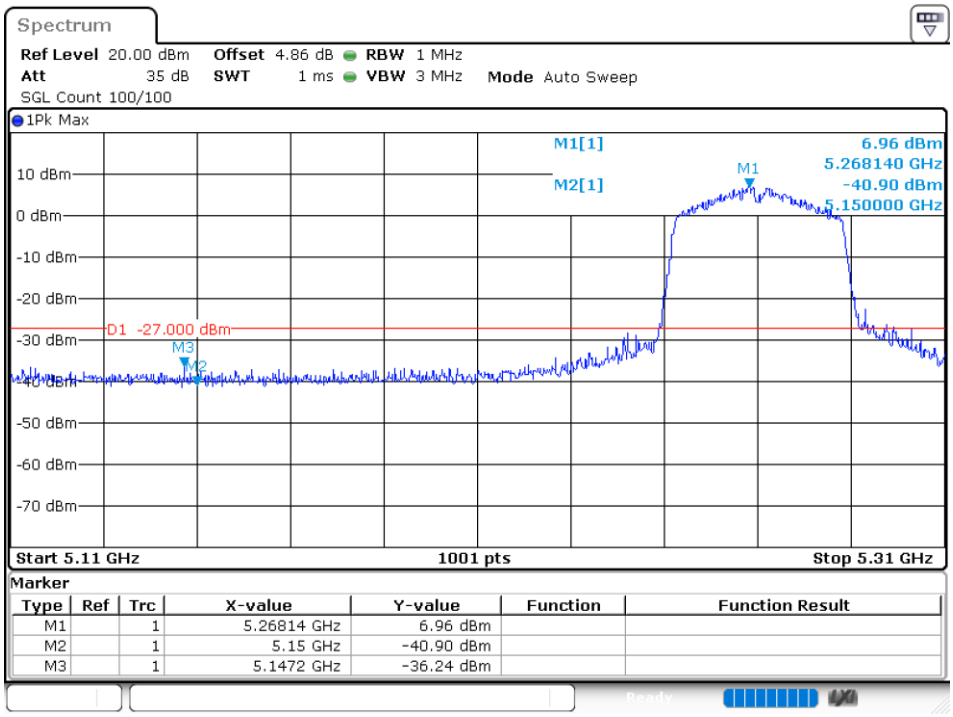
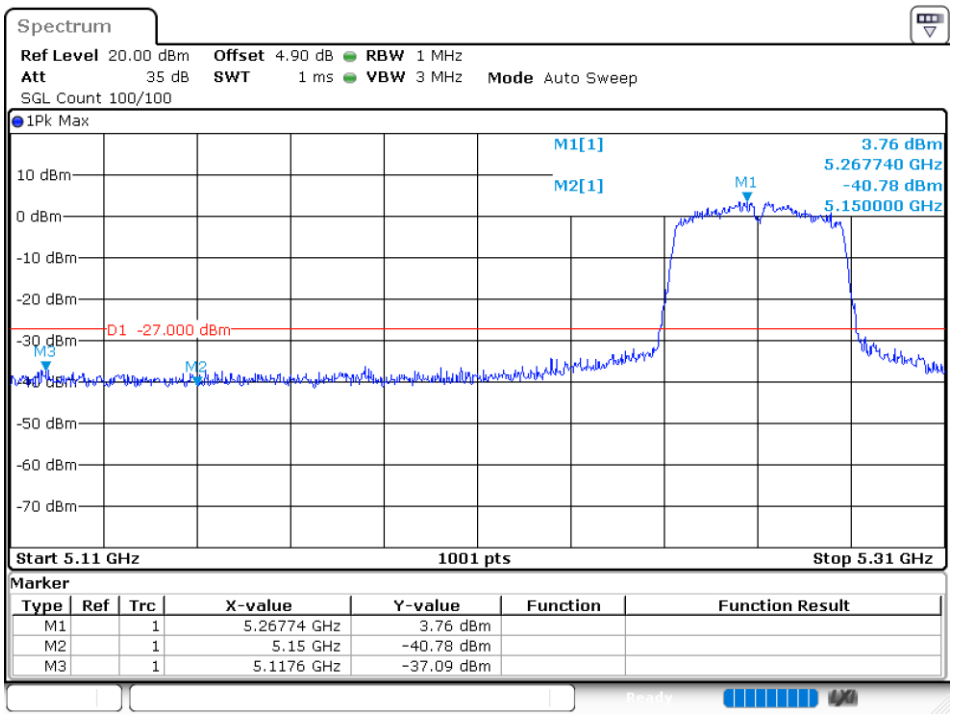
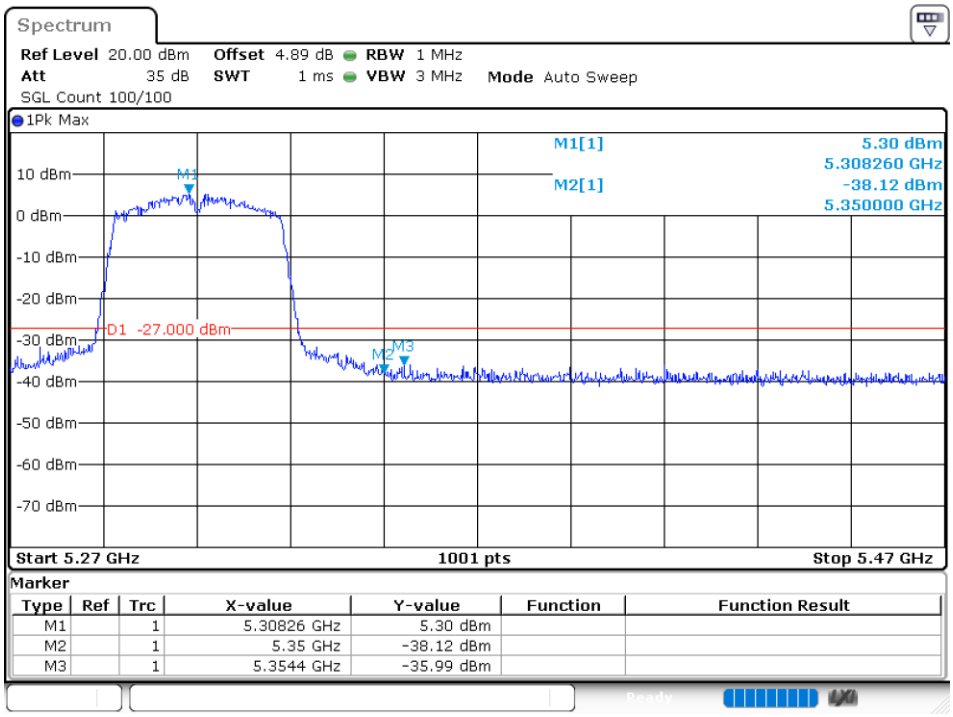
Band Edge NVNT n40 5270MHz Low Ant1



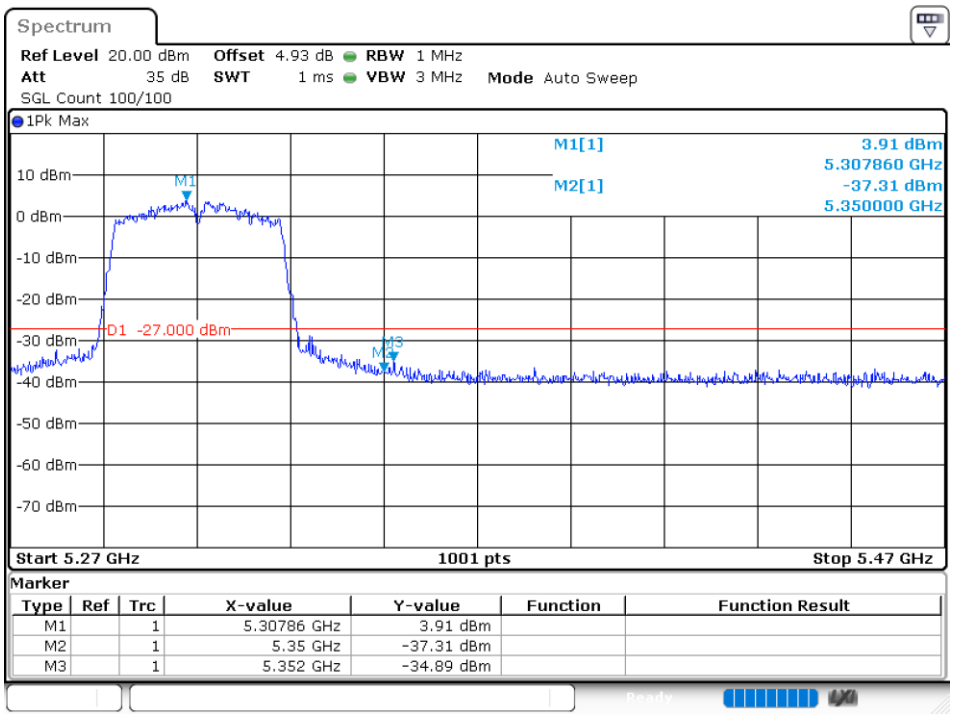
Band Edge NVNT n40 5270MHz Low Ant2



Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5310MHz High Ant2

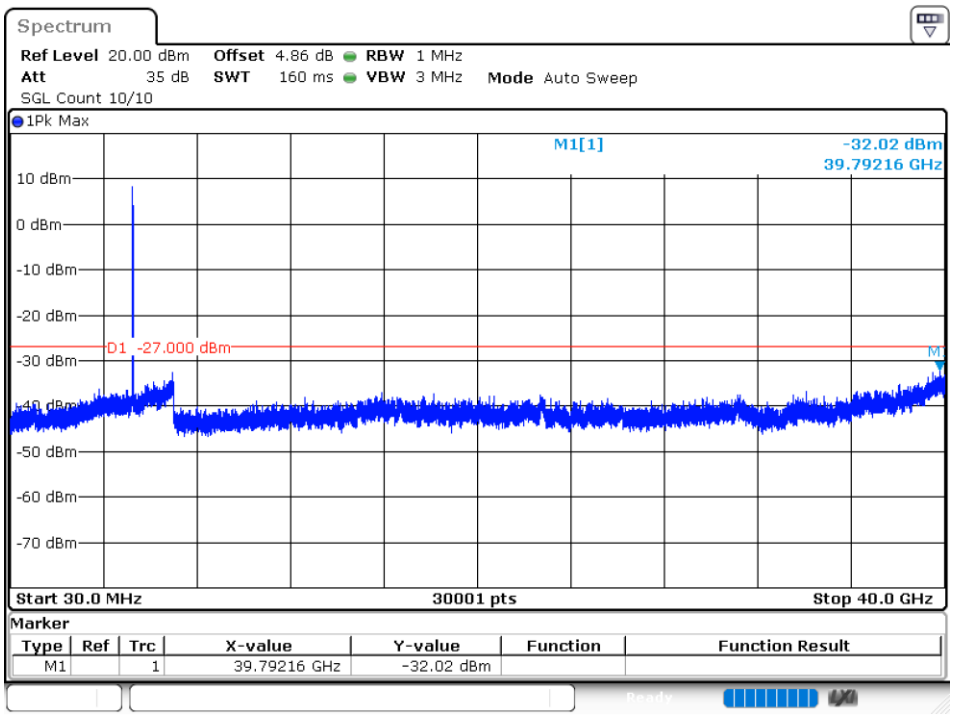


Conducted RF Spurious Emission

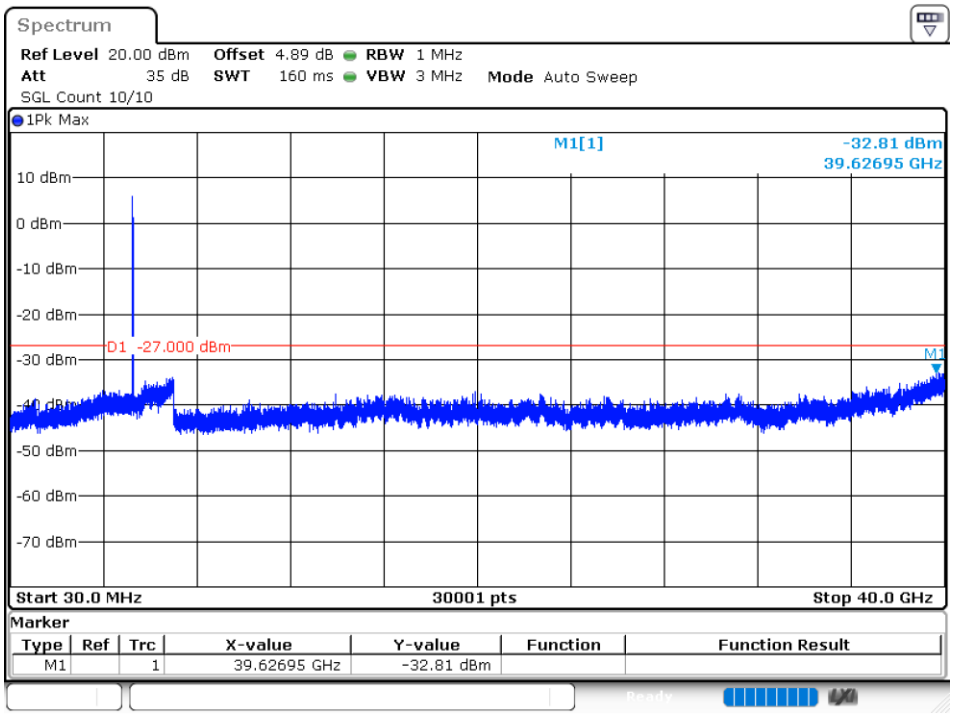
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-32.02	-27	Pass
NVNT	ac20	5260	Ant2	-32.81	-27	Pass
NVNT	ac20	5280	Ant1	-31.8	-27	Pass
NVNT	ac20	5280	Ant2	-31.15	-27	Pass
NVNT	ac20	5320	Ant1	-32.48	-27	Pass
NVNT	ac20	5320	Ant2	-33.05	-27	Pass
NVNT	ac40	5270	Ant1	-32.59	-27	Pass
NVNT	ac40	5270	Ant2	-32.28	-27	Pass
NVNT	ac40	5310	Ant1	-32.42	-27	Pass
NVNT	ac40	5310	Ant2	-31.51	-27	Pass
NVNT	ac80	5290	Ant1	-42.16	-27	Pass
NVNT	ac80	5290	Ant2	-43.7	-27	Pass
NVNT	ax20	5260	Ant1	-32.32	-27	Pass
NVNT	ax20	5260	Ant2	-32.82	-27	Pass
NVNT	ax20	5280	Ant1	-32.7	-27	Pass
NVNT	ax20	5280	Ant2	-31.8	-27	Pass
NVNT	ax20	5320	Ant1	-32.37	-27	Pass
NVNT	ax20	5320	Ant2	-32.63	-27	Pass
NVNT	ax40	5270	Ant1	-32.26	-27	Pass
NVNT	ax40	5270	Ant2	-32.14	-27	Pass
NVNT	ax40	5310	Ant1	-32.66	-27	Pass
NVNT	ax40	5310	Ant2	-32.12	-27	Pass
NVNT	ax80	5290	Ant1	-32.08	-27	Pass
NVNT	ax80	5290	Ant2	-32.47	-27	Pass
NVNT	n20	5260	Ant1	-33.83	-27	Pass
NVNT	n20	5260	Ant2	-33.21	-27	Pass
NVNT	n20	5280	Ant1	-33.77	-27	Pass
NVNT	n20	5280	Ant2	-33.94	-27	Pass
NVNT	n20	5320	Ant1	-34.25	-27	Pass
NVNT	n20	5320	Ant2	-33.06	-27	Pass
NVNT	n40	5270	Ant1	-32.82	-27	Pass
NVNT	n40	5270	Ant2	-33.23	-27	Pass
NVNT	n40	5310	Ant1	-32.53	-27	Pass
NVNT	n40	5310	Ant2	-31.71	-27	Pass

Test Graphs

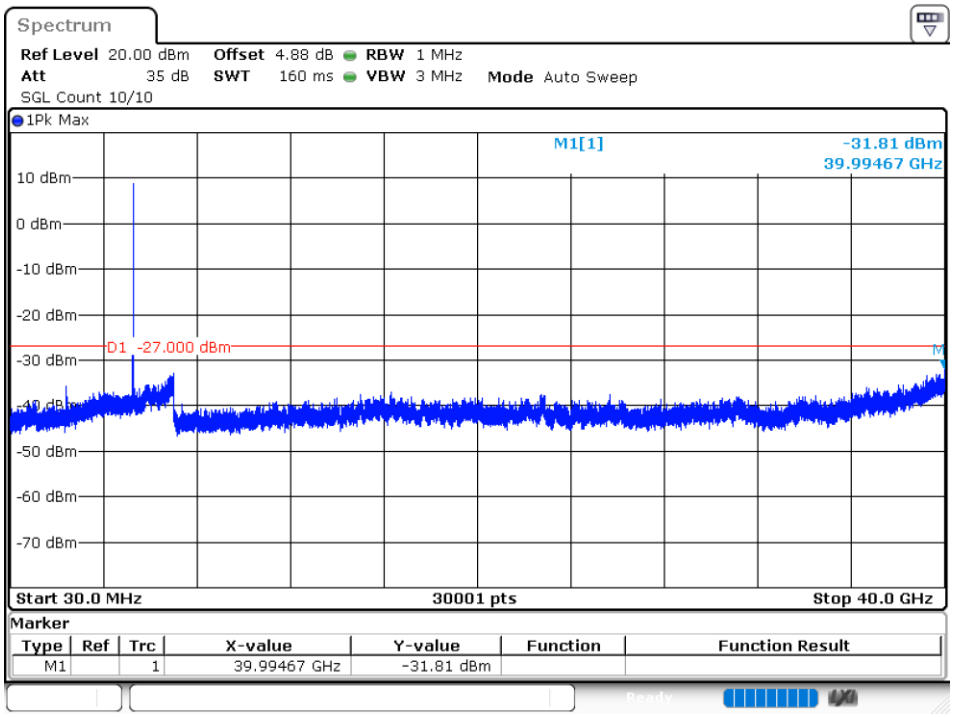
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



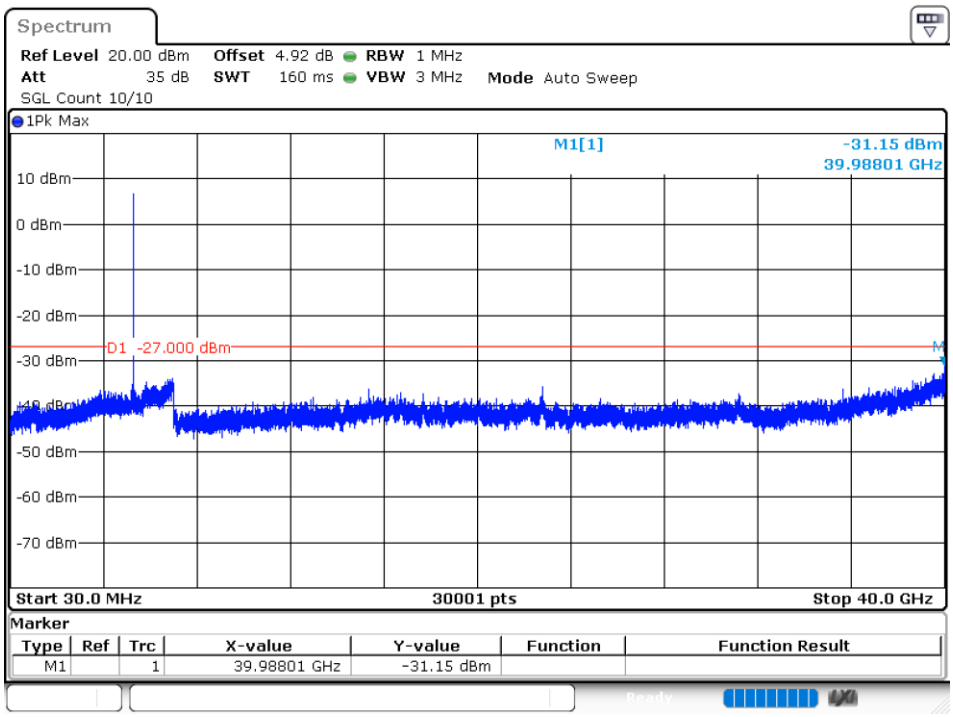
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



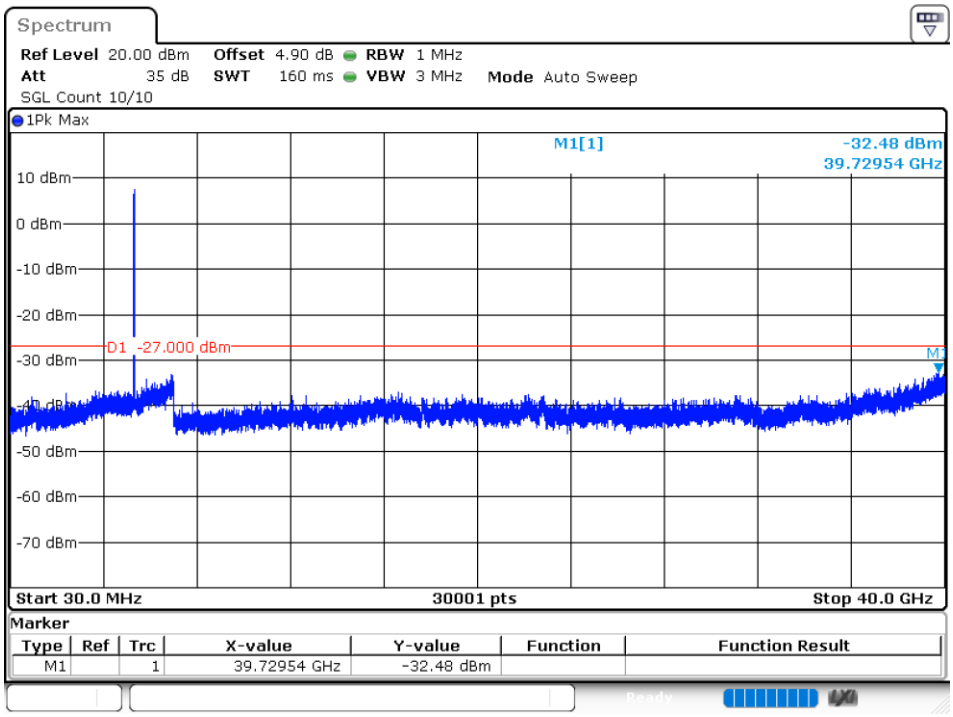
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



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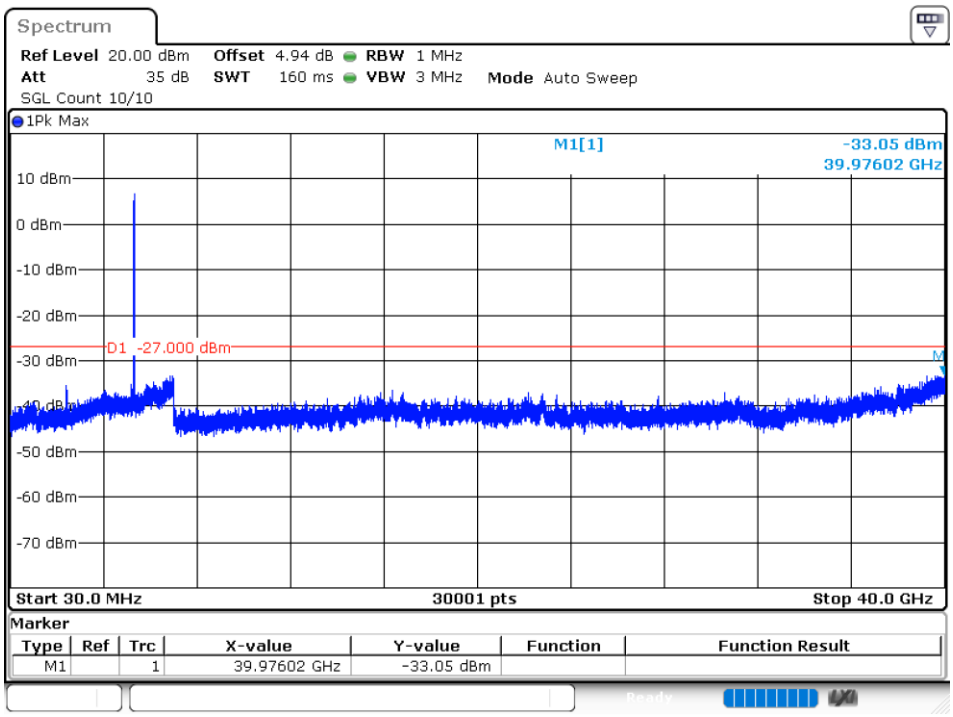
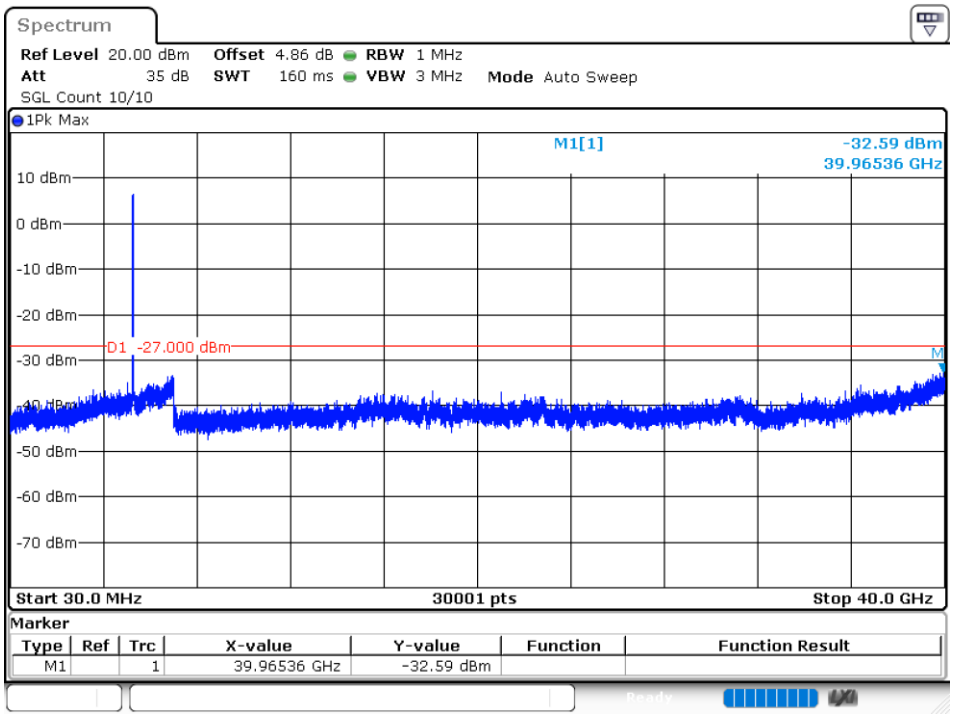
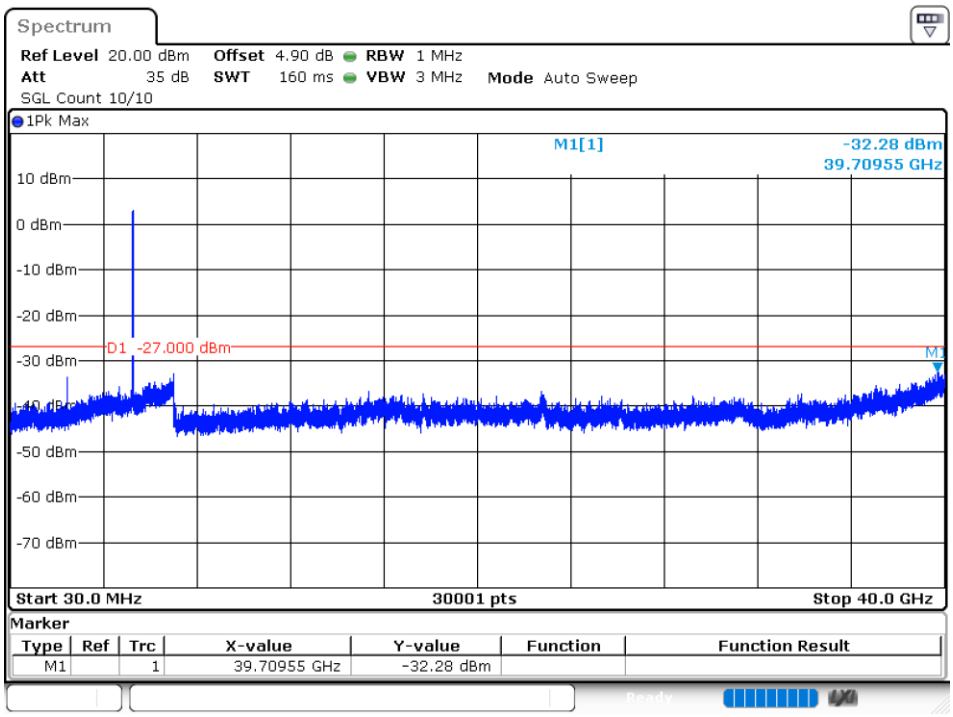


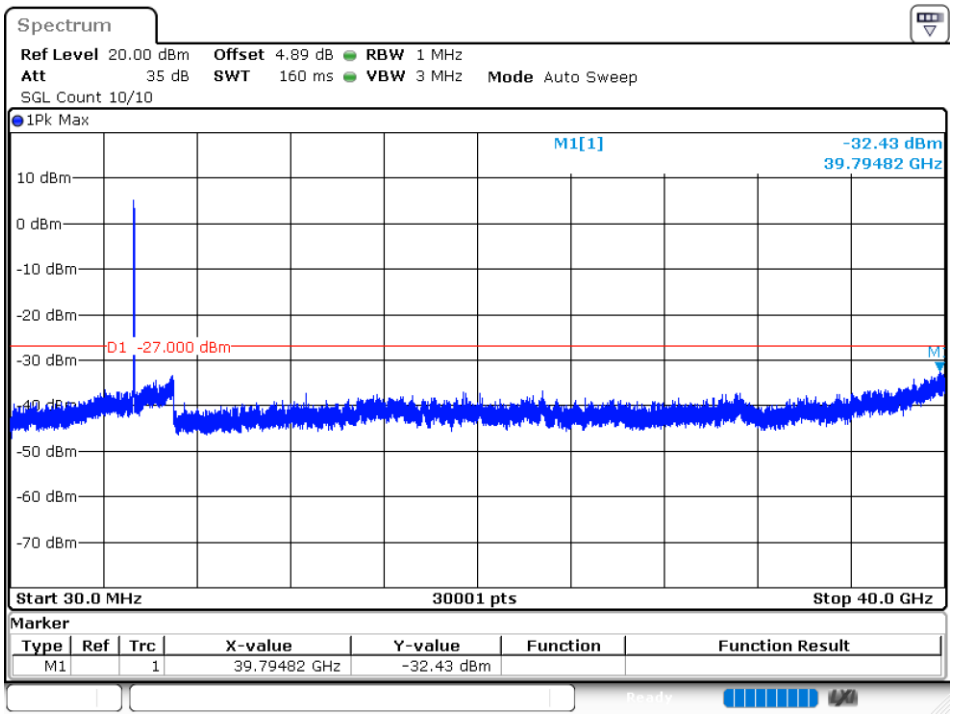
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



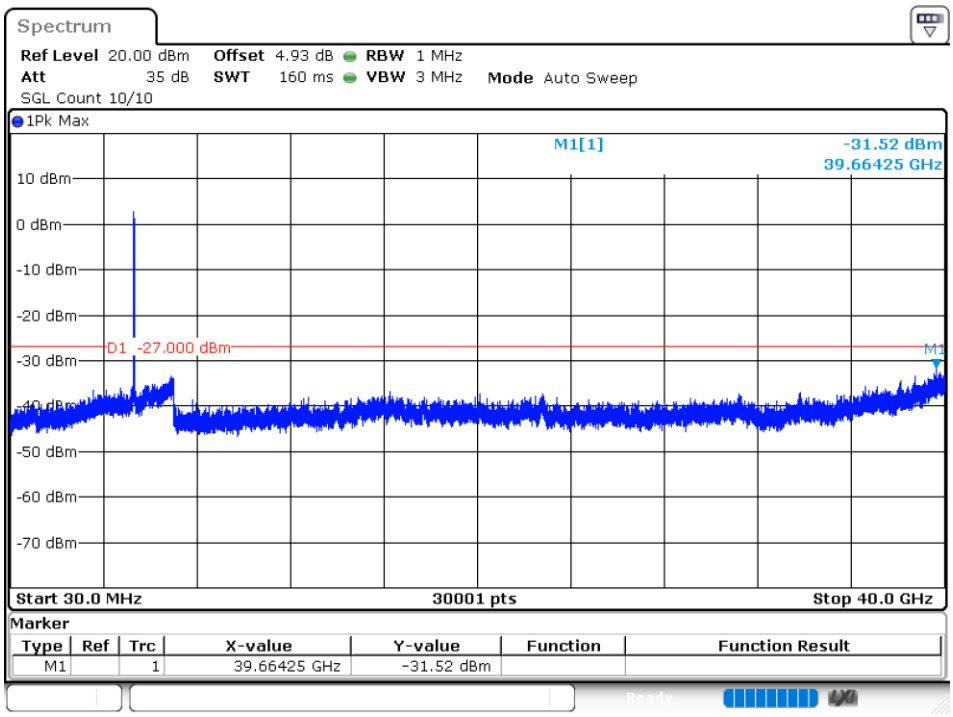
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



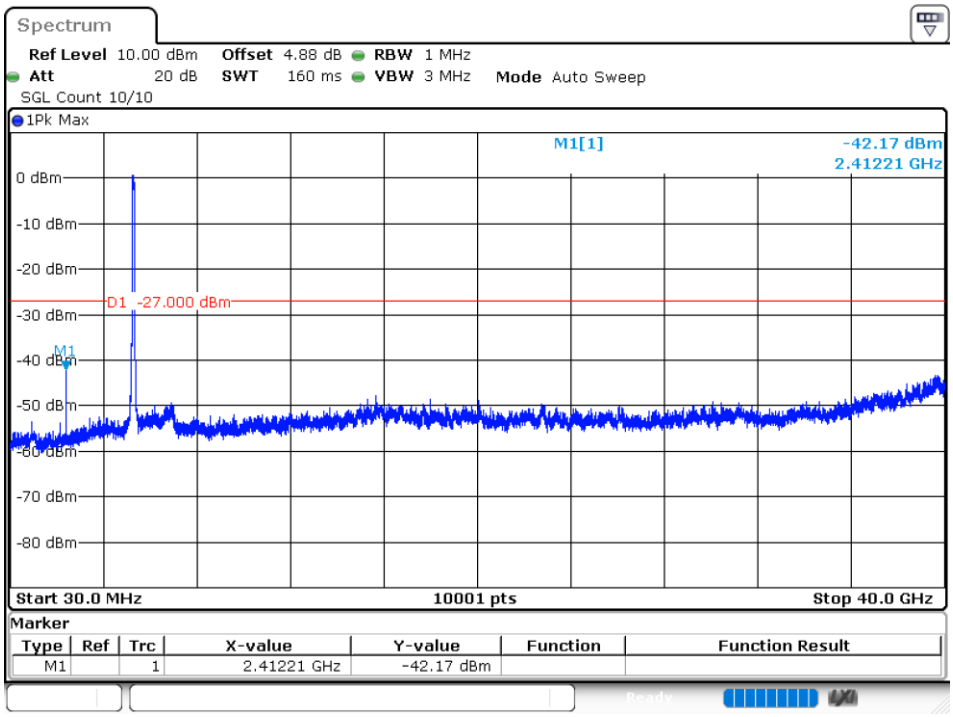
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



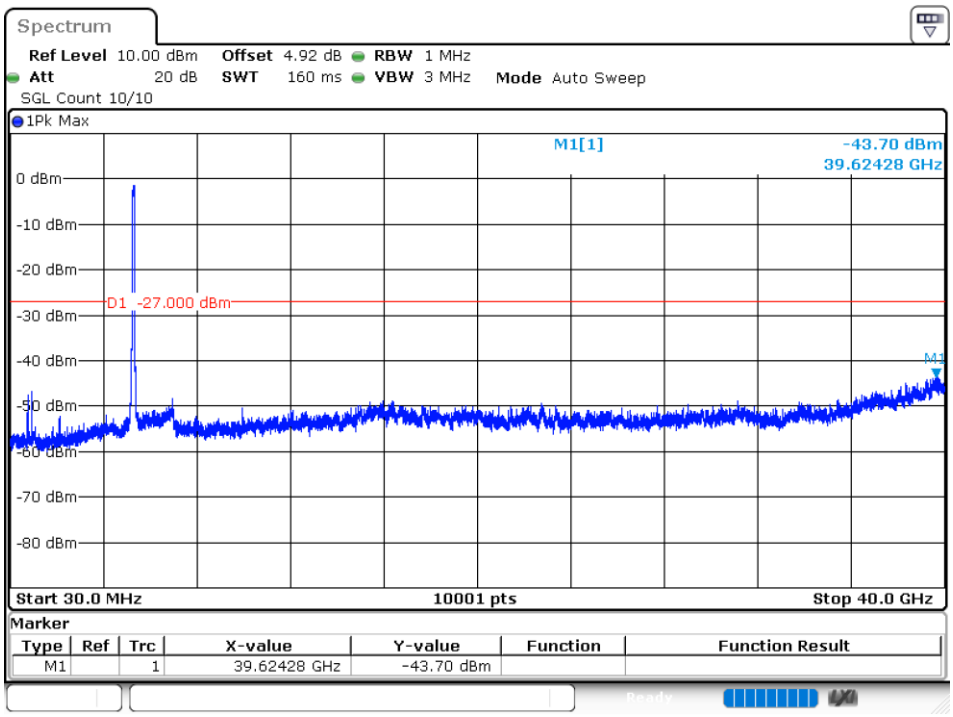
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



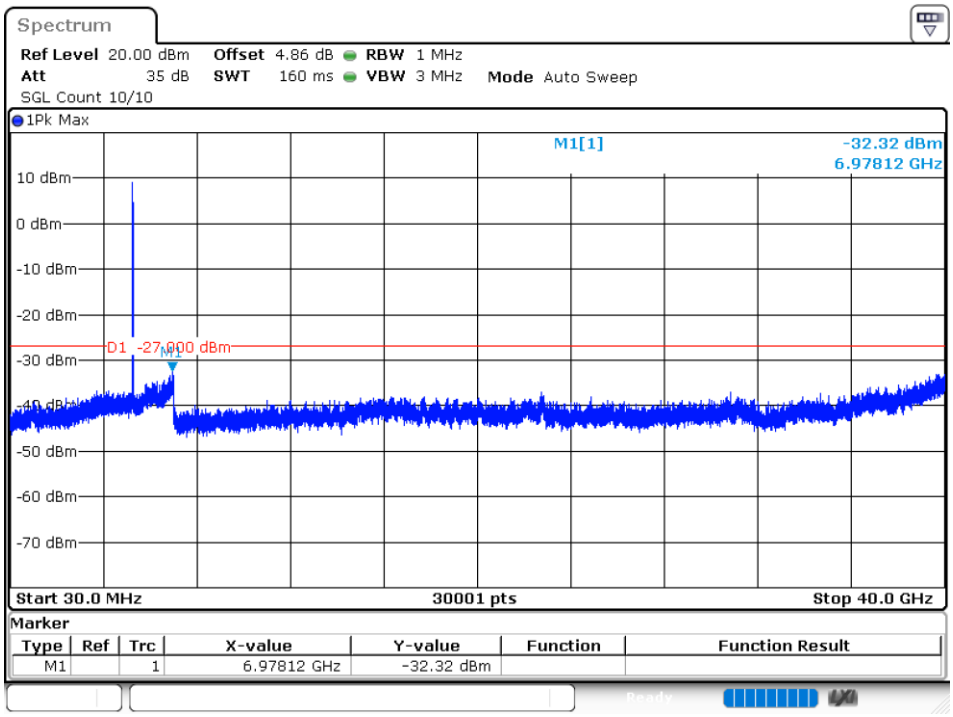
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



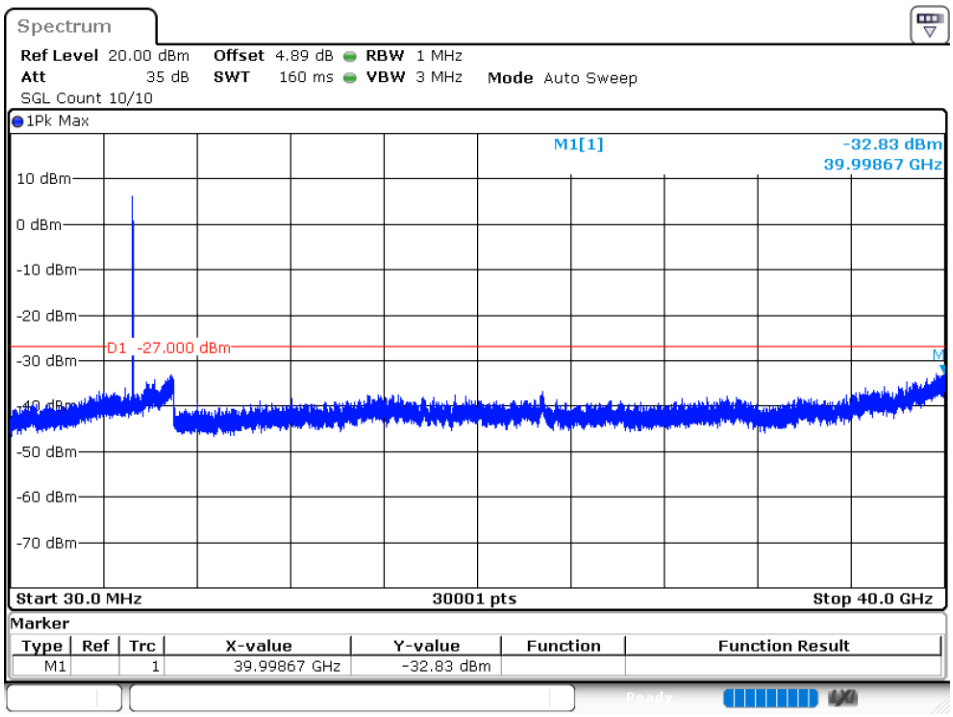
Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



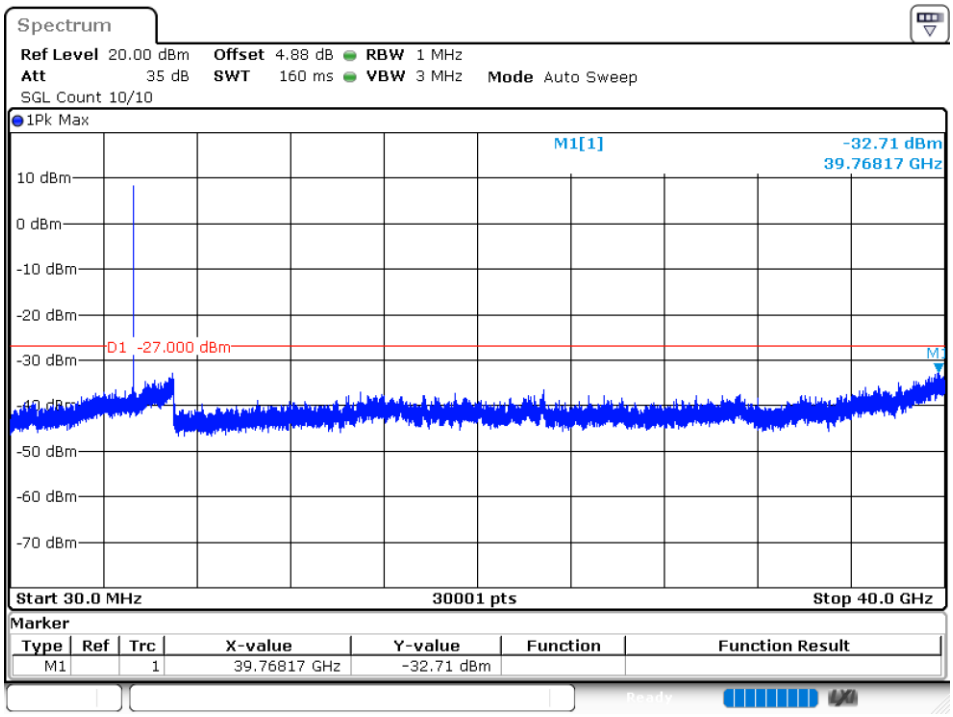
Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



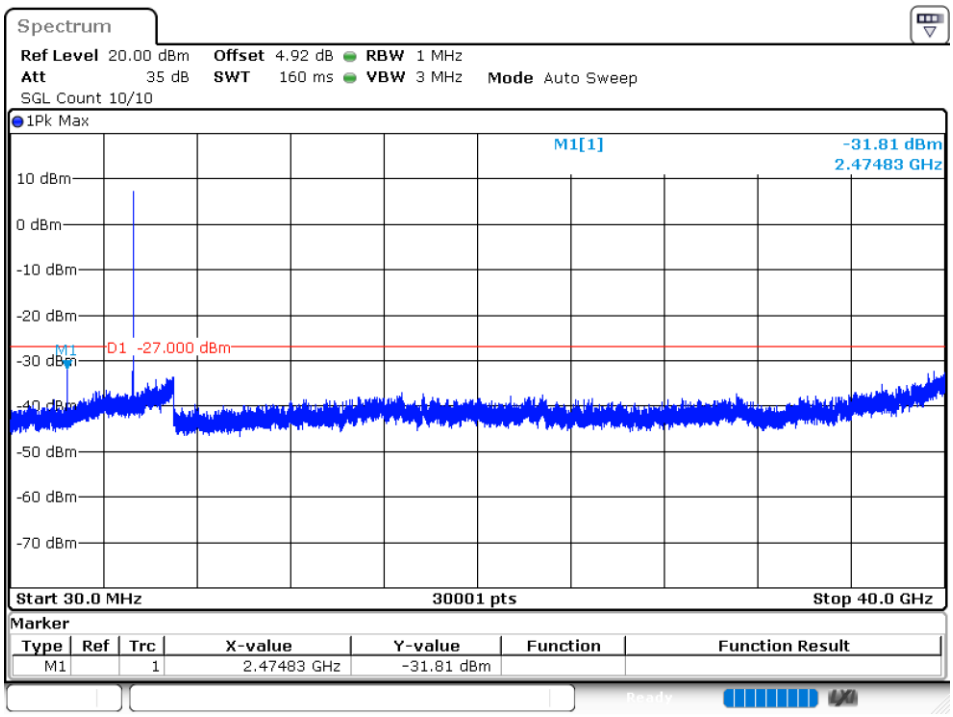
Tx. Spurious NVNT ax20 5260MHz Ant2 Emission



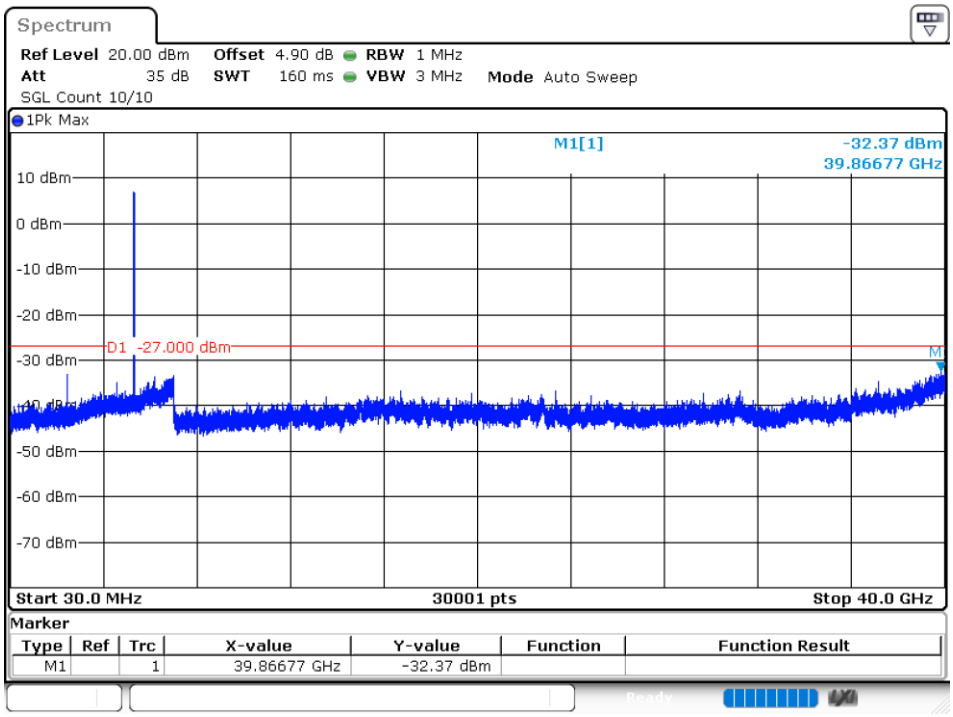
Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



Tx. Spurious NVNT ax20 5280MHz Ant2 Emission



Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



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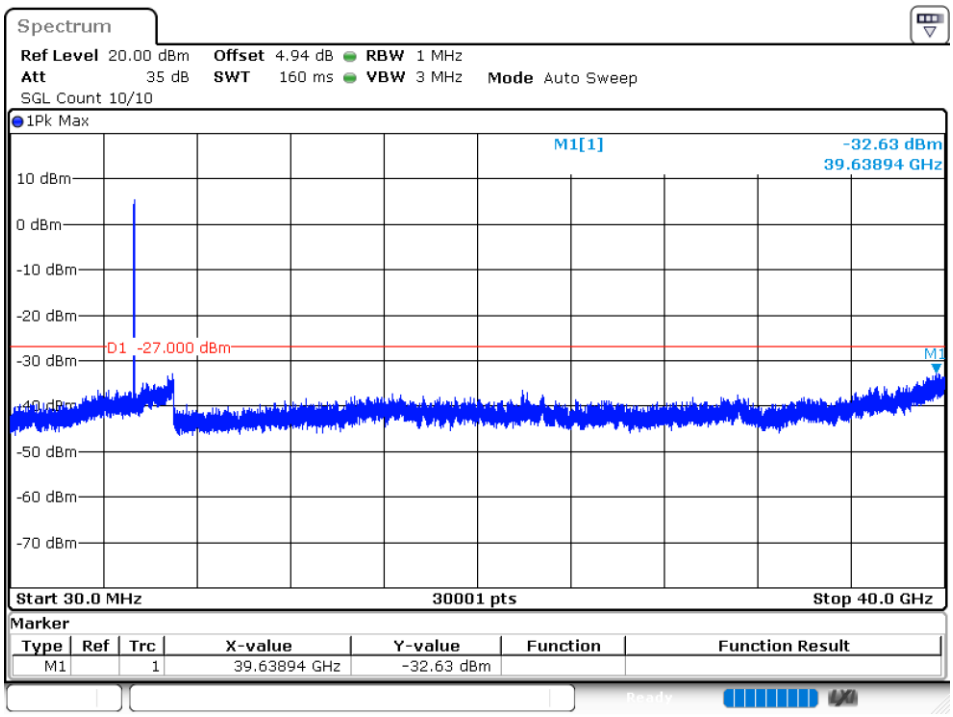
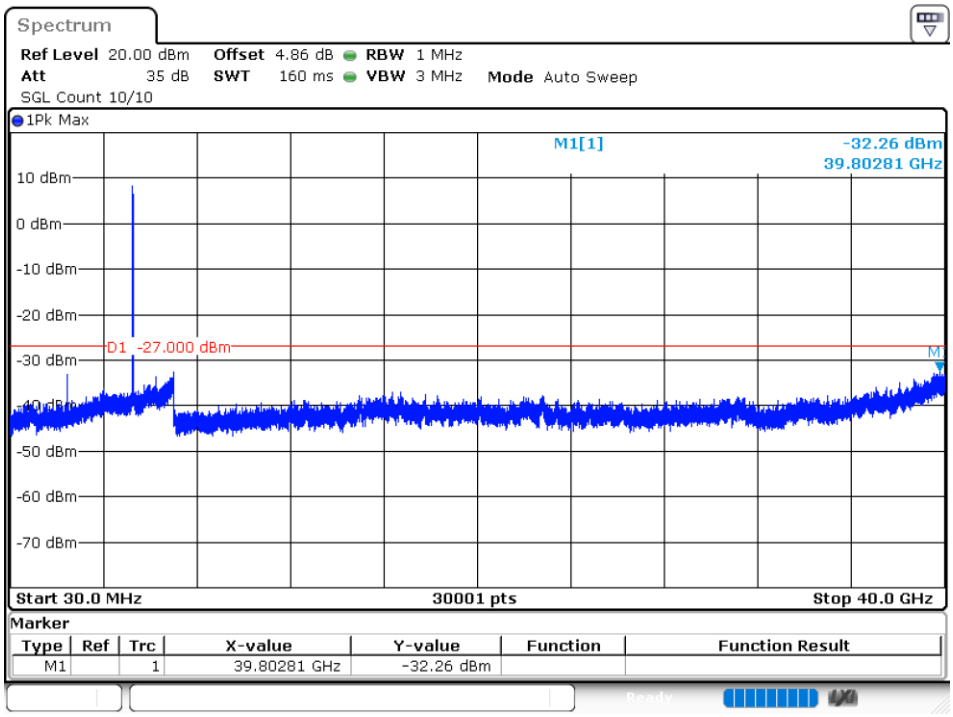
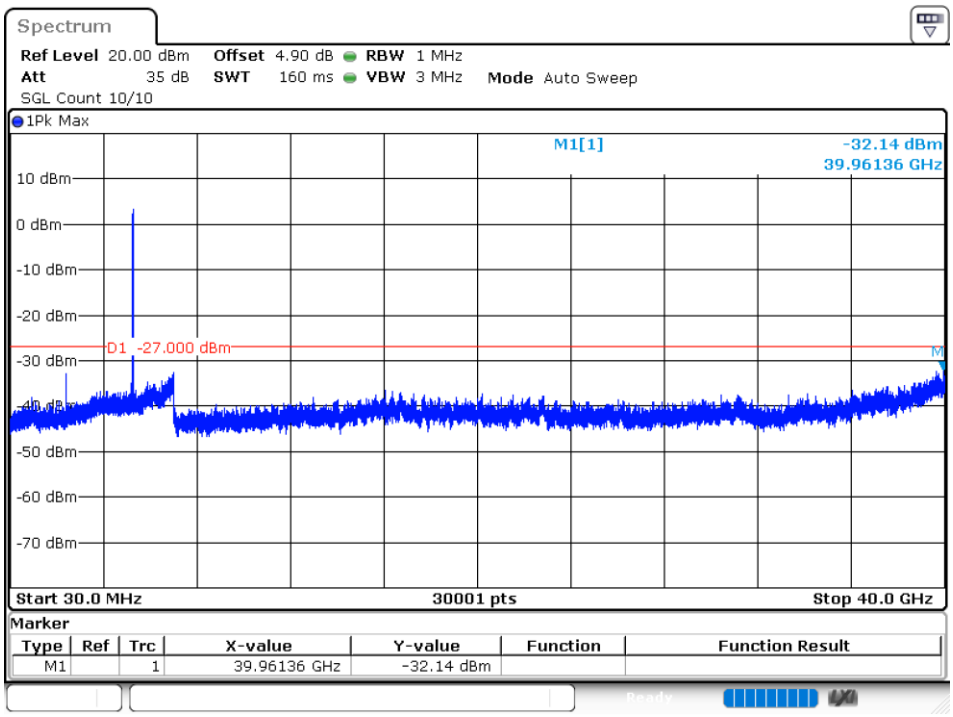


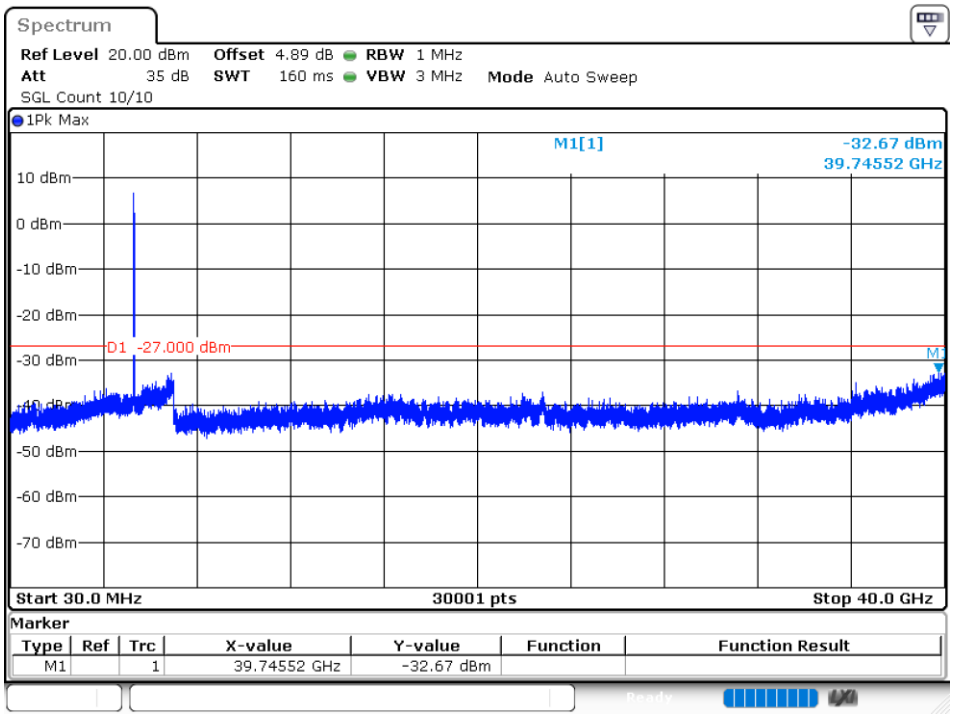
Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



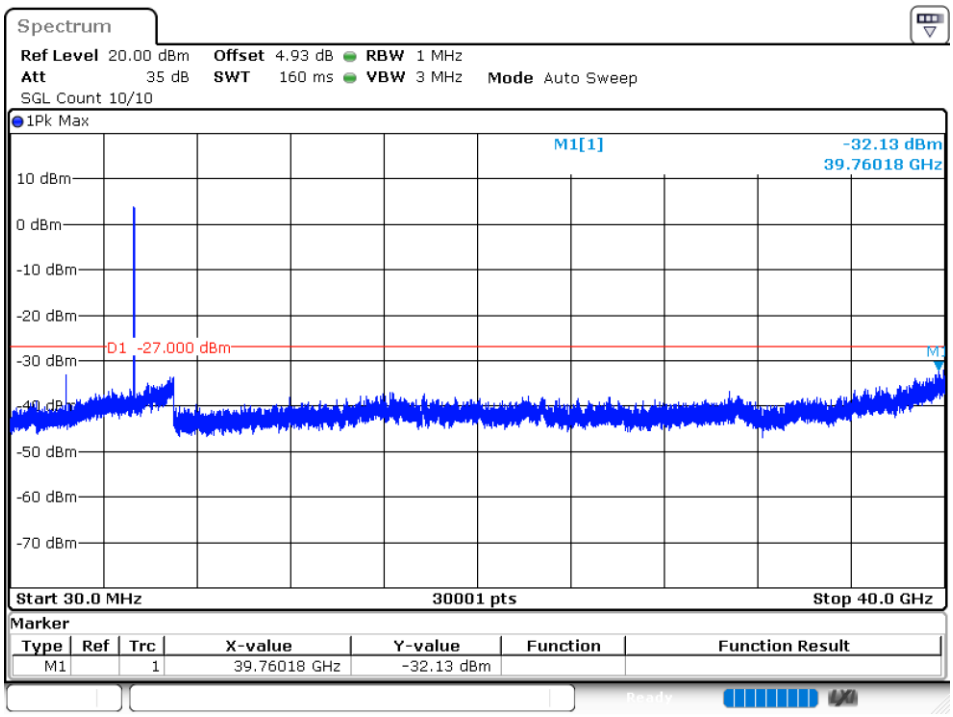
Tx. Spurious NVNT ax40 5270MHz Ant2 Emission



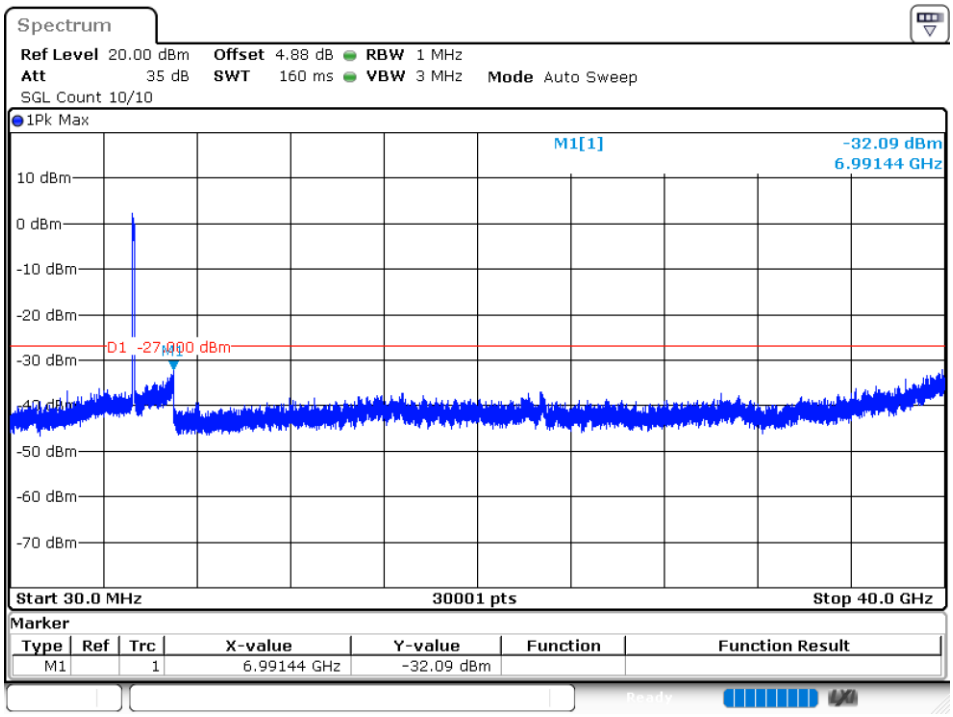
Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



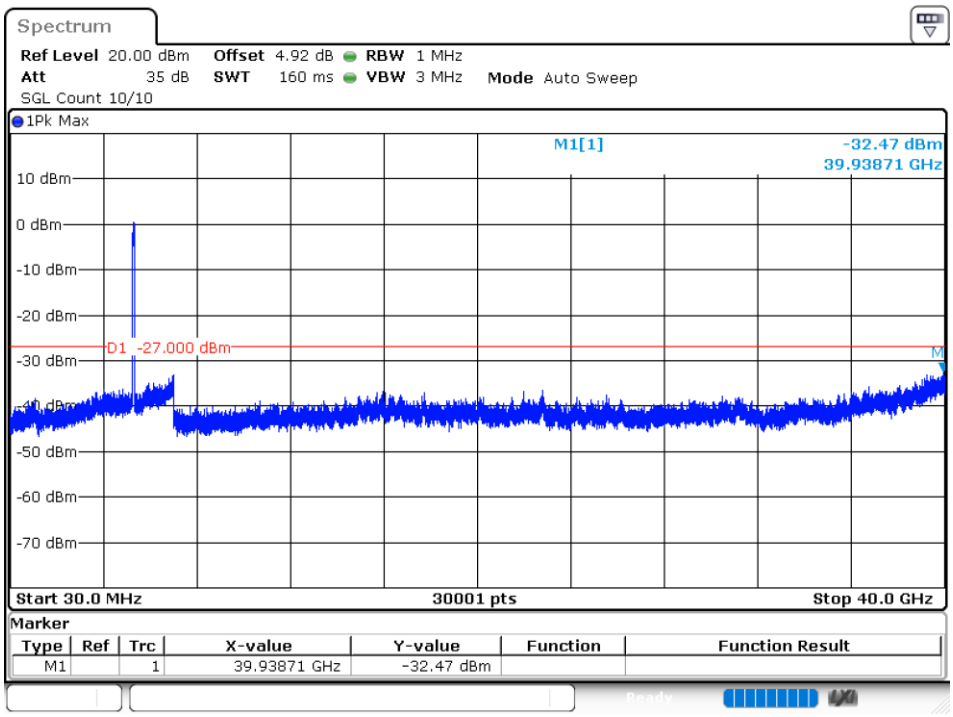
Tx. Spurious NVNT ax40 5310MHz Ant2 Emission



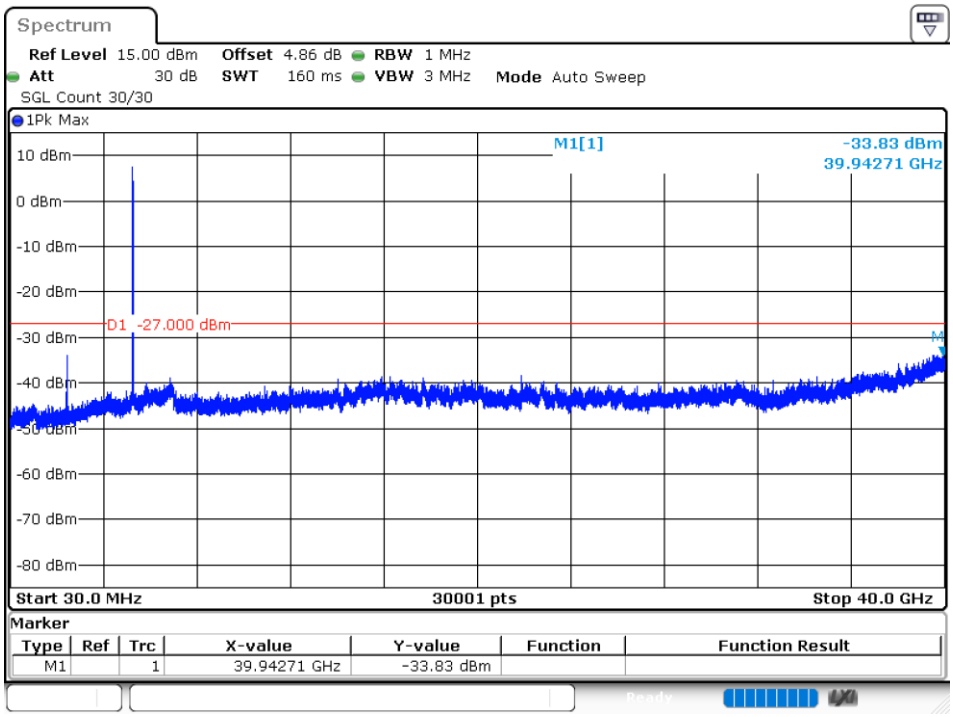
Tx. Spurious NVNT ax80 5290MHz Ant1 Emission



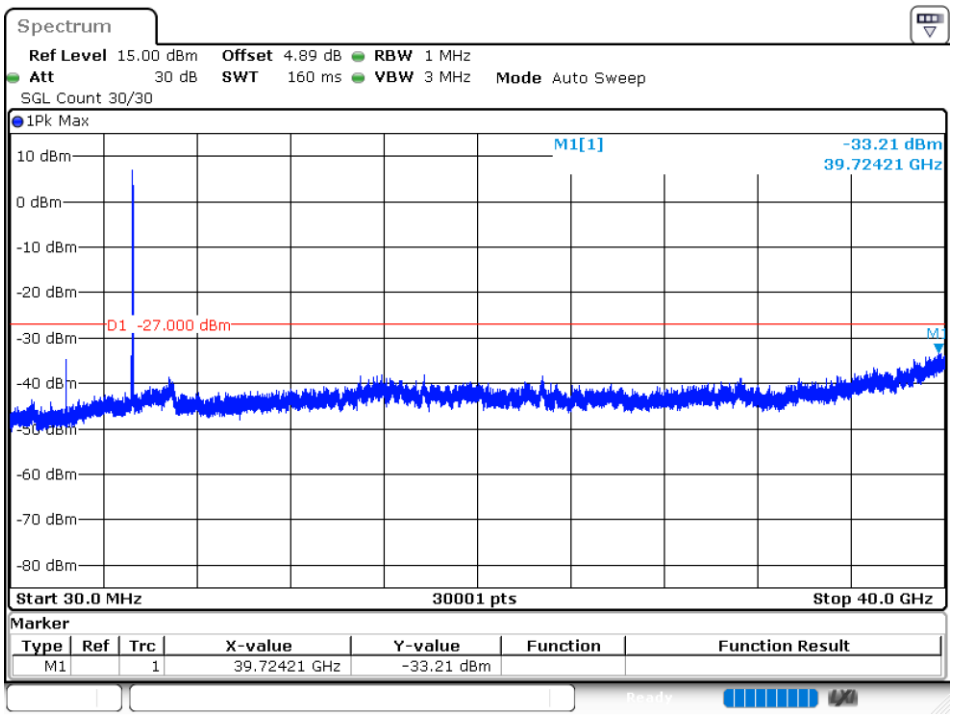
Tx. Spurious NVNT ax80 5290MHz Ant2 Emission



Tx. Spurious NVNT n20 5260MHz Ant1 Emission



Tx. Spurious NVNT n20 5260MHz Ant2 Emission



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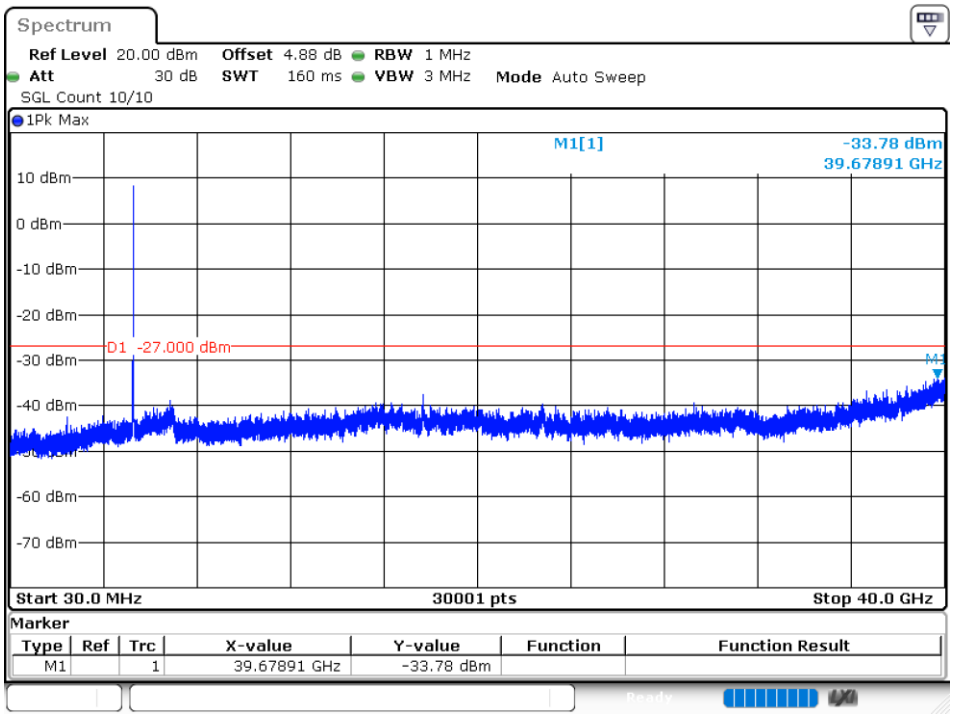
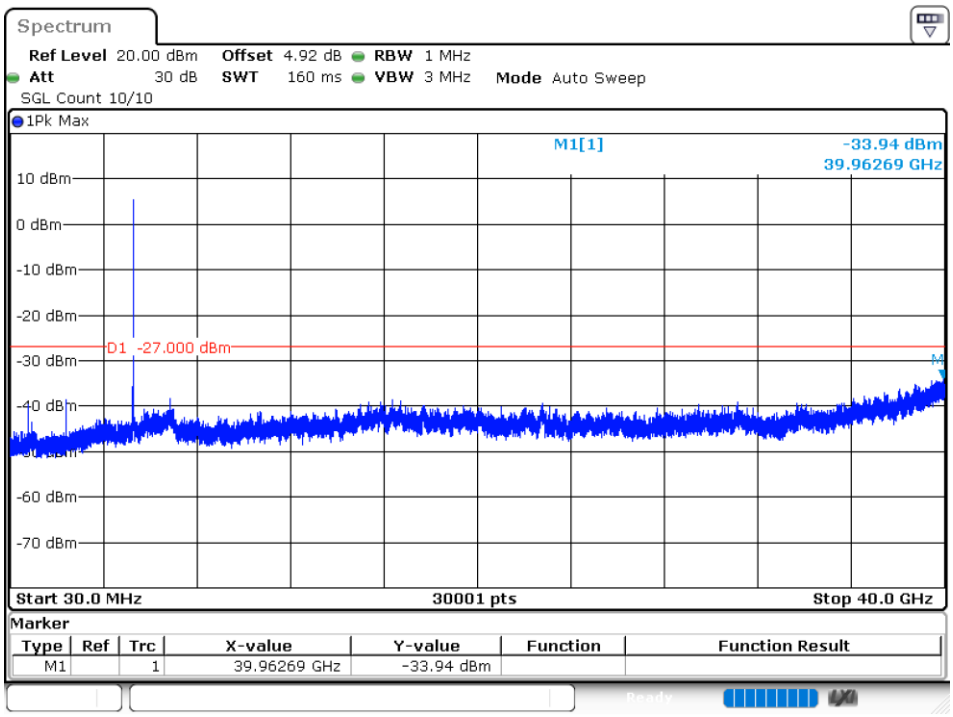


Tx. Spurious NVNT n20 5280MHz Ant2 Emission



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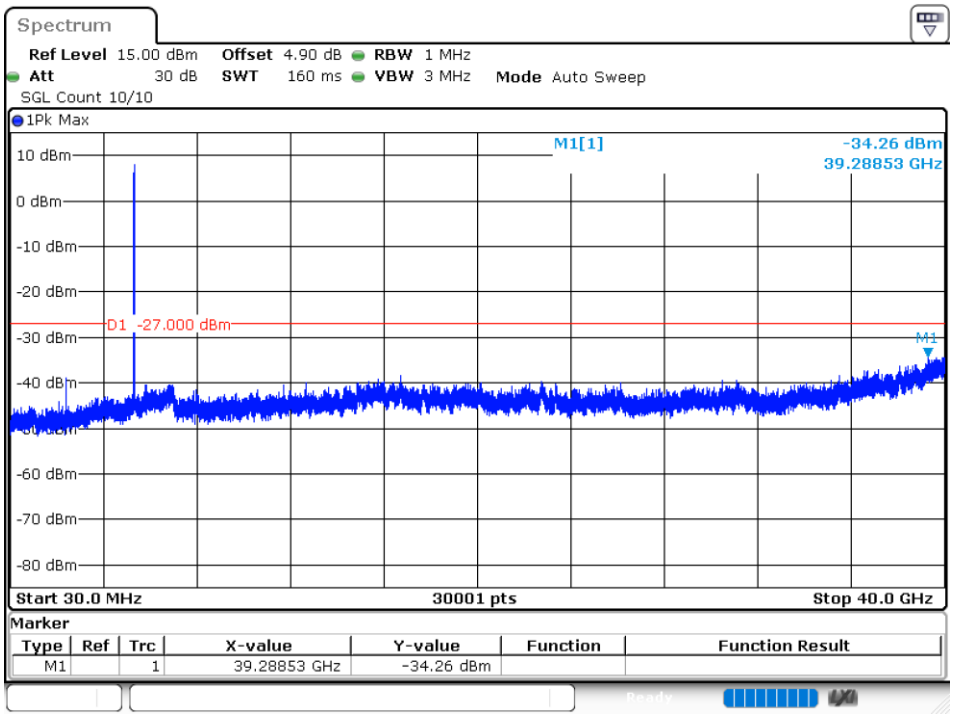

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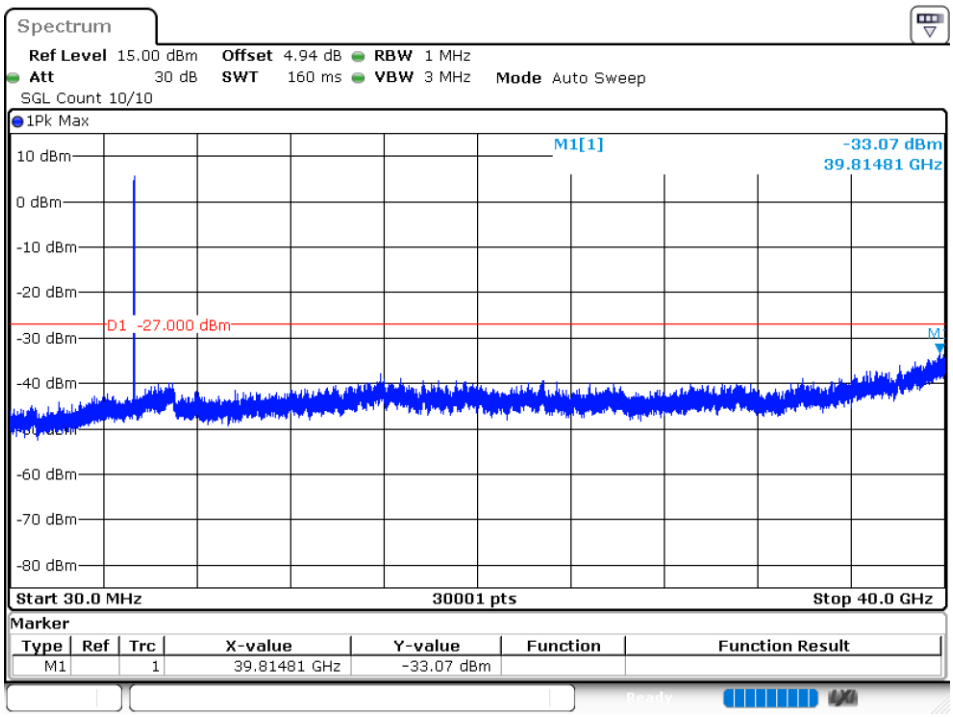
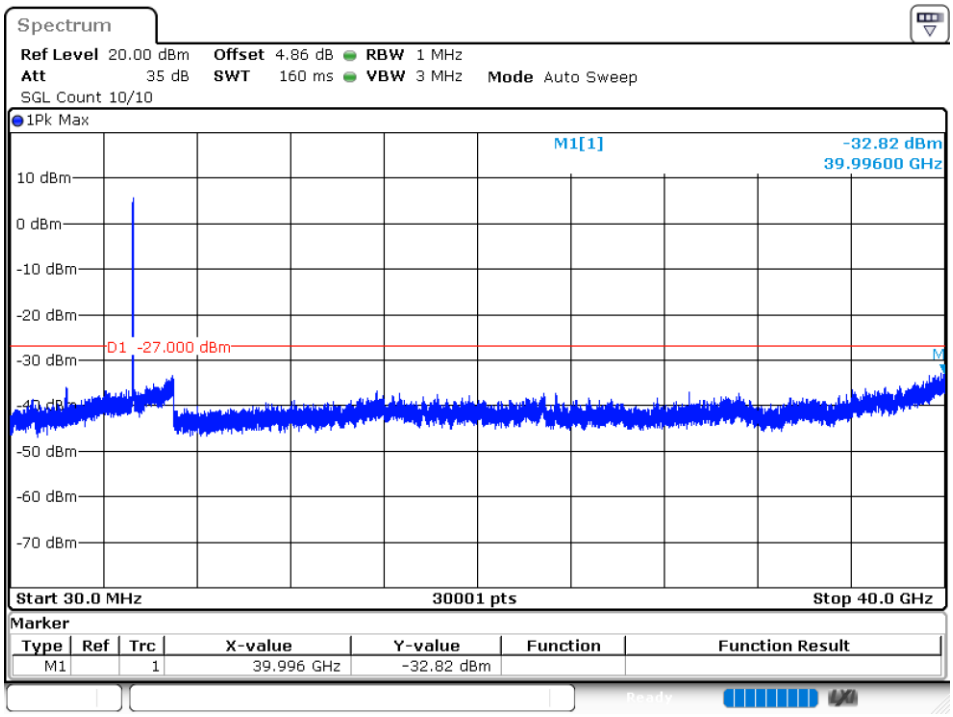
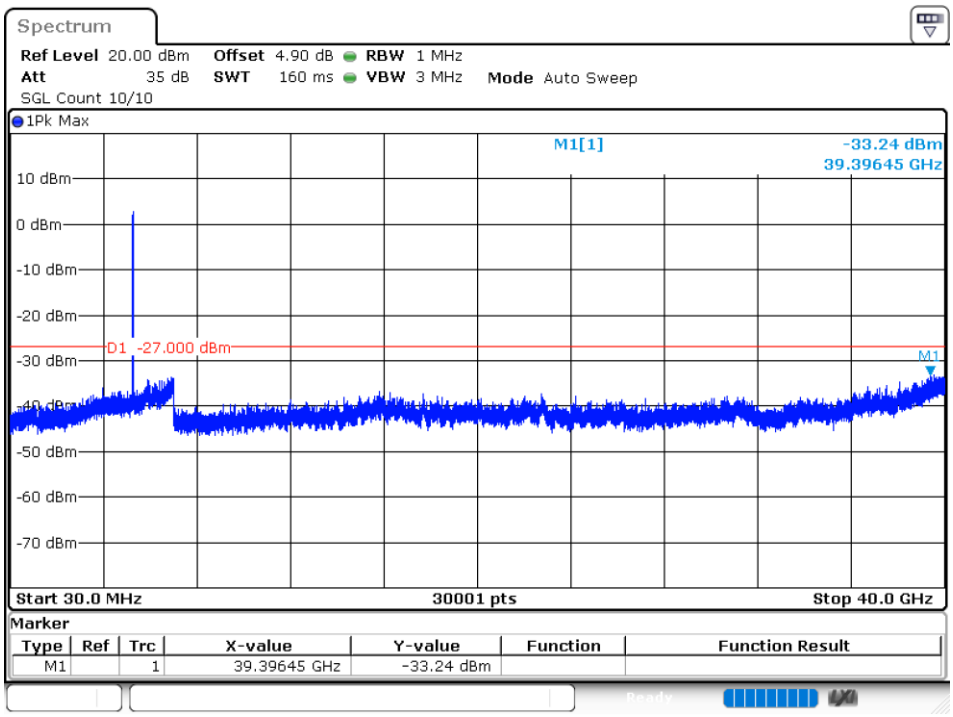


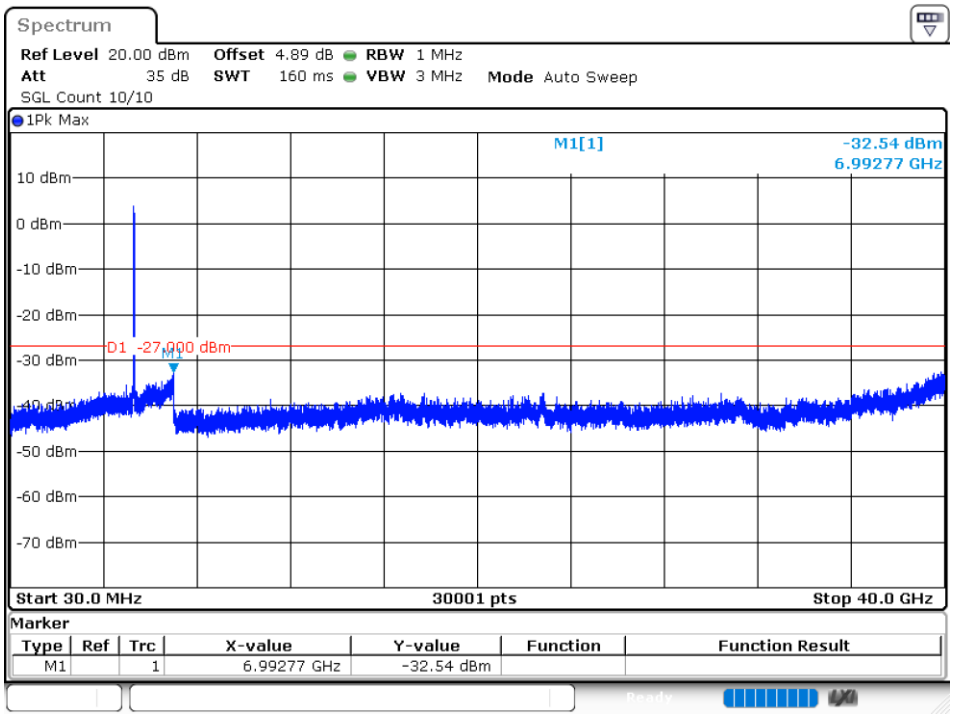
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



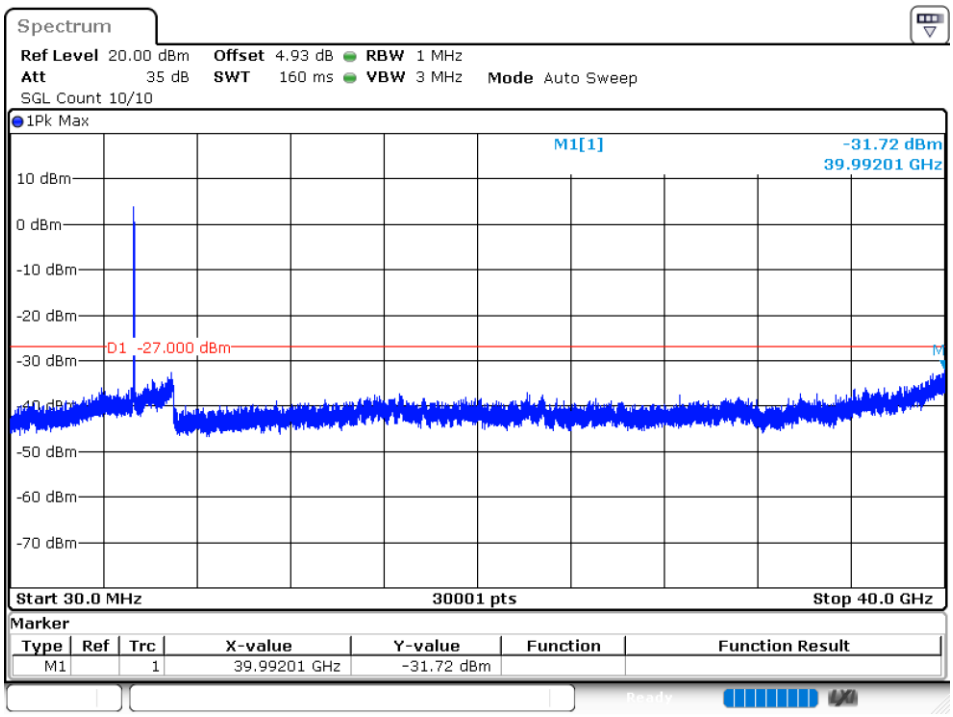
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant2 Emission



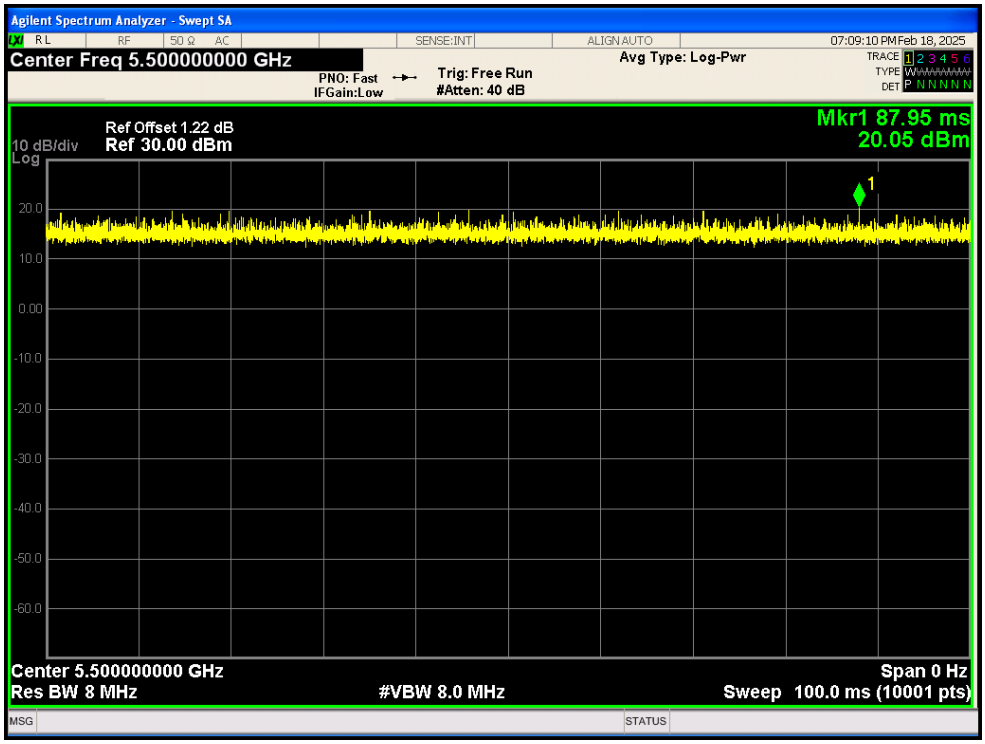
5.6G WIFI

Duty Cycle

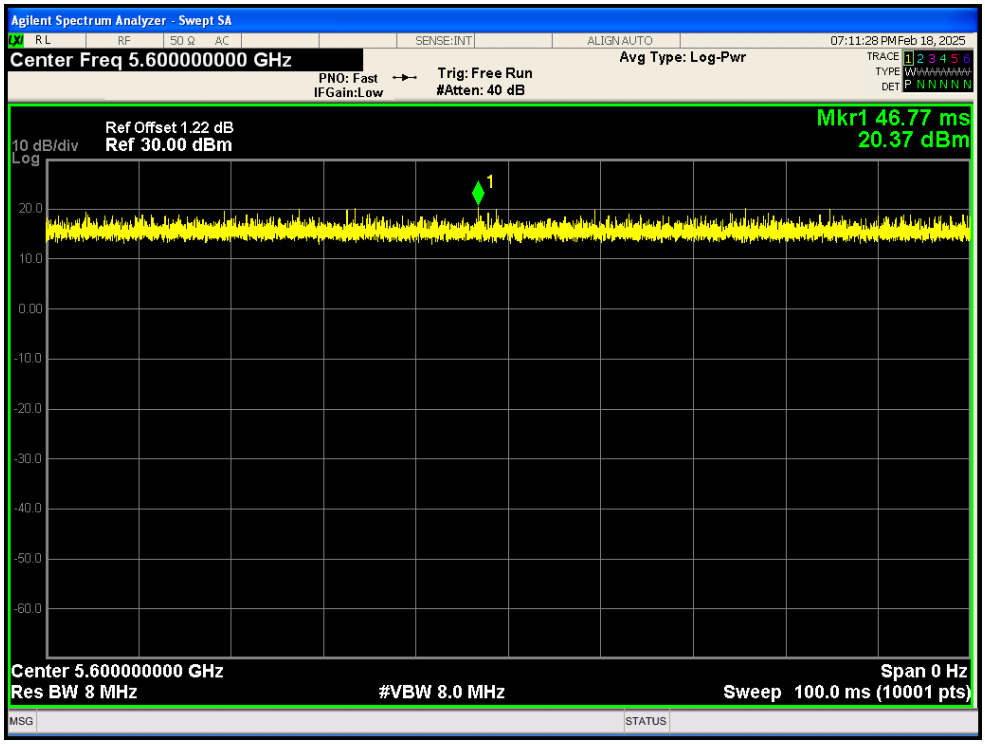
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant1	100	0
NVNT	a	5600	Ant1	100	0
NVNT	a	5700	Ant1	100	0
NVNT	a	5500	Ant2	100	0
NVNT	a	5600	Ant2	100	0
NVNT	a	5700	Ant2	100	0
NVNT	ac20	5500	Ant1	100	0
NVNT	ac20	5600	Ant1	100	0
NVNT	ac20	5700	Ant1	100	0
NVNT	ac20	5500	Ant2	100	0
NVNT	ac20	5600	Ant2	100	0
NVNT	ac20	5700	Ant2	100	0
NVNT	ac40	5510	Ant1	100	0
NVNT	ac40	5590	Ant1	100	0
NVNT	ac40	5670	Ant1	100	0
NVNT	ac40	5510	Ant2	100	0
NVNT	ac40	5590	Ant2	100	0
NVNT	ac40	5670	Ant2	100	0
NVNT	ac80	5530	Ant1	100	0
NVNT	ac80	5610	Ant1	100	0
NVNT	ac80	5530	Ant2	100	0
NVNT	ac80	5610	Ant2	100	0
NVNT	ax20	5500	Ant1	100	0
NVNT	ax20	5600	Ant1	100	0
NVNT	ax20	5700	Ant1	100	0
NVNT	ax20	5500	Ant2	100	0
NVNT	ax20	5600	Ant2	100	0
NVNT	ax20	5700	Ant2	100	0
NVNT	ax40	5510	Ant1	100	0
NVNT	ax40	5590	Ant1	100	0
NVNT	ax40	5670	Ant1	100	0
NVNT	ax40	5510	Ant2	100	0
NVNT	ax40	5590	Ant2	100	0
NVNT	ax40	5670	Ant2	100	0
NVNT	ax80	5530	Ant1	100	0
NVNT	ax80	5610	Ant1	100	0
NVNT	ax80	5530	Ant2	100	0
NVNT	ax80	5610	Ant2	100	0

NVNT	n20	5500	Ant1	100	0
NVNT	n20	5600	Ant1	100	0
NVNT	n20	5700	Ant1	100	0
NVNT	n20	5500	Ant2	100	0
NVNT	n20	5600	Ant2	100	0
NVNT	n20	5700	Ant2	100	0
NVNT	n40	5510	Ant1	100	0
NVNT	n40	5590	Ant1	100	0
NVNT	n40	5670	Ant1	100	0
NVNT	n40	5510	Ant2	100	0
NVNT	n40	5590	Ant2	100	0
NVNT	n40	5670	Ant2	100	0

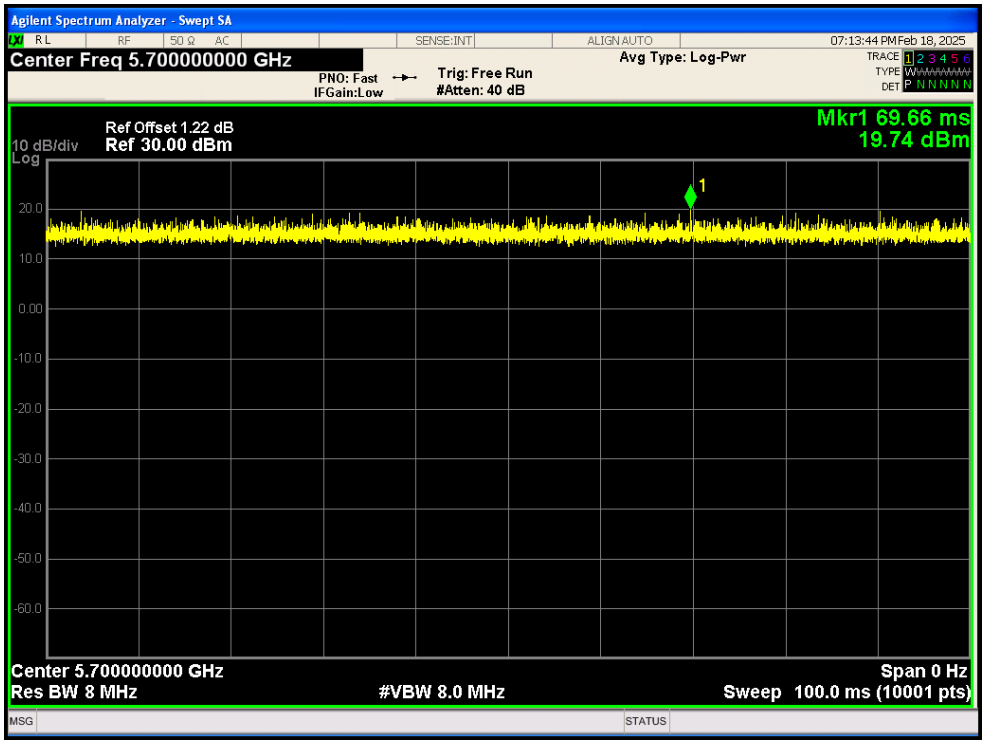
Duty Cycle NVNT a 5500MHz Ant1



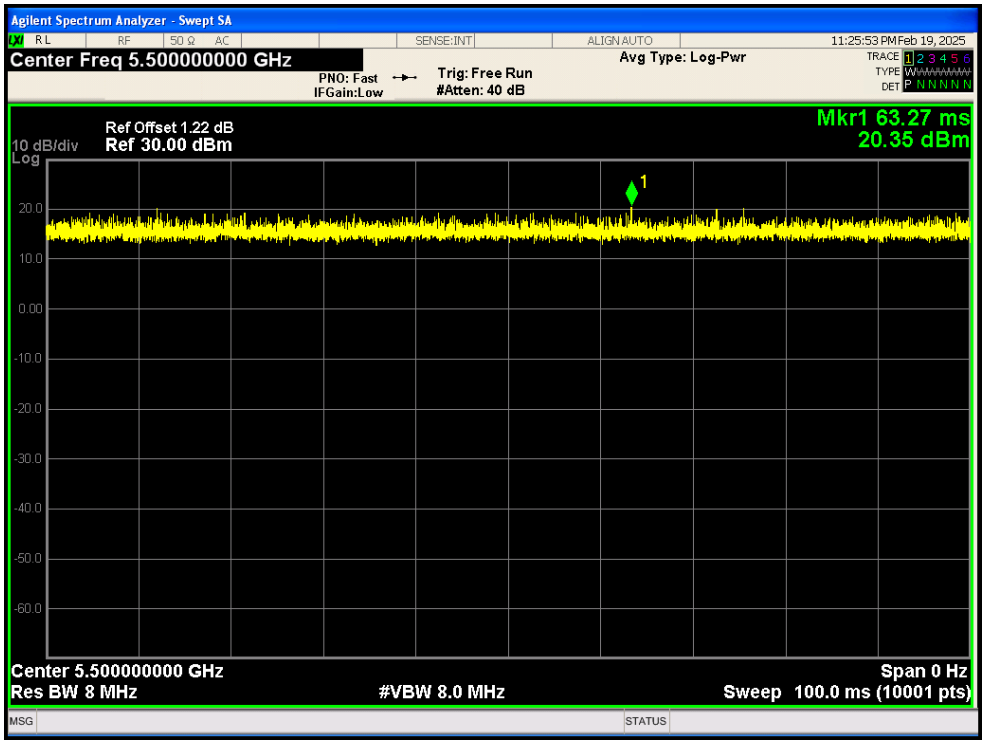
Duty Cycle NVNT a 5600MHz Ant1



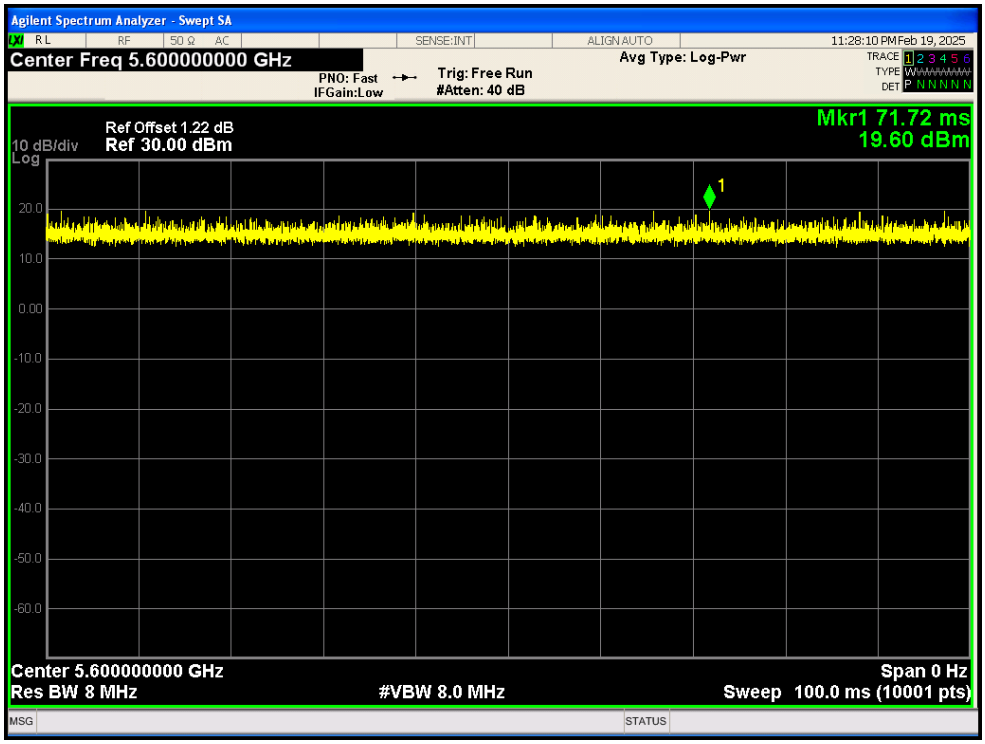
Duty Cycle NVNT a 5700MHz Ant1



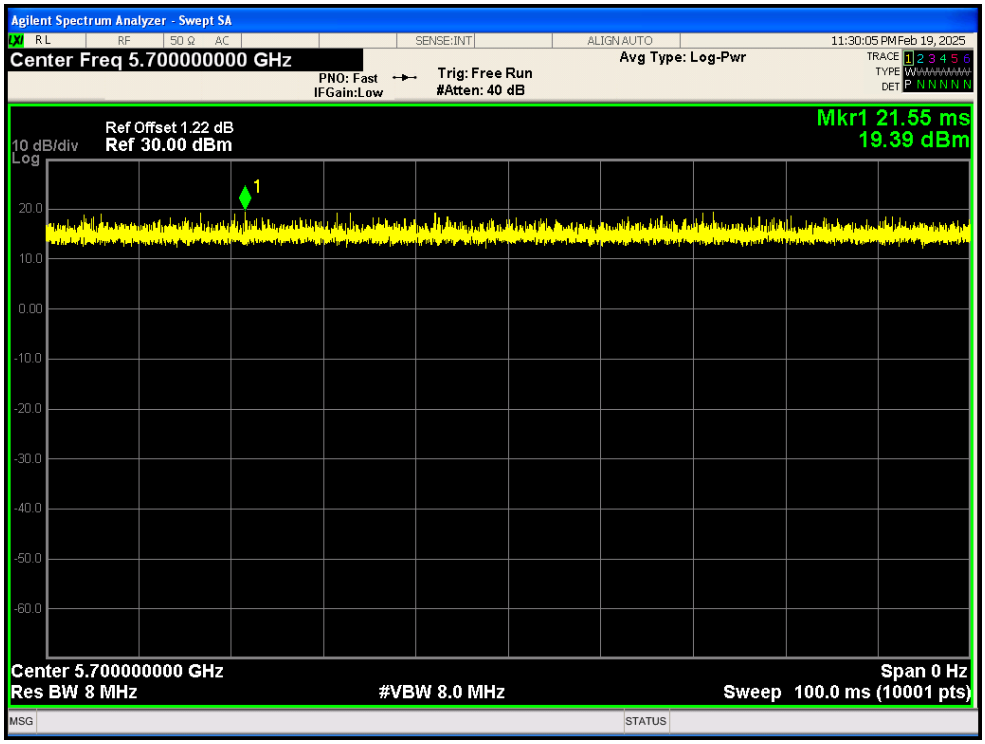
Duty Cycle NVNT a 5500MHz Ant2



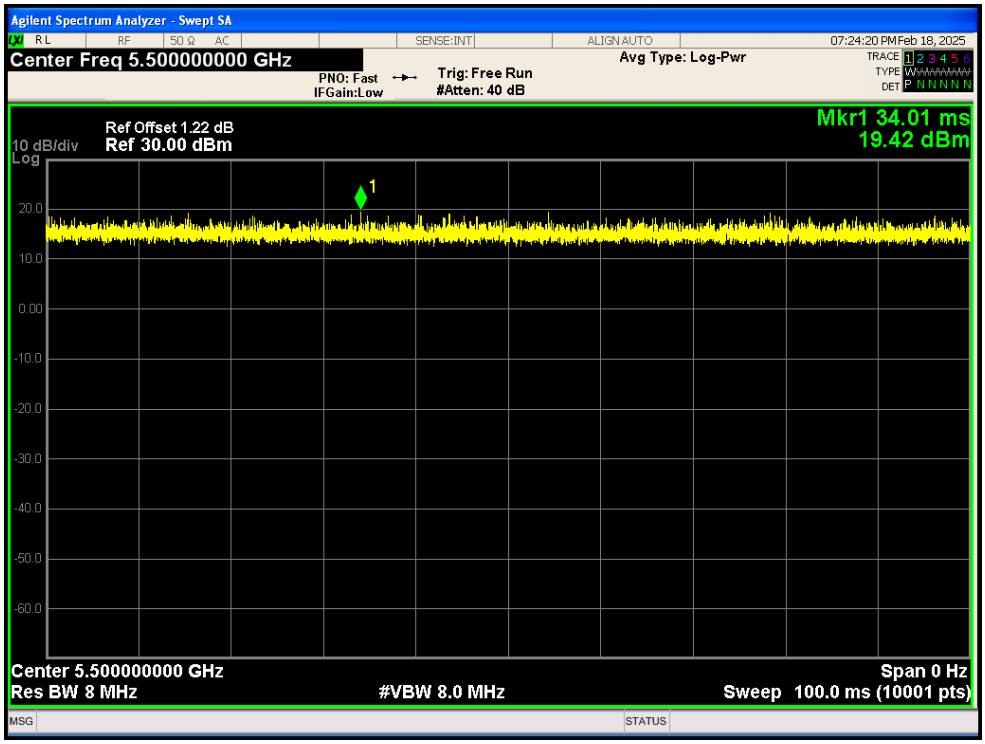
Duty Cycle NVNT a 5600MHz Ant2



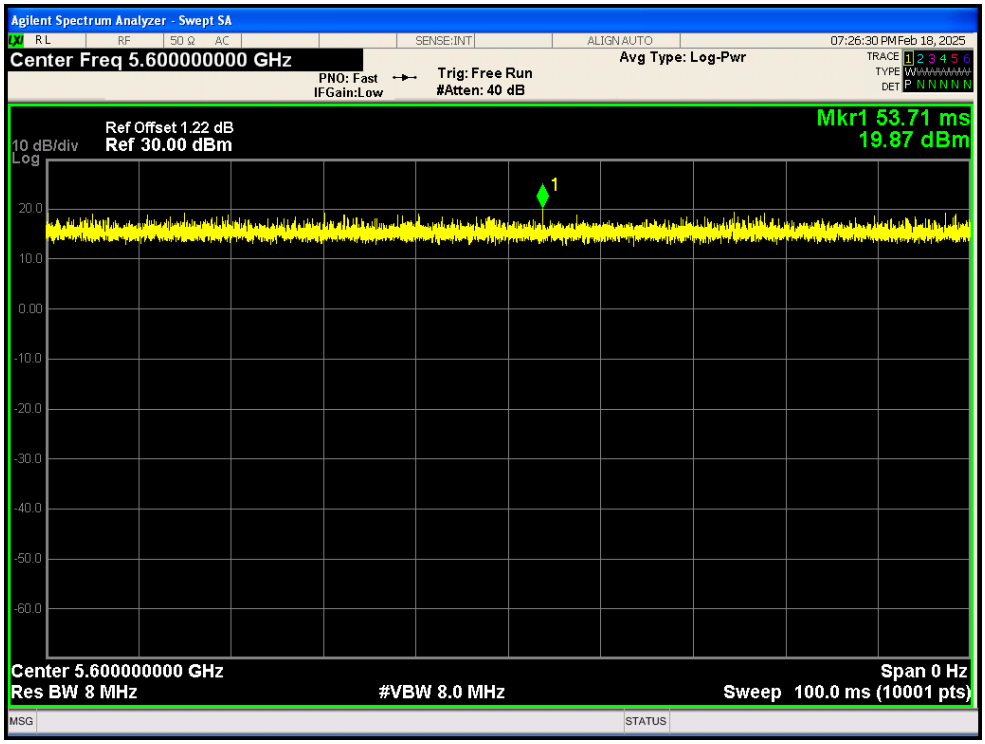
Duty Cycle NVNT a 5700MHz Ant2



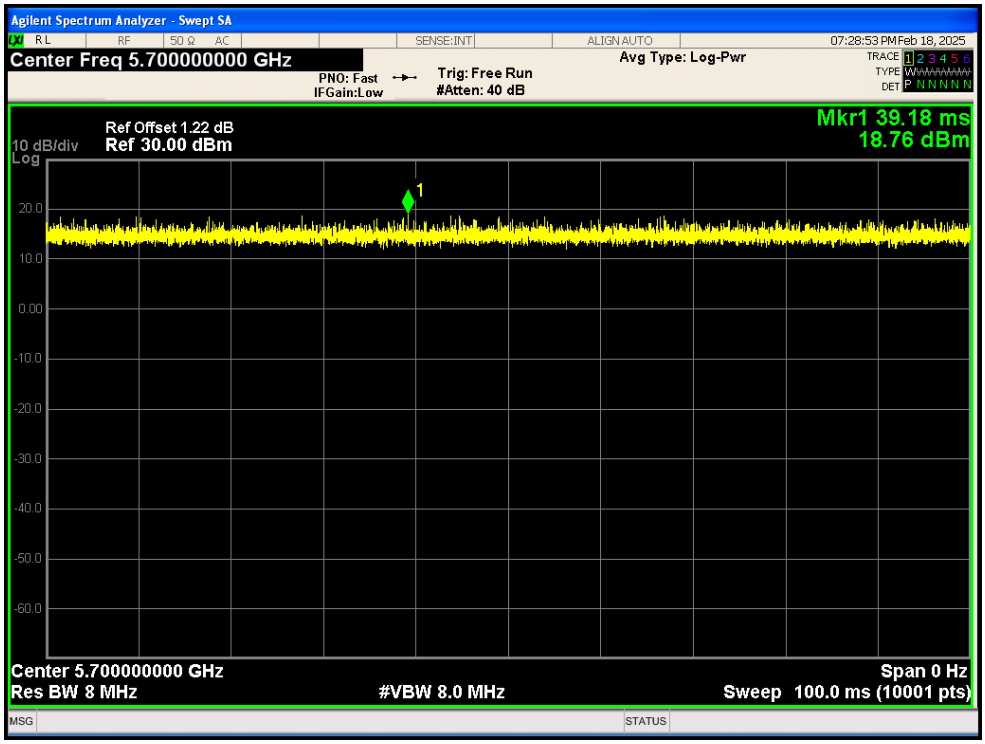
Duty Cycle NVNT ac20 5500MHz Ant1



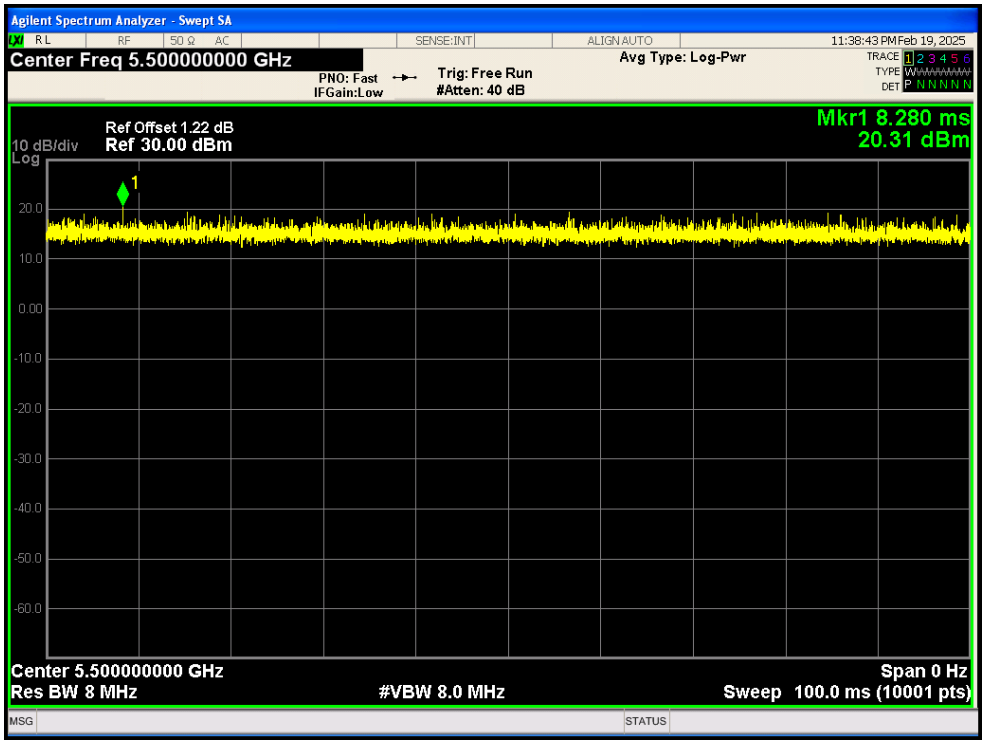
Duty Cycle NVNT ac20 5600MHz Ant1



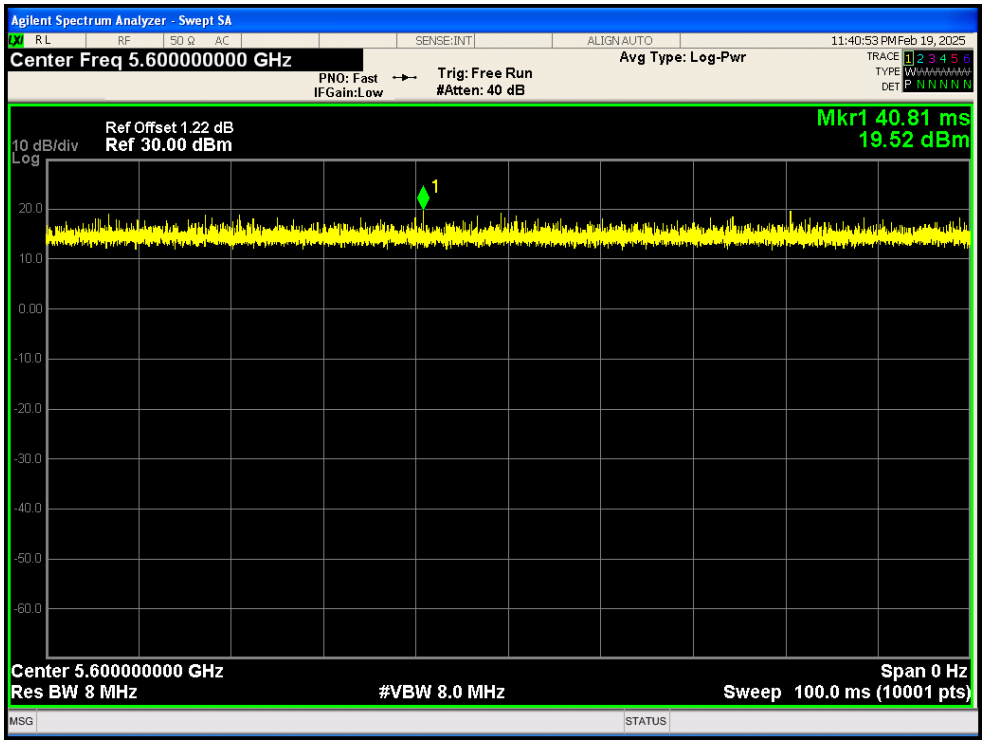
Duty Cycle NVNT ac20 5700MHz Ant1



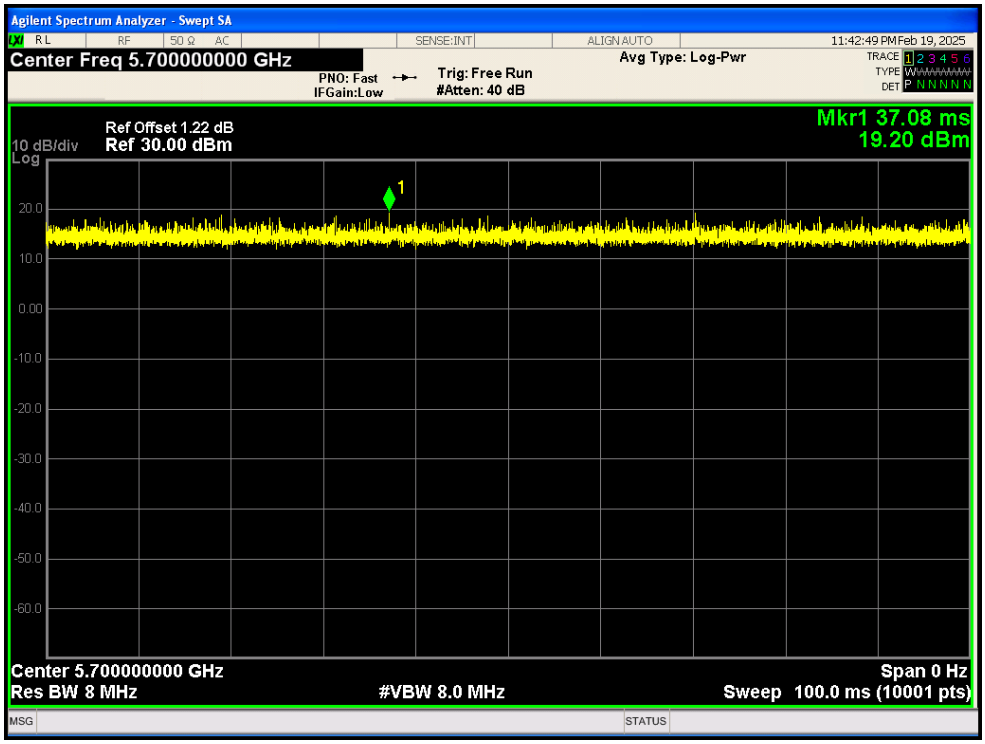
Duty Cycle NVNT ac20 5500MHz Ant2



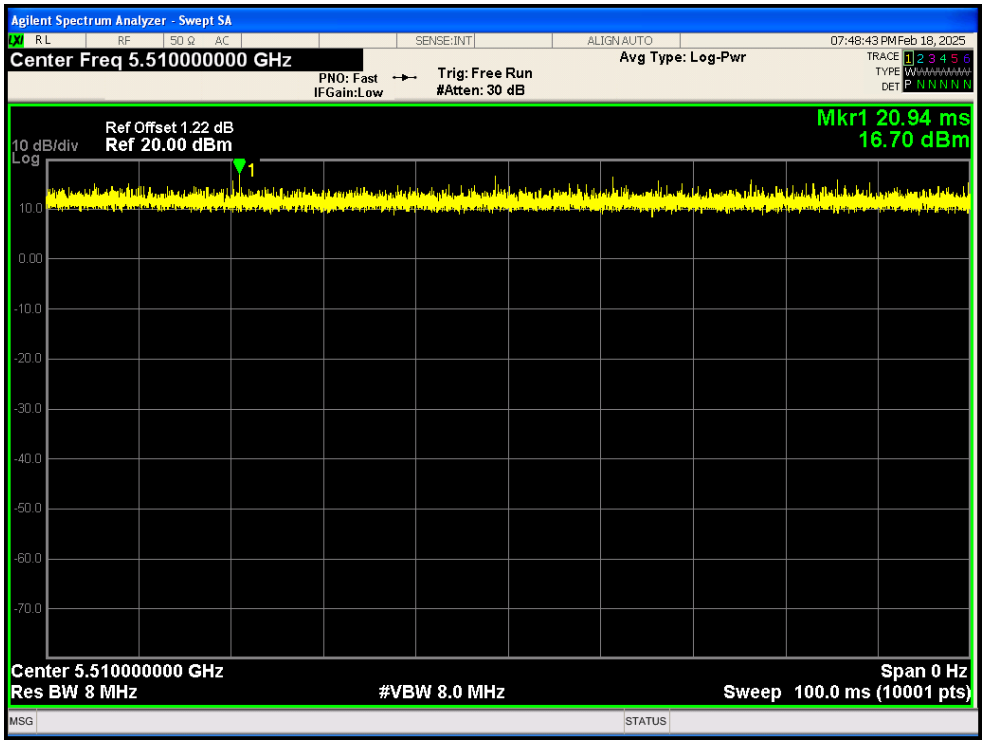
Duty Cycle NVNT ac20 5600MHz Ant2



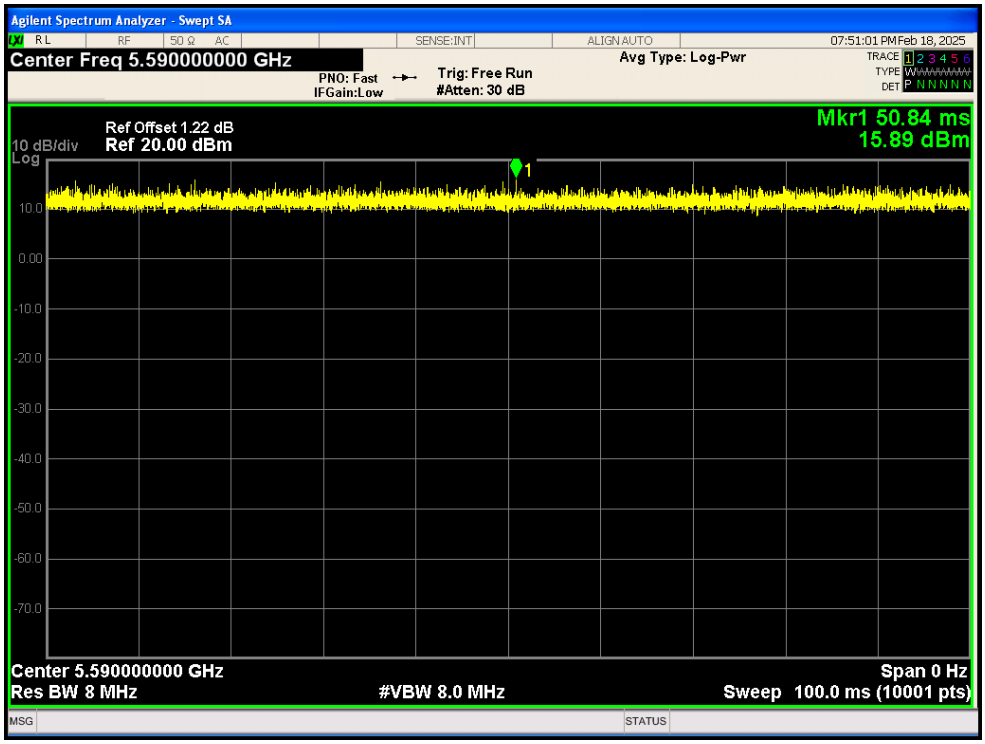
Duty Cycle NVNT ac20 5700MHz Ant2



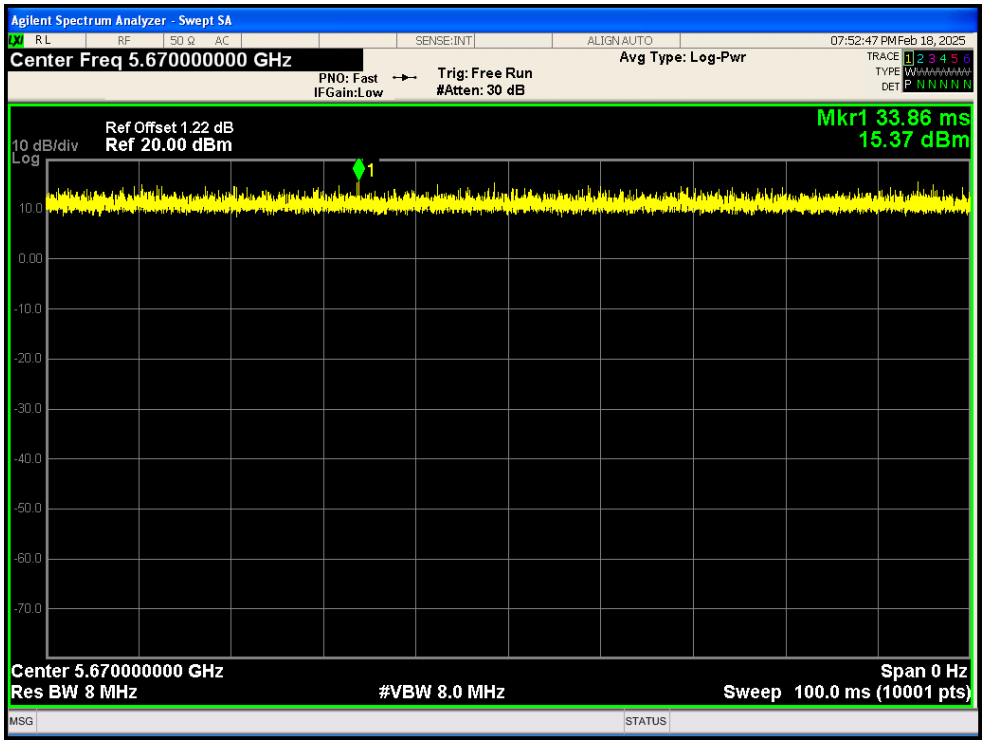
Duty Cycle NVNT ac40 5510MHz Ant1



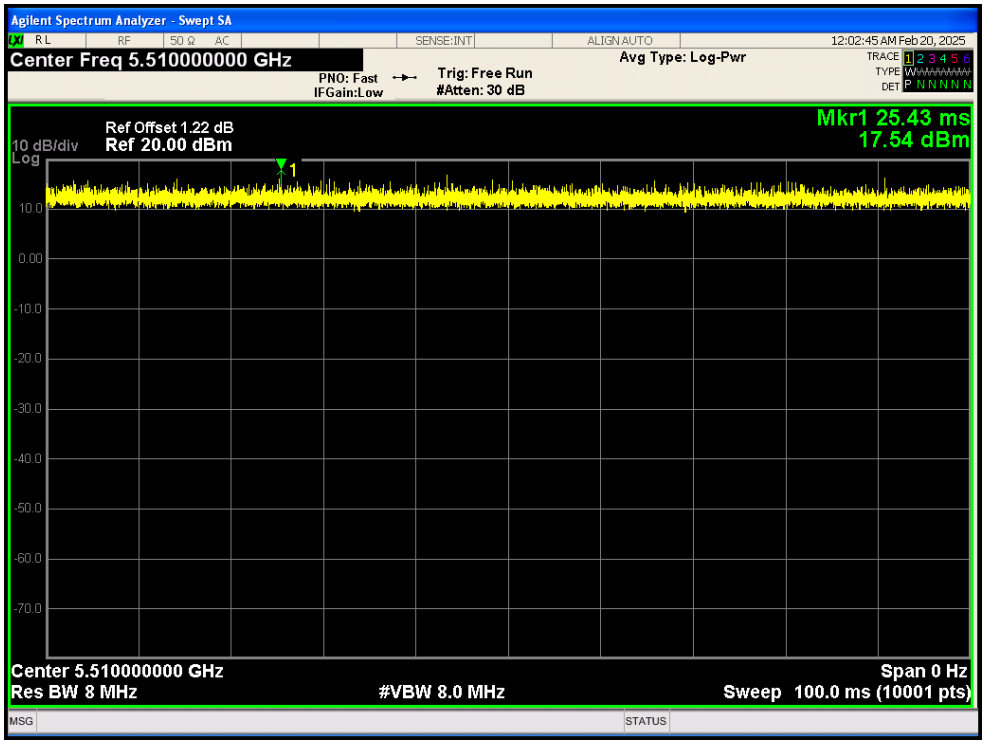
Duty Cycle NVNT ac40 5590MHz Ant1



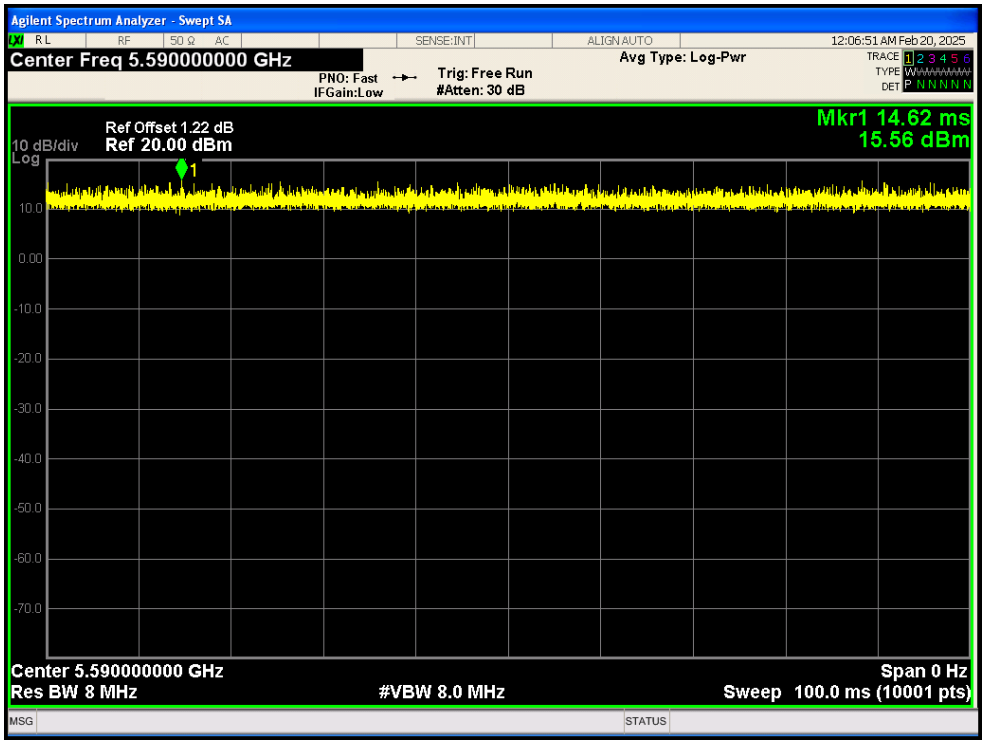
Duty Cycle NVNT ac40 5670MHz Ant1



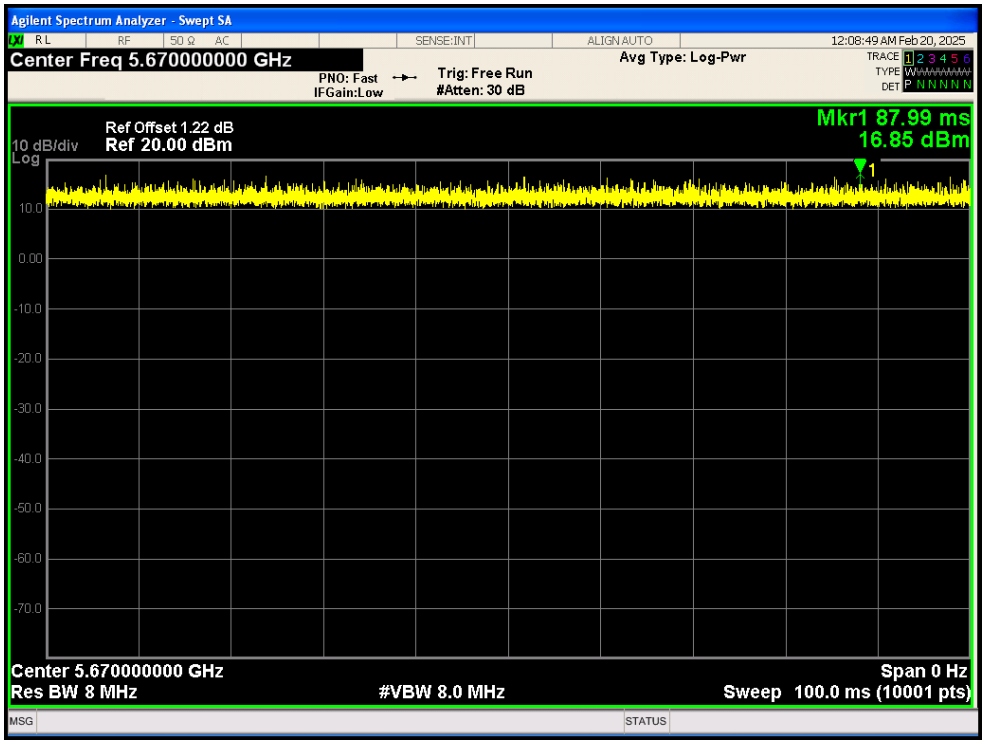
Duty Cycle NVNT ac40 5510MHz Ant2



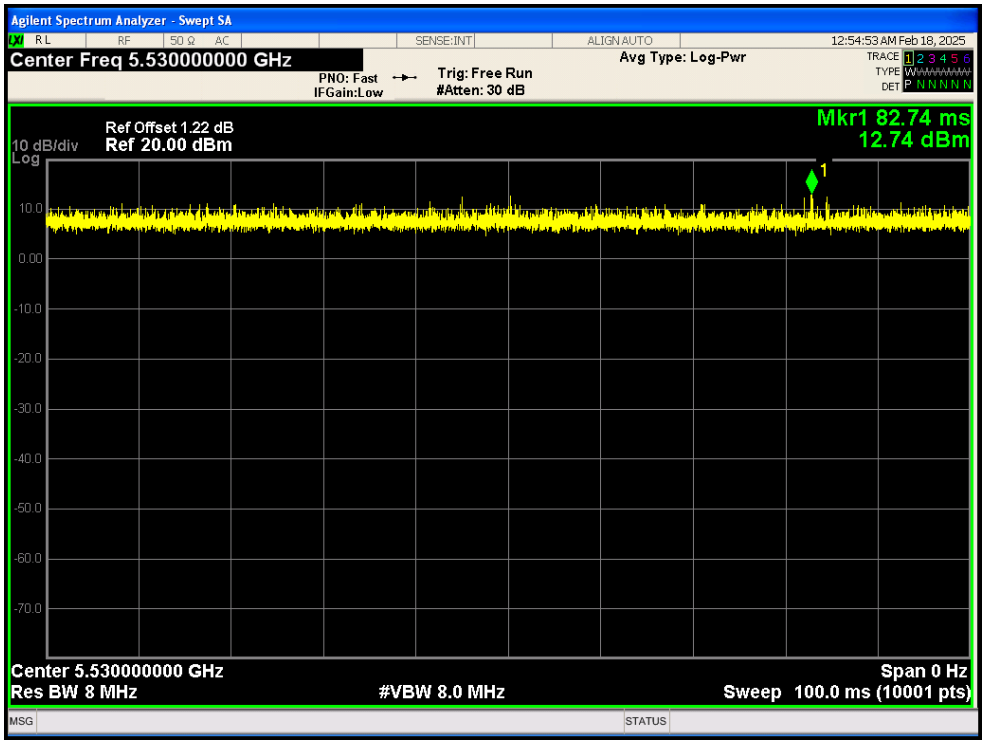
Duty Cycle NVNT ac40 5590MHz Ant2



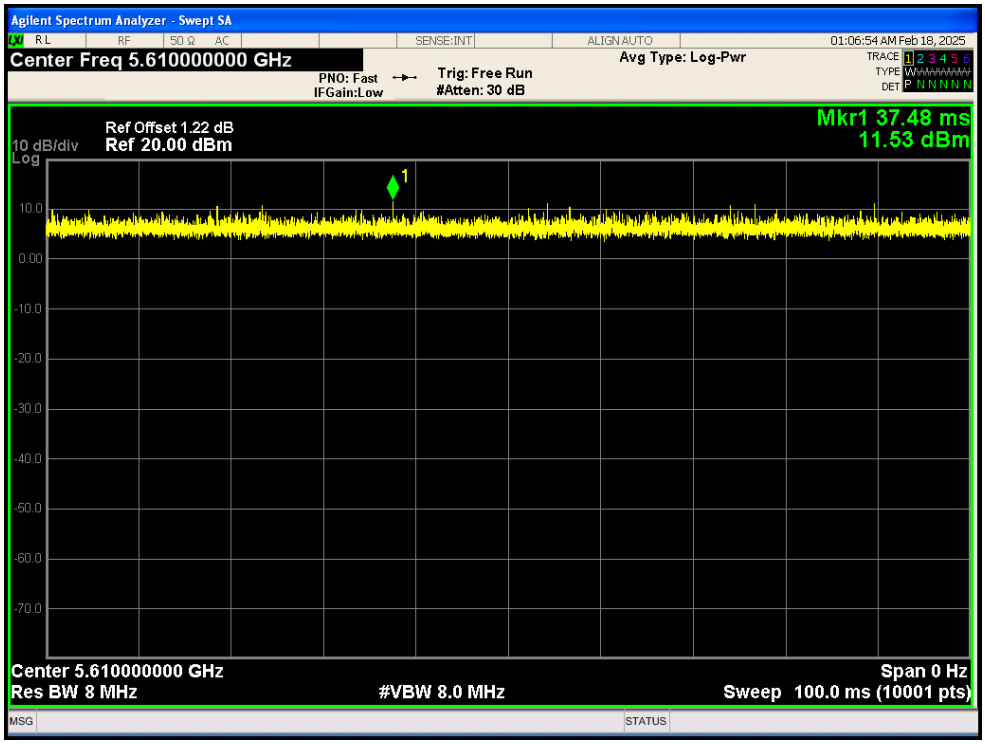
Duty Cycle NVNT ac40 5670MHz Ant2



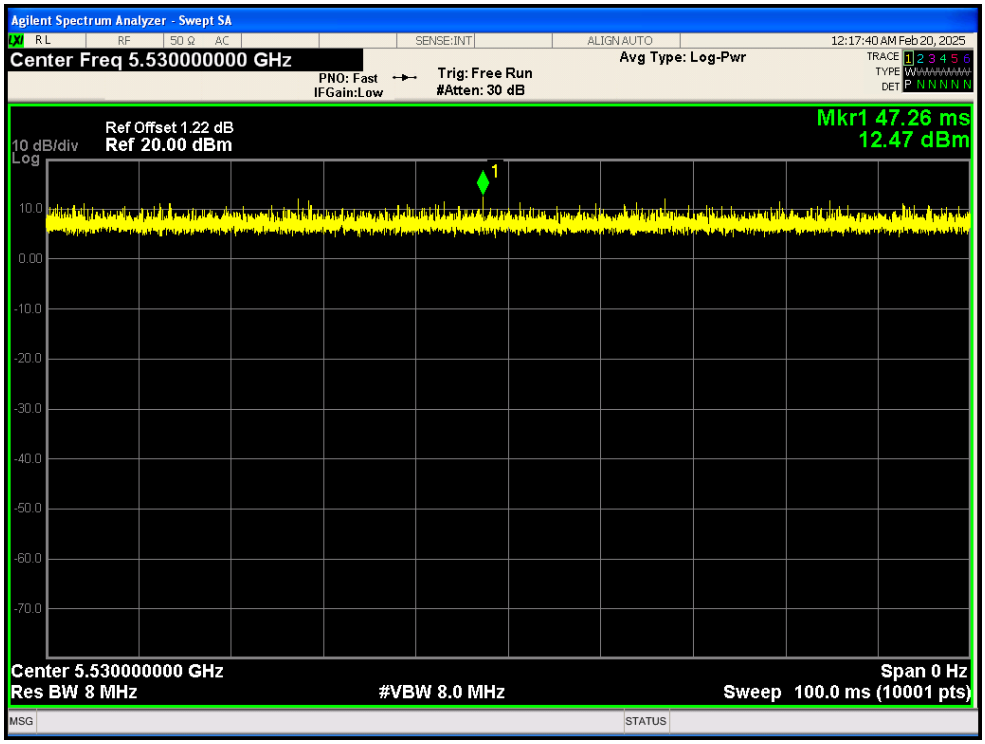
Duty Cycle NVNT ac80 5530MHz Ant1



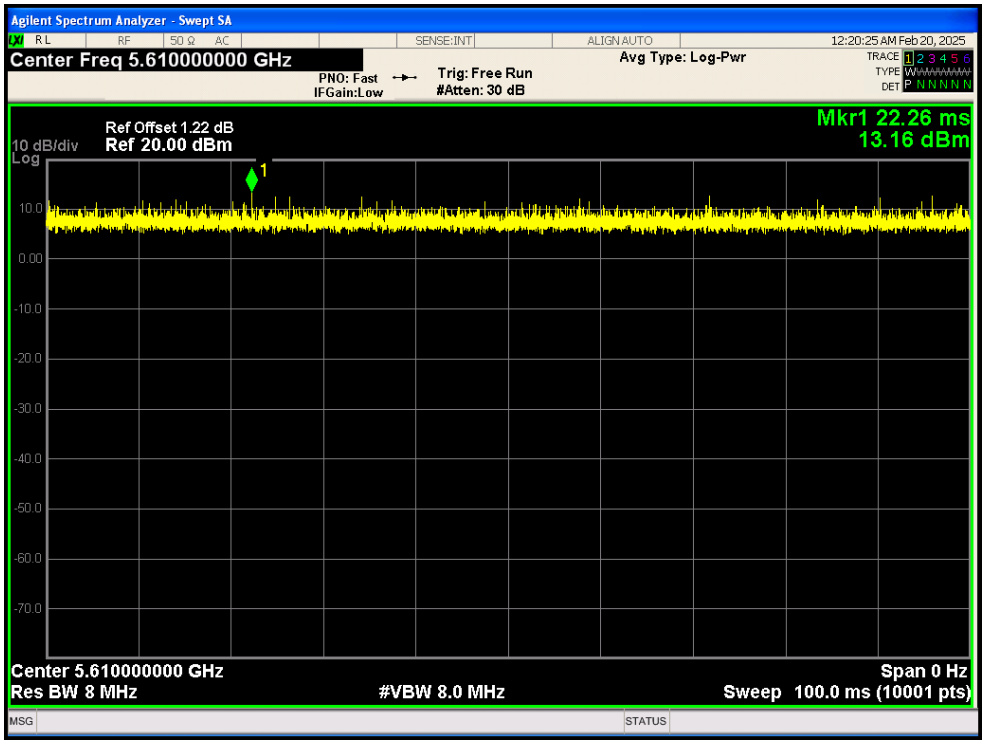
Duty Cycle NVNT ac80 5610MHz Ant1



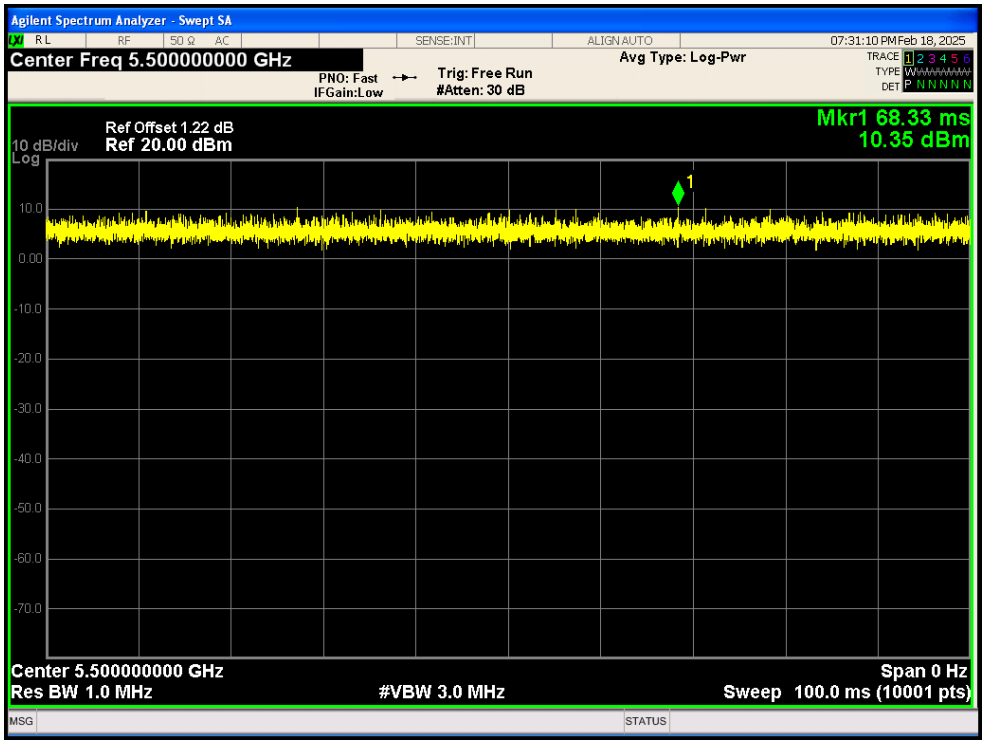
Duty Cycle NVNT ac80 5530MHz Ant2



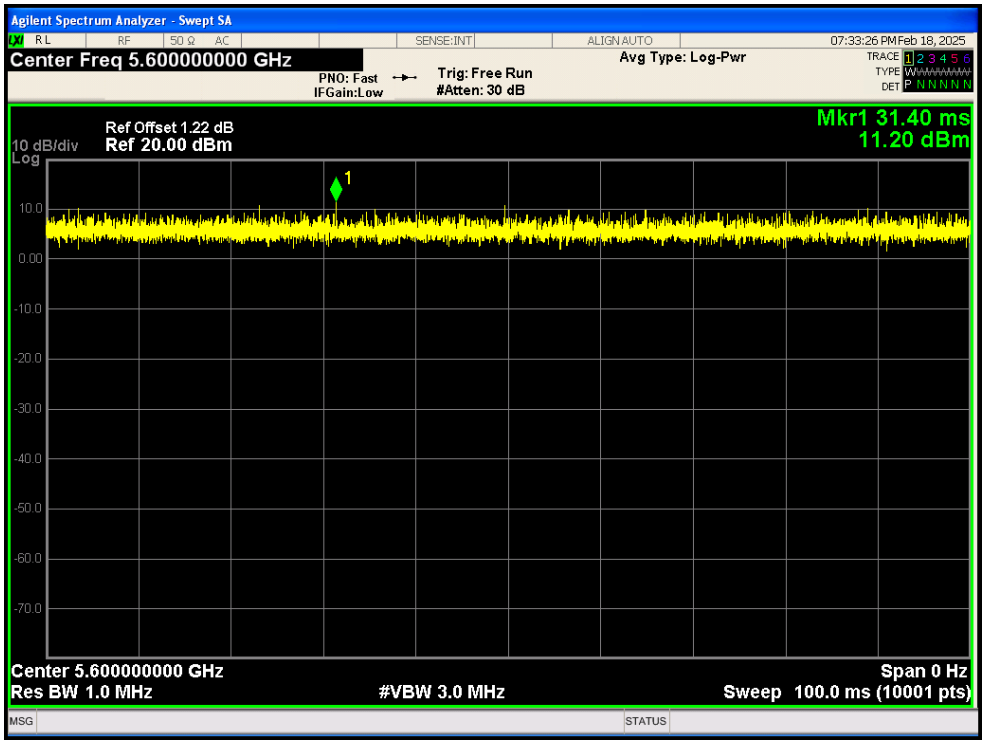
Duty Cycle NVNT ac80 5610MHz Ant2



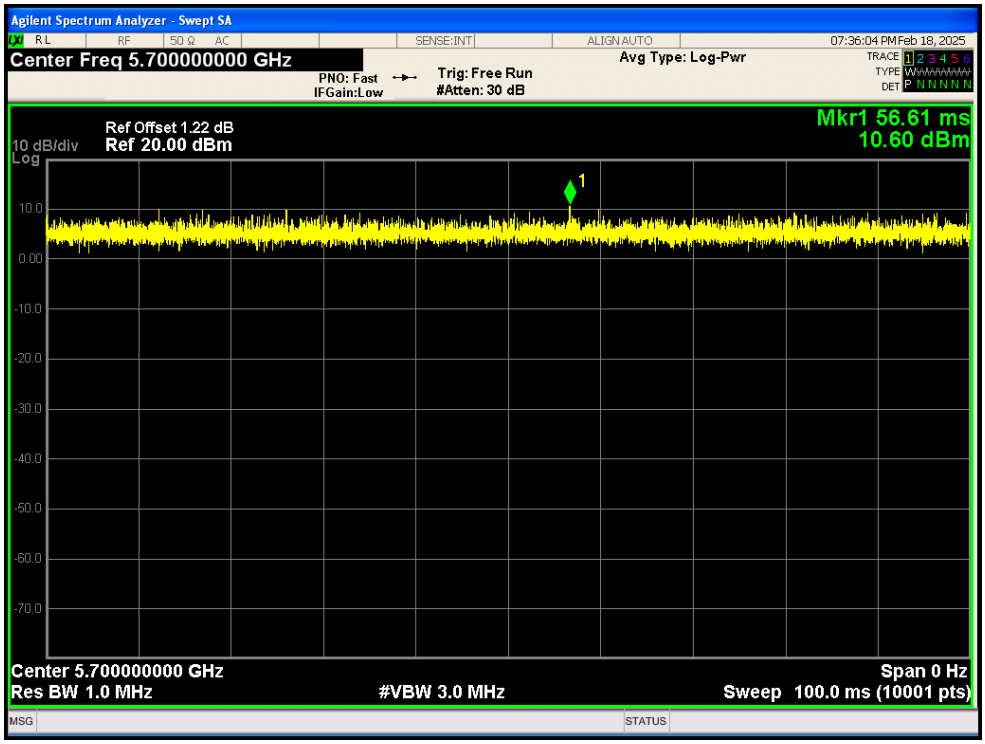
Duty Cycle NVNT ax20 5500MHz Ant1



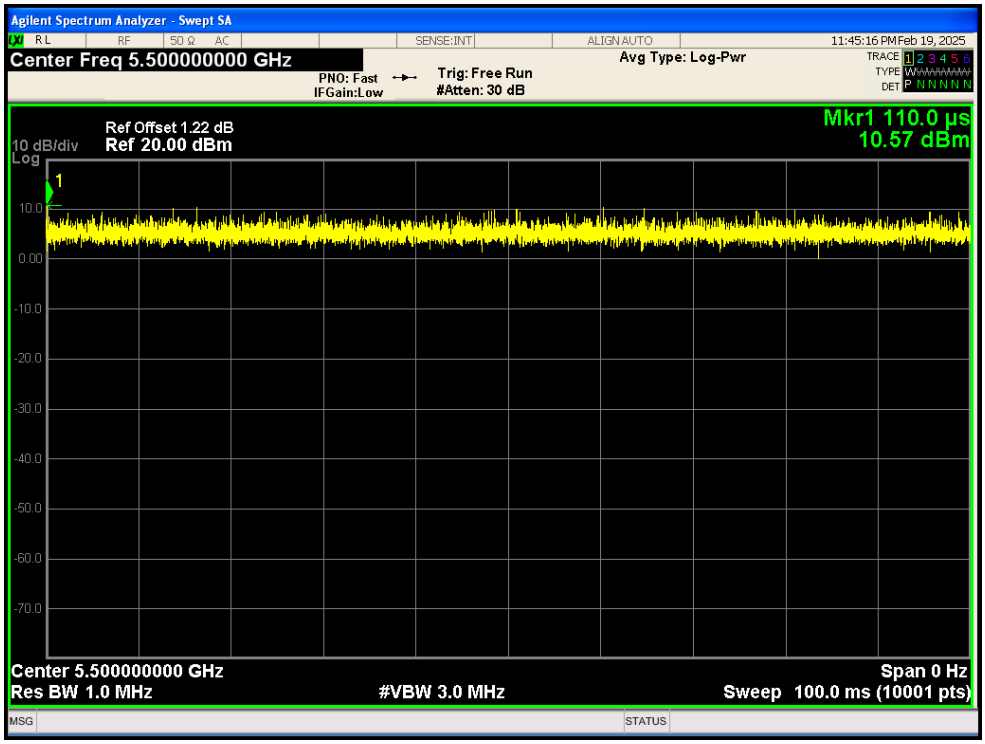
Duty Cycle NVNT ax20 5600MHz Ant1



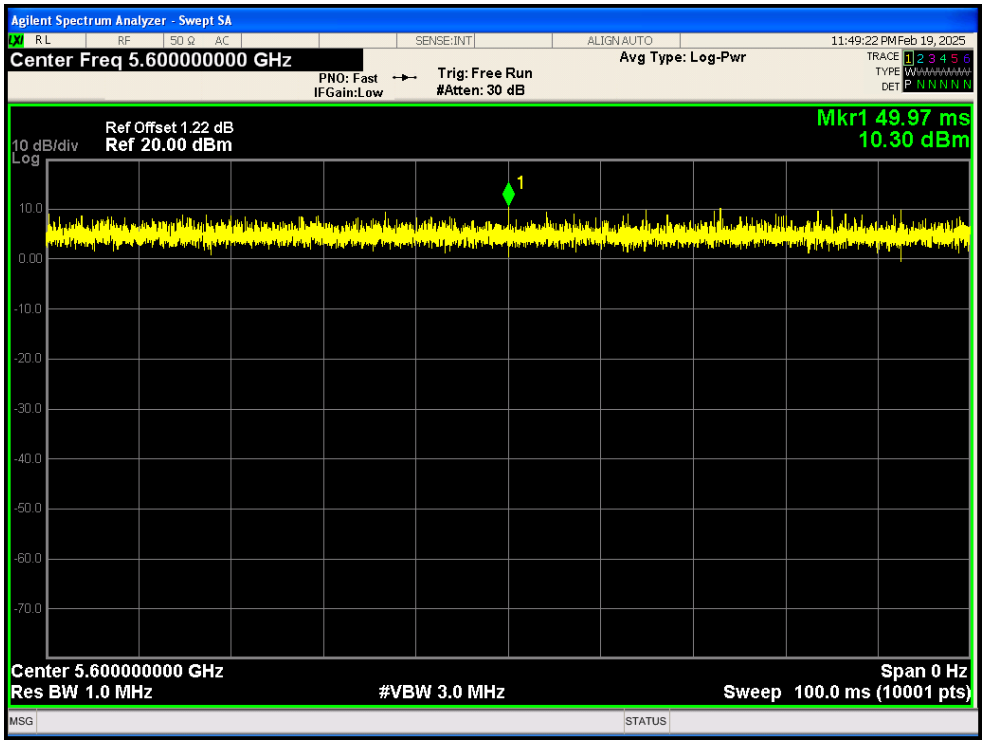
Duty Cycle NVNT ax20 5700MHz Ant1



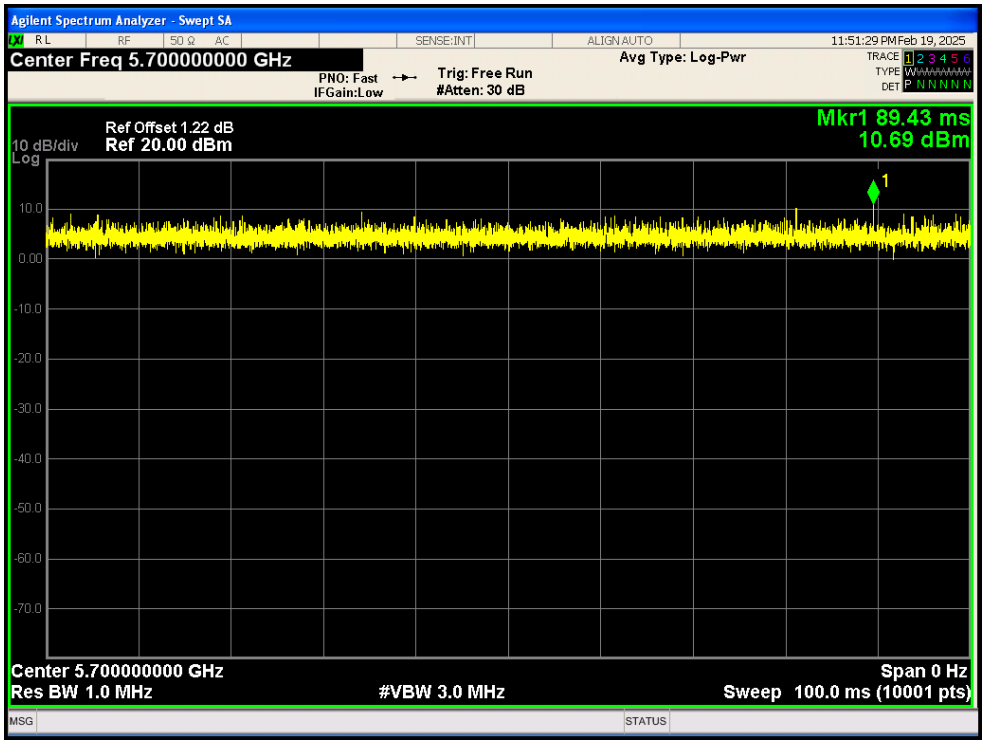
Duty Cycle NVNT ax20 5500MHz Ant2



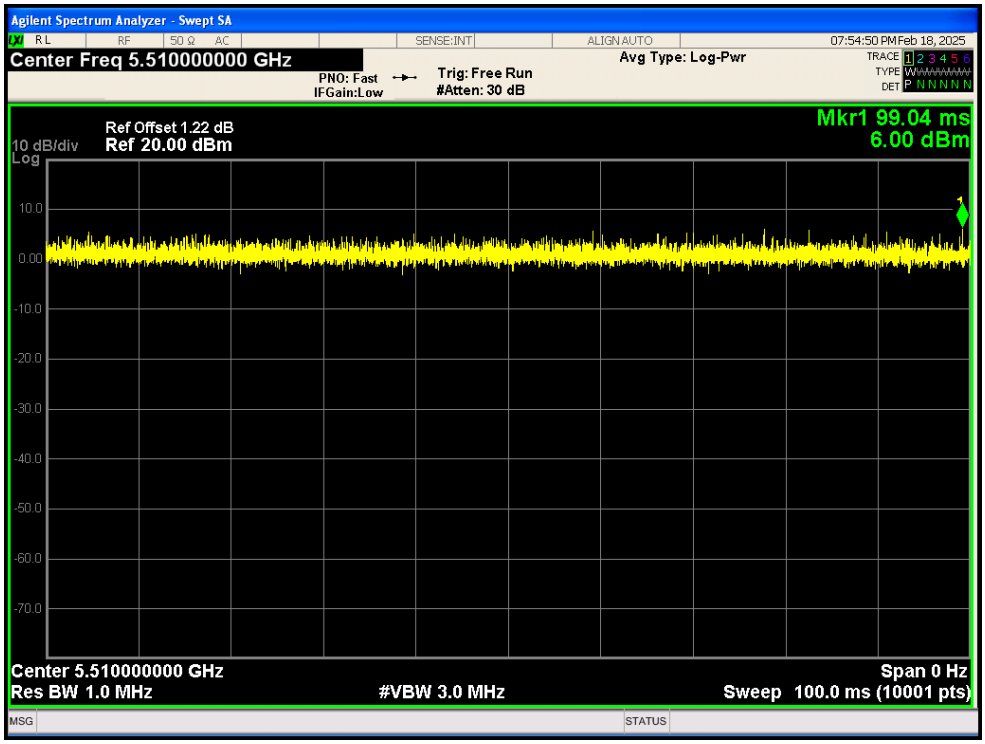
Duty Cycle NVNT ax20 5600MHz Ant2



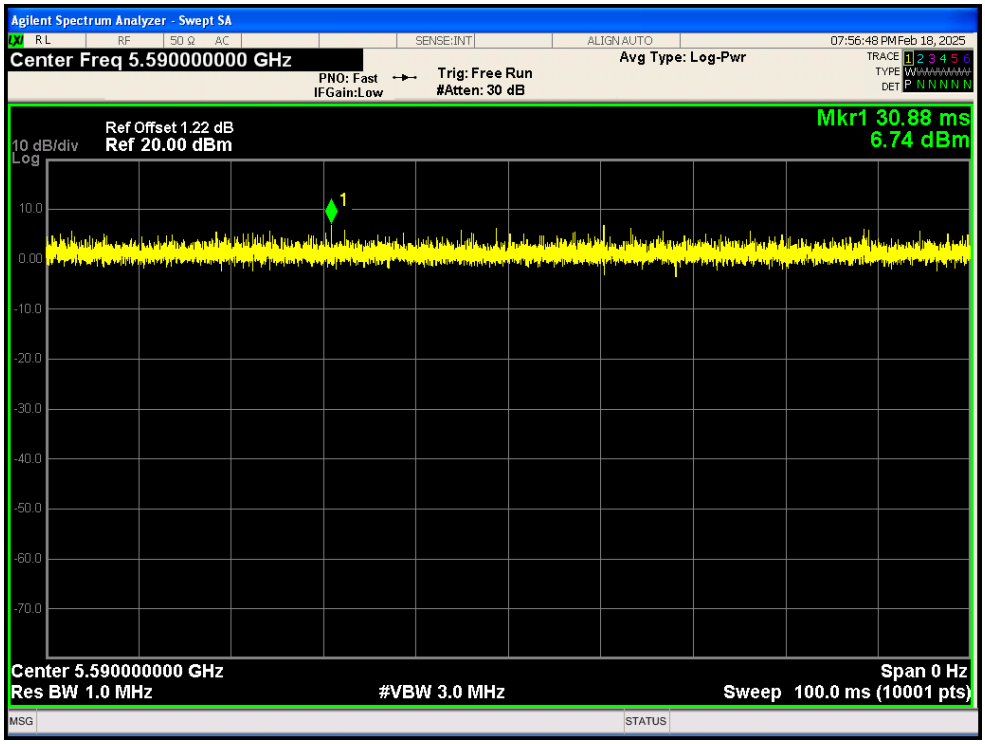
Duty Cycle NVNT ax20 5700MHz Ant2



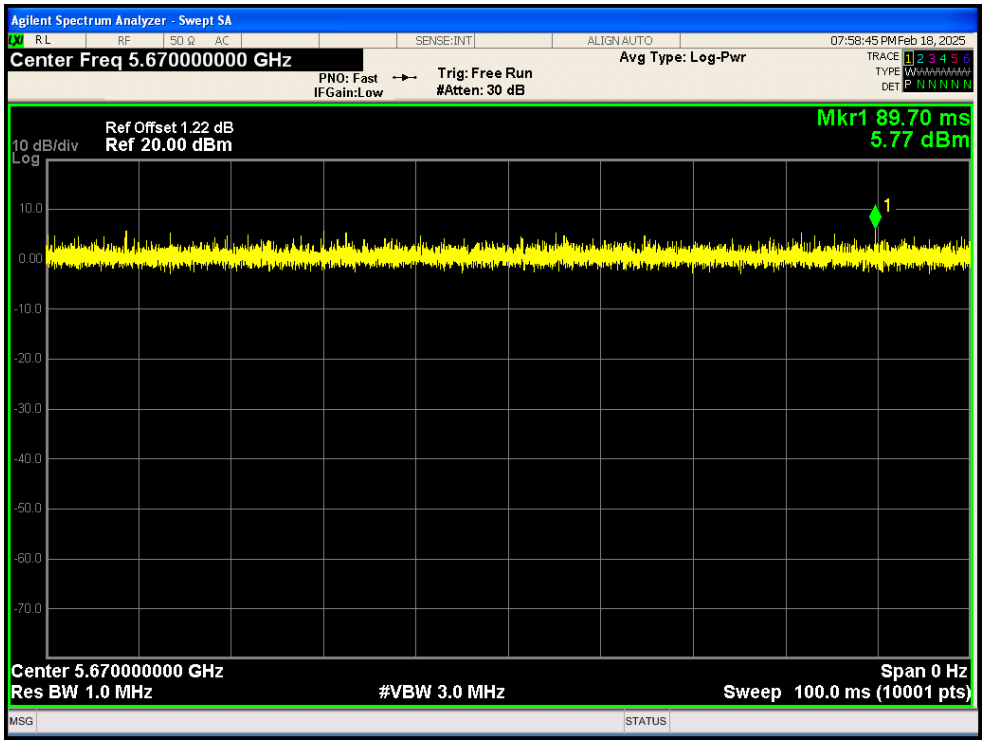
Duty Cycle NVNT ax40 5510MHz Ant1



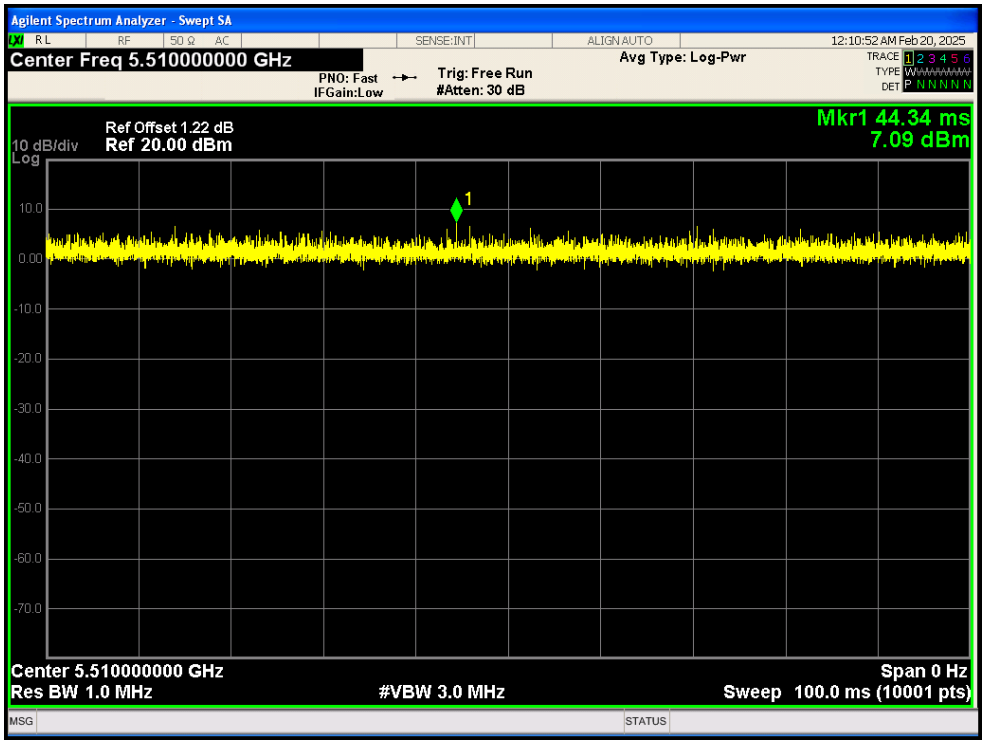
Duty Cycle NVNT ax40 5590MHz Ant1



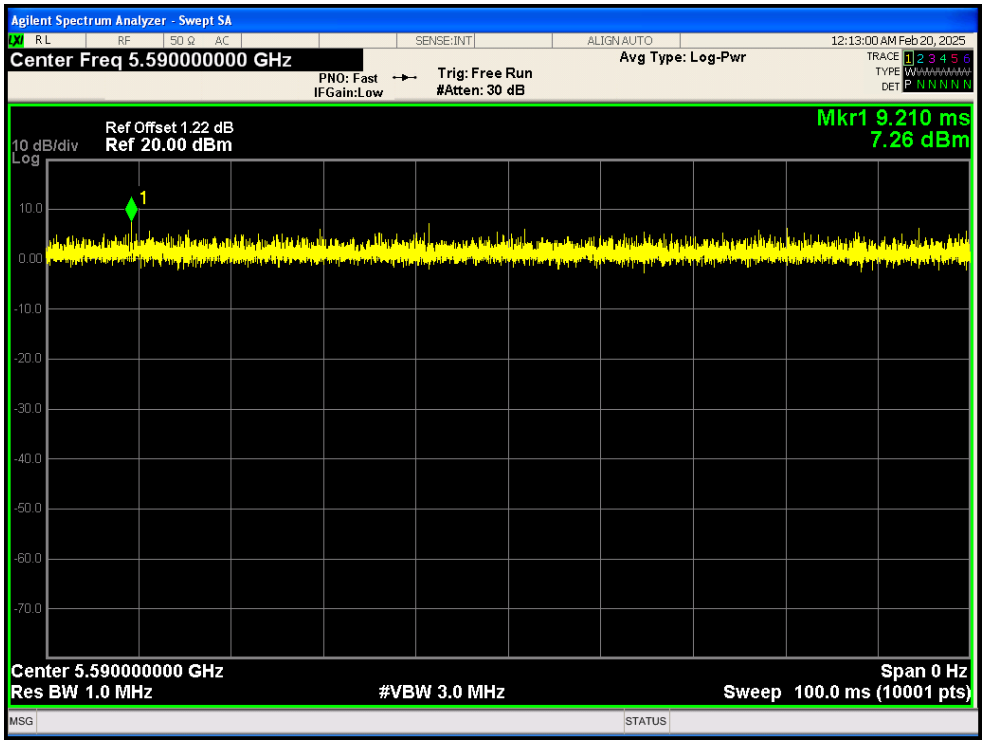
Duty Cycle NVNT ax40 5670MHz Ant1



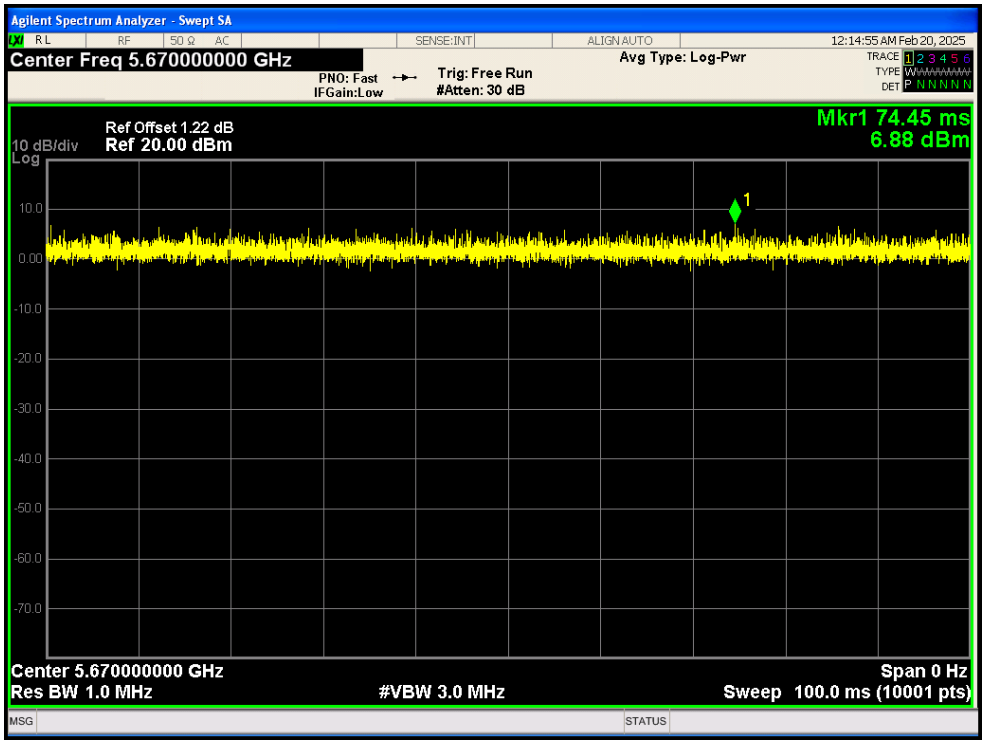
Duty Cycle NVNT ax40 5510MHz Ant2



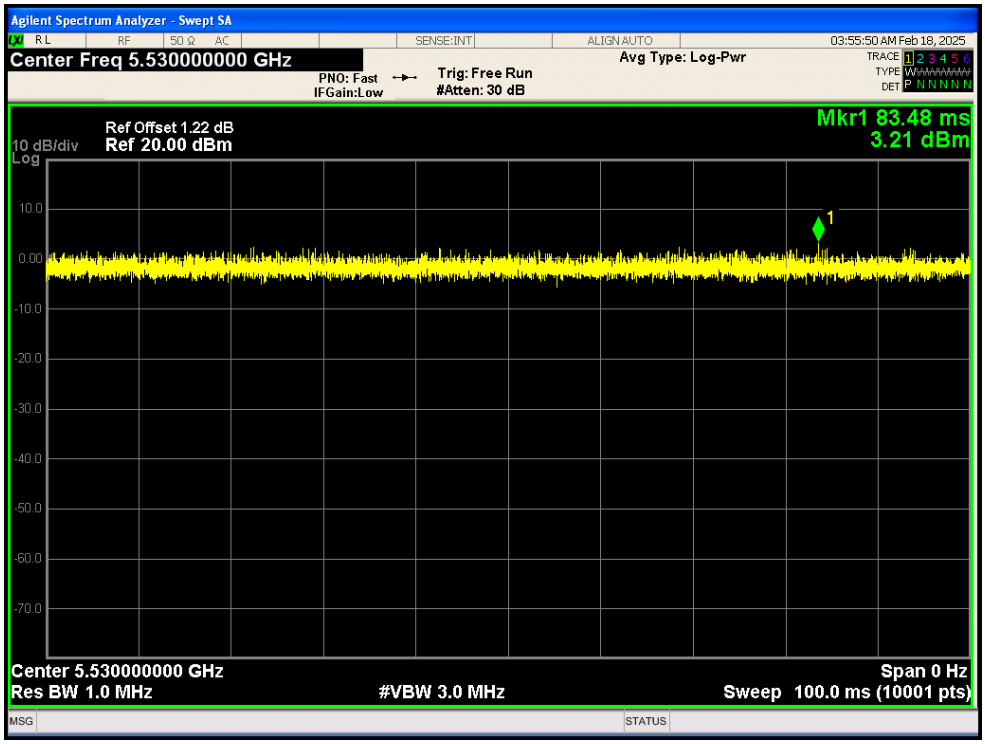
Duty Cycle NVNT ax40 5590MHz Ant2



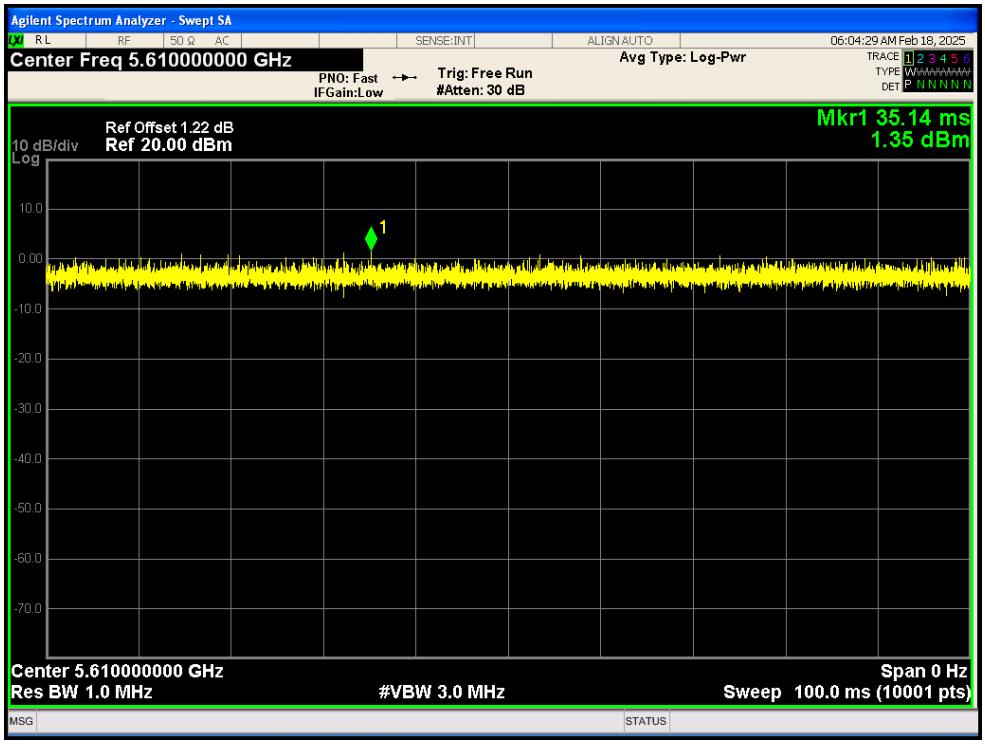
Duty Cycle NVNT ax40 5670MHz Ant2



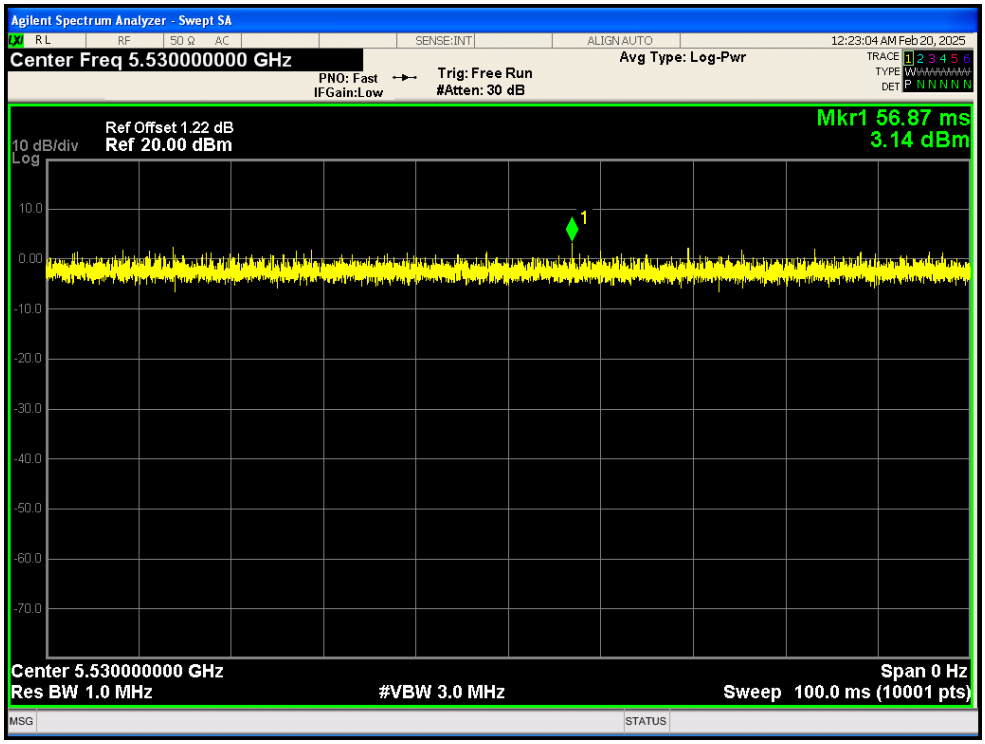
Duty Cycle NVNT ax80 5530MHz Ant1



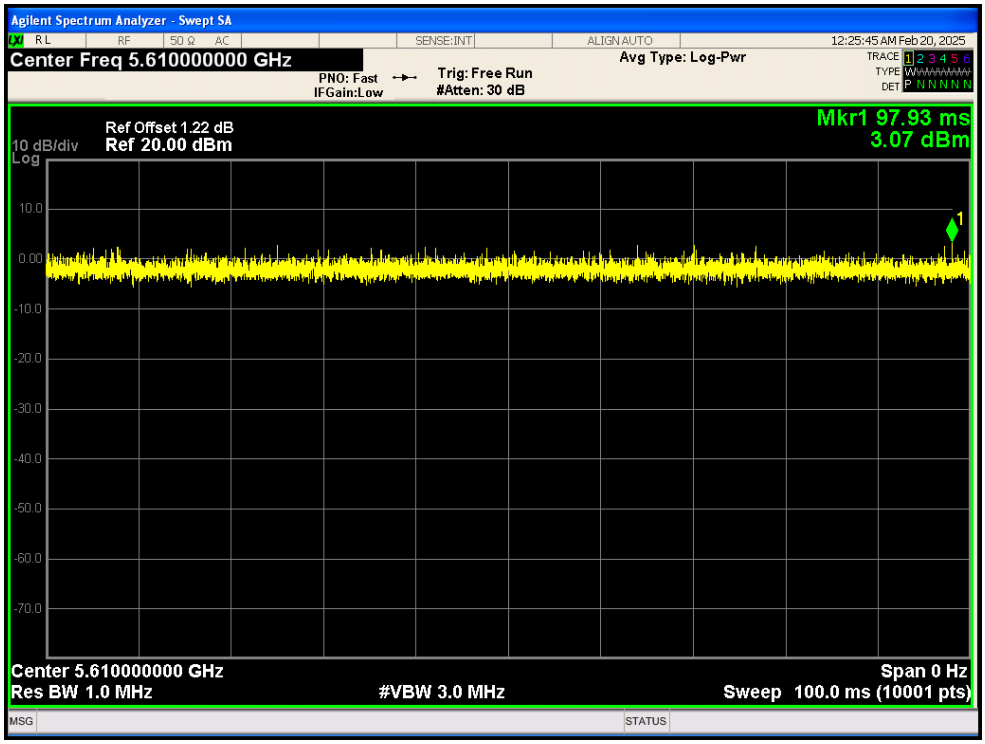
Duty Cycle NVNT ax80 5610MHz Ant1



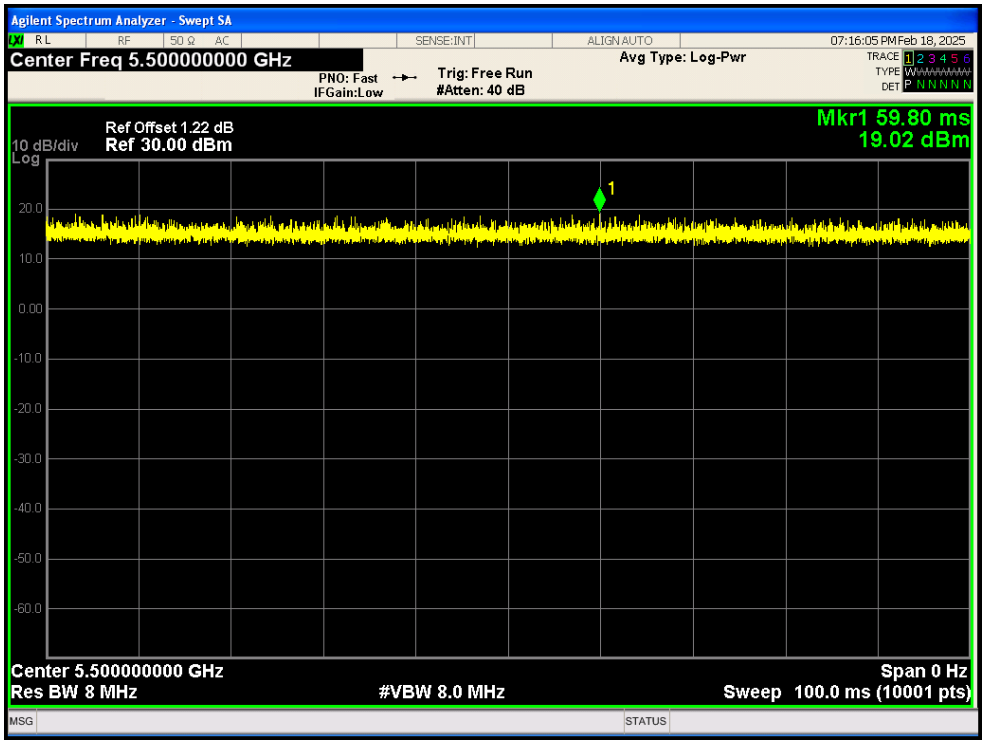
Duty Cycle NVNT ax80 5530MHz Ant2



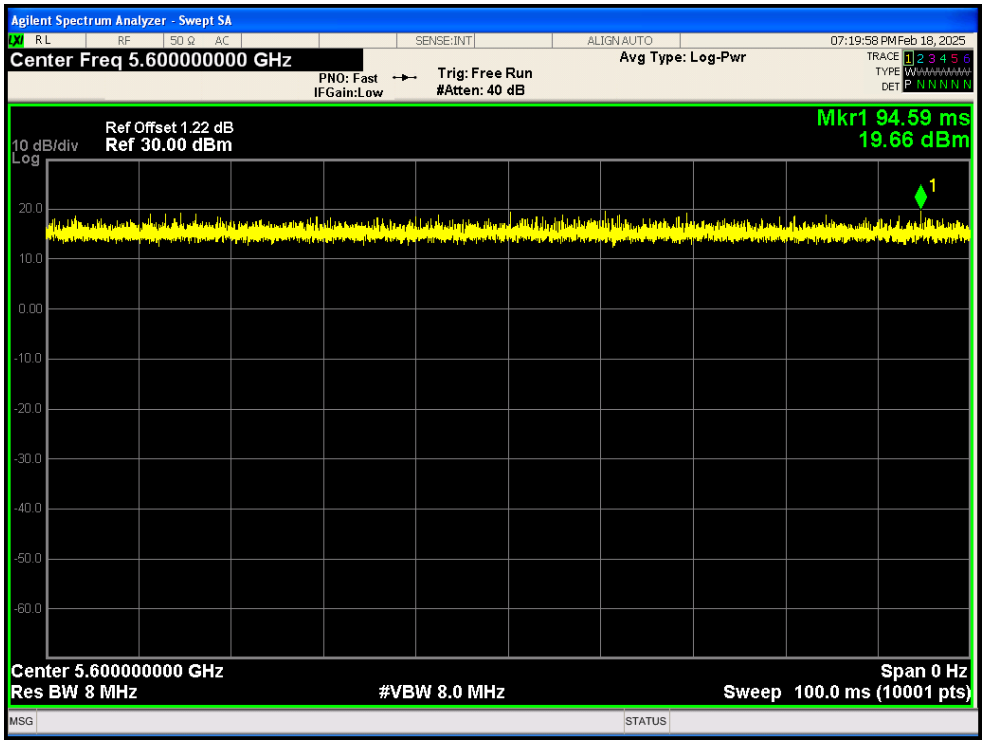
Duty Cycle NVNT ax80 5610MHz Ant2



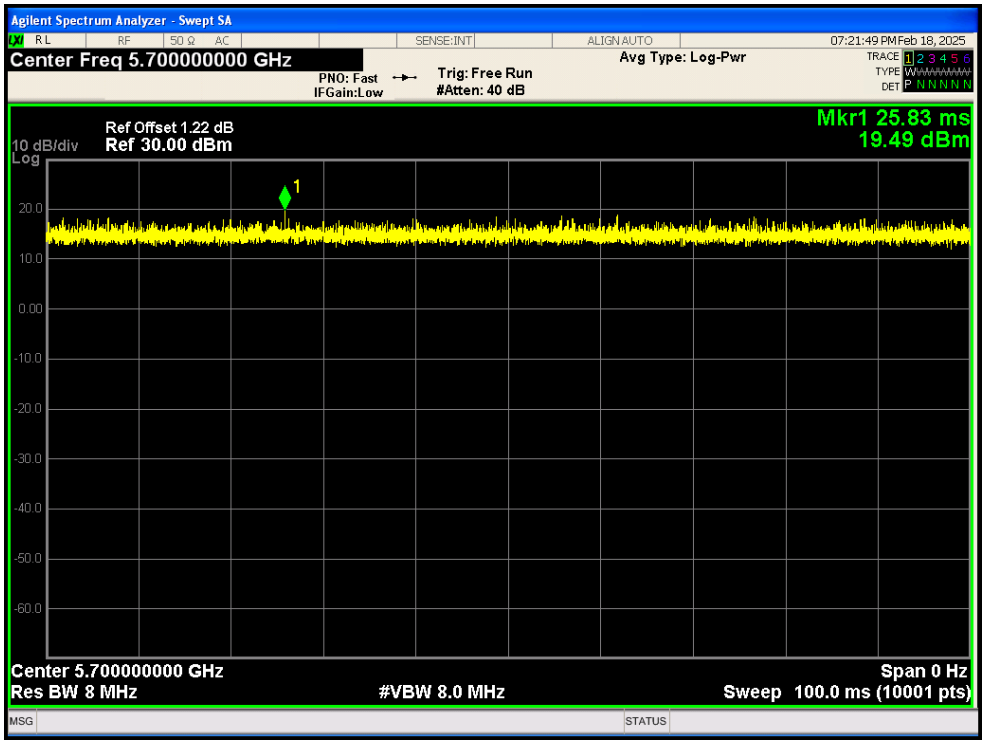
Duty Cycle NVNT n20 5500MHz Ant1



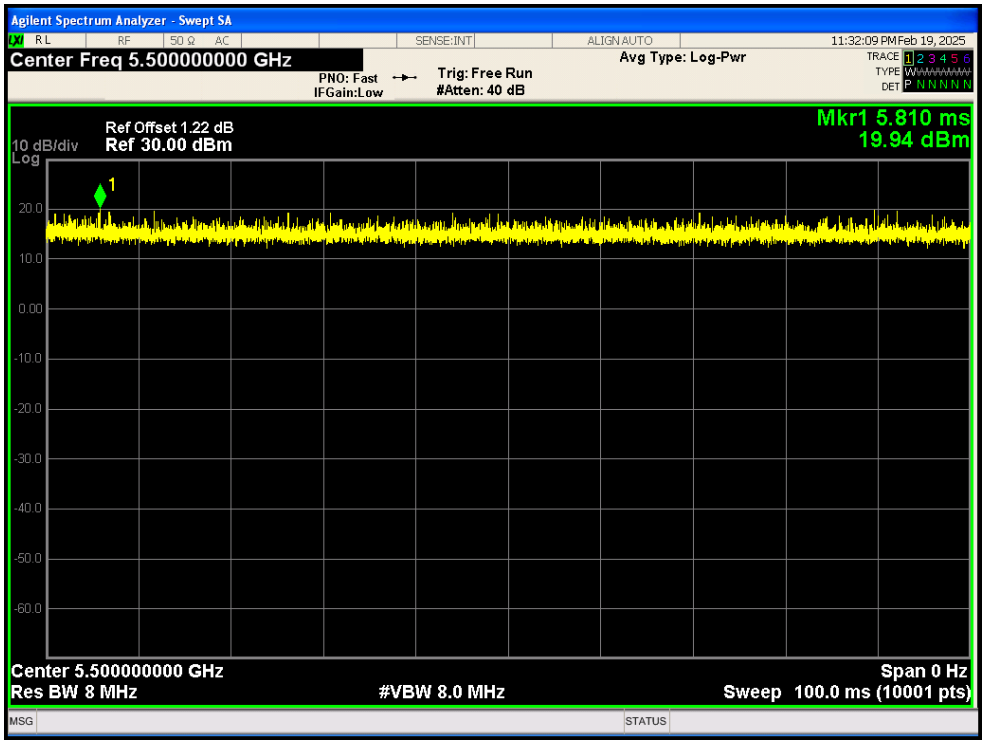
Duty Cycle NVNT n20 5600MHz Ant1



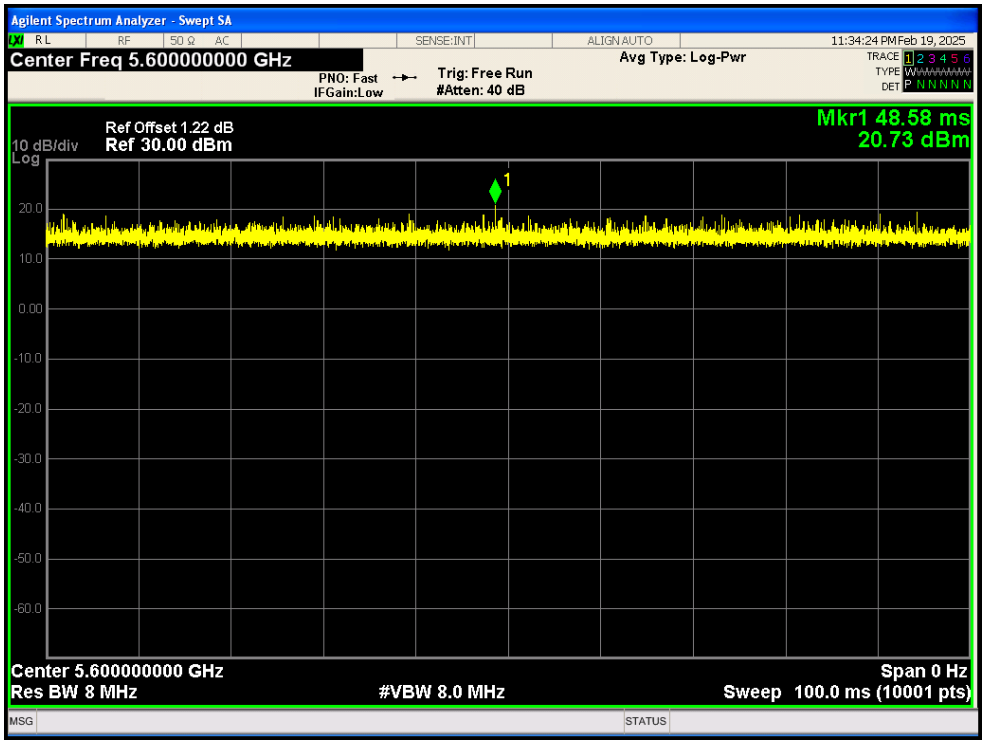
Duty Cycle NVNT n20 5700MHz Ant1



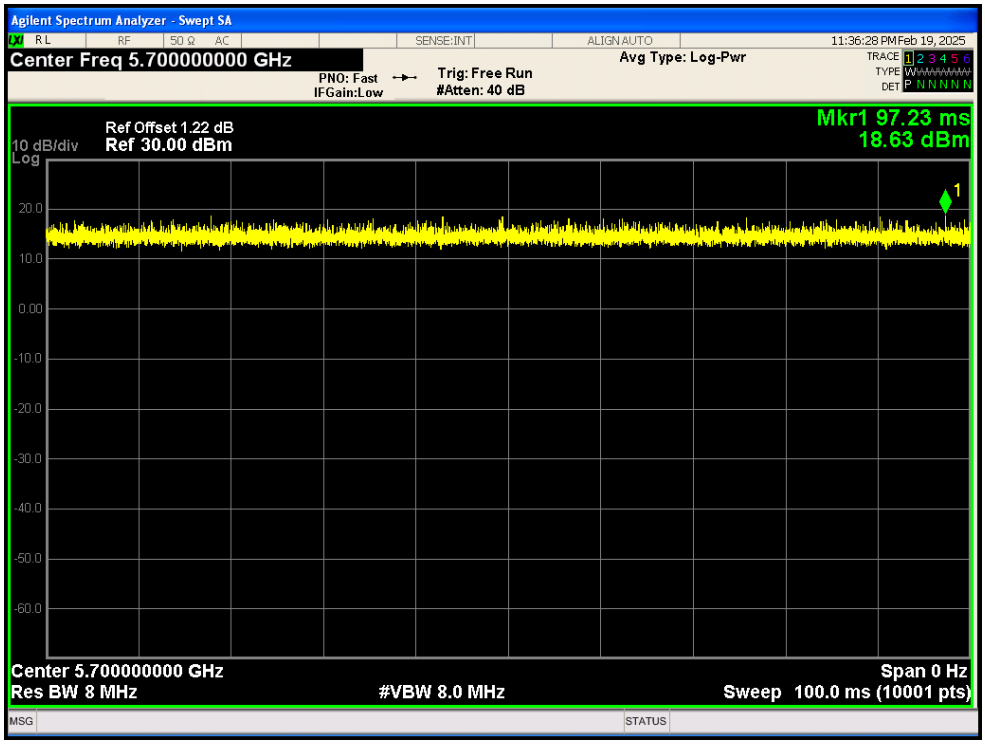
Duty Cycle NVNT n20 5500MHz Ant2



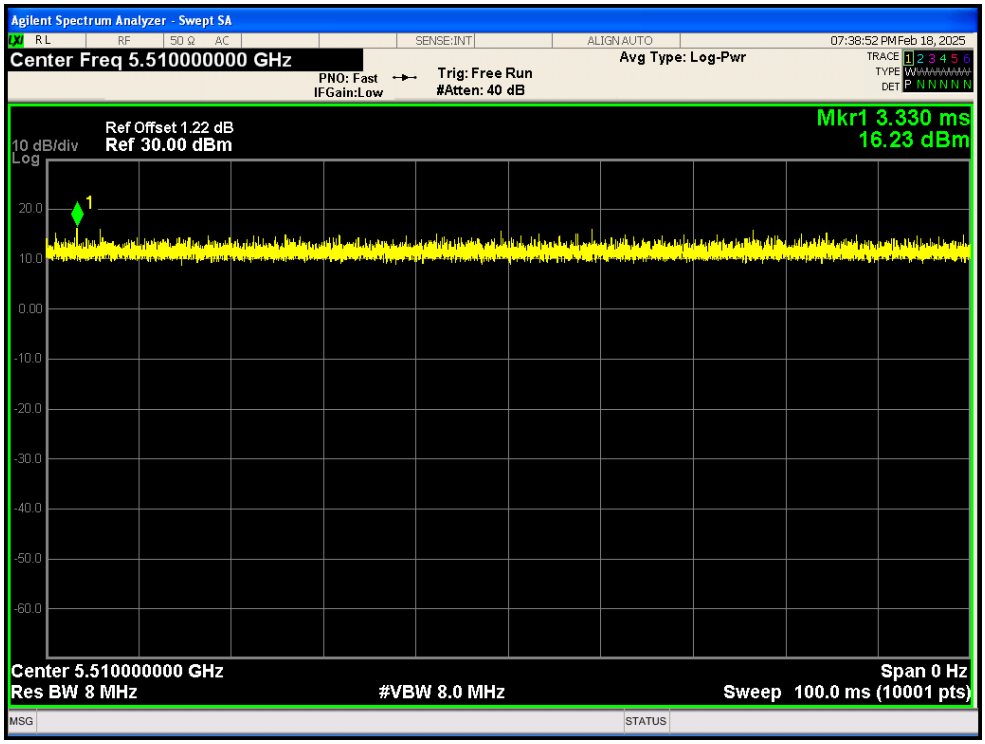
Duty Cycle NVNT n20 5600MHz Ant2



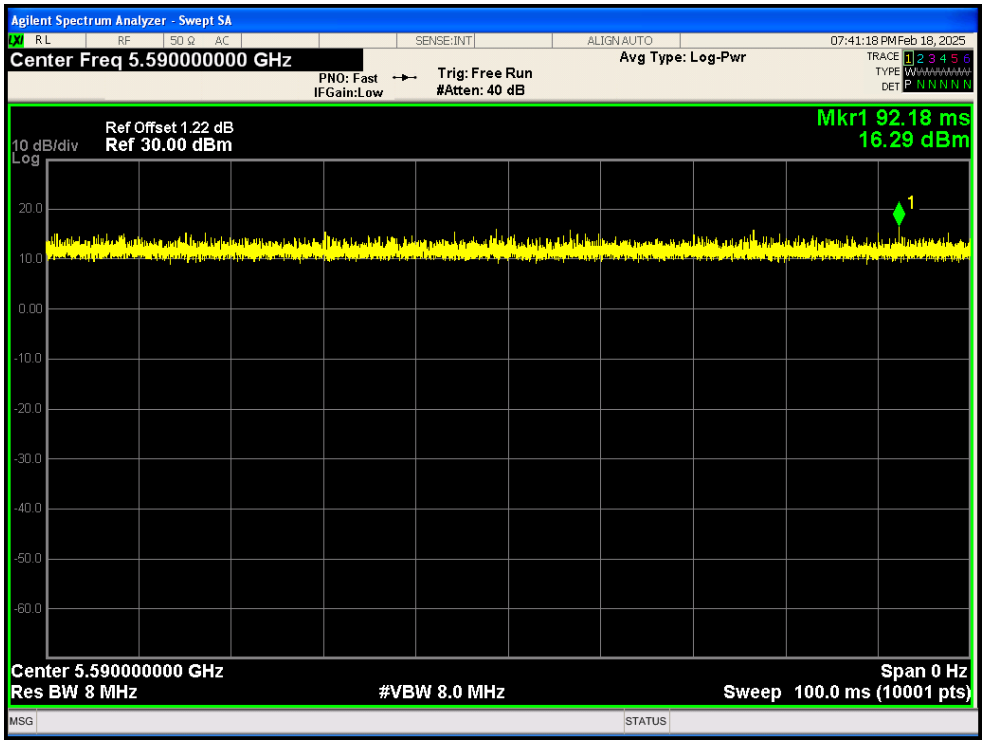
Duty Cycle NVNT n20 5700MHz Ant2



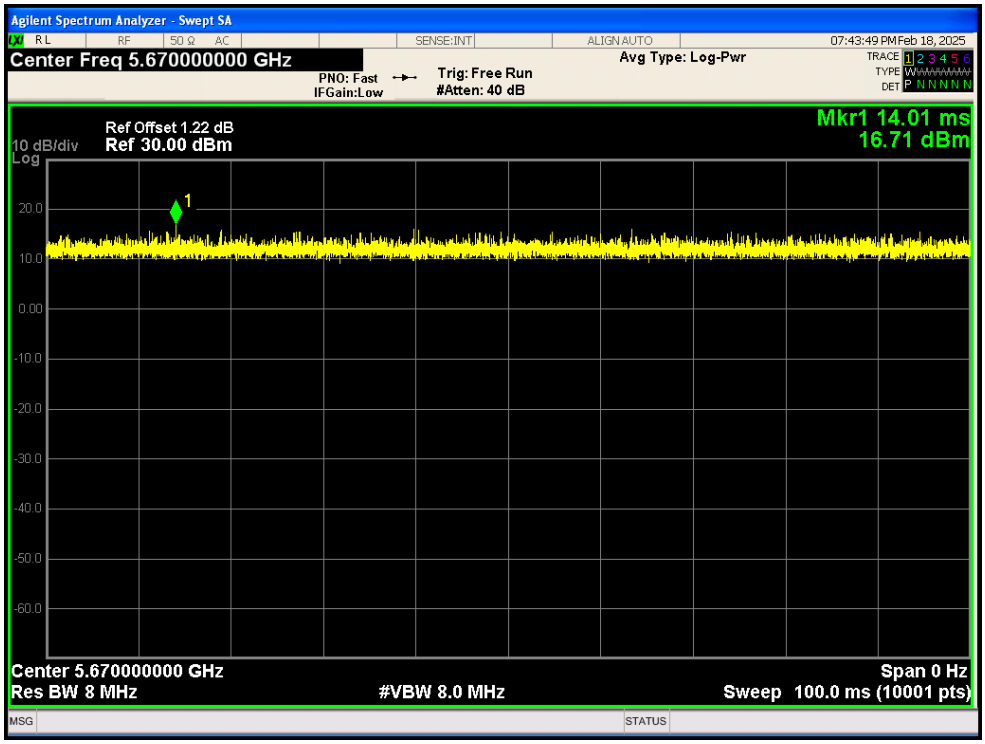
Duty Cycle NVNT n40 5510MHz Ant1



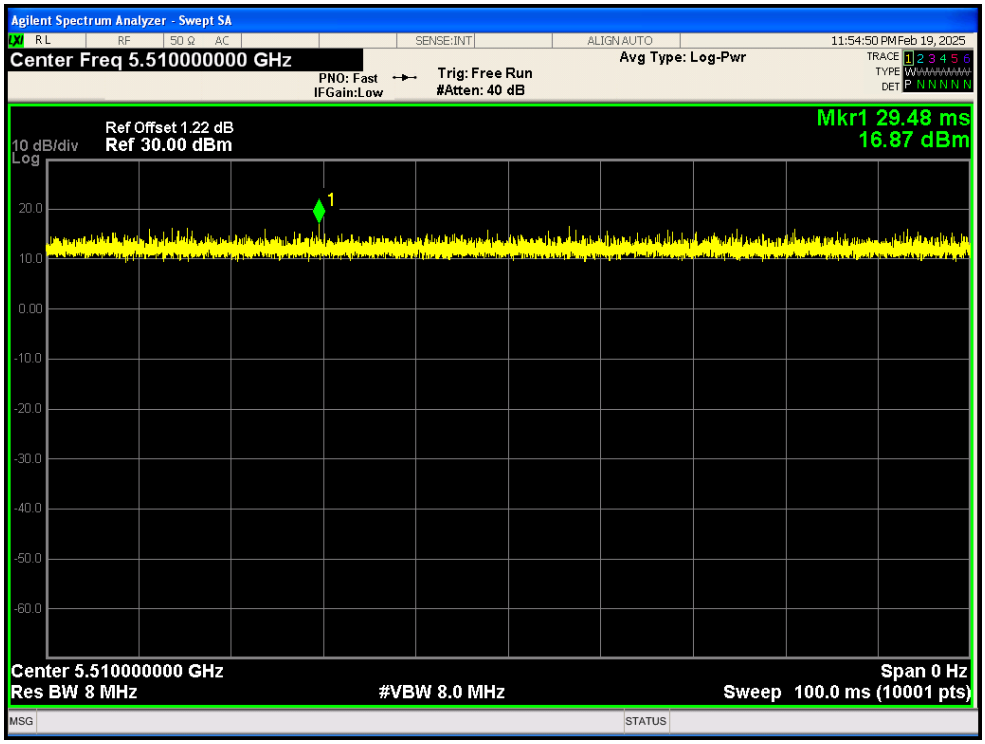
Duty Cycle NVNT n40 5590MHz Ant1



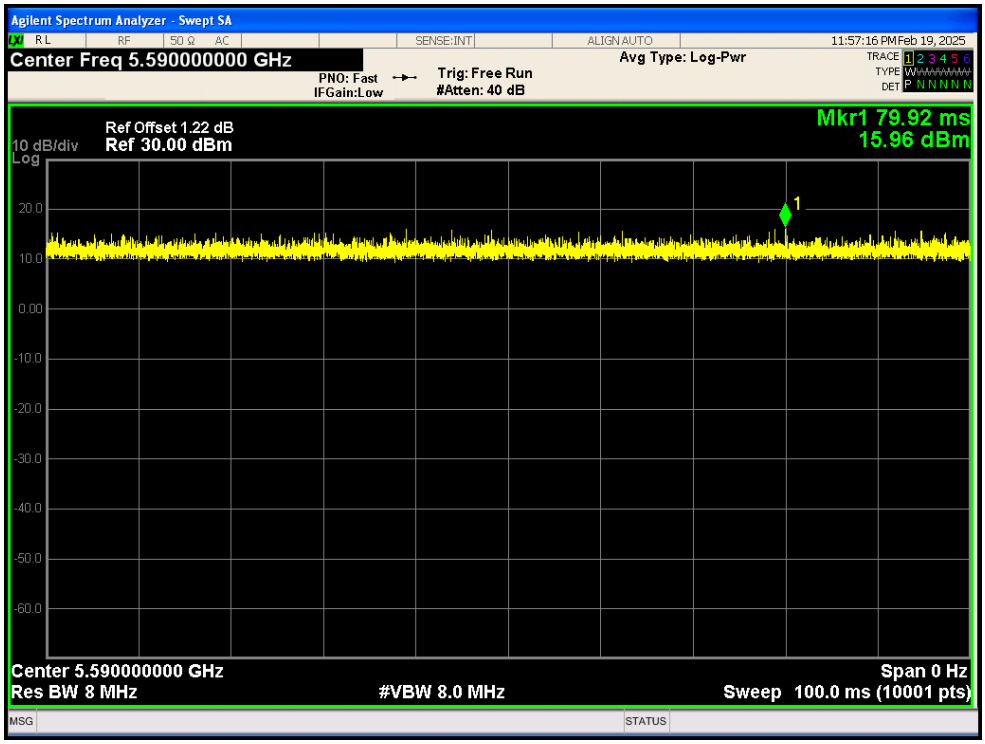
Duty Cycle NVNT n40 5670MHz Ant1



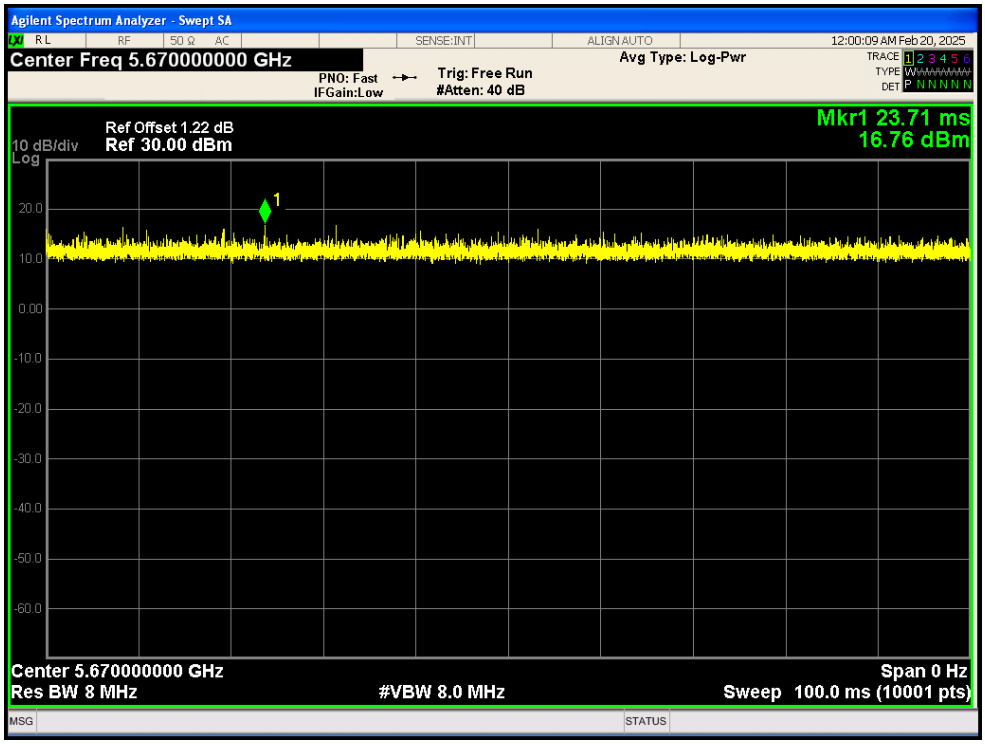
Duty Cycle NVNT n40 5510MHz Ant2



Duty Cycle NVNT n40 5590MHz Ant2



Duty Cycle NVNT n40 5670MHz Ant2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	10.746	24	Pass
NVNT	a	5600	Ant1	10.967	24	Pass
NVNT	a	5700	Ant1	10.241	24	Pass
NVNT	a	5500	Ant2	11.18	24	Pass
NVNT	a	5600	Ant2	10.342	24	Pass
NVNT	a	5700	Ant2	9.975	24	Pass
NVNT	ac20	5500	Ant1	10.819	24	Pass
NVNT	ac20	5600	Ant1	10.962	24	Pass
NVNT	ac20	5700	Ant1	10.065	24	Pass
NVNT	ac20	5500	Ant2	10.75	24	Pass
NVNT	ac20	5600	Ant2	10.024	24	Pass
NVNT	ac20	5700	Ant2	9.875	24	Pass
NVNT	ac40	5510	Ant1	9.979	24	Pass
NVNT	ac40	5590	Ant1	9.951	24	Pass
NVNT	ac40	5670	Ant1	9.173	24	Pass
NVNT	ac40	5510	Ant2	10.488	24	Pass
NVNT	ac40	5590	Ant2	10.006	24	Pass
NVNT	ac40	5670	Ant2	10.578	24	Pass
NVNT	ac80	5530	Ant1	10.181	24	Pass
NVNT	ac80	5610	Ant1	8.913	24	Pass
NVNT	ac80	5530	Ant2	9.938	24	Pass
NVNT	ac80	5610	Ant2	10.337	24	Pass
NVNT	ax20	5500	Ant1	11.077	24	Pass
NVNT	ax20	5600	Ant1	11.138	24	Pass

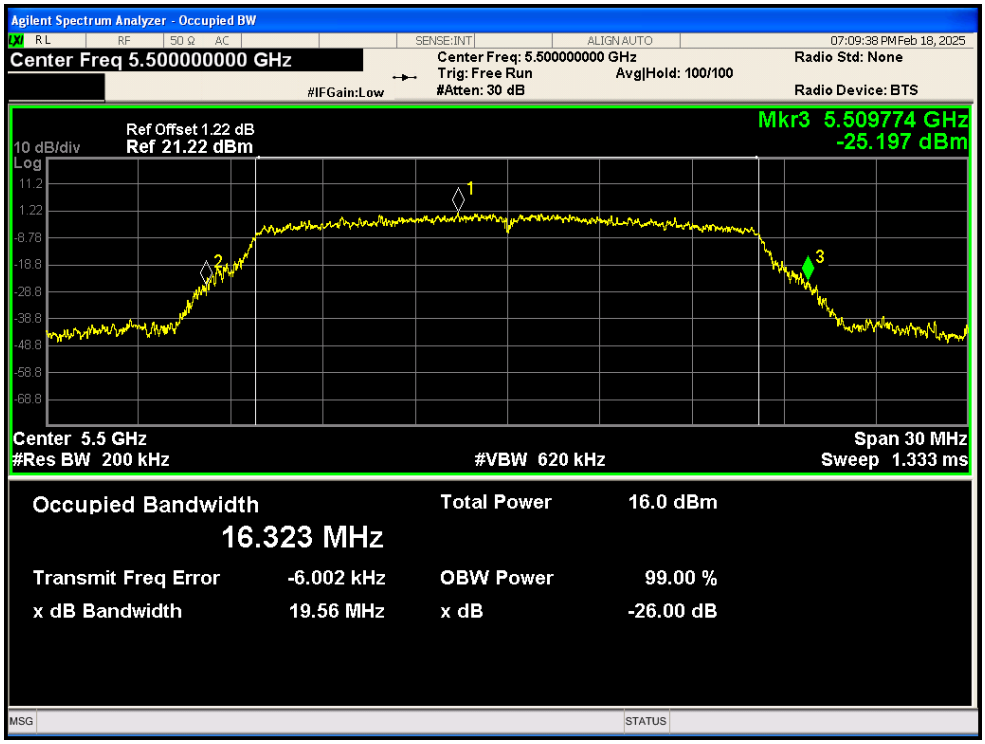
NVNT	ax20	5700	Ant1	10.407	24	Pass
NVNT	ax20	5500	Ant2	10.841	24	Pass
NVNT	ax20	5600	Ant2	10.197	24	Pass
NVNT	ax20	5700	Ant2	9.869	24	Pass
NVNT	ax40	5510	Ant1	10.274	24	Pass
NVNT	ax40	5590	Ant1	10.39	24	Pass
NVNT	ax40	5670	Ant1	9.531	24	Pass
NVNT	ax40	5510	Ant2	10.726	24	Pass
NVNT	ax40	5590	Ant2	10.299	24	Pass
NVNT	ax40	5670	Ant2	11.035	24	Pass
NVNT	ax80	5530	Ant1	11.305	24	Pass
NVNT	ax80	5610	Ant1	9.519	24	Pass
NVNT	ax80	5530	Ant2	10.313	24	Pass
NVNT	ax80	5610	Ant2	10.766	24	Pass
NVNT	n20	5500	Ant1	10.833	24	Pass
NVNT	n20	5600	Ant1	10.946	24	Pass
NVNT	n20	5700	Ant1	10.087	24	Pass
NVNT	n20	5500	Ant2	10.786	24	Pass
NVNT	n20	5600	Ant2	10.022	24	Pass
NVNT	n20	5700	Ant2	9.853	24	Pass
NVNT	n40	5510	Ant1	10.016	24	Pass
NVNT	n40	5590	Ant1	10.076	24	Pass
NVNT	n40	5670	Ant1	10.286	24	Pass
NVNT	n40	5510	Ant2	10.488	24	Pass
NVNT	n40	5590	Ant2	10.061	24	Pass
NVNT	n40	5670	Ant2	9.846	24	Pass

-26dB Bandwidth

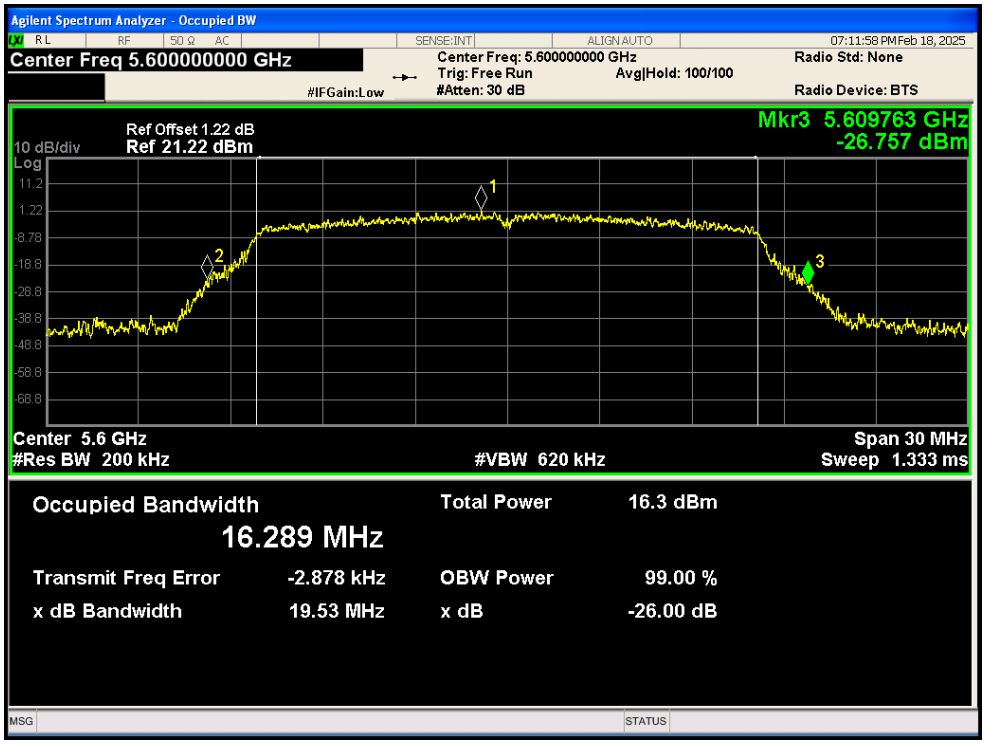
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.559	0.5	Pass
NVNT	a	5600	Ant1	19.532	0.5	Pass
NVNT	a	5700	Ant1	19.592	0.5	Pass
NVNT	a	5500	Ant2	19.665	0.5	Pass
NVNT	a	5600	Ant2	19.68	0.5	Pass
NVNT	a	5700	Ant2	19.456	0.5	Pass
NVNT	ac20	5500	Ant1	19.858	0.5	Pass
NVNT	ac20	5600	Ant1	19.936	0.5	Pass
NVNT	ac20	5700	Ant1	20.059	0.5	Pass
NVNT	ac20	5500	Ant2	19.966	0.5	Pass
NVNT	ac20	5600	Ant2	19.962	0.5	Pass
NVNT	ac20	5700	Ant2	19.997	0.5	Pass
NVNT	ac40	5510	Ant1	40.762	0.5	Pass
NVNT	ac40	5590	Ant1	39.959	0.5	Pass
NVNT	ac40	5670	Ant1	40.136	0.5	Pass

NVNT	ac40	5510	Ant2	40.138	0.5	Pass
NVNT	ac40	5590	Ant2	40.568	0.5	Pass
NVNT	ac40	5670	Ant2	39.936	0.5	Pass
NVNT	ac80	5530	Ant1	80.121	0.5	Pass
NVNT	ac80	5610	Ant1	79.967	0.5	Pass
NVNT	ac80	5530	Ant2	79.943	0.5	Pass
NVNT	ac80	5610	Ant2	80.2	0.5	Pass
NVNT	ax20	5500	Ant1	19.721	0.5	Pass
NVNT	ax20	5600	Ant1	19.726	0.5	Pass
NVNT	ax20	5700	Ant1	19.63	0.5	Pass
NVNT	ax20	5500	Ant2	19.729	0.5	Pass
NVNT	ax20	5600	Ant2	19.736	0.5	Pass
NVNT	ax20	5700	Ant2	19.742	0.5	Pass
NVNT	ax40	5510	Ant1	39.399	0.5	Pass
NVNT	ax40	5590	Ant1	39.286	0.5	Pass
NVNT	ax40	5670	Ant1	39.526	0.5	Pass
NVNT	ax40	5510	Ant2	39.571	0.5	Pass
NVNT	ax40	5590	Ant2	39.334	0.5	Pass
NVNT	ax40	5670	Ant2	39.451	0.5	Pass
NVNT	ax80	5530	Ant1	80.22	0.5	Pass
NVNT	ax80	5610	Ant1	79.987	0.5	Pass
NVNT	ax80	5530	Ant2	80.277	0.5	Pass
NVNT	ax80	5610	Ant2	80.312	0.5	Pass
NVNT	n20	5500	Ant1	19.864	0.5	Pass
NVNT	n20	5600	Ant1	20.027	0.5	Pass
NVNT	n20	5700	Ant1	19.904	0.5	Pass
NVNT	n20	5500	Ant2	19.762	0.5	Pass
NVNT	n20	5600	Ant2	19.887	0.5	Pass
NVNT	n20	5700	Ant2	19.94	0.5	Pass
NVNT	n40	5510	Ant1	39.923	0.5	Pass
NVNT	n40	5590	Ant1	40.298	0.5	Pass
NVNT	n40	5670	Ant1	40.456	0.5	Pass
NVNT	n40	5510	Ant2	40.154	0.5	Pass
NVNT	n40	5590	Ant2	40.555	0.5	Pass
NVNT	n40	5670	Ant2	40.132	0.5	Pass

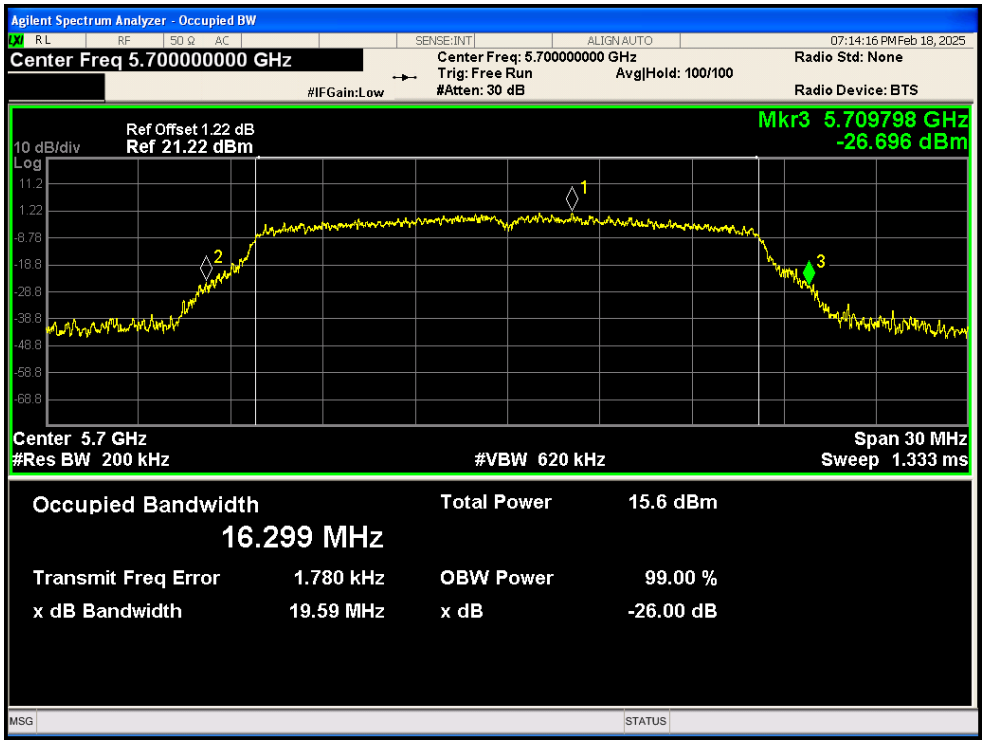
-26dB Bandwidth NVNT a 5500MHz Ant1



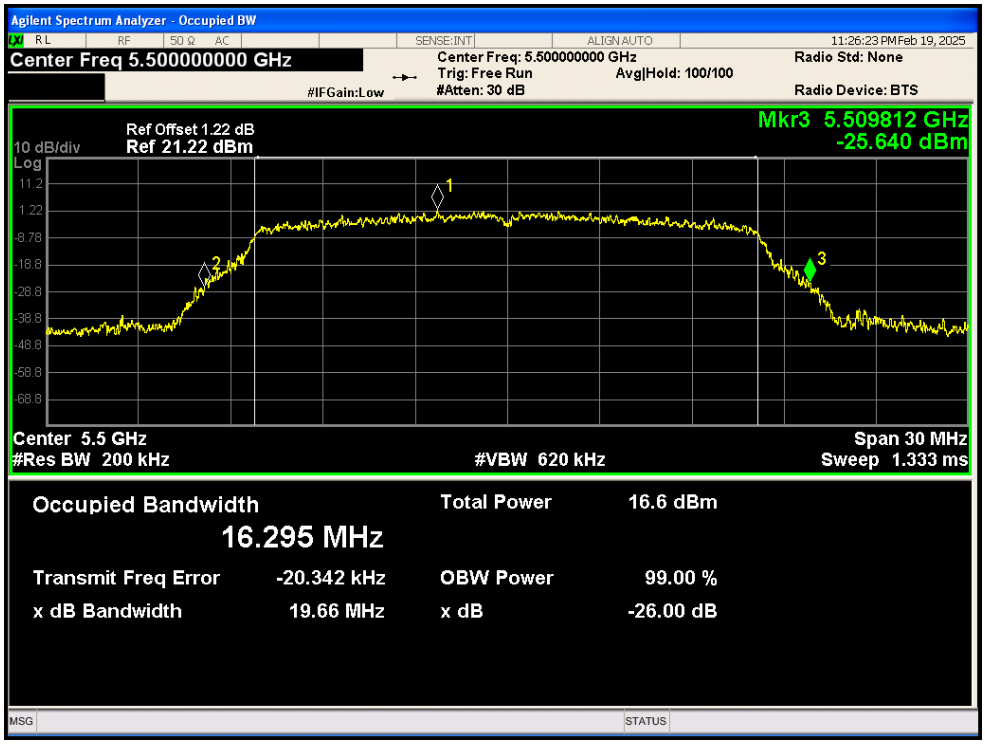
-26dB Bandwidth NVNT a 5600MHz Ant1



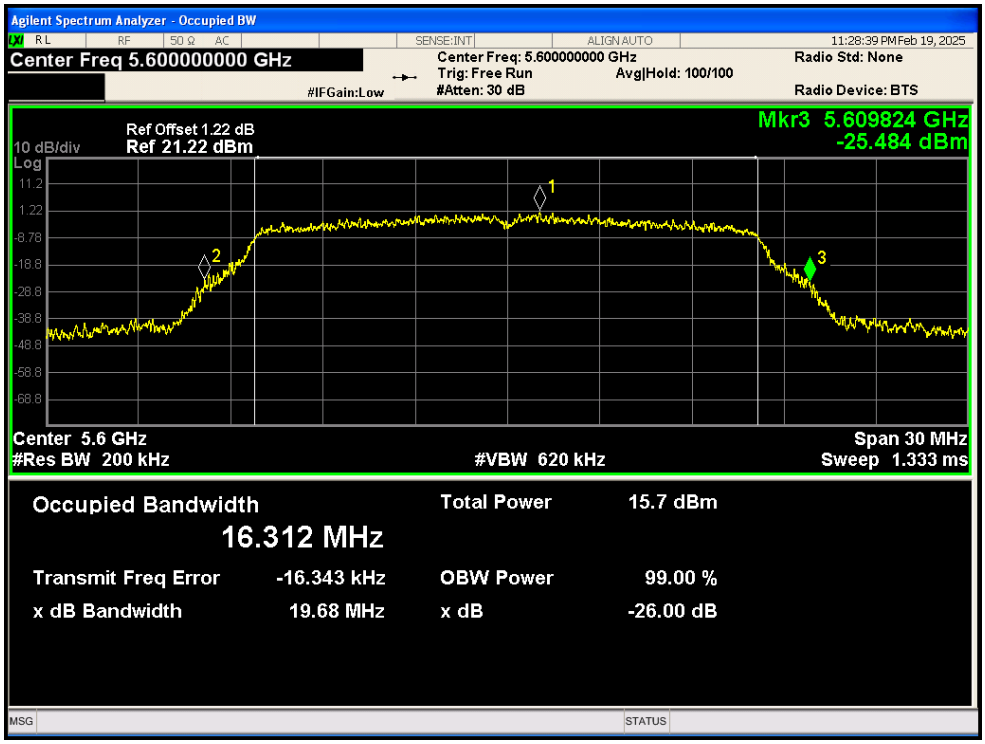
-26dB Bandwidth NVNT a 5700MHz Ant1



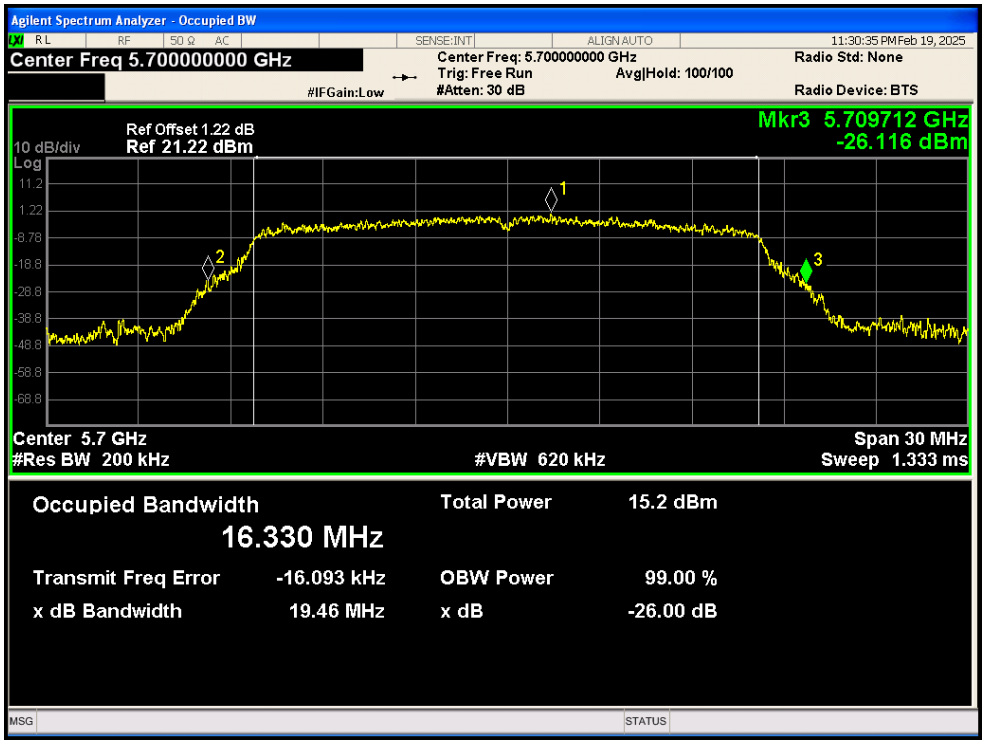
-26dB Bandwidth NVNT a 5500MHz Ant2



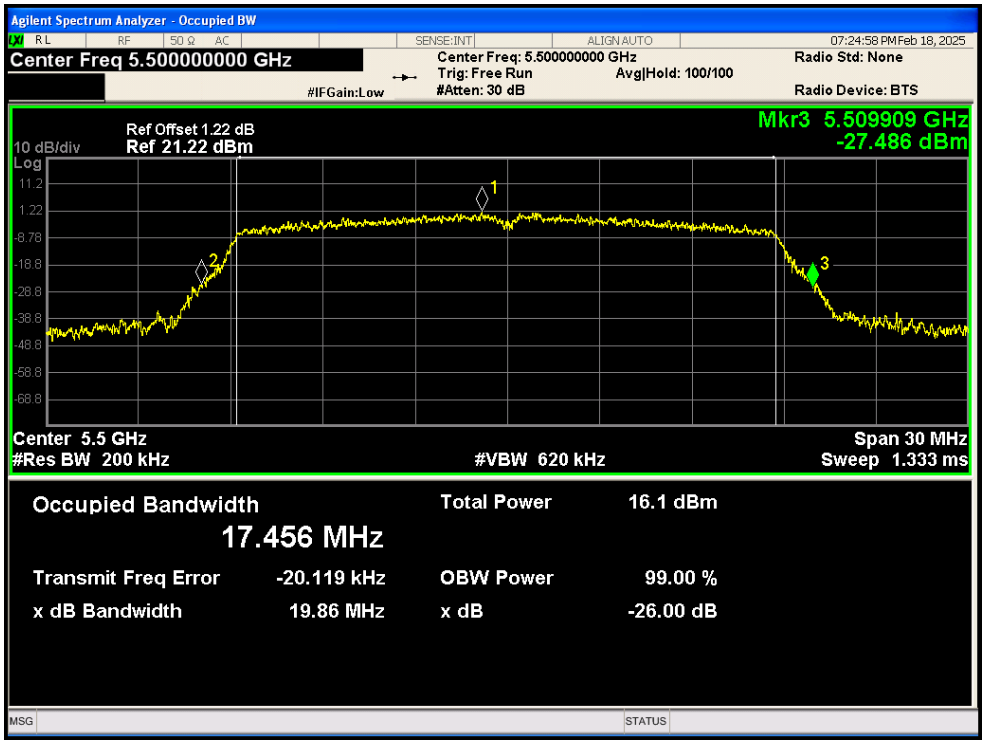
-26dB Bandwidth NVNT a 5600MHz Ant2



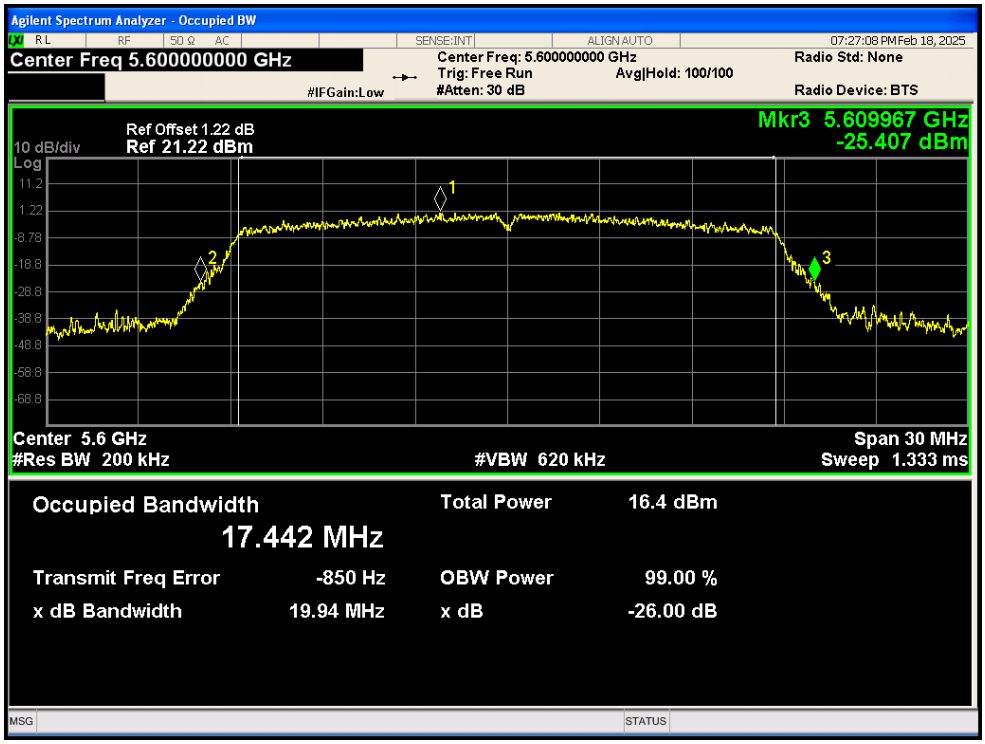
-26dB Bandwidth NVNT a 5700MHz Ant2



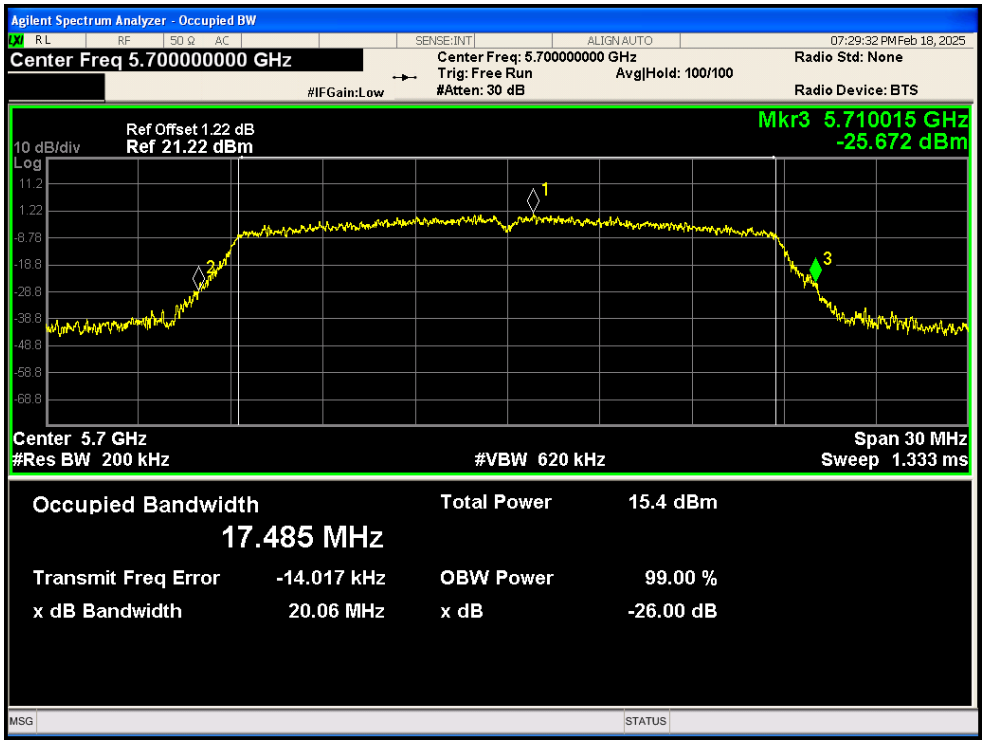
-26dB Bandwidth NVNT ac20 5500MHz Ant1



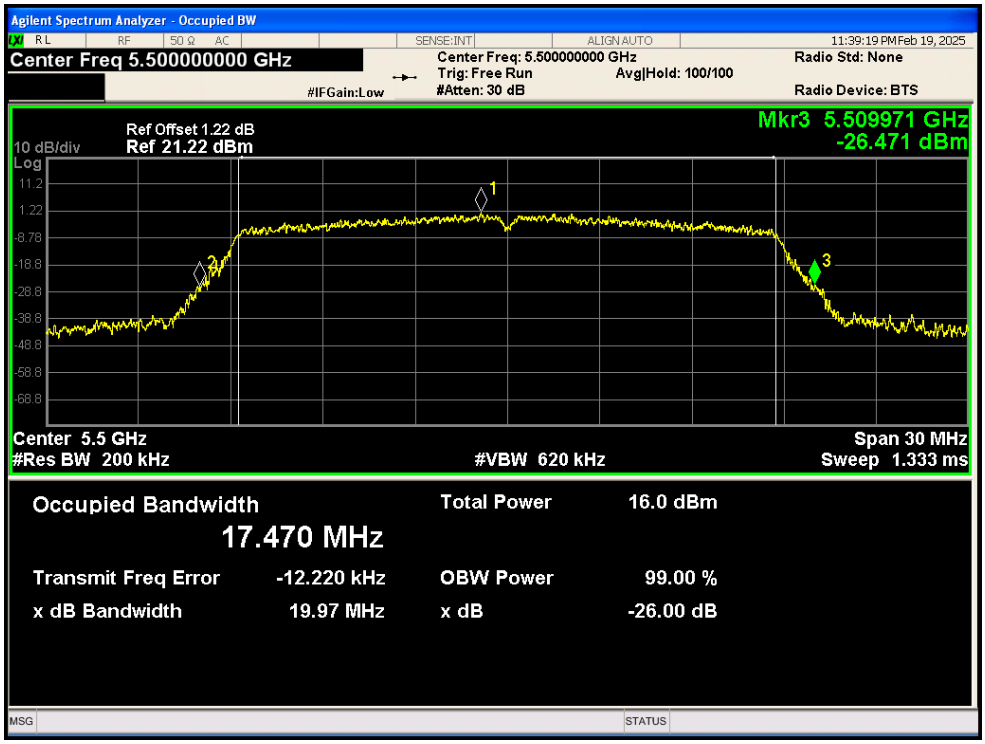
-26dB Bandwidth NVNT ac20 5600MHz Ant1



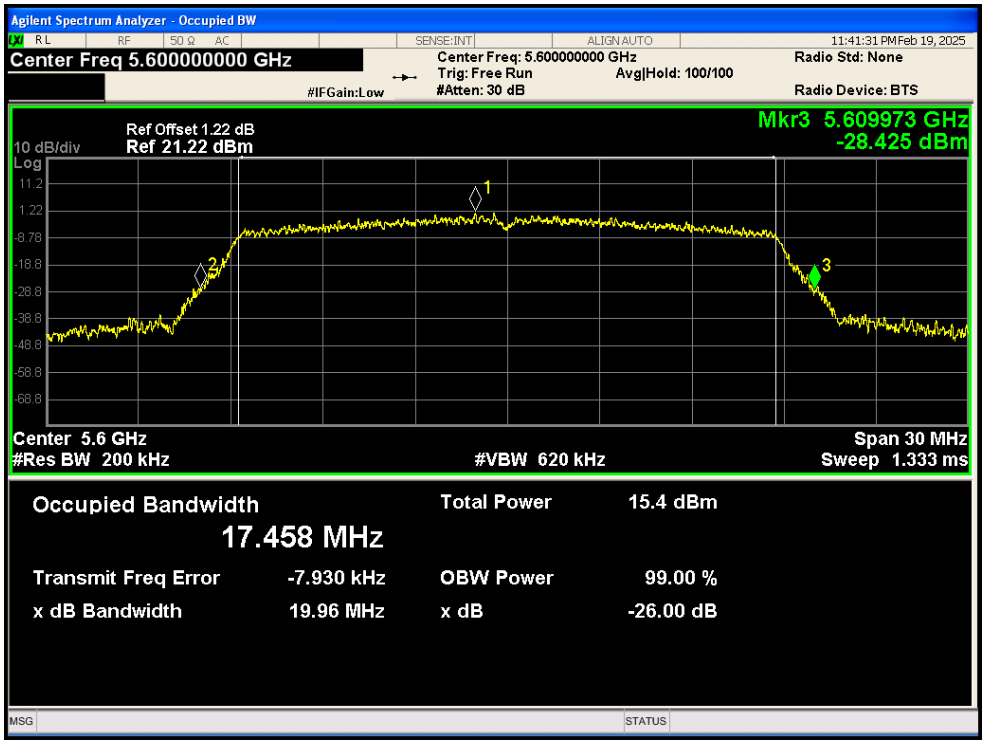
-26dB Bandwidth NVNT ac20 5700MHz Ant1



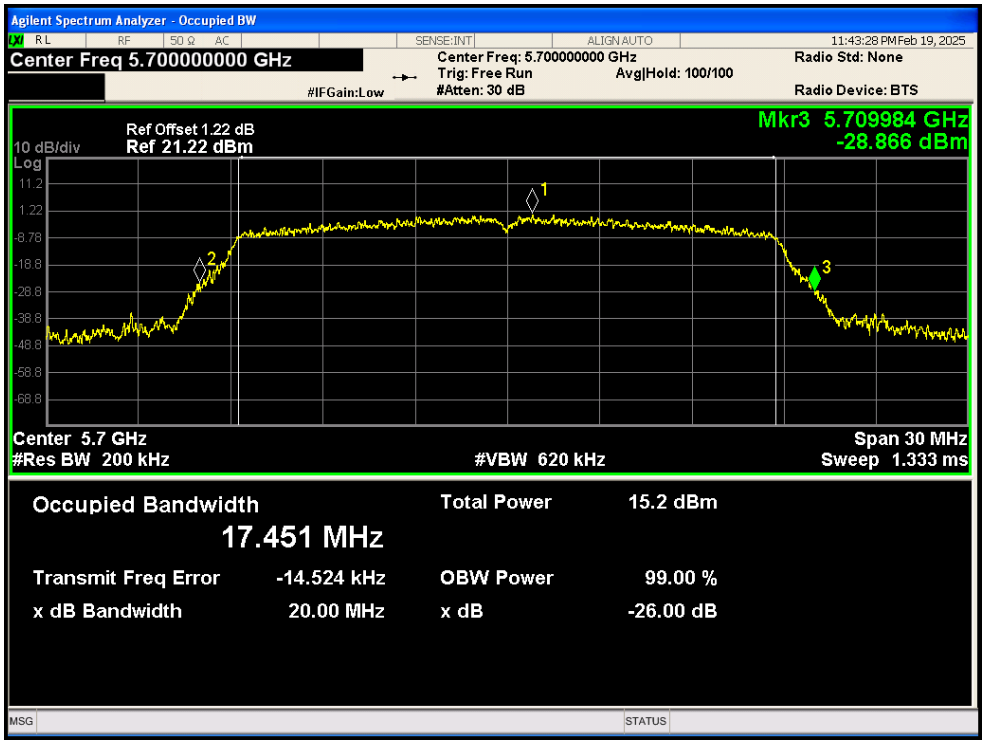
-26dB Bandwidth NVNT ac20 5500MHz Ant2



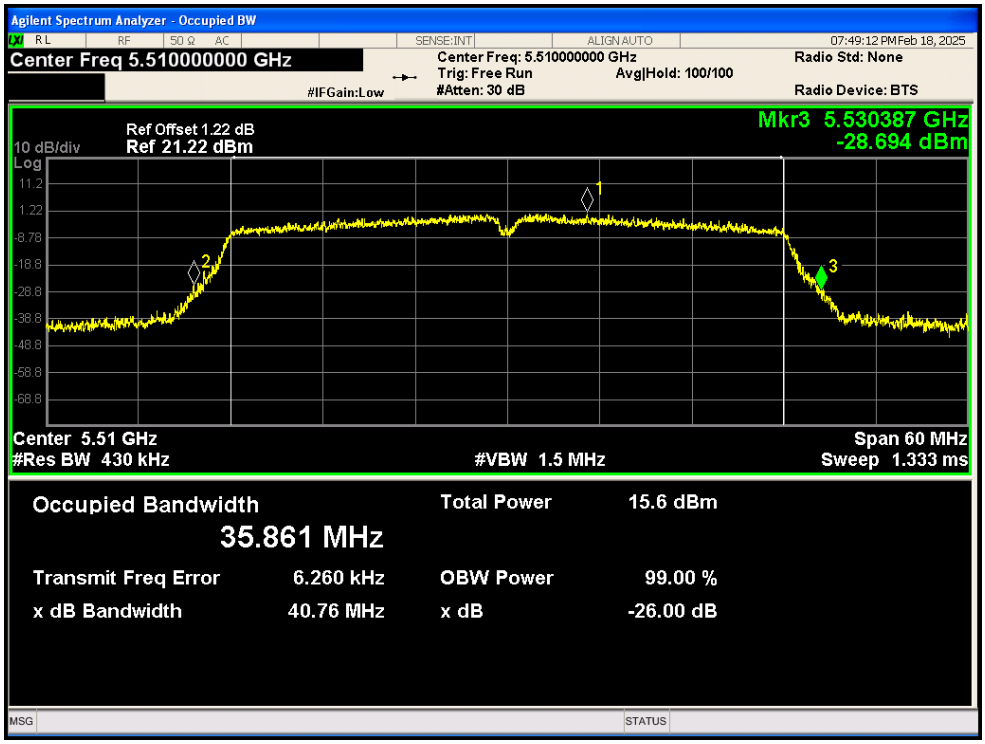
-26dB Bandwidth NVNT ac20 5600MHz Ant2



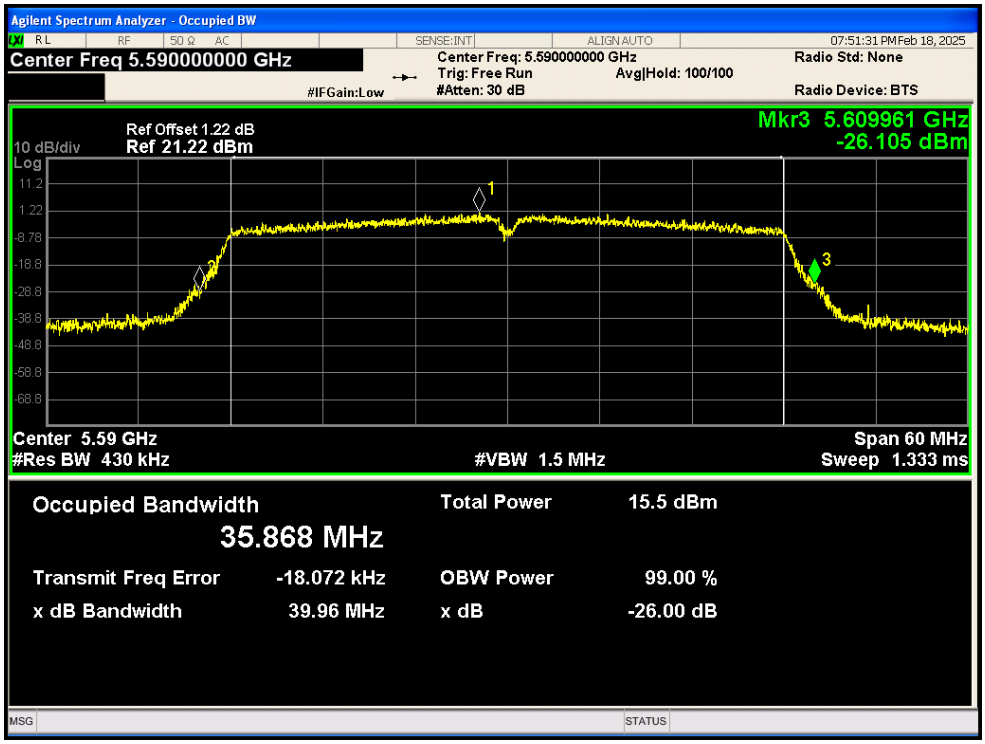
-26dB Bandwidth NVNT ac20 5700MHz Ant2



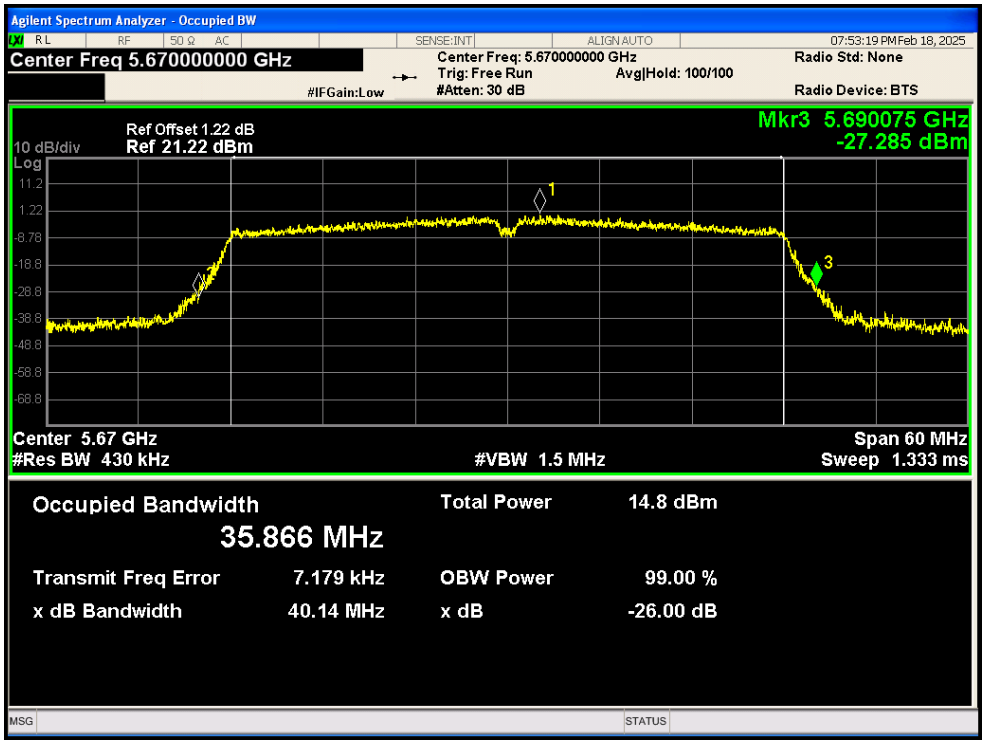
-26dB Bandwidth NVNT ac40 5510MHz Ant1



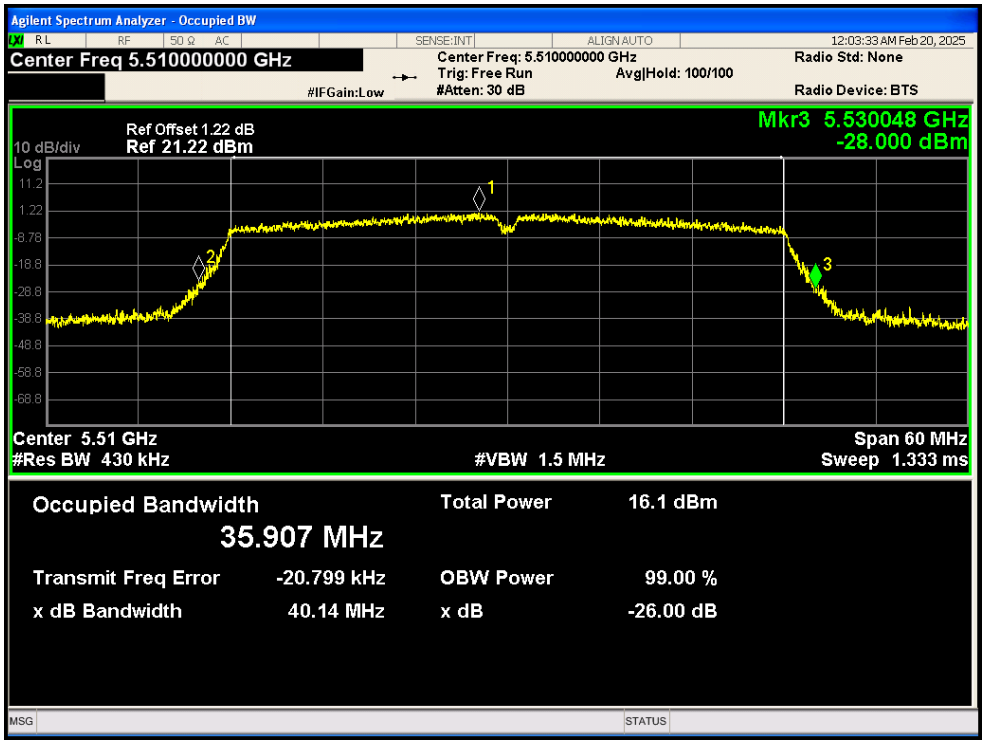
-26dB Bandwidth NVNT ac40 5590MHz Ant1



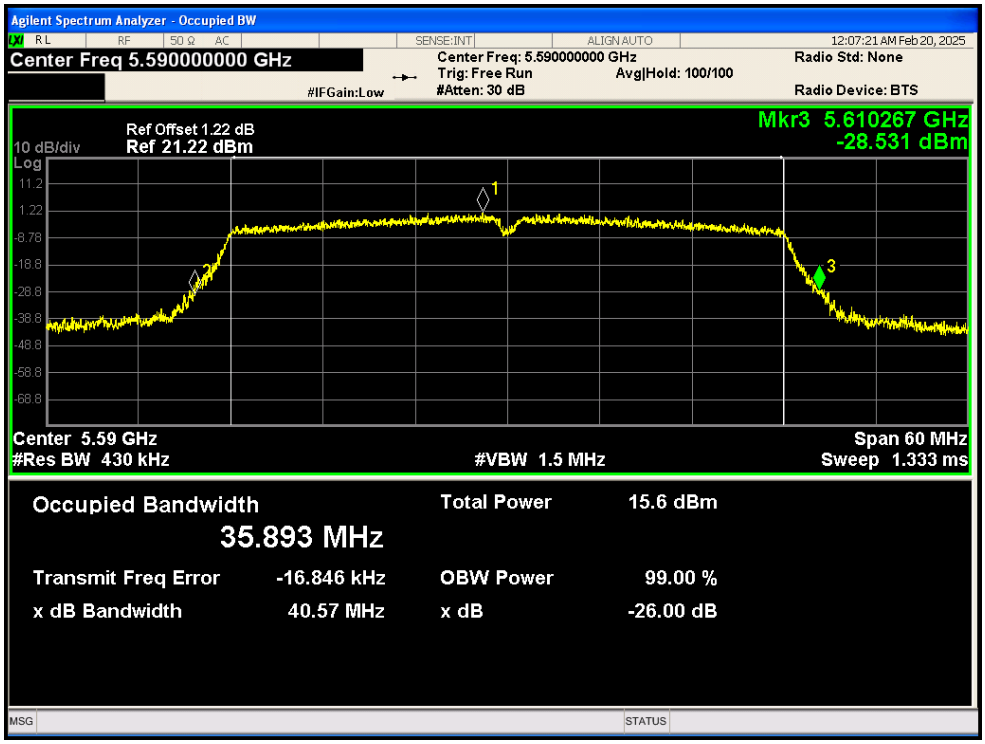
-26dB Bandwidth NVNT ac40 5670MHz Ant1



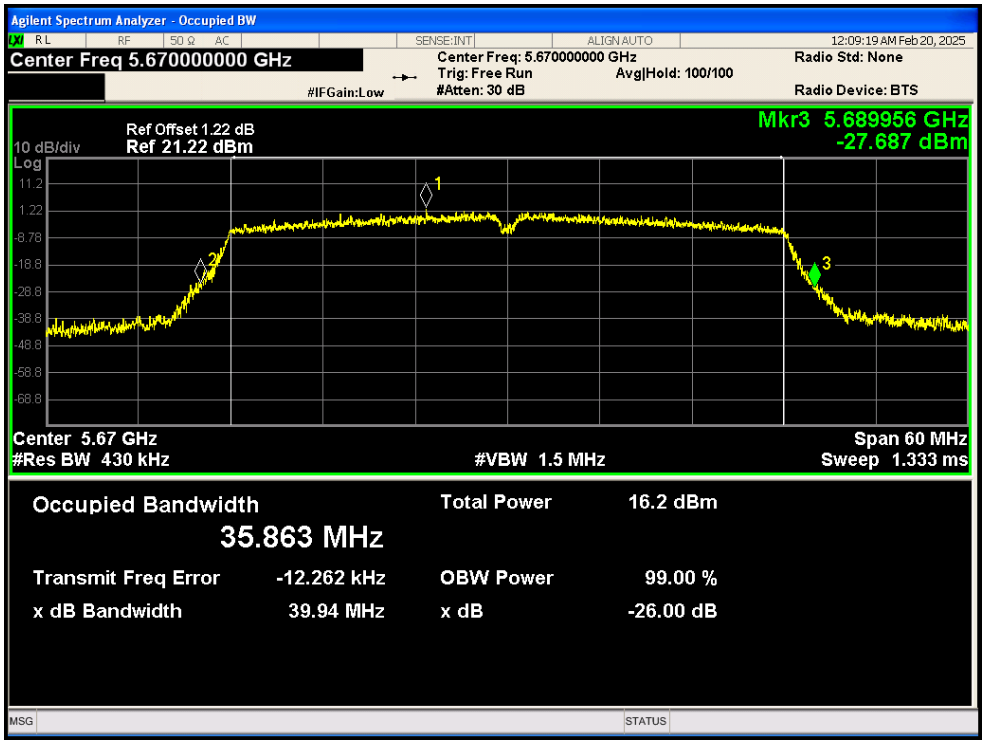
-26dB Bandwidth NVNT ac40 5510MHz Ant2



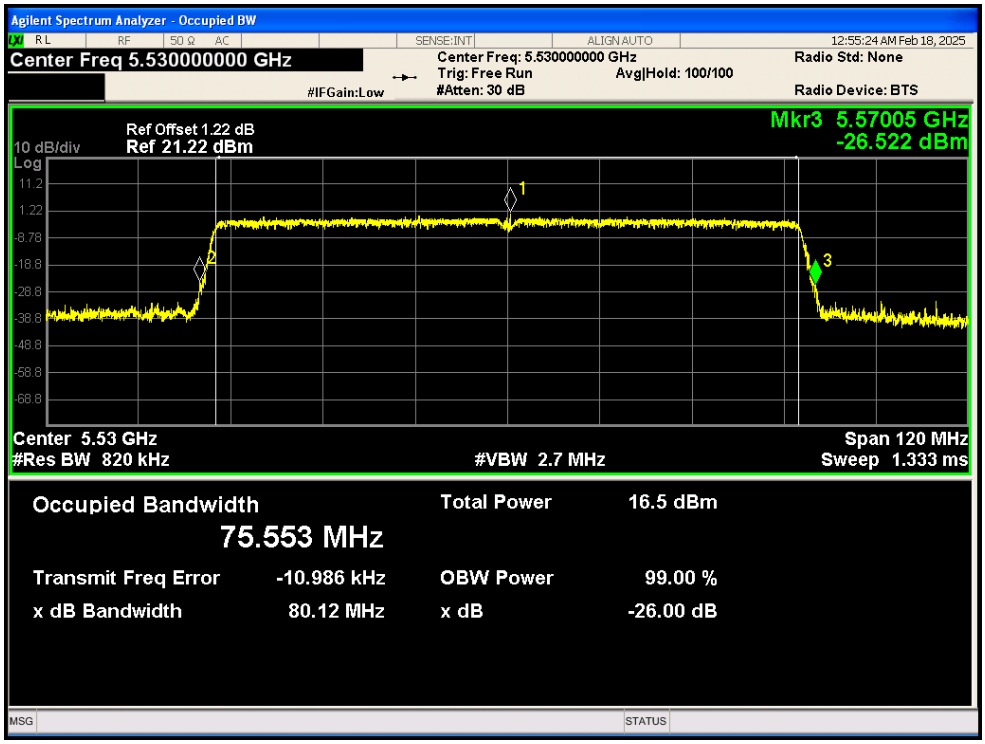
-26dB Bandwidth NVNT ac40 5590MHz Ant2



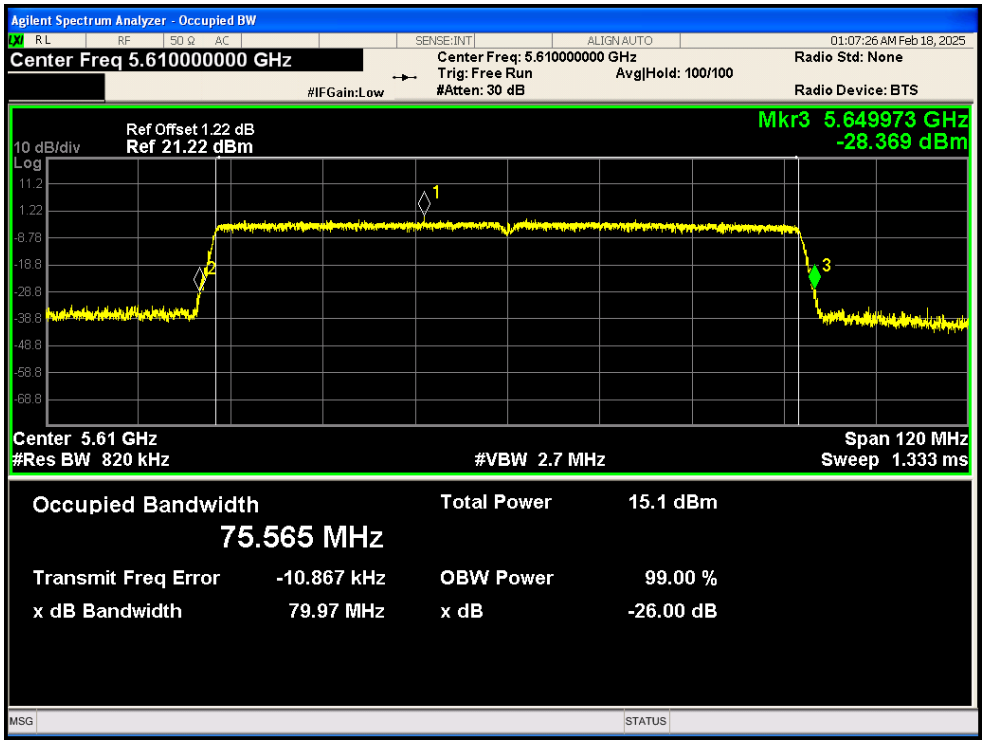
-26dB Bandwidth NVNT ac40 5670MHz Ant2



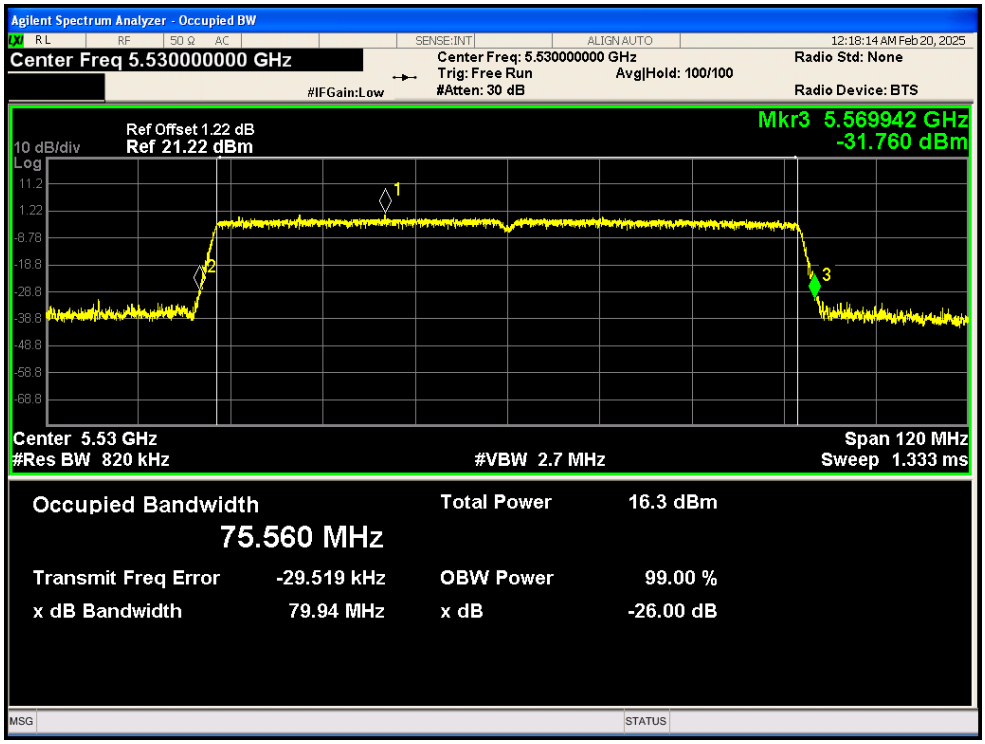
-26dB Bandwidth NVNT ac80 5530MHz Ant1



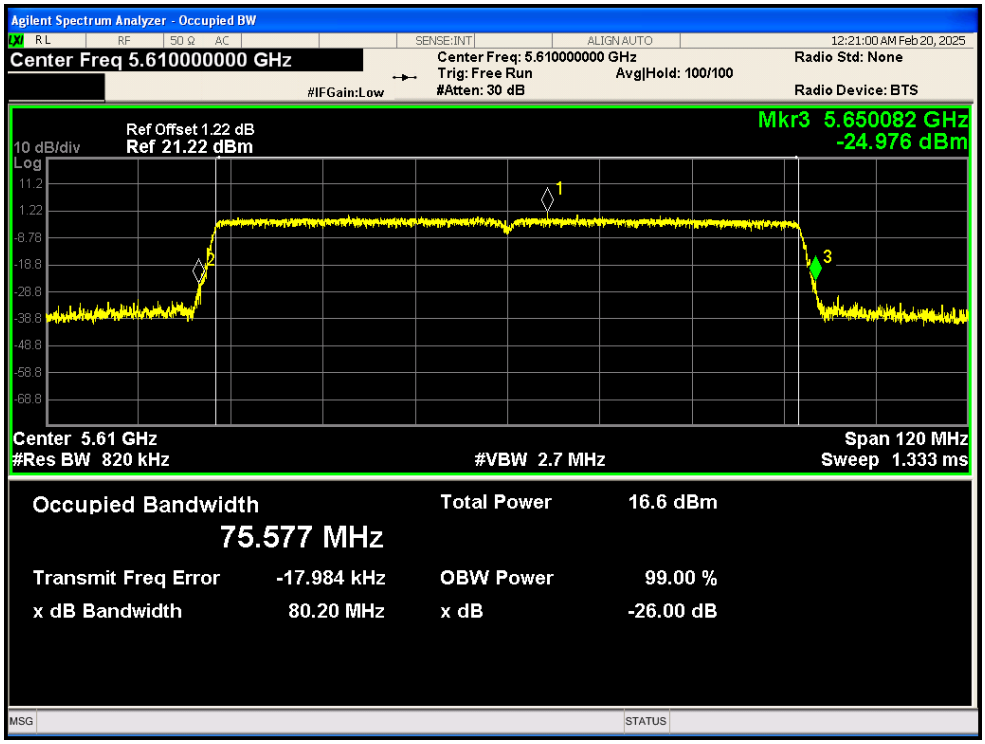
-26dB Bandwidth NVNT ac80 5610MHz Ant1



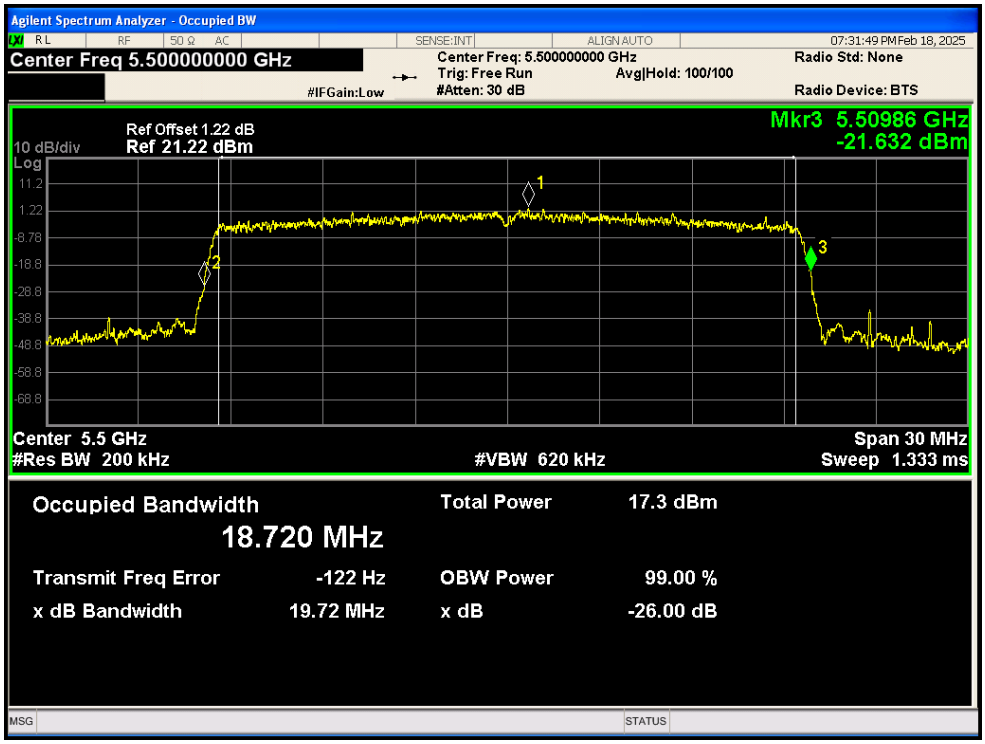
-26dB Bandwidth NVNT ac80 5530MHz Ant2



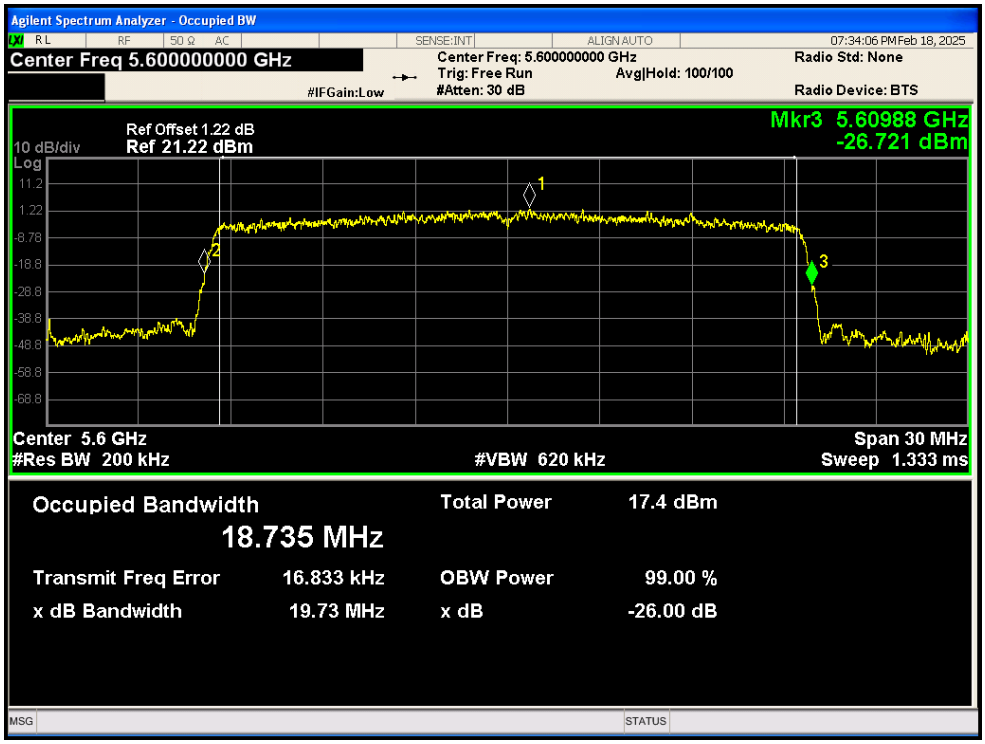
-26dB Bandwidth NVNT ac80 5610MHz Ant2



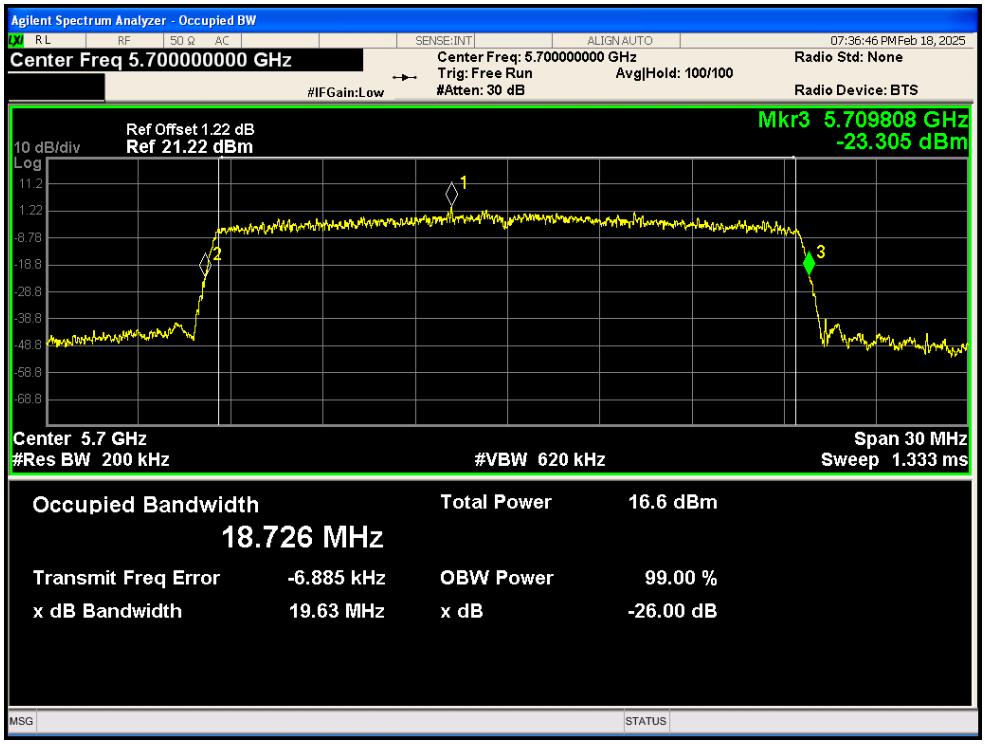
-26dB Bandwidth NVNT ax20 5500MHz Ant1



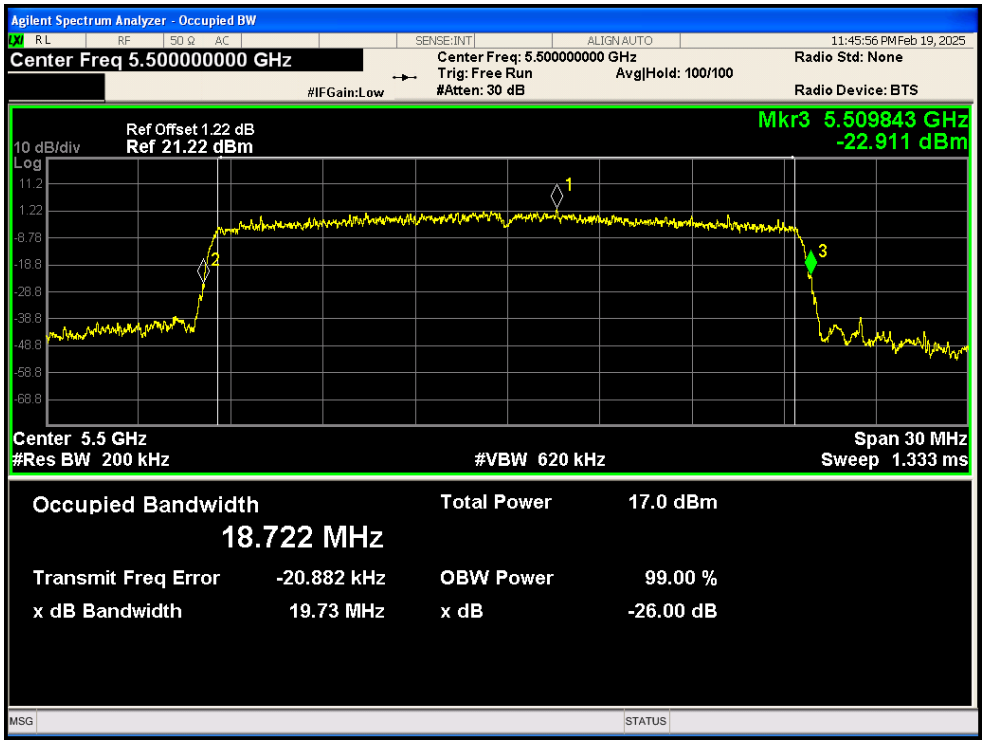
-26dB Bandwidth NVNT ax20 5600MHz Ant1



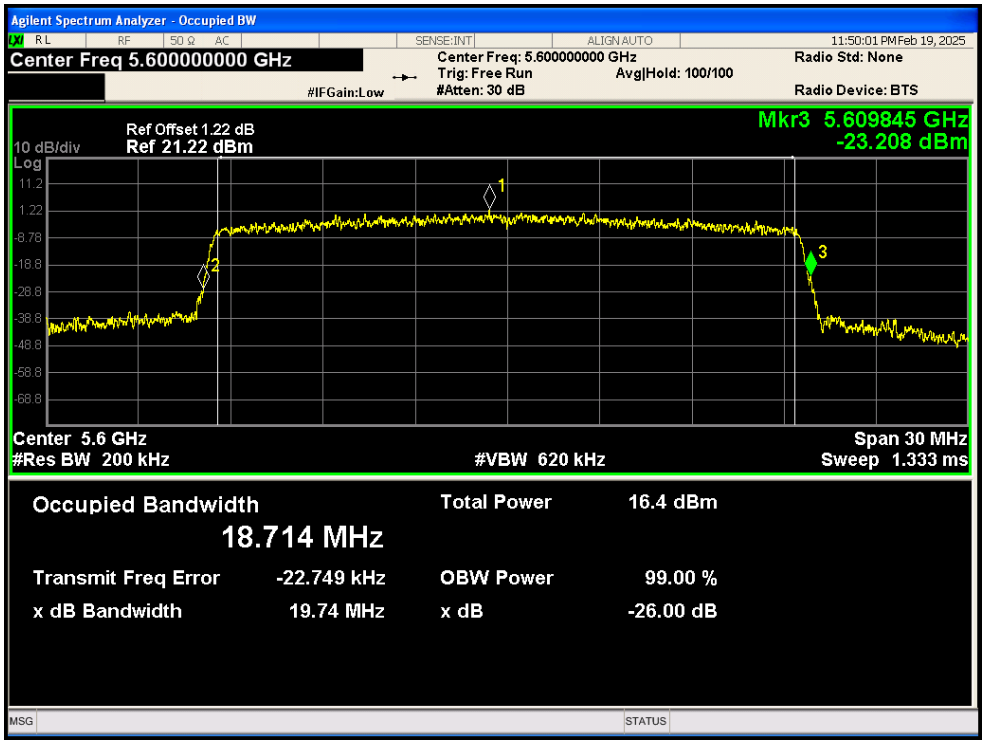
-26dB Bandwidth NVNT ax20 5700MHz Ant1



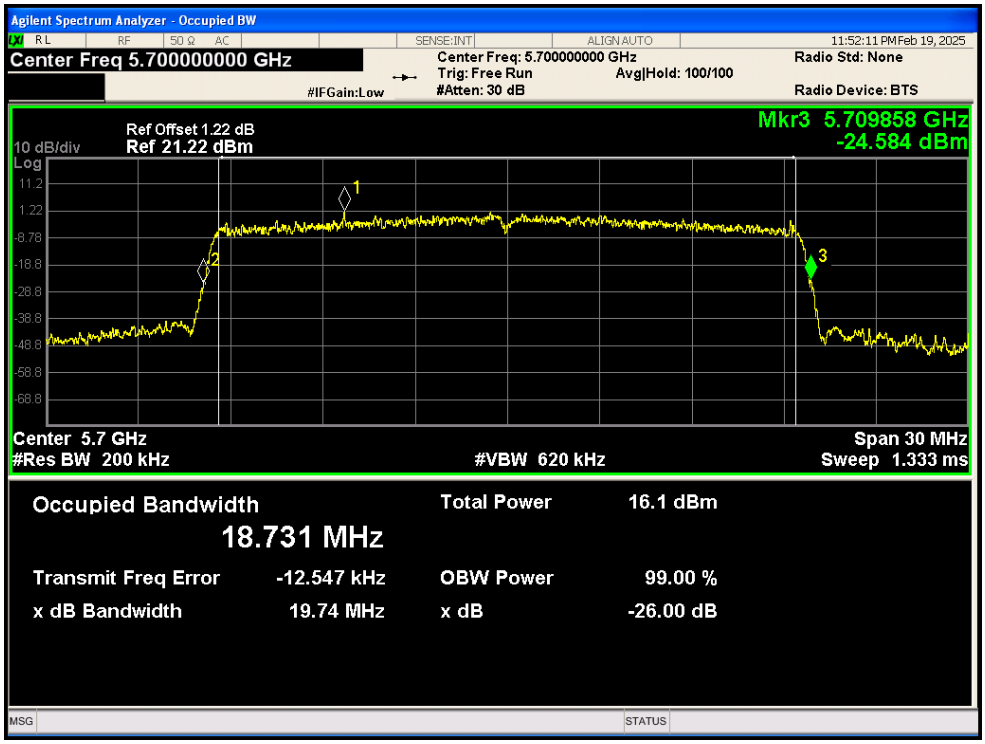
-26dB Bandwidth NVNT ax20 5500MHz Ant2



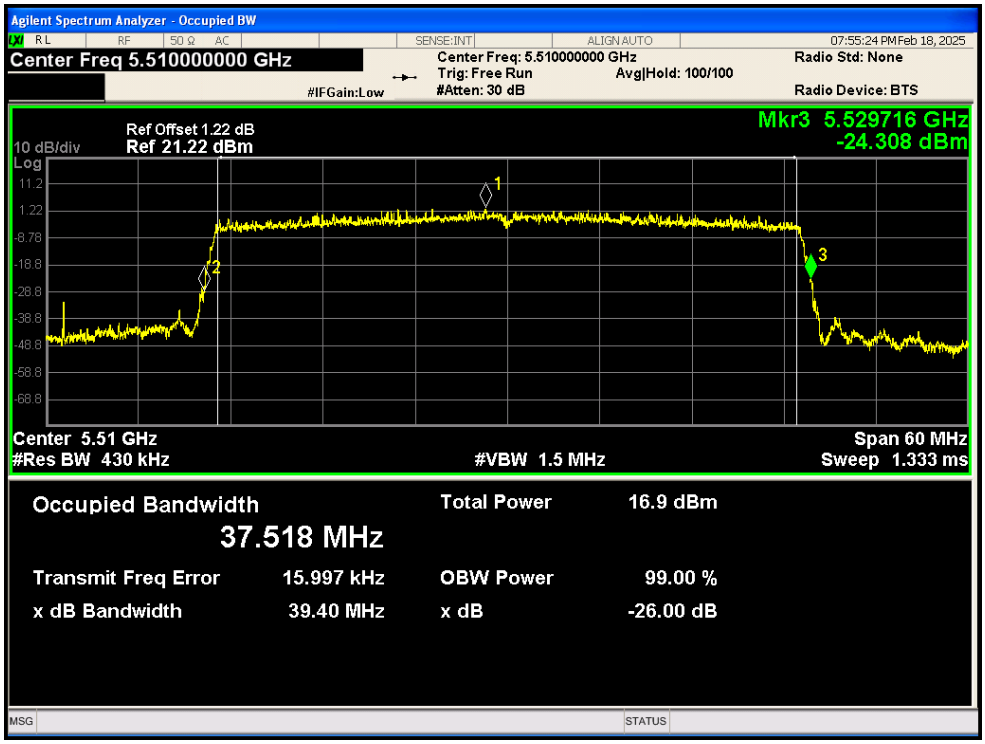
-26dB Bandwidth NVNT ax20 5600MHz Ant2



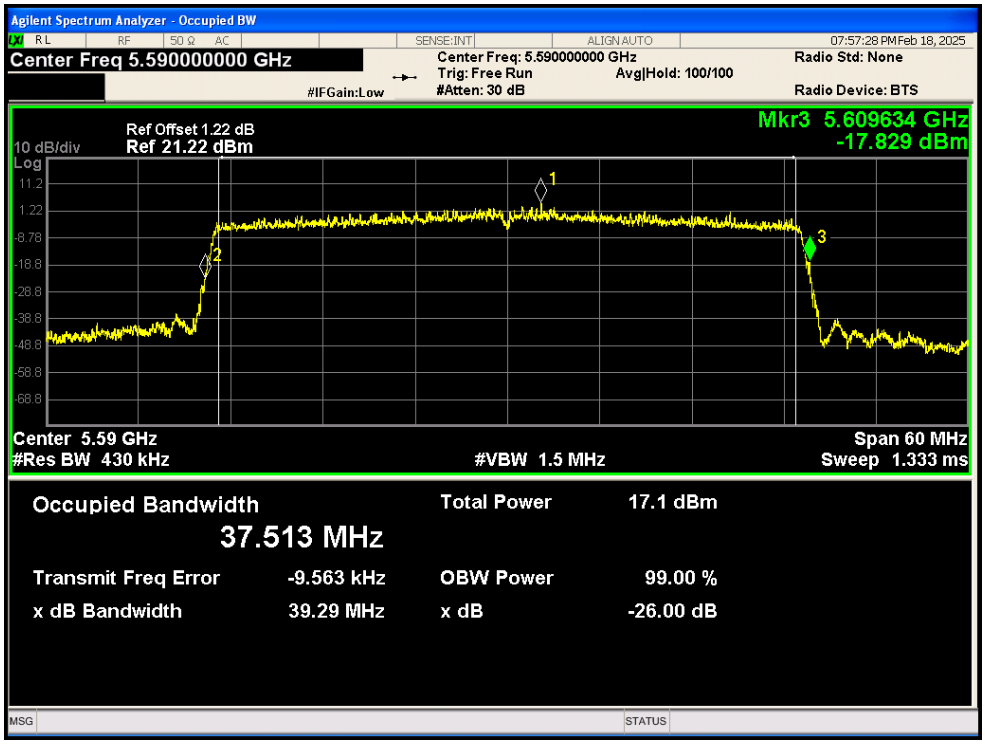
-26dB Bandwidth NVNT ax20 5700MHz Ant2



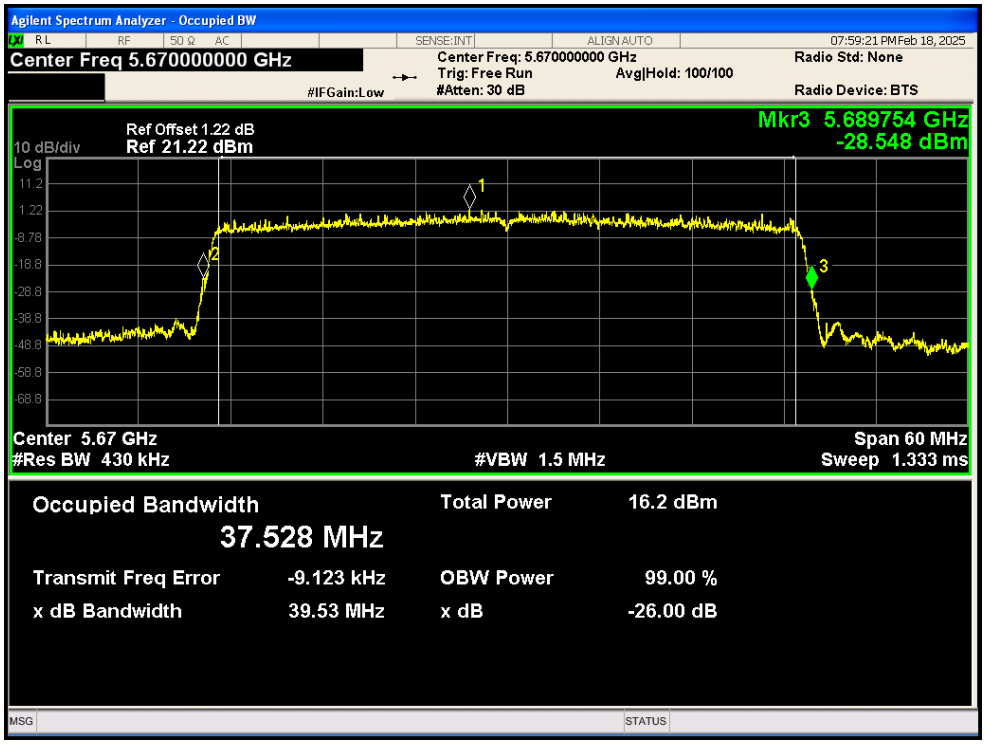
-26dB Bandwidth NVNT ax40 5510MHz Ant1



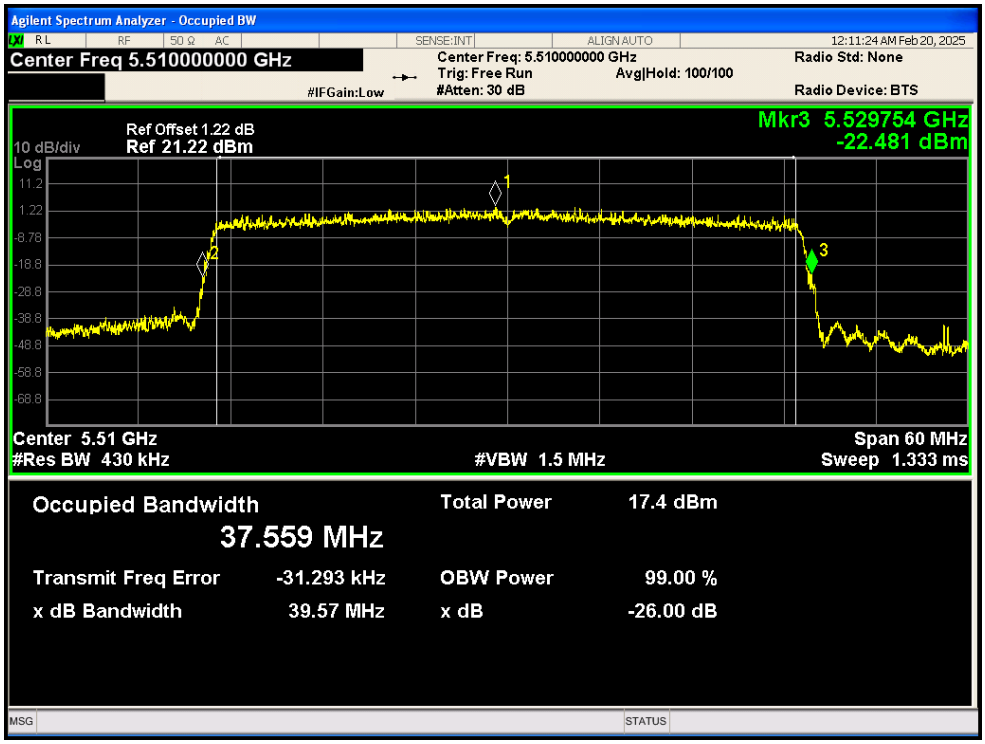
-26dB Bandwidth NVNT ax40 5590MHz Ant1



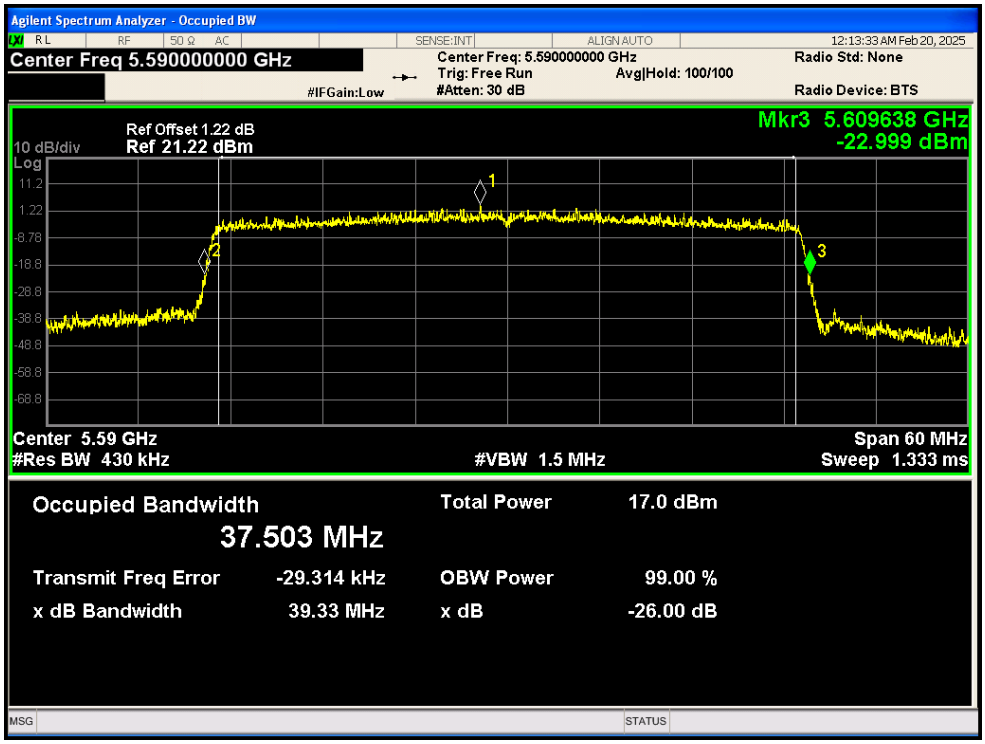
-26dB Bandwidth NVNT ax40 5670MHz Ant1



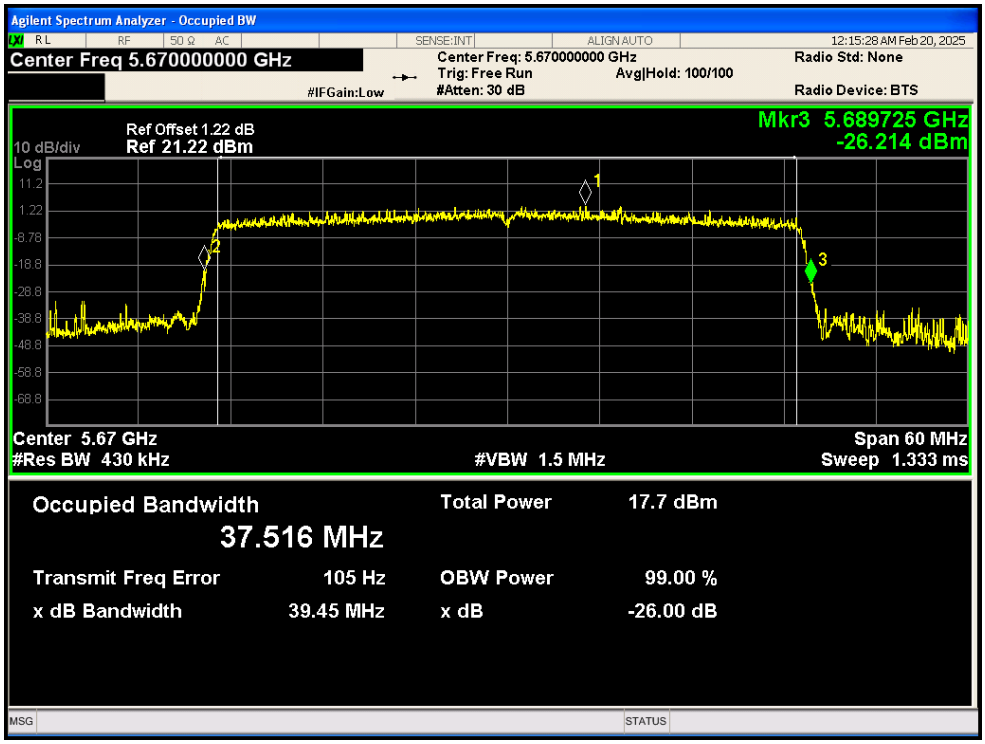
-26dB Bandwidth NVNT ax40 5510MHz Ant2



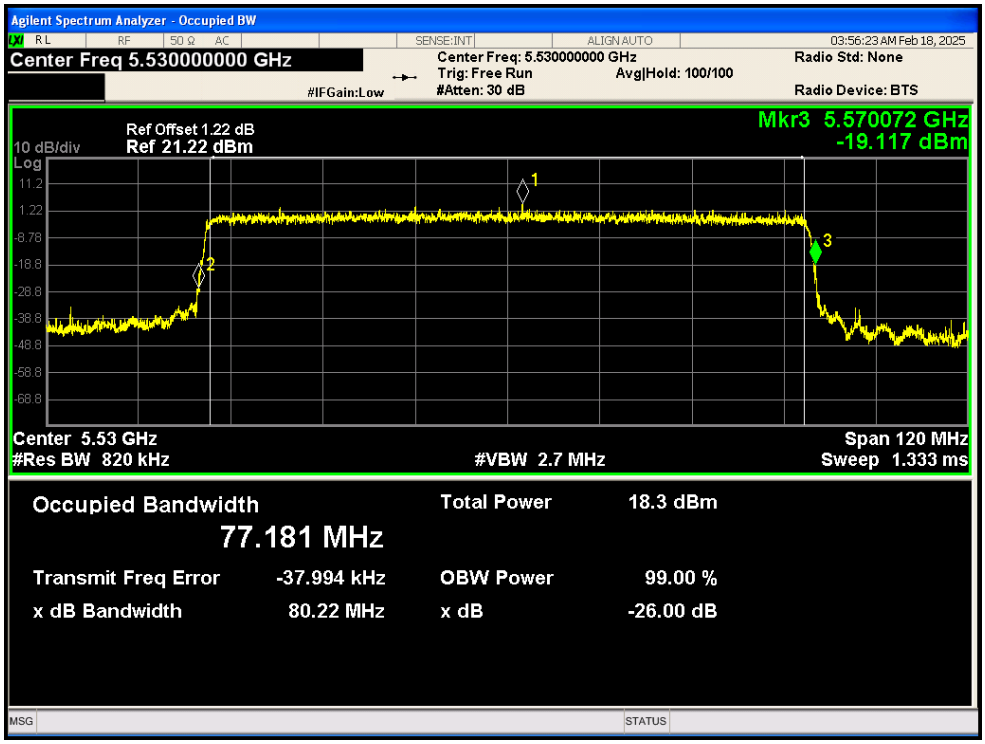
-26dB Bandwidth NVNT ax40 5590MHz Ant2



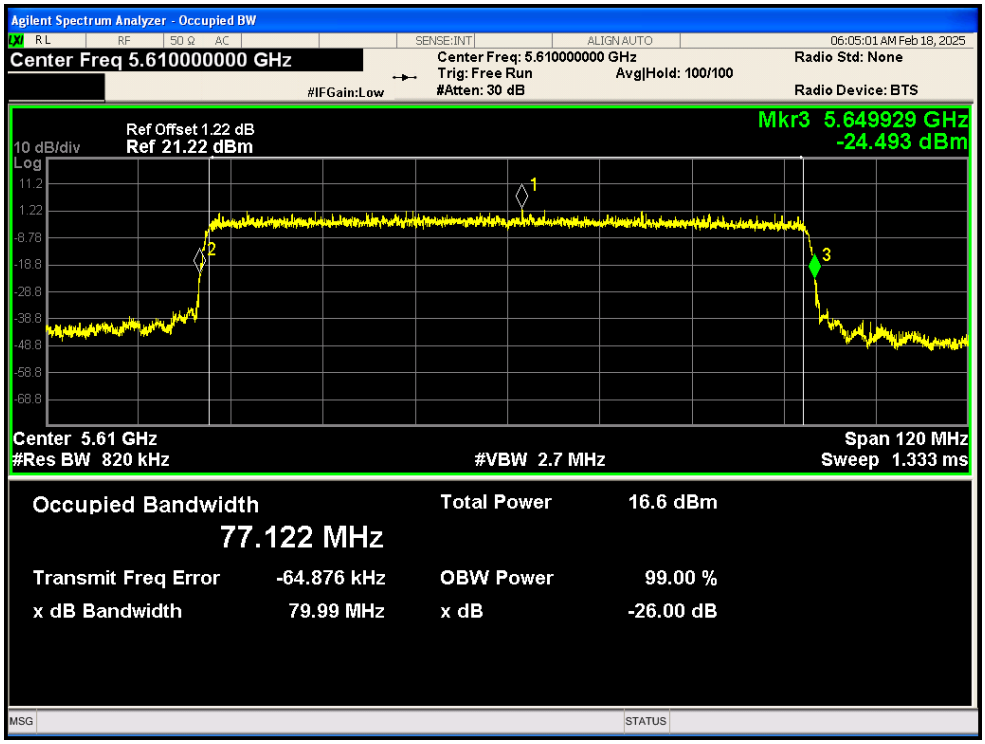
-26dB Bandwidth NVNT ax40 5670MHz Ant2



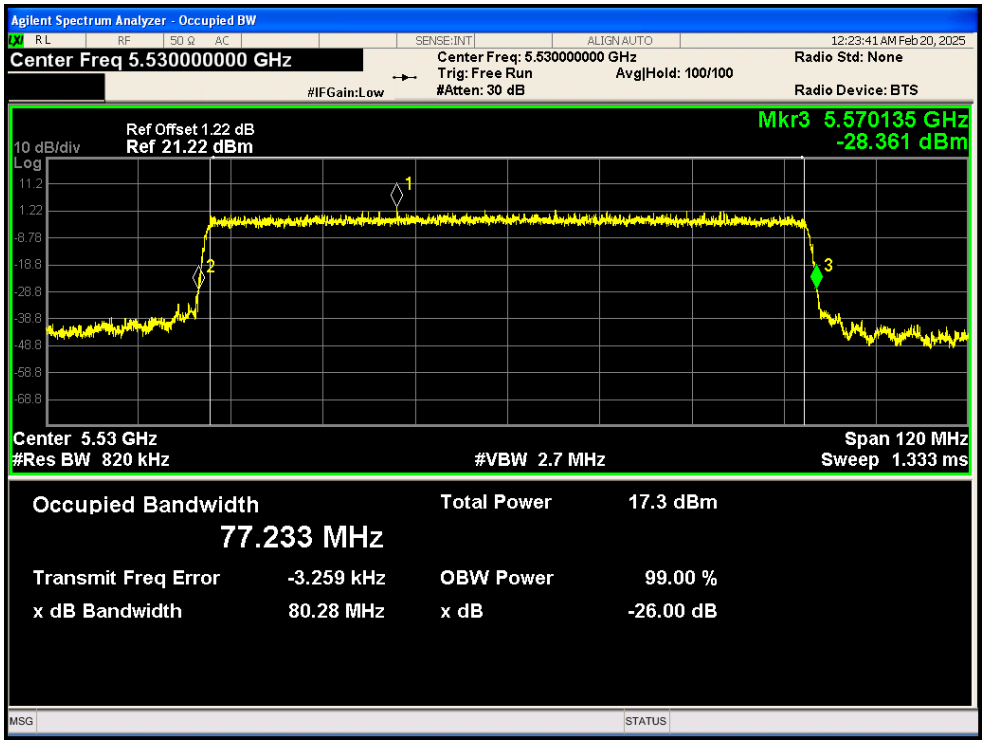
-26dB Bandwidth NVNT ax80 5530MHz Ant1



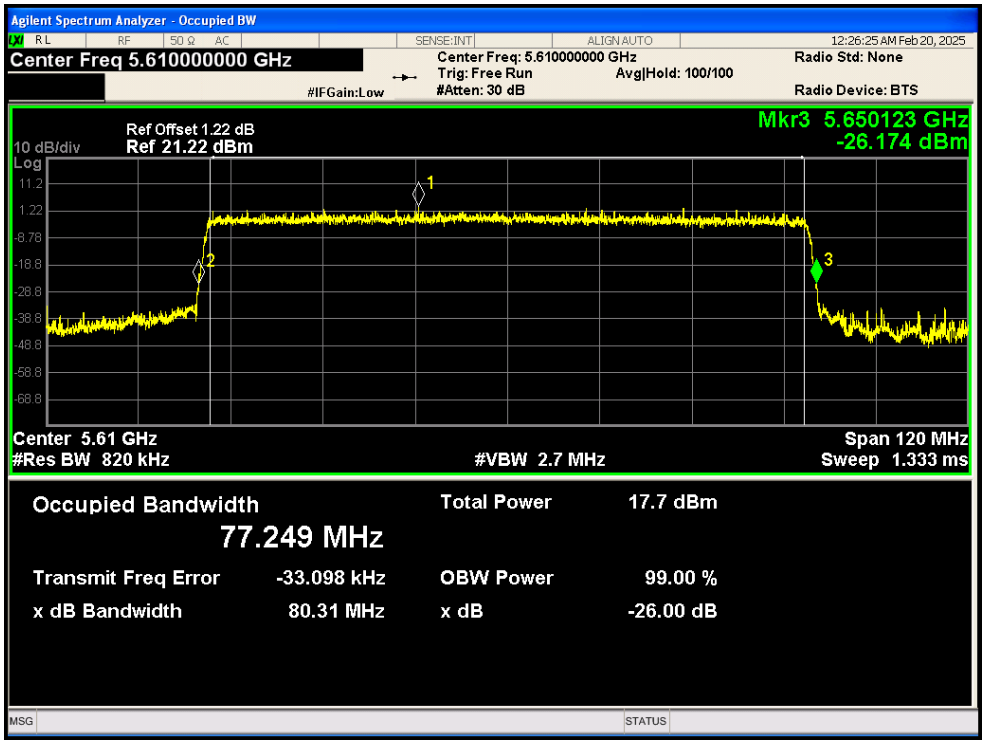
-26dB Bandwidth NVNT ax80 5610MHz Ant1



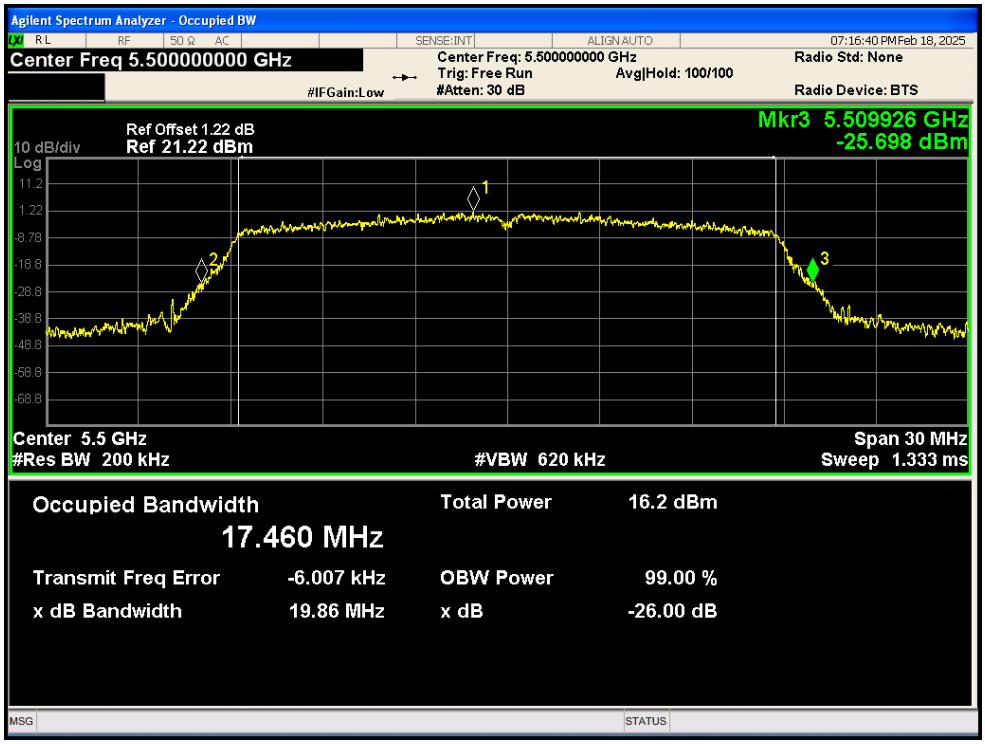
-26dB Bandwidth NVNT ax80 5530MHz Ant2



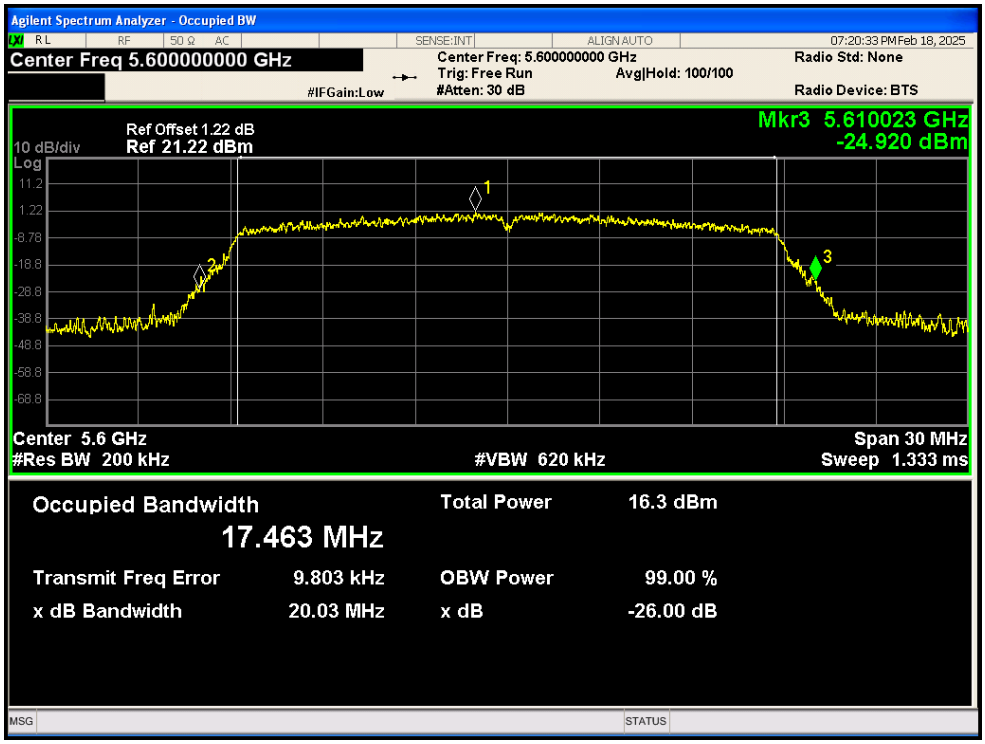
-26dB Bandwidth NVNT ax80 5610MHz Ant2



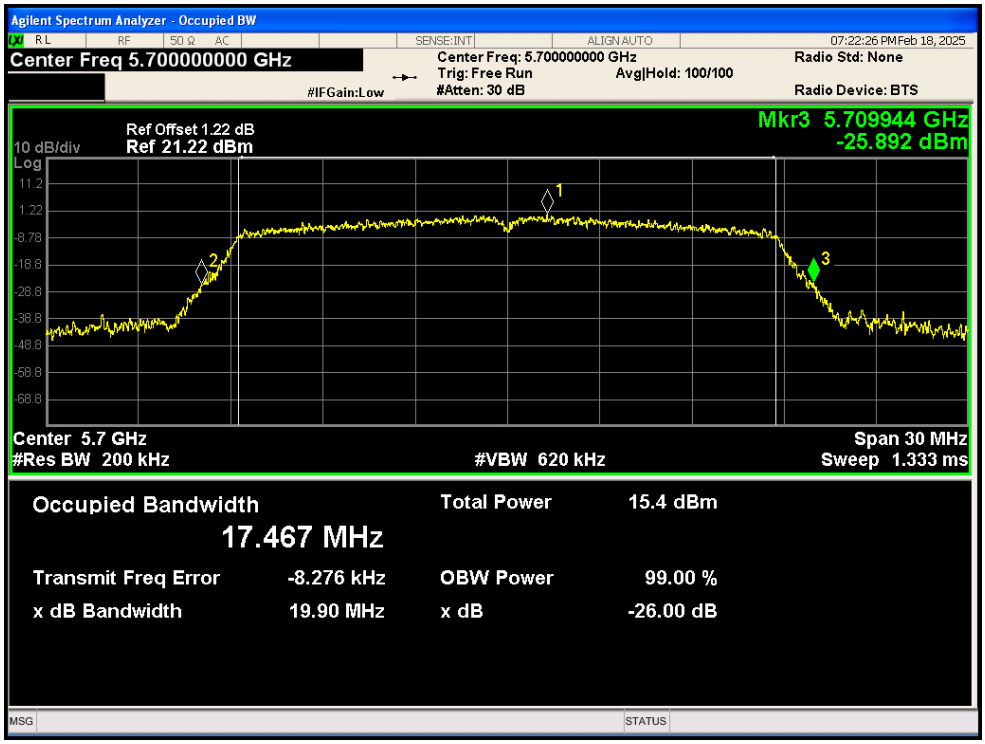
-26dB Bandwidth NVNT n20 5500MHz Ant1



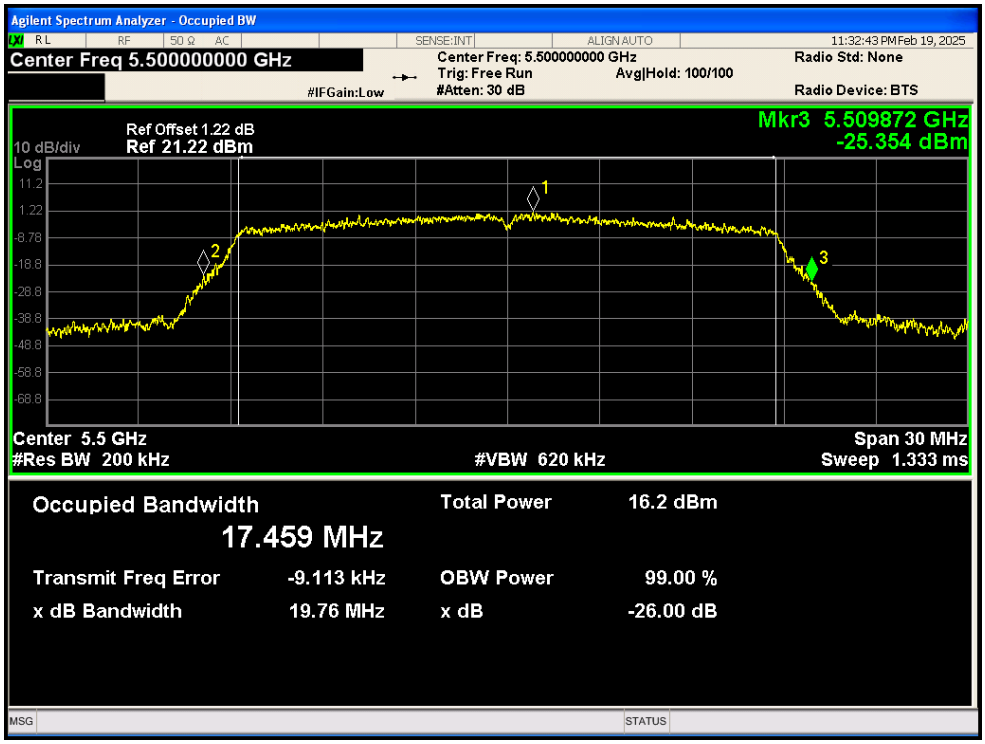
-26dB Bandwidth NVNT n20 5600MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant2



-26dB Bandwidth NVNT n20 5600MHz Ant2