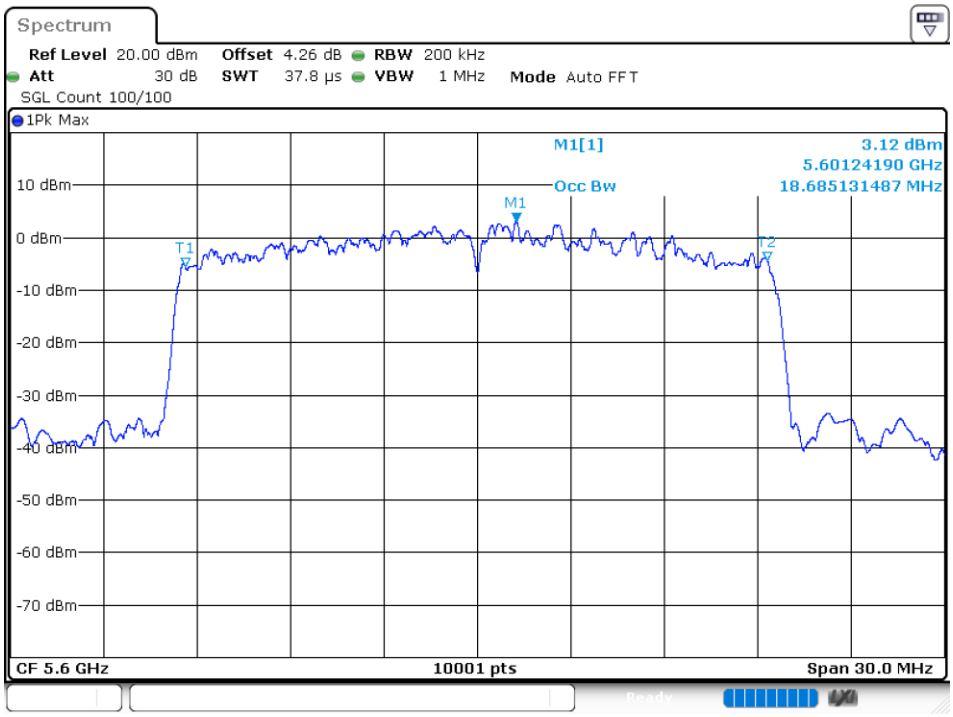
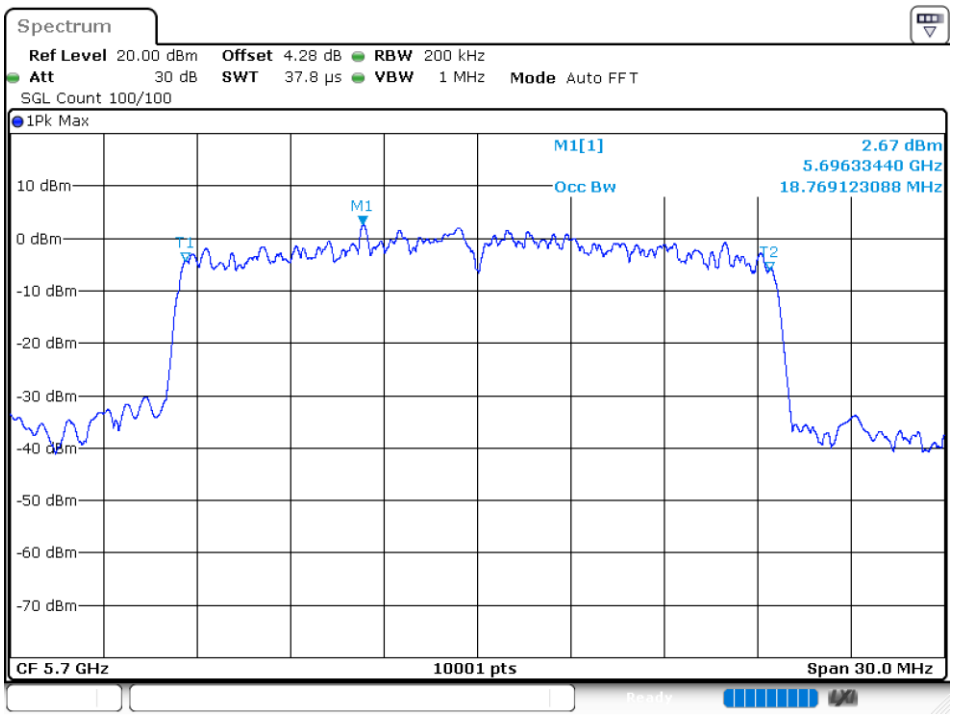
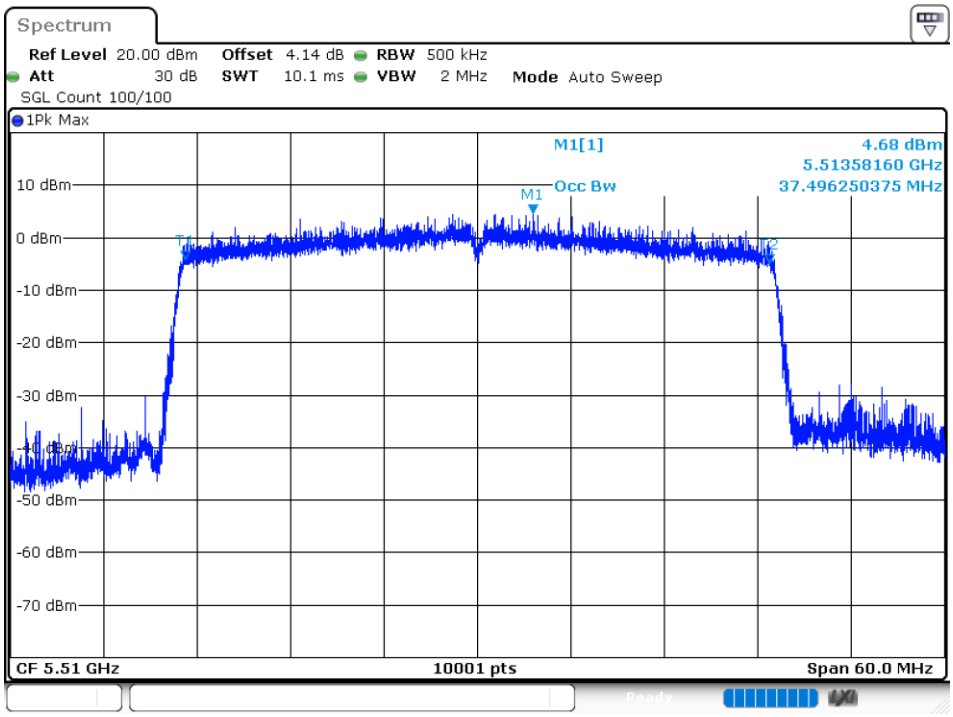
OBW NVNT ax20 5600MHz Ant2



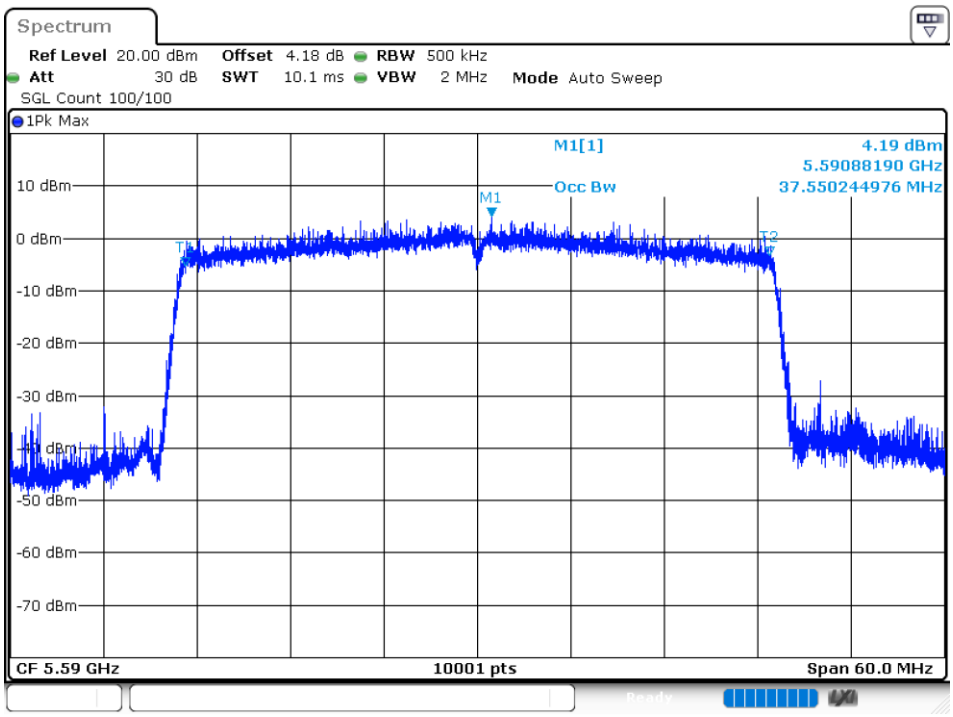
OBW NVNT ax20 5700MHz Ant2



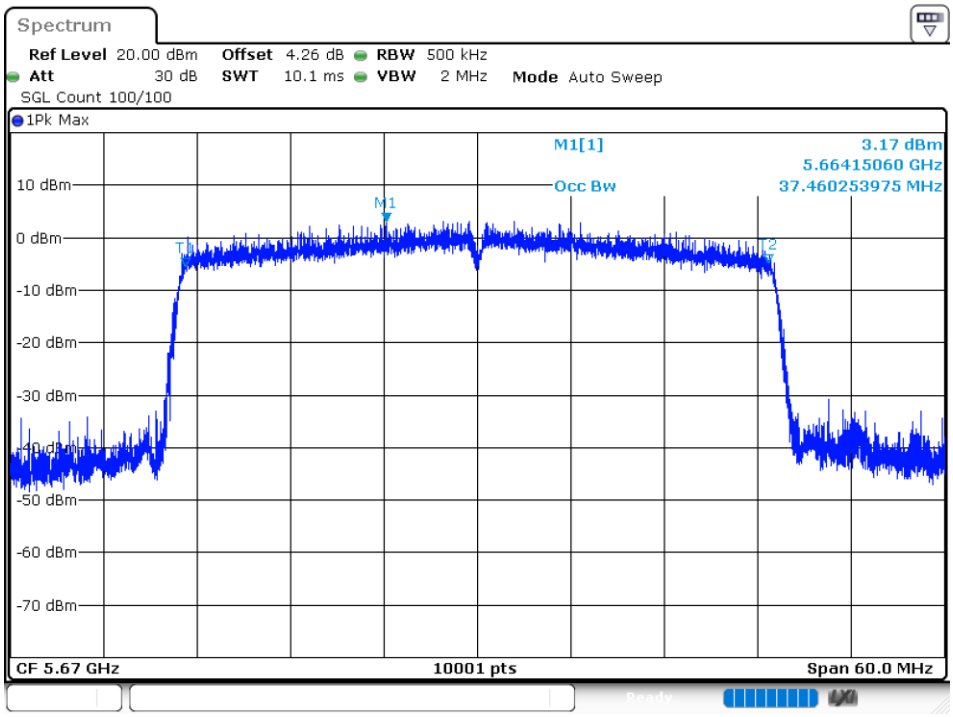
OBW NVNT ax40 5510MHz Ant1



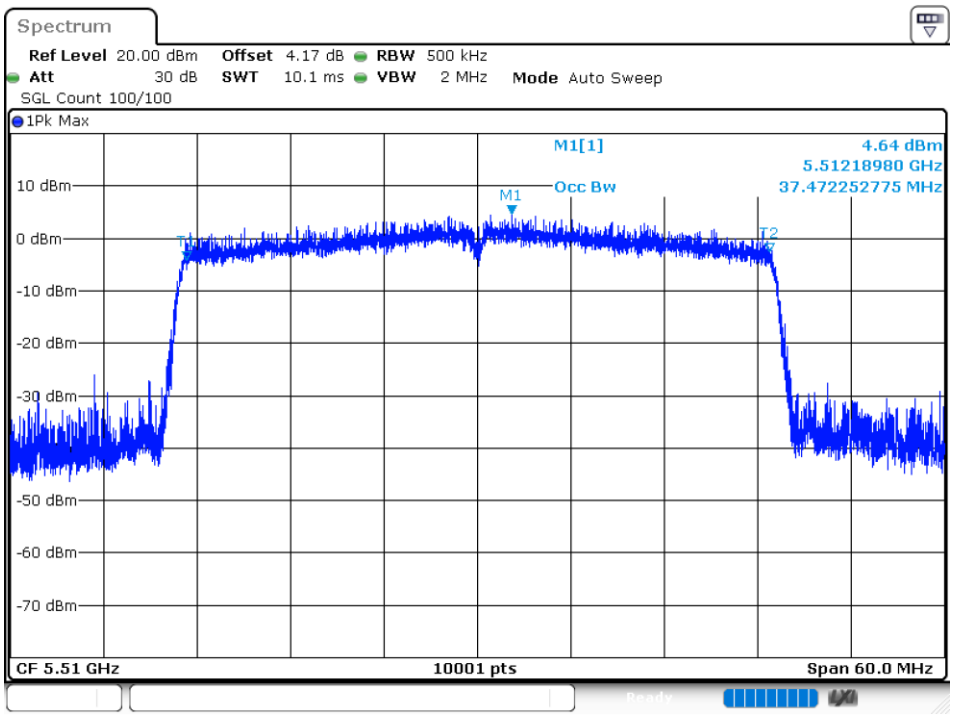
OBW NVNT ax40 5590MHz Ant1



OBW NVNT ax40 5670MHz Ant1



OBW NVNT ax40 5510MHz Ant2



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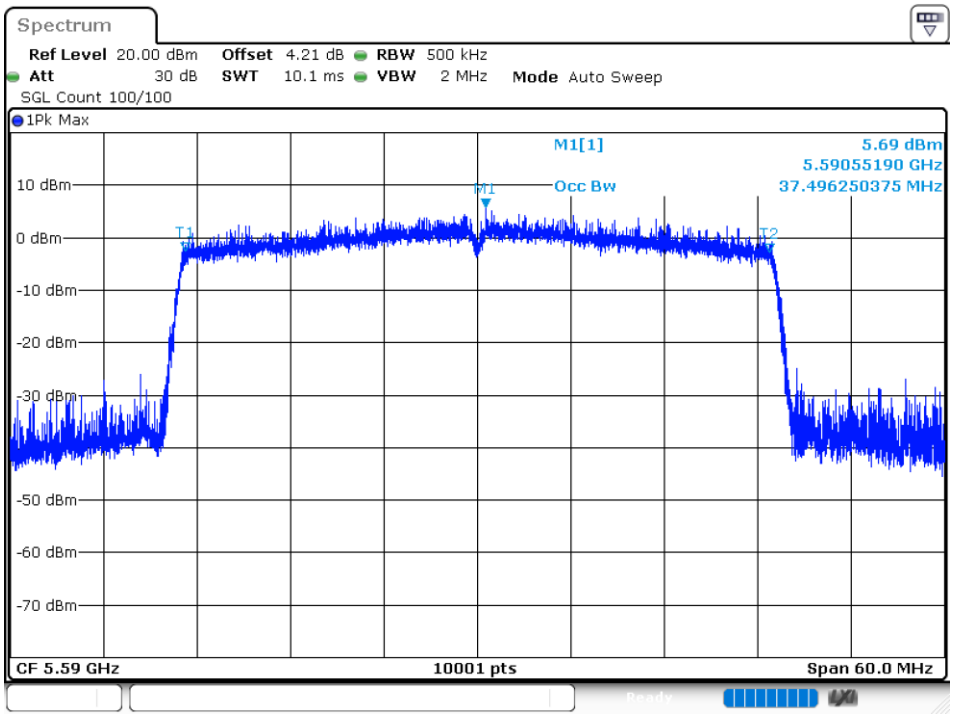
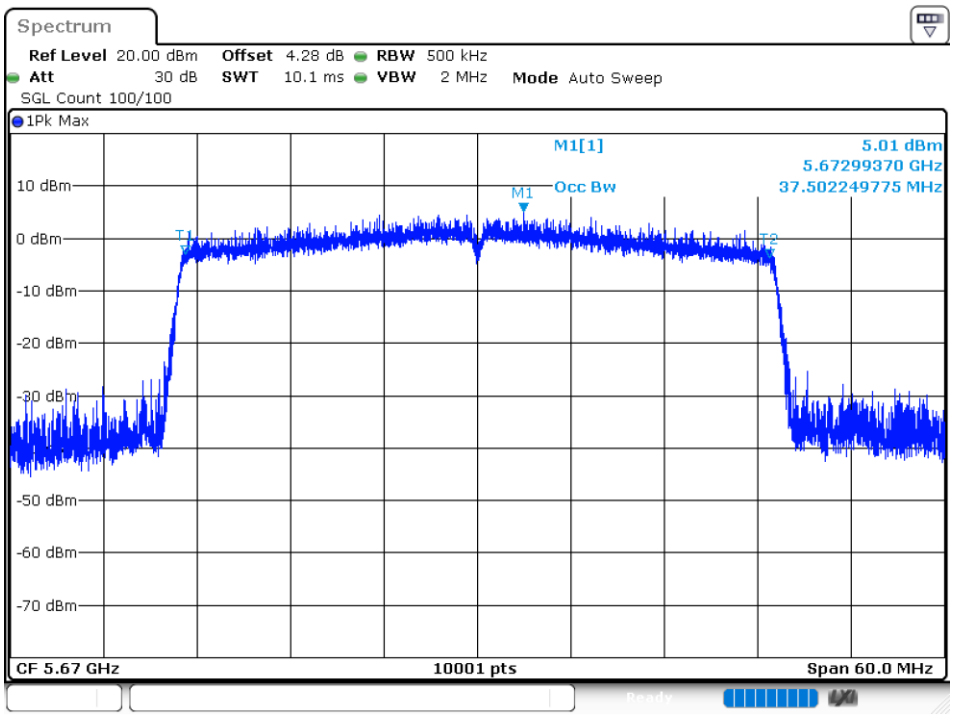
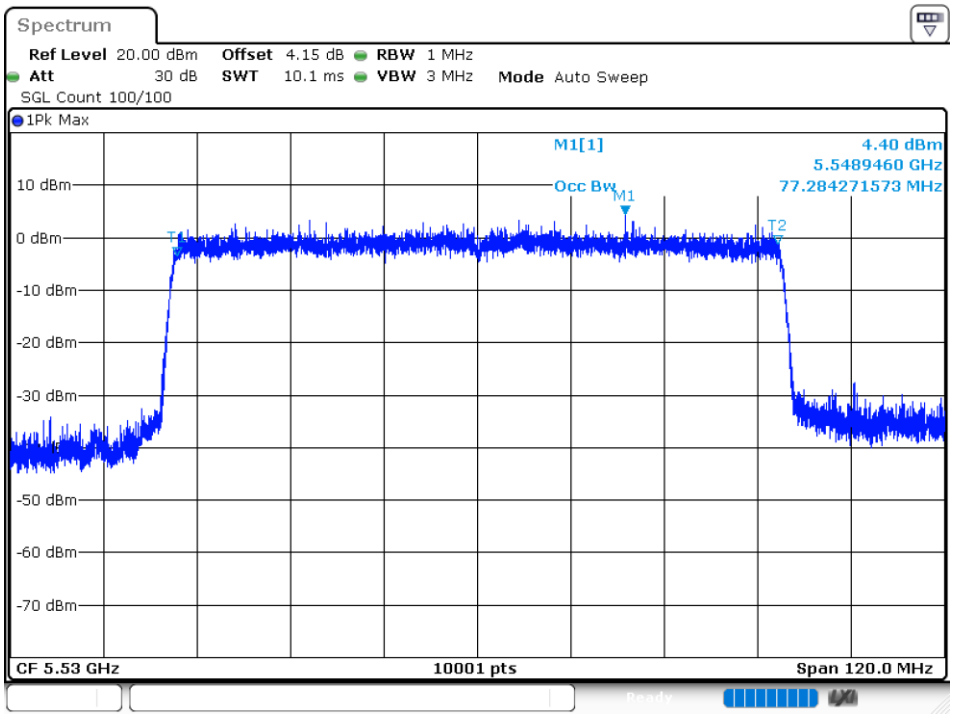


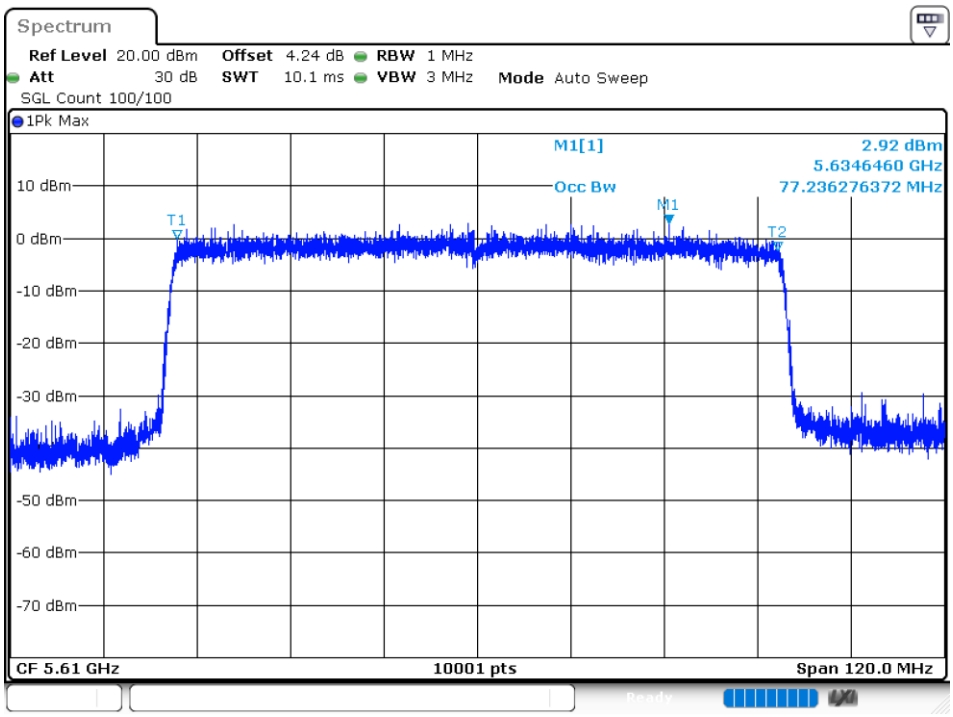
OBW NVNT ax40 5670MHz Ant2



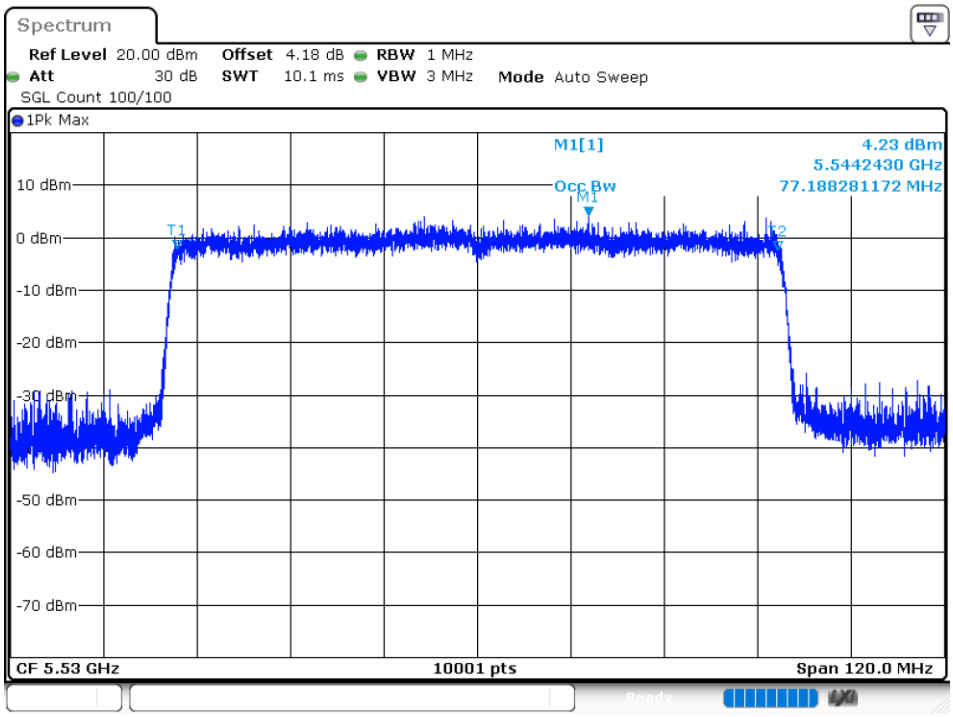
OBW NVNT ax80 5530MHz Ant1



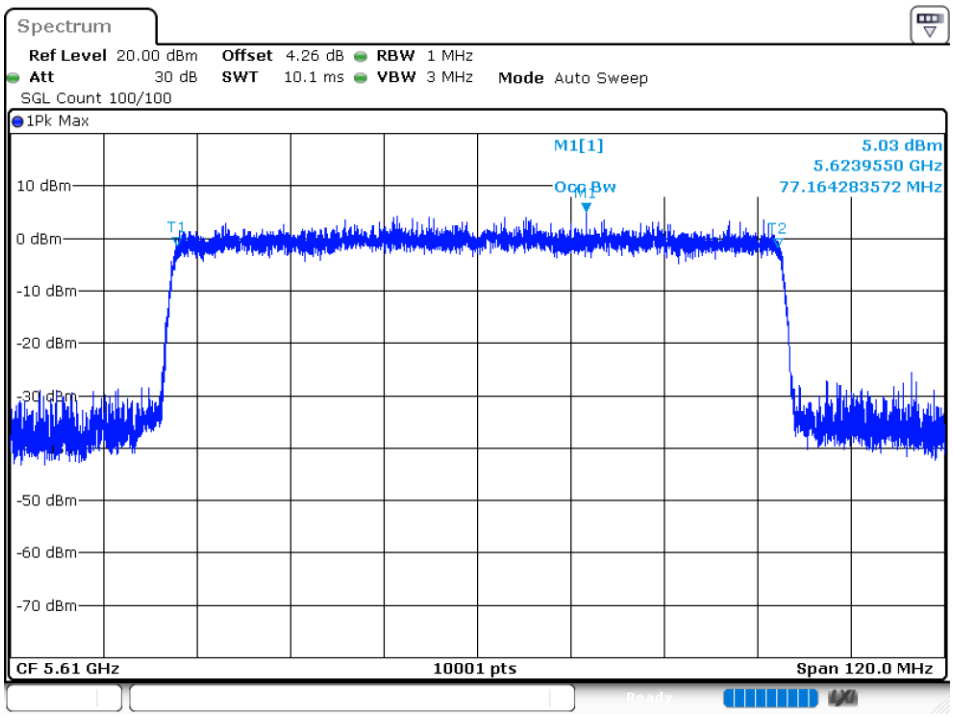
OBW NVNT ax80 5610MHz Ant1



OBW NVNT ax80 5530MHz Ant2



OBW NVNT ax80 5610MHz Ant2



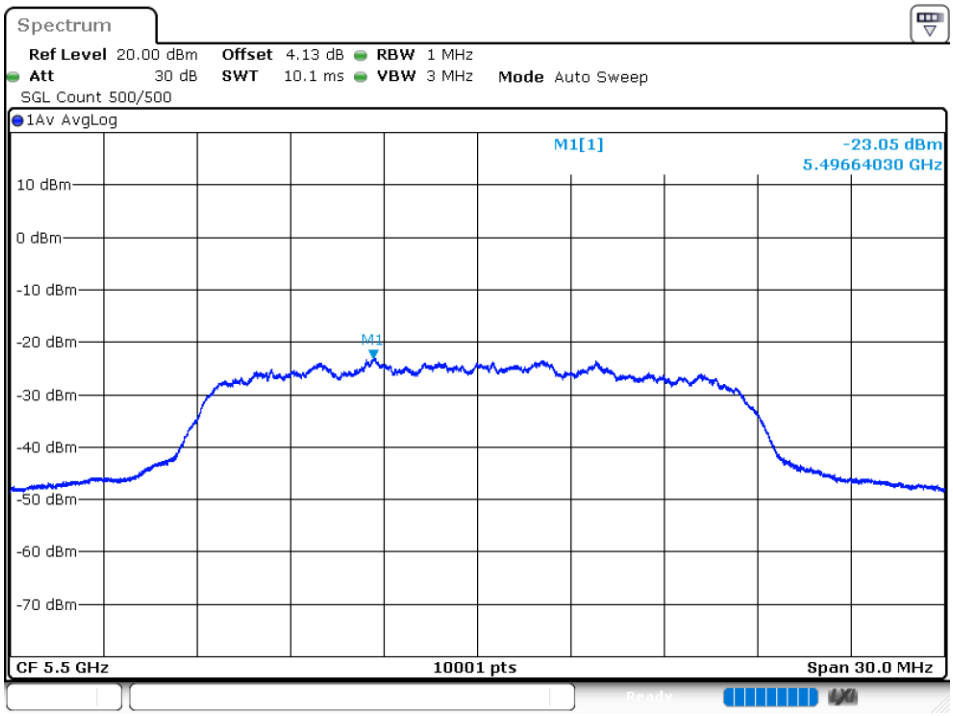
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-23.05	2.51	-20.54	11	Pass
NVNT	a	5600	Ant1	-23.6	2.51	-21.09	11	Pass
NVNT	a	5700	Ant1	-23.54	2.51	-21.03	11	Pass
NVNT	a	5500	Ant2	-20.91	2.56	-18.35	11	Pass
NVNT	a	5600	Ant2	-21.29	2.52	-18.77	11	Pass
NVNT	a	5700	Ant2	-21.2	2.53	-18.67	11	Pass
NVNT	n20	5500	Ant1	-24.21	2.66	-21.55	11	Pass
NVNT	n20	5600	Ant1	-24.87	2.69	-22.18	11	Pass
NVNT	n20	5700	Ant1	-25.24	2.64	-22.6	11	Pass
NVNT	n20	5500	Ant2	-22.86	2.7	-20.16	11	Pass
NVNT	n20	5600	Ant2	-22.34	2.63	-19.71	11	Pass
NVNT	n20	5700	Ant2	-19.92	2.65	-17.27	11	Pass
NVNT	n40	5510	Ant1	-35.66	3.92	-31.74	11	Pass
NVNT	n40	5590	Ant1	-35.3	4.29	-31.01	11	Pass
NVNT	n40	5670	Ant1	-34.77	4.32	-30.45	11	Pass
NVNT	n40	5510	Ant2	-31.57	4.27	-27.3	11	Pass
NVNT	n40	5590	Ant2	-31.68	4.21	-27.47	11	Pass
NVNT	n40	5670	Ant2	-32.52	4.29	-28.23	11	Pass
NVNT	ac20	5500	Ant1	-24.03	2.68	-21.35	11	Pass
NVNT	ac20	5600	Ant1	-23.94	2.57	-21.37	11	Pass
NVNT	ac20	5700	Ant1	-23.94	2.51	-21.43	11	Pass
NVNT	ac20	5500	Ant2	-21.84	2.68	-19.16	11	Pass
NVNT	ac20	5600	Ant2	-22.33	2.63	-19.7	11	Pass
NVNT	ac20	5700	Ant2	-21.93	2.63	-19.3	11	Pass
NVNT	ac40	5510	Ant1	-34.83	4.3	-30.53	11	Pass
NVNT	ac40	5590	Ant1	-34.98	4.31	-30.67	11	Pass
NVNT	ac40	5670	Ant1	-33.78	4.05	-29.73	11	Pass
NVNT	ac40	5510	Ant2	-29.62	3.81	-25.81	11	Pass
NVNT	ac40	5590	Ant2	-31.8	4.28	-27.52	11	Pass
NVNT	ac40	5670	Ant2	-30.36	4.24	-26.12	11	Pass
NVNT	ac80	5530	Ant1	-44.31	6.38	-37.93	11	Pass
NVNT	ac80	5610	Ant1	-43.9	6.36	-37.54	11	Pass
NVNT	ac80	5530	Ant2	-41.47	6.37	-35.1	11	Pass
NVNT	ac80	5610	Ant2	-41.74	6.37	-35.37	11	Pass
NVNT	ax20	5500	Ant1	-28.56	3.18	-25.38	11	Pass
NVNT	ax20	5600	Ant1	-27.81	3.22	-24.59	11	Pass
NVNT	ax20	5700	Ant1	-28.75	3.01	-25.74	11	Pass
NVNT	ax20	5500	Ant2	-26.66	3.13	-23.53	11	Pass
NVNT	ax20	5600	Ant2	-23.25	3.2	-20.05	11	Pass
NVNT	ax20	5700	Ant2	-25.3	3.2	-22.1	11	Pass
NVNT	ax40	5510	Ant1	-34.1	4.87	-29.23	11	Pass

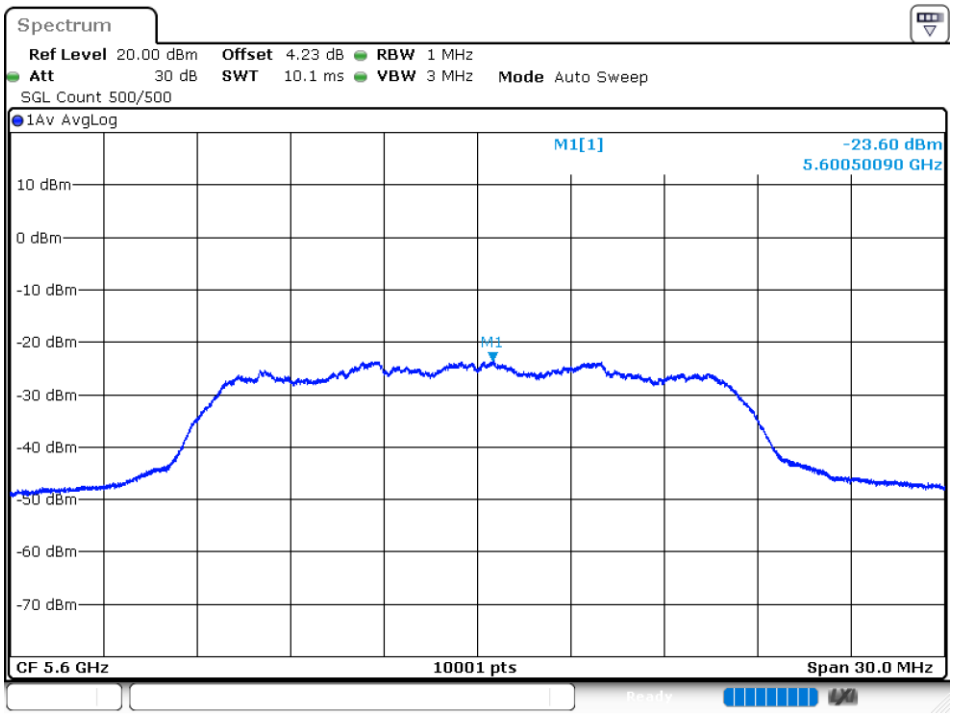
NVNT	ax40	5590	Ant1	-37.37	4.87	-32.5	11	Pass
NVNT	ax40	5670	Ant1	-37.32	4.87	-32.45	11	Pass
NVNT	ax40	5510	Ant2	-35.18	4.86	-30.32	11	Pass
NVNT	ax40	5590	Ant2	-33.93	4.79	-29.14	11	Pass
NVNT	ax40	5670	Ant2	-34.15	4.8	-29.35	11	Pass
NVNT	ax80	5530	Ant1	-44.35	6.81	-37.54	11	Pass
NVNT	ax80	5610	Ant1	-44.28	6.75	-37.53	11	Pass
NVNT	ax80	5530	Ant2	-41.33	6.69	-34.64	11	Pass
NVNT	ax80	5610	Ant2	-41.89	6.76	-35.13	11	Pass

Test Graphs

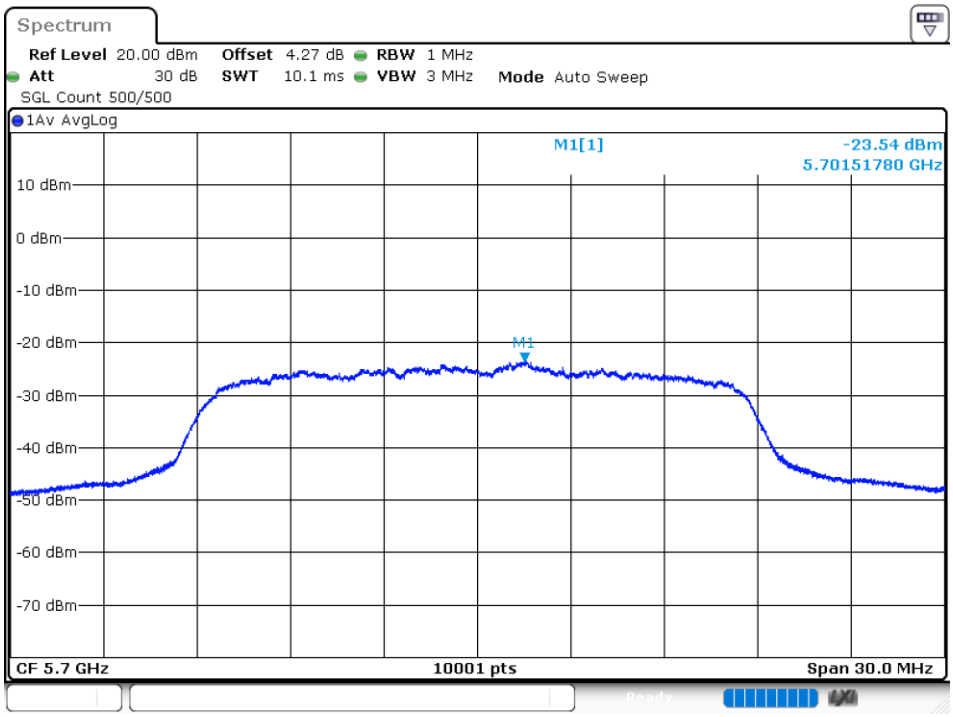
PSD NVNT a 5500MHz Ant1



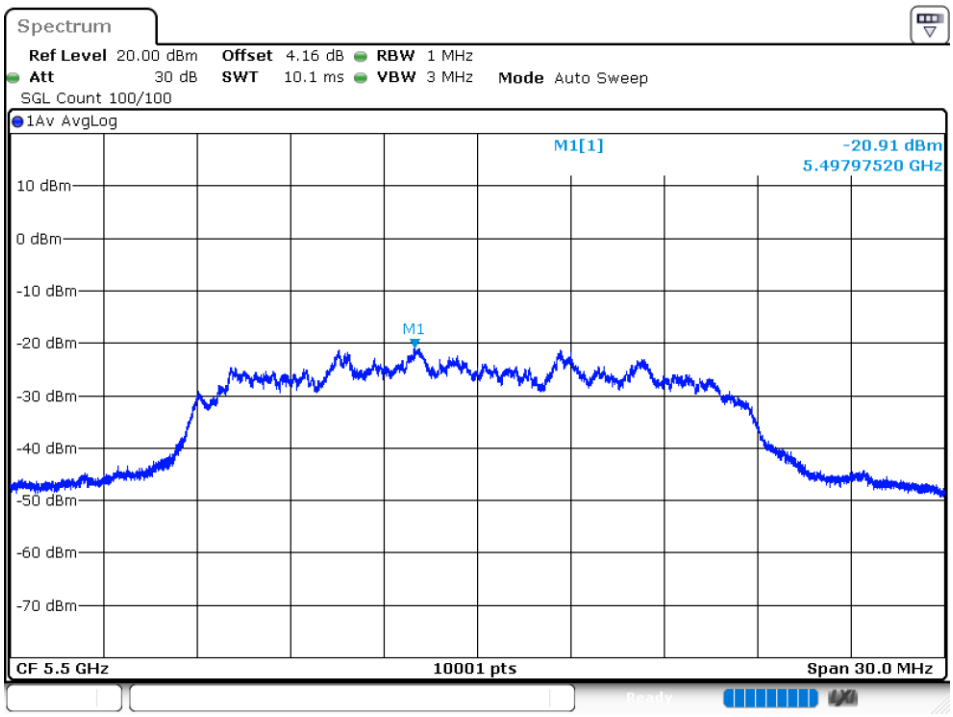
PSD NVNT a 5600MHz Ant1



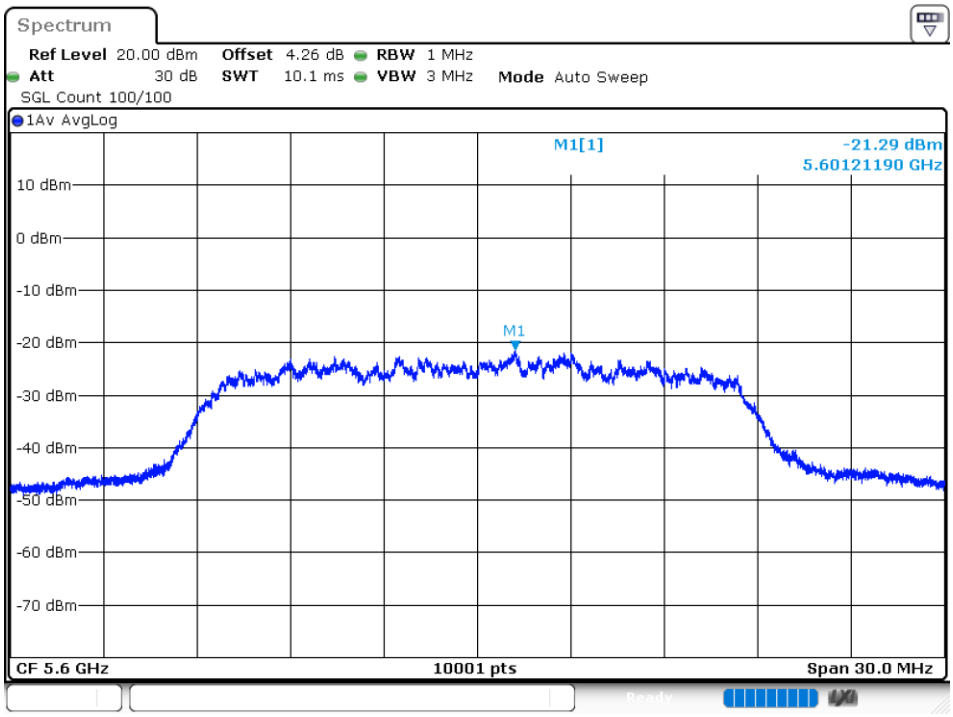
PSD NVNT a 5700MHz Ant1



PSD NVNT a 5500MHz Ant2



PSD NVNT a 5600MHz Ant2



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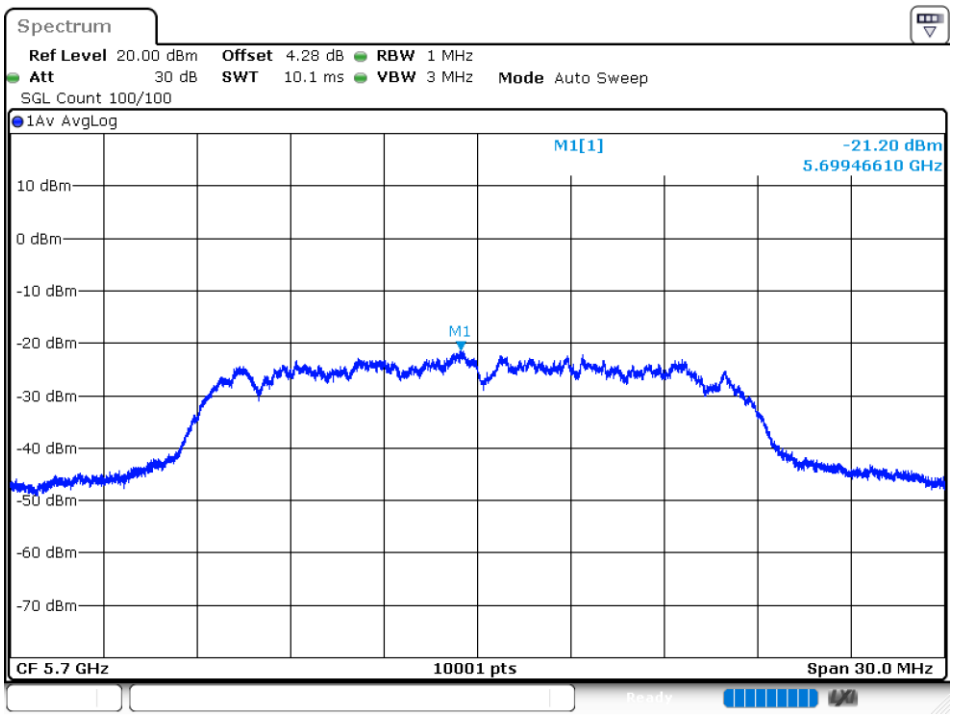
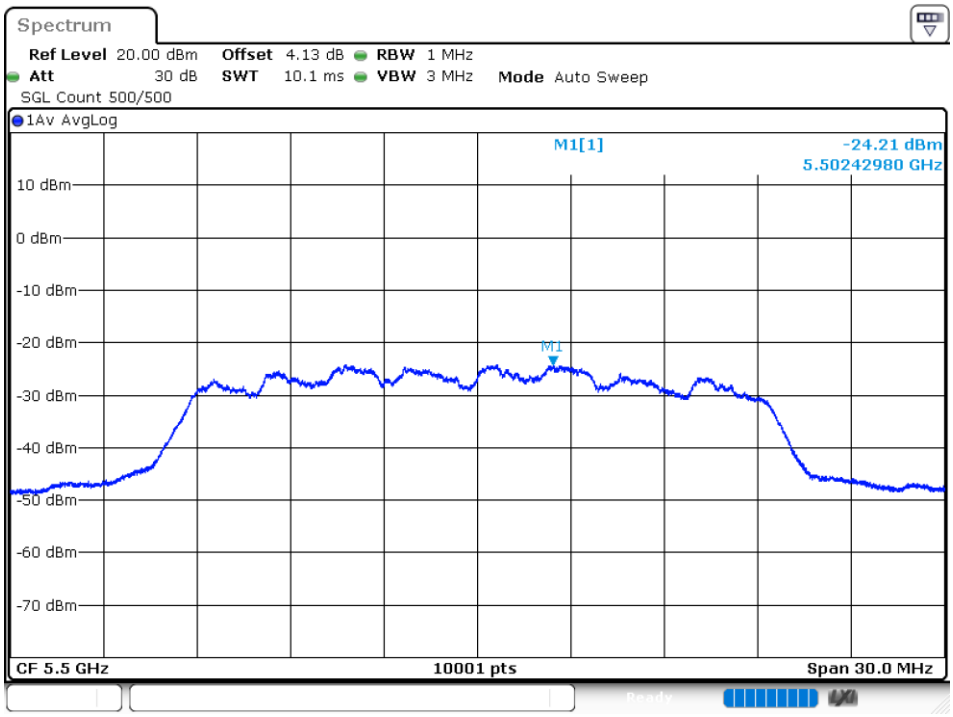


PSD NVNT n20 5500MHz Ant1



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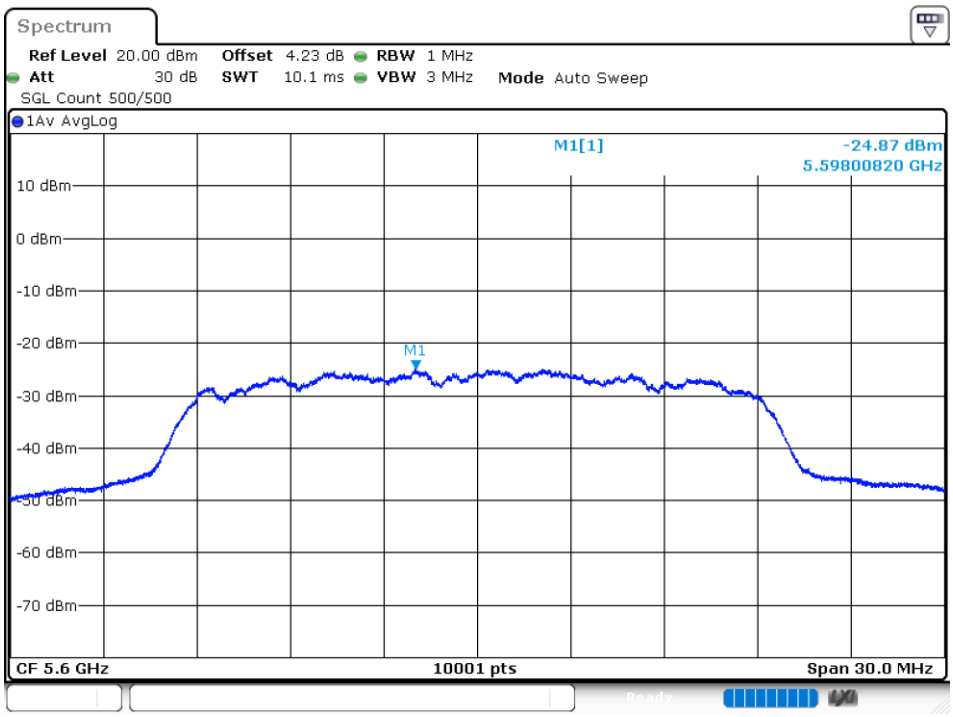
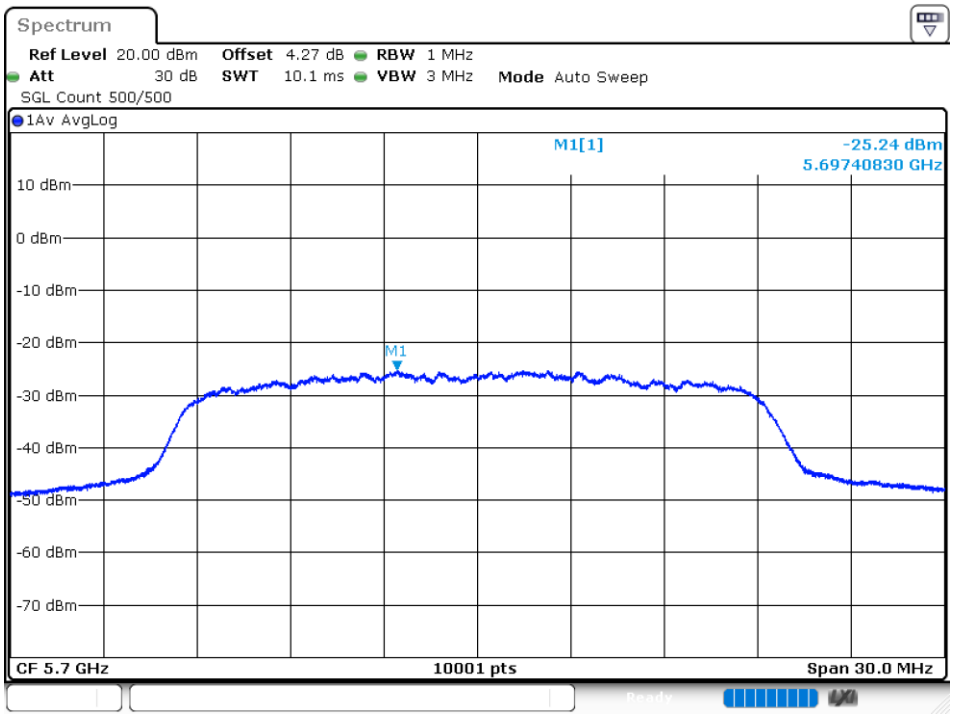


PSD NVNT n20 5700MHz Ant1



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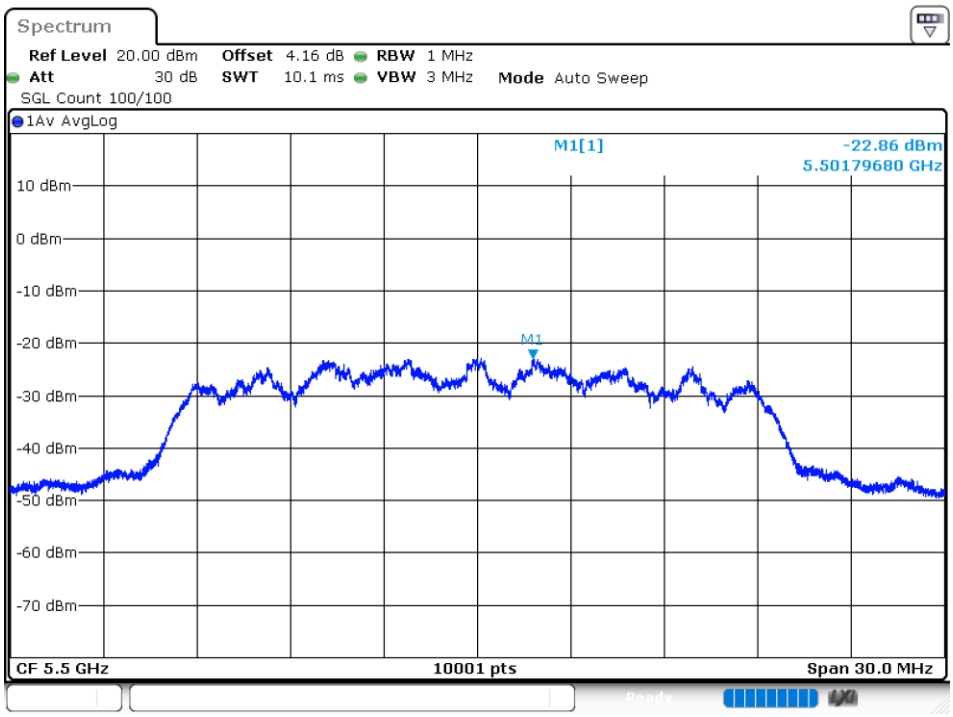
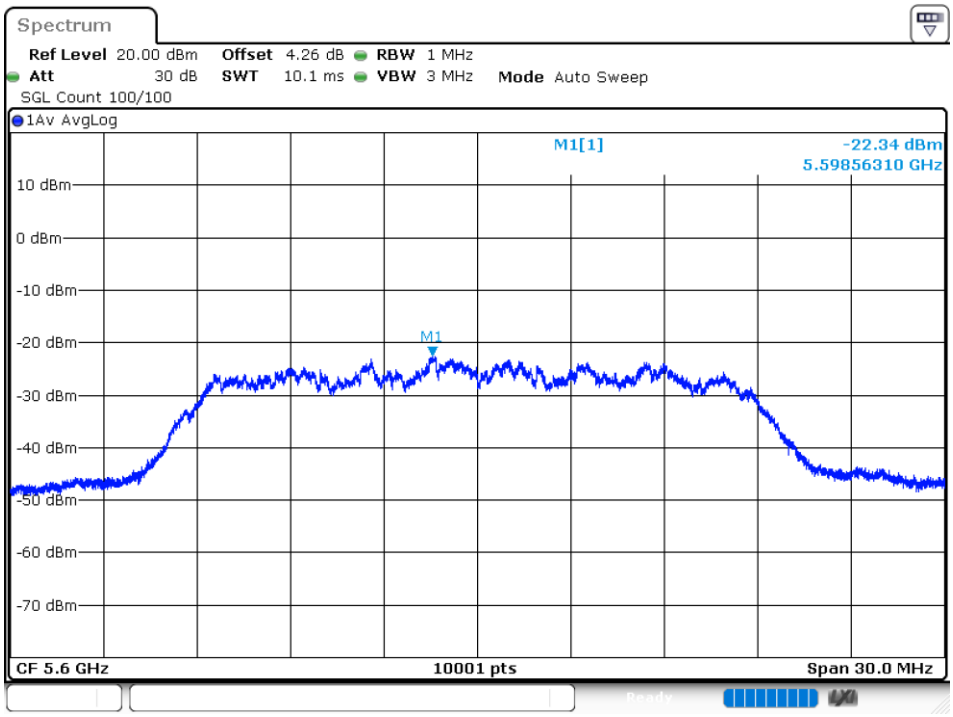
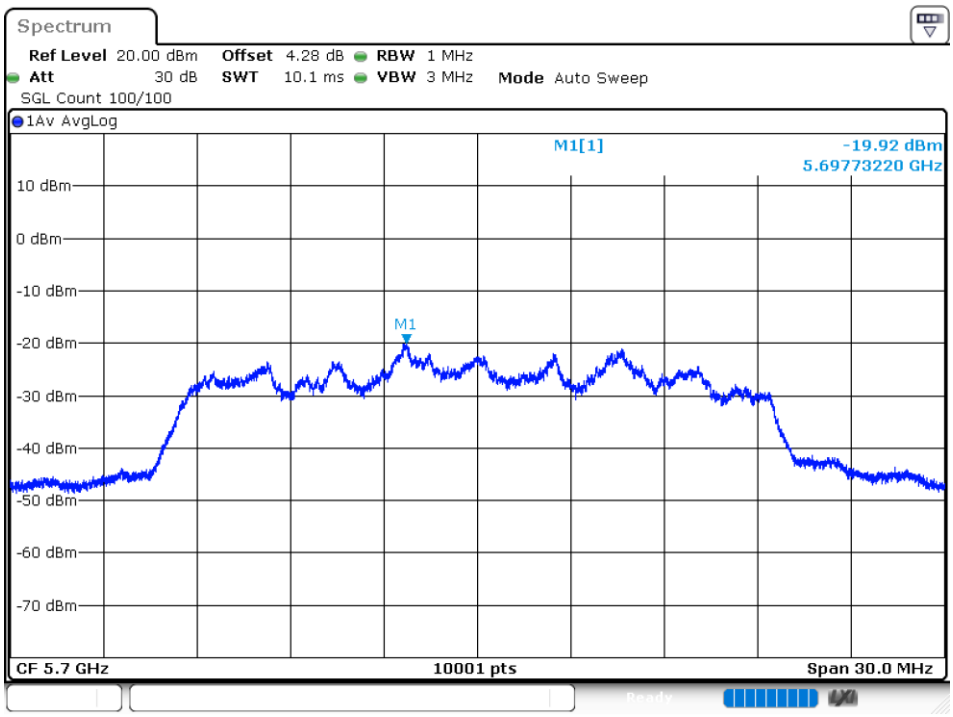


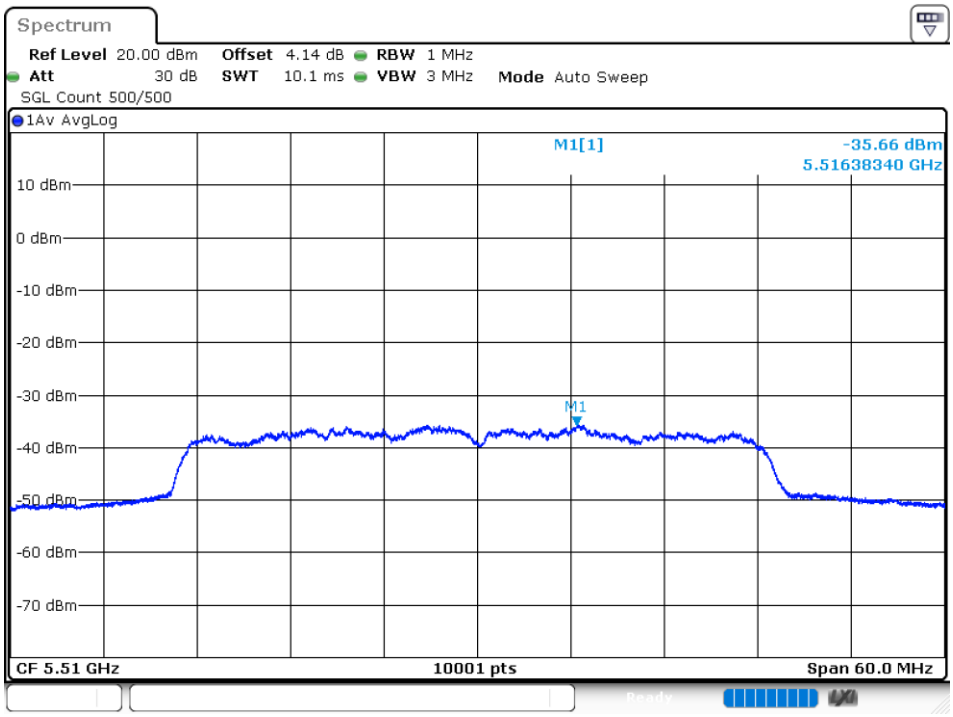
PSD NVNT n20 5600MHz Ant2



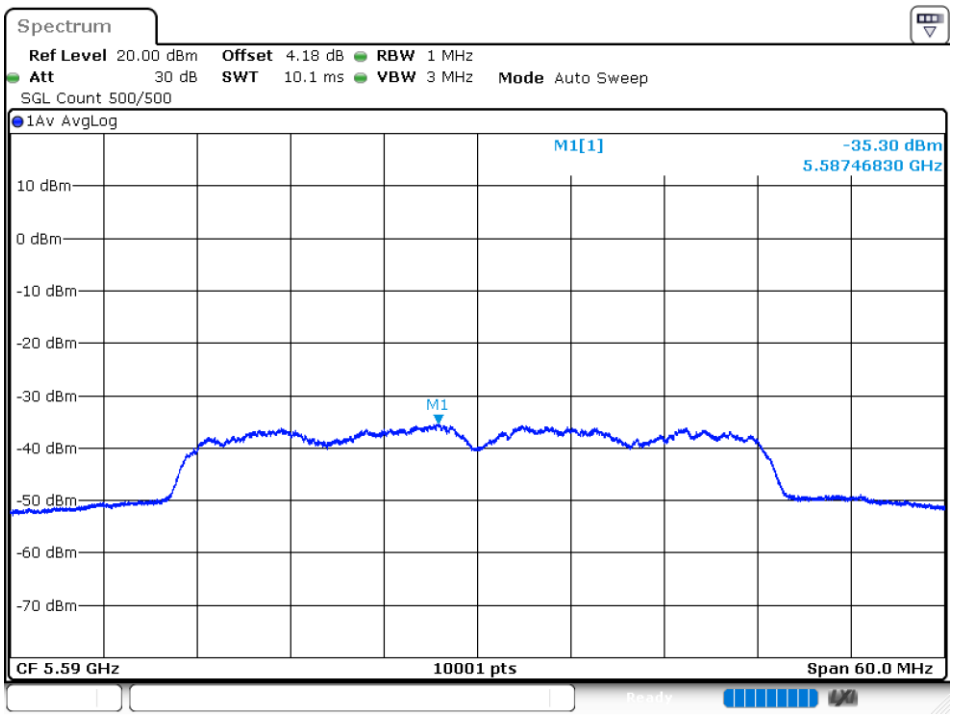
PSD NVNT n20 5700MHz Ant2



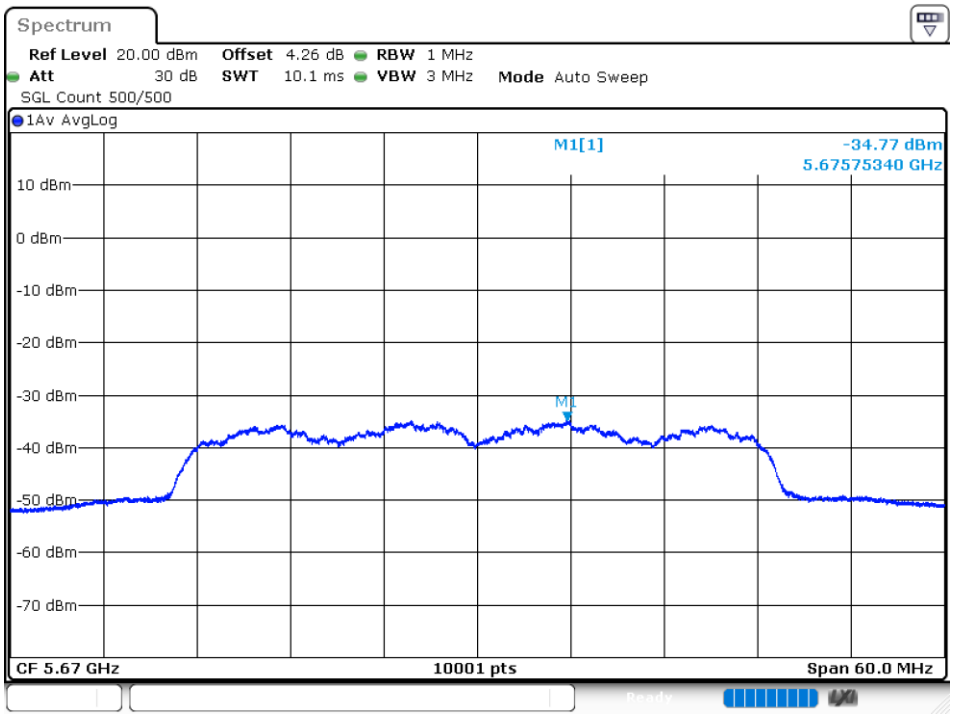
PSD NVNT n40 5510MHz Ant1



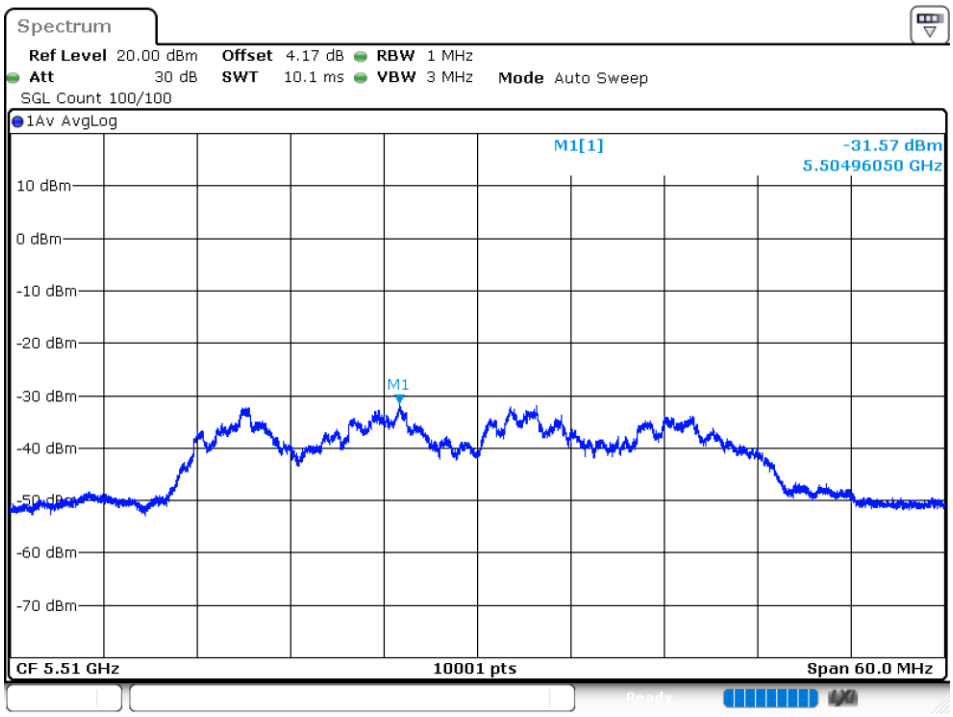
PSD NVNT n40 5590MHz Ant1



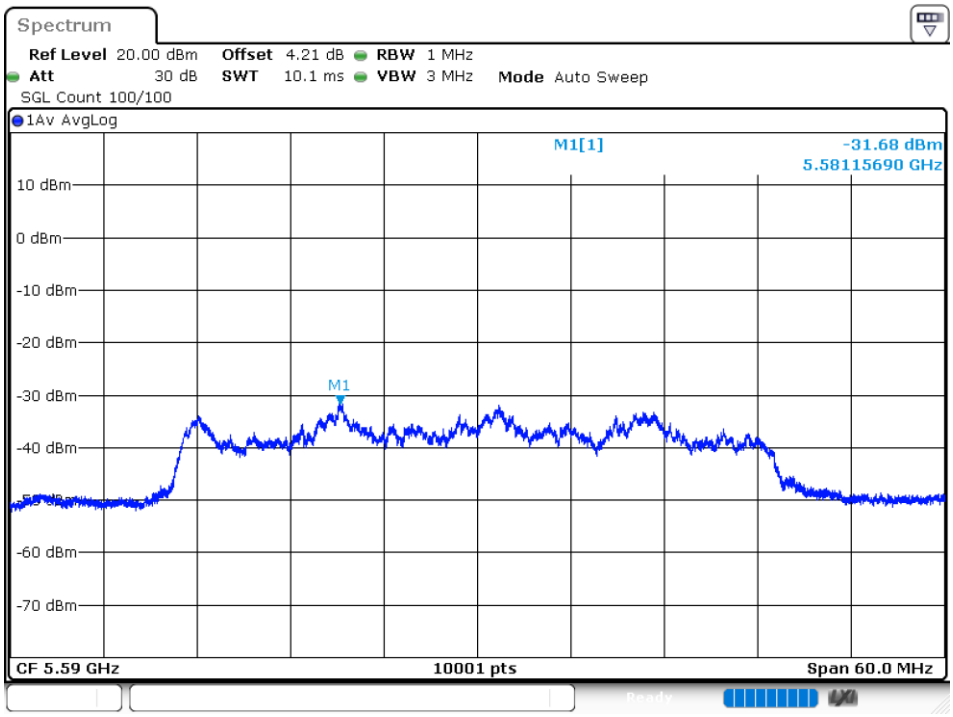
PSD NVNT n40 5670MHz Ant1



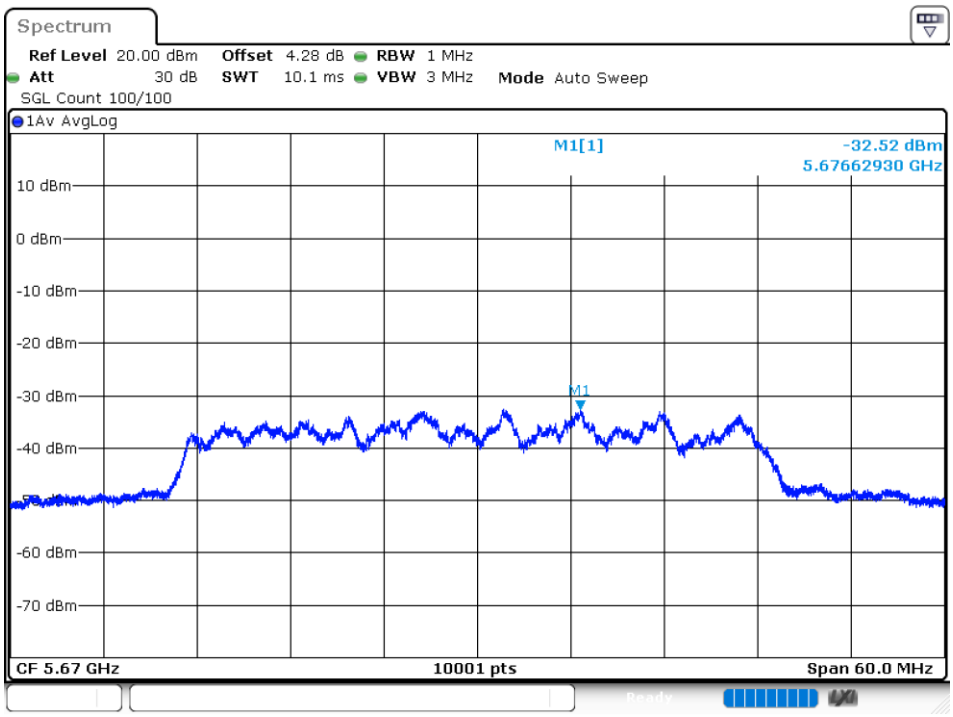
PSD NVNT n40 5510MHz Ant2



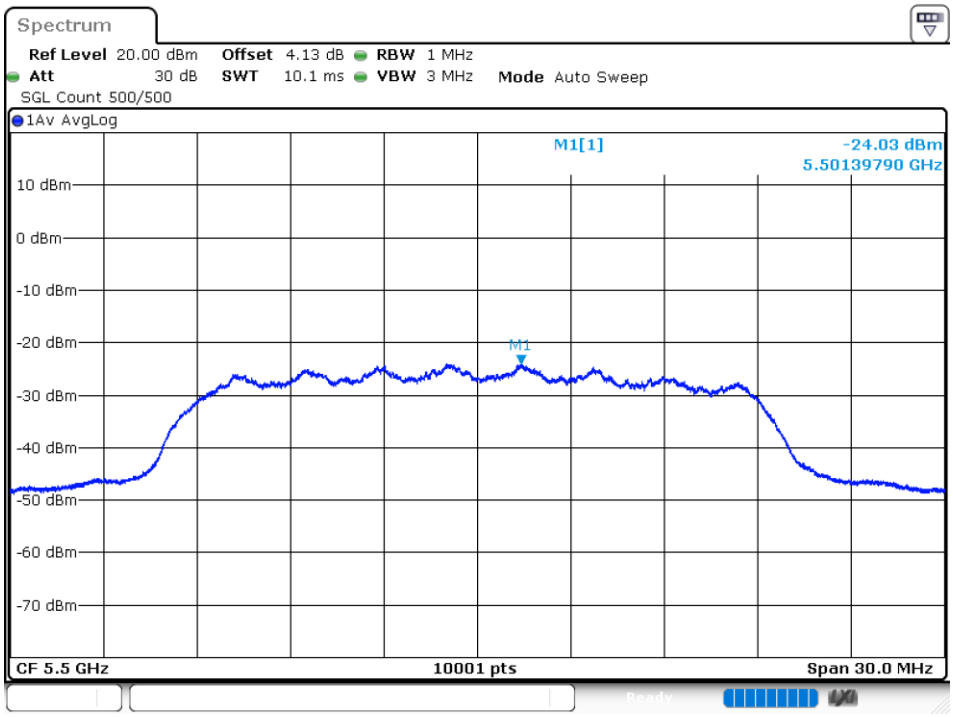
PSD NVNT n40 5590MHz Ant2



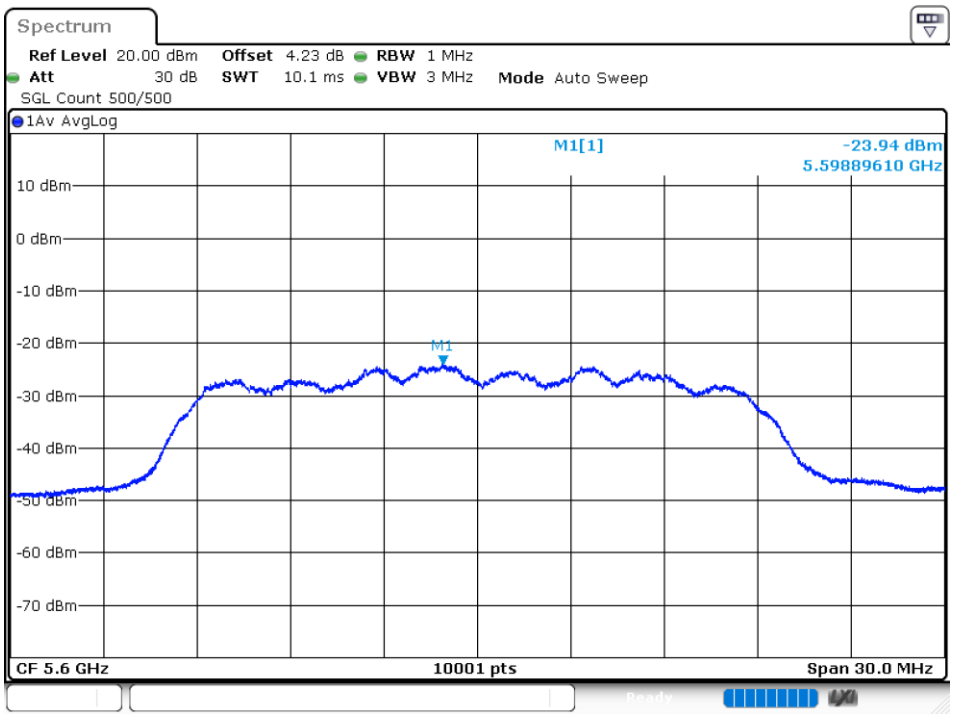
PSD NVNT n40 5670MHz Ant2



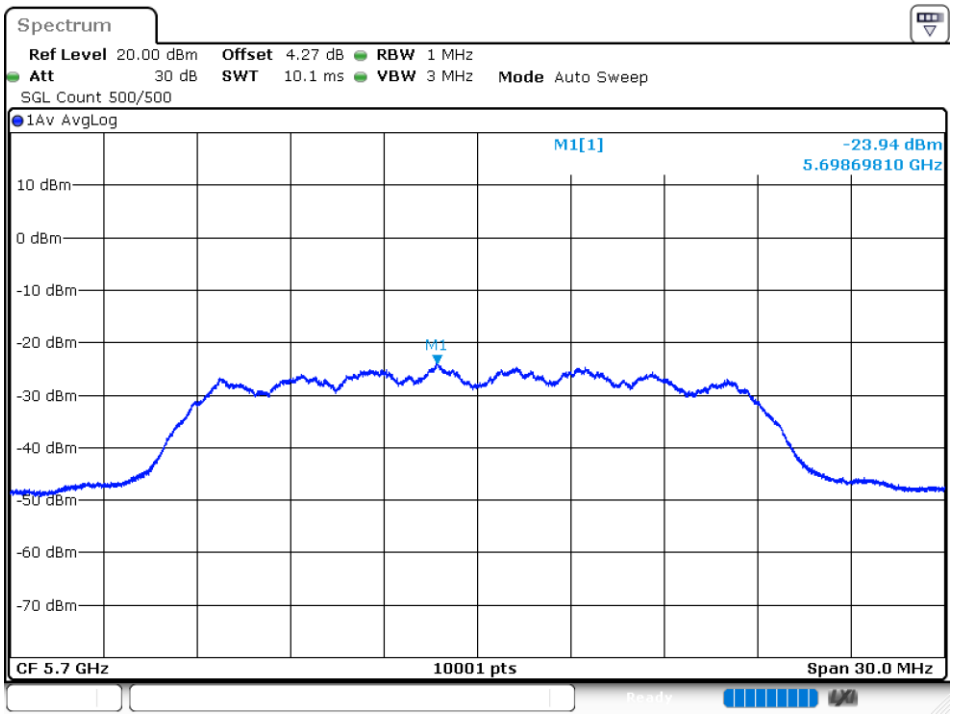
PSD NVNT ac20 5500MHz Ant1



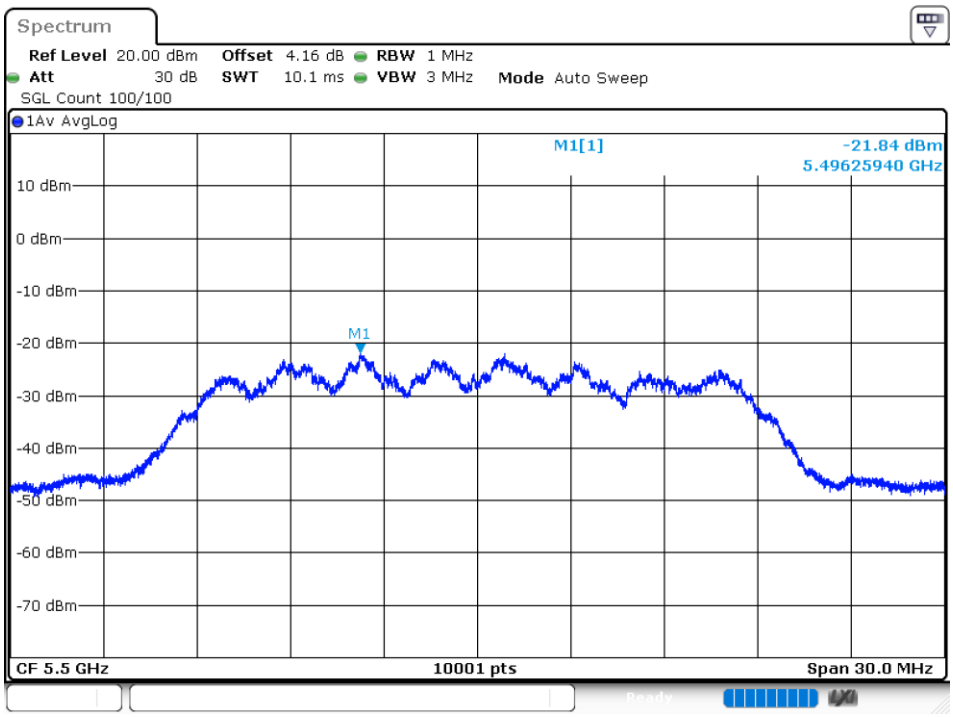
PSD NVNT ac20 5600MHz Ant1



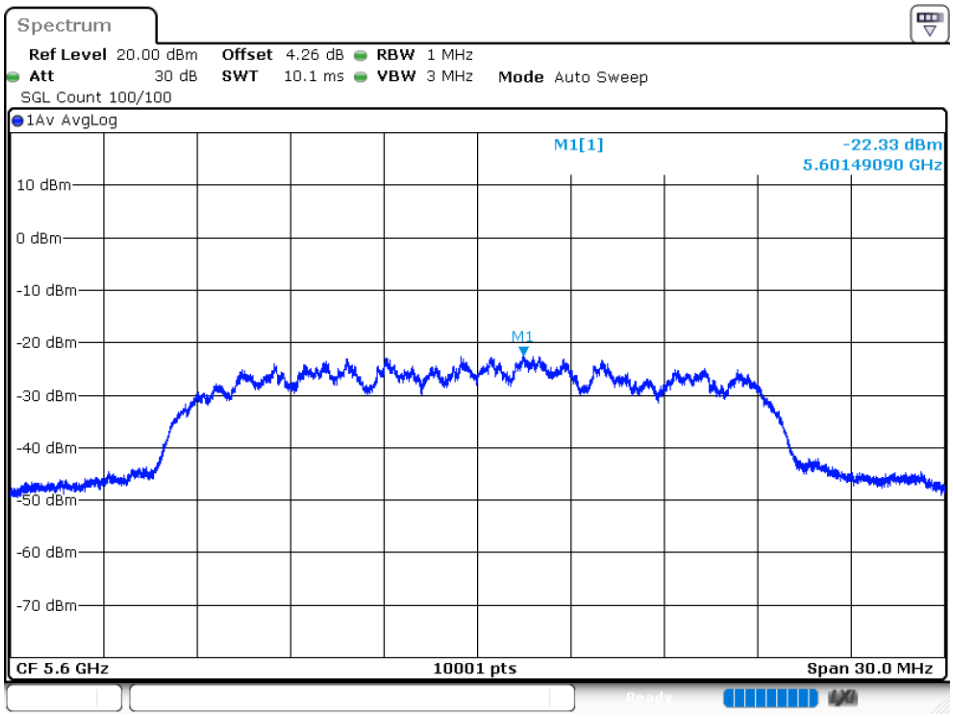
PSD NVNT ac20 5700MHz Ant1



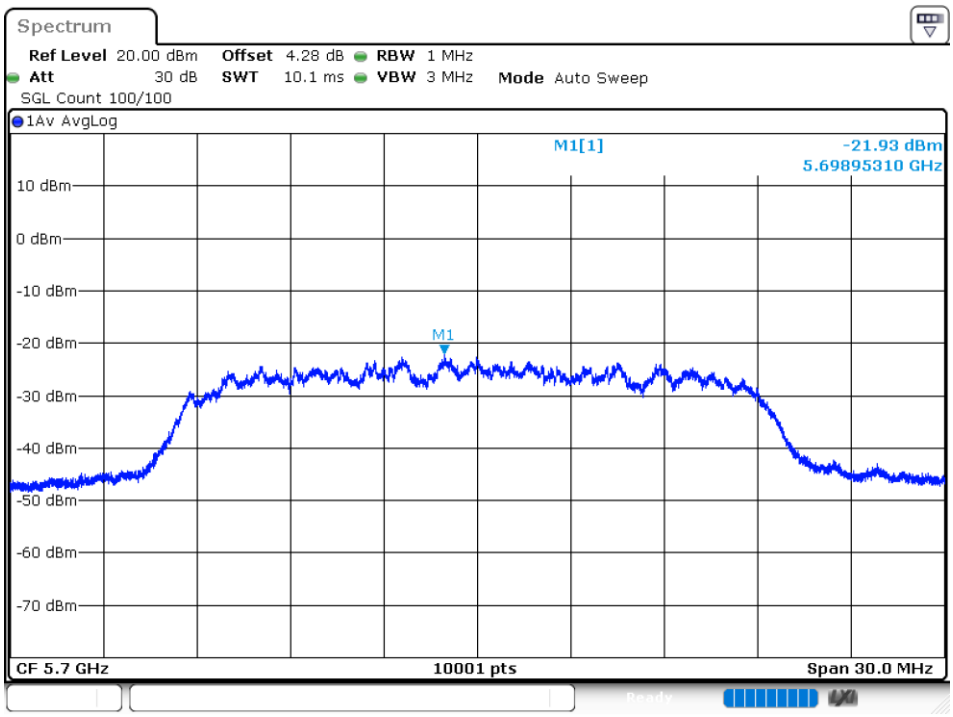
PSD NVNT ac20 5500MHz Ant2



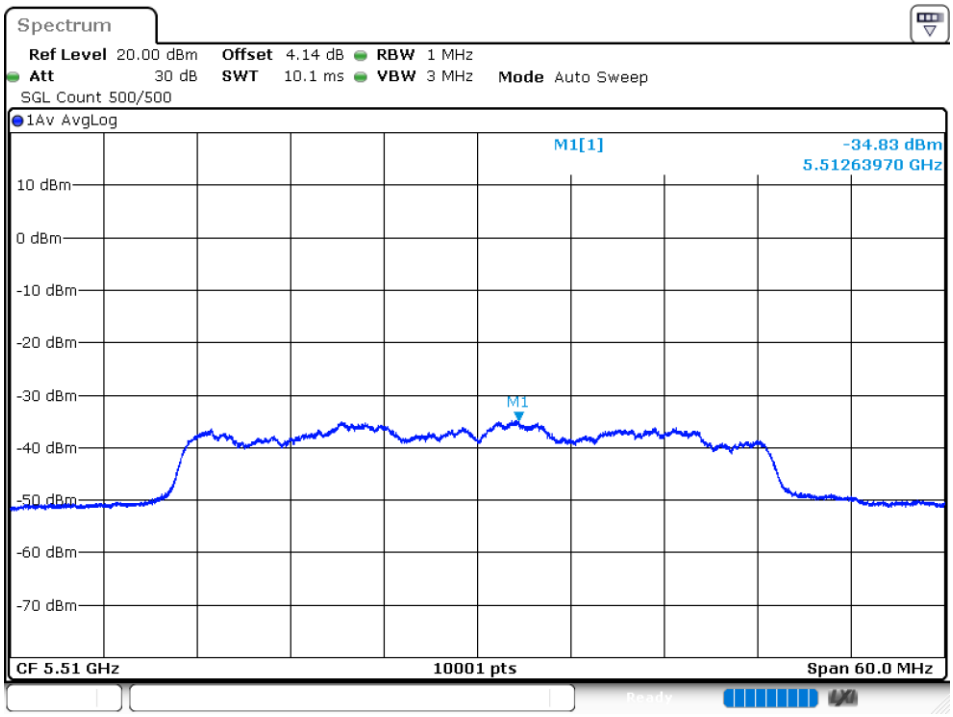
PSD NVNT ac20 5600MHz Ant2



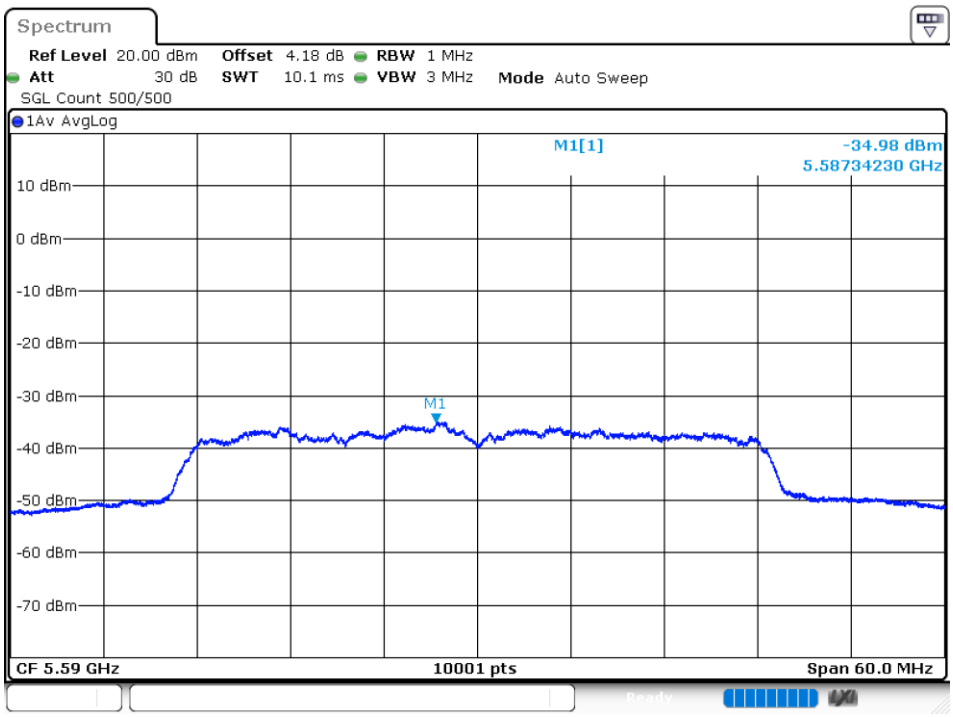
PSD NVNT ac20 5700MHz Ant2



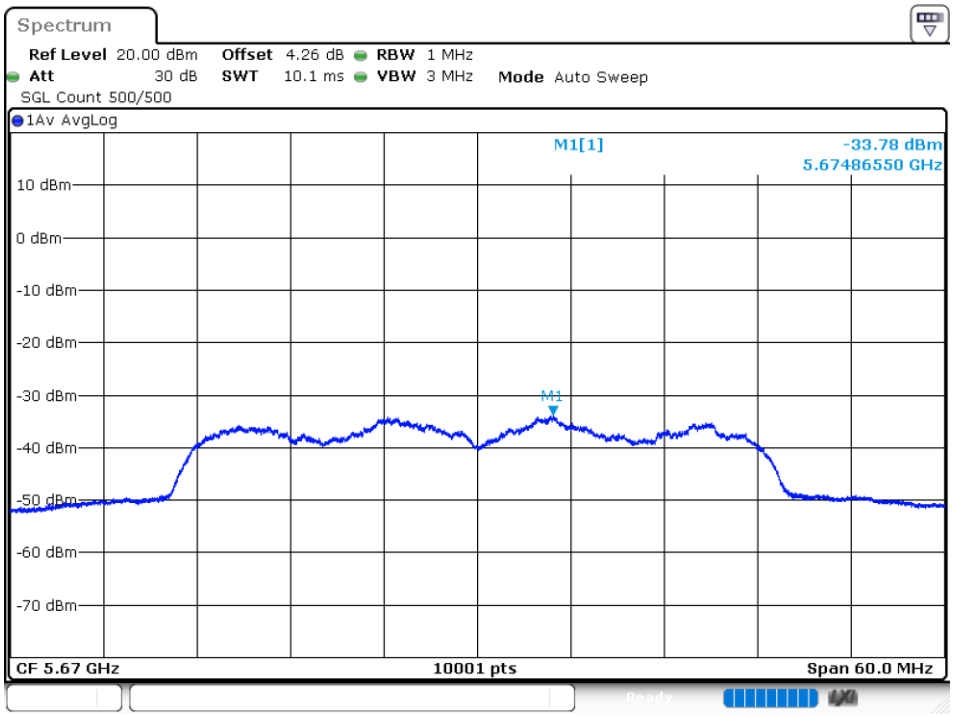
PSD NVNT ac40 5510MHz Ant1



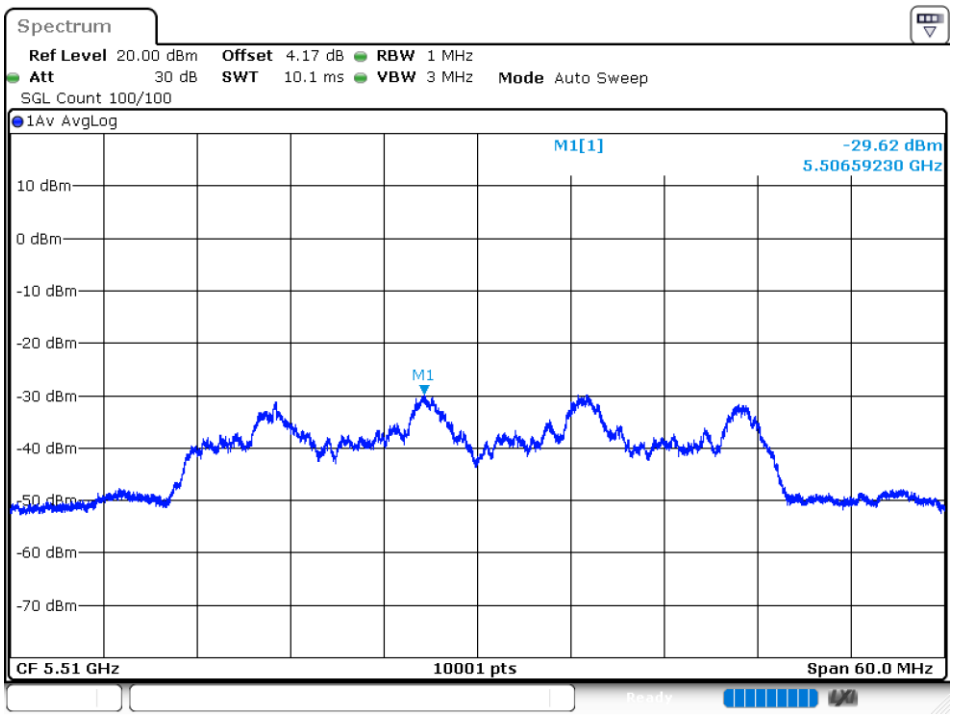
PSD NVNT ac40 5590MHz Ant1



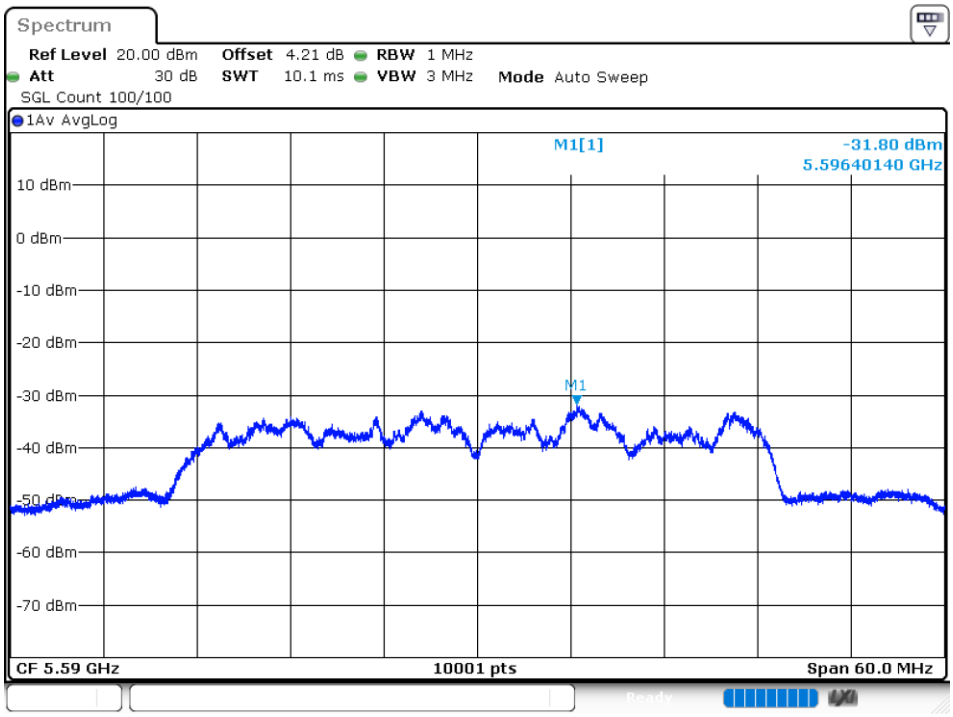
PSD NVNT ac40 5670MHz Ant1



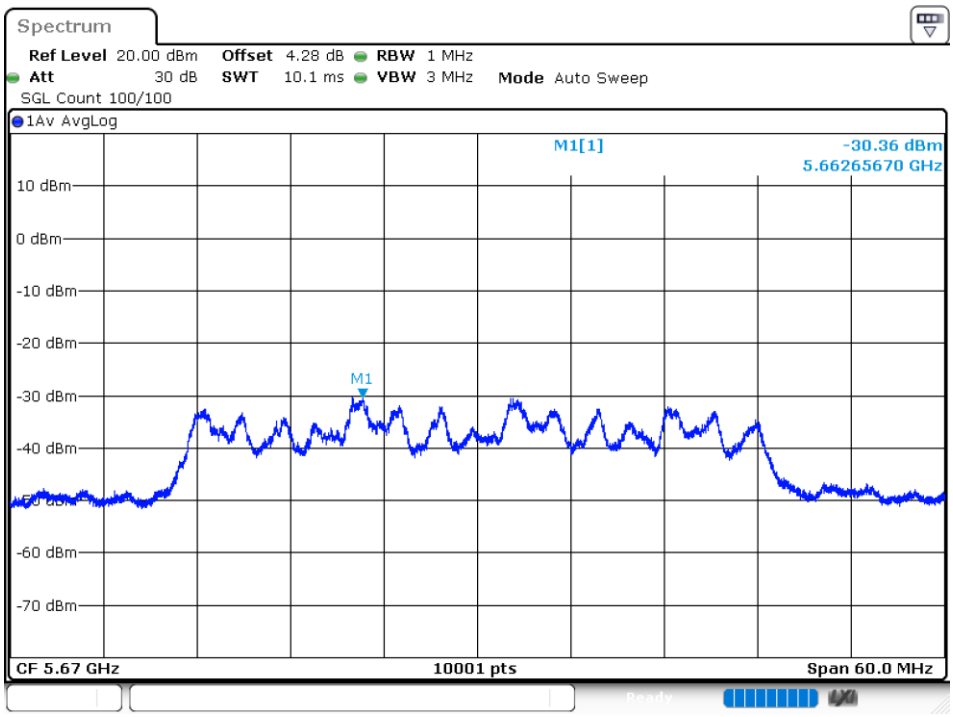
PSD NVNT ac40 5510MHz Ant2



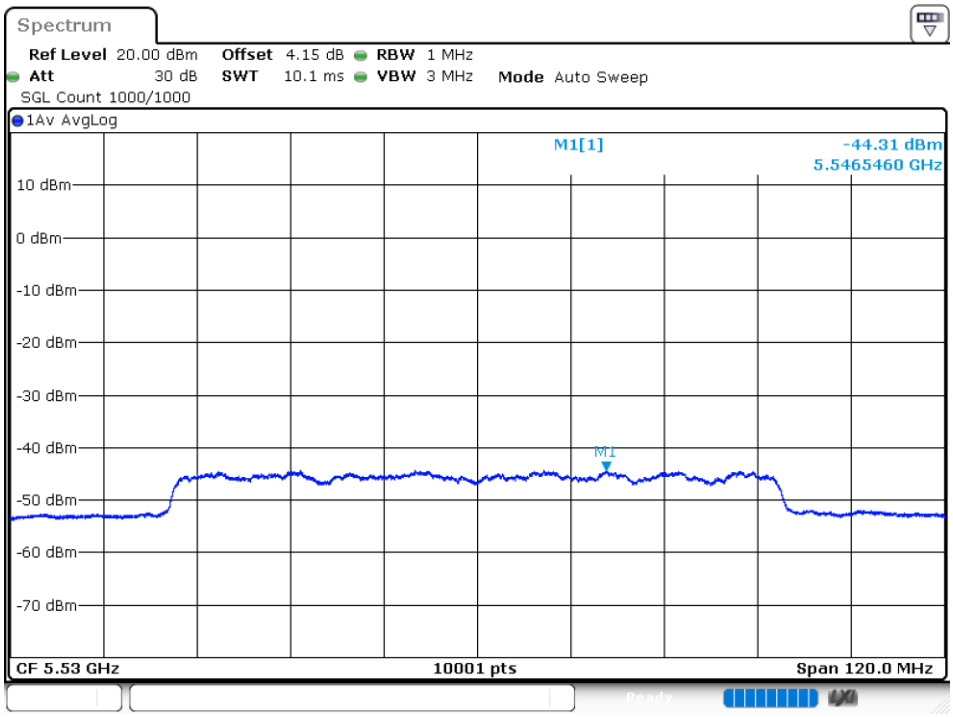
PSD NVNT ac40 5590MHz Ant2



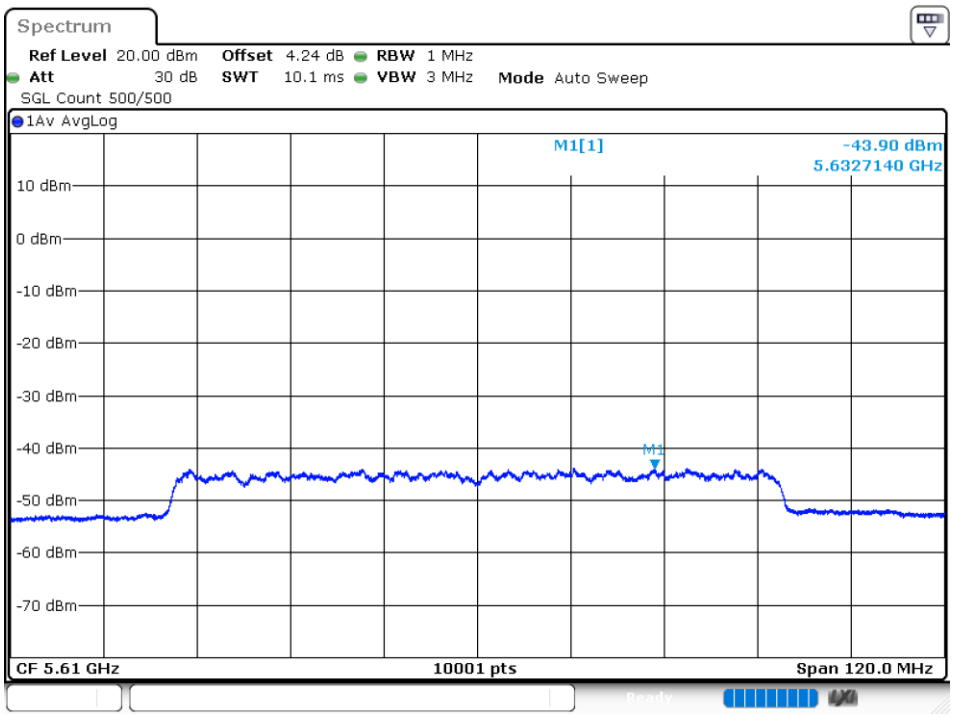
PSD NVNT ac40 5670MHz Ant2



PSD NVNT ac80 5530MHz Ant1



PSD NVNT ac80 5610MHz Ant1



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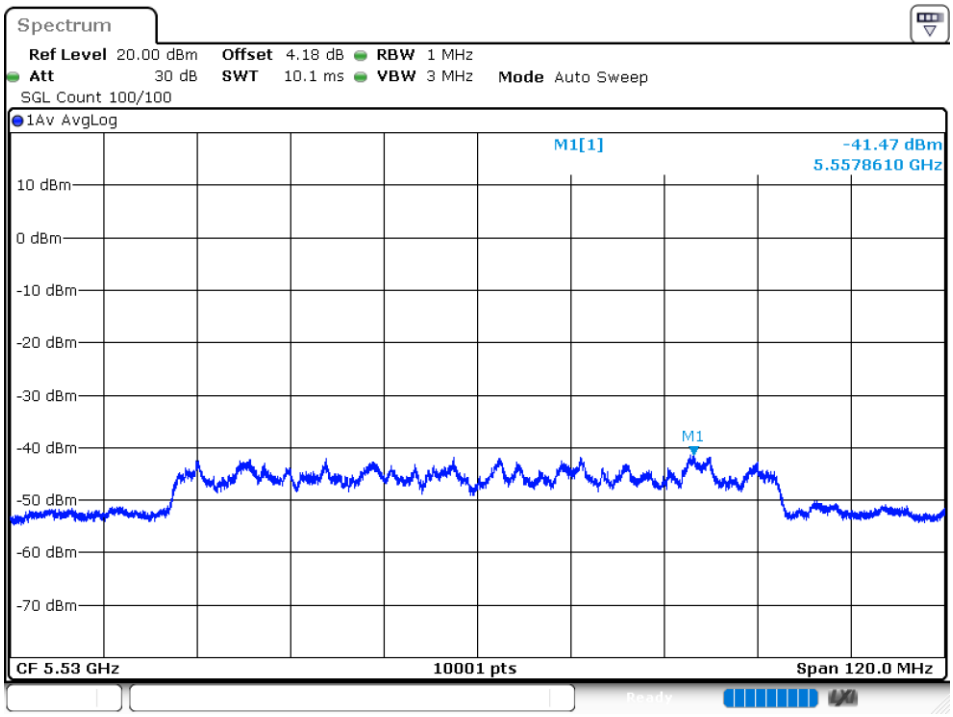
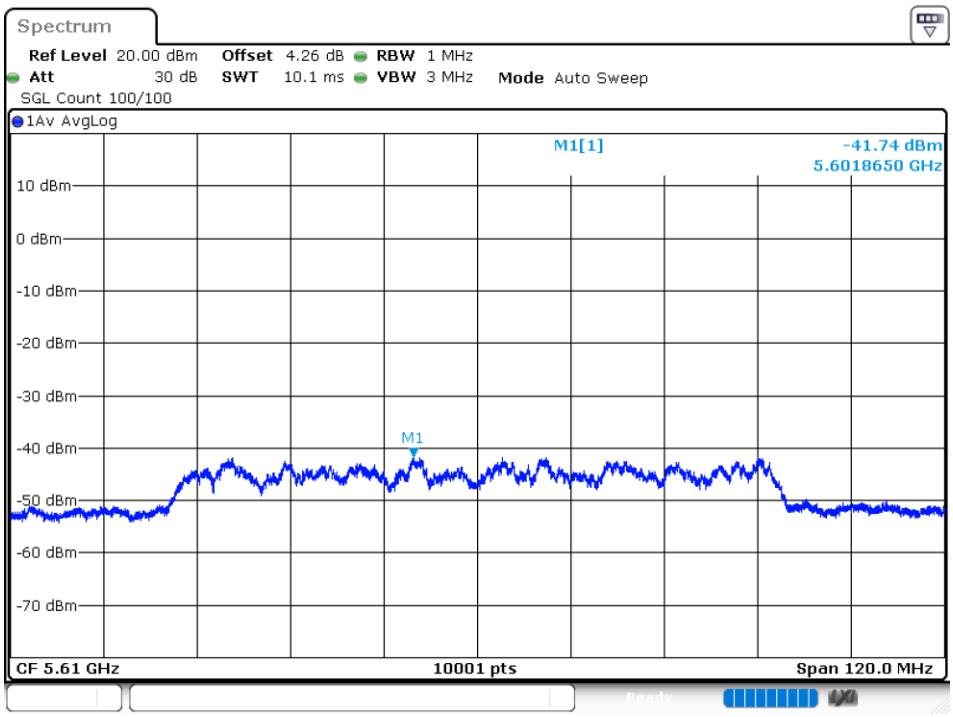
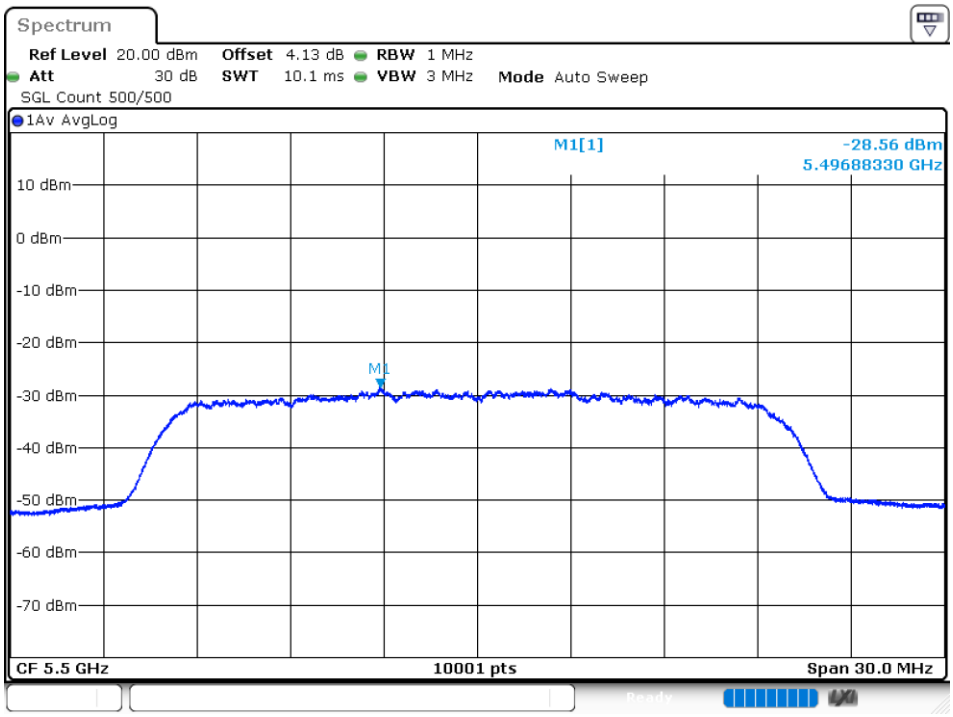


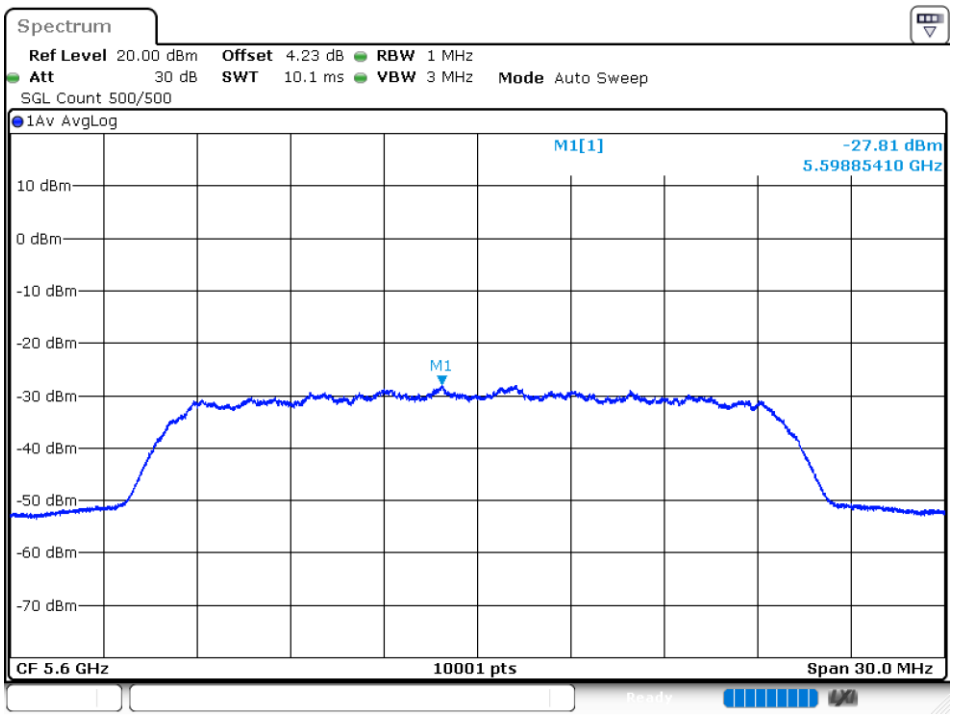
PSD NVNT ac80 5610MHz Ant2



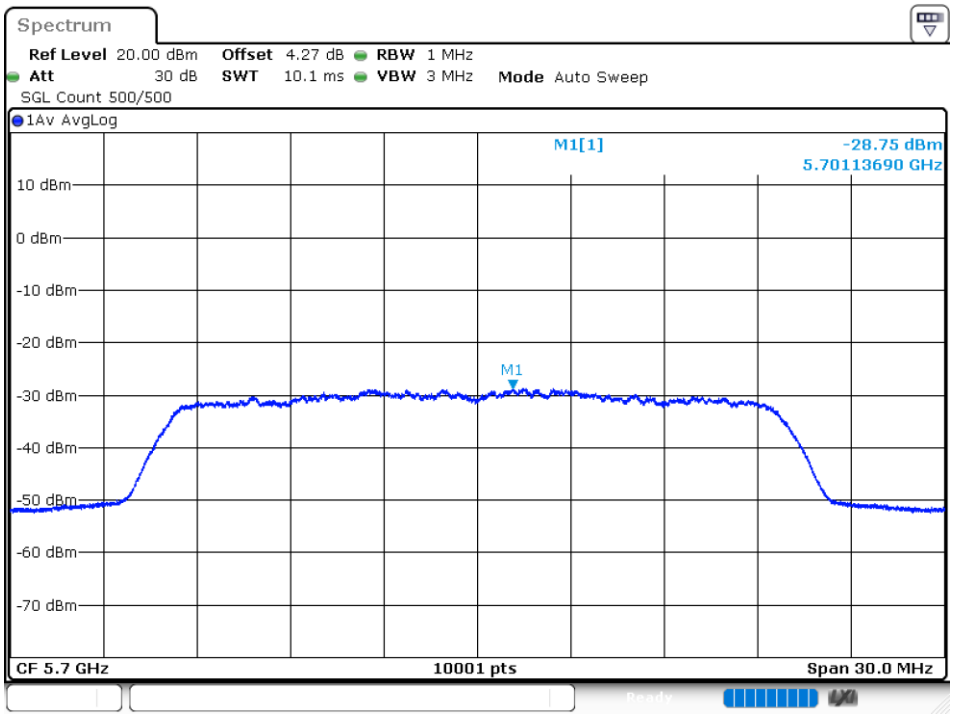
PSD NVNT ax20 5500MHz Ant1



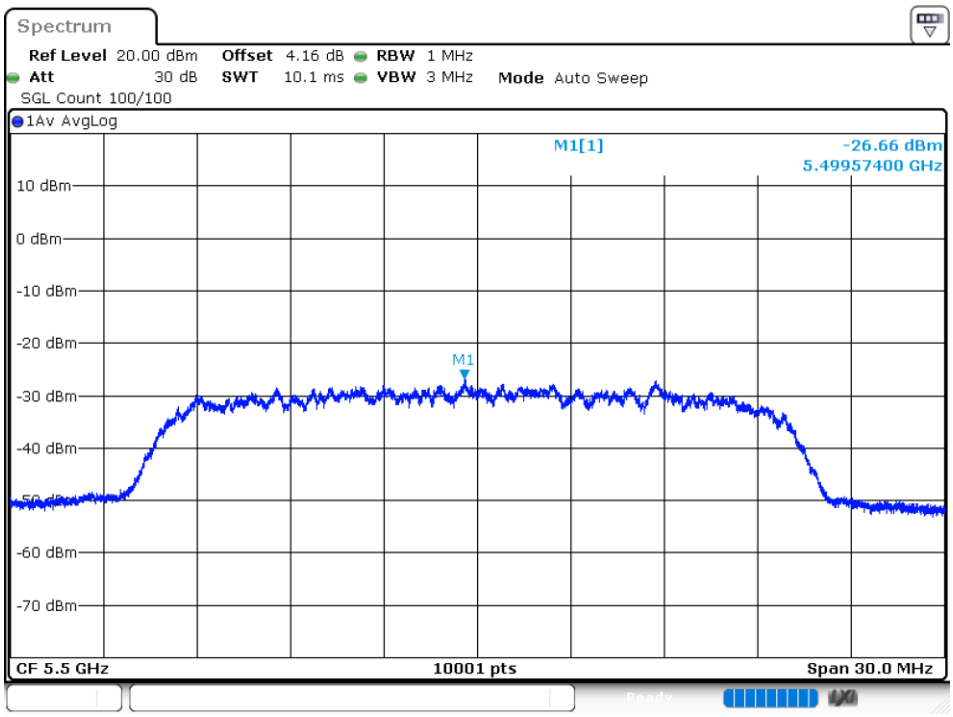
PSD NVNT ax20 5600MHz Ant1



PSD NVNT ax20 5700MHz Ant1



PSD NVNT ax20 5500MHz Ant2



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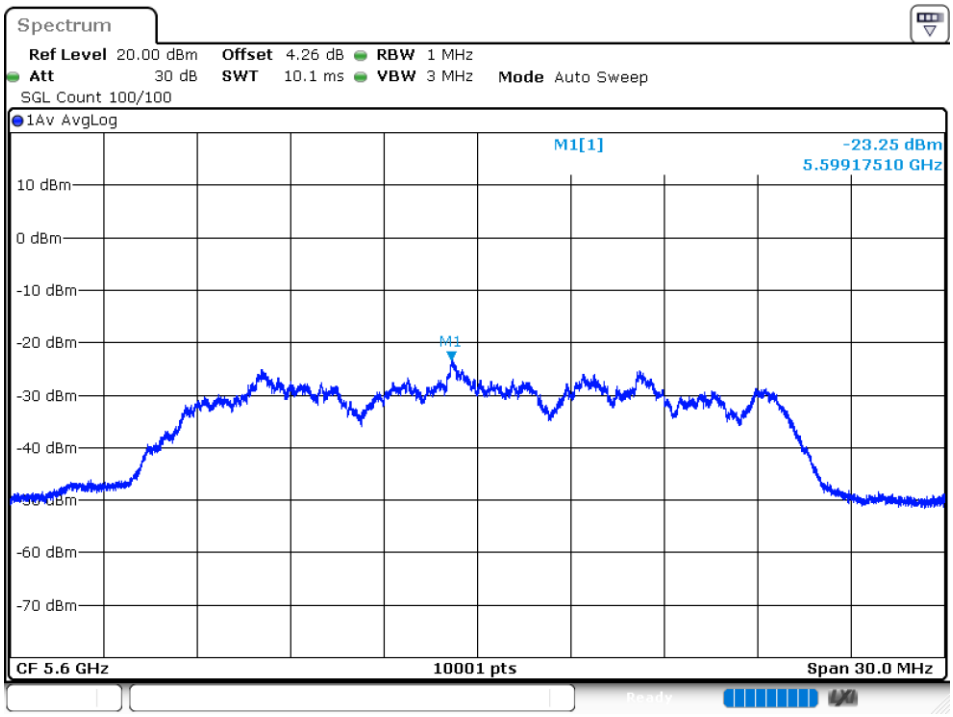
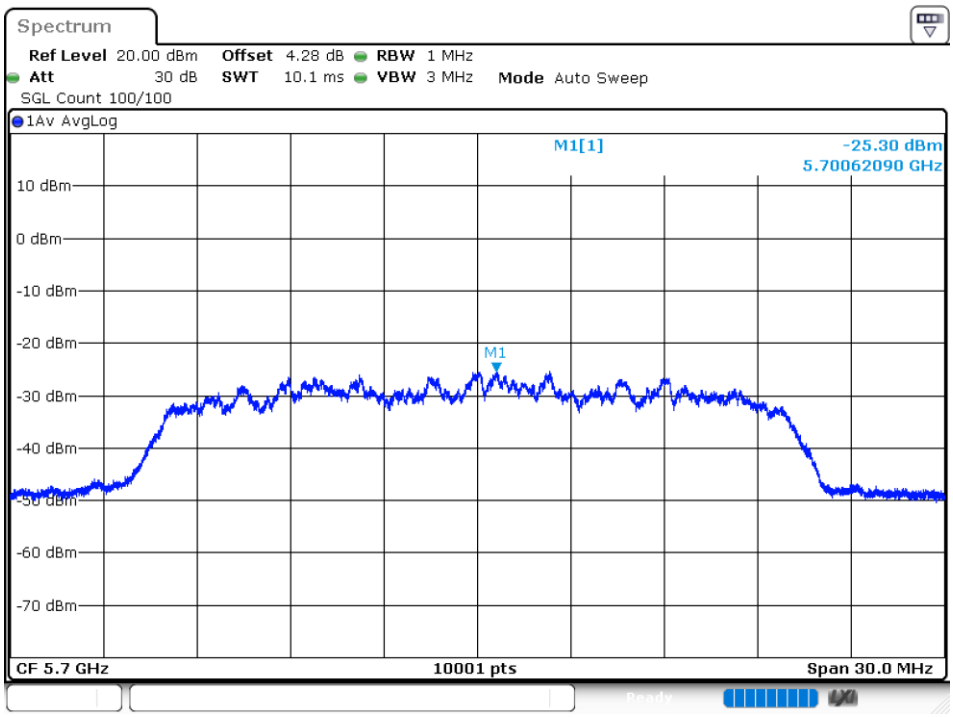
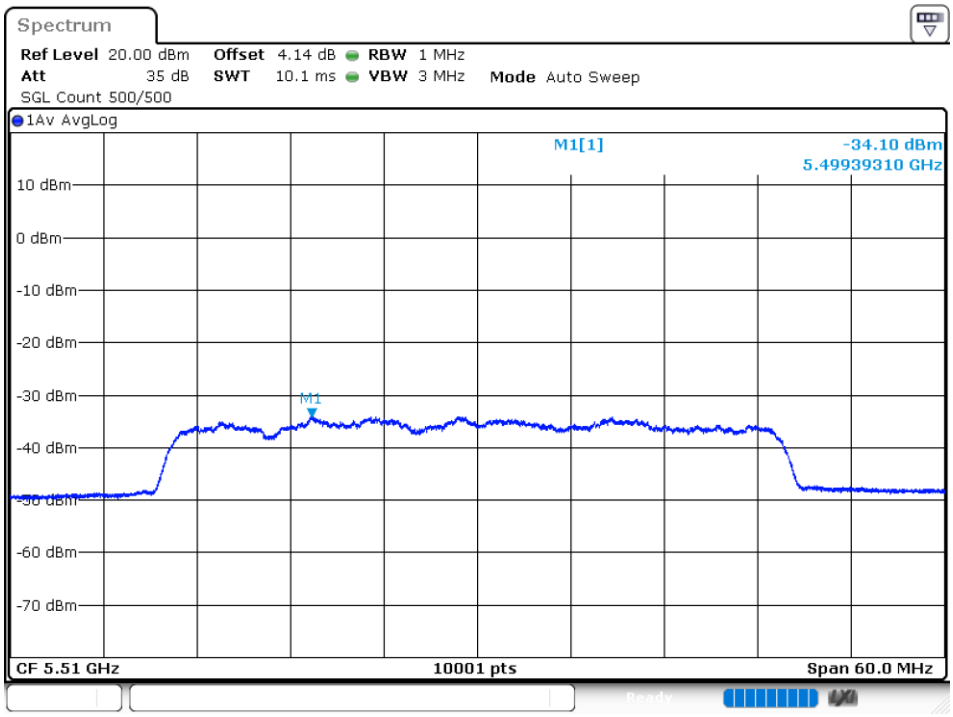


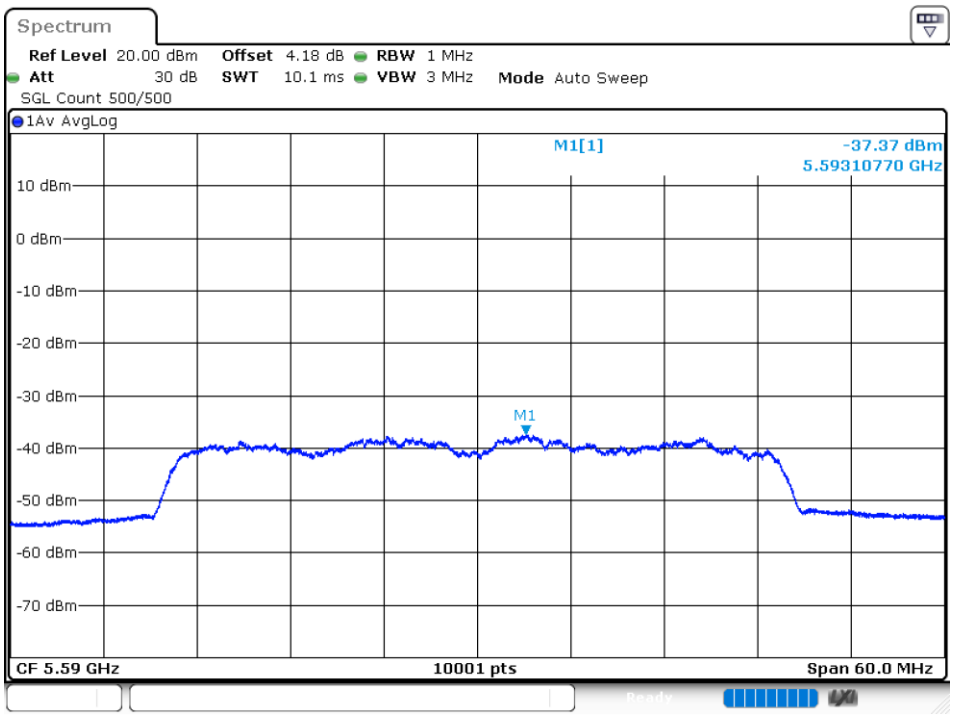
PSD NVNT ax20 5700MHz Ant2



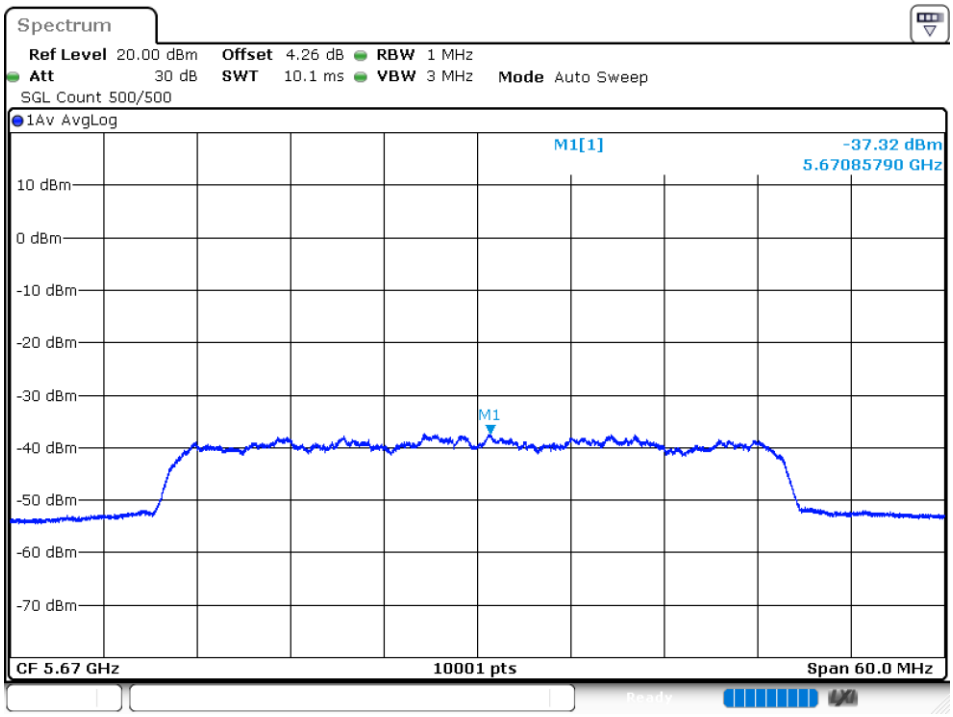
PSD NVNT ax40 5510MHz Ant1



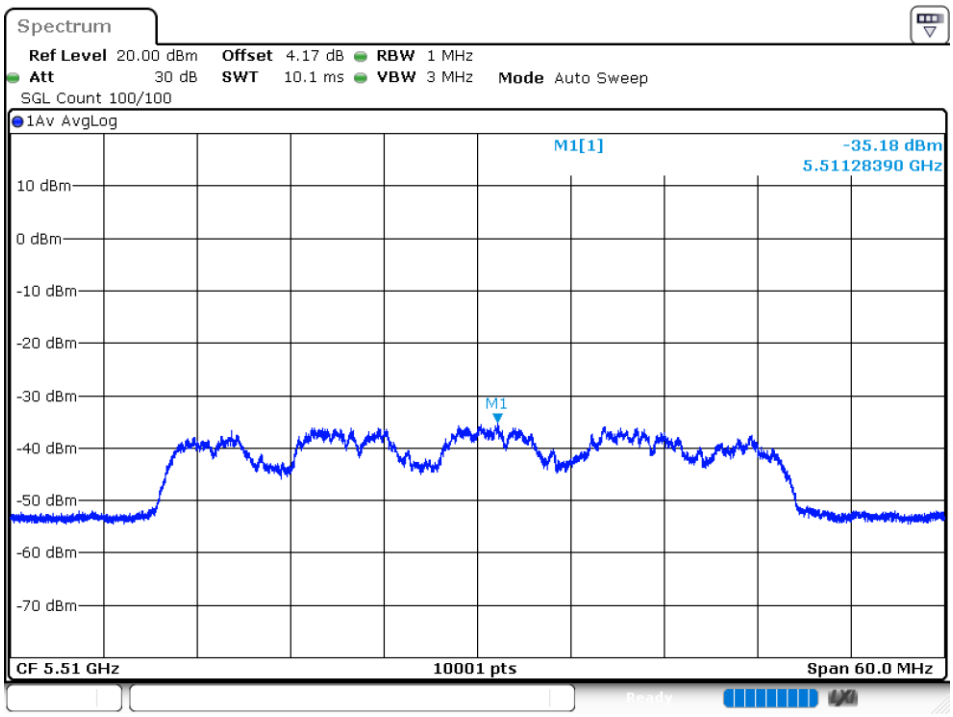
PSD NVNT ax40 5590MHz Ant1



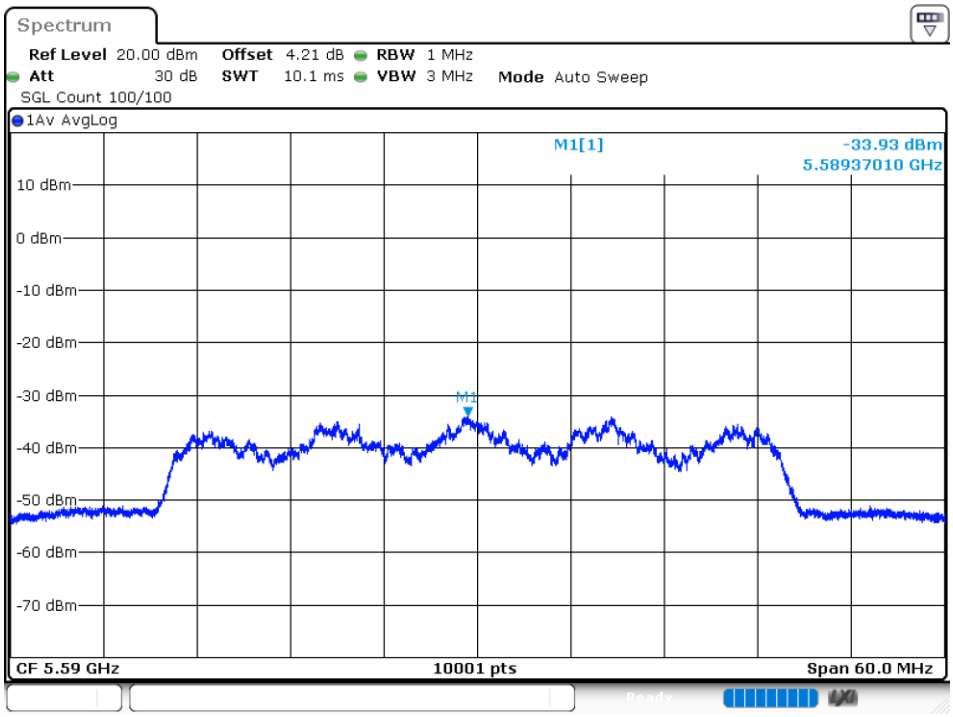
PSD NVNT ax40 5670MHz Ant1



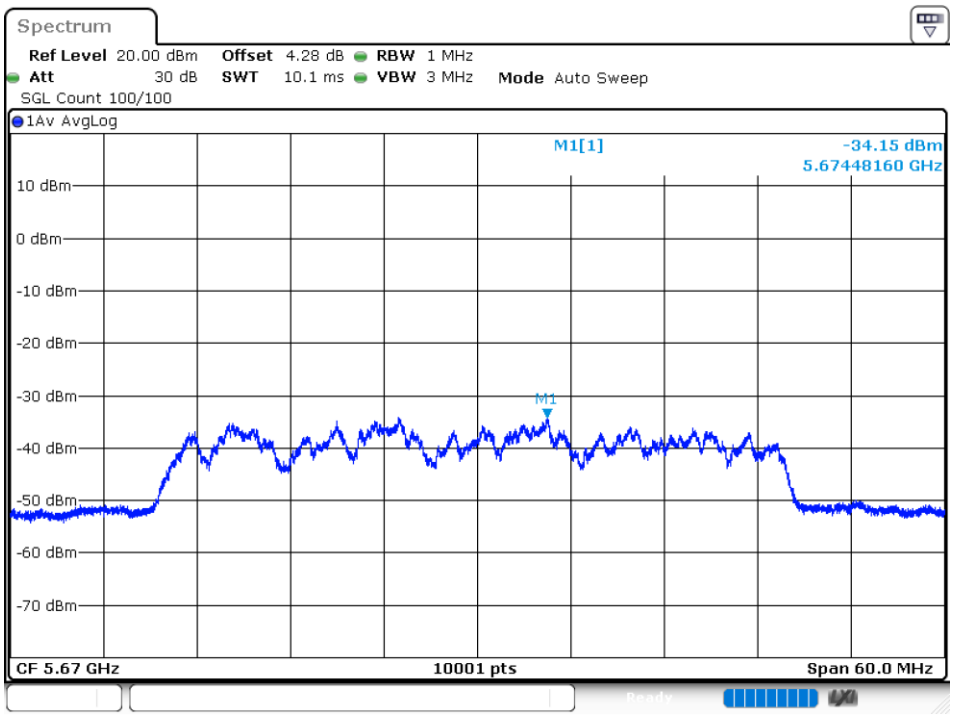
PSD NVNT ax40 5510MHz Ant2



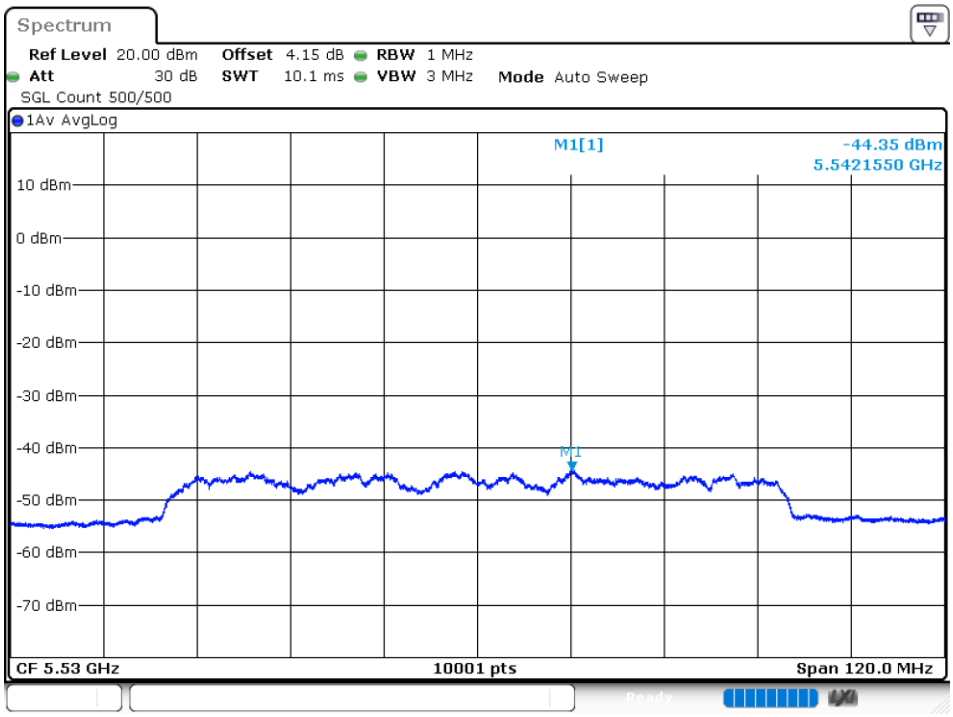
PSD NVNT ax40 5590MHz Ant2



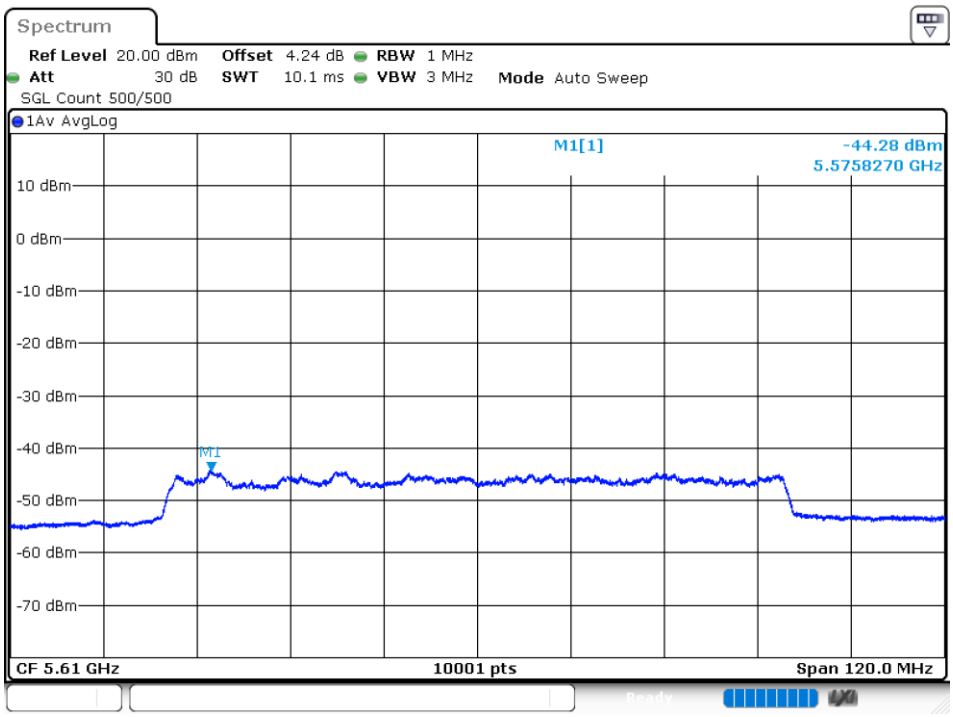
PSD NVNT ax40 5670MHz Ant2



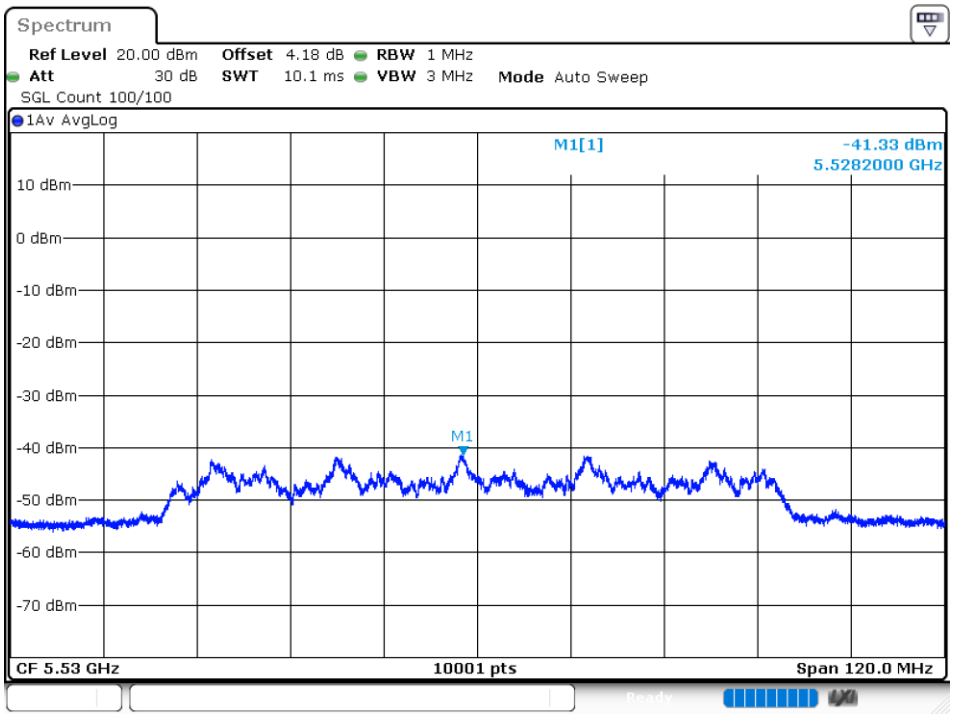
PSD NVNT ax80 5530MHz Ant1



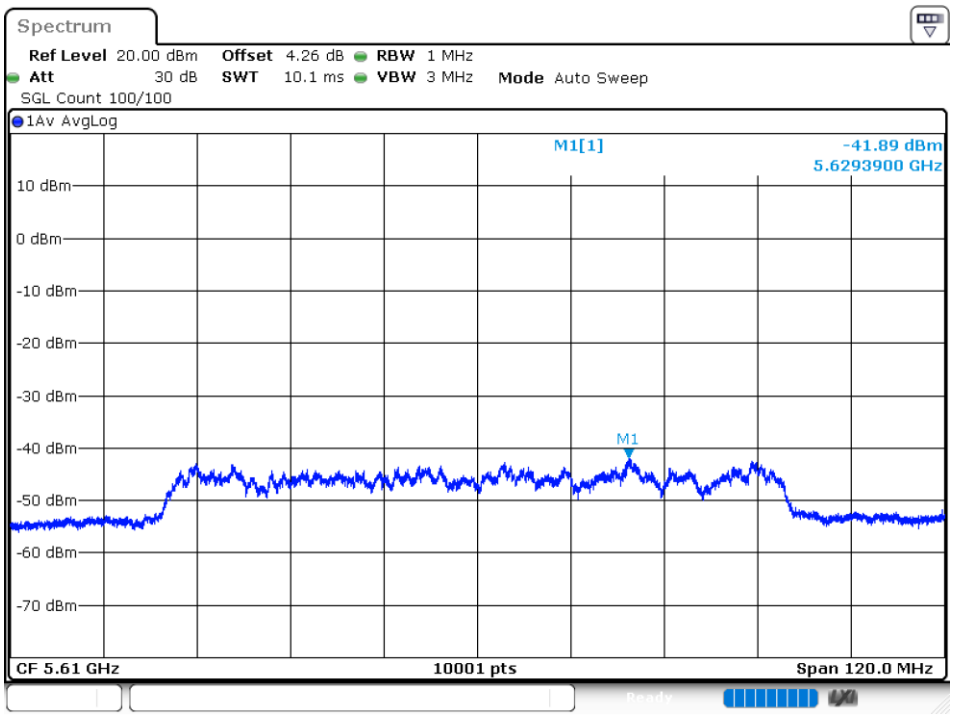
PSD NVNT ax80 5610MHz Ant1



PSD NVNT ax80 5530MHz Ant2



PSD NVNT ax80 5610MHz Ant2

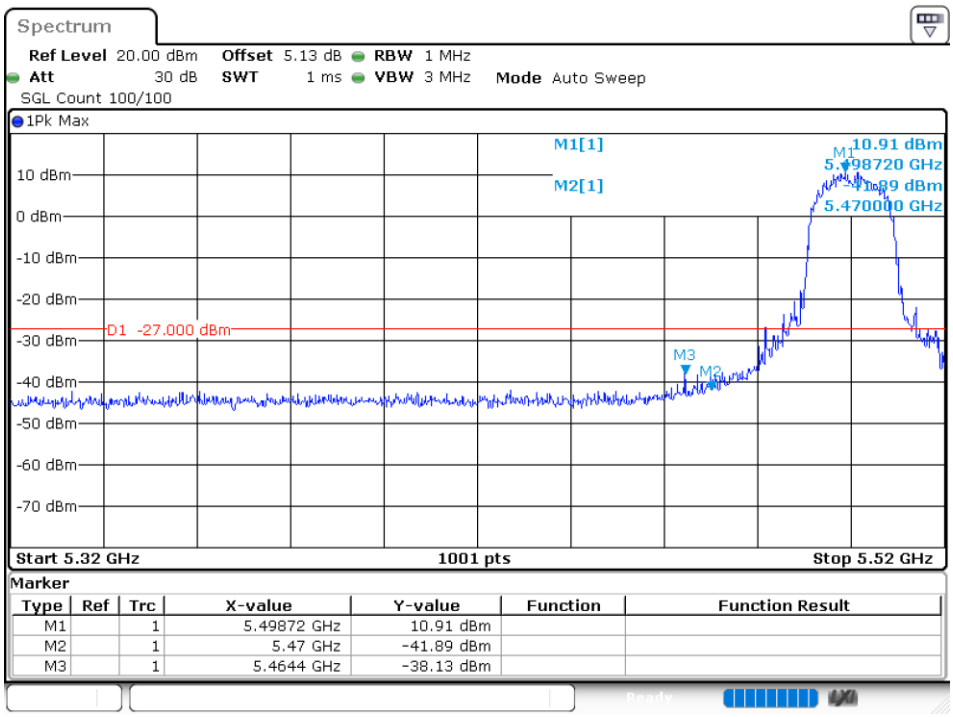


Band Edge

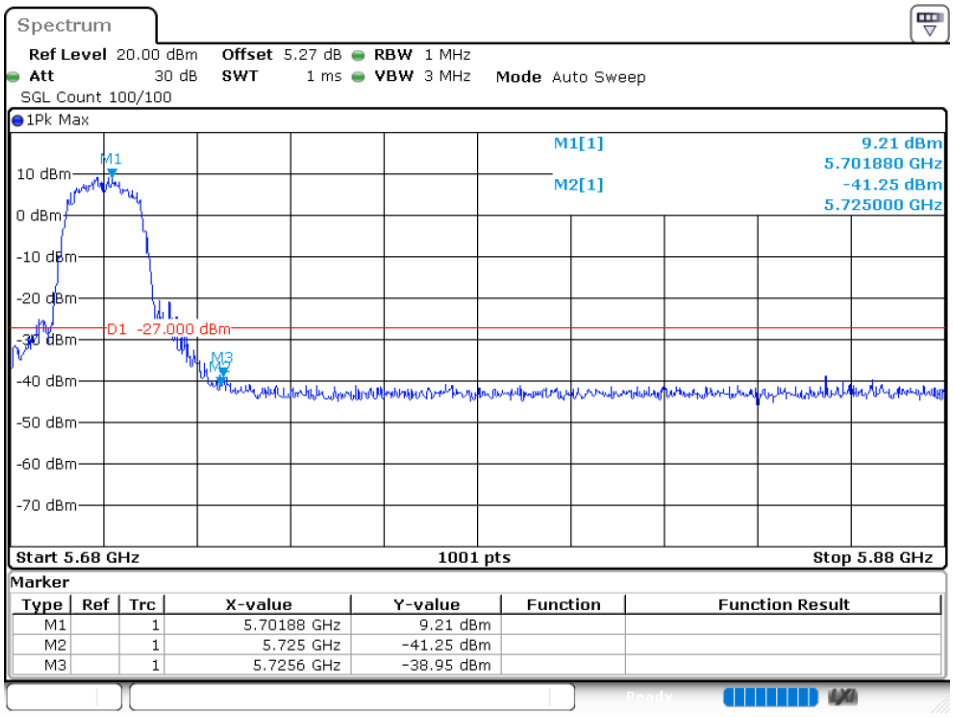
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-38.12	-27	Pass
NVNT	a	5700	Ant1	-38.94	-27	Pass
NVNT	a	5500	Ant2	-37.17	-27	Pass
NVNT	a	5700	Ant2	-35.12	-27	Pass
NVNT	n20	5500	Ant1	-38.83	-27	Pass
NVNT	n20	5700	Ant1	-38.26	-27	Pass
NVNT	n20	5500	Ant2	-36.32	-27	Pass
NVNT	n20	5700	Ant2	-32.15	-27	Pass
NVNT	n40	5510	Ant1	-32.23	-27	Pass
NVNT	n40	5670	Ant1	-40.51	-27	Pass
NVNT	n40	5510	Ant2	-31.46	-27	Pass
NVNT	n40	5670	Ant2	-40.34	-27	Pass
NVNT	ac20	5500	Ant1	-38.4	-27	Pass
NVNT	ac20	5700	Ant1	-38.36	-27	Pass
NVNT	ac20	5500	Ant2	-39.58	-27	Pass
NVNT	ac20	5700	Ant2	-37.05	-27	Pass
NVNT	ac40	5510	Ant1	-37.2	-27	Pass
NVNT	ac40	5670	Ant1	-40.11	-27	Pass
NVNT	ac40	5510	Ant2	-33.39	-27	Pass
NVNT	ac40	5670	Ant2	-41.79	-27	Pass
NVNT	ac80	5530	Ant1	-32.58	-27	Pass
NVNT	ac80	5610	Ant1	-41.62	-27	Pass
NVNT	ac80	5530	Ant2	-29.12	-27	Pass
NVNT	ac80	5610	Ant2	-42.9	-27	Pass
NVNT	ax20	5500	Ant1	-40.84	-27	Pass
NVNT	ax20	5700	Ant1	-40.15	-27	Pass
NVNT	ax20	5500	Ant2	-34.79	-27	Pass
NVNT	ax20	5700	Ant2	-29.15	-27	Pass
NVNT	ax40	5510	Ant1	-39.3	-27	Pass
NVNT	ax40	5670	Ant1	-40.27	-27	Pass
NVNT	ax40	5510	Ant2	-33.3	-27	Pass
NVNT	ax40	5670	Ant2	-41.63	-27	Pass
NVNT	ax80	5530	Ant1	-37.58	-27	Pass
NVNT	ax80	5610	Ant1	-41.37	-27	Pass
NVNT	ax80	5530	Ant2	-31.86	-27	Pass
NVNT	ax80	5610	Ant2	-45.79	-27	Pass

Test Graphs

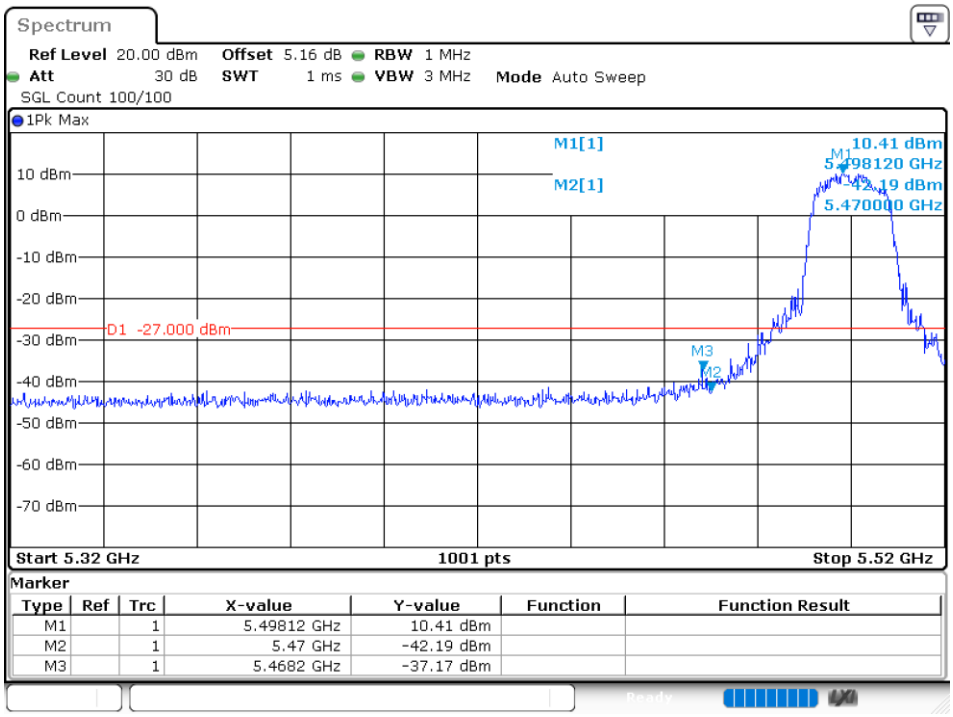
Band Edge NVNT a 5500MHz Low Ant1



Band Edge NVNT a 5700MHz High Ant1



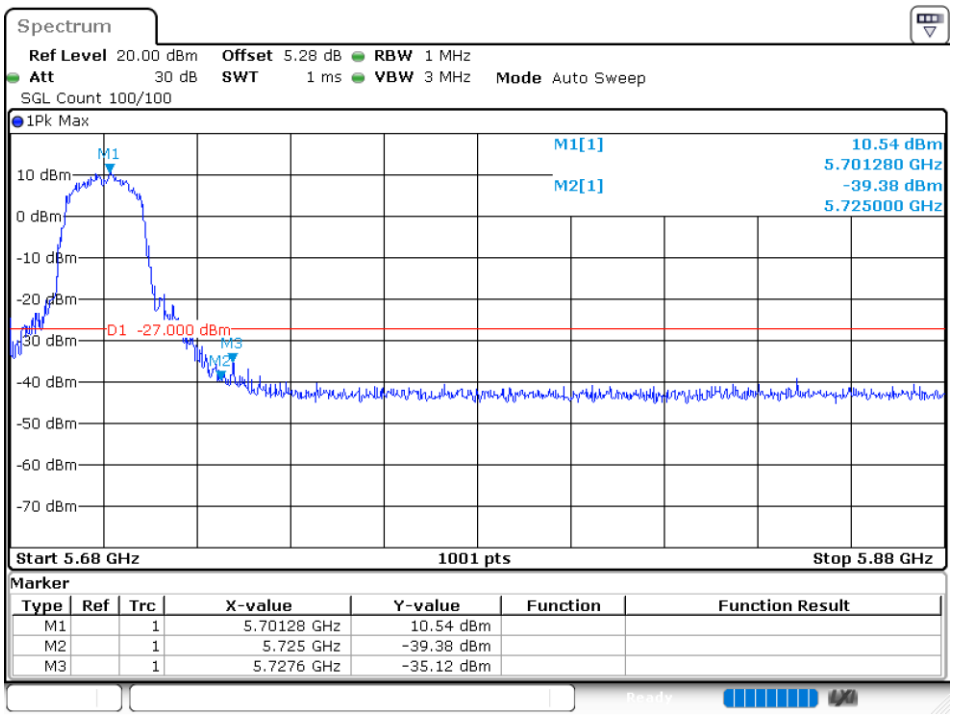
Band Edge NVNT a 5500MHz Low Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49812 GHz	10.41 dBm		
M2		1	5.47 GHz	-42.19 dBm		
M3		1	5.4682 GHz	-37.17 dBm		

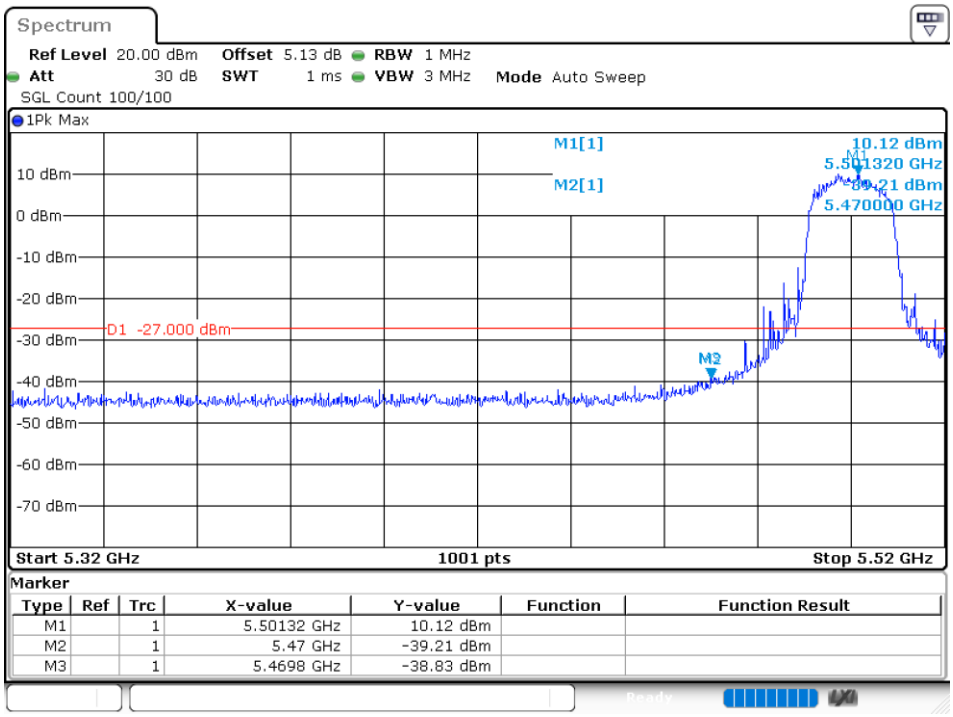
Band Edge NVNT a 5700MHz High Ant2



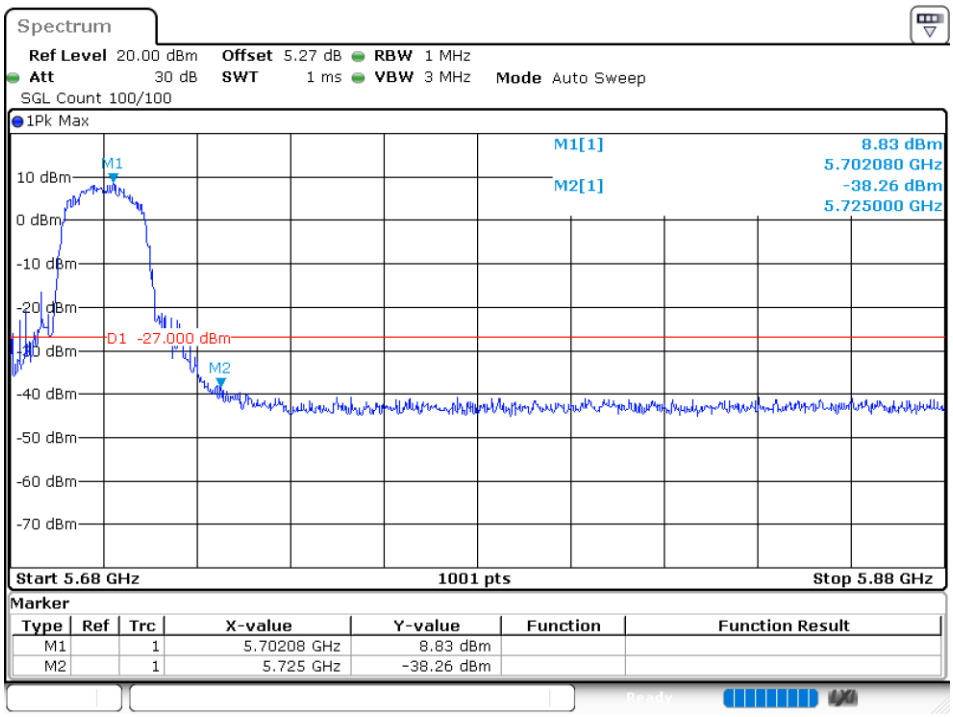
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70128 GHz	10.54 dBm		
M2		1	5.725 GHz	-39.38 dBm		
M3		1	5.7276 GHz	-35.12 dBm		

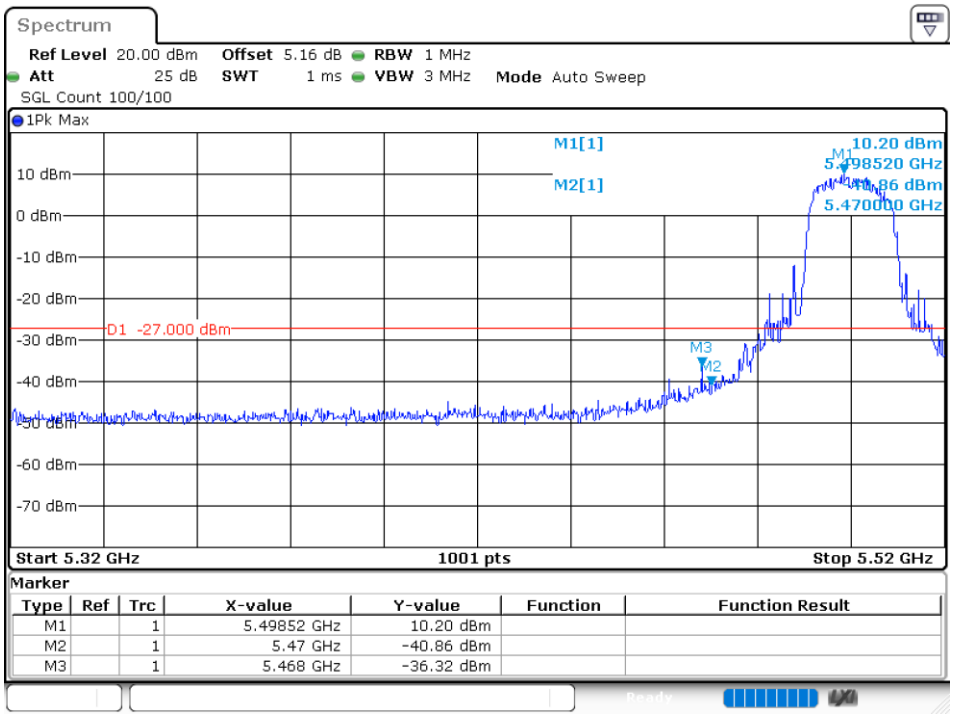
Band Edge NVNT n20 5500MHz Low Ant1



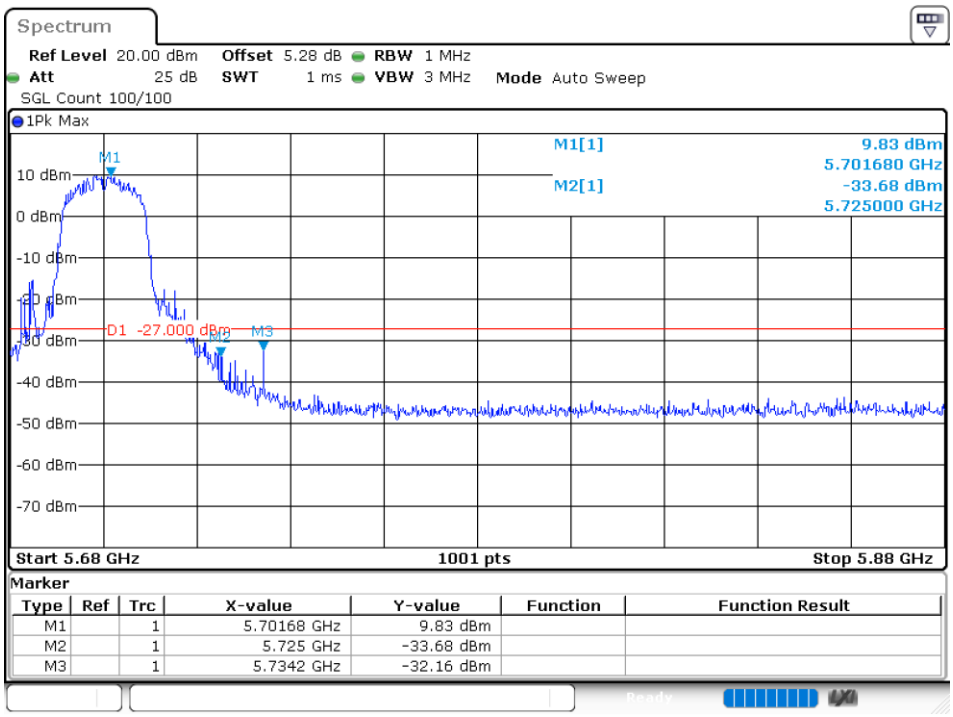
Band Edge NVNT n20 5700MHz High Ant1



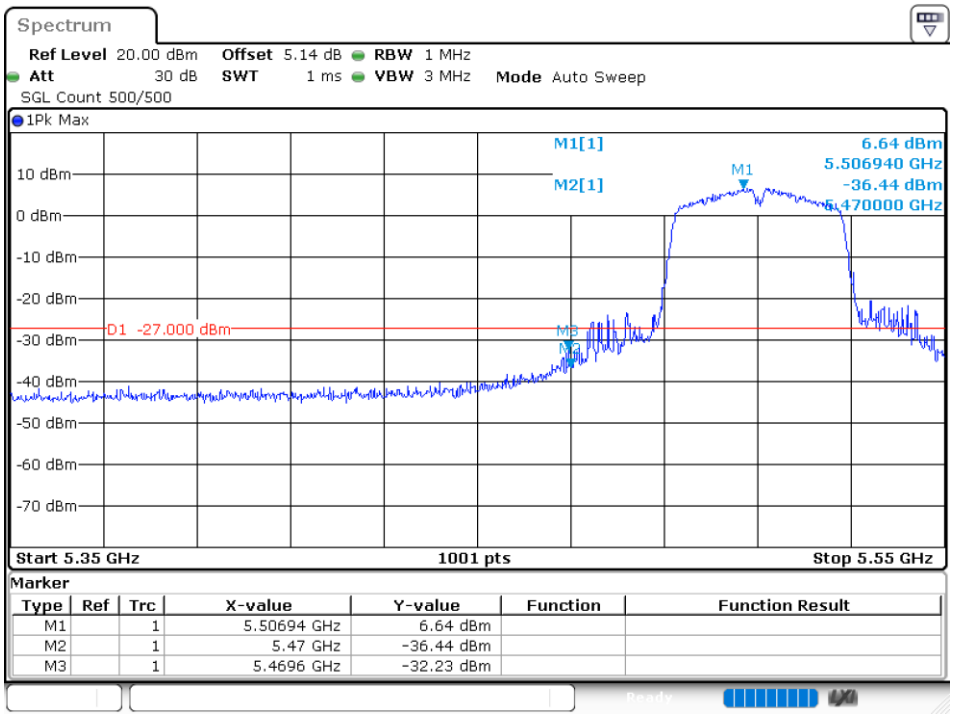
Band Edge NVNT n20 5500MHz Low Ant2



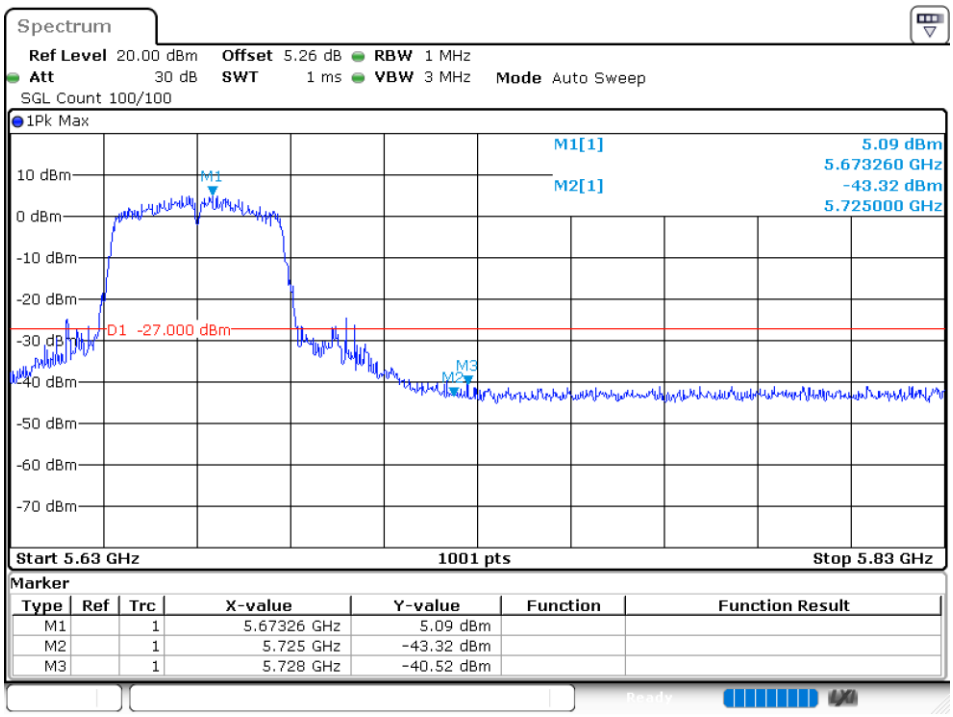
Band Edge NVNT n20 5700MHz High Ant2



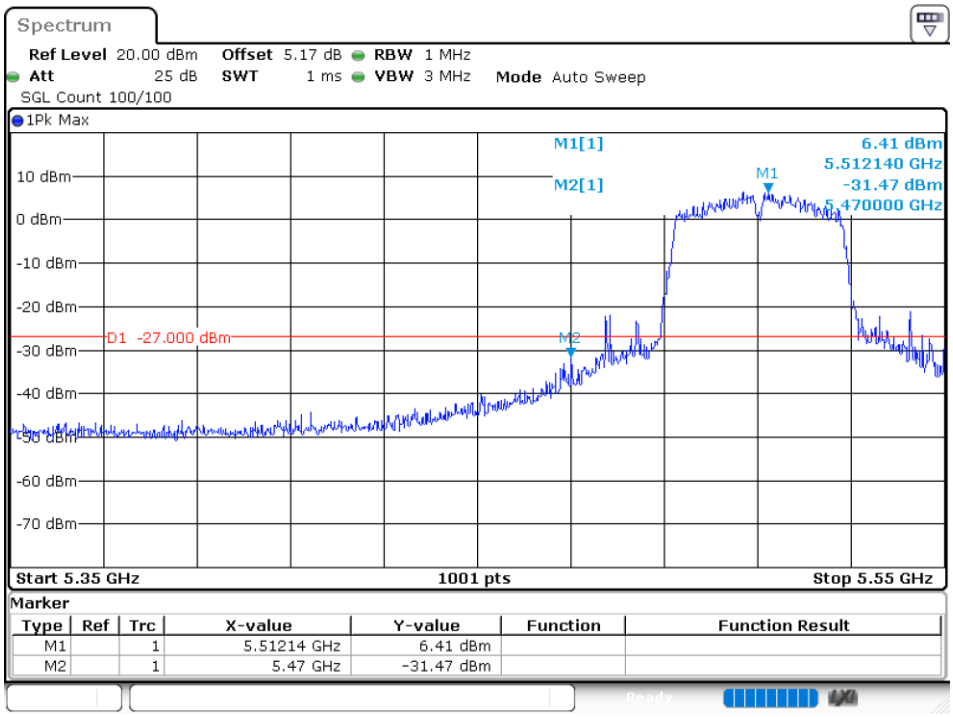
Band Edge NVNT n40 5510MHz Low Ant1



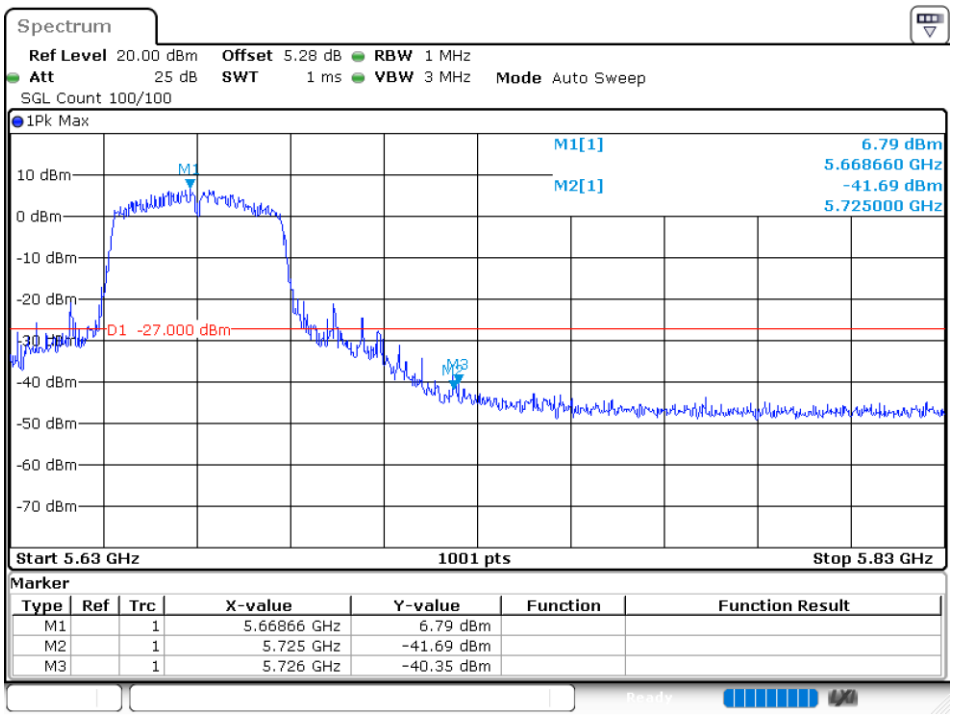
Band Edge NVNT n40 5670MHz High Ant1



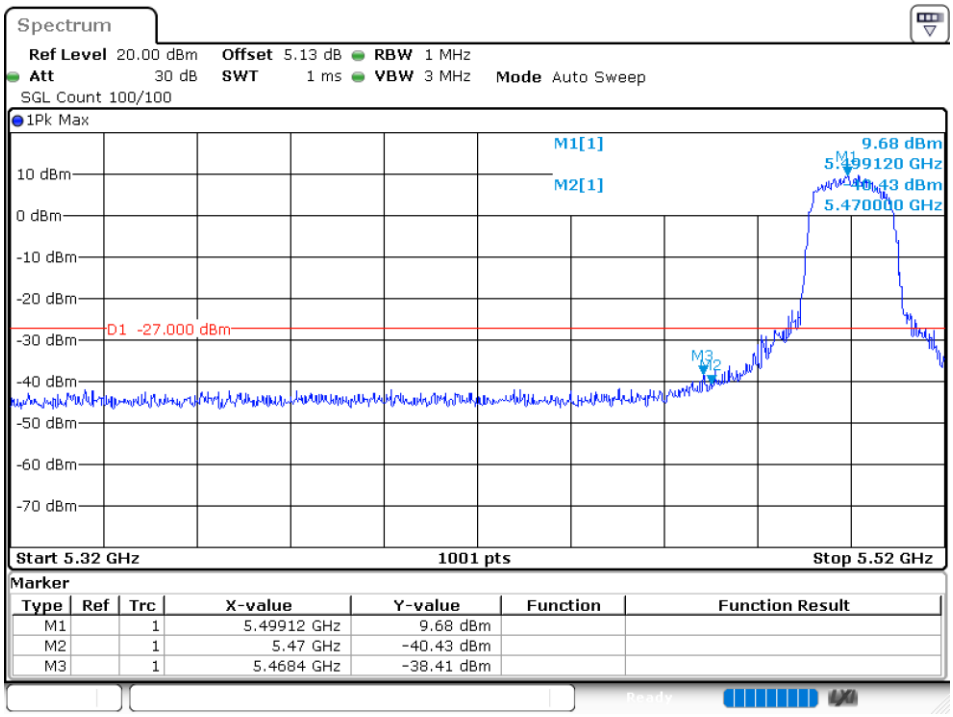
Band Edge NVNT n40 5510MHz Low Ant2



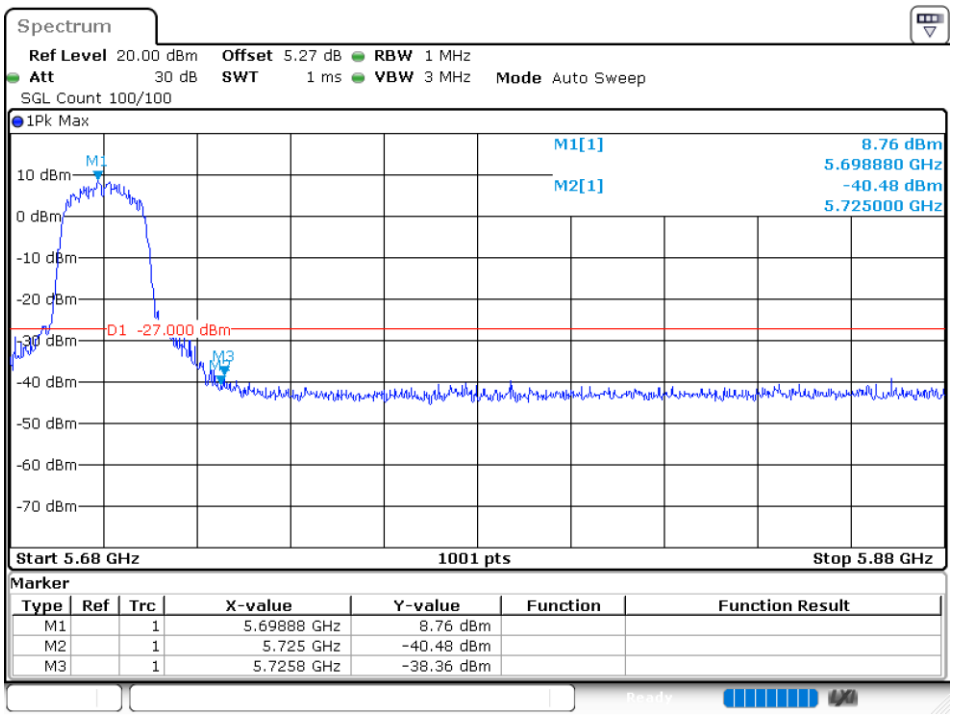
Band Edge NVNT n40 5670MHz High Ant2



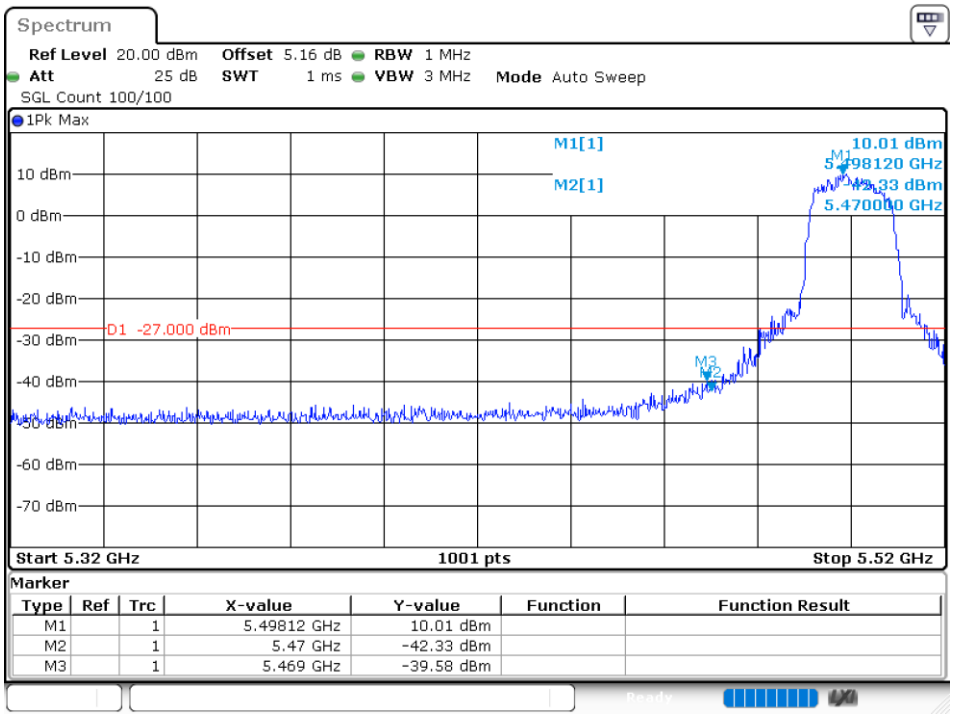
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



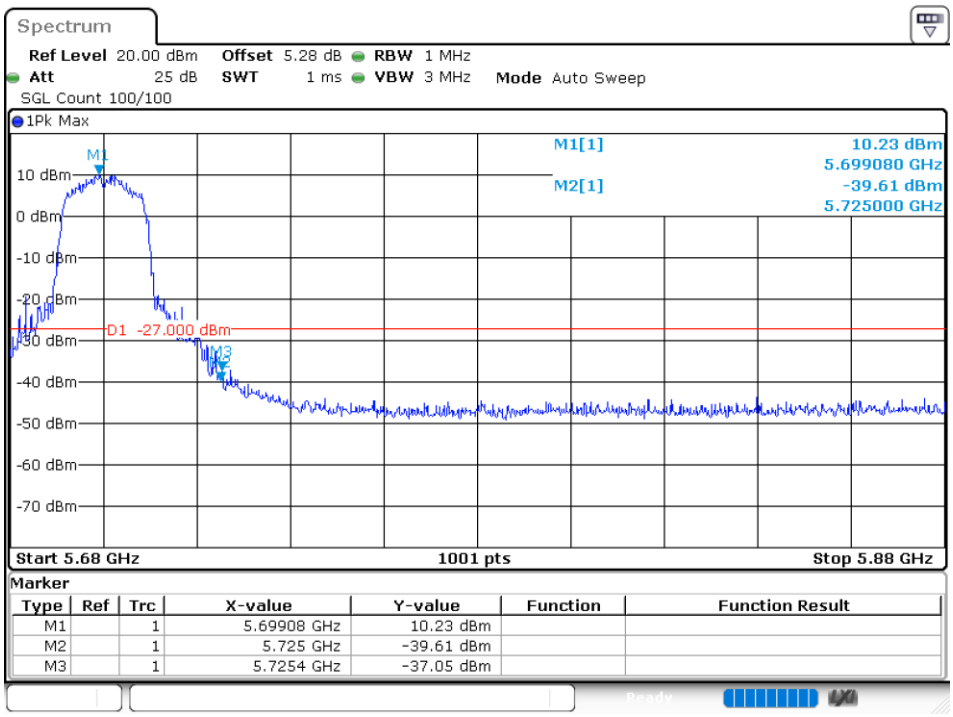
Band Edge NVNT ac20 5500MHz Low Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49812 GHz	10.01 dBm		
M2		1	5.47 GHz	-42.33 dBm		
M3		1	5.469 GHz	-39.58 dBm		

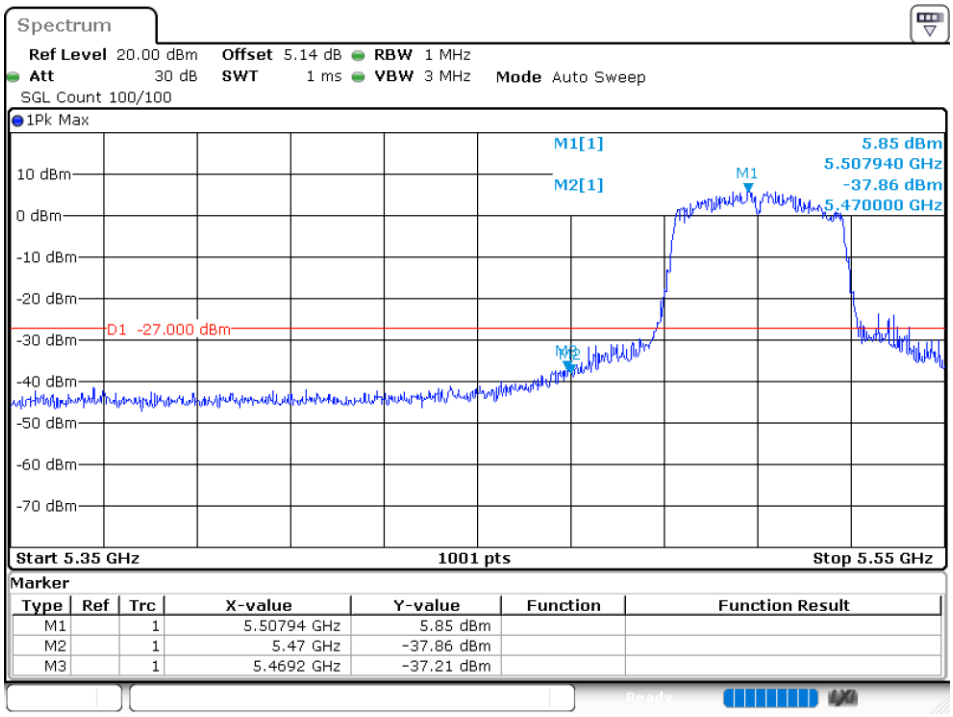
Band Edge NVNT ac20 5700MHz High Ant2



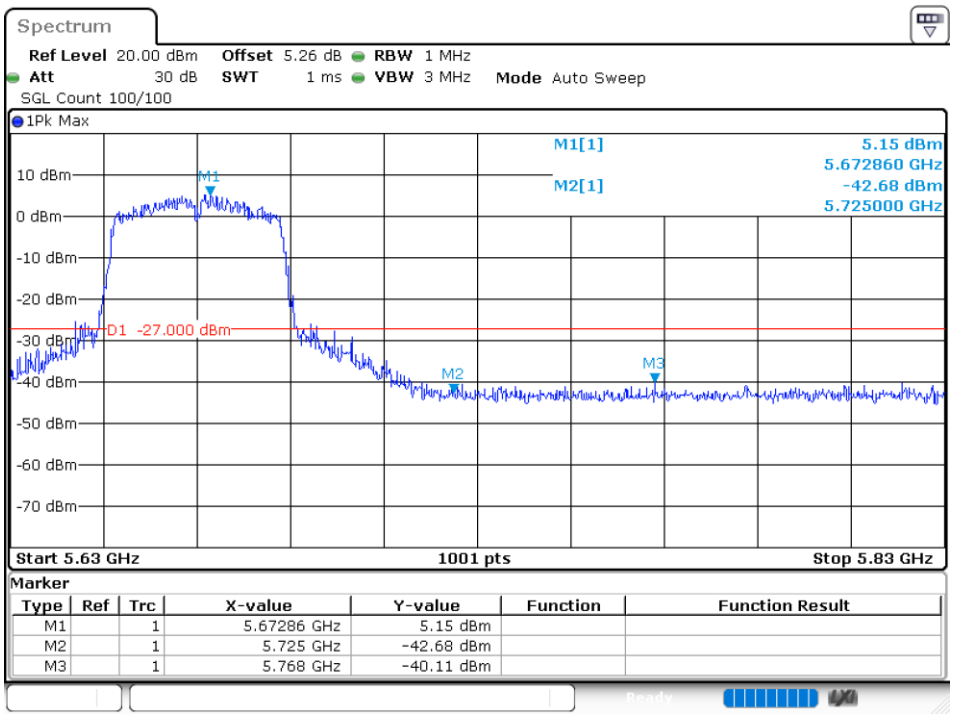
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.69908 GHz	10.23 dBm		
M2		1	5.725 GHz	-39.61 dBm		
M3		1	5.7254 GHz	-37.05 dBm		

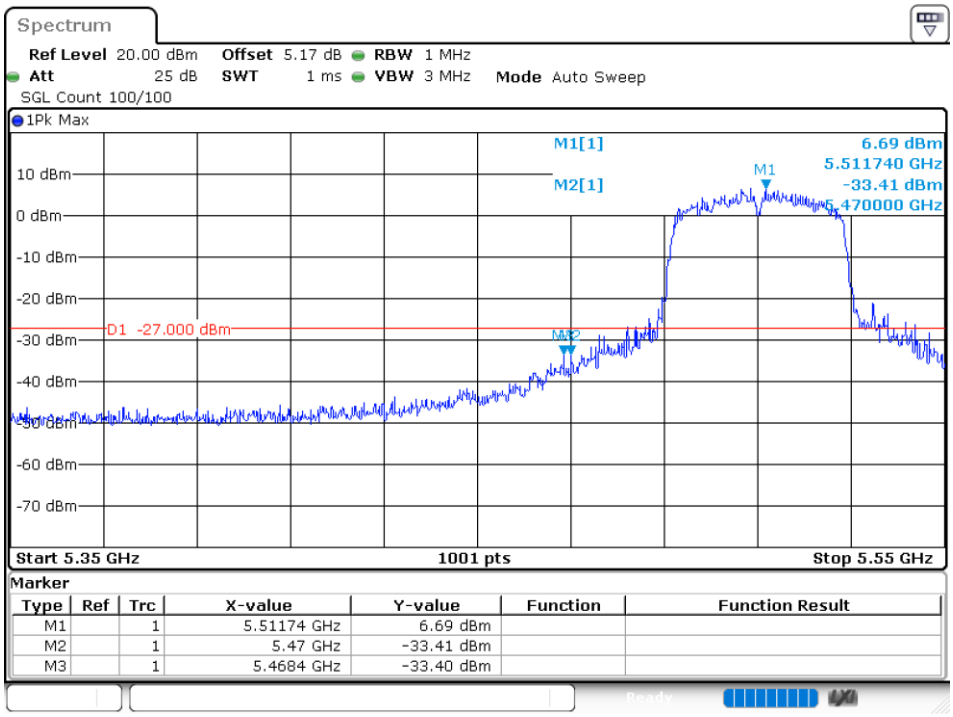
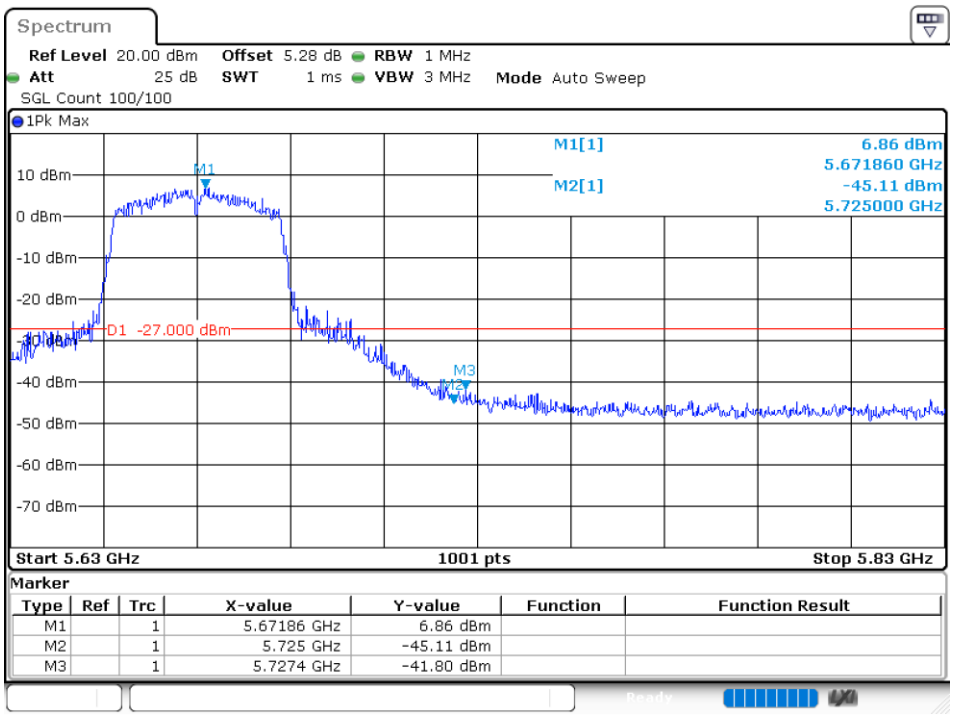
Band Edge NVNT ac40 5510MHz Low Ant1



Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac40 5510MHz Low Ant2



Band Edge NVNT ac40 5670MHz High Ant2