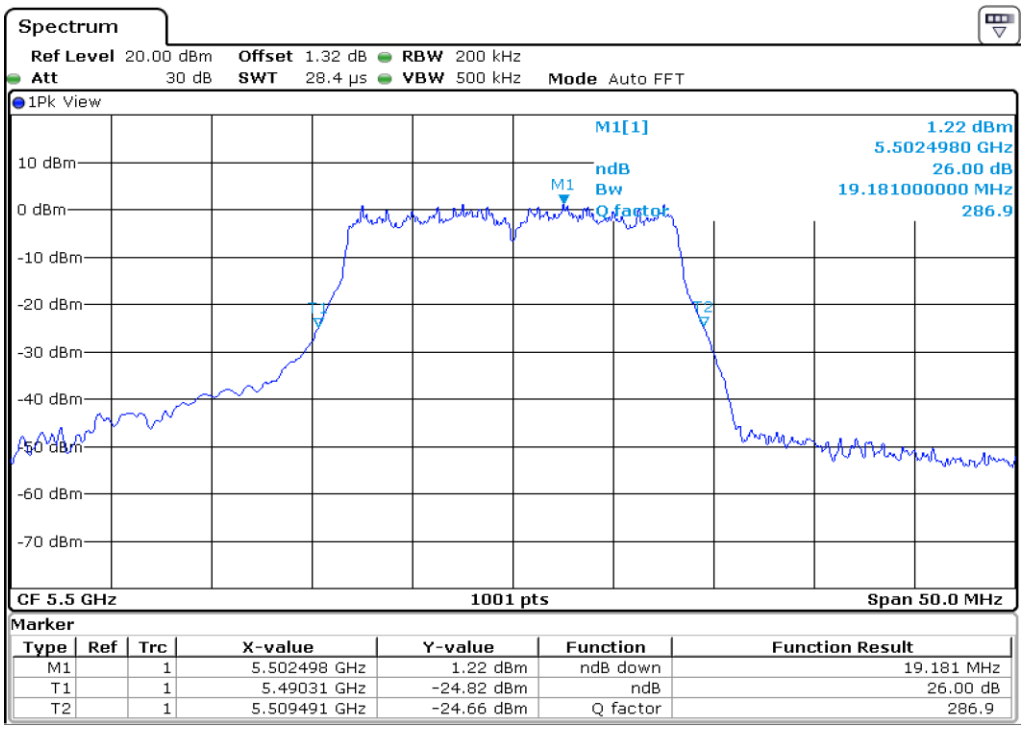


9	26 dB Bandwitdh

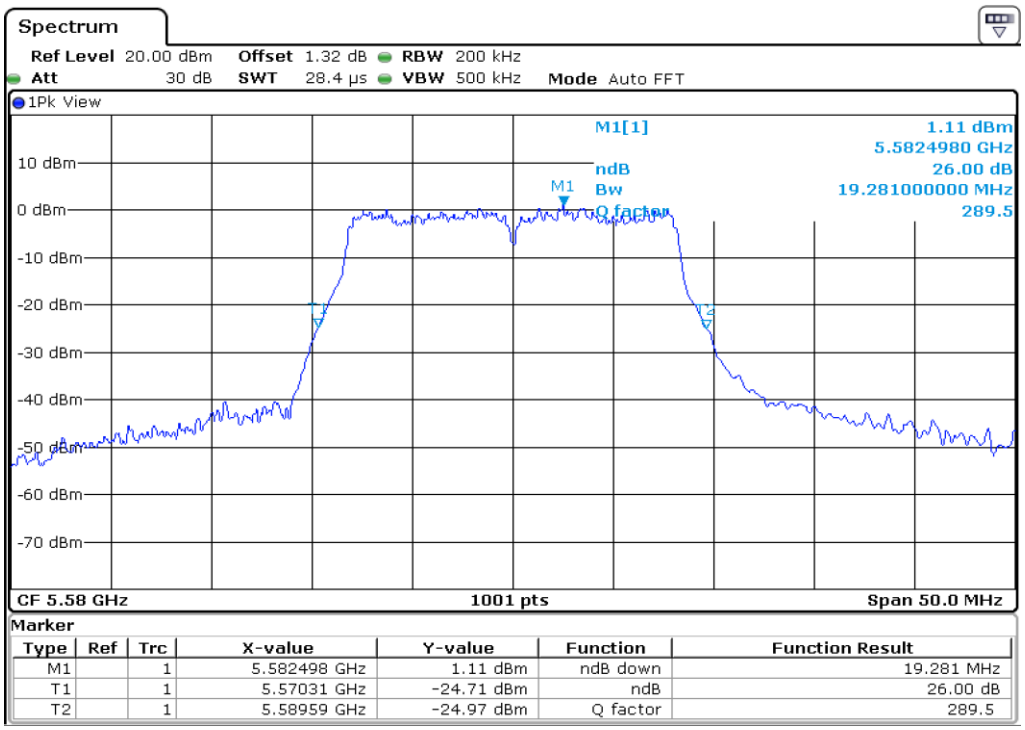


10	26 dB Bandwitdh

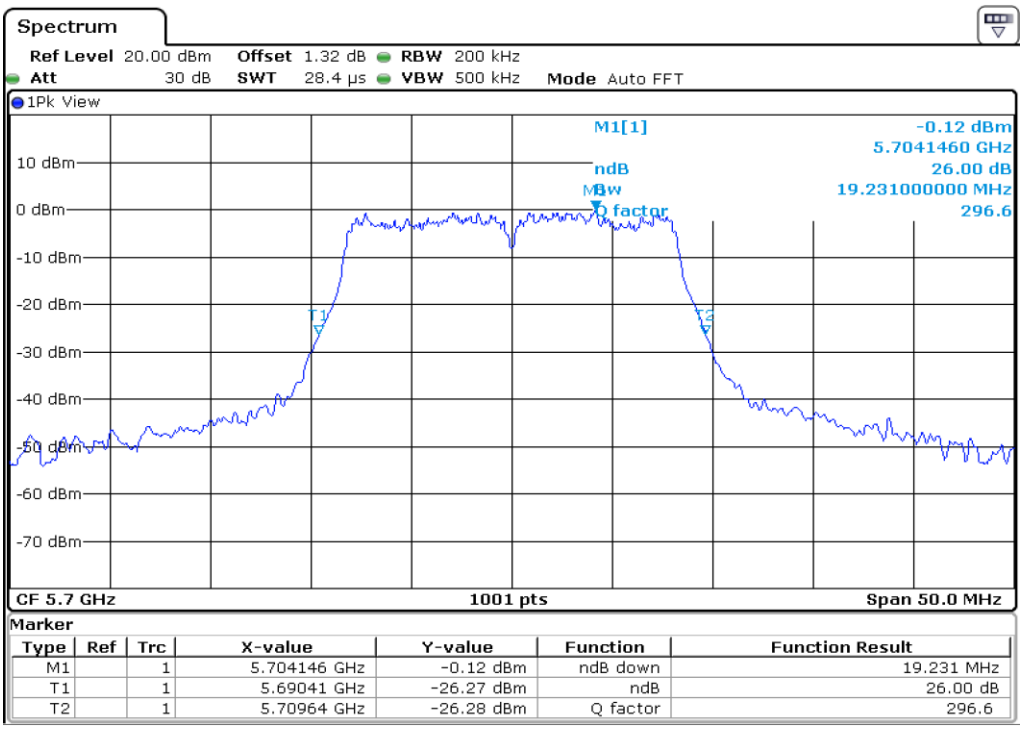
Test Band				WLAN_UNII2C			
Antenna				Ant 1			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
26 dB Bandwidth	1	802.11 a	100	20 MHz	-	-	Pass
	2	802.11 a	116	20 MHz	-	-	Pass
	3	802.11 a	140	20 MHz	-	-	Pass
	4	802.11 n20	100	20 MHz	-	-	Pass
	5	802.11 n20	116	20 MHz	-	-	Pass
	6	802.11 n20	140	20 MHz	-	-	Pass
	7	802.11 n40	102	40 MHz	-	-	Pass
	8	802.11 n40	110	40 MHz	-	-	Pass
	9	802.11 n40	134	40 MHz	-	-	Pass
	10	802.11 ac80	106	80 MHz	-	-	Pass



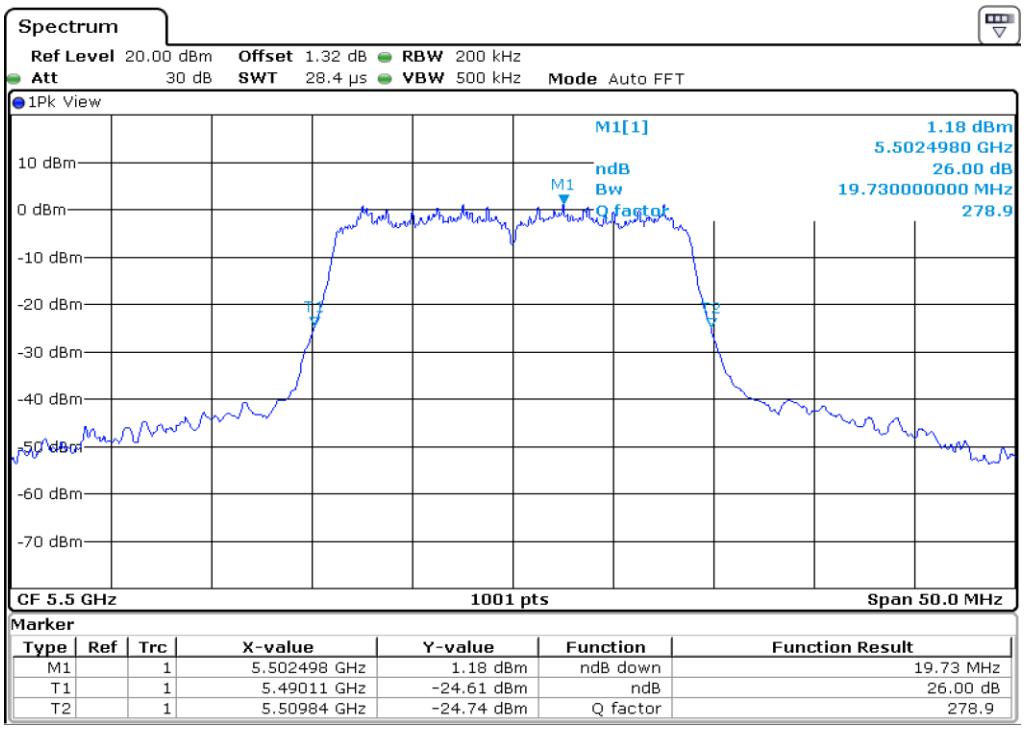
1	26 dB Bandwitdh



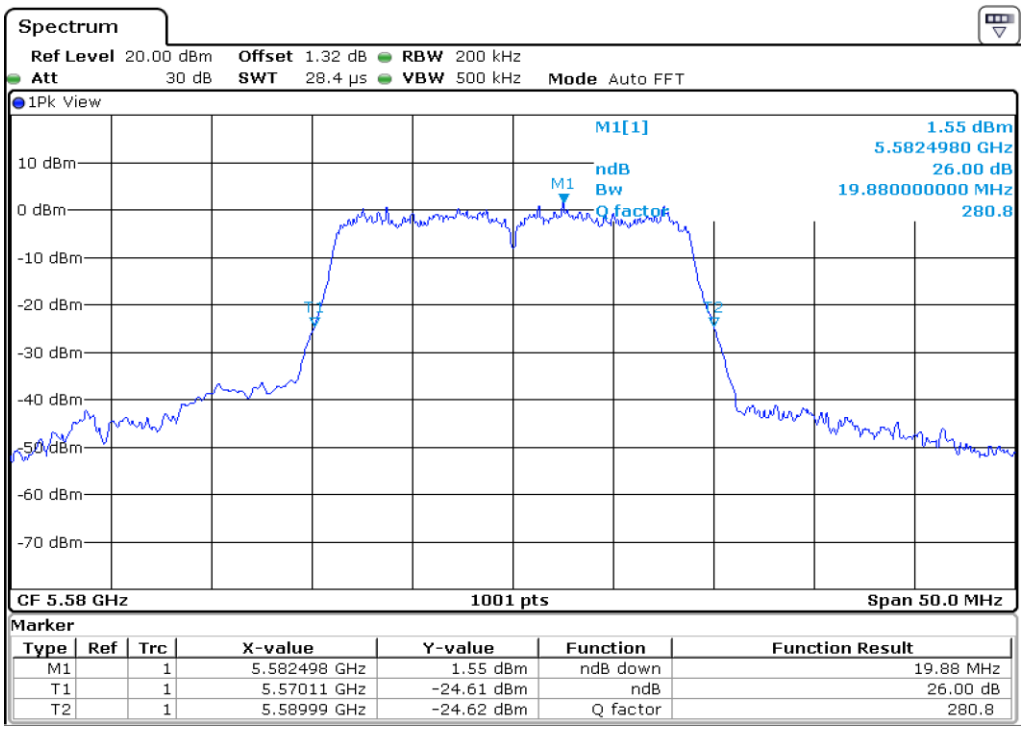
2	26 dB Bandwitdh



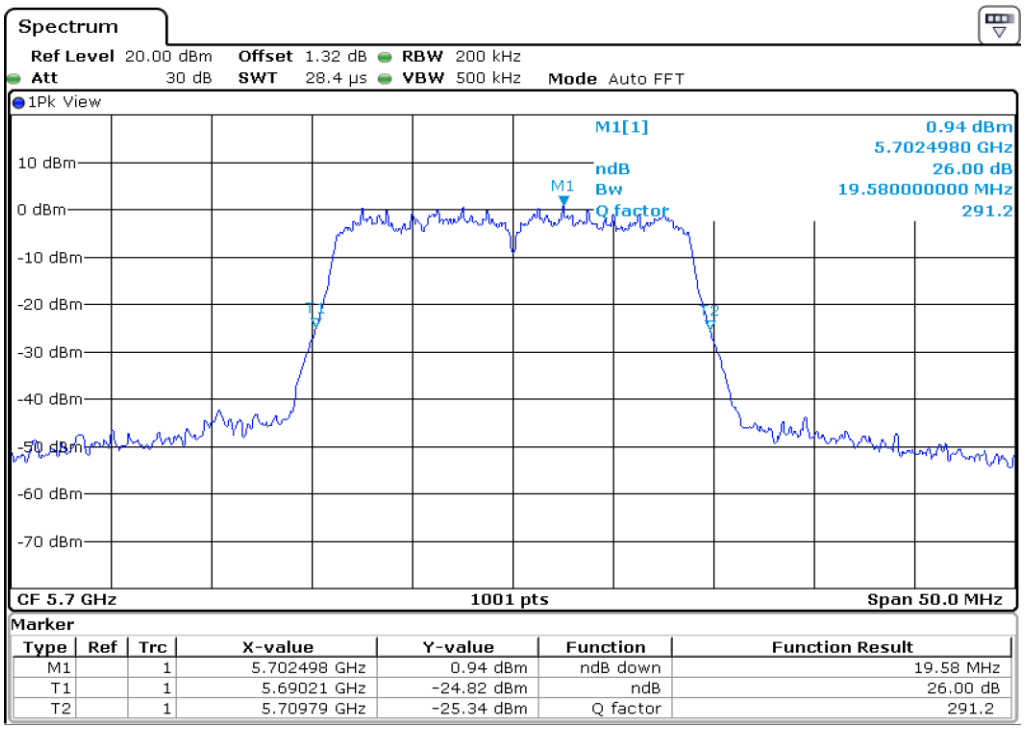
3	26 dB Bandwitdh



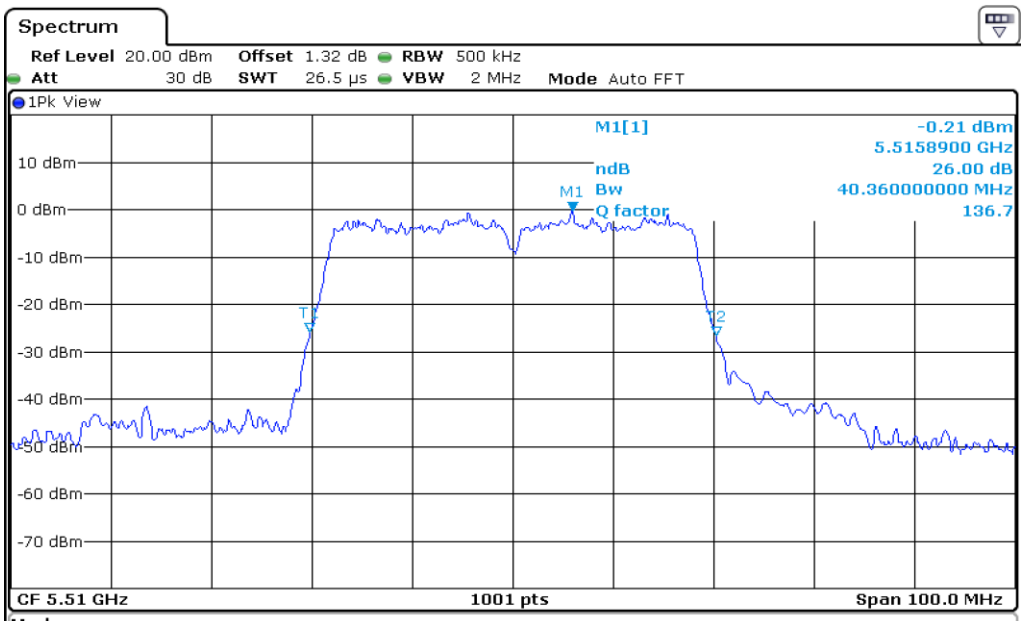
4	26 dB Bandwitdh



5	26 dB Bandwitdh



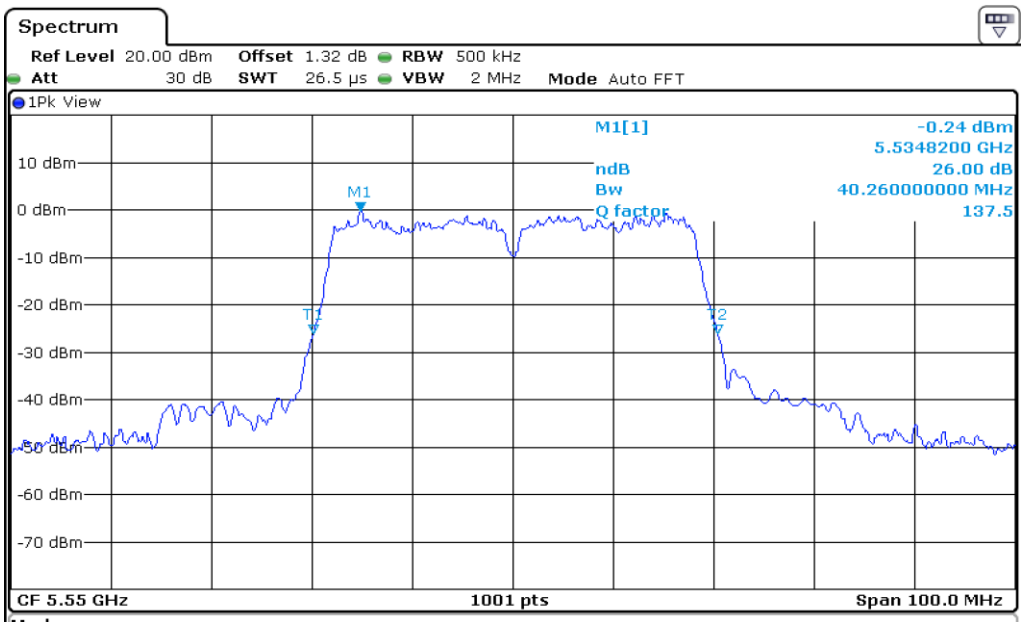
6	26 dB Bandwitdh



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.51589 GHz	-0.21 dBm	ndB down	40.36 MHz
T1		1	5.48982 GHz	-25.86 dBm	ndB	26.00 dB
T2		1	5.53018 GHz	-26.48 dBm	Q factor	136.7

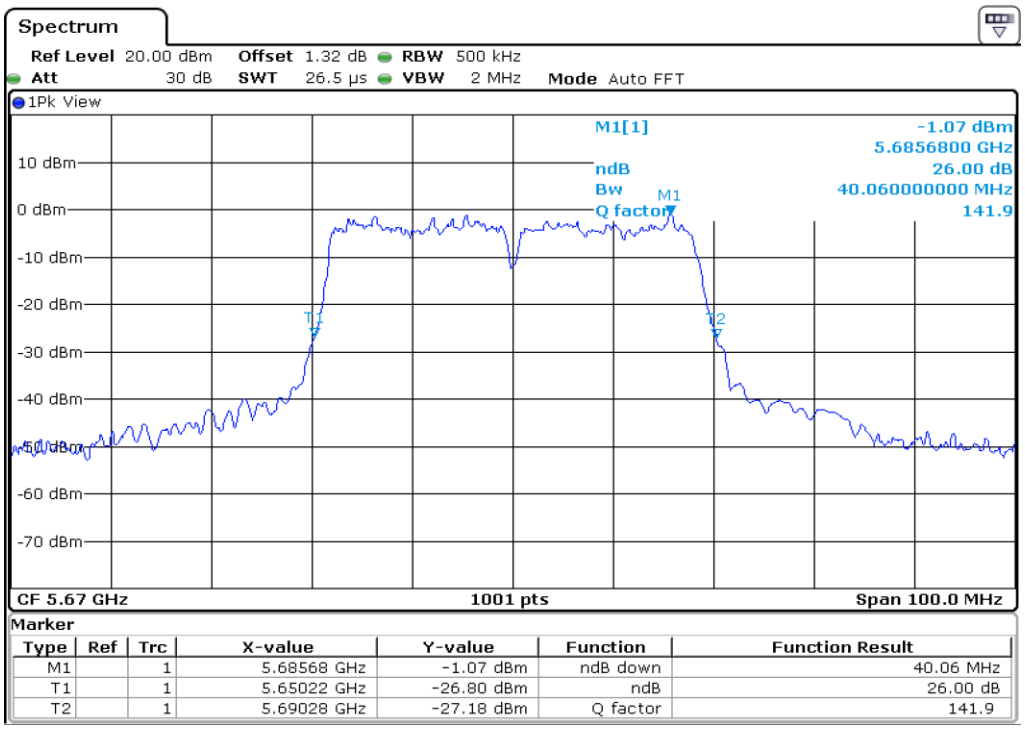
7	26 dB Bandwitdh



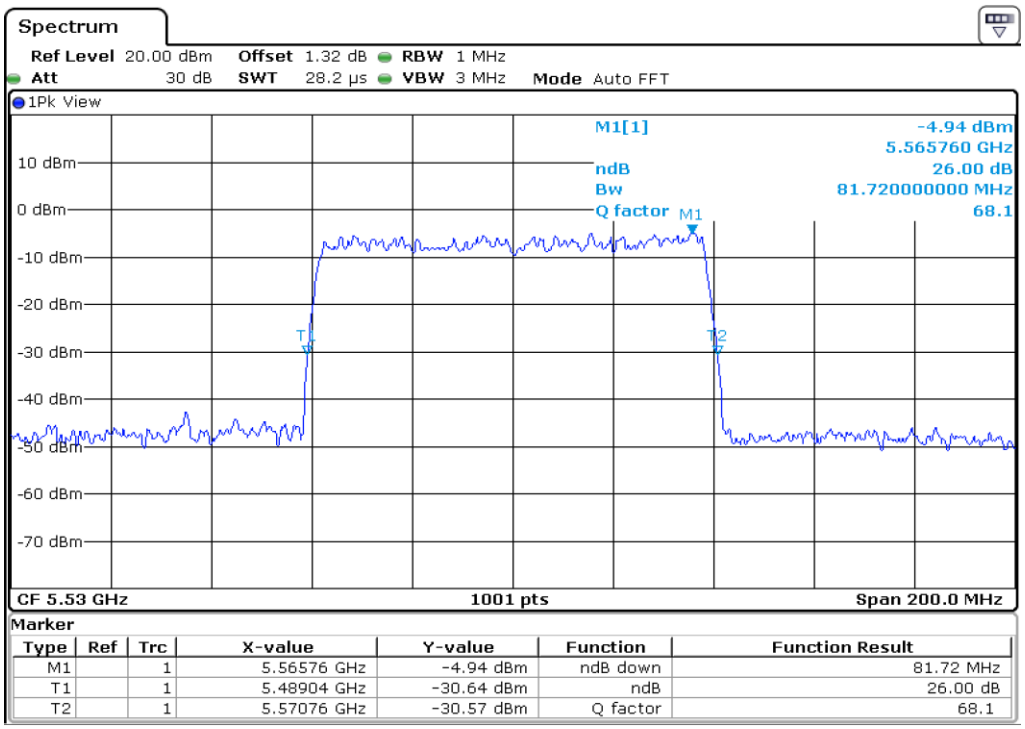
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.53482 GHz	-0.24 dBm	ndB down	40.26 MHz
T1		1	5.53012 GHz	-25.98 dBm	ndB	26.00 dB
T2		1	5.57038 GHz	-26.03 dBm	Q factor	137.5

8	26 dB Bandwitdh

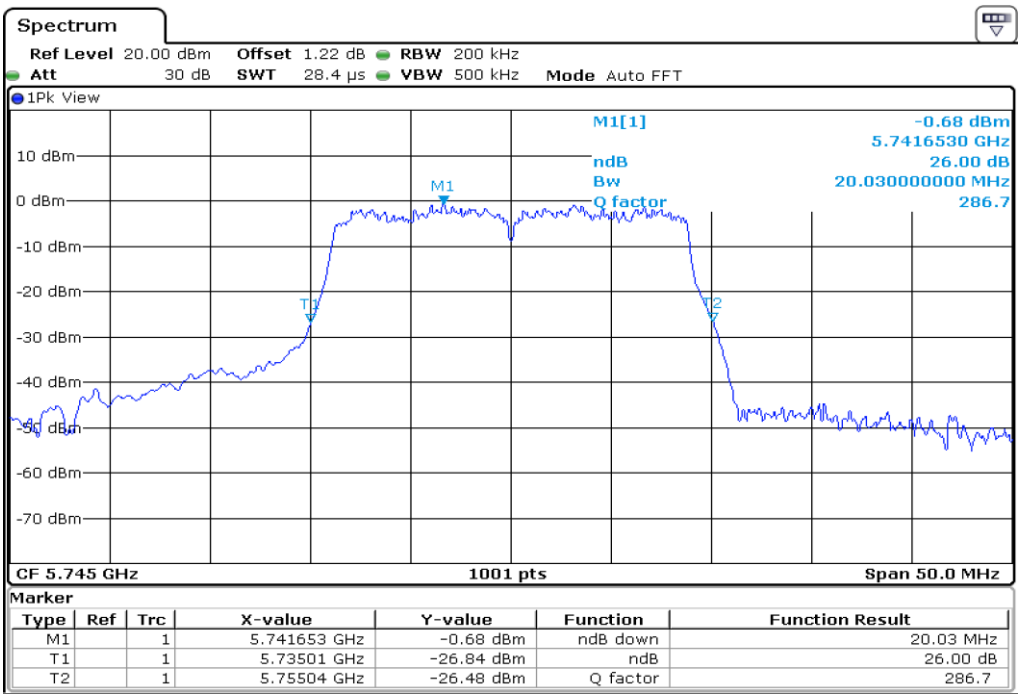


9	26 dB Bandwitdh

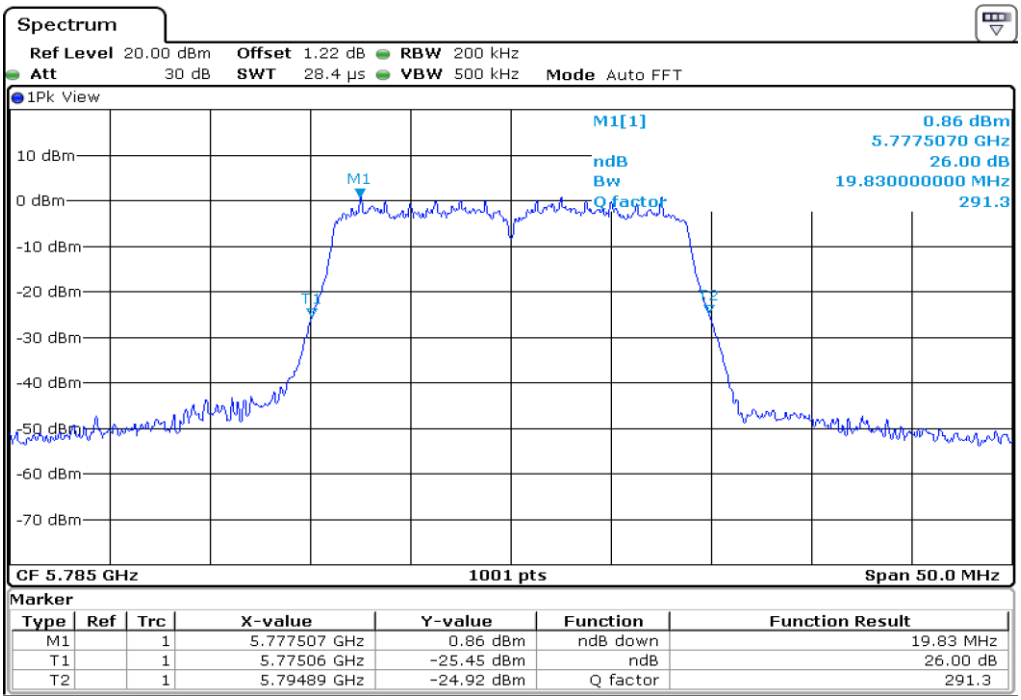


10	26 dB Bandwitdh

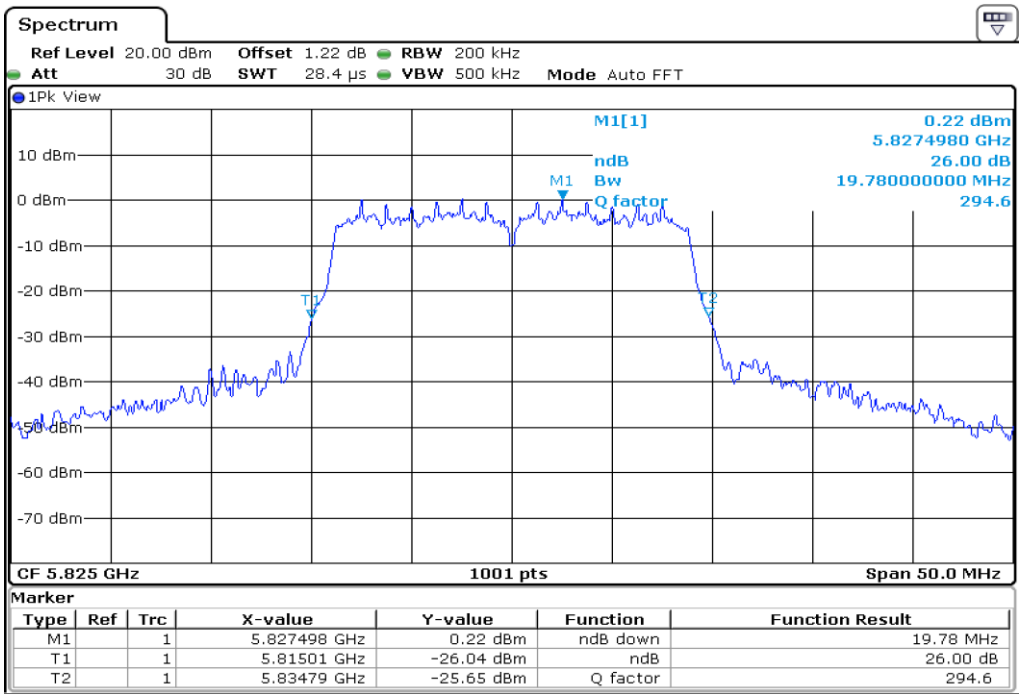
Test Band				WLAN_UNII3			
Antenna				Ant 0			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
26 dB Bandwidth	1	802.11 a	149	20 MHz	-	-	Pass
	2	802.11 a	157	20 MHz	-	-	Pass
	3	802.11 a	165	20 MHz	-	-	Pass
	4	802.11 n20	149	20 MHz	-	-	Pass
	5	802.11 n20	157	20 MHz	-	-	Pass
	6	802.11 n20	165	20 MHz	-	-	Pass
	7	802.11 n40	151	40 MHz	-	-	Pass
	8	802.11 n40	159	40 MHz	-	-	Pass
	9	802.11 ac80	155	80 MHz	-	-	Pass



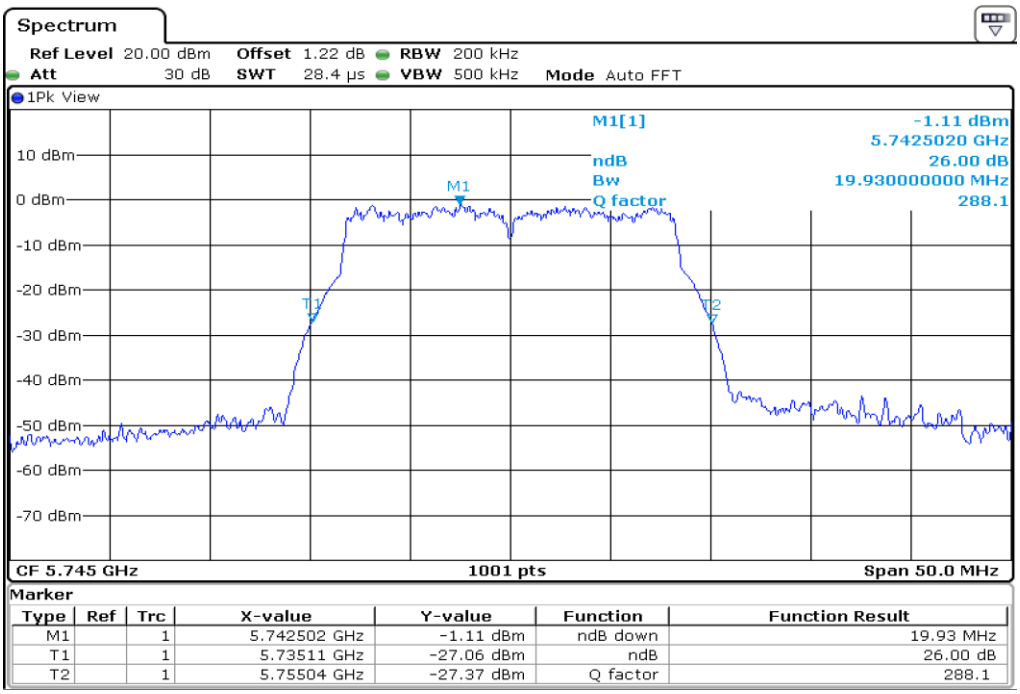
1	26 dB Bandwitdh



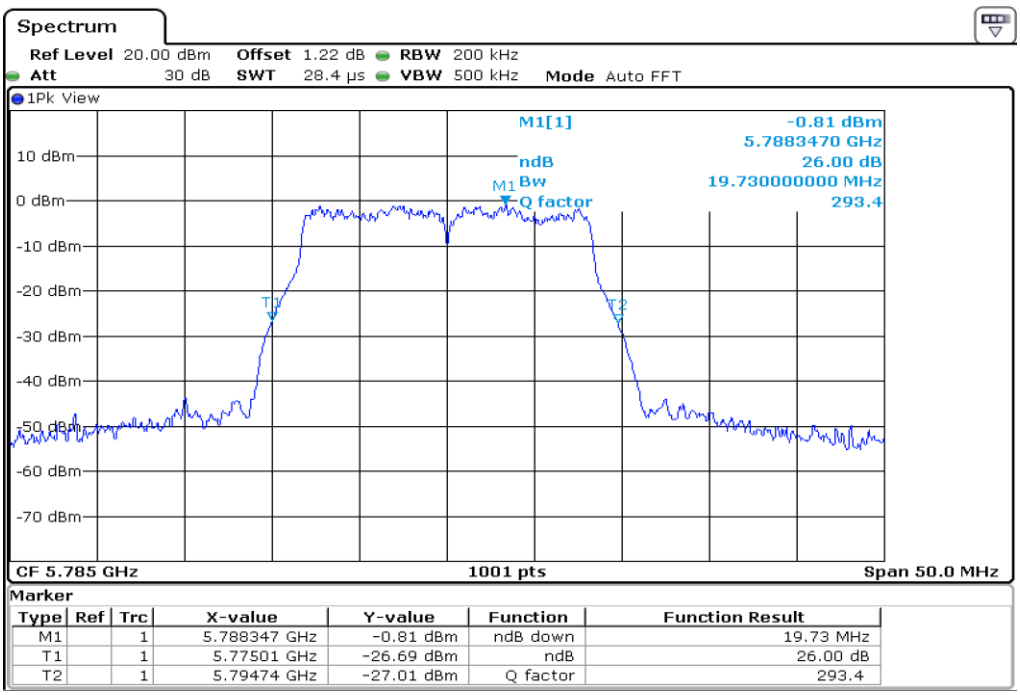
2	26 dB Bandwitdh



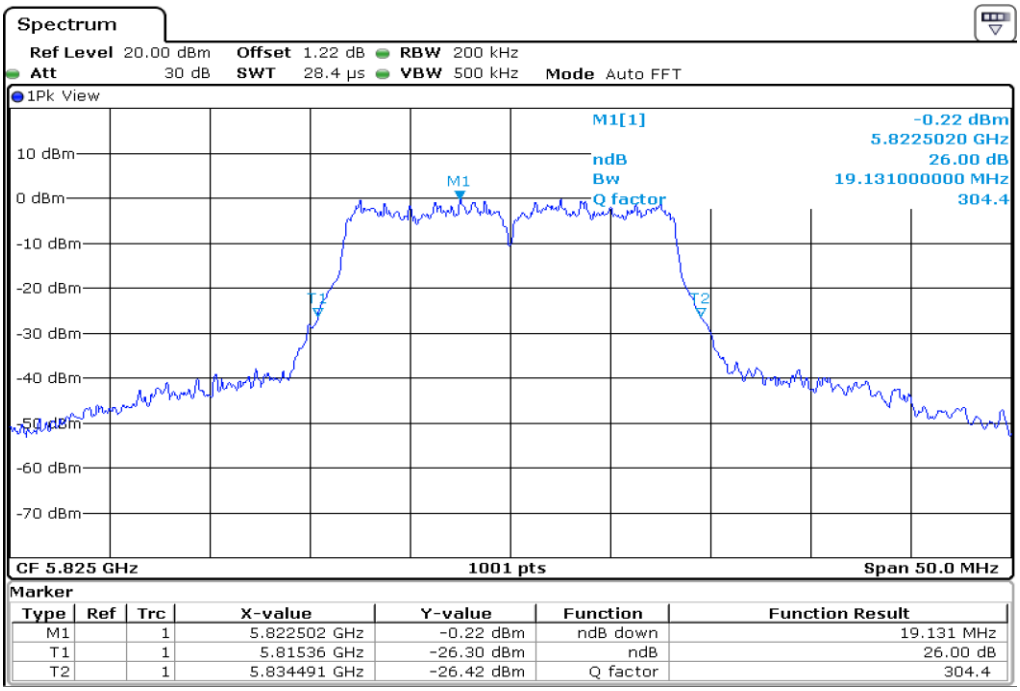
3	26 dB Bandwitdh



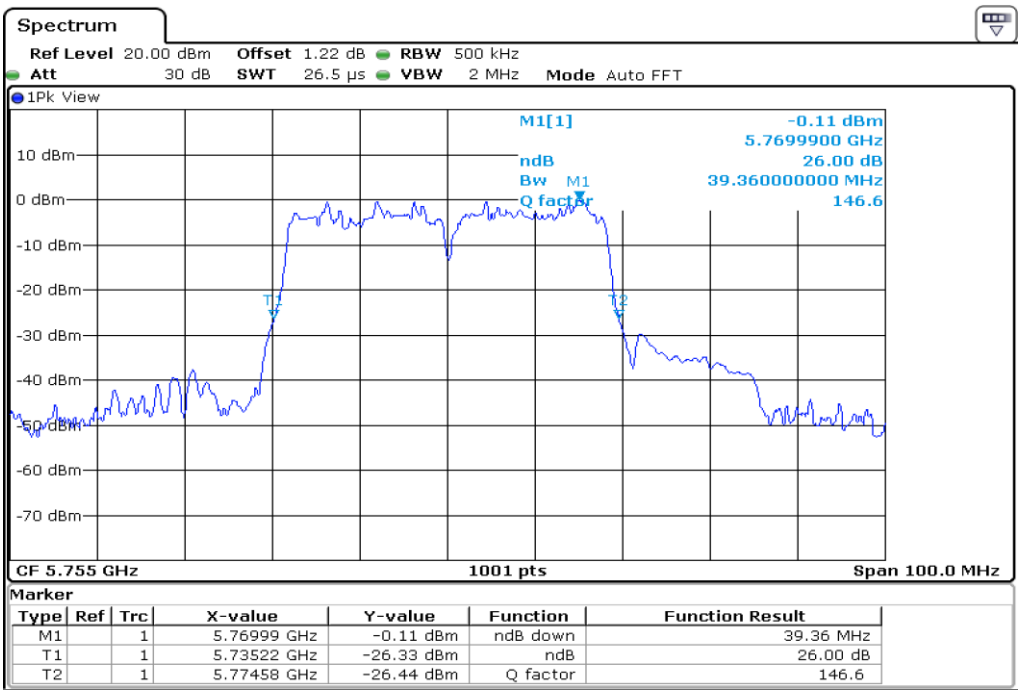
4	26 dB Bandwitdh



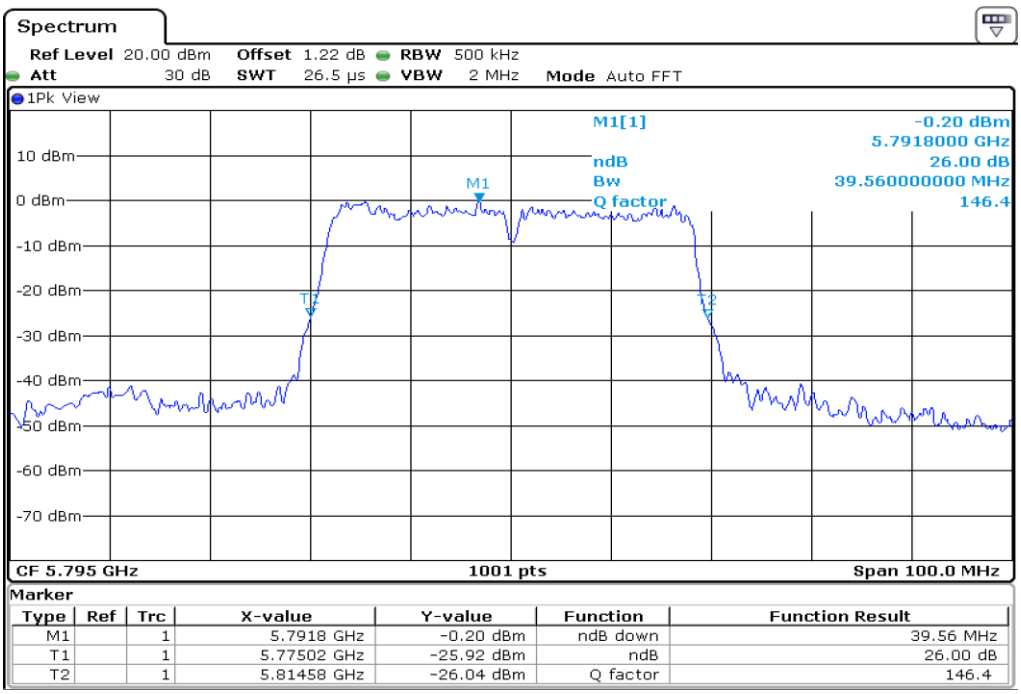
5	26 dB Bandwitdh



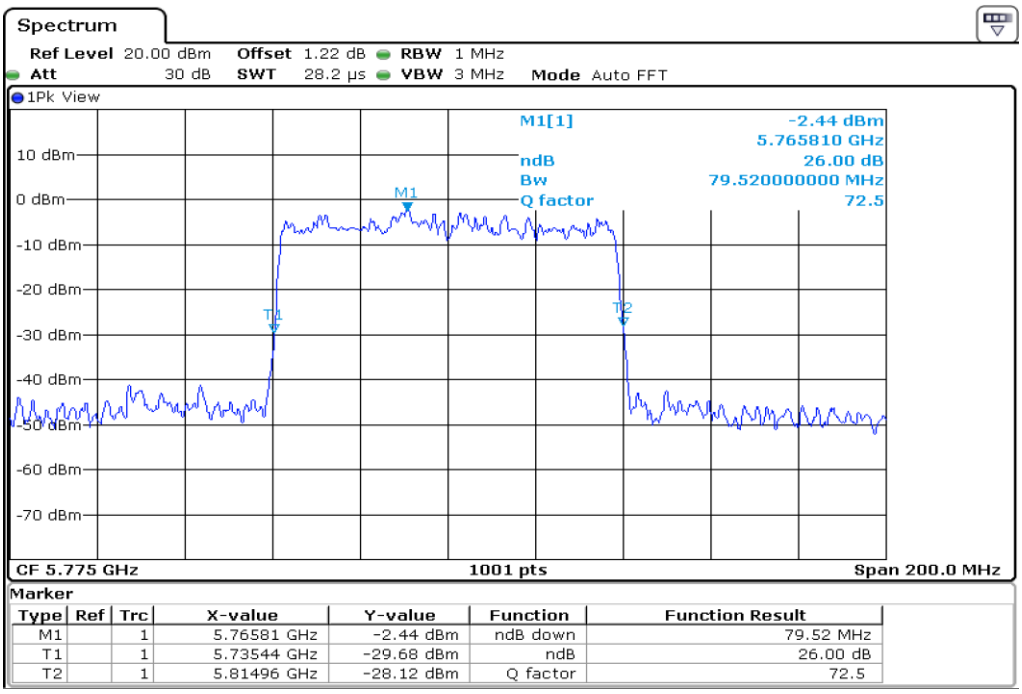
6	26 dB Bandwitdh



7	26 dB Bandwitdh

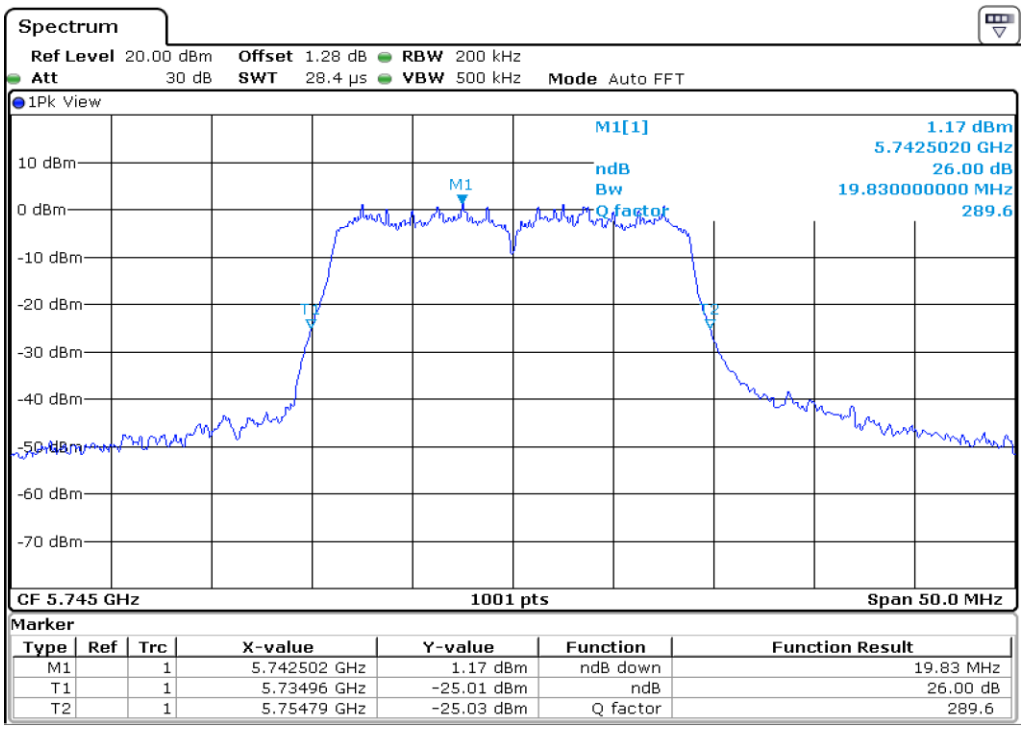


8	26 dB Bandwitdh

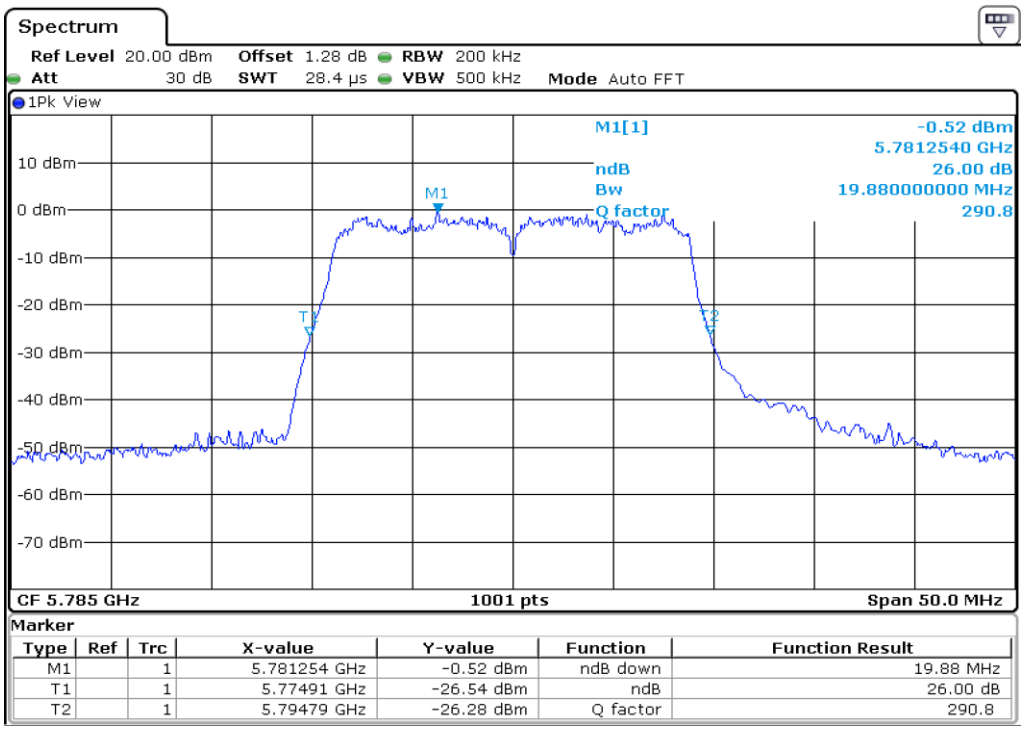


9	26 dB Bandwitdh

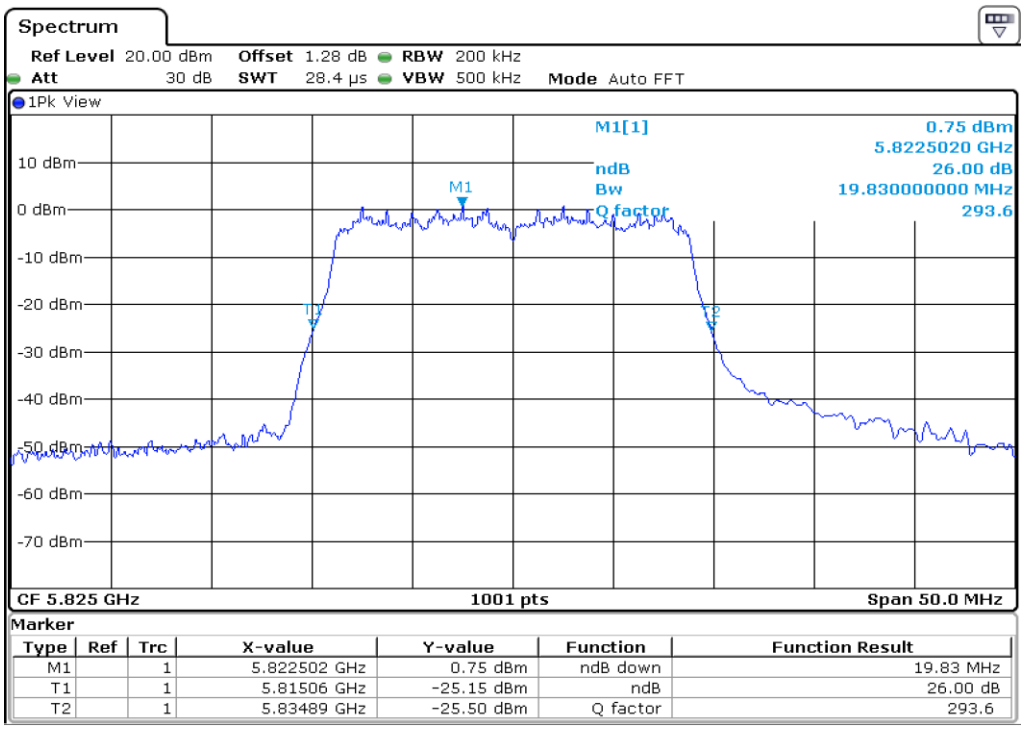
Test Band				WLAN_UNII3			
Antenna				Ant 1			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
26 dB Bandwidth	1	802.11 a	149	20 MHz	-	-	Pass
	2	802.11 a	157	20 MHz	-	-	Pass
	3	802.11 a	165	20 MHz	-	-	Pass
	4	802.11 n20	149	20 MHz	-	-	Pass
	5	802.11 n20	157	20 MHz	-	-	Pass
	6	802.11 n20	165	20 MHz	-	-	Pass
	7	802.11 n40	151	40 MHz	-	-	Pass
	8	802.11 n40	159	40 MHz	-	-	Pass
	9	802.11 ac80	155	80 MHz	-	-	Pass



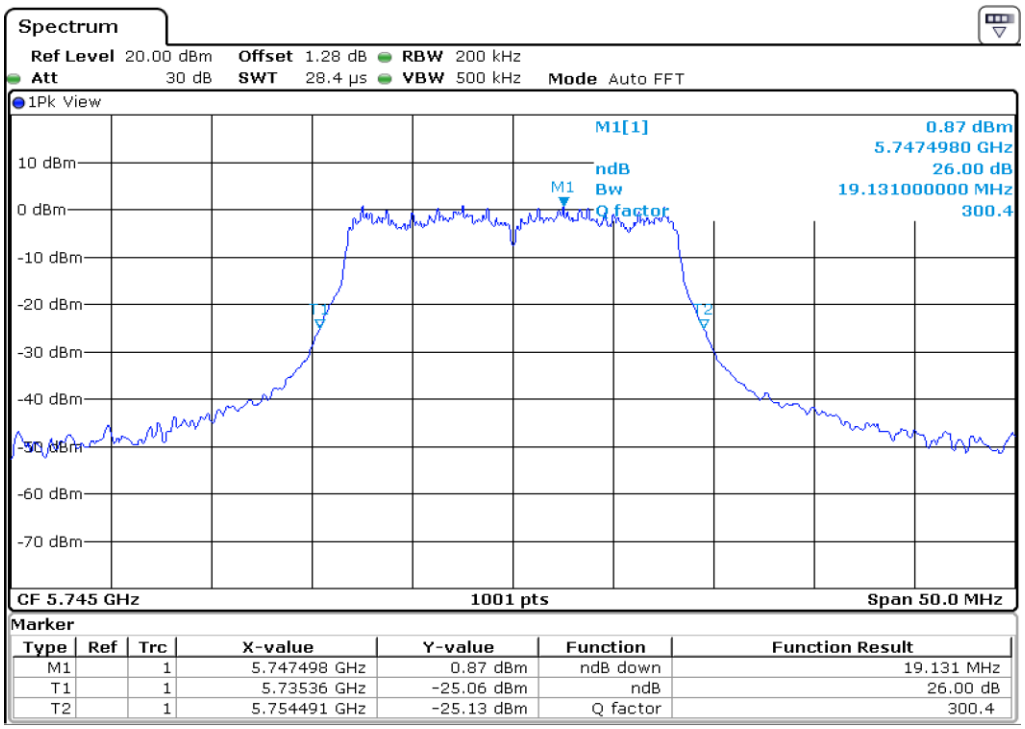
1	26 dB Bandwitdh



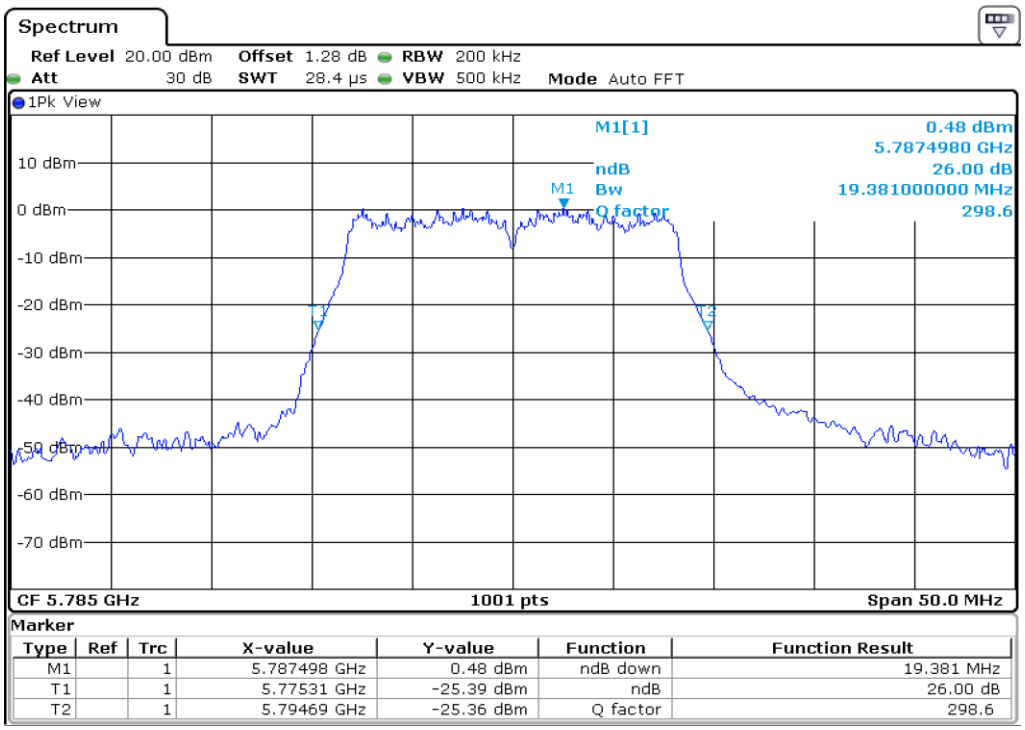
2	26 dB Bandwitdh



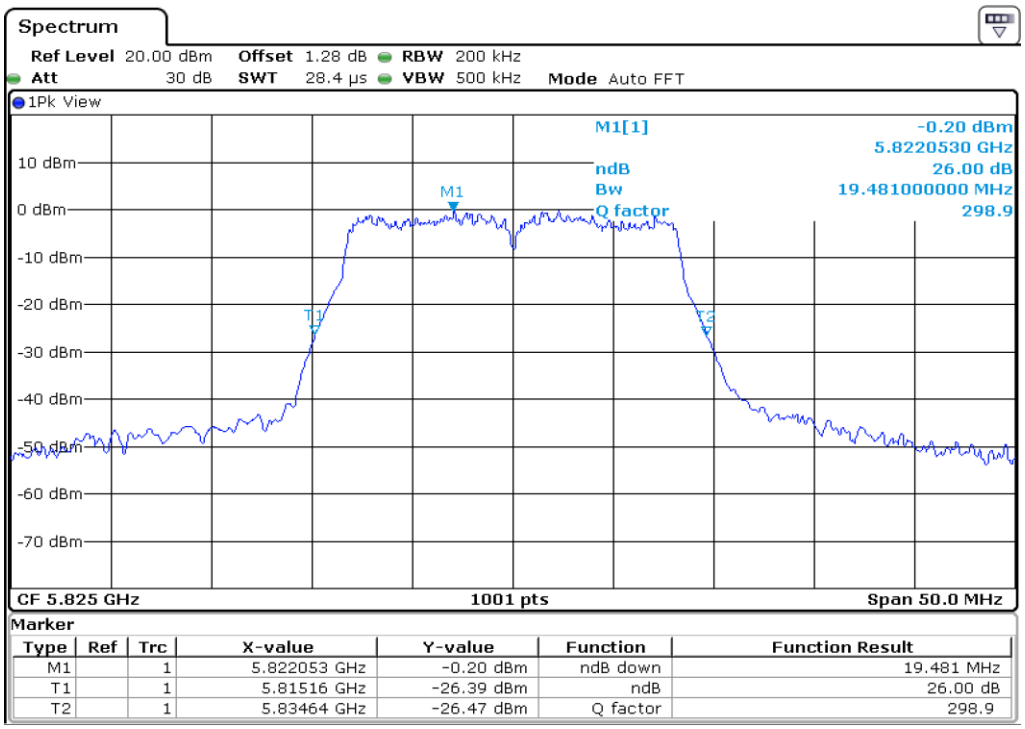
3	26 dB Bandwitdh



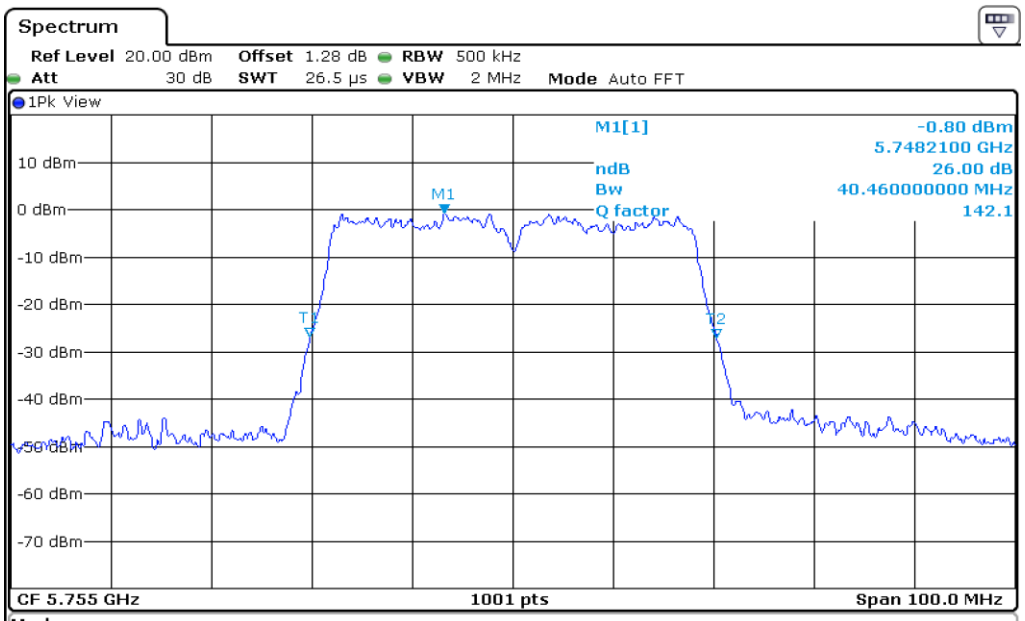
4	26 dB Bandwitdh



5	26 dB Bandwitdh



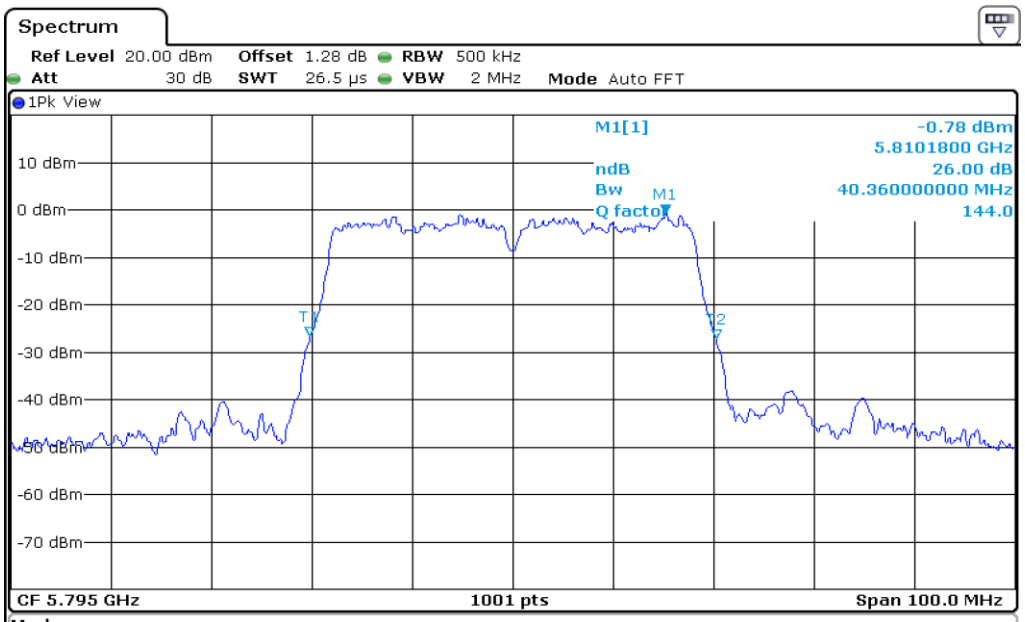
6	26 dB Bandwitdh



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74821 GHz	-0.80 dBm	ndB down	40.46 MHz
T1		1	5.73482 GHz	-26.73 dBm	ndB	26.00 dB
T2		1	5.77528 GHz	-27.05 dBm	Q factor	142.1

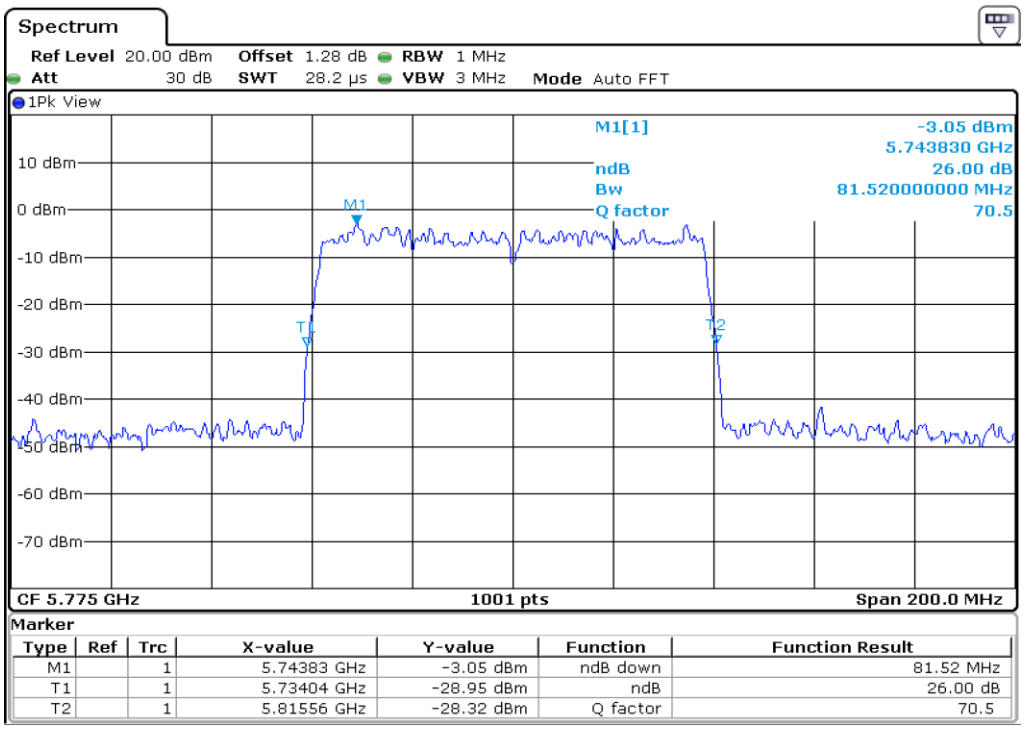
7	26 dB Bandwitdh



Marker

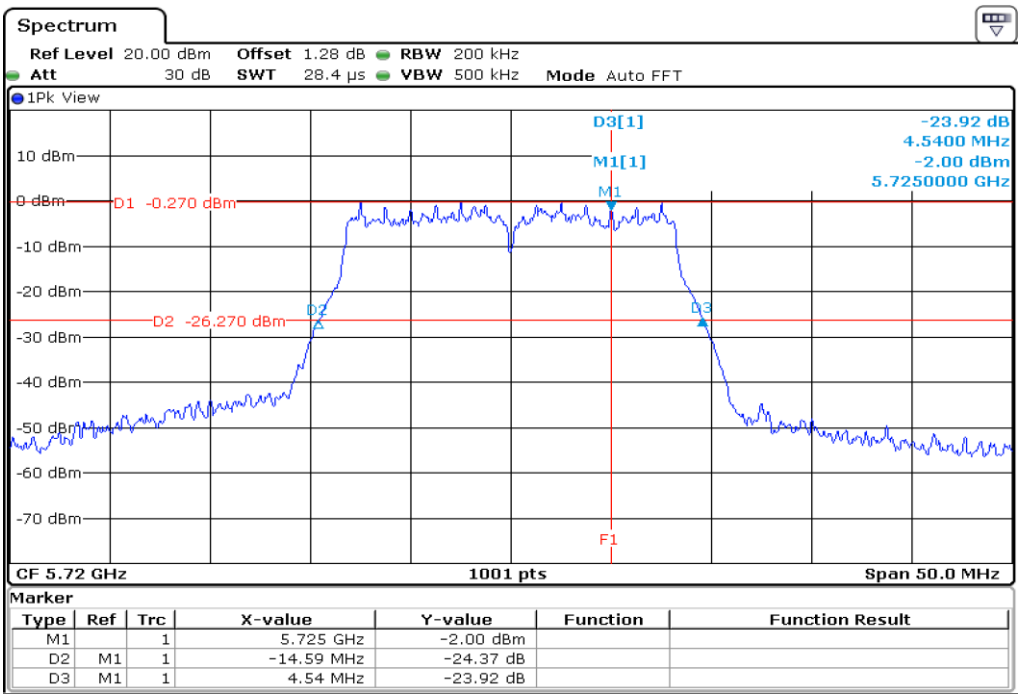
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.81018 GHz	-0.78 dBm	ndB down	40.36 MHz
T1		1	5.77482 GHz	-26.69 dBm	ndB	26.00 dB
T2		1	5.81518 GHz	-27.00 dBm	Q factor	144.0

8	26 dB Bandwitdh

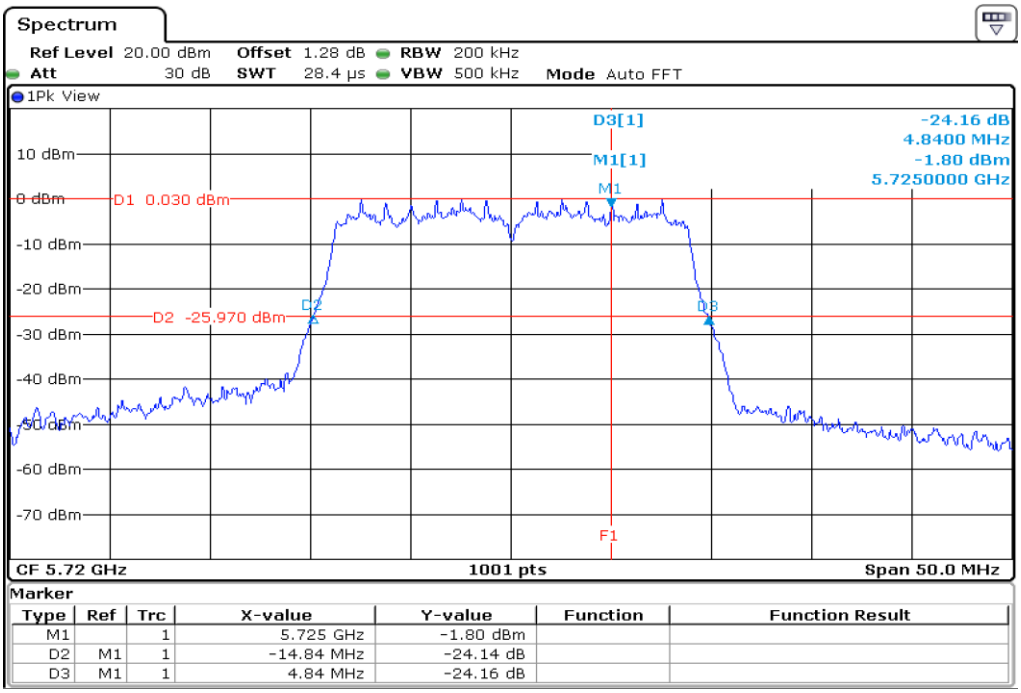


9	26 dB Bandwitdh

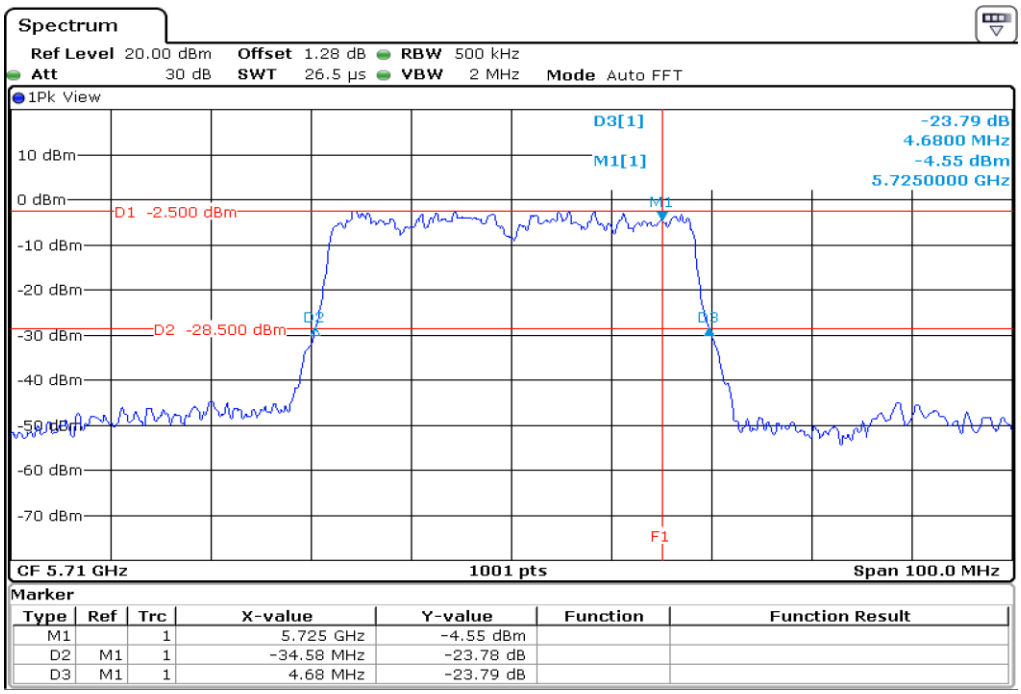
Test Band				WLAN_UNII2C / UNII3			
Antenna				Ant 0			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
Straddle 26 dB Bandwidth	1	802.11 a	144	20 MHz	-	-	Pass
	2	802.11 n20	144	20 MHz	-	-	Pass
	3	802.11 n40	142	40 MHz	-	-	Pass
	4	802.11 ac80	138	80 MHz	-	-	Pass



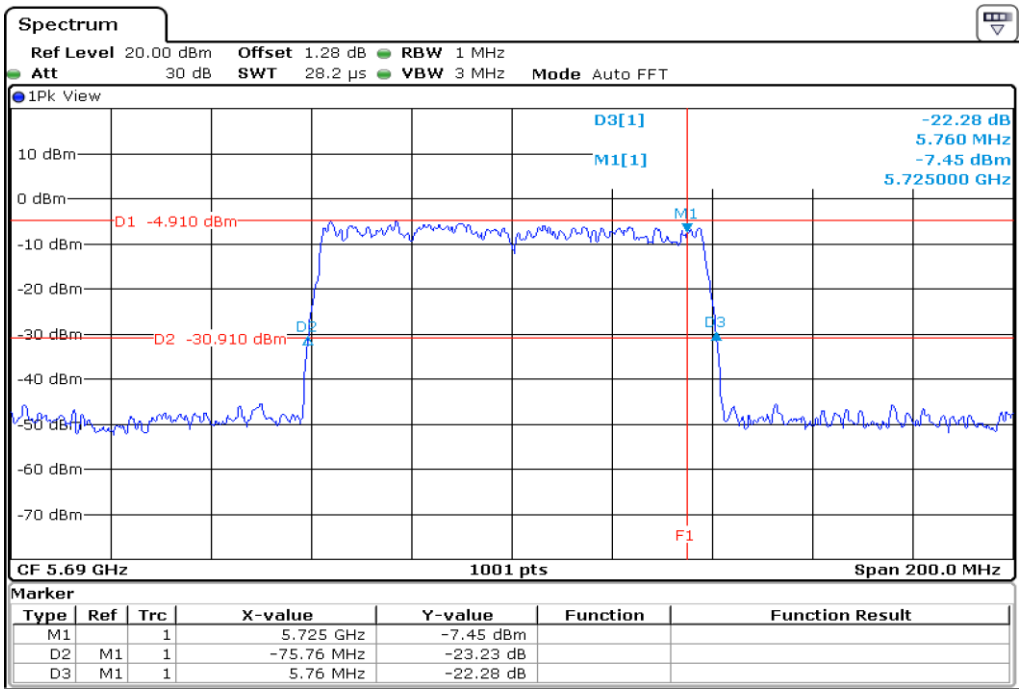
1	Starddle 26 dB Bandwitdh



2	Starddle 26 dB Bandwitdh

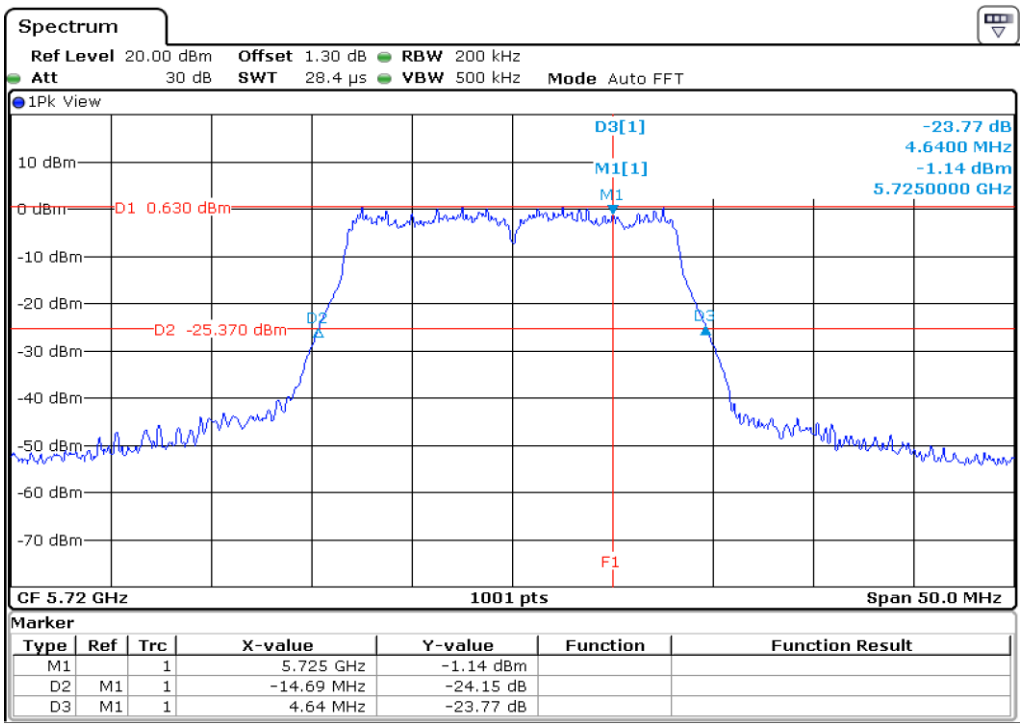


3	Starddle 26 dB Bandwitdh

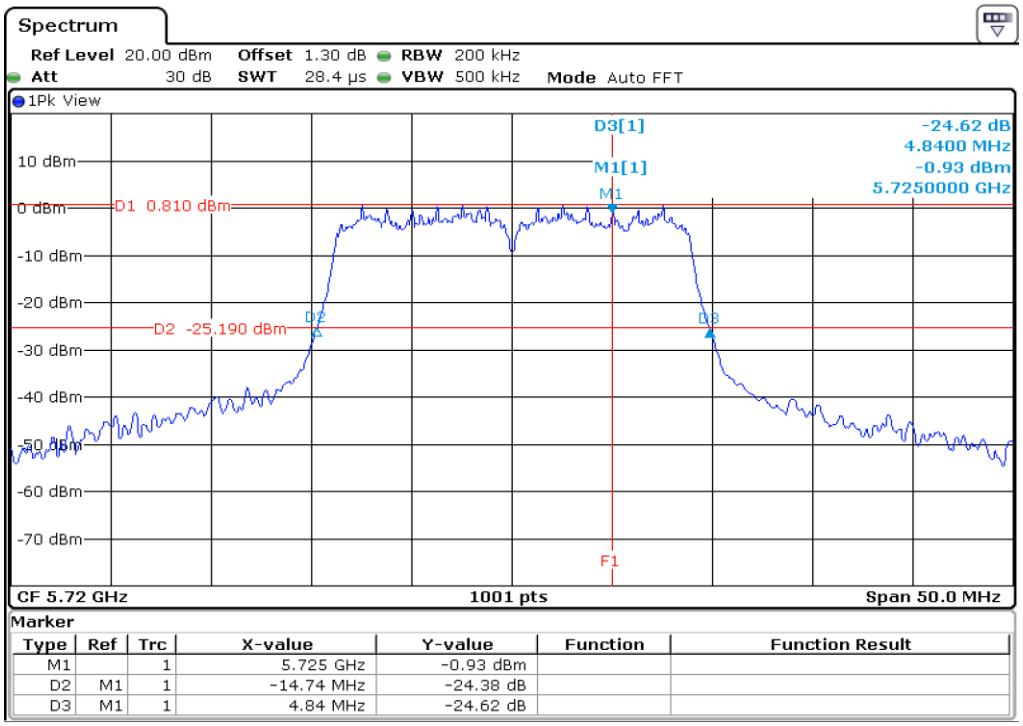


4	Starddle 26 dB Bandwitdh

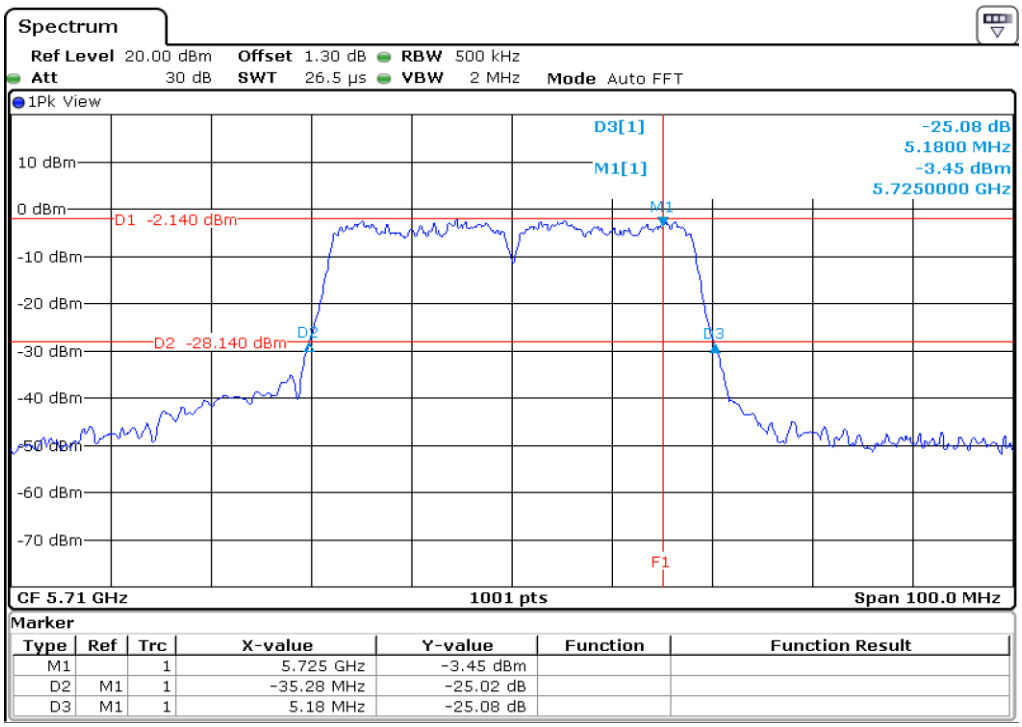
Test Band				WLAN_UNII2C / UNII3			
Antenna				Ant 1			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
Straddle 26 dB Bandwidth	1	802.11 a	144	20 MHz	-	-	Pass
	2	802.11 n20	144	20 MHz	-	-	Pass
	3	802.11 n40	142	40 MHz	-	-	Pass
	4	802.11 ac80	138	80 MHz	-	-	Pass



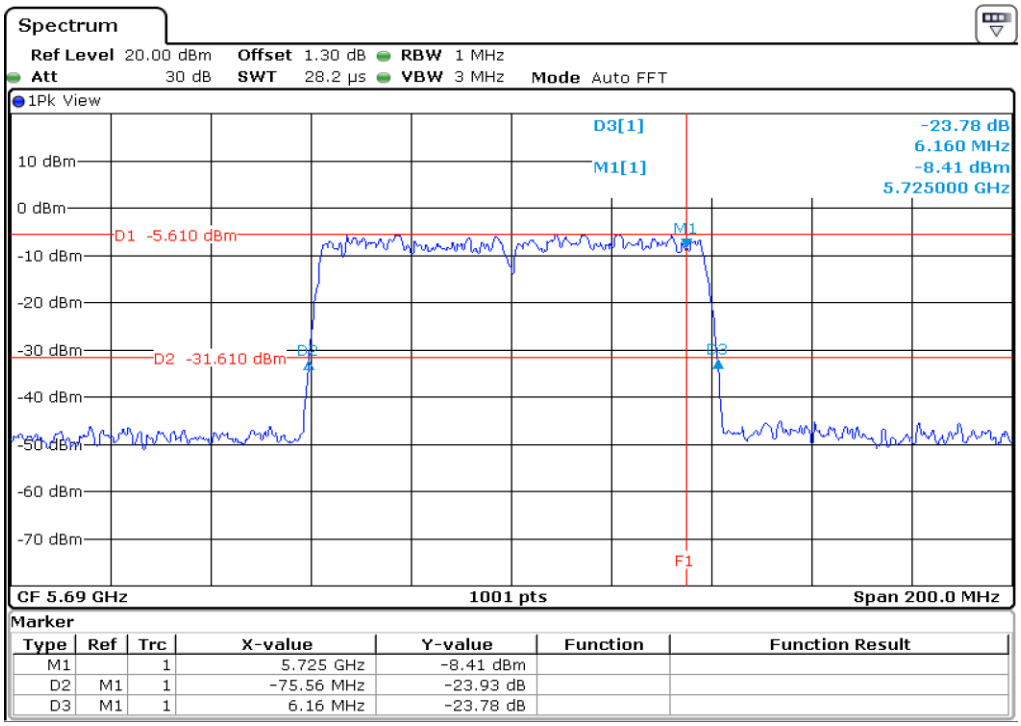
1	Starddle 26 dB Bandwitdh



2	Starddle 26 dB Bandwitdh

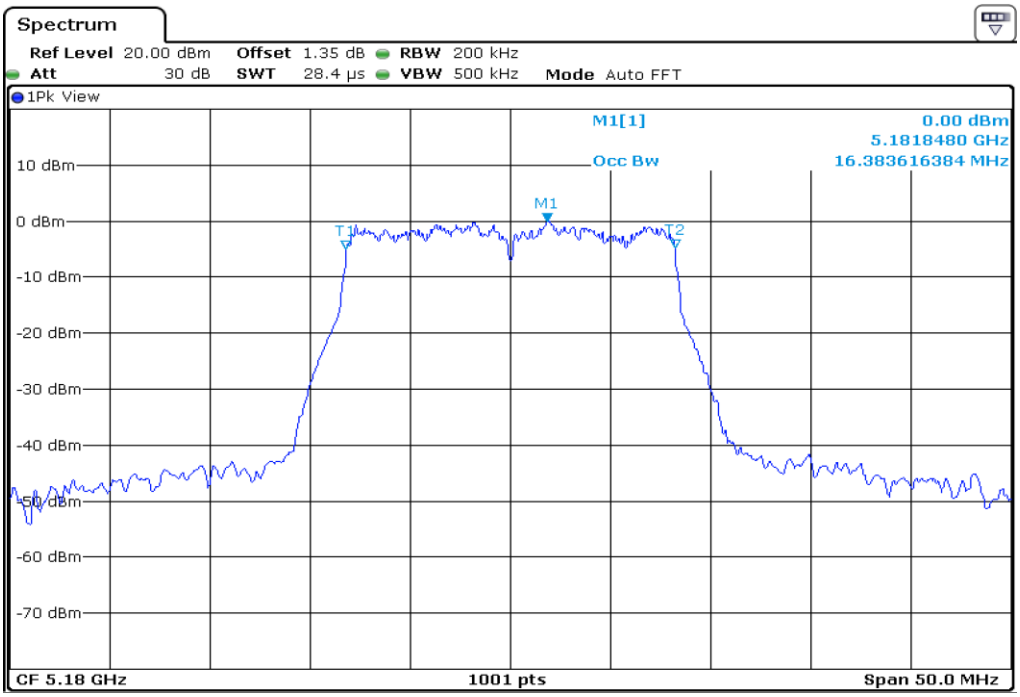


3	Starddle 26 dB Bandwitdh

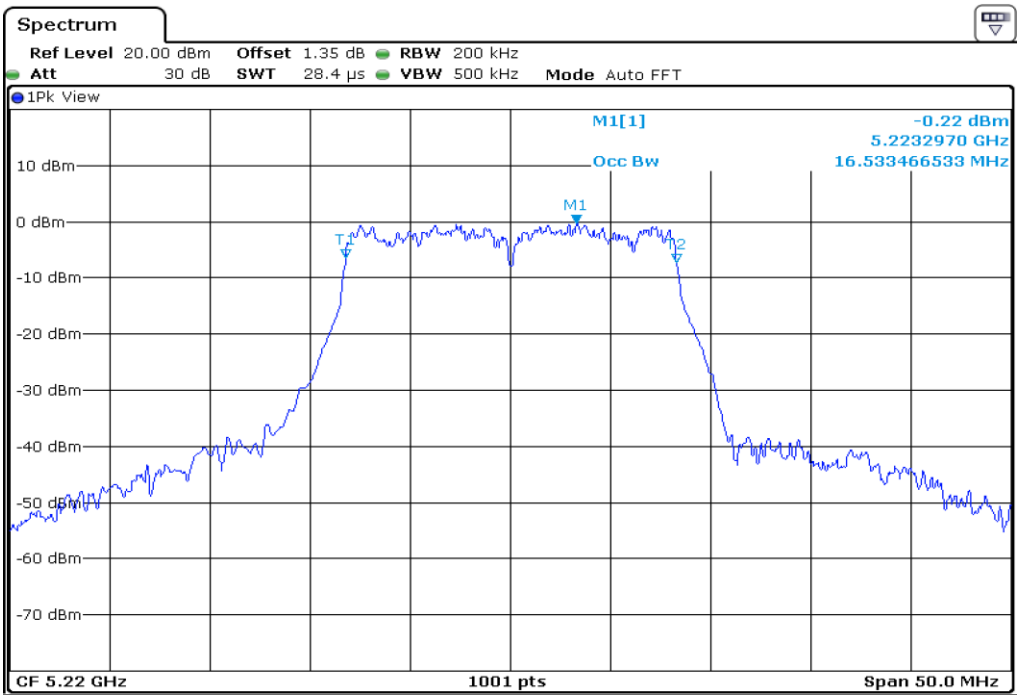


4	Starddle 26 dB Bandwitdh

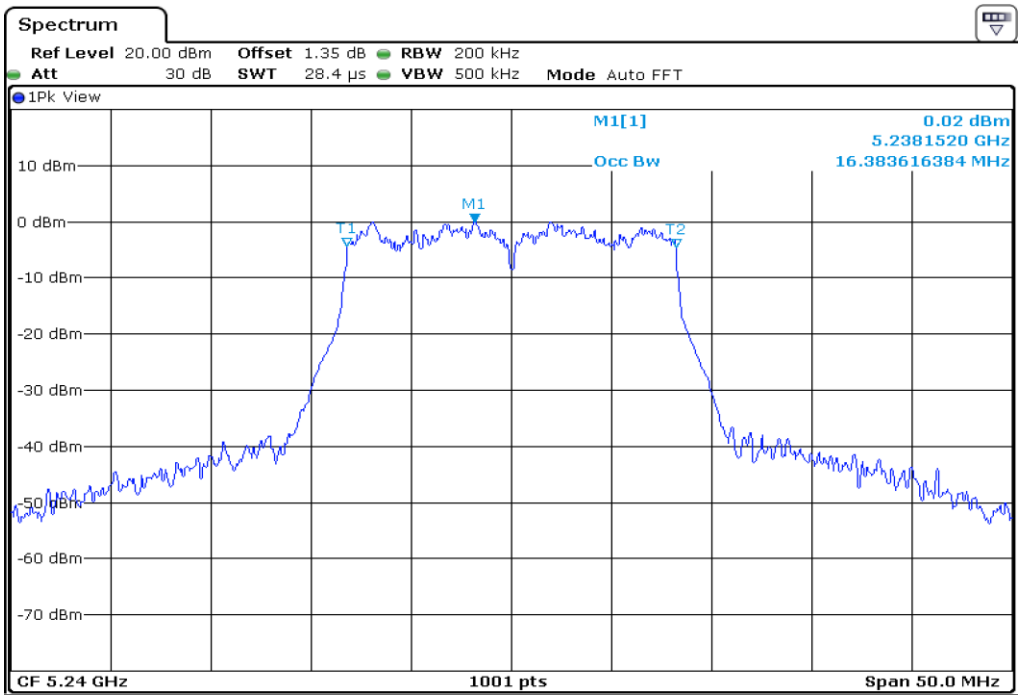
Test Band				WLAN_UNII1			
Antenna				Ant 0			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
99% Occupied Bandwidth	1	802.11 a	36	20 MHz	-	-	Pass
	2	802.11 a	44	20 MHz	-	-	Pass
	3	802.11 a	48	20 MHz	-	-	Pass
	4	802.11 n20	36	20 MHz	-	-	Pass
	5	802.11 n20	44	20 MHz	-	-	Pass
	6	802.11 n20	48	20 MHz	-	-	Pass
	7	802.11 n40	38	40 MHz	-	-	Pass
	8	802.11 n40	46	40 MHz	-	-	Pass
	9	802.11 ac80	42	80 MHz	-	-	Pass



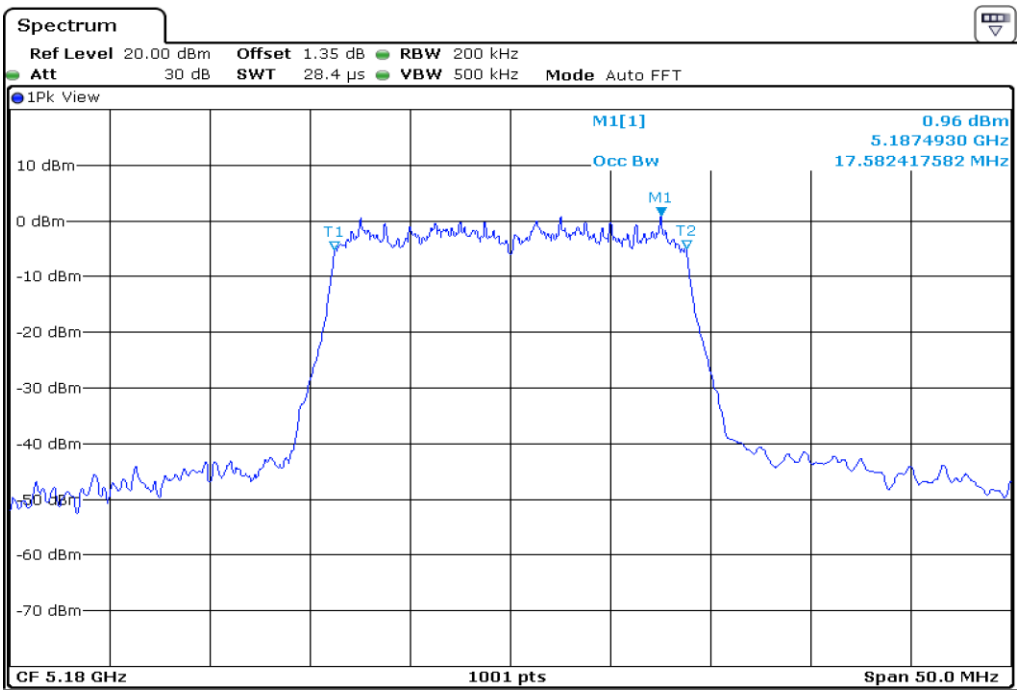
1	99% Occupied Bandwidth



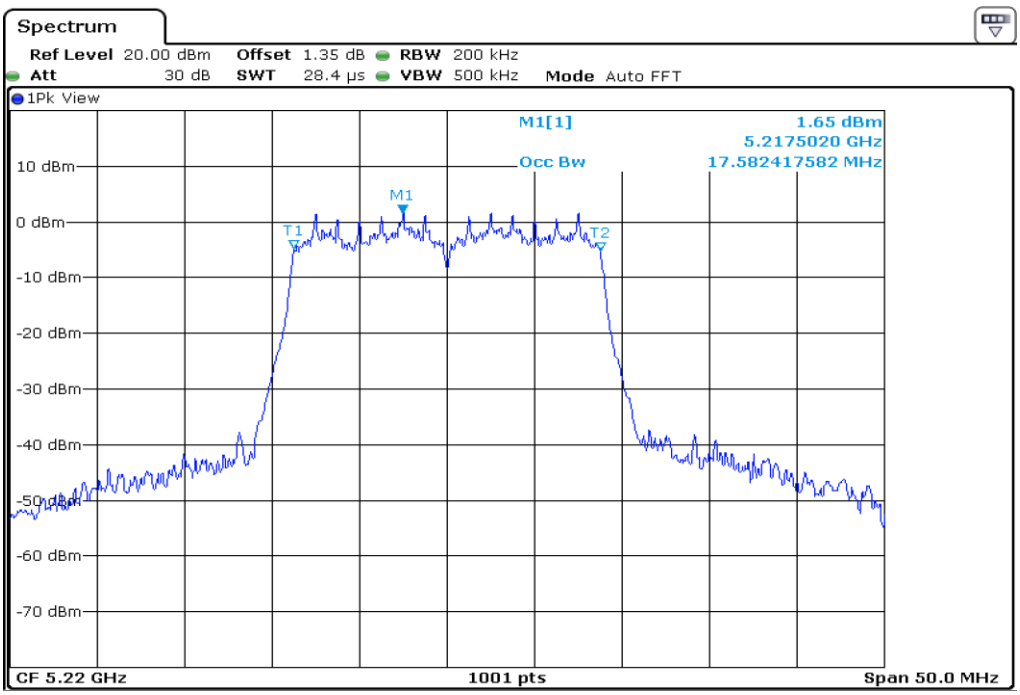
2	99% Occupied Bandwidth



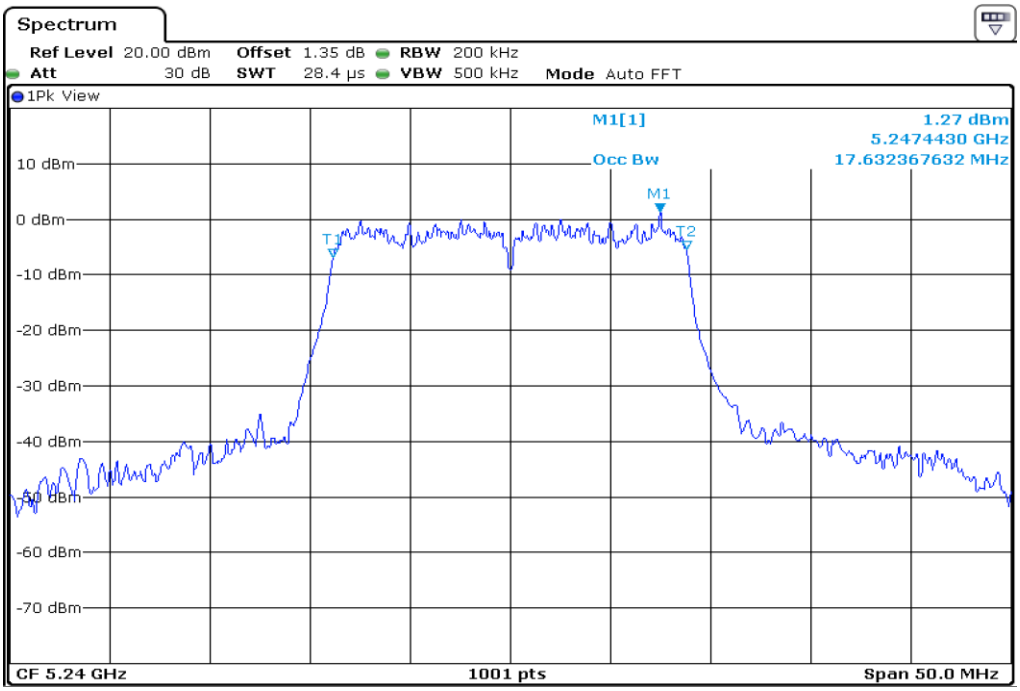
3	99% Occupied Bandwidth



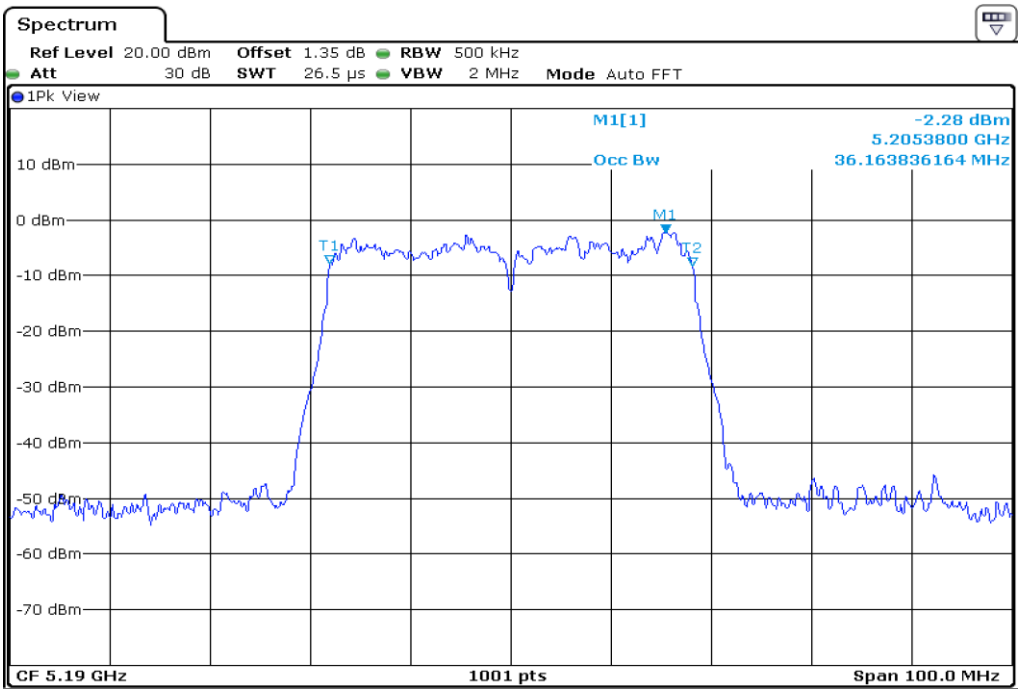
4	99% Occupied Bandwidth



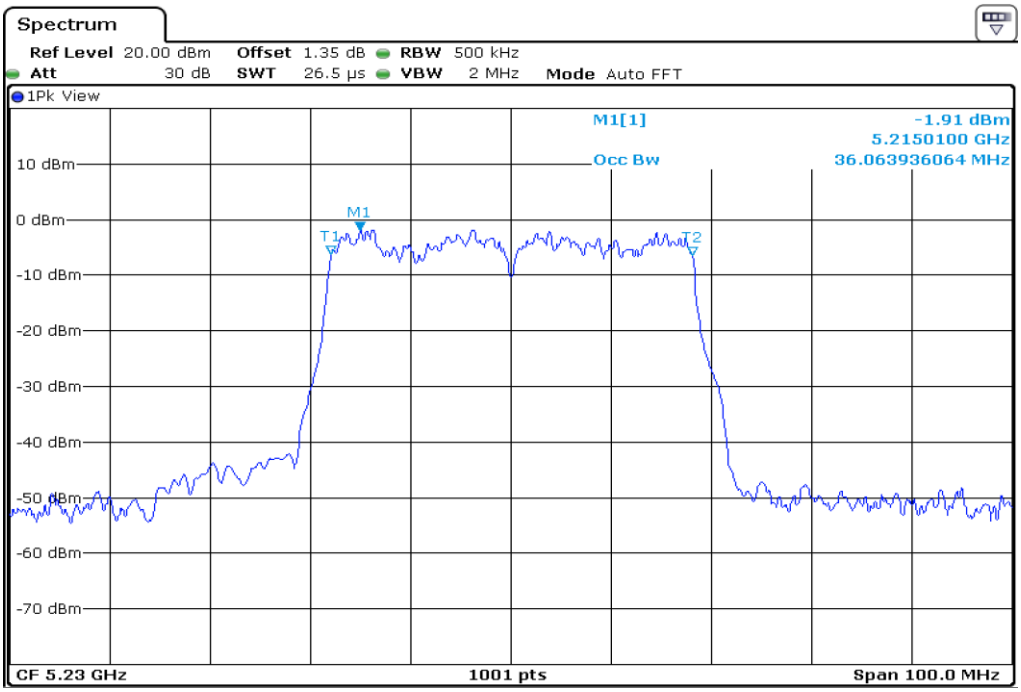
5	99% Occupied Bandwidth



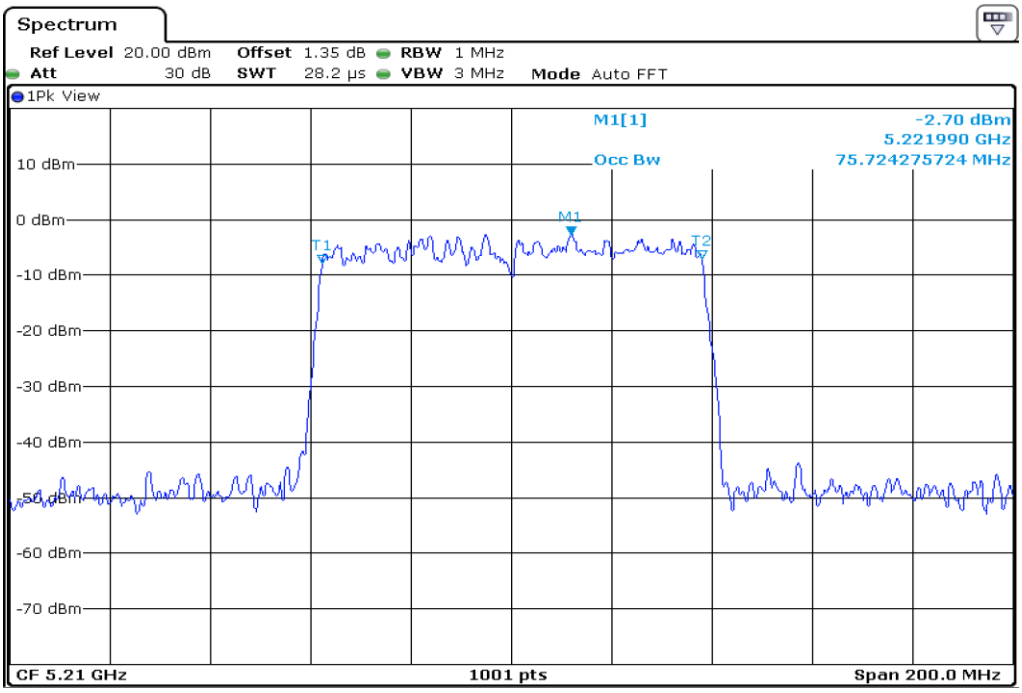
6	99% Occupied Bandwidth



7	99% Occupied Bandwidth



8	99% Occupied Bandwidth



9	99% Occupied Bandwidth

Test Band				WLAN_UNII1			
Antenna				Ant 1			
Test Parameters for Channel Bandwidths							
Test Item	No.	Mode	Channel	Bandwitdh	RU Tone	RB index	Verdict
99% Occupied Bandwidth	1	802.11 a	36	20 MHz	-	-	Pass
	2	802.11 a	44	20 MHz	-	-	Pass
	3	802.11 a	48	20 MHz	-	-	Pass
	4	802.11 n20	36	20 MHz	-	-	Pass
	5	802.11 n20	44	20 MHz	-	-	Pass
	6	802.11 n20	48	20 MHz	-	-	Pass
	7	802.11 n40	38	40 MHz	-	-	Pass
	8	802.11 n40	46	40 MHz	-	-	Pass
	9	802.11 ac80	42	80 MHz	-	-	Pass