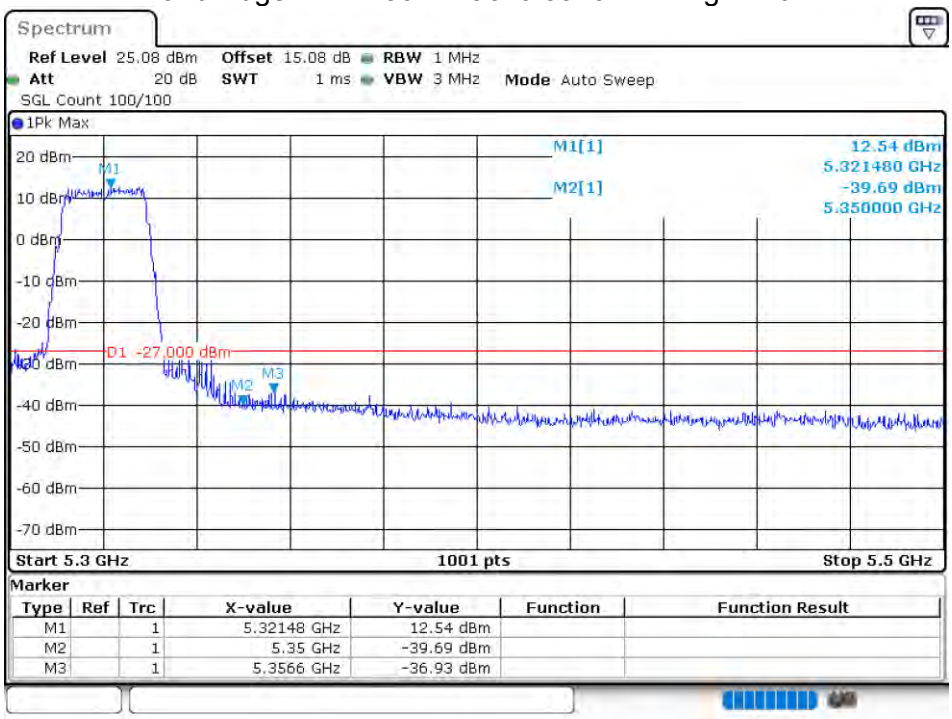
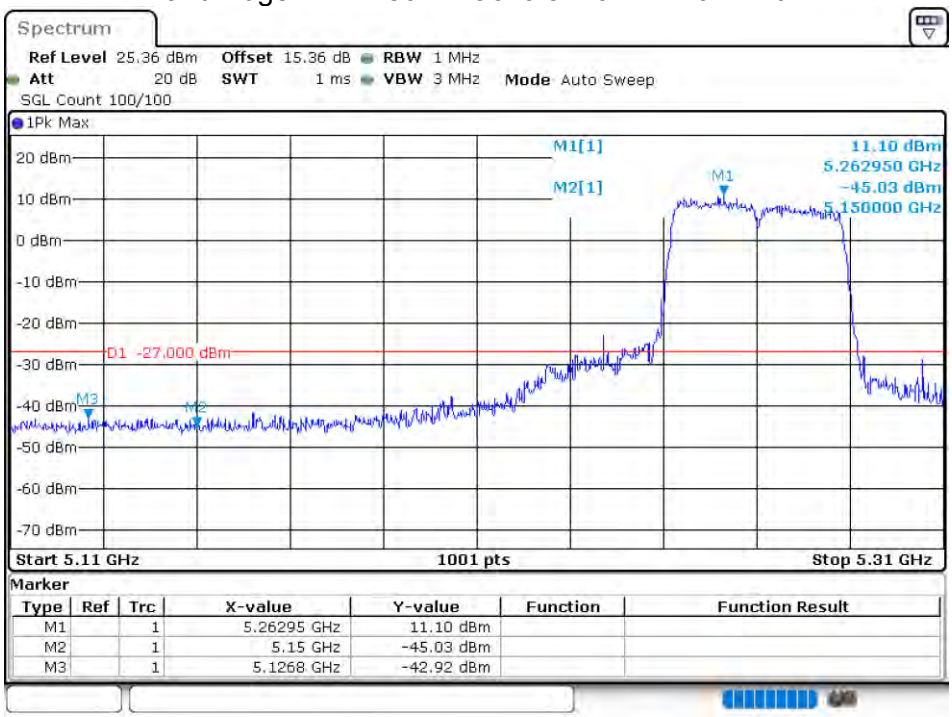
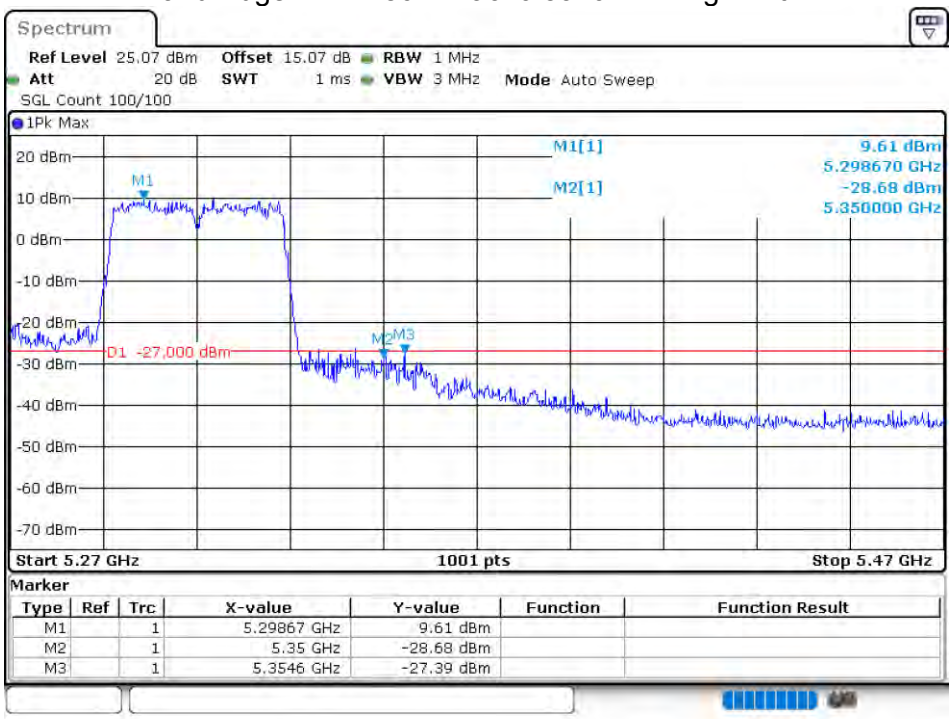
Band Edge NVNT 802.11ac20 5320MHz High Ant 2



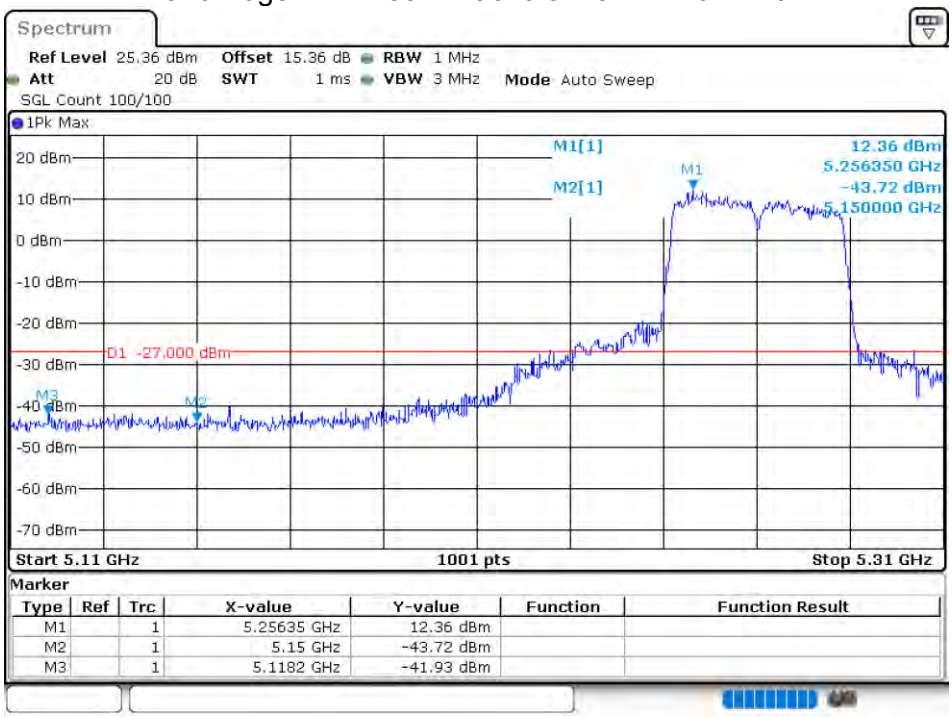
Band Edge NVNT 802.11ac40 5270MHz Low Ant 1



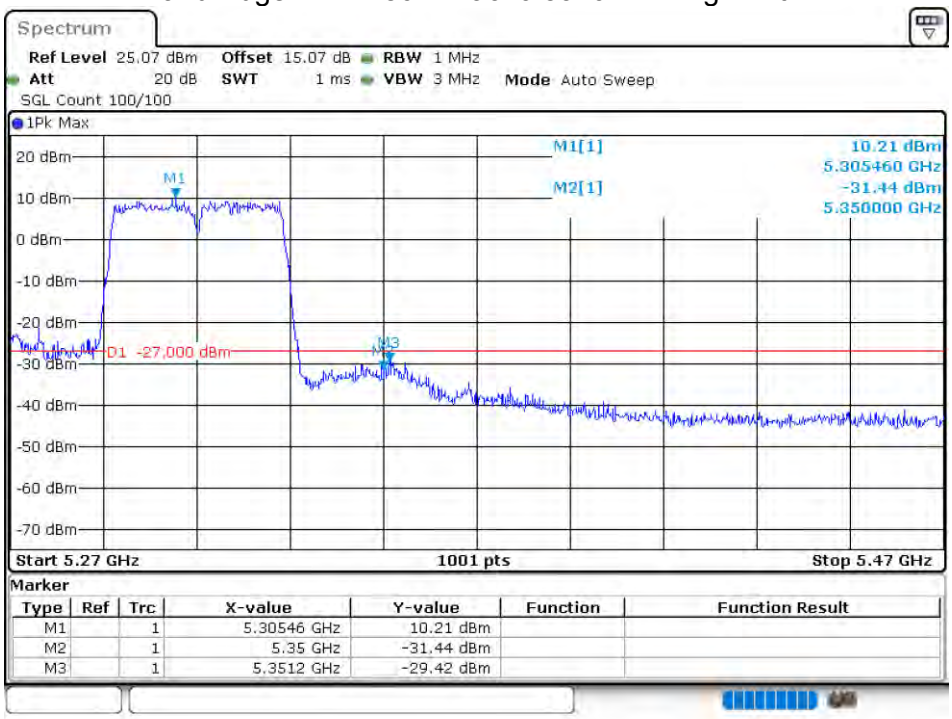
Band Edge NVNT 802.11ac40 5310MHz High Ant 1



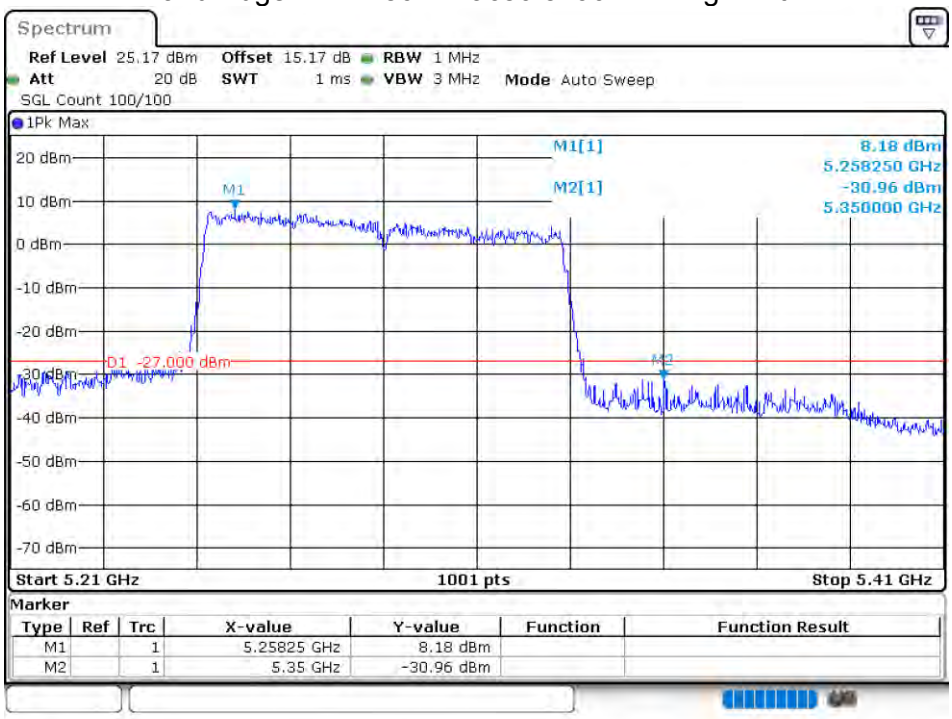
Band Edge NVNT 802.11ac40 5270MHz Low Ant 2



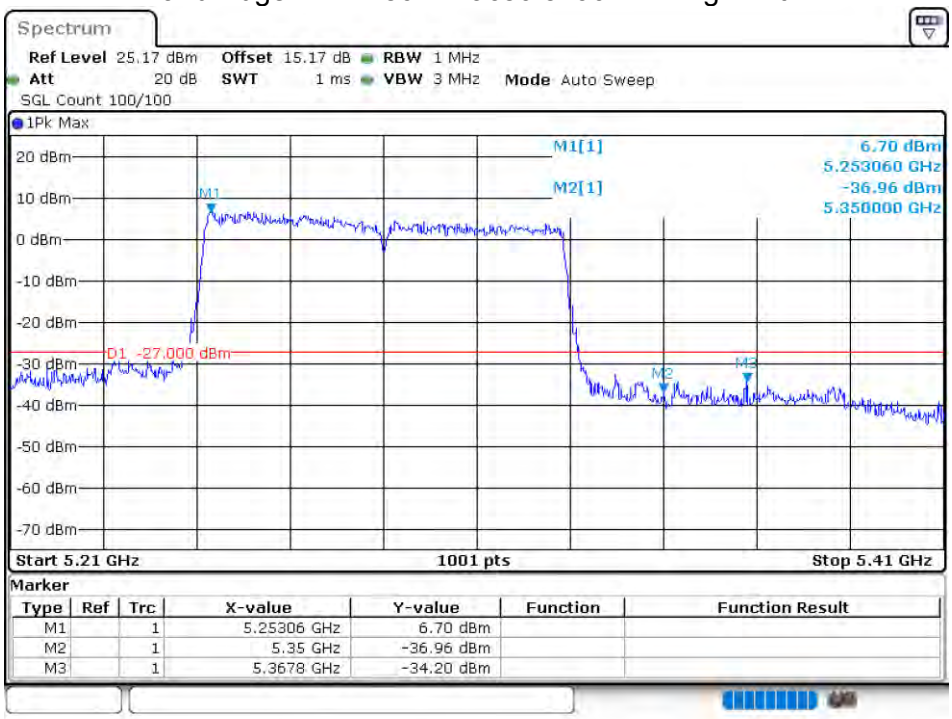
Band Edge NVNT 802.11ac40 5310MHz High Ant 2



Band Edge NVNT 802.11ac80 5290MHz High Ant 1



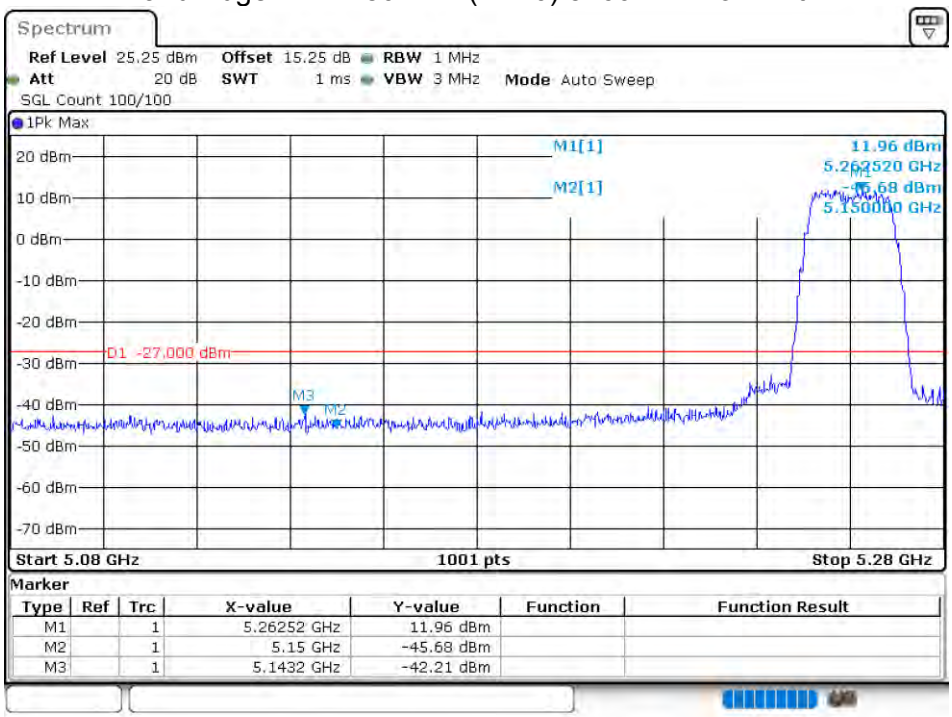
Band Edge NVNT 802.11ac80 5290MHz High Ant 2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.25306 GHz	6.70 dBm		
M2		1	5.35 GHz	-36.96 dBm		
M3		1	5.3678 GHz	-34.20 dBm		

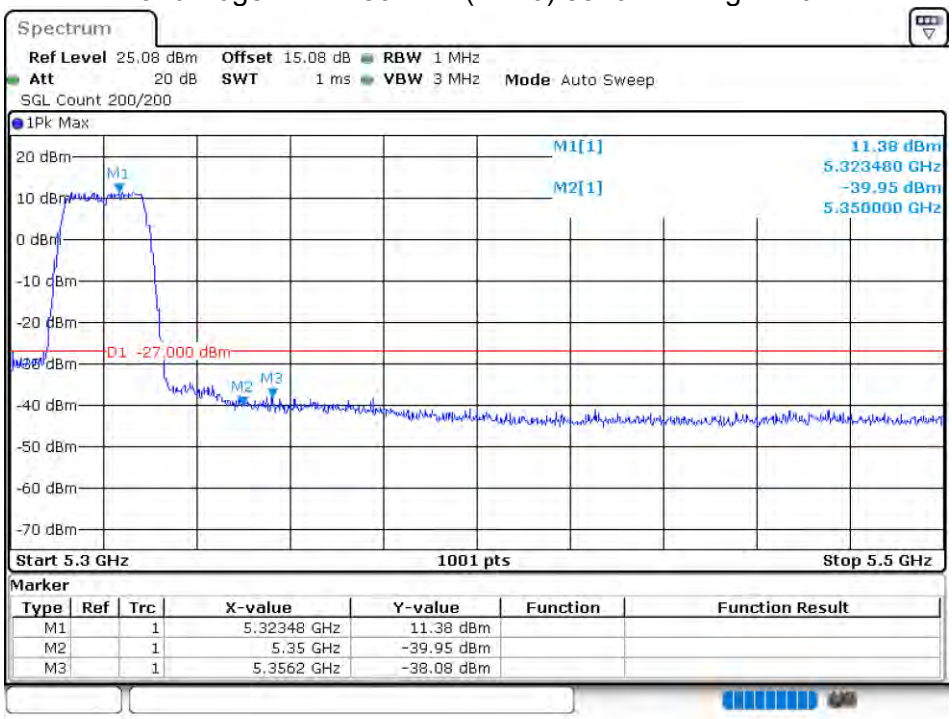
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant 1



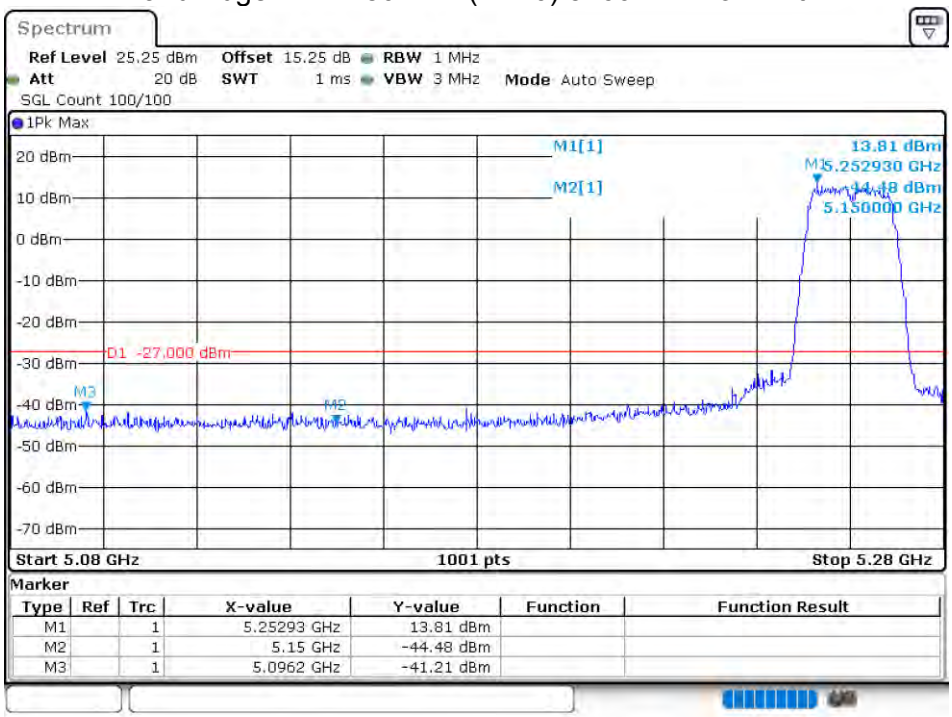
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.26252 GHz	11.96 dBm		
M2		1	5.15 GHz	-45.68 dBm		
M3		1	5.1432 GHz	-42.21 dBm		

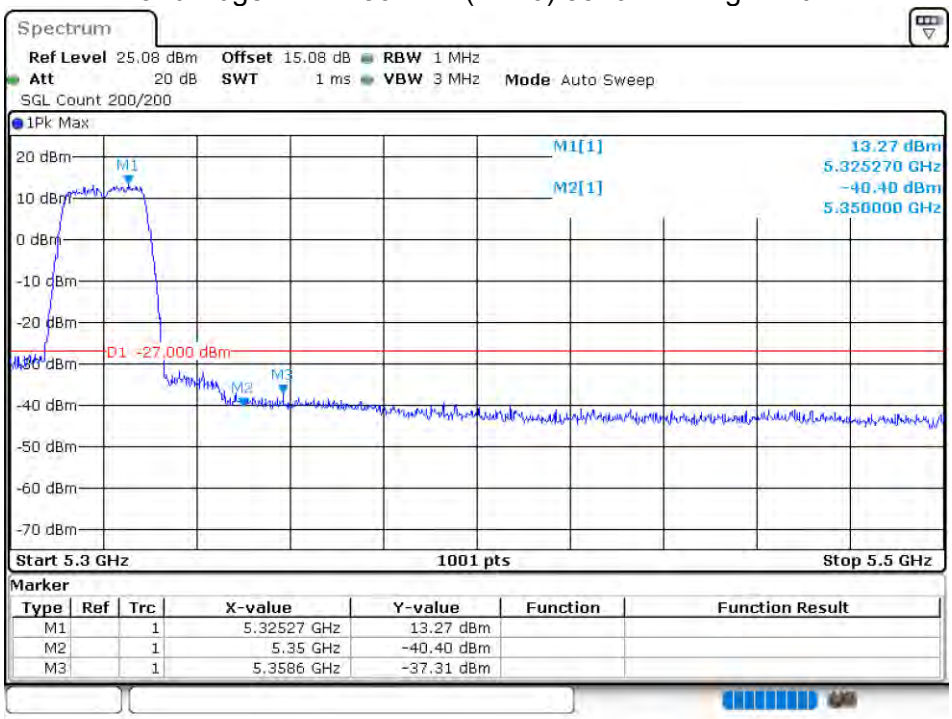
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant 1



Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant 2



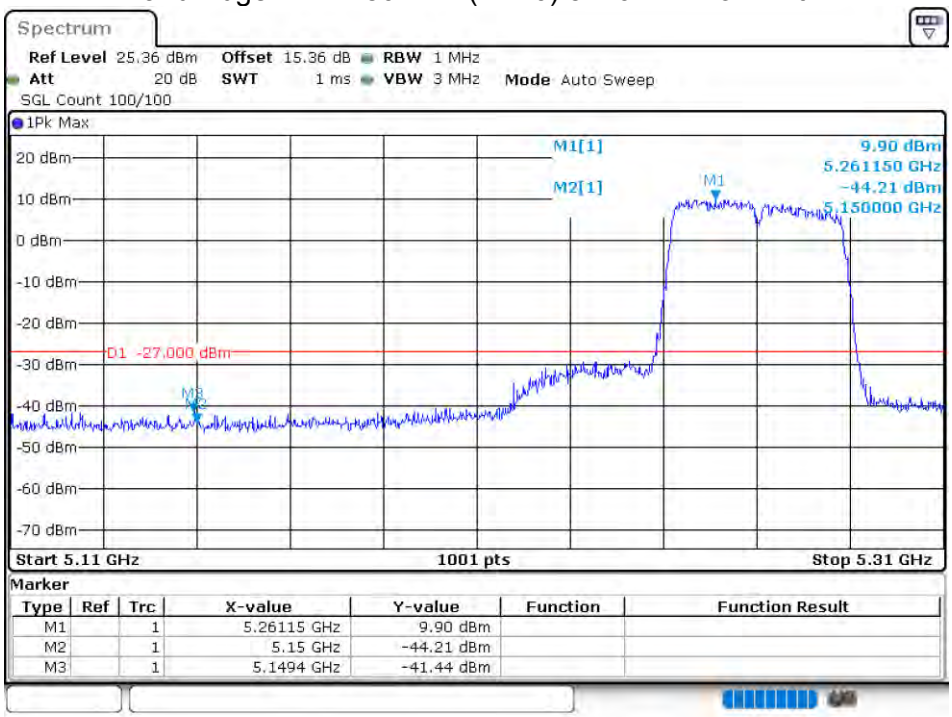
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant 2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.32527 GHz	13.27 dBm		
M2		1	5.35 GHz	-40.40 dBm		
M3		1	5.3586 GHz	-37.31 dBm		

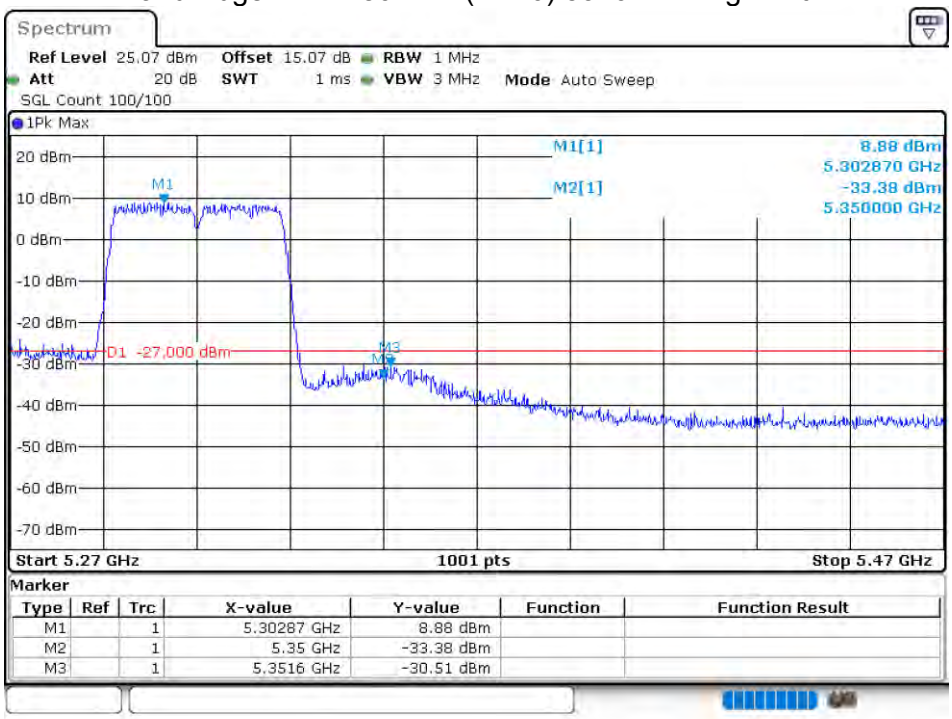
Band Edge NVNT 802.11n(HT40) 5270MHz Low Ant 1



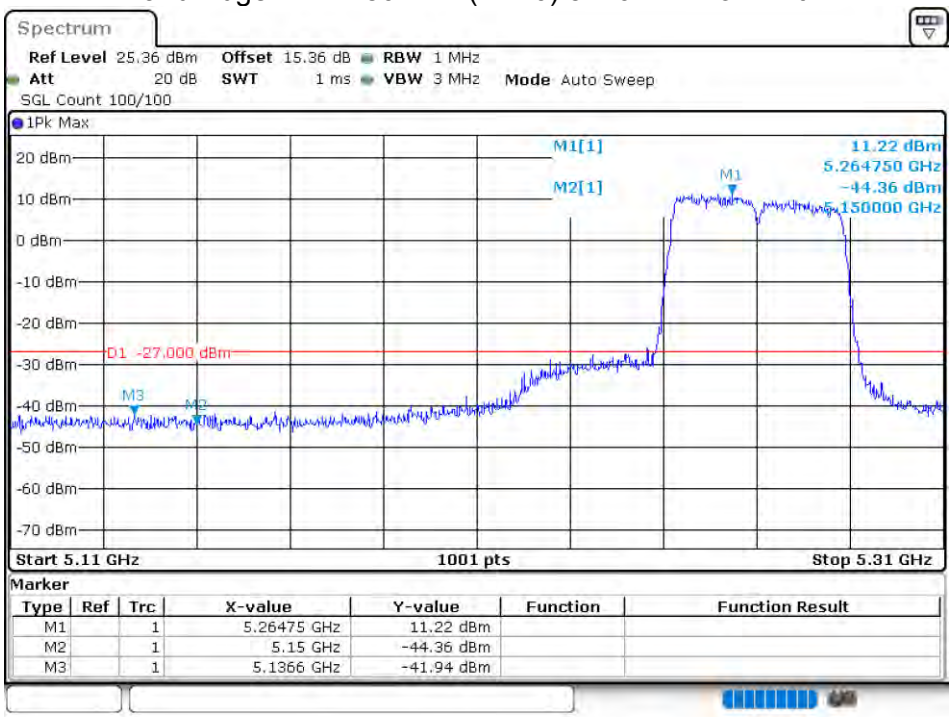
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.26115 GHz	9.90 dBm		
M2		1	5.15 GHz	-44.21 dBm		
M3		1	5.1494 GHz	-41.44 dBm		

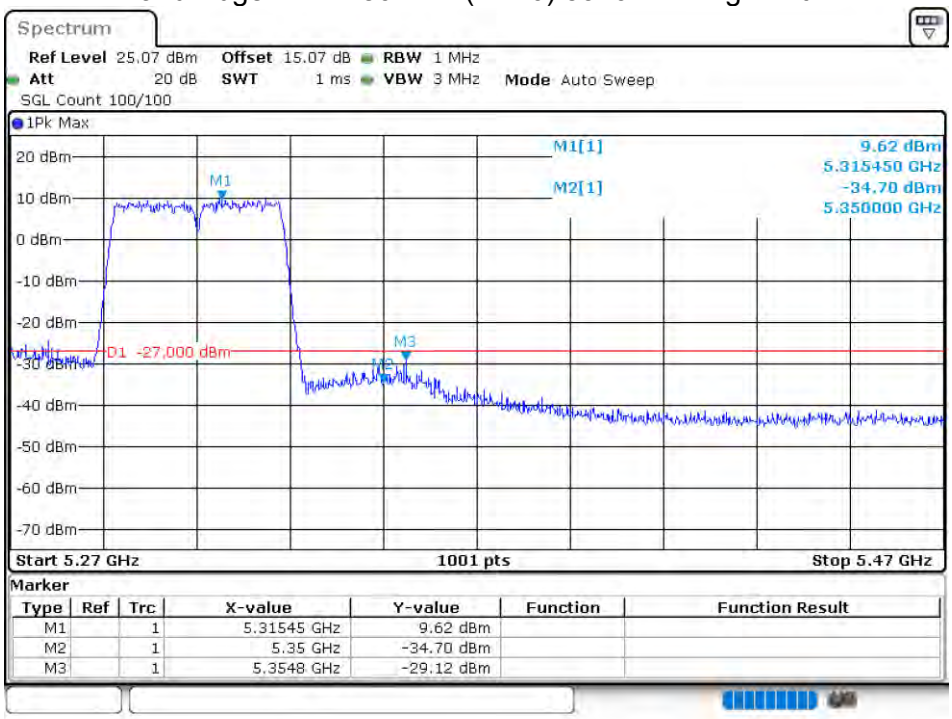
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5270MHz Low Ant 2



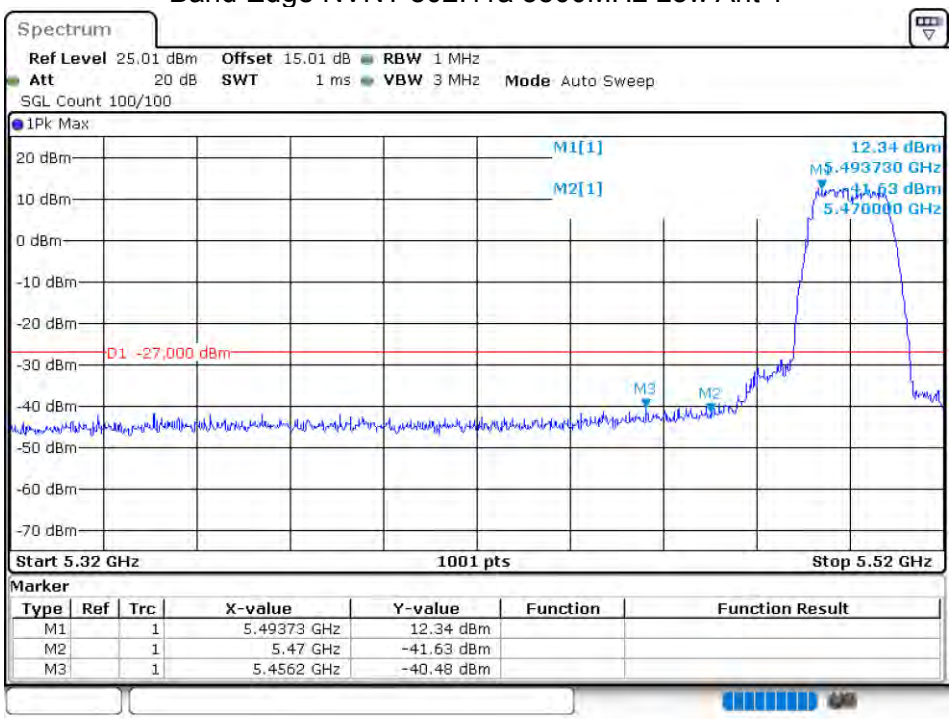
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant 2



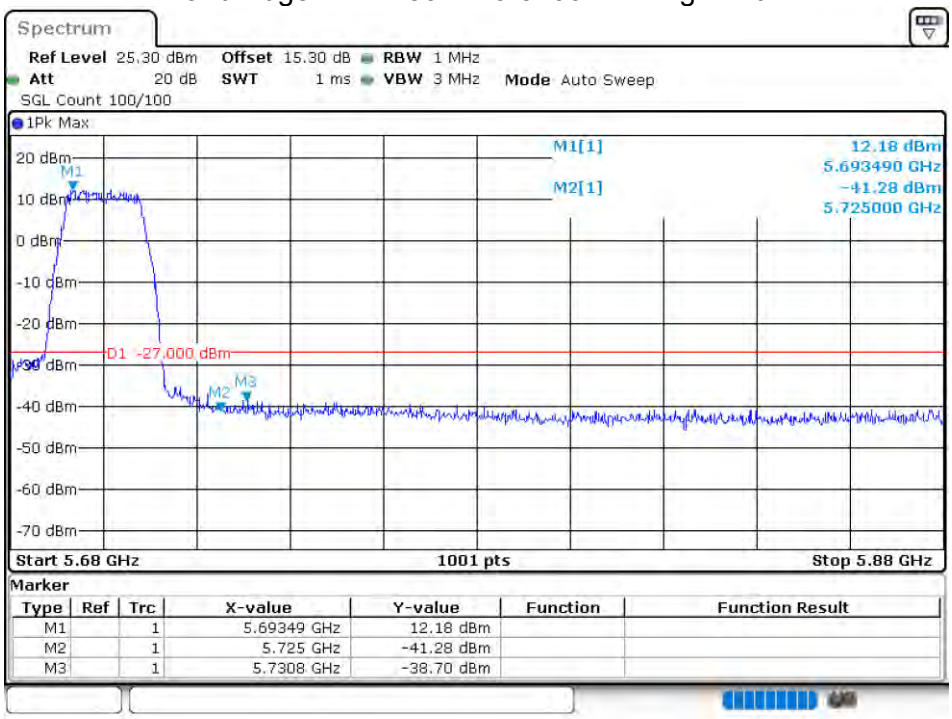
5.6G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-40.47	-27	Pass
NVNT	802.11a	5700	Ant 1	-38.69	-27	Pass
NVNT	802.11a	5500	Ant 2	-39	-27	Pass
NVNT	802.11a	5700	Ant 2	-37.46	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-36.29	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-31.46	-27	Pass
NVNT	802.11ac20	5500	Ant 2	-35.36	-27	Pass
NVNT	802.11ac20	5700	Ant 2	-30.46	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-28.67	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-36.31	-27	Pass
NVNT	802.11ac40	5510	Ant 2	-27.5	-27	Pass
NVNT	802.11ac40	5670	Ant 2	-38.1	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-29.33	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-41	-27	Pass
NVNT	802.11ac80	5530	Ant 2	-29.9	-27	Pass
NVNT	802.11ac80	5610	Ant 2	-40.49	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-39.43	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-38.45	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 2	-37.99	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 2	-36.57	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-30.3	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-39.44	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 2	-28.64	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 2	-38.22	-27	Pass

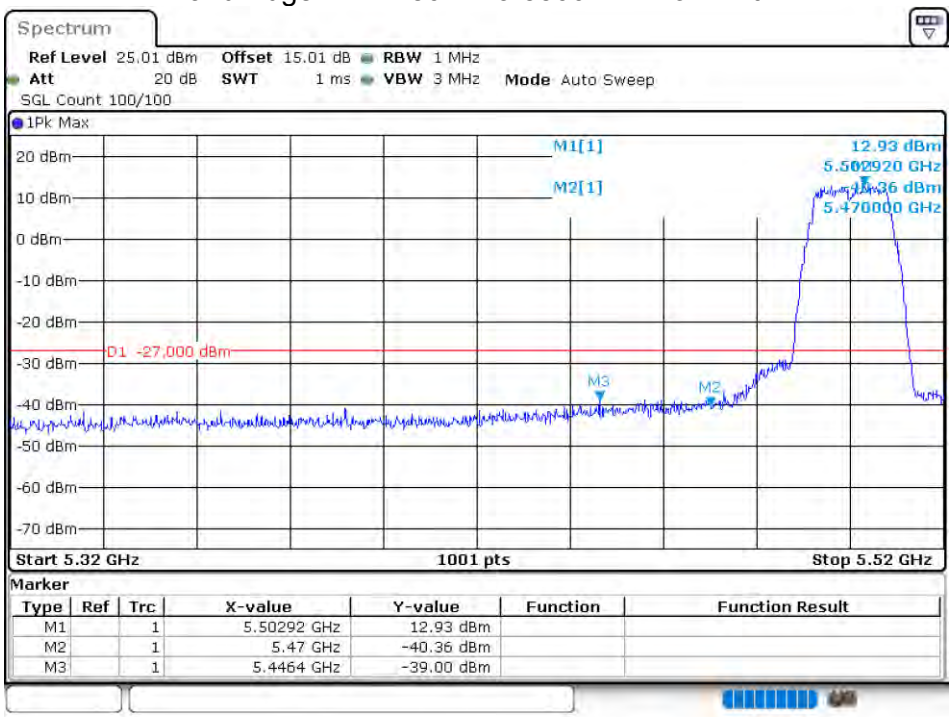
Band Edge NVNT 802.11a 5500MHz Low Ant 1



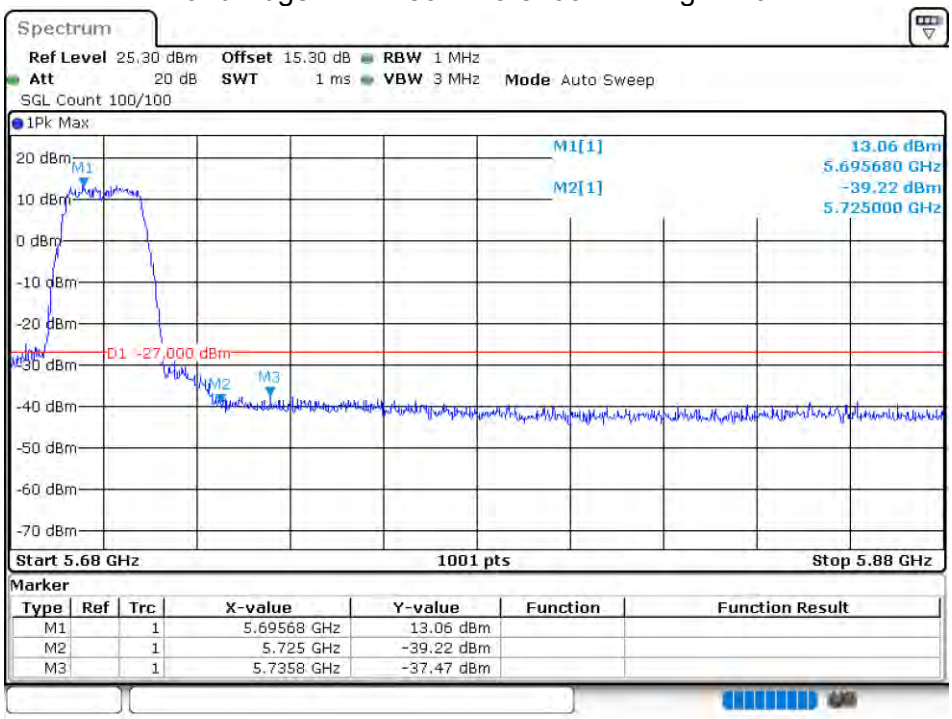
Band Edge NVNT 802.11a 5700MHz High Ant 1



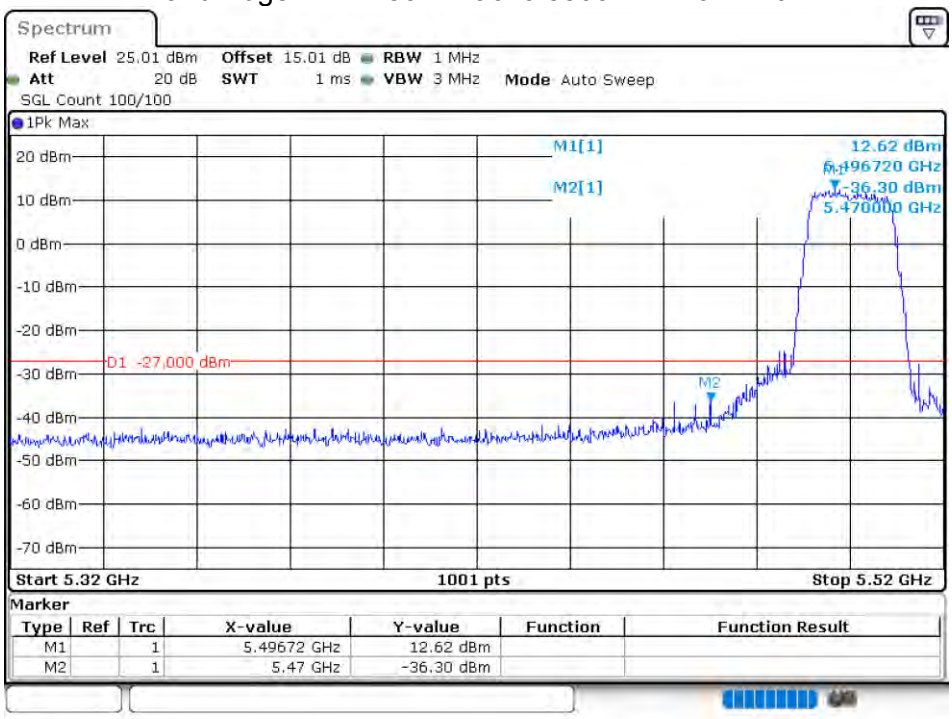
Band Edge NVNT 802.11a 5500MHz Low Ant 2



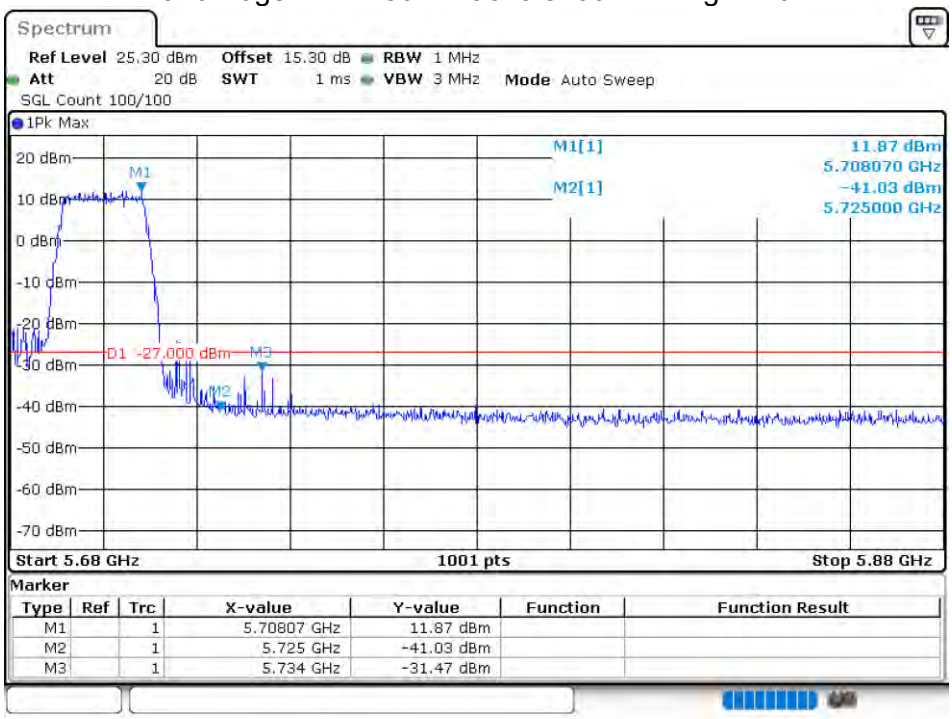
Band Edge NVNT 802.11a 5700MHz High Ant 2



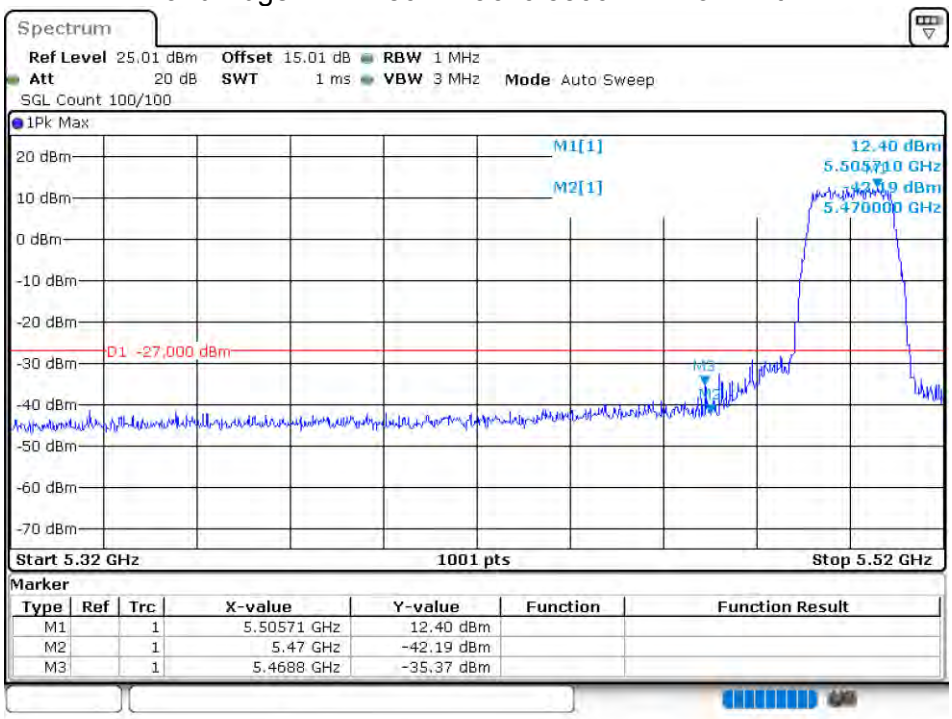
Band Edge NVNT 802.11ac20 5500MHz Low Ant 1



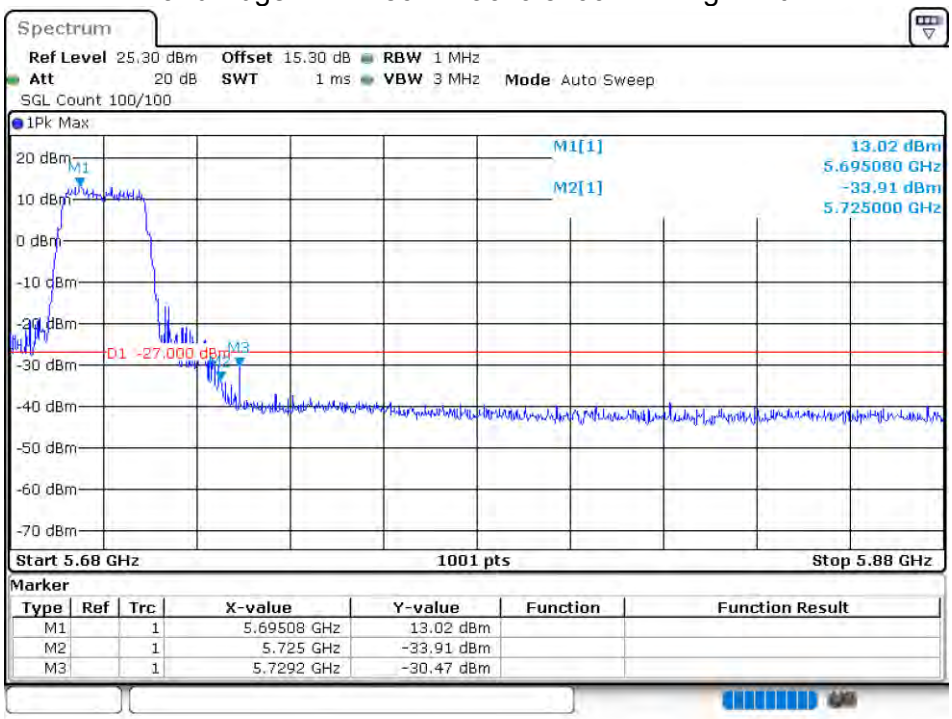
Band Edge NVNT 802.11ac20 5700MHz High Ant 1



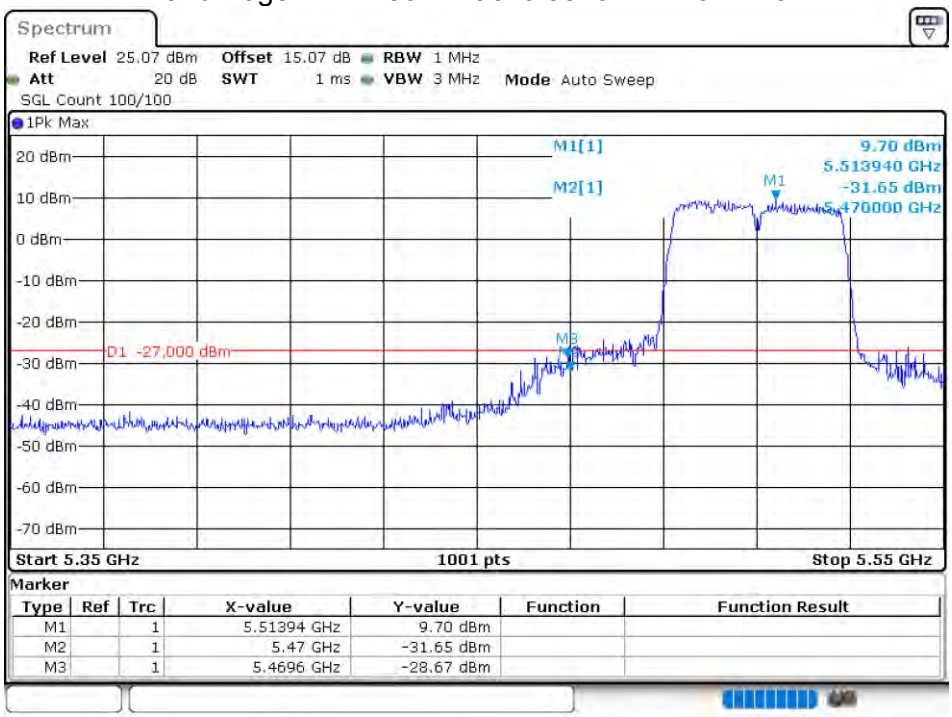
Band Edge NVNT 802.11ac20 5500MHz Low Ant 2



Band Edge NVNT 802.11ac20 5700MHz High Ant 2

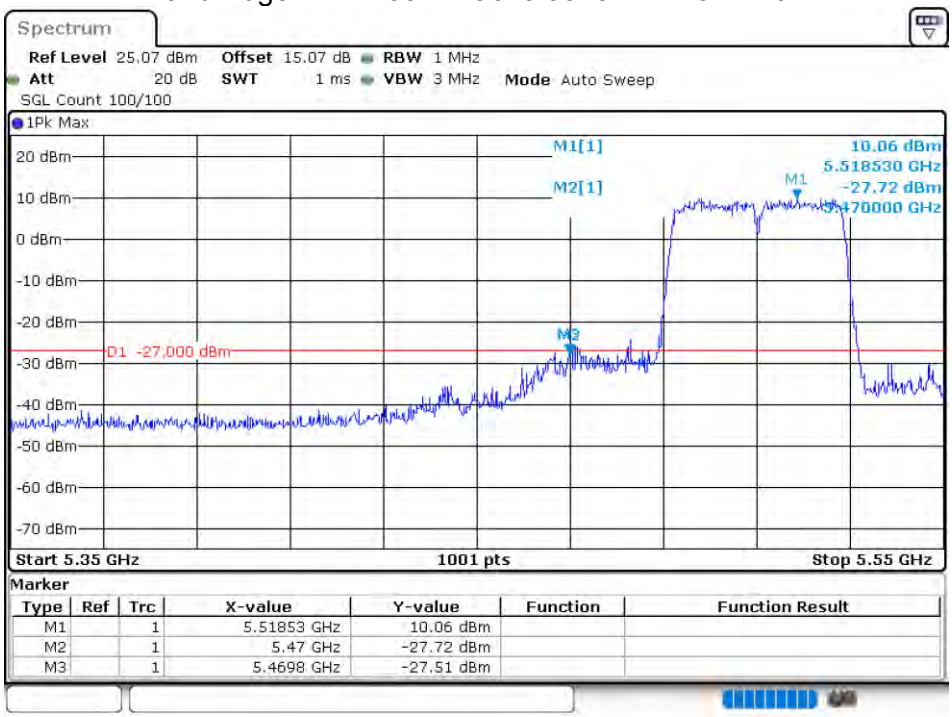


Band Edge NVNT 802.11ac40 5510MHz Low Ant 1

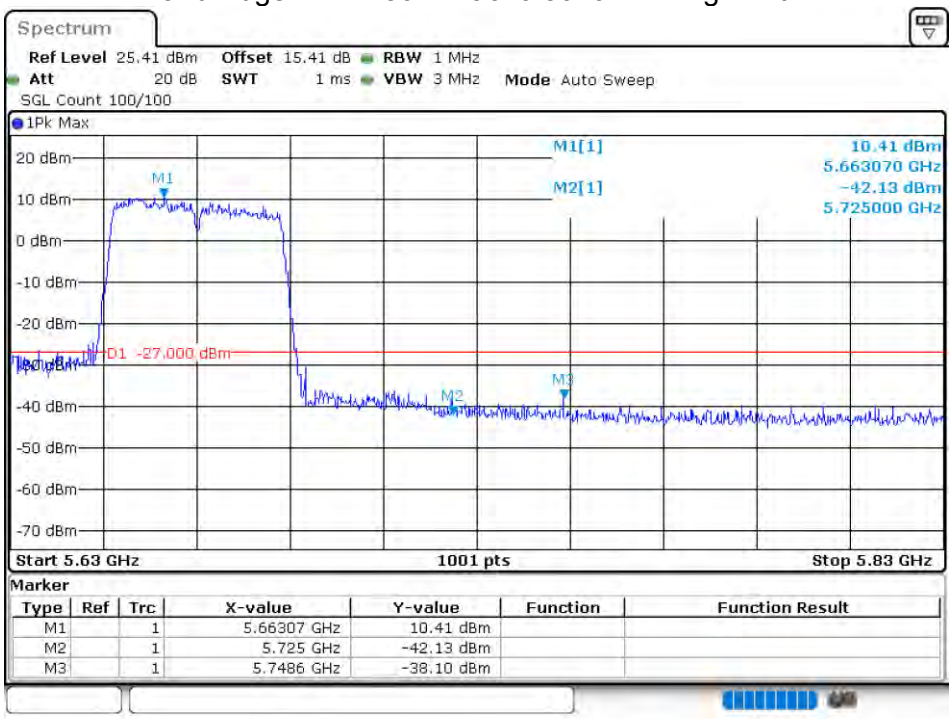


Band Edge NVNT 802.11ac40 5670MHz High Ant 1

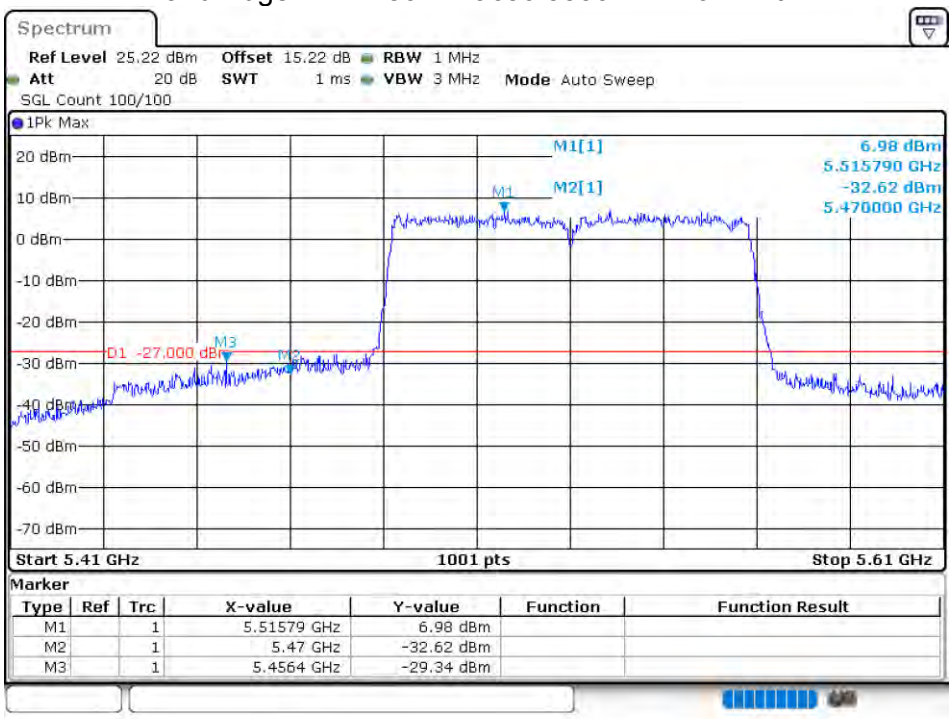
Band Edge NVNT 802.11ac40 5510MHz Low Ant 2



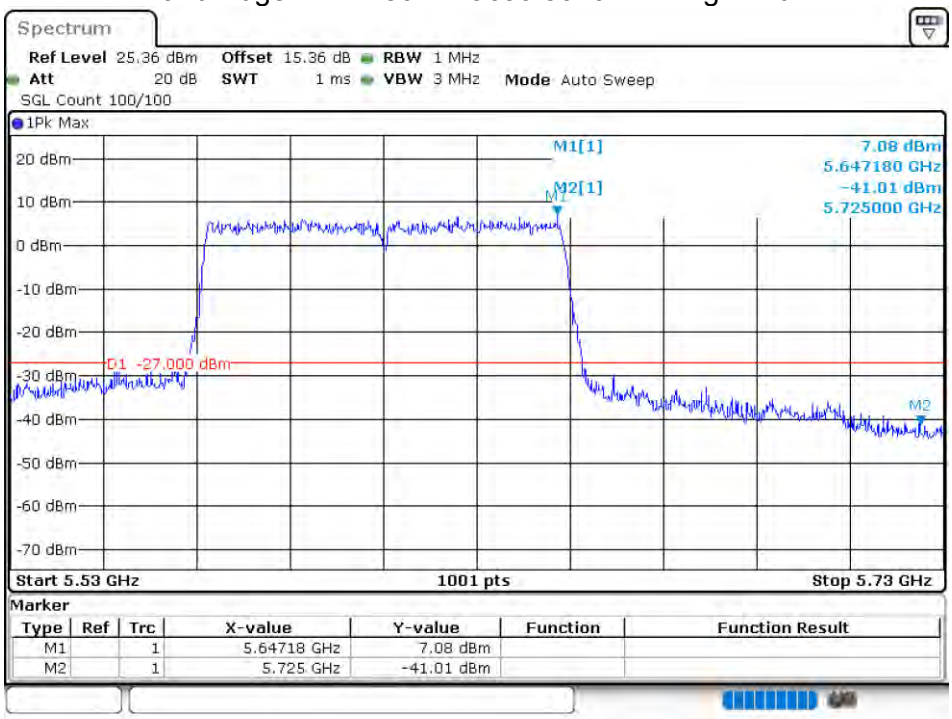
Band Edge NVNT 802.11ac40 5670MHz High Ant 2



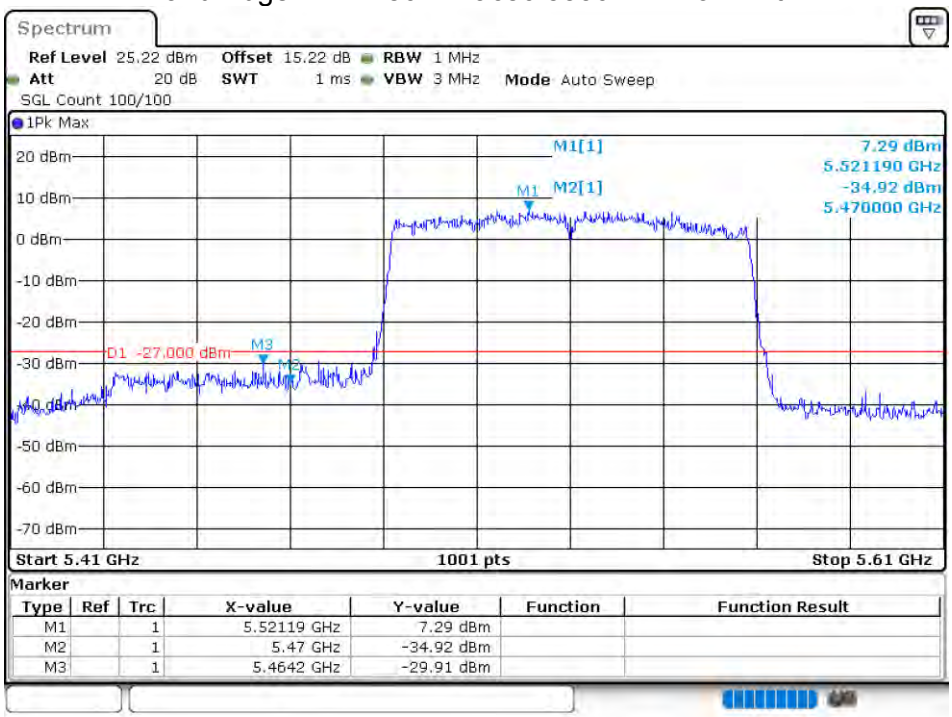
Band Edge NVNT 802.11ac80 5530MHz Low Ant 1



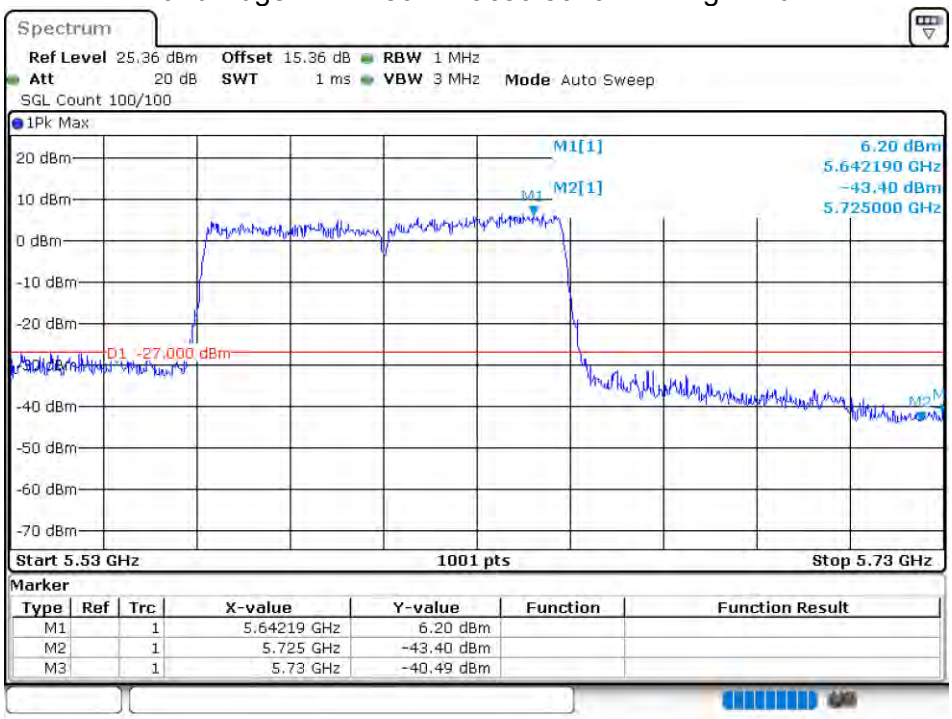
Band Edge NVNT 802.11ac80 5610MHz High Ant 1



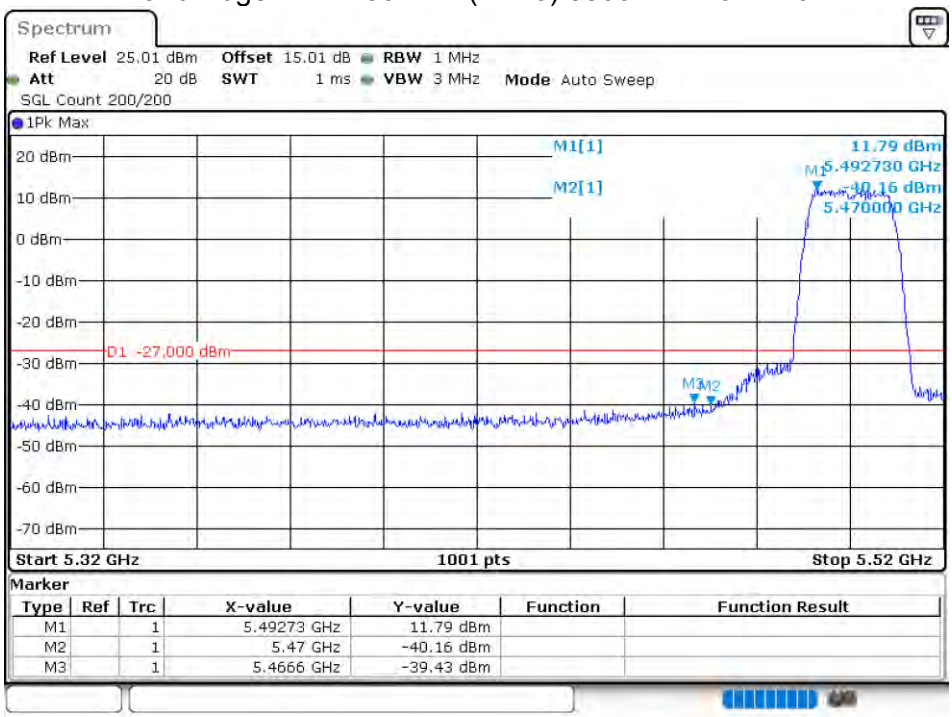
Band Edge NVNT 802.11ac80 5530MHz Low Ant 2



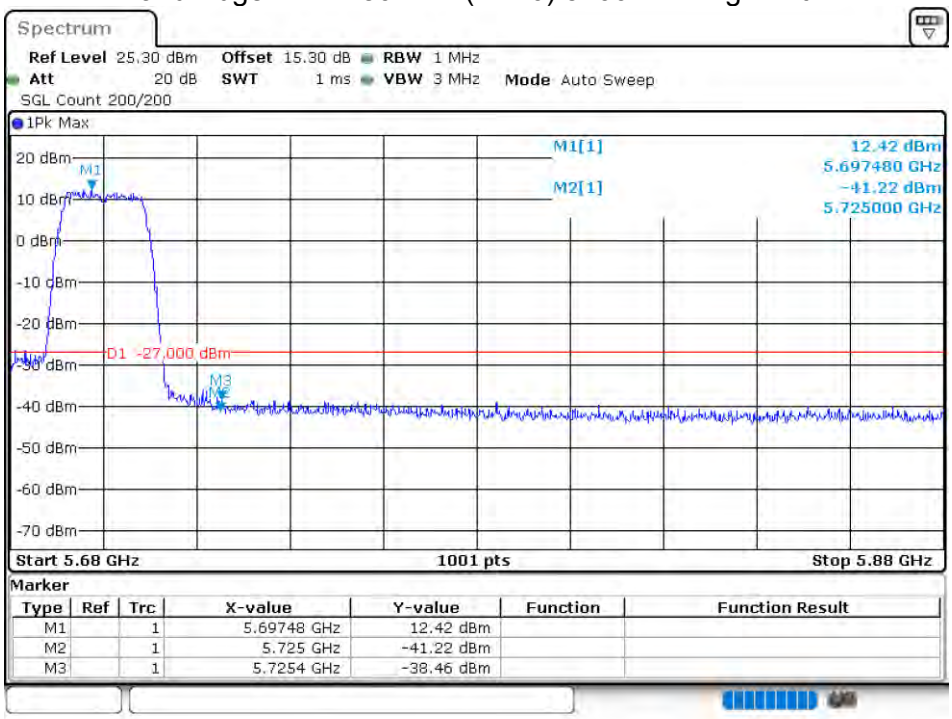
Band Edge NVNT 802.11ac80 5610MHz High Ant 2



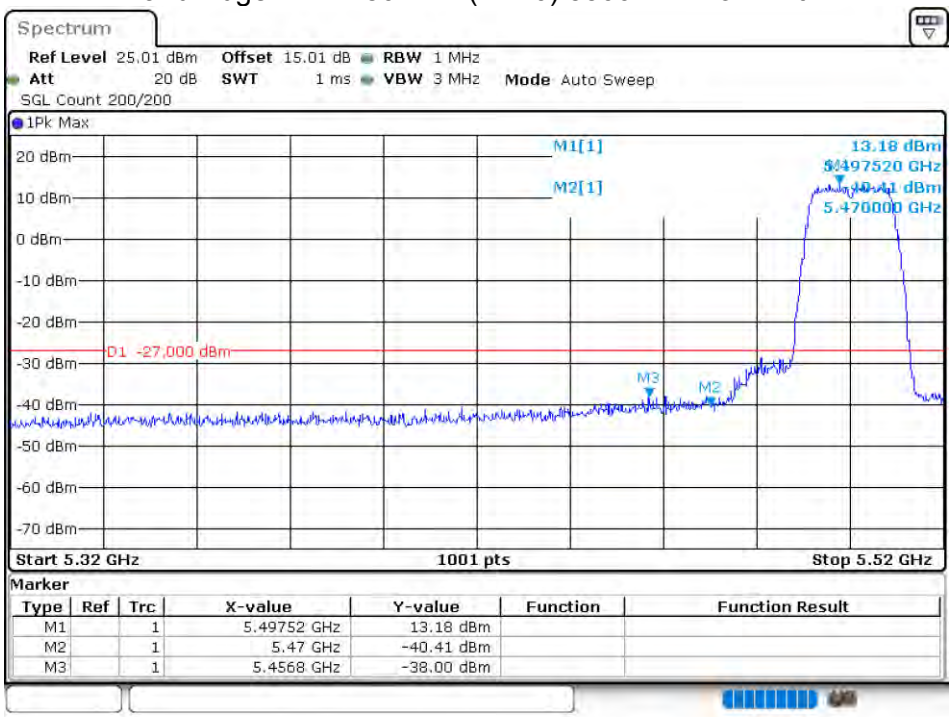
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant 1



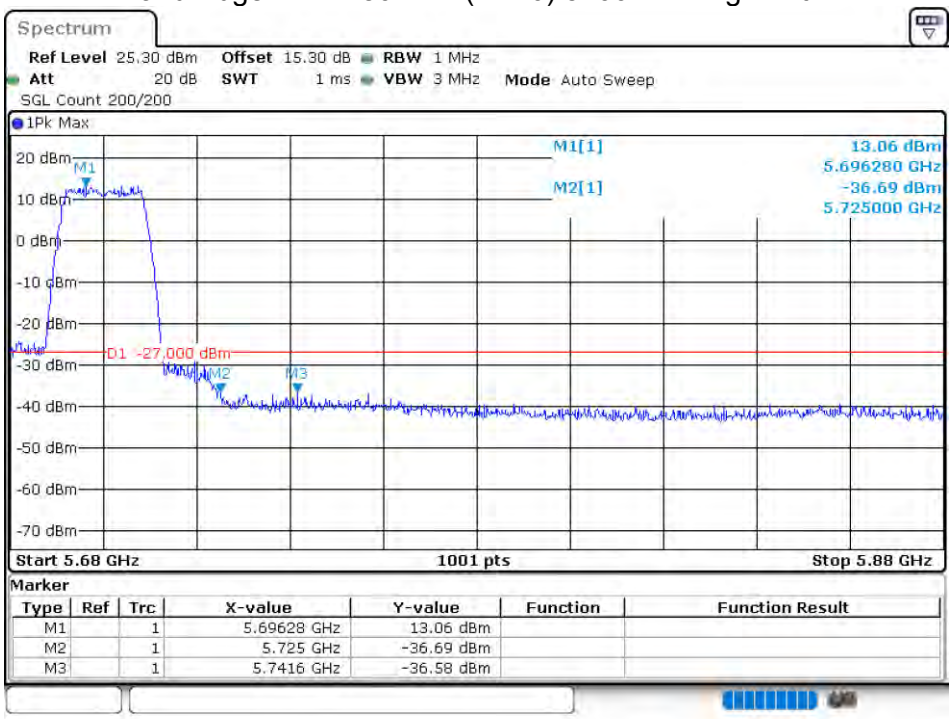
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant 1



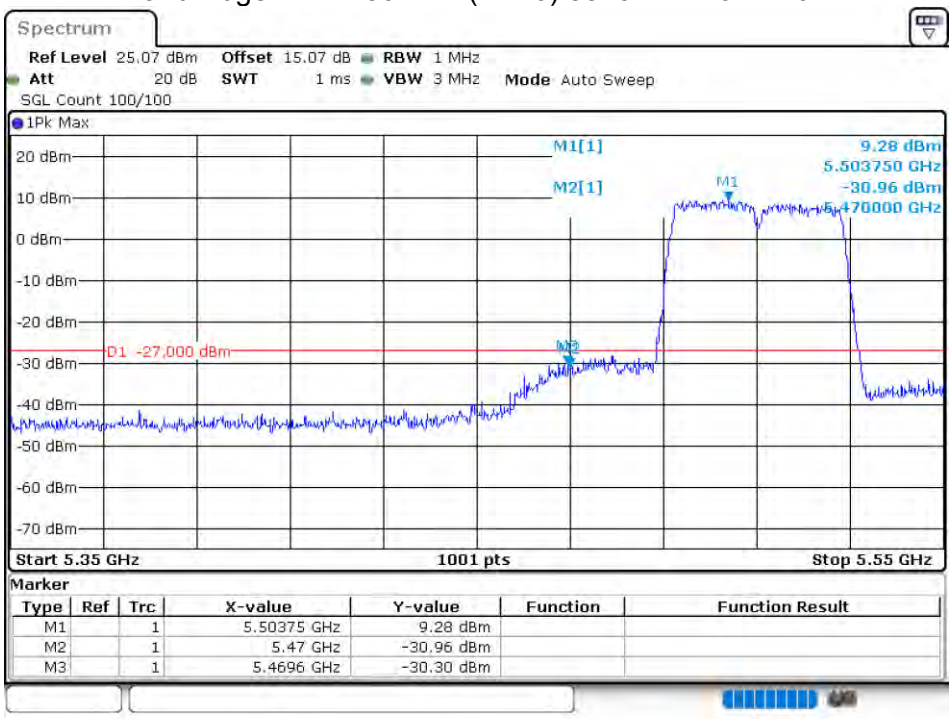
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant 2



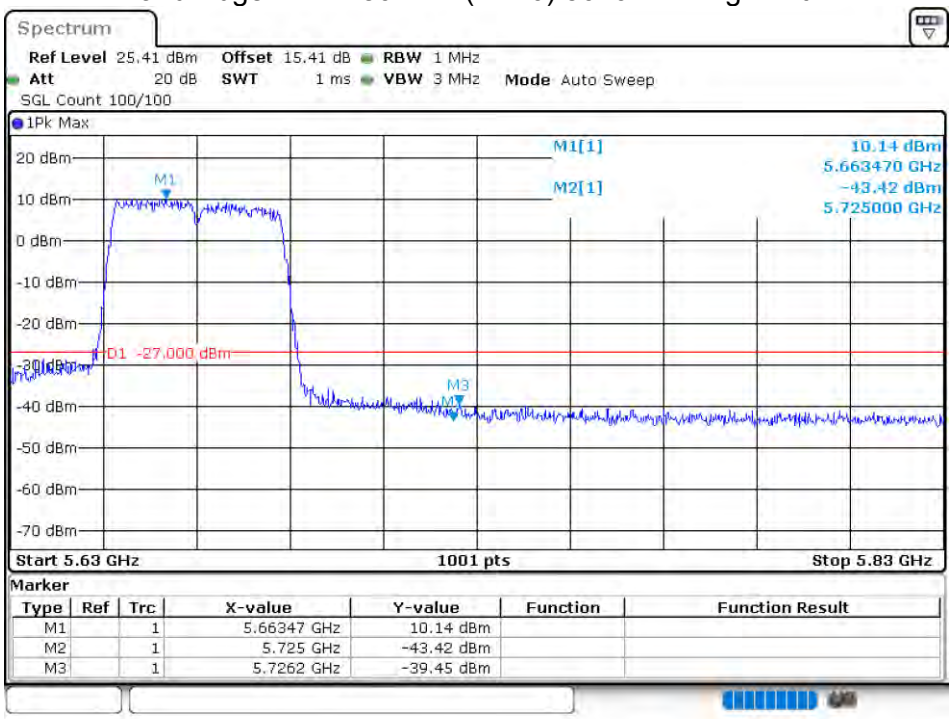
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant 2



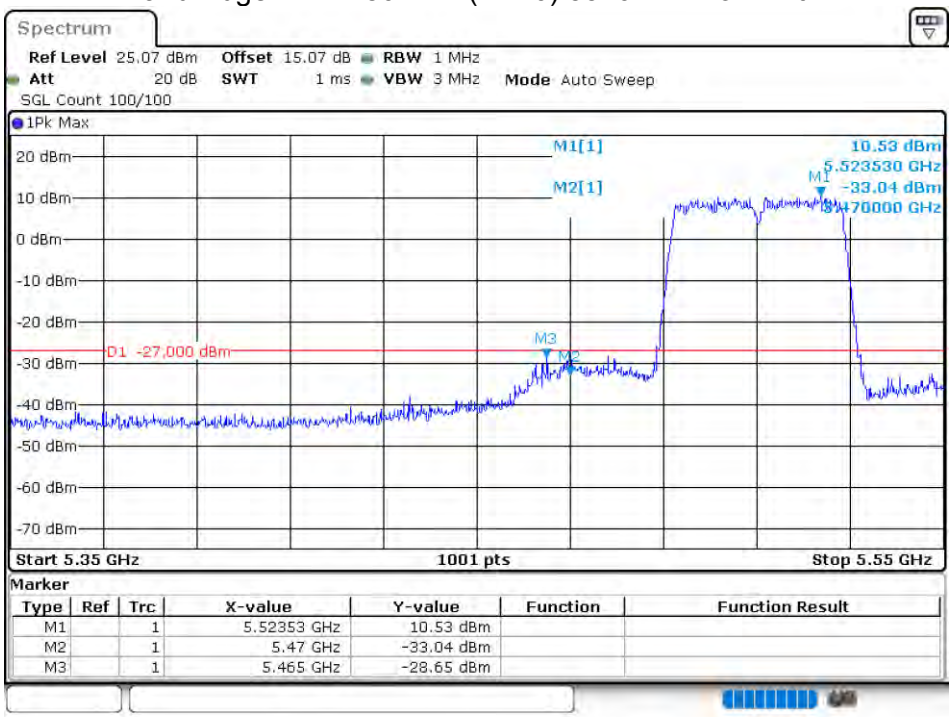
Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant 1



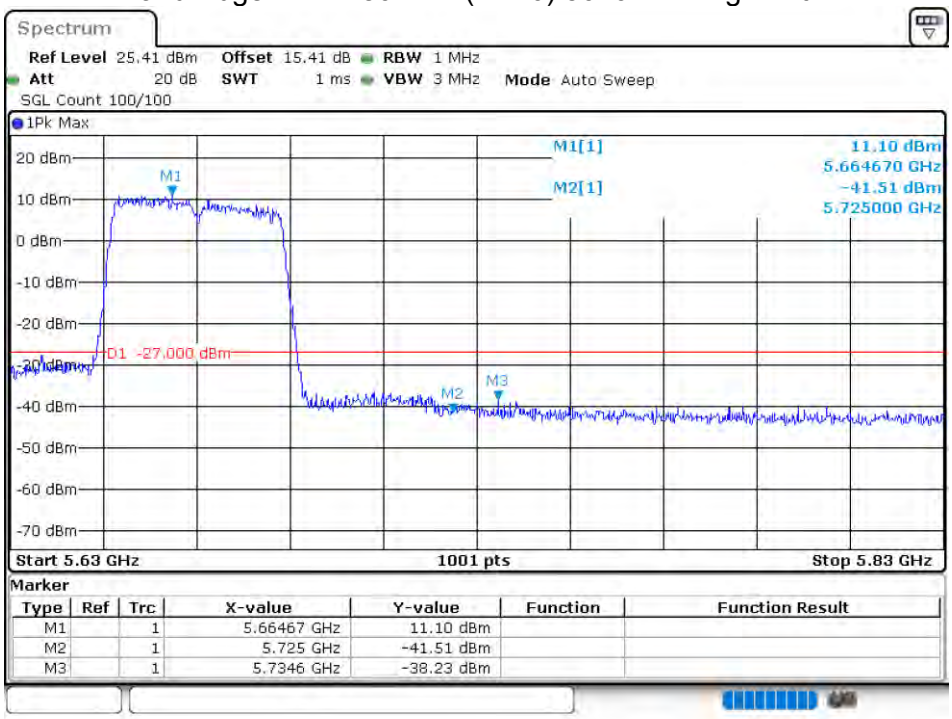
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant 2



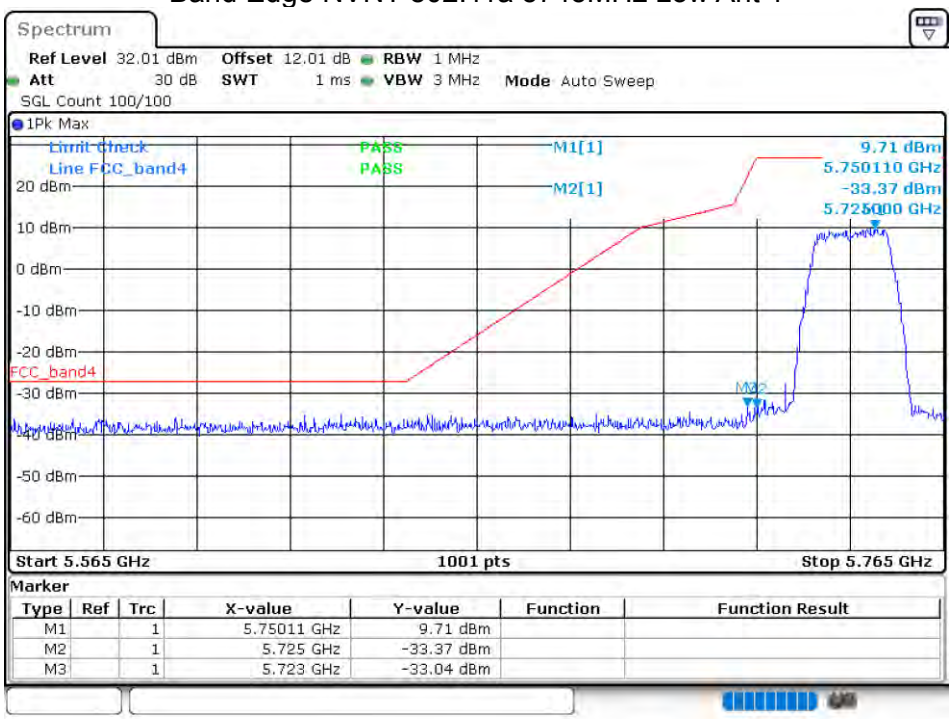
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant 2



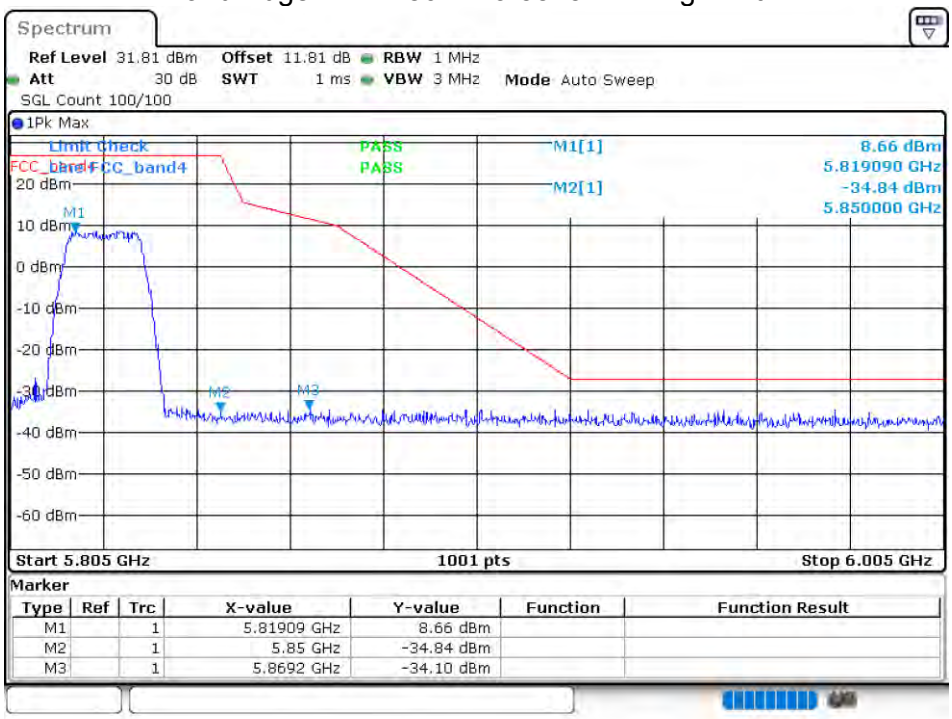
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-33.04		Pass
NVNT	802.11a	5825	Ant 1	-34.09		Pass
NVNT	802.11a	5745	Ant 2	-31.6		Pass
NVNT	802.11a	5825	Ant 2	-34.05		Pass
NVNT	802.11ac20	5745	Ant 1	-32.08		Pass
NVNT	802.11ac20	5825	Ant 1	-33.94		Pass
NVNT	802.11ac20	5745	Ant 2	-33		Pass
NVNT	802.11ac20	5825	Ant 2	-33.41		Pass
NVNT	802.11ac40	5755	Ant 1	-30.25		Pass
NVNT	802.11ac40	5795	Ant 1	-33.58		Pass
NVNT	802.11ac40	5755	Ant 2	-30.84		Pass
NVNT	802.11ac40	5795	Ant 2	-34.17		Pass
NVNT	802.11ac80	5775	Ant 1	-33.79		Pass
NVNT	802.11ac80	5775	Ant 1	-30.57		Pass
NVNT	802.11ac80	5775	Ant 2	-33.02		Pass
NVNT	802.11ac80	5775	Ant 2	-33.71		Pass
NVNT	802.11n(HT20)	5745	Ant 1	-32.19		Pass
NVNT	802.11n(HT20)	5825	Ant 1	-33.23		Pass
NVNT	802.11n(HT20)	5745	Ant 2	-32.76		Pass
NVNT	802.11n(HT20)	5825	Ant 2	-32.69		Pass
NVNT	802.11n(HT40)	5755	Ant 1	-31.78		Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.4		Pass
NVNT	802.11n(HT40)	5755	Ant 2	-32.36		Pass
NVNT	802.11n(HT40)	5795	Ant 2	-33.58		Pass

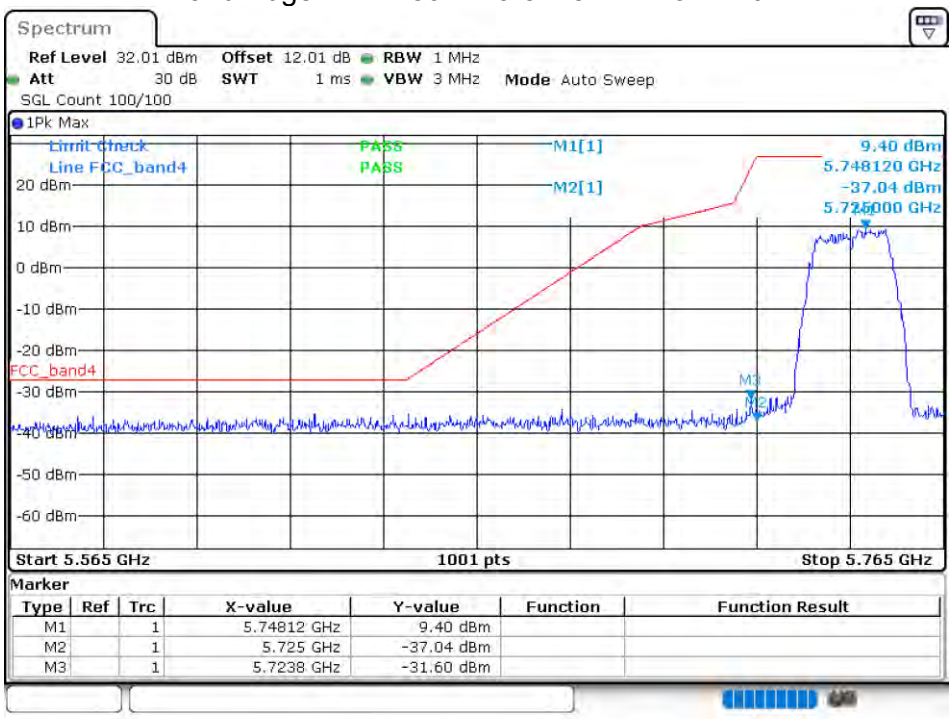
Band Edge NVNT 802.11a 5745MHz Low Ant 1



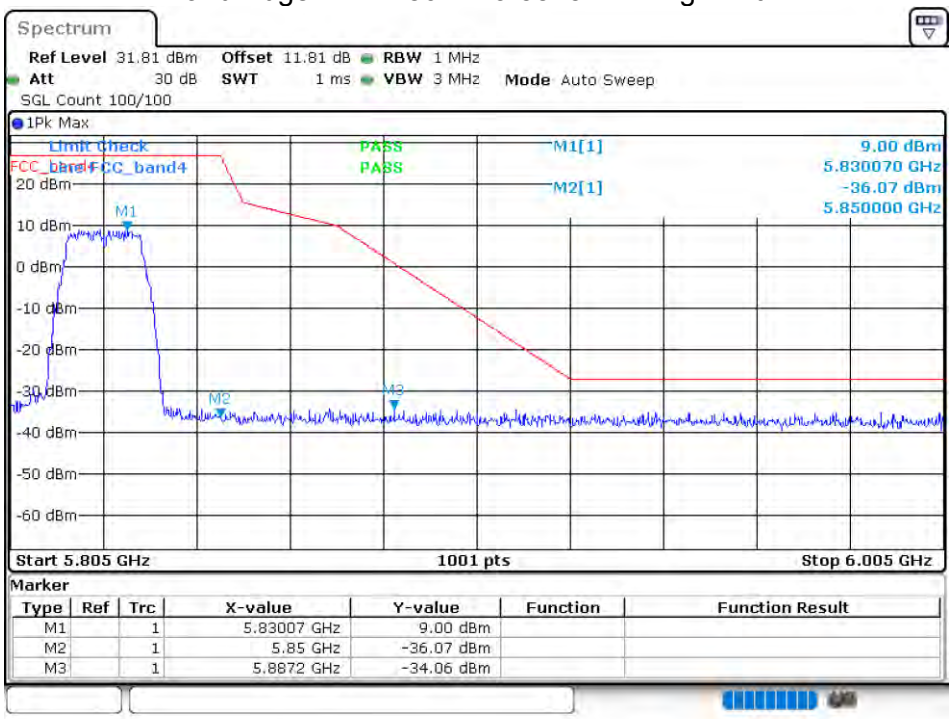
Band Edge NVNT 802.11a 5825MHz High Ant 1



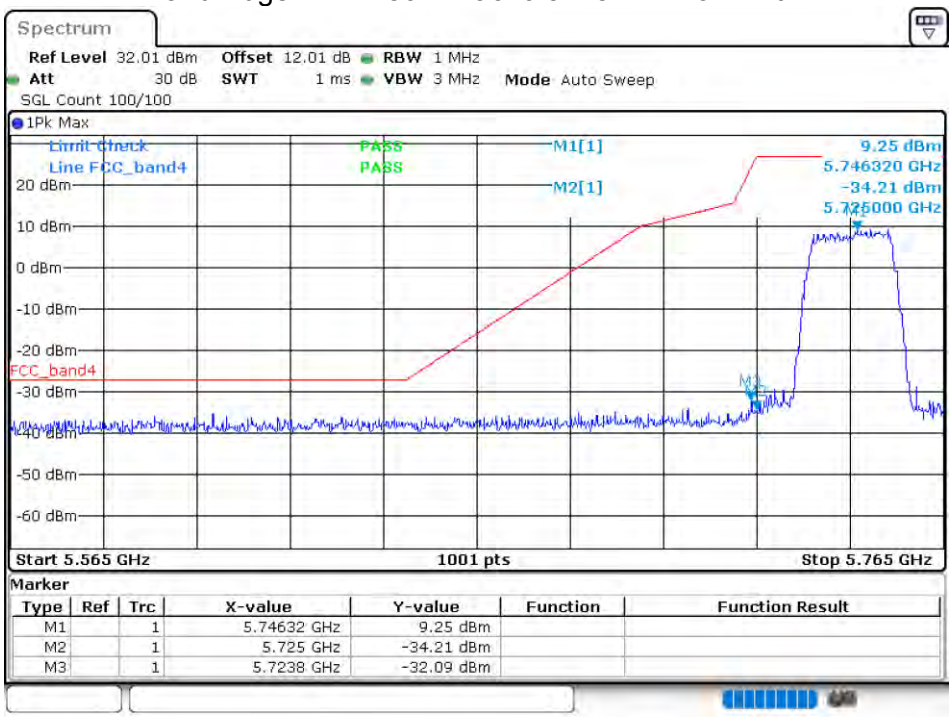
Band Edge NVNT 802.11a 5745MHz Low Ant 2



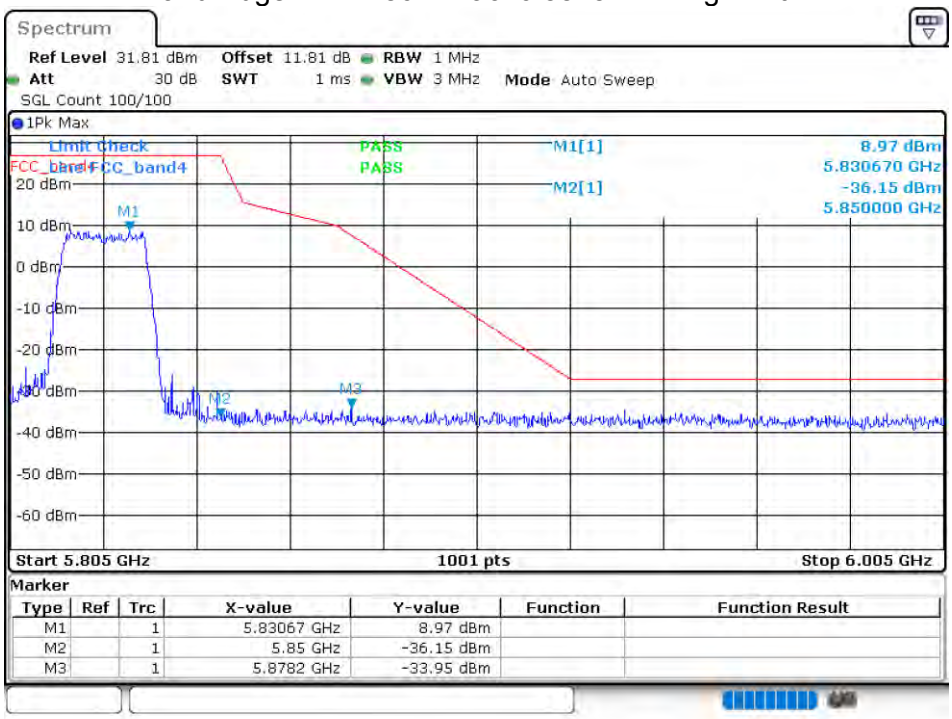
Band Edge NVNT 802.11a 5825MHz High Ant 2



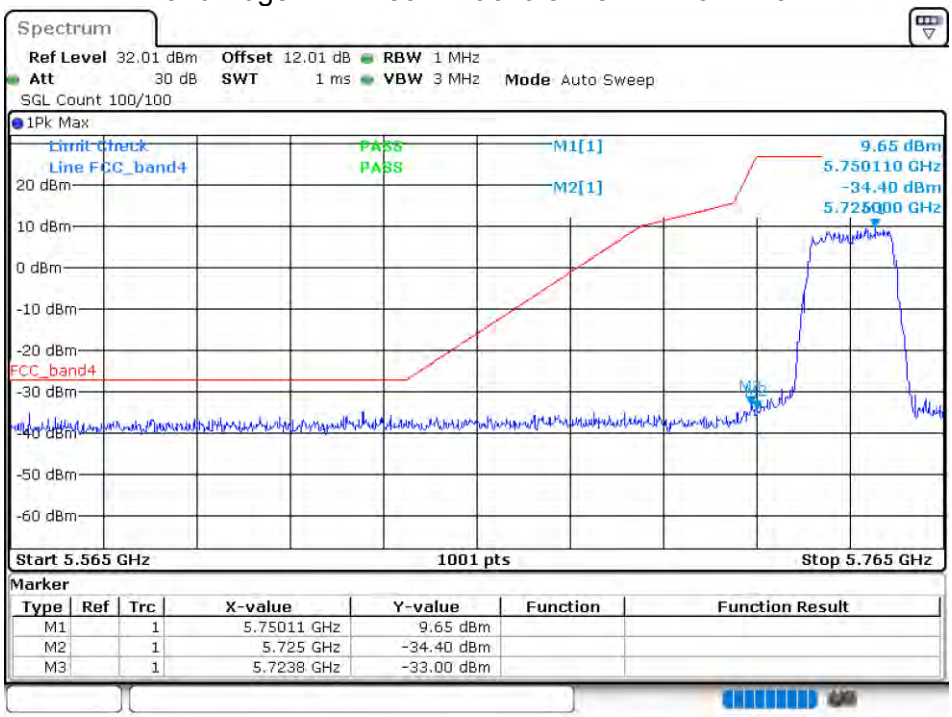
Band Edge NVNT 802.11ac20 5745MHz Low Ant 1



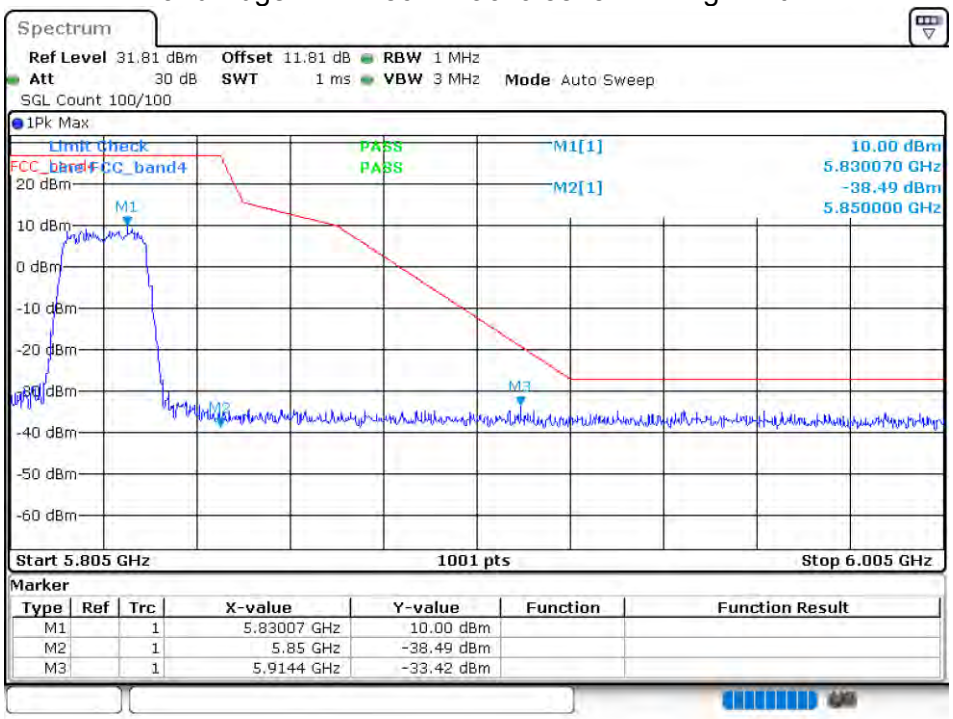
Band Edge NVNT 802.11ac20 5825MHz High Ant 1



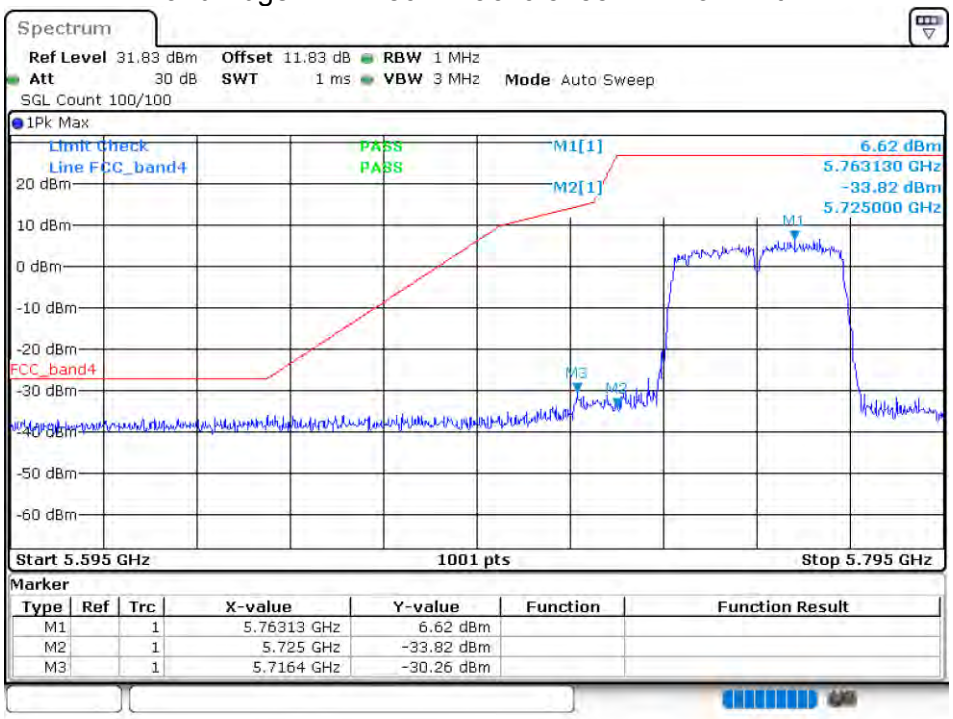
Band Edge NVNT 802.11ac20 5745MHz Low Ant 2



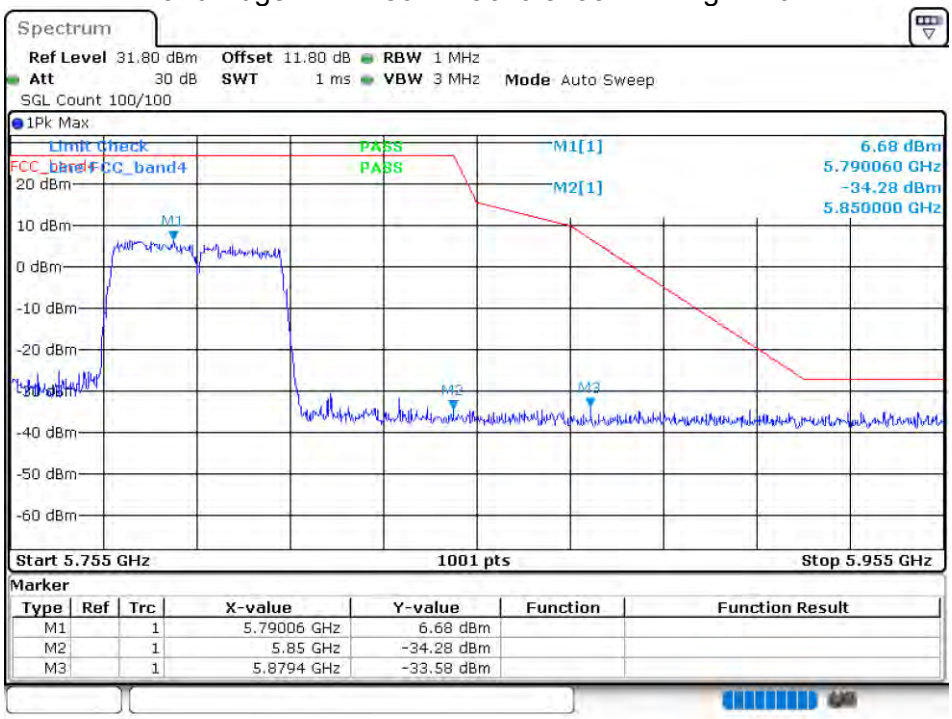
Band Edge NVNT 802.11ac20 5825MHz High Ant 2



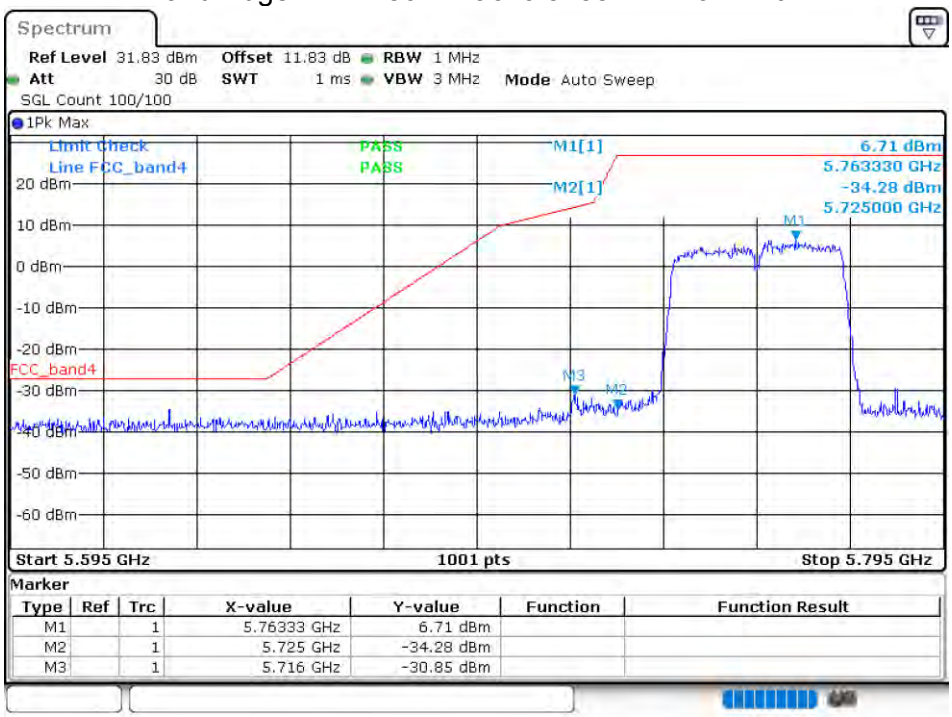
Band Edge NVNT 802.11ac40 5755MHz Low Ant 1



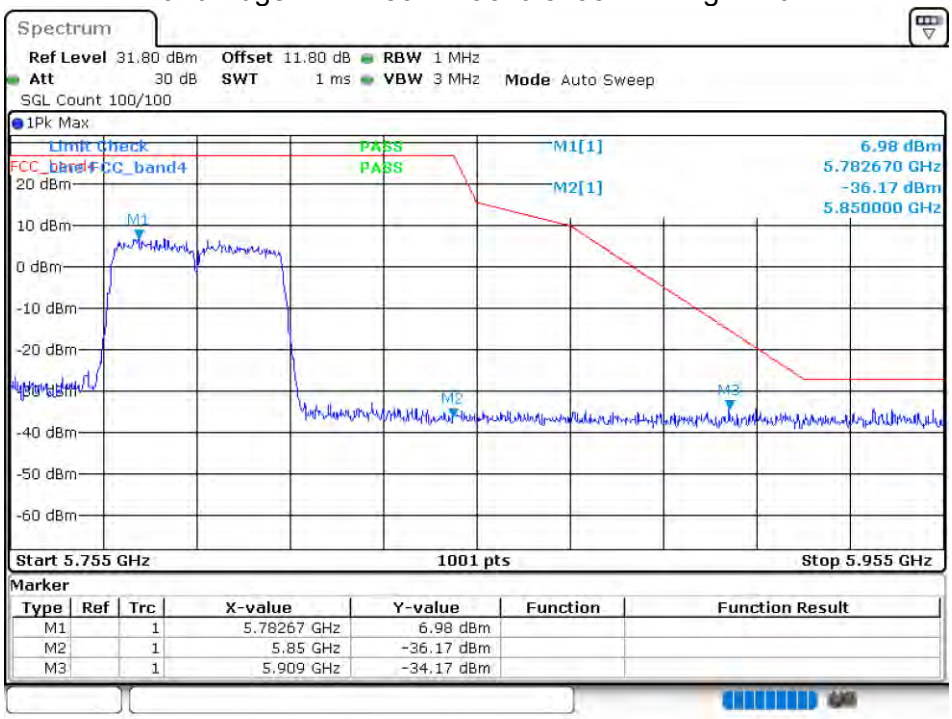
Band Edge NVNT 802.11ac40 5795MHz High Ant 1



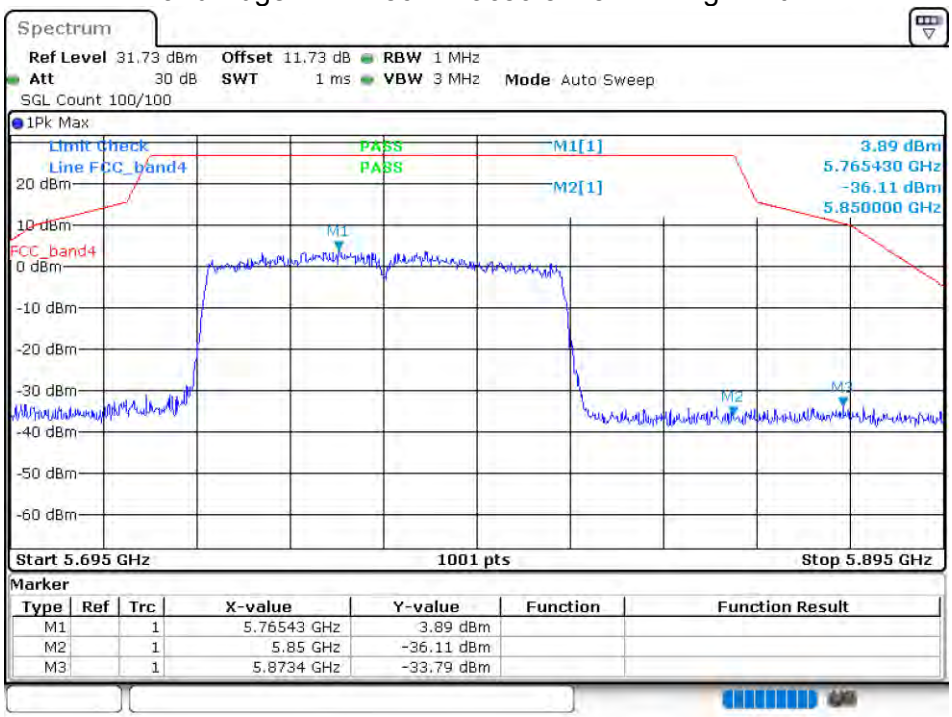
Band Edge NVNT 802.11ac40 5755MHz Low Ant 2



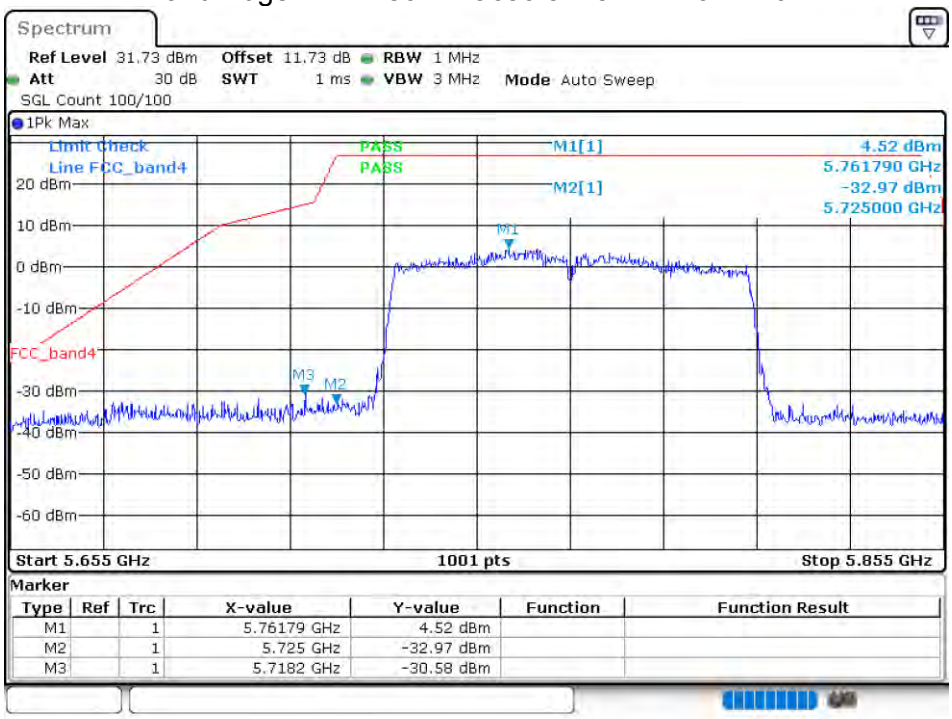
Band Edge NVNT 802.11ac40 5795MHz High Ant 2



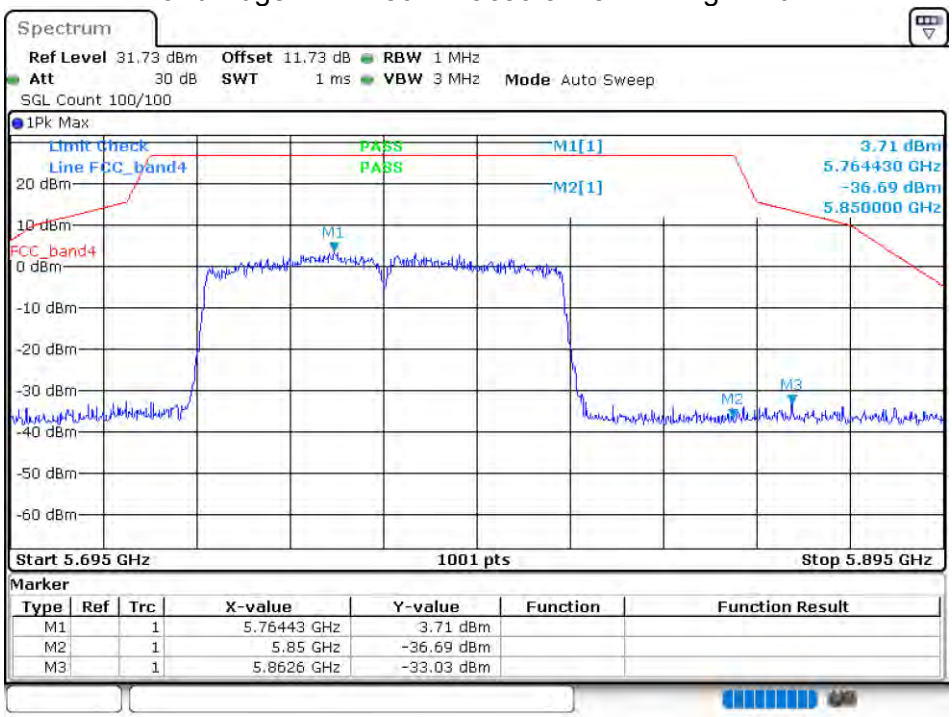
Band Edge NVNT 802.11ac80 5775MHz High Ant 1



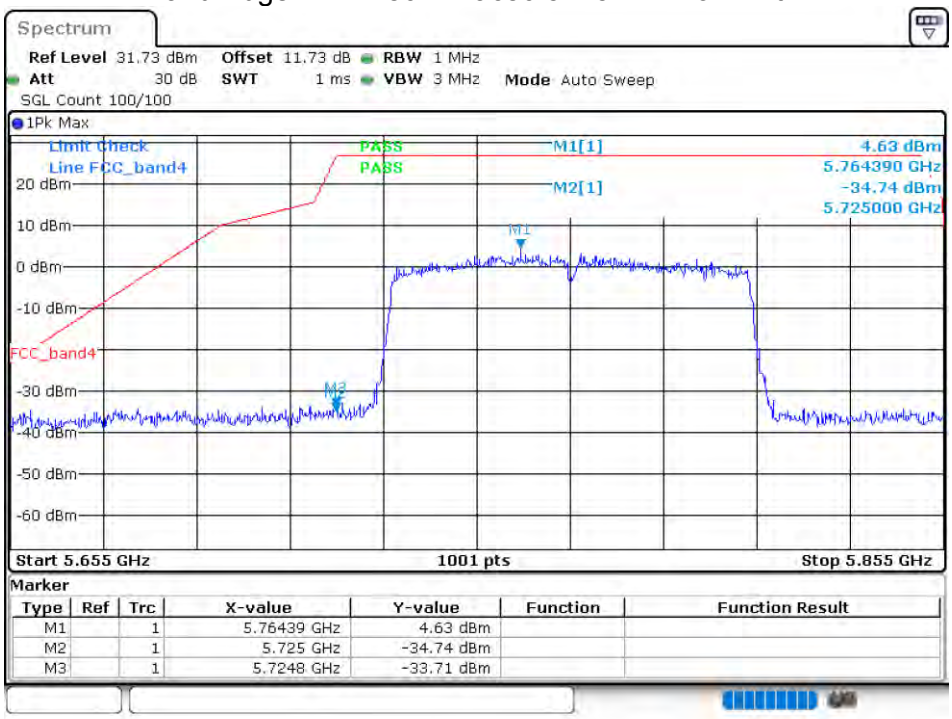
Band Edge NVNT 802.11ac80 5775MHz Low Ant 1



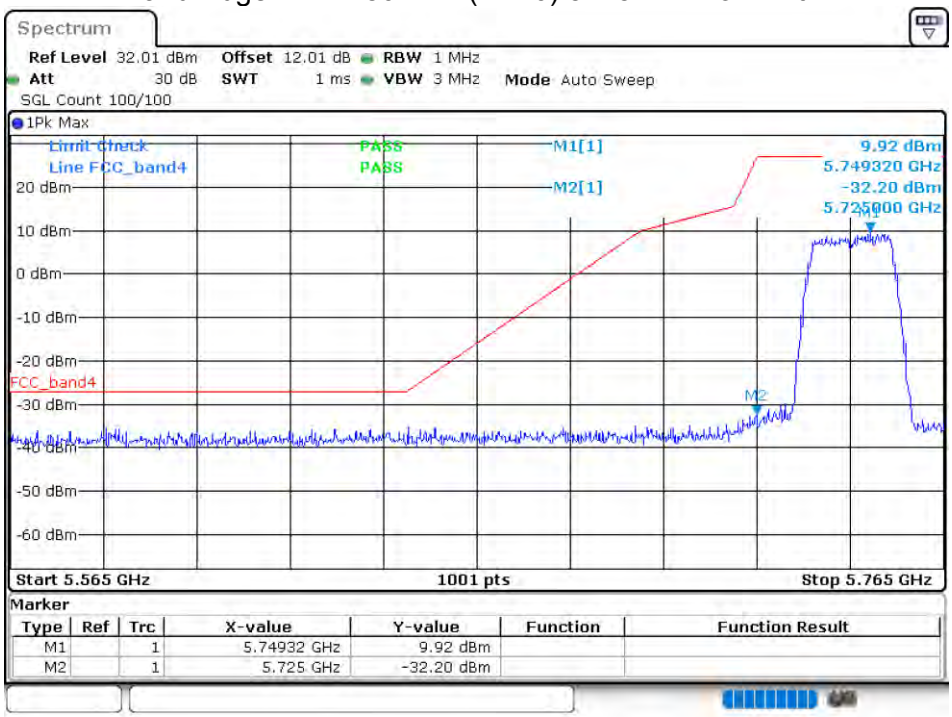
Band Edge NVNT 802.11ac80 5775MHz High Ant 2



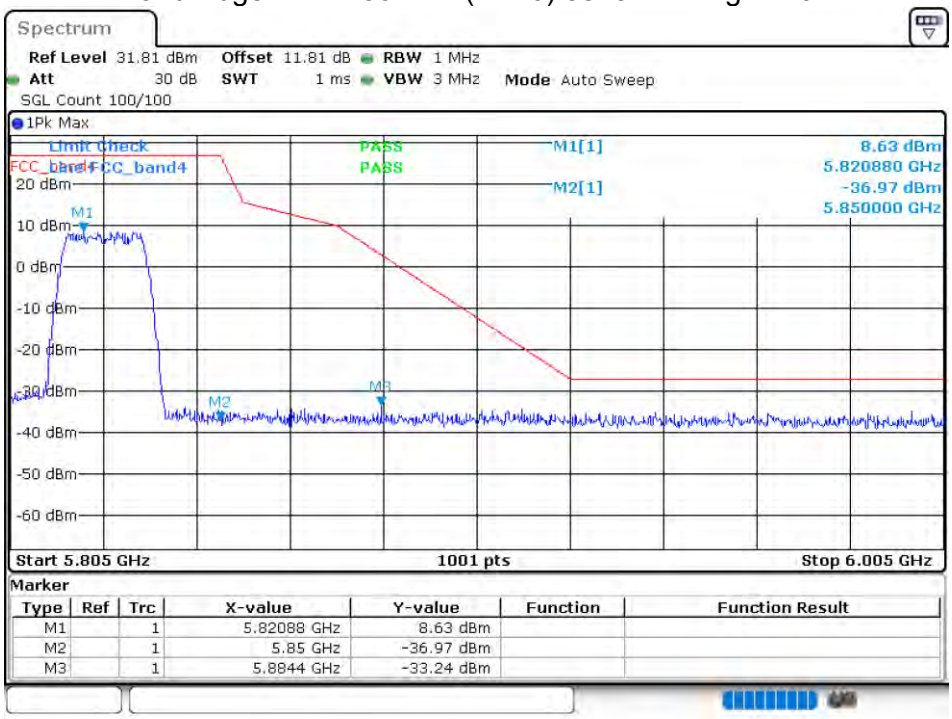
Band Edge NVNT 802.11ac80 5775MHz Low Ant 2



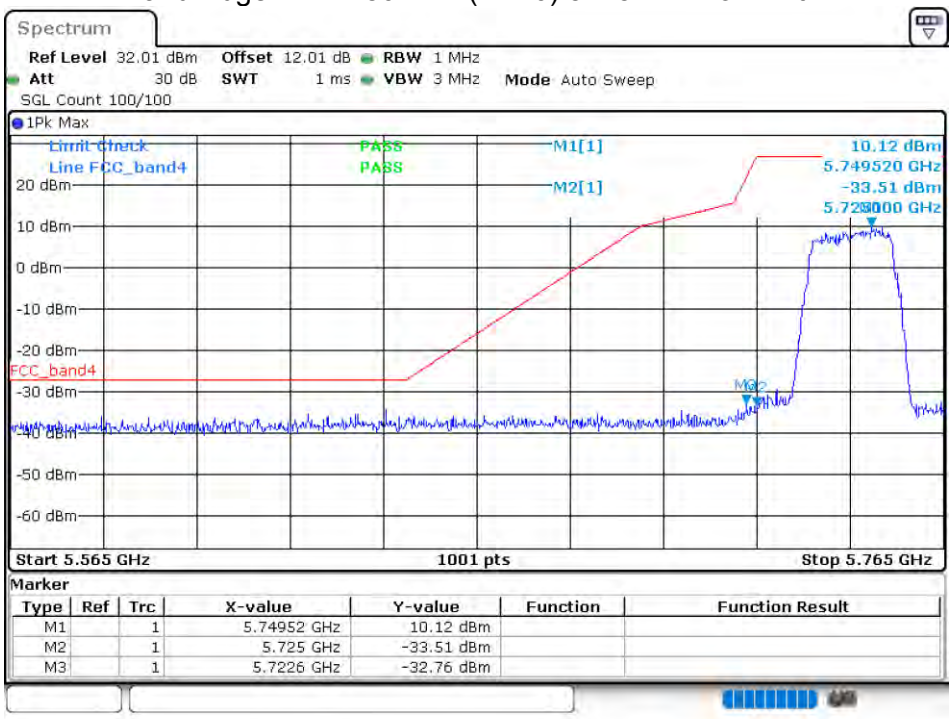
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 1



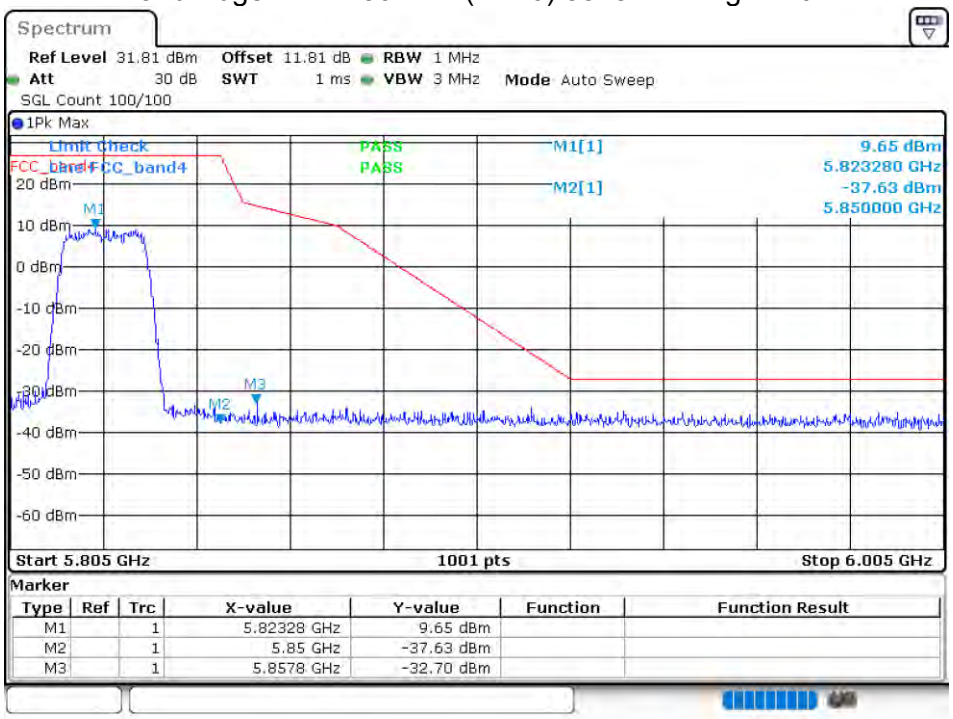
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 1



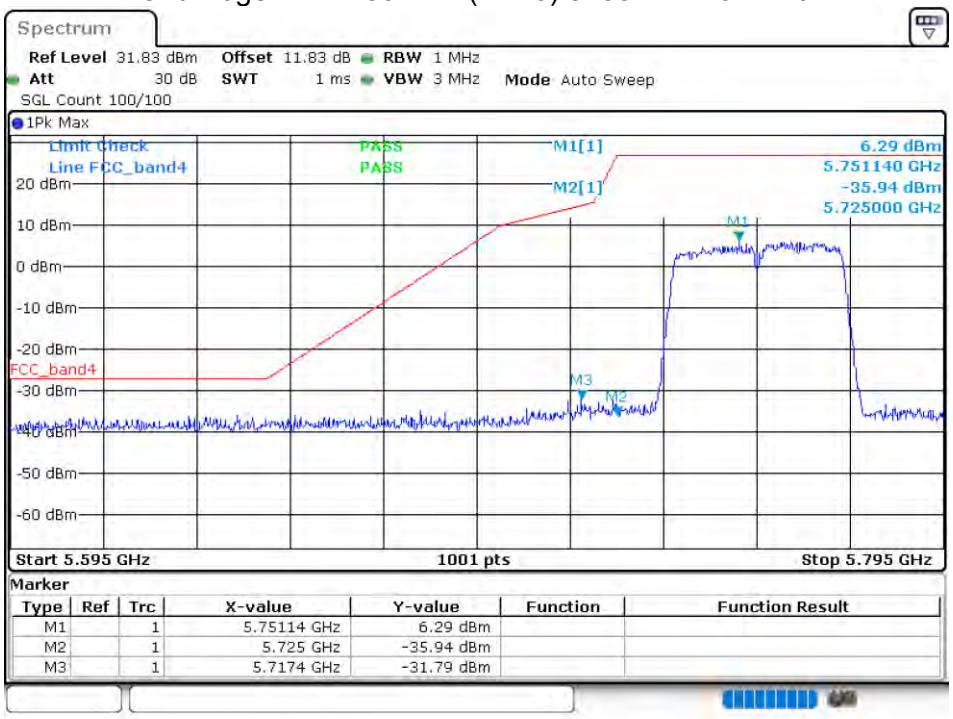
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 2



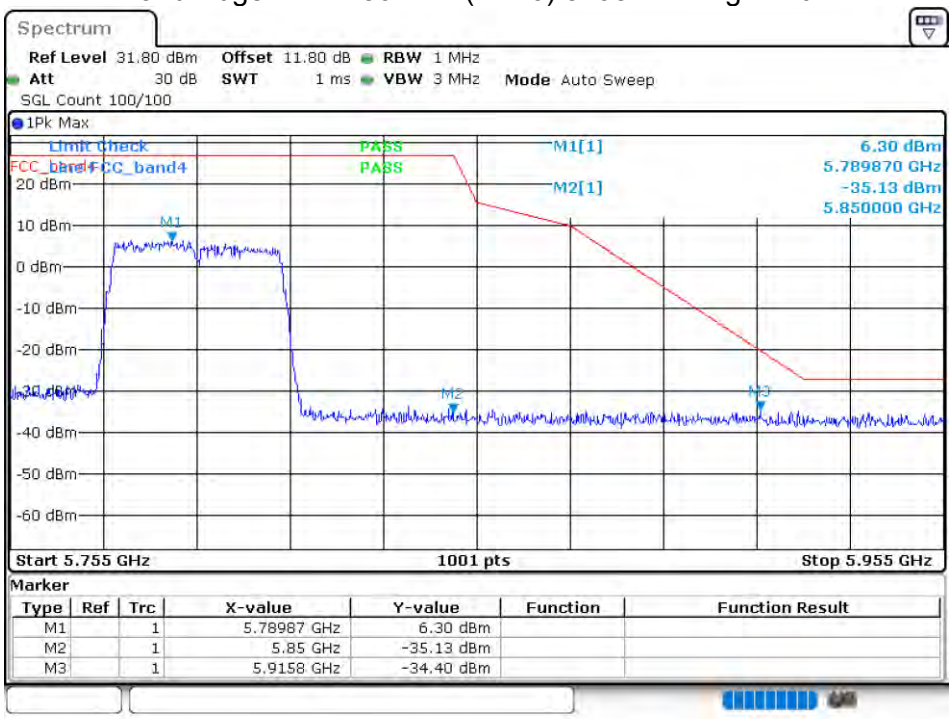
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 2



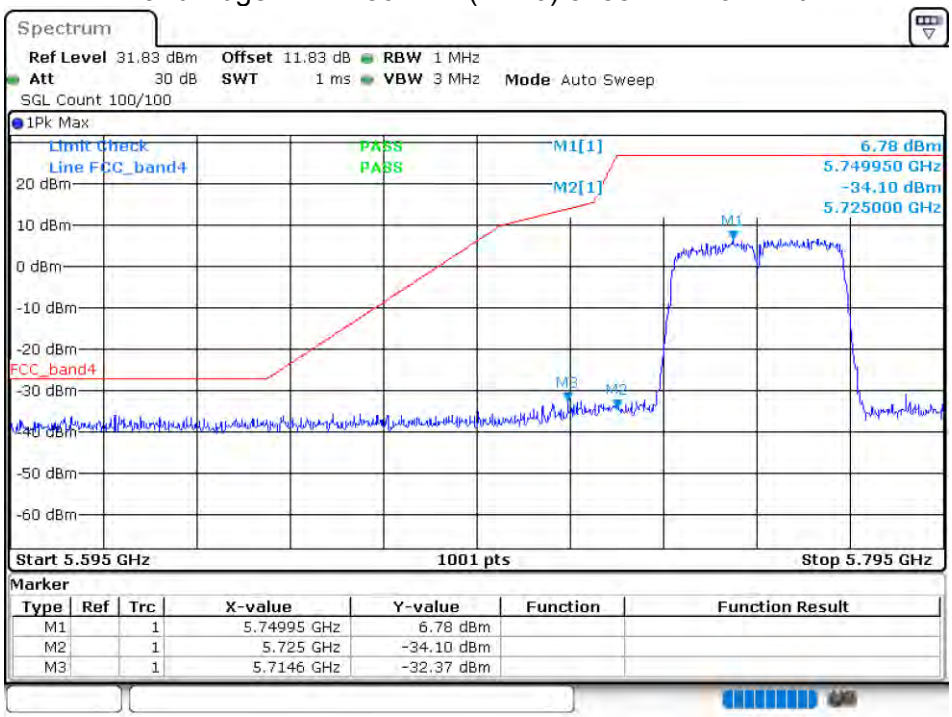
Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 1



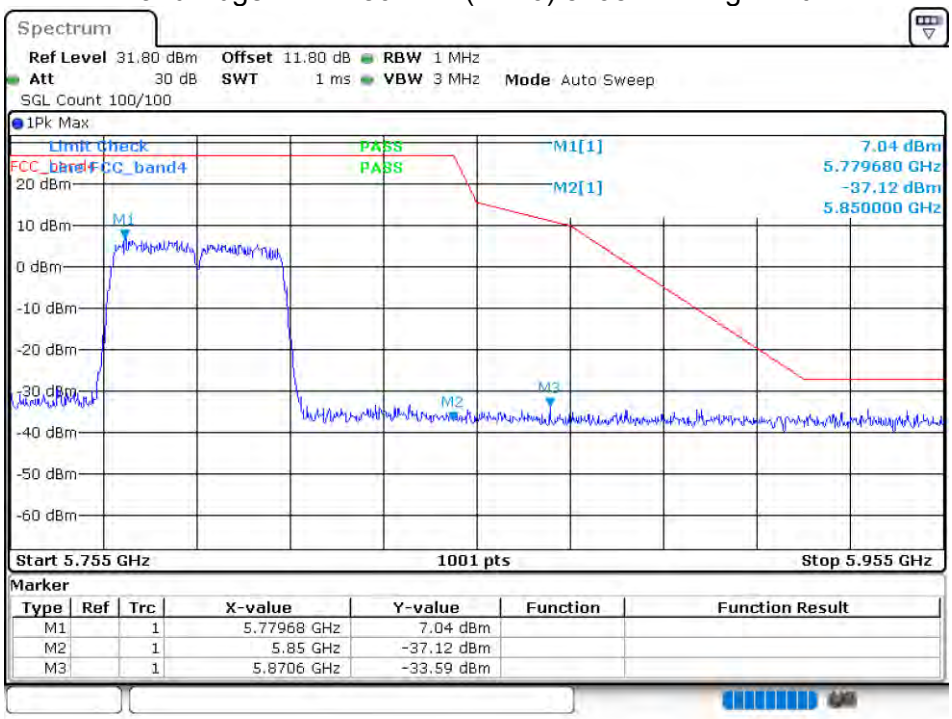
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 2



Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 2

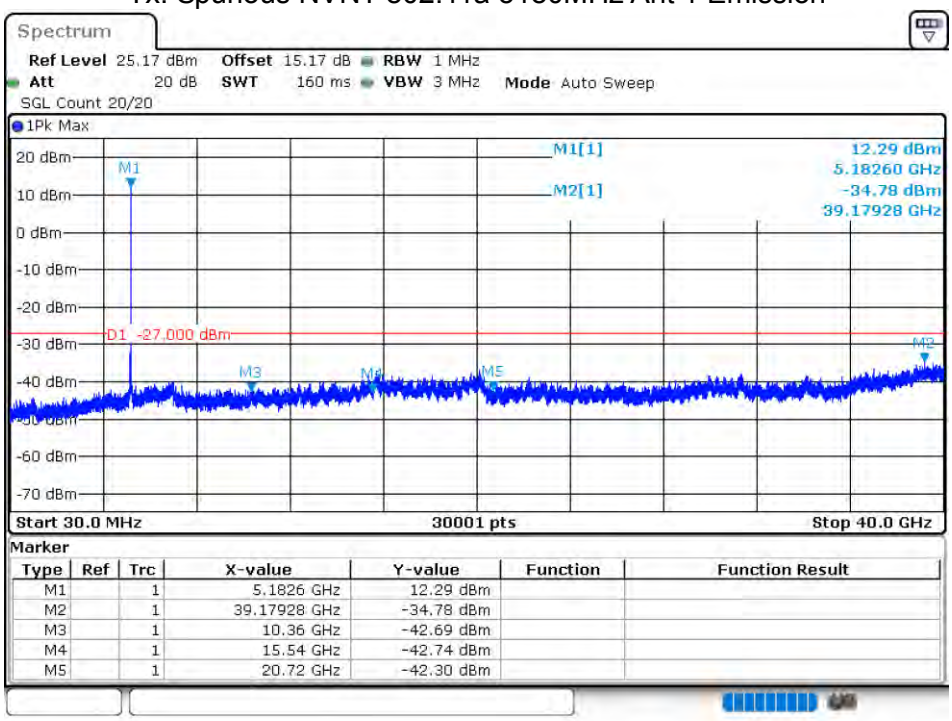


13.7 CONDUCTED RF SPURIOUS EMISSION

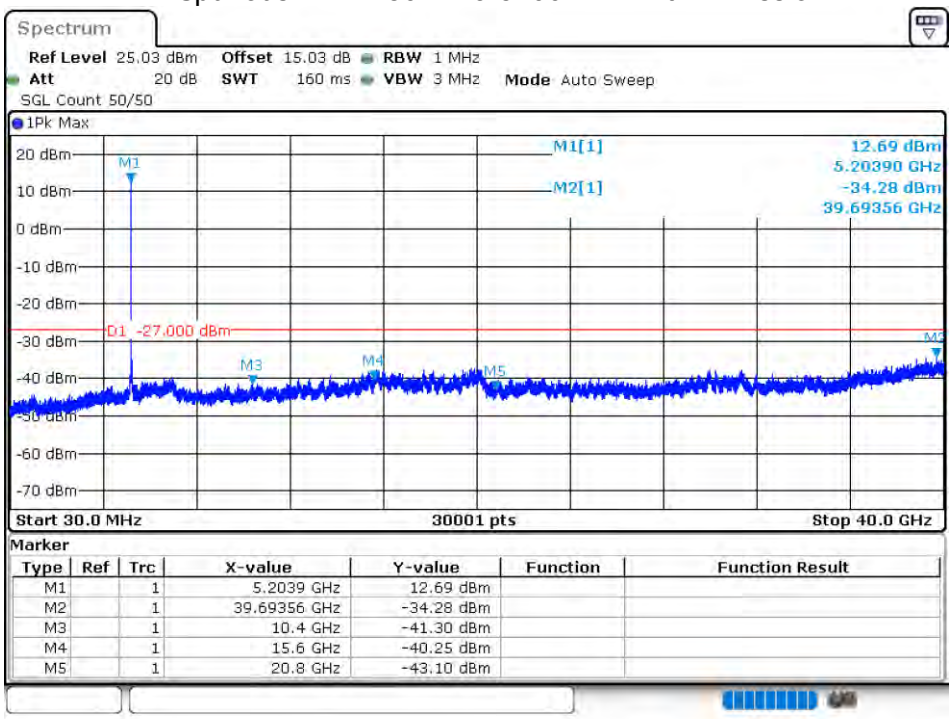
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-34.77	-27	Pass
NVNT	802.11a	5200	Ant 1	-34.28	-27	Pass
NVNT	802.11a	5240	Ant 1	-34.35	-27	Pass
NVNT	802.11a	5180	Ant 2	-34.88	-27	Pass
NVNT	802.11a	5200	Ant 2	-34.29	-27	Pass
NVNT	802.11a	5240	Ant 2	-34.76	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-33.76	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.08	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-35.12	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-34.53	-27	Pass
NVNT	802.11ac20	5200	Ant 2	-34.33	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-34.93	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-35.51	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-34.16	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-34.04	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-34.5	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-34.92	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-35.34	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.47	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.15	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-34.09	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-34.45	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 2	-34.59	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-34.66	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.65	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-34.85	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-34.04	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-34.44	-27	Pass

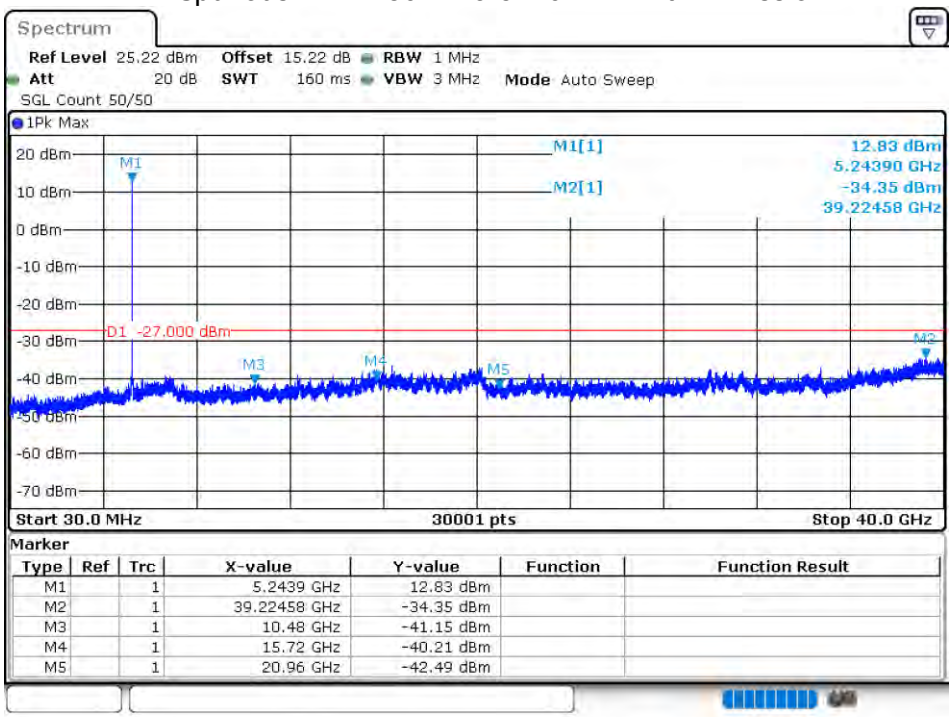
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



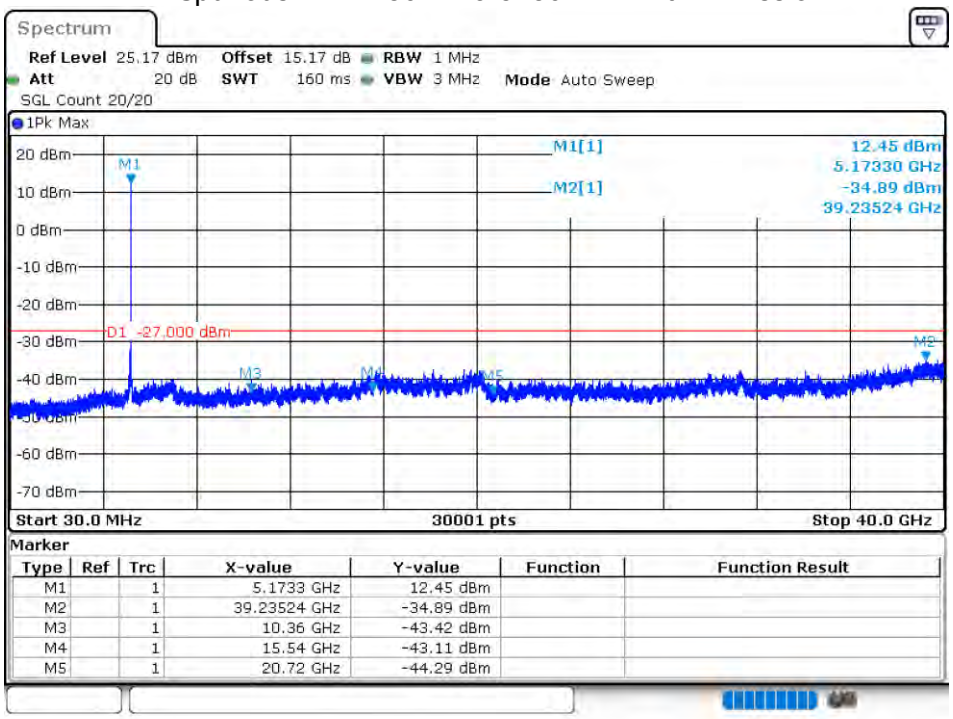
Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission



Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



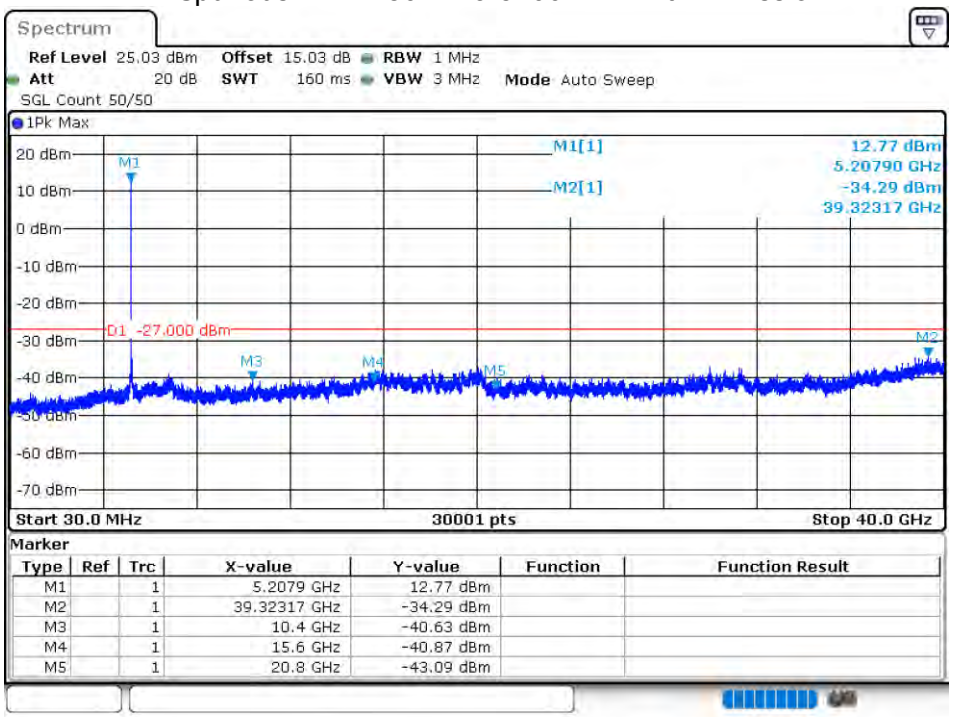
Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1733 GHz	12.45 dBm		
M2		1	39.23524 GHz	-34.89 dBm		
M3		1	10.36 GHz	-43.42 dBm		
M4		1	15.54 GHz	-43.11 dBm		
M5		1	20.72 GHz	-44.29 dBm		

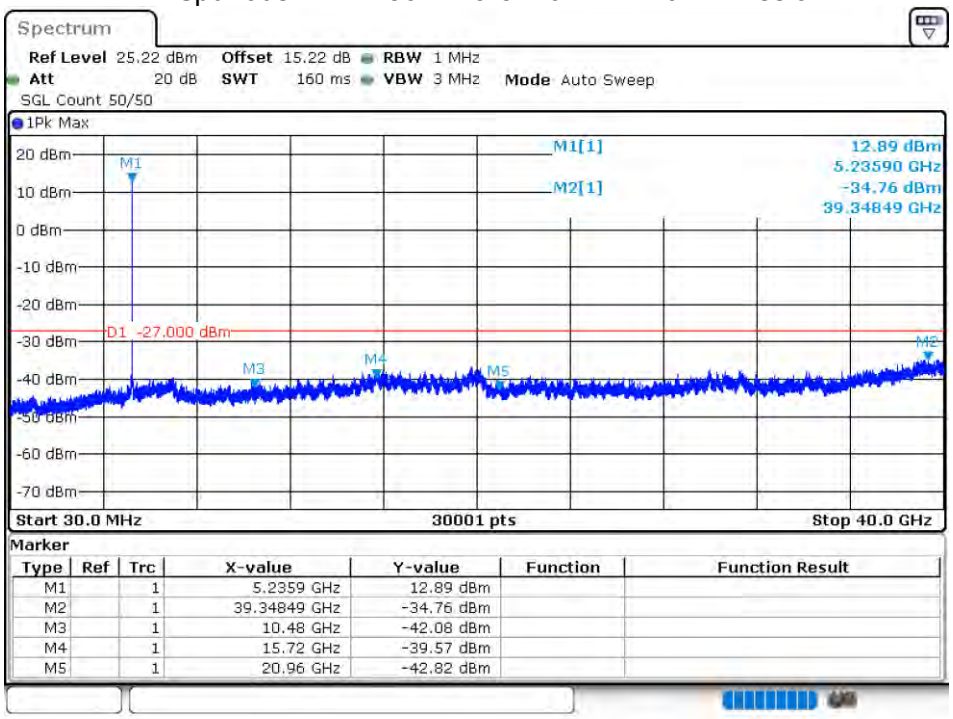
Tx. Spurious NVNT 802.11a 5200MHz Ant 2 Emission



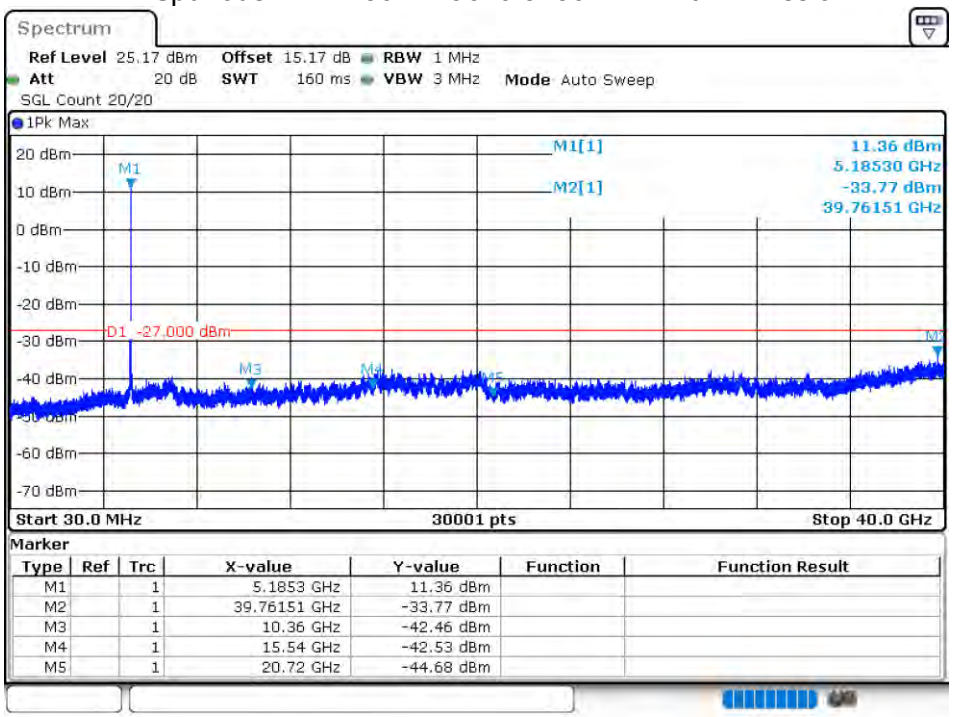
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2079 GHz	12.77 dBm		
M2		1	39.32317 GHz	-34.29 dBm		
M3		1	10.4 GHz	-40.63 dBm		
M4		1	15.6 GHz	-40.87 dBm		
M5		1	20.8 GHz	-43.09 dBm		

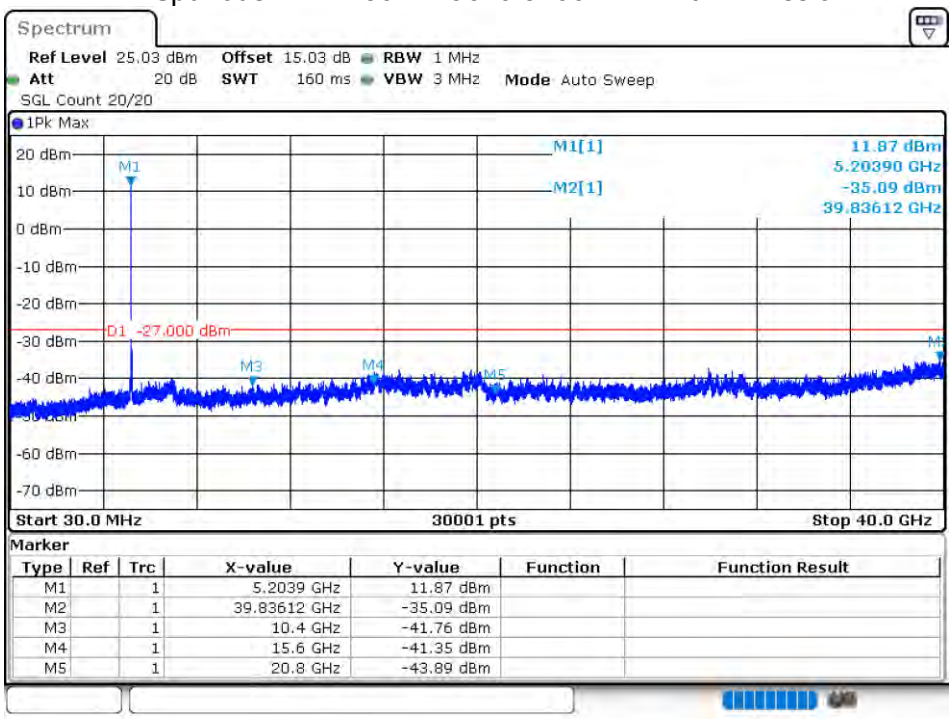
Tx. Spurious NVNT 802.11a 5240MHz Ant 2 Emission



Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



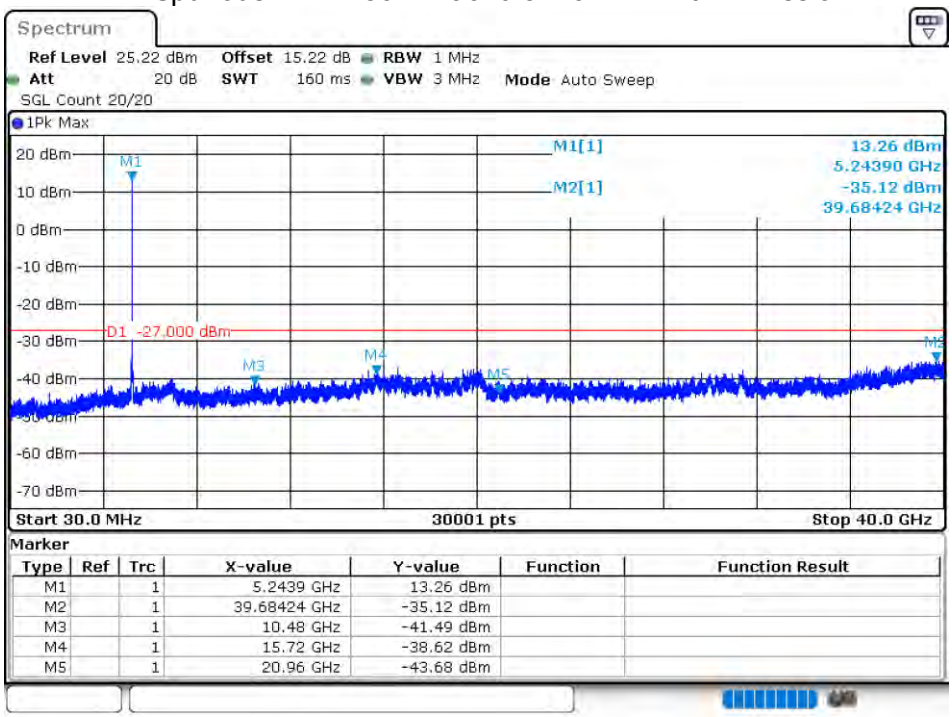
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2039 GHz	11.87 dBm		
M2		1	39.83612 GHz	-35.09 dBm		
M3		1	10.4 GHz	-41.76 dBm		
M4		1	15.6 GHz	-41.35 dBm		
M5		1	20.8 GHz	-43.89 dBm		

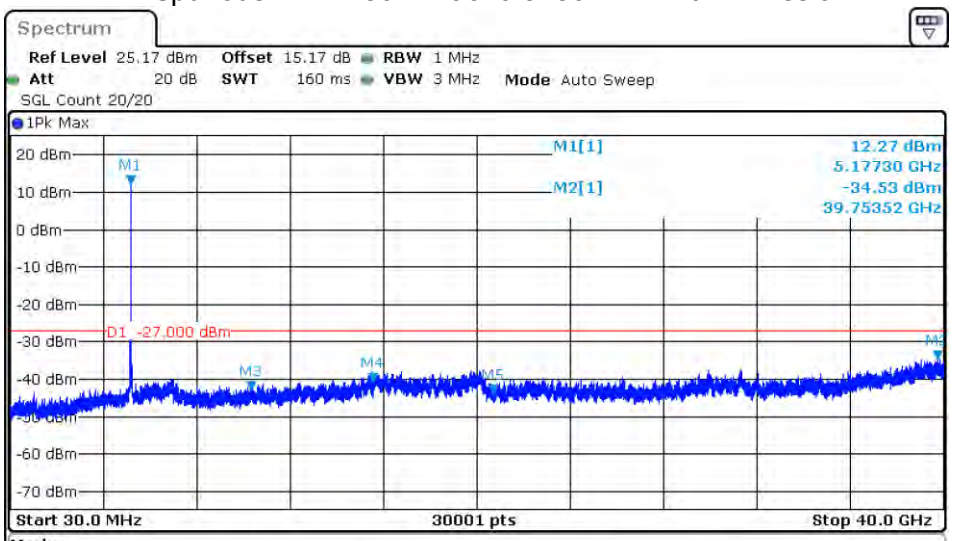
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2439 GHz	13.26 dBm		
M2		1	39.68424 GHz	-35.12 dBm		
M3		1	10.48 GHz	-41.49 dBm		
M4		1	15.72 GHz	-38.62 dBm		
M5		1	20.96 GHz	-43.68 dBm		

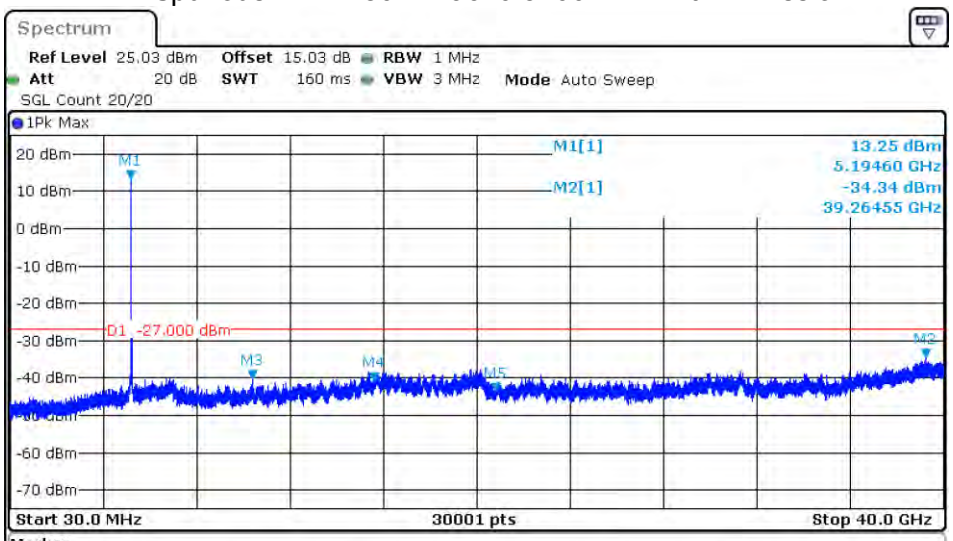
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1773 GHz	12.27 dBm		
M2		1	39.75352 GHz	-34.53 dBm		
M3		1	10.36 GHz	-42.88 dBm		
M4		1	15.54 GHz	-40.81 dBm		
M5		1	20.72 GHz	-43.88 dBm		

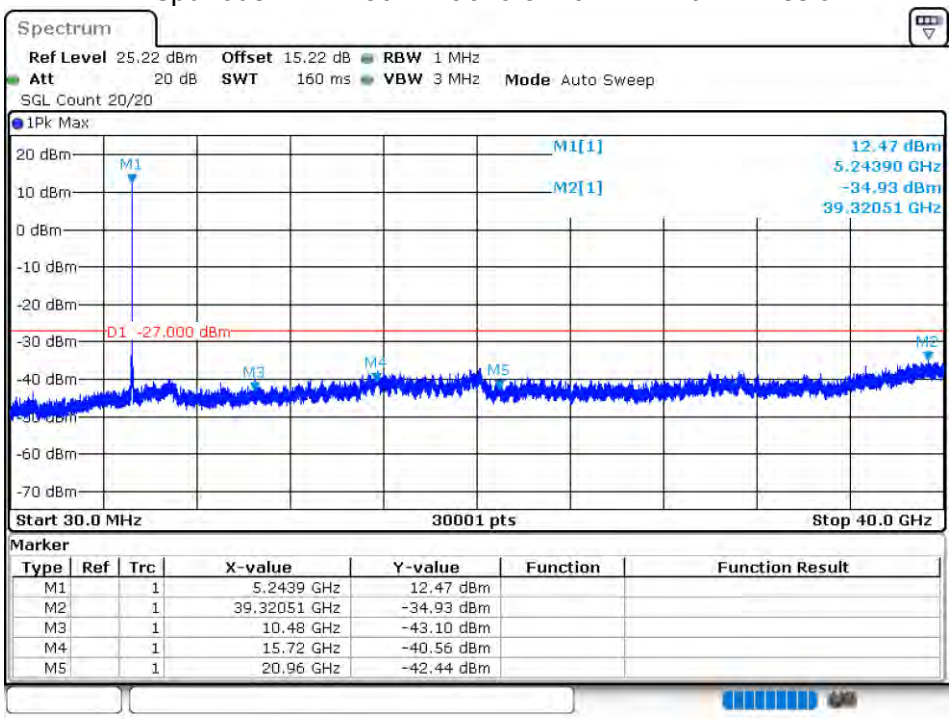
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1946 GHz	13.25 dBm		
M2		1	39.26455 GHz	-34.34 dBm		
M3		1	10.4 GHz	-40.32 dBm		
M4		1	15.6 GHz	-40.82 dBm		
M5		1	20.8 GHz	-43.67 dBm		

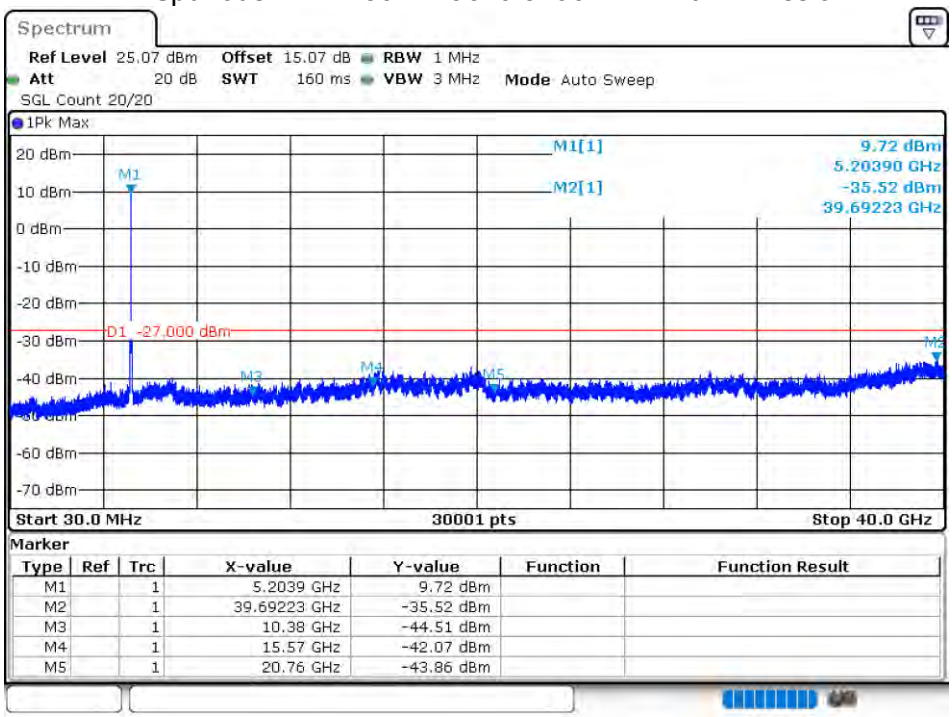
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2439 GHz	12.47 dBm		
M2		1	39.32051 GHz	-34.93 dBm		
M3		1	10.48 GHz	-43.10 dBm		
M4		1	15.72 GHz	-40.56 dBm		
M5		1	20.96 GHz	-42.44 dBm		

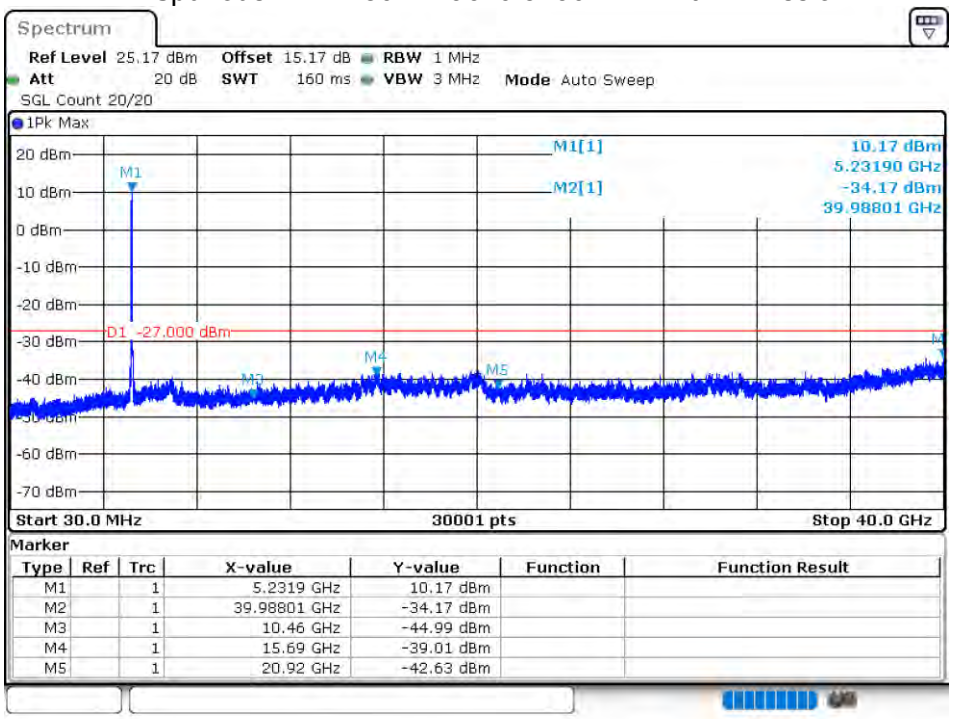
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



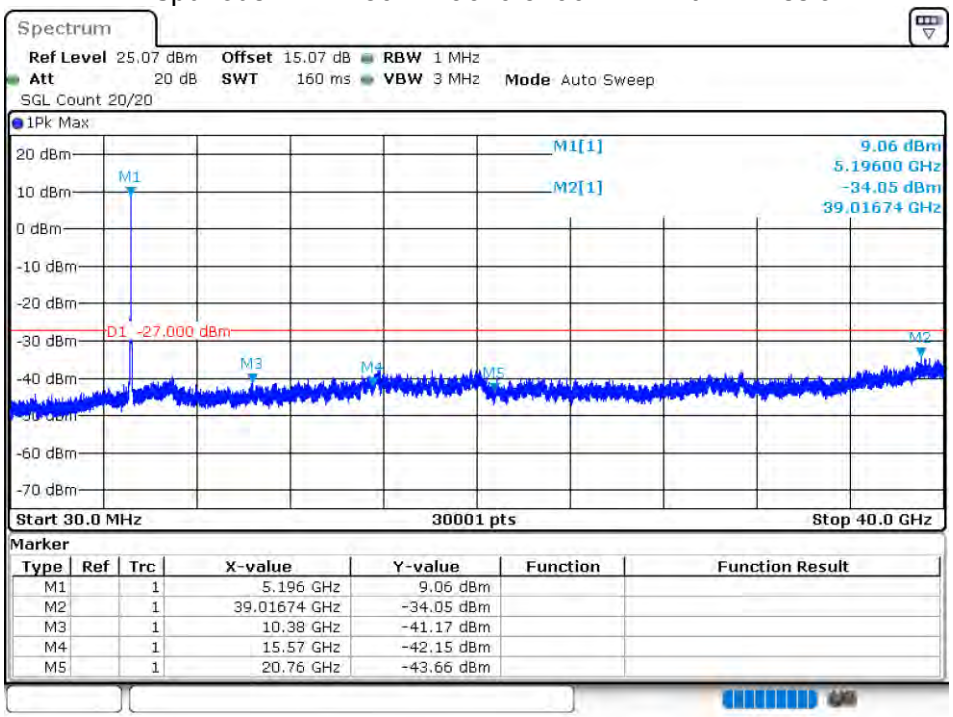
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2039 GHz	9.72 dBm		
M2		1	39.69223 GHz	-35.52 dBm		
M3		1	10.38 GHz	-44.51 dBm		
M4		1	15.57 GHz	-42.07 dBm		
M5		1	20.76 GHz	-43.86 dBm		

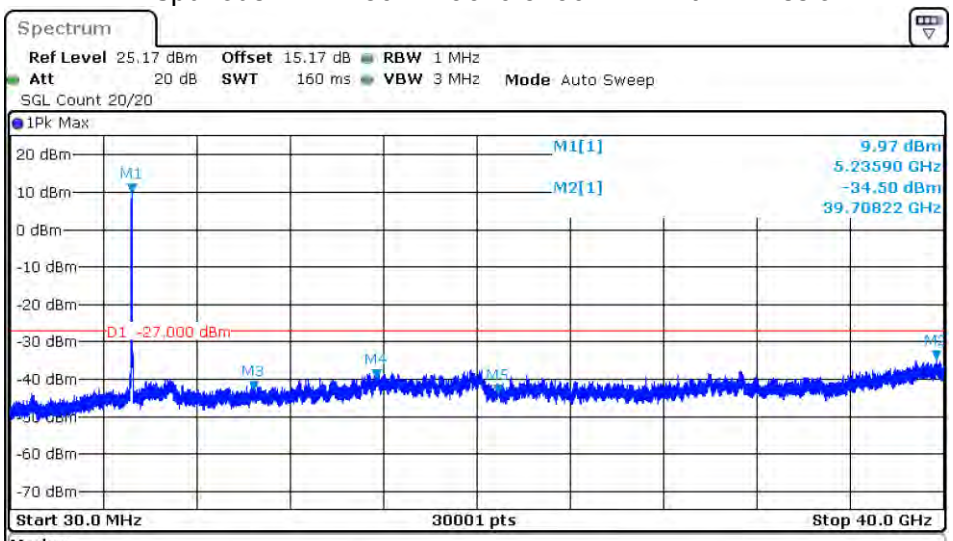
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



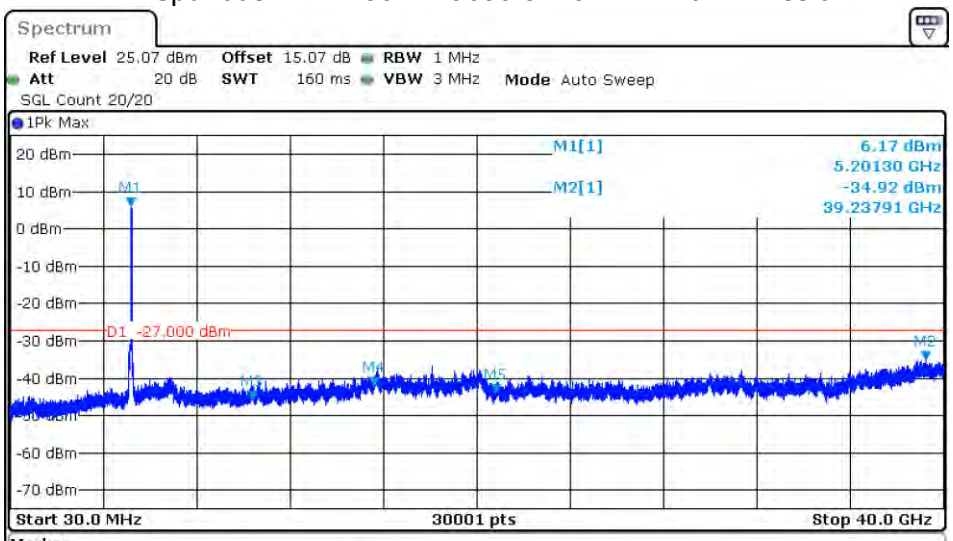
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2359 GHz	9.97 dBm		
M2		1	39.70822 GHz	-34.50 dBm		
M3		1	10.46 GHz	-43.01 dBm		
M4		1	15.69 GHz	-39.75 dBm		
M5		1	20.92 GHz	-43.80 dBm		

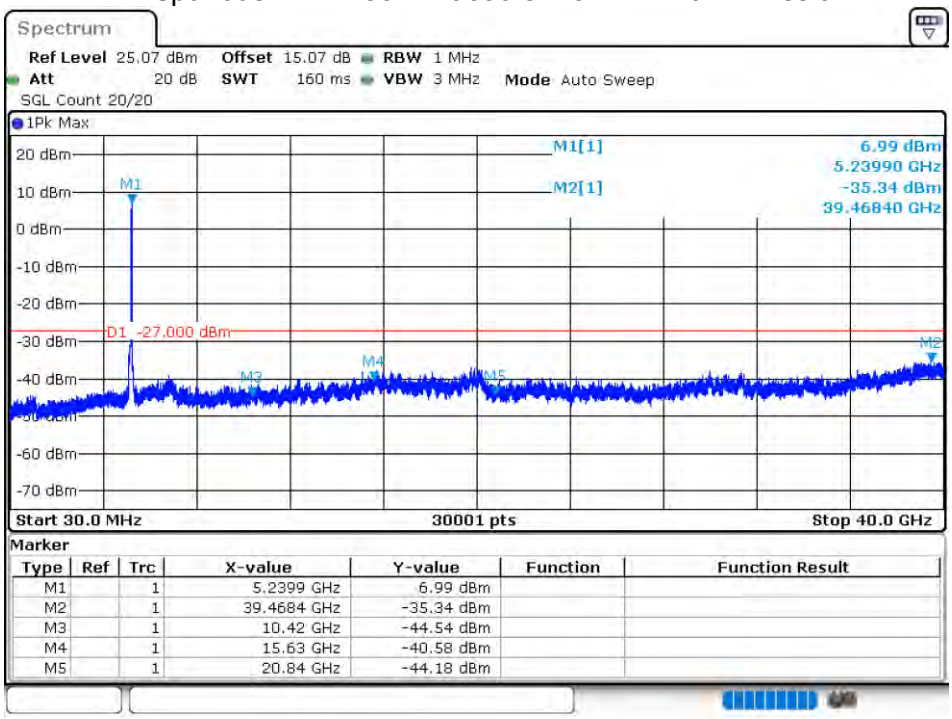
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2013 GHz	6.17 dBm		
M2		1	39.23791 GHz	-34.92 dBm		
M3		1	10.42 GHz	-45.71 dBm		
M4		1	15.63 GHz	-41.86 dBm		
M5		1	20.84 GHz	-43.82 dBm		

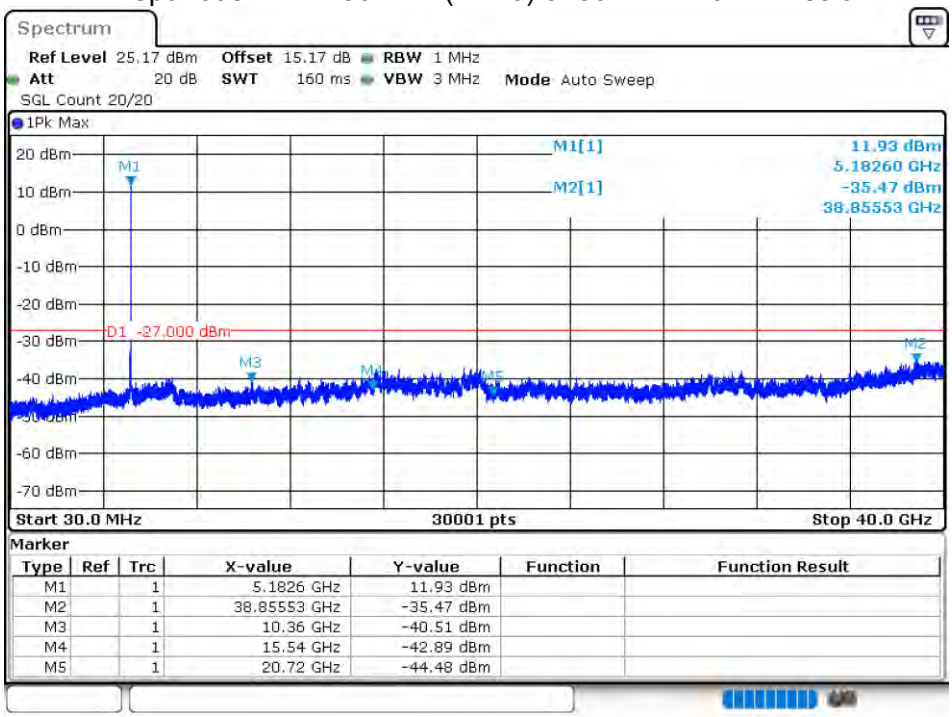
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2399 GHz	6.99 dBm		
M2		1	39.4684 GHz	-35.34 dBm		
M3		1	10.42 GHz	-44.54 dBm		
M4		1	15.63 GHz	-40.58 dBm		
M5		1	20.84 GHz	-44.18 dBm		

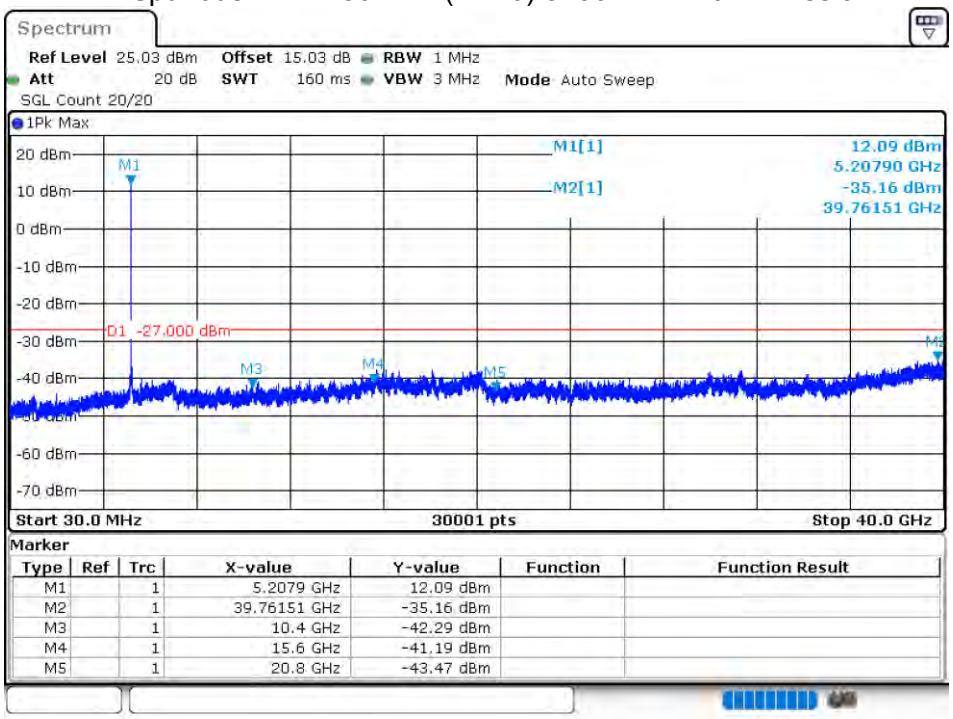
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1826 GHz	11.93 dBm		
M2		1	38.85553 GHz	-35.47 dBm		
M3		1	10.36 GHz	-40.51 dBm		
M4		1	15.54 GHz	-42.89 dBm		
M5		1	20.72 GHz	-44.48 dBm		

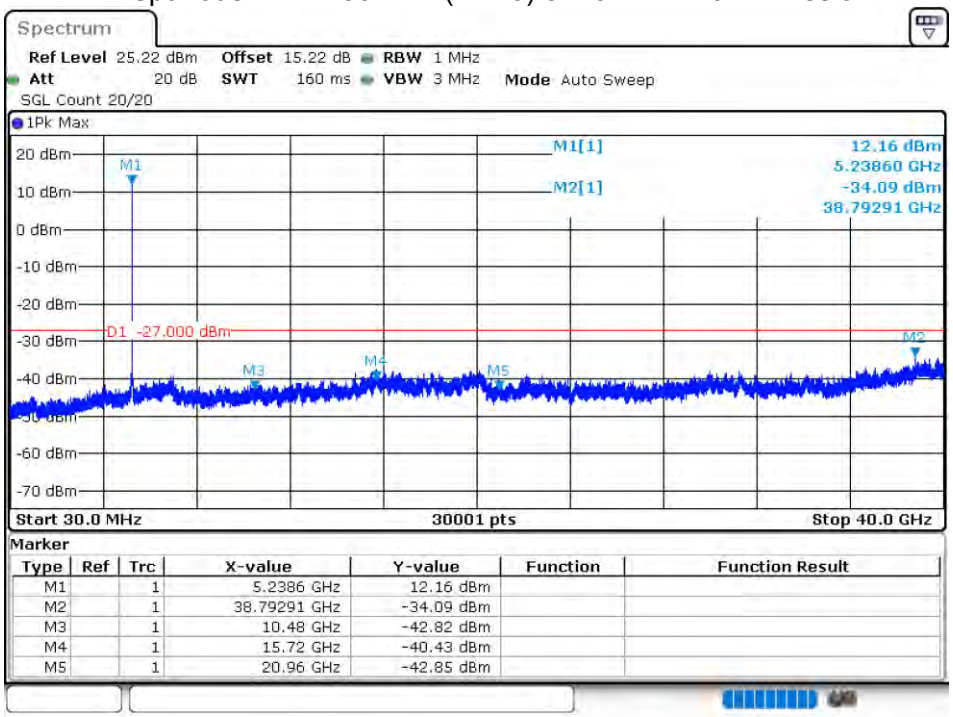
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2079 GHz	12.09 dBm		
M2		1	39.76151 GHz	-35.16 dBm		
M3		1	10.4 GHz	-42.29 dBm		
M4		1	15.6 GHz	-41.19 dBm		
M5		1	20.8 GHz	-43.47 dBm		

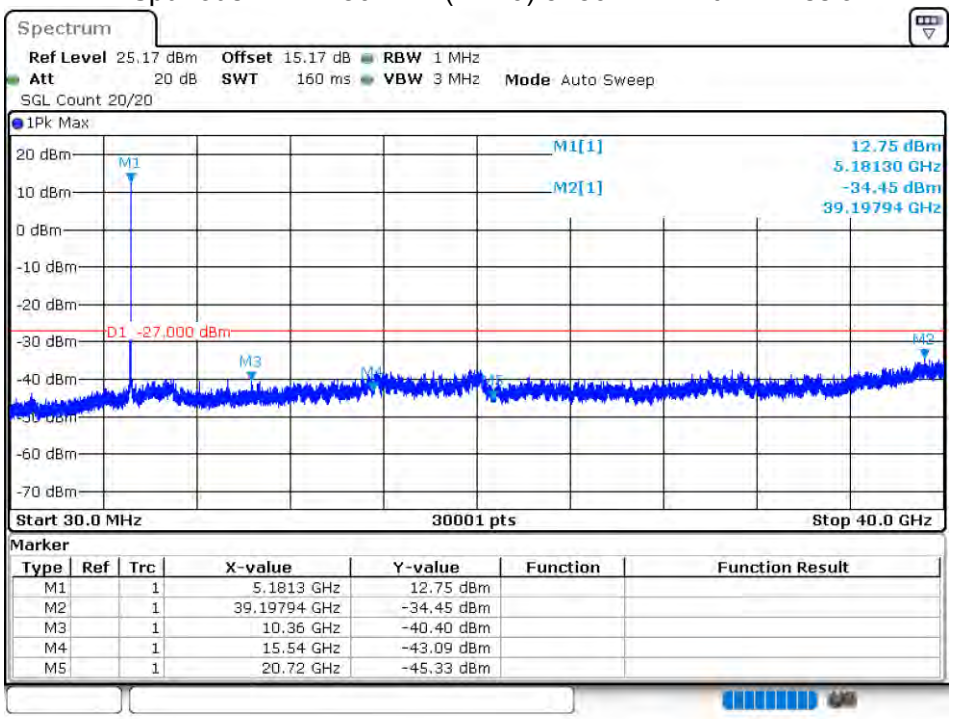
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2386 GHz	12.16 dBm		
M2		1	38.79291 GHz	-34.09 dBm		
M3		1	10.48 GHz	-42.82 dBm		
M4		1	15.72 GHz	-40.43 dBm		
M5		1	20.96 GHz	-42.85 dBm		

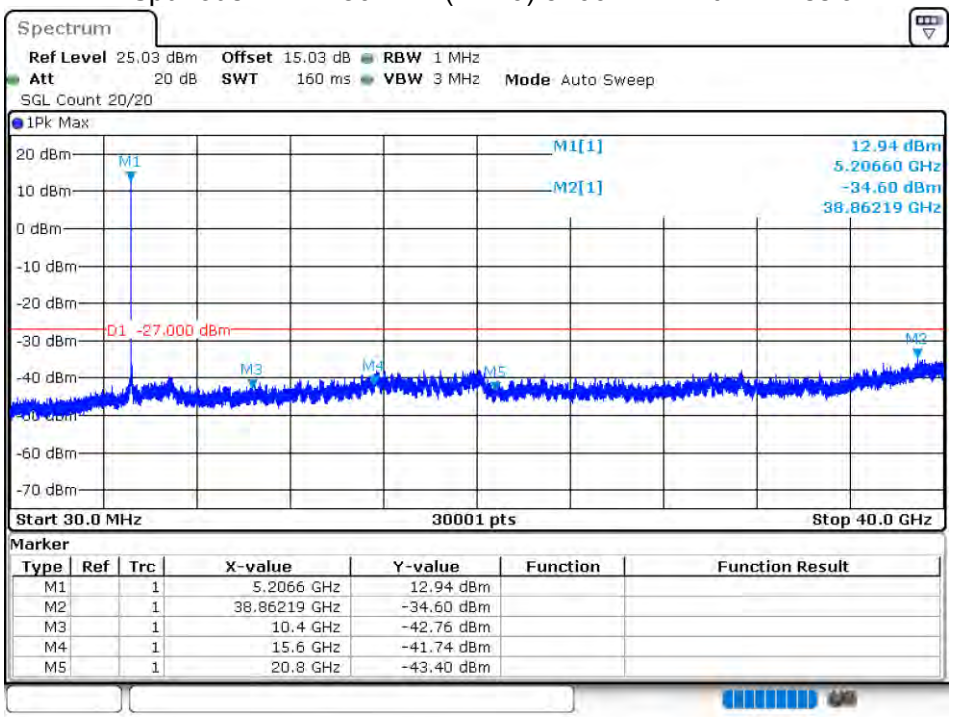
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1813 GHz	12.75 dBm		
M2		1	39.19794 GHz	-34.45 dBm		
M3		1	10.36 GHz	-40.40 dBm		
M4		1	15.54 GHz	-43.09 dBm		
M5		1	20.72 GHz	-45.33 dBm		

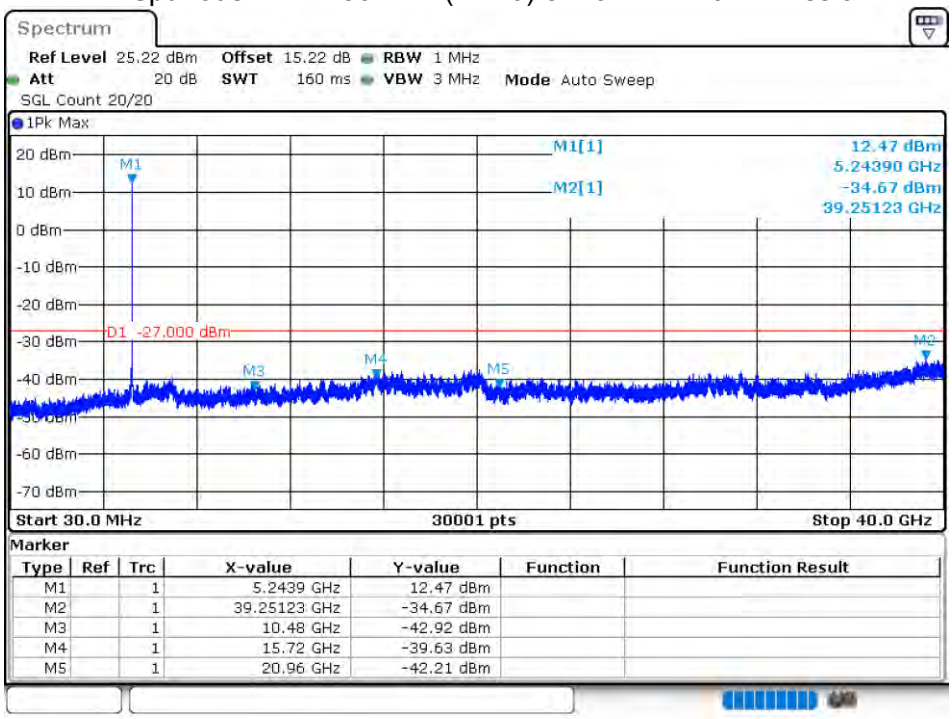
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2066 GHz	12.94 dBm		
M2		1	38.86219 GHz	-34.60 dBm		
M3		1	10.4 GHz	-42.76 dBm		
M4		1	15.6 GHz	-41.74 dBm		
M5		1	20.8 GHz	-43.40 dBm		

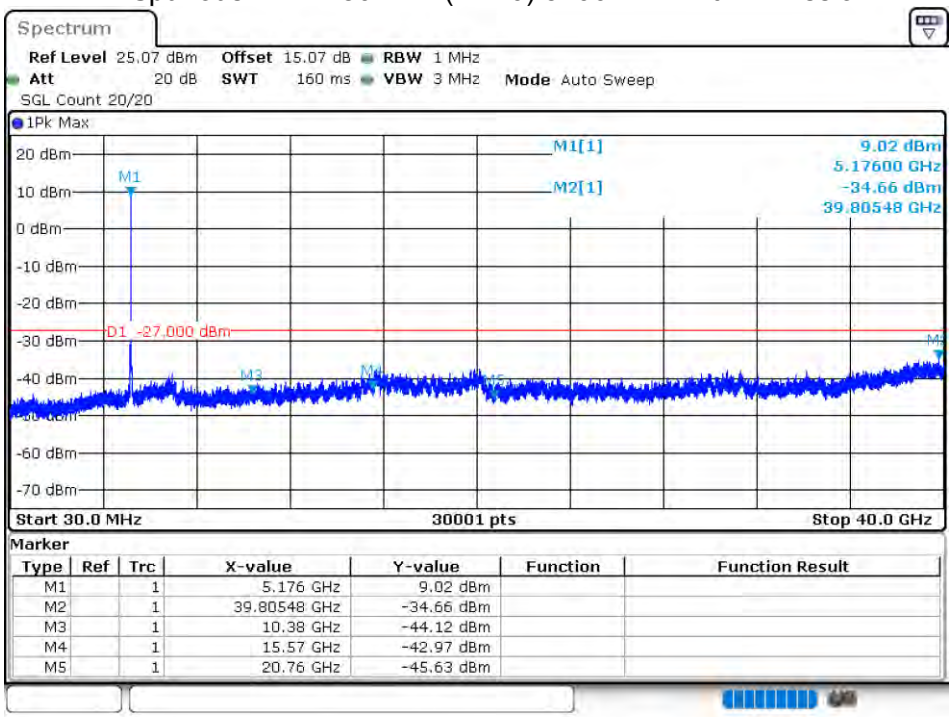
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2439 GHz	12.47 dBm		
M2		1	39.25123 GHz	-34.67 dBm		
M3		1	10.48 GHz	-42.92 dBm		
M4		1	15.72 GHz	-39.63 dBm		
M5		1	20.96 GHz	-42.21 dBm		

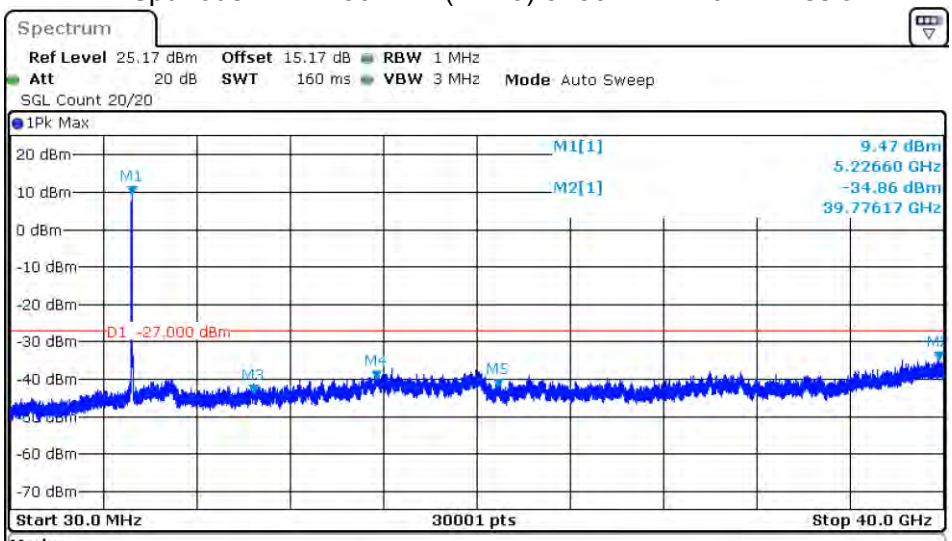
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.176 GHz	9.02 dBm		
M2		1	39.80548 GHz	-34.66 dBm		
M3		1	10.38 GHz	-44.12 dBm		
M4		1	15.57 GHz	-42.97 dBm		
M5		1	20.76 GHz	-45.63 dBm		

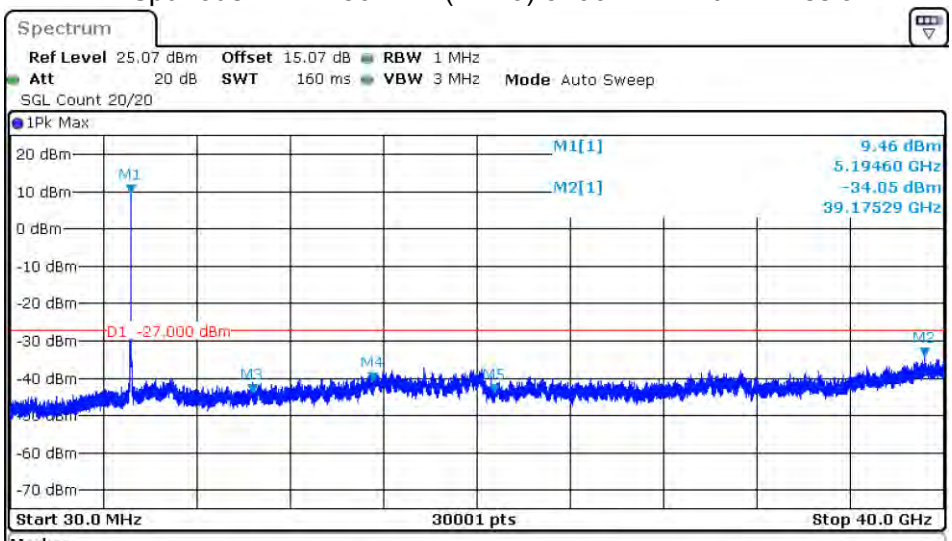
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2266 GHz	9.47 dBm		
M2		1	39.77617 GHz	-34.86 dBm		
M3		1	10.46 GHz	-43.73 dBm		
M4		1	15.69 GHz	-40.15 dBm		
M5		1	20.92 GHz	-42.12 dBm		

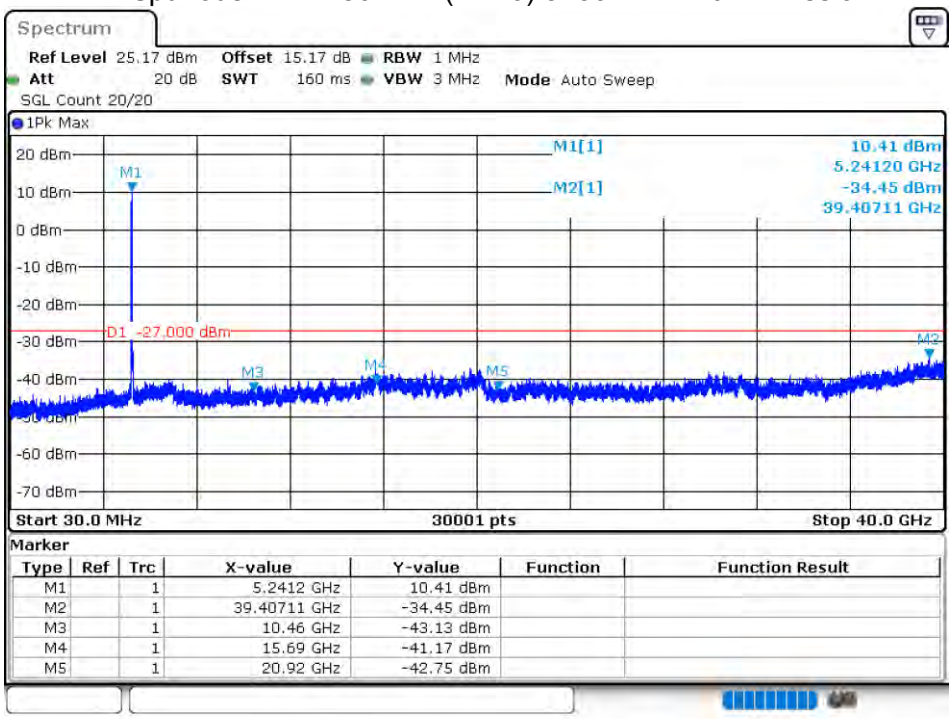
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1946 GHz	9.46 dBm		
M2		1	39.17529 GHz	-34.05 dBm		
M3		1	10.38 GHz	-43.97 dBm		
M4		1	15.57 GHz	-40.85 dBm		
M5		1	20.76 GHz	-43.94 dBm		

Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 2 Emission



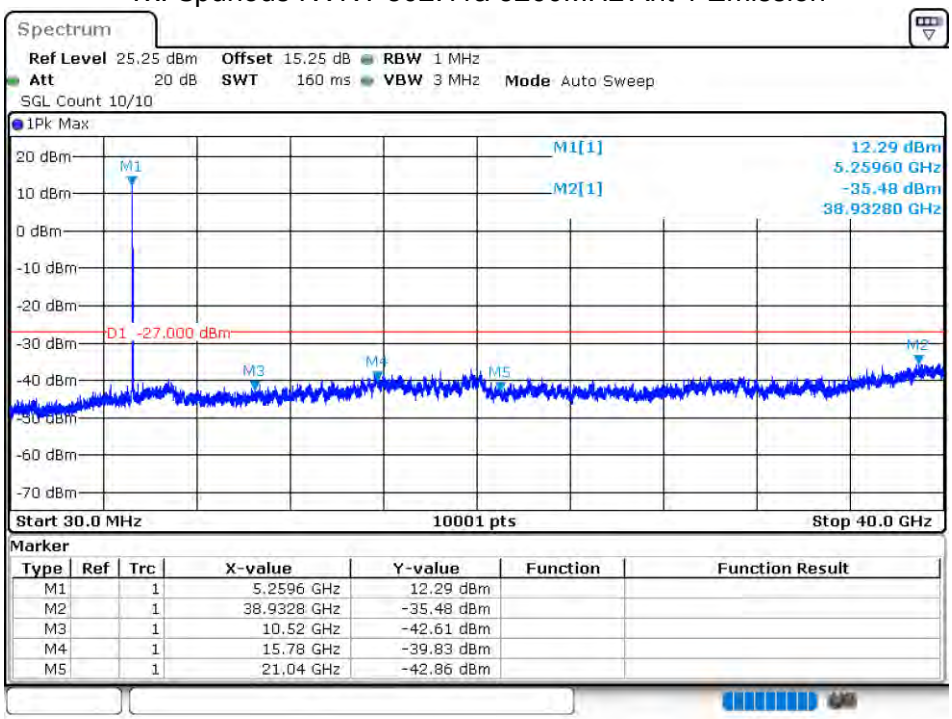
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2412 GHz	10.41 dBm		
M2		1	39.40711 GHz	-34.45 dBm		
M3		1	10.46 GHz	-43.13 dBm		
M4		1	15.69 GHz	-41.17 dBm		
M5		1	20.92 GHz	-42.75 dBm		

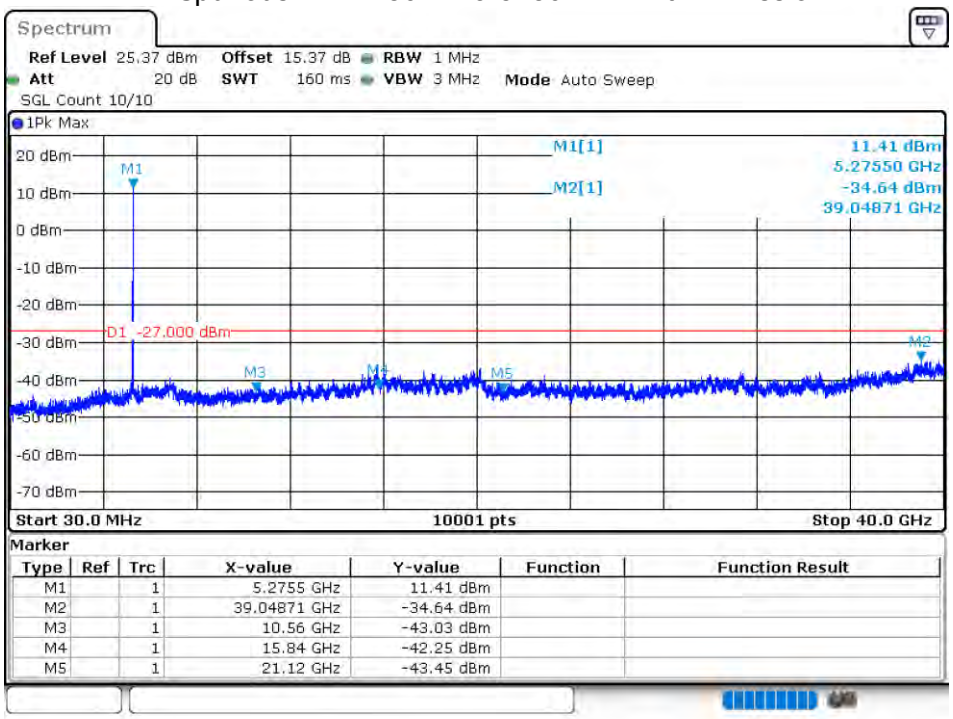
5.3G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-35.47	-27	Pass
NVNT	802.11a	5280	Ant 1	-34.63	-27	Pass
NVNT	802.11a	5320	Ant 1	-35.51	-27	Pass
NVNT	802.11a	5260	Ant 2	-34.24	-27	Pass
NVNT	802.11a	5280	Ant 2	-34.15	-27	Pass
NVNT	802.11a	5320	Ant 2	-34.95	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-34.96	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-34.8	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-34.73	-27	Pass
NVNT	802.11ac20	5260	Ant 2	-34.44	-27	Pass
NVNT	802.11ac20	5280	Ant 2	-34.05	-27	Pass
NVNT	802.11ac20	5320	Ant 2	-34.35	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-35.45	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-34.85	-27	Pass
NVNT	802.11ac40	5270	Ant 2	-34.6	-27	Pass
NVNT	802.11ac40	5310	Ant 2	-35.19	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-35.22	-27	Pass
NVNT	802.11ac80	5290	Ant 2	-34.6	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-34.68	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-35	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-35.33	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 2	-35.25	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 2	-34.28	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 2	-34.74	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-34.34	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-34.69	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 2	-34.62	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 2	-35.18	-27	Pass

Tx. Spurious NVNT 802.11a 5260MHz Ant 1 Emission



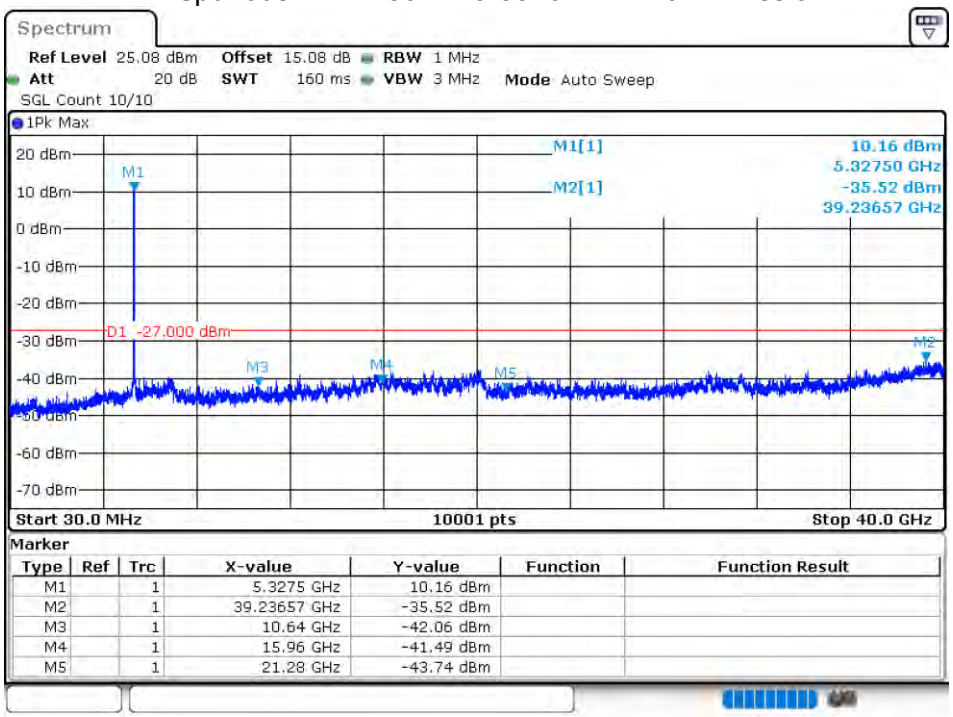
Tx. Spurious NVNT 802.11a 5280MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2755 GHz	11.41 dBm		
M2		1	39.04871 GHz	-34.64 dBm		
M3		1	10.56 GHz	-43.03 dBm		
M4		1	15.84 GHz	-42.25 dBm		
M5		1	21.12 GHz	-43.45 dBm		

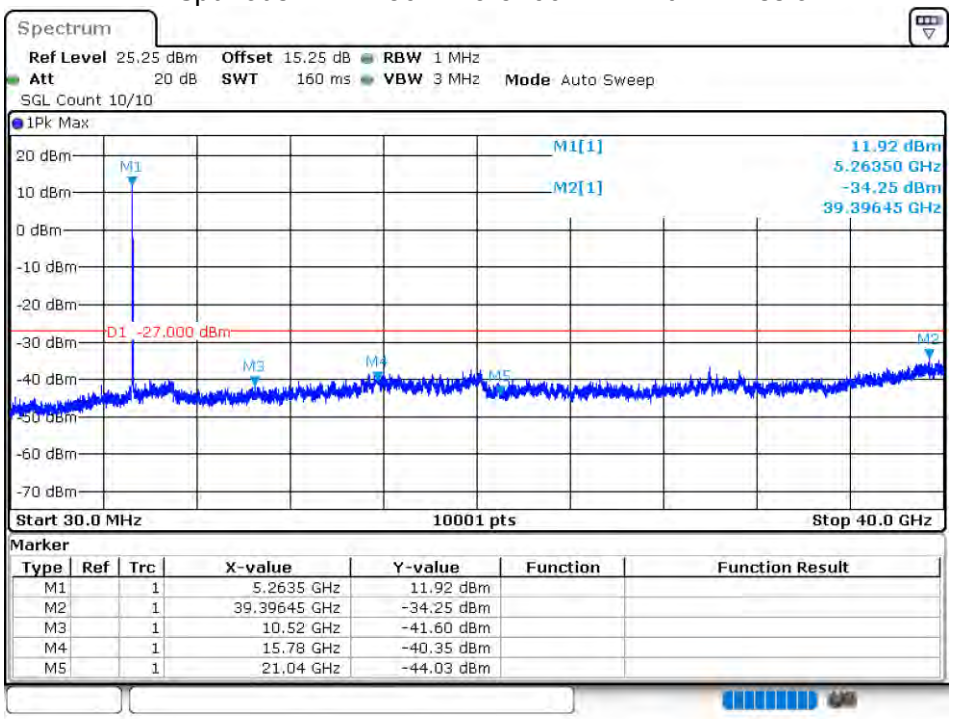
Tx. Spurious NVNT 802.11a 5320MHz Ant 1 Emission



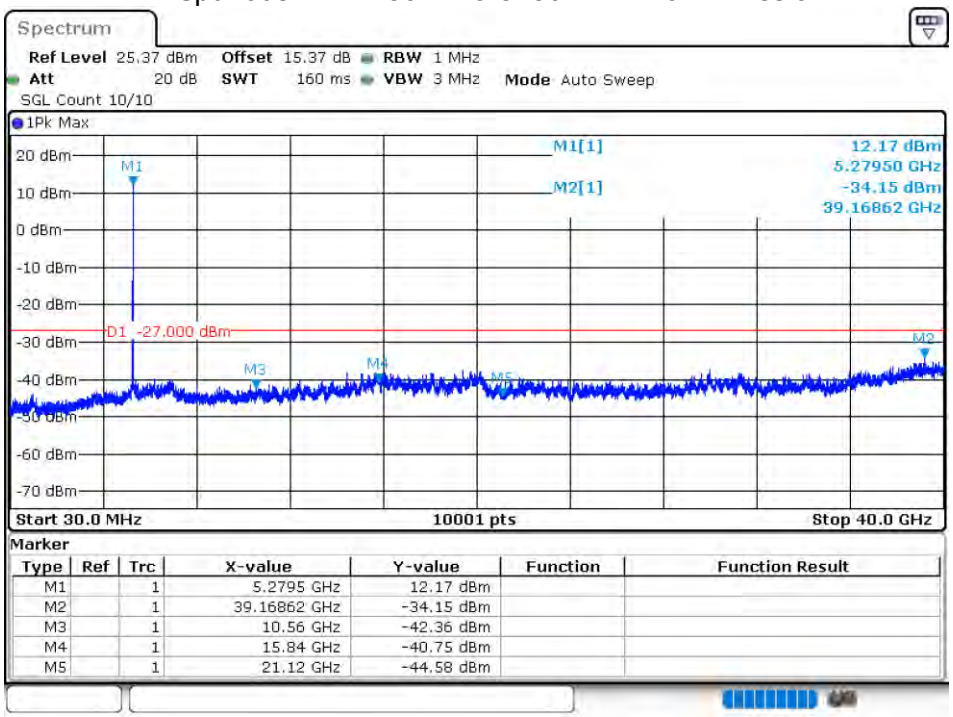
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3275 GHz	10.16 dBm		
M2		1	39.23657 GHz	-35.52 dBm		
M3		1	10.64 GHz	-42.06 dBm		
M4		1	15.96 GHz	-41.49 dBm		
M5		1	21.28 GHz	-43.74 dBm		

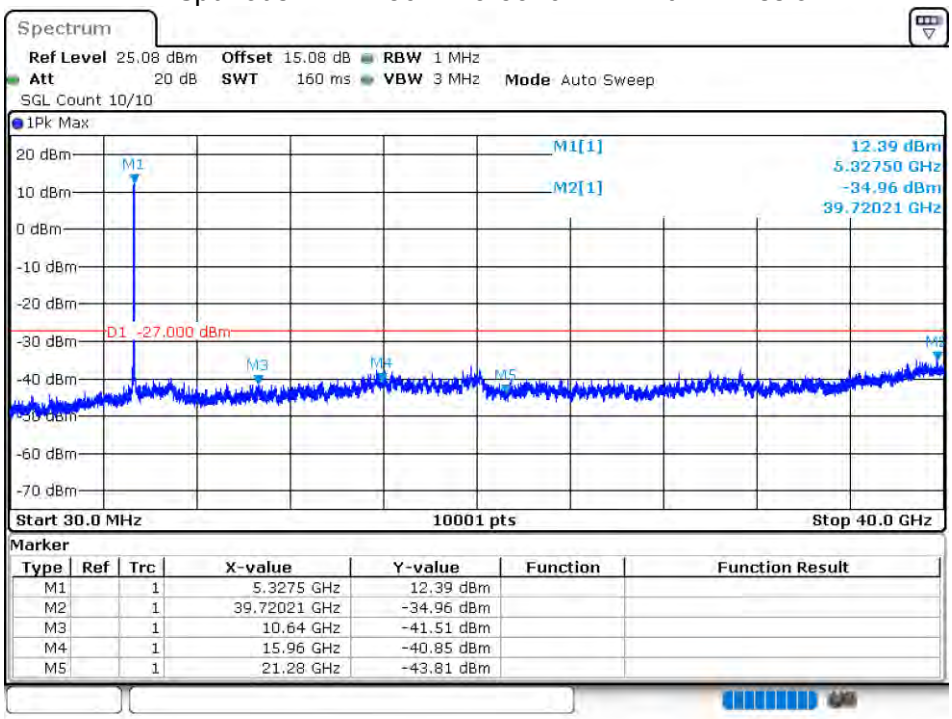
Tx. Spurious NVNT 802.11a 5260MHz Ant 2 Emission



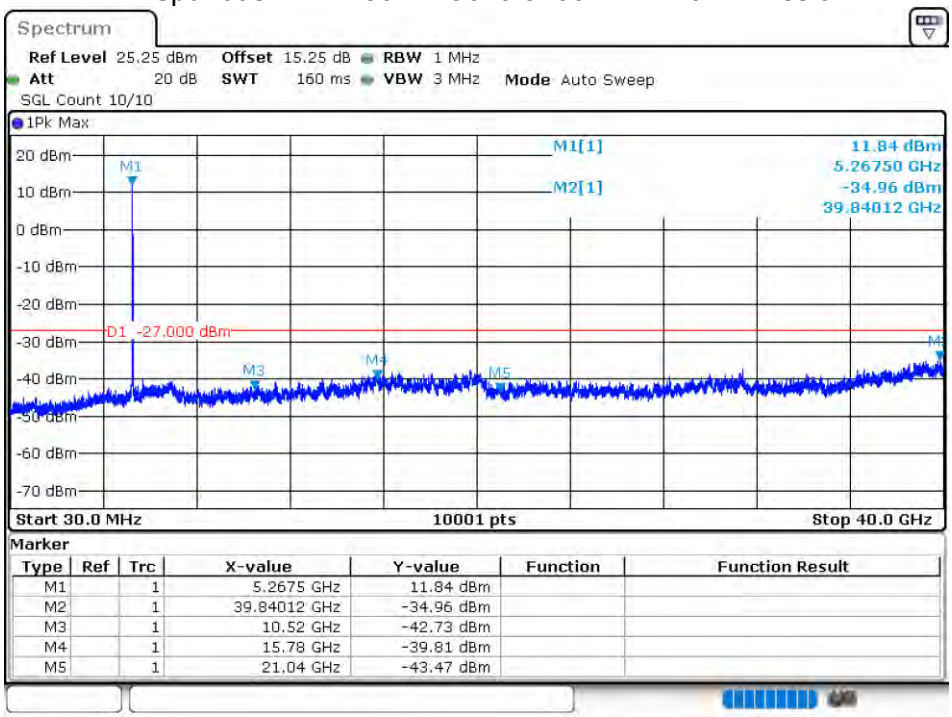
Tx. Spurious NVNT 802.11a 5280MHz Ant 2 Emission



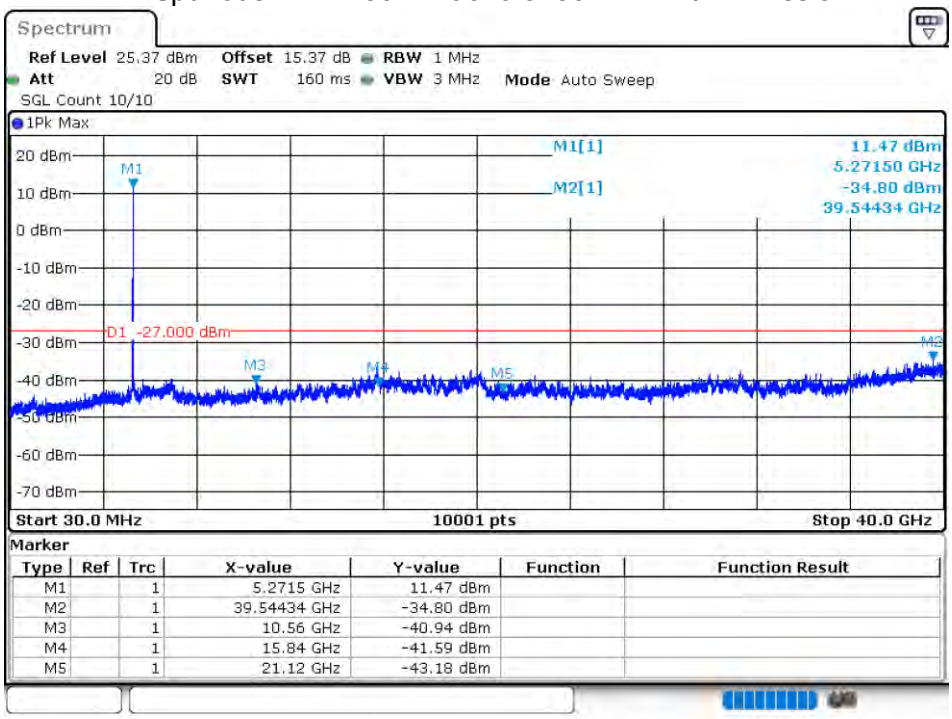
Tx. Spurious NVNT 802.11a 5320MHz Ant 2 Emission



Tx. Spurious NVNT 802.11ac20 5260MHz Ant 1 Emission



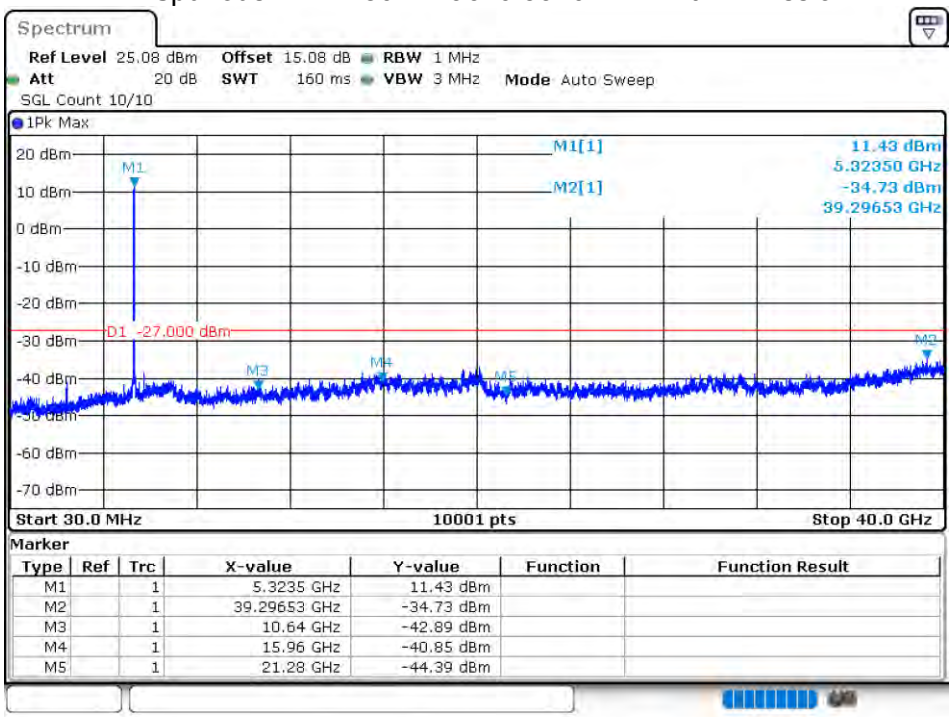
Tx. Spurious NVNT 802.11ac20 5280MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2715 GHz	11.47 dBm		
M2		1	39.54434 GHz	-34.80 dBm		
M3		1	10.56 GHz	-40.94 dBm		
M4		1	15.84 GHz	-41.59 dBm		
M5		1	21.12 GHz	-43.18 dBm		

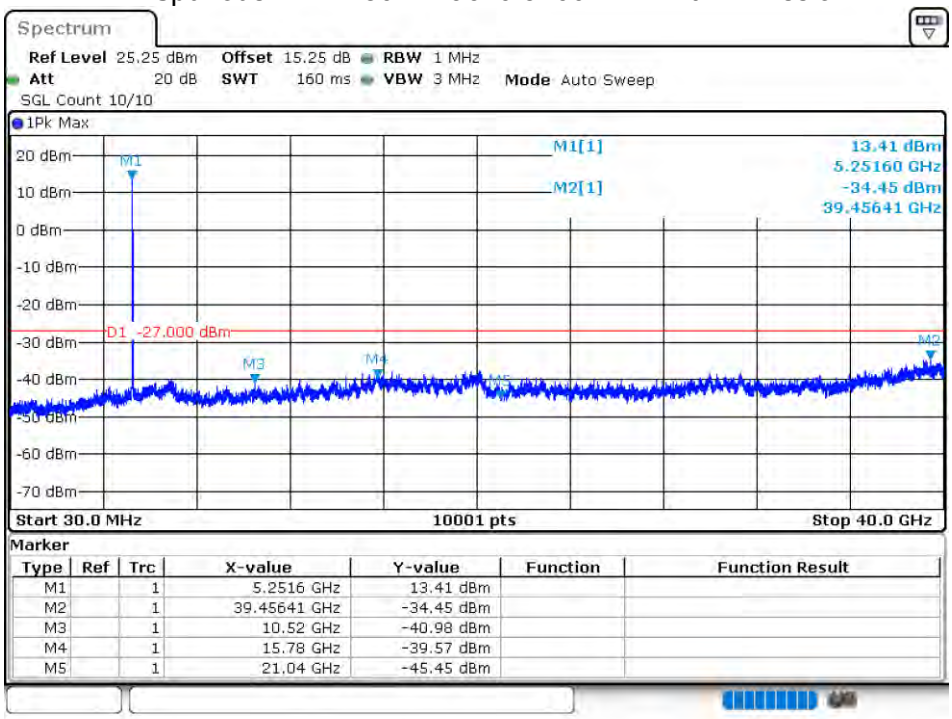
Tx. Spurious NVNT 802.11ac20 5320MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3235 GHz	11.43 dBm		
M2		1	39.29653 GHz	-34.73 dBm		
M3		1	10.64 GHz	-42.89 dBm		
M4		1	15.96 GHz	-40.85 dBm		
M5		1	21.28 GHz	-44.39 dBm		

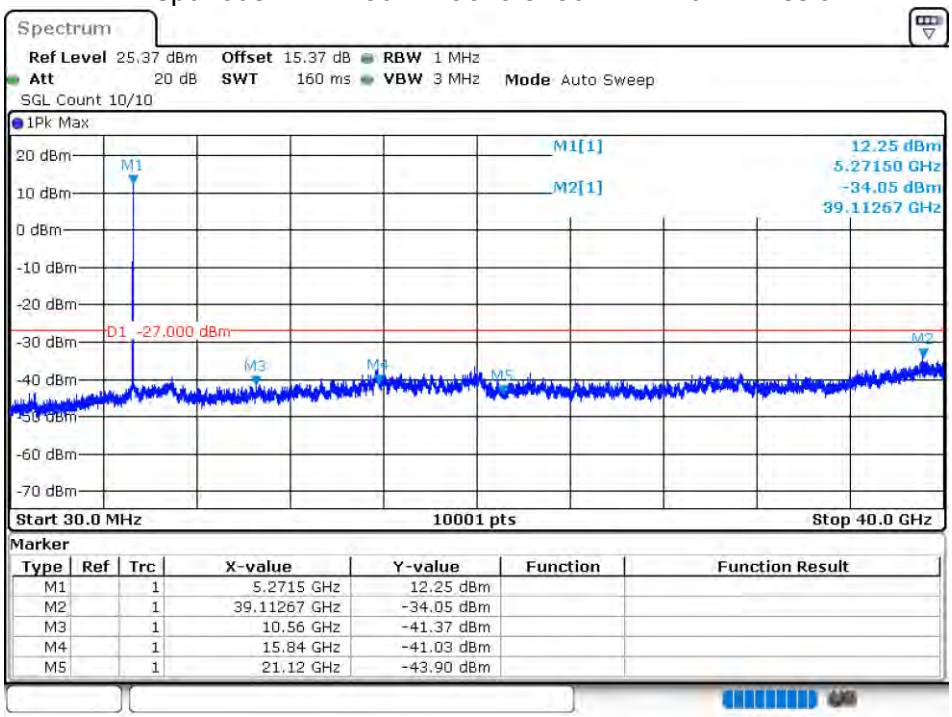
Tx. Spurious NVNT 802.11ac20 5260MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2516 GHz	13.41 dBm		
M2		1	39.45641 GHz	-34.45 dBm		
M3		1	10.52 GHz	-40.98 dBm		
M4		1	15.78 GHz	-39.57 dBm		
M5		1	21.04 GHz	-45.45 dBm		

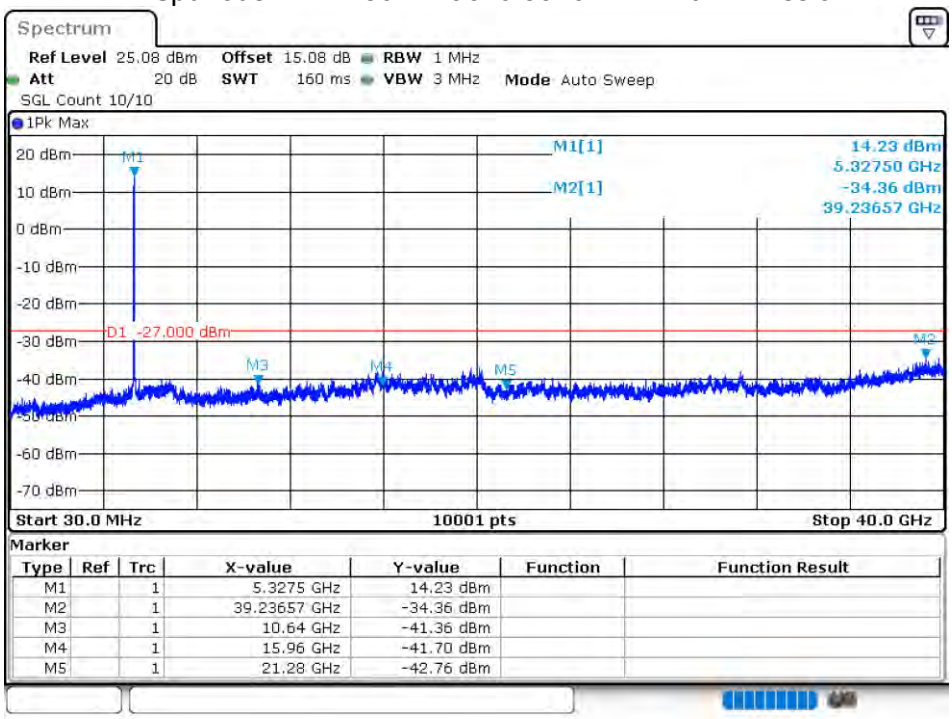
Tx. Spurious NVNT 802.11ac20 5280MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2715 GHz	12.25 dBm		
M2		1	39.11267 GHz	-34.05 dBm		
M3		1	10.56 GHz	-41.37 dBm		
M4		1	15.84 GHz	-41.03 dBm		
M5		1	21.12 GHz	-43.90 dBm		

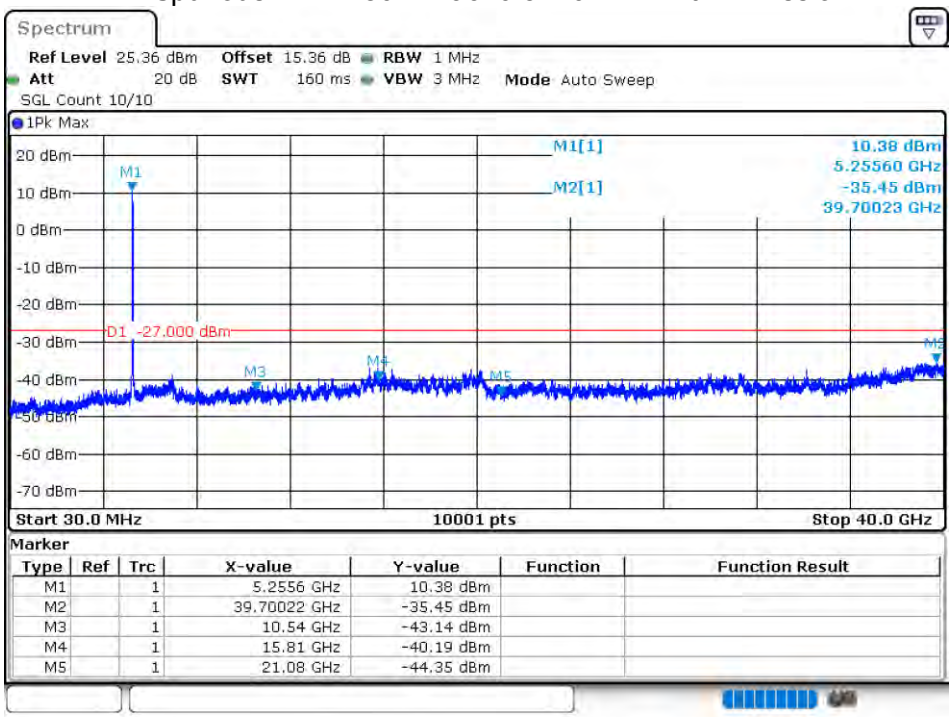
Tx. Spurious NVNT 802.11ac20 5320MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3275 GHz	14.23 dBm		
M2		1	39.23657 GHz	-34.36 dBm		
M3		1	10.64 GHz	-41.36 dBm		
M4		1	15.96 GHz	-41.70 dBm		
M5		1	21.28 GHz	-42.76 dBm		

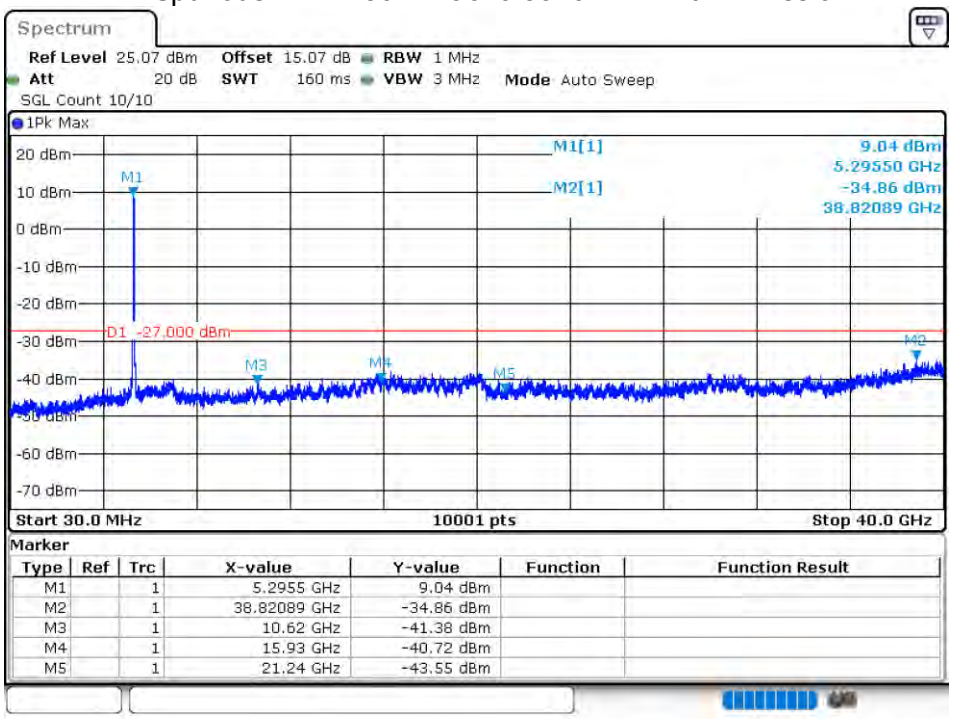
Tx. Spurious NVNT 802.11ac40 5270MHz Ant 1 Emission



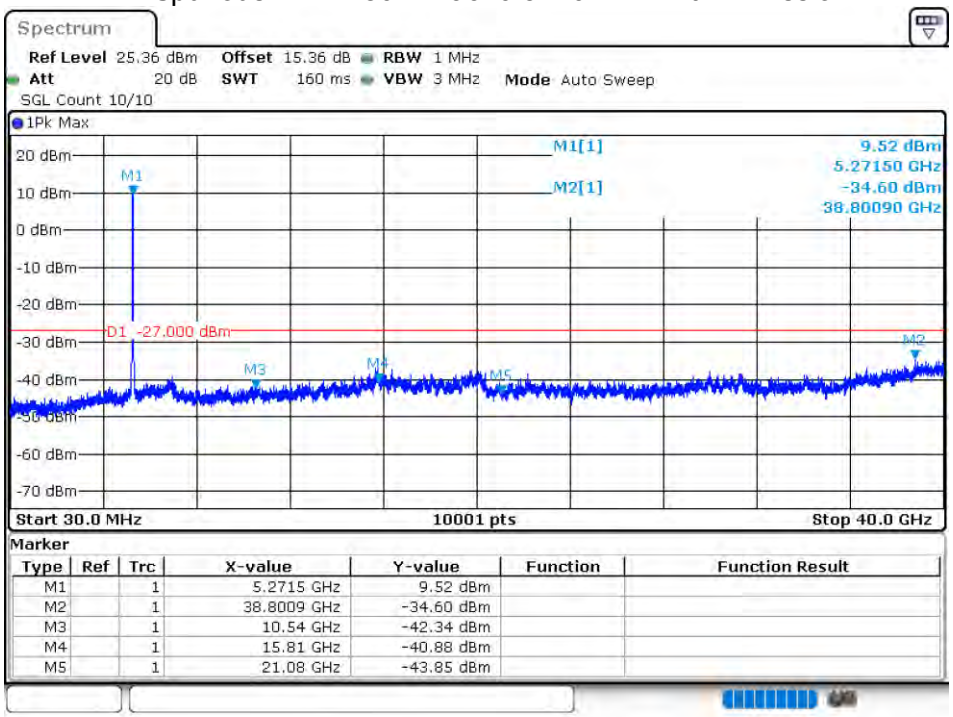
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2556 GHz	10.38 dBm		
M2		1	39.70022 GHz	-35.45 dBm		
M3		1	10.54 GHz	-43.14 dBm		
M4		1	15.81 GHz	-40.19 dBm		
M5		1	21.08 GHz	-44.35 dBm		

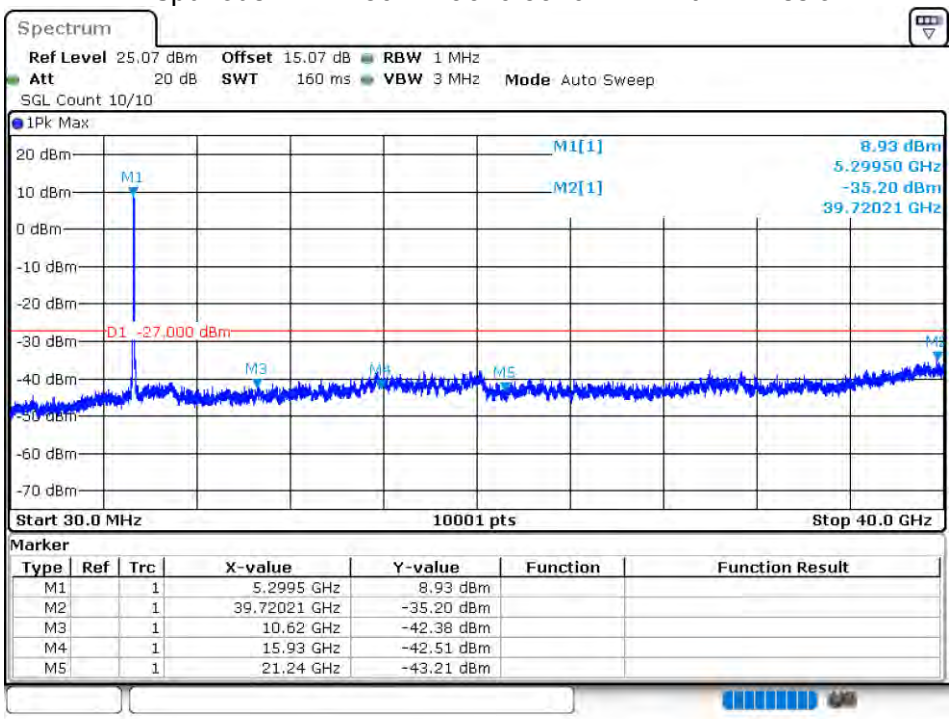
Tx. Spurious NVNT 802.11ac40 5310MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac40 5270MHz Ant 2 Emission



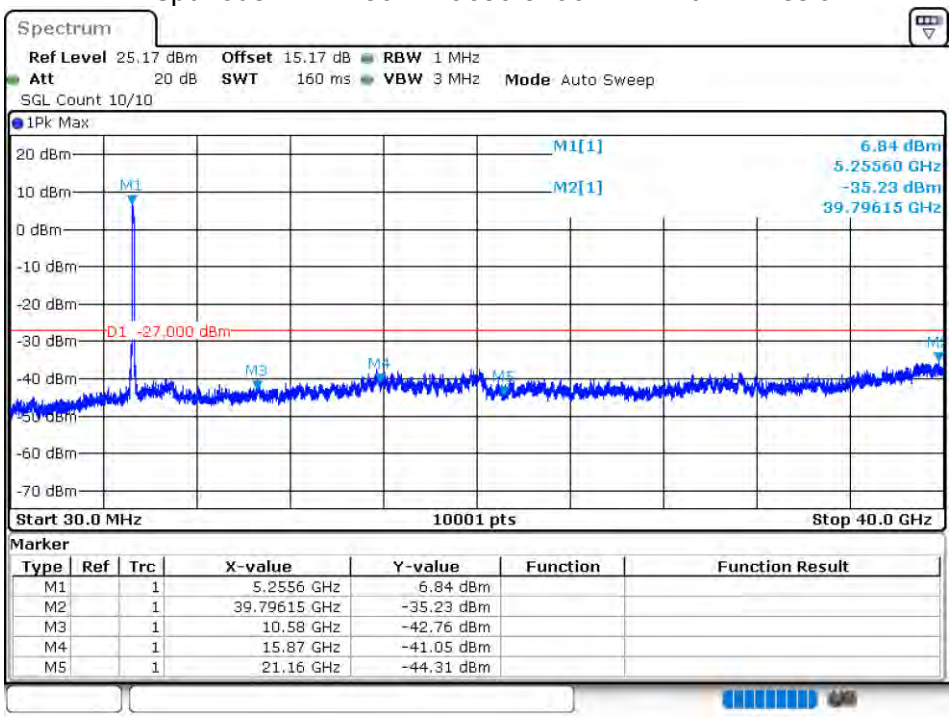
Tx. Spurious NVNT 802.11ac40 5310MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2995 GHz	8.93 dBm		
M2		1	39.72021 GHz	-35.20 dBm		
M3		1	10.62 GHz	-42.38 dBm		
M4		1	15.93 GHz	-42.51 dBm		
M5		1	21.24 GHz	-43.21 dBm		

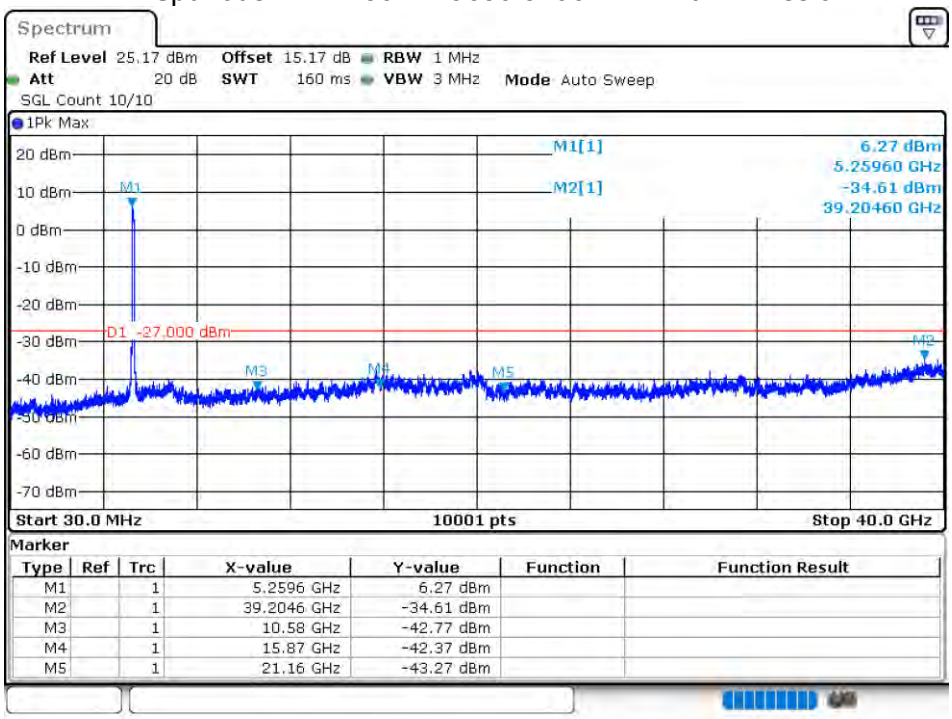
Tx. Spurious NVNT 802.11ac80 5290MHz Ant 1 Emission



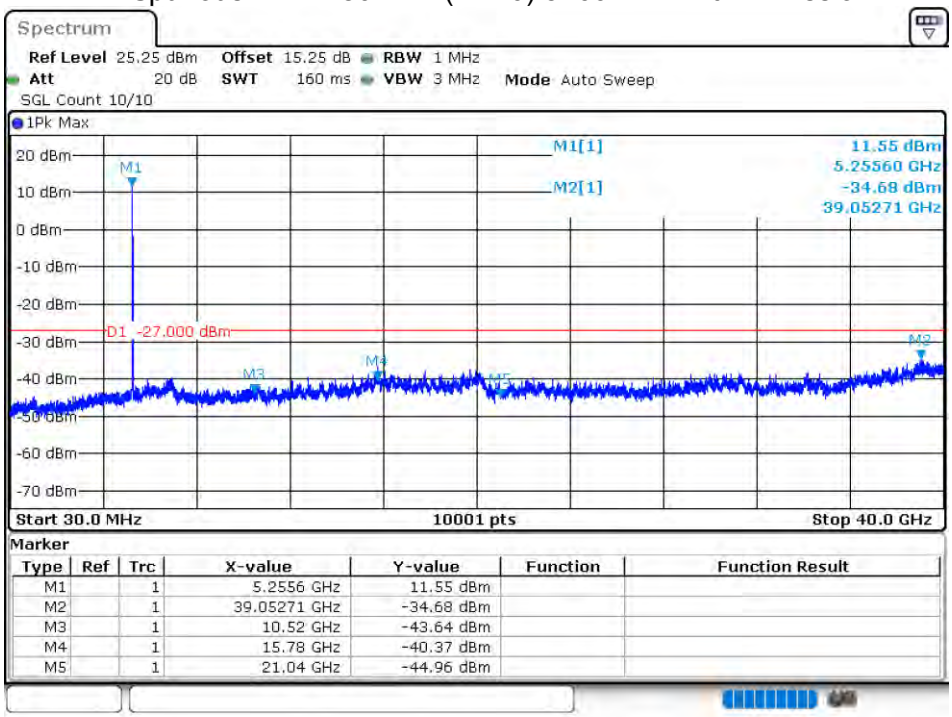
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2556 GHz	6.84 dBm		
M2		1	39.79615 GHz	-35.23 dBm		
M3		1	10.58 GHz	-42.76 dBm		
M4		1	15.87 GHz	-41.05 dBm		
M5		1	21.16 GHz	-44.31 dBm		

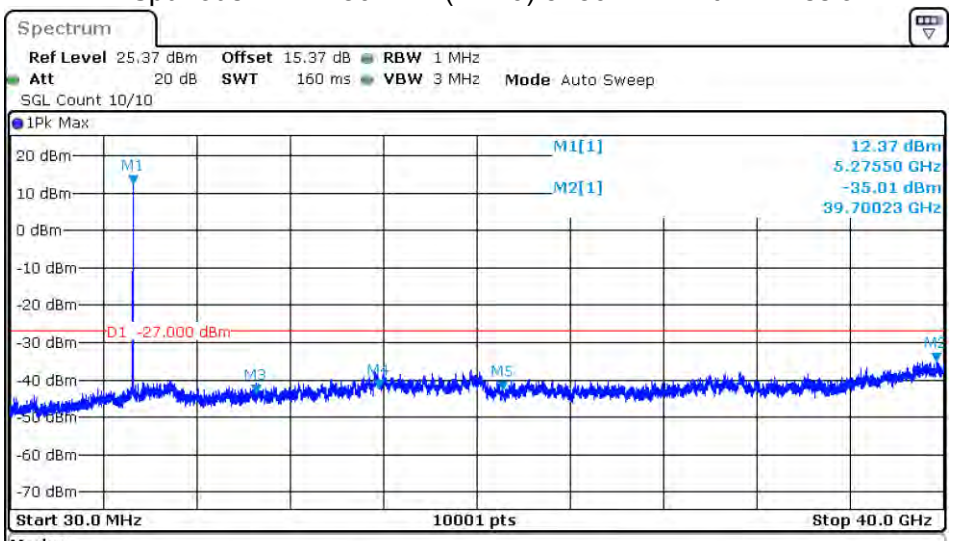
Tx. Spurious NVNT 802.11ac80 5290MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant 1 Emission



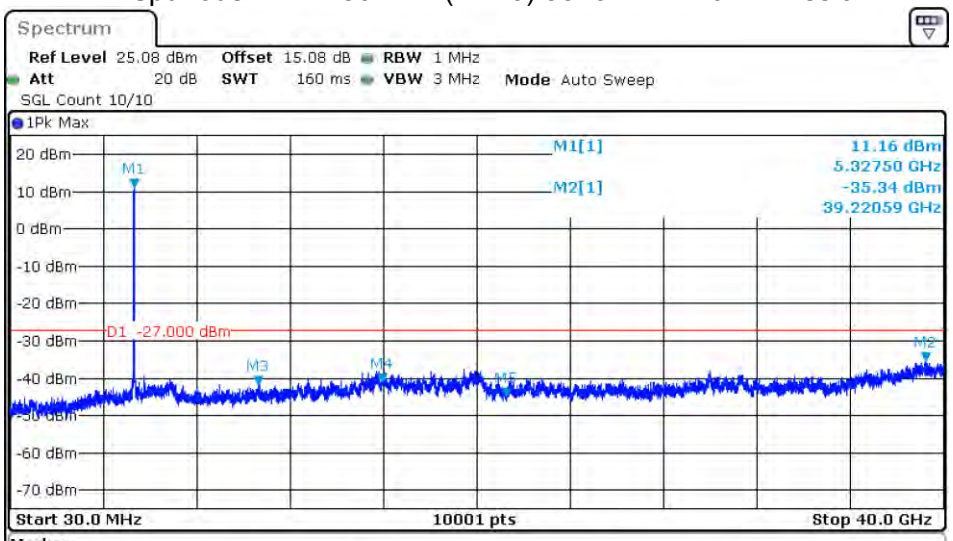
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2755 GHz	12.37 dBm		
M2		1	39.70022 GHz	-35.01 dBm		
M3		1	10.56 GHz	-43.71 dBm		
M4		1	15.84 GHz	-42.49 dBm		
M5		1	21.12 GHz	-42.81 dBm		

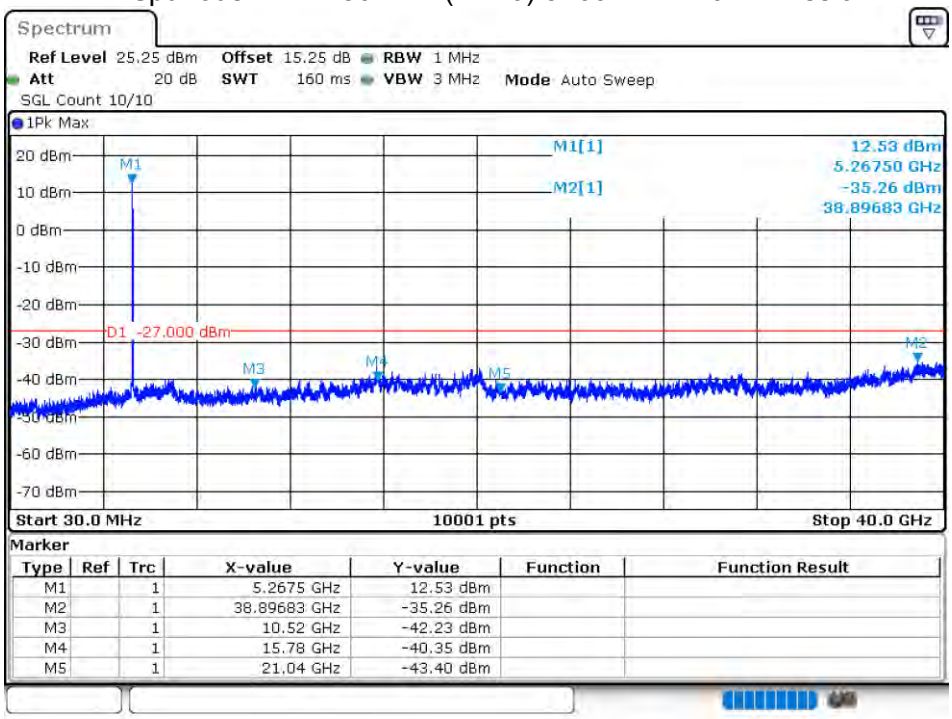
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3275 GHz	11.16 dBm		
M2		1	39.22058 GHz	-35.34 dBm		
M3		1	10.64 GHz	-41.57 dBm		
M4		1	15.96 GHz	-41.11 dBm		
M5		1	21.28 GHz	-44.94 dBm		

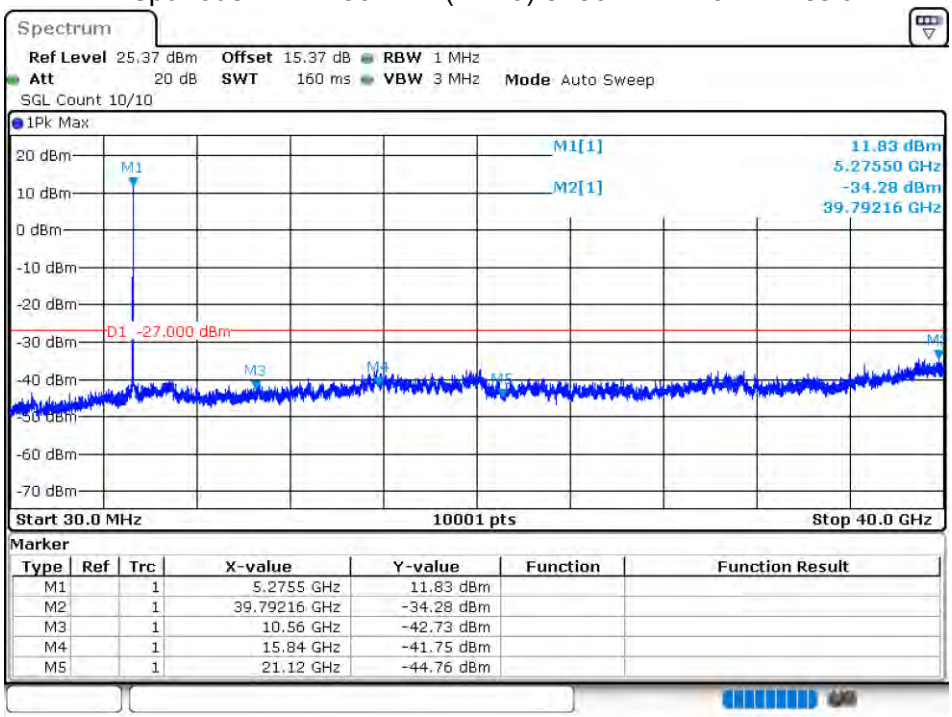
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2675 GHz	12.53 dBm		
M2		1	38.89683 GHz	-35.26 dBm		
M3		1	10.52 GHz	-42.23 dBm		
M4		1	15.78 GHz	-40.35 dBm		
M5		1	21.04 GHz	-43.40 dBm		

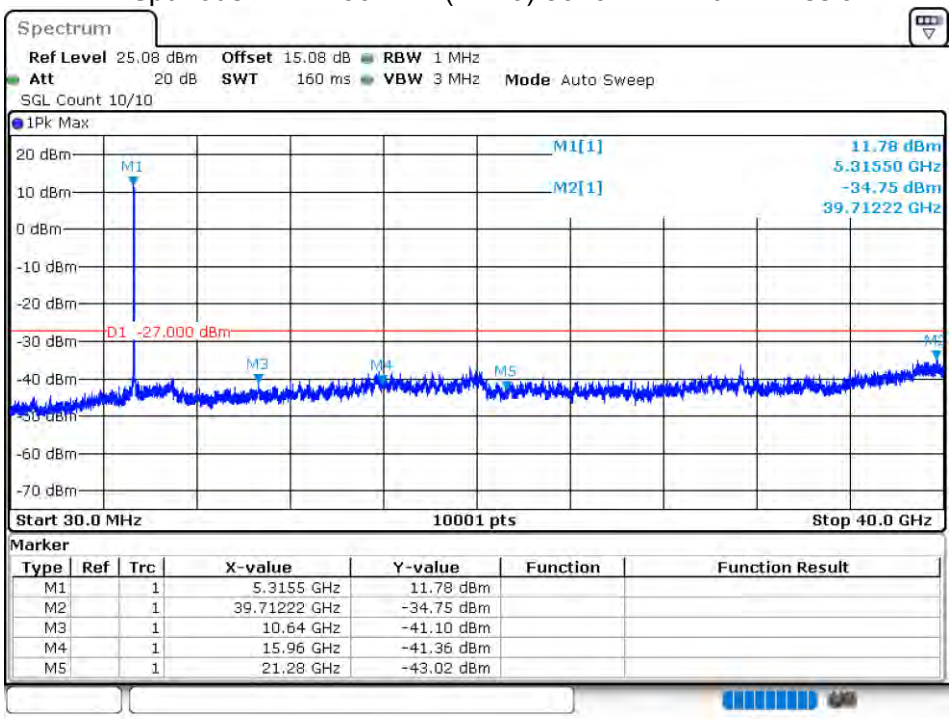
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant 2 Emission



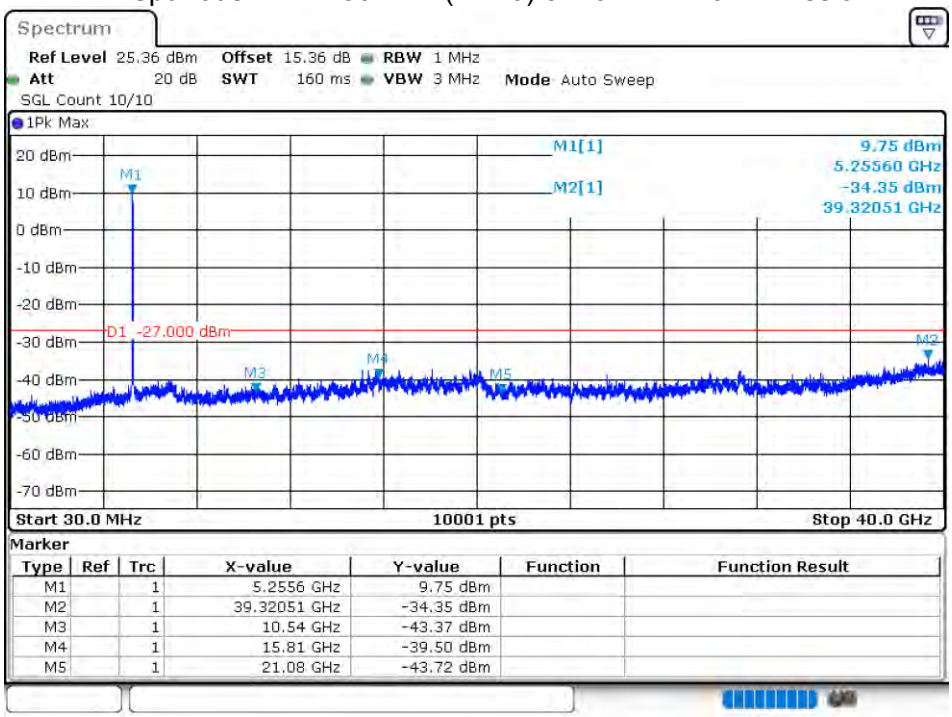
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2755 GHz	11.83 dBm		
M2		1	39.79216 GHz	-34.28 dBm		
M3		1	10.56 GHz	-42.73 dBm		
M4		1	15.84 GHz	-41.75 dBm		
M5		1	21.12 GHz	-44.76 dBm		

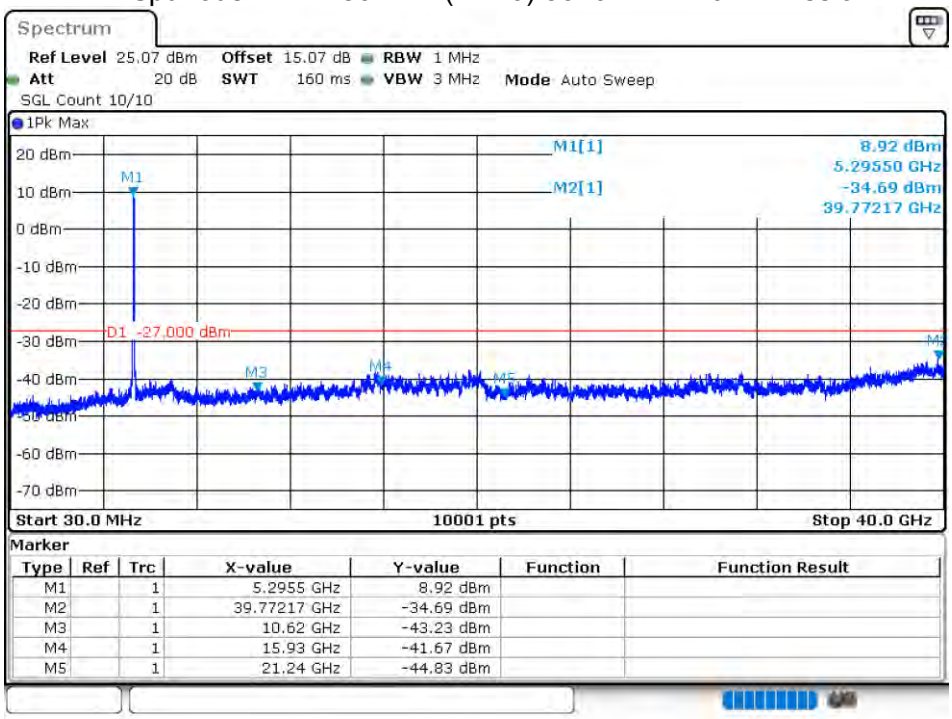
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5270MHz Ant 1 Emission



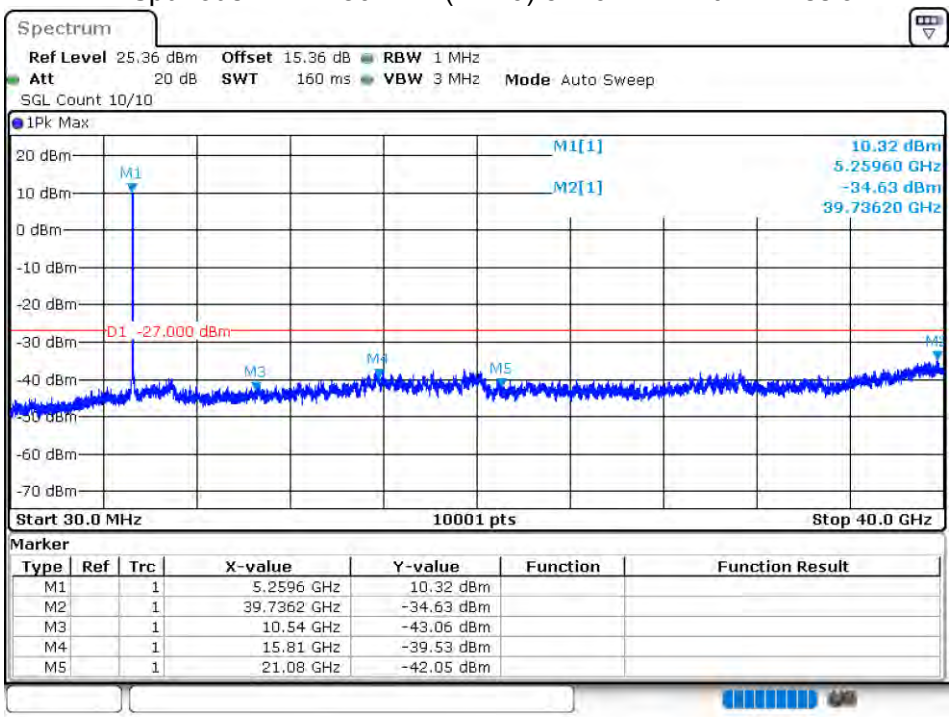
Tx. Spurious NVNT 802.11n(HT40) 5310MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2955 GHz	8.92 dBm		
M2		1	39.77217 GHz	-34.69 dBm		
M3		1	10.62 GHz	-43.23 dBm		
M4		1	15.93 GHz	-41.67 dBm		
M5		1	21.24 GHz	-44.83 dBm		

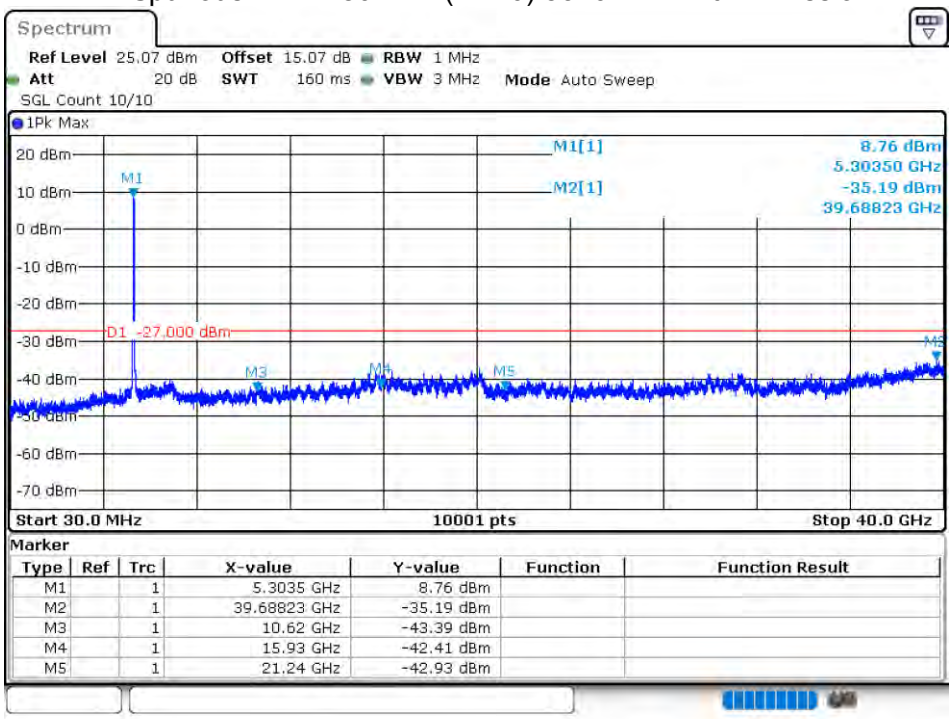
Tx. Spurious NVNT 802.11n(HT40) 5270MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2596 GHz	10.32 dBm		
M2		1	39.7362 GHz	-34.63 dBm		
M3		1	10.54 GHz	-43.06 dBm		
M4		1	15.81 GHz	-39.53 dBm		
M5		1	21.08 GHz	-42.05 dBm		

Tx. Spurious NVNT 802.11n(HT40) 5310MHz Ant 2 Emission



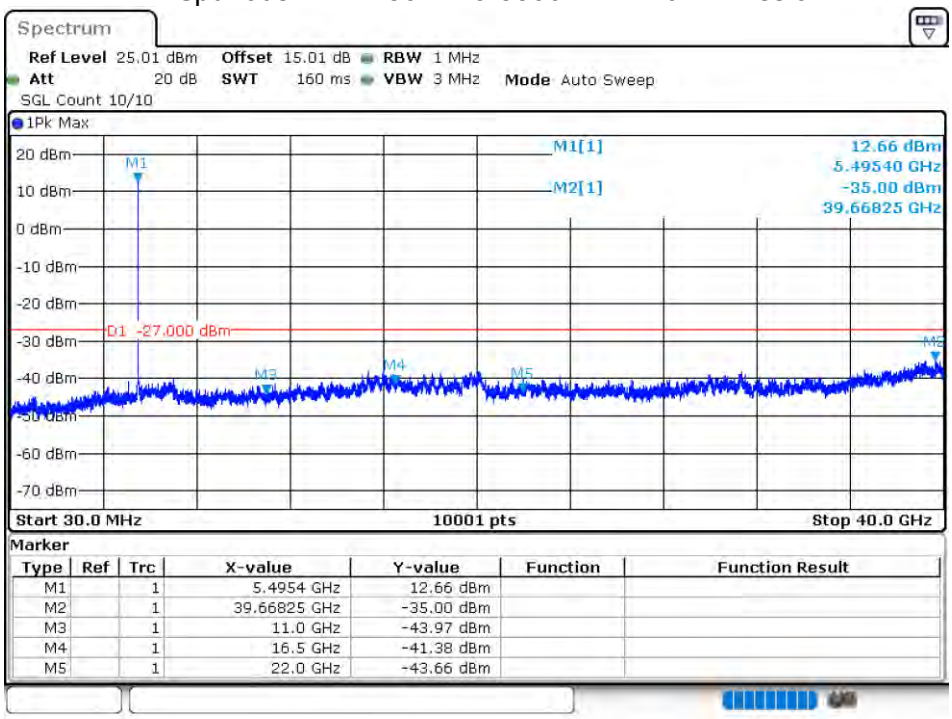
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3035 GHz	8.76 dBm		
M2		1	39.68823 GHz	-35.19 dBm		
M3		1	10.62 GHz	-43.39 dBm		
M4		1	15.93 GHz	-42.41 dBm		
M5		1	21.24 GHz	-42.93 dBm		

5.6G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-35	-27	Pass
NVNT	802.11a	5600	Ant 1	-34.94	-27	Pass
NVNT	802.11a	5700	Ant 1	-35.27	-27	Pass
NVNT	802.11a	5500	Ant 2	-34.69	-27	Pass
NVNT	802.11a	5600	Ant 2	-34.66	-27	Pass
NVNT	802.11a	5700	Ant 2	-35.17	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-34.72	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-34.47	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-35.31	-27	Pass
NVNT	802.11ac20	5500	Ant 2	-35.76	-27	Pass
NVNT	802.11ac20	5600	Ant 2	-34.77	-27	Pass
NVNT	802.11ac20	5700	Ant 2	-34.54	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-34.59	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-34.69	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-34.75	-27	Pass
NVNT	802.11ac40	5510	Ant 2	-35.49	-27	Pass
NVNT	802.11ac40	5590	Ant 2	-33.89	-27	Pass
NVNT	802.11ac40	5670	Ant 2	-34.2	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-34.7	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-34.14	-27	Pass
NVNT	802.11ac80	5530	Ant 2	-34.06	-27	Pass
NVNT	802.11ac80	5610	Ant 2	-34.63	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-35.44	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-34.79	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-34.93	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 2	-35.48	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 2	-34.54	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 2	-33.89	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-35.17	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-35.12	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-34.67	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 2	-35.46	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 2	-34.15	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 2	-34.77	-27	Pass

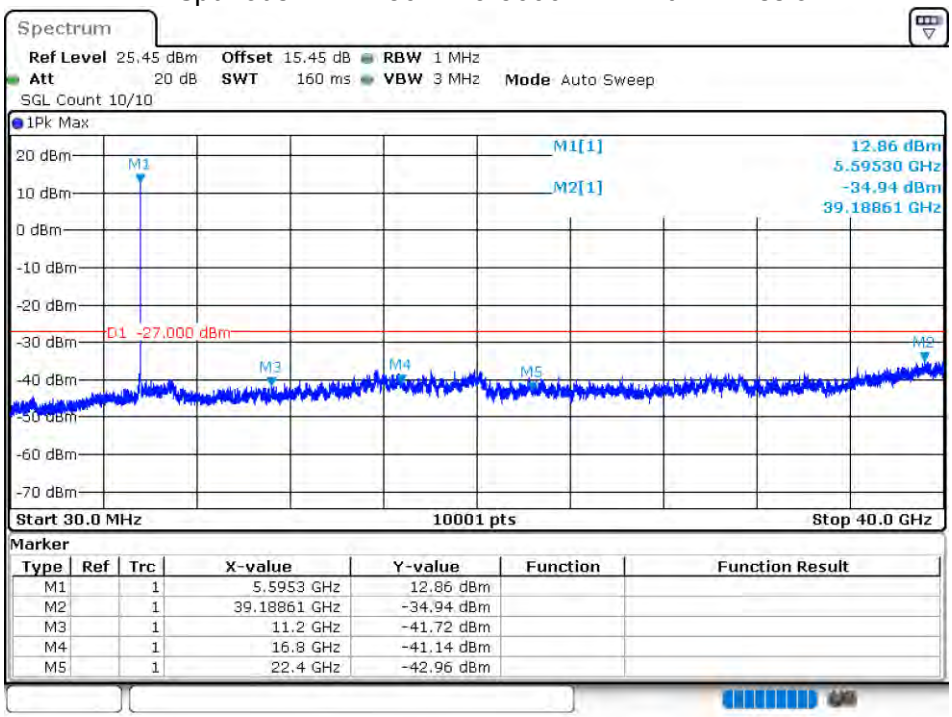
Tx. Spurious NVNT 802.11a 5500MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.4954 GHz	12.66 dBm		
M2		1	39.66825 GHz	-35.00 dBm		
M3		1	11.0 GHz	-43.97 dBm		
M4		1	16.5 GHz	-41.38 dBm		
M5		1	22.0 GHz	-43.66 dBm		

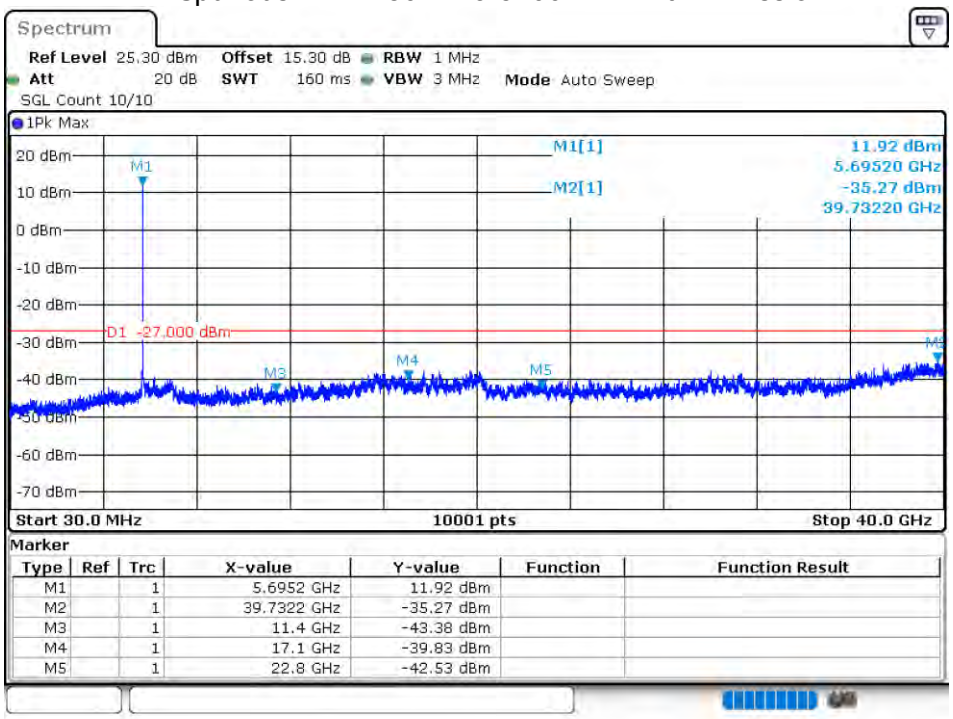
Tx. Spurious NVNT 802.11a 5600MHz Ant 1 Emission



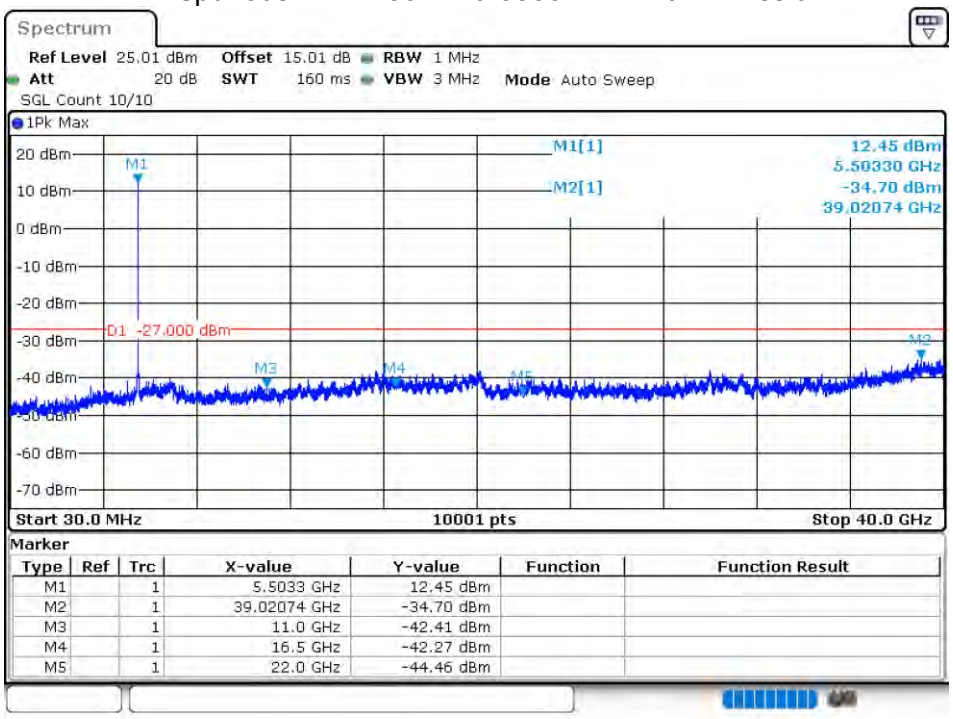
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5953 GHz	12.86 dBm		
M2		1	39.18861 GHz	-34.94 dBm		
M3		1	11.2 GHz	-41.72 dBm		
M4		1	16.8 GHz	-41.14 dBm		
M5		1	22.4 GHz	-42.96 dBm		

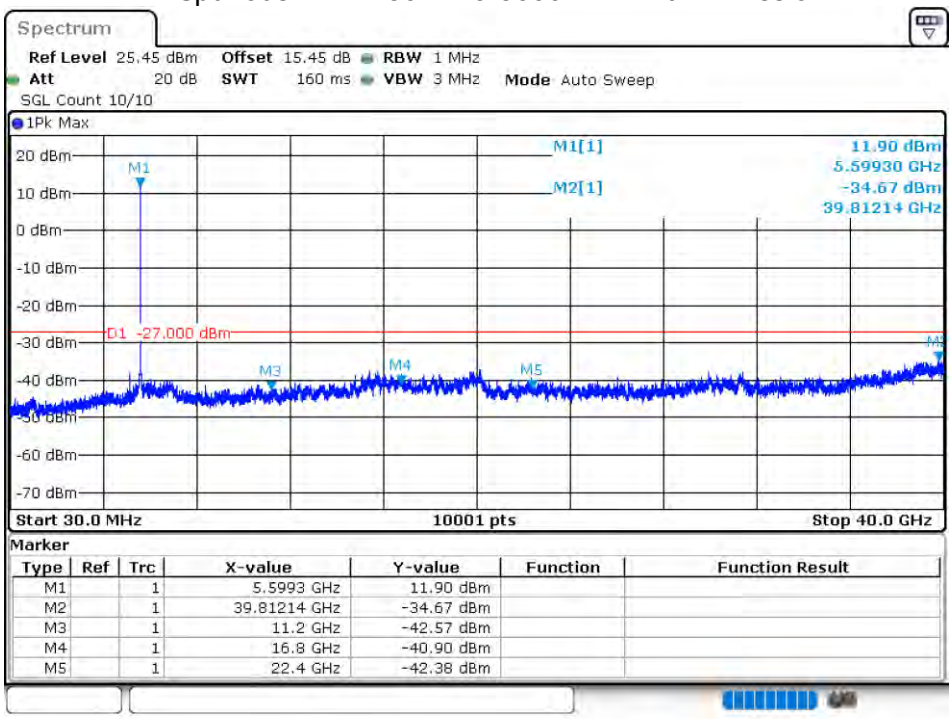
Tx. Spurious NVNT 802.11a 5700MHz Ant 1 Emission



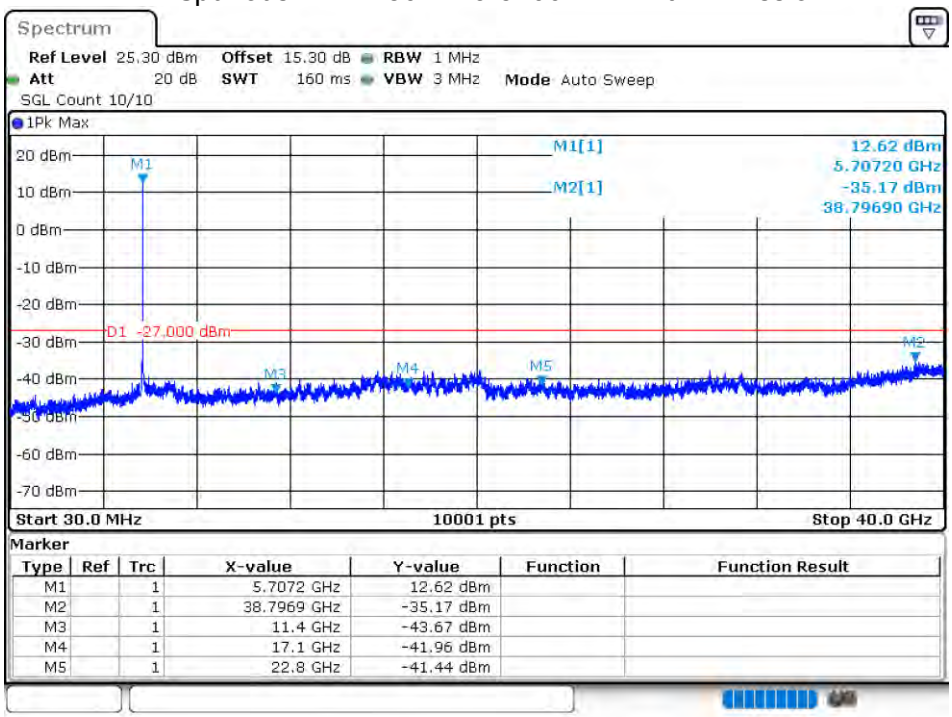
Tx. Spurious NVNT 802.11a 5500MHz Ant 2 Emission



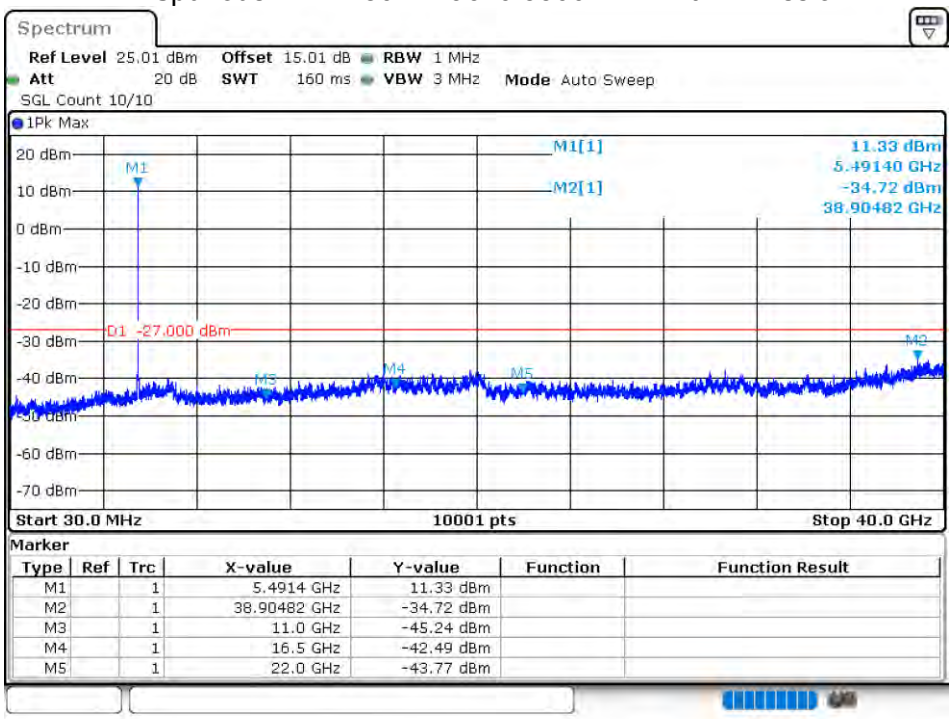
Tx. Spurious NVNT 802.11a 5600MHz Ant 2 Emission



Tx. Spurious NVNT 802.11a 5700MHz Ant 2 Emission



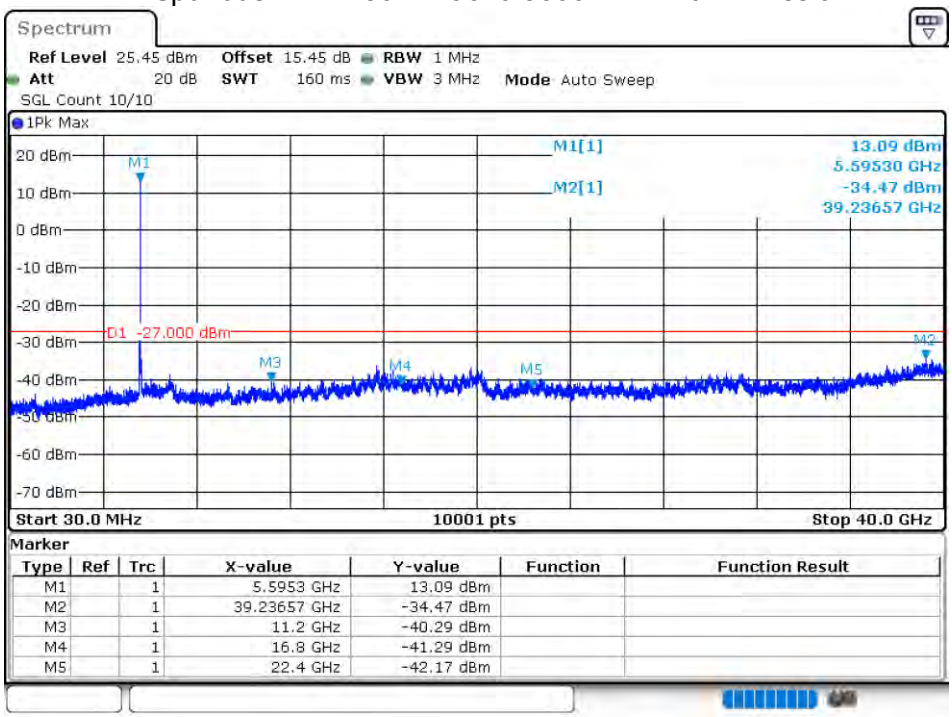
Tx. Spurious NVNT 802.11ac20 5500MHz Ant 1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.4914 GHz	11.33 dBm		
M2		1	38.90482 GHz	-34.72 dBm		
M3		1	11.0 GHz	-45.24 dBm		
M4		1	16.5 GHz	-42.49 dBm		
M5		1	22.0 GHz	-43.77 dBm		

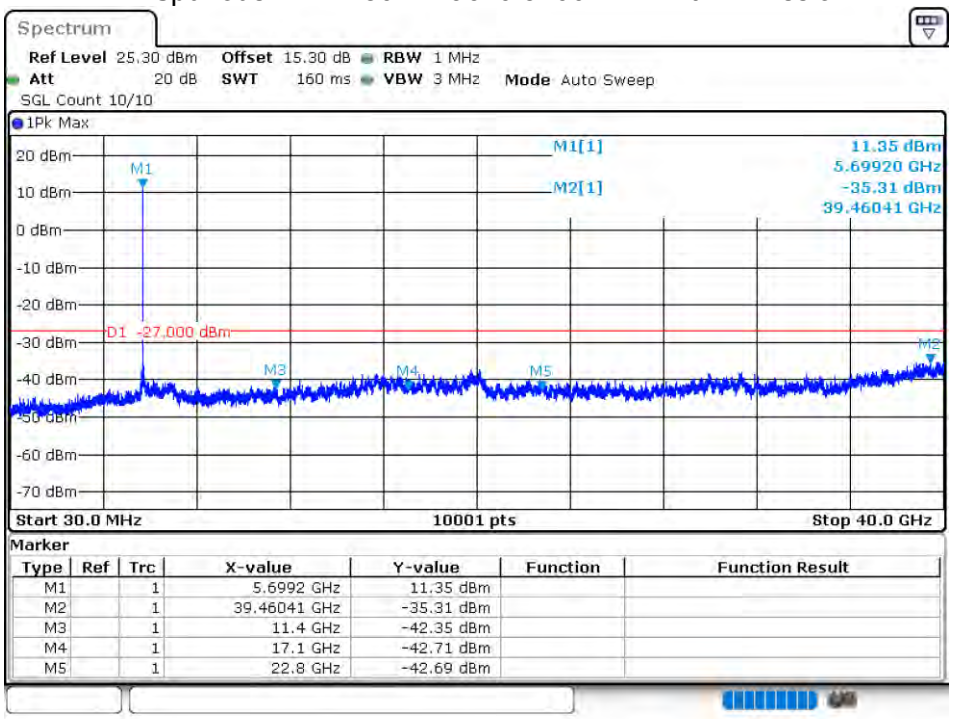
Tx. Spurious NVNT 802.11ac20 5600MHz Ant 1 Emission



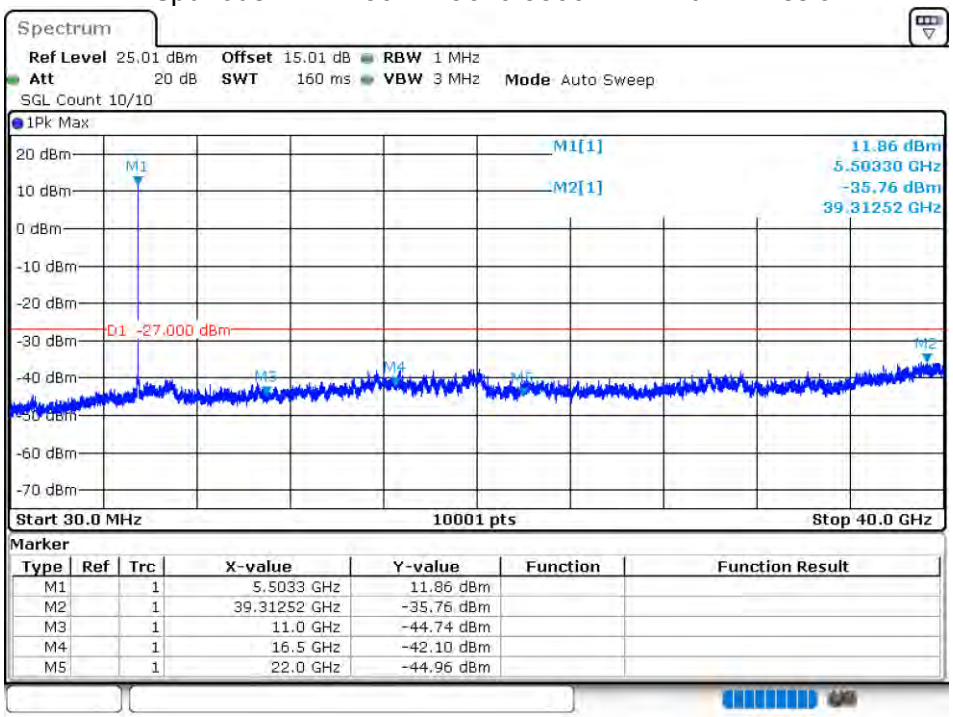
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5953 GHz	13.09 dBm		
M2		1	39.23657 GHz	-34.47 dBm		
M3		1	11.2 GHz	-40.29 dBm		
M4		1	16.8 GHz	-41.29 dBm		
M5		1	22.4 GHz	-42.17 dBm		

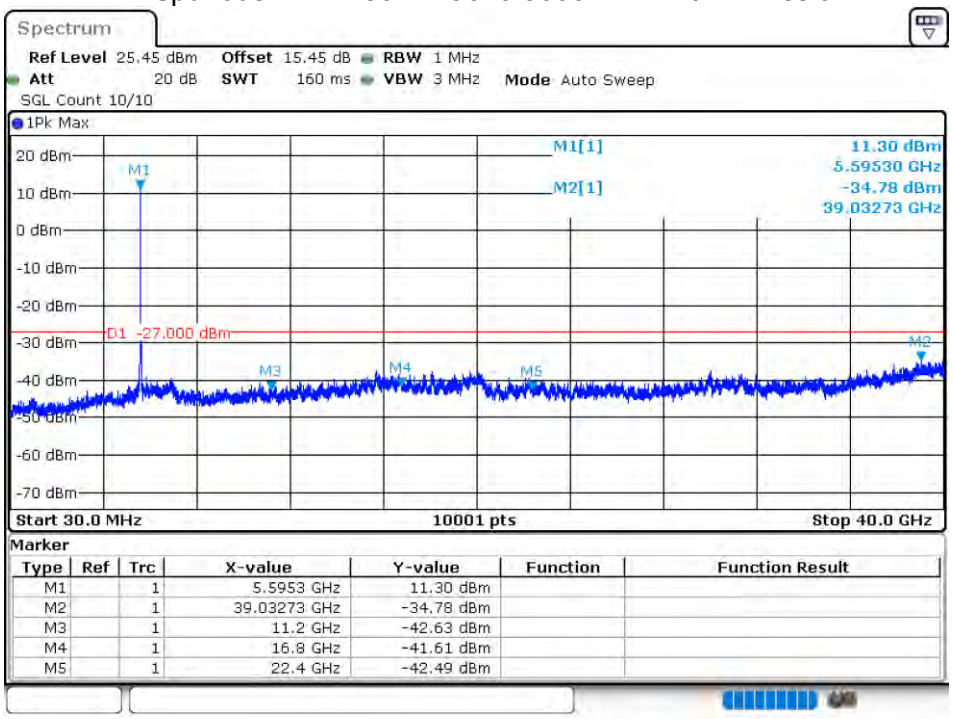
Tx. Spurious NVNT 802.11ac20 5700MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ac20 5500MHz Ant 2 Emission



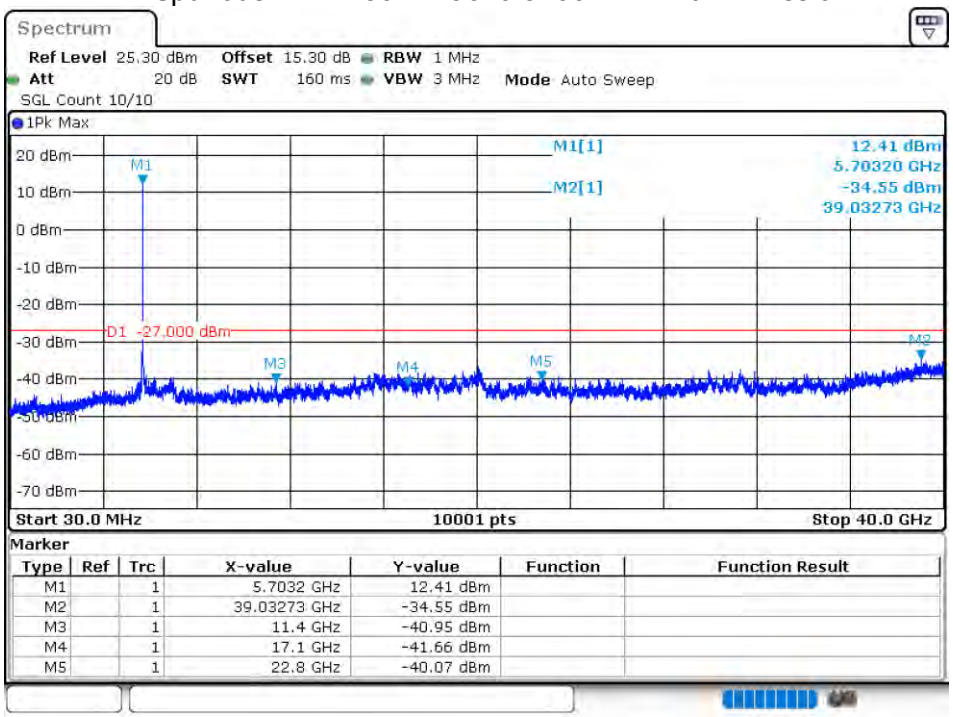
Tx. Spurious NVNT 802.11ac20 5600MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5953 GHz	11.30 dBm		
M2		1	39.03273 GHz	-34.78 dBm		
M3		1	11.2 GHz	-42.63 dBm		
M4		1	16.8 GHz	-41.61 dBm		
M5		1	22.4 GHz	-42.49 dBm		

Tx. Spurious NVNT 802.11ac20 5700MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7032 GHz	12.41 dBm		
M2		1	39.03273 GHz	-34.55 dBm		
M3		1	11.4 GHz	-40.95 dBm		
M4		1	17.1 GHz	-41.66 dBm		
M5		1	22.8 GHz	-40.07 dBm		