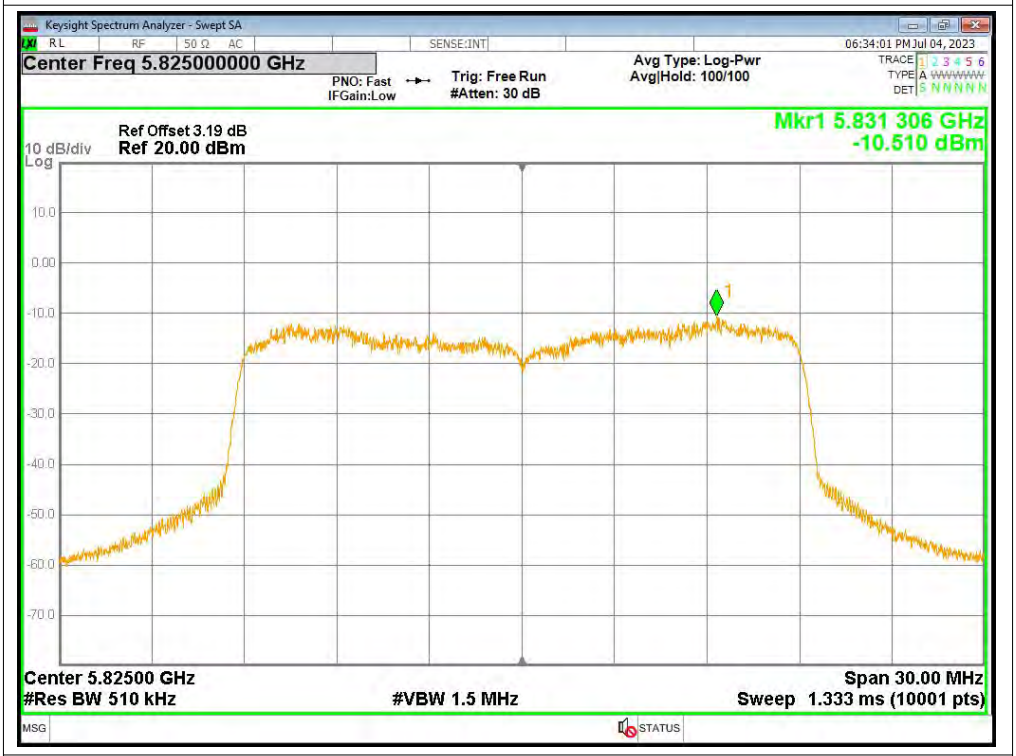
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1

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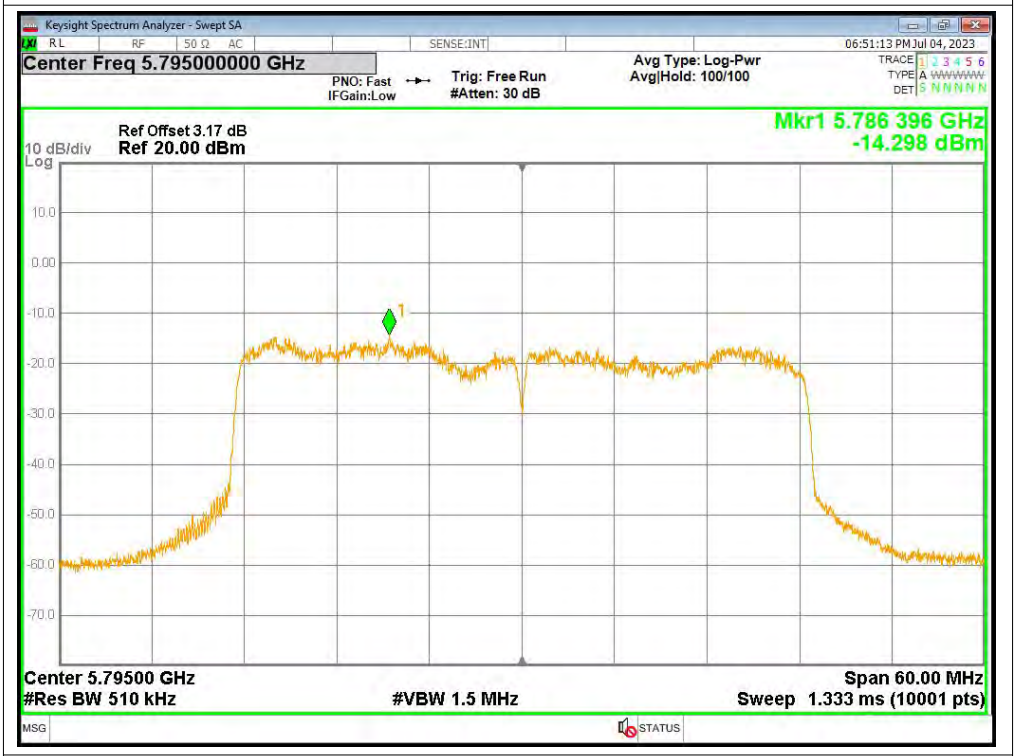
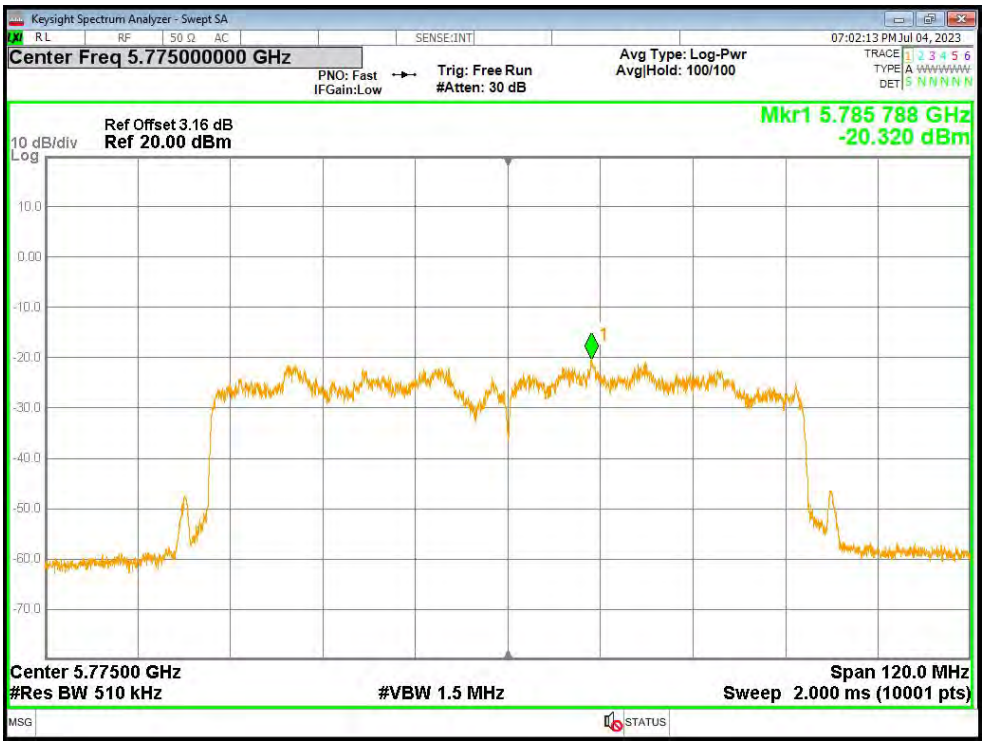
PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



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B.6 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.47	Refer to below test plot	Pass
NVNT	a	5825	Ant1	-45.9	Refer to below test plot	Pass
NVNT	n20	5745	Ant1	-39.89	Refer to below test plot	Pass
NVNT	n20	5825	Ant1	-45.94	Refer to below test plot	Pass
NVNT	n40	5755	Ant1	-41.32	Refer to below test plot	Pass
NVNT	n40	5795	Ant1	-46.05	Refer to below test plot	Pass
NVNT	ac20	5745	Ant1	-43.29	Refer to below test plot	Pass
NVNT	ac20	5825	Ant1	-46.4	Refer to below test plot	Pass
NVNT	ac40	5755	Ant1	-43.88	Refer to below test plot	Pass
NVNT	ac40	5795	Ant1	-45.71	Refer to below test plot	Pass

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Test Graphs

Band Edge NVNT a 5745MHz Low Ant1

Band Edge NVNT a 5825MHz High Ant1

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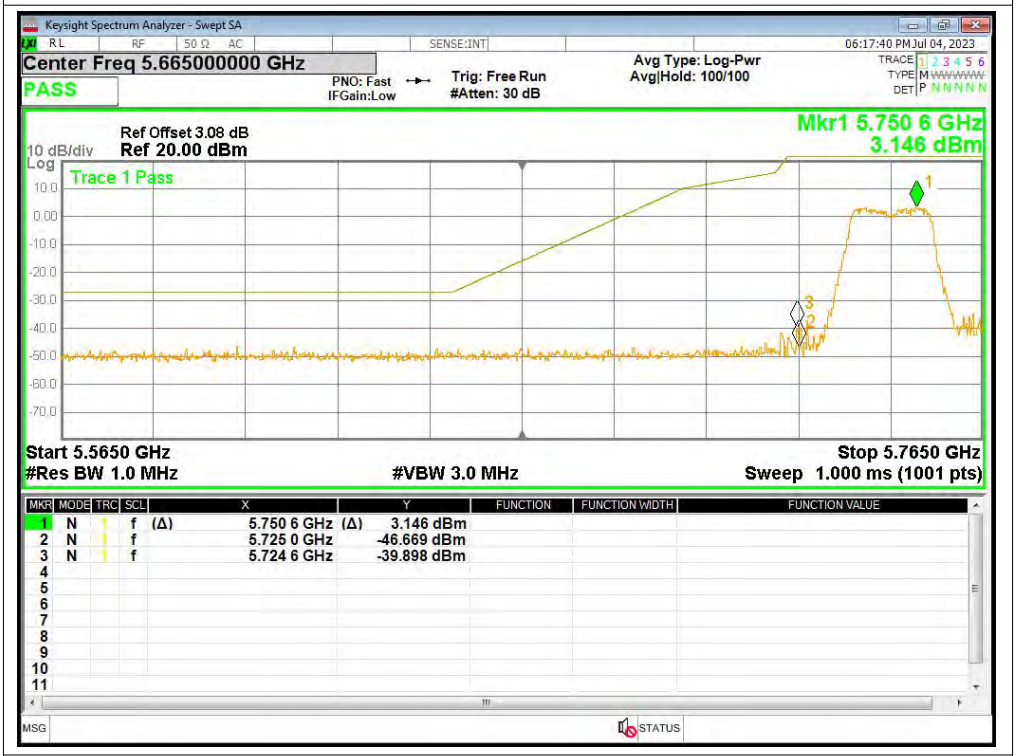
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1

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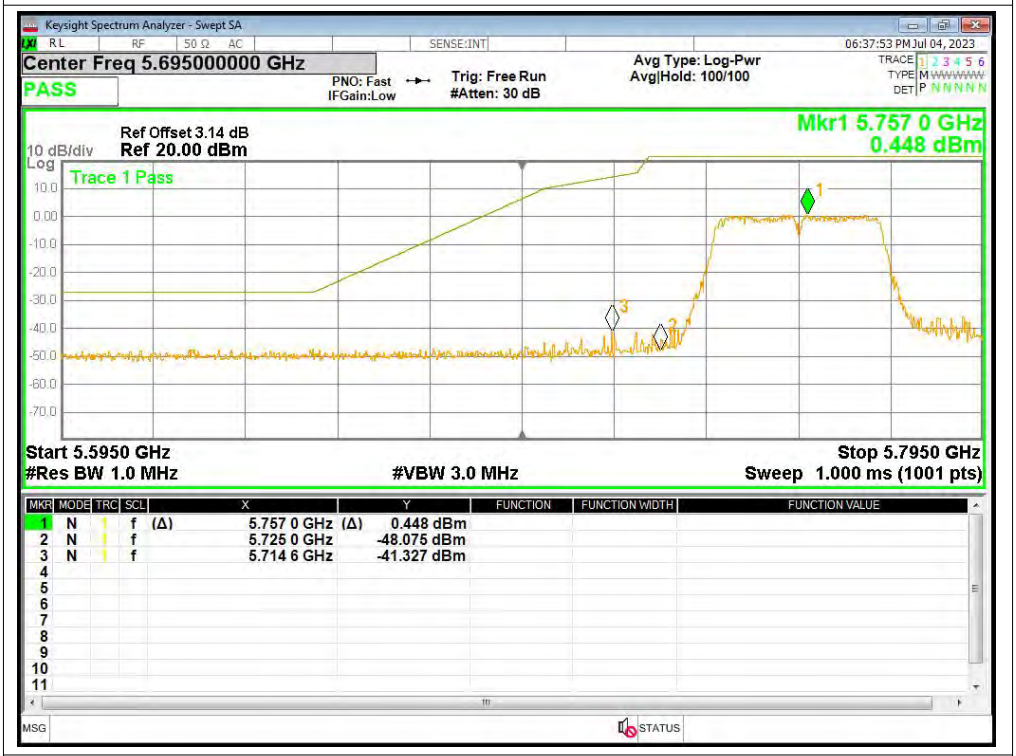
Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1

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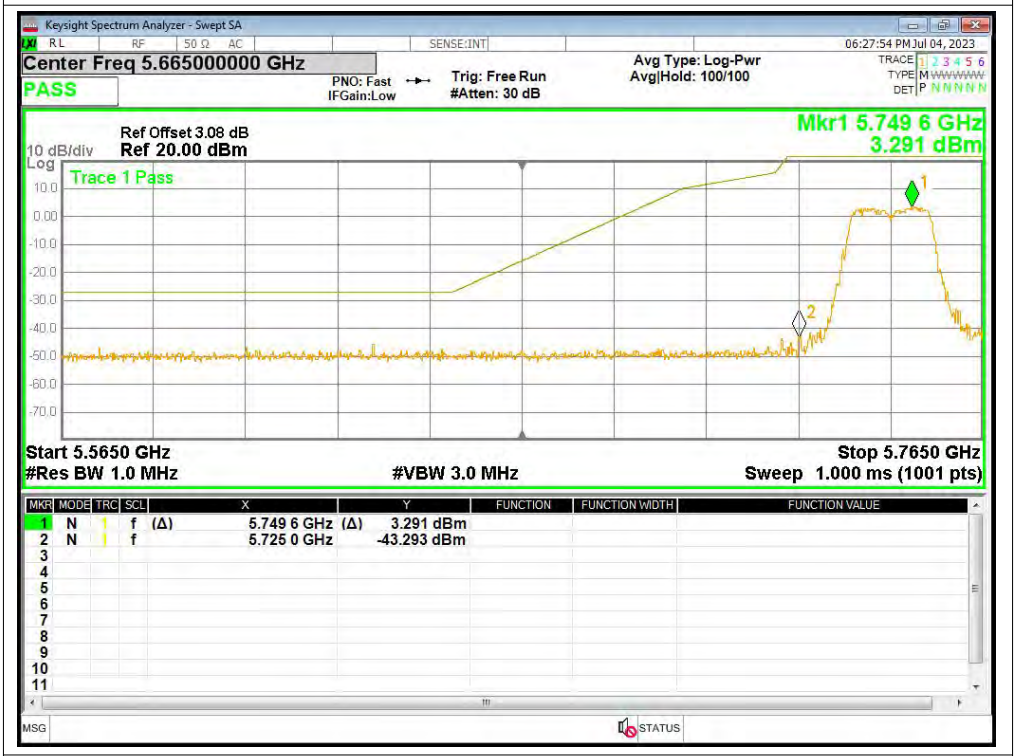
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1

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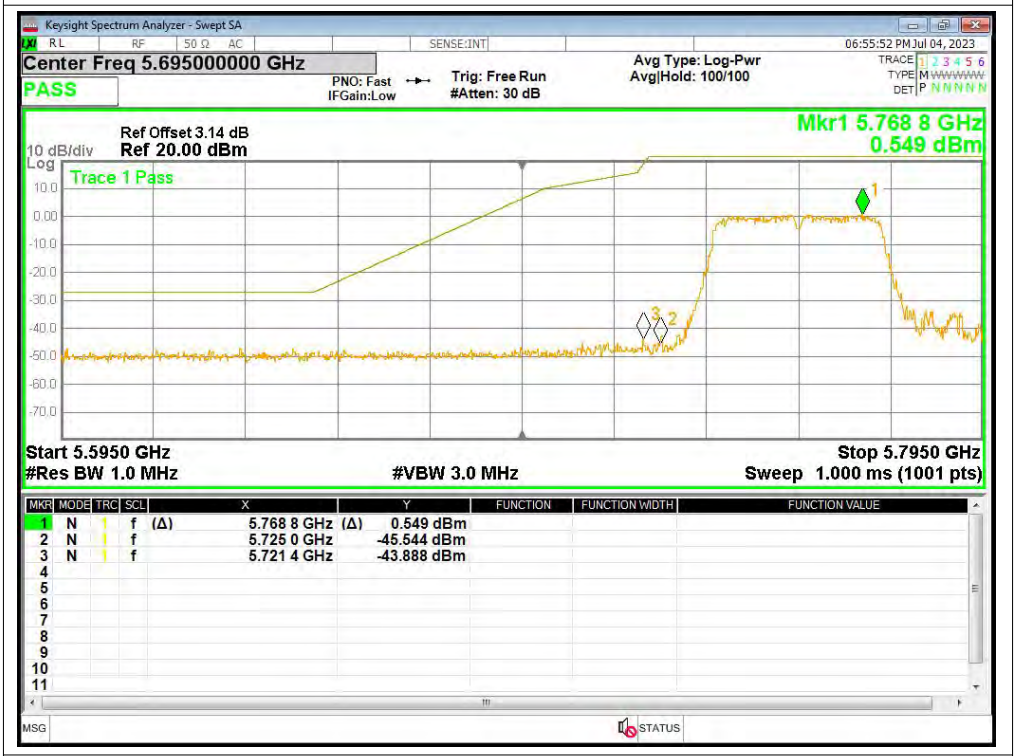
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1

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B.7 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	a	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
NVNT	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
NVNT	n40	5755	Ant1	5755	0	0	25	Pass
NVNT	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
NVNT	ac20	5745	Ant1	5745	0	0	25	Pass
NVNT	ac20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
NVNT	ac40	5755	Ant1	5755	0	0	25	Pass
NVNT	ac40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac80	5775	Ant1	5775	0	0	25	Pass

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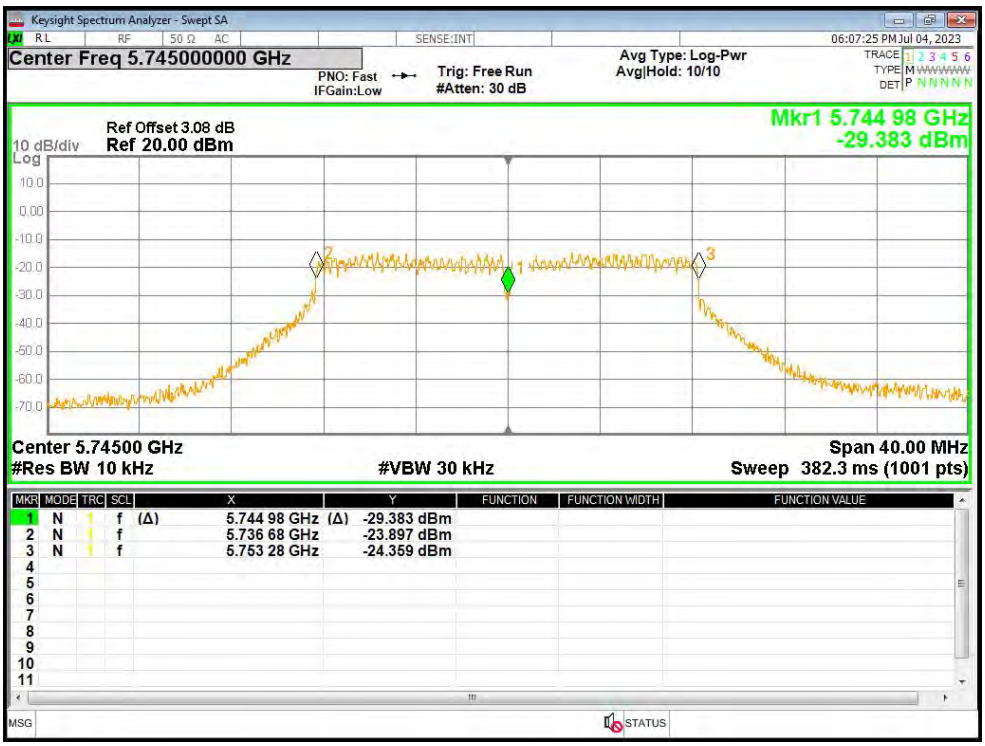
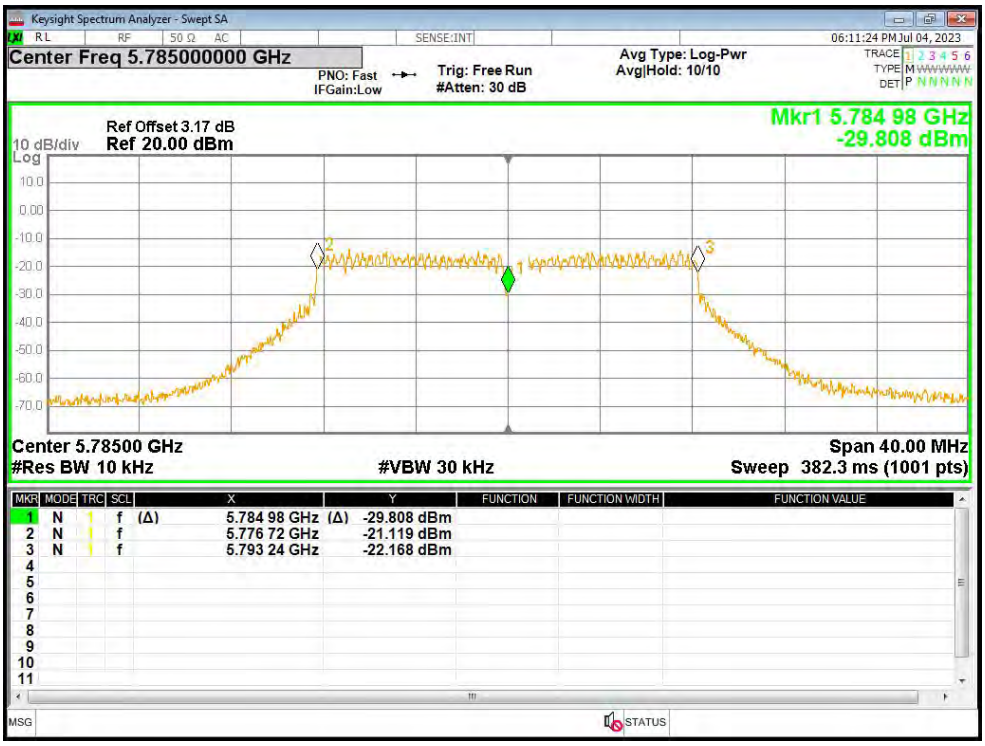
Test Graphs

Freq. Stability NVNT a 5745MHz Ant1



Freq. Stability NVNT a 5785MHz Ant1



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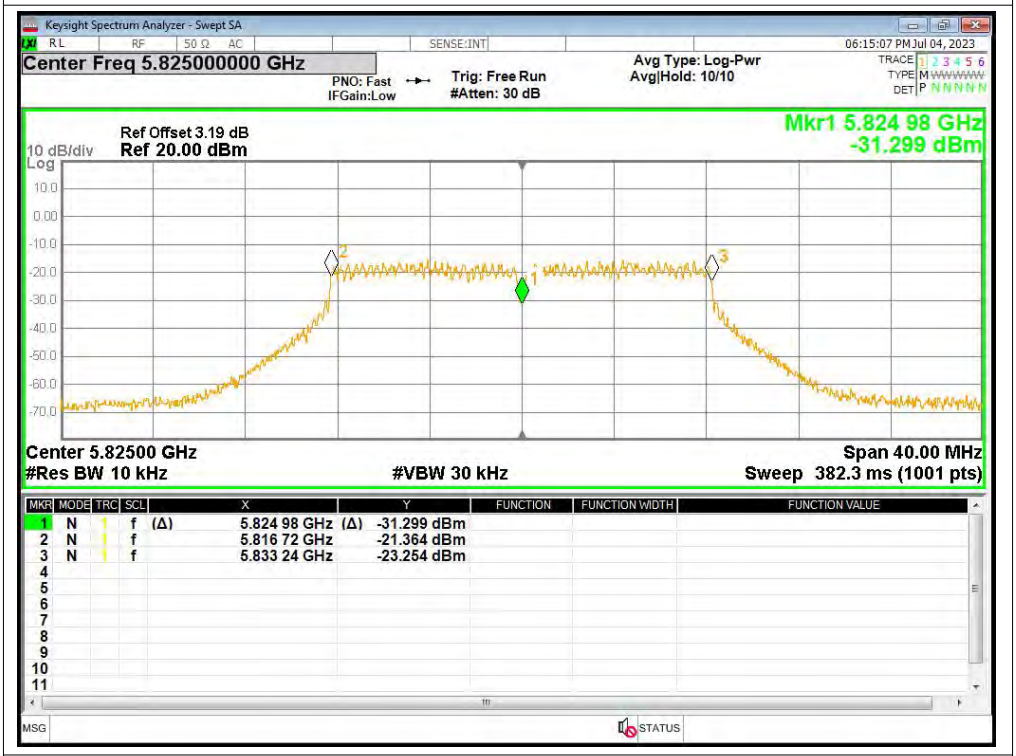
Freq. Stability NVNT a 5825MHz Ant1



Freq. Stability NVNT n20 5745MHz Ant1

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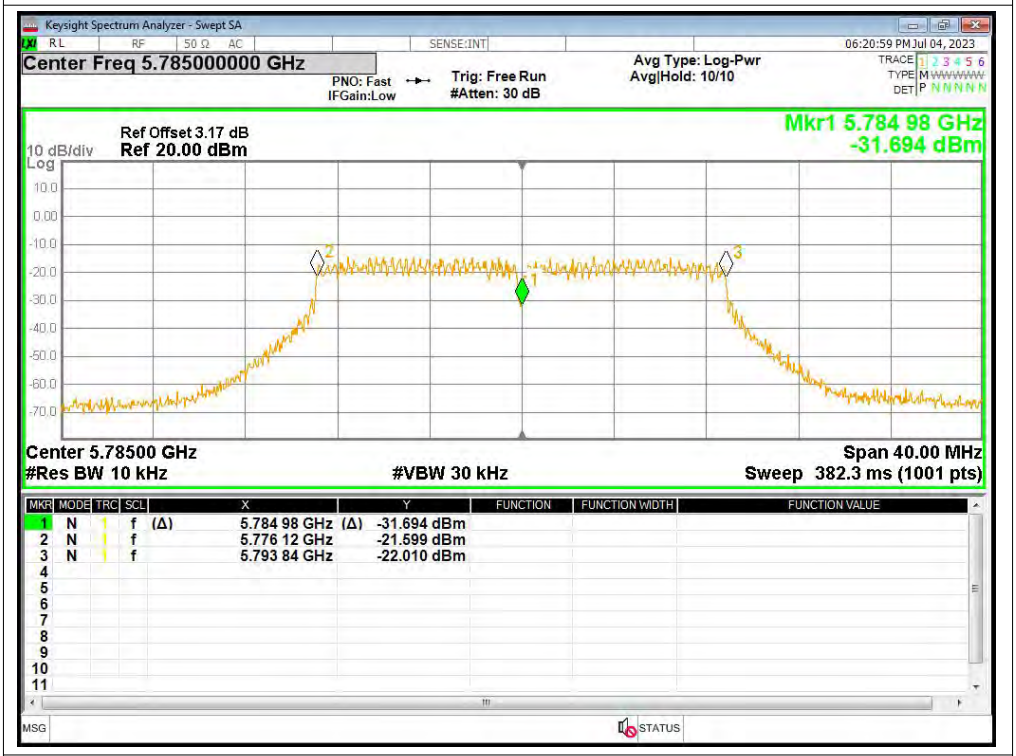
Freq. Stability NVNT n20 5785MHz Ant1



Freq. Stability NVNT n20 5825MHz Ant1

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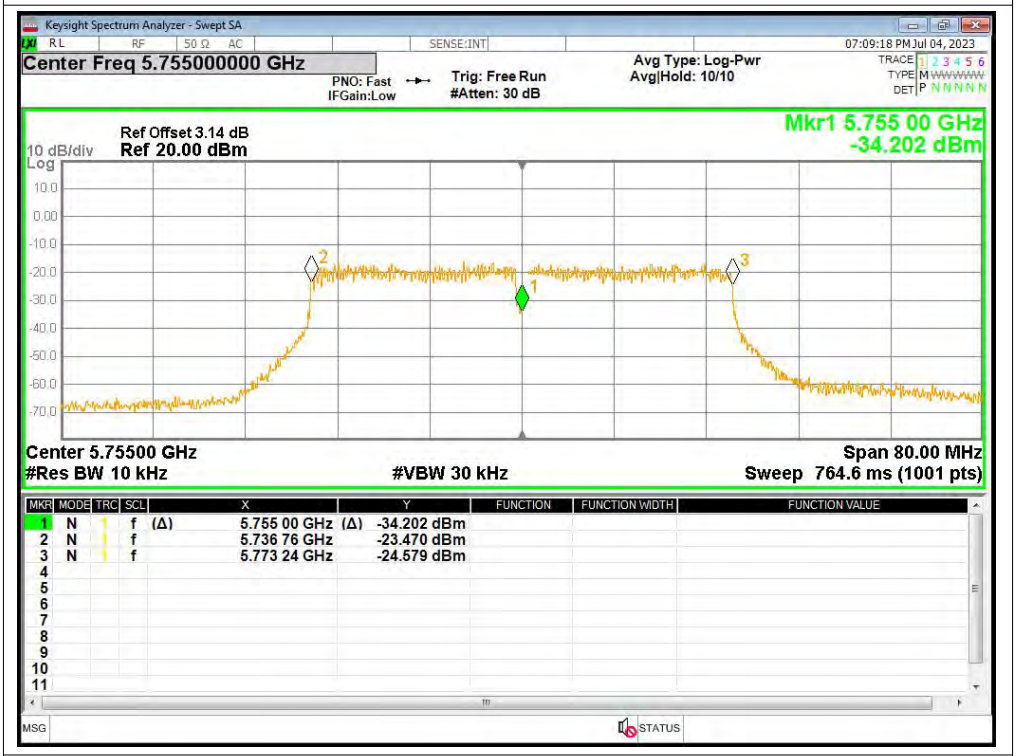
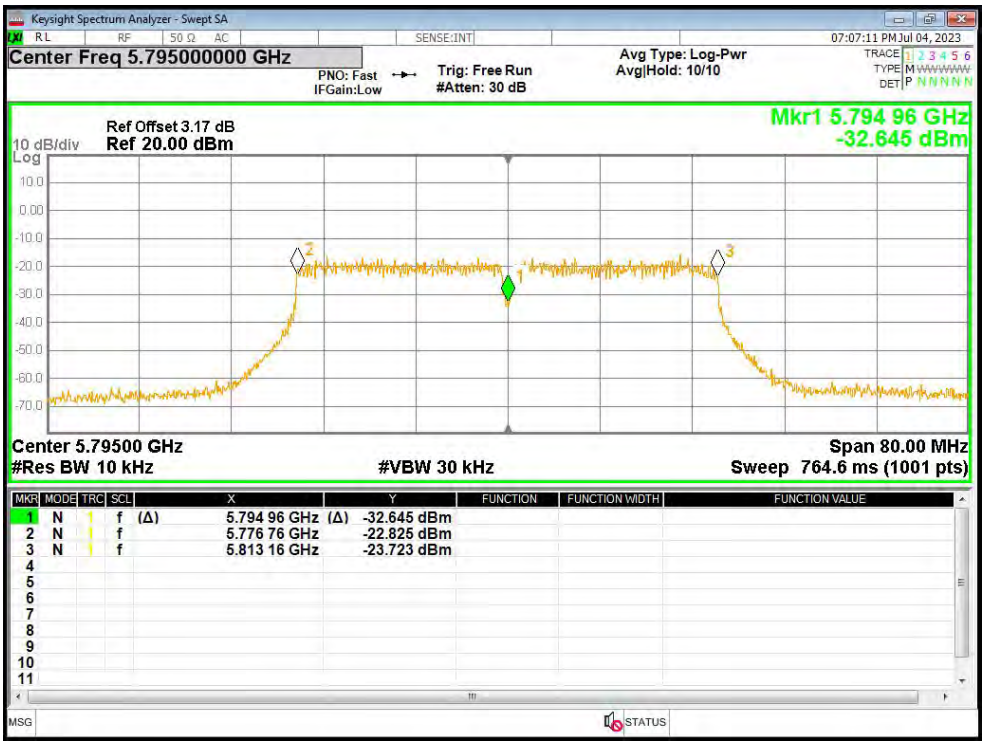
Freq. Stability NVNT n40 5755MHz Ant1



Freq. Stability NVNT n40 5795MHz Ant1



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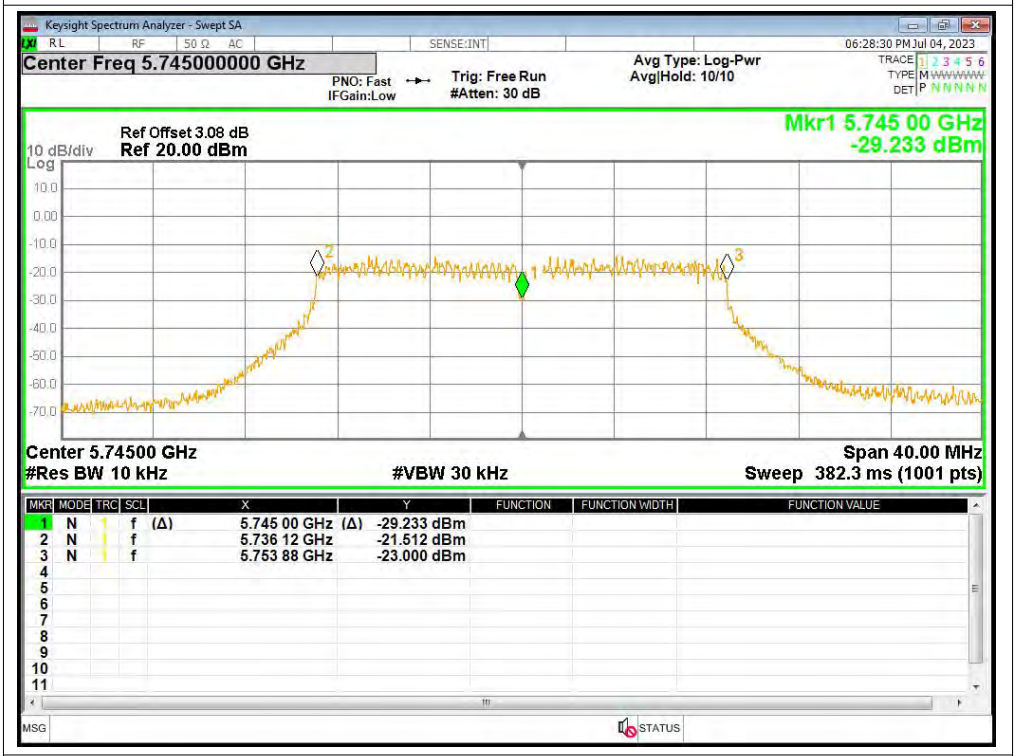
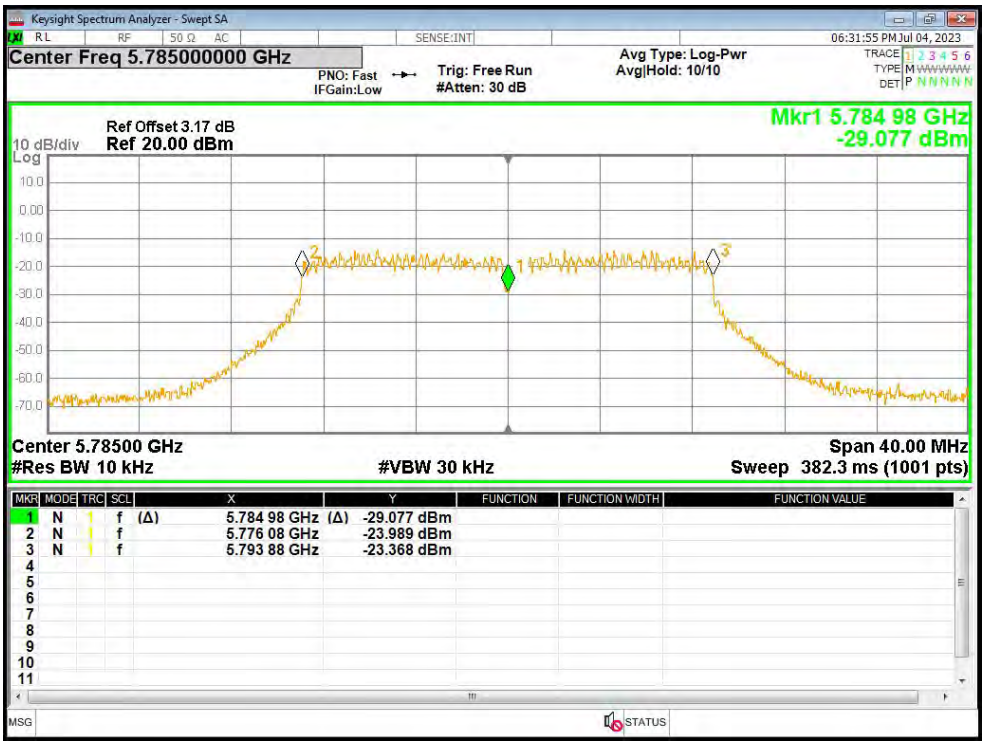
Freq. Stability NVNT ac20 5745MHz Ant1



Freq. Stability NVNT ac20 5785MHz Ant1



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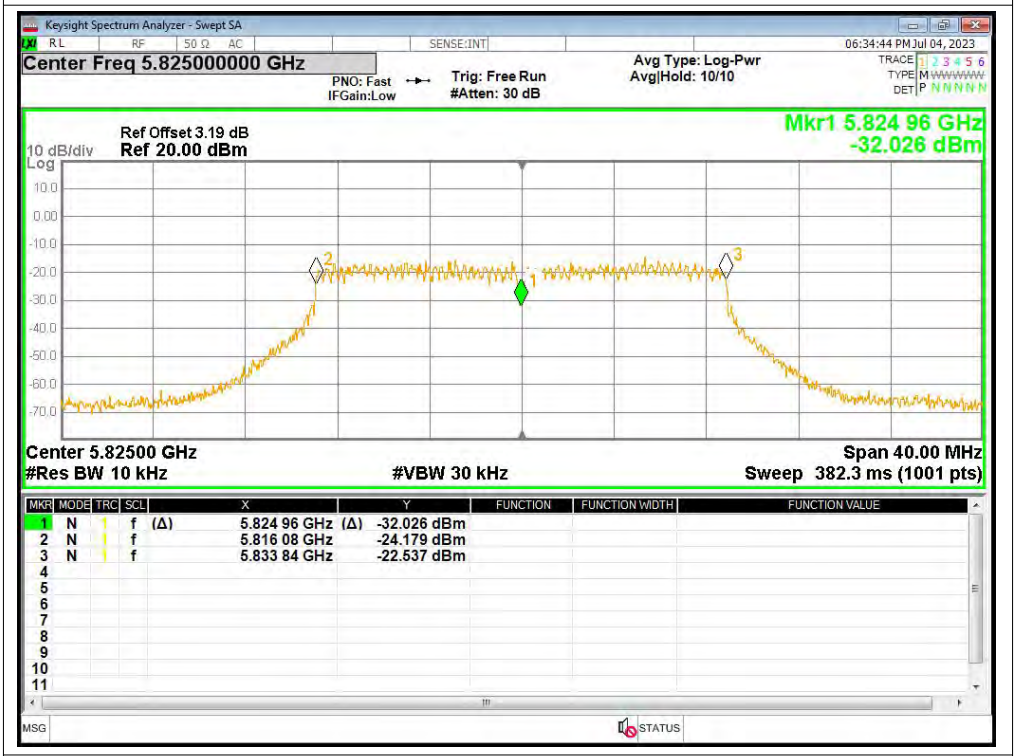
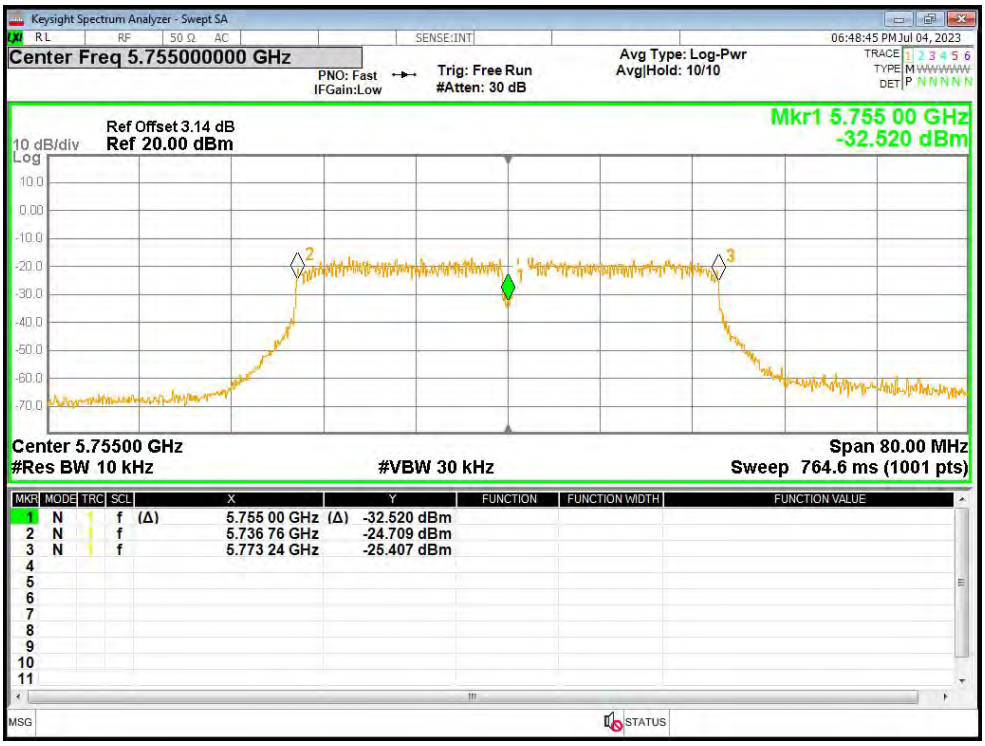
Freq. Stability NVNT ac20 5825MHz Ant1



Freq. Stability NVNT ac40 5755MHz Ant1



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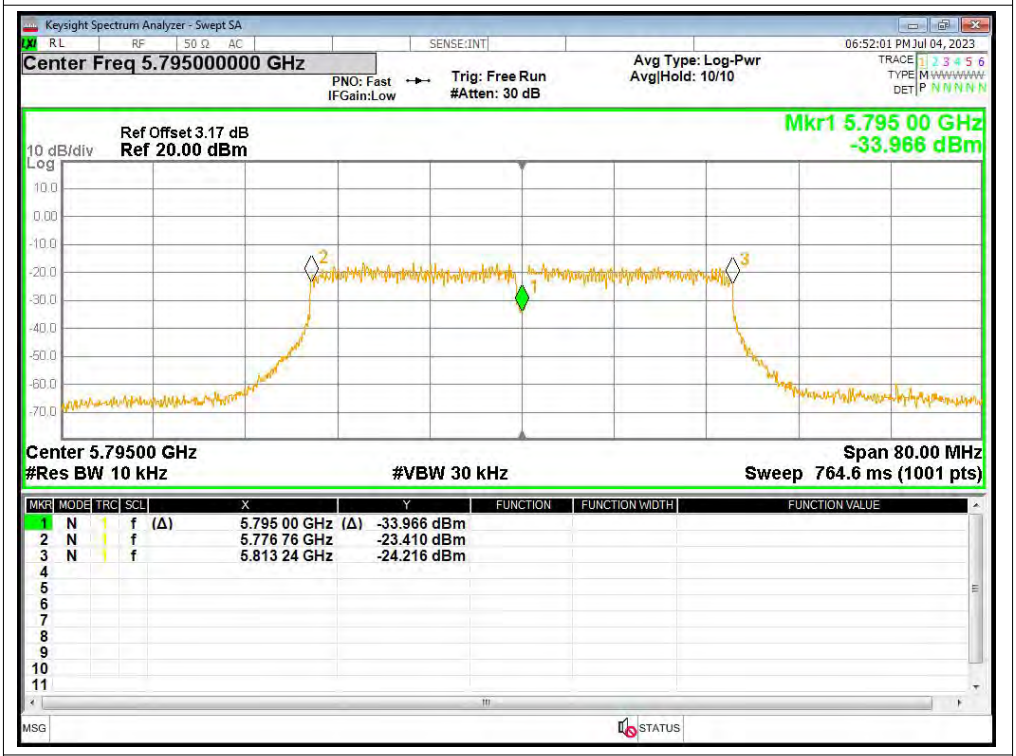
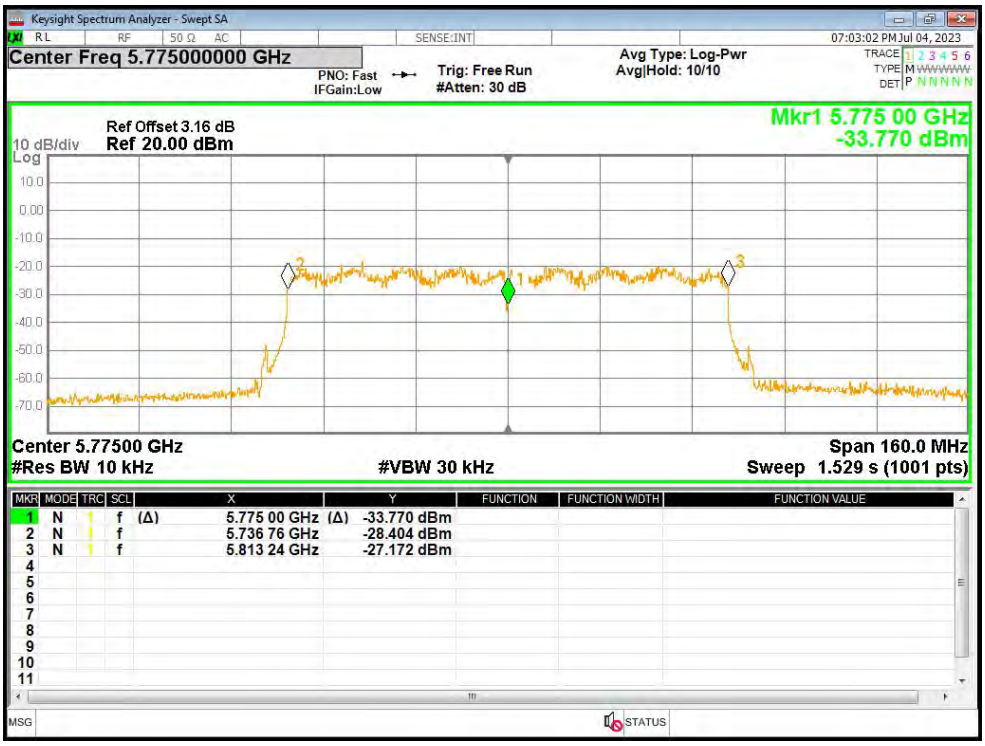
Freq. Stability NVNT ac40 5795MHz Ant1



Freq. Stability NVNT ac80 5775MHz Ant1



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B.8 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-35.52	-27	Pass
NVNT	a	5785	Ant1	-34.46	-27	Pass
NVNT	a	5825	Ant1	-35.33	-27	Pass
NVNT	n20	5745	Ant1	-36.08	-27	Pass
NVNT	n20	5785	Ant1	-35.43	-27	Pass
NVNT	n20	5825	Ant1	-35.35	-27	Pass
NVNT	n40	5755	Ant1	-35.73	-27	Pass
NVNT	n40	5795	Ant1	-35.65	-27	Pass
NVNT	ac20	5745	Ant1	-36.07	-27	Pass
NVNT	ac20	5785	Ant1	-35.44	-27	Pass
NVNT	ac20	5825	Ant1	-35.2	-27	Pass
NVNT	ac40	5755	Ant1	-35.09	-27	Pass
NVNT	ac40	5795	Ant1	-35.55	-27	Pass
NVNT	ac80	5775	Ant1	-34.99	-27	Pass

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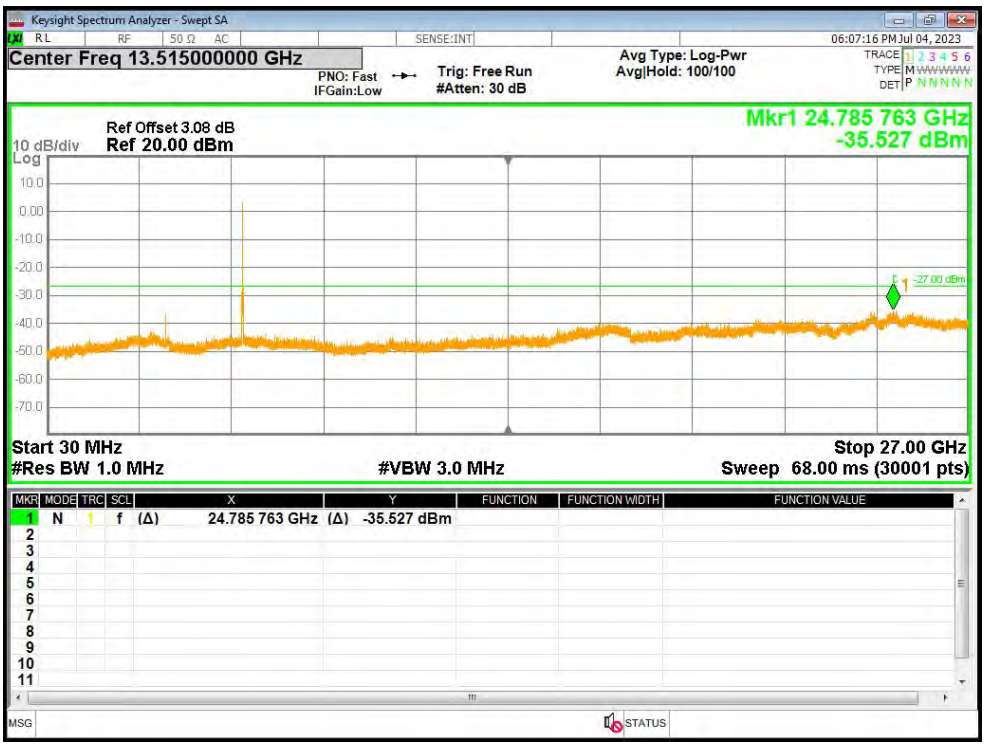
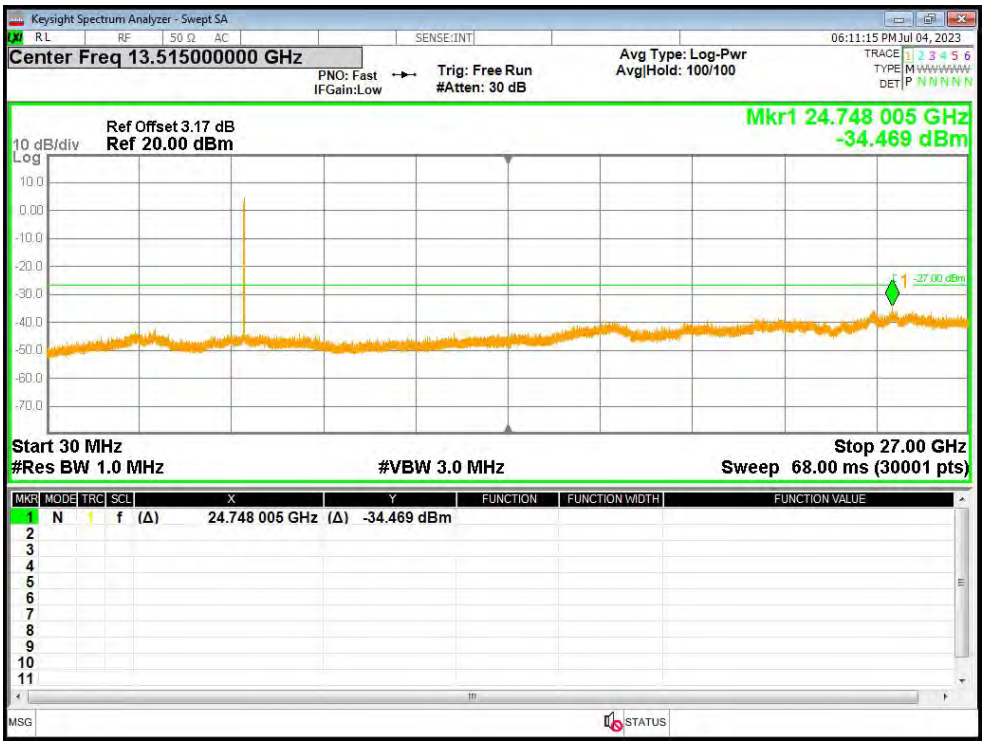
Test Graphs

Tx. Spurious NVNT a 5745MHz Ant1 Emission



Tx. Spurious NVNT a 5785MHz Ant1 Emission



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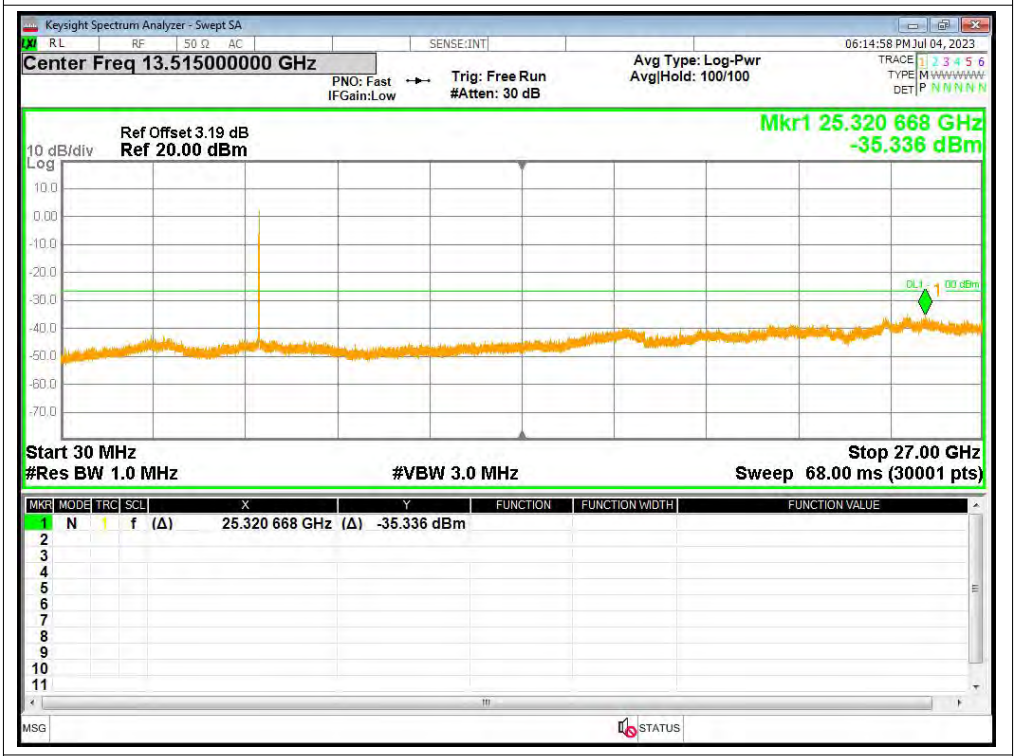
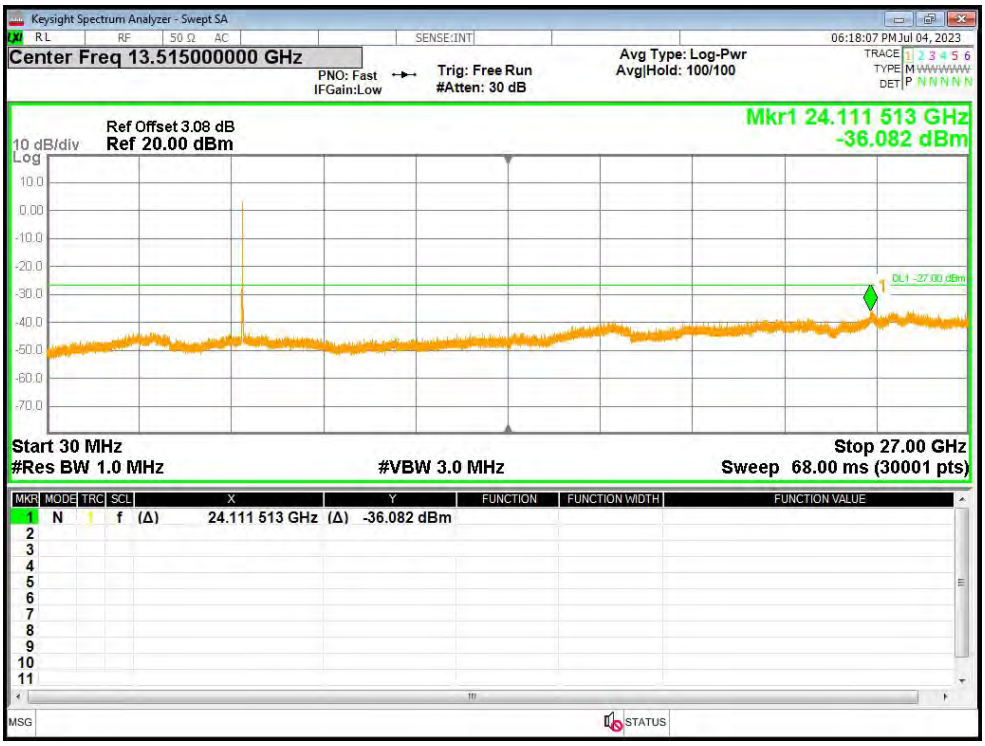
Tx. Spurious NVNT a 5825MHz Ant1 Emission



Tx. Spurious NVNT n20 5745MHz Ant1 Emission



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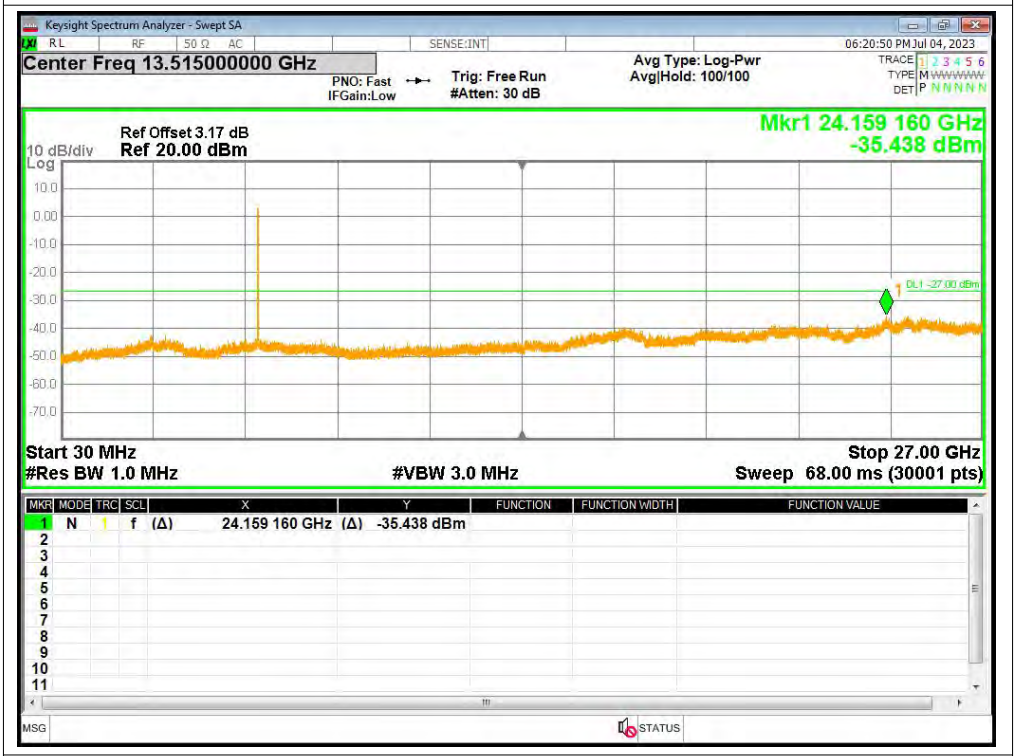
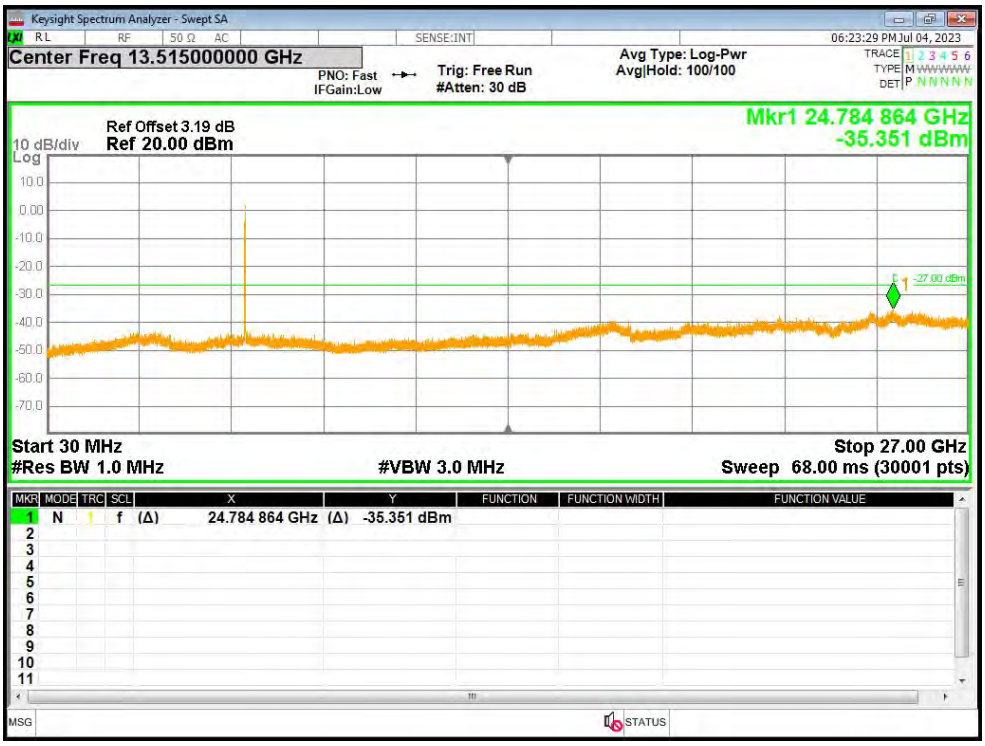
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



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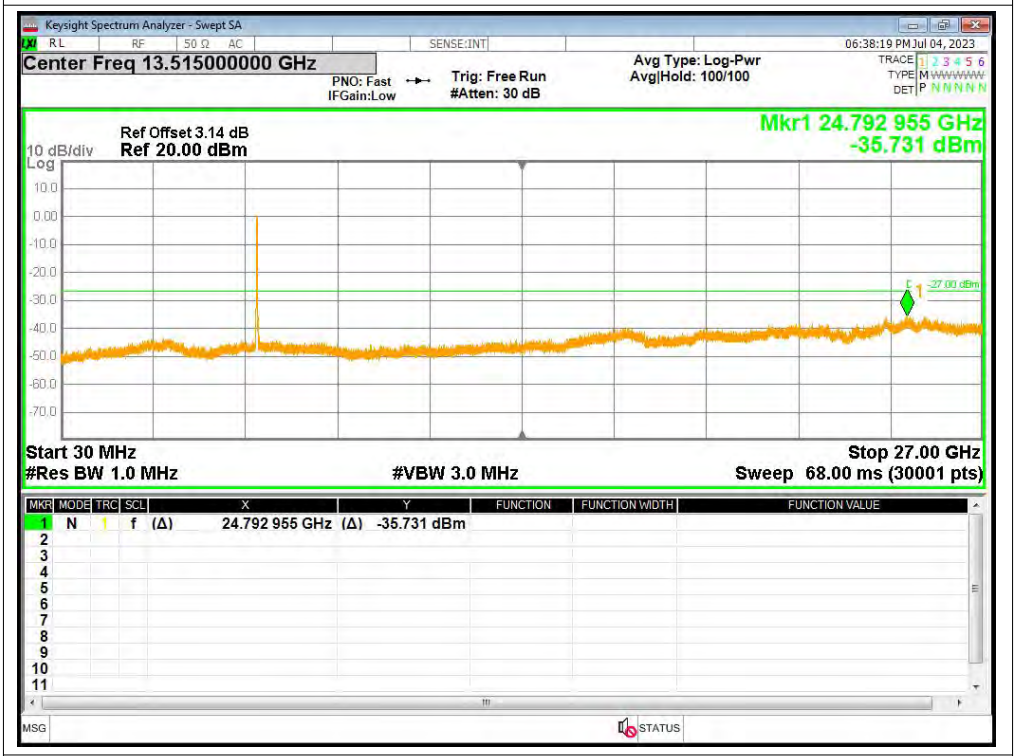
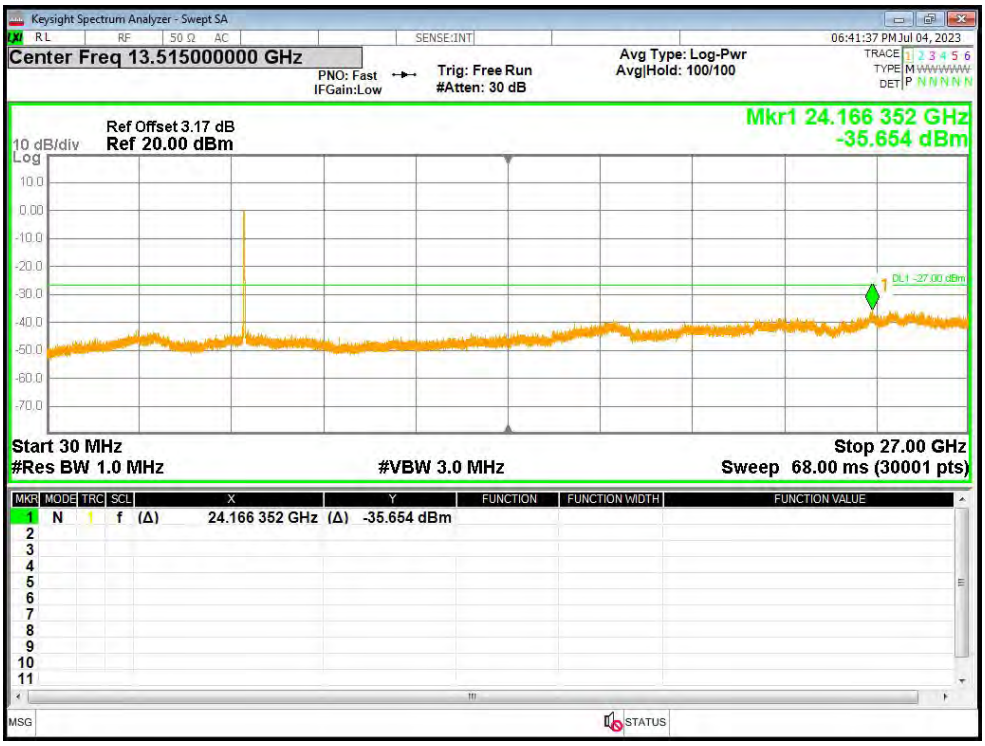
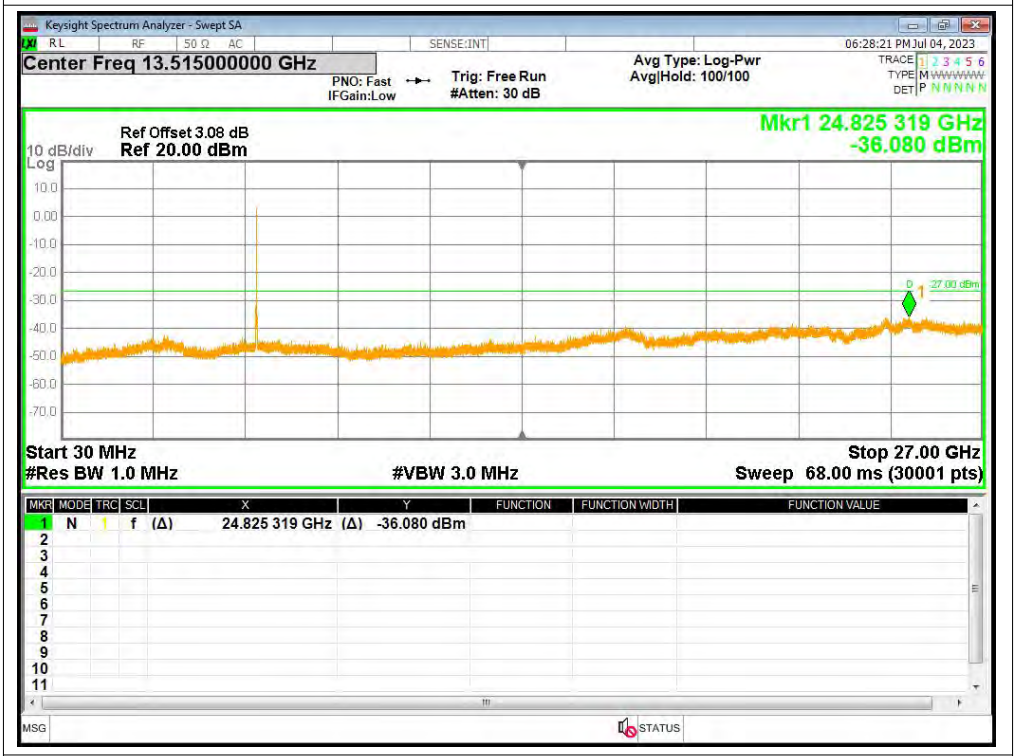
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



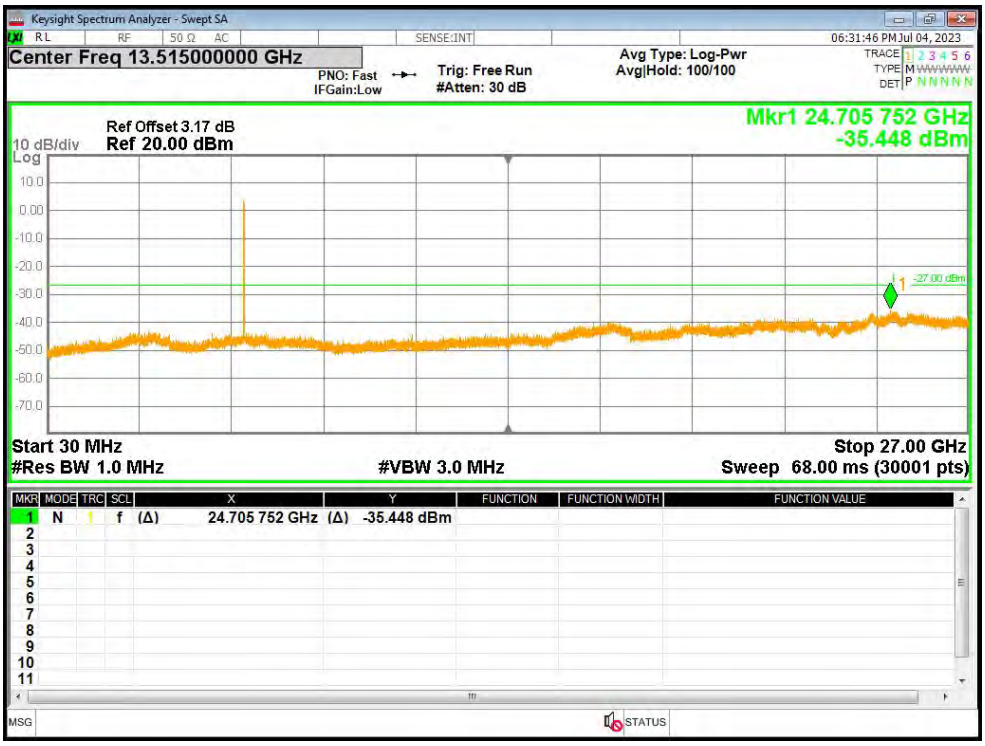
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



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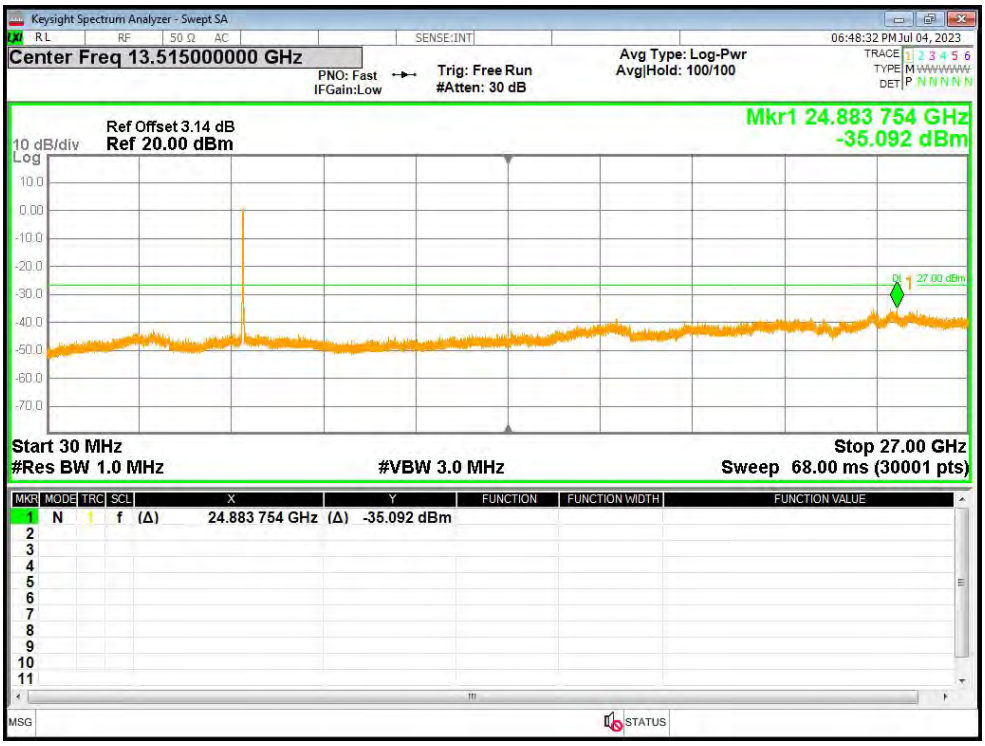
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission

Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



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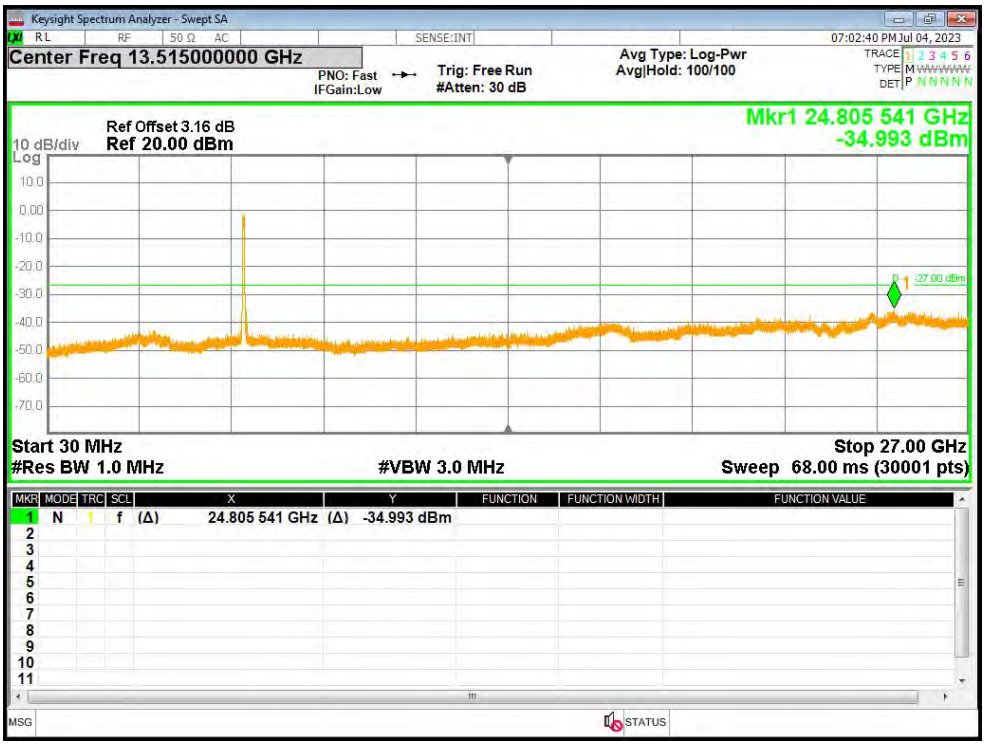
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission

Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



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