

BlueAsia

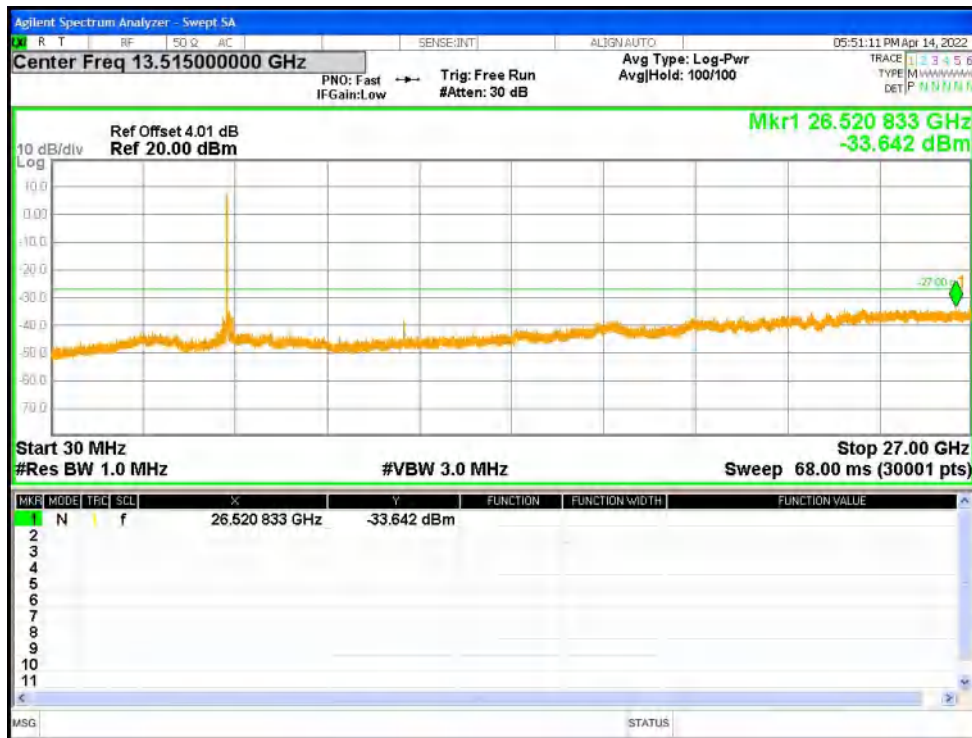
**25.7 CONDUCTED RF SPURIOUS EMISSION**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.64	-27	Pass
NVNT	a	5200	Ant1	-28.79	-27	Pass
NVNT	a	5240	Ant1	-29.36	-27	Pass
NVNT	a	5260	Ant1	-29.3	-27	Pass
NVNT	a	5280	Ant1	-29.47	-27	Pass
NVNT	a	5320	Ant1	-33.82	-27	Pass
NVNT	a	5500	Ant1	-33.75	-27	Pass
NVNT	a	5600	Ant1	-33.36	-27	Pass
NVNT	a	5700	Ant1	-33.81	-27	Pass
NVNT	a	5745	Ant1	-33.34	-27	Pass
NVNT	a	5785	Ant1	-32.71	-27	Pass
NVNT	a	5825	Ant1	-33.29	-27	Pass
NVNT	a	5180	Ant2	-29.86	-27	Pass
NVNT	a	5200	Ant2	-30.18	-27	Pass
NVNT	a	5240	Ant2	-29.14	-27	Pass
NVNT	a	5260	Ant2	-29.66	-27	Pass
NVNT	a	5280	Ant2	-29.04	-27	Pass
NVNT	a	5320	Ant2	-29.28	-27	Pass
NVNT	a	5500	Ant2	-30.12	-27	Pass
NVNT	a	5600	Ant2	-30.82	-27	Pass
NVNT	a	5700	Ant2	-29.99	-27	Pass
NVNT	a	5745	Ant2	-30.59	-27	Pass
NVNT	a	5785	Ant2	-29.18	-27	Pass
NVNT	a	5825	Ant2	-33.72	-27	Pass
NVNT	ac20	5180	Ant1	-33.53	-27	Pass
NVNT	ac20	5180	Ant2	-33.09	-27	Pass
NVNT	ac20	5200	Ant1	-34.06	-27	Pass
NVNT	ac20	5200	Ant2	-32.69	-27	Pass
NVNT	ac20	5240	Ant1	-33.57	-27	Pass
NVNT	ac20	5240	Ant2	-33.95	-27	Pass
NVNT	ac20	5260	Ant1	-33.35	-27	Pass
NVNT	ac20	5260	Ant2	-34.11	-27	Pass
NVNT	ac20	5280	Ant1	-33.39	-27	Pass
NVNT	ac20	5280	Ant2	-33.5	-27	Pass
NVNT	ac20	5320	Ant1	-34.26	-27	Pass
NVNT	ac20	5320	Ant2	-34.48	-27	Pass
NVNT	ac20	5500	Ant1	-34.04	-27	Pass
NVNT	ac20	5500	Ant2	-34.58	-27	Pass
NVNT	ac20	5600	Ant1	-33.19	-27	Pass
NVNT	ac20	5600	Ant2	-33.24	-27	Pass
NVNT	ac20	5700	Ant1	-33.19	-27	Pass
NVNT	ac20	5700	Ant2	-33.65	-27	Pass
NVNT	ac20	5745	Ant1	-33.25	-27	Pass

NVNT	ac20	5745	Ant2	-33.9	-27	Pass
NVNT	ac20	5785	Ant1	-33.55	-27	Pass
NVNT	ac20	5785	Ant2	-33.97	-27	Pass
NVNT	ac20	5825	Ant1	-33.29	-27	Pass
NVNT	ac20	5825	Ant2	-33.55	-27	Pass
NVNT	ac40	5190	Ant1	-34.11	-27	Pass
NVNT	ac40	5190	Ant2	-32.6	-27	Pass
NVNT	ac40	5230	Ant1	-34.03	-27	Pass
NVNT	ac40	5230	Ant2	-33.74	-27	Pass
NVNT	ac40	5270	Ant1	-33.98	-27	Pass
NVNT	ac40	5270	Ant2	-32.98	-27	Pass
NVNT	ac40	5310	Ant1	-33.63	-27	Pass
NVNT	ac40	5310	Ant2	-33.52	-27	Pass
NVNT	ac40	5510	Ant1	-33.85	-27	Pass
NVNT	ac40	5510	Ant2	-34.07	-27	Pass
NVNT	ac40	5590	Ant1	-33.2	-27	Pass
NVNT	ac40	5590	Ant2	-33.78	-27	Pass
NVNT	ac40	5670	Ant1	-33.43	-27	Pass
NVNT	ac40	5670	Ant2	-33.36	-27	Pass
NVNT	ac40	5755	Ant1	-33.71	-27	Pass
NVNT	ac40	5755	Ant2	-33.63	-27	Pass
NVNT	ac40	5795	Ant1	-33.57	-27	Pass
NVNT	ac40	5795	Ant2	-33.99	-27	Pass
NVNT	ac80	5210	Ant1	-33.82	-27	Pass
NVNT	ac80	5210	Ant2	-33.8	-27	Pass
NVNT	ac80	5290	Ant1	-33.84	-27	Pass
NVNT	ac80	5290	Ant2	-33.91	-27	Pass
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NVNT	ac80	5530	Ant2	-33.63	-27	Pass
NVNT	ac80	5610	Ant1	-33.78	-27	Pass
NVNT	ac80	5610	Ant2	-33.5	-27	Pass
NVNT	ac80	5775	Ant1	-33.29	-27	Pass
NVNT	ac80	5775	Ant2	-33.11	-27	Pass
NVNT	n20	5180	Ant1	-33.59	-27	Pass
NVNT	n20	5180	Ant2	-30.21	-27	Pass
NVNT	n20	5200	Ant1	-33.77	-27	Pass
NVNT	n20	5200	Ant2	-29.67	-27	Pass
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NVNT	n20	5280	Ant1	-33	-27	Pass
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NVNT	n20	5320	Ant1	-33.07	-27	Pass
NVNT	n20	5320	Ant2	-33.25	-27	Pass
NVNT	n20	5500	Ant1	-33.7	-27	Pass
NVNT	n20	5500	Ant2	-29.35	-27	Pass

NVNT	n20	5600	Ant1	-33.4	-27	Pass
NVNT	n20	5600	Ant2	-29.4	-27	Pass
NVNT	n20	5700	Ant1	-33.34	-27	Pass
NVNT	n20	5700	Ant2	-29.27	-27	Pass
NVNT	n20	5745	Ant1	-33.7	-27	Pass
NVNT	n20	5745	Ant2	-29.08	-27	Pass
NVNT	n20	5785	Ant1	-33.32	-27	Pass
NVNT	n20	5785	Ant2	-28.73	-27	Pass
NVNT	n20	5825	Ant1	-33.4	-27	Pass
NVNT	n20	5825	Ant2	-30.04	-27	Pass
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NVNT	n40	5310	Ant2	-34.04	-27	Pass
NVNT	n40	5510	Ant1	-33.82	-27	Pass
NVNT	n40	5510	Ant2	-34.08	-27	Pass
NVNT	n40	5590	Ant1	-33.61	-27	Pass
NVNT	n40	5590	Ant2	-33.58	-27	Pass
NVNT	n40	5670	Ant1	-34.17	-27	Pass
NVNT	n40	5670	Ant2	-33.54	-27	Pass
NVNT	n40	5755	Ant1	-33.44	-27	Pass
NVNT	n40	5755	Ant2	-33.8	-27	Pass
NVNT	n40	5795	Ant1	-32.8	-27	Pass
NVNT	n40	5795	Ant2	-33.7	-27	Pass

Tx. Spurious NVNT a 5180MHz Ant1 Emission



Tx. Spurious NVNT a 5200MHz Ant1 Emission



Tx. Spurious NVNT a 5240MHz Ant1 Emission



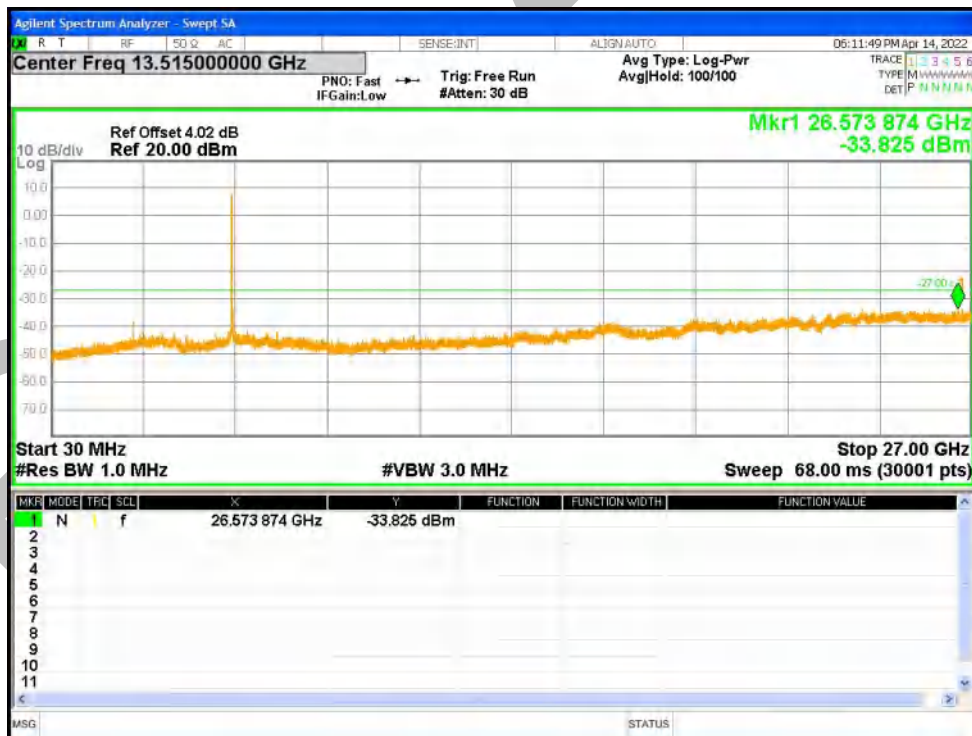
Tx. Spurious NVNT a 5260MHz Ant1 Emission



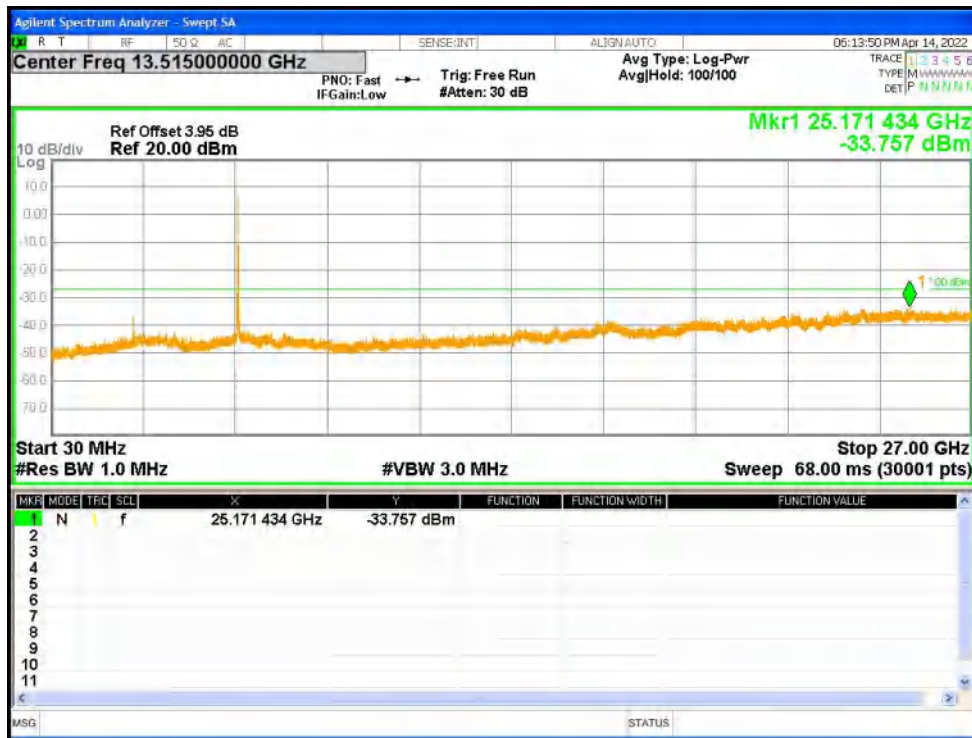
Tx. Spurious NVNT a 5280MHz Ant1 Emission



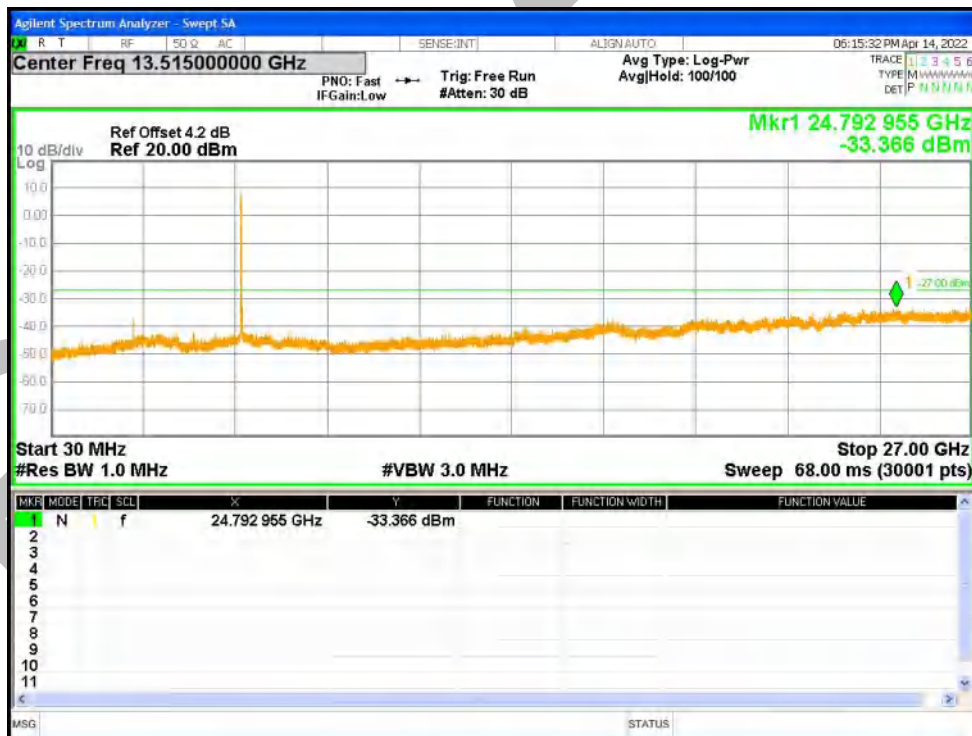
Tx. Spurious NVNT a 5320MHz Ant1 Emission



Tx. Spurious NVNT a 5500MHz Ant1 Emission

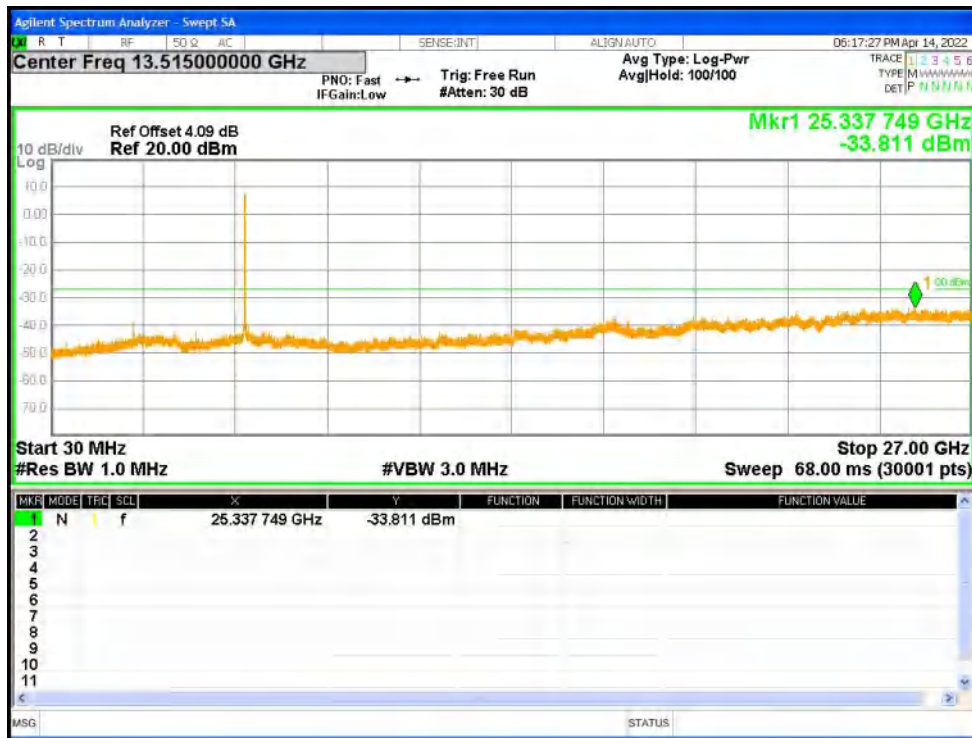


Tx. Spurious NVNT a 5600MHz Ant1 Emission

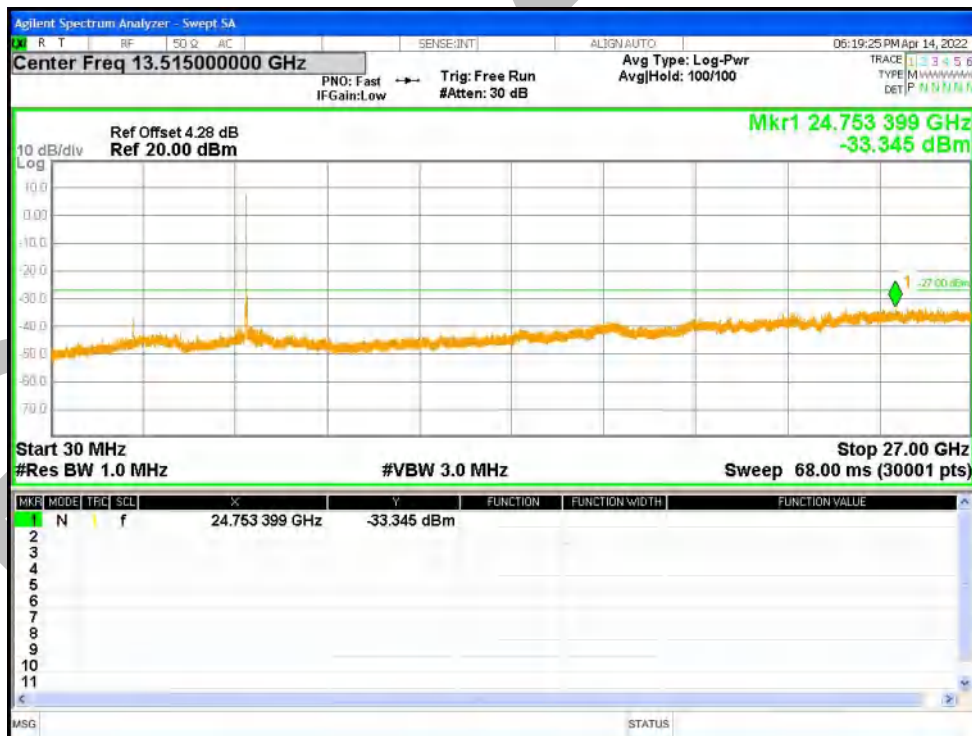


Tx. Spurious NVNT a 5700MHz Ant1 Emission

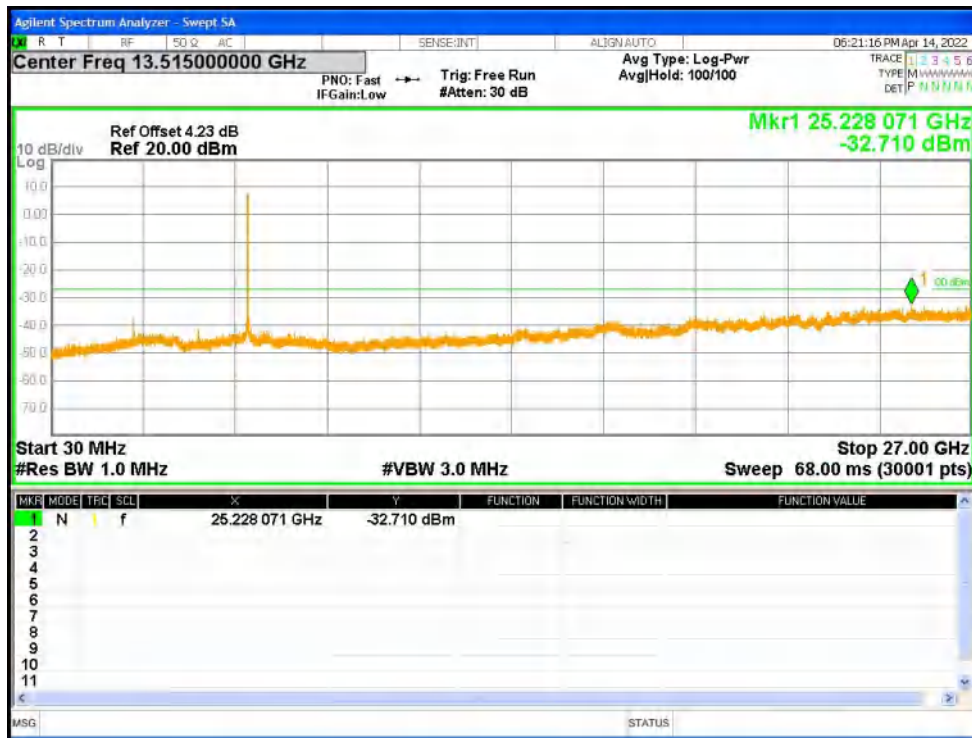




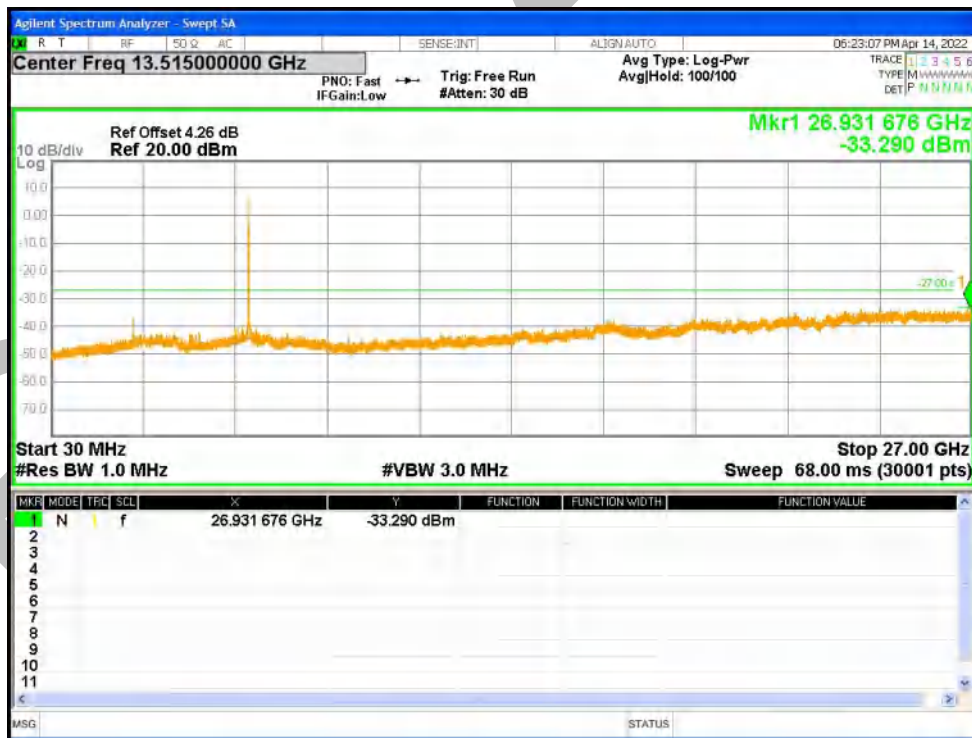
Tx. Spurious NVNT a 5745MHz Ant1 Emission



Tx. Spurious NVNT a 5785MHz Ant1 Emission



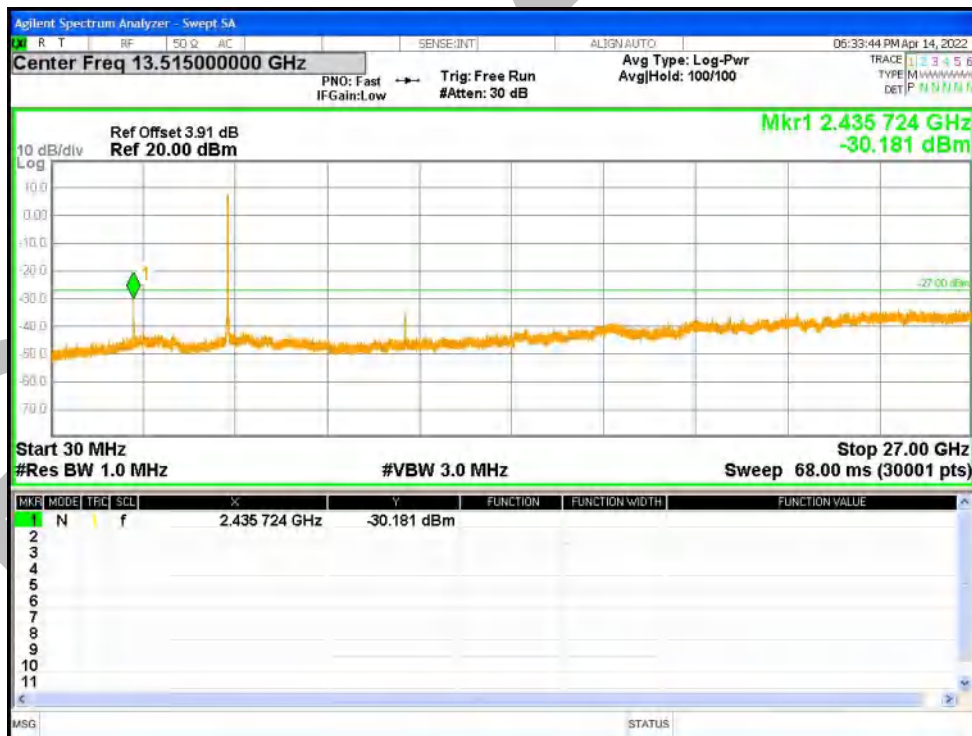
Tx. Spurious NVNT a 5825MHz Ant1 Emission



Tx. Spurious NVNT a 5180MHz Ant2 Emission



Tx. Spurious NVNT a 5200MHz Ant2 Emission



Tx. Spurious NVNT a 5240MHz Ant2 Emission



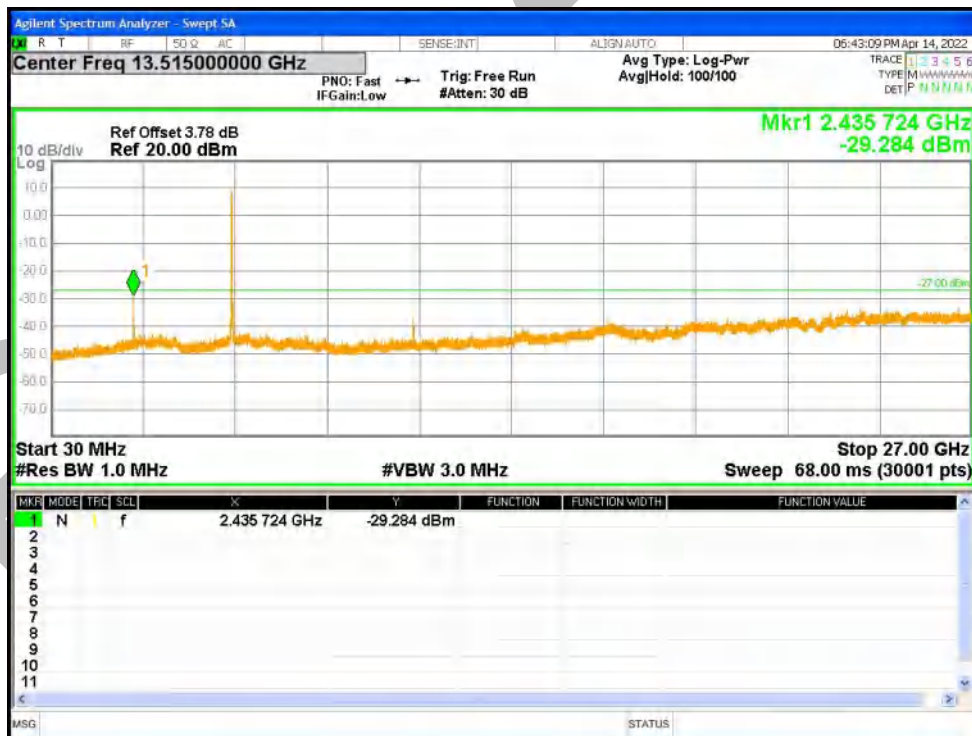
Tx. Spurious NVNT a 5260MHz Ant2 Emission



Tx. Spurious NVNT a 5280MHz Ant2 Emission



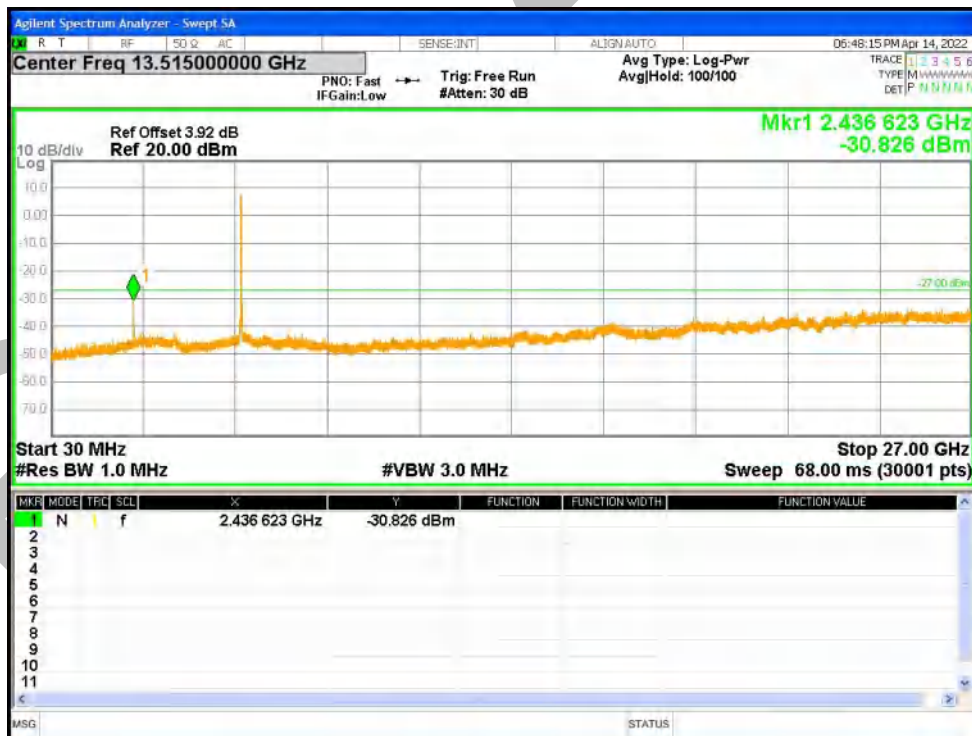
Tx. Spurious NVNT a 5320MHz Ant2 Emission



Tx. Spurious NVNT a 5500MHz Ant2 Emission



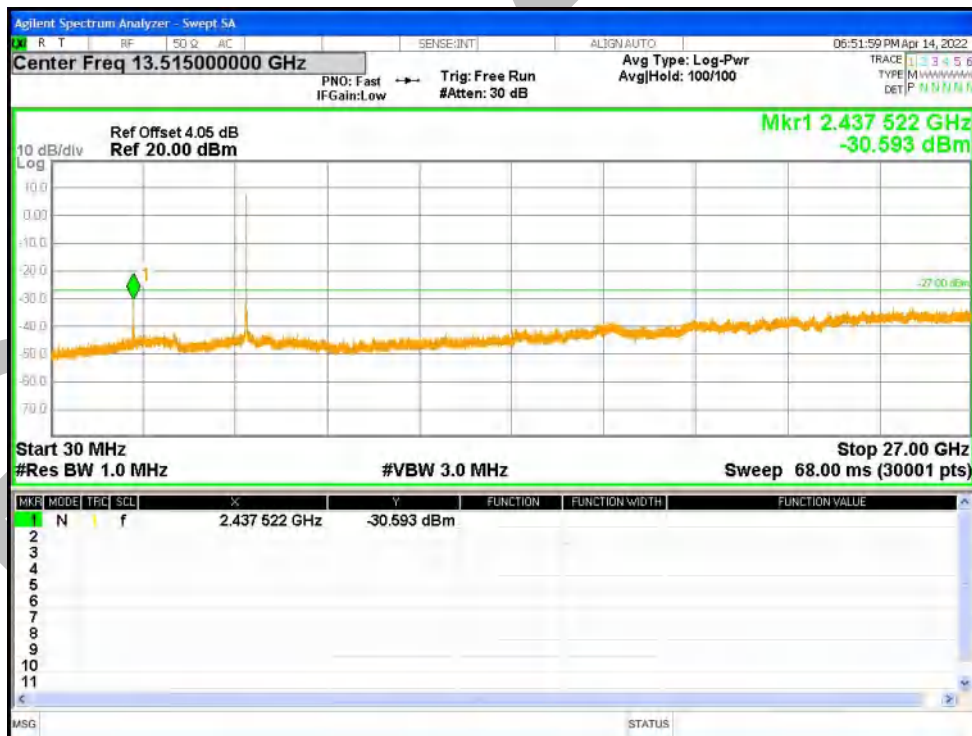
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Tx. Spurious NVNT a 5700MHz Ant2 Emission



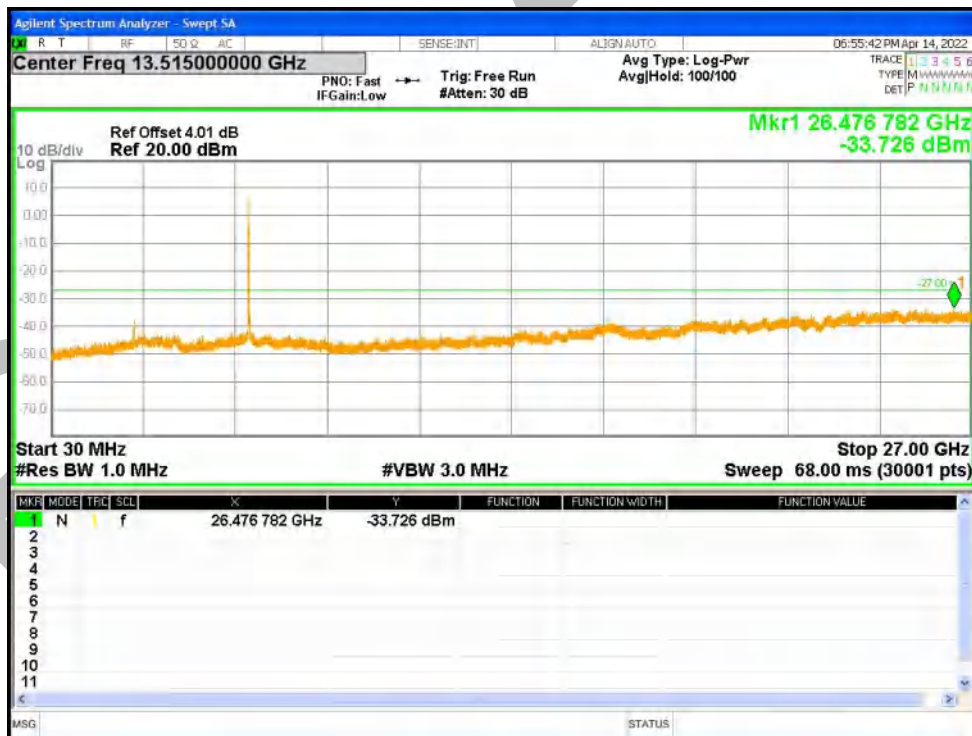
Tx. Spurious NVNT a 5745MHz Ant2 Emission



Tx. Spurious NVNT a 5785MHz Ant2 Emission



Tx. Spurious NVNT a 5825MHz Ant2 Emission

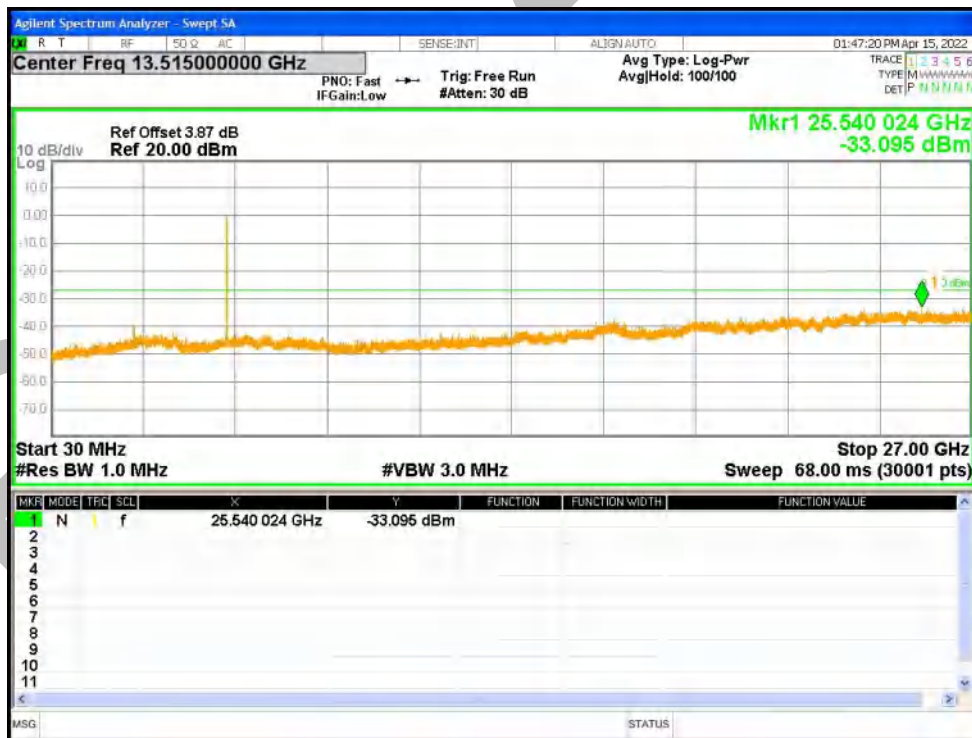


Tx. Spurious NVNT ac20 5180MHz Ant1 Emission





Tx. Spurious NVNT ac20 5180MHz Ant2 Emission



Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



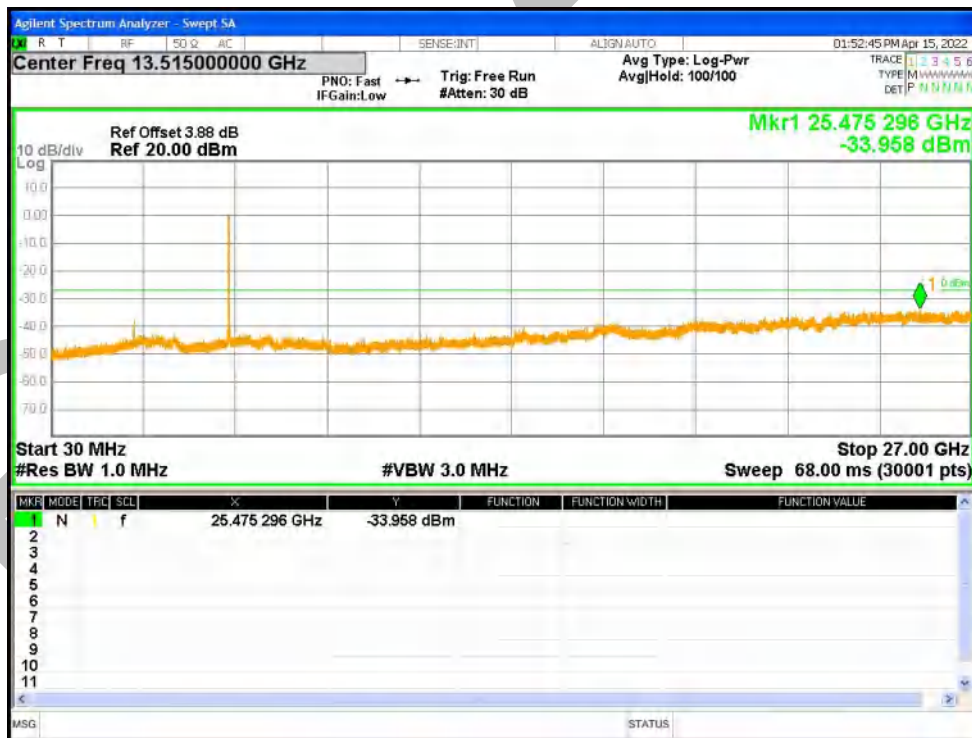
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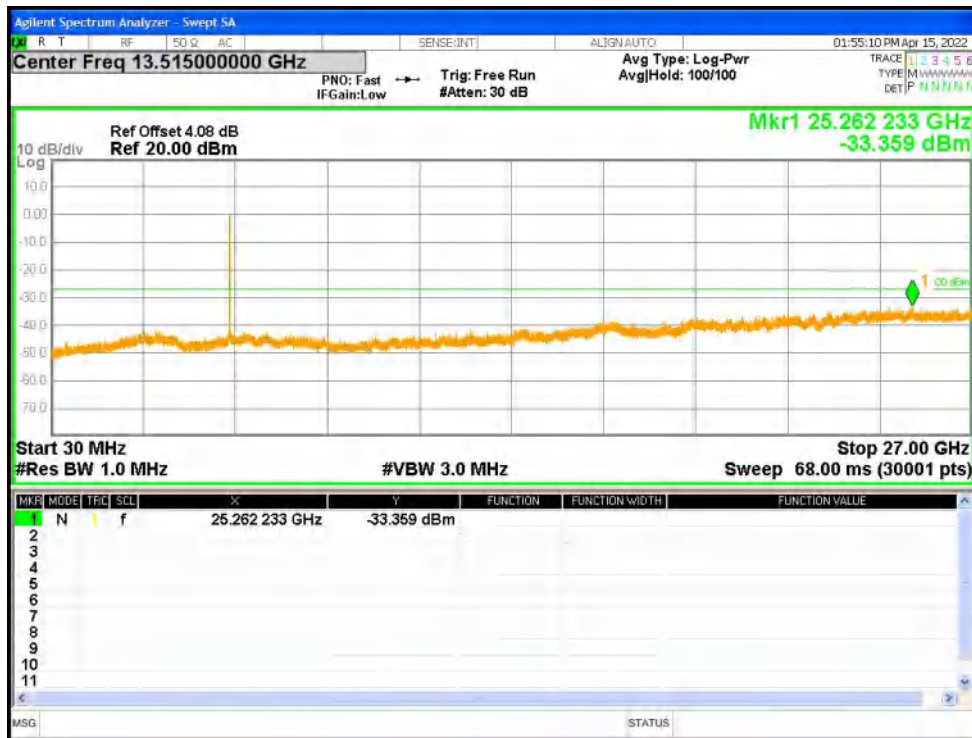
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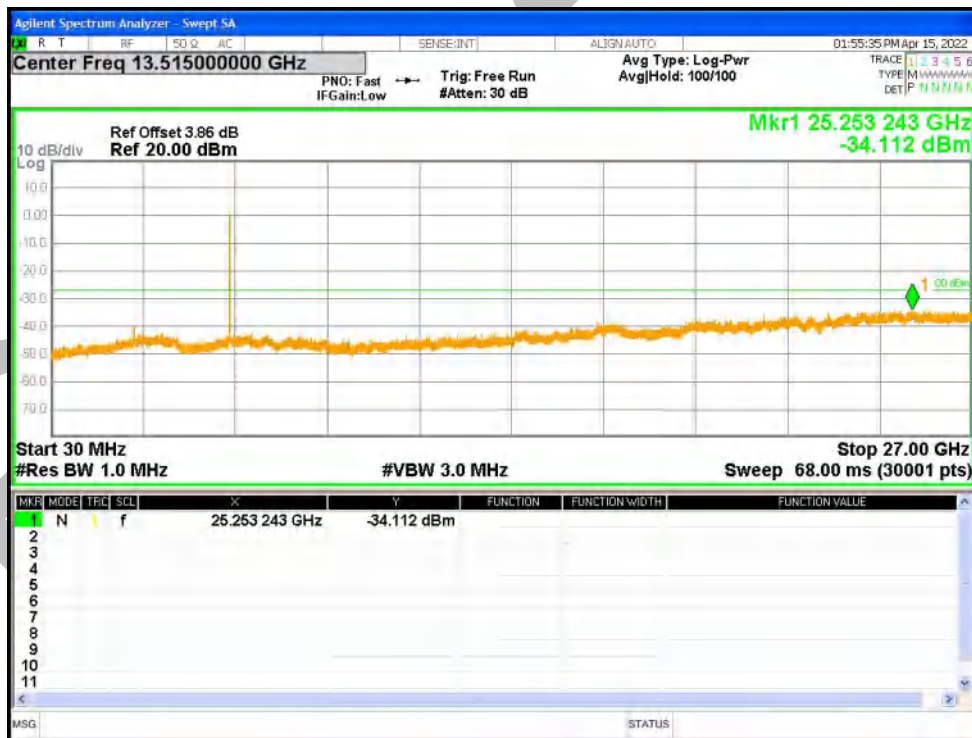
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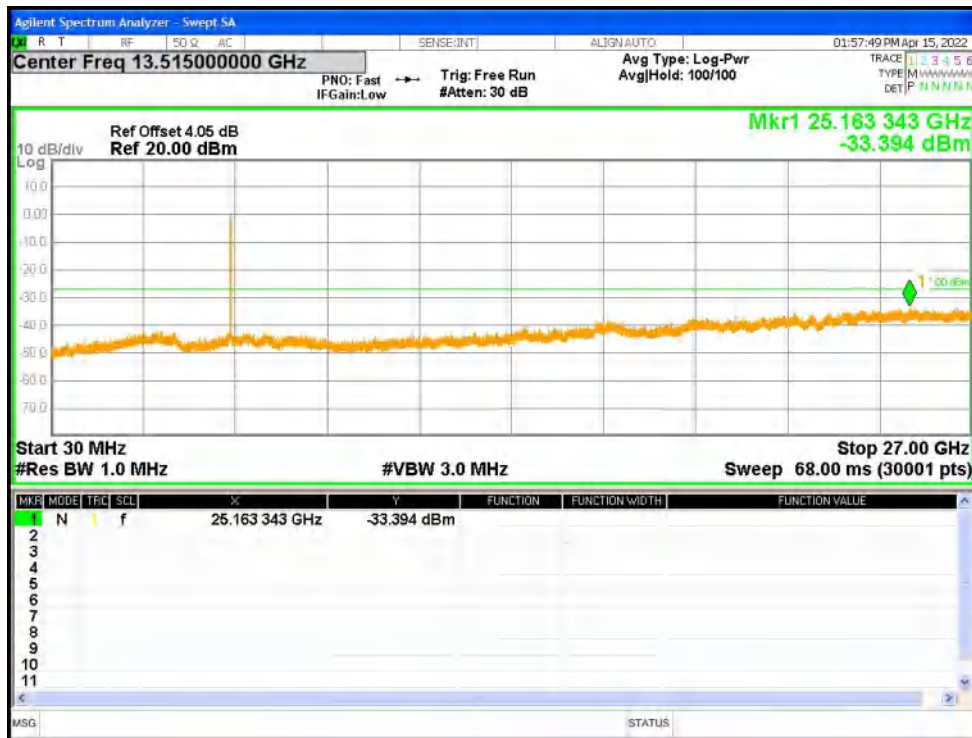
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



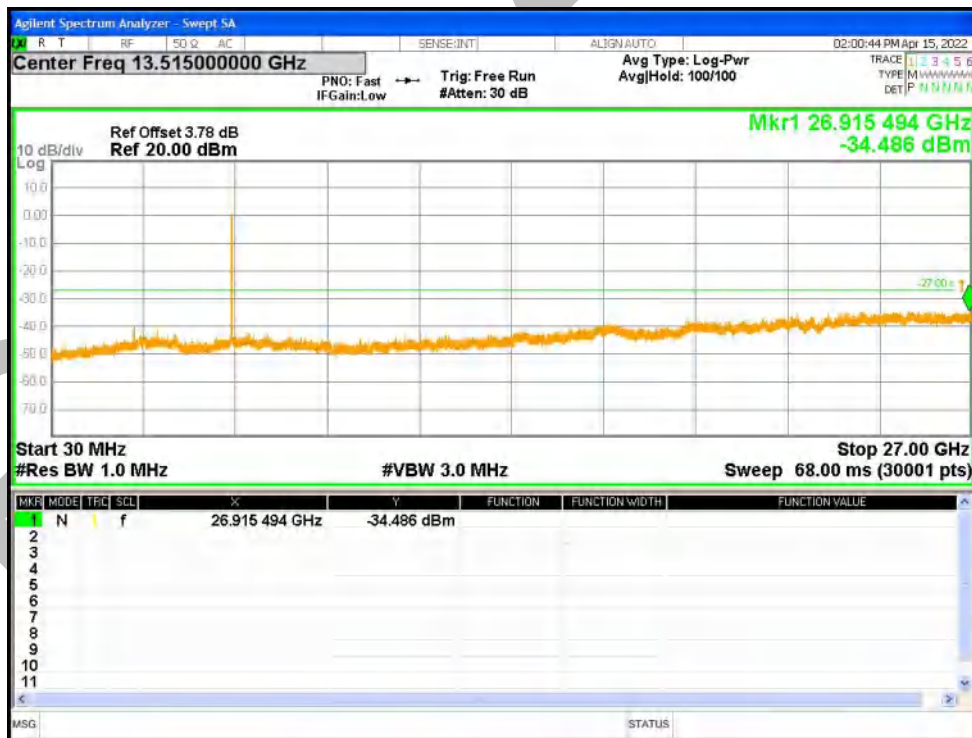
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Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



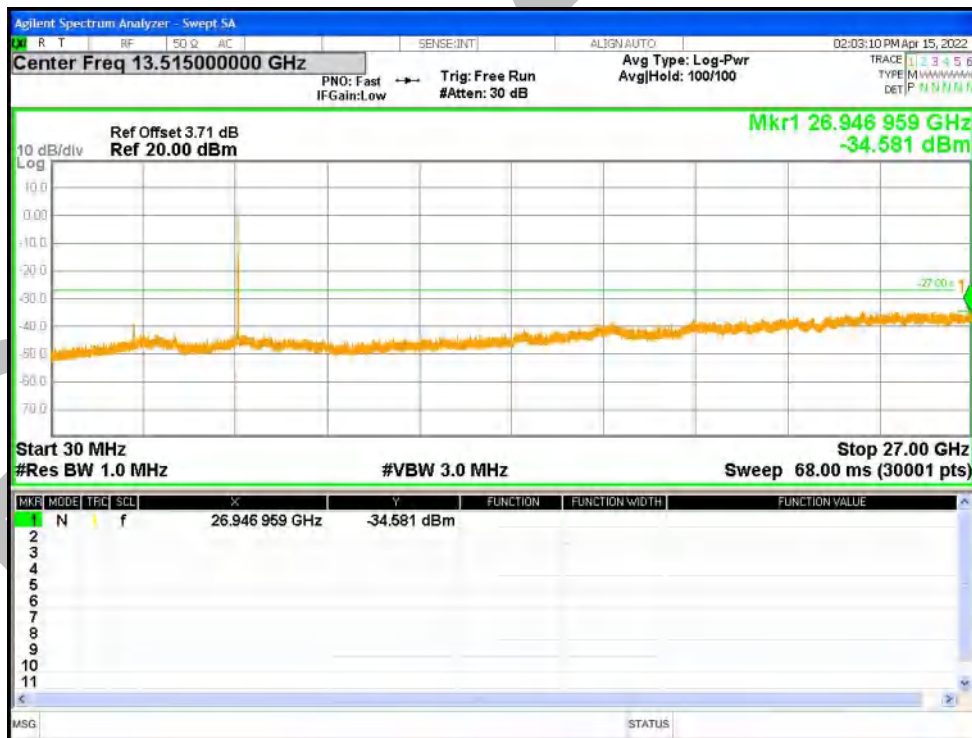
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Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



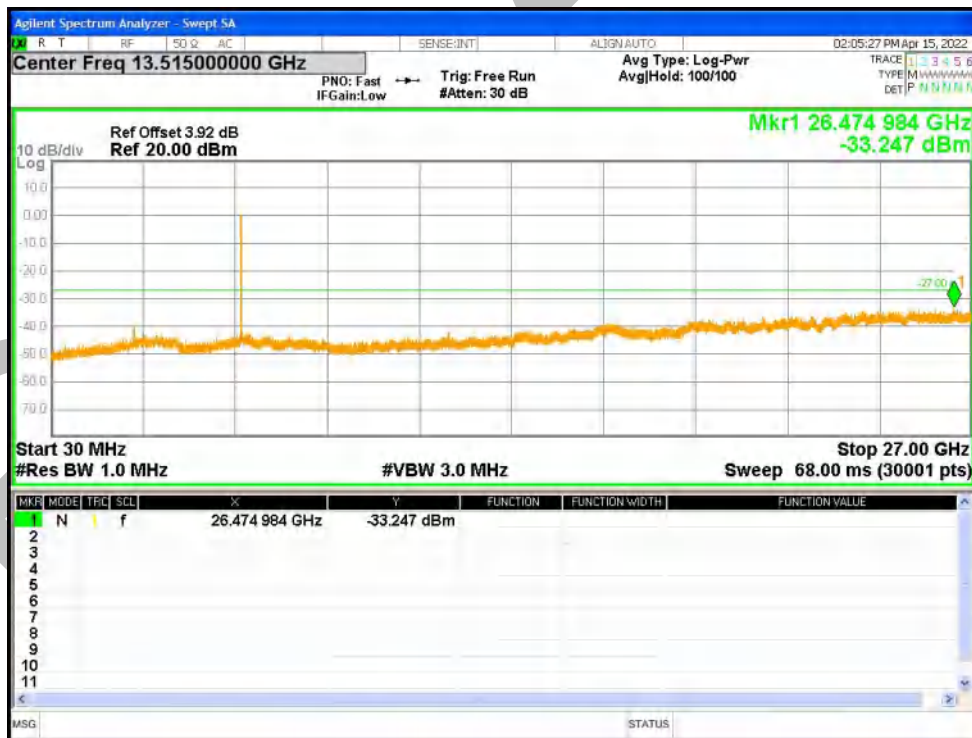
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Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



Tx. Spurious NVNT ac20 5600MHz Ant2 Emission

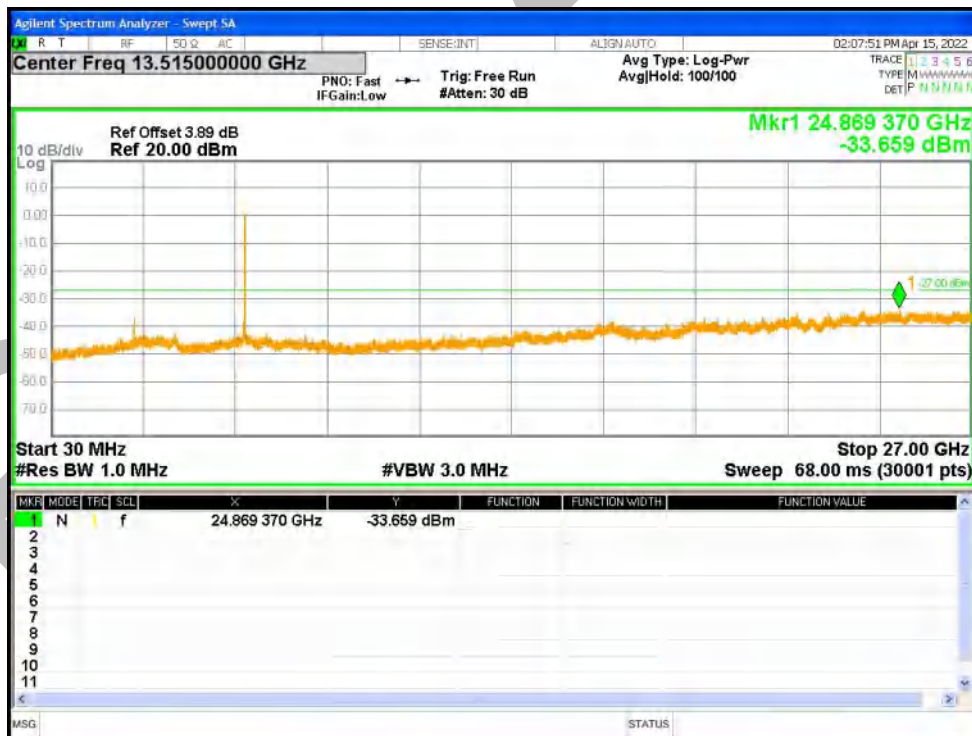


Tx. Spurious NVNT ac20 5700MHz Ant1 Emission





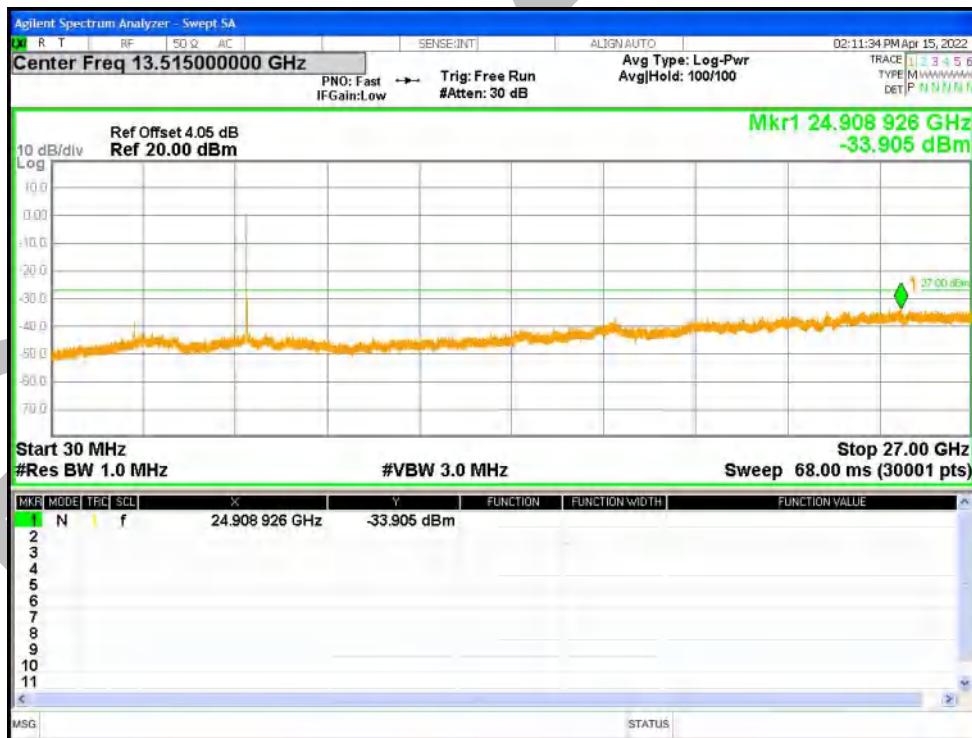
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Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



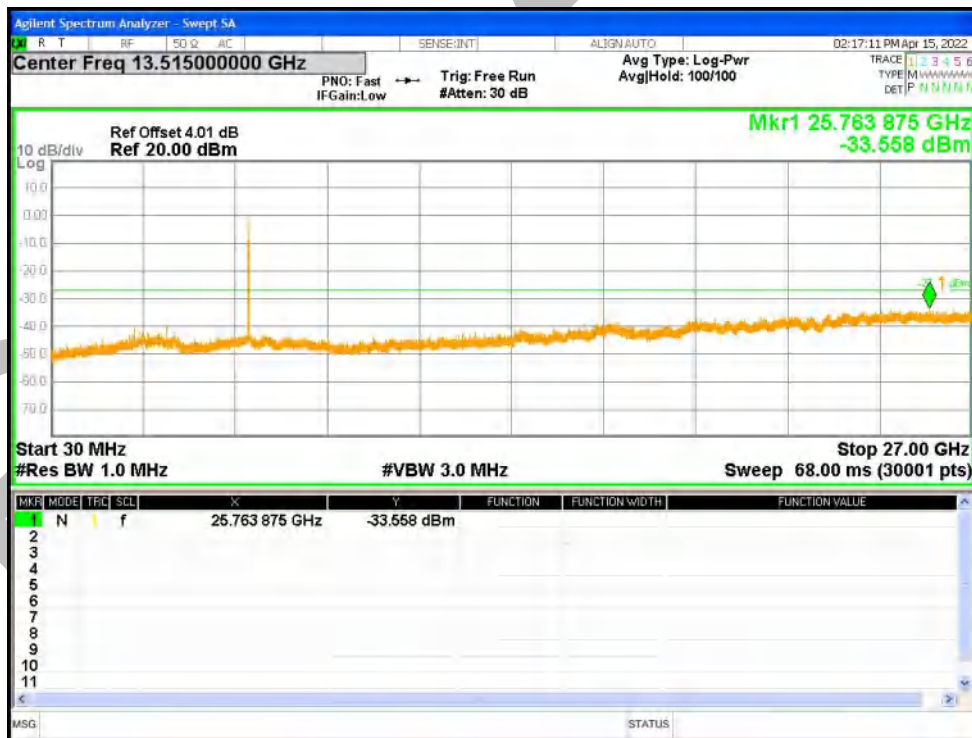
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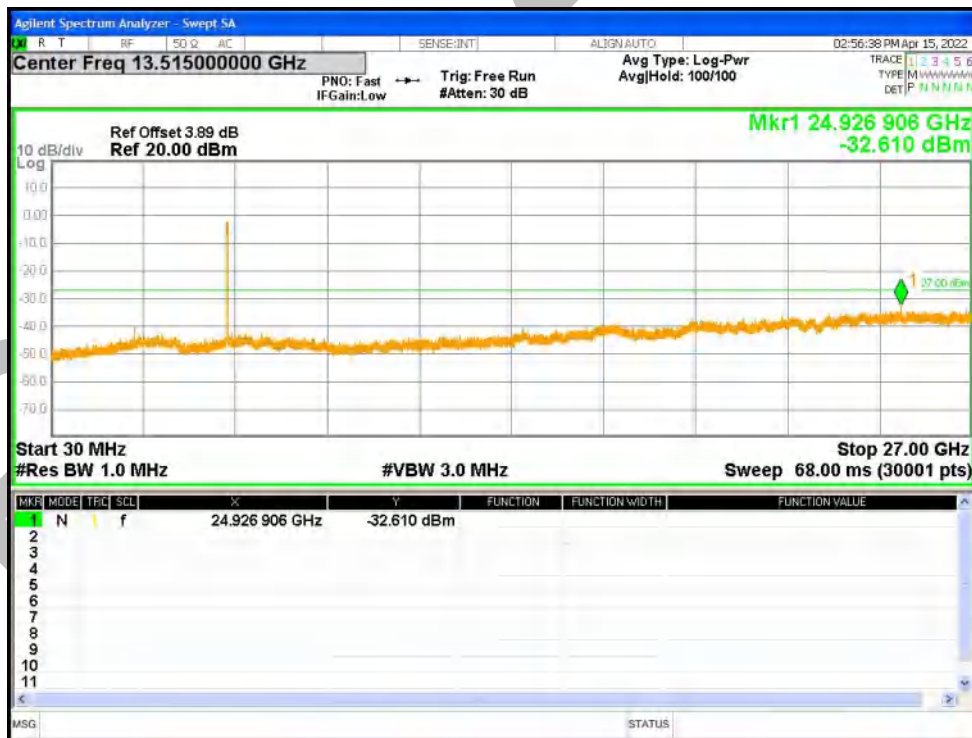
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Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



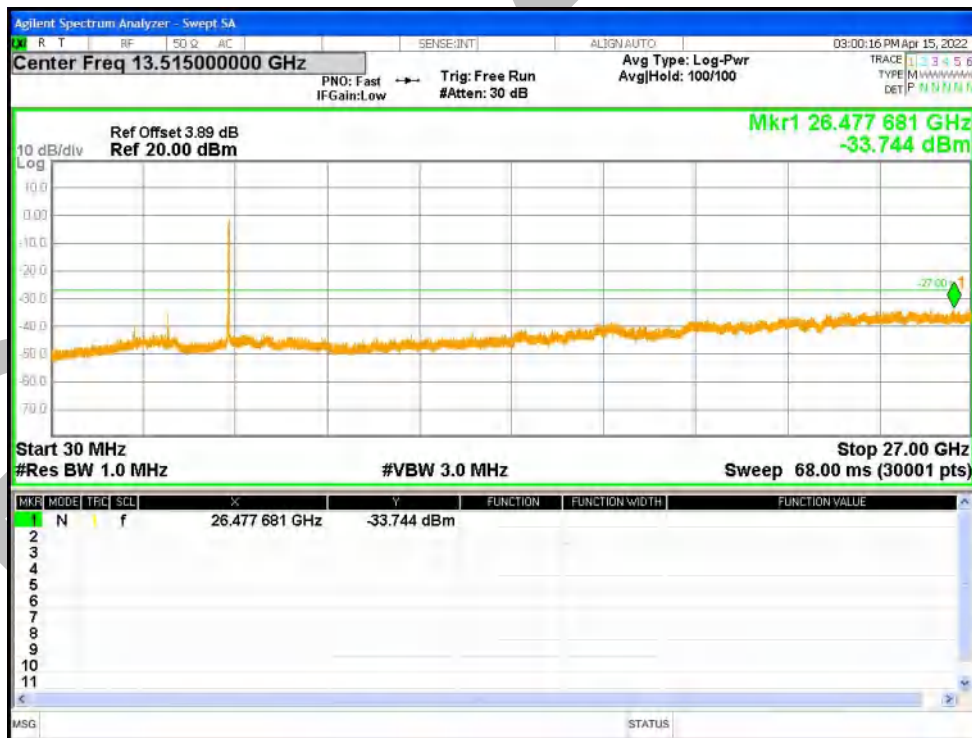
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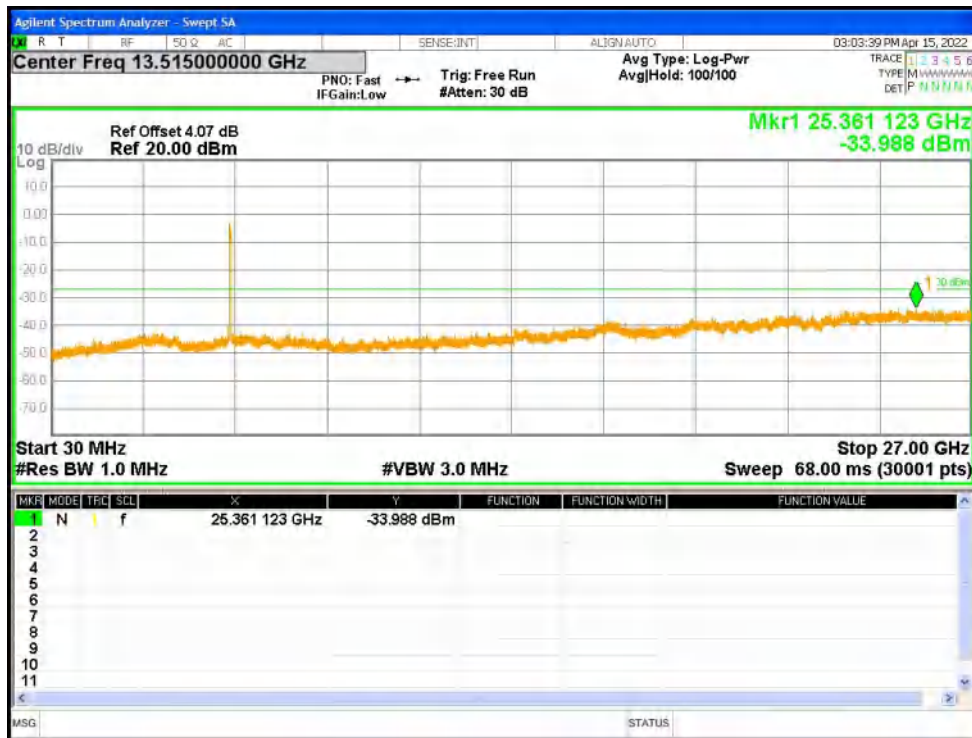
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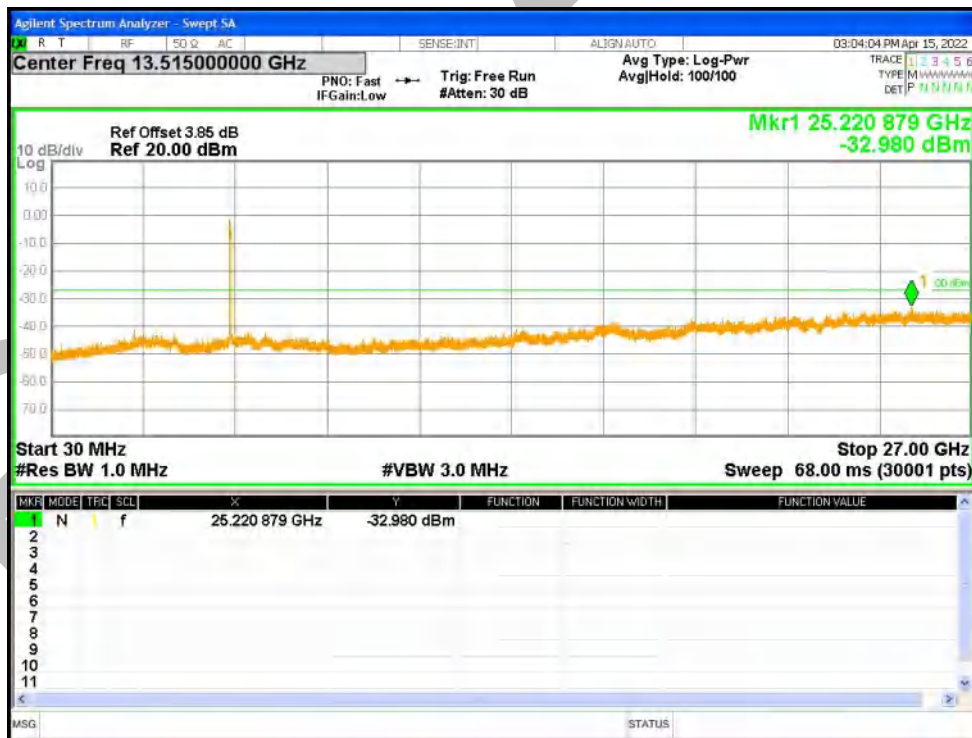
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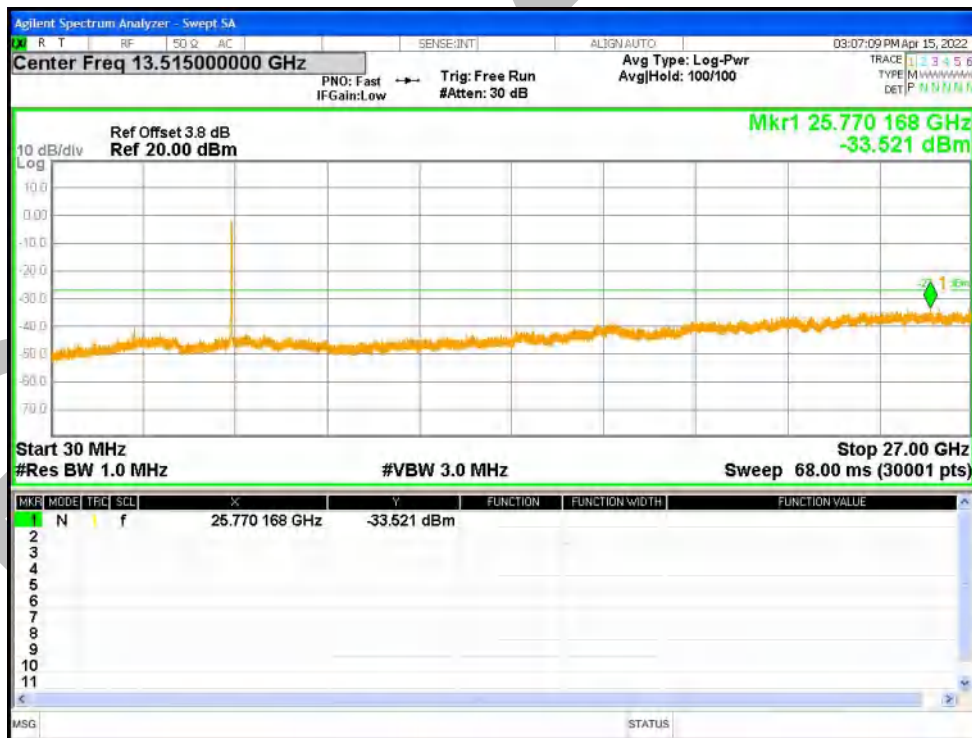
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Tx. Spurious NVNT ac40 5310MHz Ant1 Emission

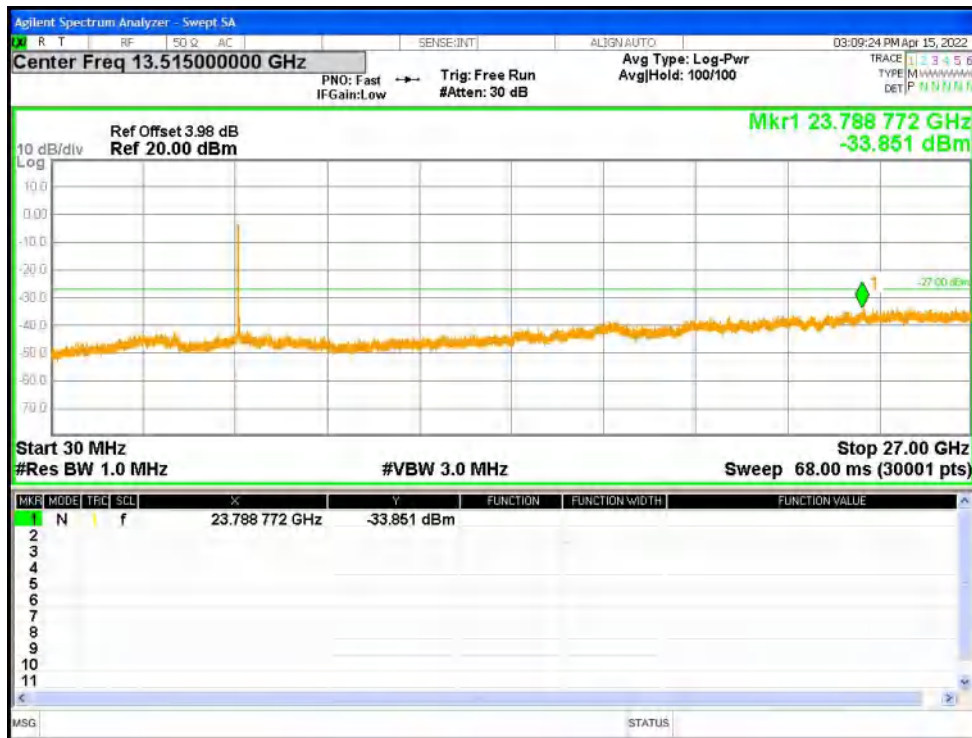


Tx. Spurious NVNT ac40 5310MHz Ant2 Emission

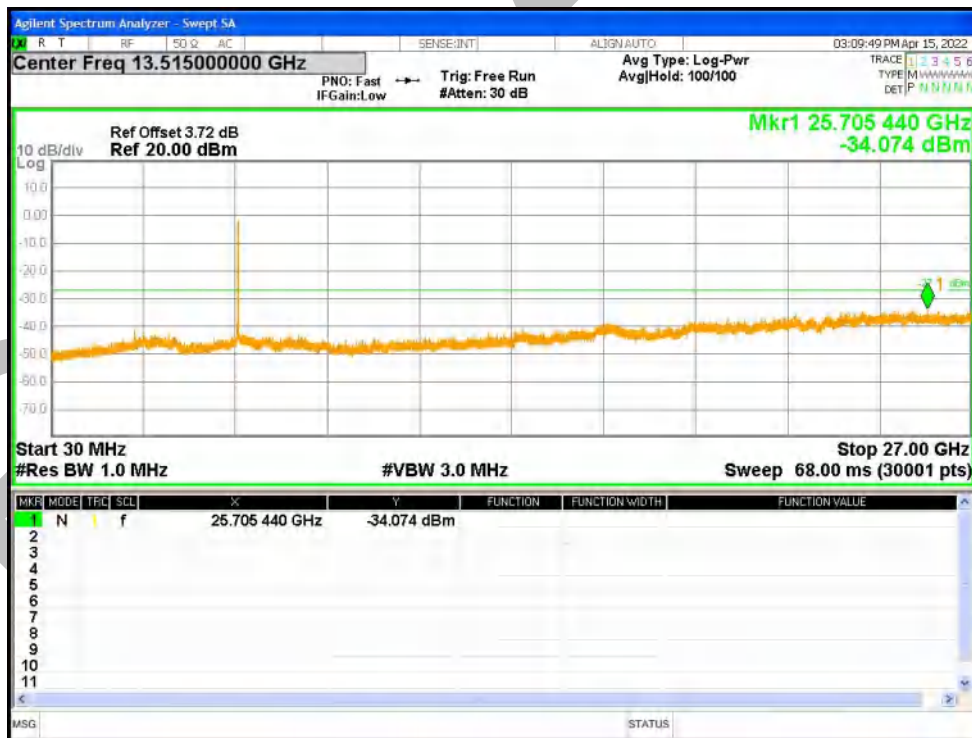


Tx. Spurious NVNT ac40 5510MHz Ant1 Emission





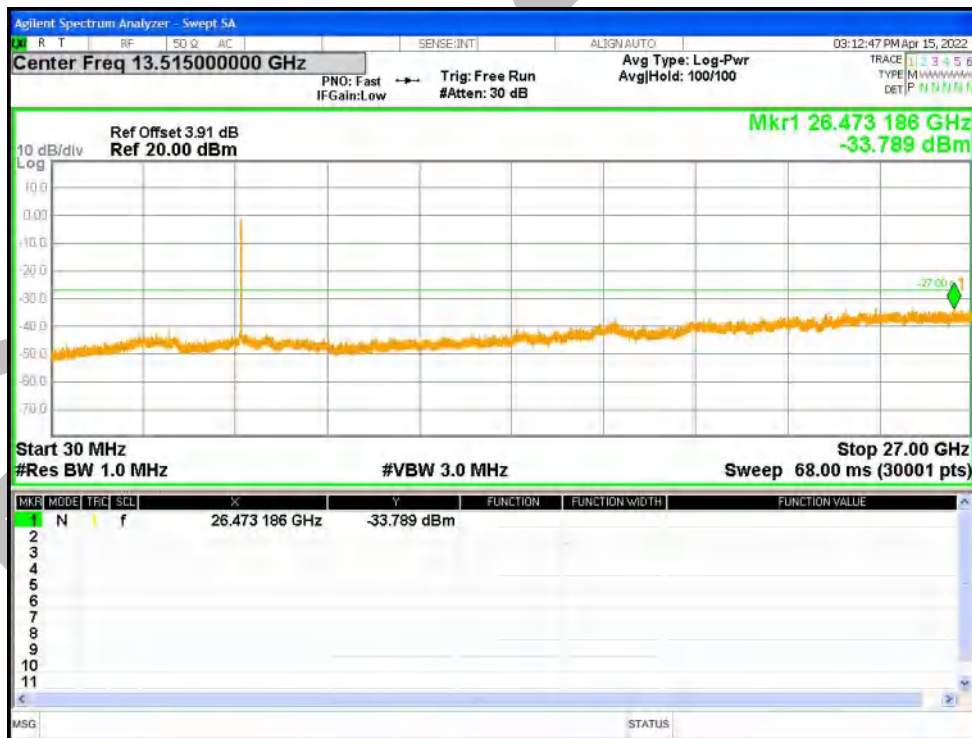
Tx. Spurious NVNT ac40 5510MHz Ant2 Emission



Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



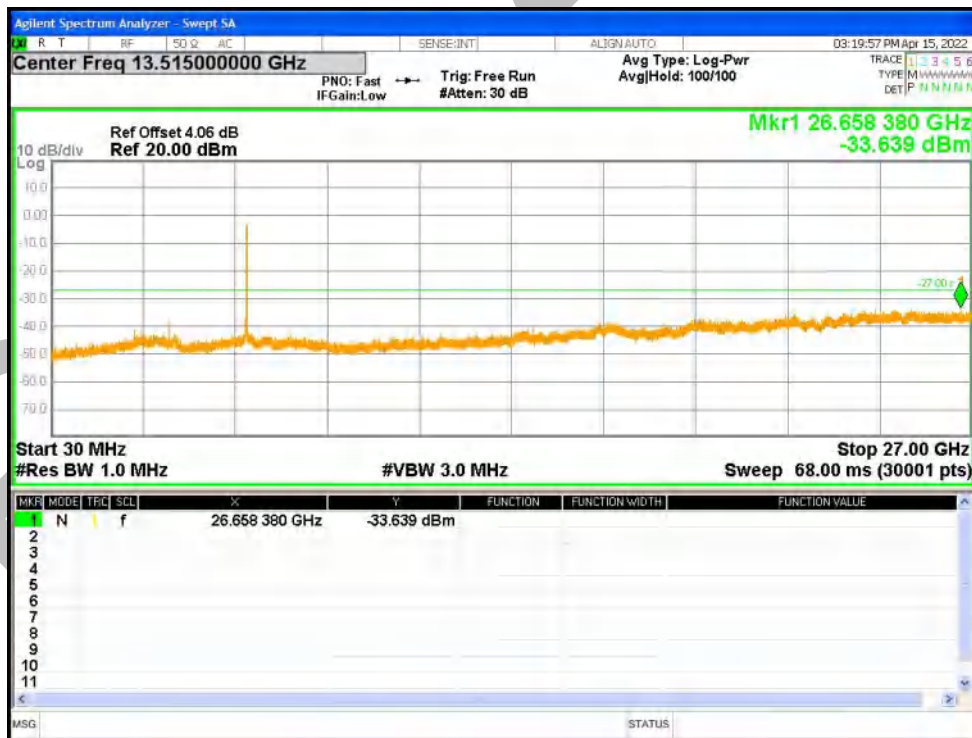
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Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



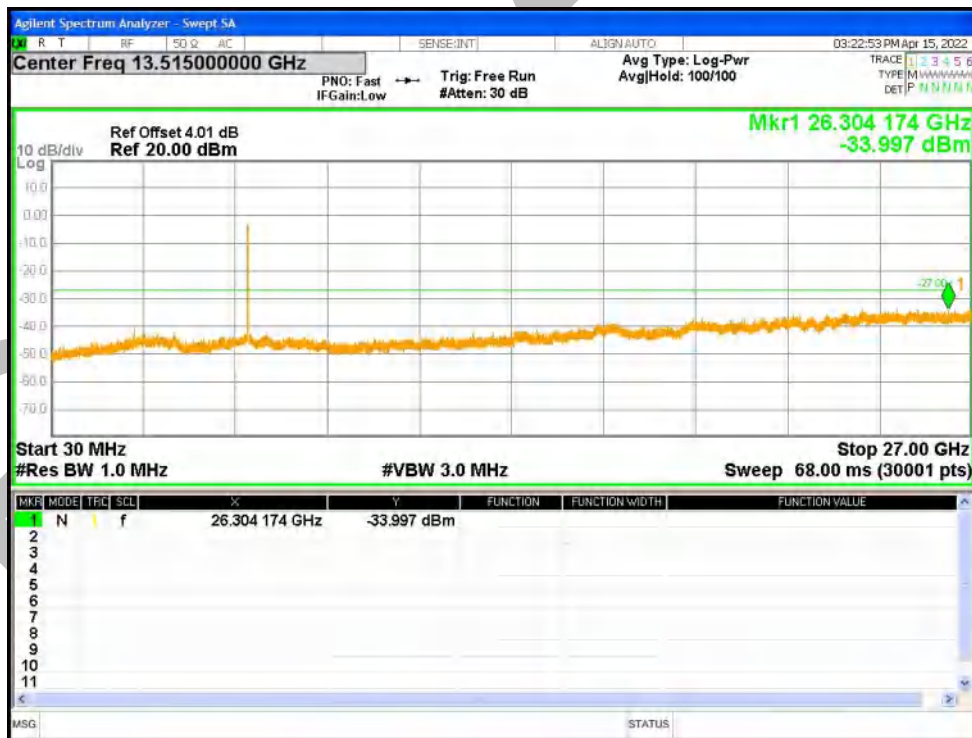
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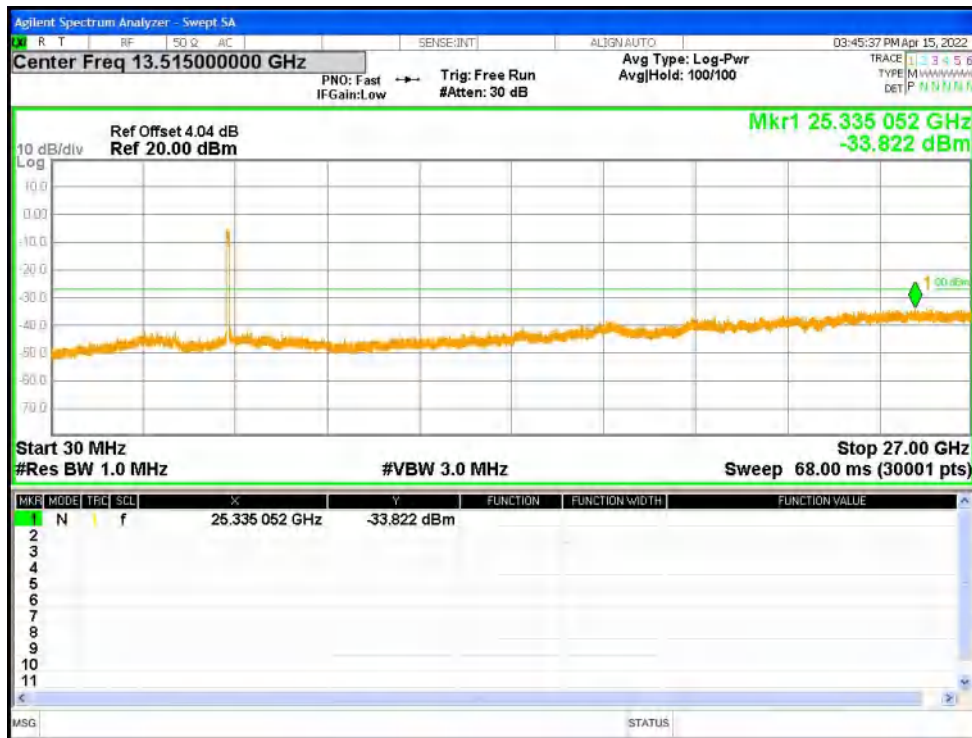
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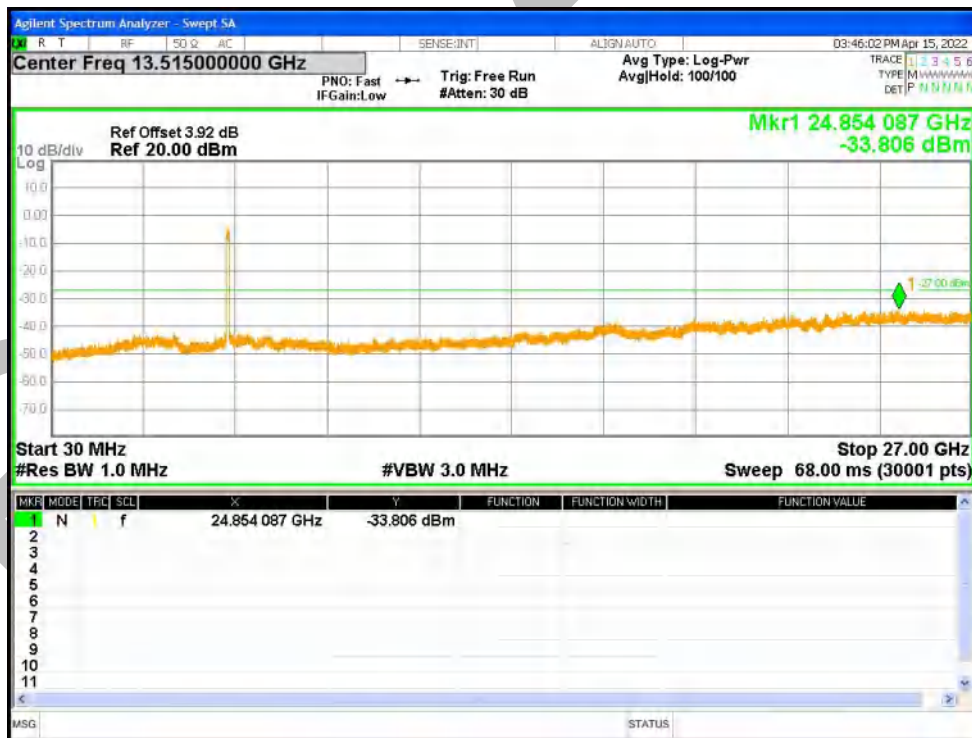
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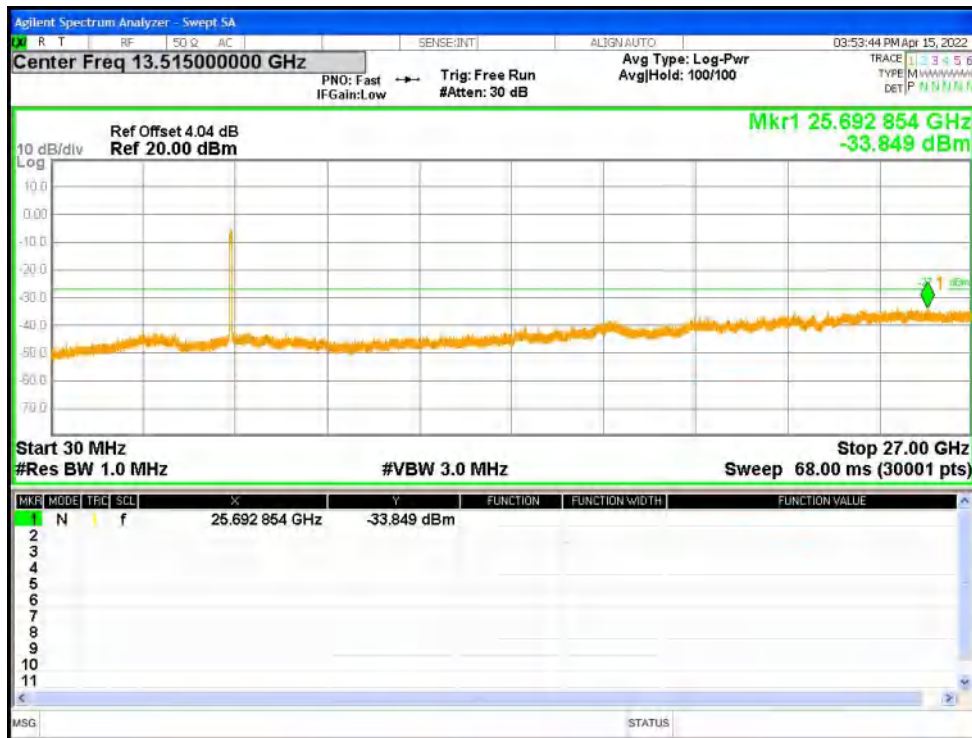
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Tx. Spurious NVNT ac80 5210MHz Ant2 Emission



Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



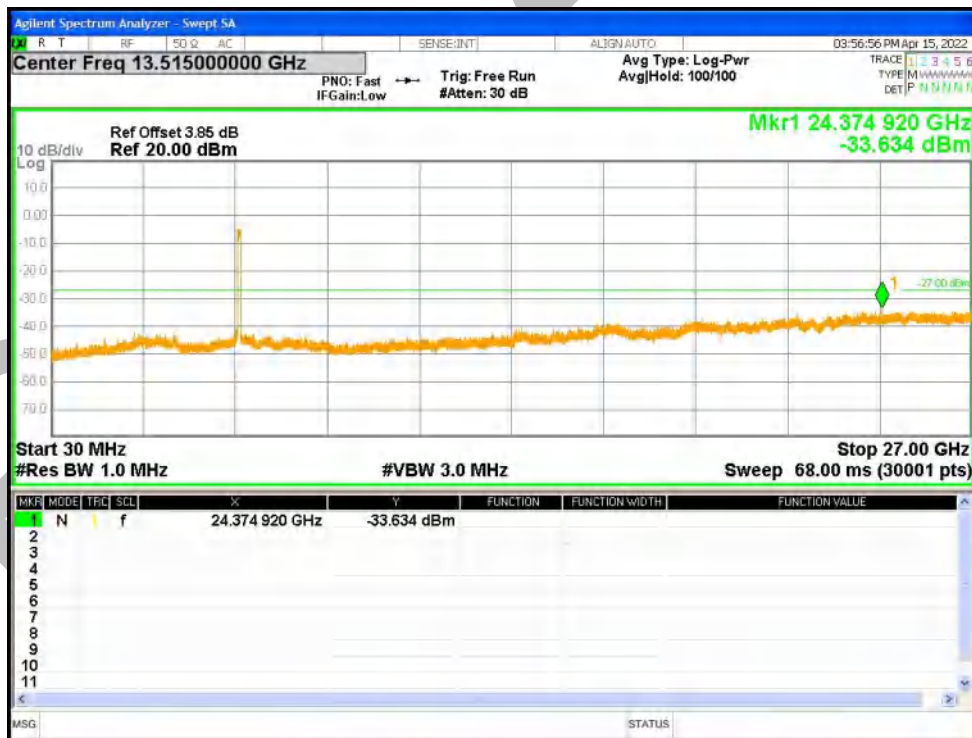
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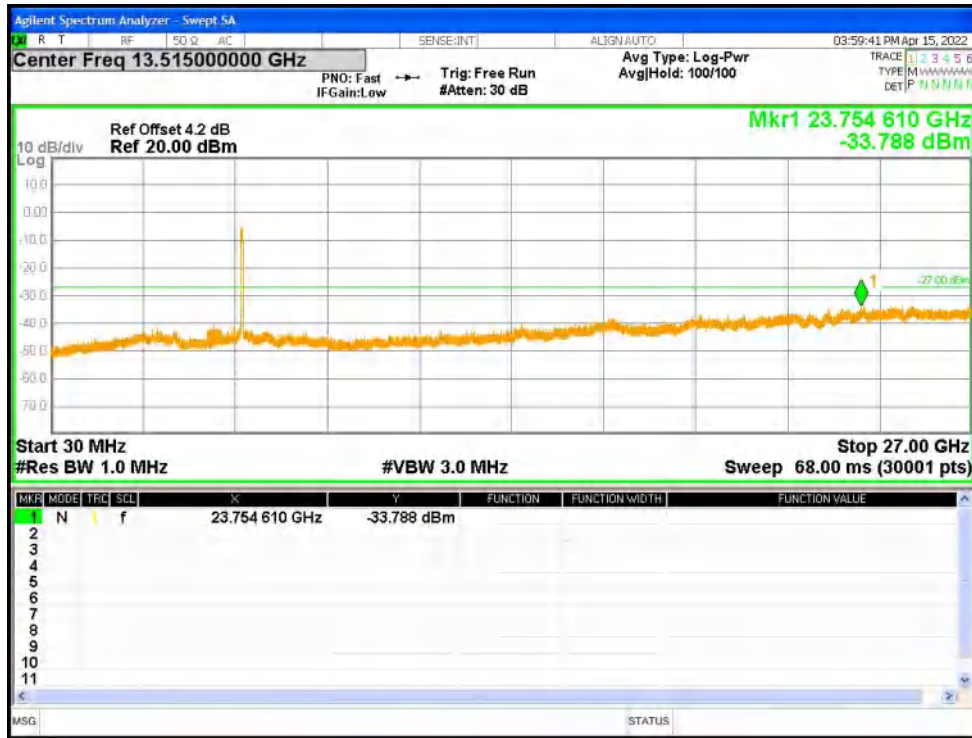


Tx. Spurious NVNT ac80 5530MHz Ant2 Emission

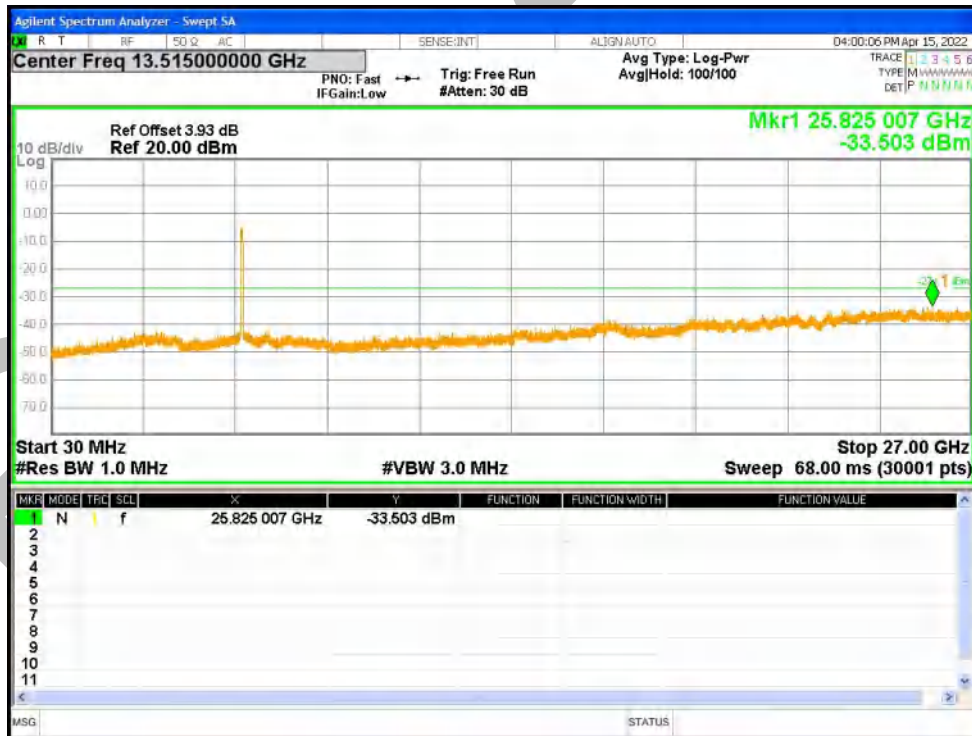


Tx. Spurious NVNT ac80 5610MHz Ant1 Emission





Tx. Spurious NVNT ac80 5610MHz Ant2 Emission



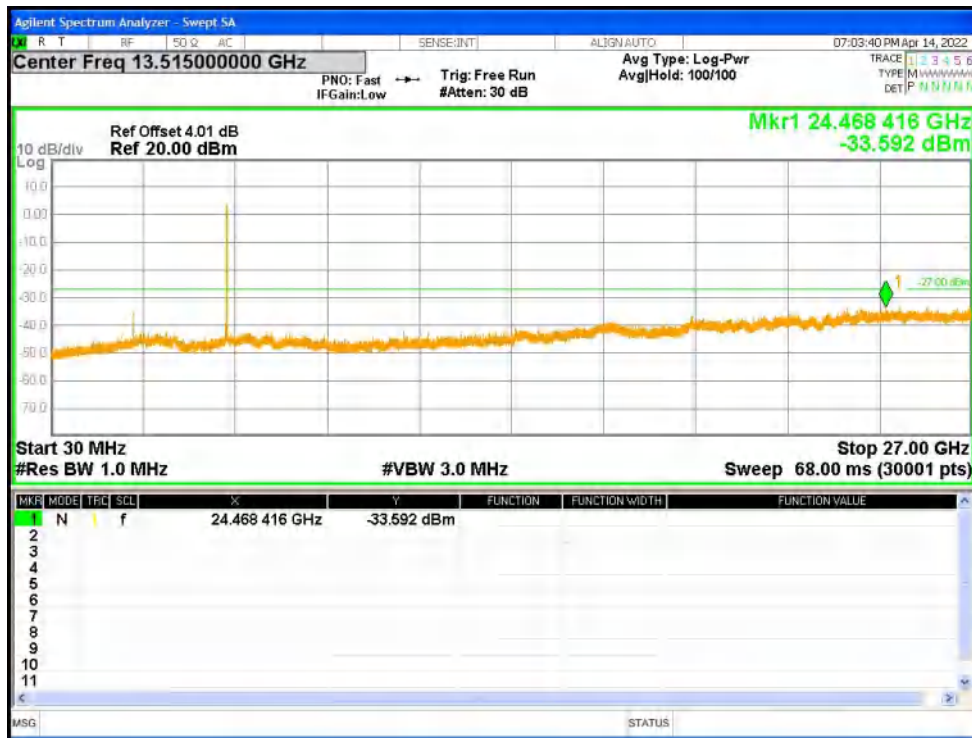
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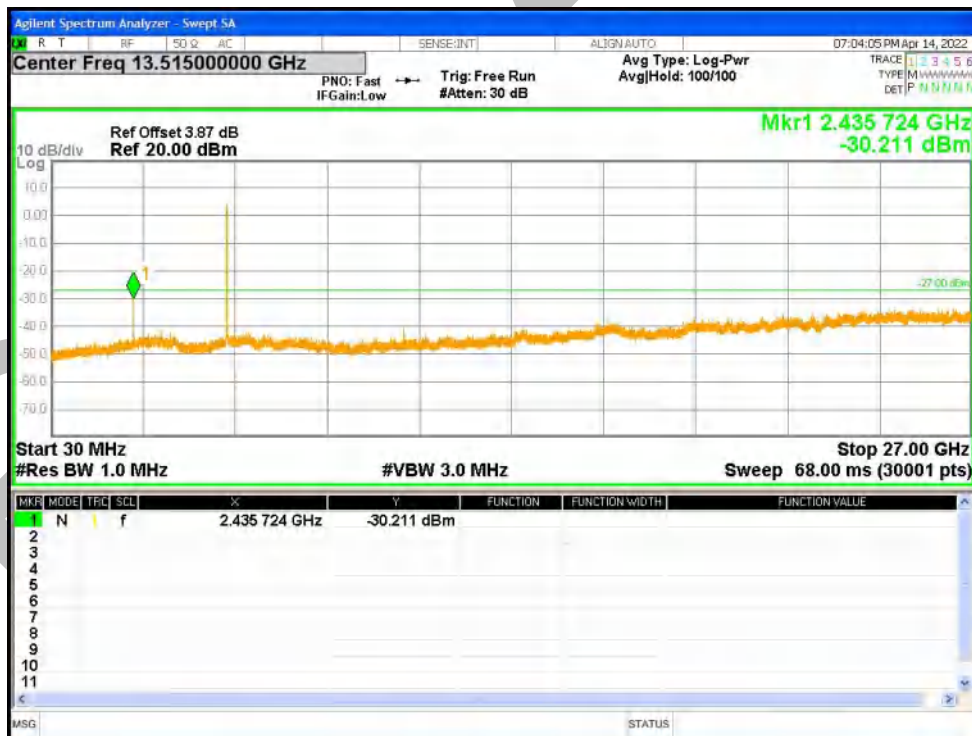
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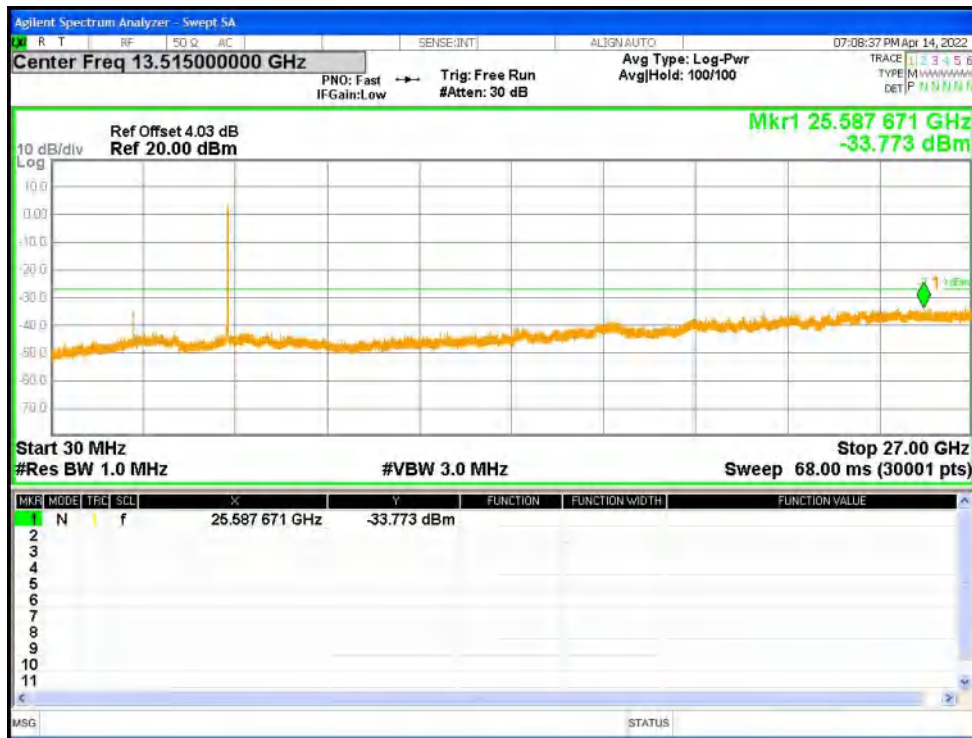
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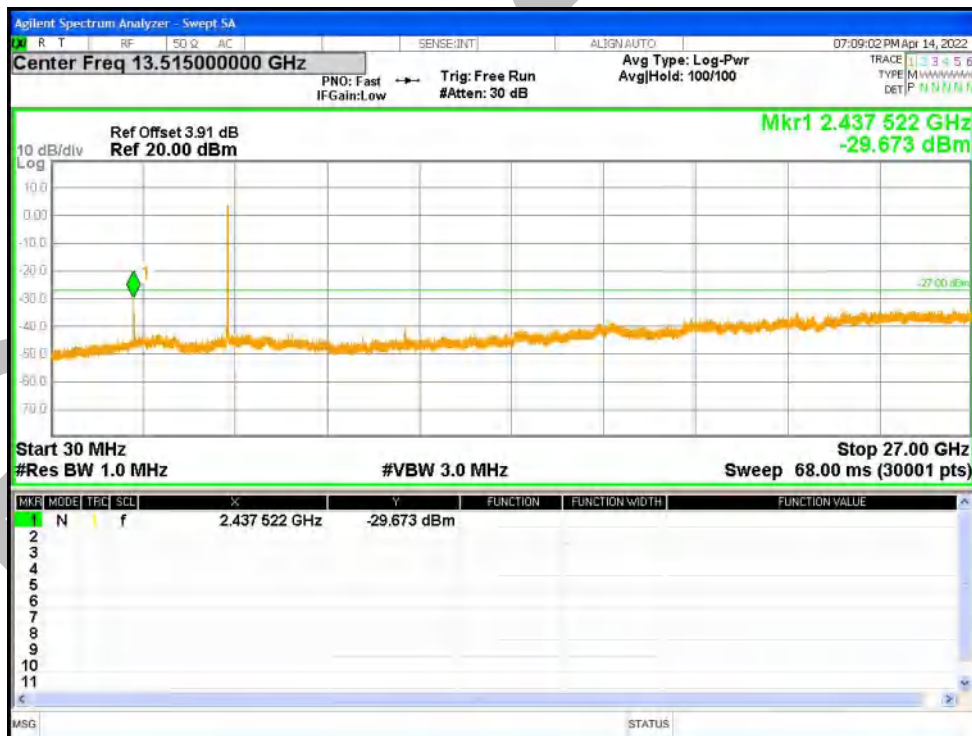
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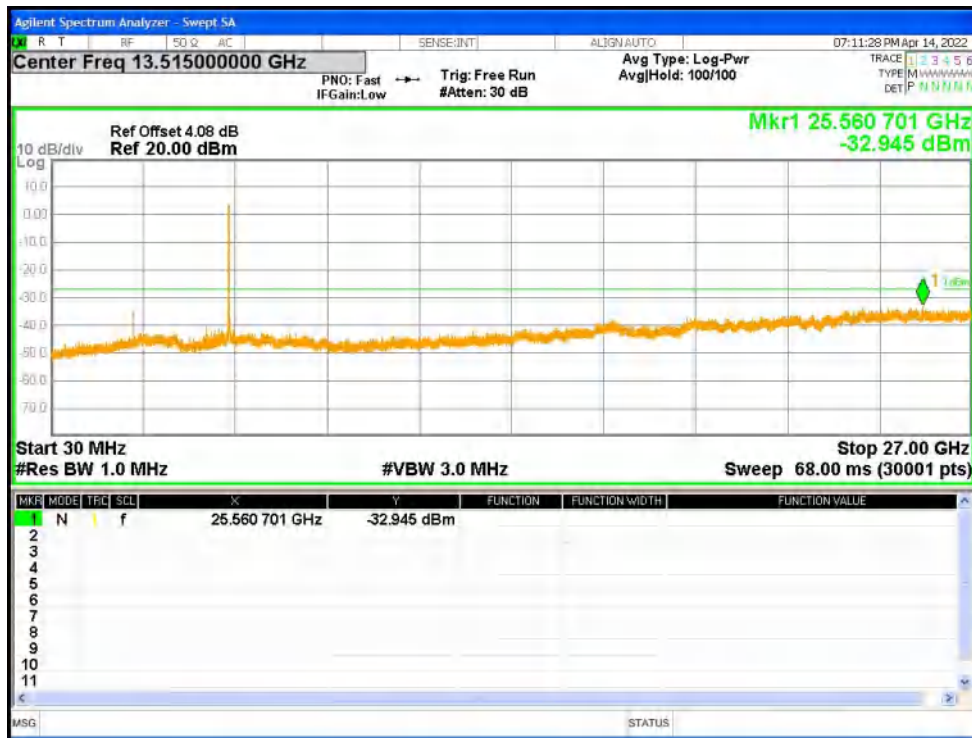
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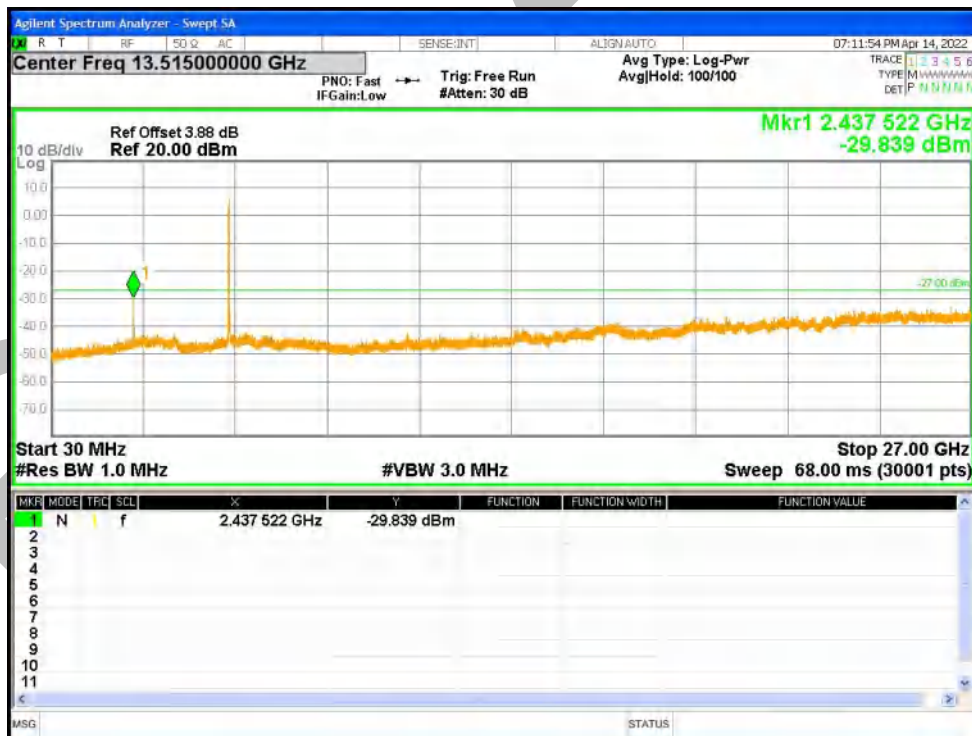
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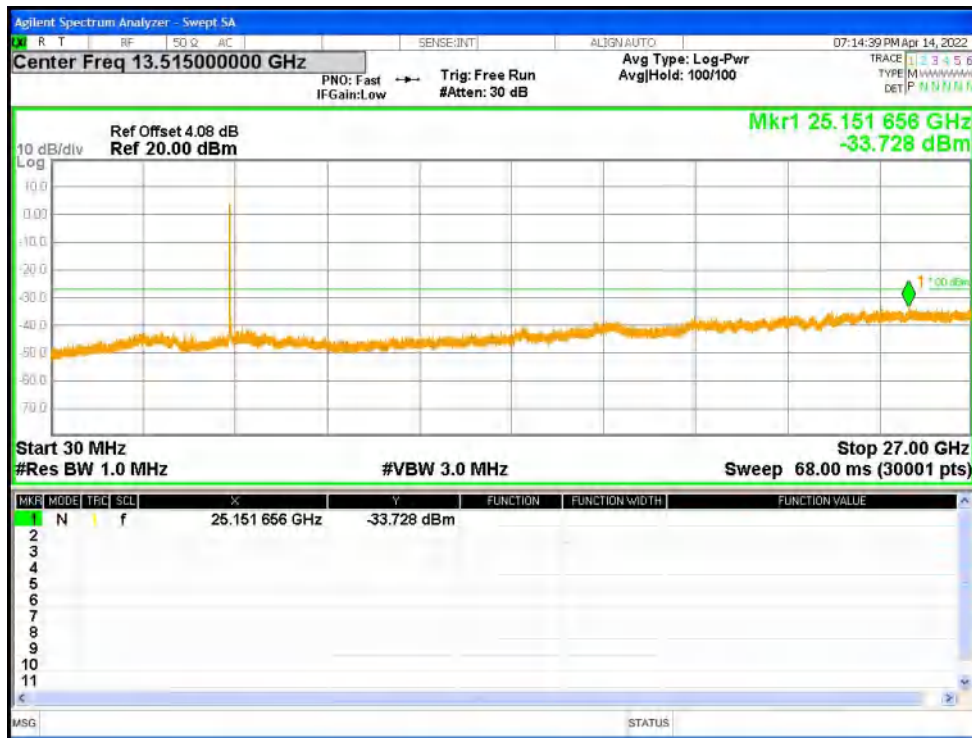
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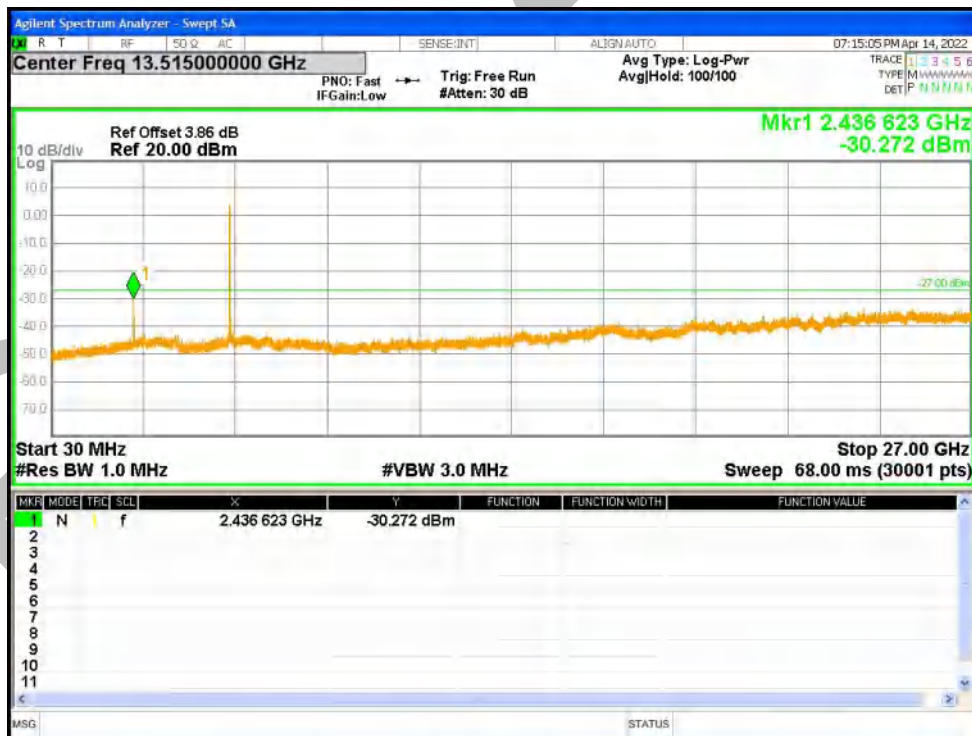
Tx. Spurious NVNT n20 5240MHz Ant2 Emission



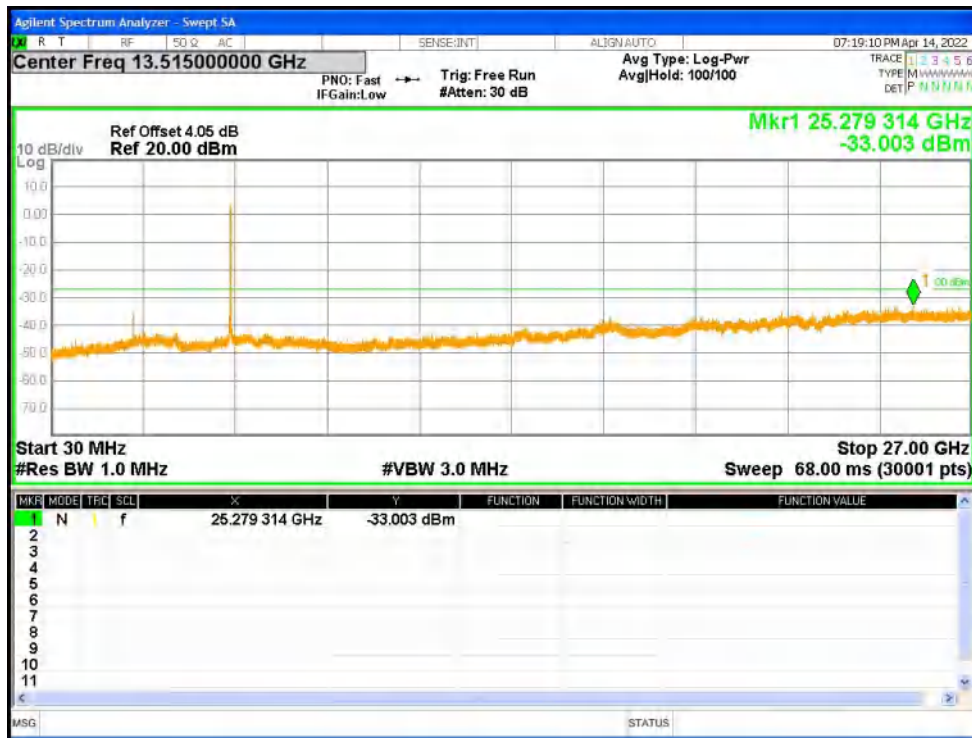
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



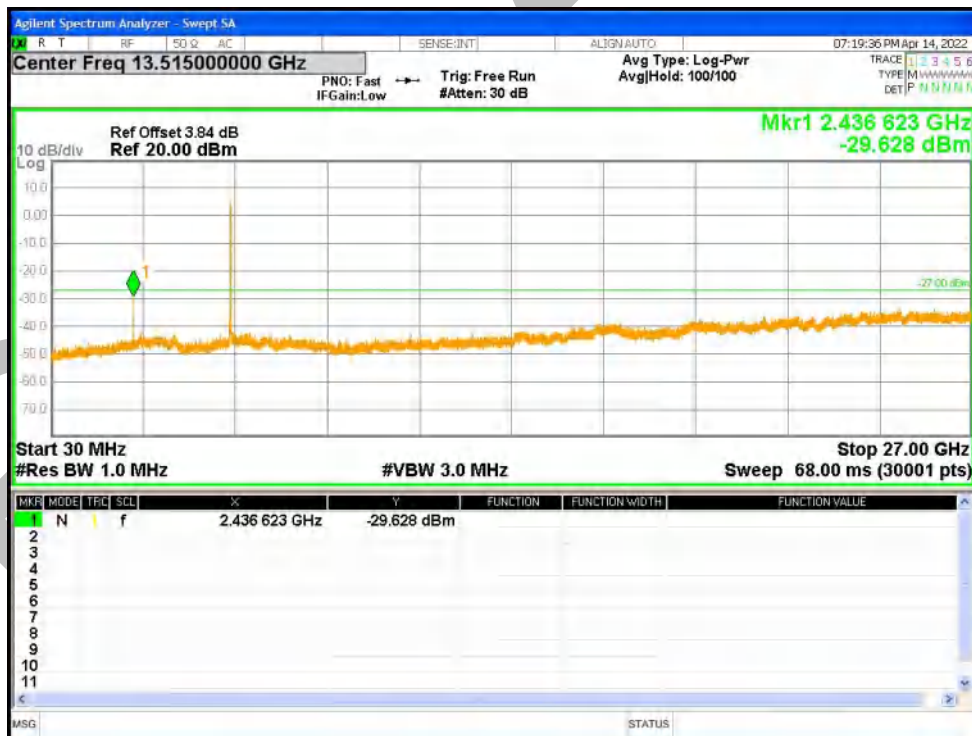
Tx. Spurious NVNT n20 5260MHz Ant2 Emission



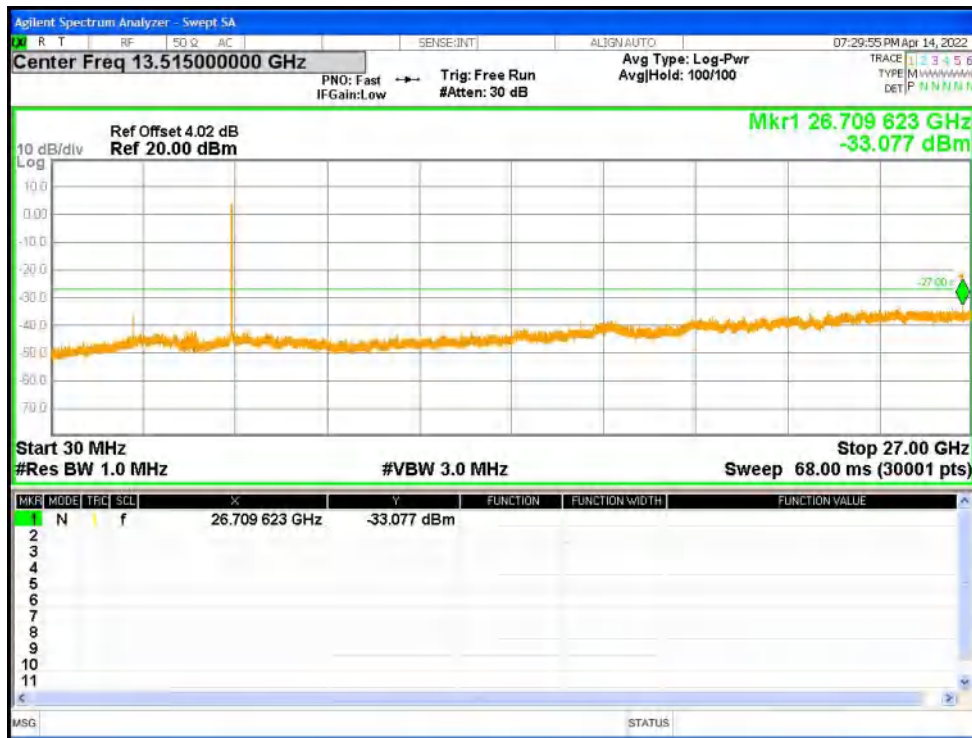
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



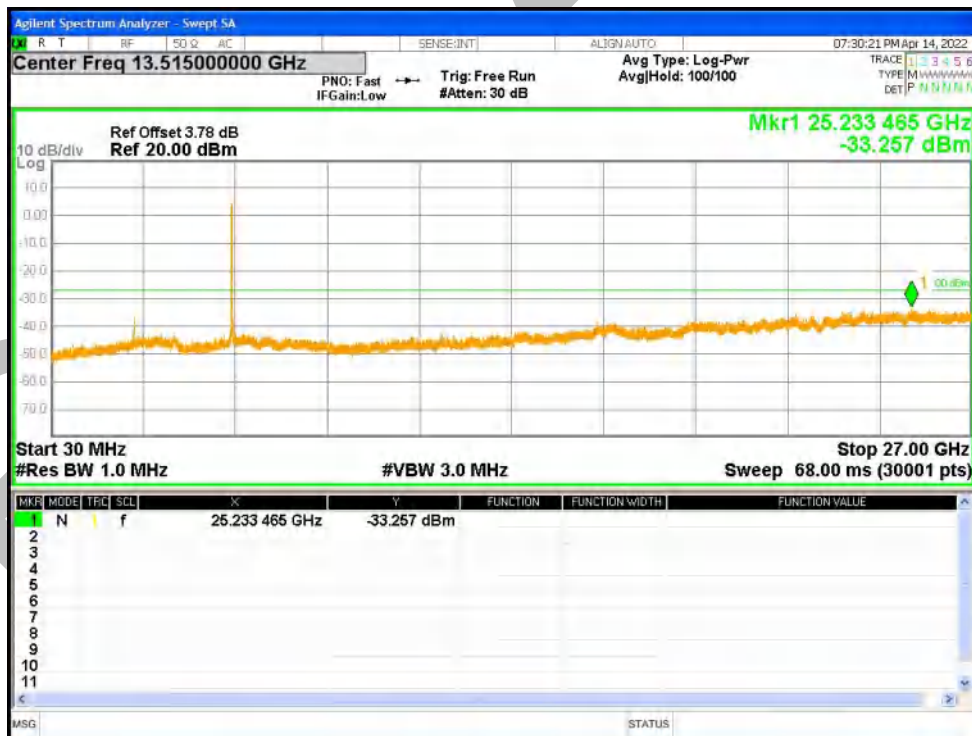
Tx. Spurious NVNT n20 5280MHz Ant2 Emission



Tx. Spurious NVNT n20 5320MHz Ant1 Emission

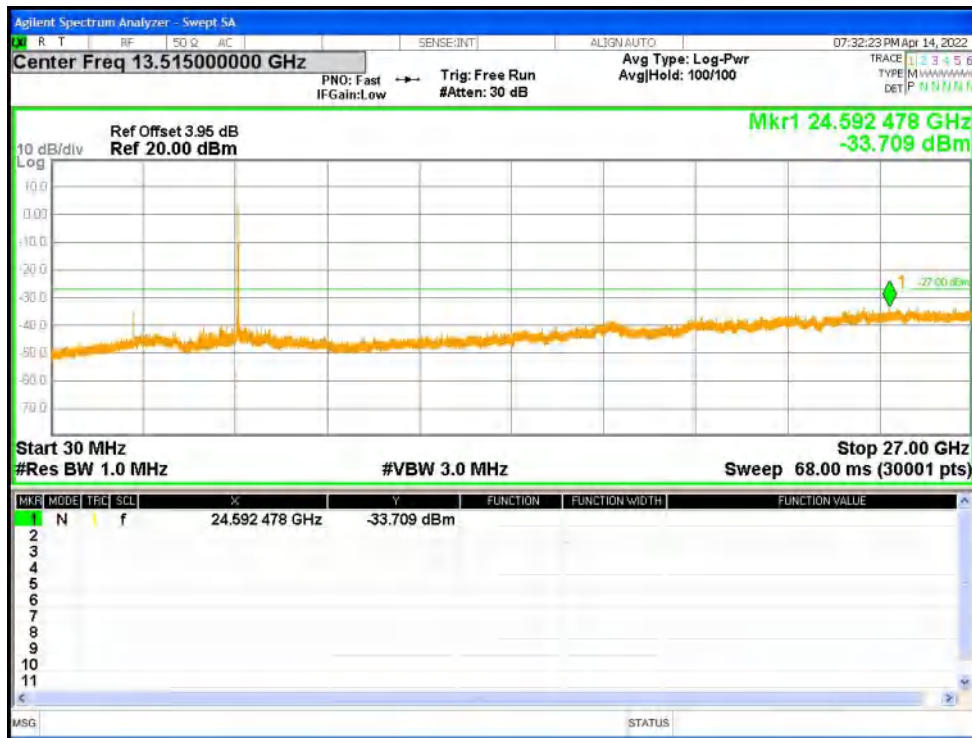


Tx. Spurious NVNT n20 5320MHz Ant2 Emission

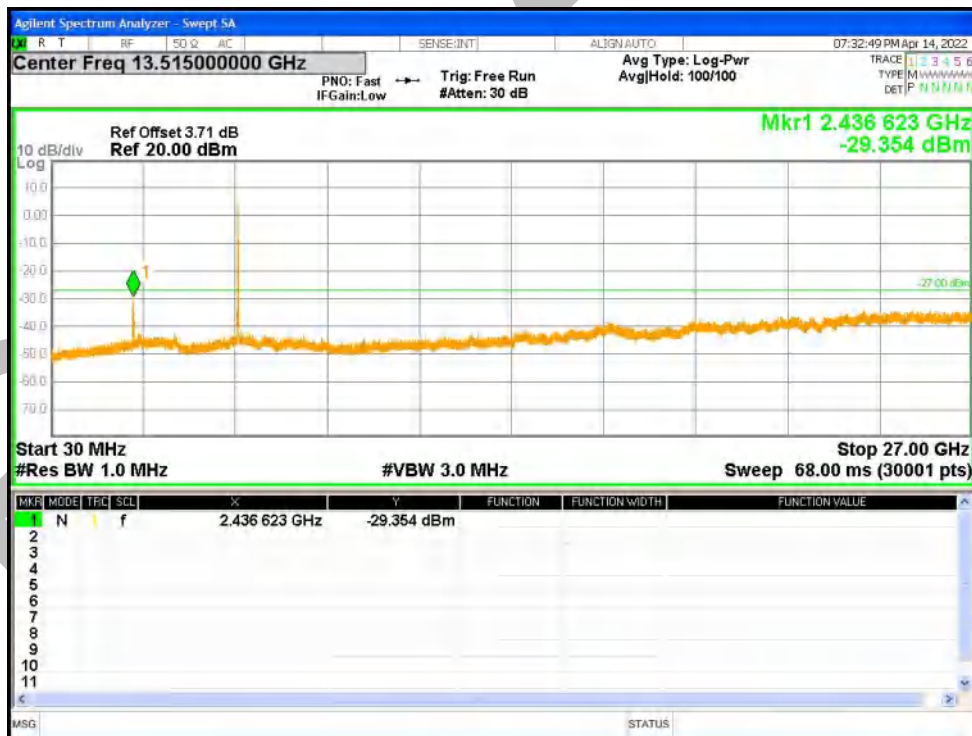


Tx. Spurious NVNT n20 5500MHz Ant1 Emission





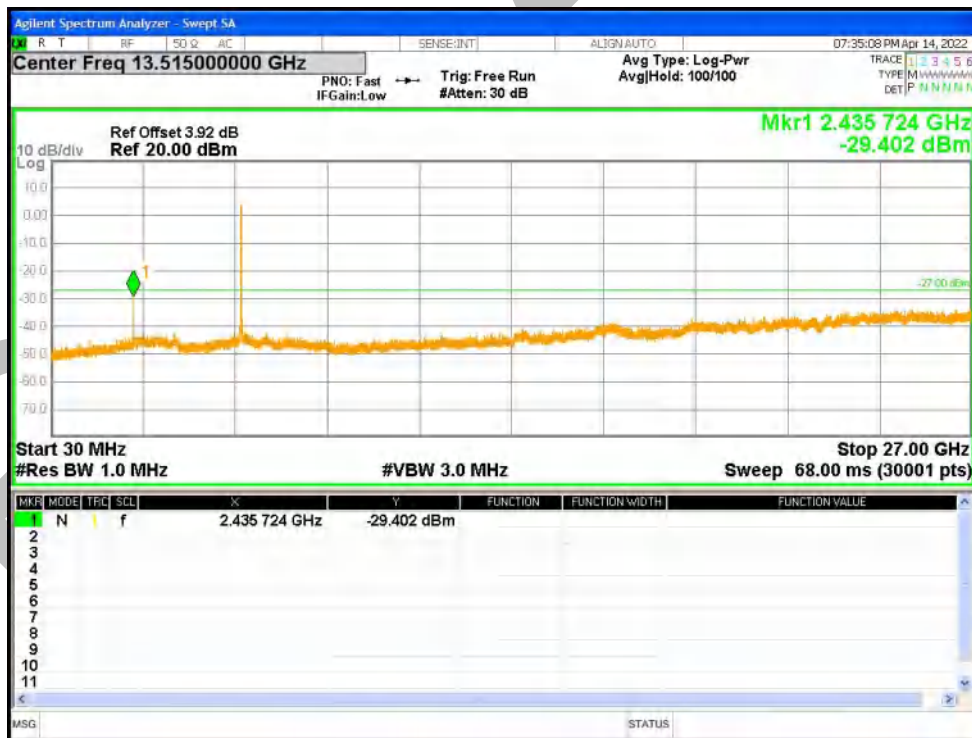
Tx. Spurious NVNT n20 5500MHz Ant2 Emission



Tx. Spurious NVNT n20 5600MHz Ant1 Emission



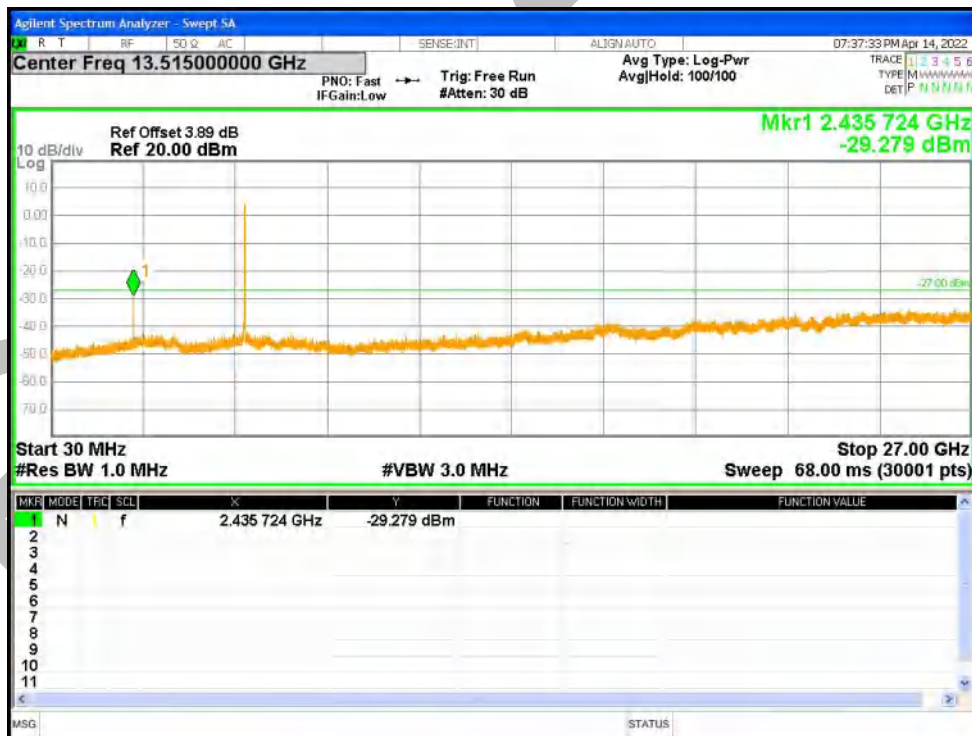
Tx. Spurious NVNT n20 5600MHz Ant2 Emission



Tx. Spurious NVNT n20 5700MHz Ant1 Emission



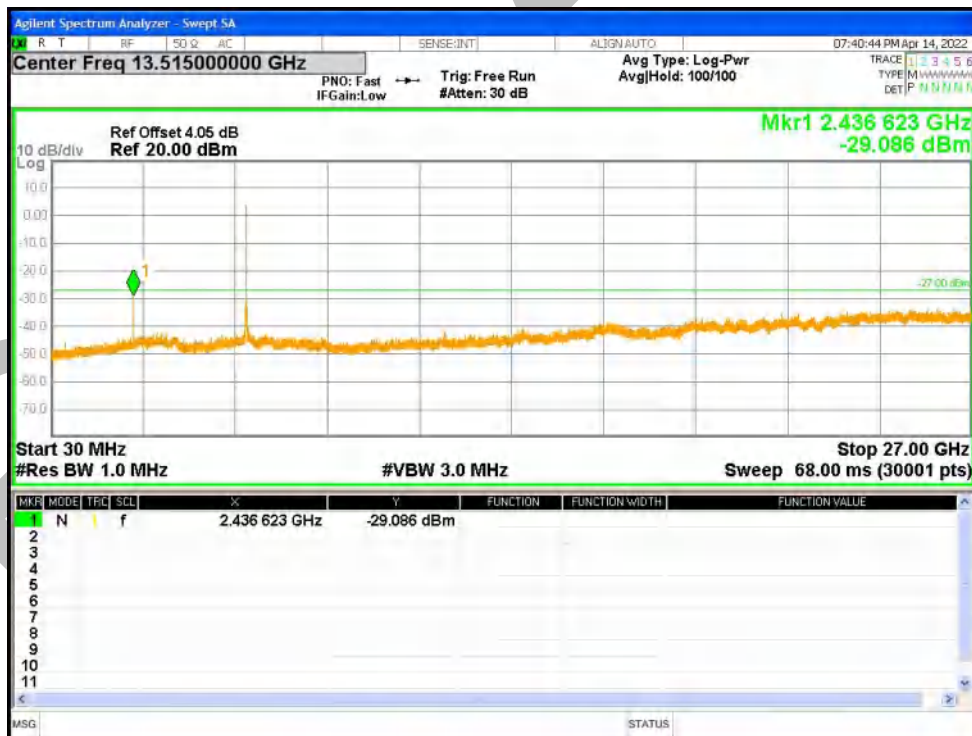
Tx. Spurious NVNT n20 5700MHz Ant2 Emission



Tx. Spurious NVNT n20 5745MHz Ant1 Emission



Tx. Spurious NVNT n20 5745MHz Ant2 Emission



Tx. Spurious NVNT n20 5785MHz Ant1 Emission



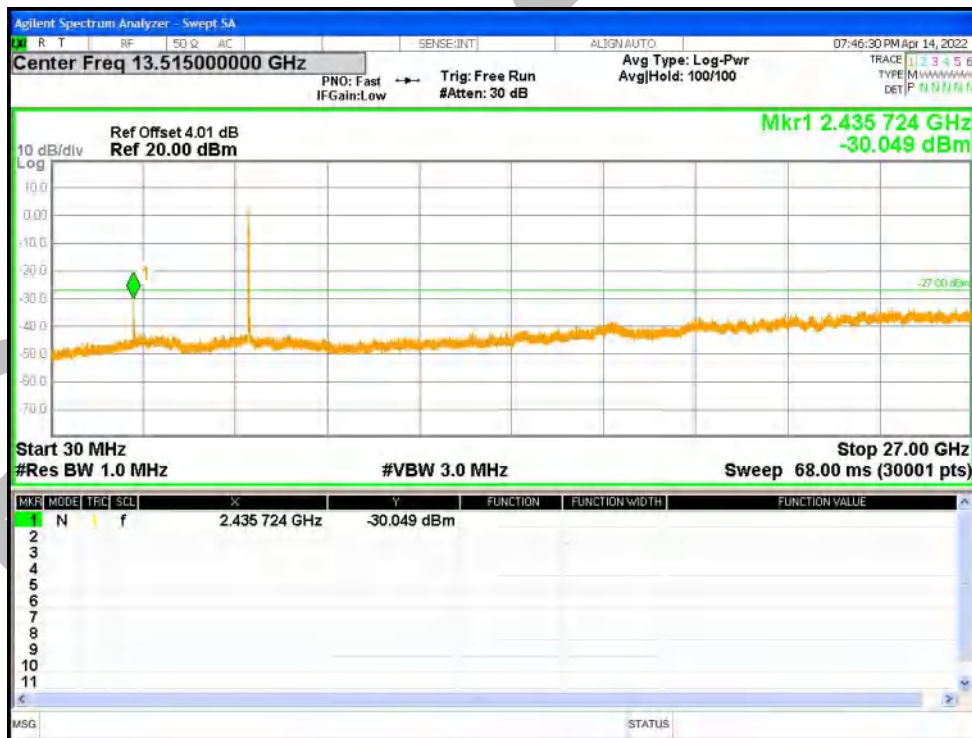
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



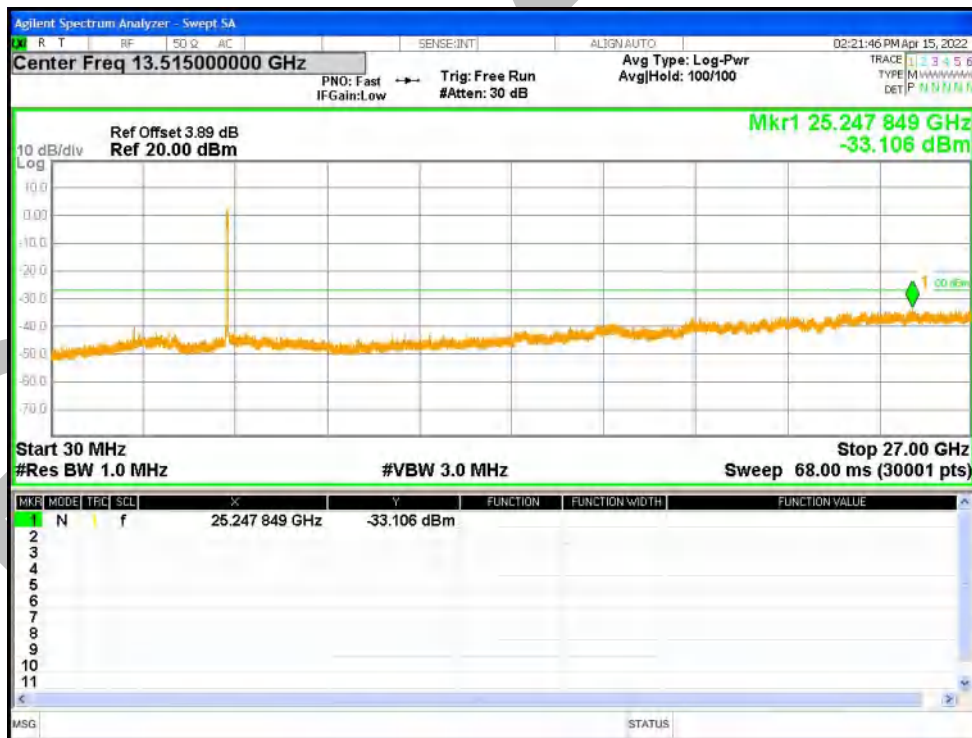
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



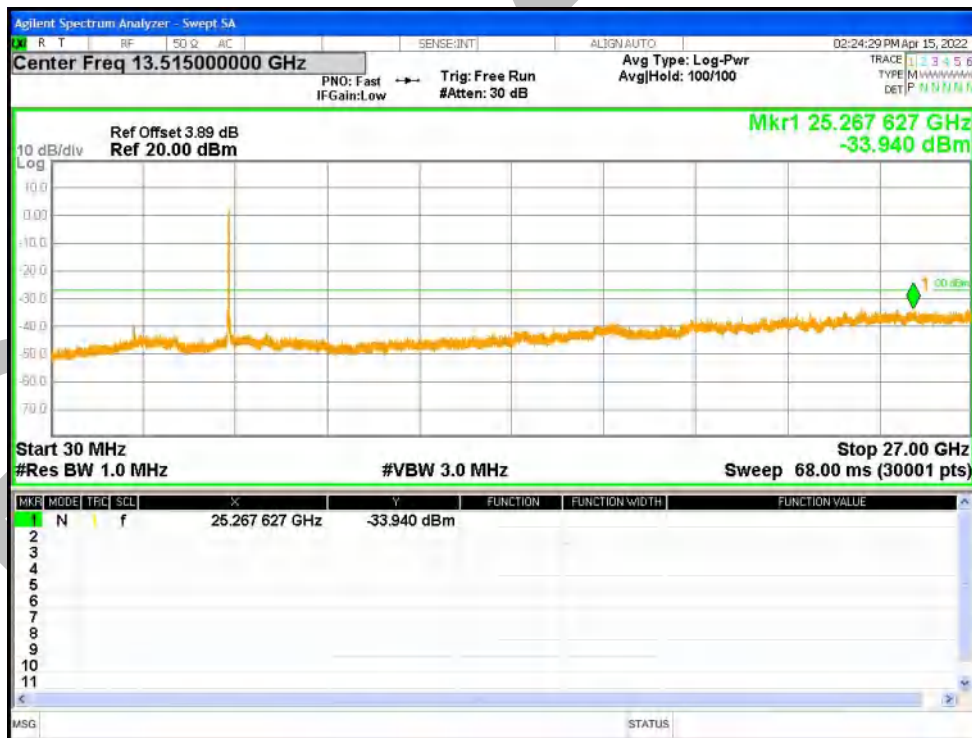
Tx. Spurious NVNT n40 5190MHz Ant2 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant2 Emission

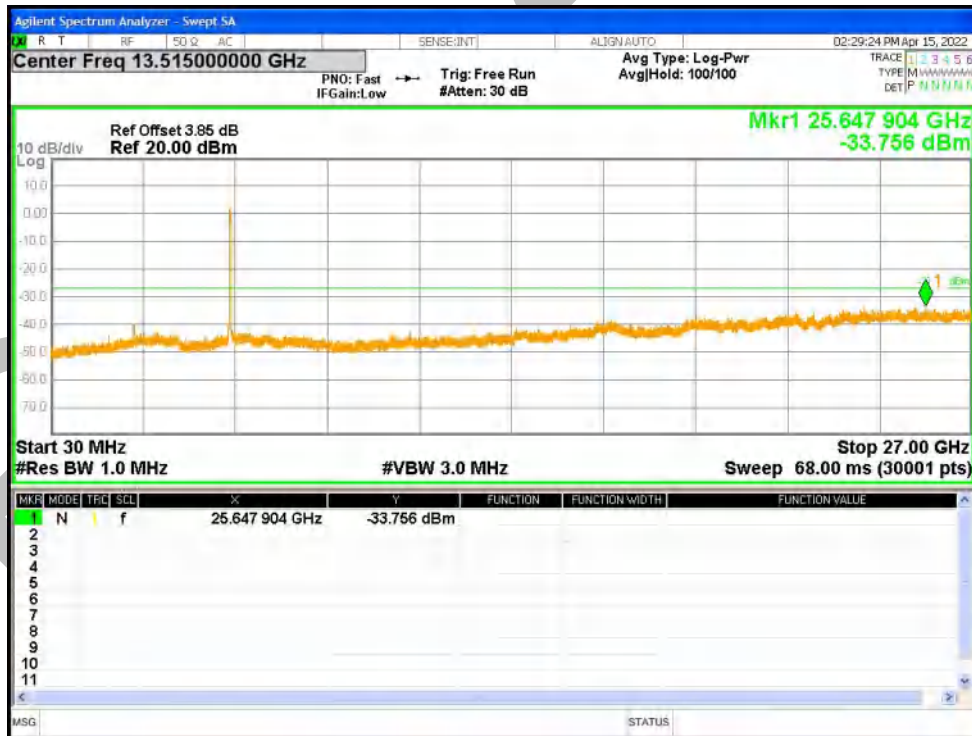


Tx. Spurious NVNT n40 5270MHz Ant1 Emission





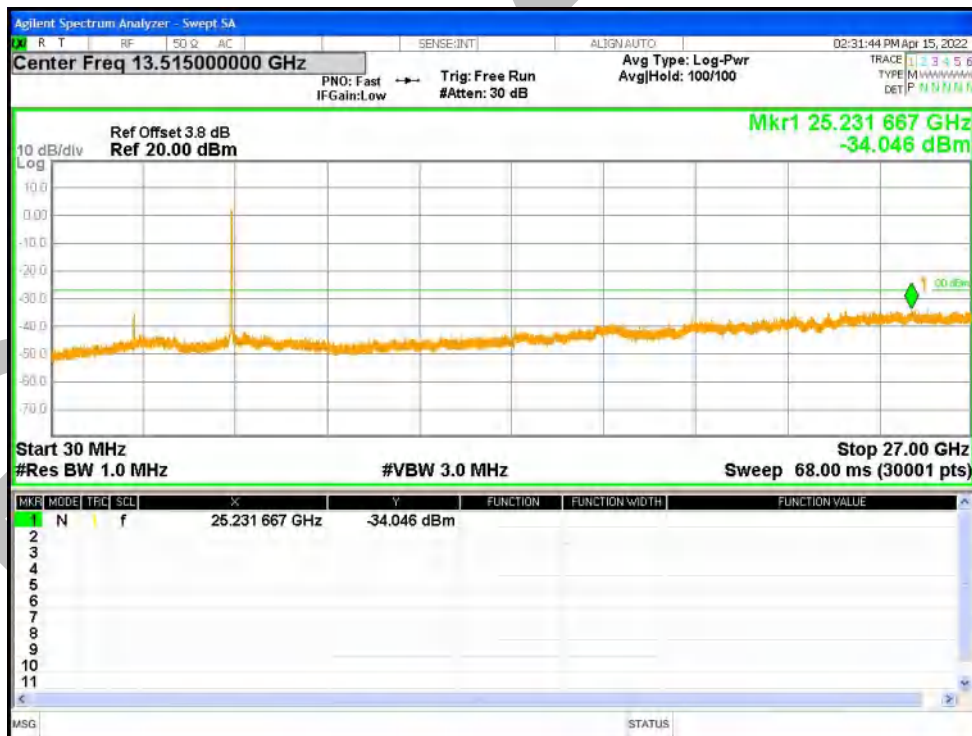
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



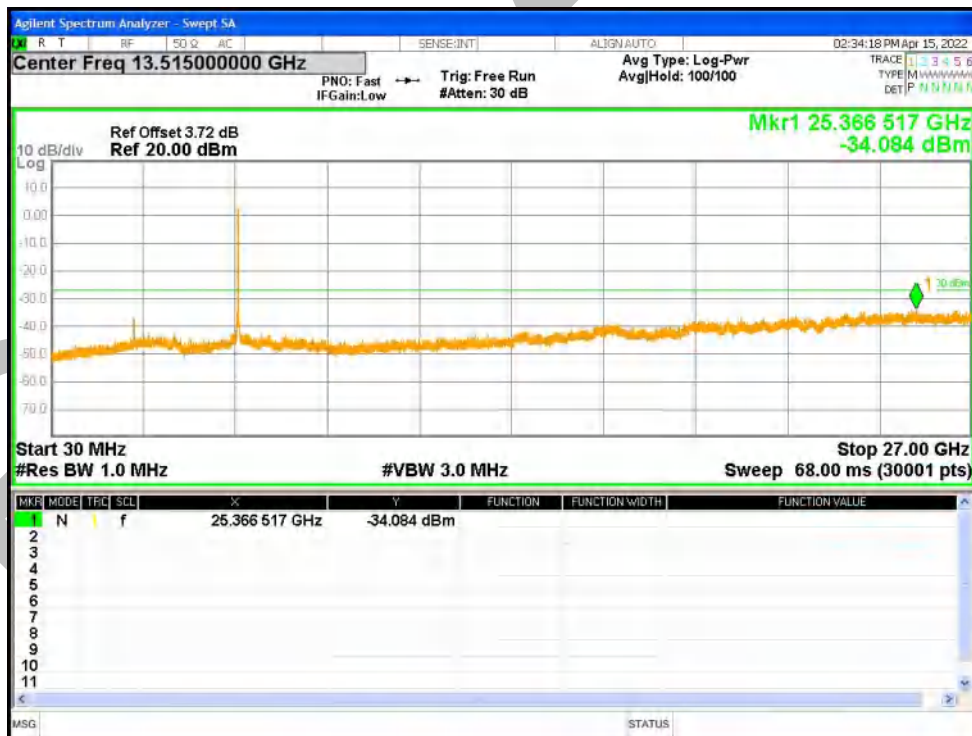
Tx. Spurious NVNT n40 5310MHz Ant2 Emission



Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5510MHz Ant2 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



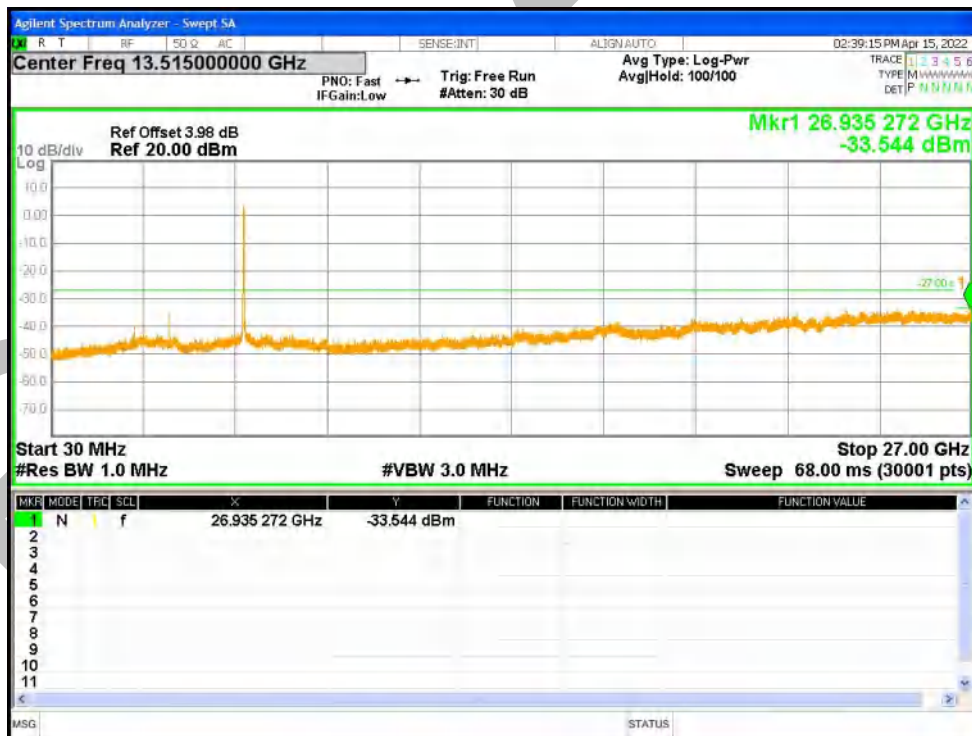
Tx. Spurious NVNT n40 5590MHz Ant2 Emission



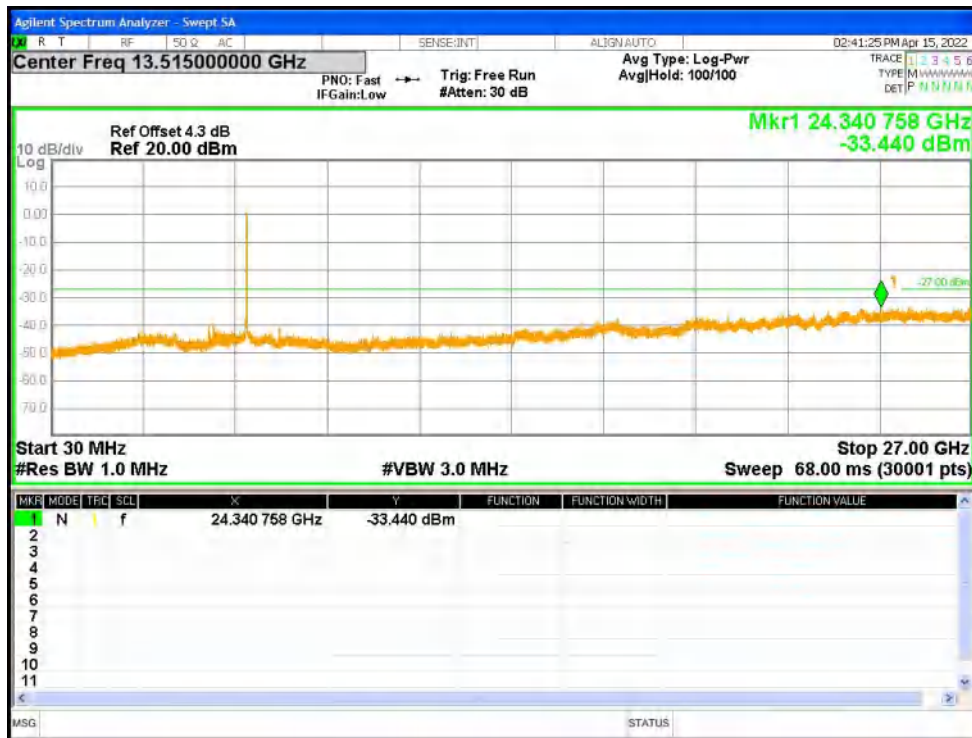
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant2 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



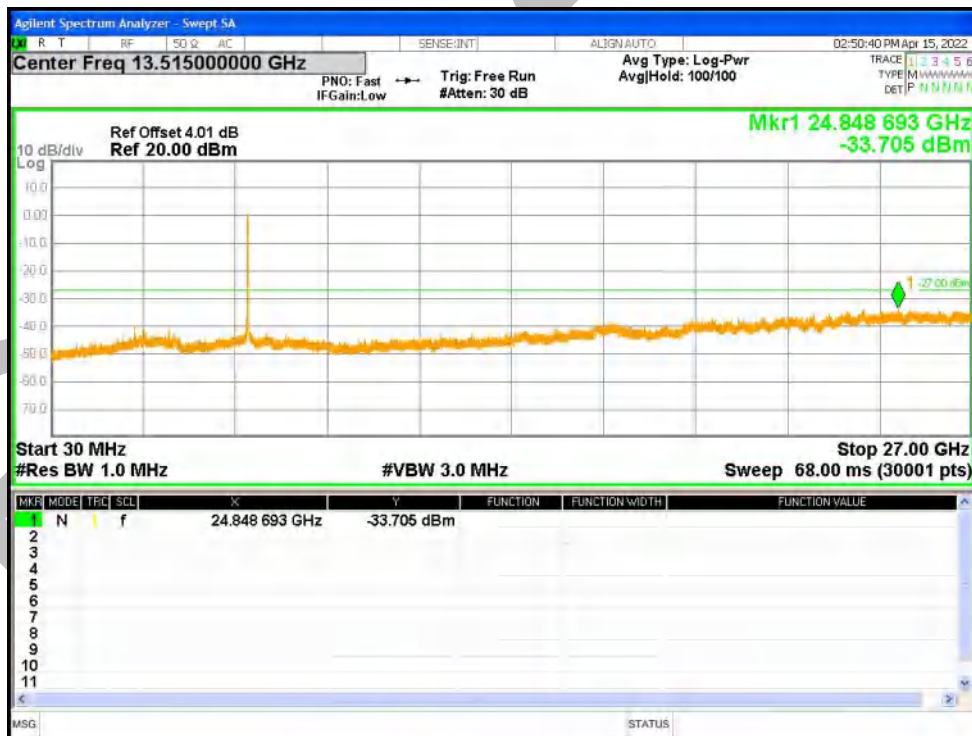
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant2 Emission

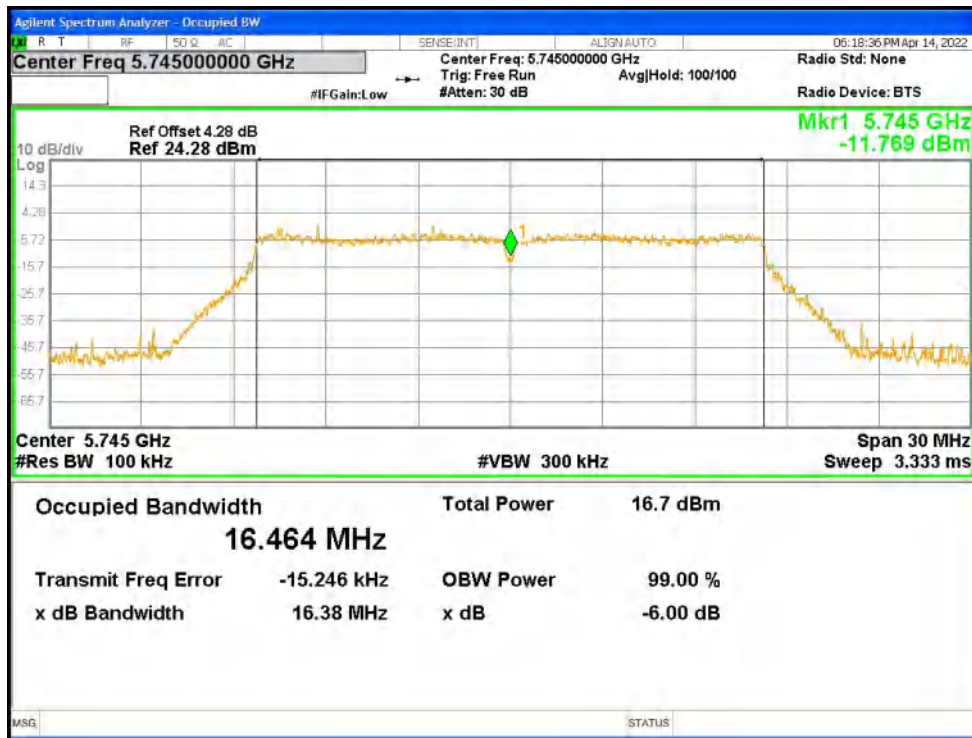


**25.8 -6DB BANDWIDTH**

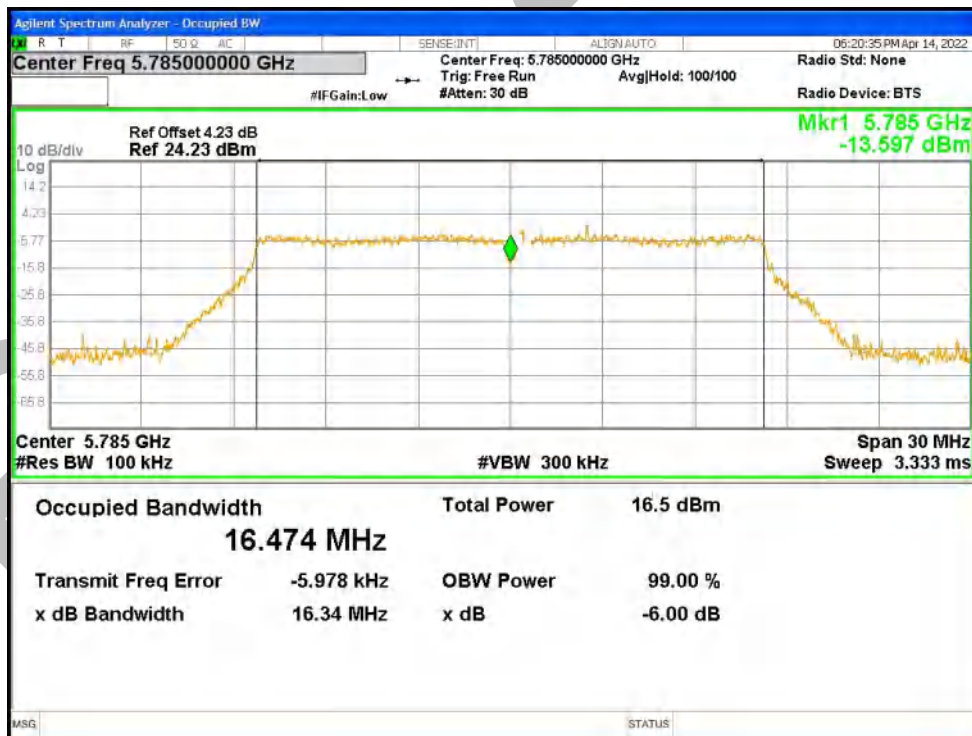
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.379	0.5	Pass
NVNT	a	5785	Ant1	16.34	0.5	Pass
NVNT	a	5825	Ant1	16.541	0.5	Pass
NVNT	a	5745	Ant2	16.475	0.5	Pass
NVNT	a	5785	Ant2	16.449	0.5	Pass
NVNT	a	5825	Ant2	16.479	0.5	Pass
NVNT	ac20	5745	Ant1	17.574	0.5	Pass
NVNT	ac20	5745	Ant2	17.577	0.5	Pass
NVNT	ac20	5785	Ant1	17.584	0.5	Pass
NVNT	ac20	5785	Ant2	17.568	0.5	Pass
NVNT	ac20	5825	Ant1	17.567	0.5	Pass
NVNT	ac20	5825	Ant2	17.586	0.5	Pass
NVNT	ac40	5755	Ant1	35.94	0.5	Pass
NVNT	ac40	5755	Ant2	36.332	0.5	Pass
NVNT	ac40	5795	Ant1	36.026	0.5	Pass
NVNT	ac40	5795	Ant2	35.799	0.5	Pass
NVNT	ac80	5775	Ant1	76.323	0.5	Pass
NVNT	ac80	5775	Ant2	75.688	0.5	Pass
NVNT	n20	5745	Ant1	17.576	0.5	Pass
NVNT	n20	5745	Ant2	17.602	0.5	Pass
NVNT	n20	5785	Ant1	17.534	0.5	Pass
NVNT	n20	5785	Ant2	17.563	0.5	Pass
NVNT	n20	5825	Ant1	17.566	0.5	Pass
NVNT	n20	5825	Ant2	17.614	0.5	Pass
NVNT	n40	5755	Ant1	35.795	0.5	Pass
NVNT	n40	5755	Ant2	36.3	0.5	Pass
NVNT	n40	5795	Ant1	35.856	0.5	Pass
NVNT	n40	5795	Ant2	36.29	0.5	Pass

-6dB Bandwidth NVNT a 5745MHz Ant1

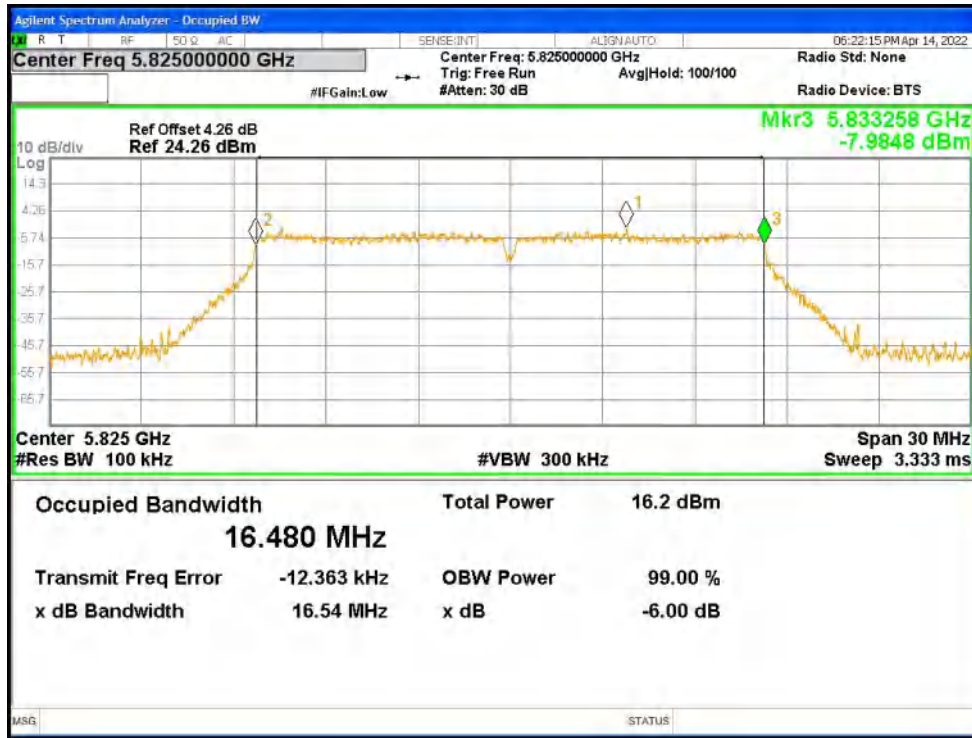




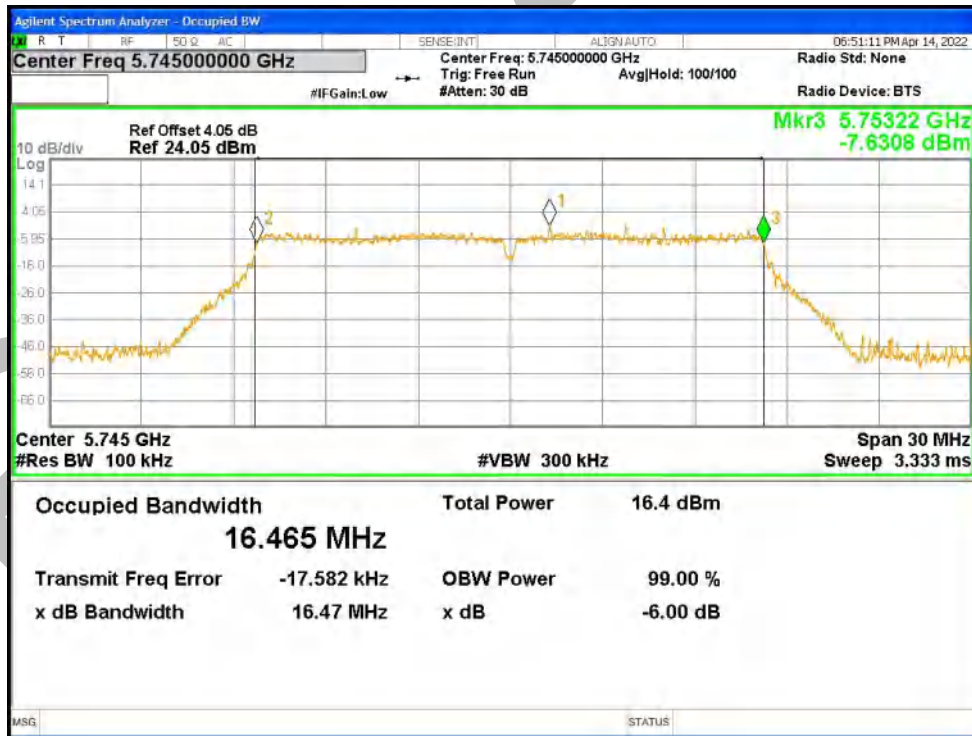
-6dB Bandwidth NVNT a 5785MHz Ant1



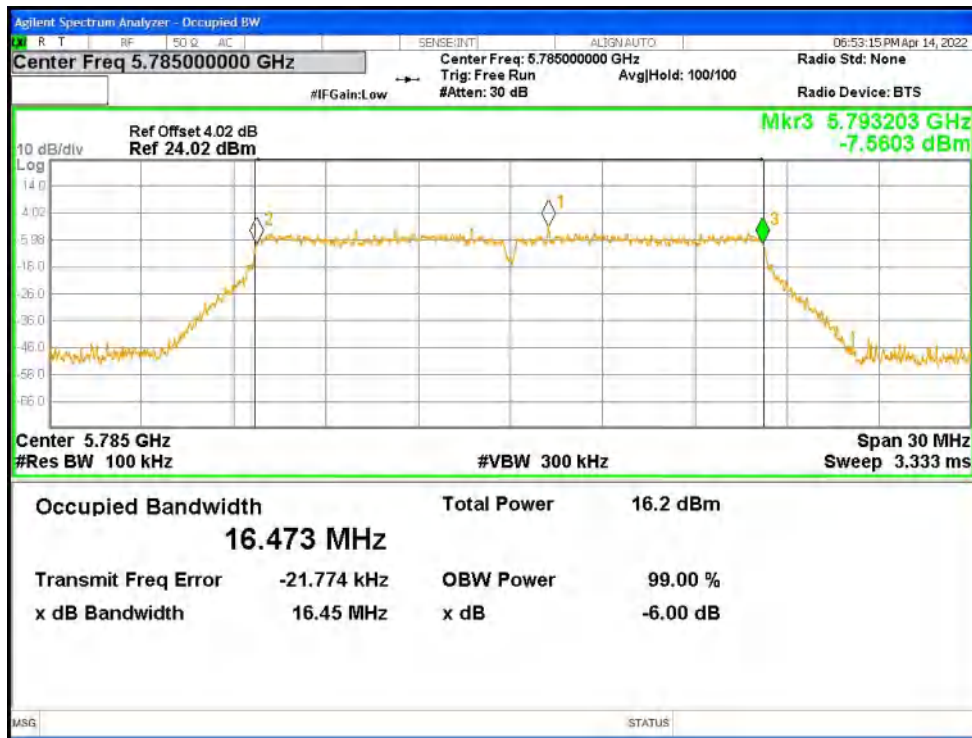
-6dB Bandwidth NVNT a 5825MHz Ant1



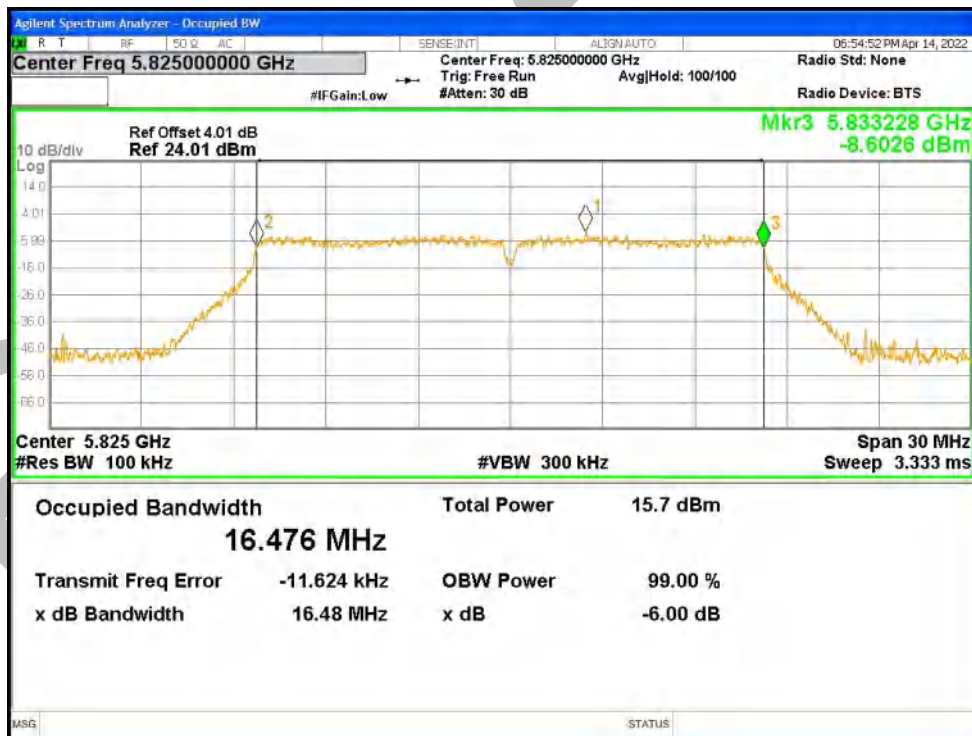
-6dB Bandwidth NVNT a 5745MHz Ant2



-6dB Bandwidth NVNT a 5785MHz Ant2



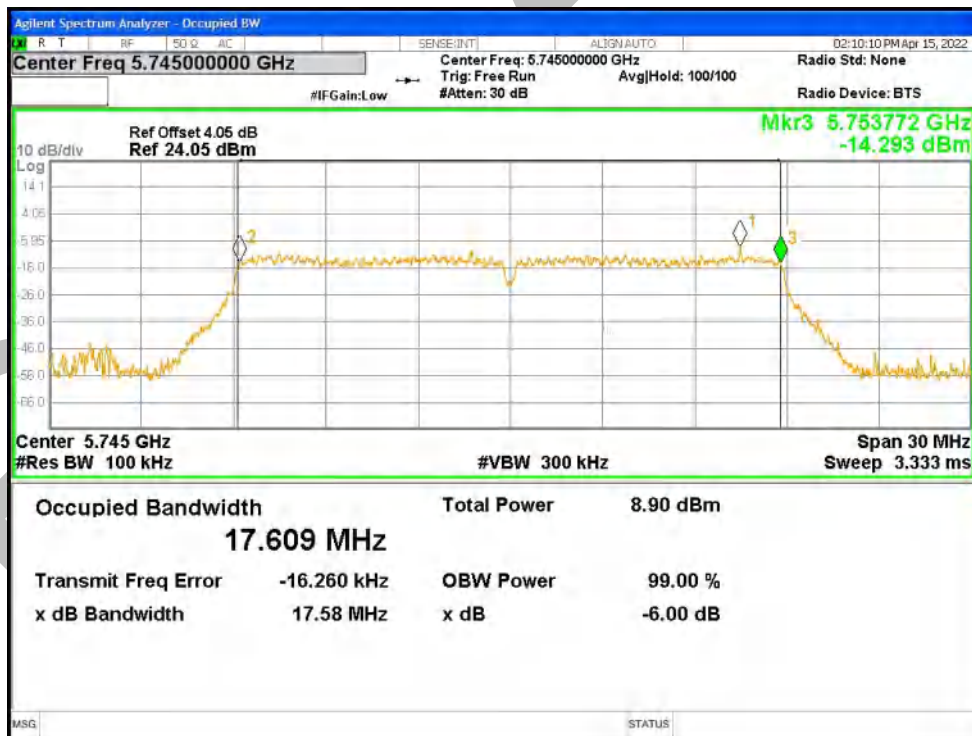
-6dB Bandwidth NVNT a 5825MHz Ant2



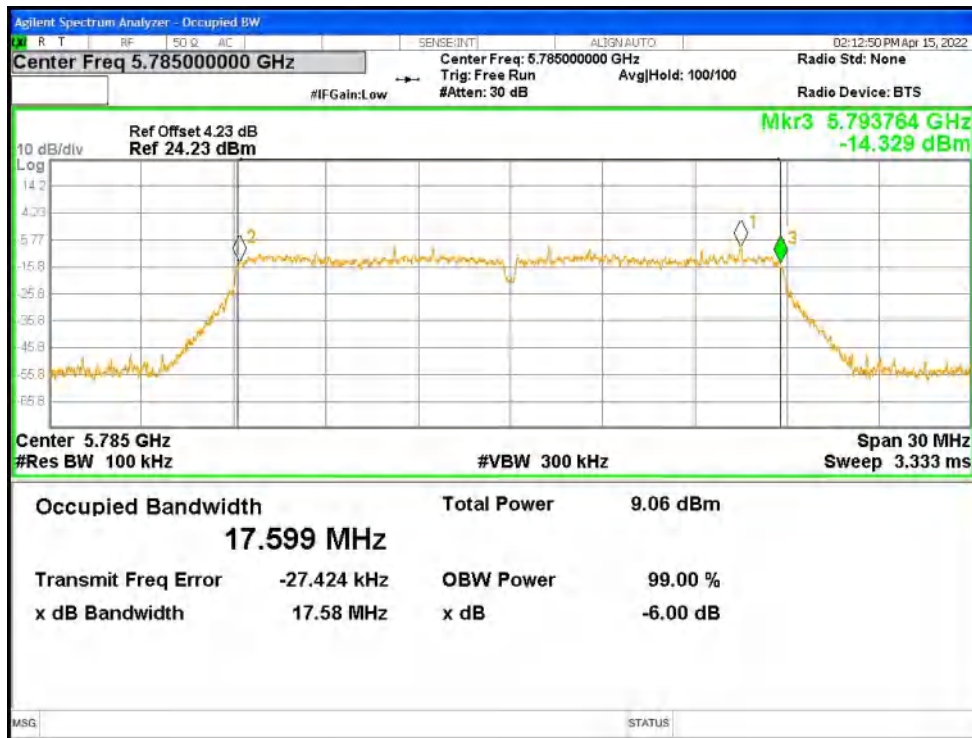
-6dB Bandwidth NVNT ac20 5745MHz Ant1



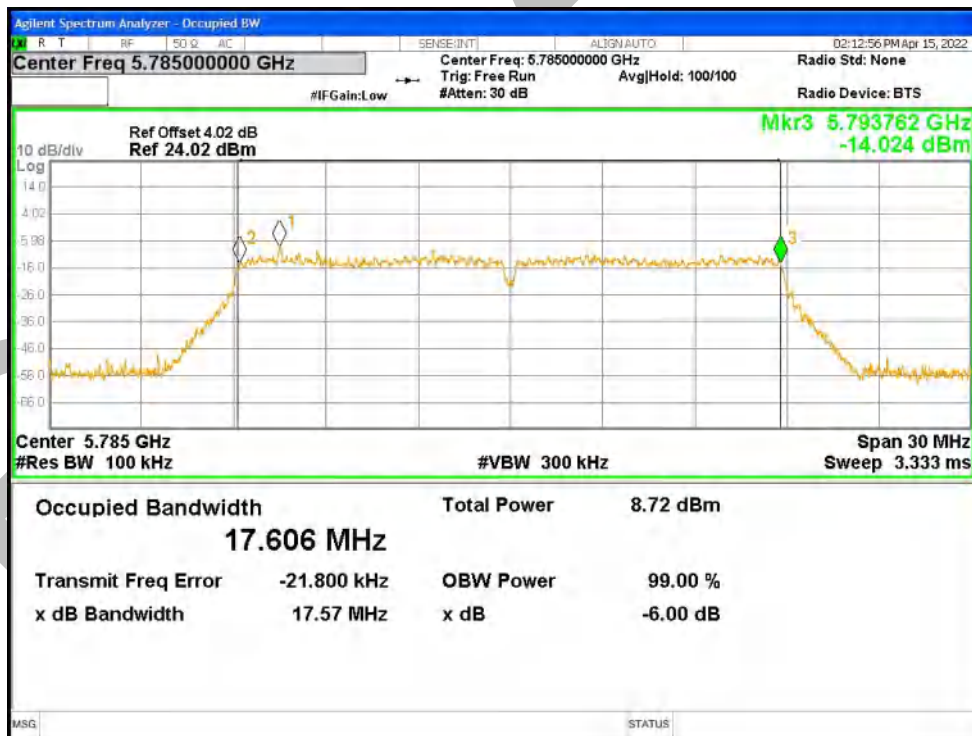
-6dB Bandwidth NVNT ac20 5745MHz Ant2



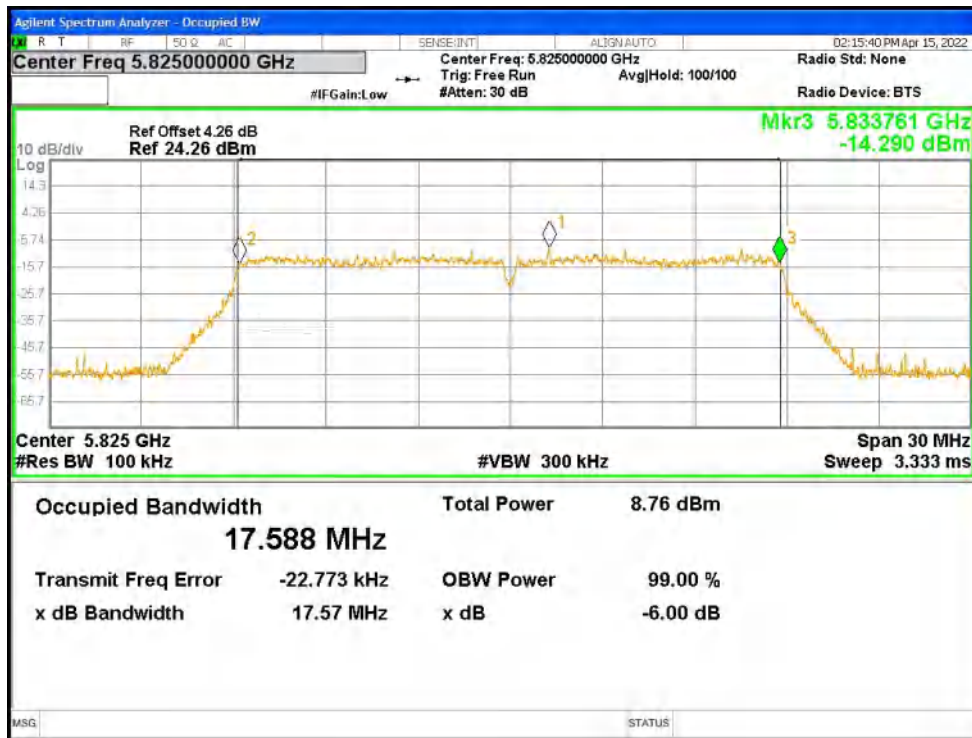
-6dB Bandwidth NVNT ac20 5785MHz Ant1



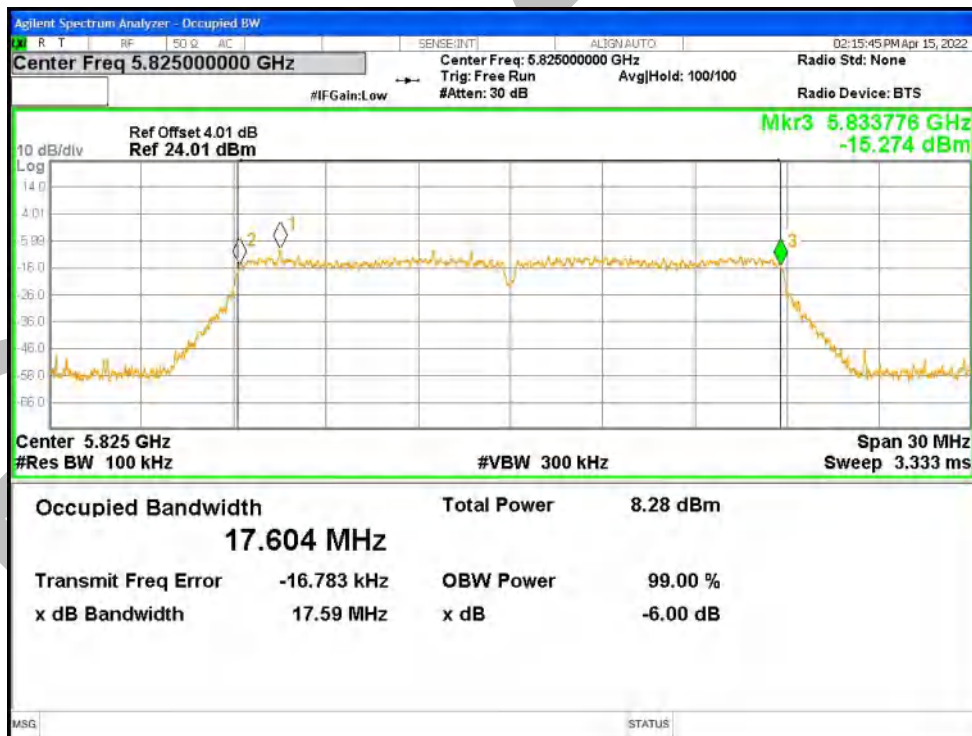
-6dB Bandwidth NVNT ac20 5785MHz Ant2



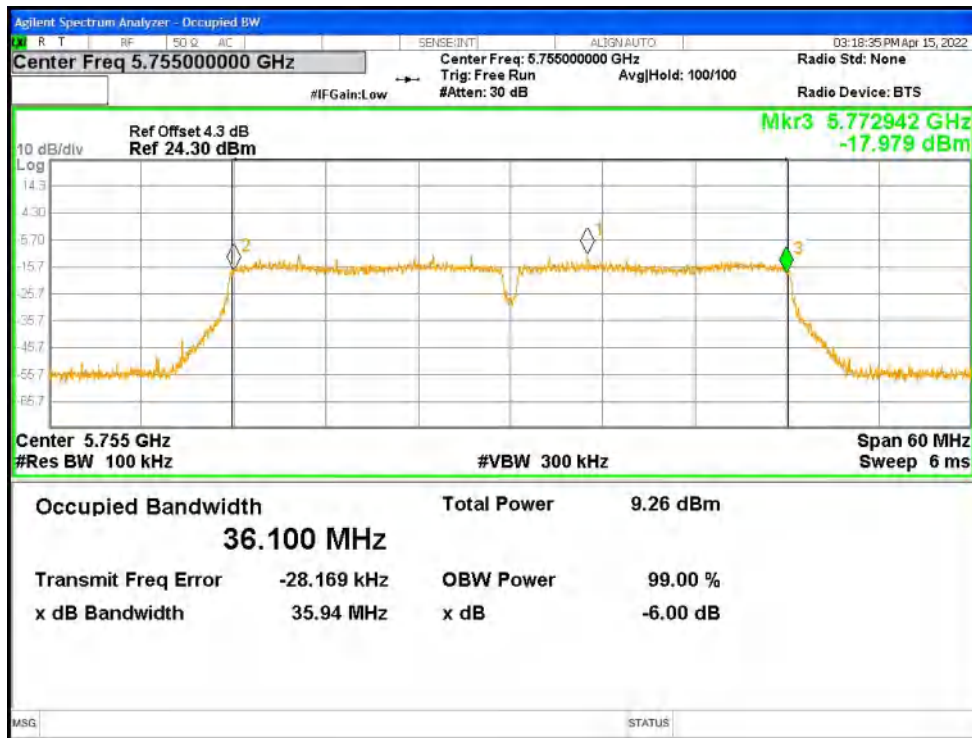
-6dB Bandwidth NVNT ac20 5825MHz Ant1



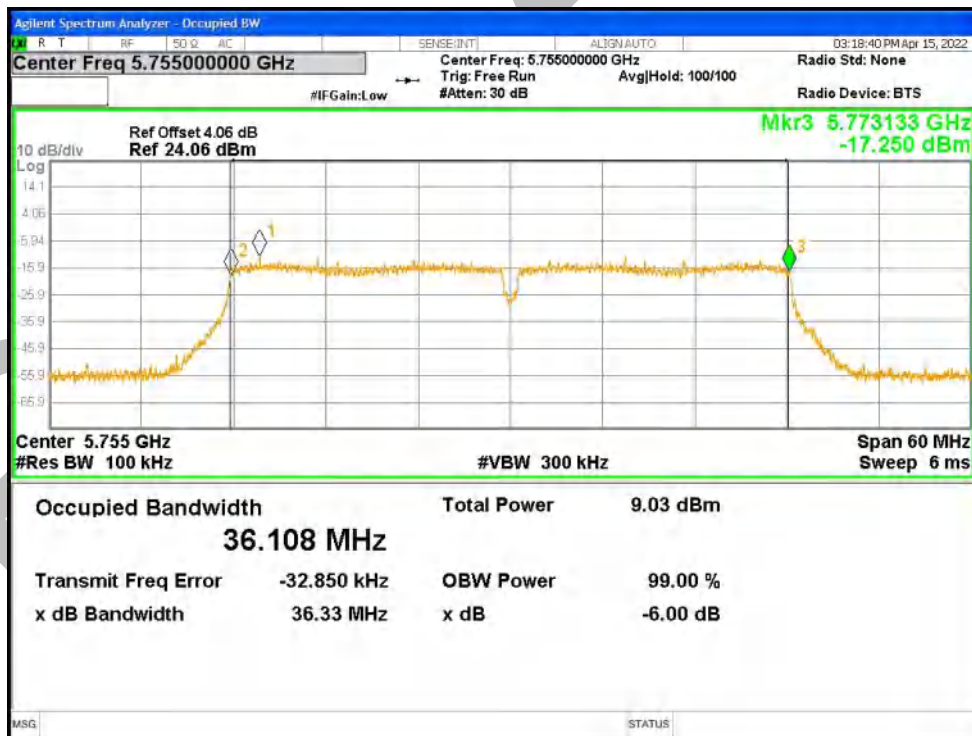
-6dB Bandwidth NVNT ac20 5825MHz Ant2



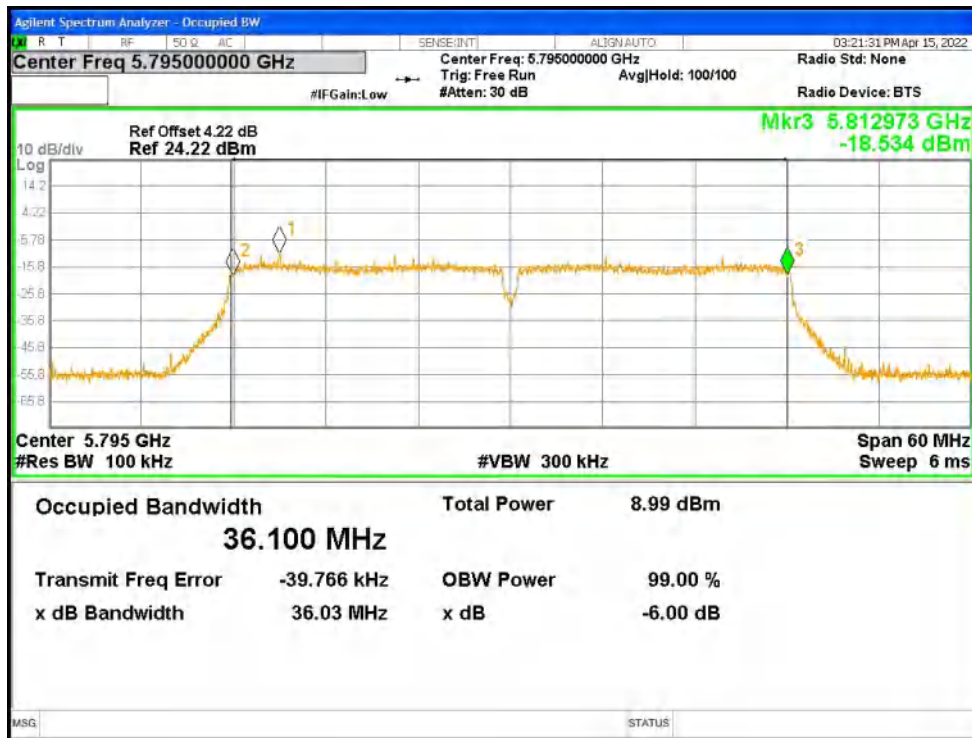
-6dB Bandwidth NVNT ac40 5755MHz Ant1



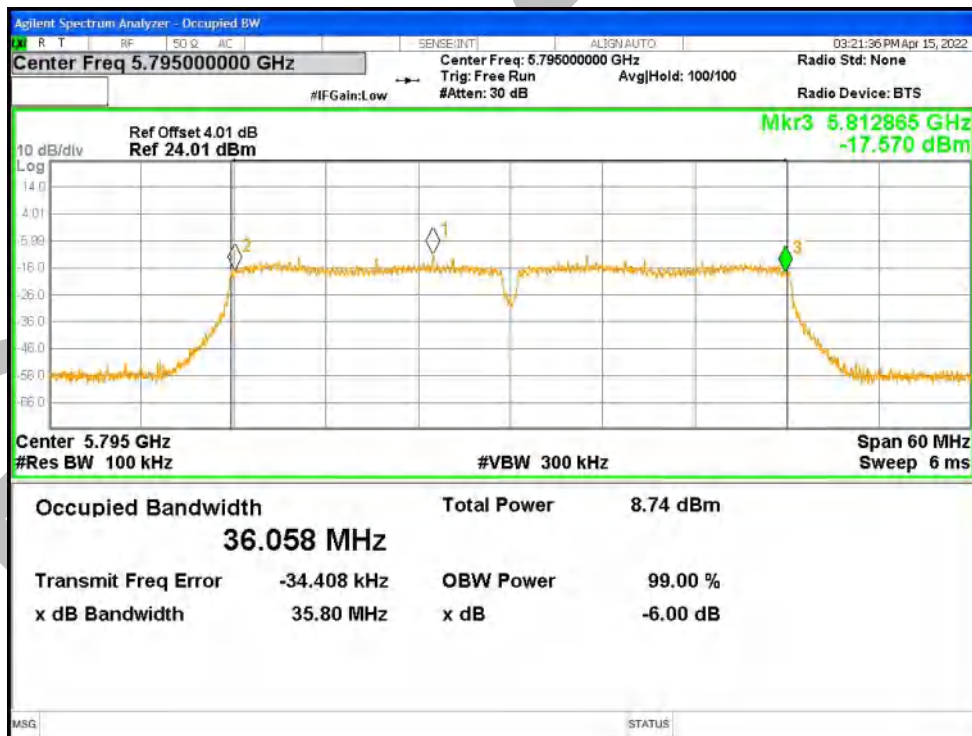
-6dB Bandwidth NVNT ac40 5755MHz Ant2



-6dB Bandwidth NVNT ac40 5795MHz Ant1

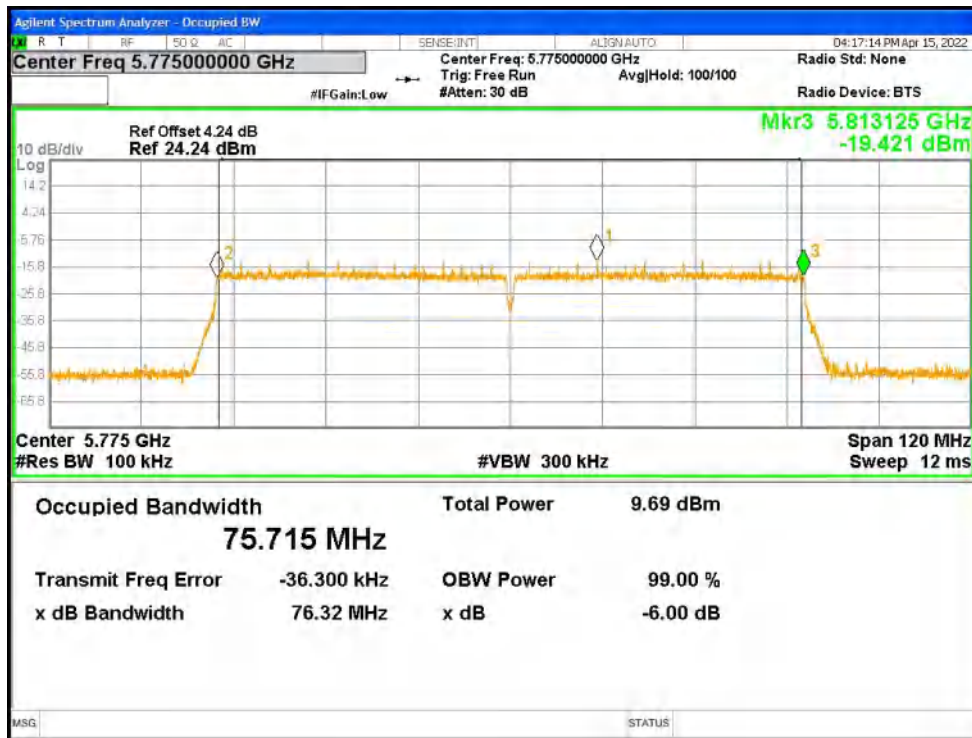


-6dB Bandwidth NVNT ac40 5795MHz Ant2

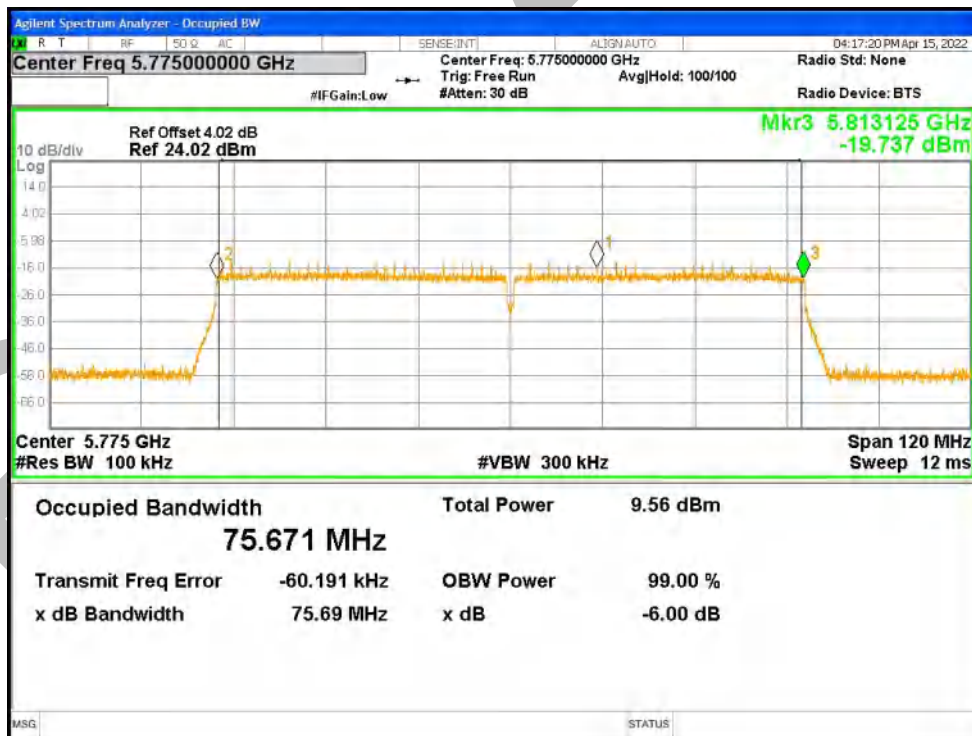


-6dB Bandwidth NVNT ac80 5775MHz Ant1

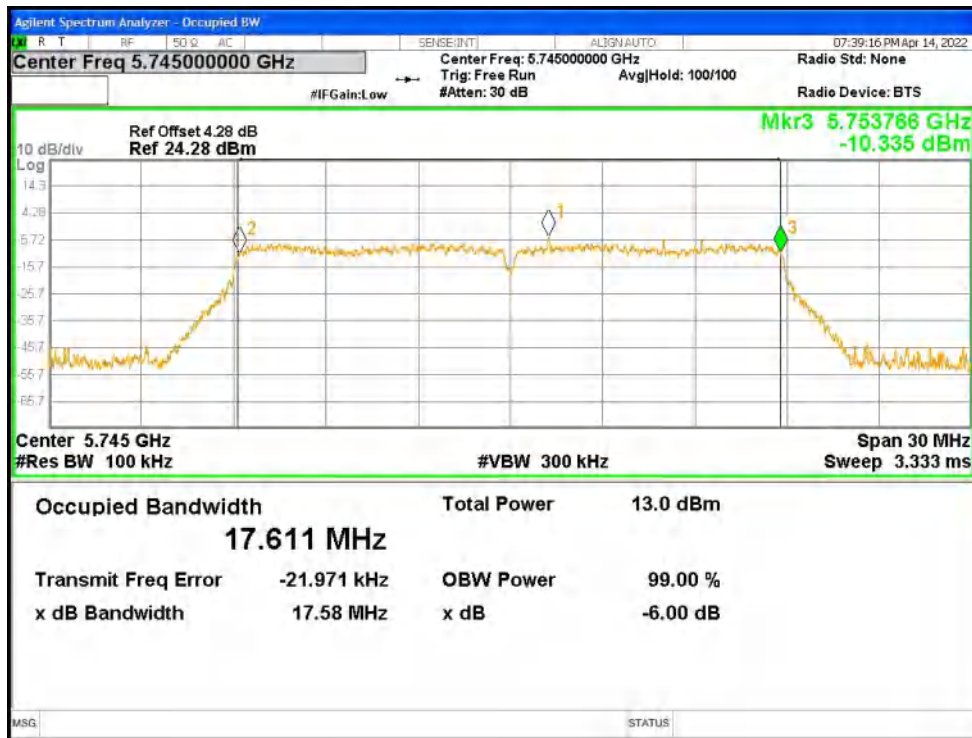




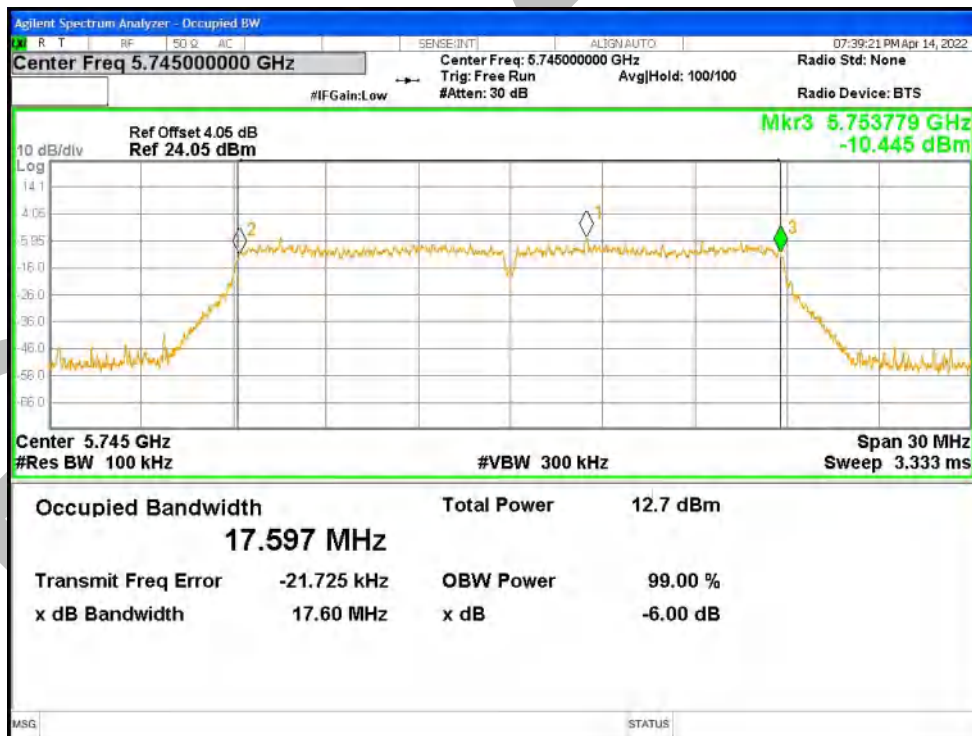
-6dB Bandwidth NVNT ac80 5775MHz Ant2



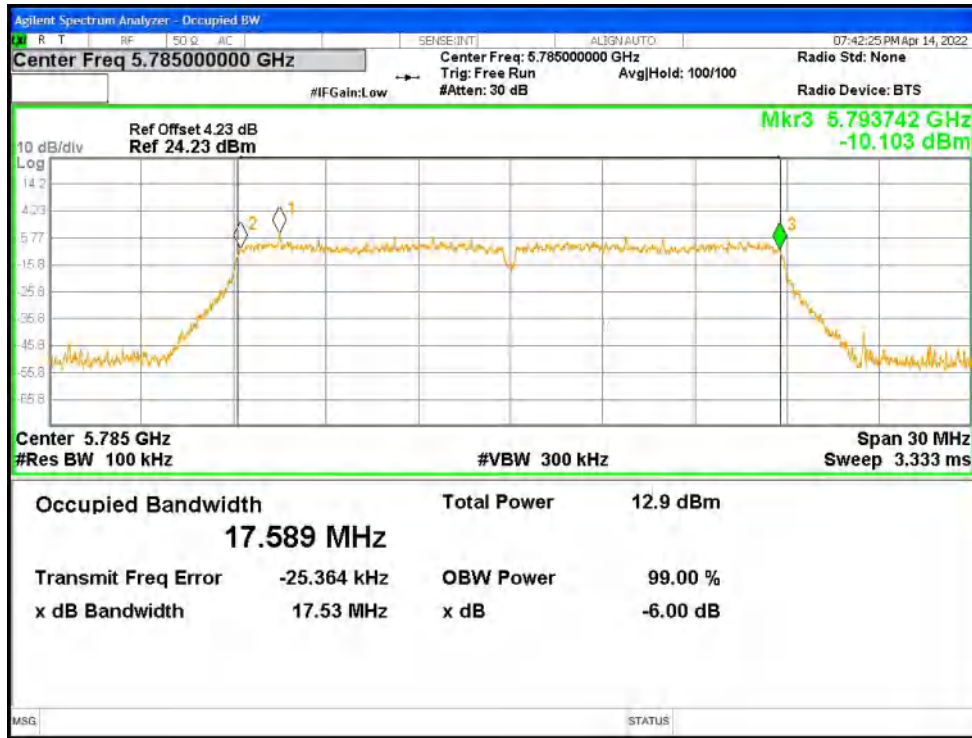
-6dB Bandwidth NVNT n20 5745MHz Ant1



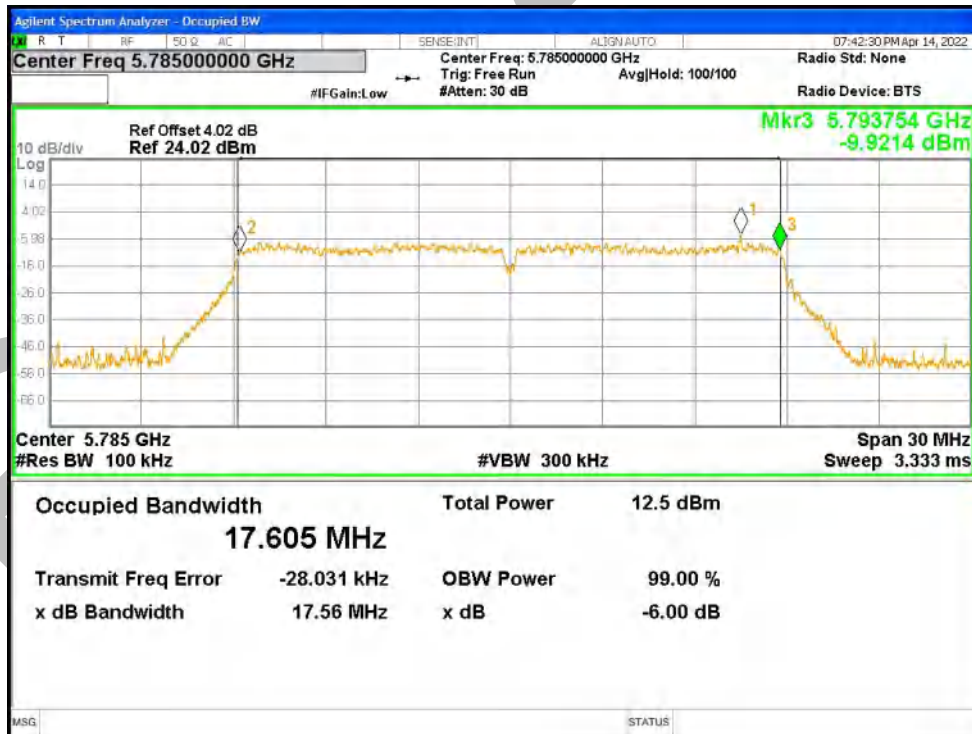
-6dB Bandwidth NVNT n20 5745MHz Ant2



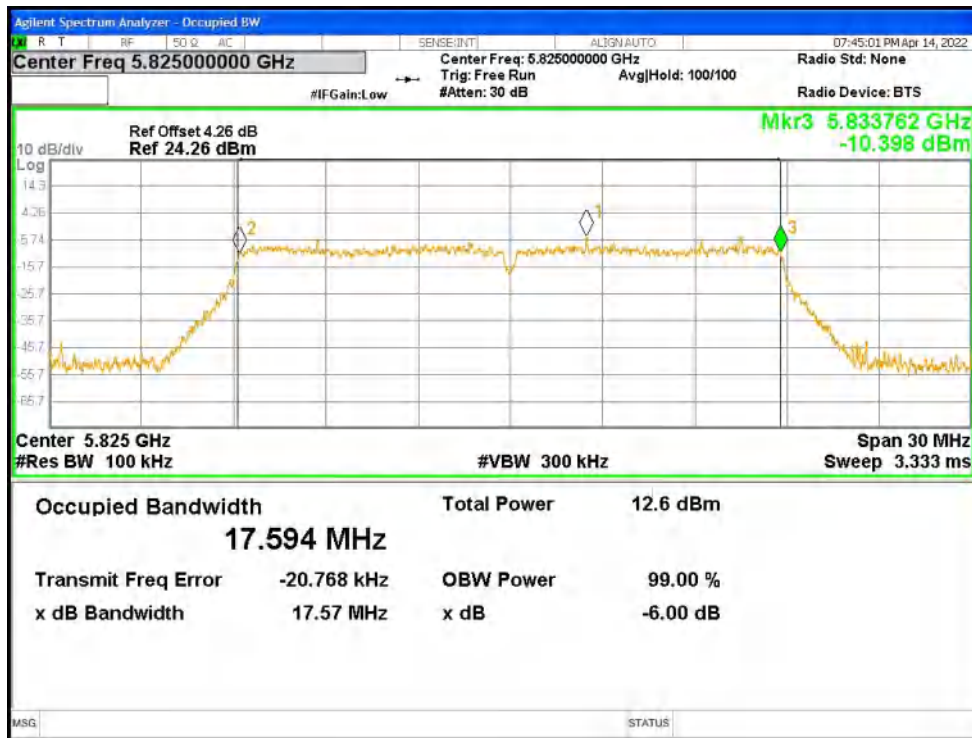
-6dB Bandwidth NVNT n20 5785MHz Ant1



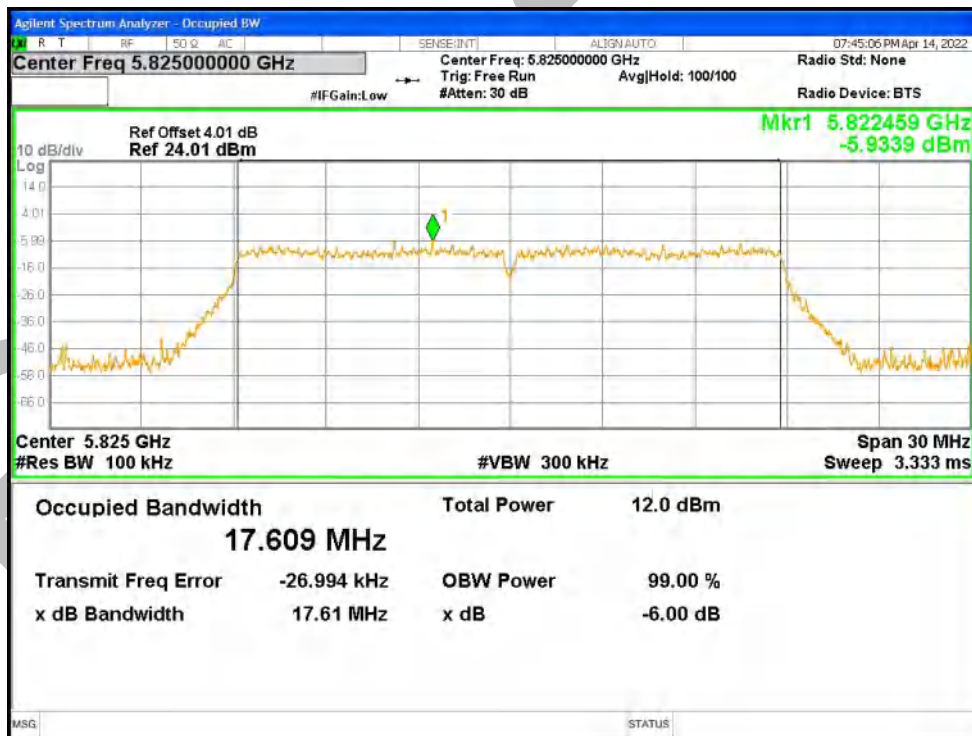
-6dB Bandwidth NVNT n20 5785MHz Ant2



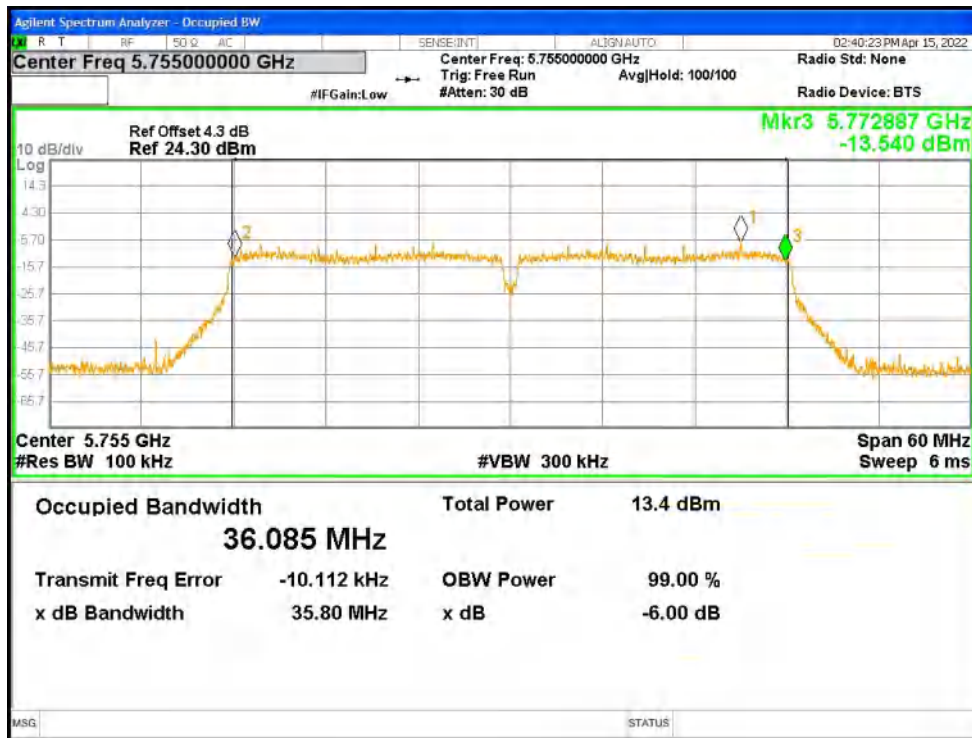
-6dB Bandwidth NVNT n20 5825MHz Ant1



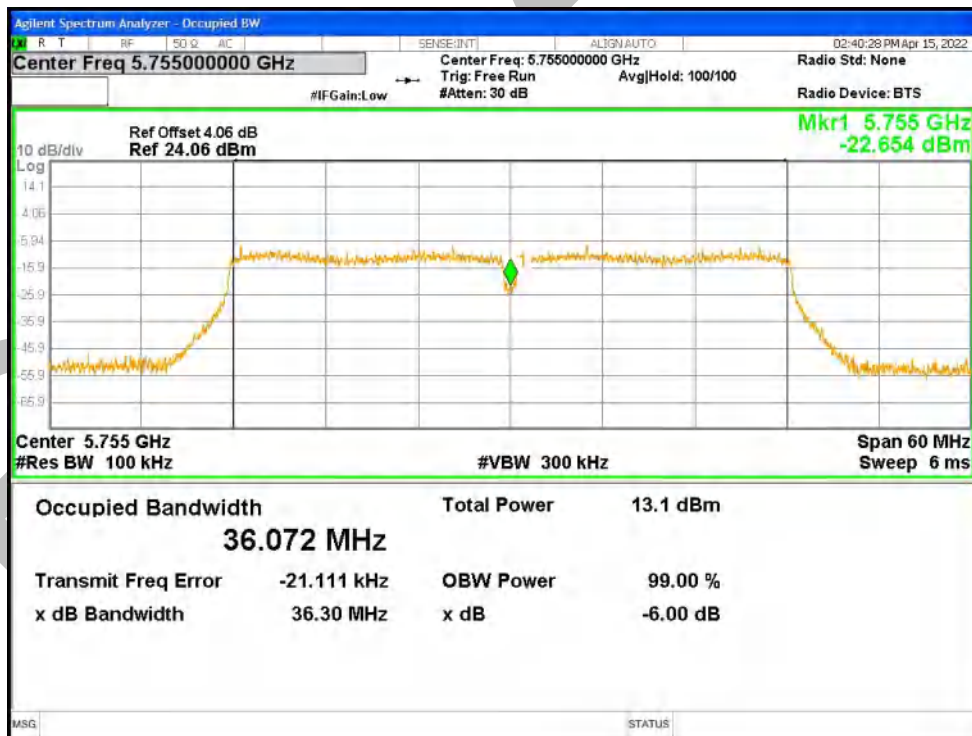
-6dB Bandwidth NVNT n20 5825MHz Ant2



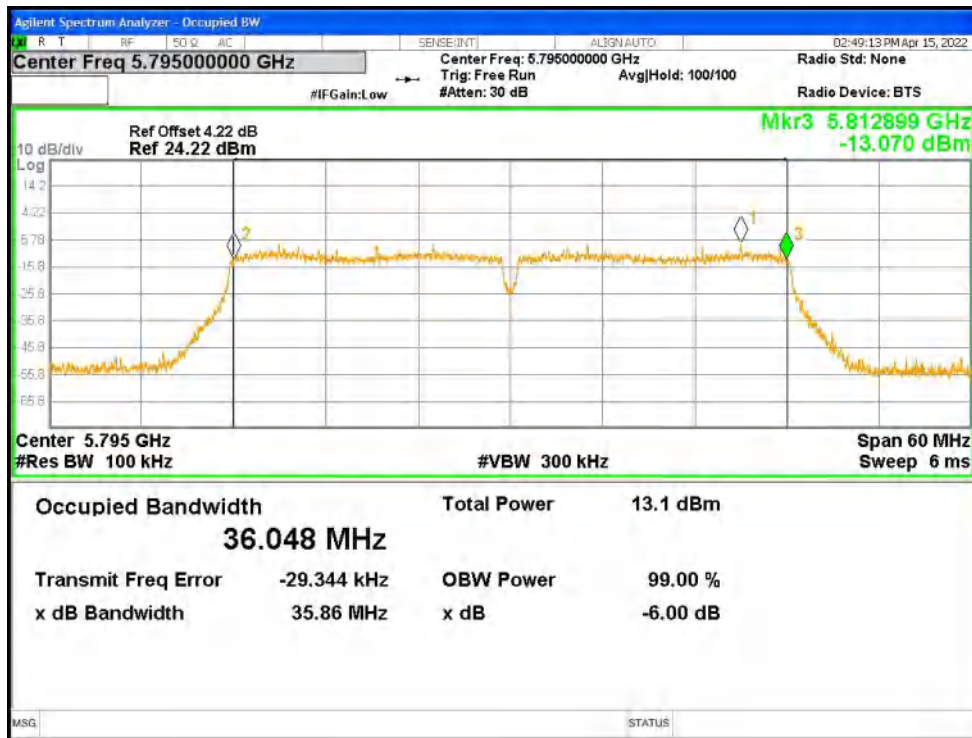
-6dB Bandwidth NVNT n40 5755MHz Ant1



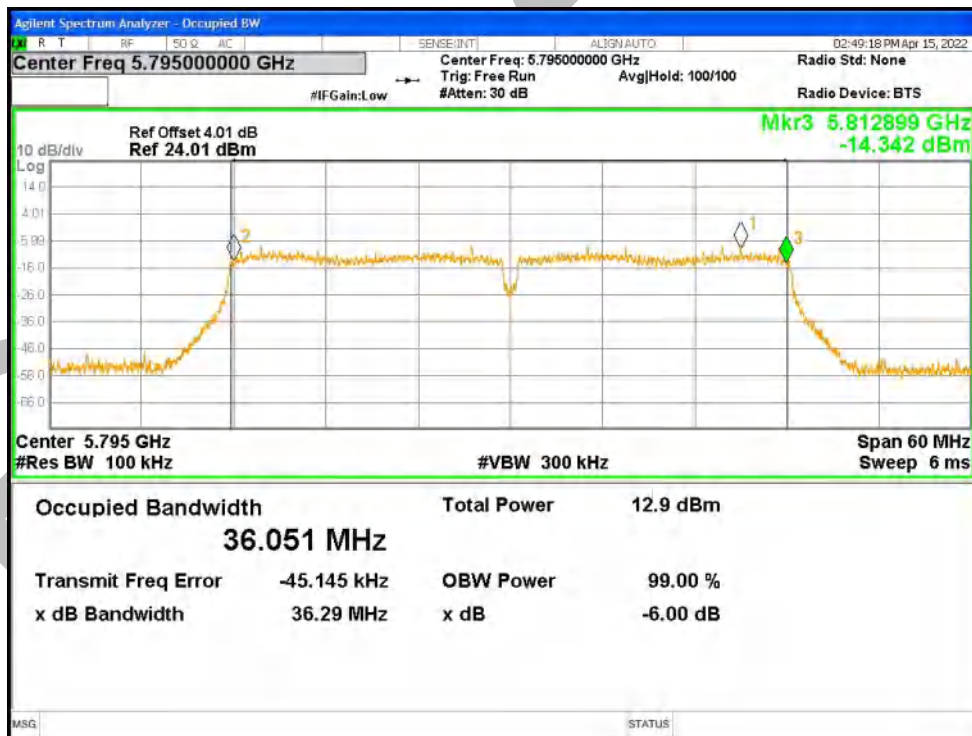
-6dB Bandwidth NVNT n40 5755MHz Ant2



-6dB Bandwidth NVNT n40 5795MHz Ant1

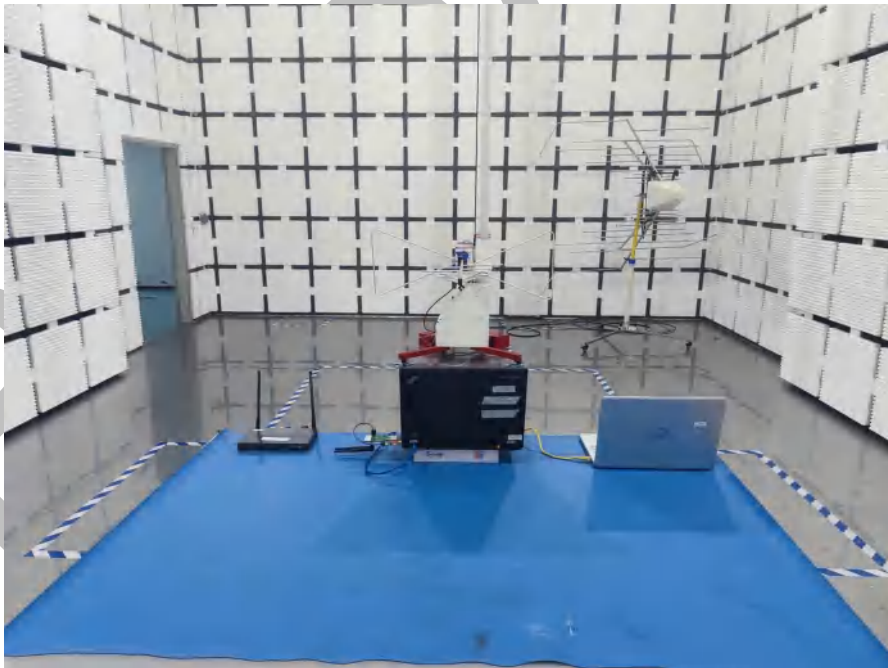


-6dB Bandwidth NVNT n40 5795MHz Ant2



## APPENDIX A: PHOTOGRAPHS OF TEST SETUP

### Radiated Emissions



**Conducted Emissions at AC Power Line (150kHz-30MHz)**

