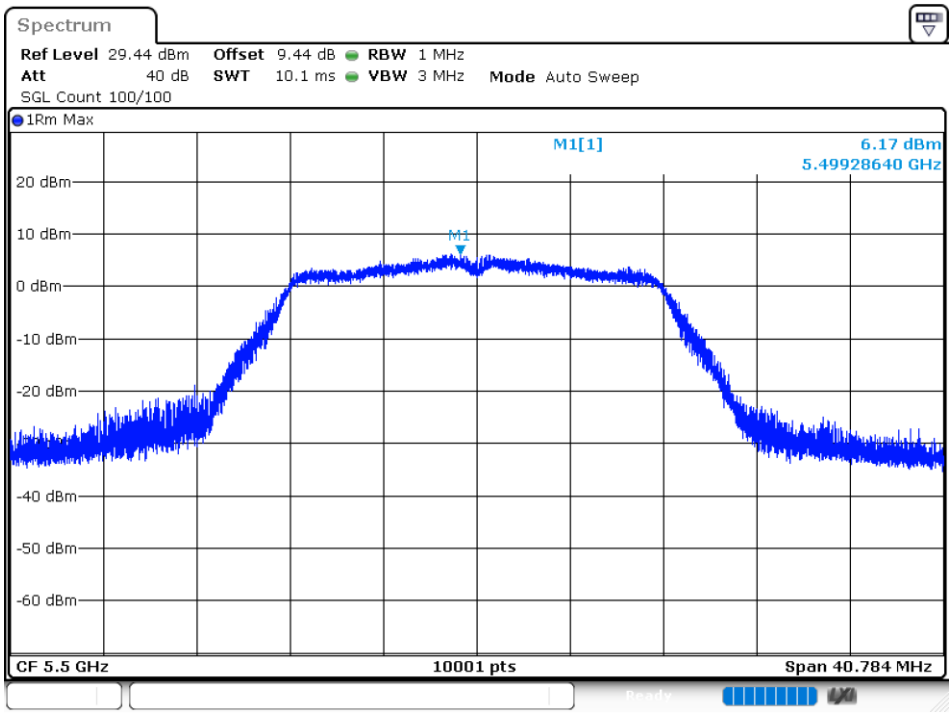
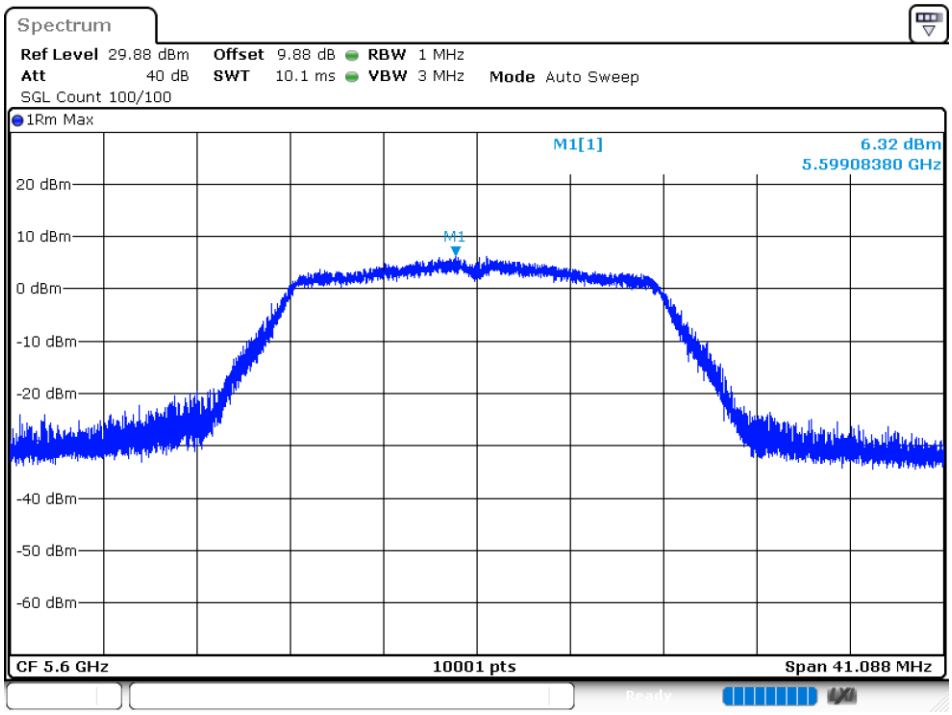
5.6G

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	6.17	11	Pass
NVNT	802.11a	5600	Ant 1	6.321	11	Pass
NVNT	802.11a	5700	Ant 1	6.082	11	Pass
NVNT	802.11ac20	5500	Ant 1	5.665	11	Pass
NVNT	802.11ac20	5600	Ant 1	5.508	11	Pass
NVNT	802.11ac20	5700	Ant 1	5.615	11	Pass
NVNT	802.11ac40	5510	Ant 1	2.765	11	Pass
NVNT	802.11ac40	5590	Ant 1	2.974	11	Pass
NVNT	802.11ac40	5670	Ant 1	2.326	11	Pass
NVNT	802.11ac80	5530	Ant 1	-0.072	11	Pass
NVNT	802.11ac80	5610	Ant 1	-0.931	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	5.754	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	5.734	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	5.679	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	2.828	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	2.828	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	2.954	11	Pass

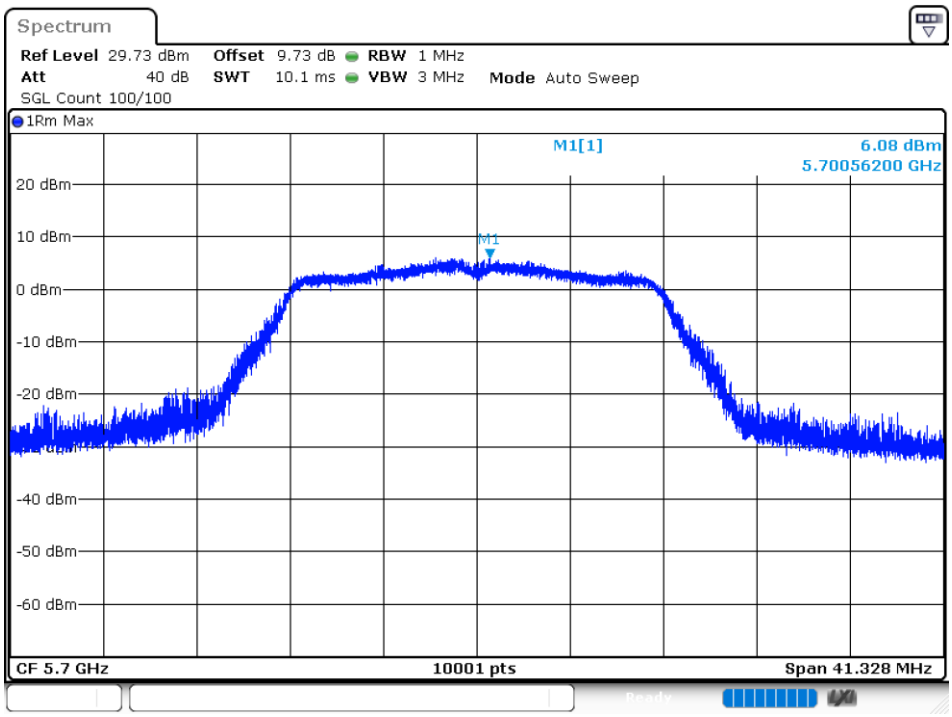
PSD NVNT 802.11a 5500MHz Ant1



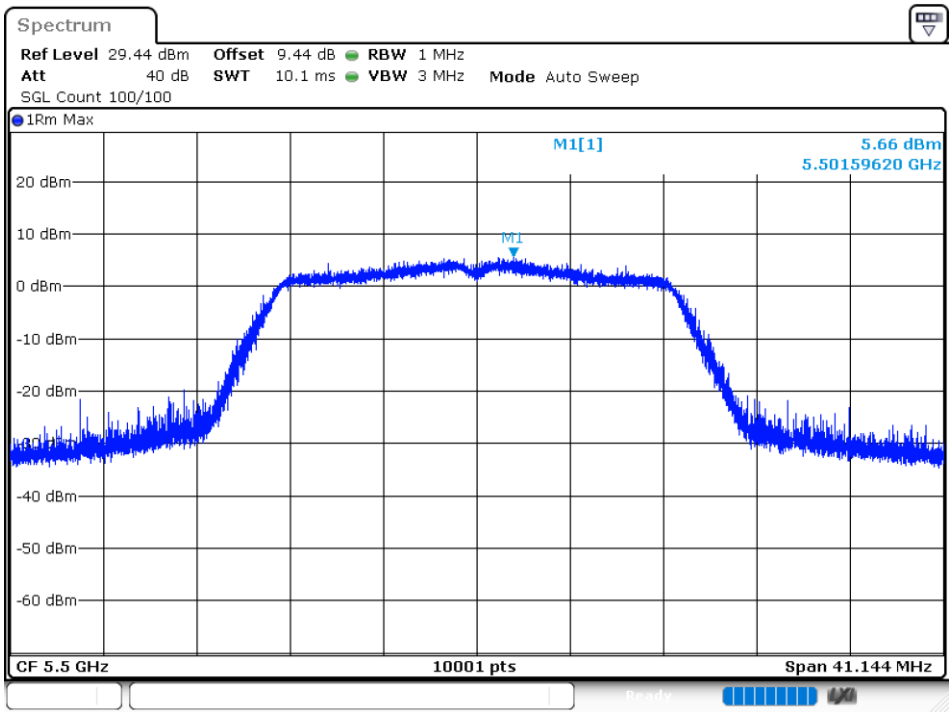
PSD NVNT 802.11a 5600MHz Ant1



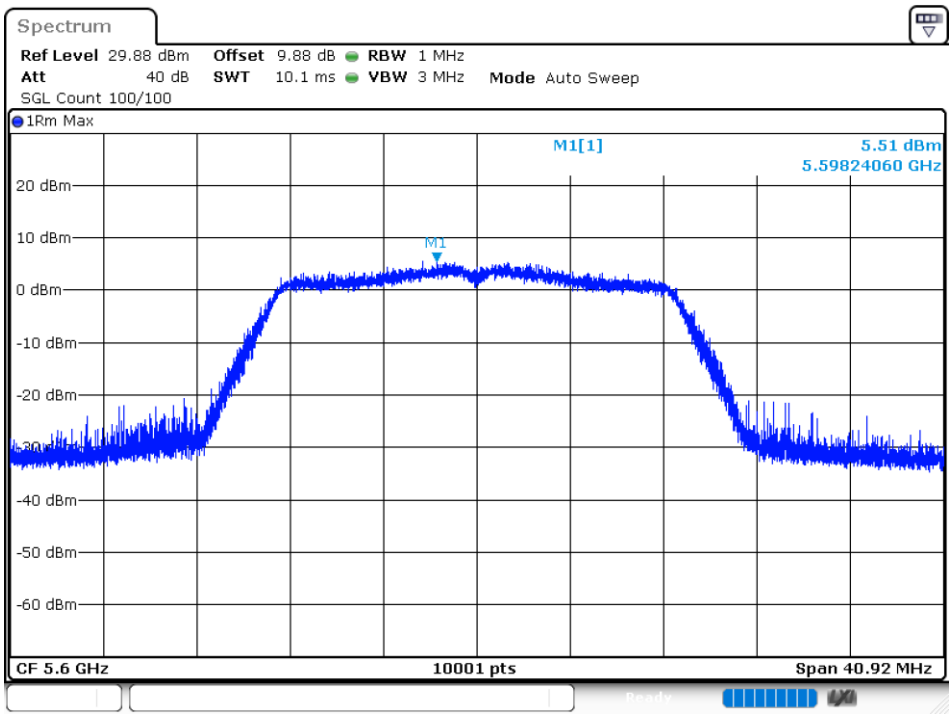
PSD NVNT 802.11a 5700MHz Ant1



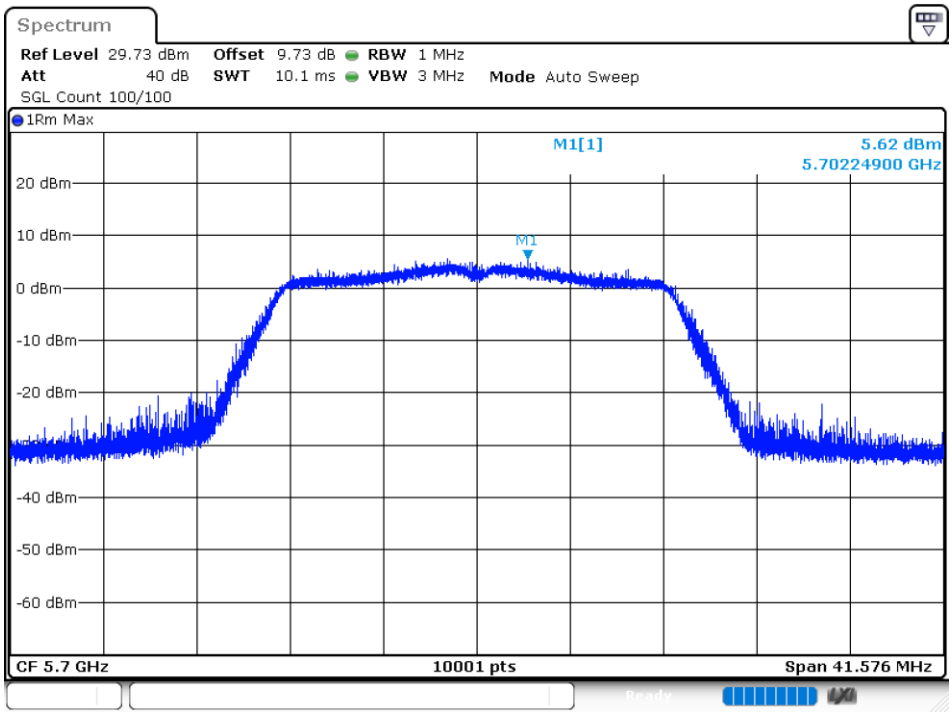
PSD NVNT 802.11ac20 5500MHz Ant1



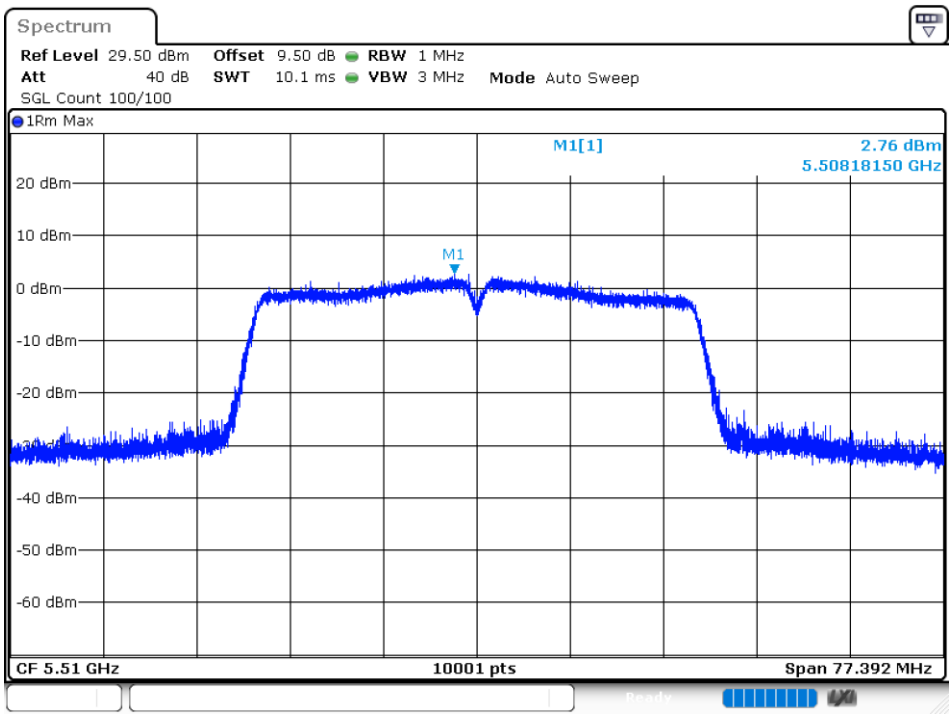
PSD NVNT 802.11ac20 5600MHz Ant1



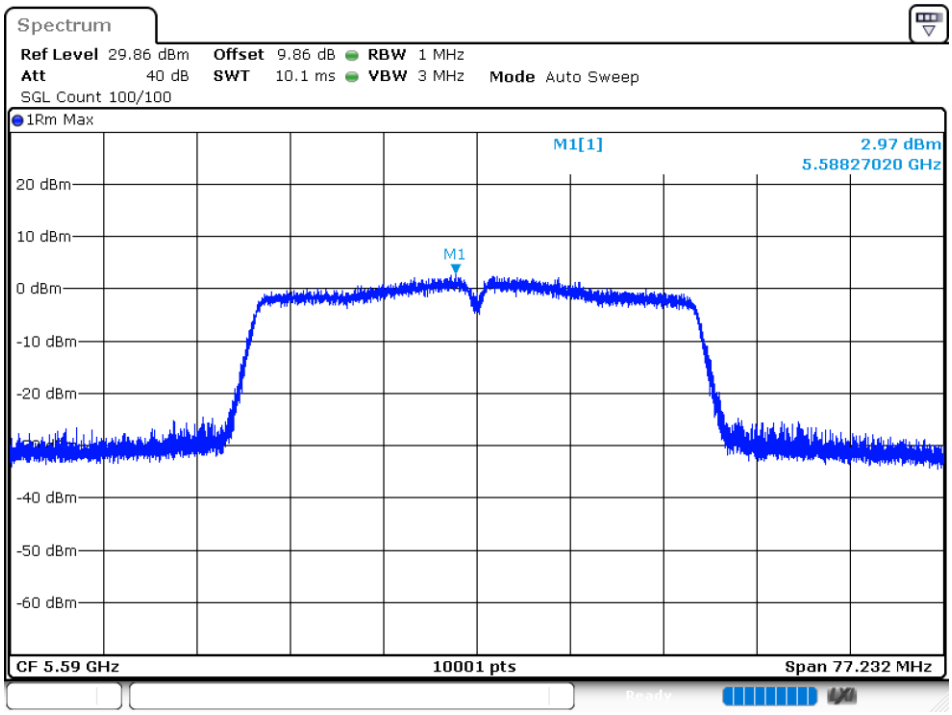
PSD NVNT 802.11ac20 5700MHz Ant1



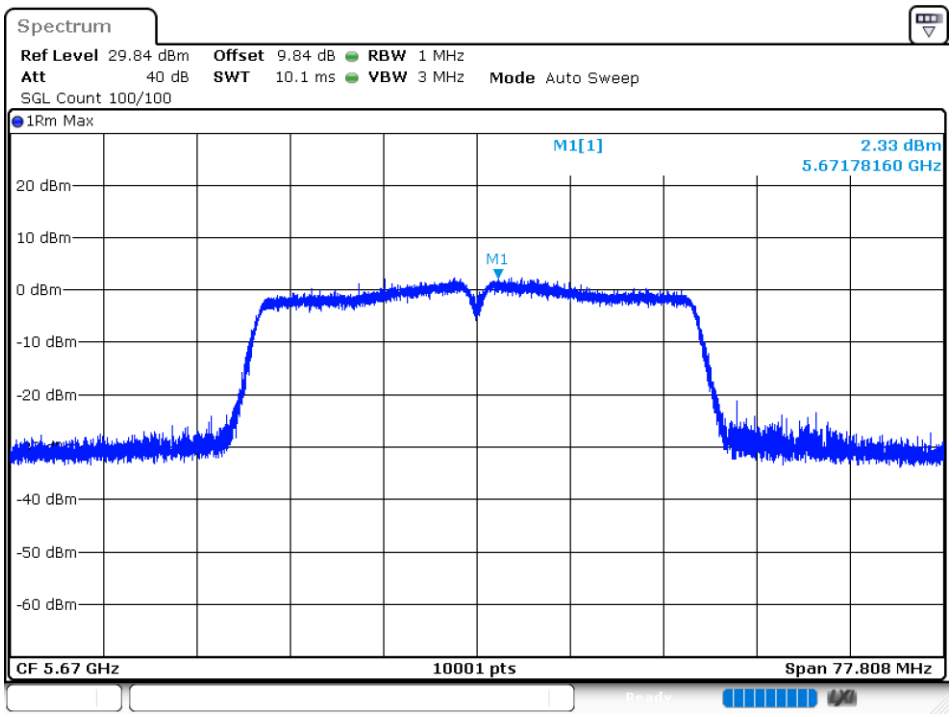
PSD NVNT 802.11ac40 5510MHz Ant1



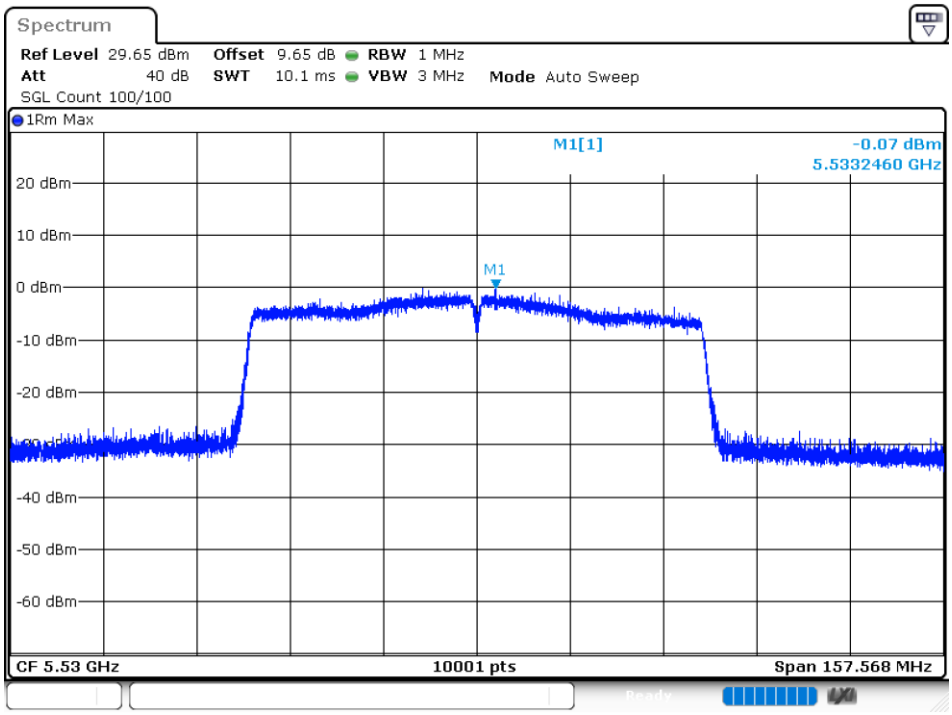
PSD NVNT 802.11ac40 5590MHz Ant1



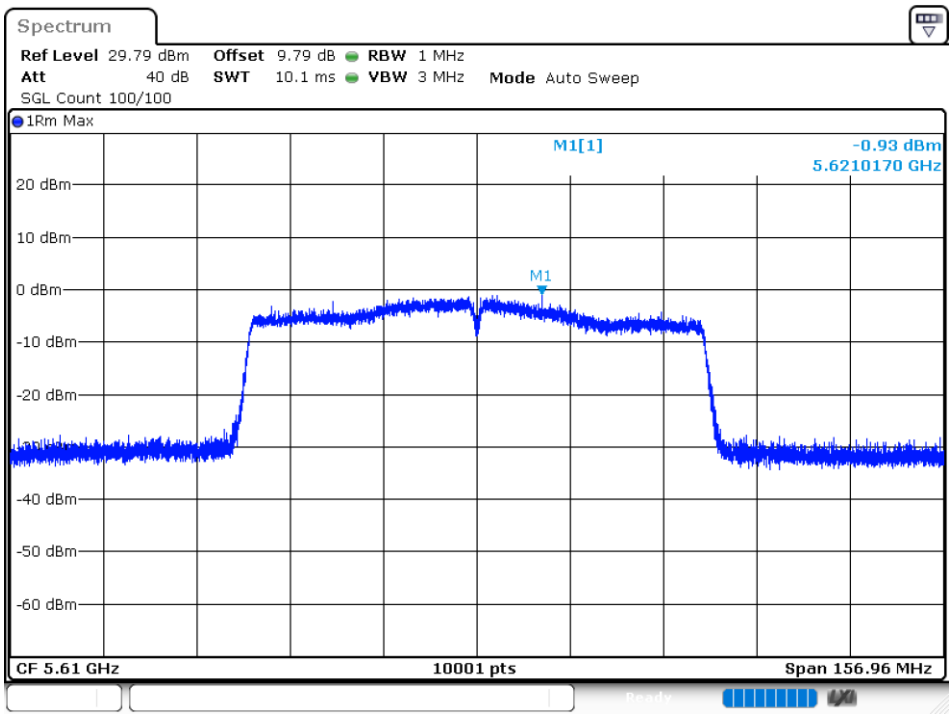
PSD NVNT 802.11ac40 5670MHz Ant1



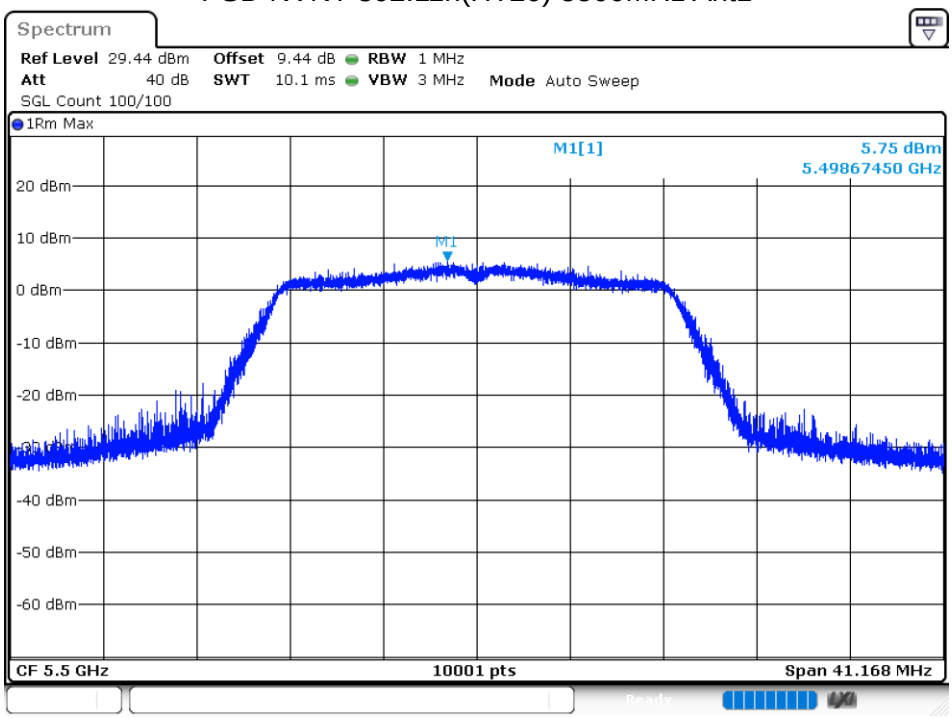
PSD NVNT 802.11ac80 5530MHz Ant1



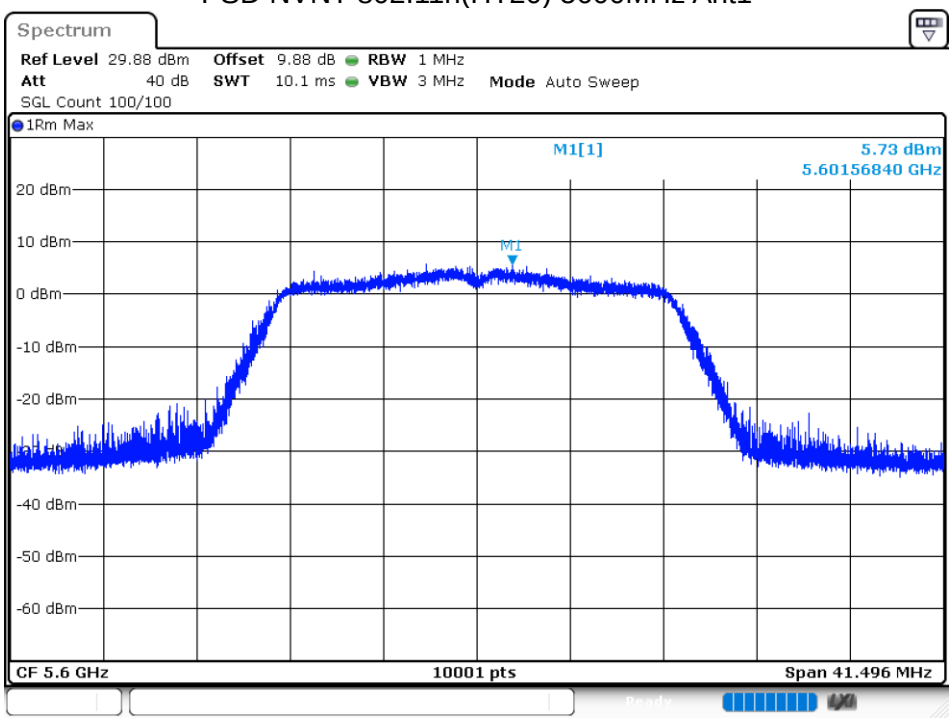
PSD NVNT 802.11ac80 5610MHz Ant1



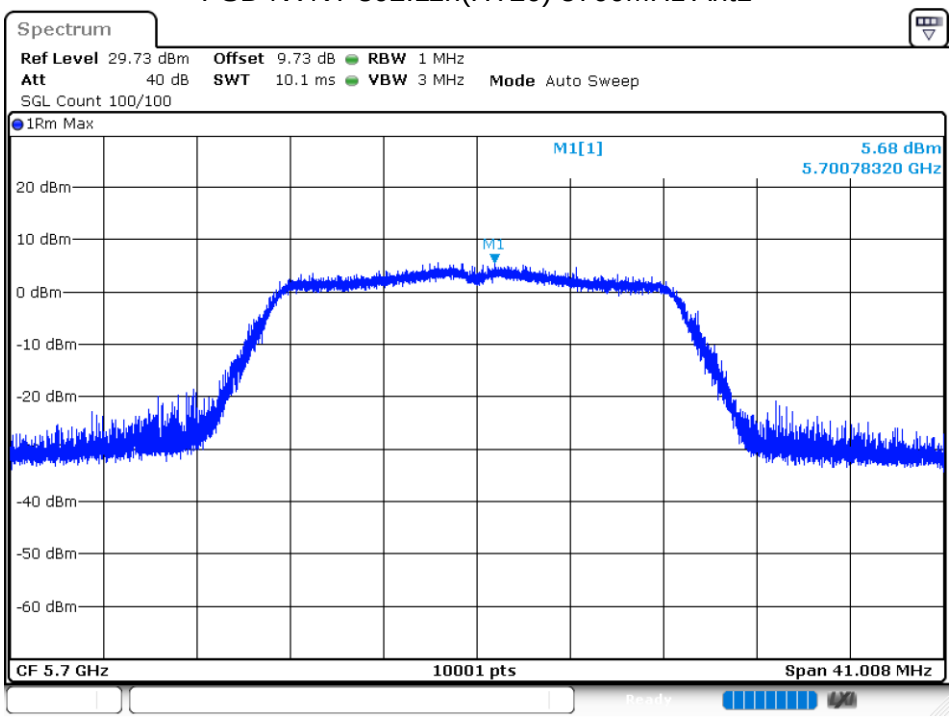
PSD NVNT 802.11n(HT20) 5500MHz Ant1



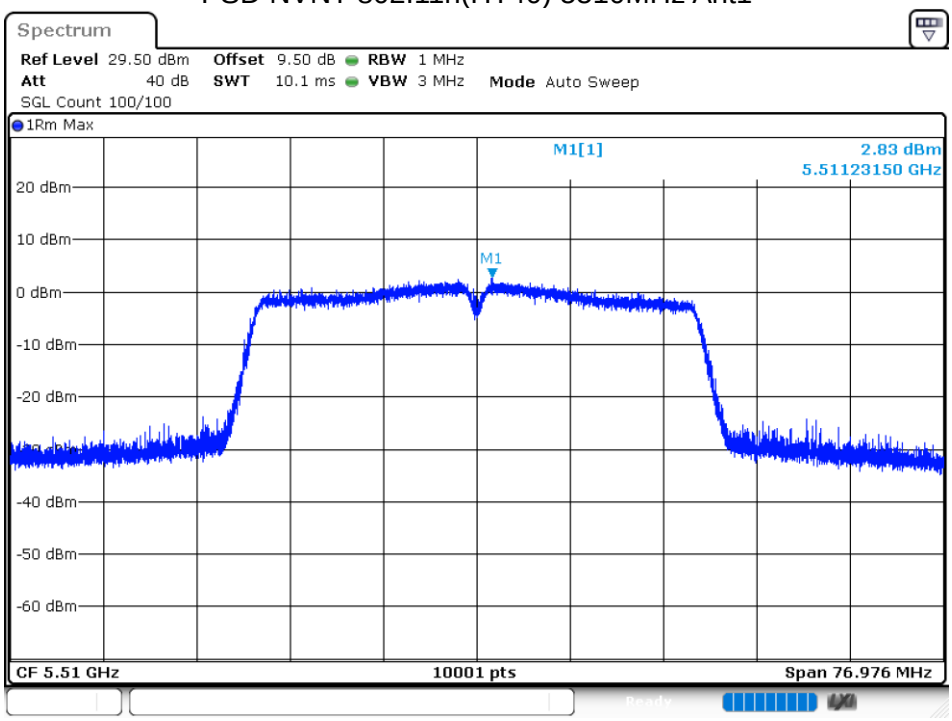
PSD NVNT 802.11n(HT20) 5600MHz Ant1



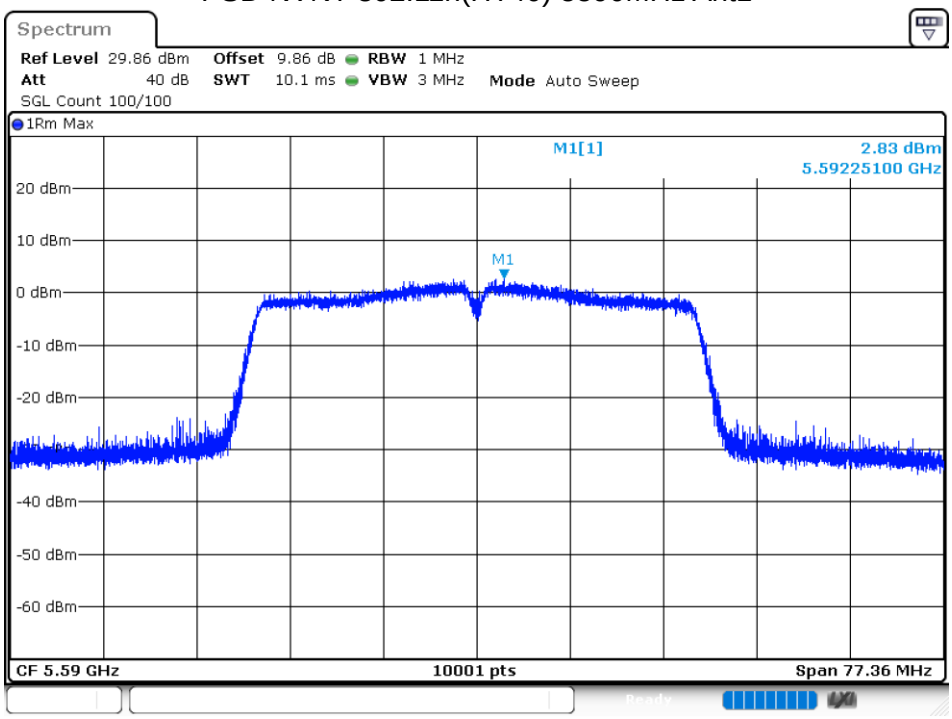
PSD NVNT 802.11n(HT20) 5700MHz Ant1



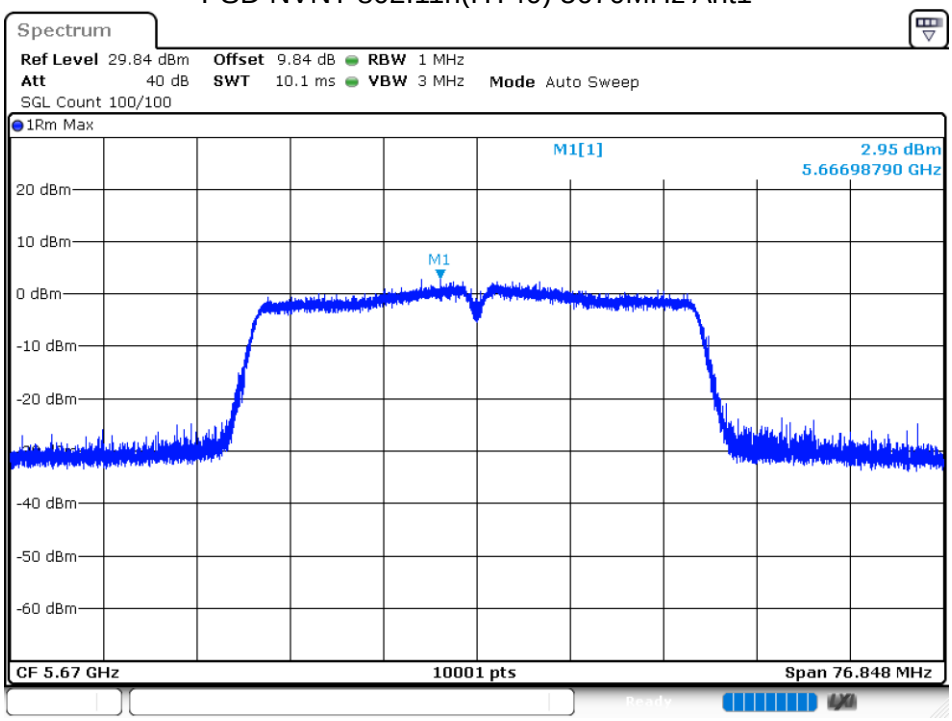
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



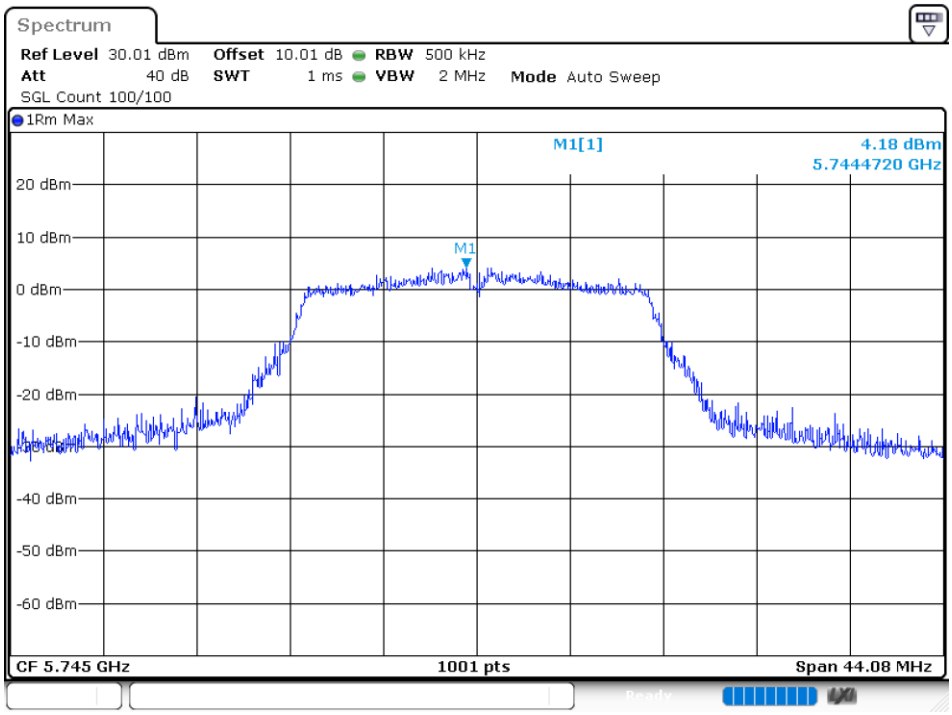
PSD NVNT 802.11n(HT40) 5670MHz Ant1



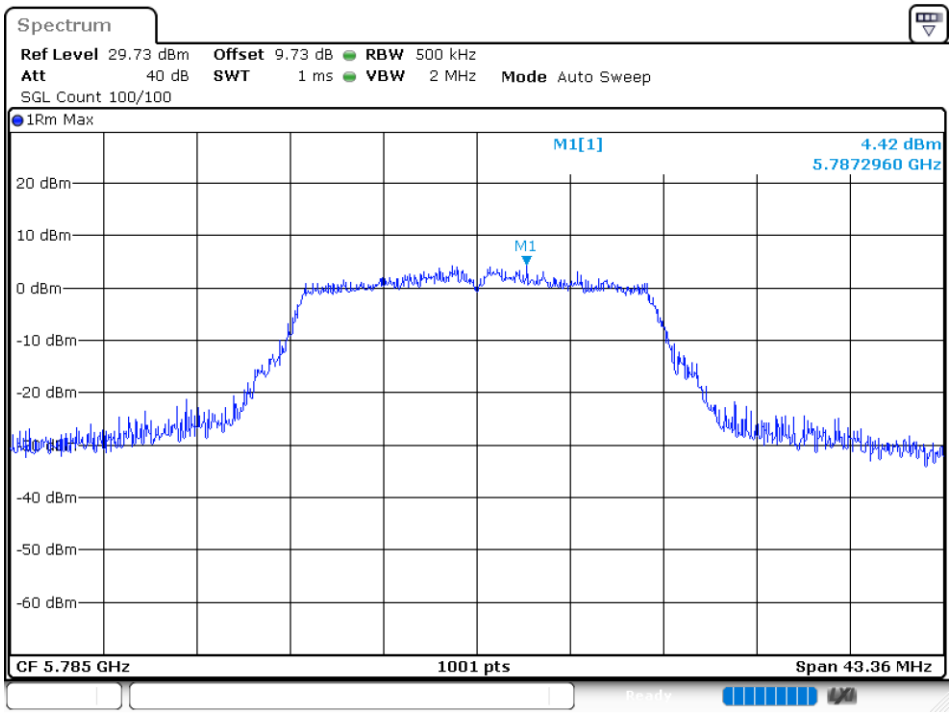
5.8G

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	4.177	30	Pass
NVNT	802.11a	5785	Ant 1	4.422	30	Pass
NVNT	802.11a	5825	Ant 1	2.982	30	Pass
NVNT	802.11ac20	5745	Ant 1	3.669	30	Pass
NVNT	802.11ac20	5785	Ant 1	3.546	30	Pass
NVNT	802.11ac20	5825	Ant 1	2.391	30	Pass
NVNT	802.11ac40	5755	Ant 1	1.502	30	Pass
NVNT	802.11ac40	5795	Ant 1	0.789	30	Pass
NVNT	802.11ac80	5775	Ant 1	-2.539	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	3.534	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	3.612	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	2.729	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	1.496	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	0.755	30	Pass

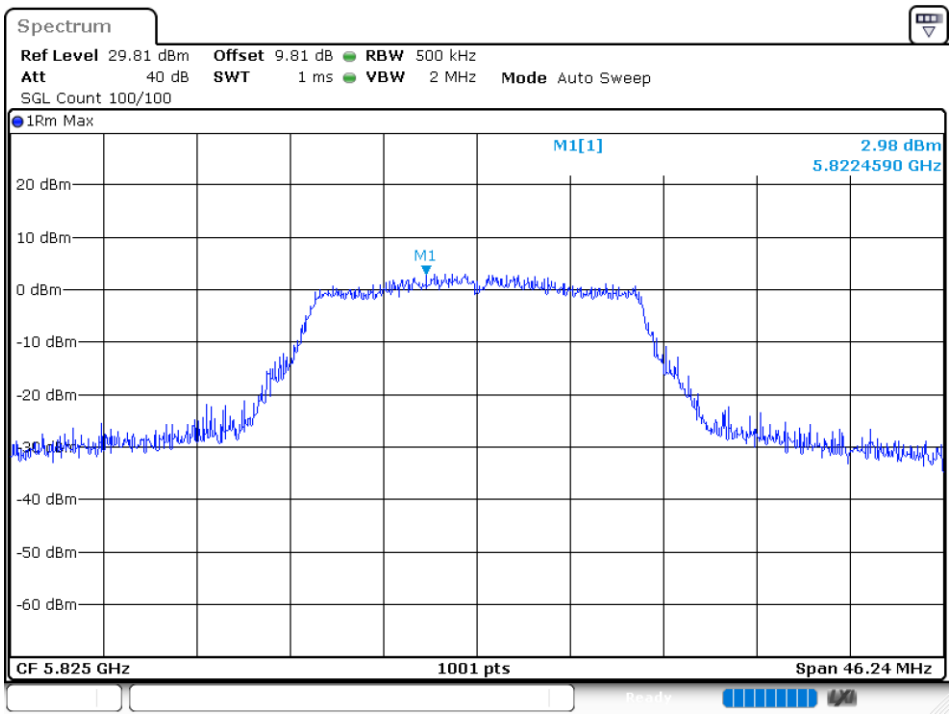
PSD NVNT 802.11a 5745MHz Ant1



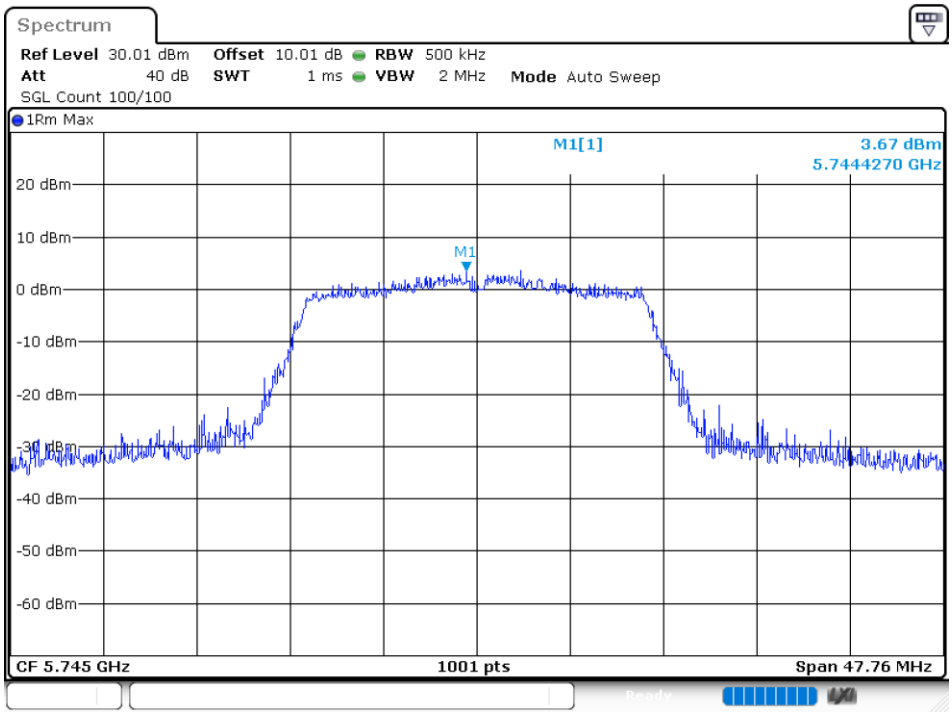
PSD NVNT 802.11a 5785MHz Ant1



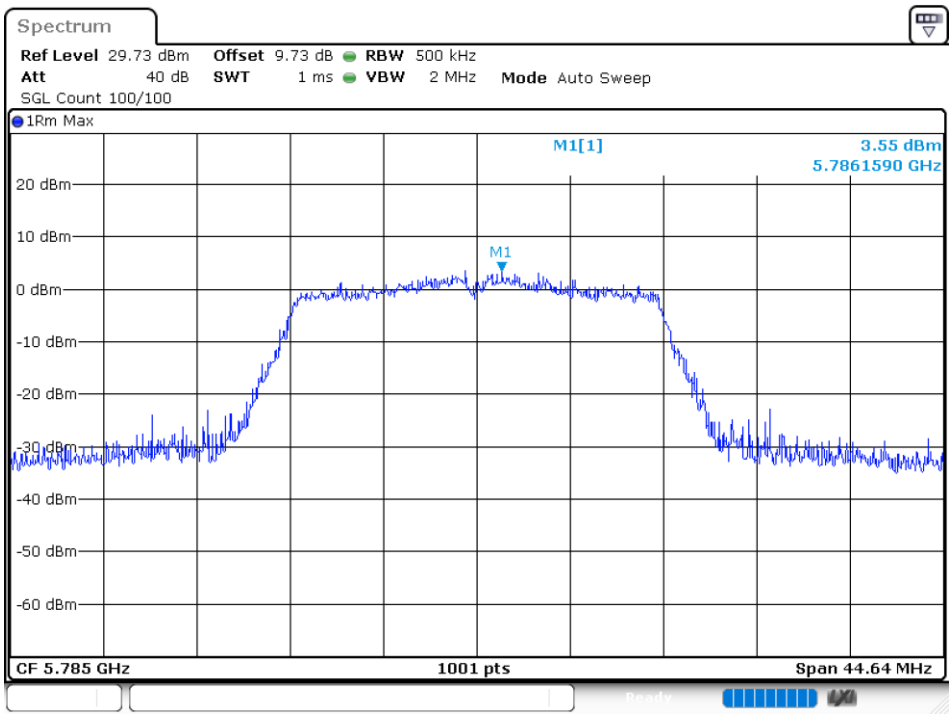
PSD NVNT 802.11a 5825MHz Ant1



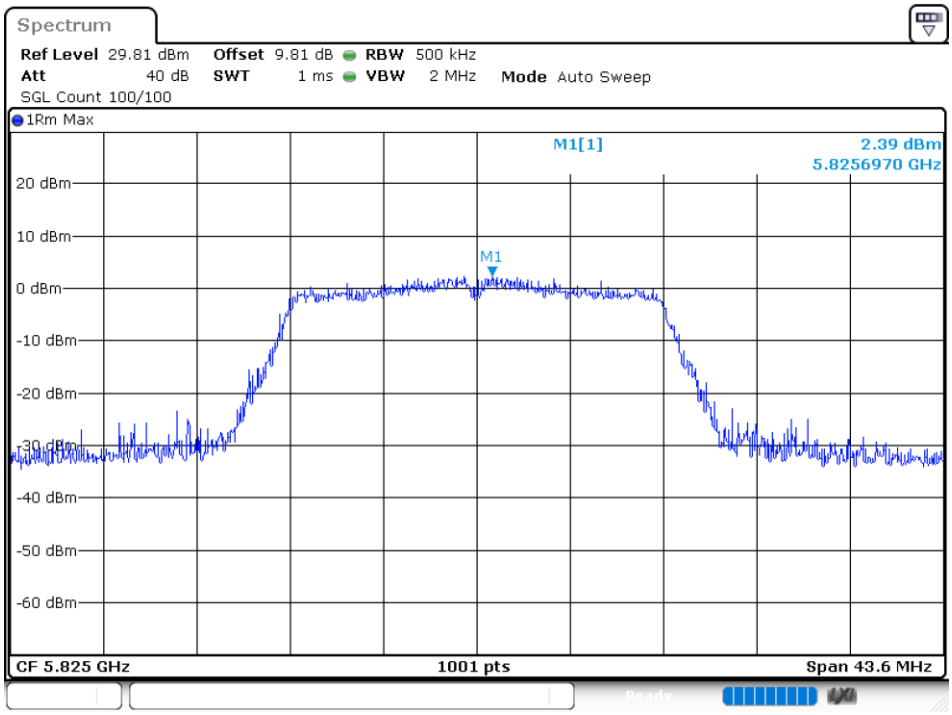
PSD NVNT 802.11ac20 5745MHz Ant1



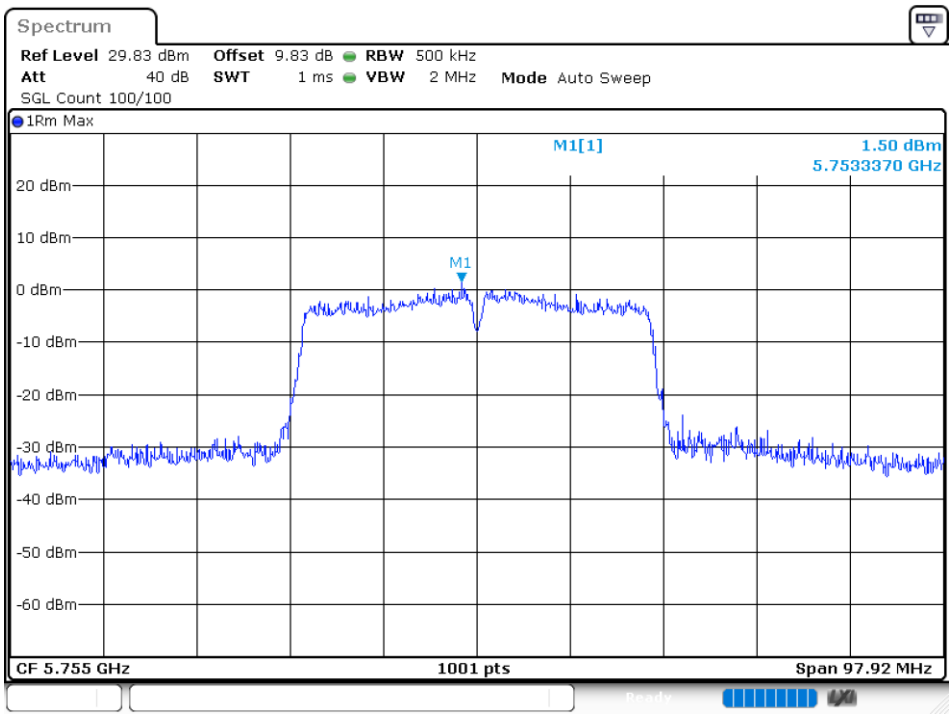
PSD NVNT 802.11ac20 5785MHz Ant1



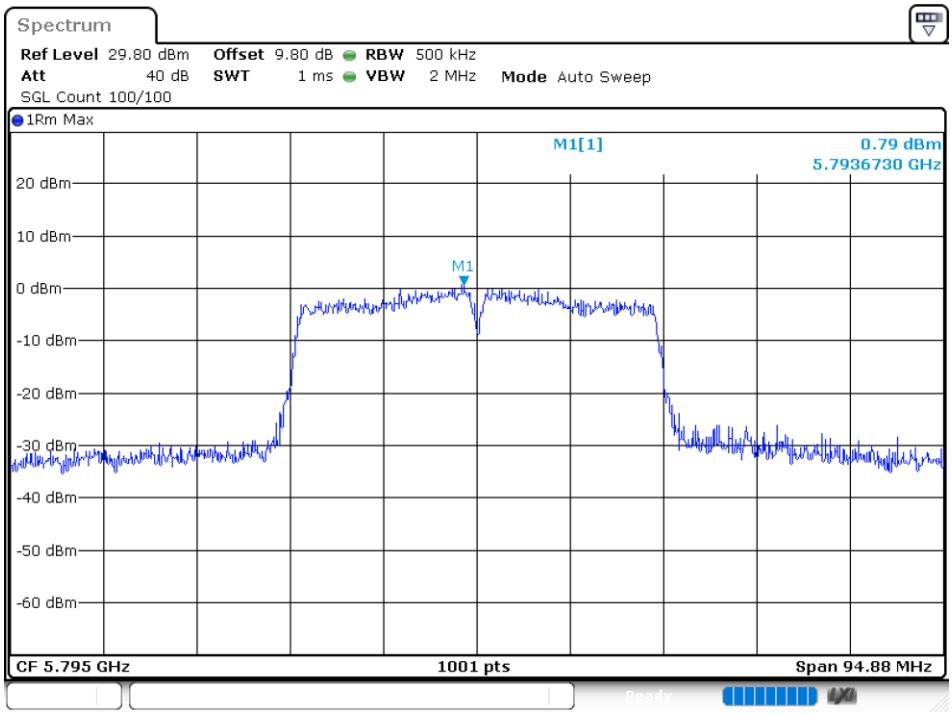
PSD NVNT 802.11ac20 5825MHz Ant1



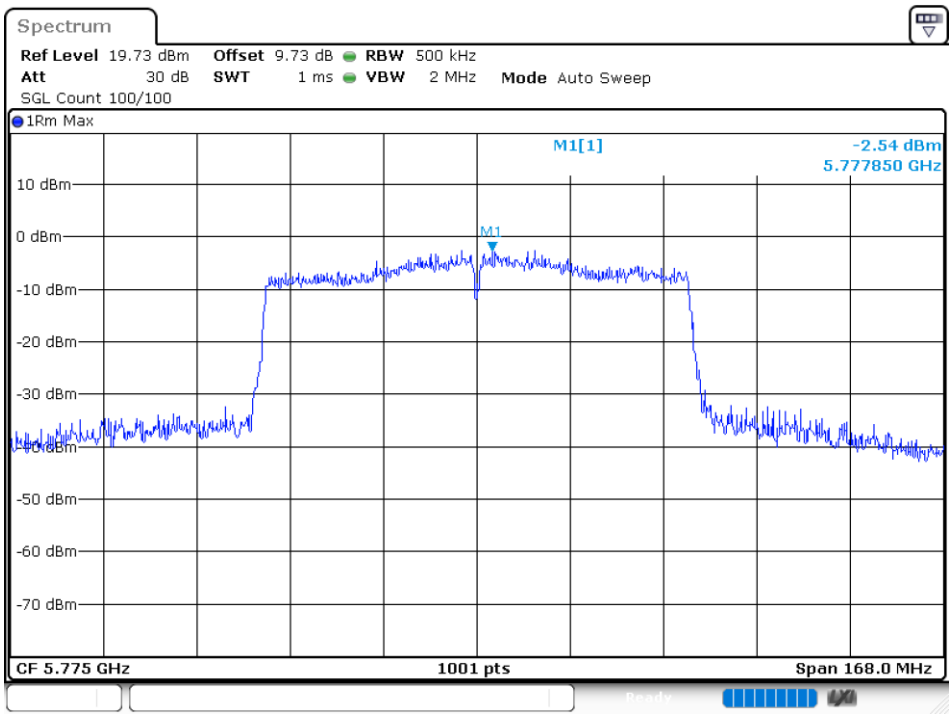
PSD NVNT 802.11ac40 5755MHz Ant1



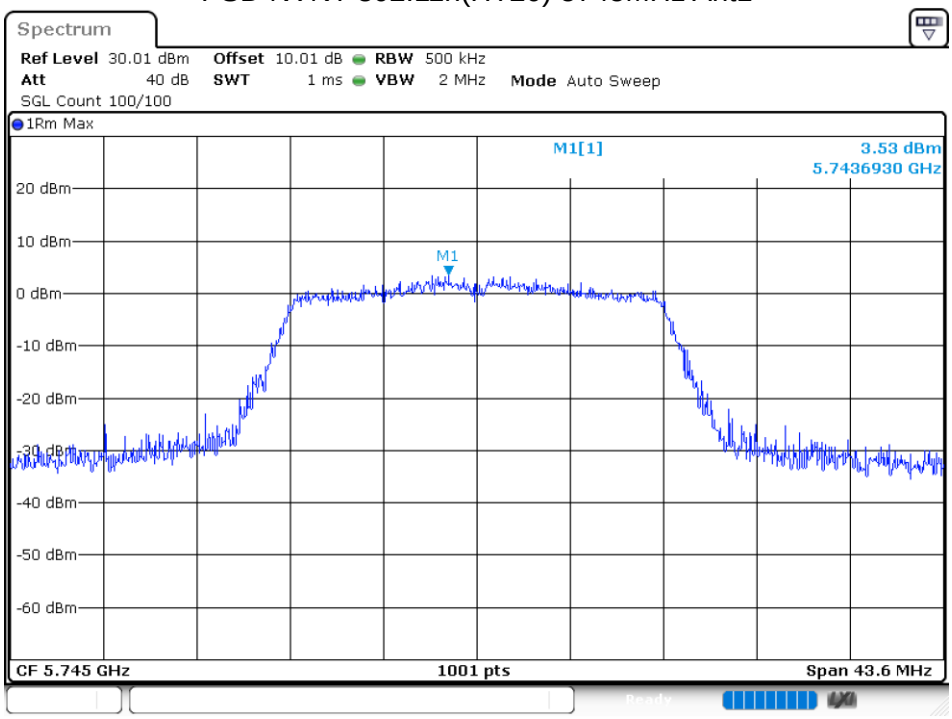
PSD NVNT 802.11ac40 5795MHz Ant1



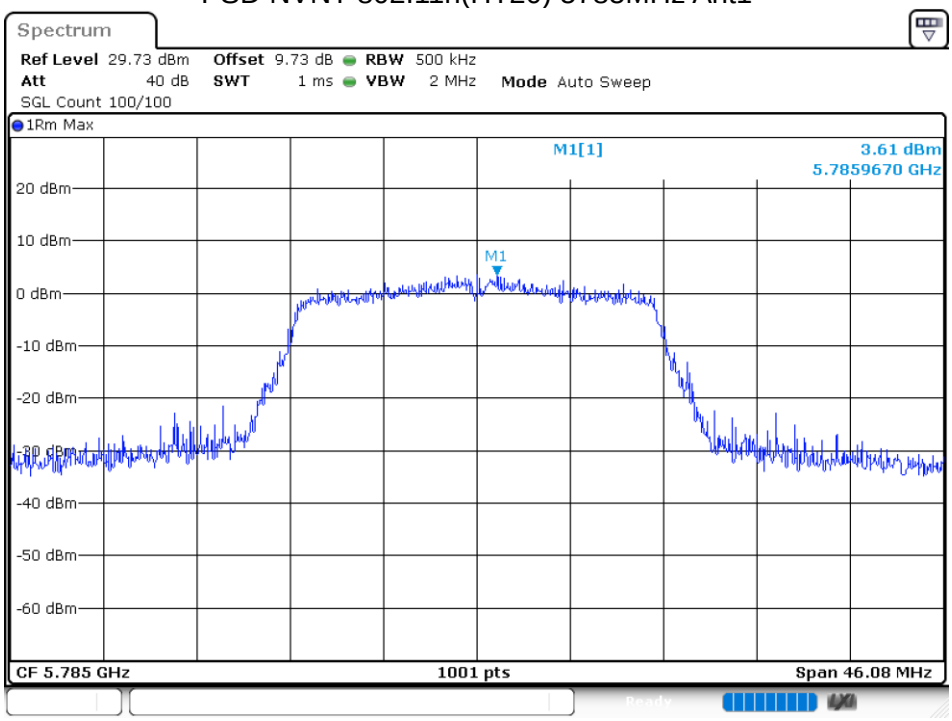
PSD NVNT 802.11ac80 5775MHz Ant1



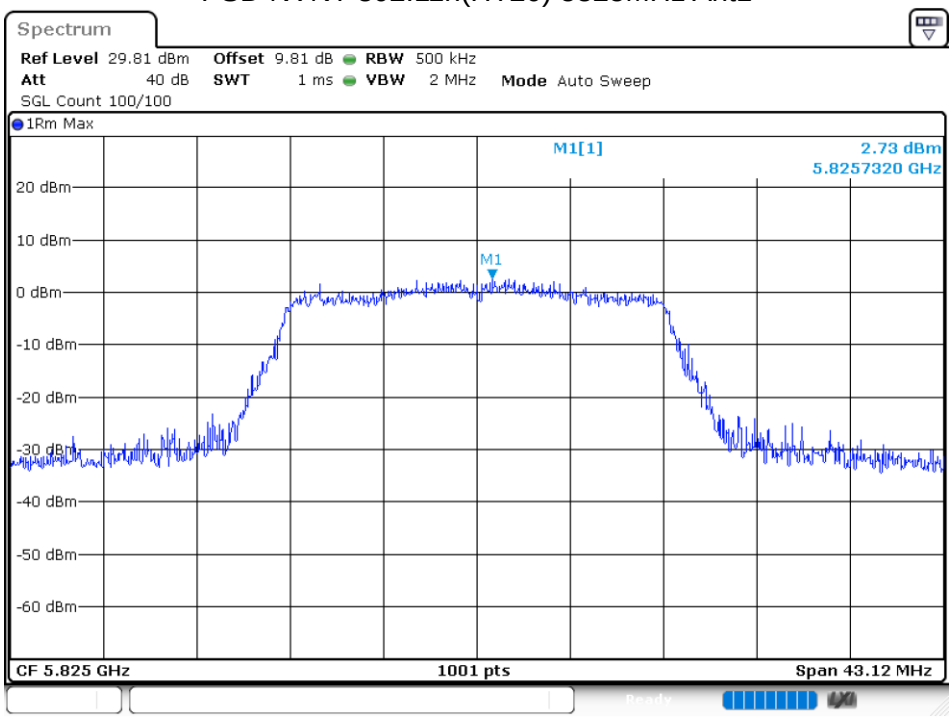
PSD NVNT 802.11n(HT20) 5745MHz Ant1



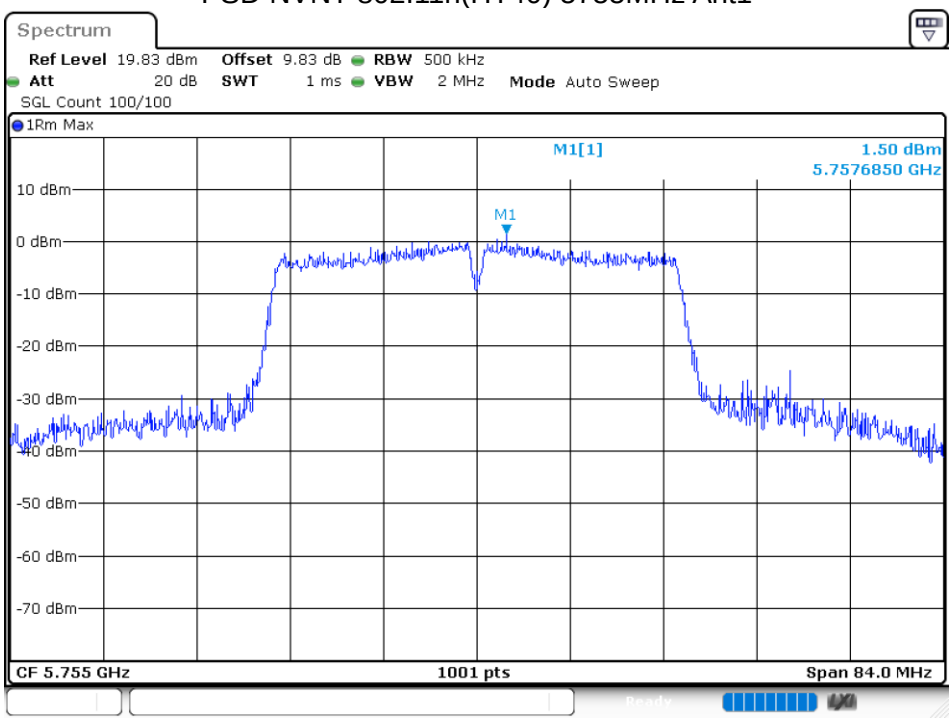
PSD NVNT 802.11n(HT20) 5785MHz Ant1



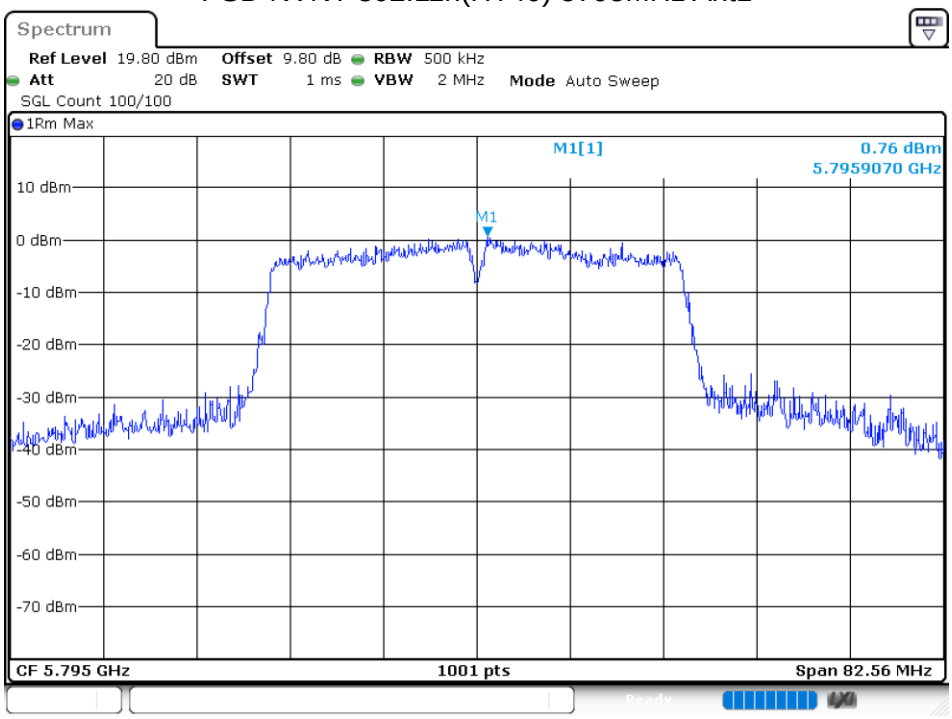
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



PSD NVNT 802.11n(HT40) 5795MHz Ant1

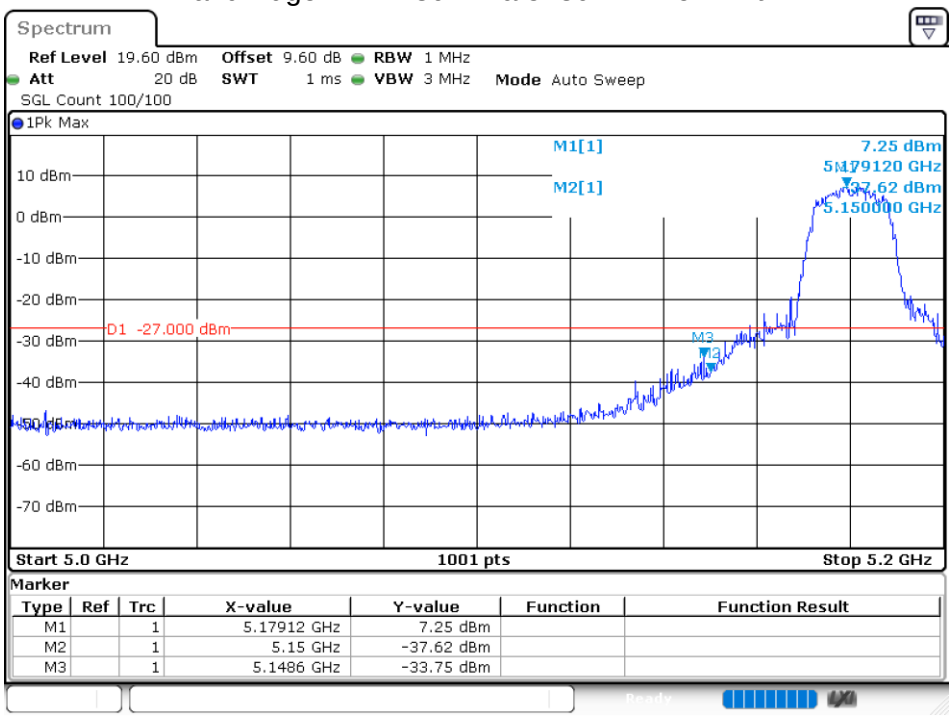


13.5 BAND EDGE

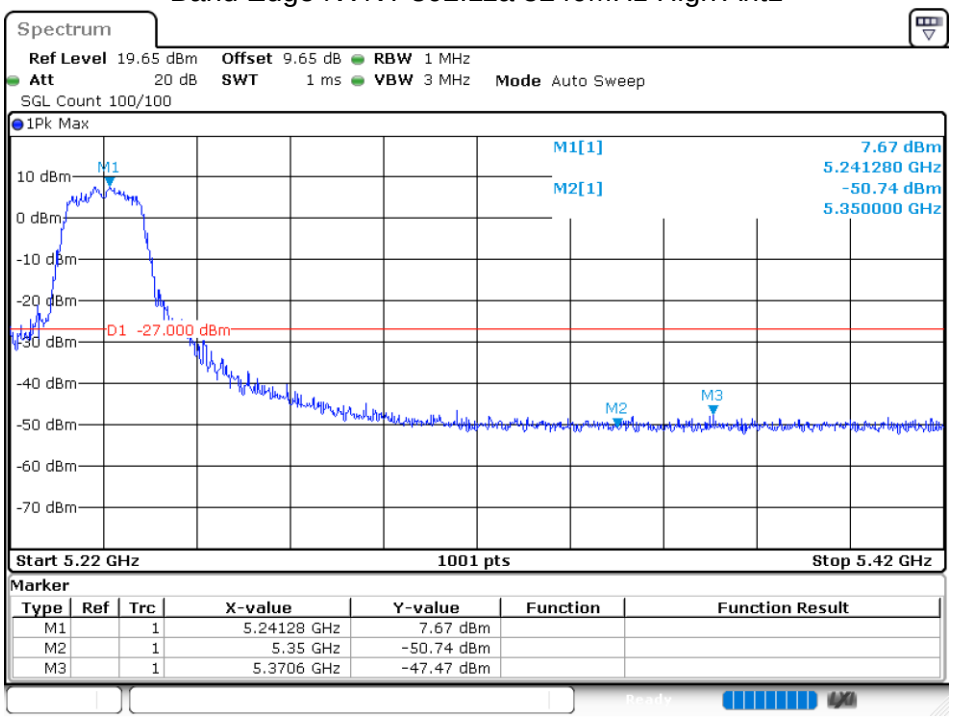
5.2G

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-33.74	-27	Pass
NVNT	802.11a	5240	Ant 1	-47.46	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.16	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-46.6	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-36.05	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-47.64	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-46.07	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-42.12	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.28	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-47.26	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.49	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-47.11	-27	Pass

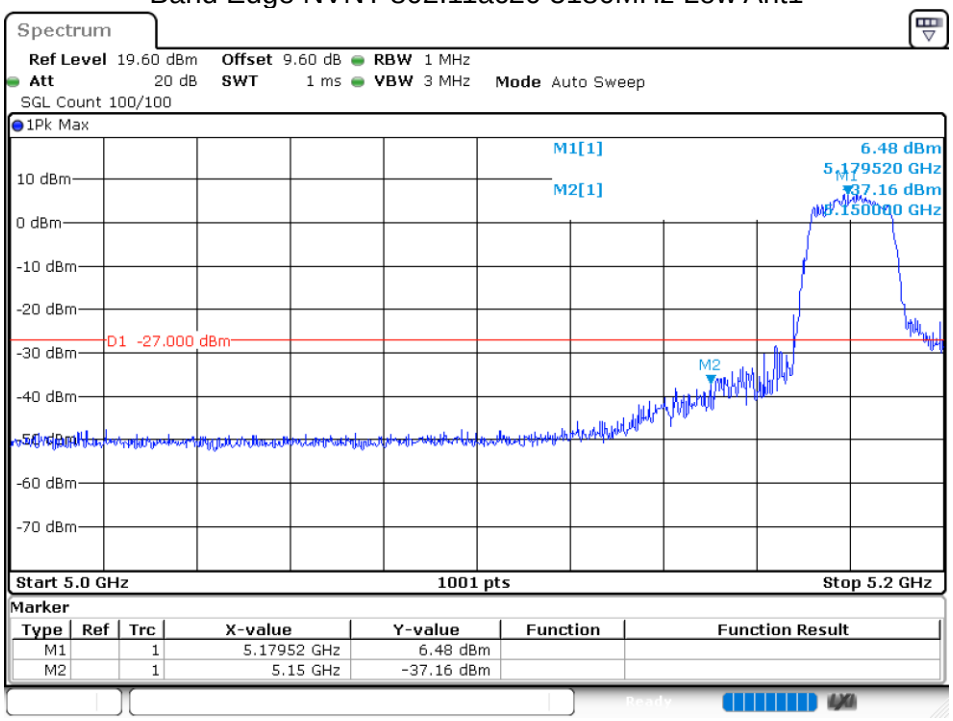
Band Edge NVNT 802.11a 5180MHz Low Ant1



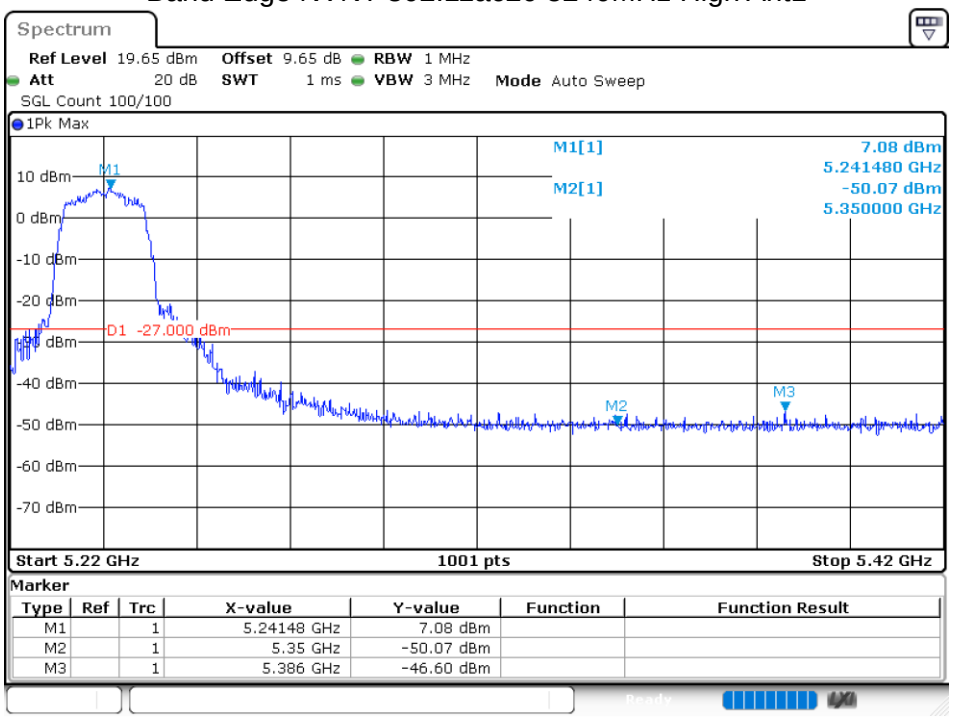
Band Edge NVNT 802.11a 5240MHz High Ant1



Band Edge NVNT 802.11ac20 5180MHz Low Ant1



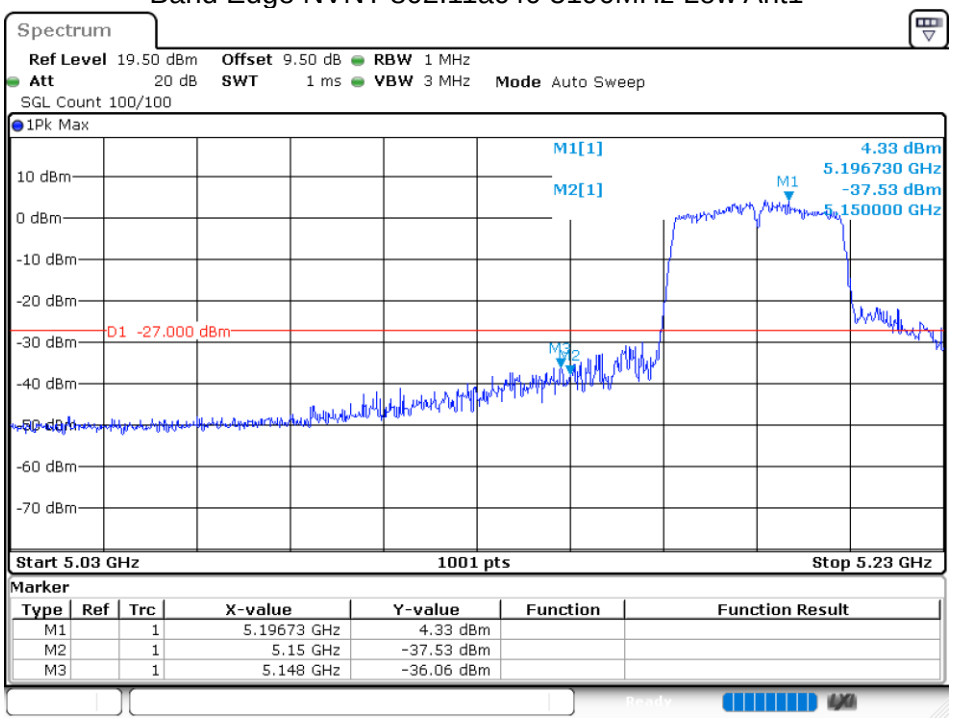
Band Edge NVNT 802.11ac20 5240MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.24148 GHz	7.08 dBm		
M2		1	5.35 GHz	-50.07 dBm		
M3		1	5.386 GHz	-46.60 dBm		

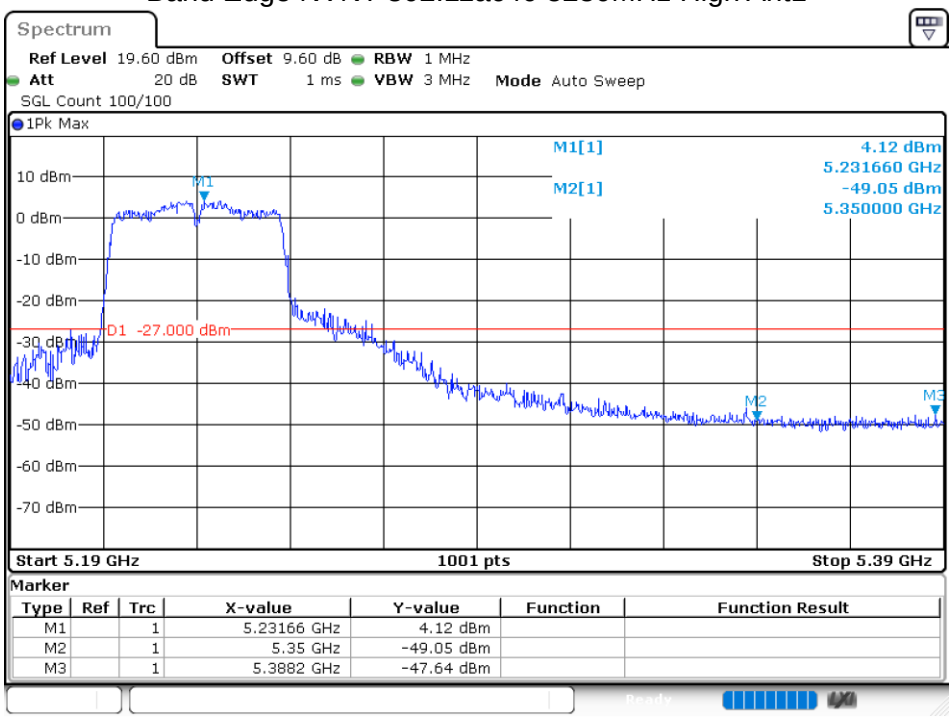
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19673 GHz	4.33 dBm		
M2		1	5.15 GHz	-37.53 dBm		
M3		1	5.148 GHz	-36.06 dBm		

Band Edge NVNT 802.11ac40 5230MHz High Ant1



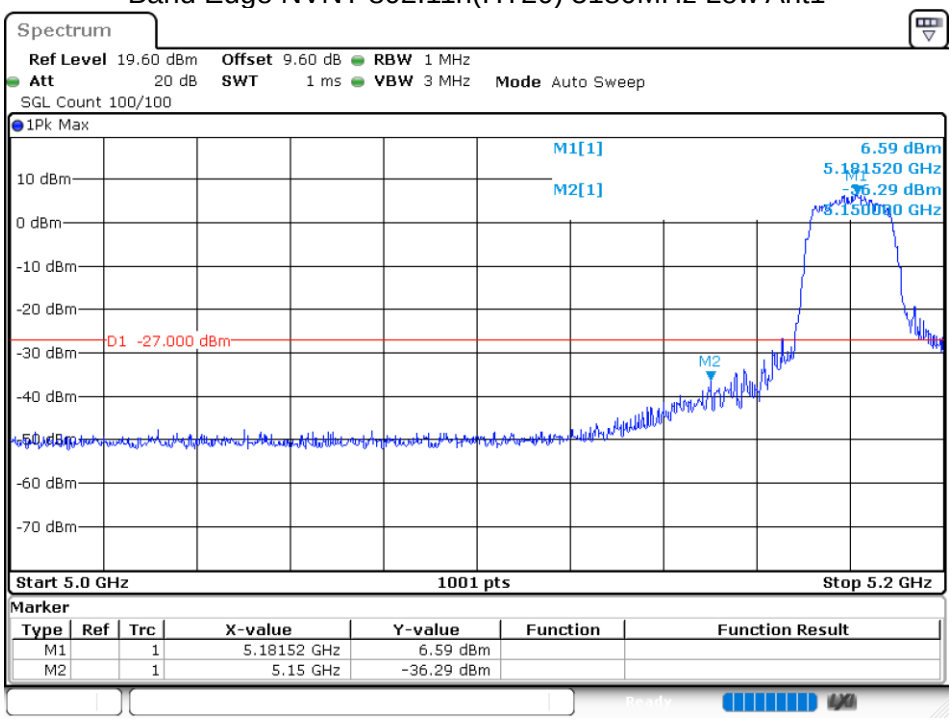
Band Edge NVNT 802.11ac80 5210MHz High Ant1

Band Edge NVNT 802.11ac80 5210MHz Low Ant1

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.21238 GHz	1.06 dBm		
M2		1	5.15 GHz	-43.73 dBm		
M3		1	5.1426 GHz	-42.13 dBm		

Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



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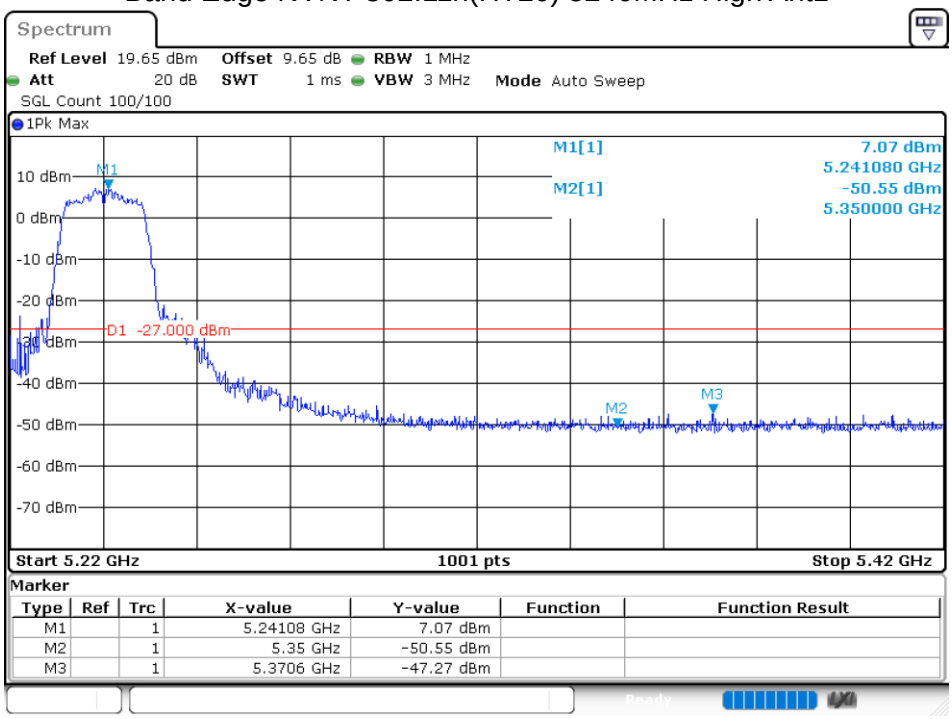
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.18152 GHz	6.59 dBm		
M2		1	5.15 GHz	-36.29 dBm		

Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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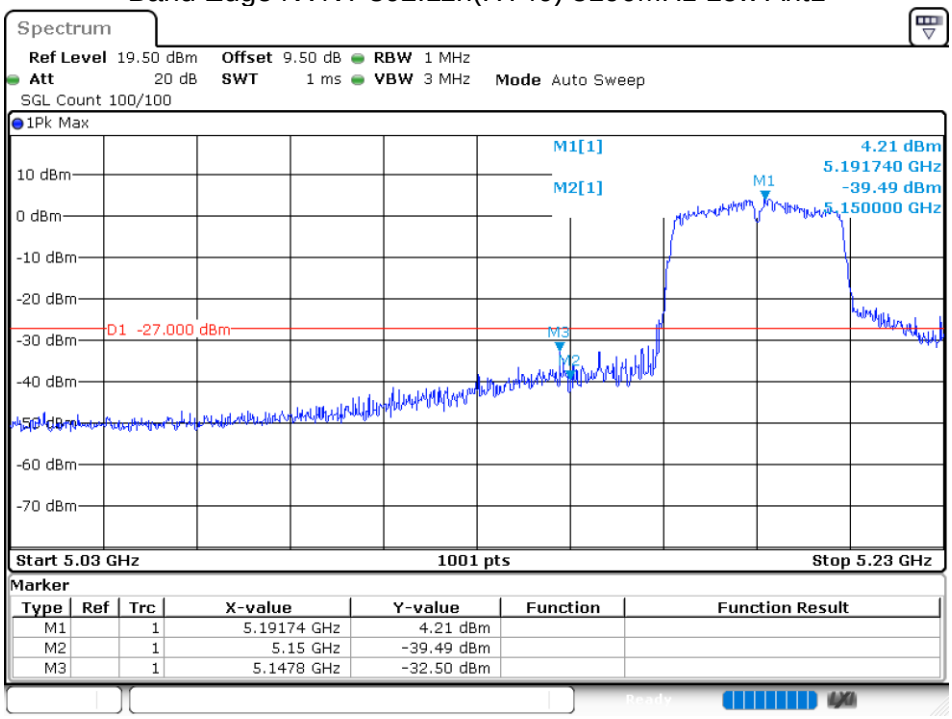
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.24108 GHz	7.07 dBm		
M2		1	5.35 GHz	-50.55 dBm		
M3		1	5.3706 GHz	-47.27 dBm		

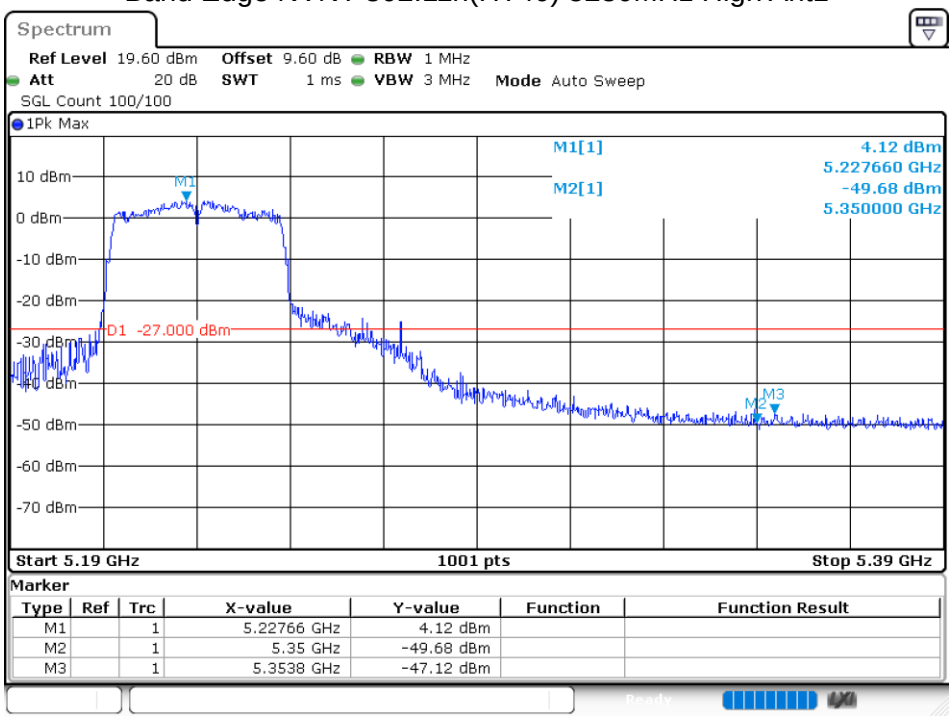
Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19174 GHz	4.21 dBm		
M2		1	5.15 GHz	-39.49 dBm		
M3		1	5.1478 GHz	-32.50 dBm		

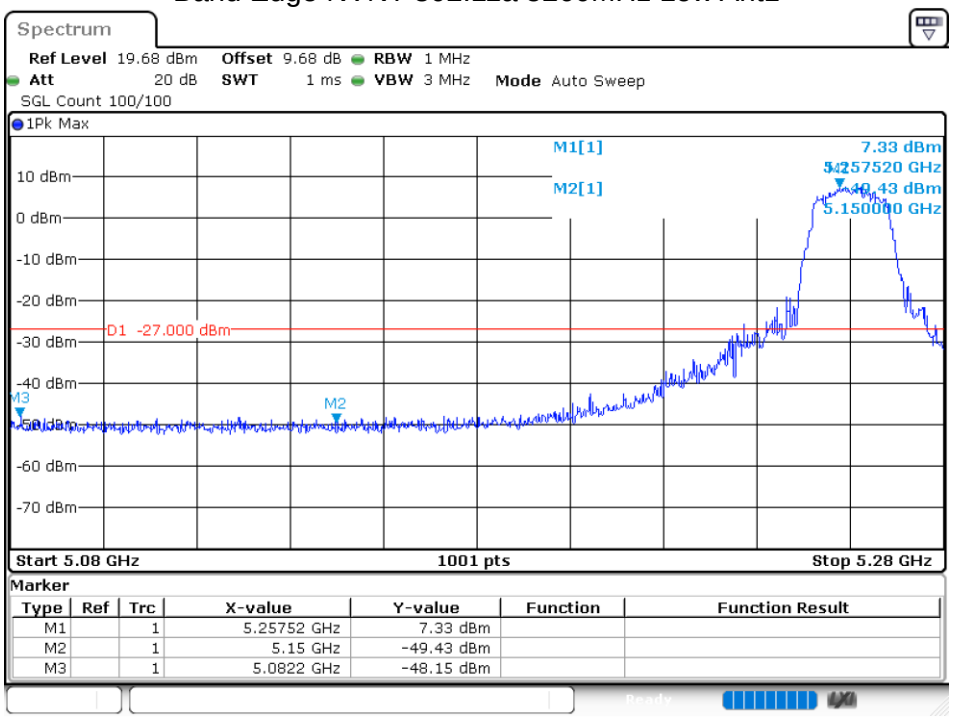
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



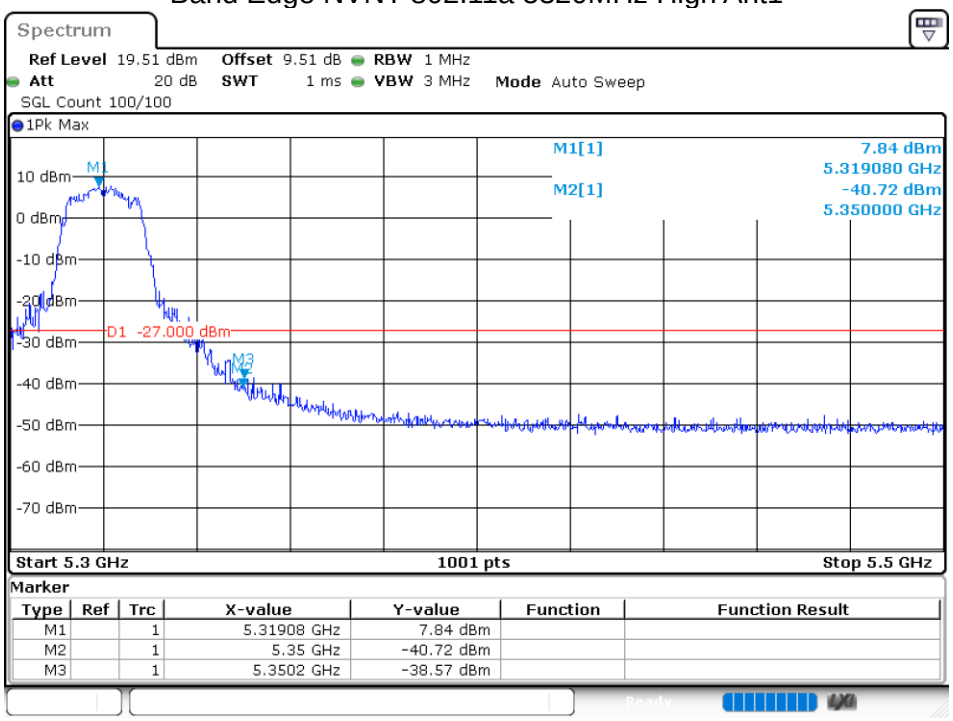
5.3G

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-48.15	-27	Pass
NVNT	802.11a	5320	Ant 1	-38.56	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-47.75	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-41.69	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-47.34	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-28.97	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-29.54	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-47.96	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-41.01	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-47.69	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-30.1	-27	Pass

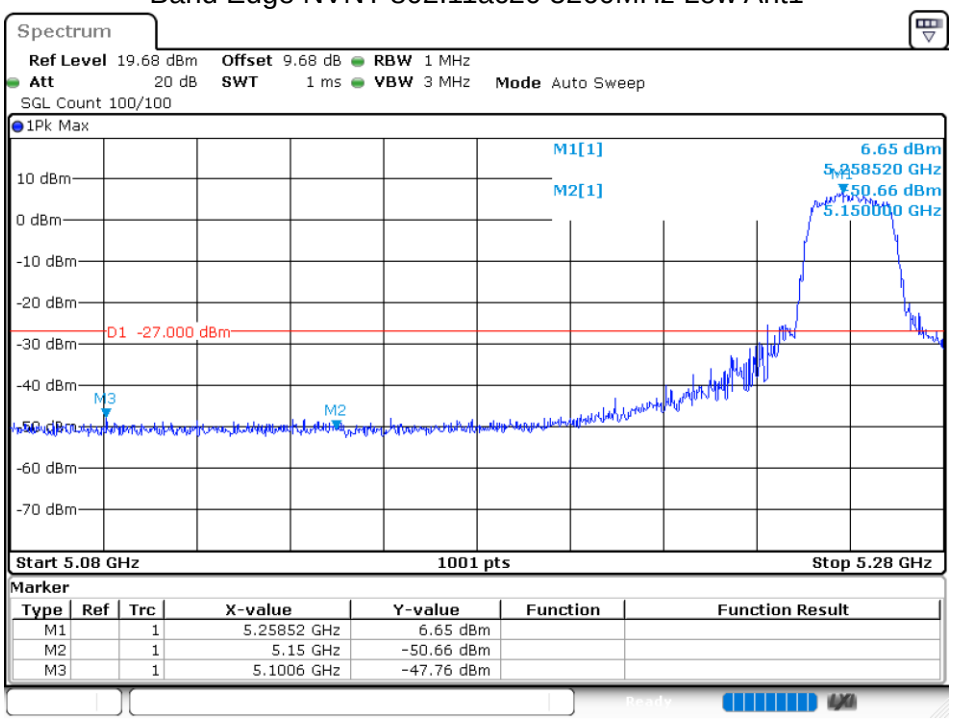
Band Edge NVNT 802.11a 5260MHz Low Ant1



Band Edge NVNT 802.11a 5320MHz High Ant1



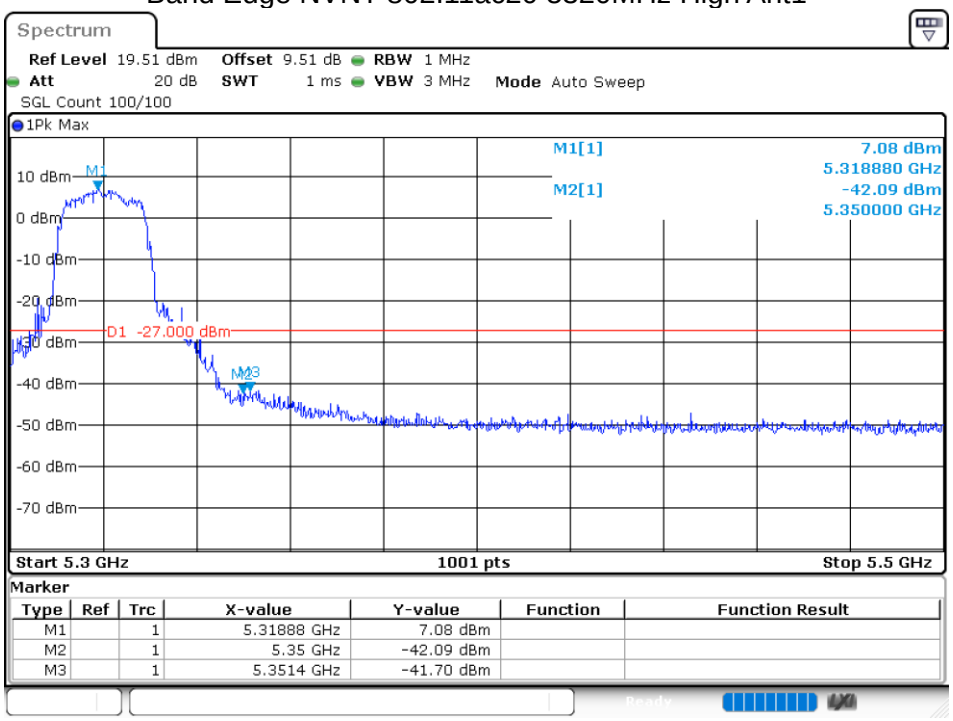
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.25852 GHz	6.65 dBm		
M2		1	5.15 GHz	-50.66 dBm		
M3		1	5.1006 GHz	-47.76 dBm		

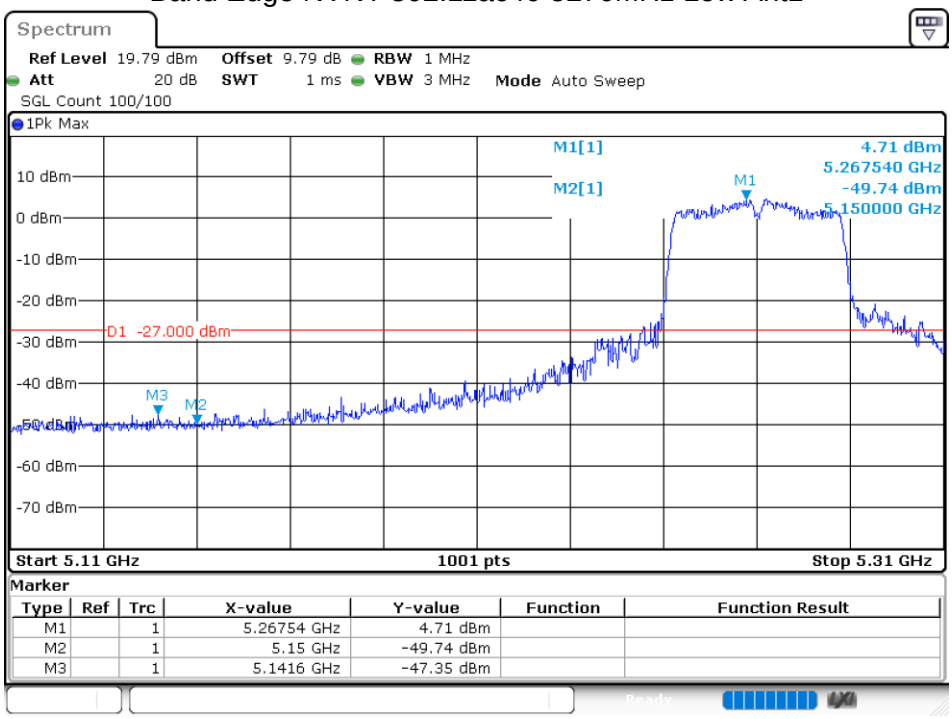
Band Edge NVNT 802.11ac20 5320MHz High Ant1



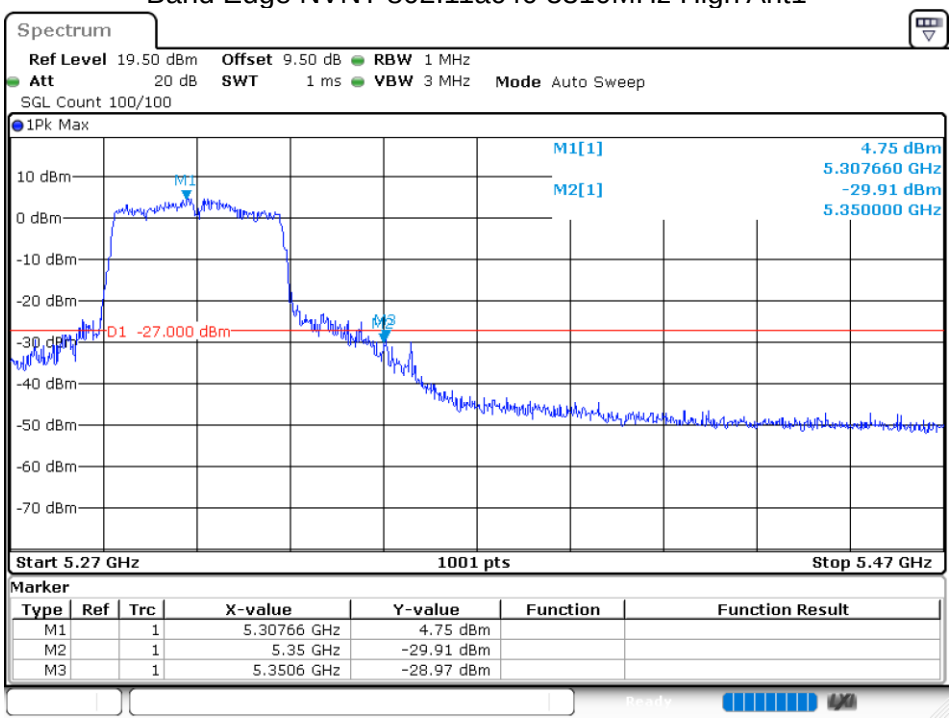
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.31888 GHz	7.08 dBm		
M2		1	5.35 GHz	-42.09 dBm		
M3		1	5.3514 GHz	-41.70 dBm		

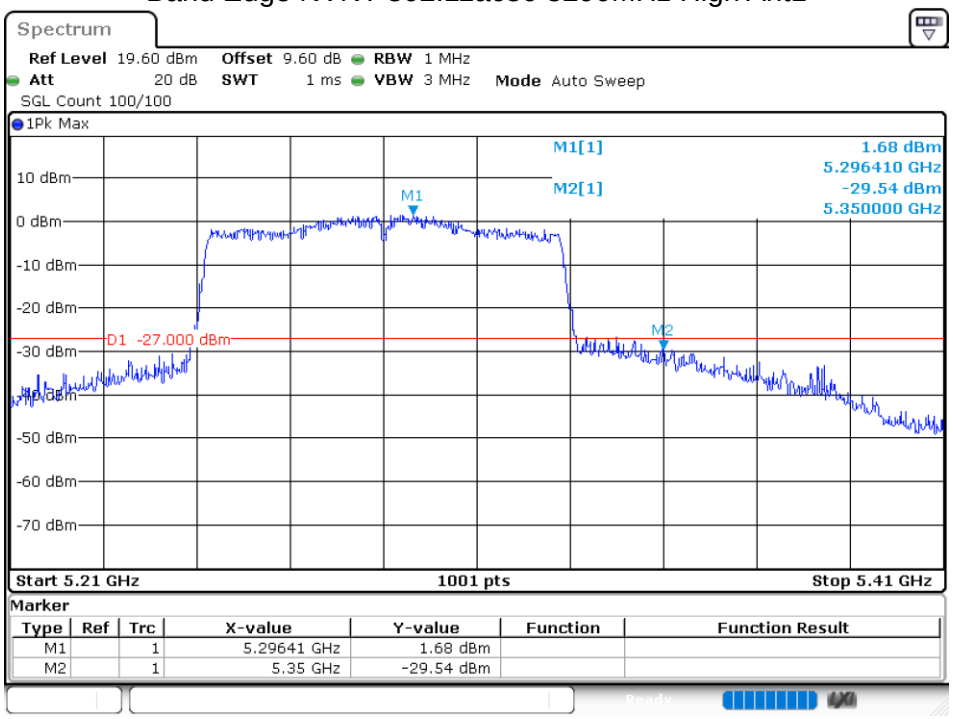
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



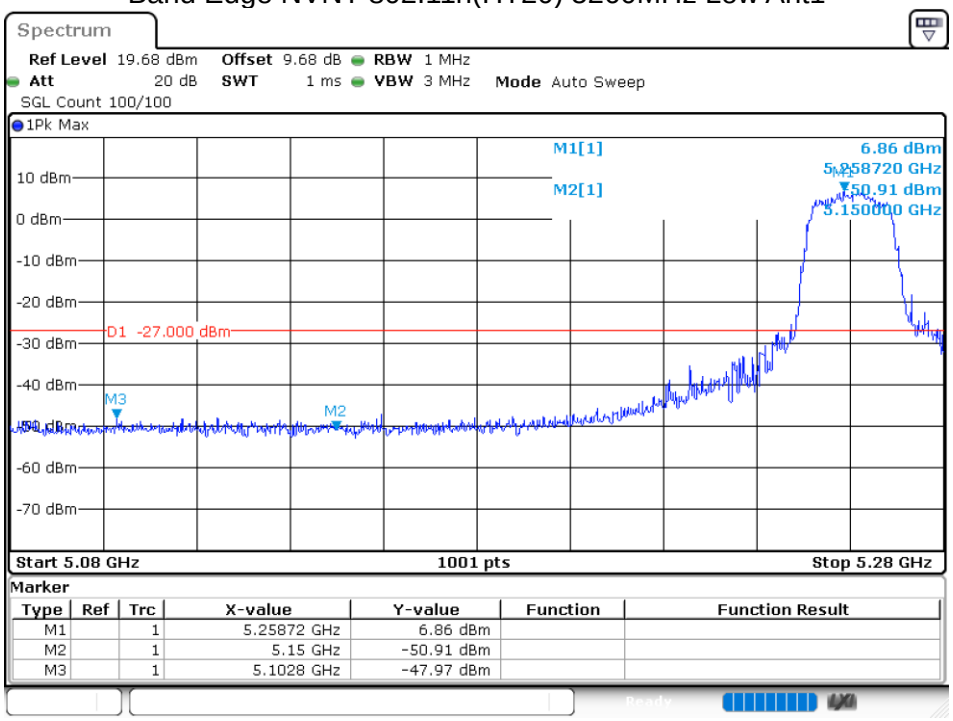
Band Edge NVNT 802.11ac40 5310MHz High Ant1



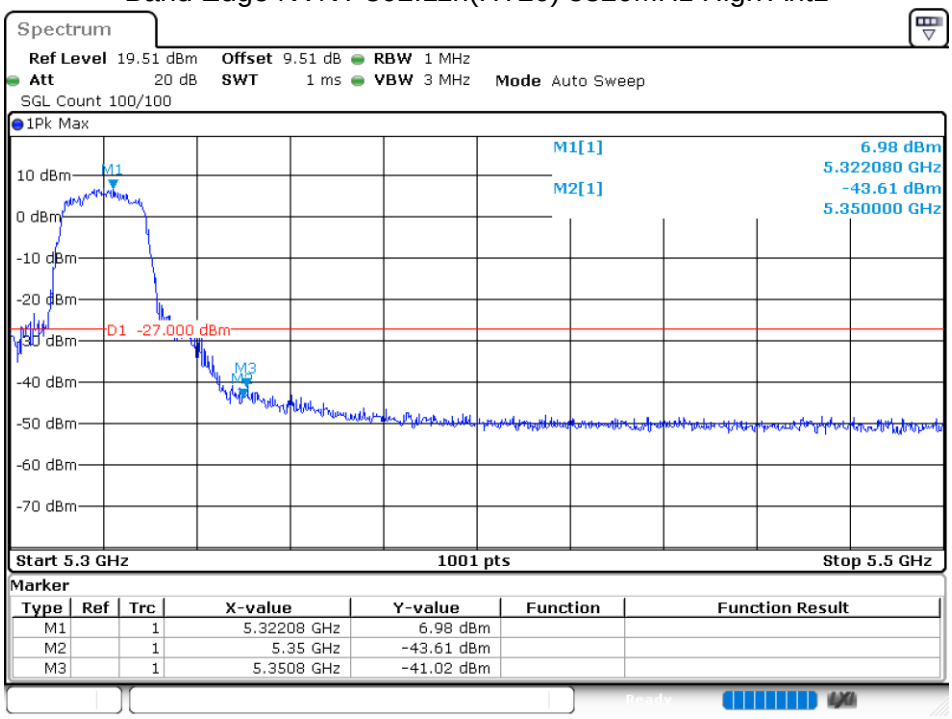
Band Edge NVNT 802.11ac80 5290MHz High Ant1



Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



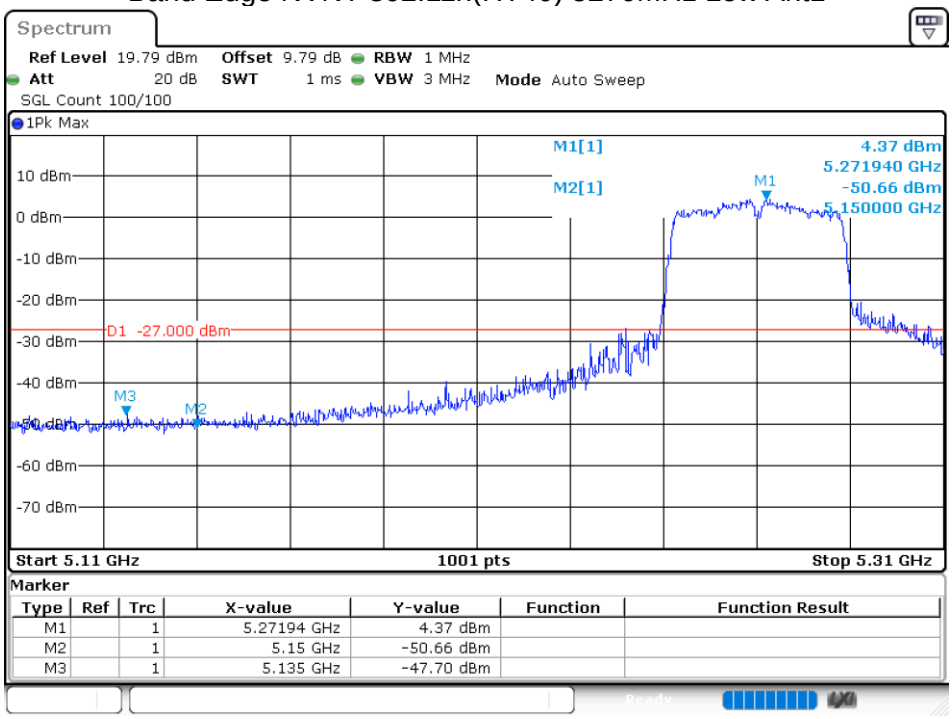
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.32208 GHz	6.98 dBm		
M2		1	5.35 GHz	-43.61 dBm		
M3		1	5.3508 GHz	-41.02 dBm		

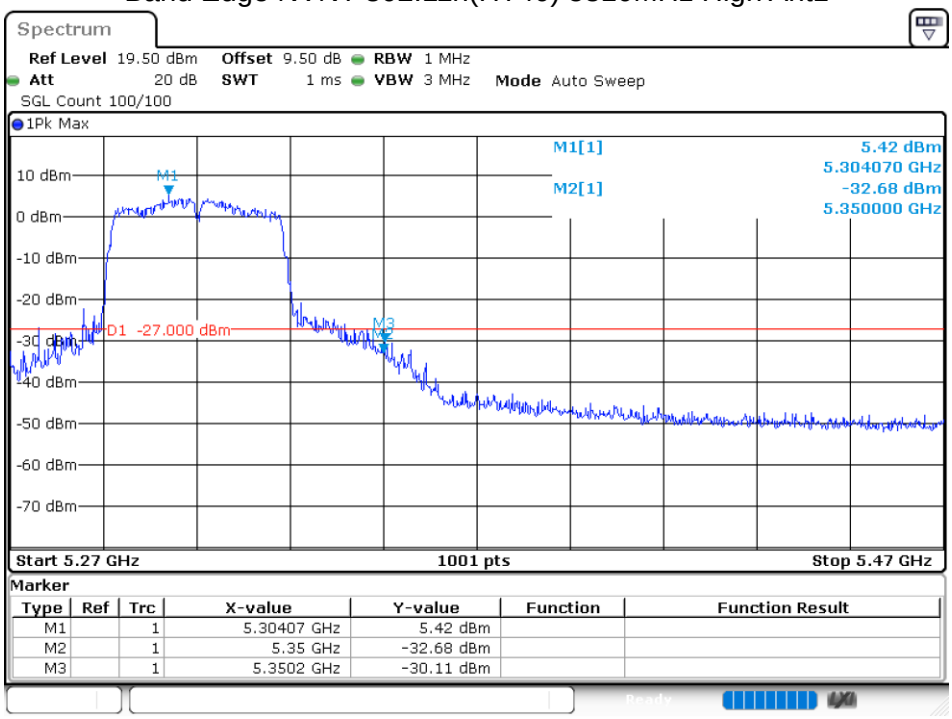
Band Edge NVNT 802.11n(HT40) 5270MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.27194 GHz	4.37 dBm		
M2		1	5.15 GHz	-50.66 dBm		
M3		1	5.135 GHz	-47.70 dBm		

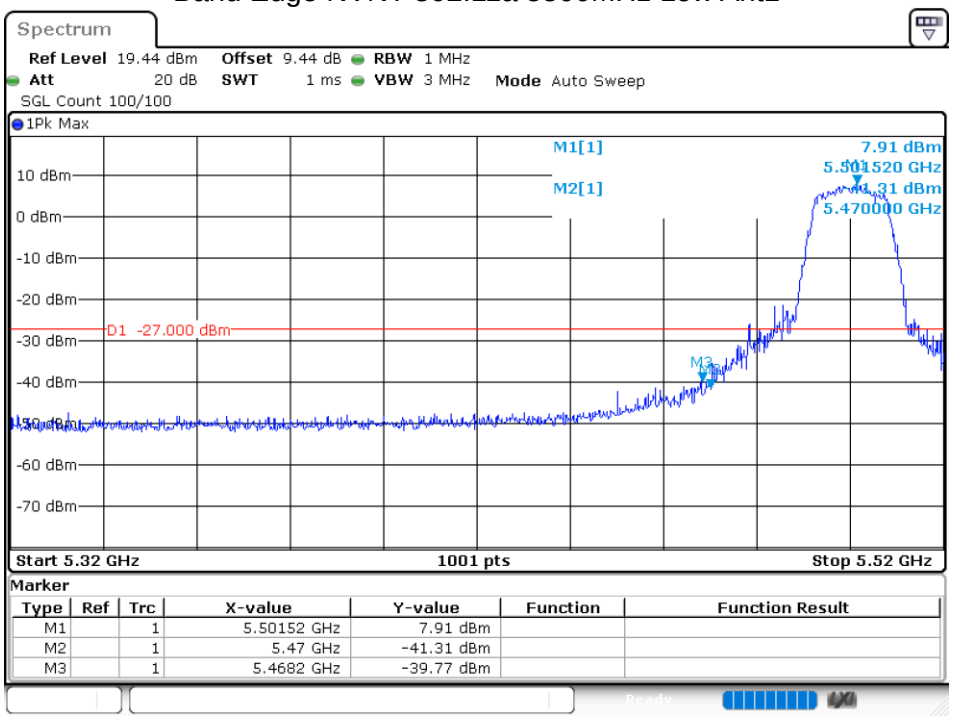
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



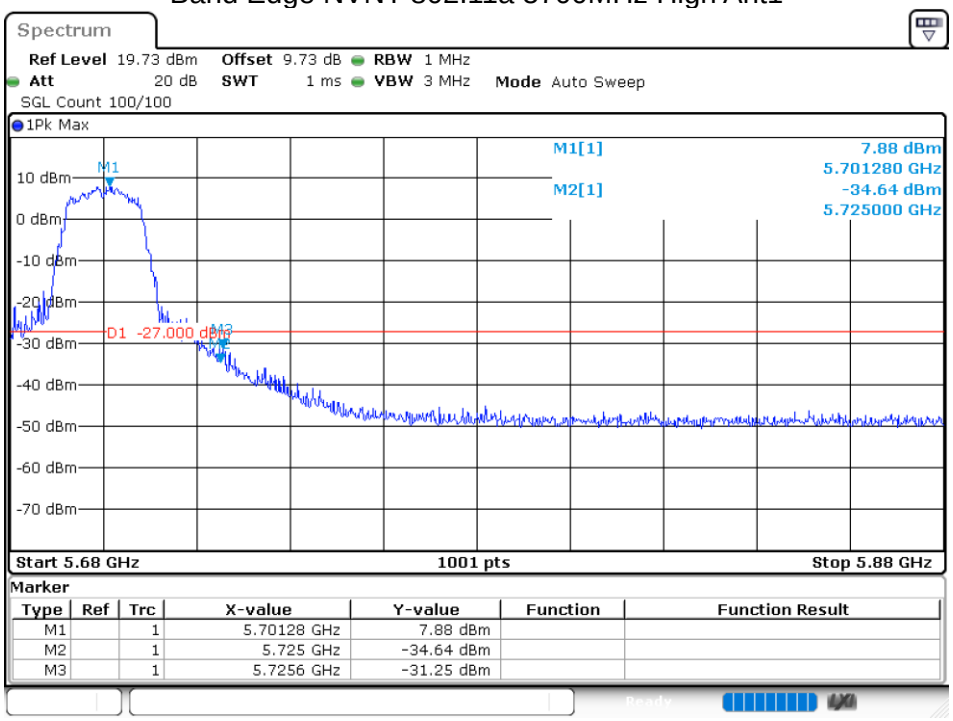
5.6G

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-39.76	-27	Pass
NVNT	802.11a	5700	Ant 1	-31.24	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-39.05	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-37.36	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-32.69	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-42.48	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-28.05	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-44.34	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-40.49	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-34.67	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-33.81	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-41.4	-27	Pass

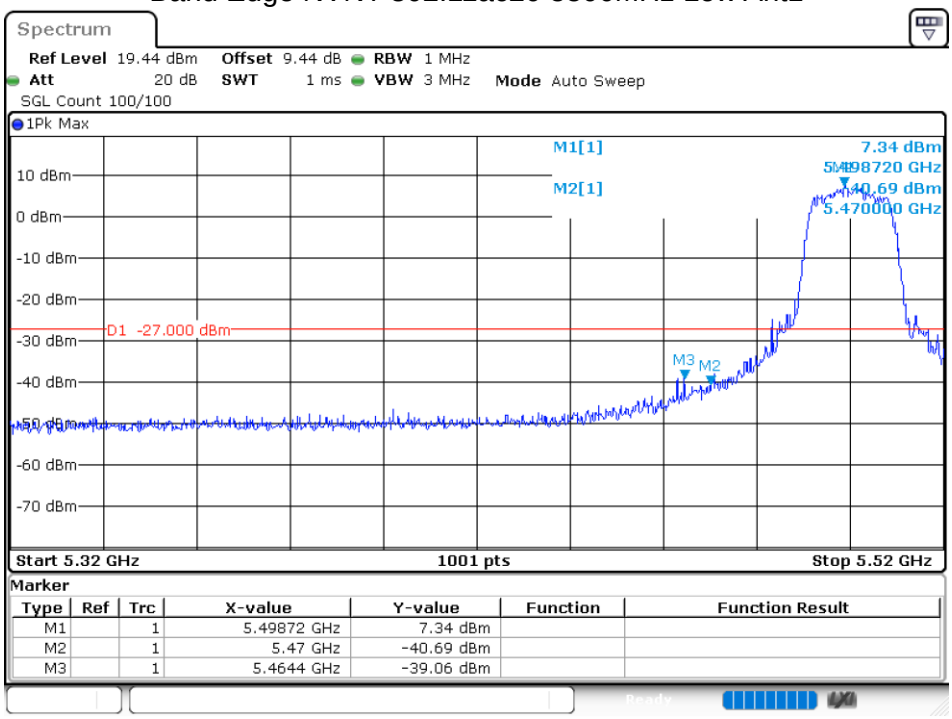
Band Edge NVNT 802.11a 5500MHz Low Ant1



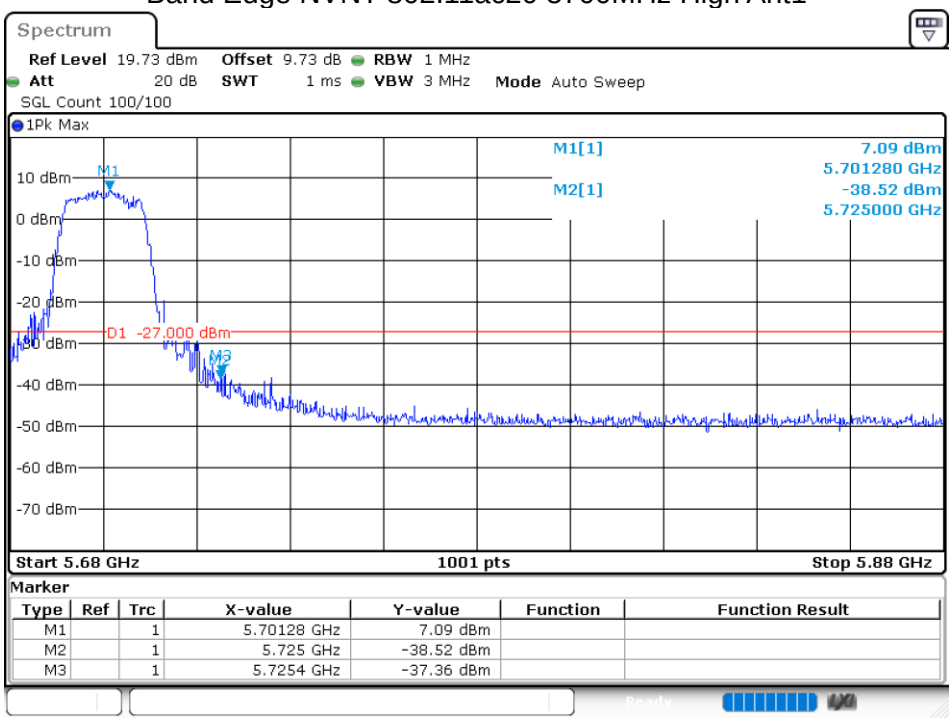
Band Edge NVNT 802.11a 5700MHz High Ant1



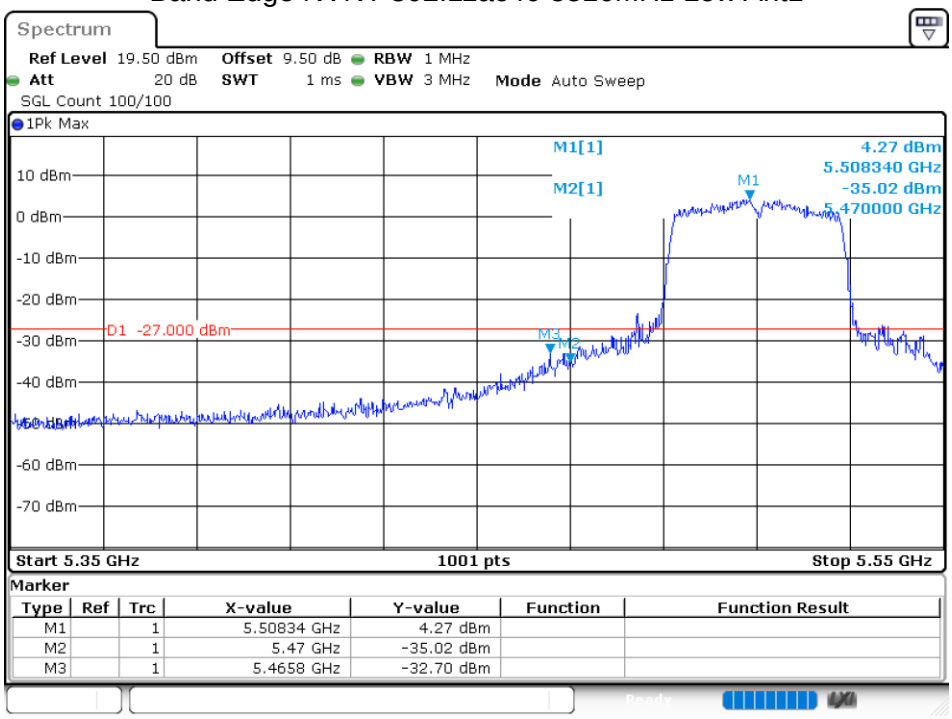
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



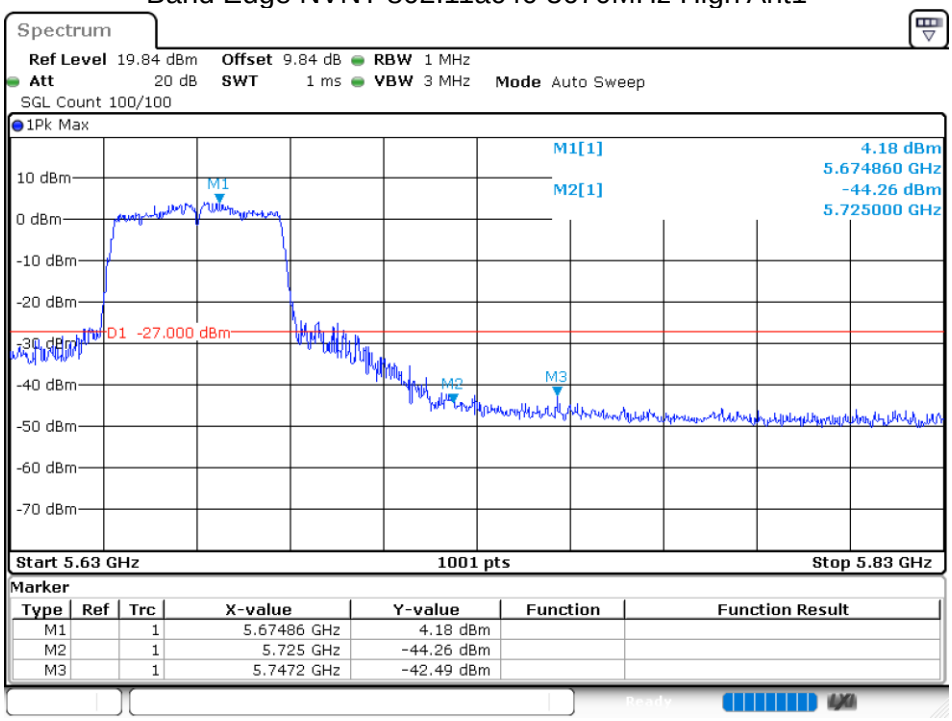
Band Edge NVNT 802.11ac20 5700MHz High Ant1



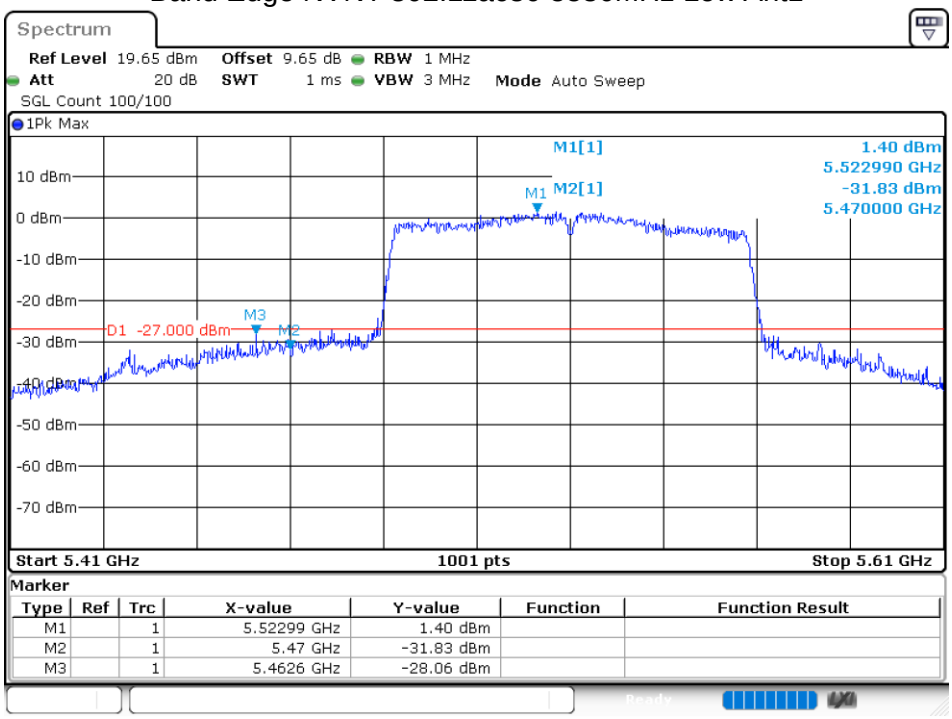
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



Band Edge NVNT 802.11ac40 5670MHz High Ant1



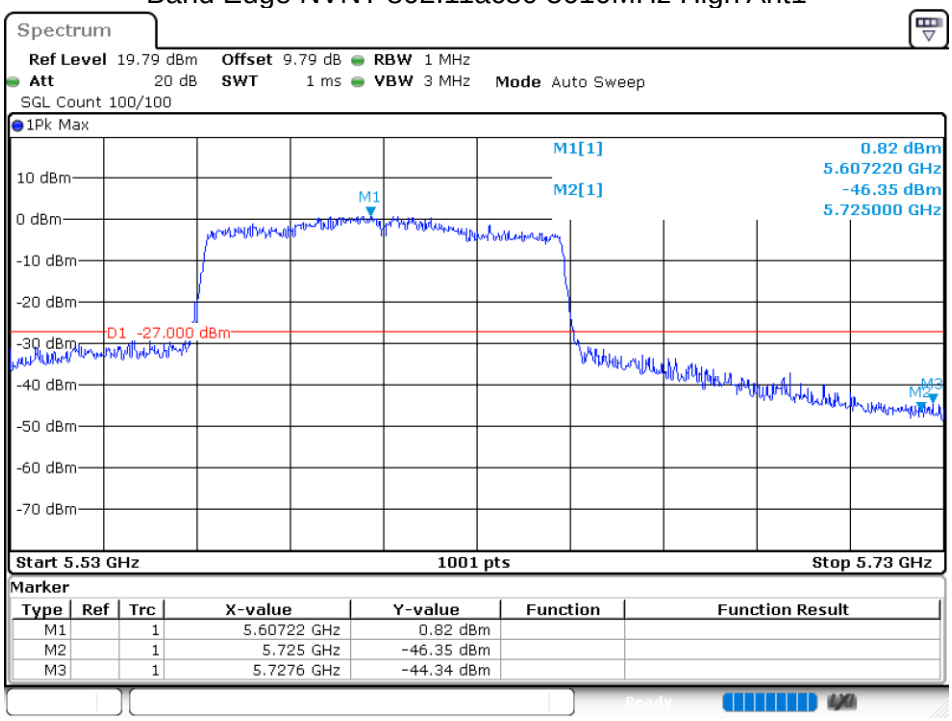
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.52299 GHz	1.40 dBm		
M2		1	5.47 GHz	-31.83 dBm		
M3		1	5.4626 GHz	-28.06 dBm		

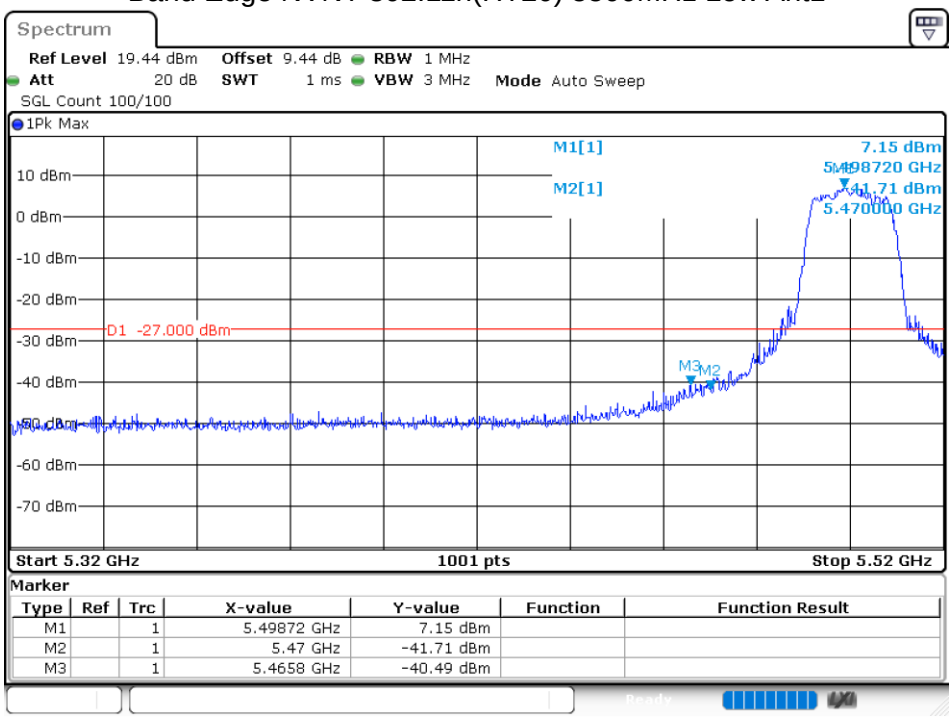
Band Edge NVNT 802.11ac80 5610MHz High Ant1



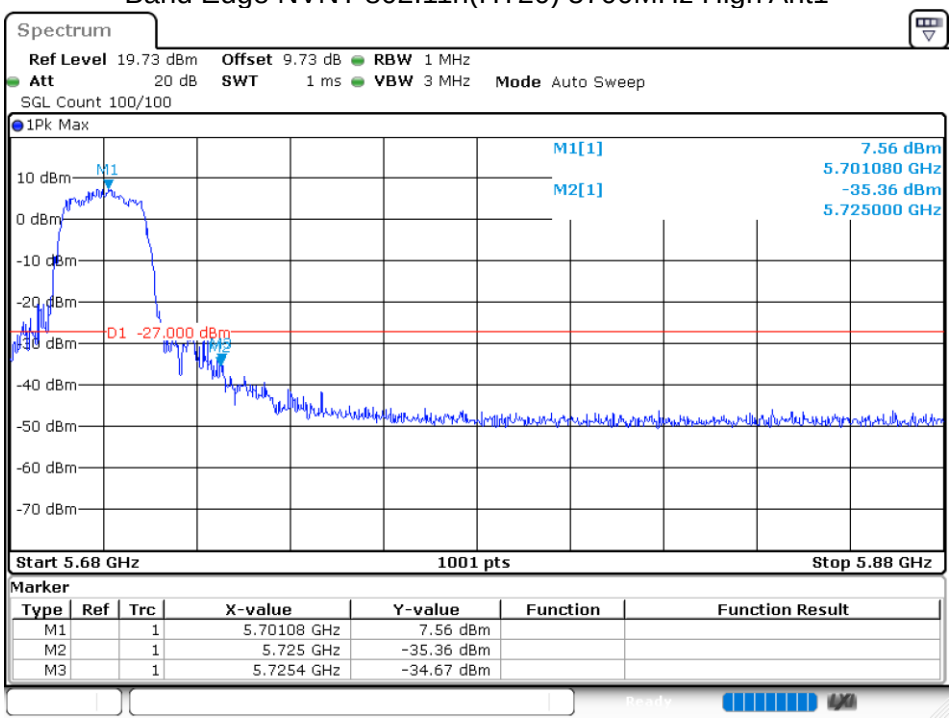
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.60722 GHz	0.82 dBm		
M2		1	5.725 GHz	-46.35 dBm		
M3		1	5.7276 GHz	-44.34 dBm		

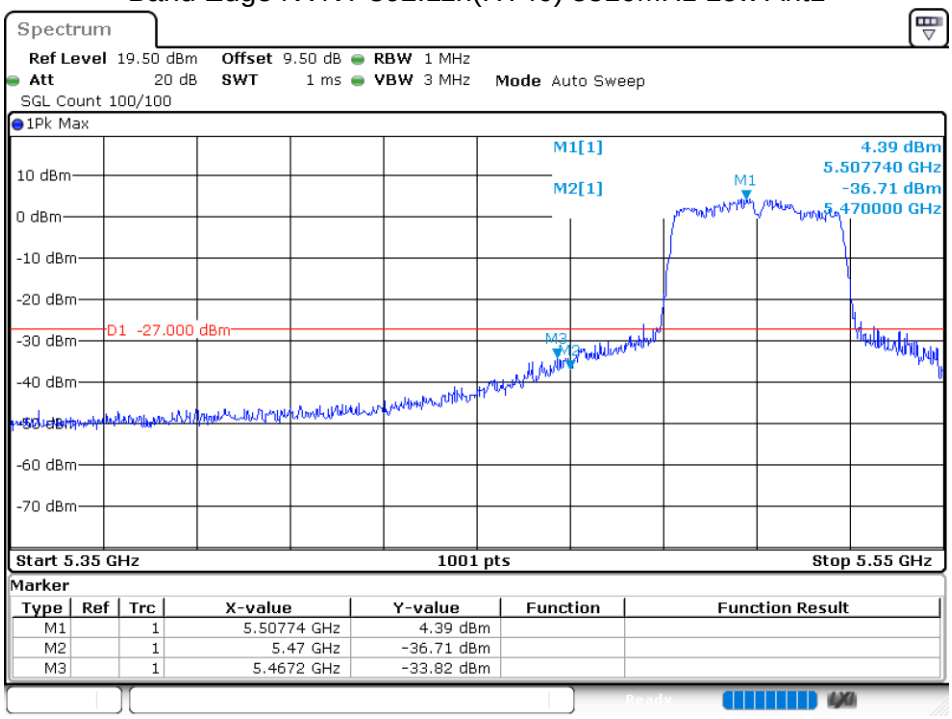
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



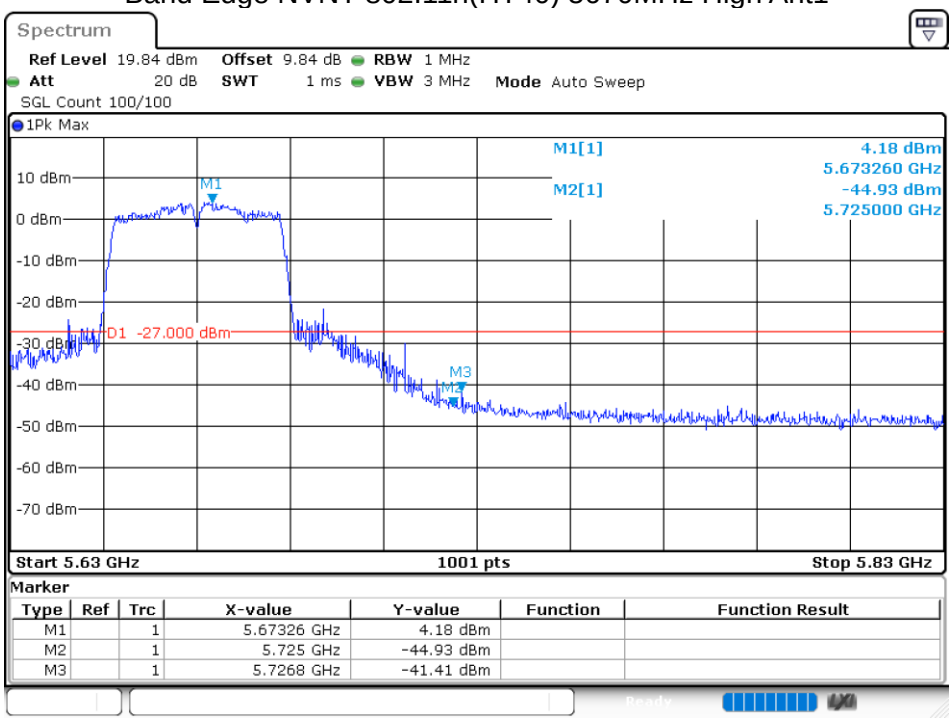
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant1



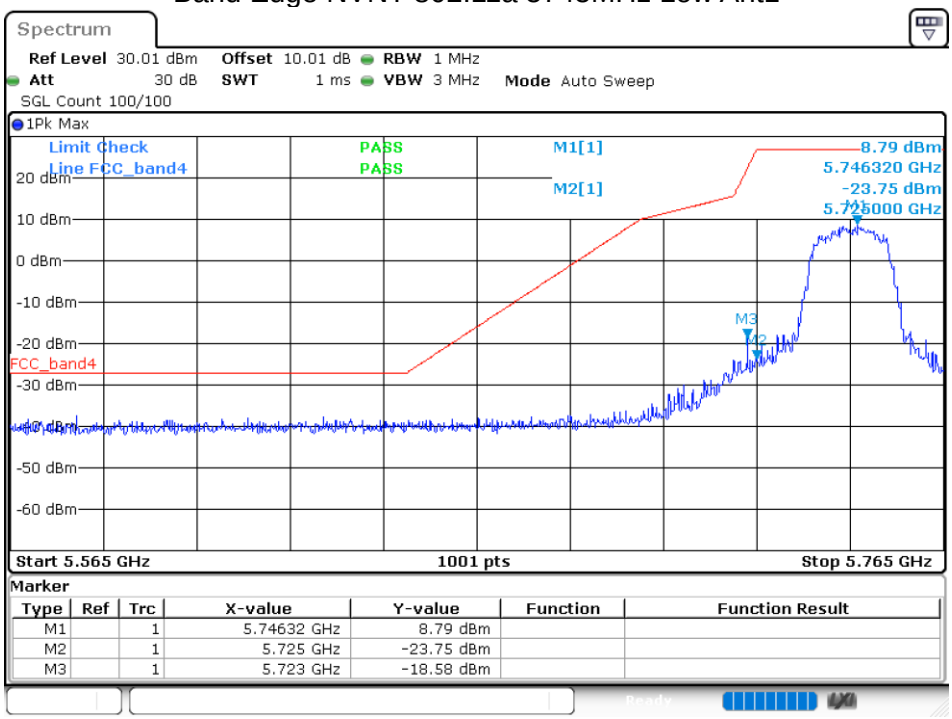
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



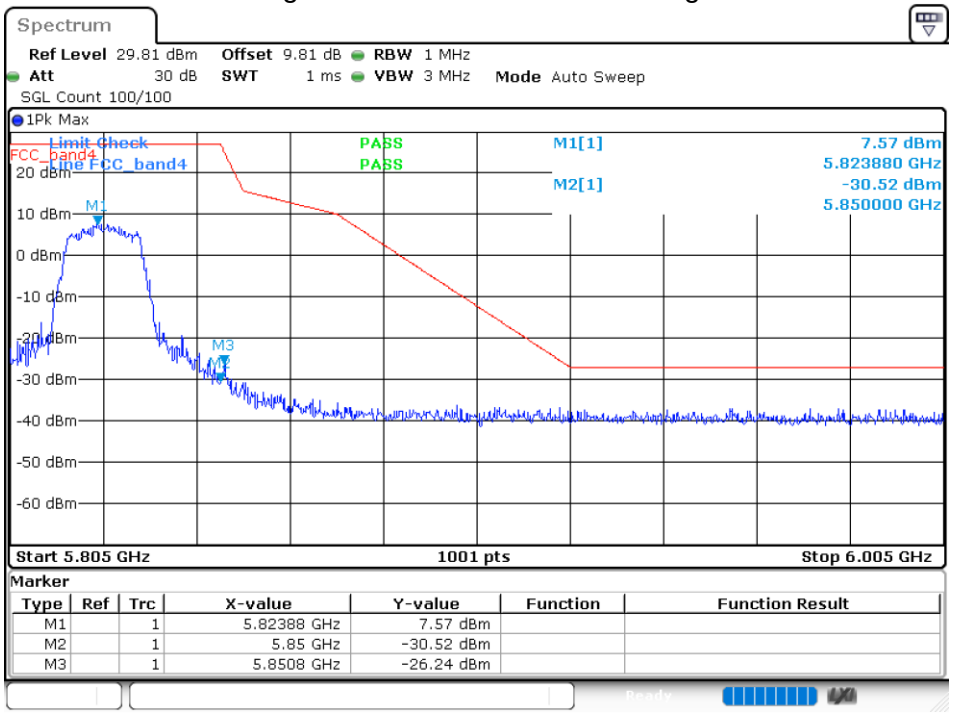
5.8G

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-18.58	-27	Pass
NVNT	802.11a	5825	Ant 1	-26.23	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-26.99	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-31.47	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-25.75	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-34	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-31.5	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-29.3	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-26.69	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-30.78	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-26.24	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.69	-27	Pass

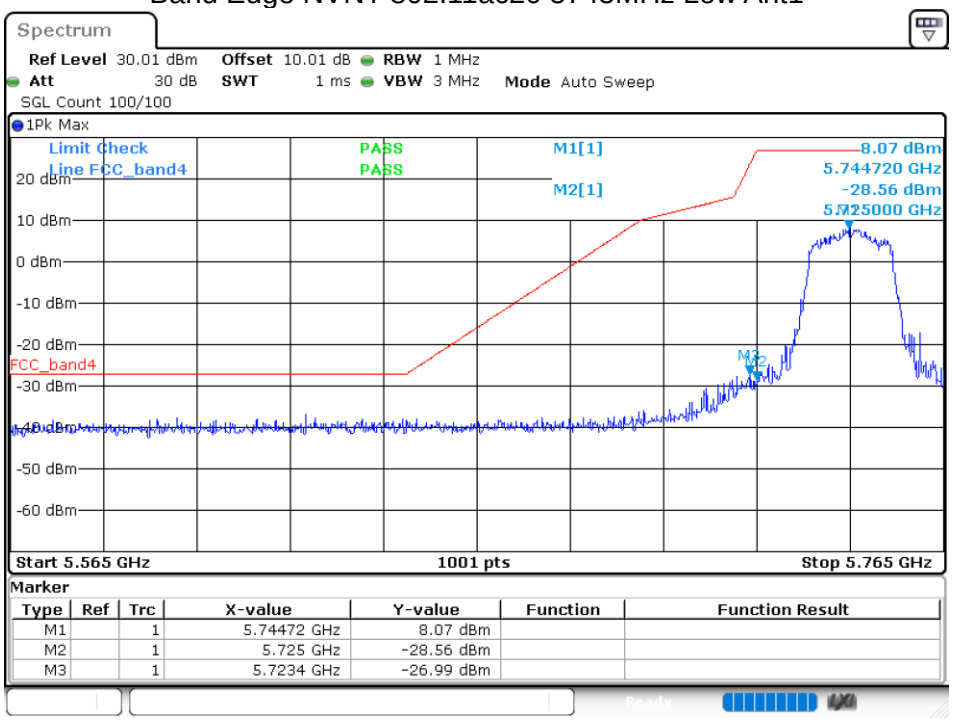
Band Edge NVNT 802.11a 5745MHz Low Ant1



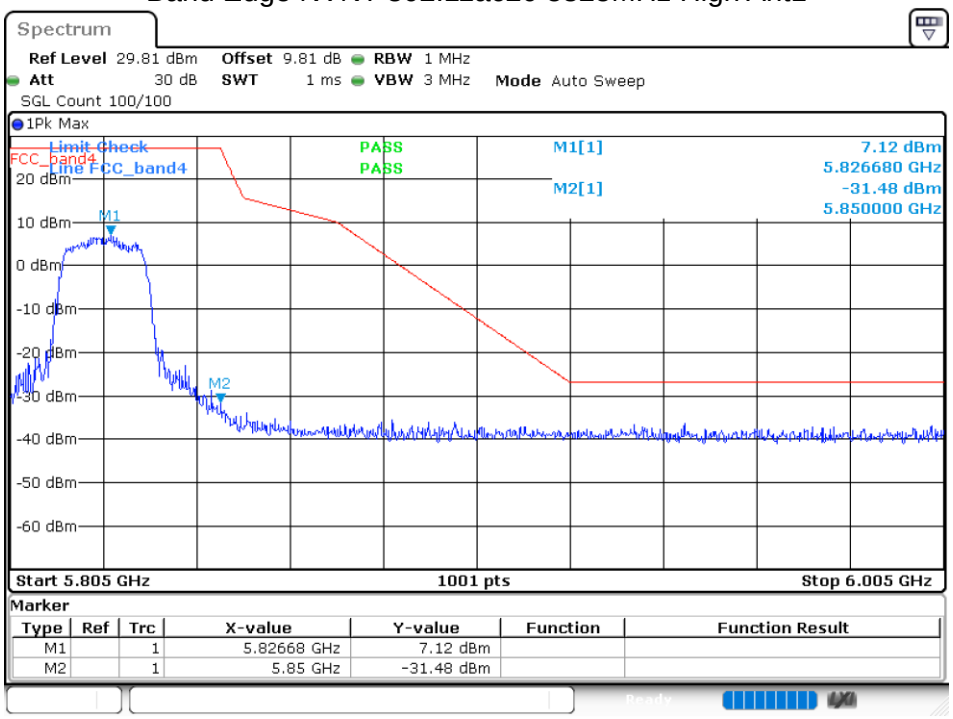
Band Edge NVNT 802.11a 5825MHz High Ant1



Band Edge NVNT 802.11ac20 5745MHz Low Ant1



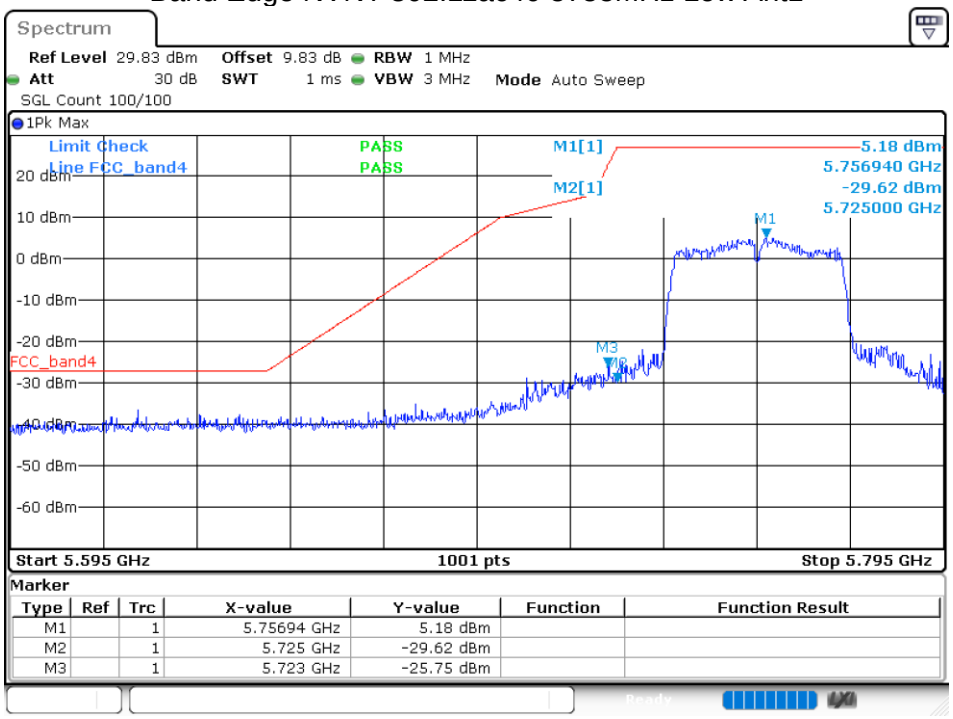
Band Edge NVNT 802.11ac20 5825MHz High Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.82668 GHz	7.12 dBm		
M2		1	5.85 GHz	-31.48 dBm		

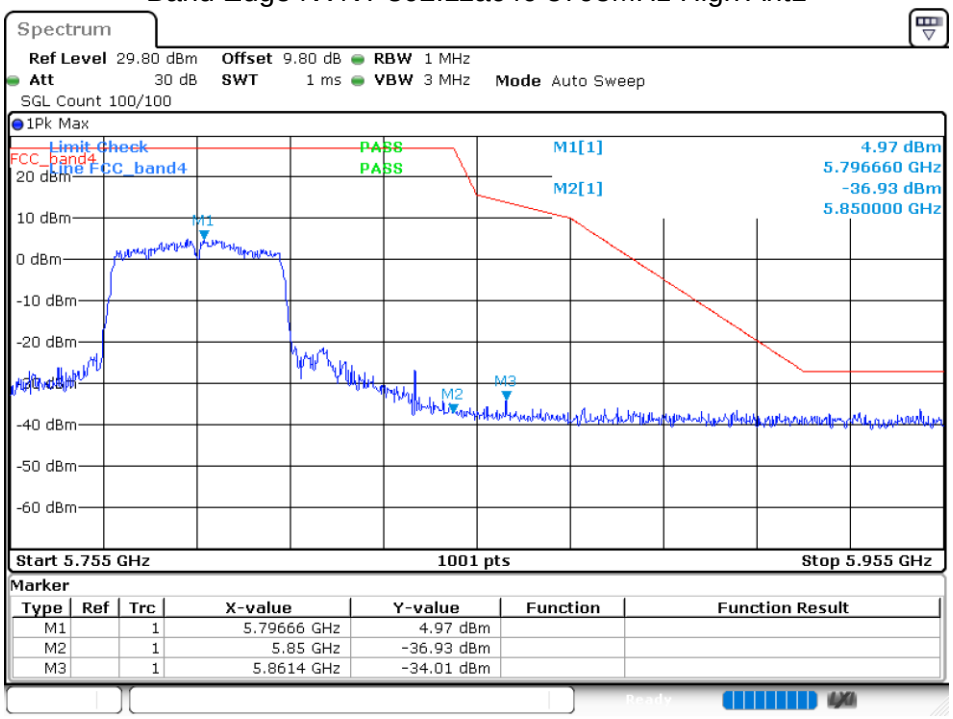
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



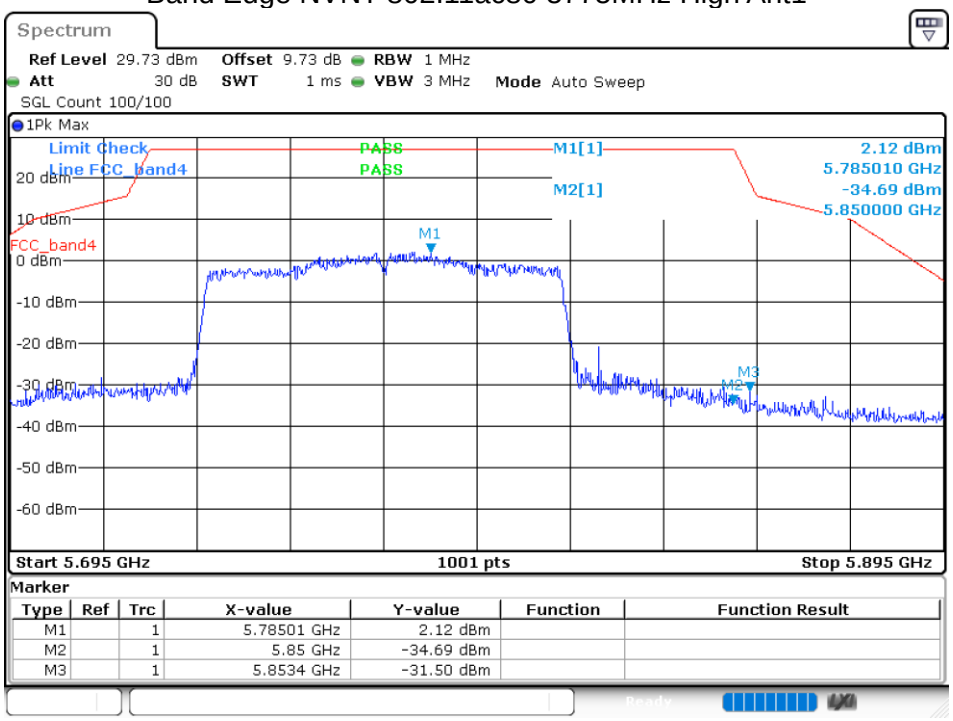
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75694 GHz	5.18 dBm		
M2		1	5.725 GHz	-29.62 dBm		
M3		1	5.723 GHz	-25.75 dBm		

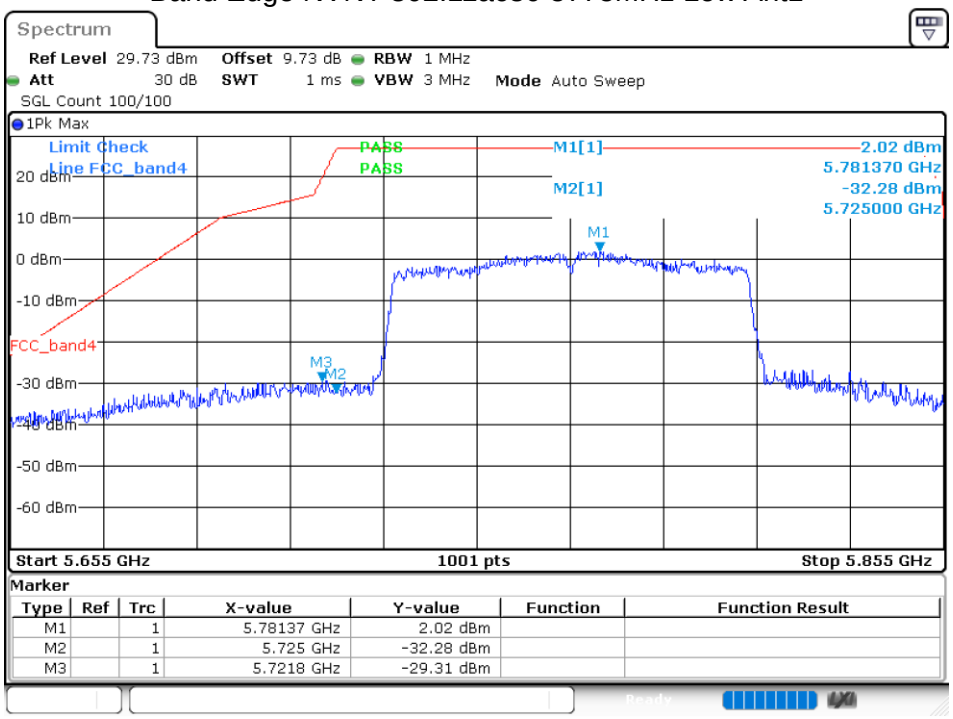
Band Edge NVNT 802.11ac40 5795MHz High Ant1



Band Edge NVNT 802.11ac80 5775MHz High Ant1



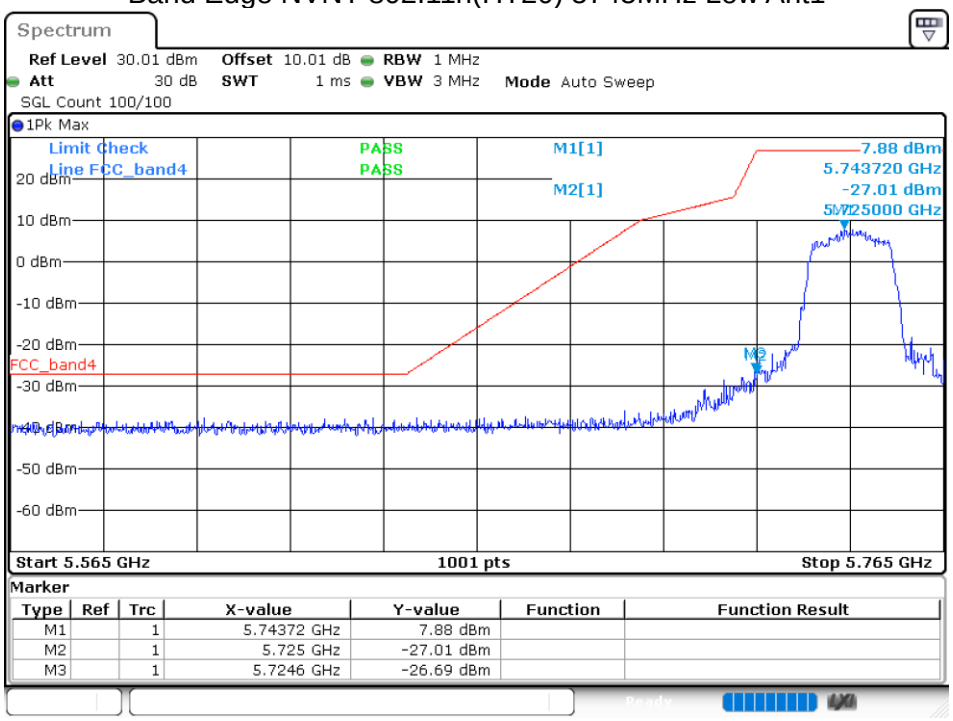
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.78137 GHz	2.02 dBm		
M2		1	5.725 GHz	-32.28 dBm		
M3		1	5.7218 GHz	-29.31 dBm		

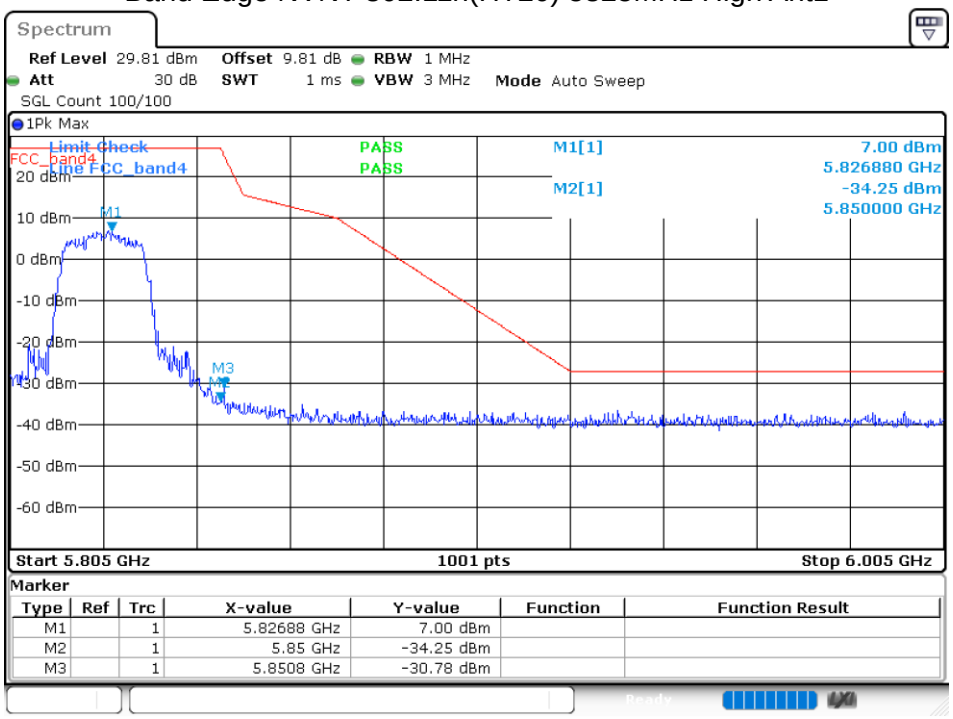
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.74372 GHz	7.88 dBm		
M2		1	5.725 GHz	-27.01 dBm		
M3		1	5.7246 GHz	-26.69 dBm		

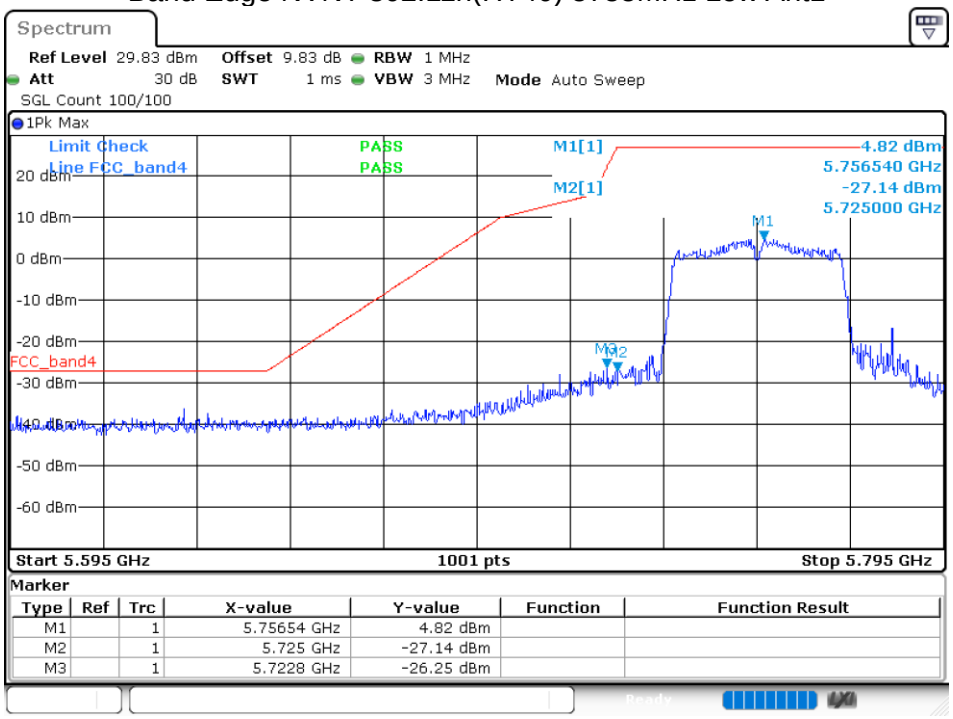
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



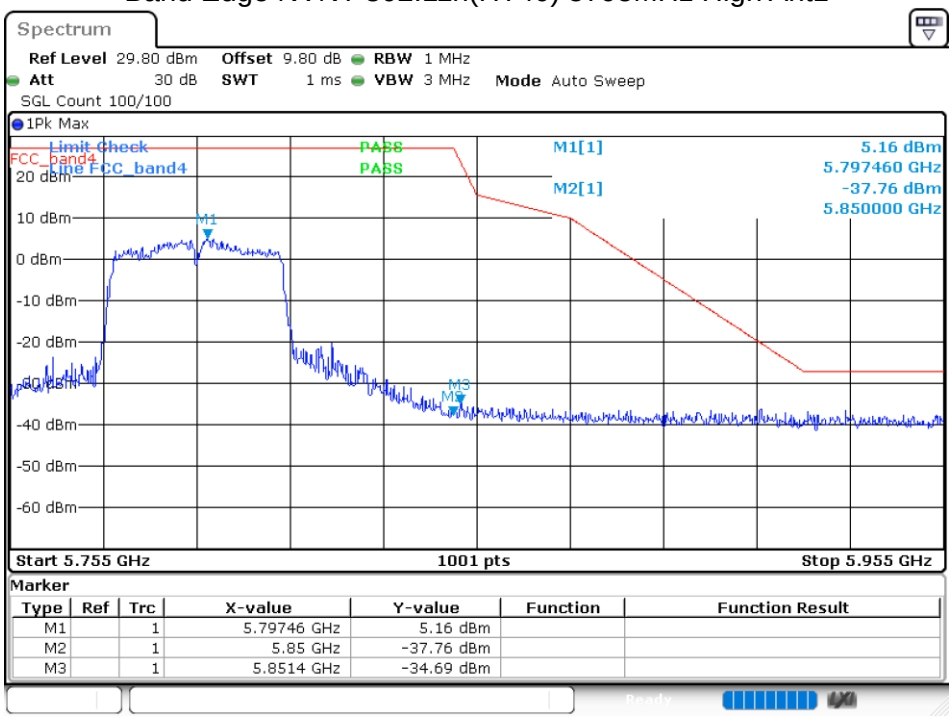
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.82688 GHz	7.00 dBm		
M2		1	5.85 GHz	-34.25 dBm		
M3		1	5.8508 GHz	-30.78 dBm		

Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.75654 GHz	4.82 dBm		
M2		1	5.725 GHz	-27.14 dBm		
M3		1	5.7228 GHz	-26.25 dBm		

Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1