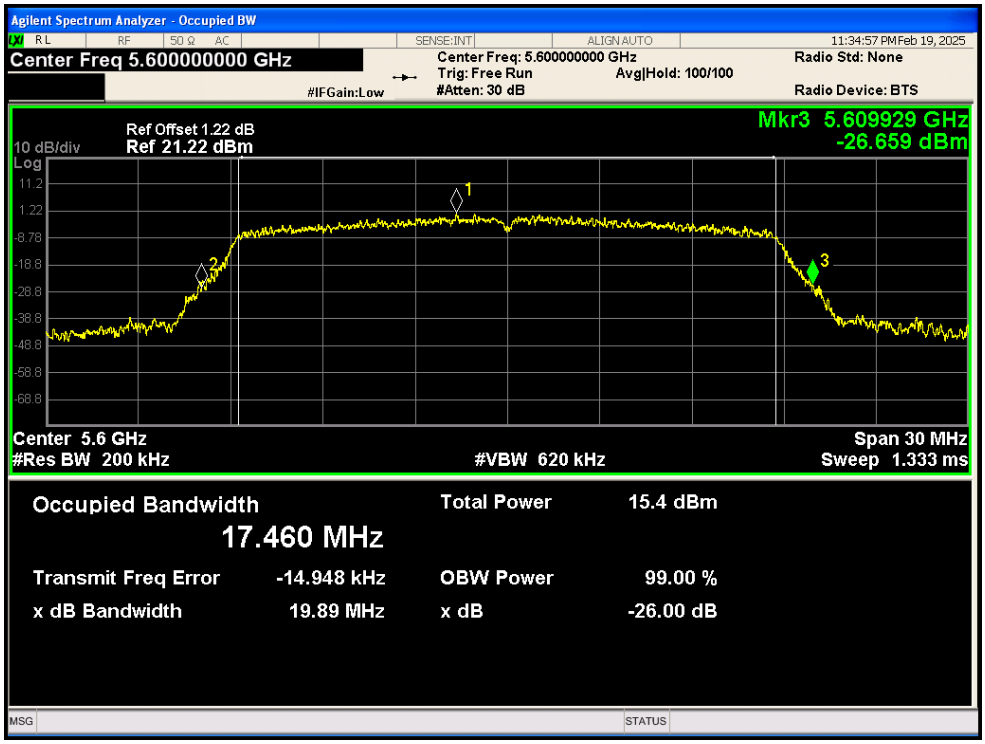
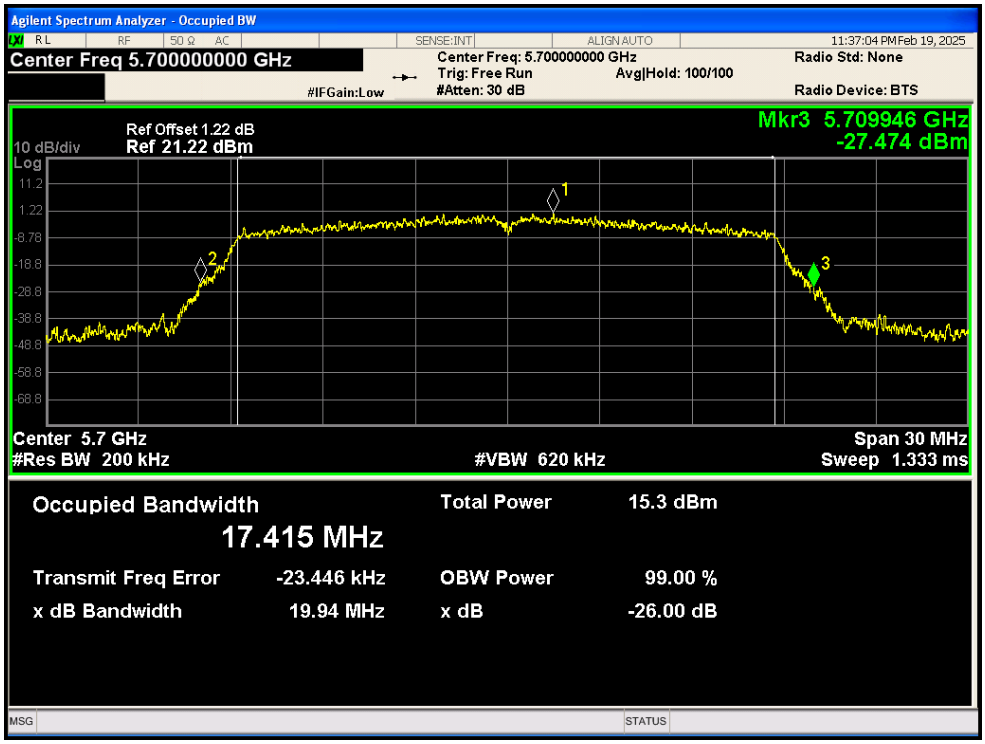
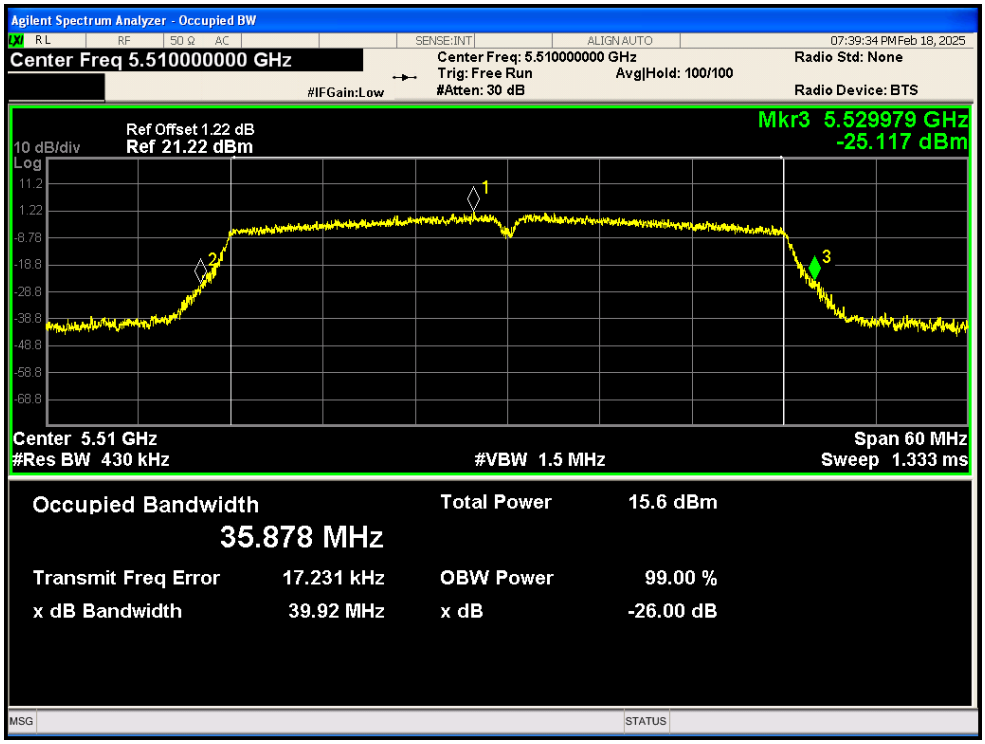


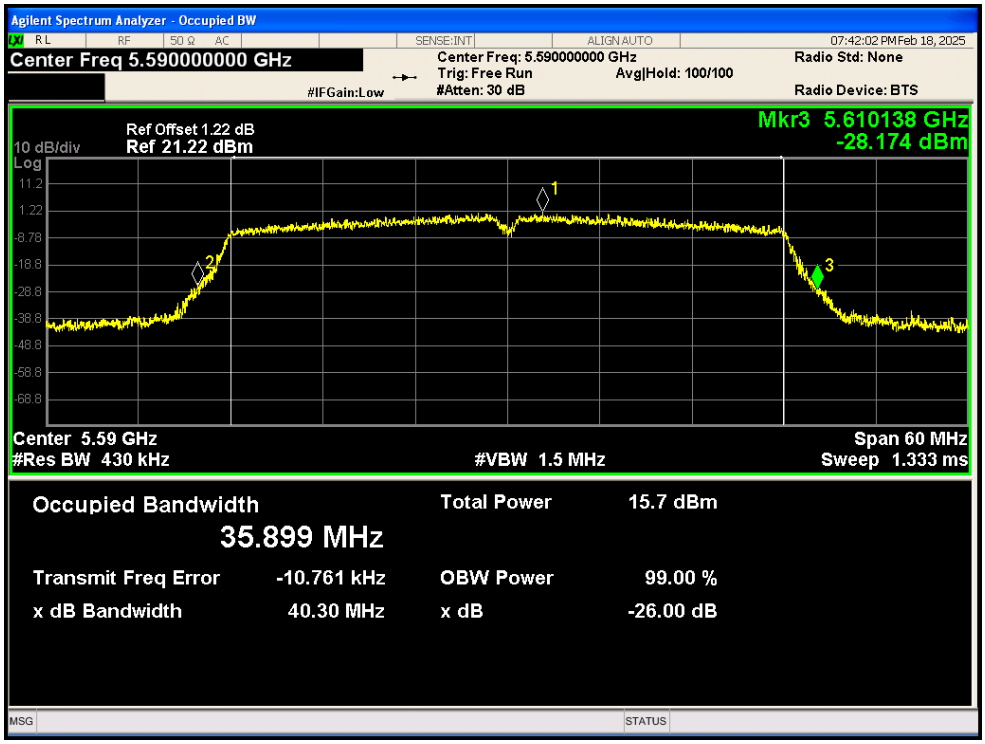
-26dB Bandwidth NVNT n20 5700MHz Ant2



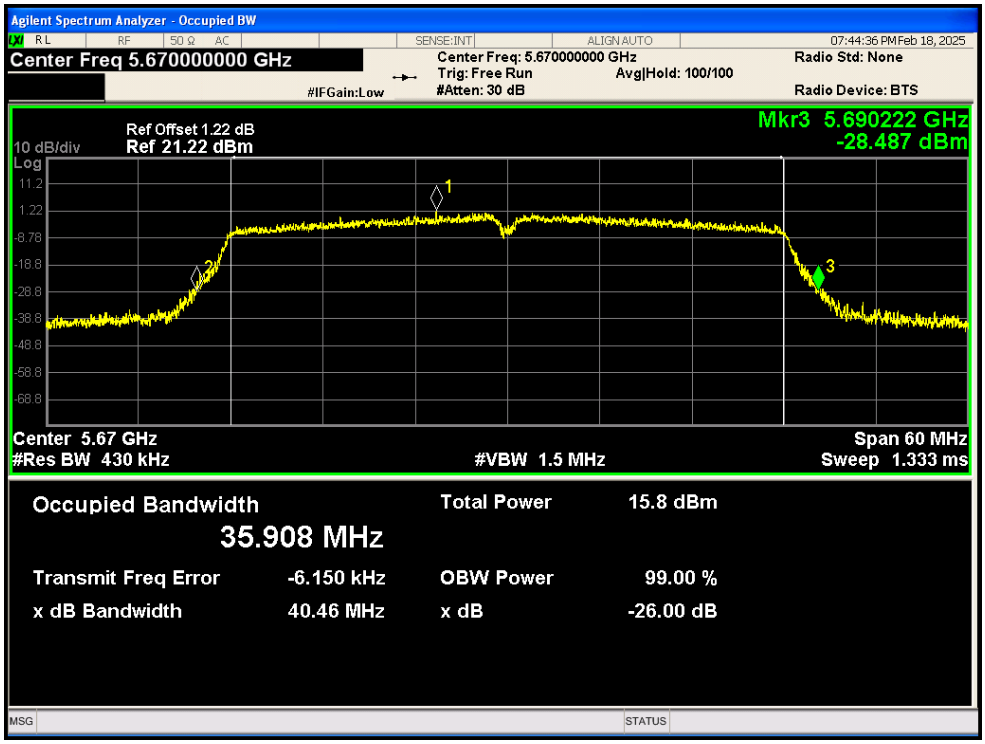
-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5590MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant1



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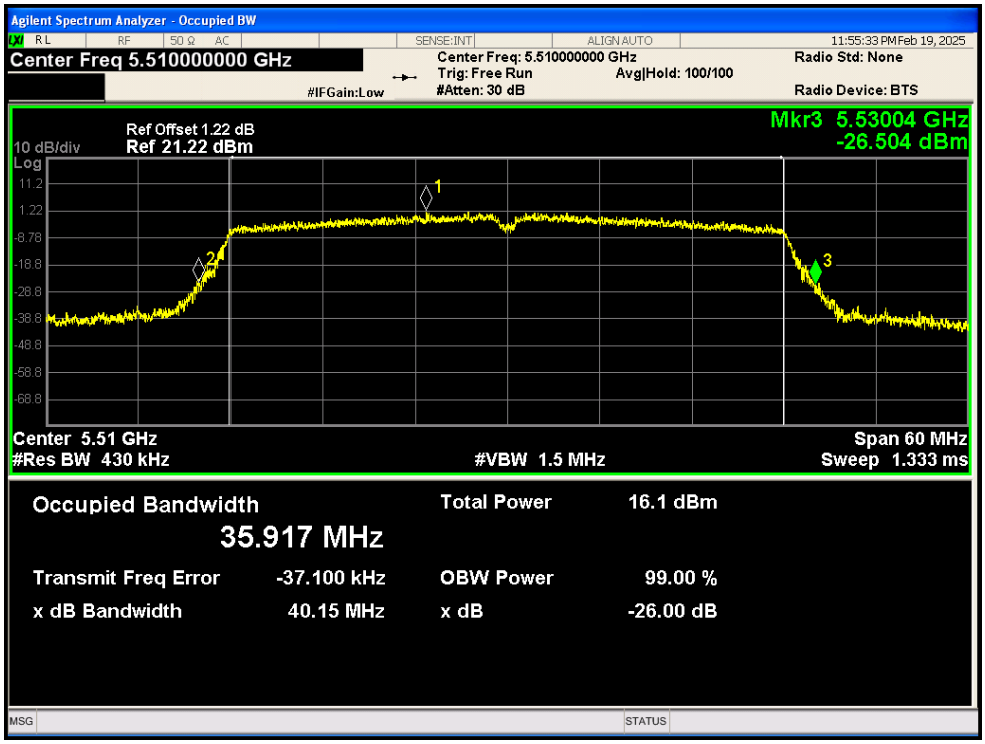

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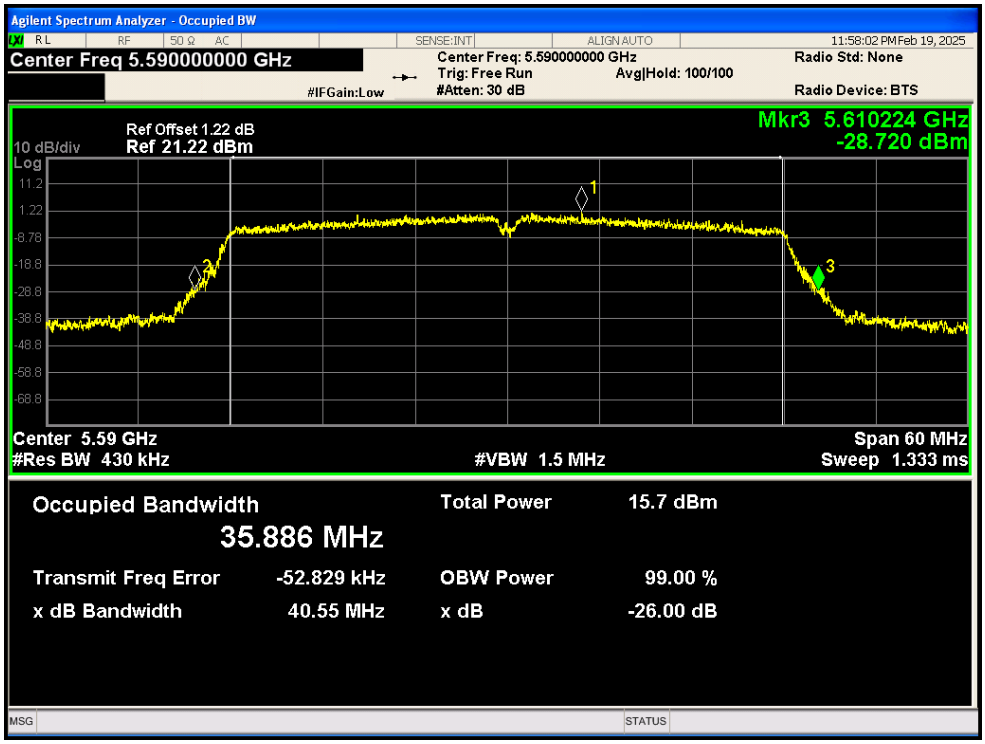
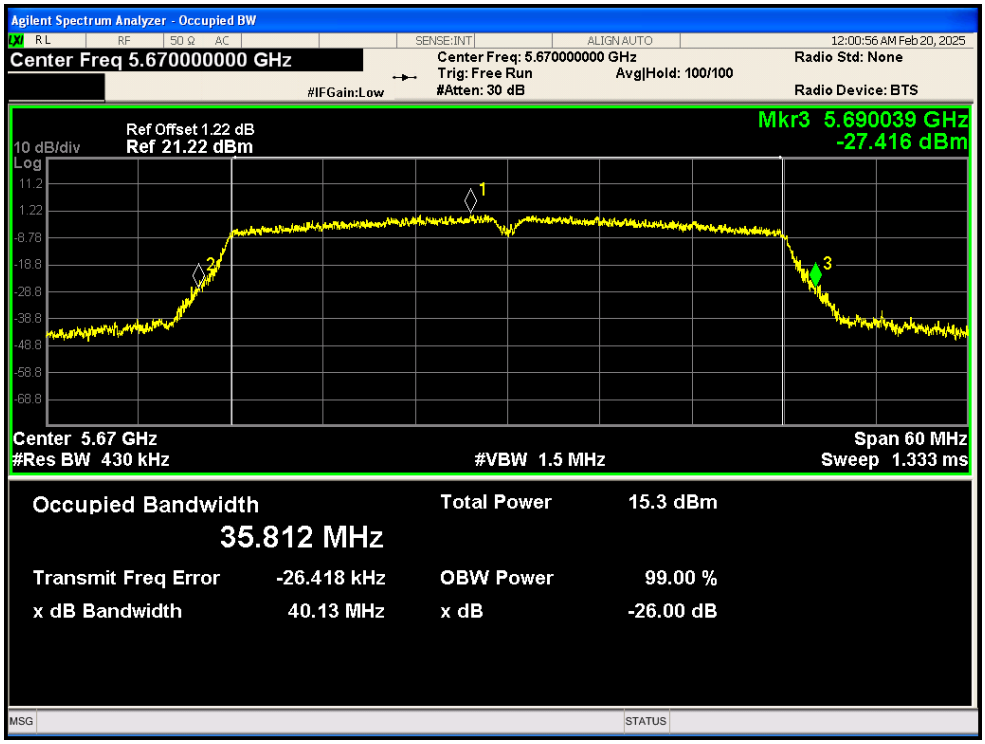


-26dB Bandwidth NVNT n40 5670MHz Ant2



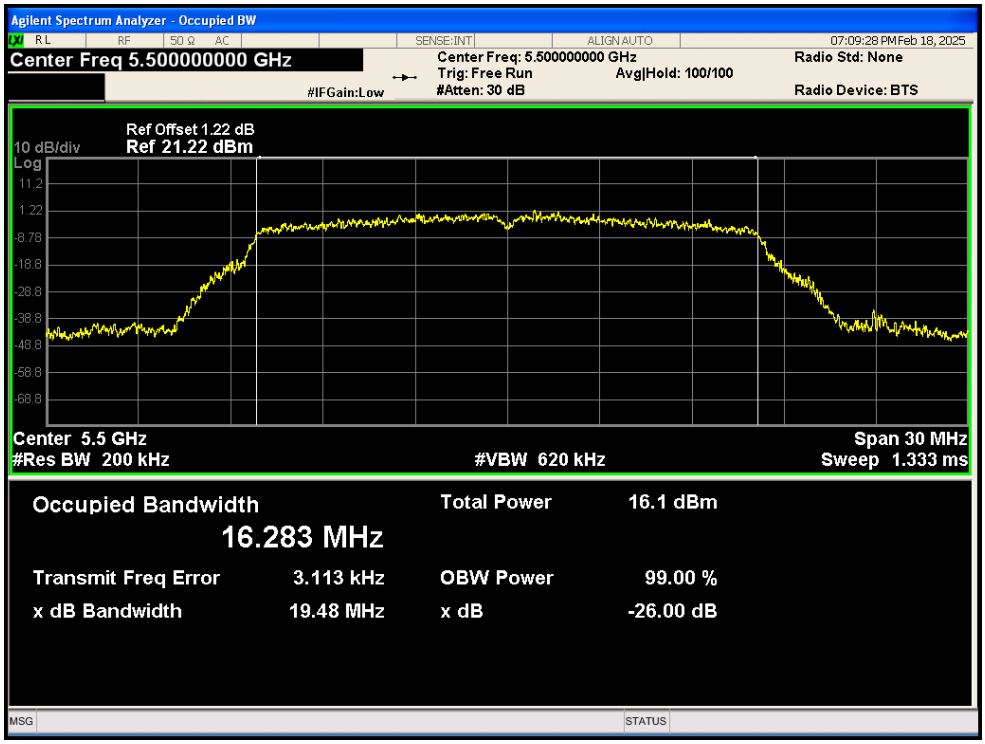
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.283
NVNT	a	5600	Ant1	16.313
NVNT	a	5700	Ant1	16.311
NVNT	a	5500	Ant2	16.304
NVNT	a	5600	Ant2	16.331

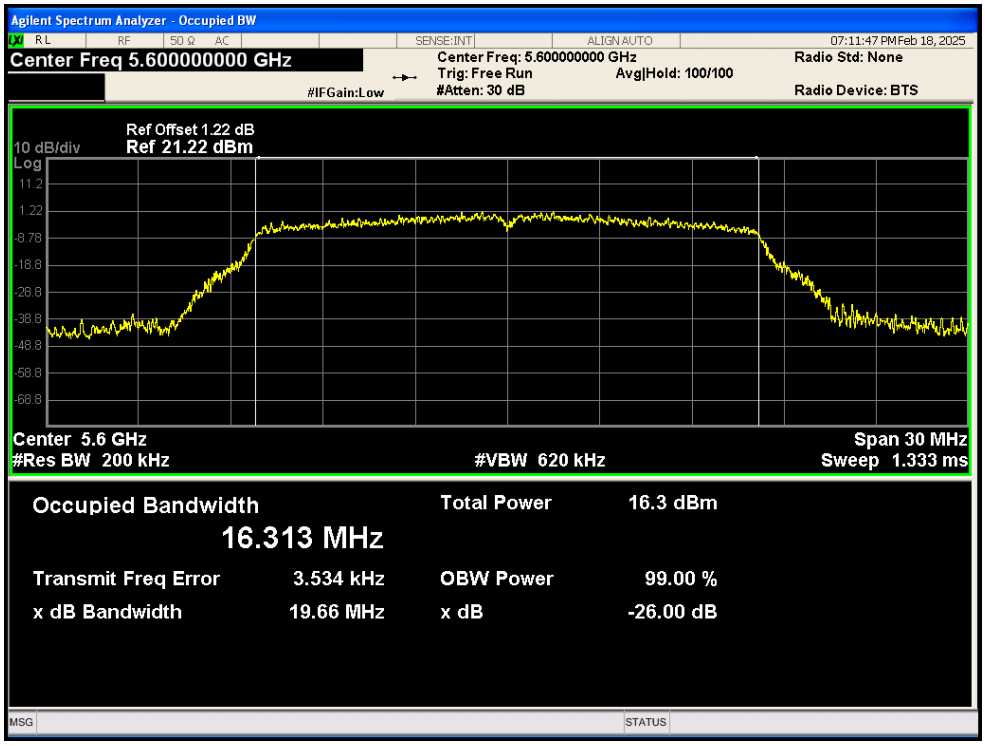
NVNT	a	5700	Ant2	16.298
NVNT	ac20	5500	Ant1	17.443
NVNT	ac20	5600	Ant1	17.469
NVNT	ac20	5700	Ant1	17.45
NVNT	ac20	5500	Ant2	17.46
NVNT	ac20	5600	Ant2	17.448
NVNT	ac20	5700	Ant2	17.454
NVNT	ac40	5510	Ant1	35.904
NVNT	ac40	5590	Ant1	35.913
NVNT	ac40	5670	Ant1	35.818
NVNT	ac40	5510	Ant2	35.869
NVNT	ac40	5590	Ant2	35.896
NVNT	ac40	5670	Ant2	35.859
NVNT	ac80	5530	Ant1	75.561
NVNT	ac80	5610	Ant1	75.569
NVNT	ac80	5530	Ant2	75.558
NVNT	ac80	5610	Ant2	75.596
NVNT	ax20	5500	Ant1	18.69
NVNT	ax20	5600	Ant1	18.729
NVNT	ax20	5700	Ant1	18.702
NVNT	ax20	5500	Ant2	18.753
NVNT	ax20	5600	Ant2	18.754
NVNT	ax20	5700	Ant2	18.721
NVNT	ax40	5510	Ant1	37.534
NVNT	ax40	5590	Ant1	37.507
NVNT	ax40	5670	Ant1	37.481
NVNT	ax40	5510	Ant2	37.499
NVNT	ax40	5590	Ant2	37.488
NVNT	ax40	5670	Ant2	37.54
NVNT	ax80	5530	Ant1	77.28
NVNT	ax80	5610	Ant1	77.208
NVNT	ax80	5530	Ant2	77.207
NVNT	ax80	5610	Ant2	77.236
NVNT	n20	5500	Ant1	17.458
NVNT	n20	5600	Ant1	17.476
NVNT	n20	5700	Ant1	17.461
NVNT	n20	5500	Ant2	17.453
NVNT	n20	5600	Ant2	17.444
NVNT	n20	5700	Ant2	17.447
NVNT	n40	5510	Ant1	35.859
NVNT	n40	5590	Ant1	35.878
NVNT	n40	5670	Ant1	35.875
NVNT	n40	5510	Ant2	35.89
NVNT	n40	5590	Ant2	35.905

NVNT	n40	5670	Ant2	35.832

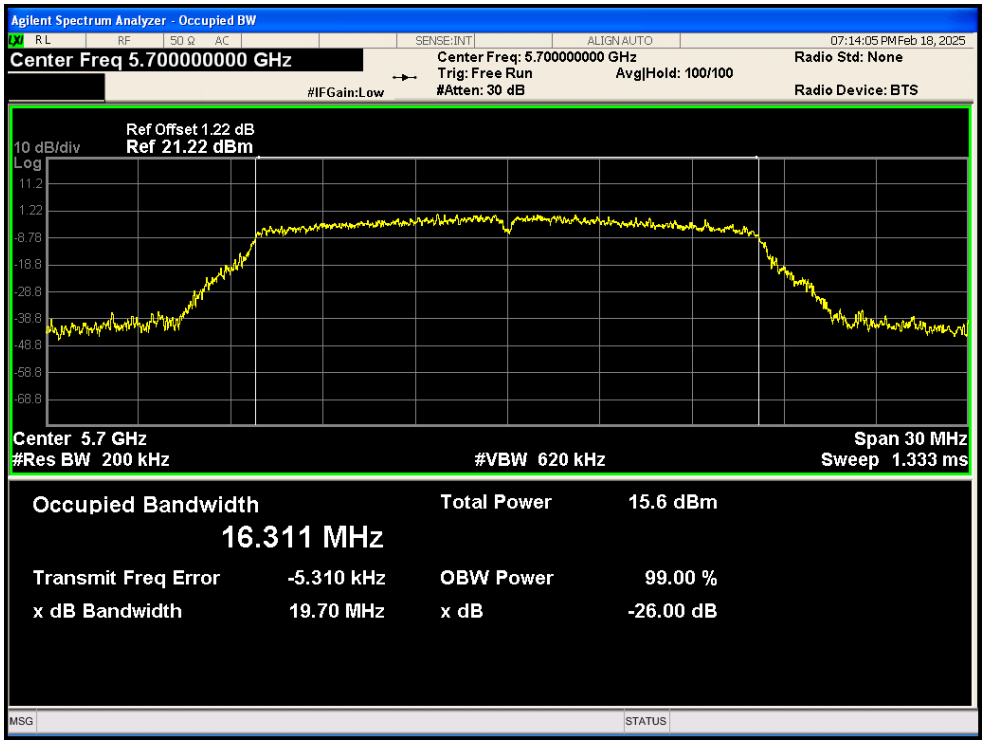
OBW NVNT a 5500MHz Ant1



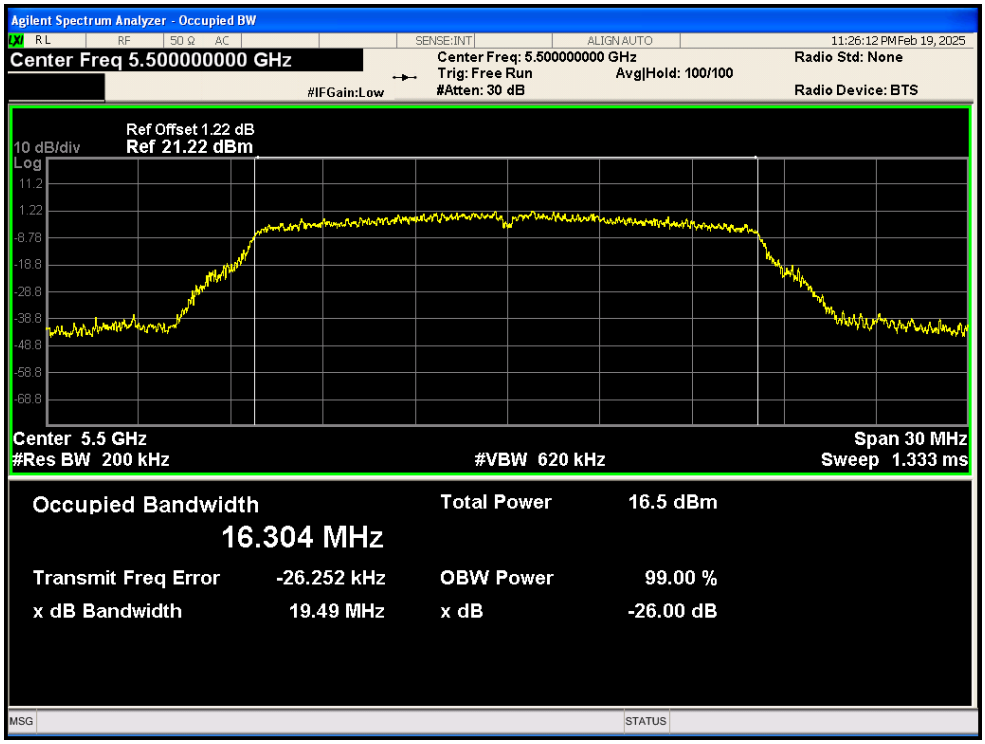
OBW NVNT a 5600MHz Ant1



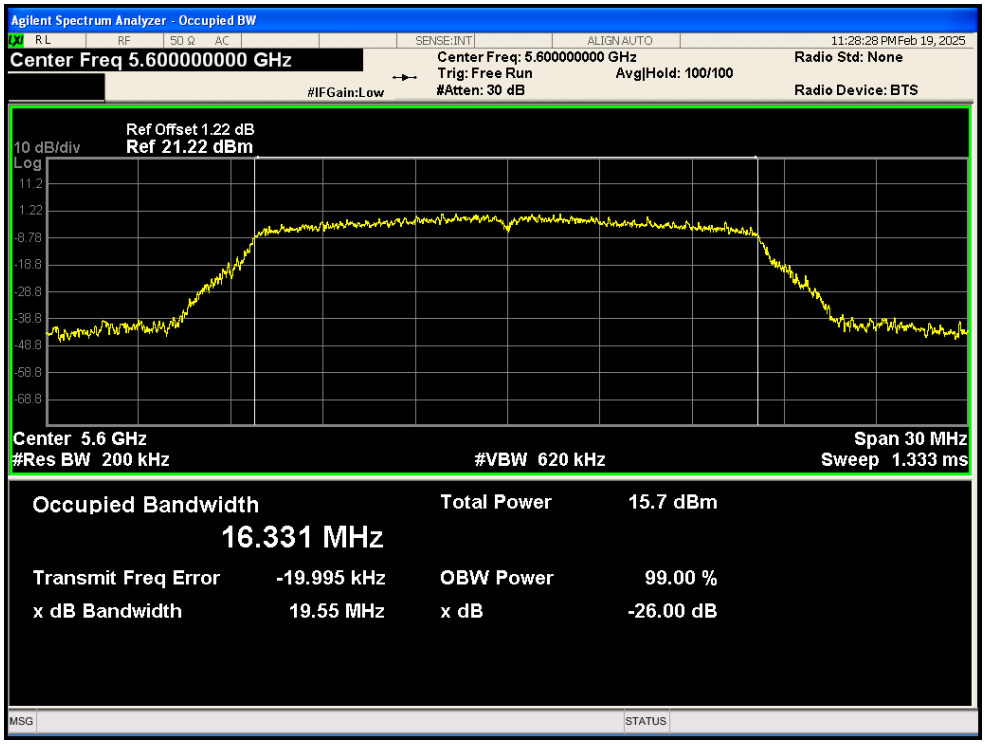
OBW NVNT a 5700MHz Ant1



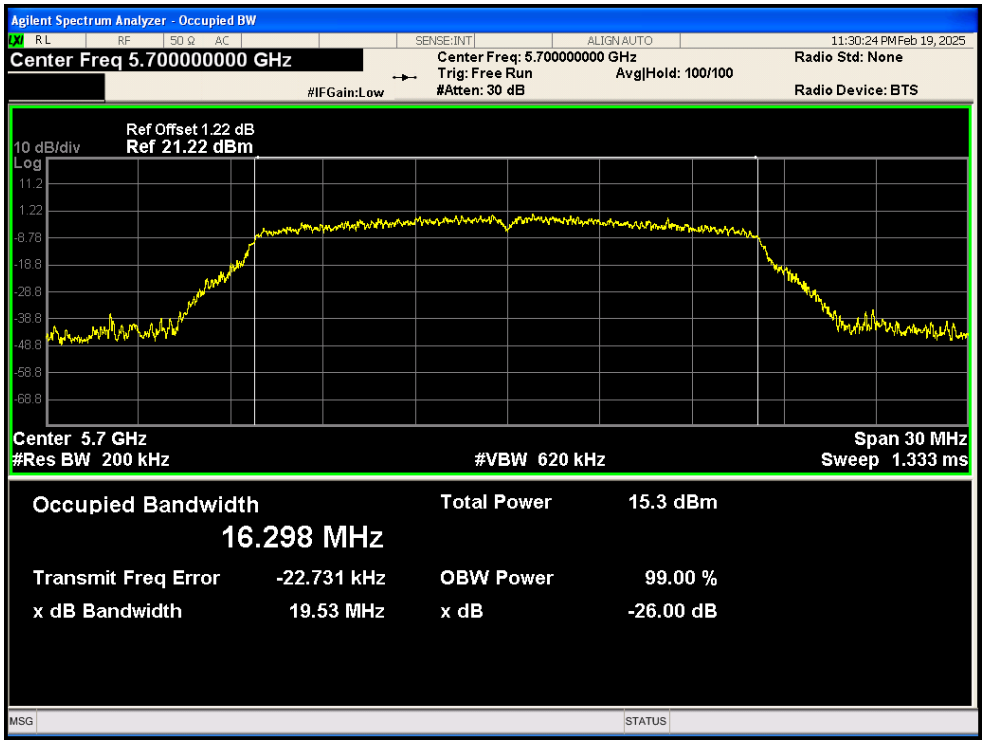
OBW NVNT a 5500MHz Ant2



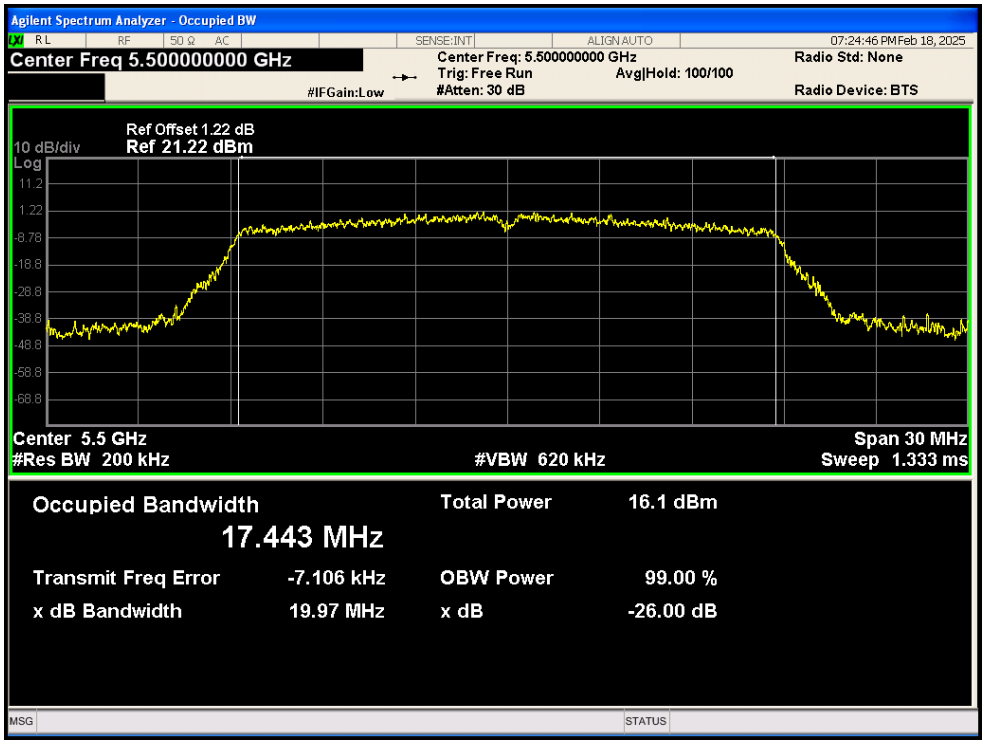
OBW NVNT a 5600MHz Ant2



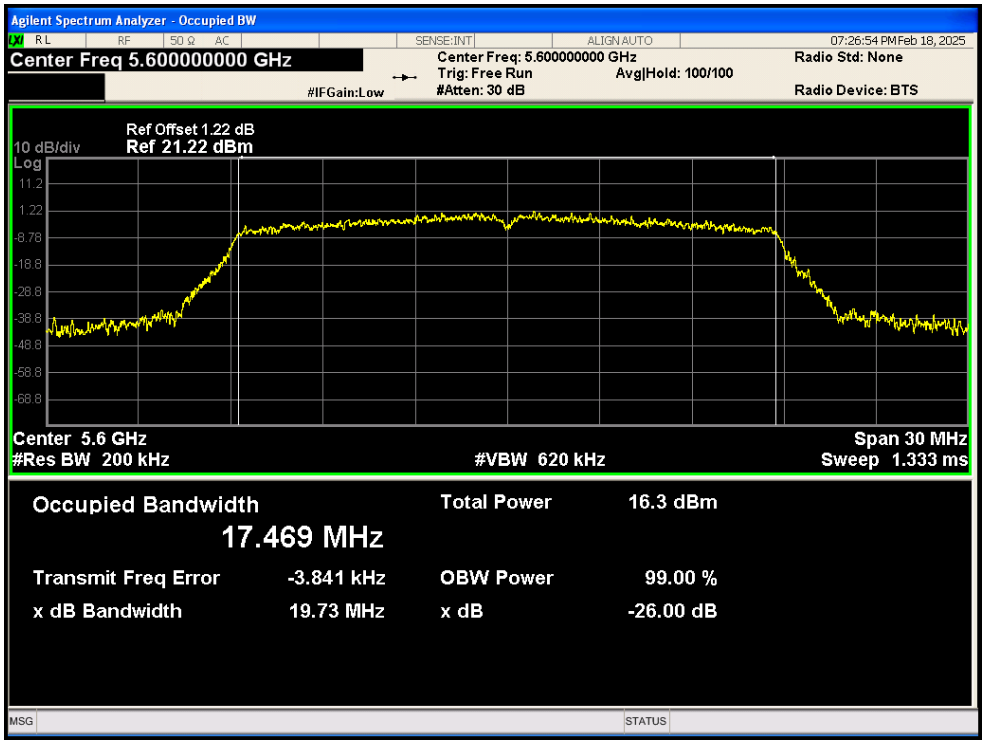
OBW NVNT a 5700MHz Ant2



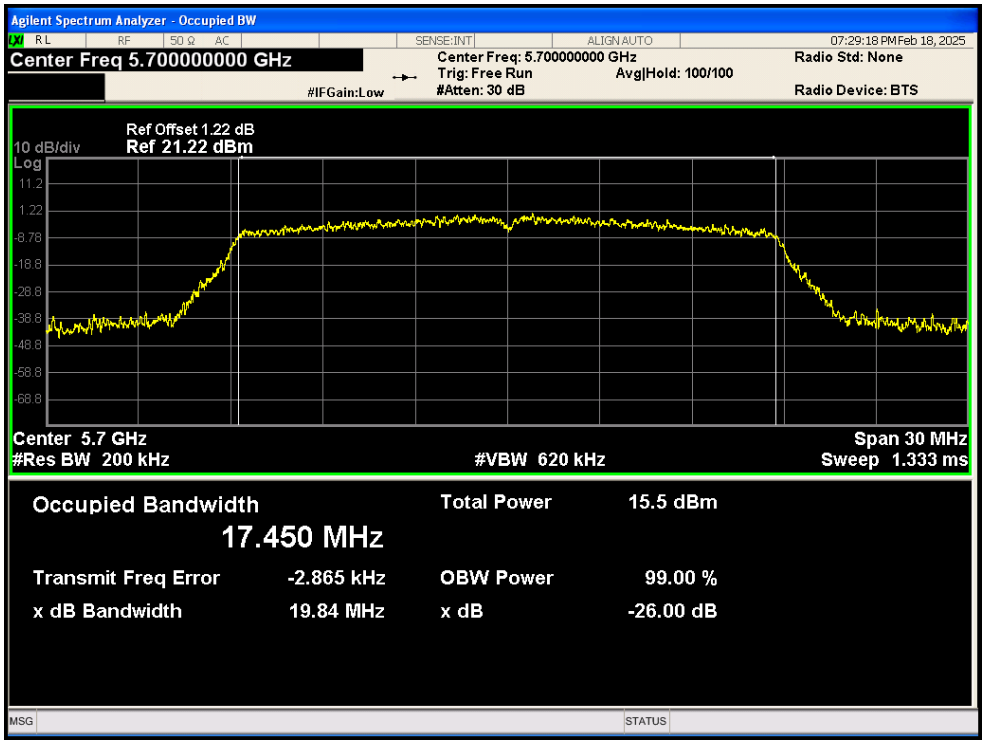
OBW NVNT ac20 5500MHz Ant1



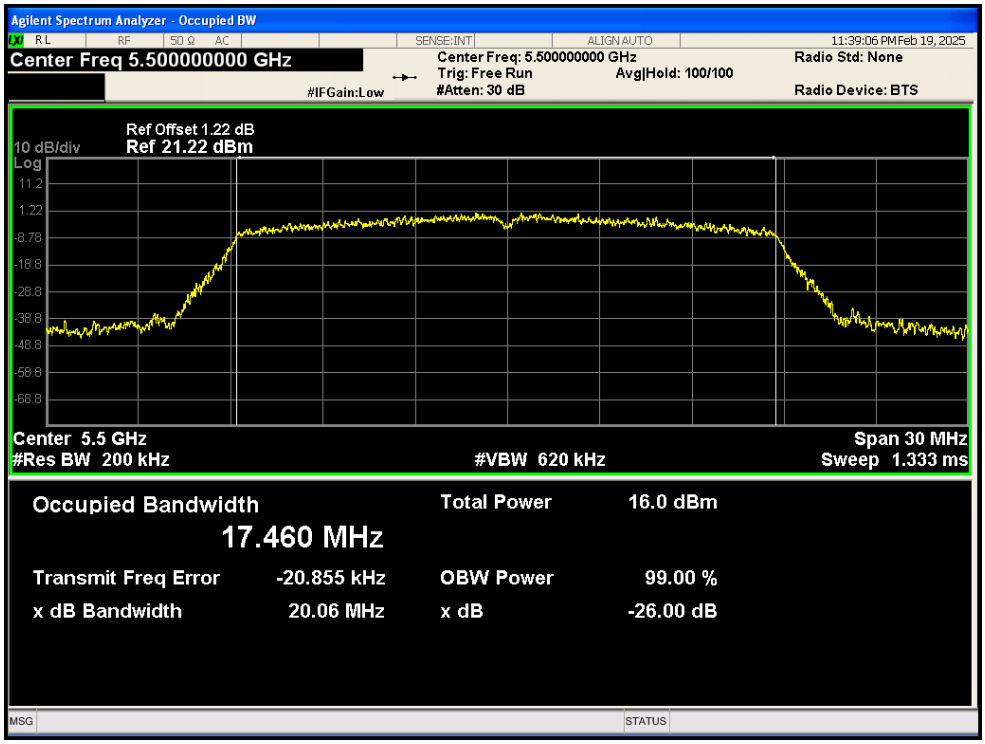
OBW NVNT ac20 5600MHz Ant1



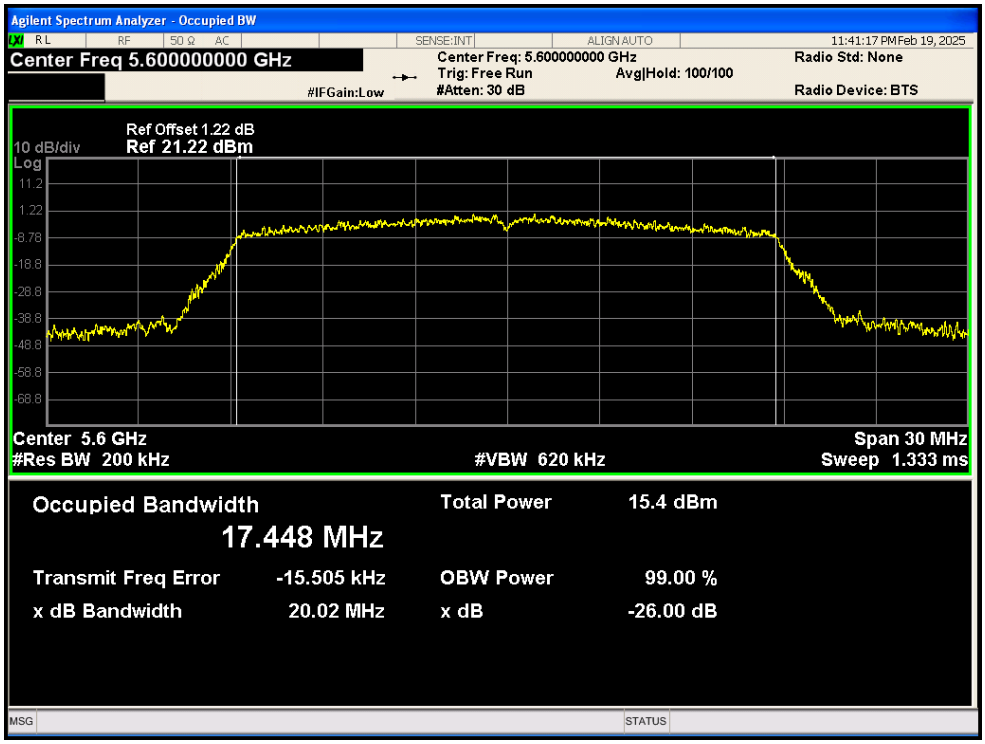
OBW NVNT ac20 5700MHz Ant1



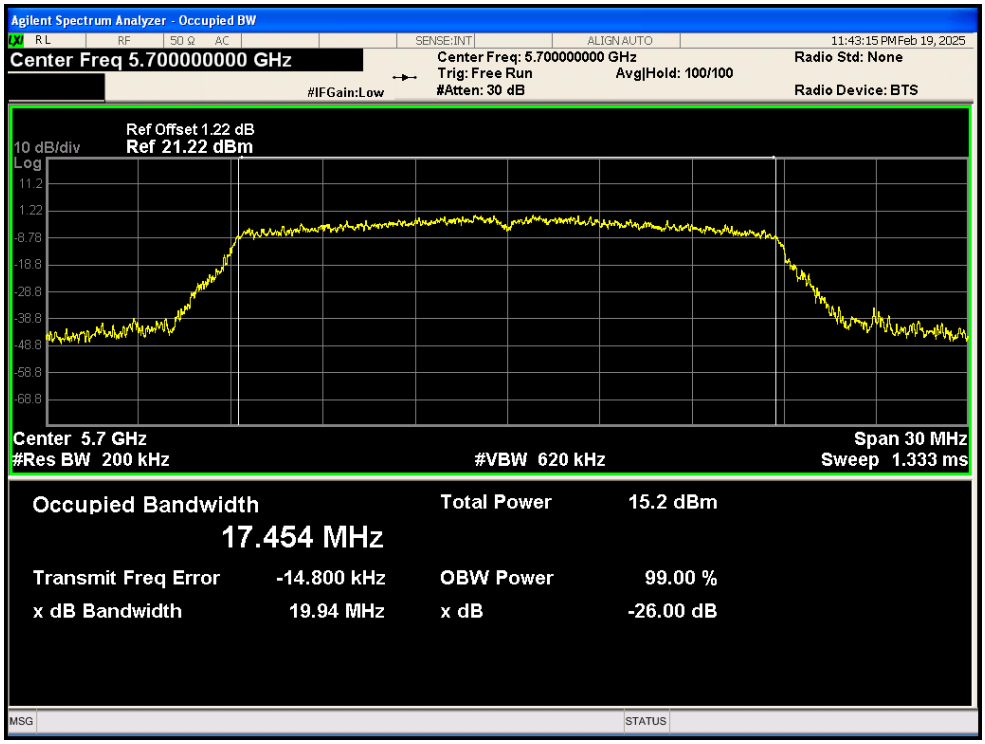
OBW NVNT ac20 5500MHz Ant2



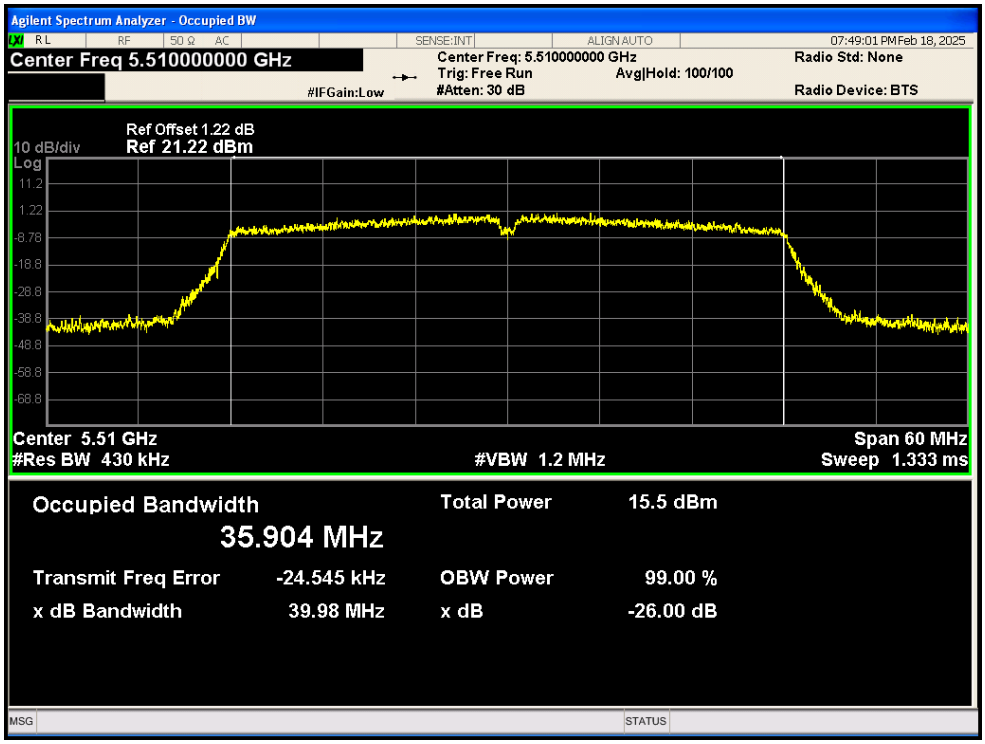
OBW NVNT ac20 5600MHz Ant2



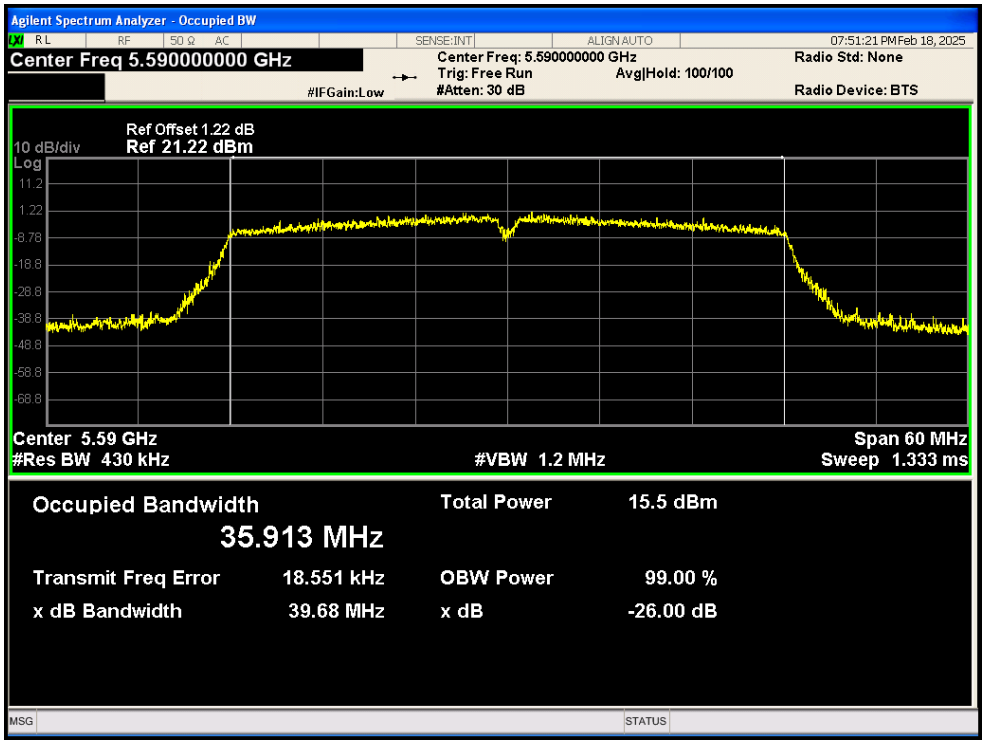
OBW NVNT ac20 5700MHz Ant2



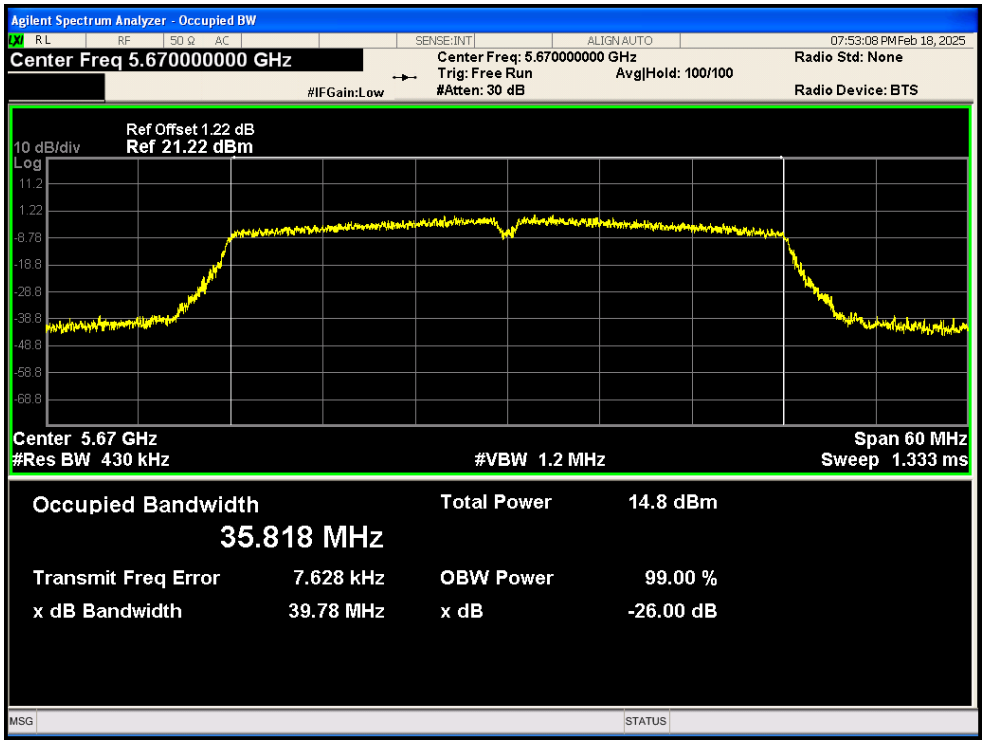
OBW NVNT ac40 5510MHz Ant1



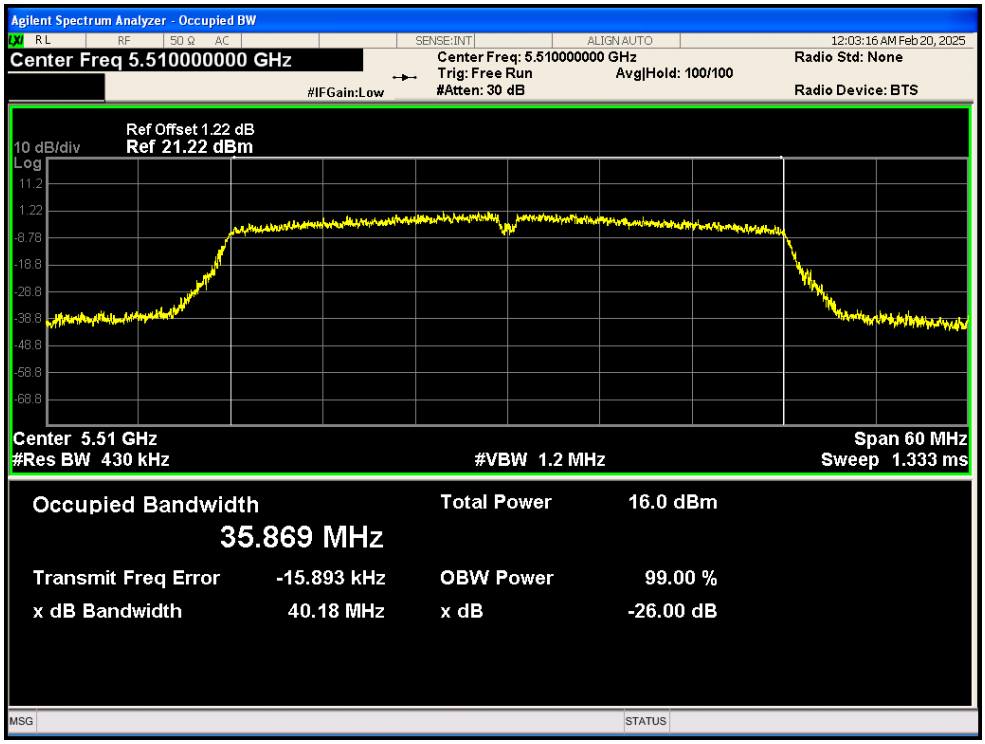
OBW NVNT ac40 5590MHz Ant1



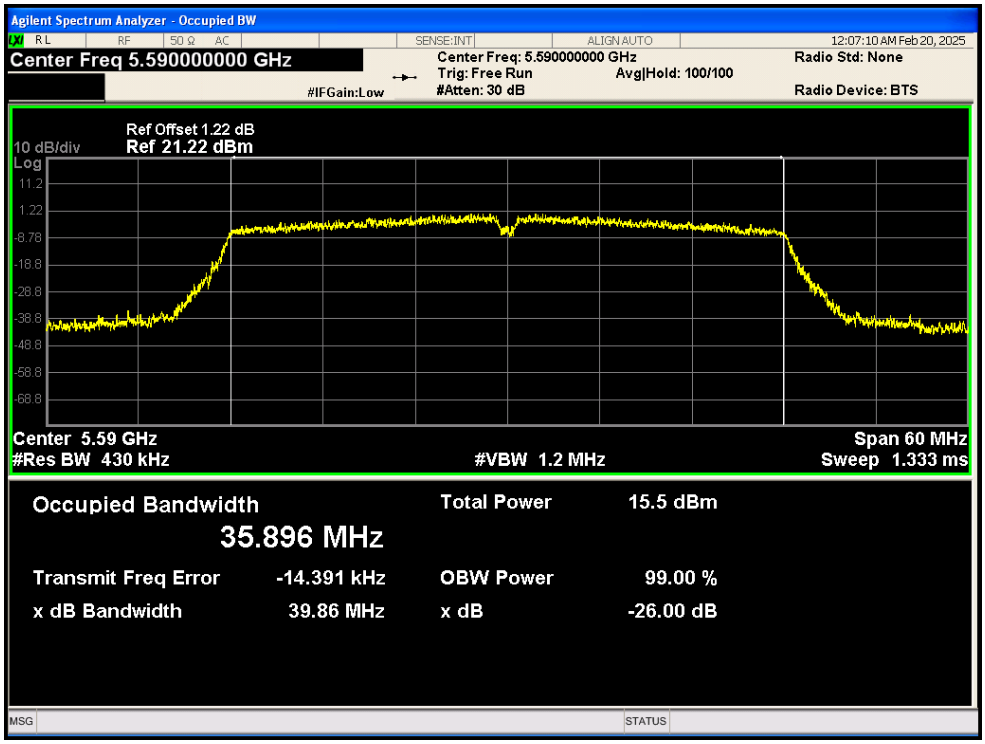
OBW NVNT ac40 5670MHz Ant1



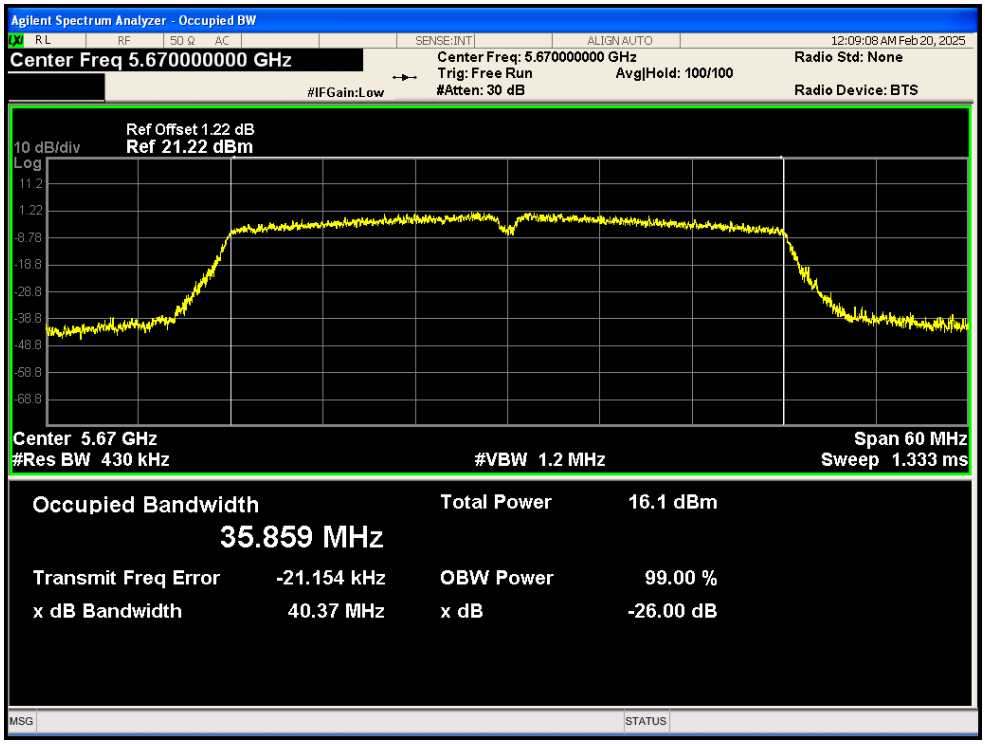
OBW NVNT ac40 5510MHz Ant2



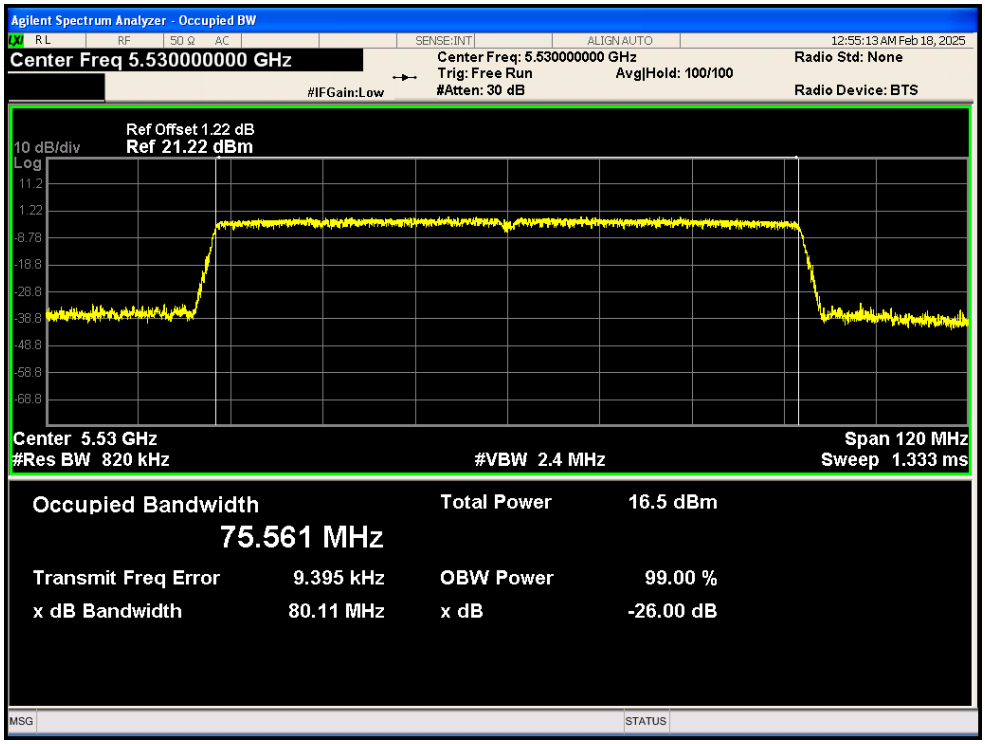
OBW NVNT ac40 5590MHz Ant2



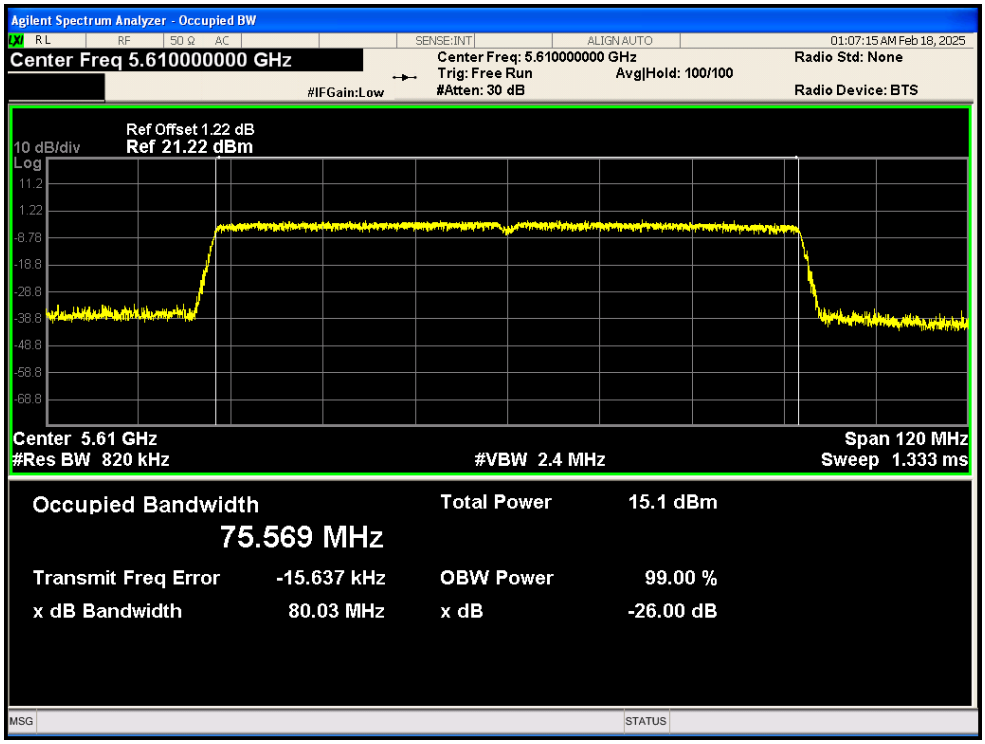
OBW NVNT ac40 5670MHz Ant2



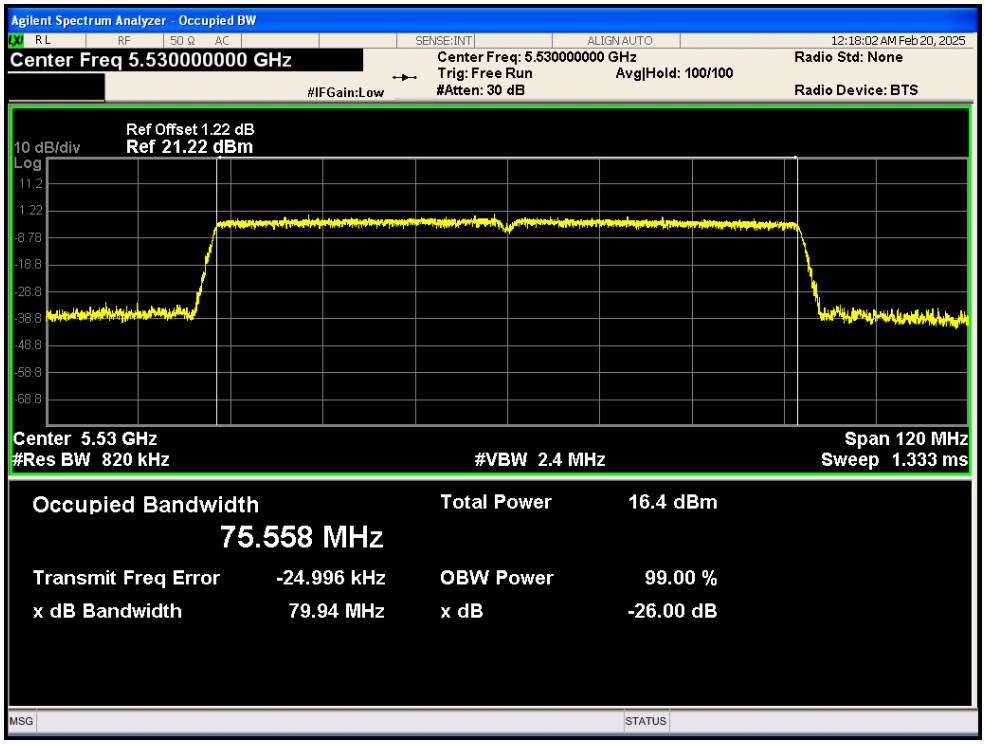
OBW NVNT ac80 5530MHz Ant1



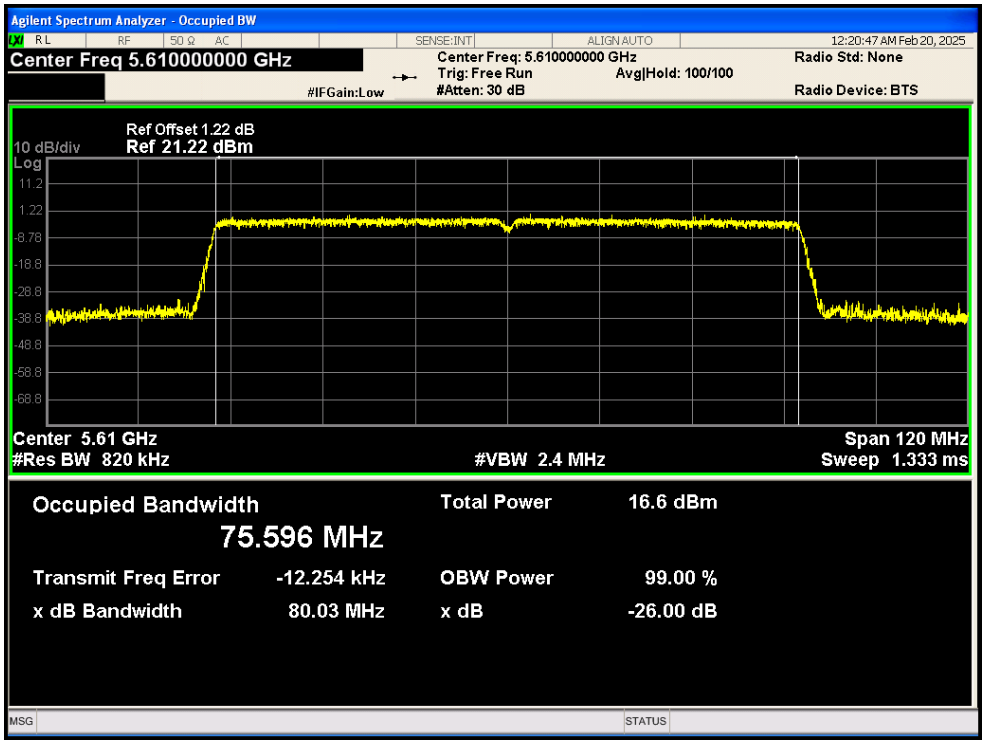
OBW NVNT ac80 5610MHz Ant1



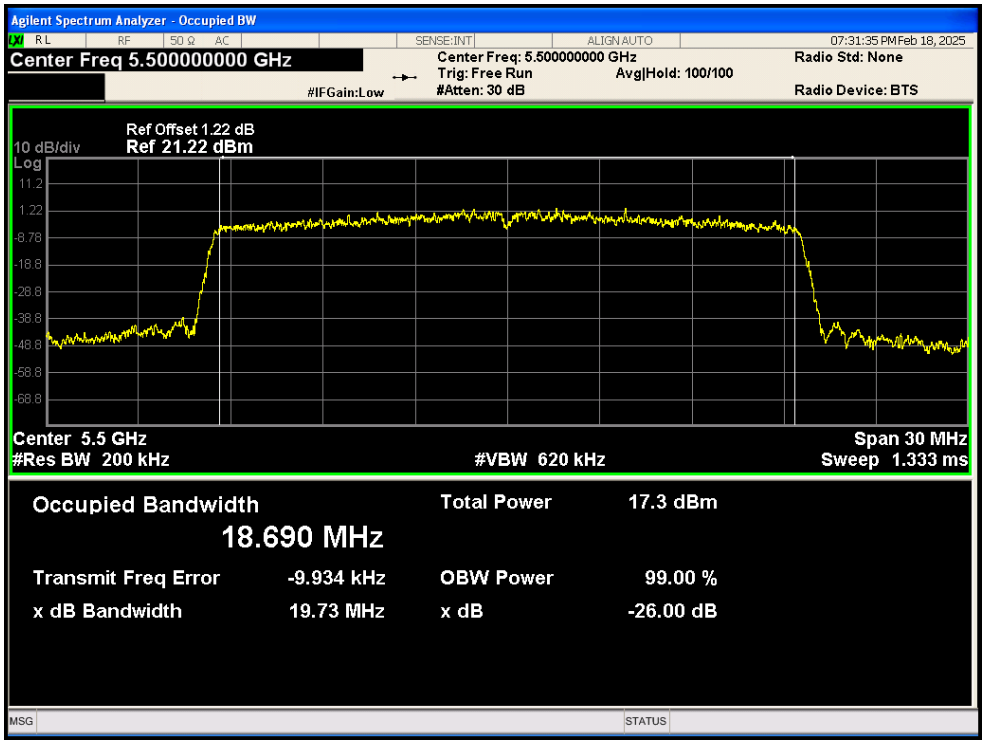
OBW NVNT ac80 5530MHz Ant2



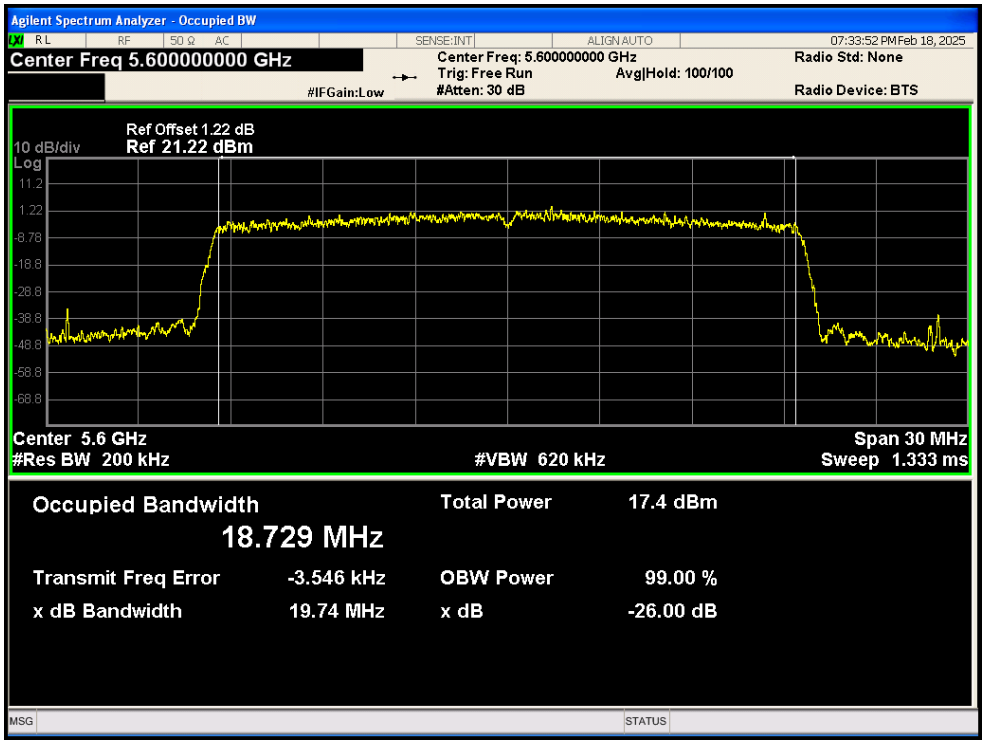
OBW NVNT ac80 5610MHz Ant2



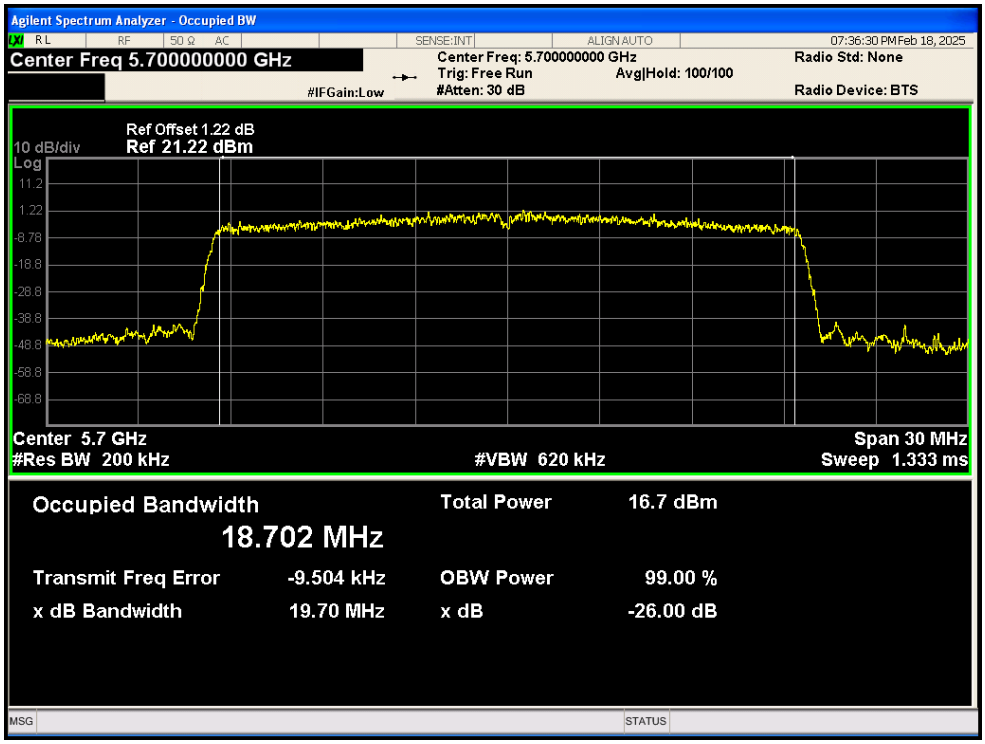
OBW NVNT ax20 5500MHz Ant1



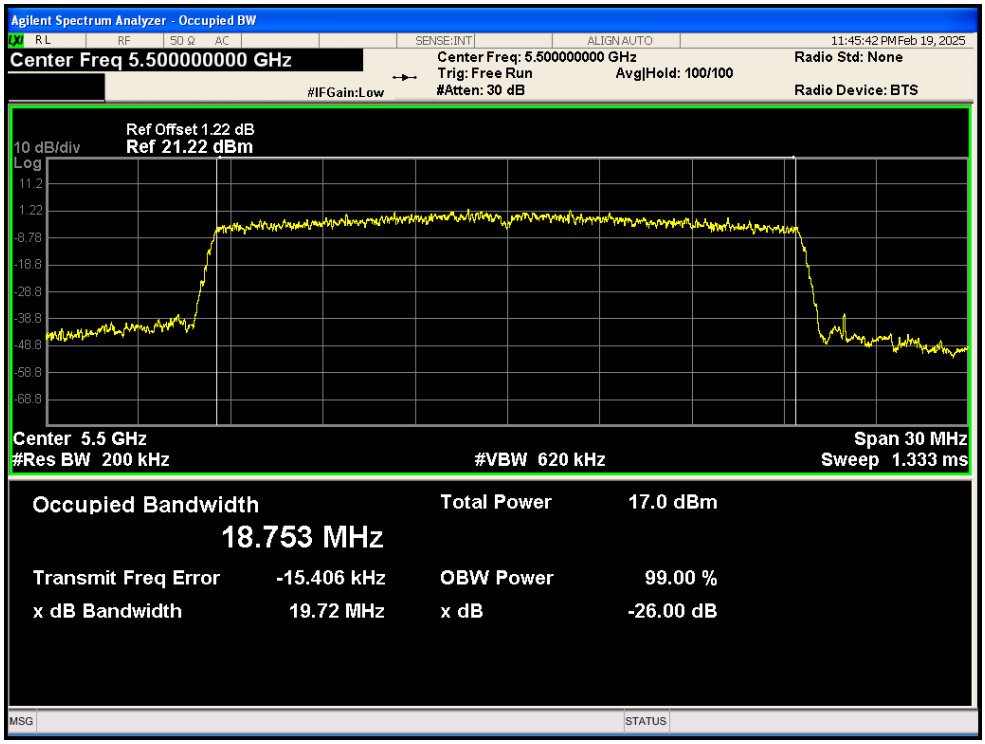
OBW NVNT ax20 5600MHz Ant1



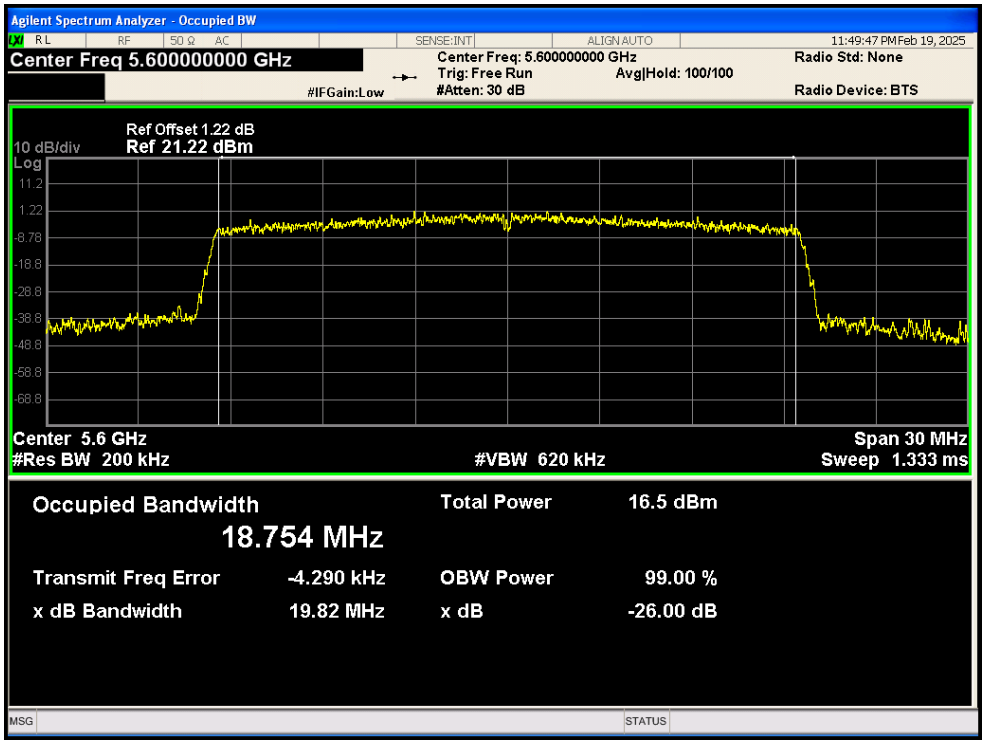
OBW NVNT ax20 5700MHz Ant1



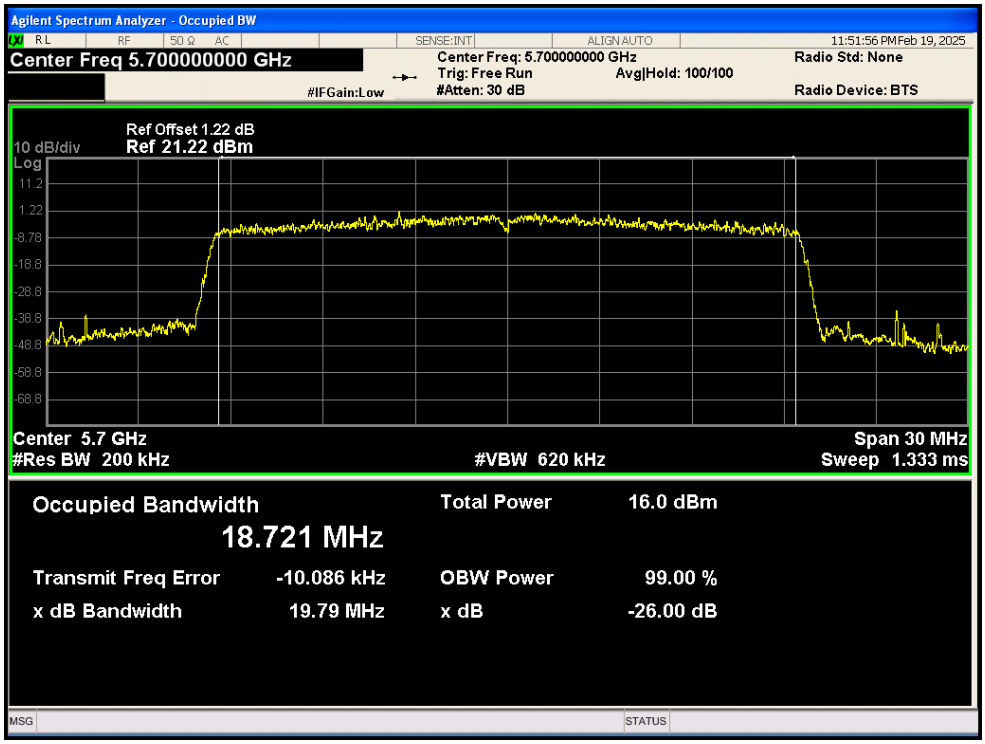
OBW NVNT ax20 5500MHz Ant2



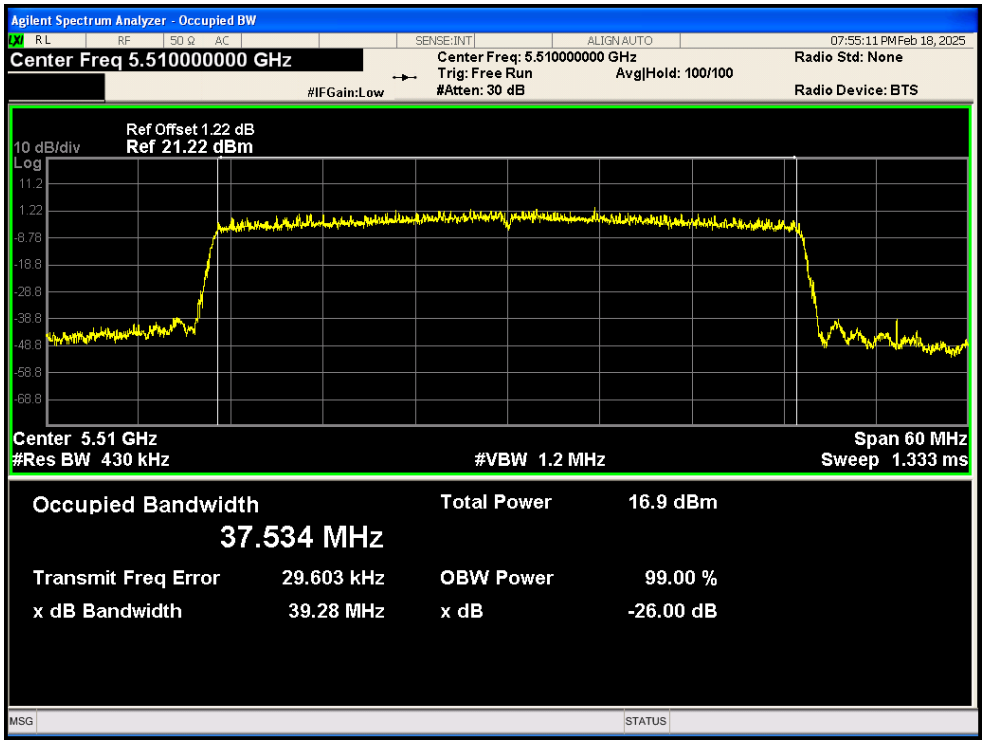
OBW NVNT ax20 5600MHz Ant2



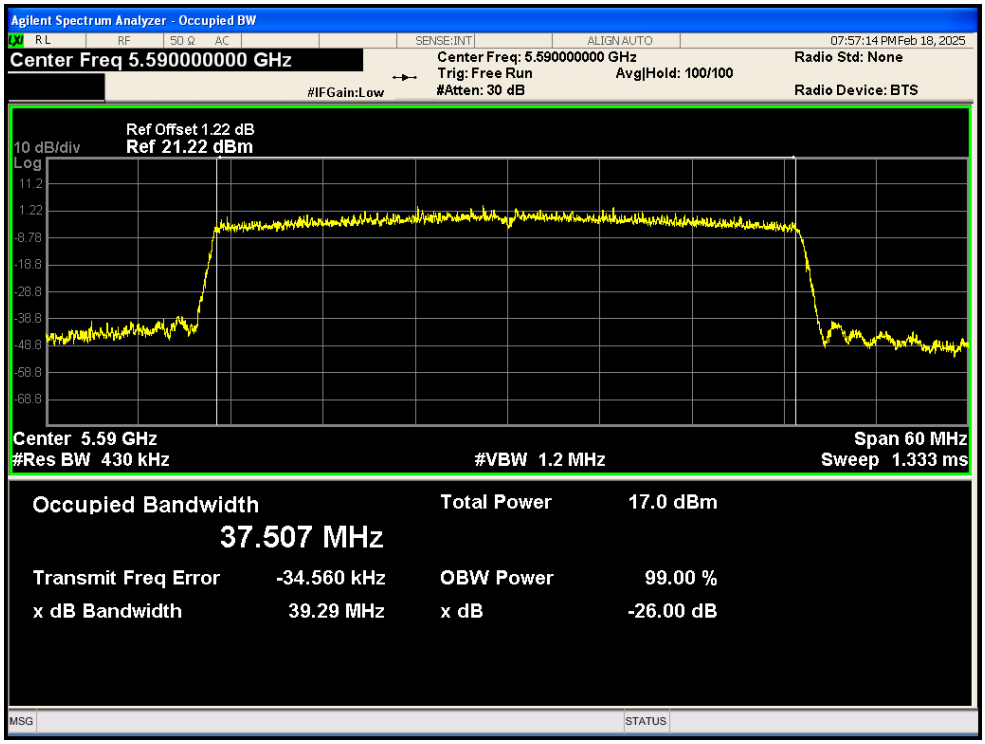
OBW NVNT ax20 5700MHz Ant2



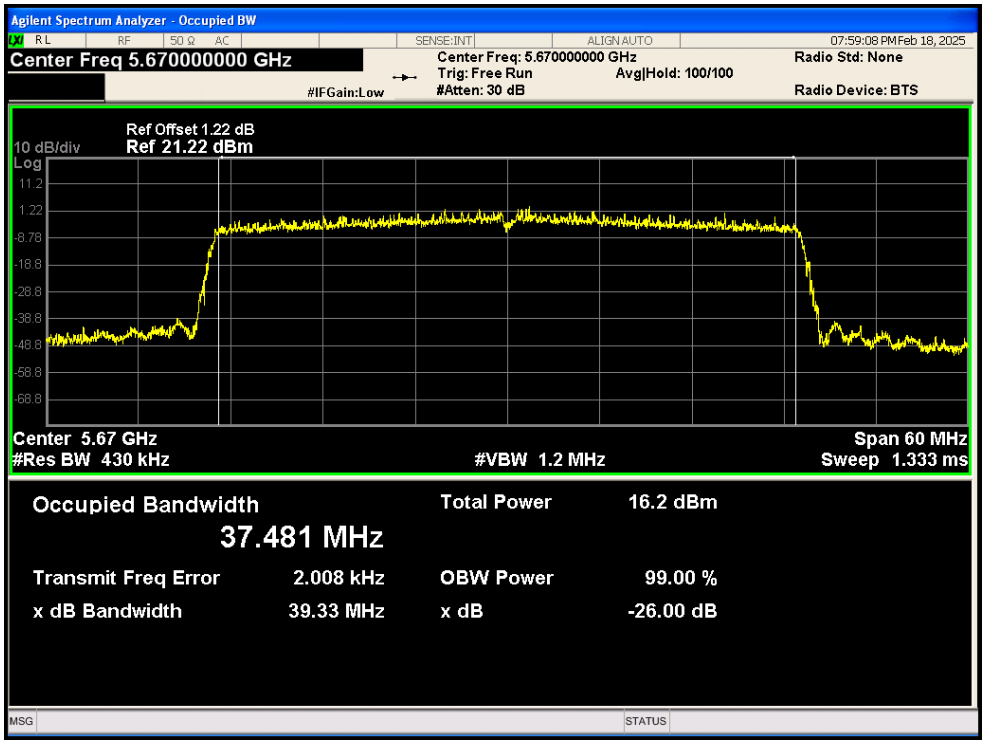
OBW NVNT ax40 5510MHz Ant1



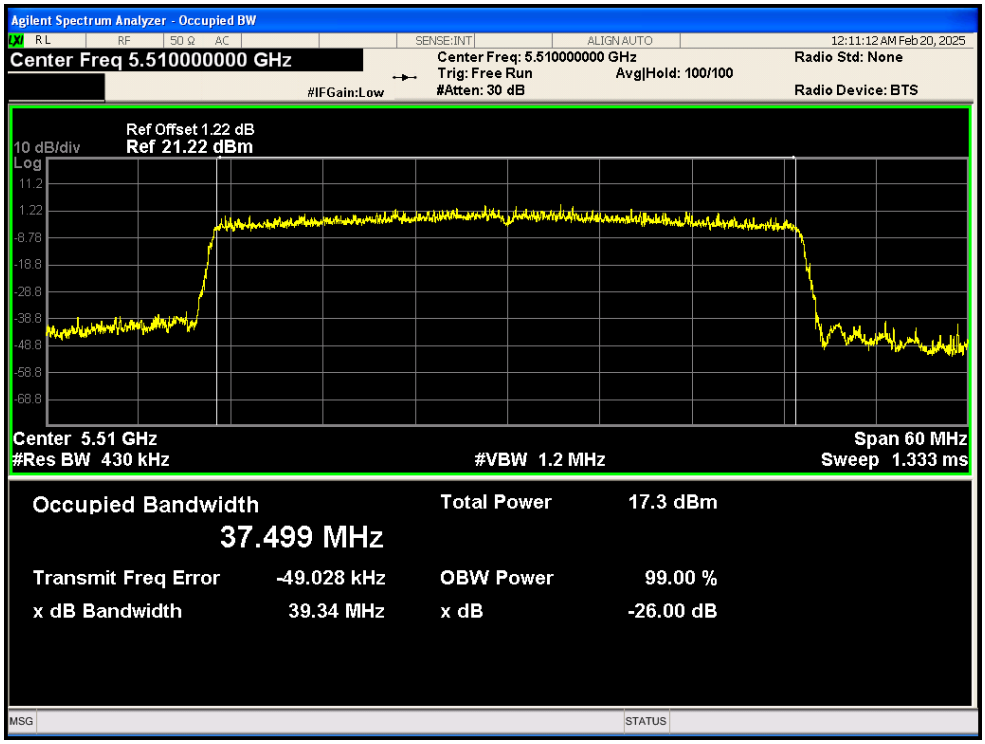
OBW NVNT ax40 5590MHz Ant1



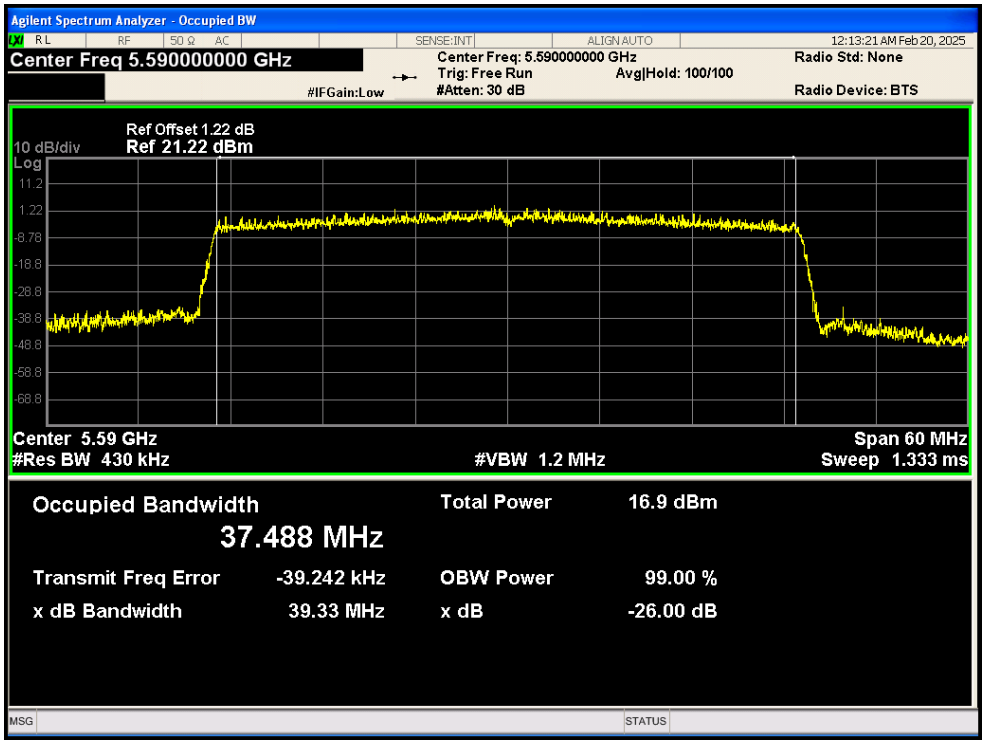
OBW NVNT ax40 5670MHz Ant1



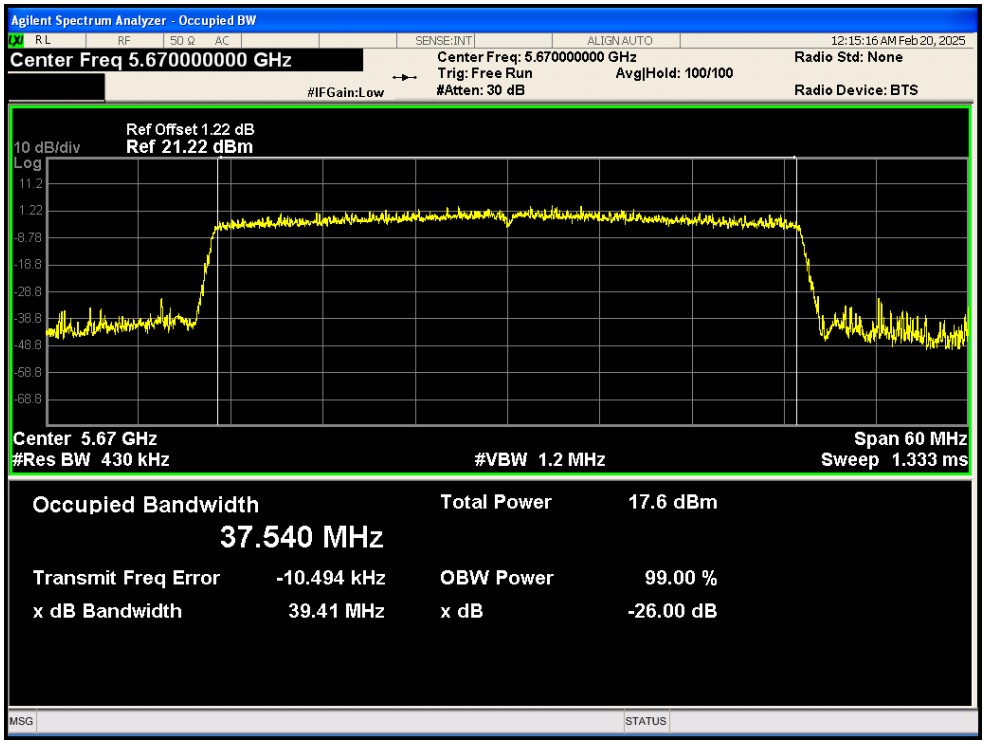
OBW NVNT ax40 5510MHz Ant2



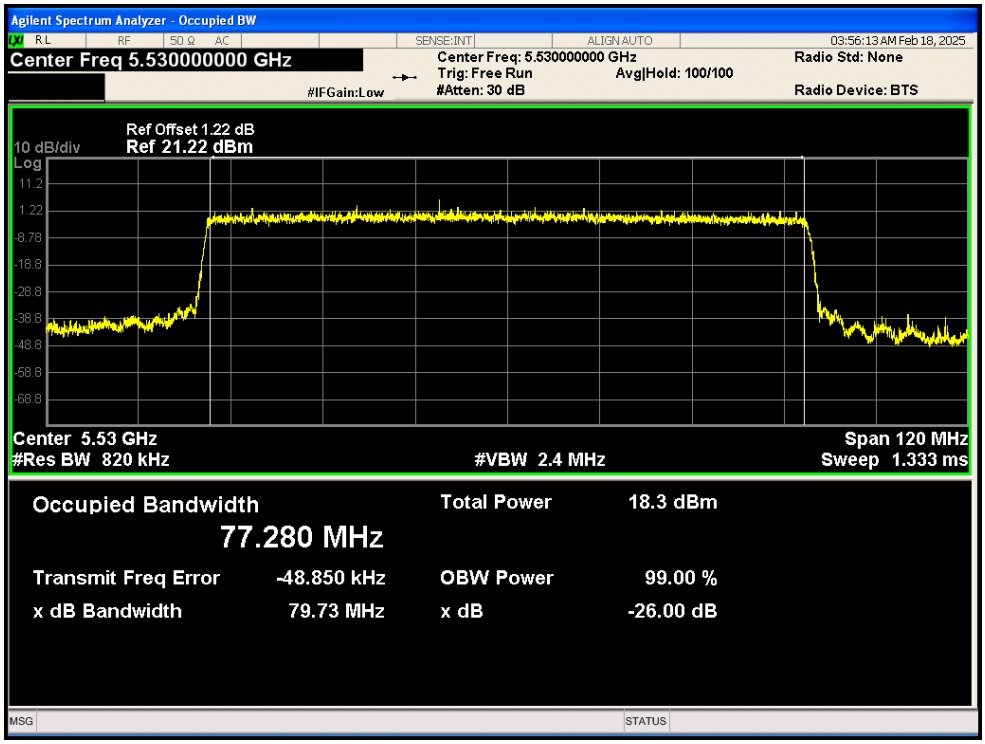
OBW NVNT ax40 5590MHz Ant2



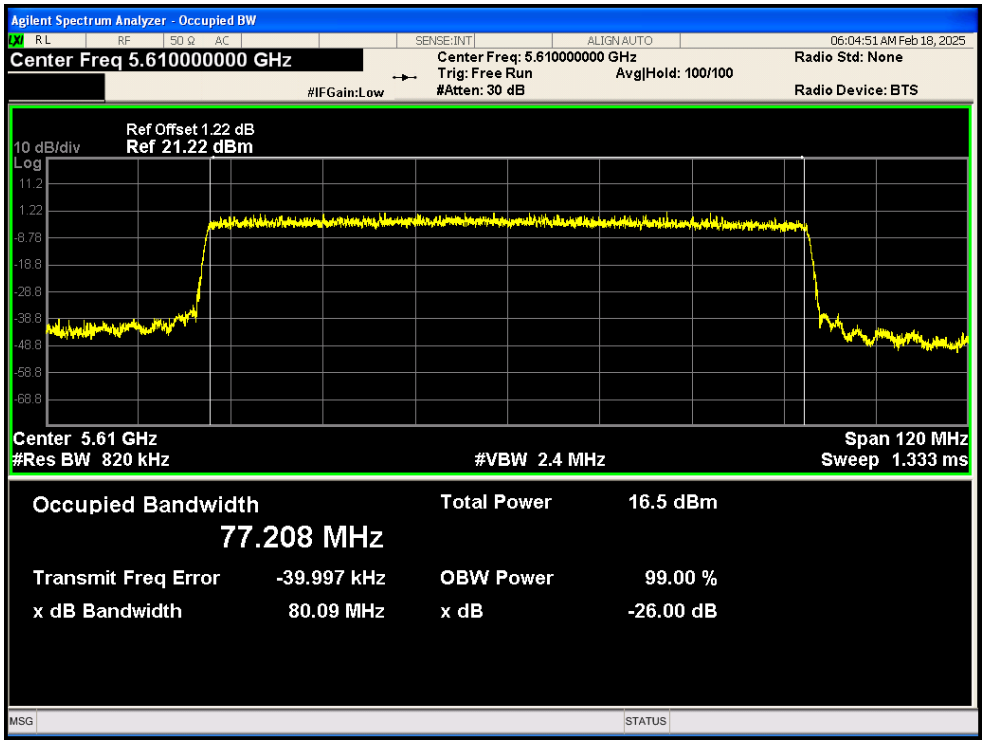
OBW NVNT ax40 5670MHz Ant2



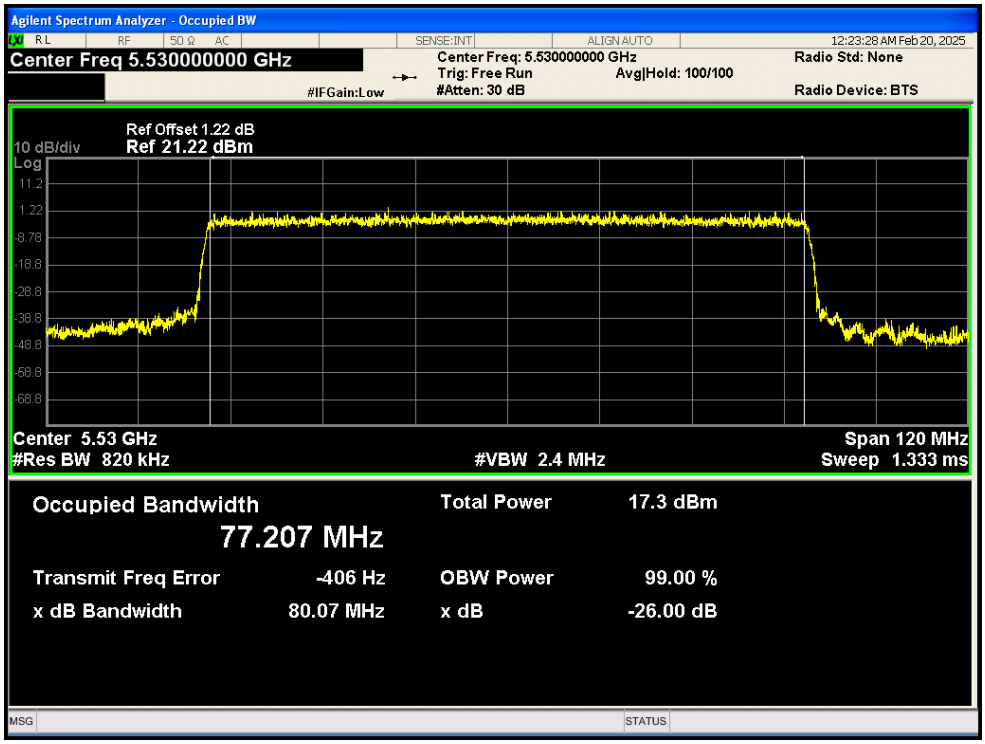
OBW NVNT ax80 5530MHz Ant1



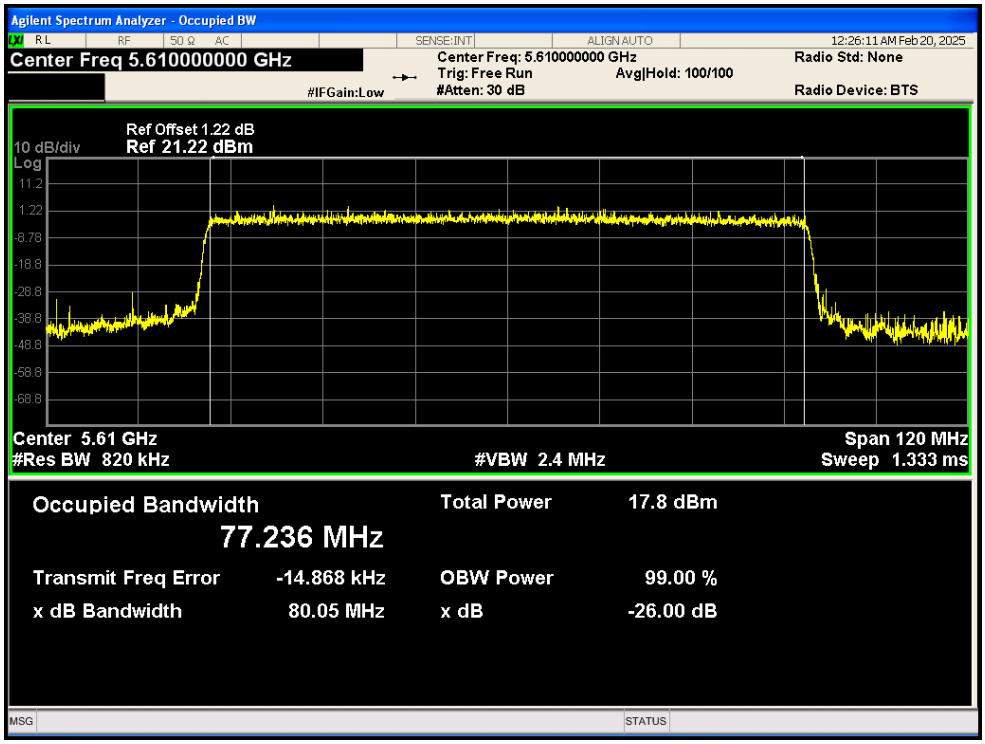
OBW NVNT ax80 5610MHz Ant1



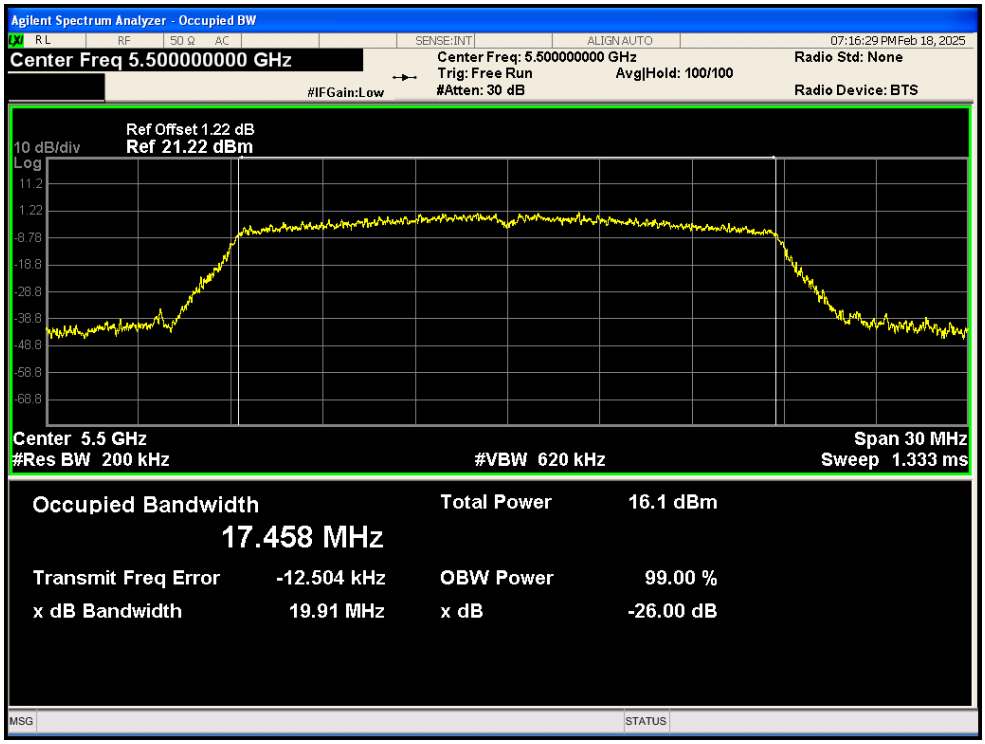
OBW NVNT ax80 5530MHz Ant2



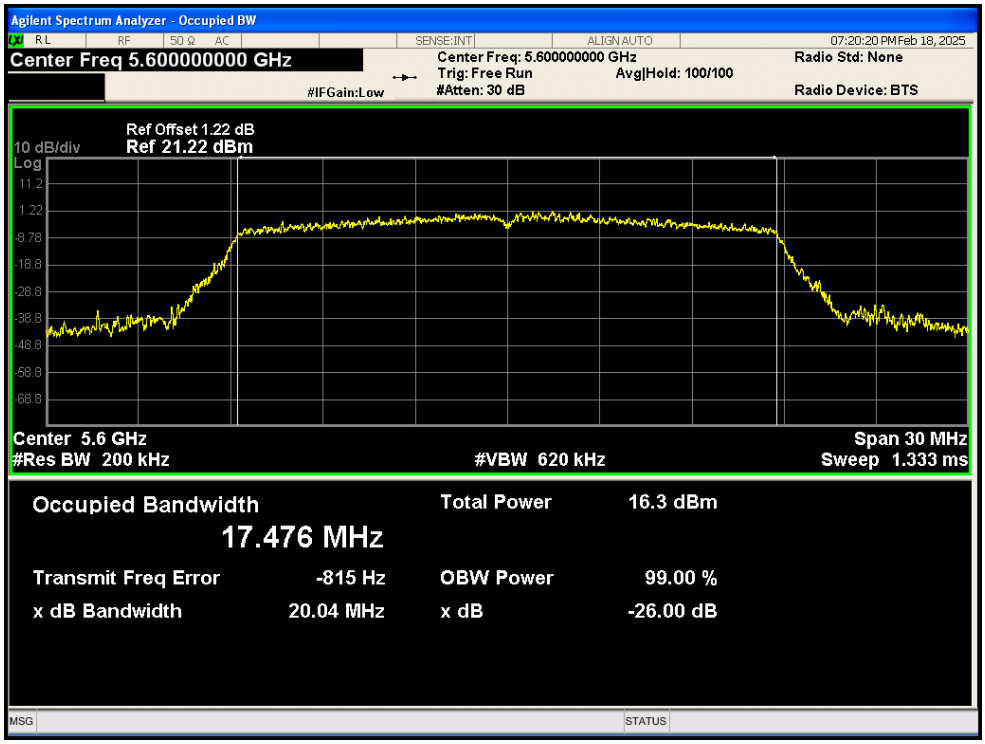
OBW NVNT ax80 5610MHz Ant2



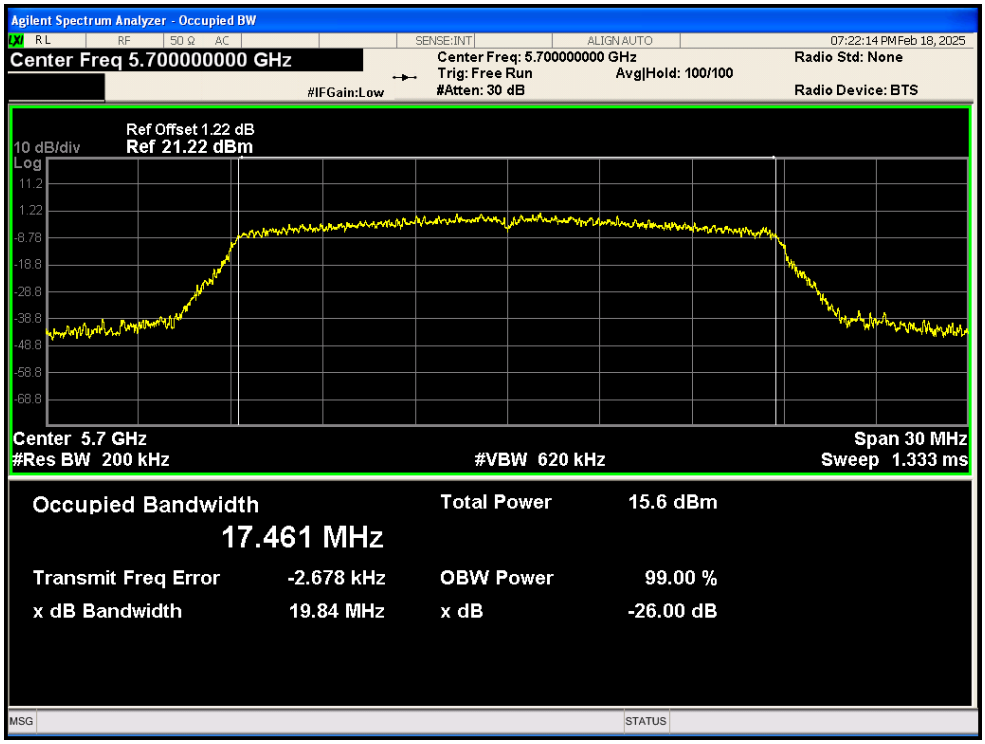
OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5600MHz Ant1



OBW NVNT n20 5700MHz Ant1



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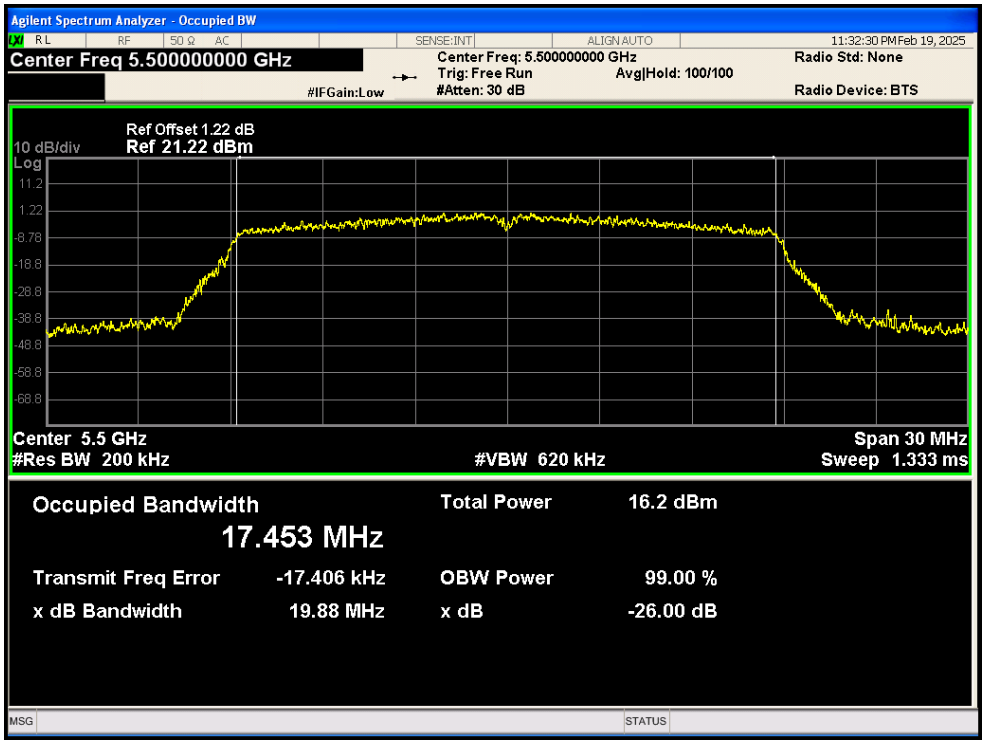

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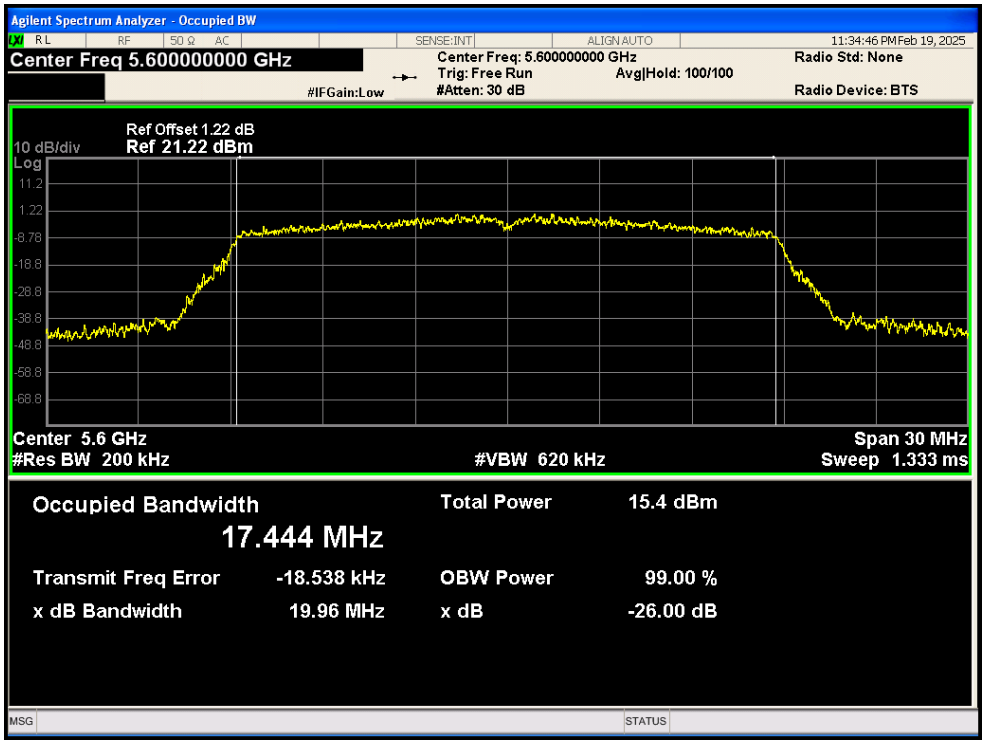

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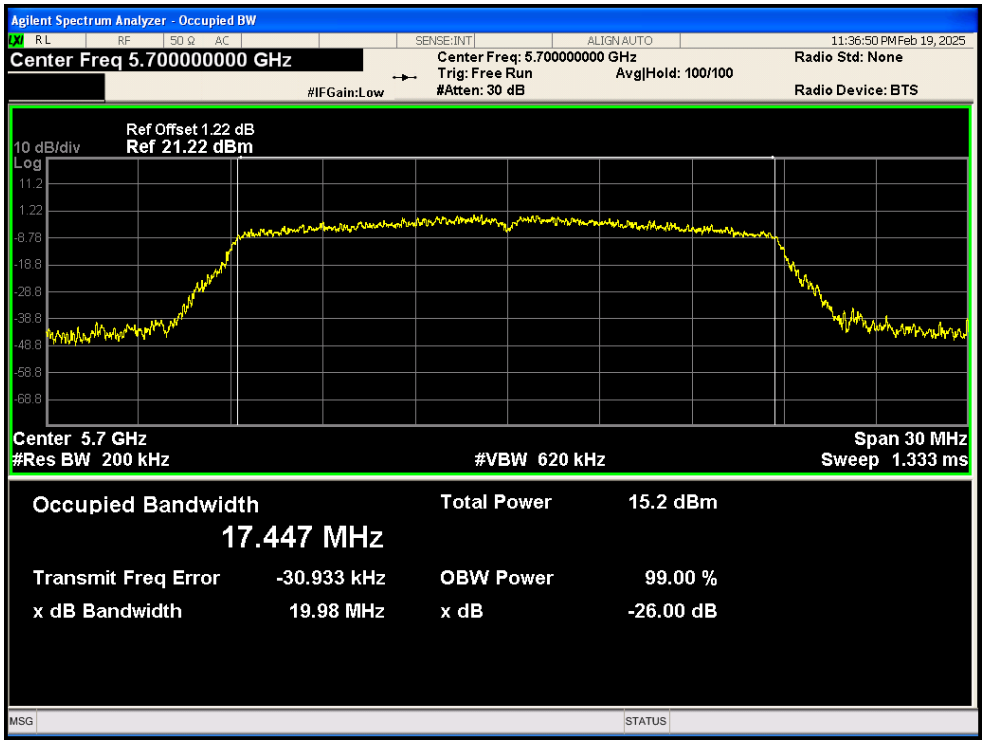
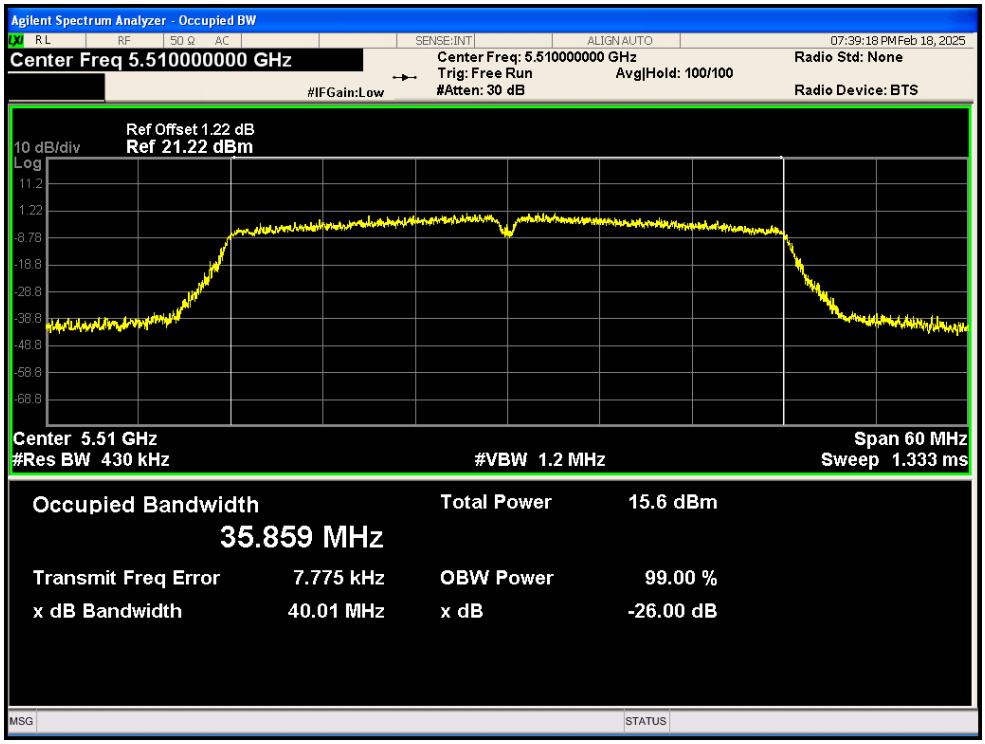
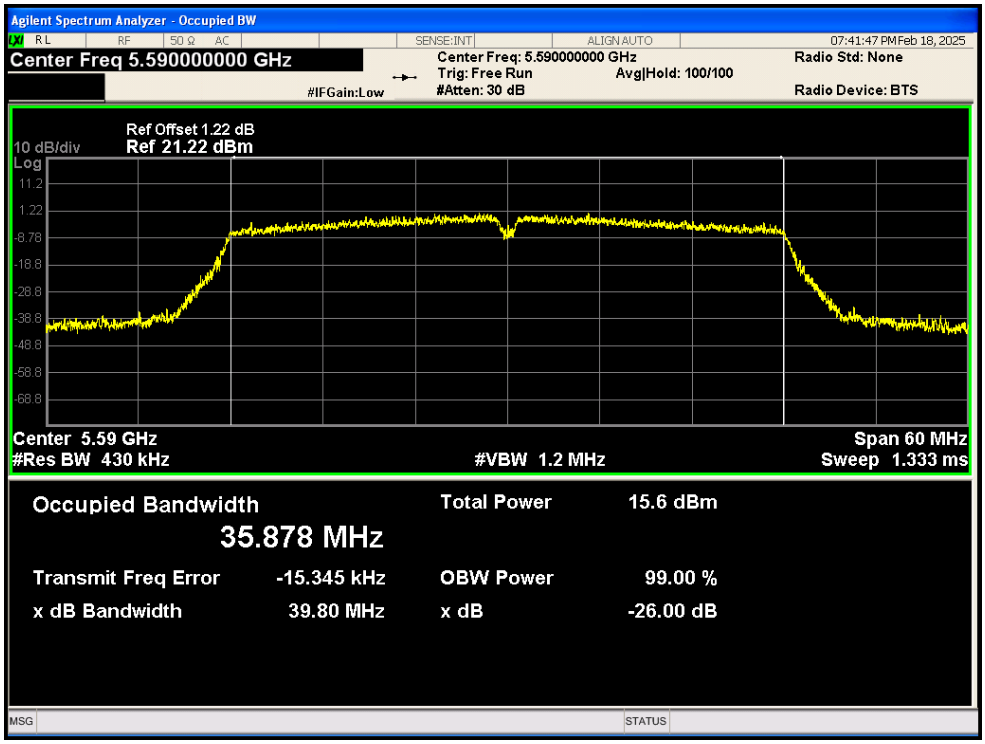


OBW NVNT n40 5510MHz Ant1



OBW NVNT n40 5590MHz Ant1



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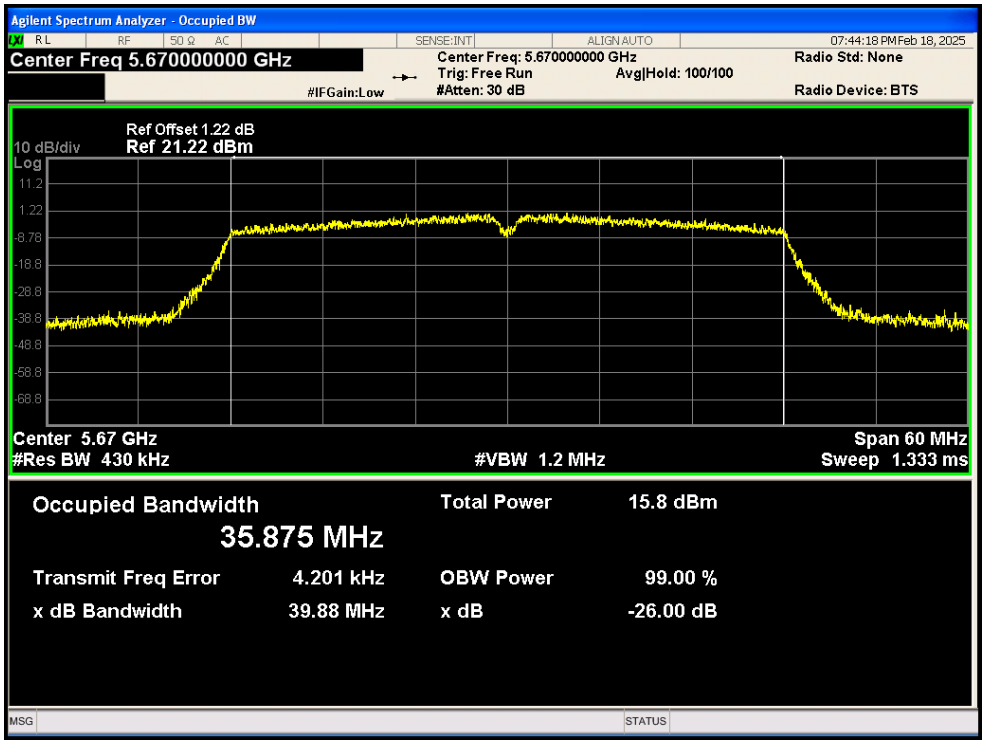

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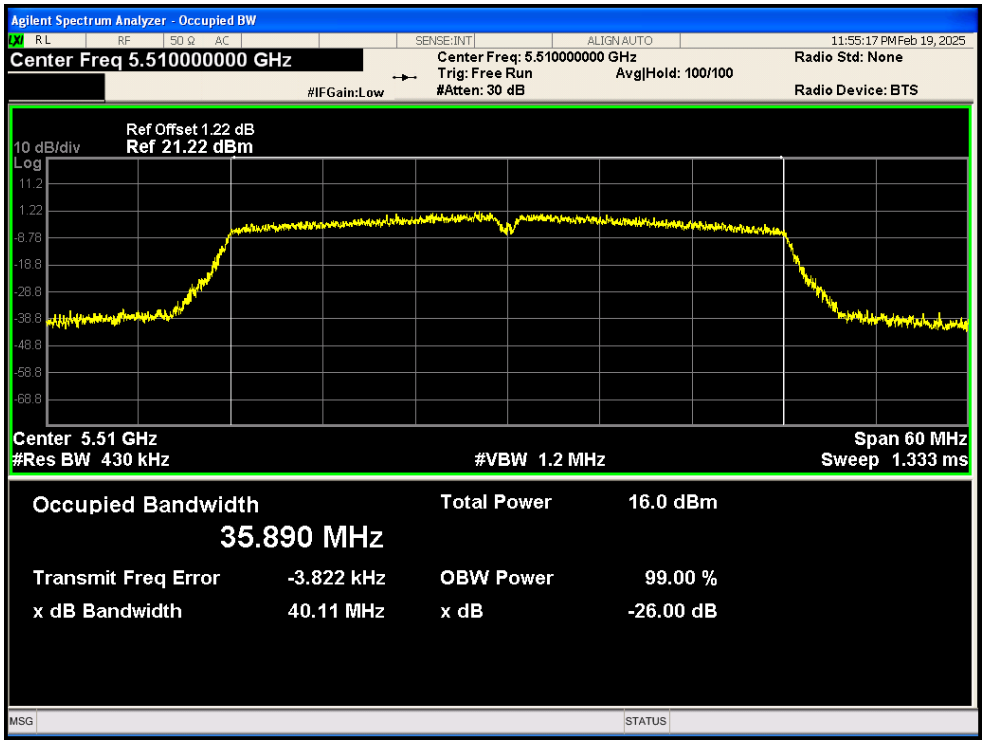

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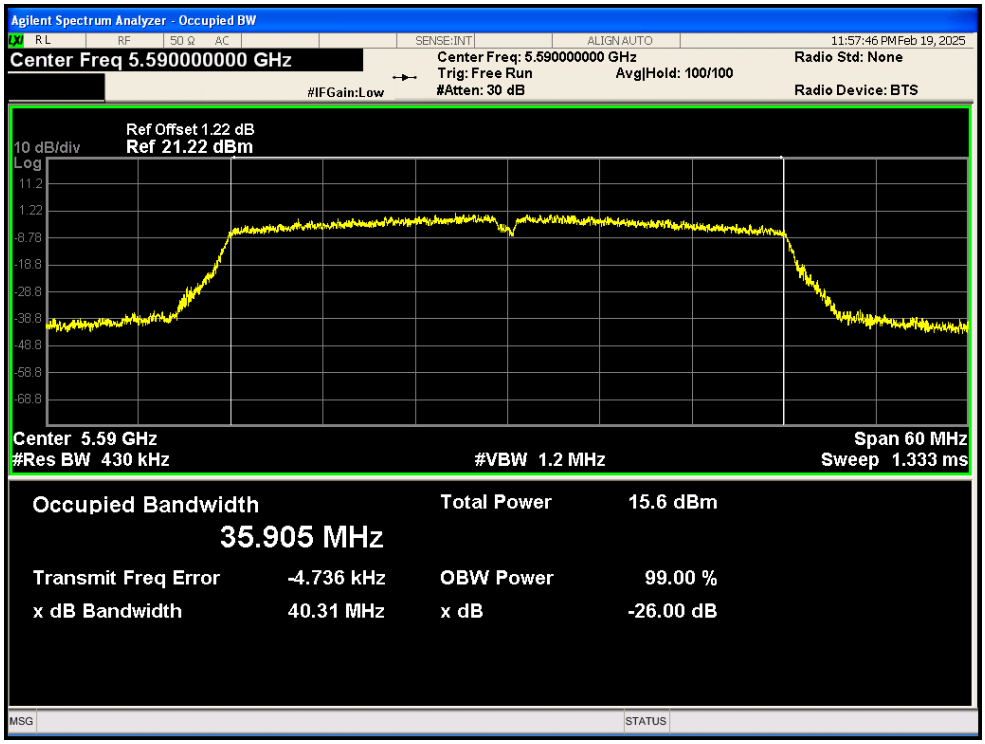

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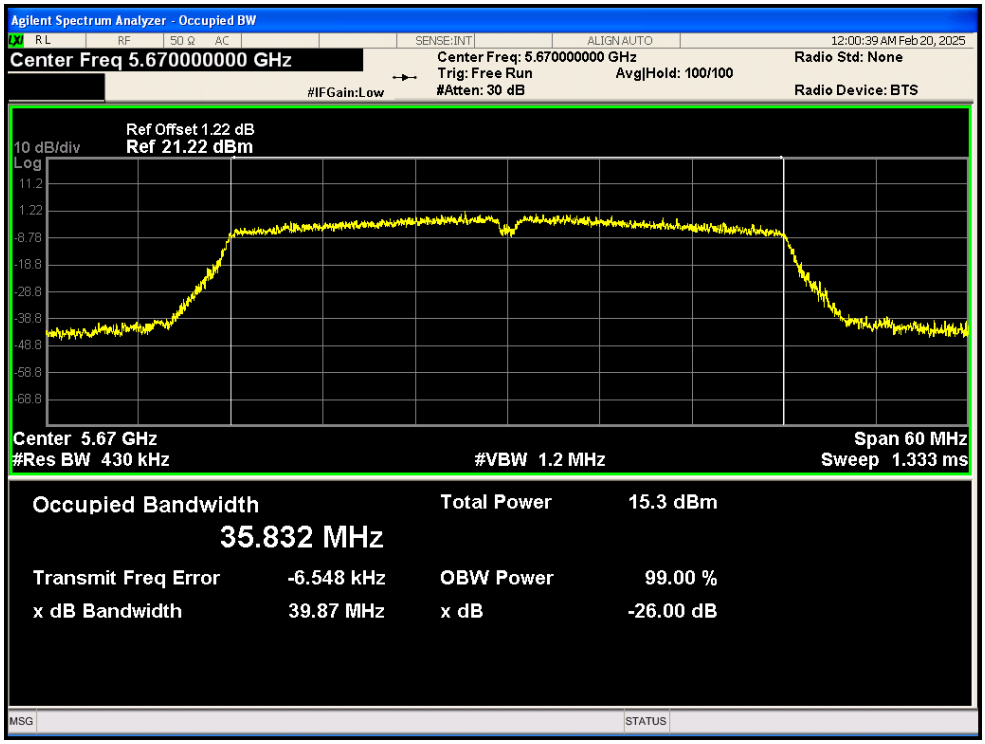


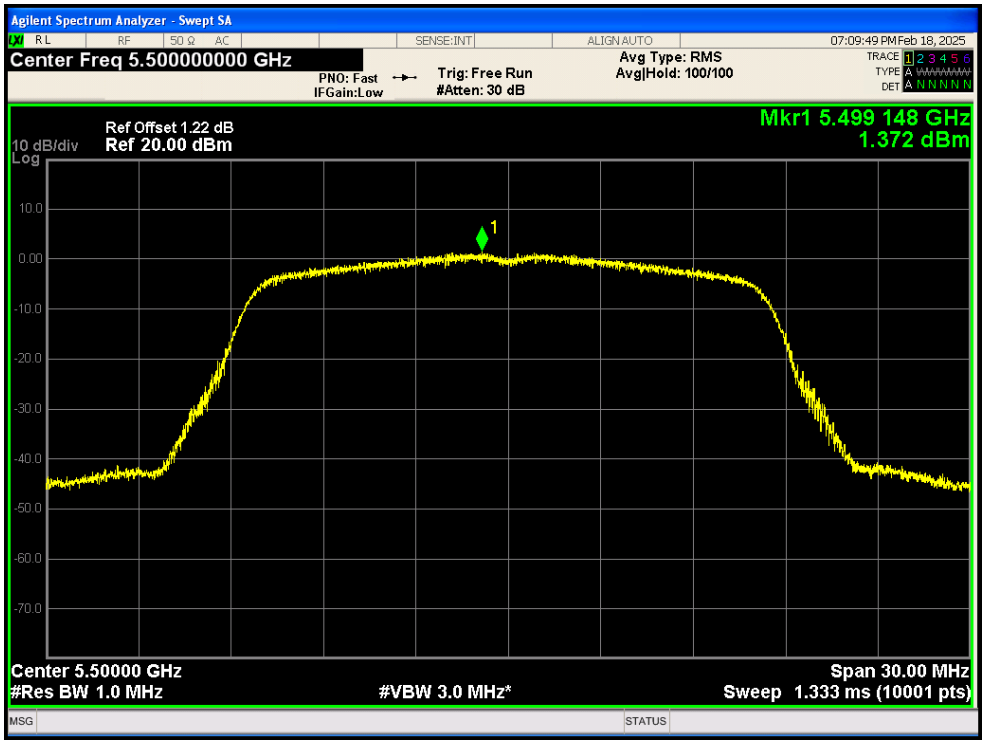
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	1.372	11	Pass
NVNT	a	5600	Ant1	1.637	11	Pass
NVNT	a	5700	Ant1	0.873	11	Pass
NVNT	a	5500	Ant2	1.913	11	Pass
NVNT	a	5600	Ant2	1.003	11	Pass

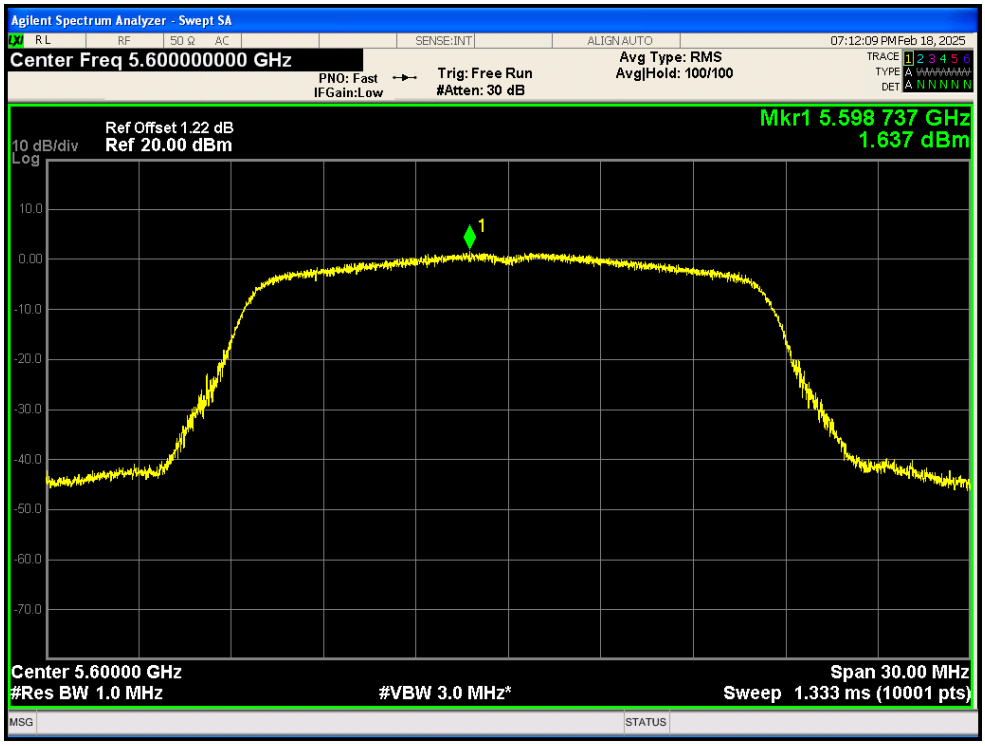
NVNT	a	5700	Ant2	0.494	11	Pass
NVNT	ac20	5500	Ant1	1.283	11	Pass
NVNT	ac20	5600	Ant1	1.43	11	Pass
NVNT	ac20	5700	Ant1	0.467	11	Pass
NVNT	ac20	5500	Ant2	1.371	11	Pass
NVNT	ac20	5600	Ant2	0.656	11	Pass
NVNT	ac20	5700	Ant2	0.427	11	Pass
NVNT	ac40	5510	Ant1	-2.328	11	Pass
NVNT	ac40	5590	Ant1	-2.567	11	Pass
NVNT	ac40	5670	Ant1	-3.361	11	Pass
NVNT	ac40	5510	Ant2	-1.646	11	Pass
NVNT	ac40	5590	Ant2	-2.679	11	Pass
NVNT	ac40	5670	Ant2	-1.835	11	Pass
NVNT	ac80	5530	Ant1	-7.132	11	Pass
NVNT	ac80	5610	Ant1	-8.227	11	Pass
NVNT	ac80	5530	Ant2	-6.7	11	Pass
NVNT	ac80	5610	Ant2	-6.843	11	Pass
NVNT	ax20	5500	Ant1	1.345	11	Pass
NVNT	ax20	5600	Ant1	1.506	11	Pass
NVNT	ax20	5700	Ant1	0.707	11	Pass
NVNT	ax20	5500	Ant2	1.134	11	Pass
NVNT	ax20	5600	Ant2	0.797	11	Pass
NVNT	ax20	5700	Ant2	-0.067	11	Pass
NVNT	ax40	5510	Ant1	-2.044	11	Pass
NVNT	ax40	5590	Ant1	-2.435	11	Pass
NVNT	ax40	5670	Ant1	-3.281	11	Pass
NVNT	ax40	5510	Ant2	-2.047	11	Pass
NVNT	ax40	5590	Ant2	-2.484	11	Pass
NVNT	ax40	5670	Ant2	-2.085	11	Pass
NVNT	ax80	5530	Ant1	-5.793	11	Pass
NVNT	ax80	5610	Ant1	-7.244	11	Pass
NVNT	ax80	5530	Ant2	-6.865	11	Pass
NVNT	ax80	5610	Ant2	-6.248	11	Pass
NVNT	n20	5500	Ant1	1.38	11	Pass
NVNT	n20	5600	Ant1	1.632	11	Pass
NVNT	n20	5700	Ant1	0.518	10	Pass
NVNT	n20	5500	Ant2	1.404	11	Pass
NVNT	n20	5600	Ant2	0.46	11	Pass
NVNT	n20	5700	Ant2	0.399	10	Pass
NVNT	n40	5510	Ant1	-2.542	11	Pass
NVNT	n40	5590	Ant1	-2.598	11	Pass
NVNT	n40	5670	Ant1	-2.407	11	Pass
NVNT	n40	5510	Ant2	-1.819	11	Pass
NVNT	n40	5590	Ant2	-2.637	11	Pass

NVNT	n40	5670	Ant2	-2.714	11	Pass

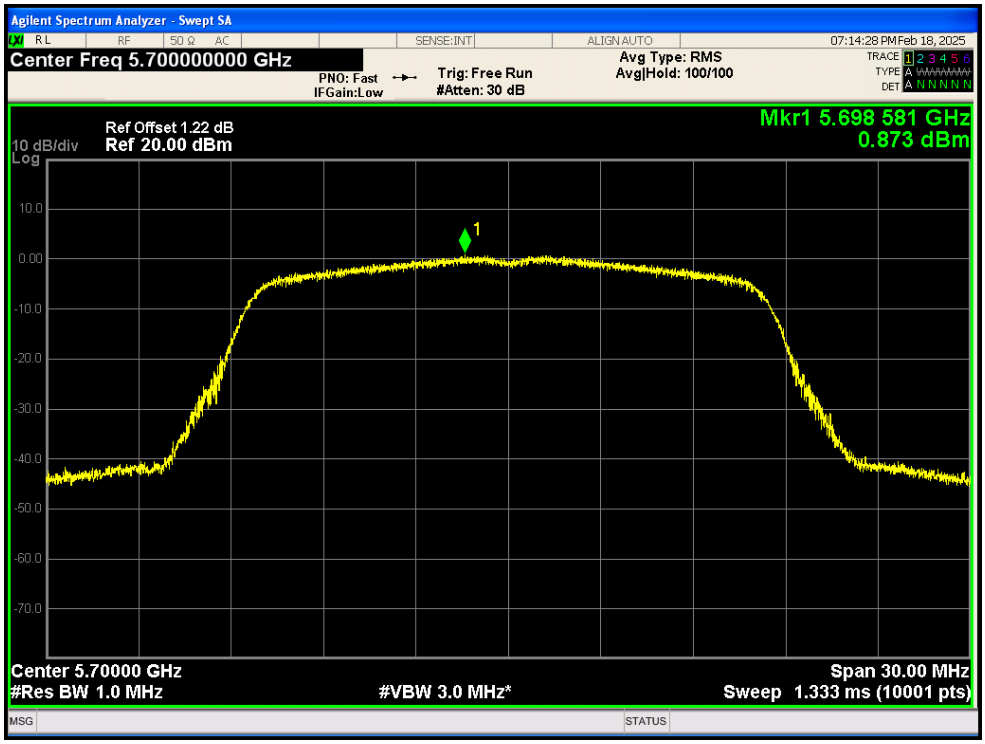
PSD NVNT a 5500MHz Ant1



PSD NVNT a 5600MHz Ant1



PSD NVNT a 5700MHz Ant1



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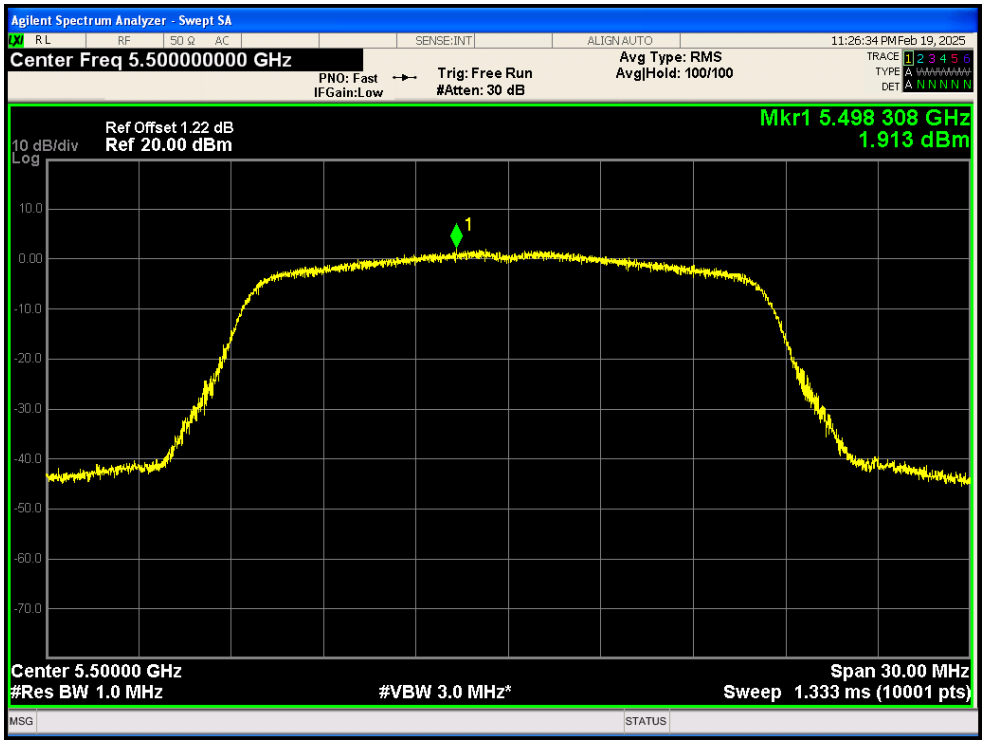
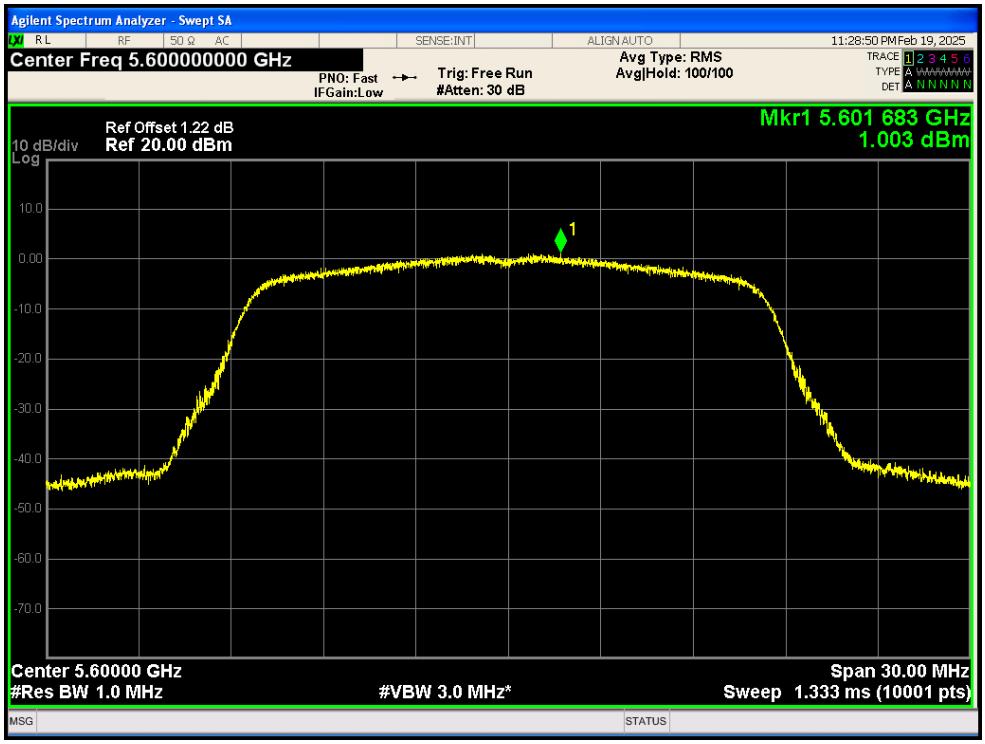


PSD NVNT a 5600MHz Ant2



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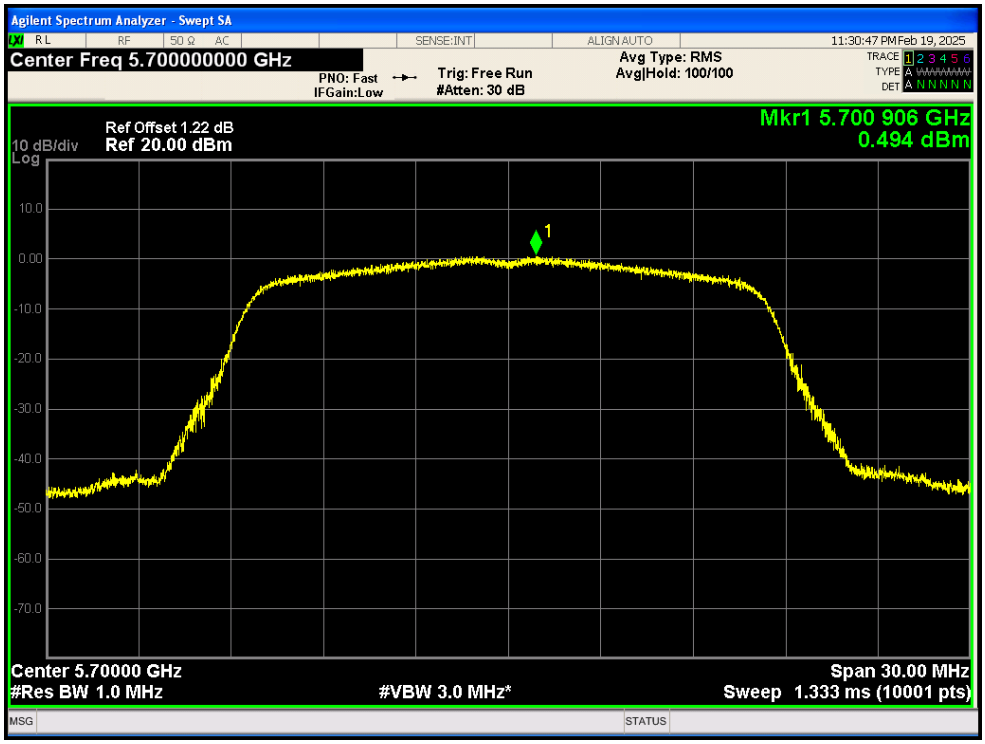
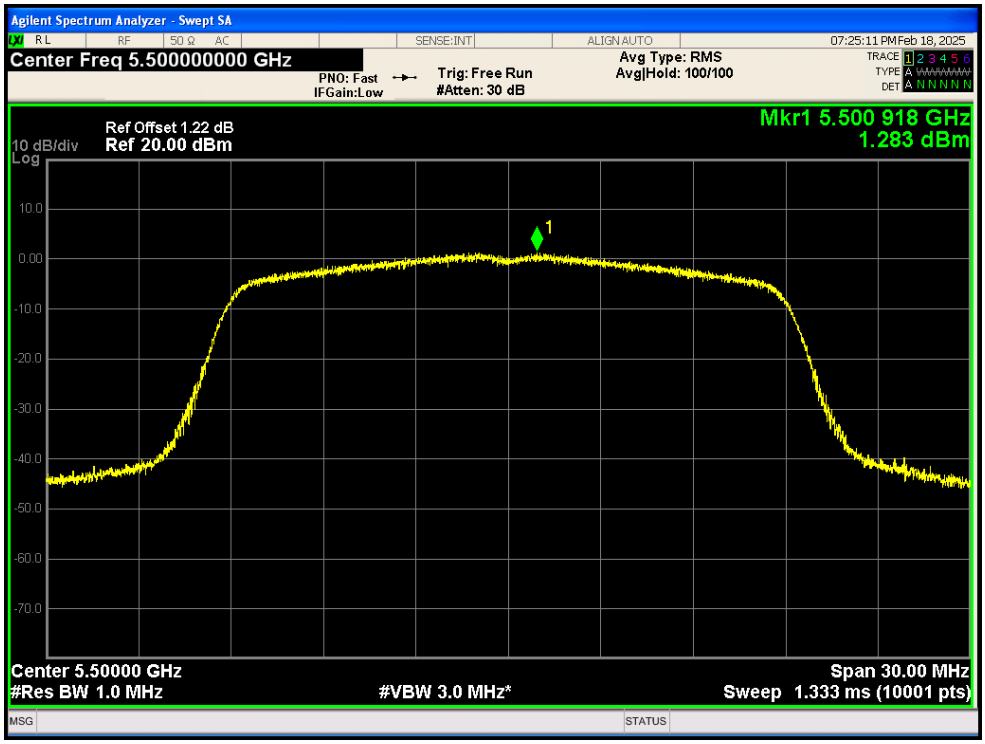
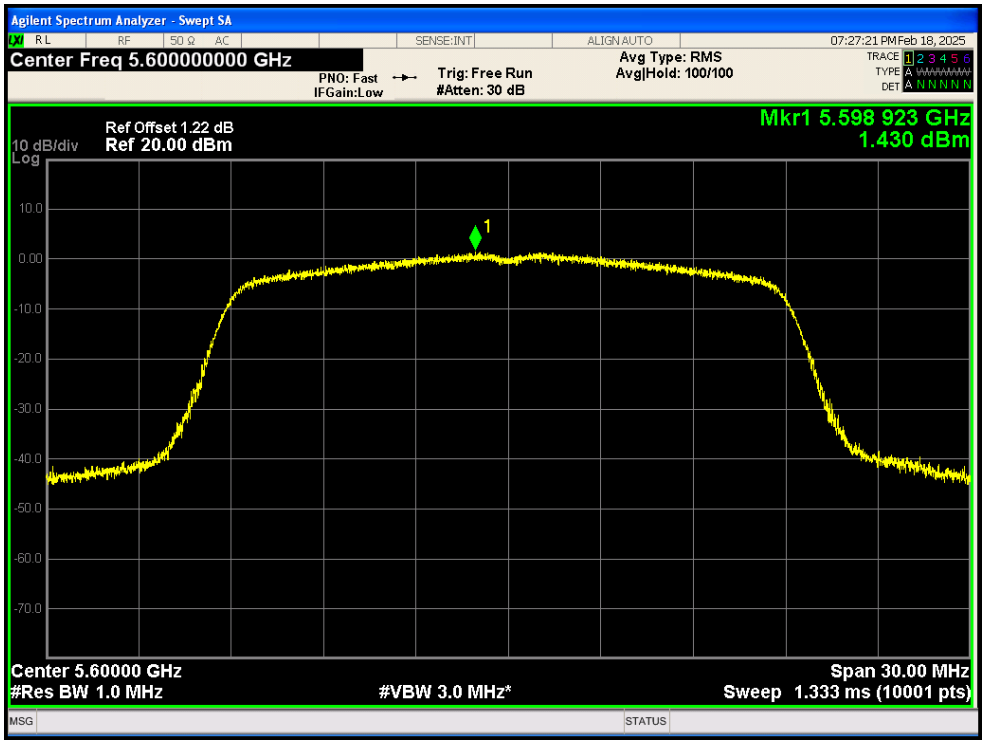


PSD NVNT ac20 5500MHz Ant1



PSD NVNT ac20 5600MHz Ant1



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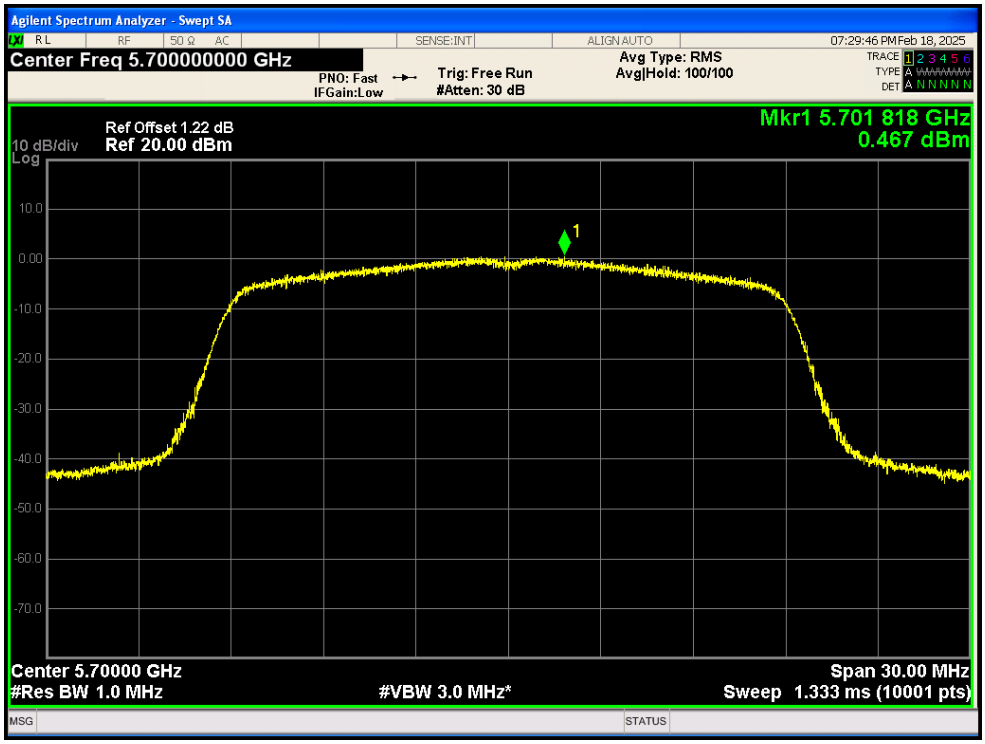

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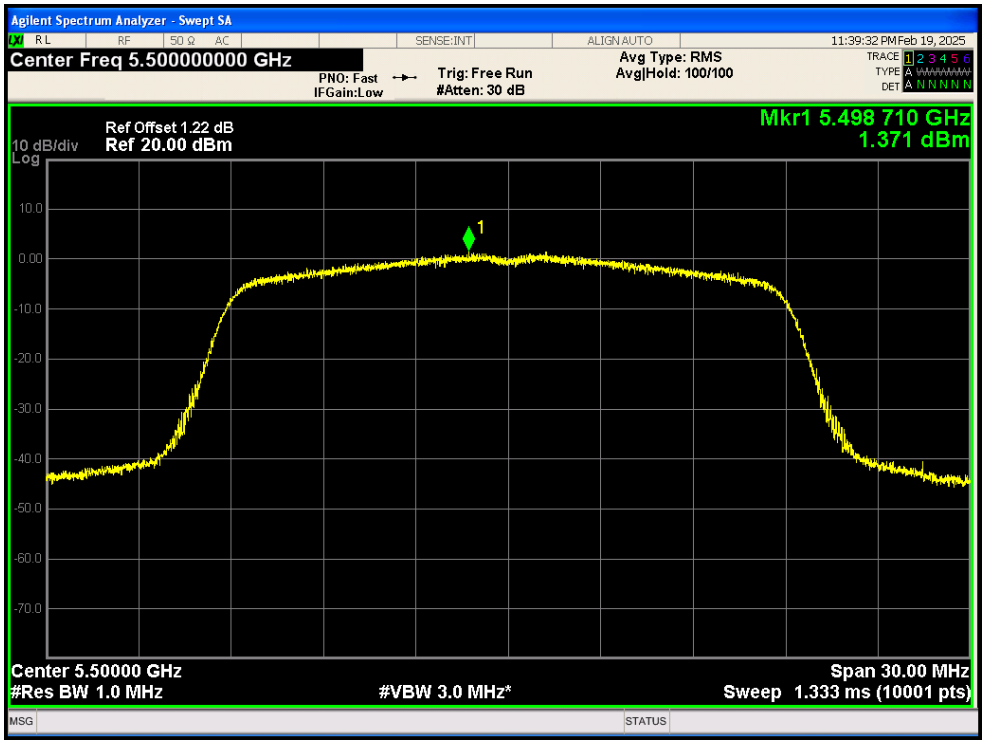

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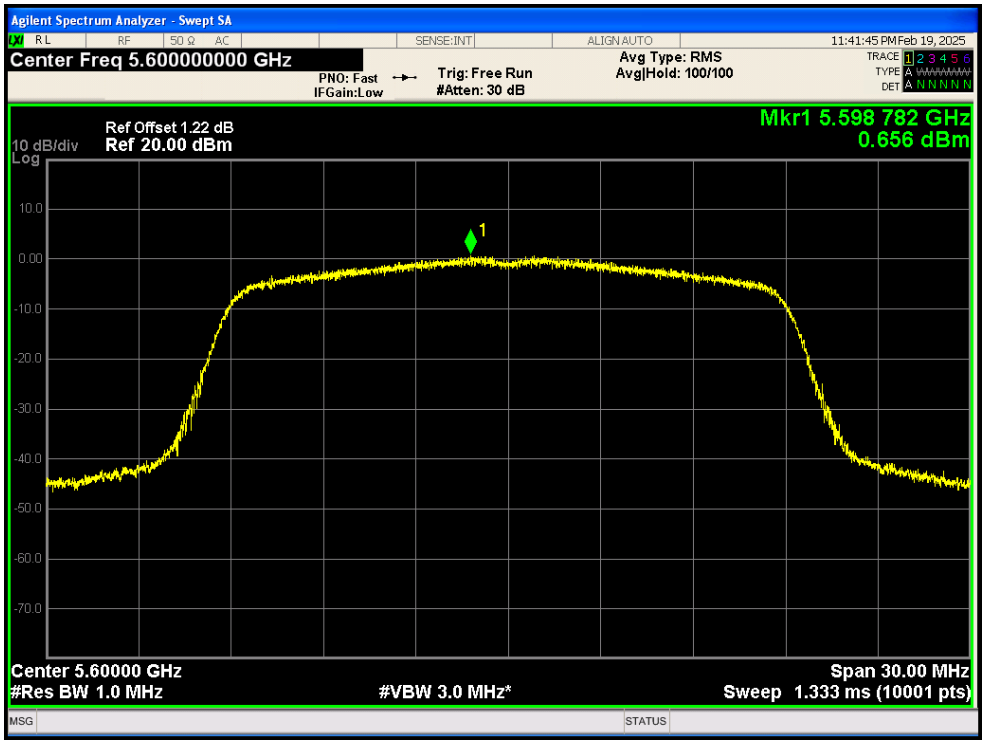

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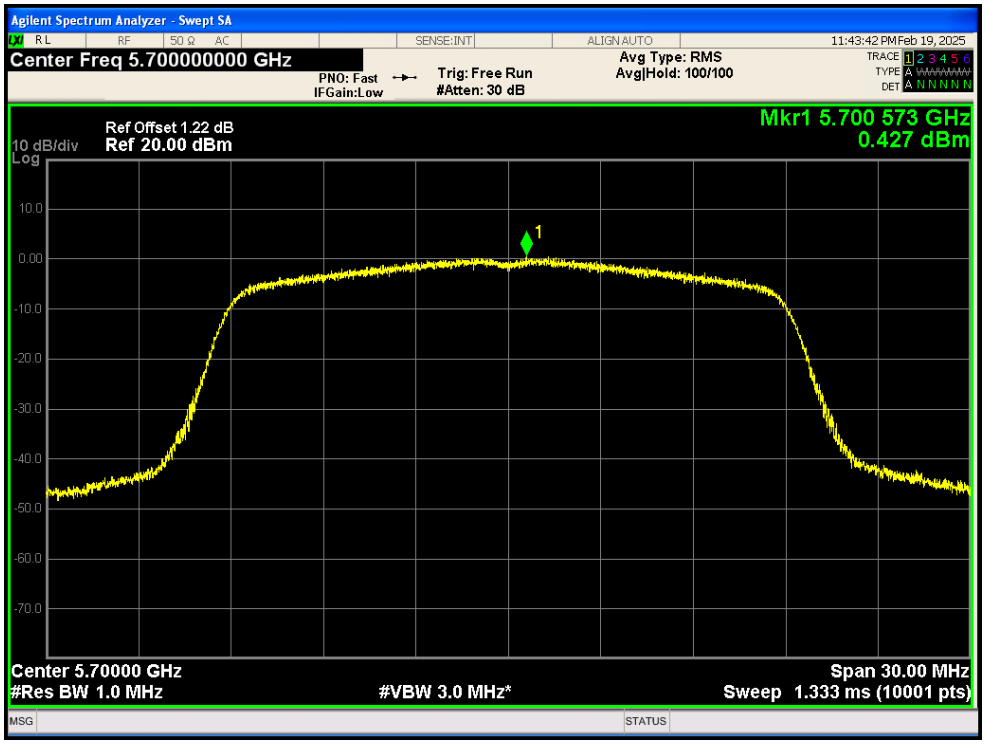
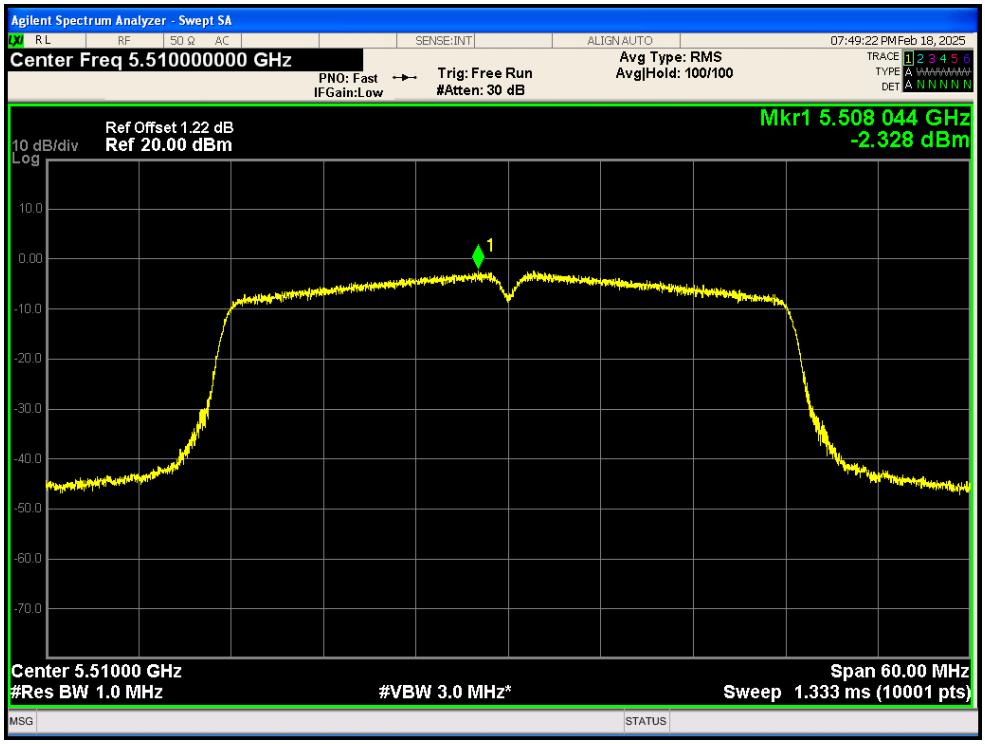
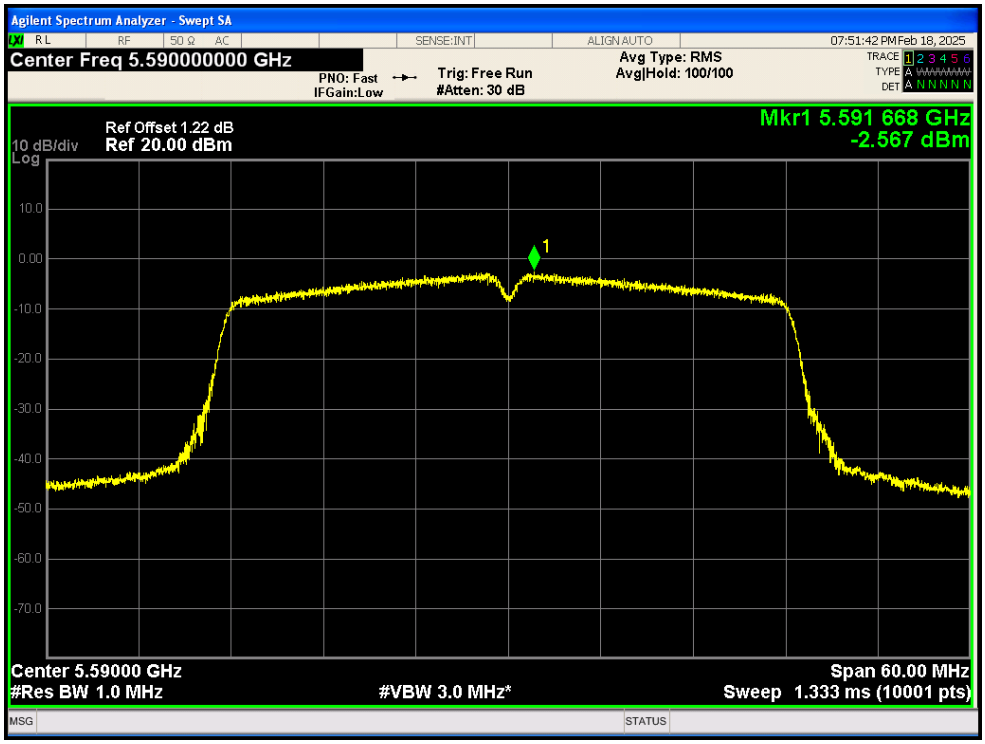


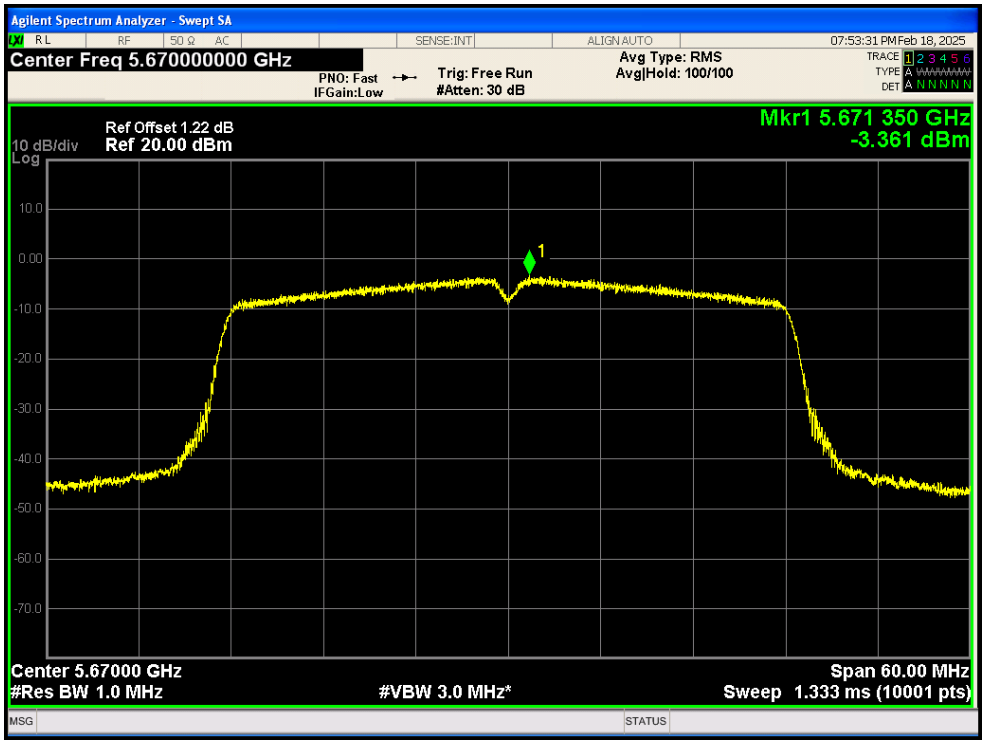
PSD NVNT ac40 5510MHz Ant1



PSD NVNT ac40 5590MHz Ant1



PSD NVNT ac40 5670MHz Ant1



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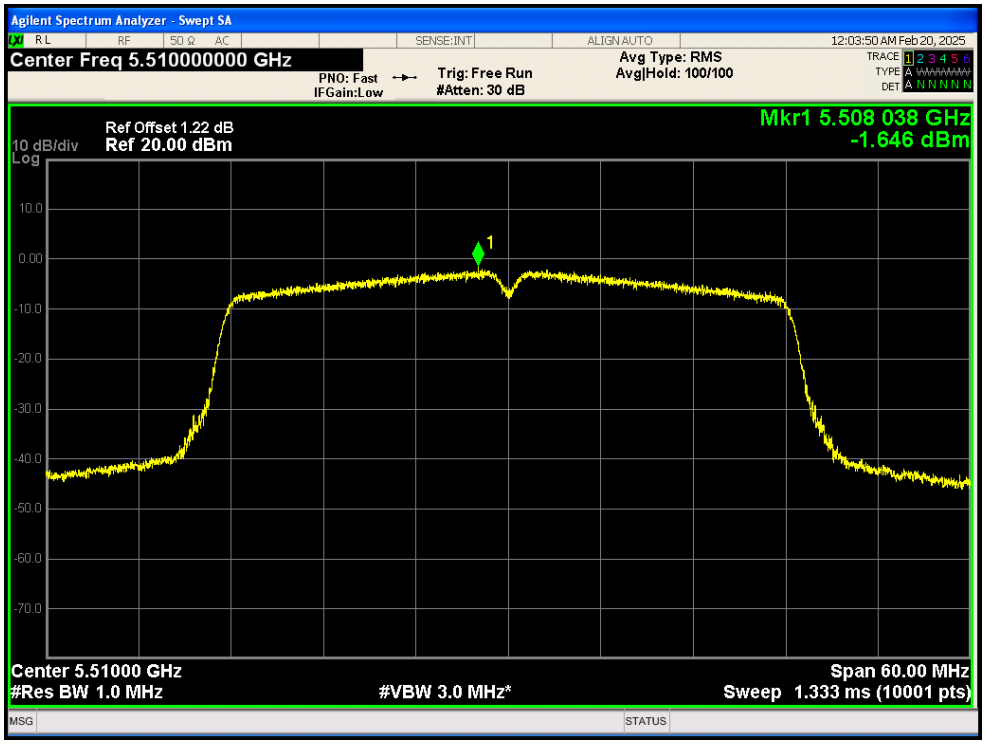

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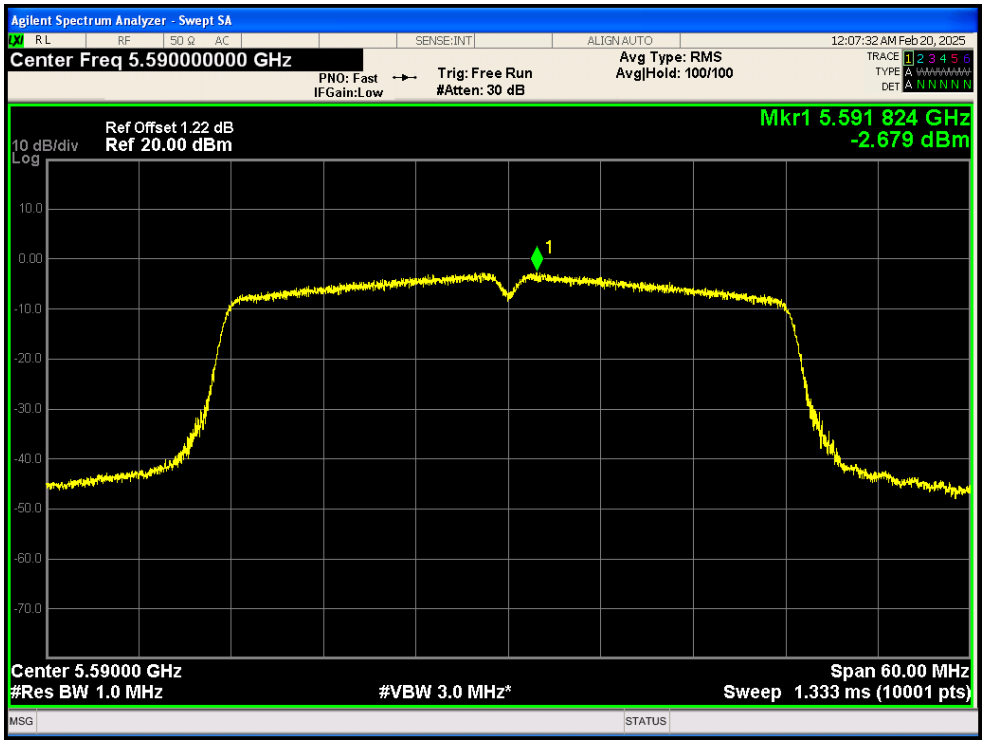

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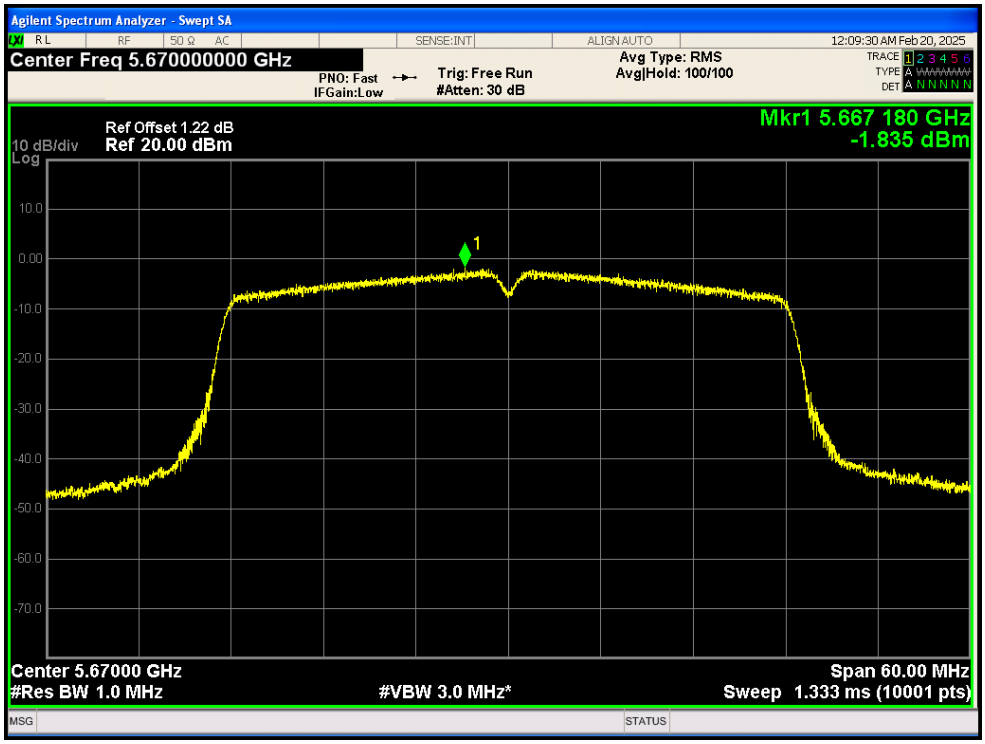

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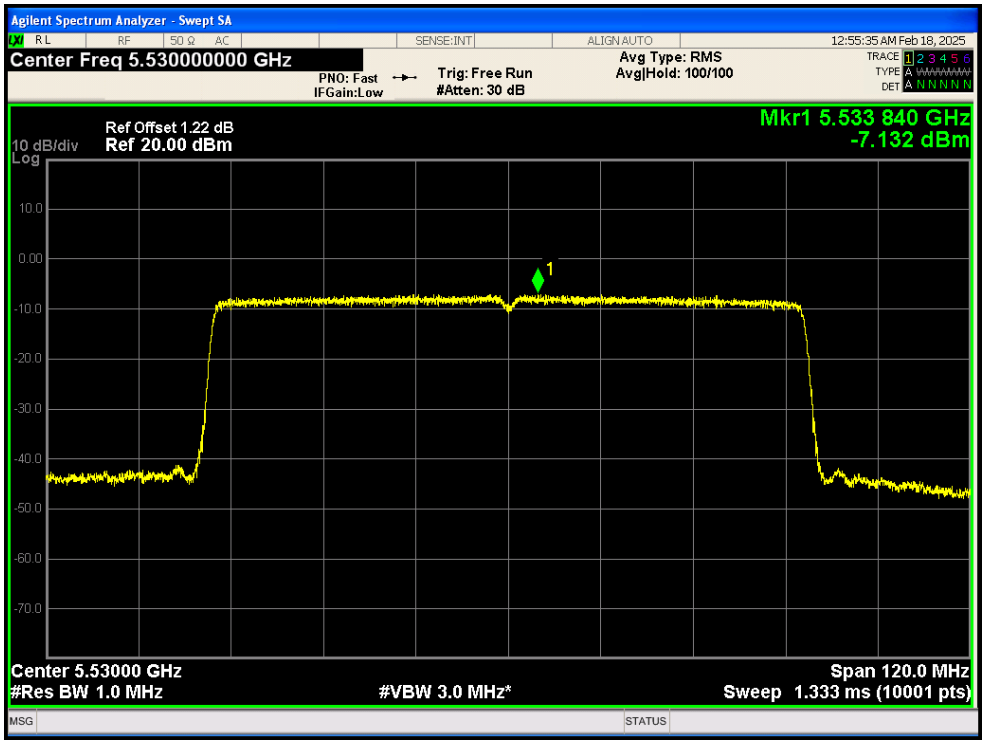

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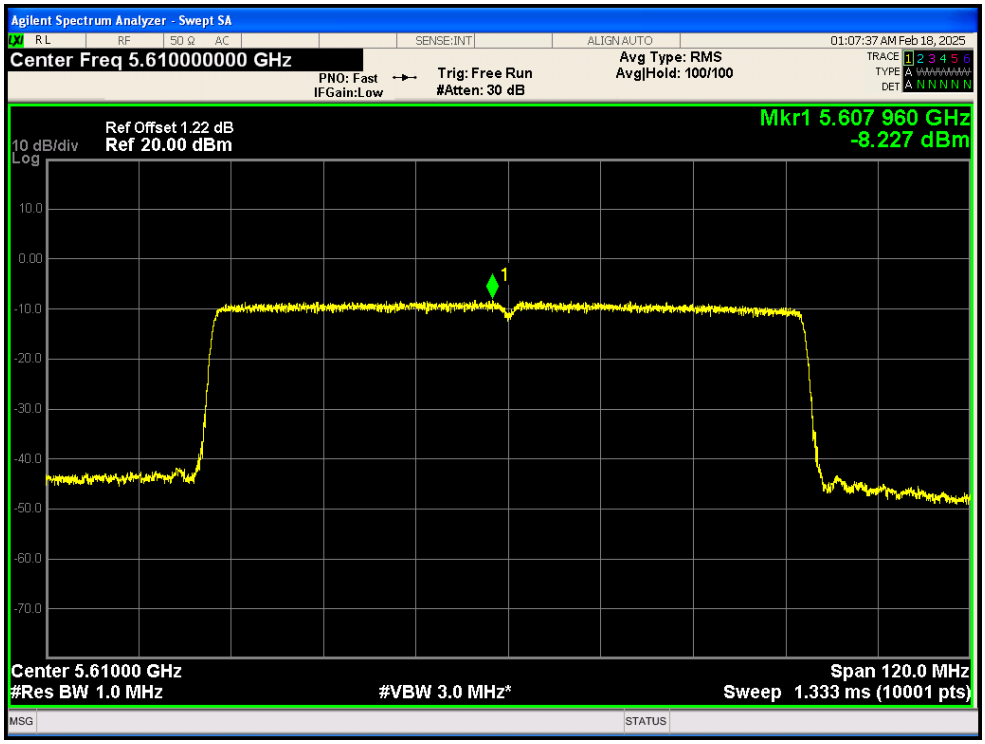

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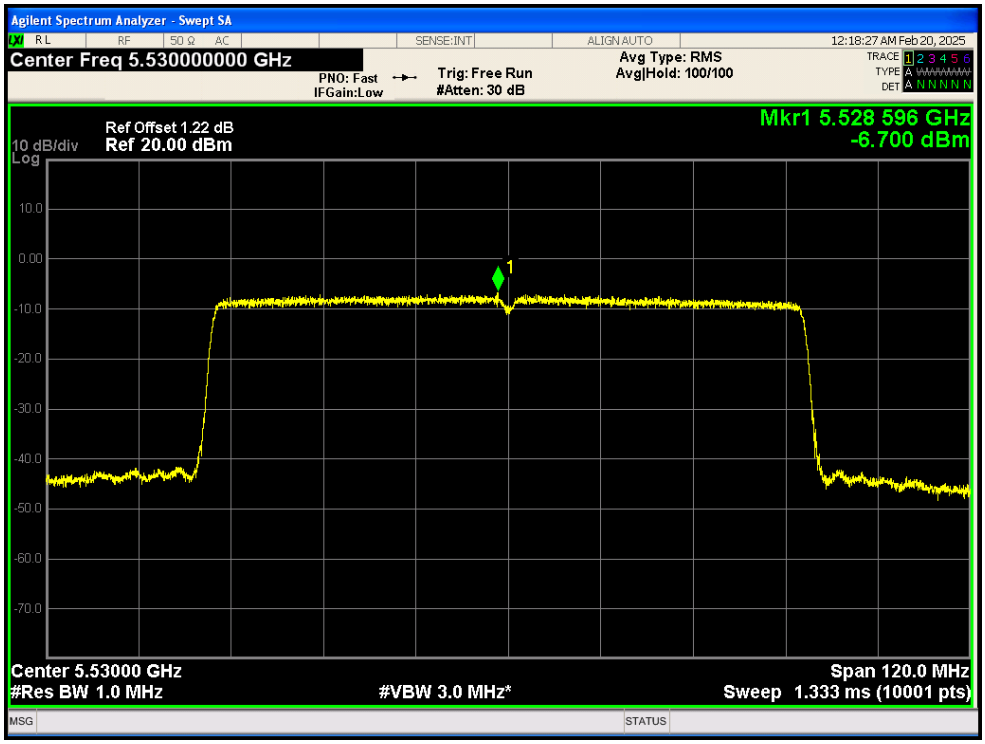

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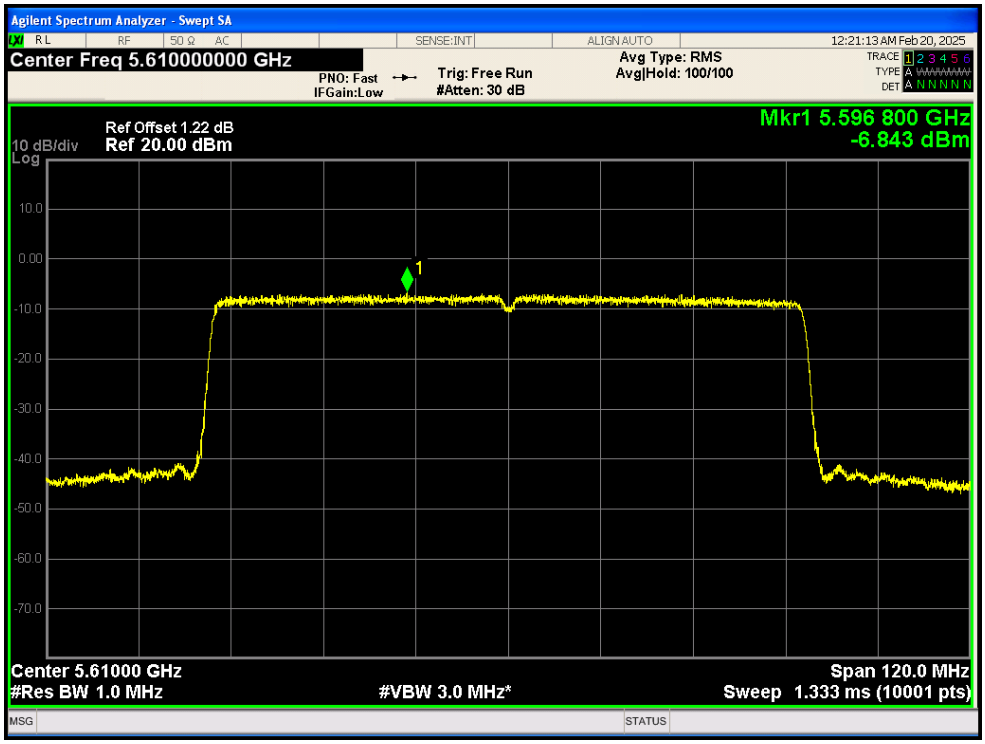

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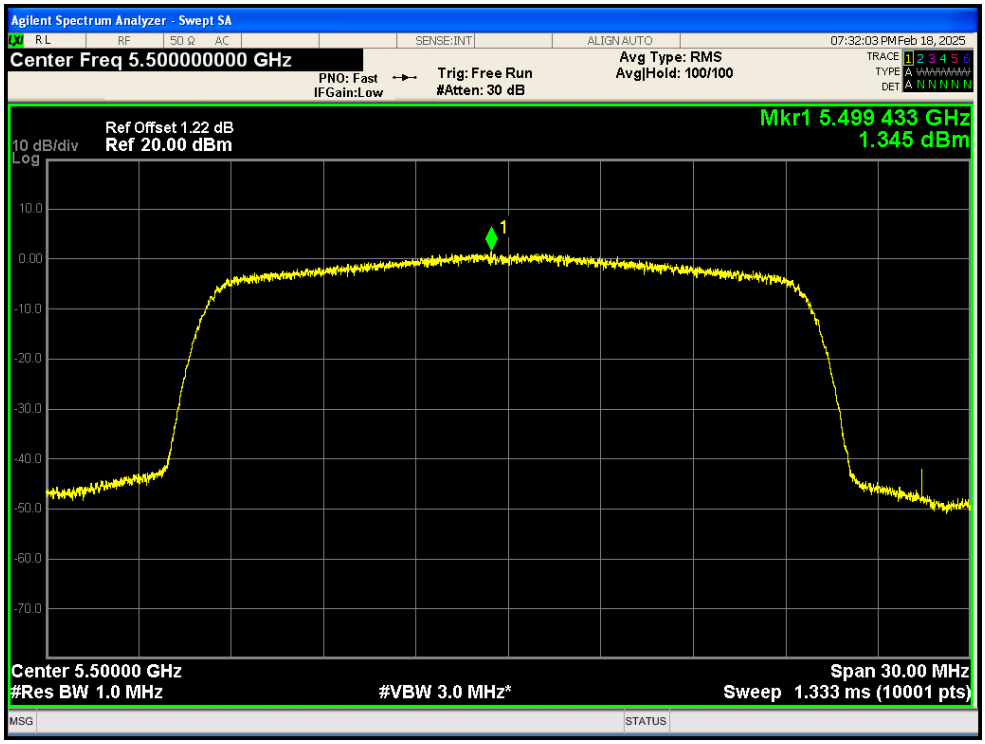

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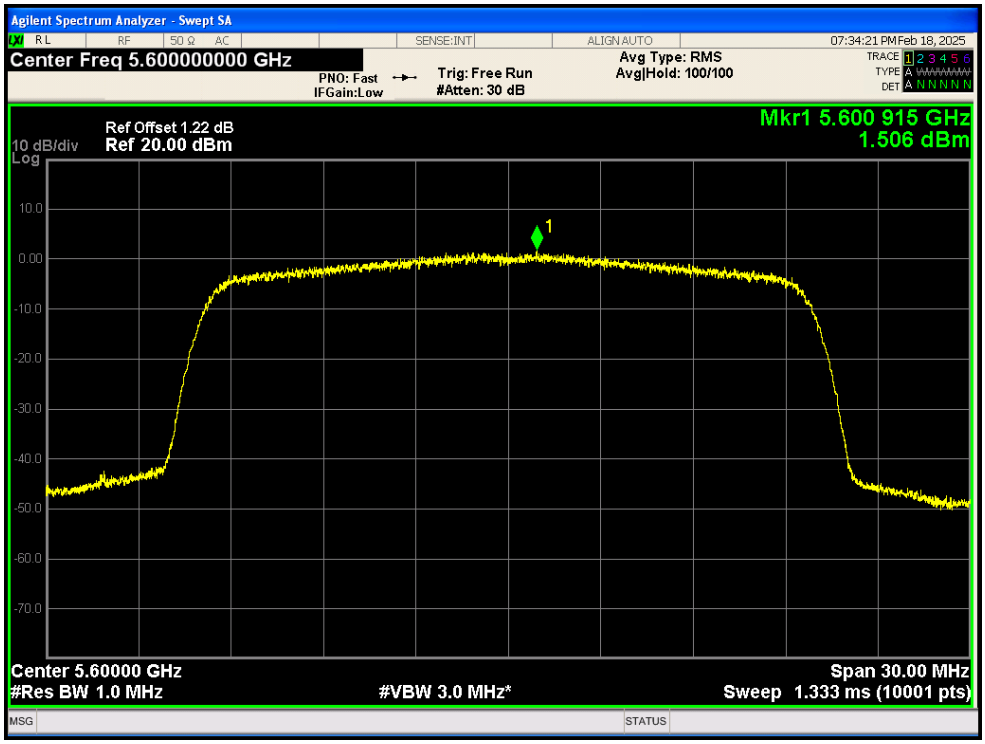

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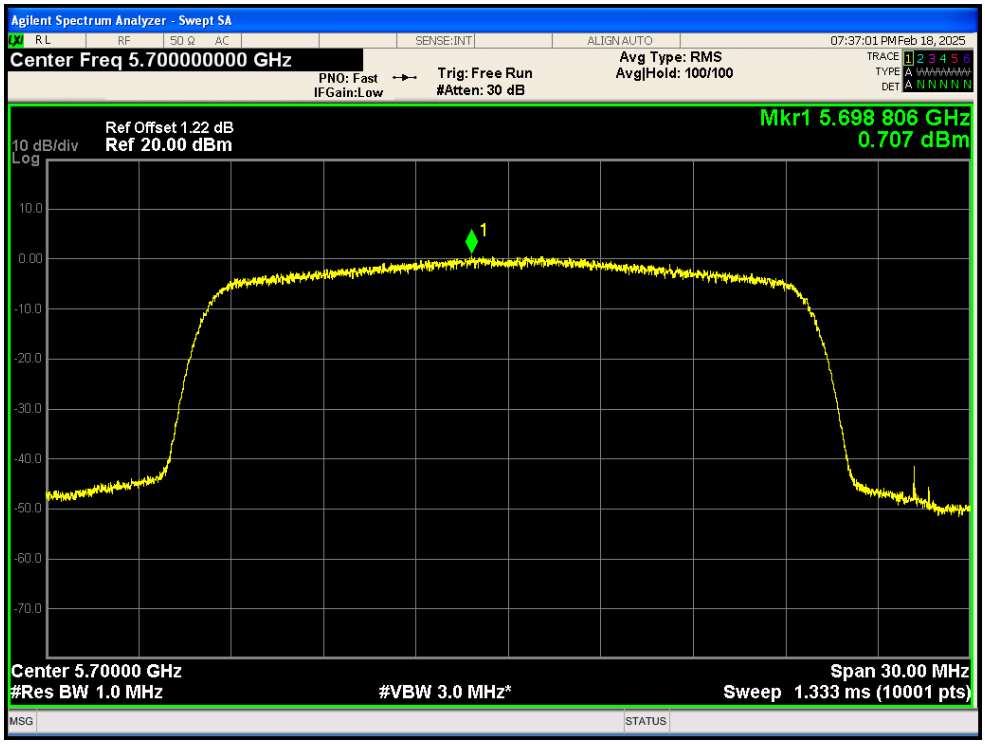

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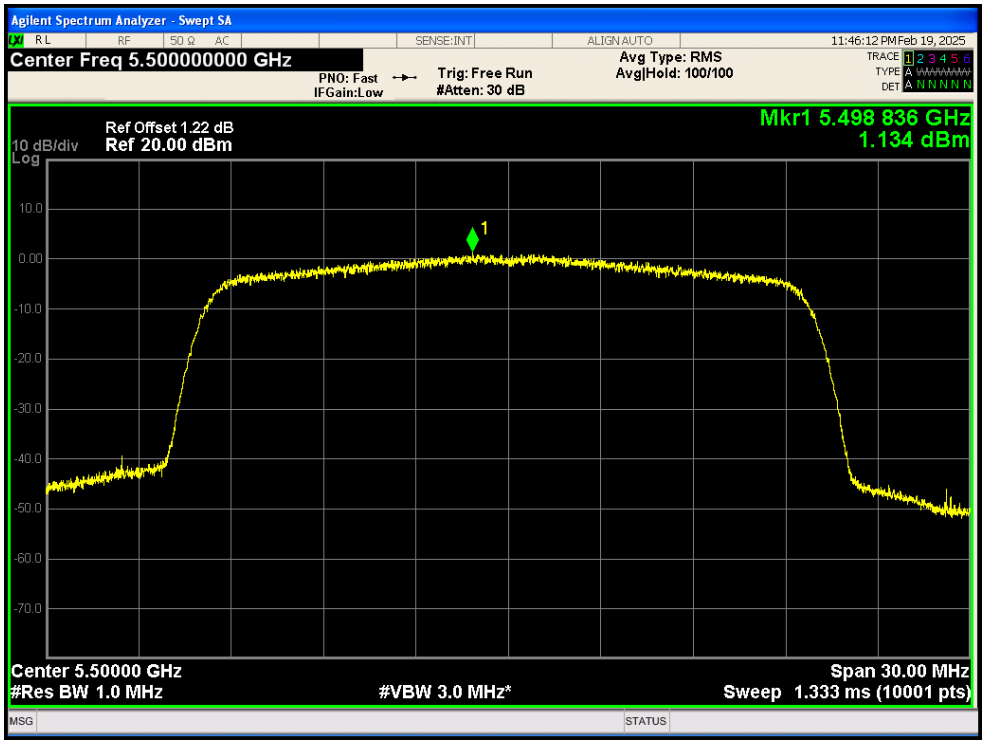
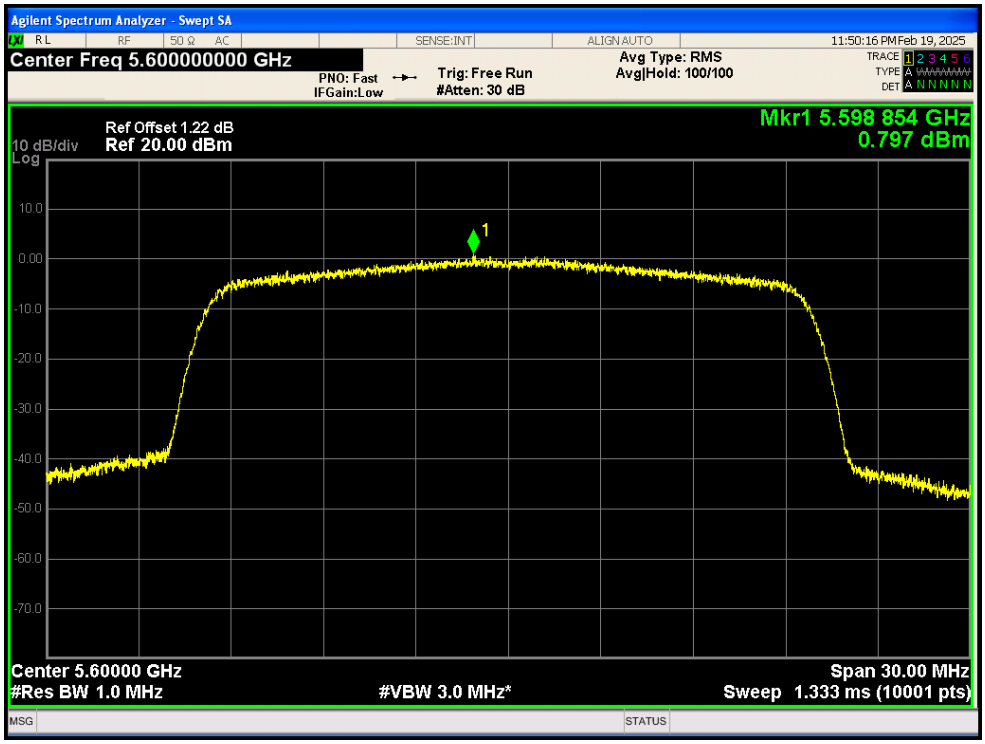
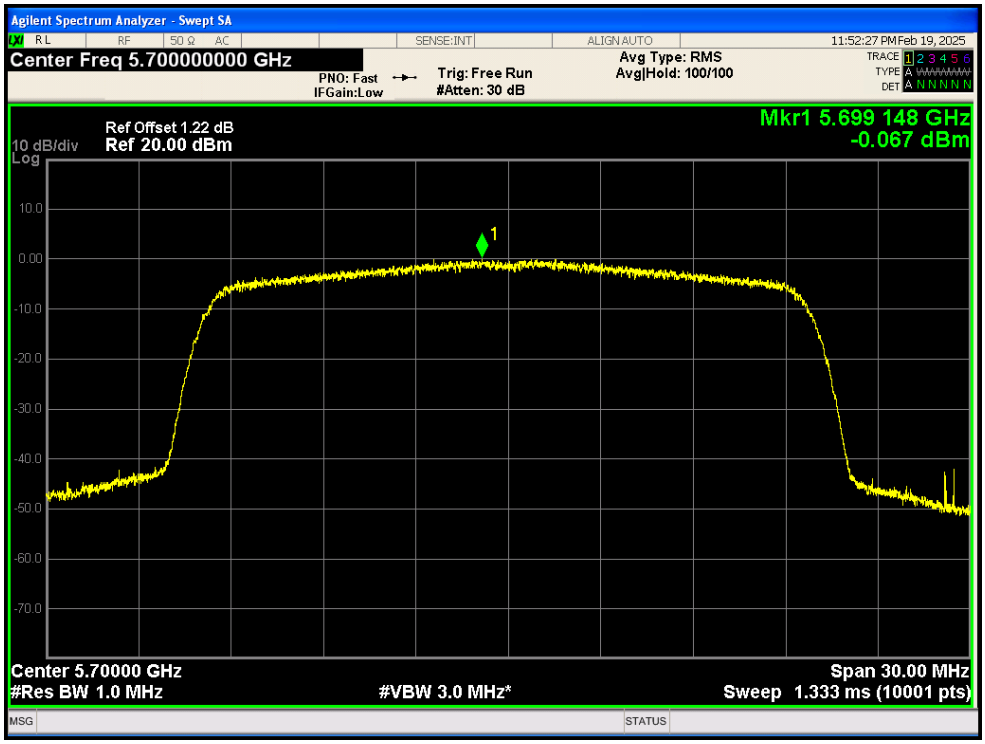


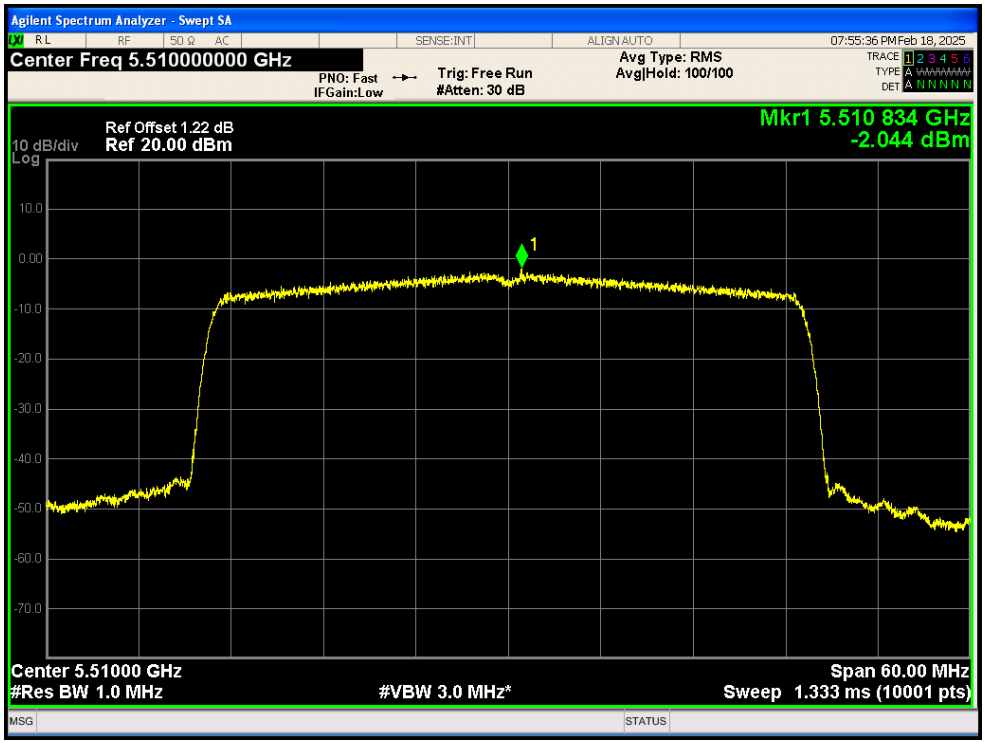
PSD NVNT ax20 5600MHz Ant2



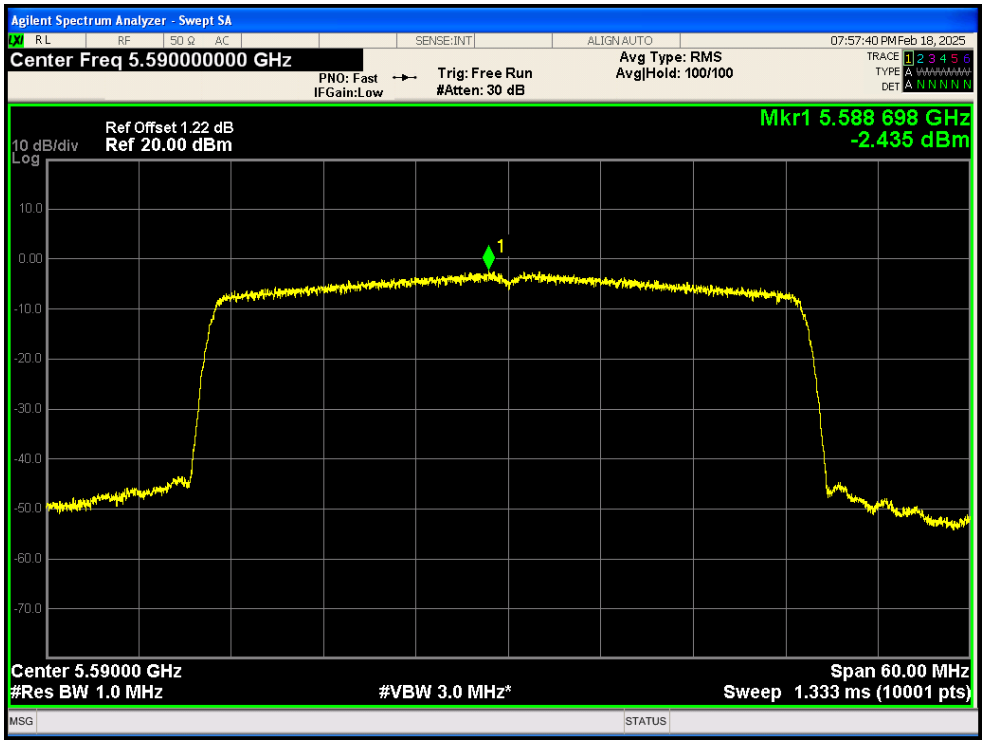
PSD NVNT ax20 5700MHz Ant2



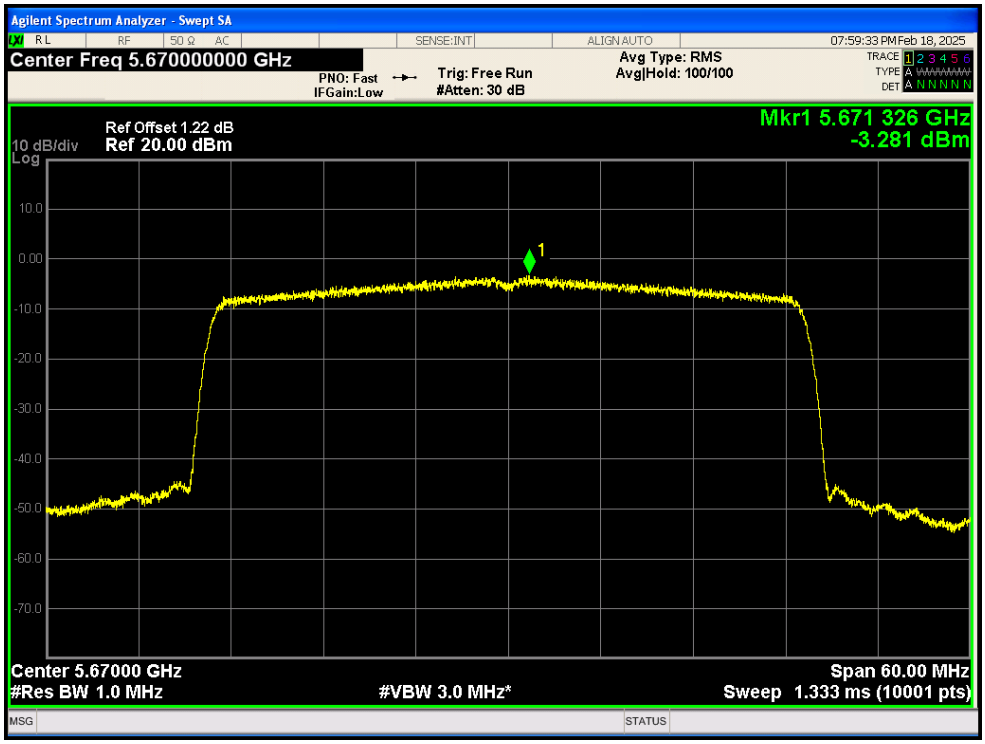
PSD NVNT ax40 5510MHz Ant1



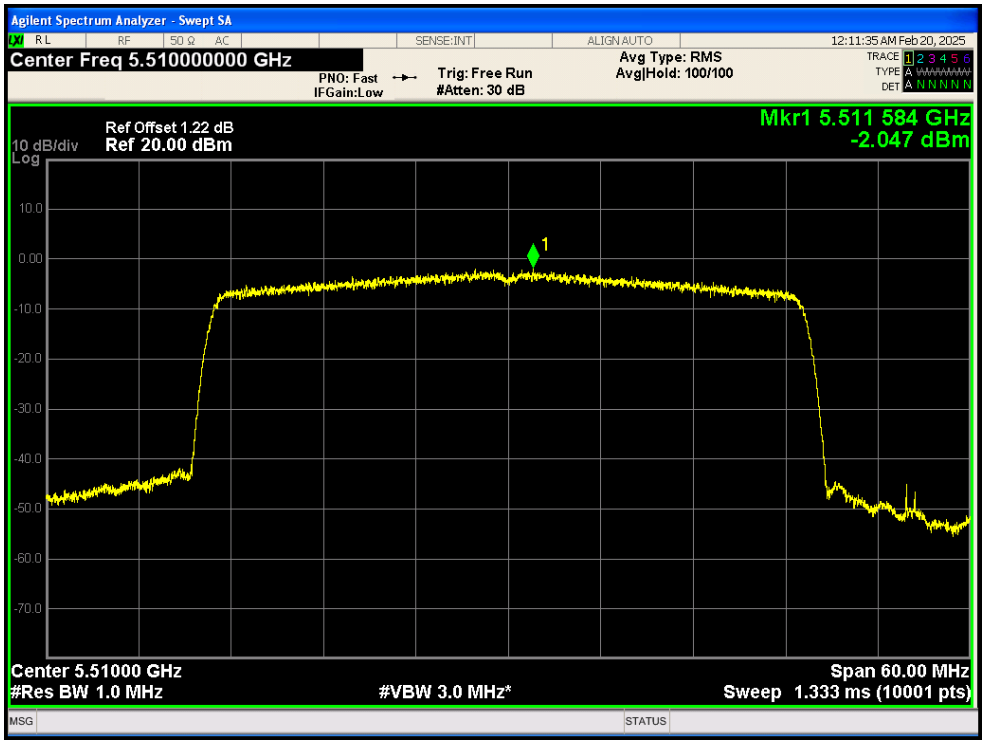
PSD NVNT ax40 5590MHz Ant1



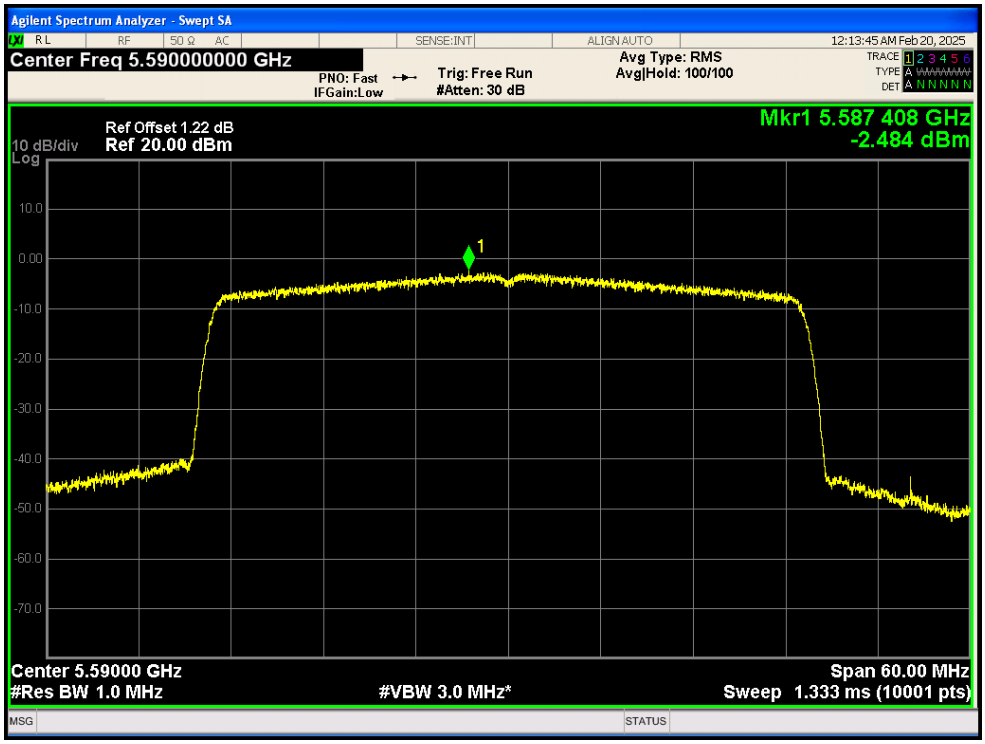
PSD NVNT ax40 5670MHz Ant1



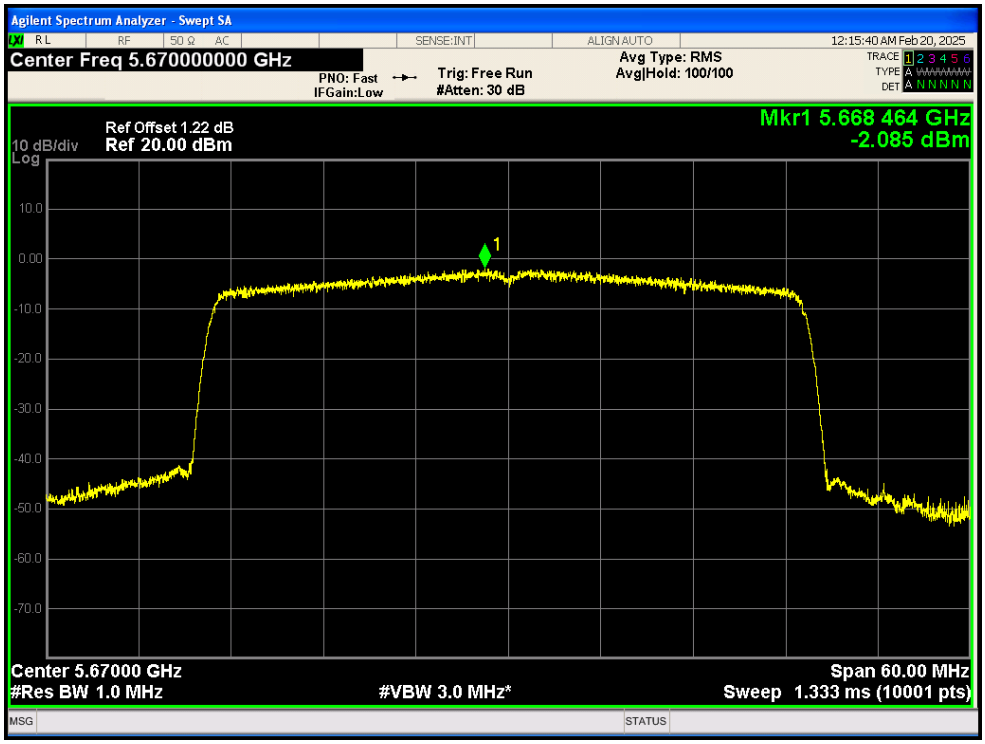
PSD NVNT ax40 5510MHz Ant2



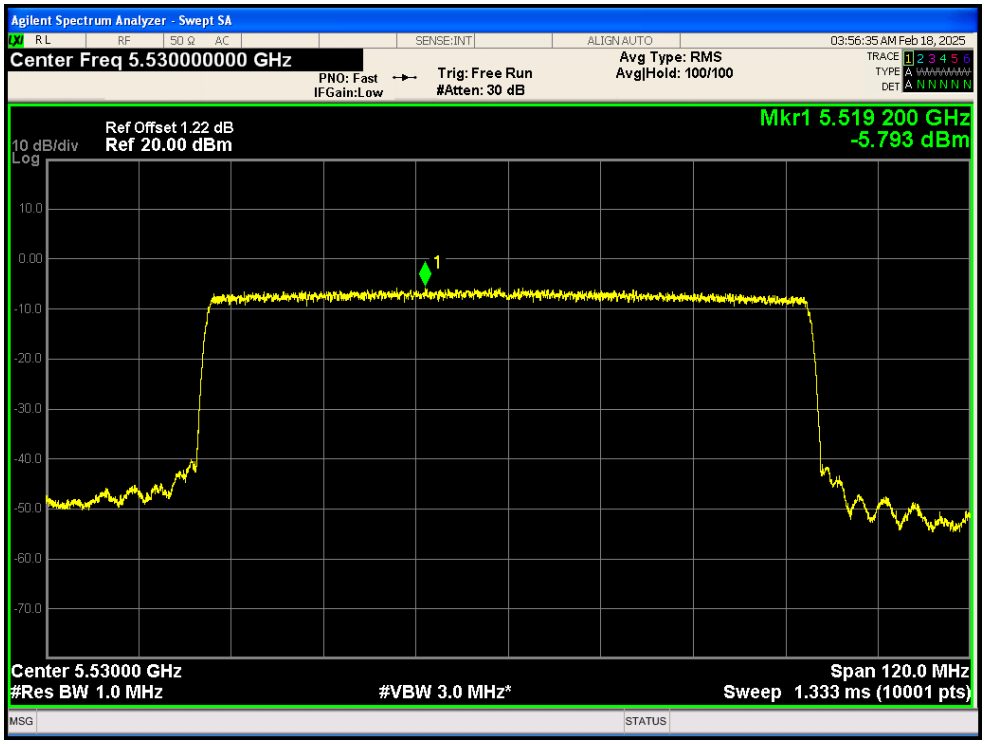
PSD NVNT ax40 5590MHz Ant2



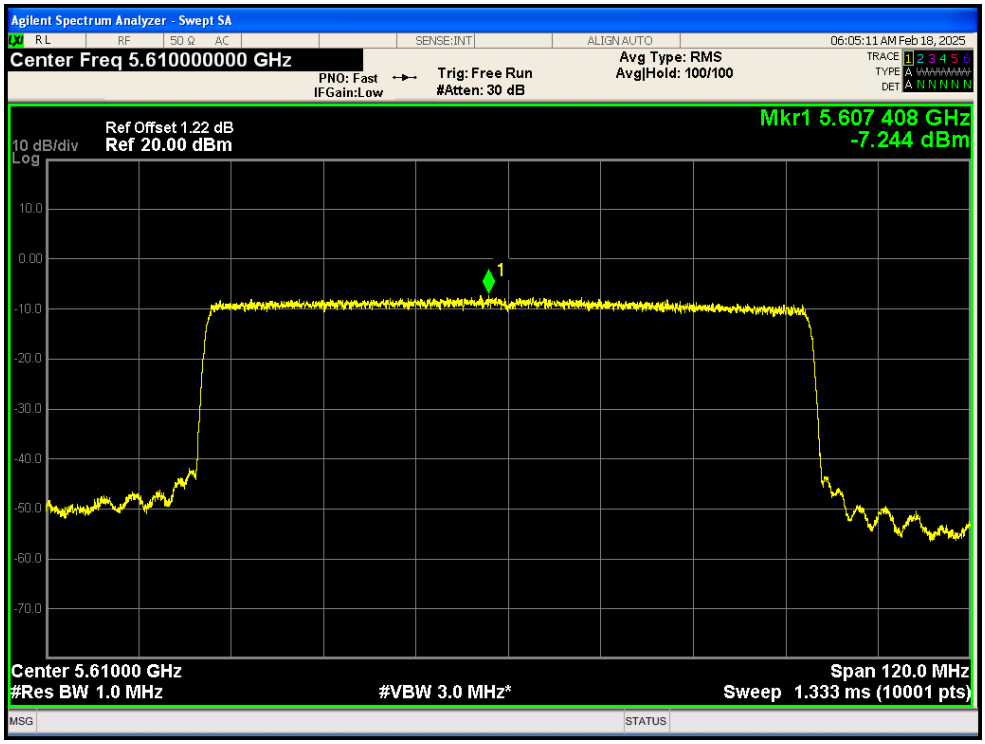
PSD NVNT ax40 5670MHz Ant2



PSD NVNT ax80 5530MHz Ant1



PSD NVNT ax80 5610MHz Ant1



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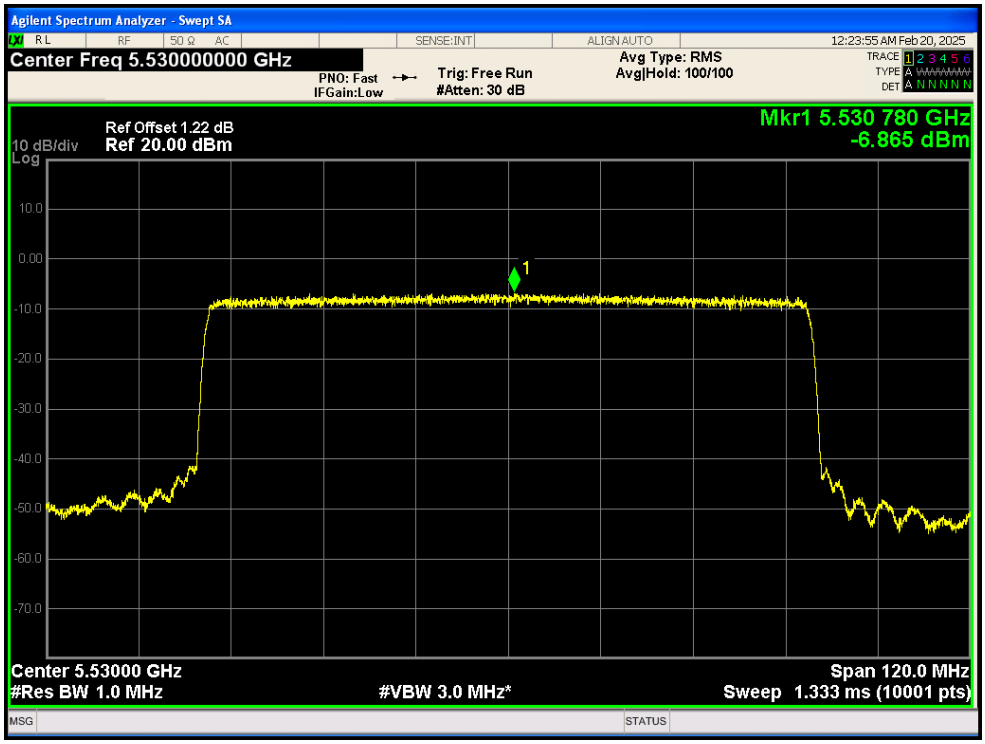

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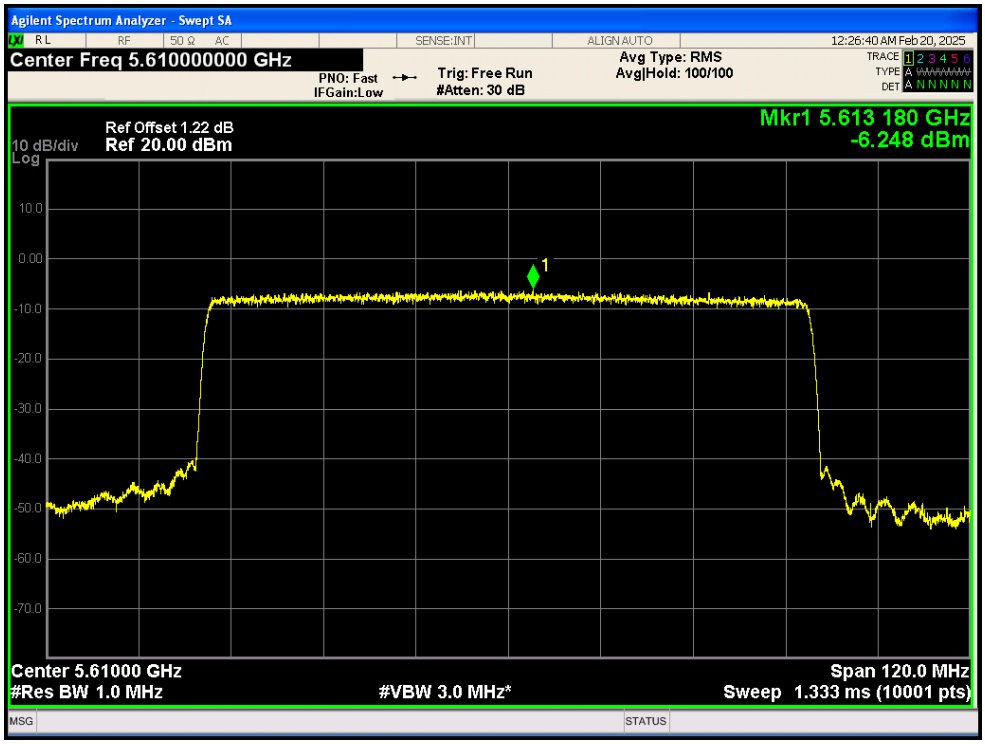
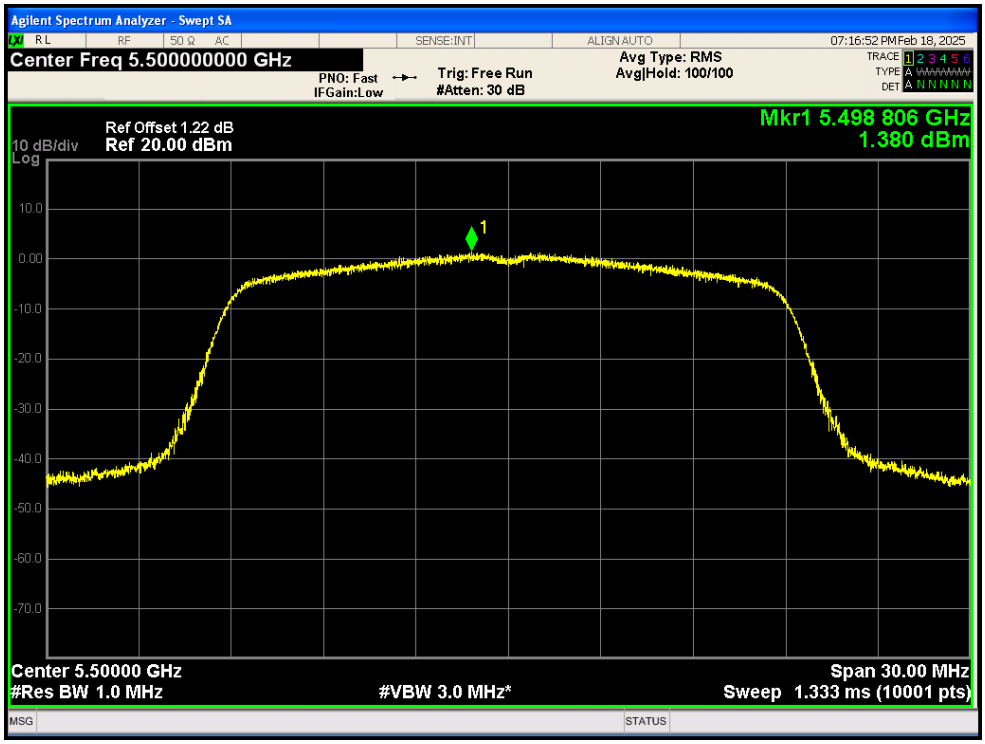


PSD NVNT n20 5500MHz Ant1



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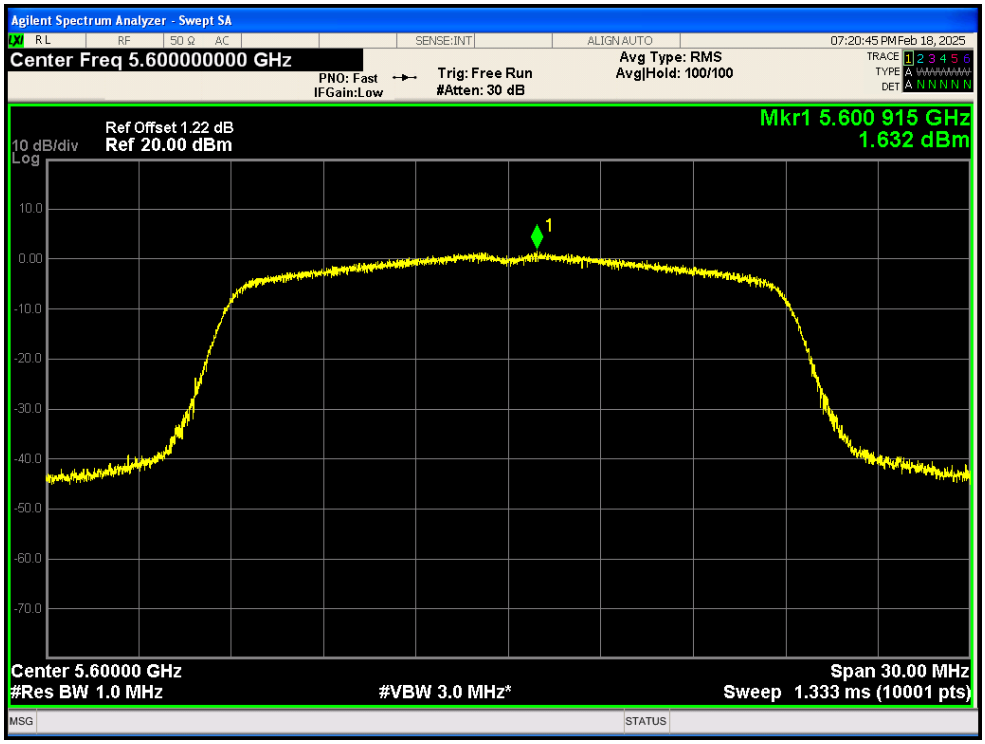
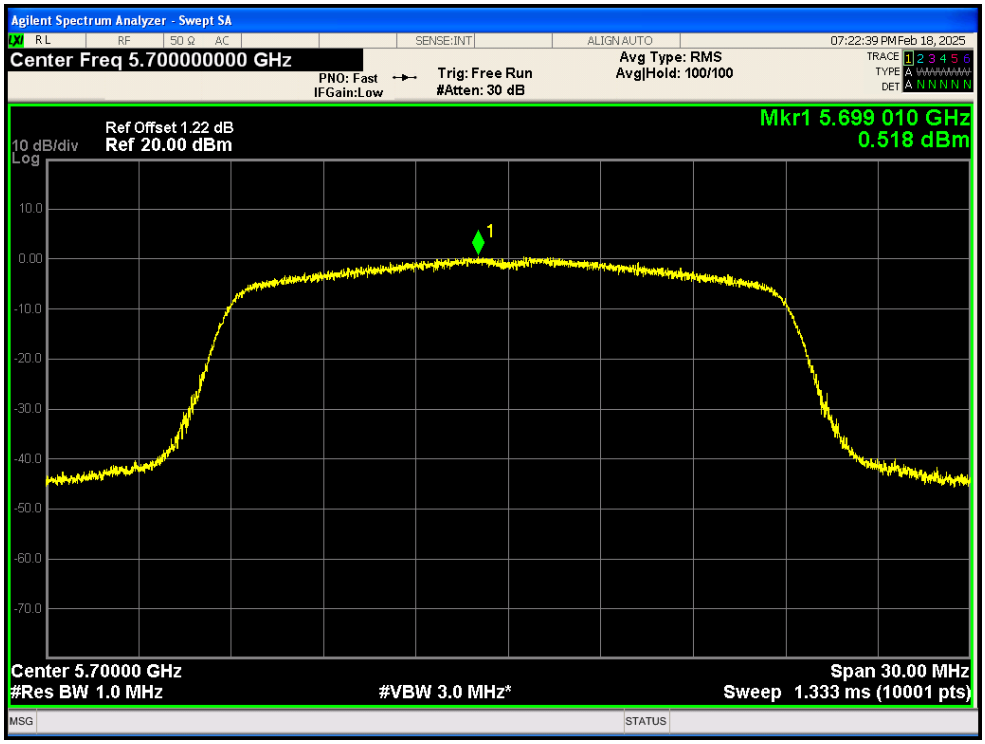
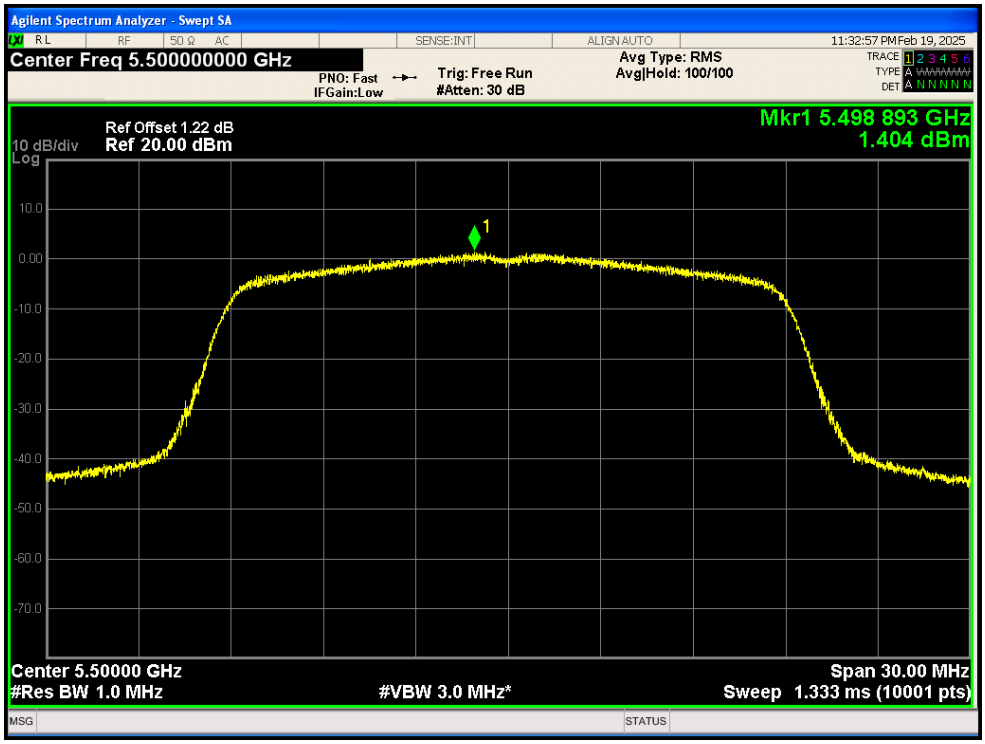


PSD NVNT n20 5700MHz Ant1



PSD NVNT n20 5500MHz Ant2



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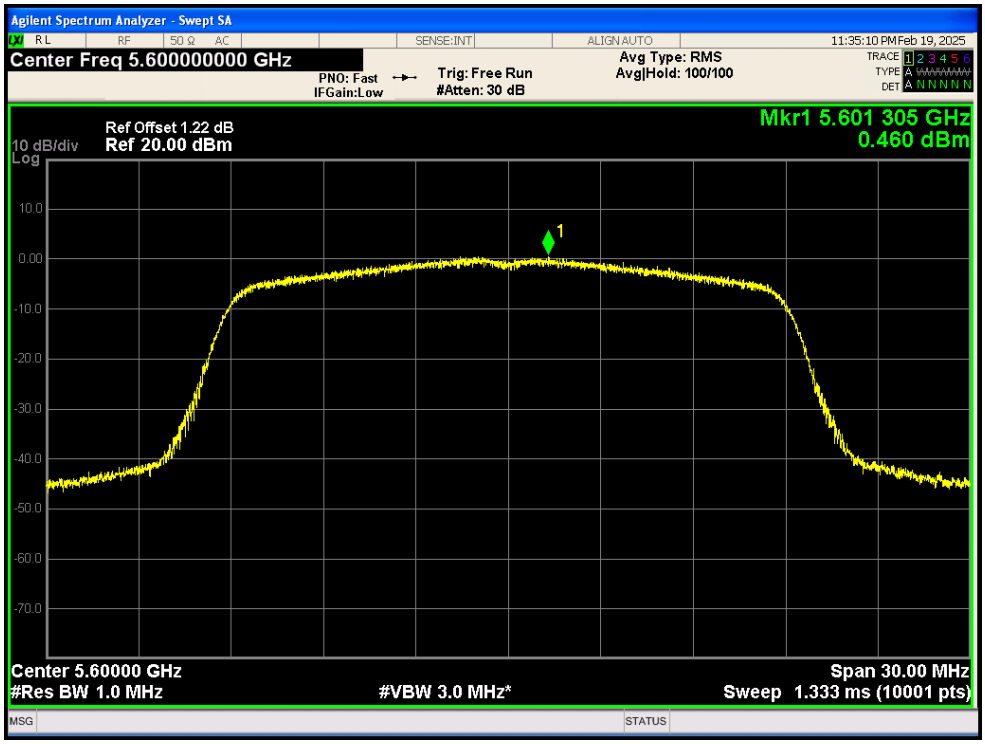
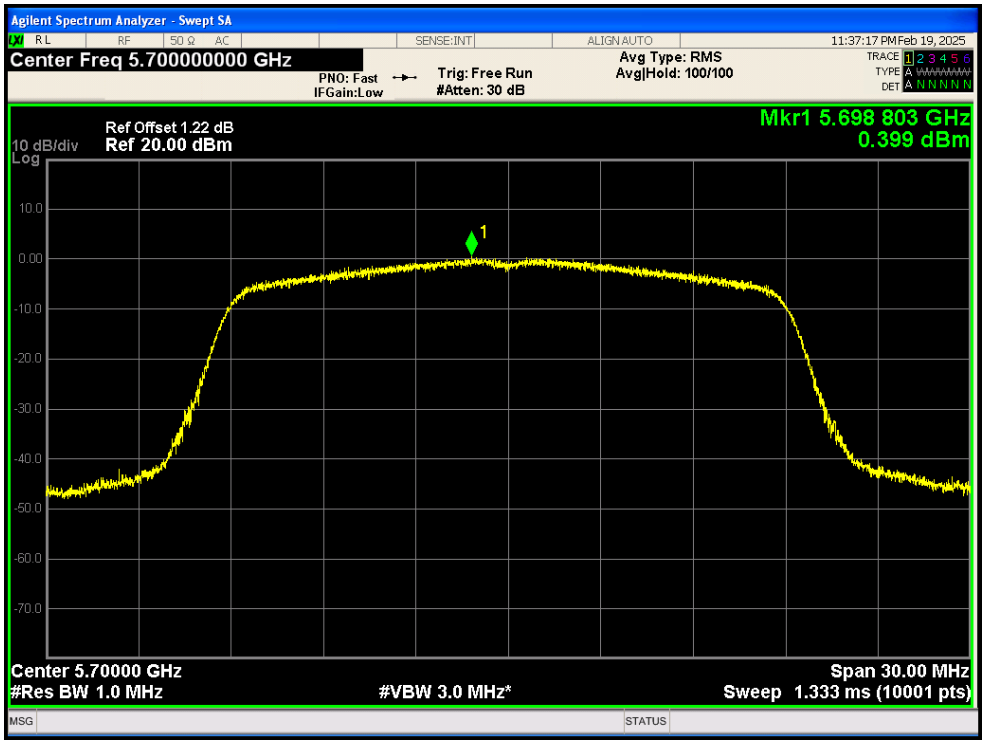
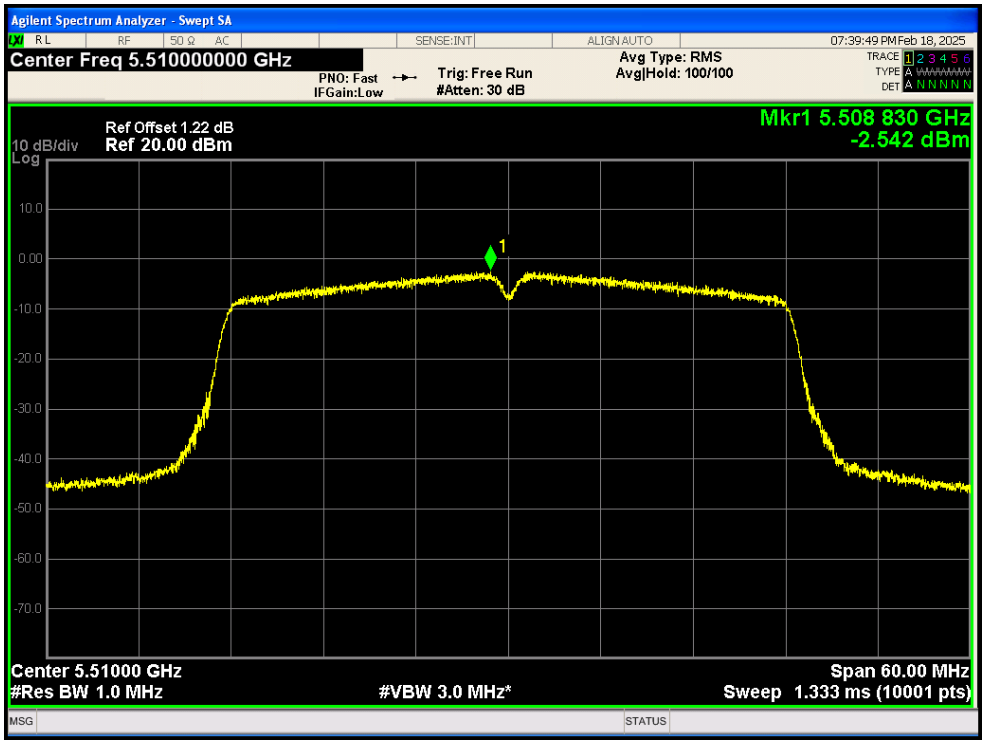


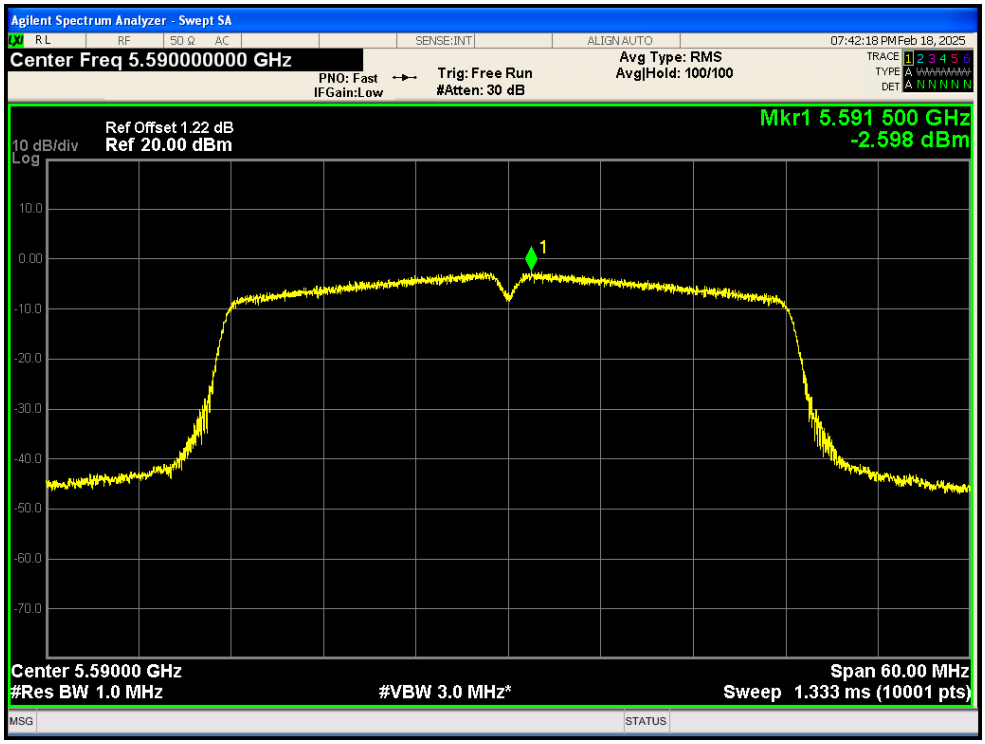
PSD NVNT n20 5700MHz Ant2



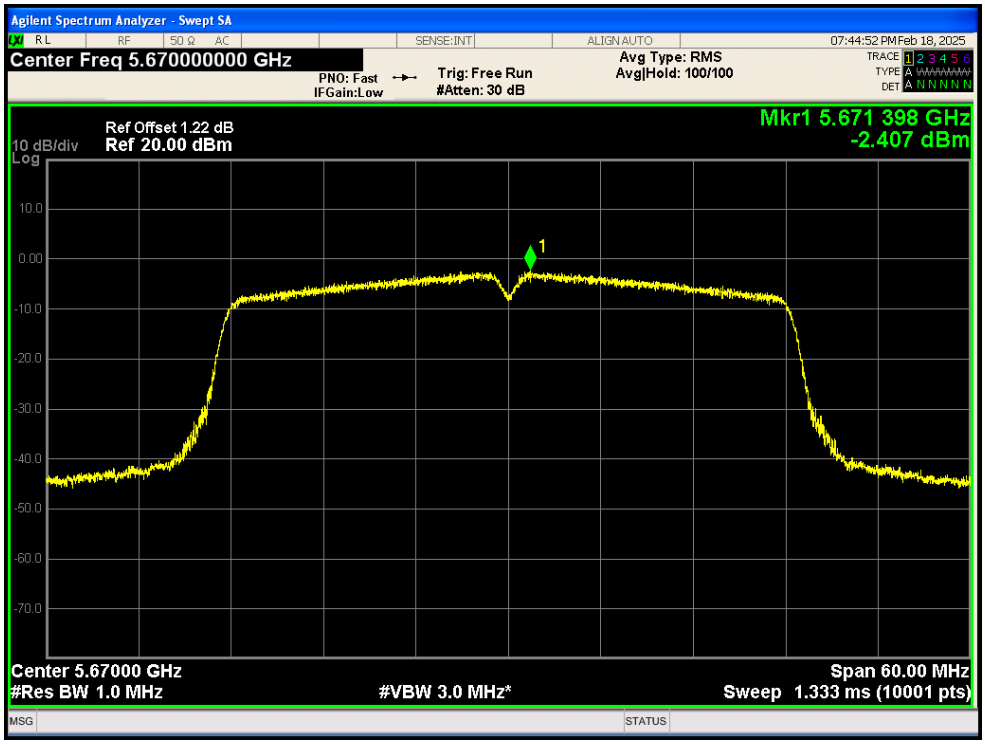
PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5590MHz Ant1



PSD NVNT n40 5670MHz Ant1



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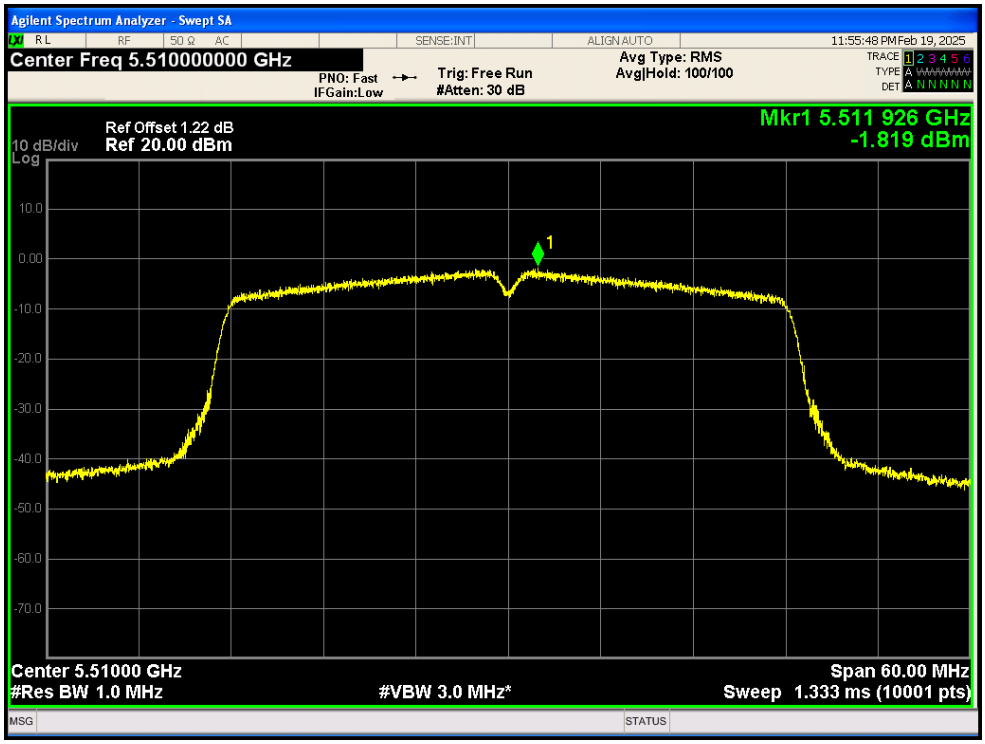
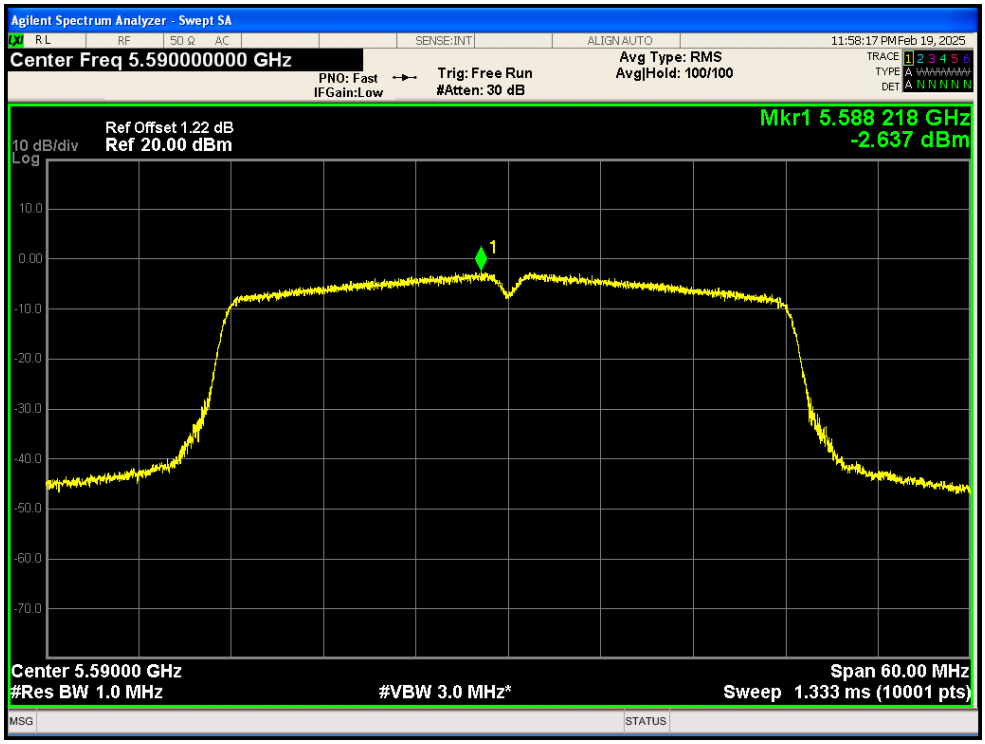


PSD NVNT n40 5590MHz Ant2



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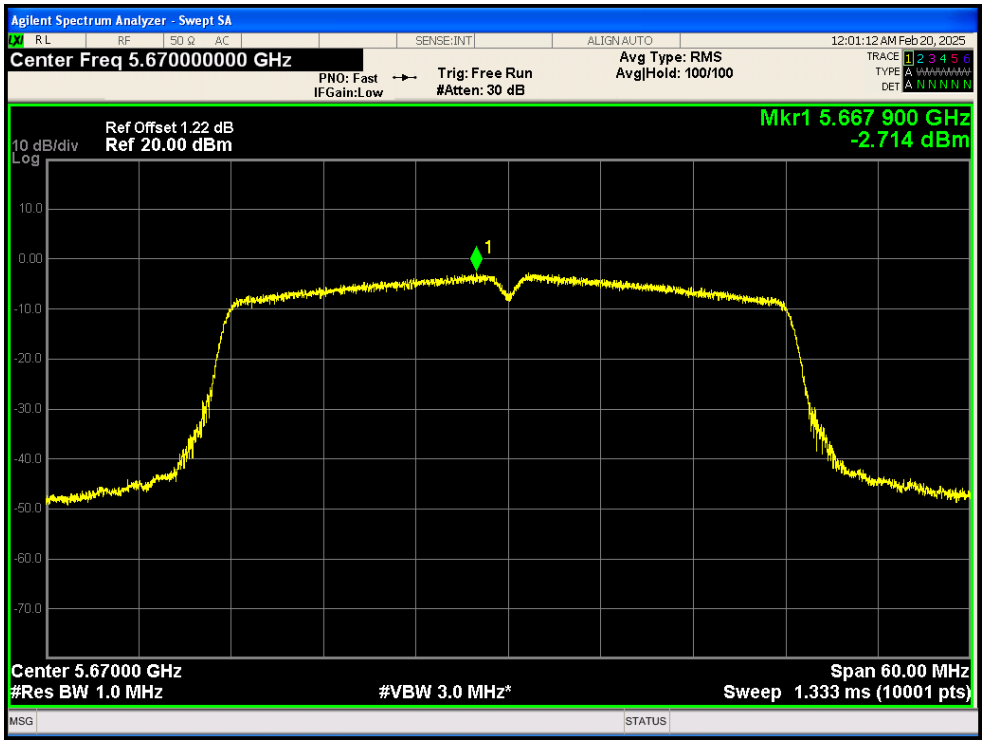
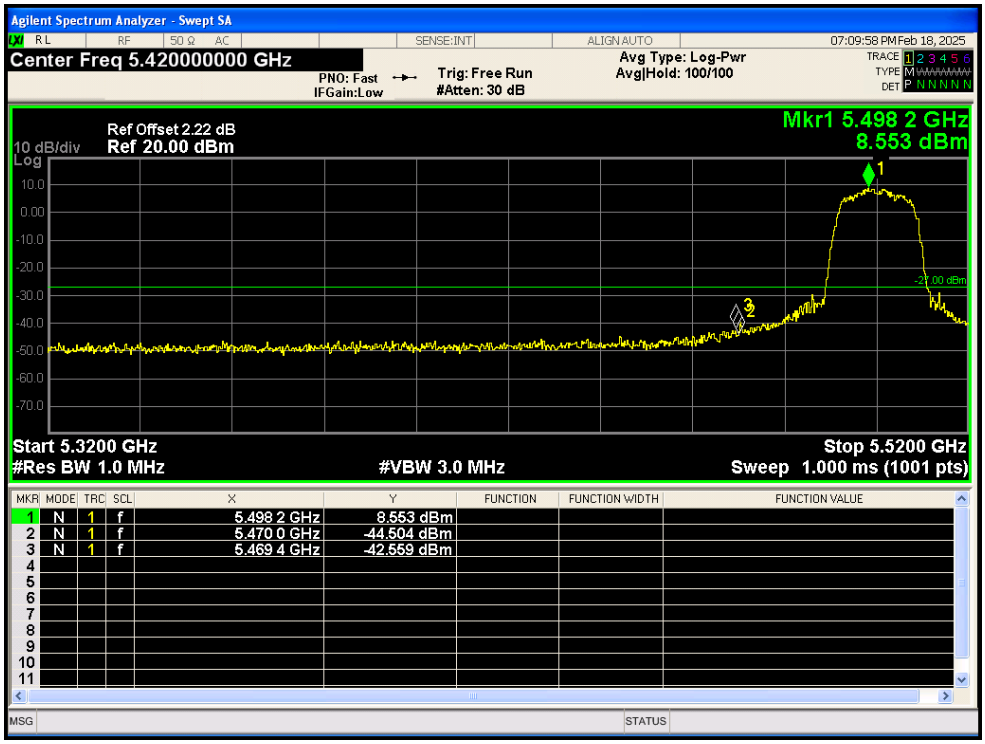


Band Edge

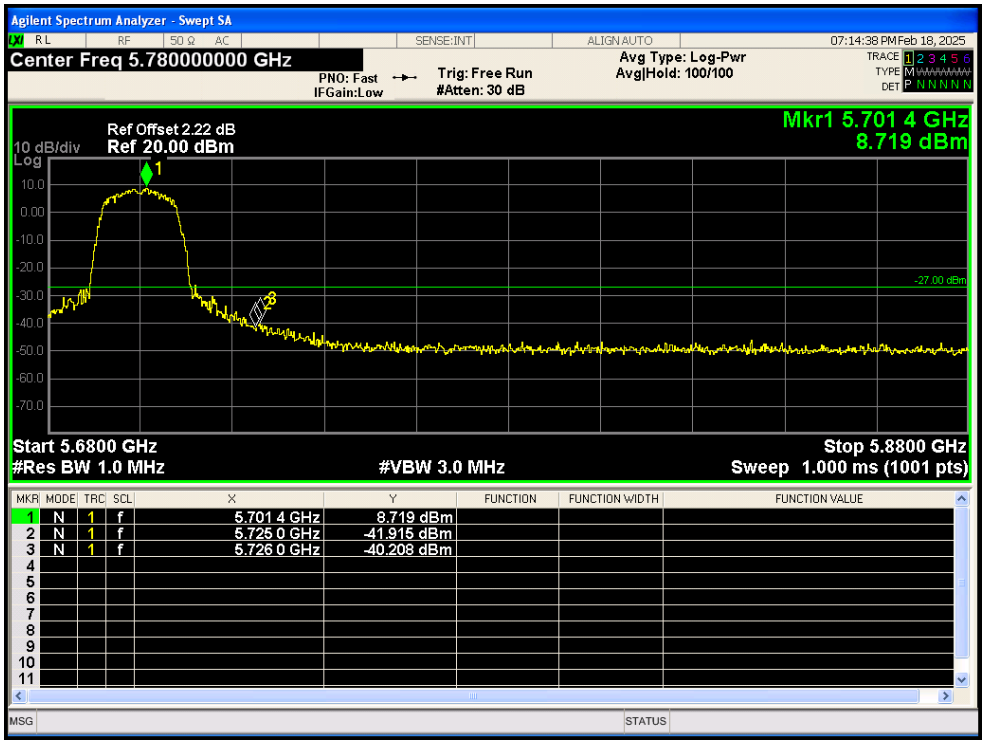
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-42.55	-27	Pass
NVNT	a	5700	Ant1	-40.2	-27	Pass
NVNT	a	5500	Ant2	-42.02	-27	Pass
NVNT	a	5700	Ant2	-42.68	-27	Pass
NVNT	ac20	5500	Ant1	-40.2	-27	Pass

NVNT	ac20	5700	Ant1	-39.13	-27	Pass
NVNT	ac20	5500	Ant2	-41.74	-27	Pass
NVNT	ac20	5700	Ant2	-41.94	-27	Pass
NVNT	ac40	5510	Ant1	-38.27	-27	Pass
NVNT	ac40	5670	Ant1	-43.04	-27	Pass
NVNT	ac40	5510	Ant2	-36.89	-27	Pass
NVNT	ac40	5670	Ant2	-44.97	-27	Pass
NVNT	ac80	5530	Ant1	-32.66	-27	Pass
NVNT	ac80	5610	Ant1	-46.81	-27	Pass
NVNT	ac80	5530	Ant2	-33.43	-27	Pass
NVNT	ac80	5610	Ant2	-45.71	-27	Pass
NVNT	ax20	5500	Ant1	-42.23	-27	Pass
NVNT	ax20	5700	Ant1	-42.73	-27	Pass
NVNT	ax20	5500	Ant2	-44.96	-27	Pass
NVNT	ax20	5700	Ant2	-41.96	-27	Pass
NVNT	ax40	5510	Ant1	-40.91	-27	Pass
NVNT	ax40	5670	Ant1	-46.32	-27	Pass
NVNT	ax40	5510	Ant2	-36.68	-27	Pass
NVNT	ax40	5670	Ant2	-39.67	-27	Pass
NVNT	ax80	5530	Ant1	-36.16	-27	Pass
NVNT	ax80	5610	Ant1	-47.45	-27	Pass
NVNT	ax80	5530	Ant2	-39.46	-27	Pass
NVNT	ax80	5610	Ant2	-47.24	-27	Pass
NVNT	n20	5500	Ant1	-42.14	-27	Pass
NVNT	n20	5700	Ant1	-39.5	-27	Pass
NVNT	n20	5500	Ant2	-42.63	-27	Pass
NVNT	n20	5700	Ant2	-41.39	-27	Pass
NVNT	n40	5510	Ant1	-38.34	-27	Pass
NVNT	n40	5670	Ant1	-43.11	-27	Pass
NVNT	n40	5510	Ant2	-36.74	-27	Pass
NVNT	n40	5670	Ant2	-44.52	-27	Pass

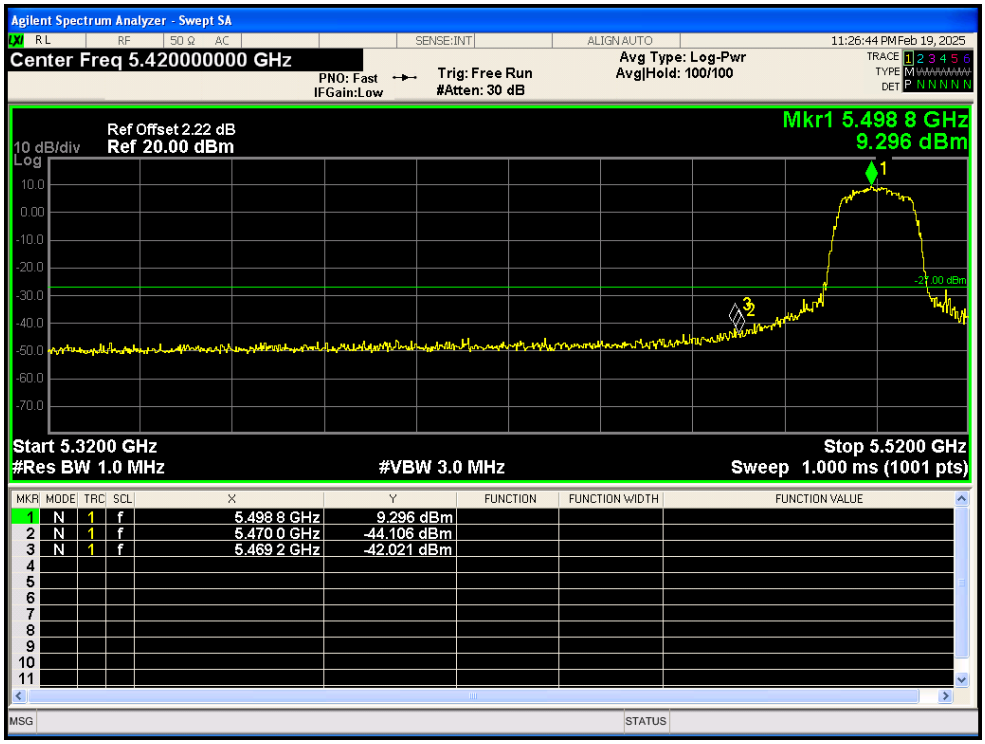
Band Edge NVNT a 5500MHz Low Ant1



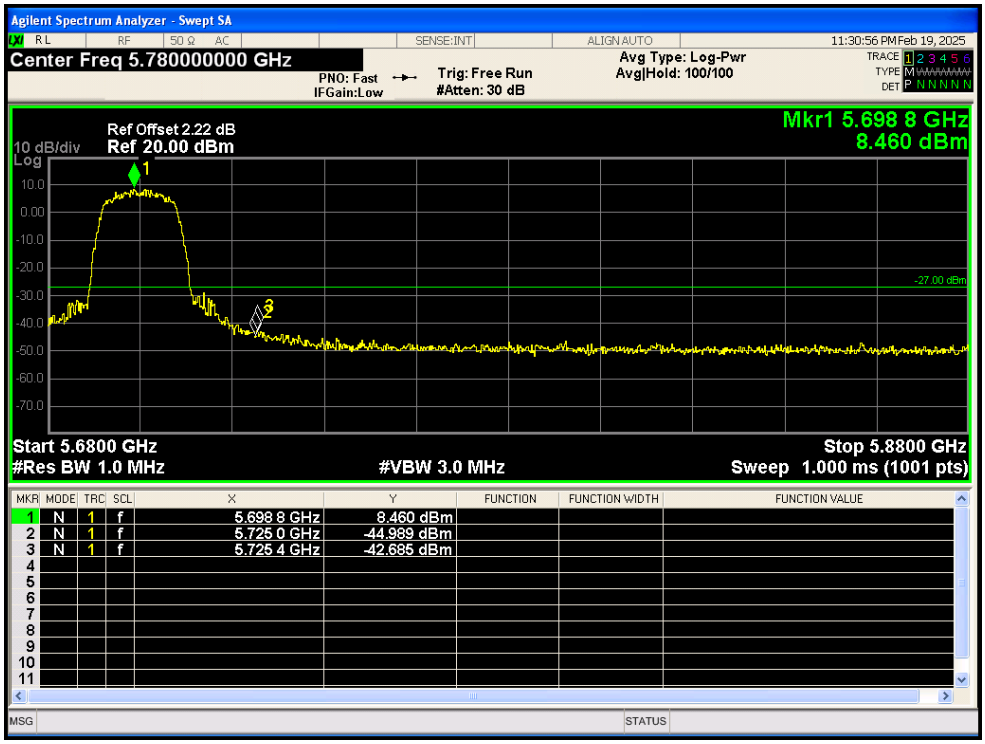
Band Edge NVNT a 5700MHz High Ant1



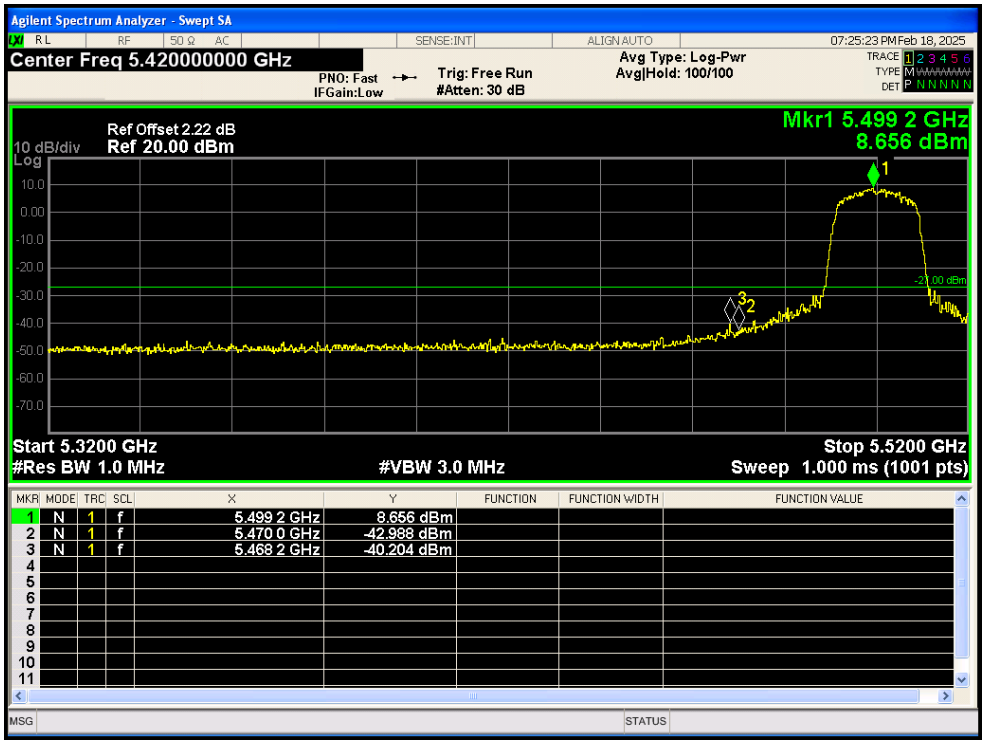
Band Edge NVNT a 5500MHz Low Ant2



Band Edge NVNT a 5700MHz High Ant2



Band Edge NVNT ac20 5500MHz Low Ant1



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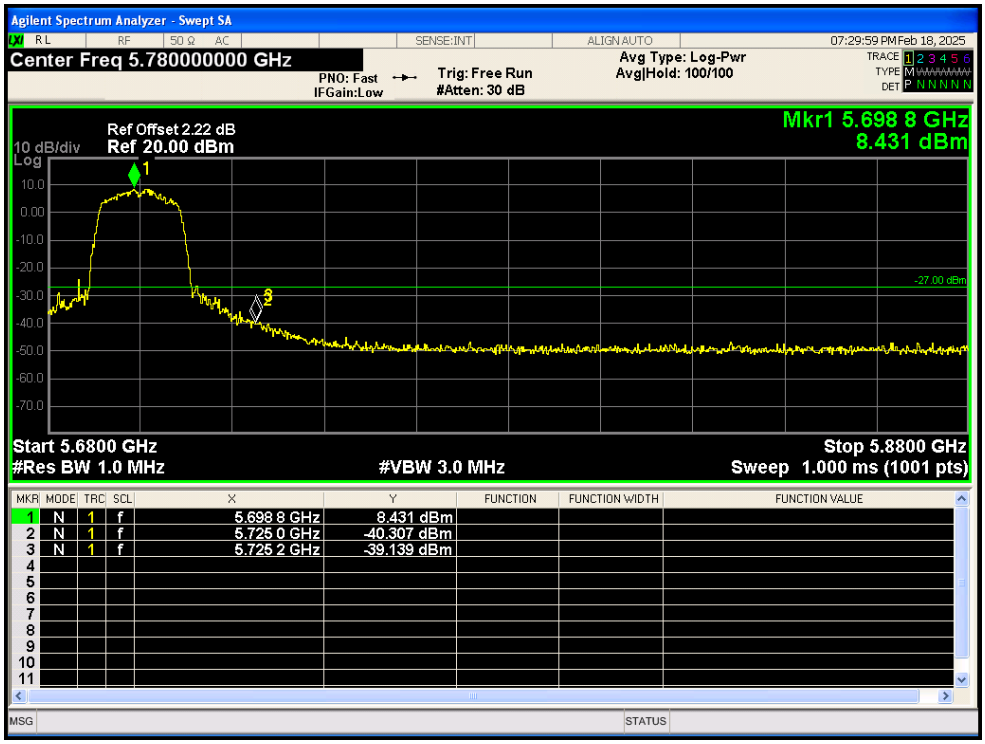
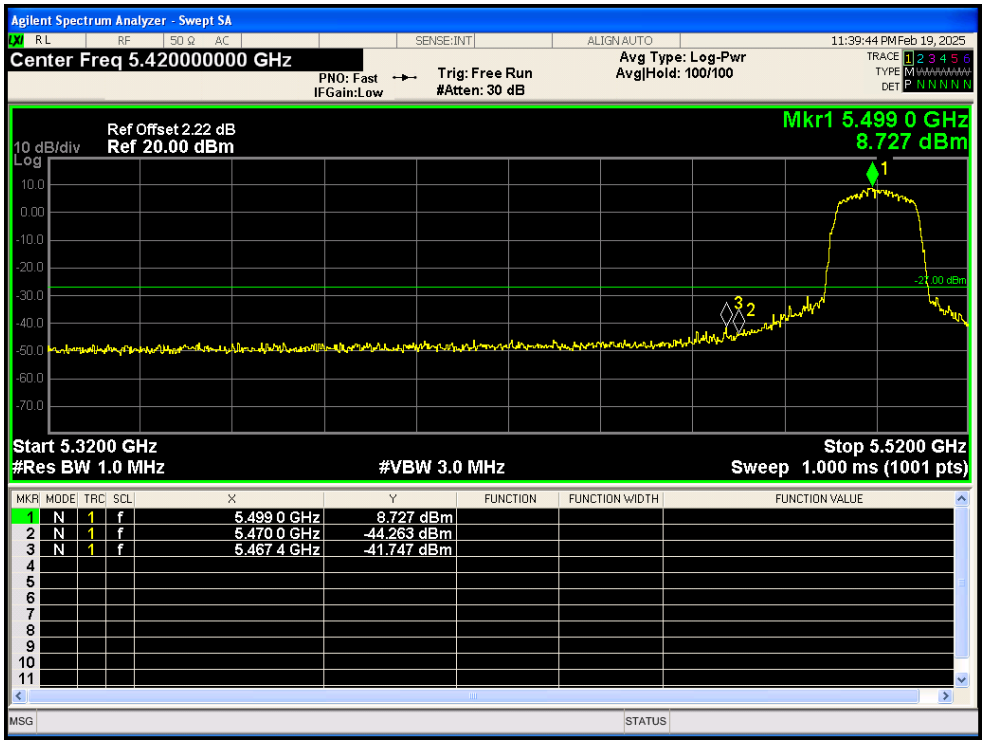
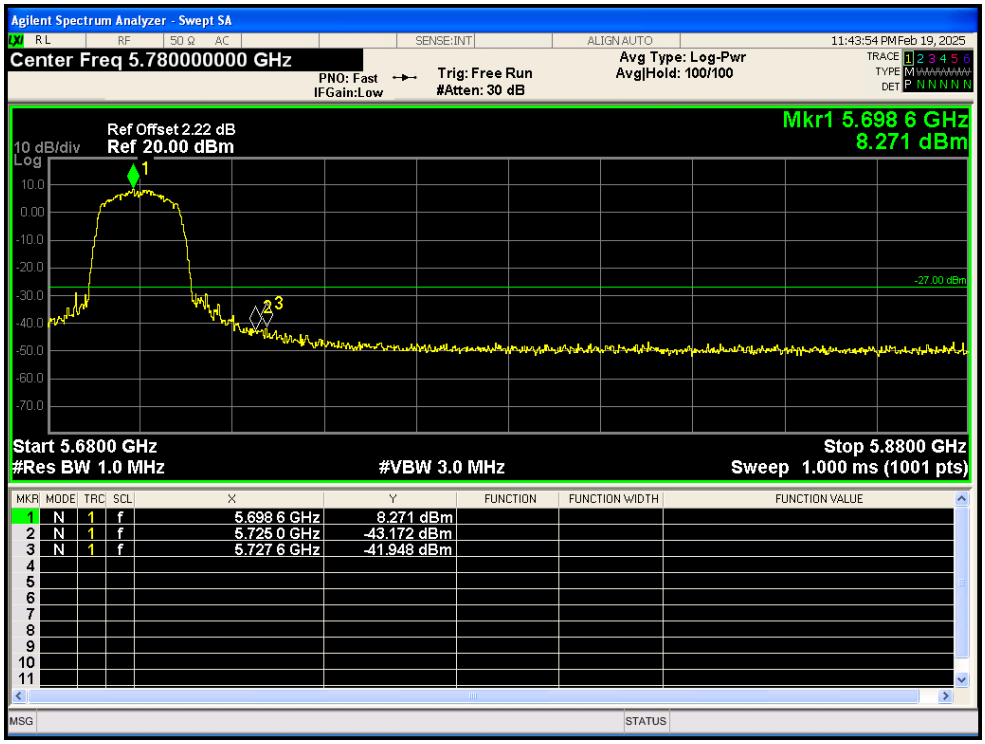


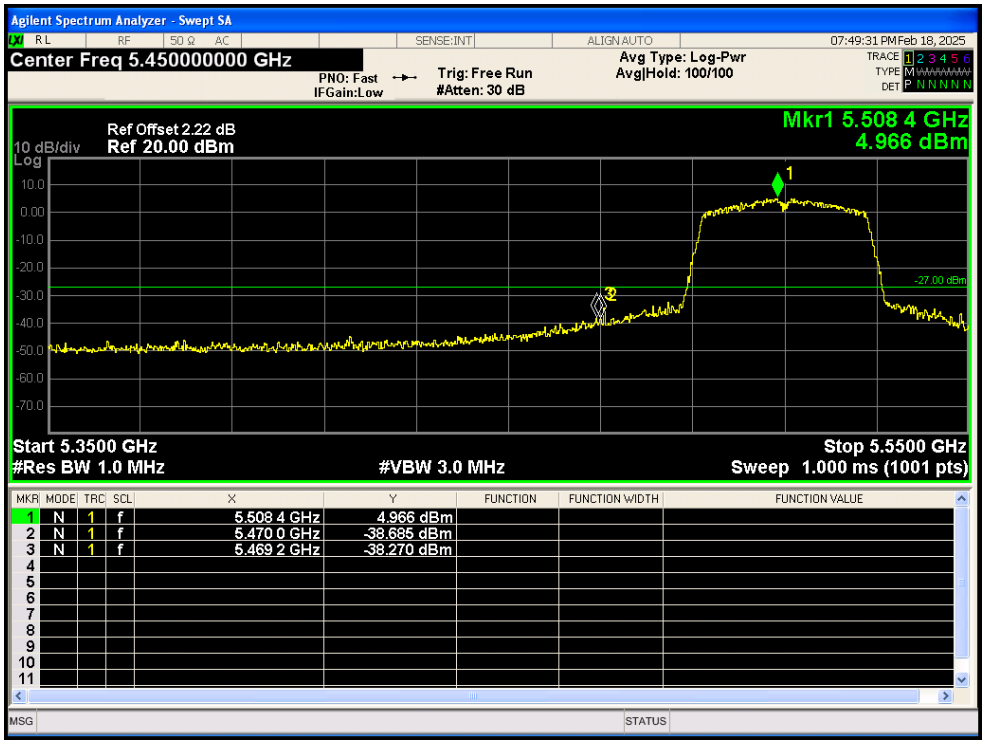
Band Edge NVNT ac20 5500MHz Low Ant2



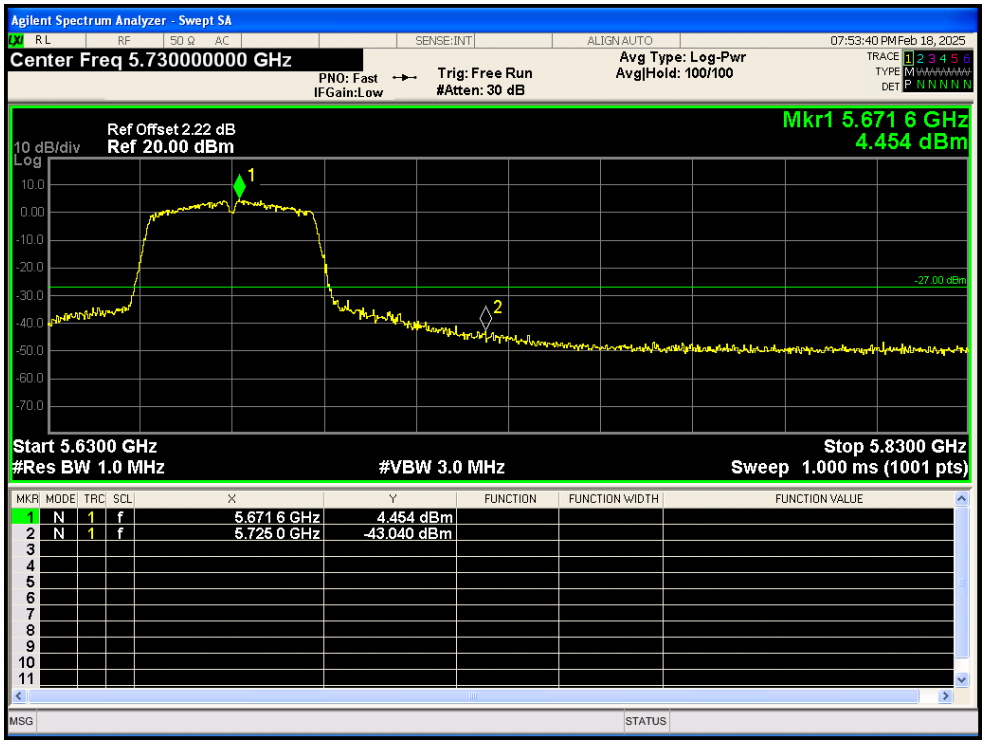
Band Edge NVNT ac20 5700MHz High Ant2



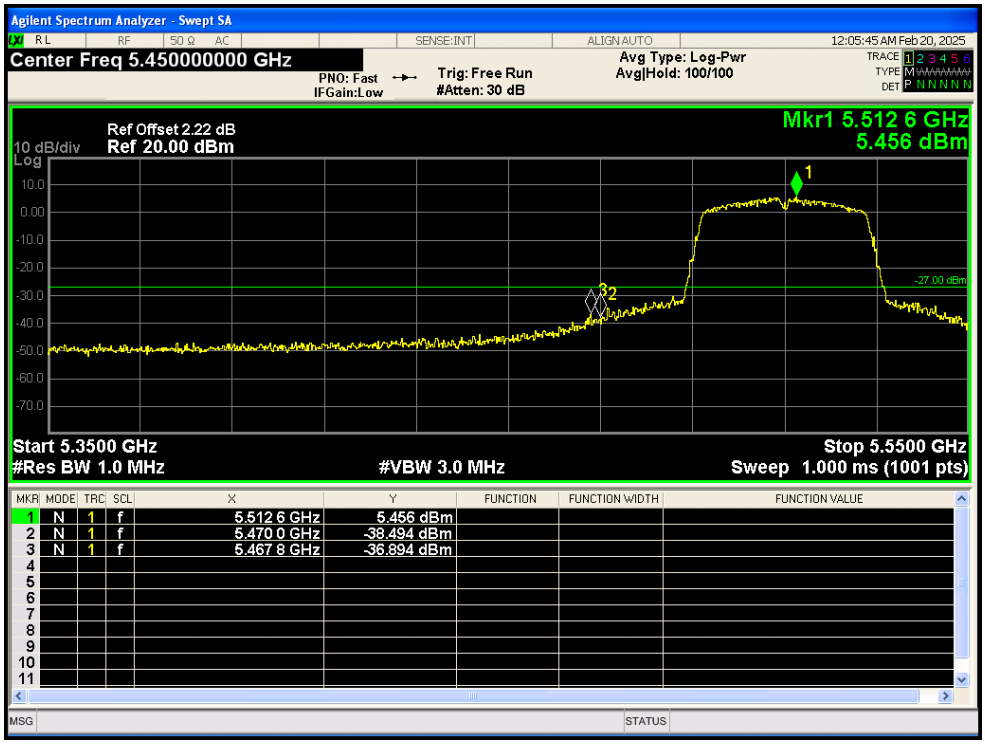
Band Edge NVNT ac40 5510MHz Low Ant1



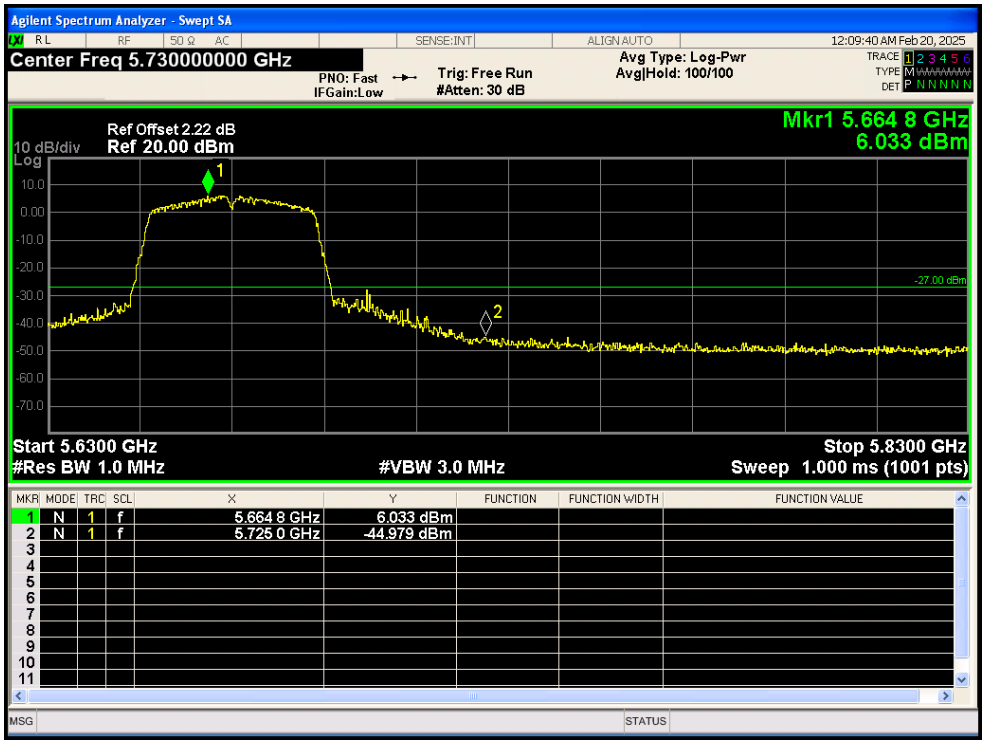
Band Edge NVNT ac40 5670MHz High Ant1



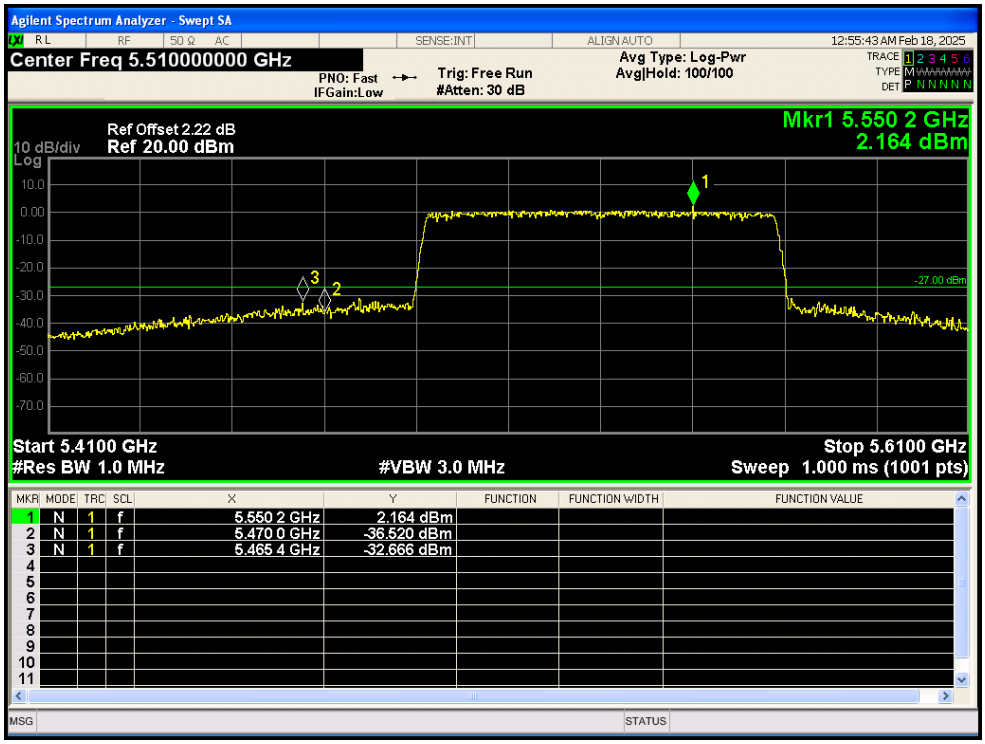
Band Edge NVNT ac40 5510MHz Low Ant2



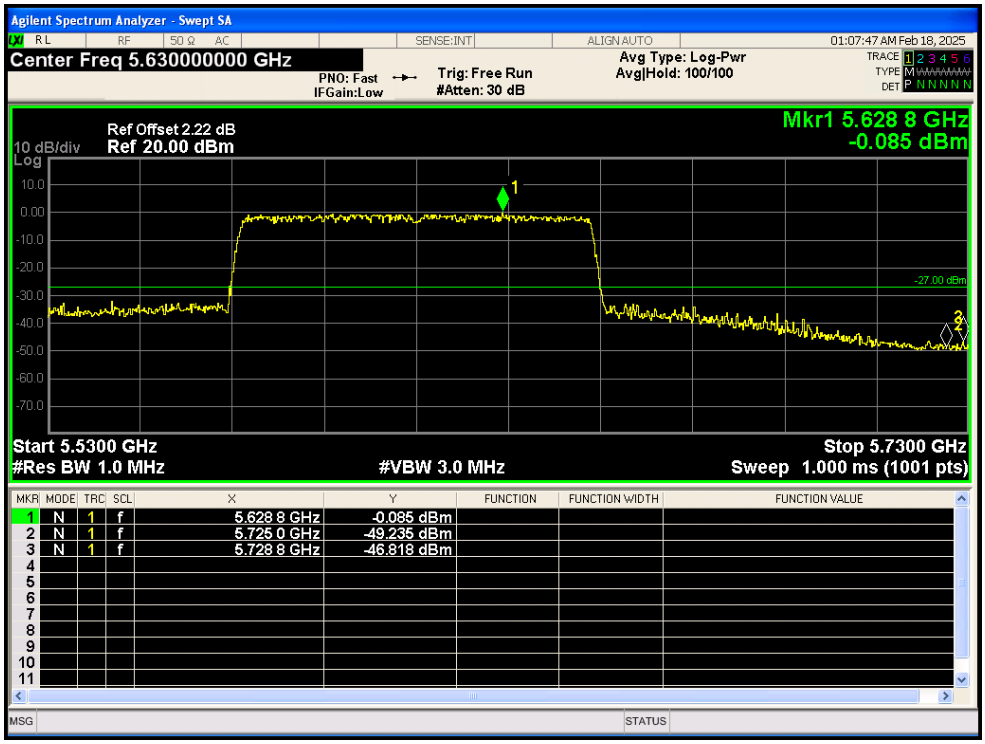
Band Edge NVNT ac40 5670MHz High Ant2



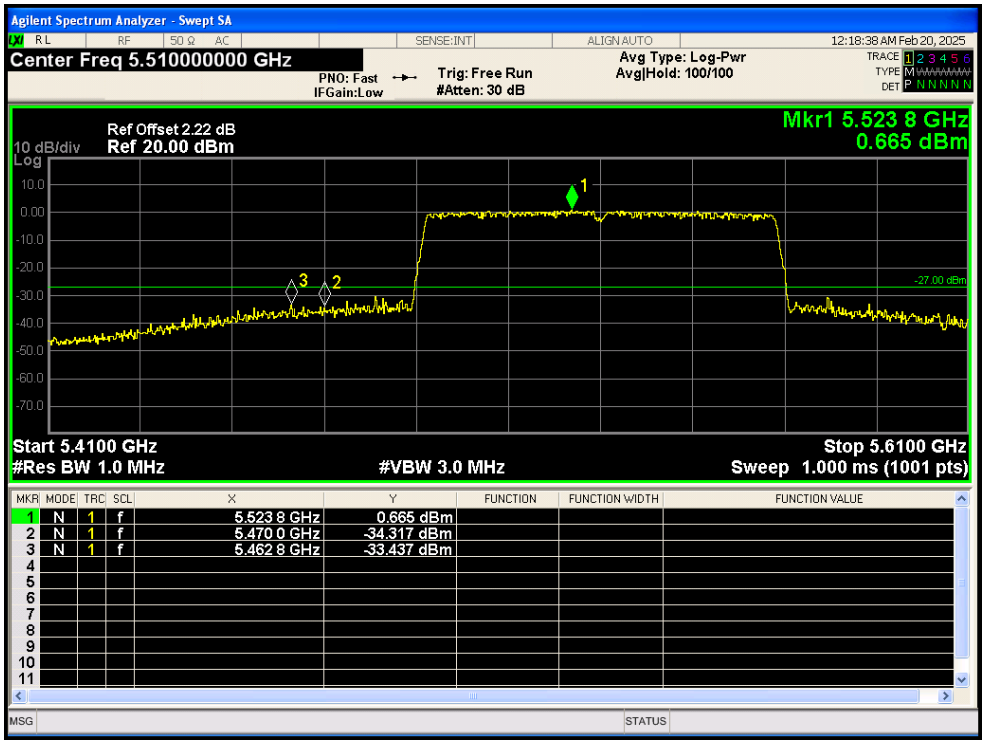
Band Edge NVNT ac80 5530MHz Low Ant1



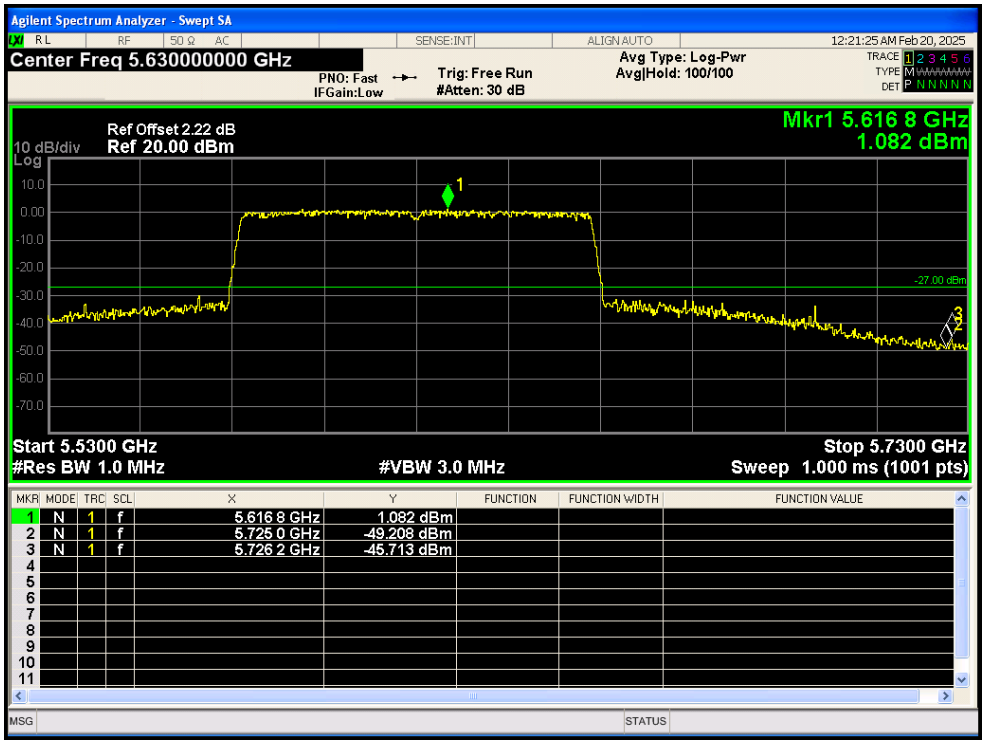
Band Edge NVNT ac80 5610MHz High Ant1



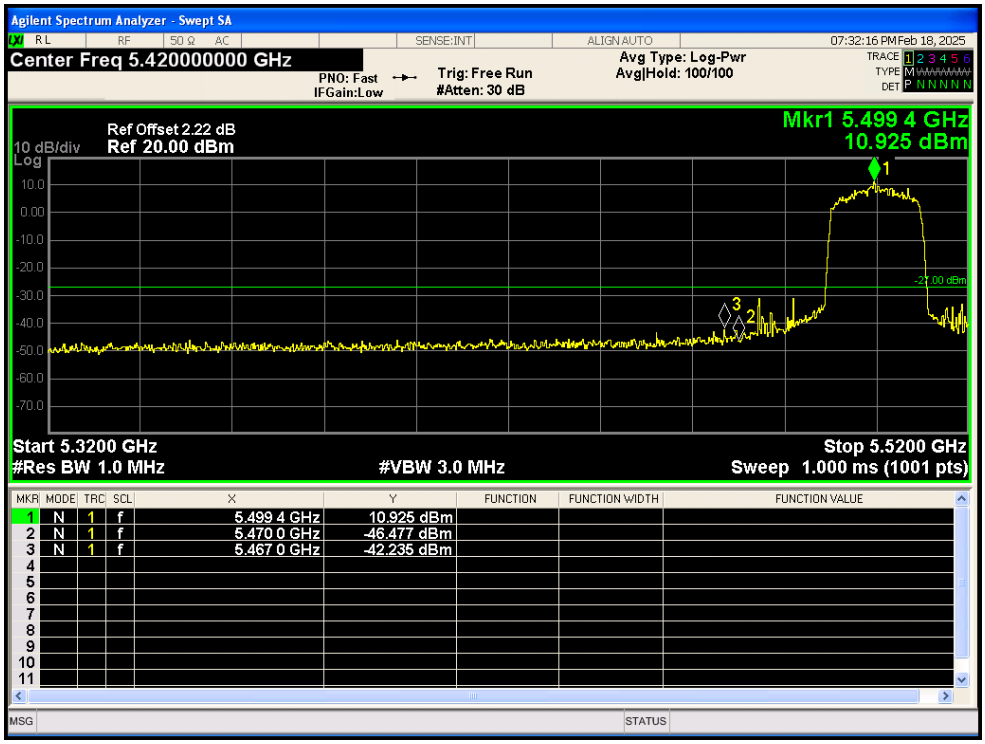
Band Edge NVNT ac80 5530MHz Low Ant2



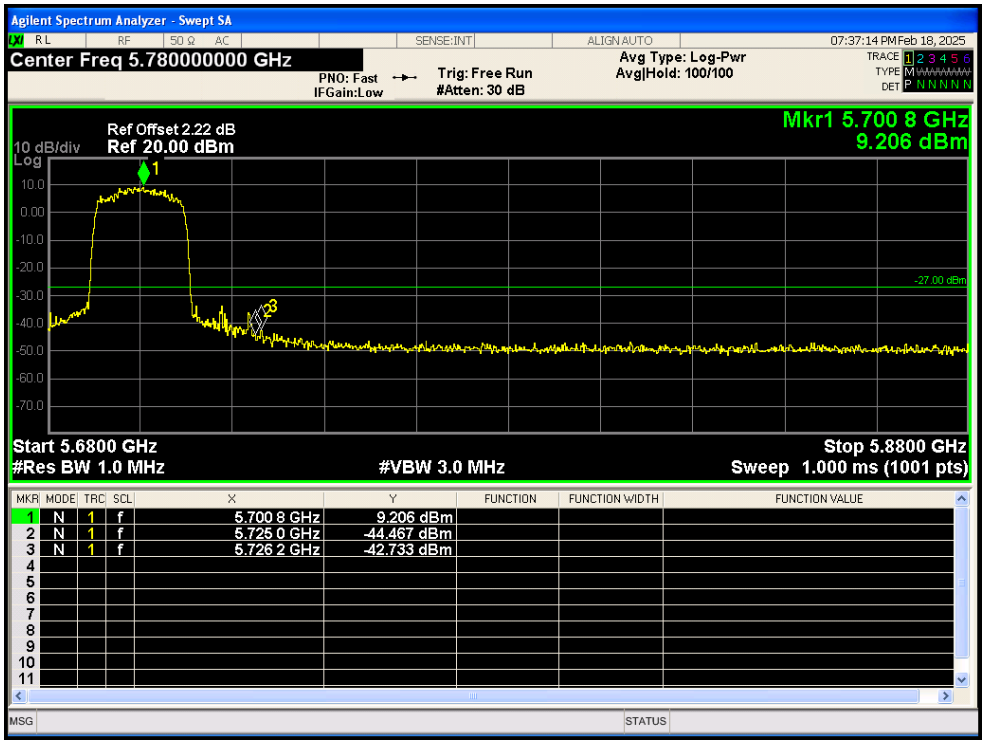
Band Edge NVNT ac80 5610MHz High Ant2



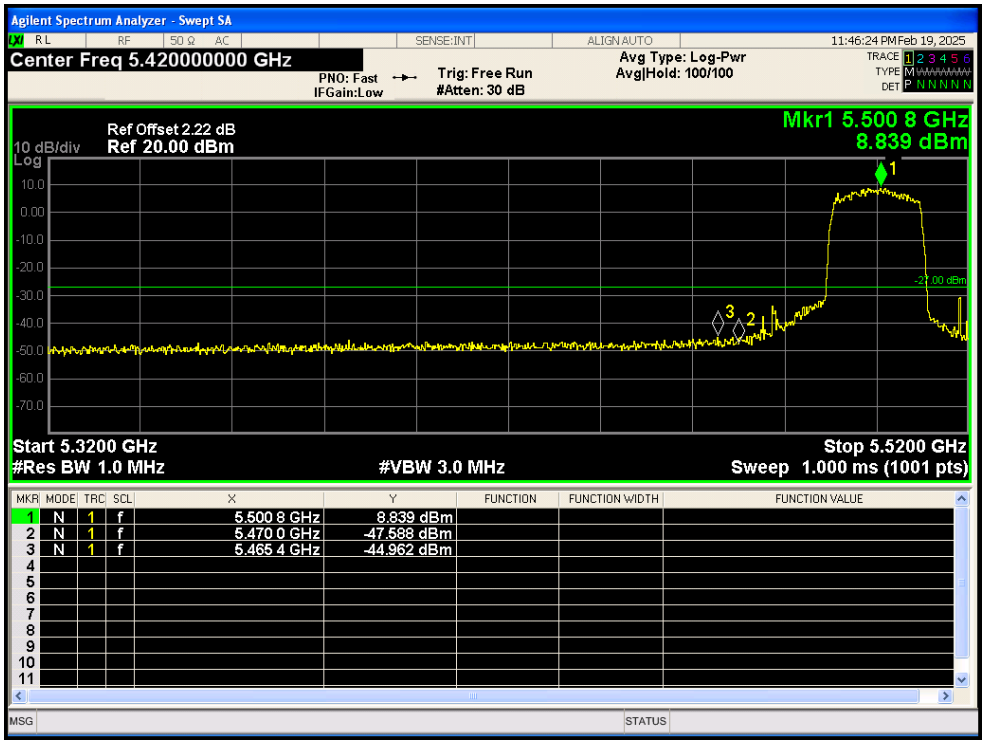
Band Edge NVNT ax20 5500MHz Low Ant1



Band Edge NVNT ax20 5700MHz High Ant1



Band Edge NVNT ax20 5500MHz Low Ant2



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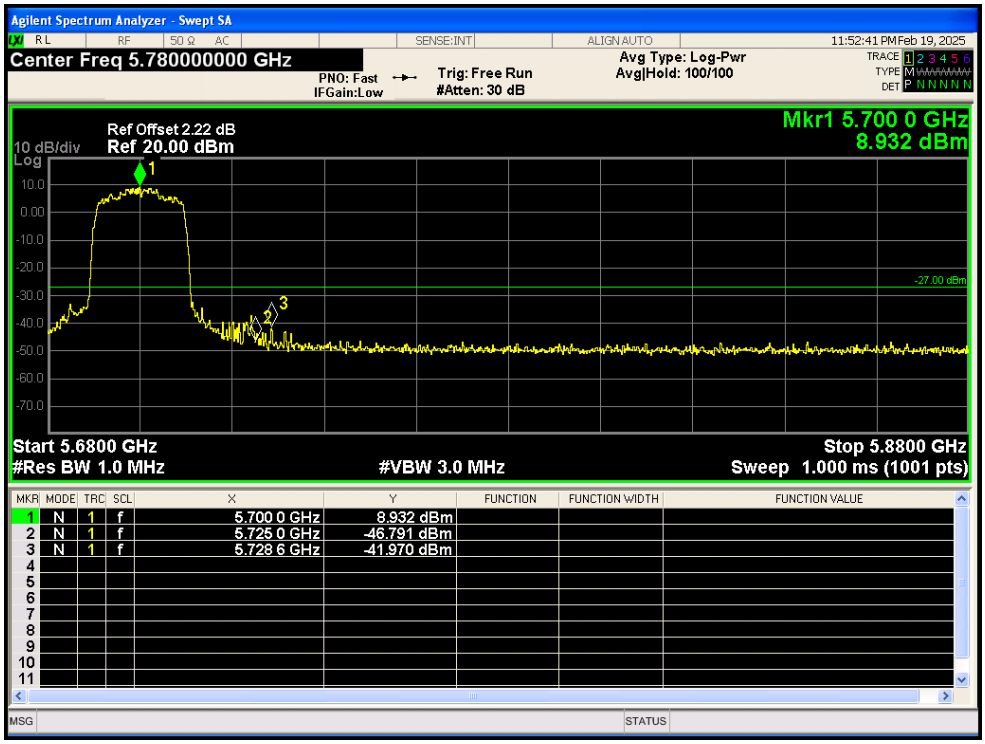
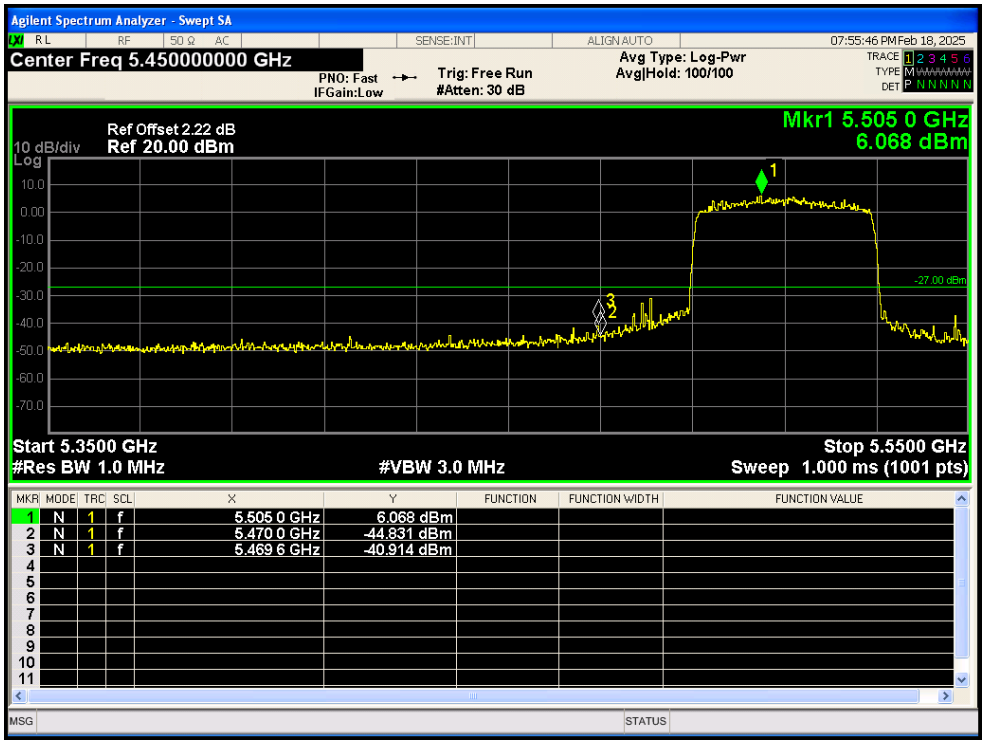
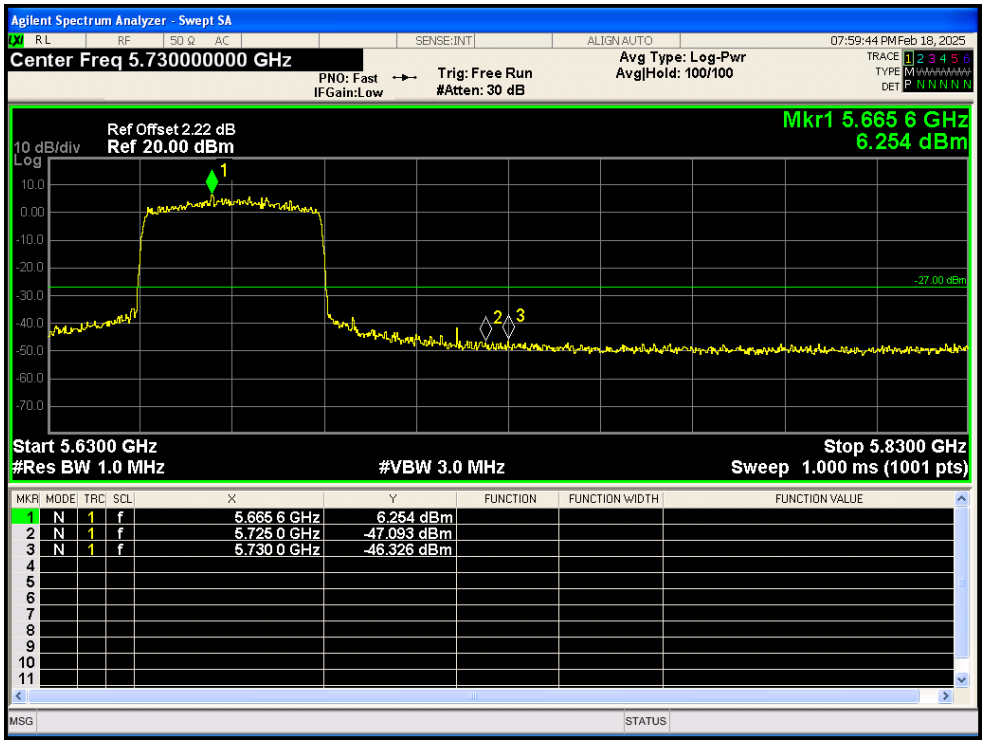


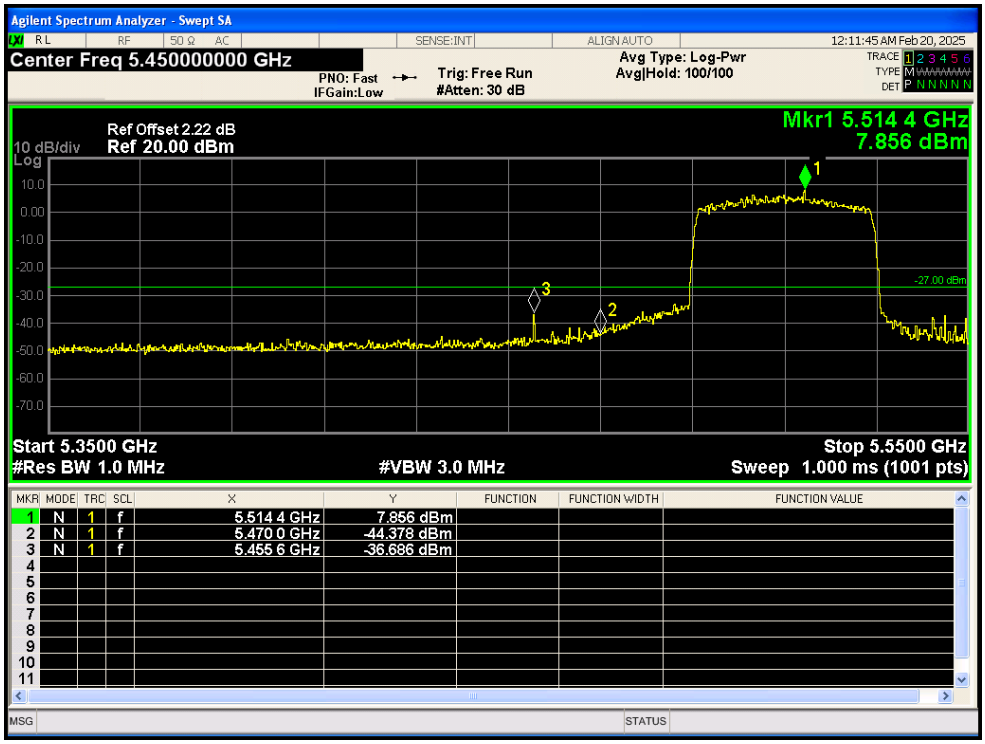
Band Edge NVNT ax40 5510MHz Low Ant1



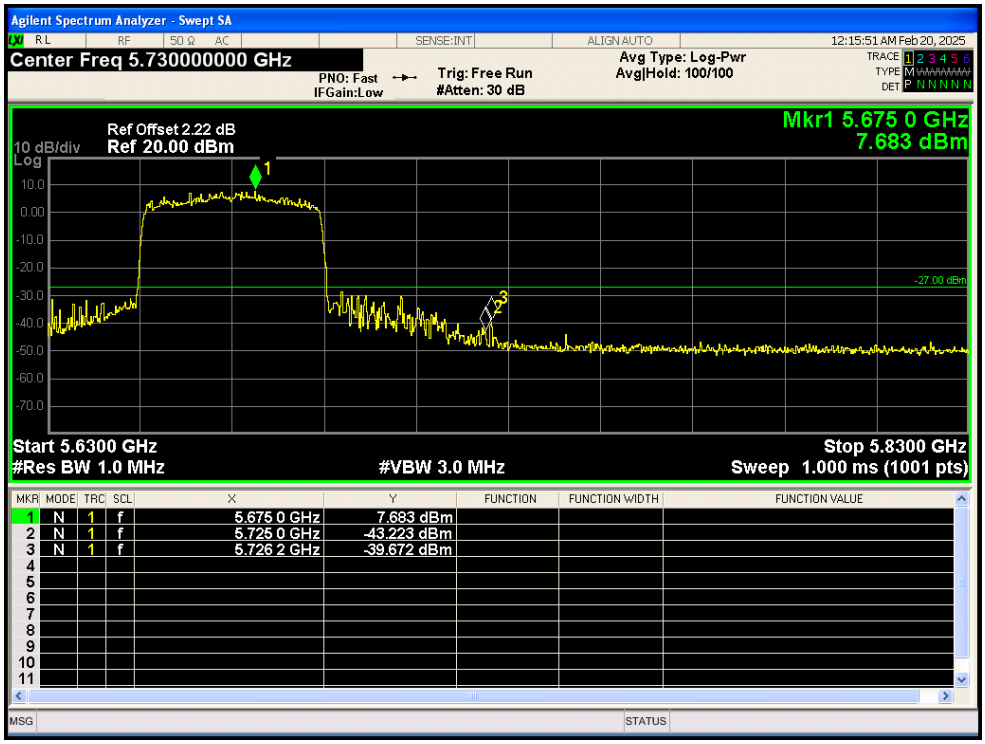
Band Edge NVNT ax40 5670MHz High Ant1



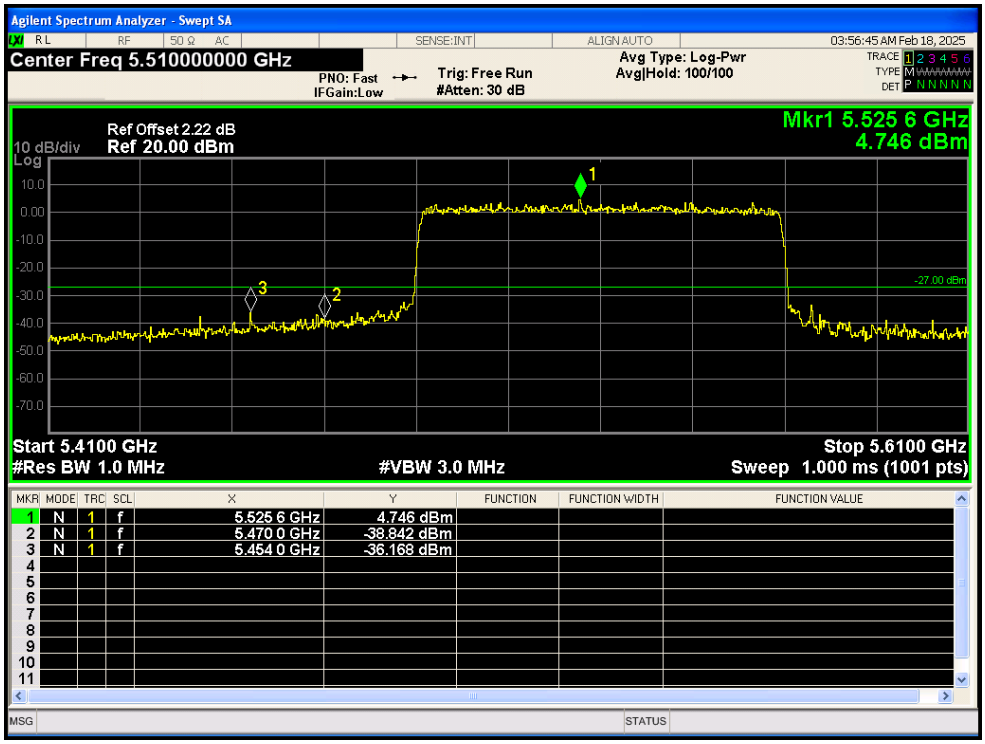
Band Edge NVNT ax40 5510MHz Low Ant2



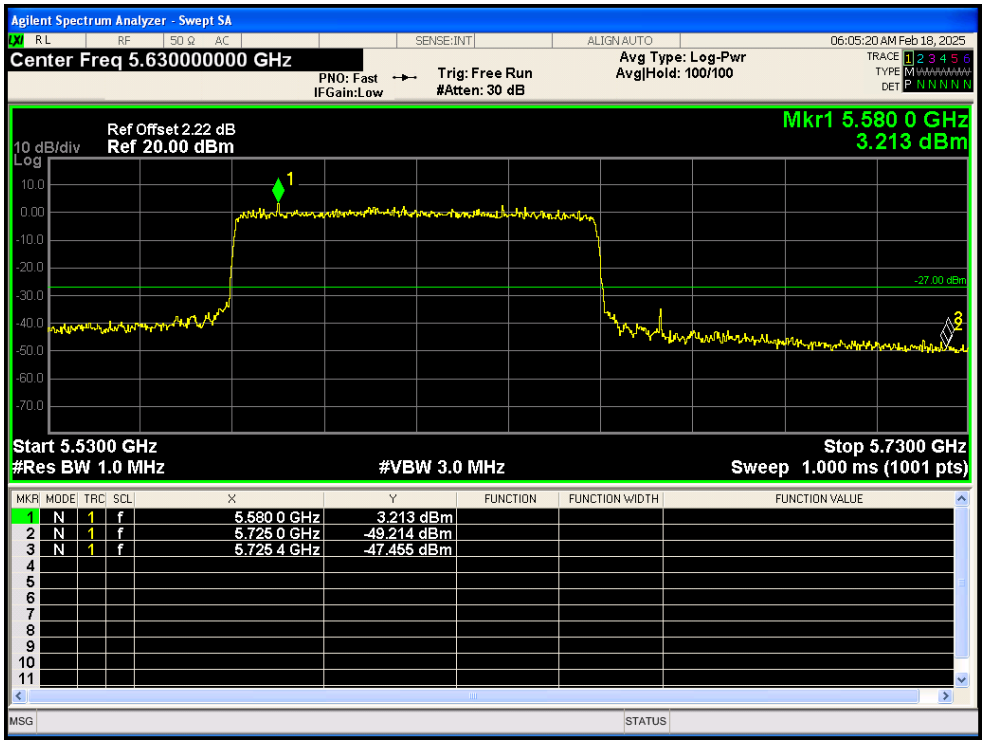
Band Edge NVNT ax40 5670MHz High Ant2



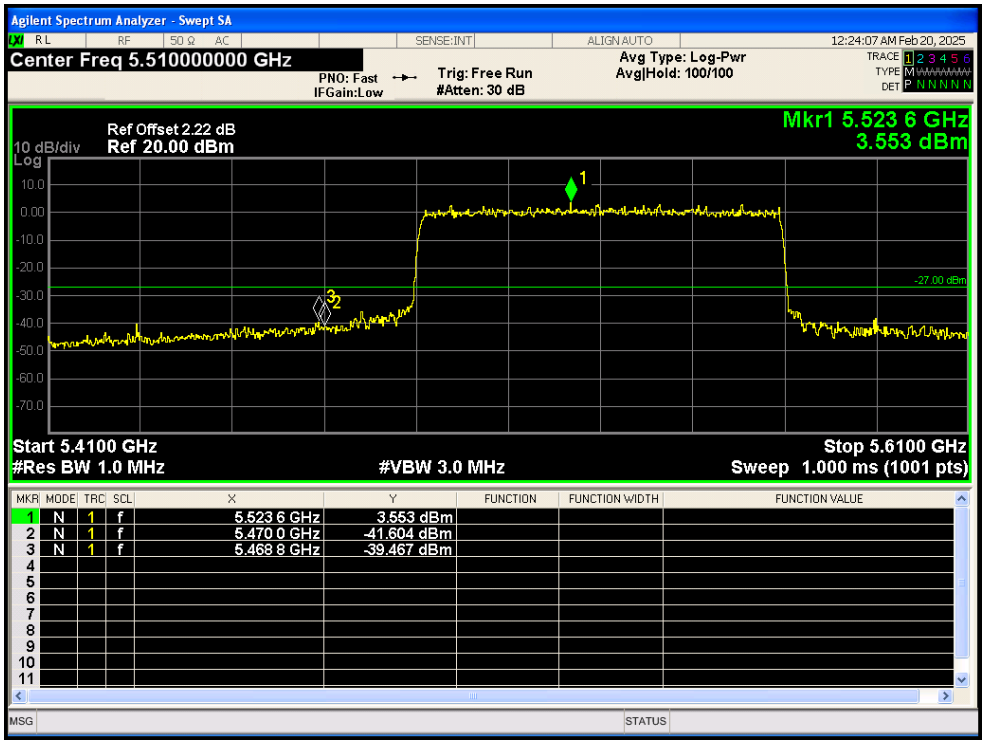
Band Edge NVNT ax80 5530MHz Low Ant1



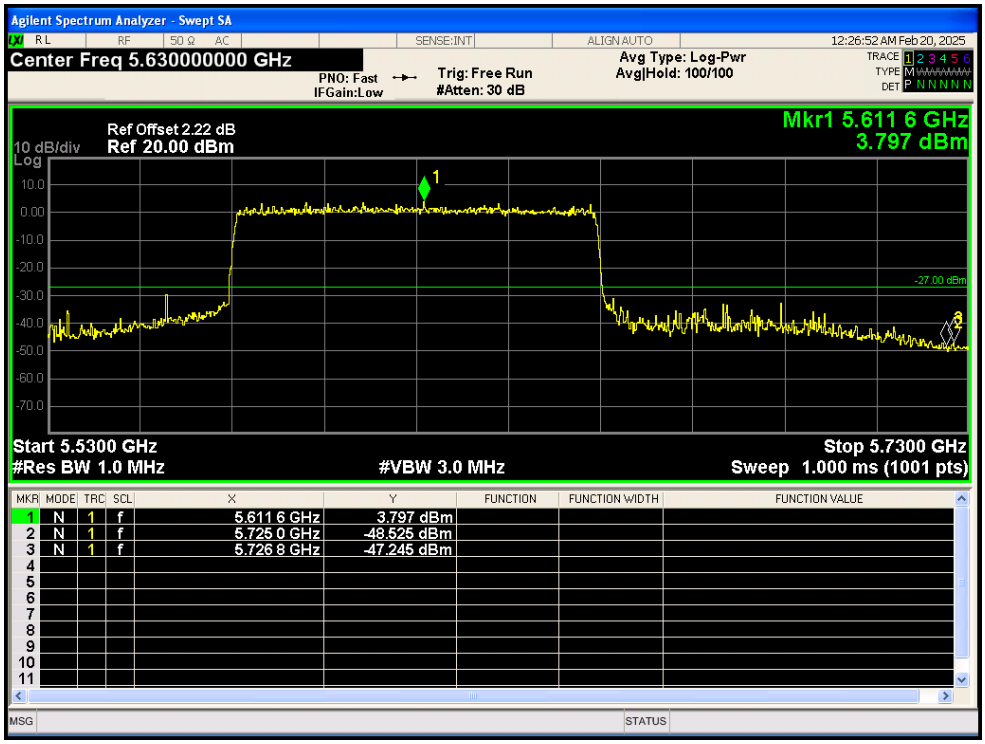
Band Edge NVNT ax80 5610MHz High Ant1



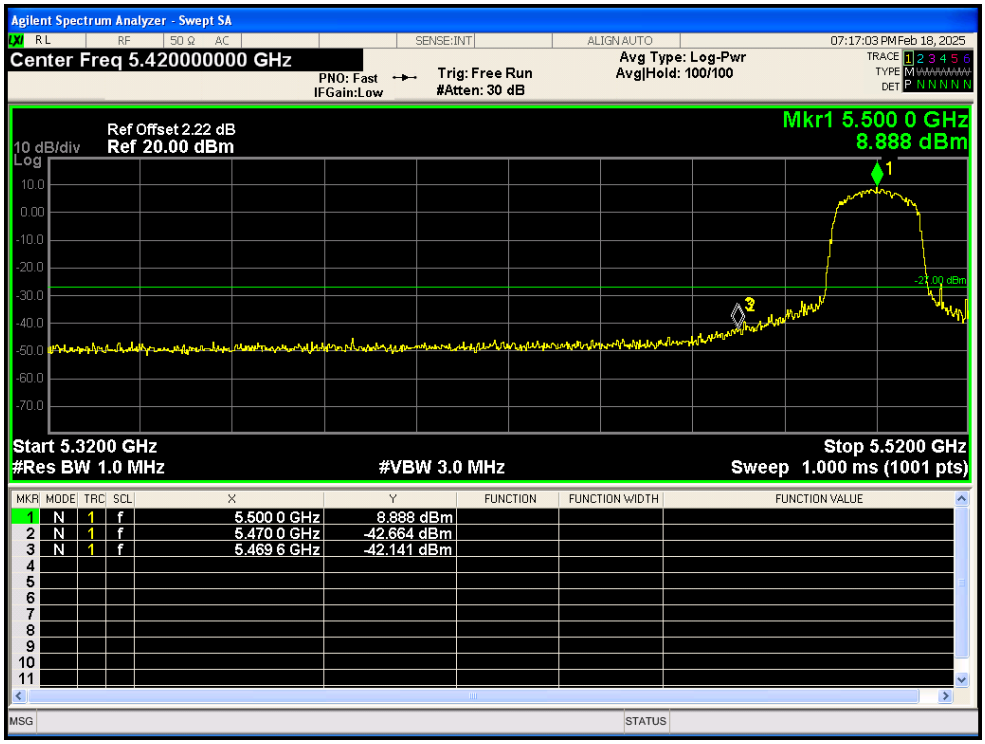
Band Edge NVNT ax80 5530MHz Low Ant2



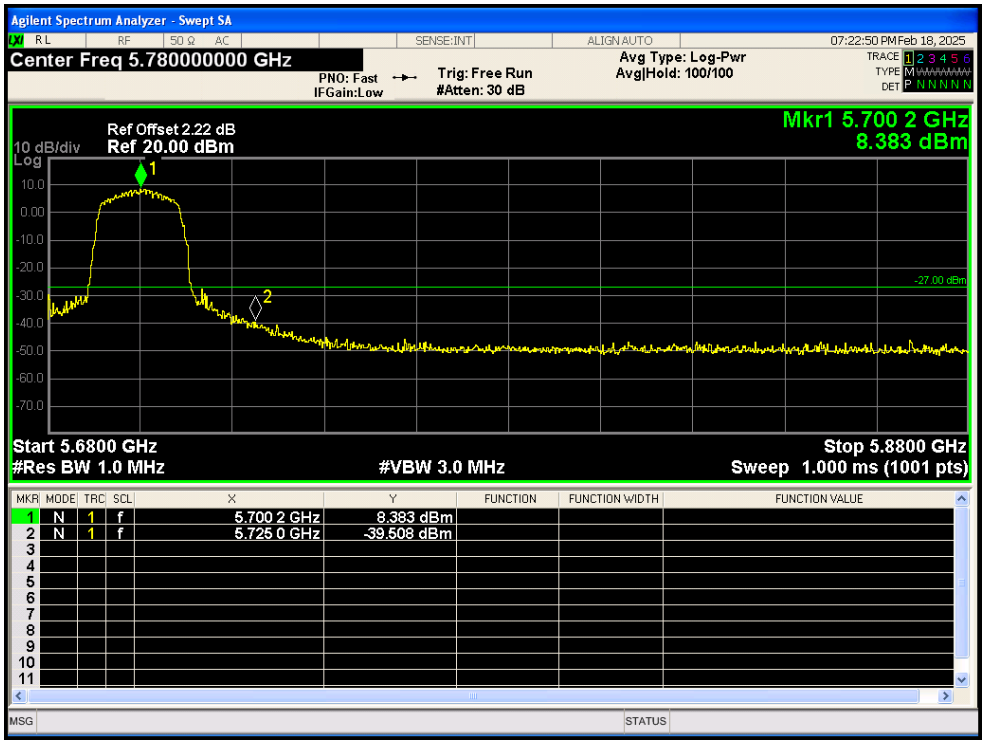
Band Edge NVNT ax80 5610MHz High Ant2



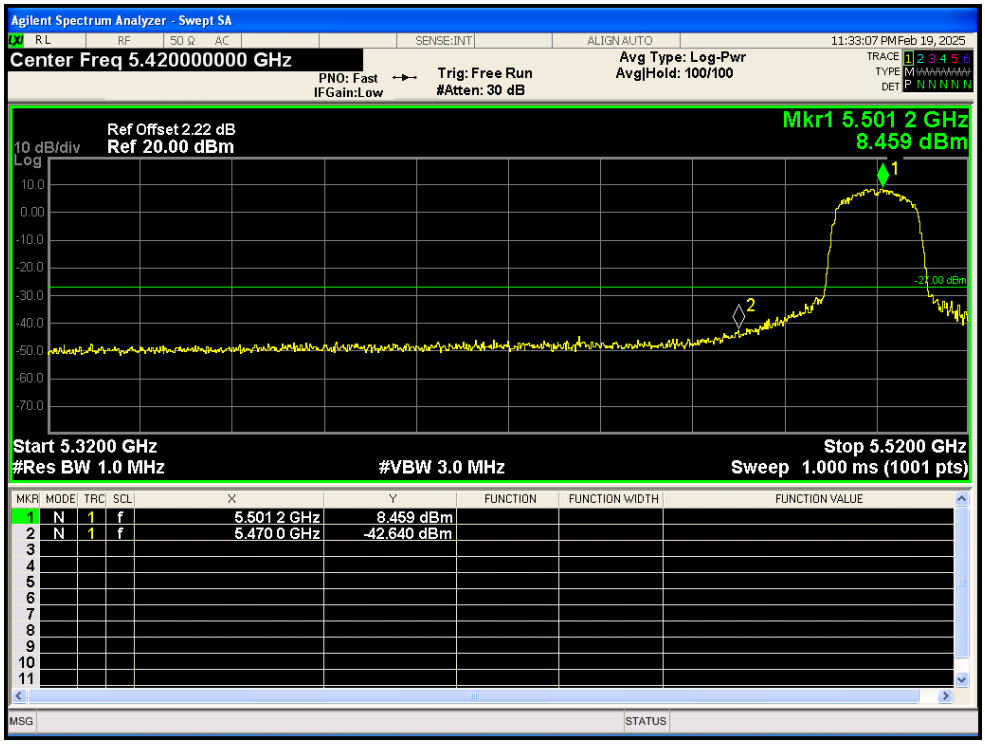
Band Edge NVNT n20 5500MHz Low Ant1



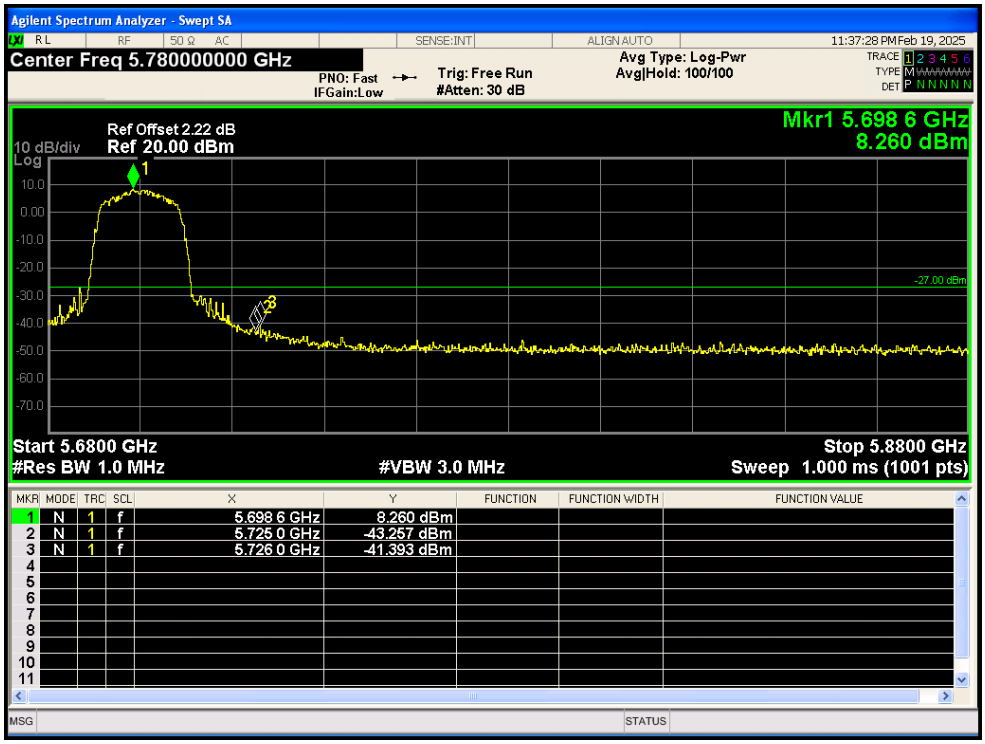
Band Edge NVNT n20 5700MHz High Ant1



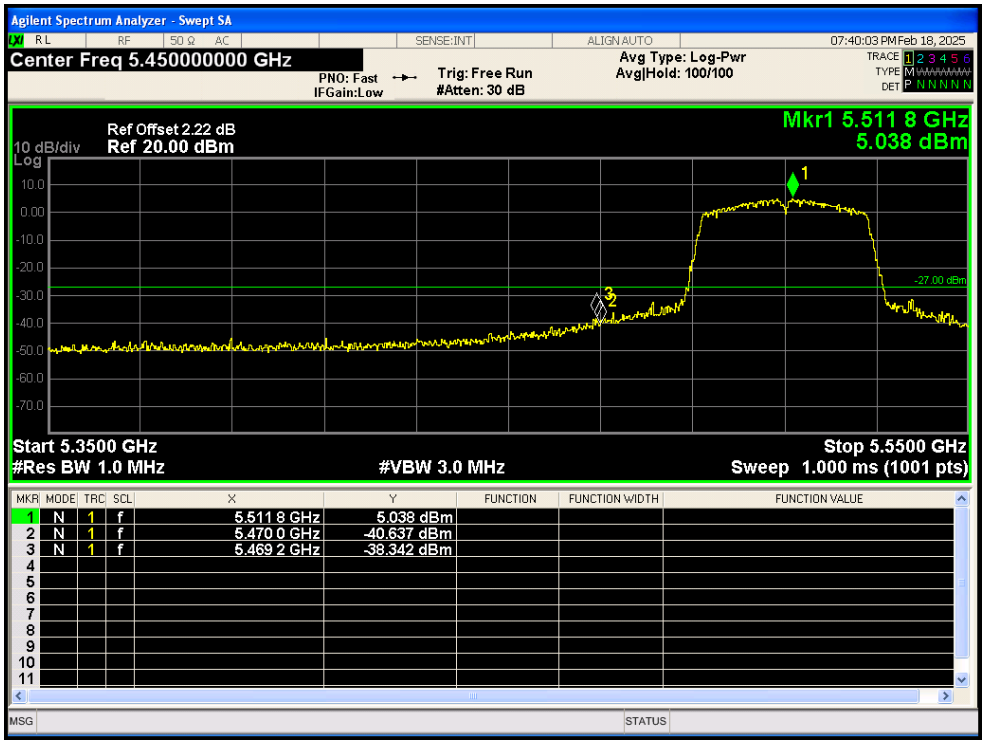
Band Edge NVNT n20 5500MHz Low Ant2



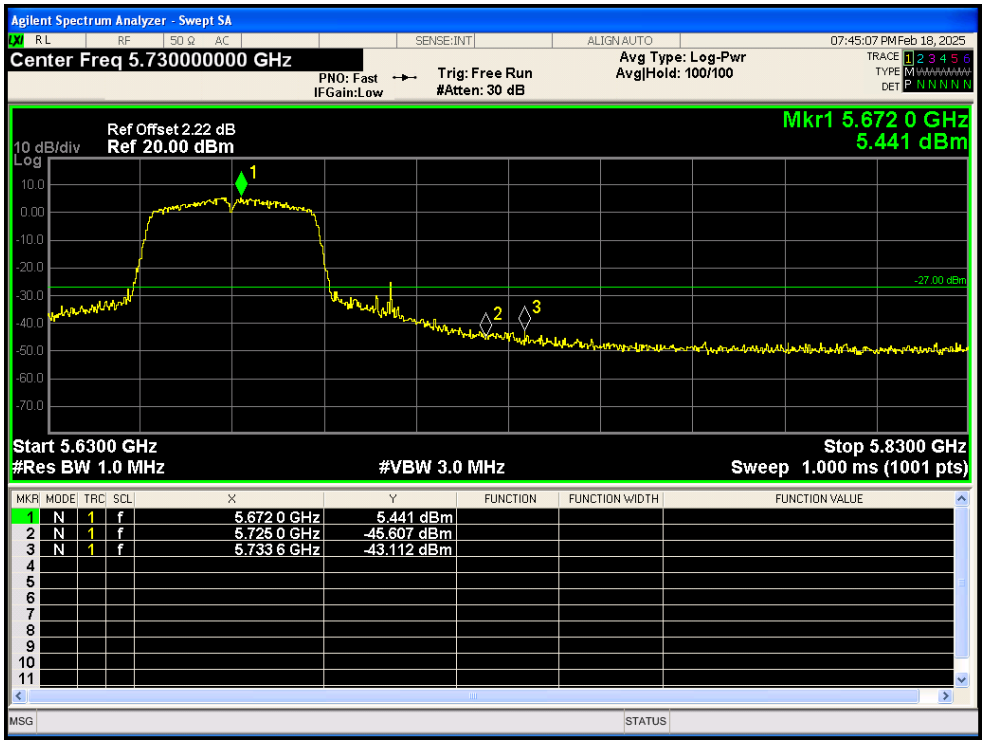
Band Edge NVNT n20 5700MHz High Ant2



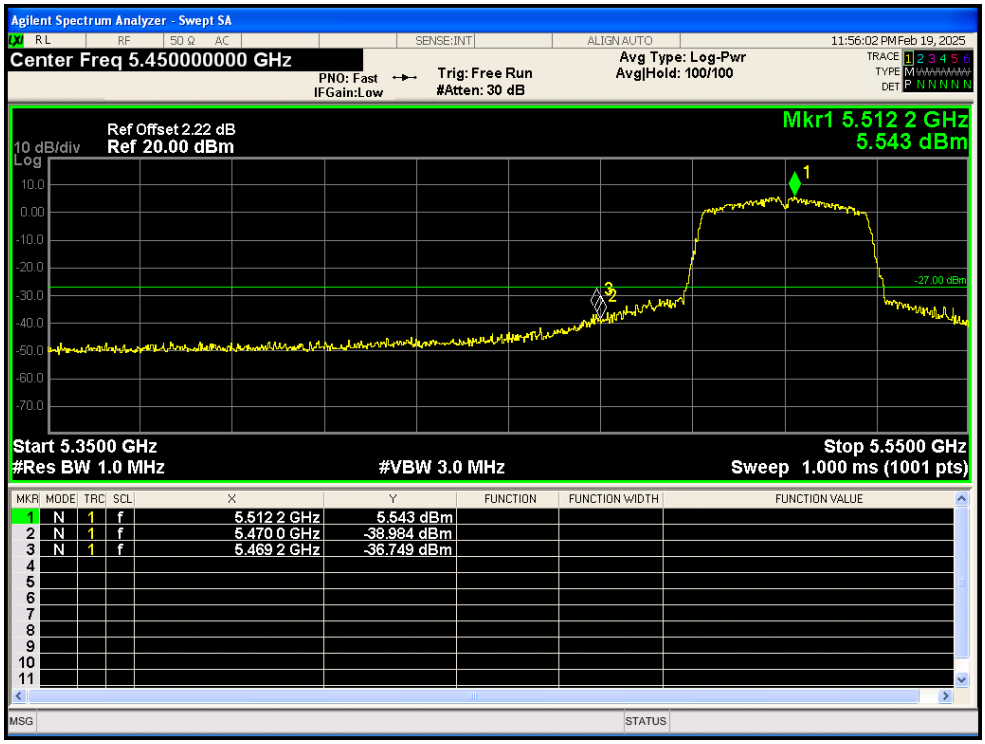
Band Edge NVNT n40 5510MHz Low Ant1



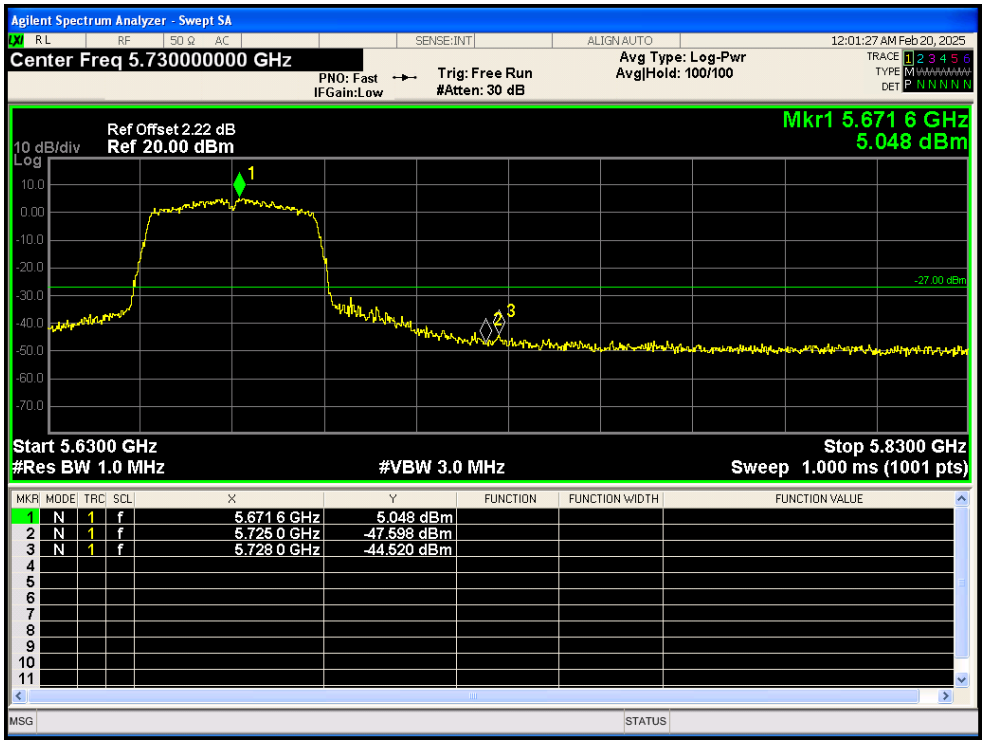
Band Edge NVNT n40 5670MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant2



Band Edge NVNT n40 5670MHz High Ant2



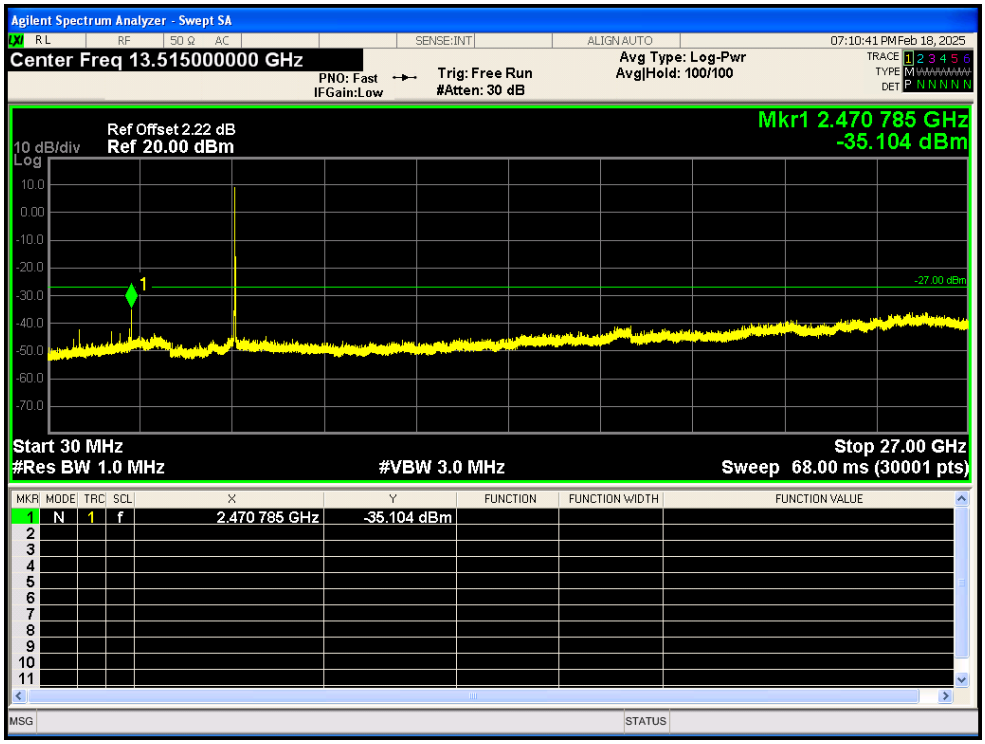
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant1	-35.1	-27	Pass
NVNT	a	5600	Ant1	-35.96	-27	Pass
NVNT	a	5700	Ant1	-35.96	-27	Pass
NVNT	a	5500	Ant2	-28.43	-27	Pass
NVNT	a	5600	Ant2	-36.61	-27	Pass

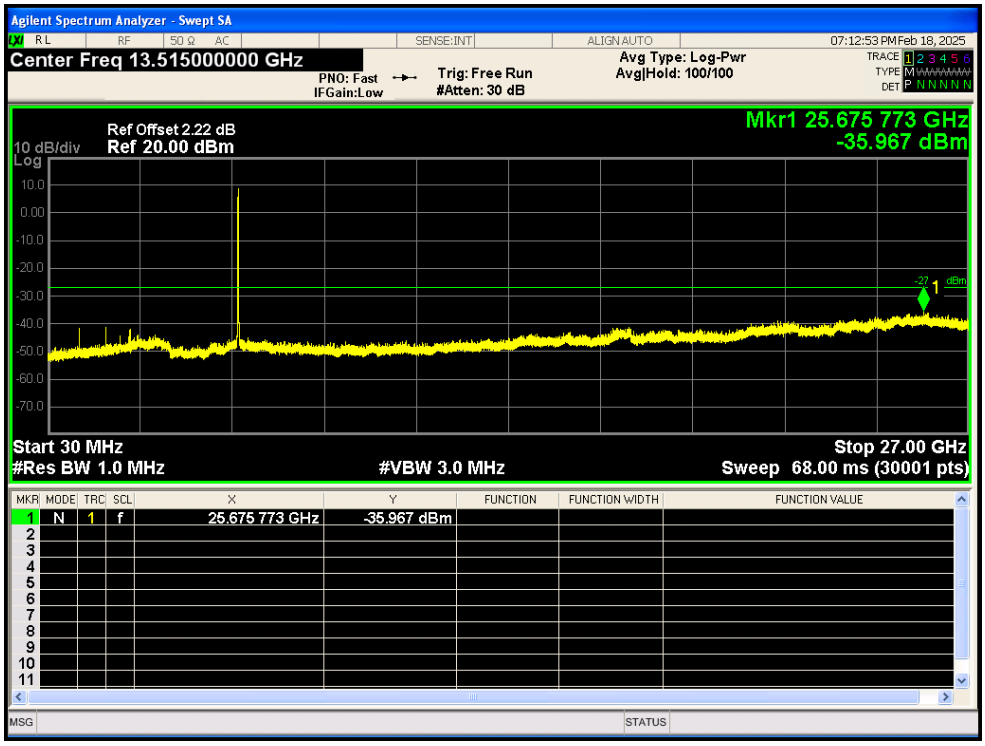
NVNT	a	5700	Ant2	-36.09	-27	Pass
NVNT	ac20	5500	Ant1	-35.8	-27	Pass
NVNT	ac20	5600	Ant1	-33.37	-27	Pass
NVNT	ac20	5700	Ant1	-36.28	-27	Pass
NVNT	ac20	5500	Ant2	-32.13	-27	Pass
NVNT	ac20	5600	Ant2	-30.47	-27	Pass
NVNT	ac20	5700	Ant2	-32.68	-27	Pass
NVNT	ac40	5510	Ant1	-36.29	-27	Pass
NVNT	ac40	5590	Ant1	-35.17	-27	Pass
NVNT	ac40	5670	Ant1	-35.5	-27	Pass
NVNT	ac40	5510	Ant2	-35.92	-27	Pass
NVNT	ac40	5590	Ant2	-36.46	-27	Pass
NVNT	ac40	5670	Ant2	-36.53	-27	Pass
NVNT	ac80	5530	Ant1	-36.17	-27	Pass
NVNT	ac80	5610	Ant1	-35.67	-27	Pass
NVNT	ac80	5530	Ant2	-36.1	-27	Pass
NVNT	ac80	5610	Ant2	-36.05	-27	Pass
NVNT	ax20	5500	Ant1	-36.18	-27	Pass
NVNT	ax20	5600	Ant1	-35.94	-27	Pass
NVNT	ax20	5700	Ant1	-35.92	-27	Pass
NVNT	ax20	5500	Ant2	-36.1	-27	Pass
NVNT	ax20	5600	Ant2	-36.47	-27	Pass
NVNT	ax20	5700	Ant2	-36.31	-27	Pass
NVNT	ax40	5510	Ant1	-36.11	-27	Pass
NVNT	ax40	5590	Ant1	-36.62	-27	Pass
NVNT	ax40	5670	Ant1	-36.58	-27	Pass
NVNT	ax40	5510	Ant2	-35.46	-27	Pass
NVNT	ax40	5590	Ant2	-36.32	-27	Pass
NVNT	ax40	5670	Ant2	-36.51	-27	Pass
NVNT	ax80	5530	Ant1	-36.01	-27	Pass
NVNT	ax80	5610	Ant1	-36.01	-27	Pass
NVNT	ax80	5530	Ant2	-36.37	-27	Pass
NVNT	ax80	5610	Ant2	-35.86	-27	Pass
NVNT	n20	5500	Ant1	-36.48	-27	Pass
NVNT	n20	5600	Ant1	-35.5	-27	Pass
NVNT	n20	5700	Ant1	-36.46	-27	Pass
NVNT	n20	5500	Ant2	-35.77	-27	Pass
NVNT	n20	5600	Ant2	-35.21	-27	Pass
NVNT	n20	5700	Ant2	-31.88	-27	Pass
NVNT	n40	5510	Ant1	-36.29	-27	Pass
NVNT	n40	5590	Ant1	-35.79	-27	Pass
NVNT	n40	5670	Ant1	-35.83	-27	Pass
NVNT	n40	5510	Ant2	-35.63	-27	Pass
NVNT	n40	5590	Ant2	-35.39	-27	Pass

NVNT	n40	5670	Ant2	-35.92	-27	Pass

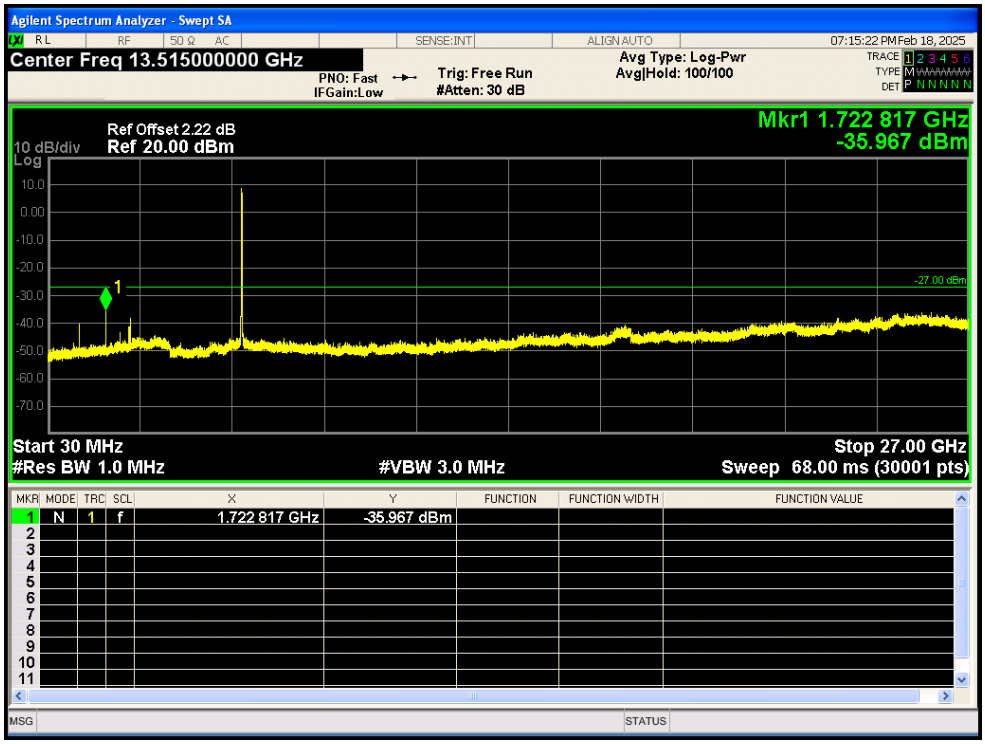
Tx. Spurious NVNT a 5500MHz Ant1 Emission



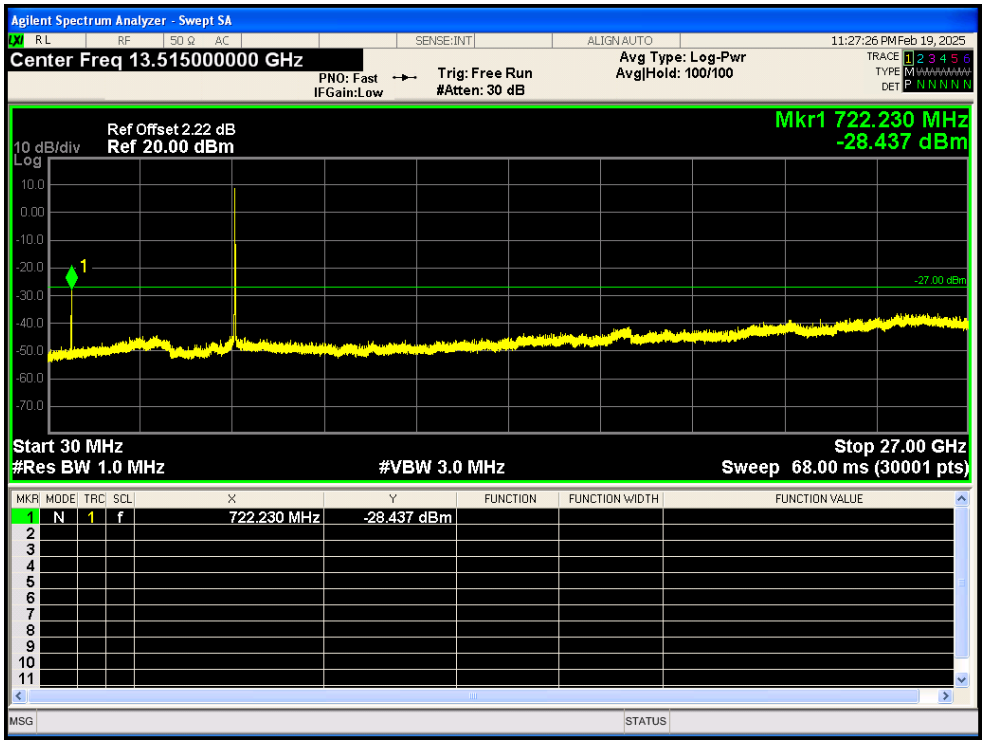
Tx. Spurious NVNT a 5600MHz Ant1 Emission



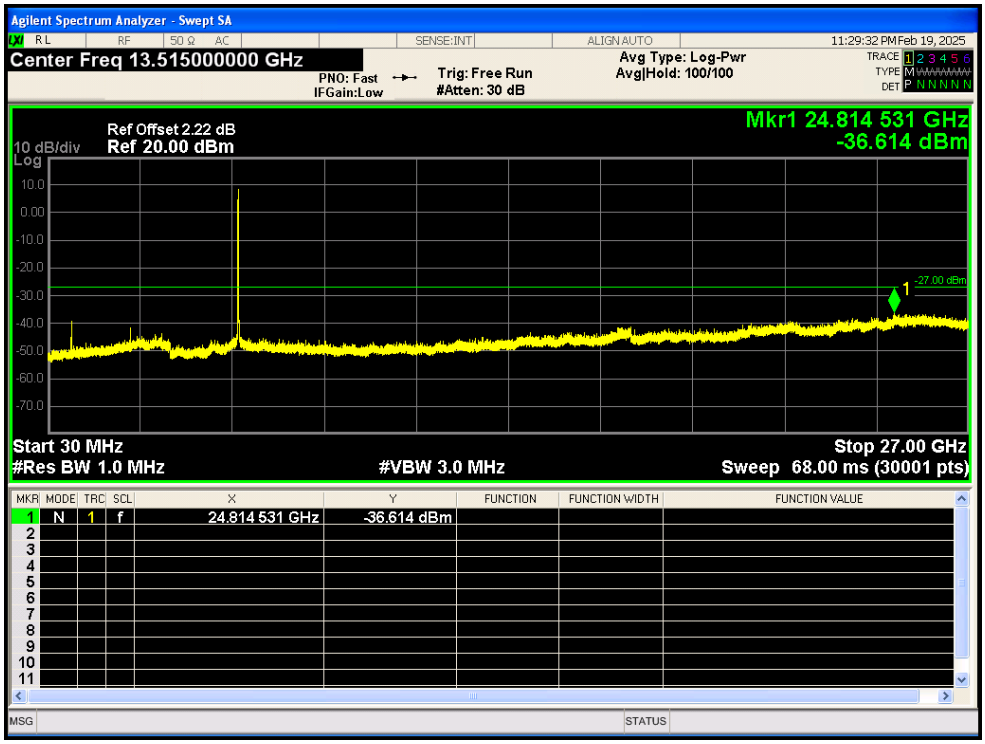
Tx. Spurious NVNT a 5700MHz Ant1 Emission



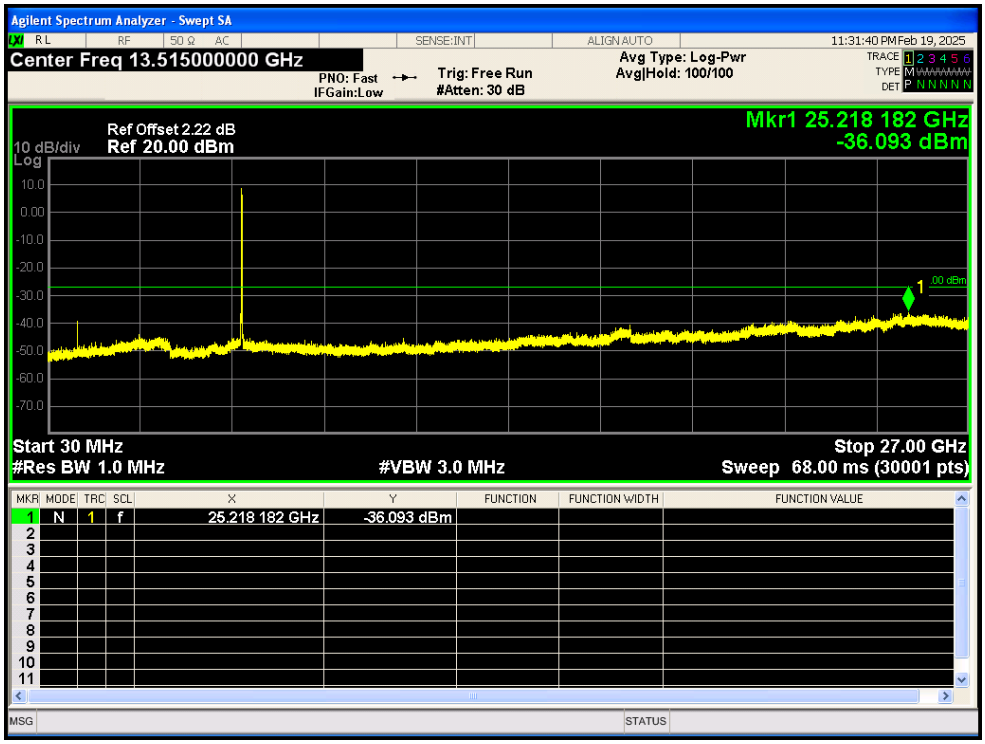
Tx. Spurious NVNT a 5500MHz Ant2 Emission



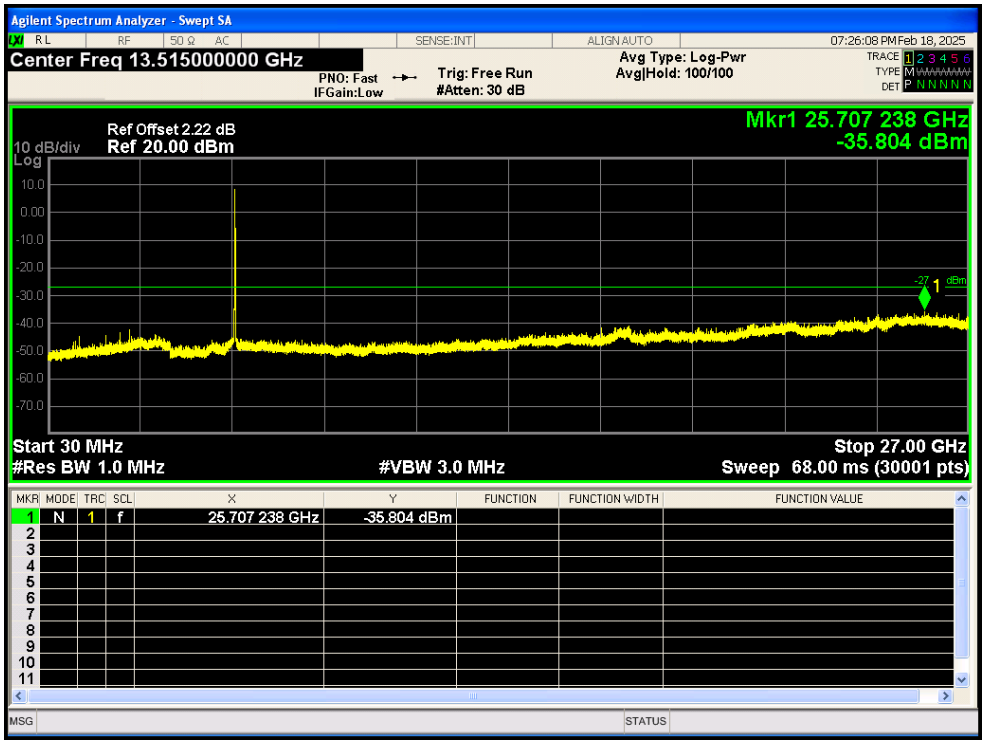
Tx. Spurious NVNT a 5600MHz Ant2 Emission



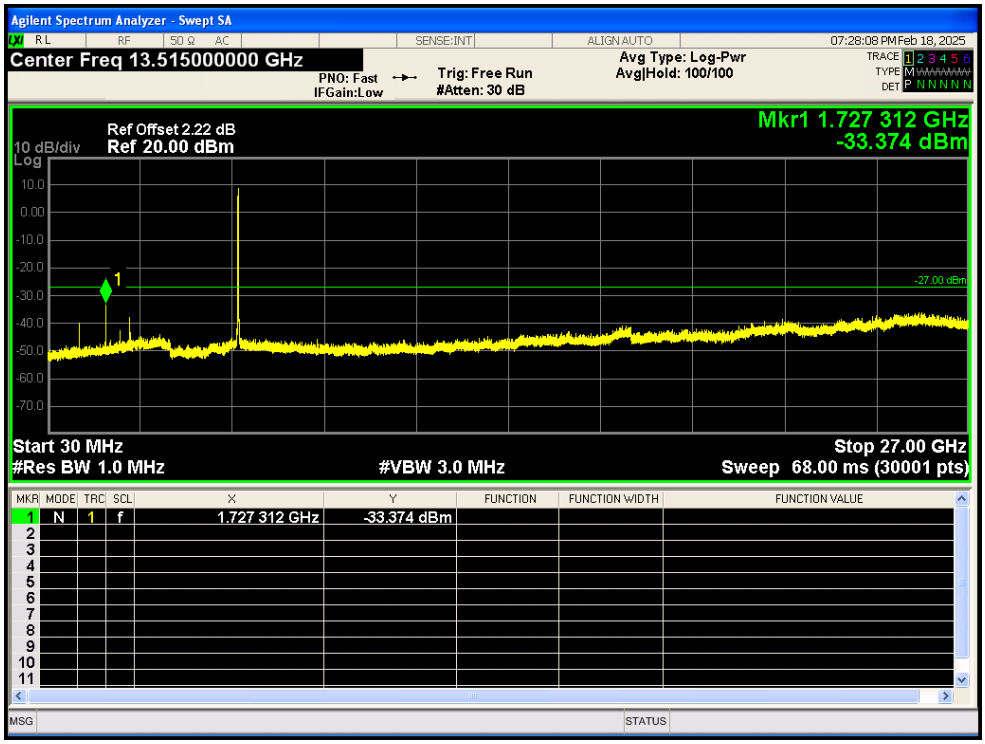
Tx. Spurious NVNT a 5700MHz Ant2 Emission



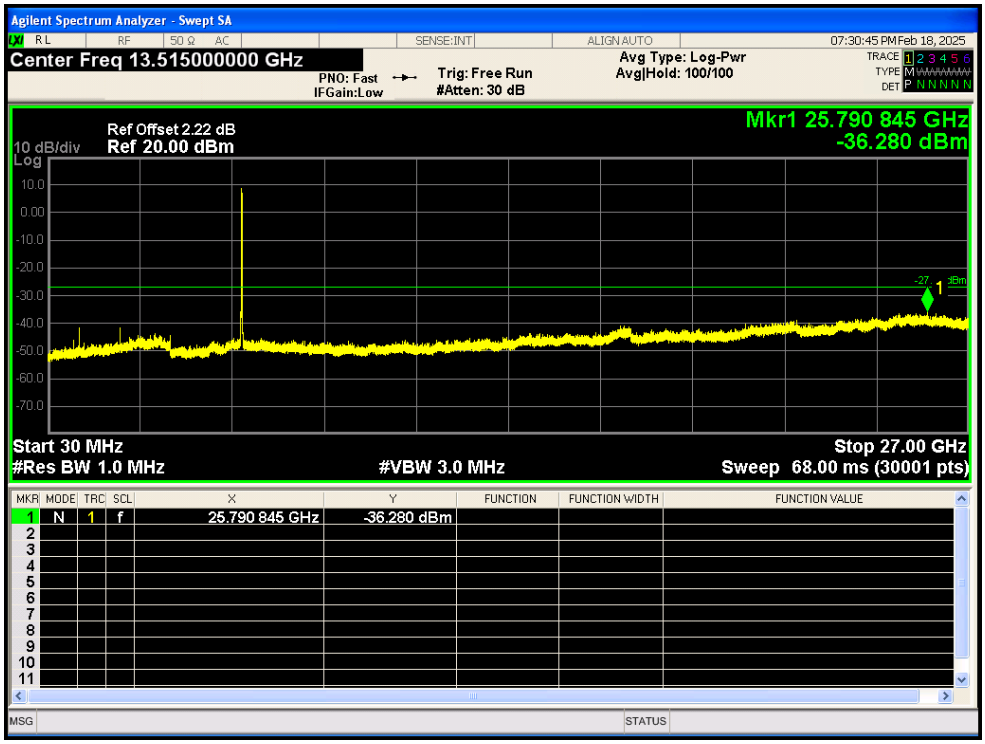
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



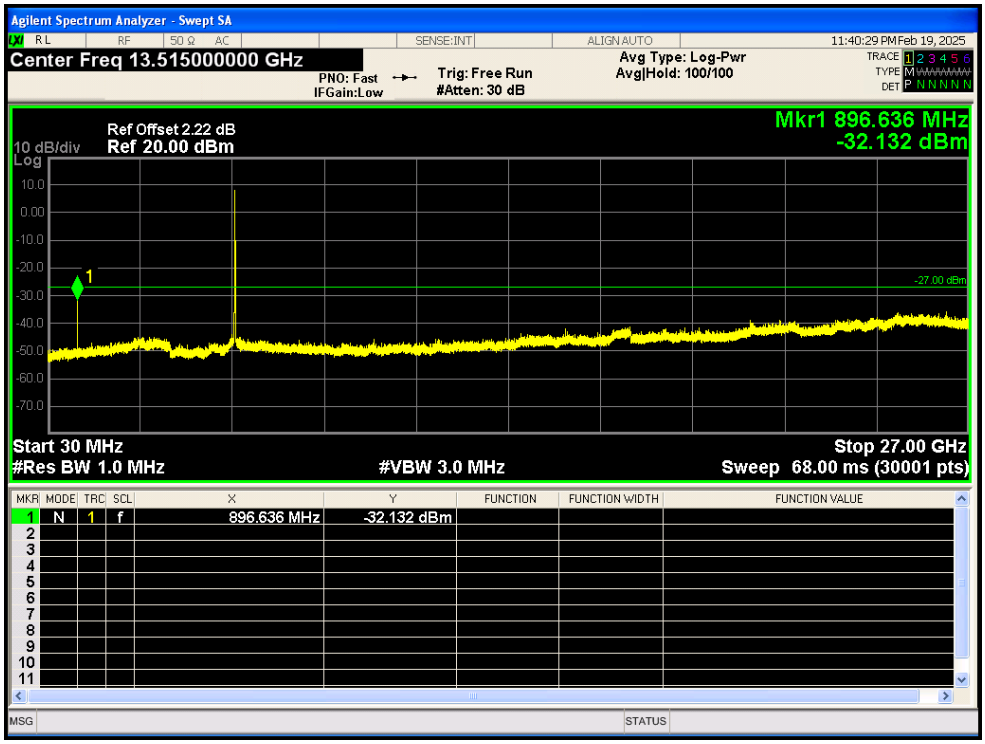
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



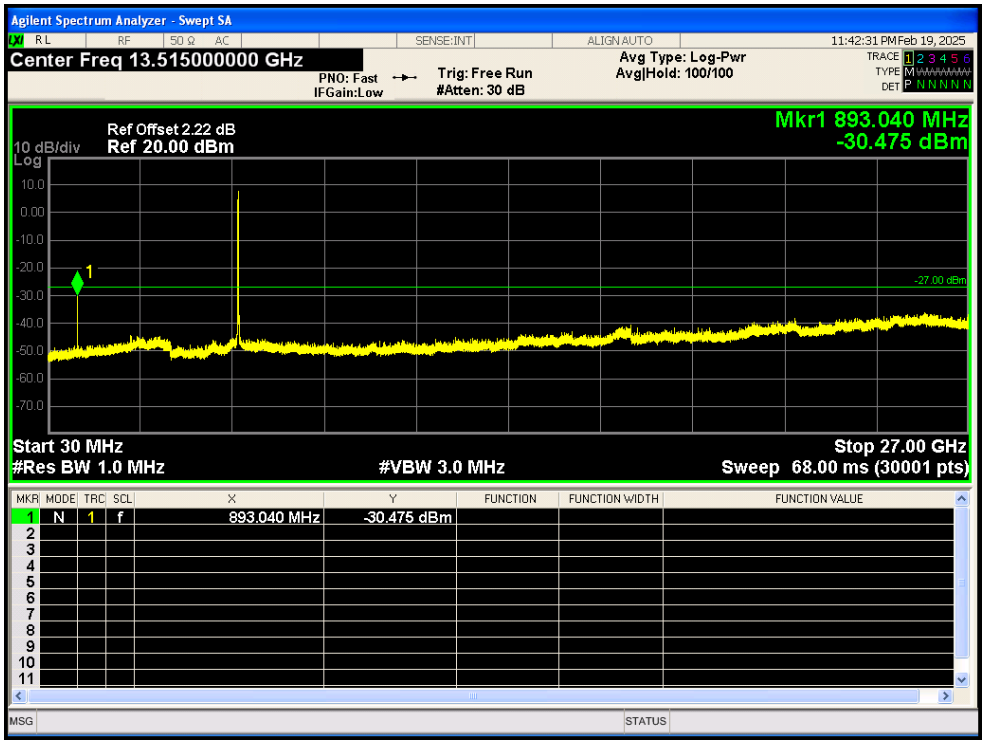
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



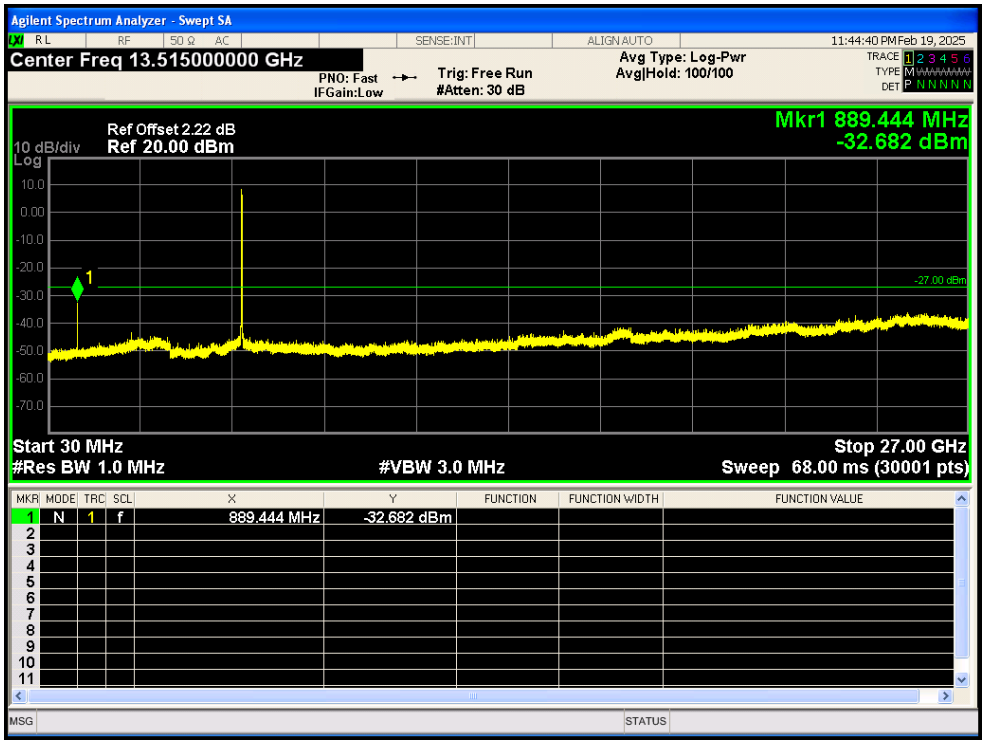
Tx. Spurious NVNT ac20 5500MHz Ant2 Emission



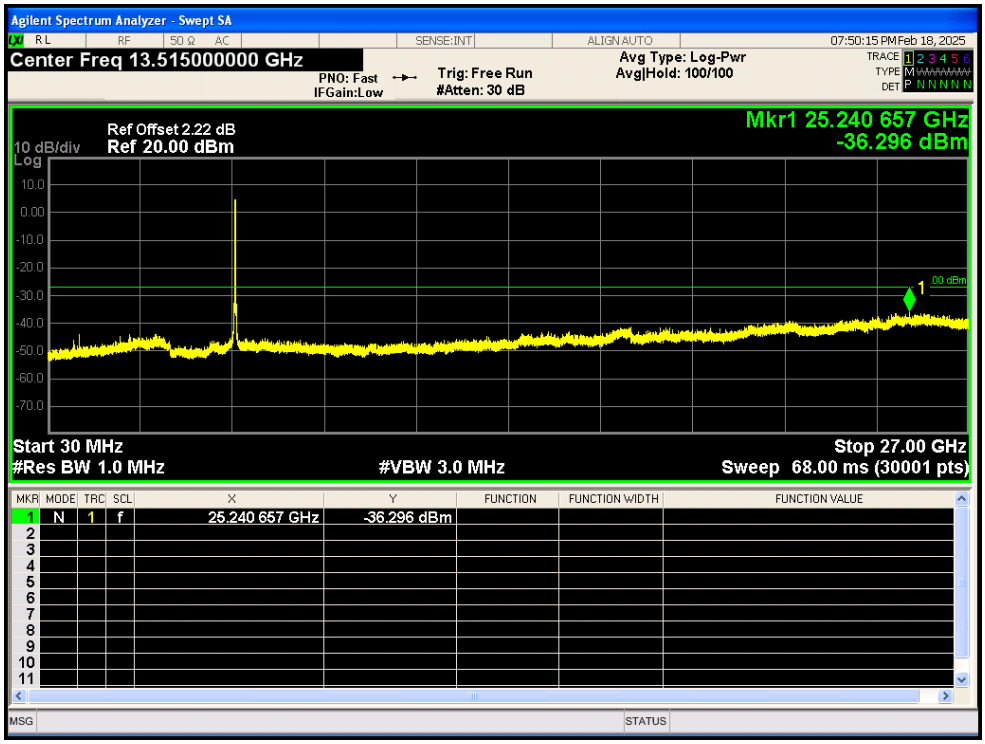
Tx. Spurious NVNT ac20 5600MHz Ant2 Emission



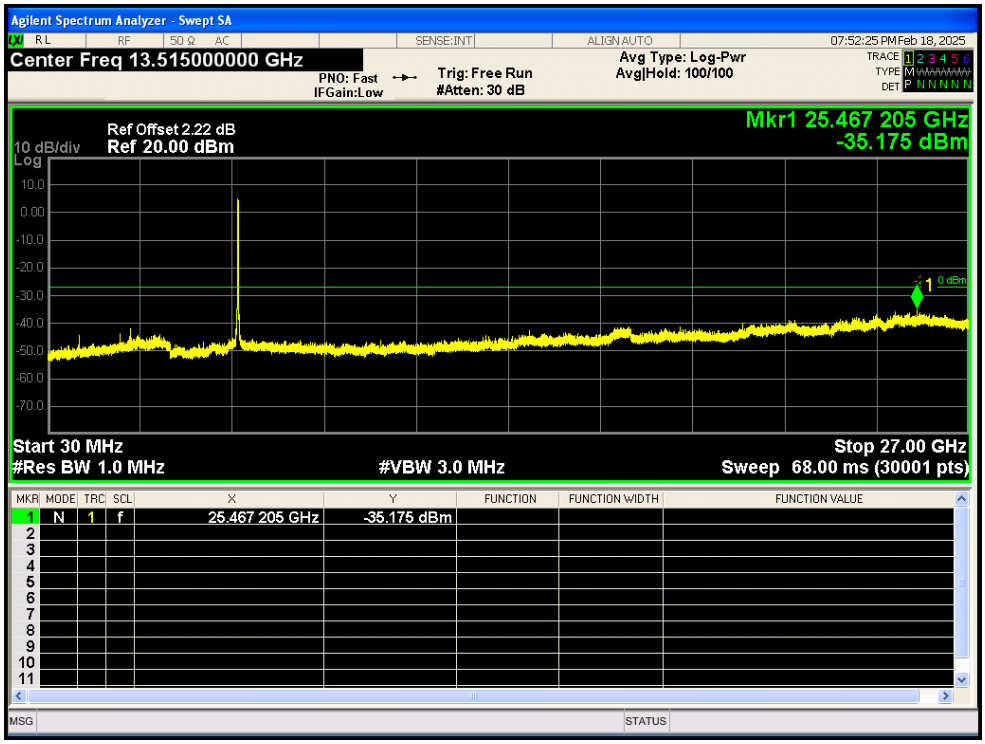
Tx. Spurious NVNT ac20 5700MHz Ant2 Emission



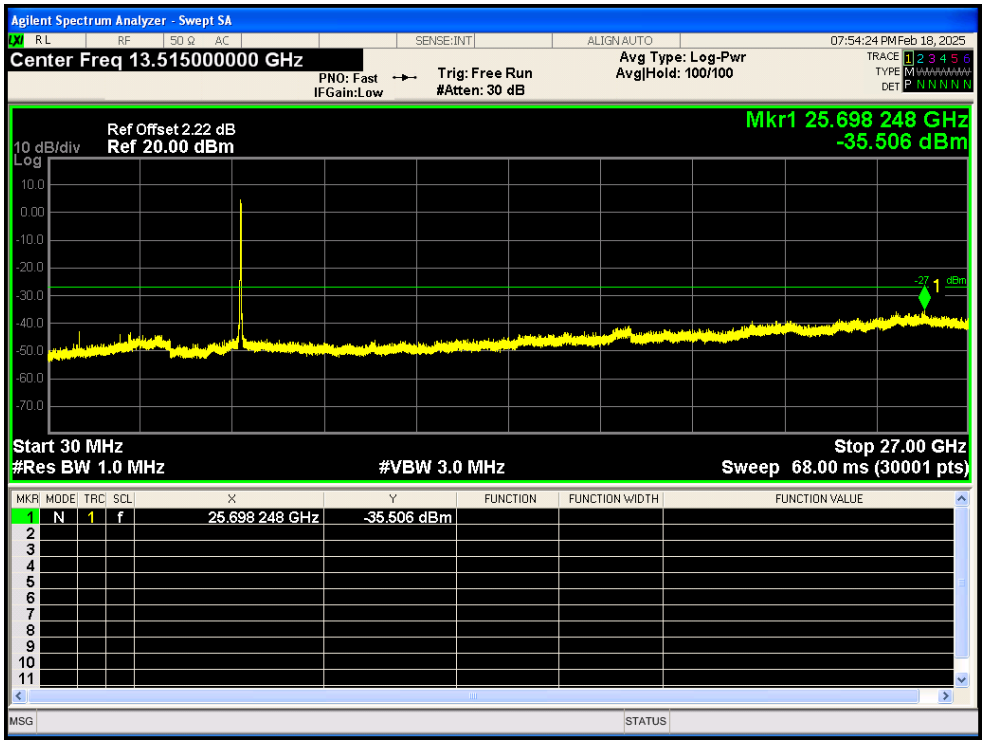
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



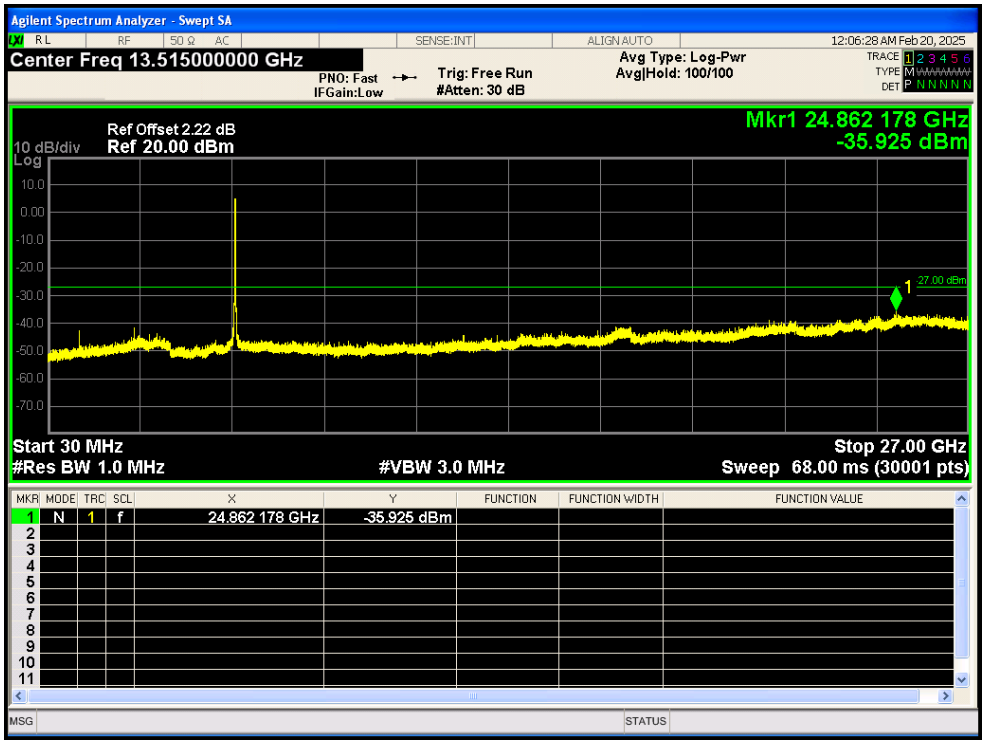
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



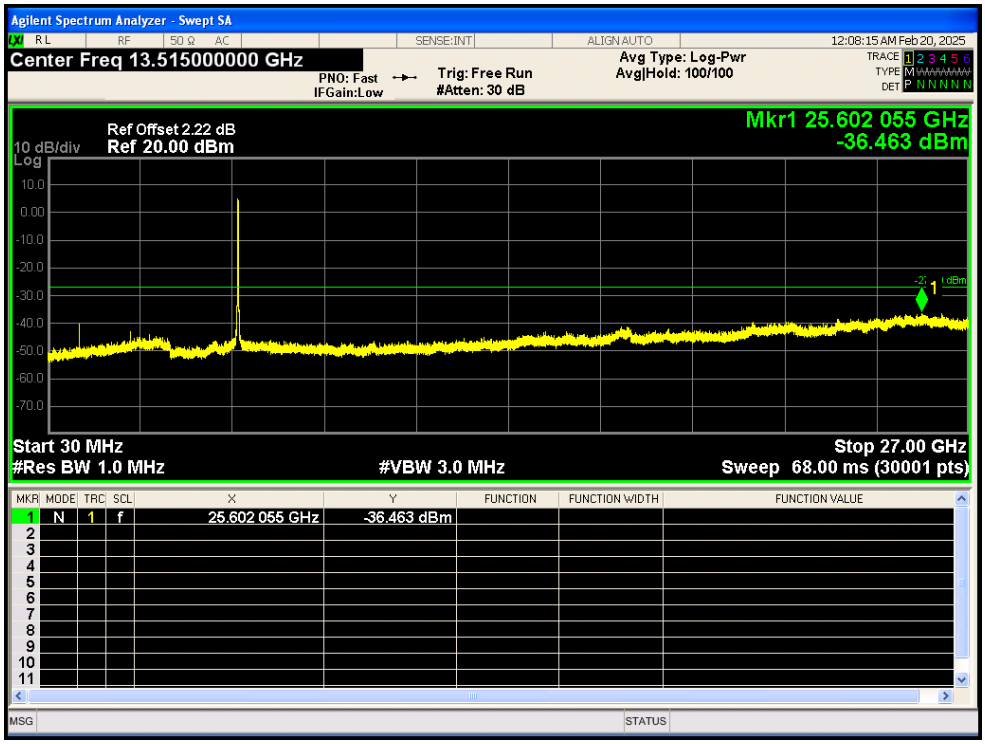
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



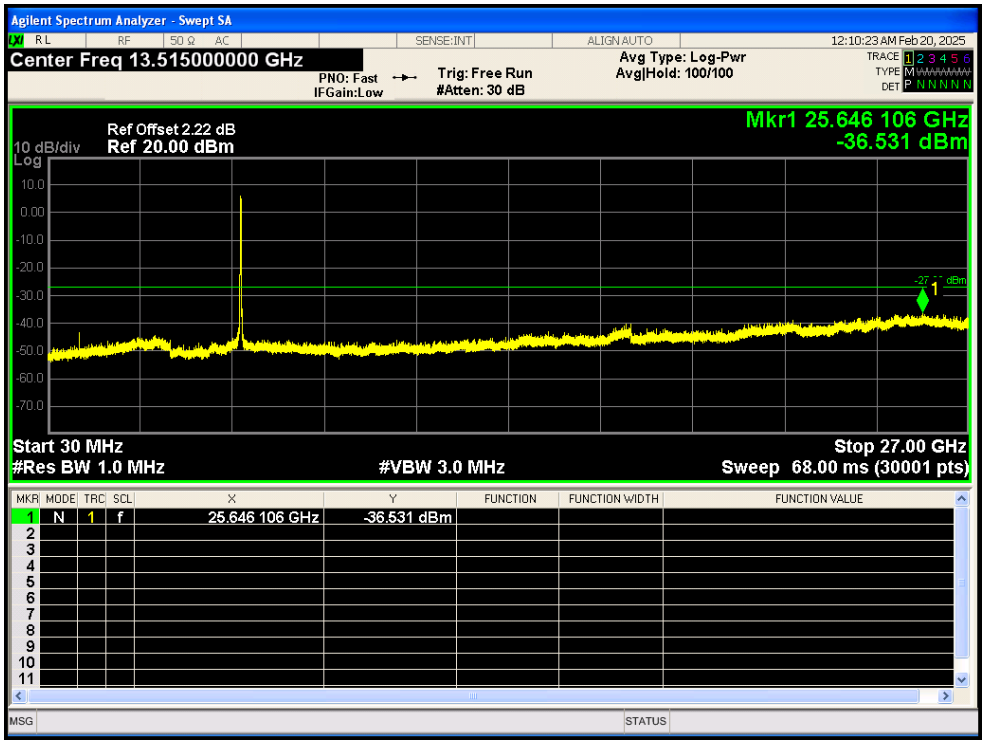
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



Tx. Spurious NVNT ac40 5670MHz Ant2 Emission



Tx. Spurious NVNT ac80 5530MHz Ant1 Emission