



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1



OBW NVNT ac20 5745MHz Ant1



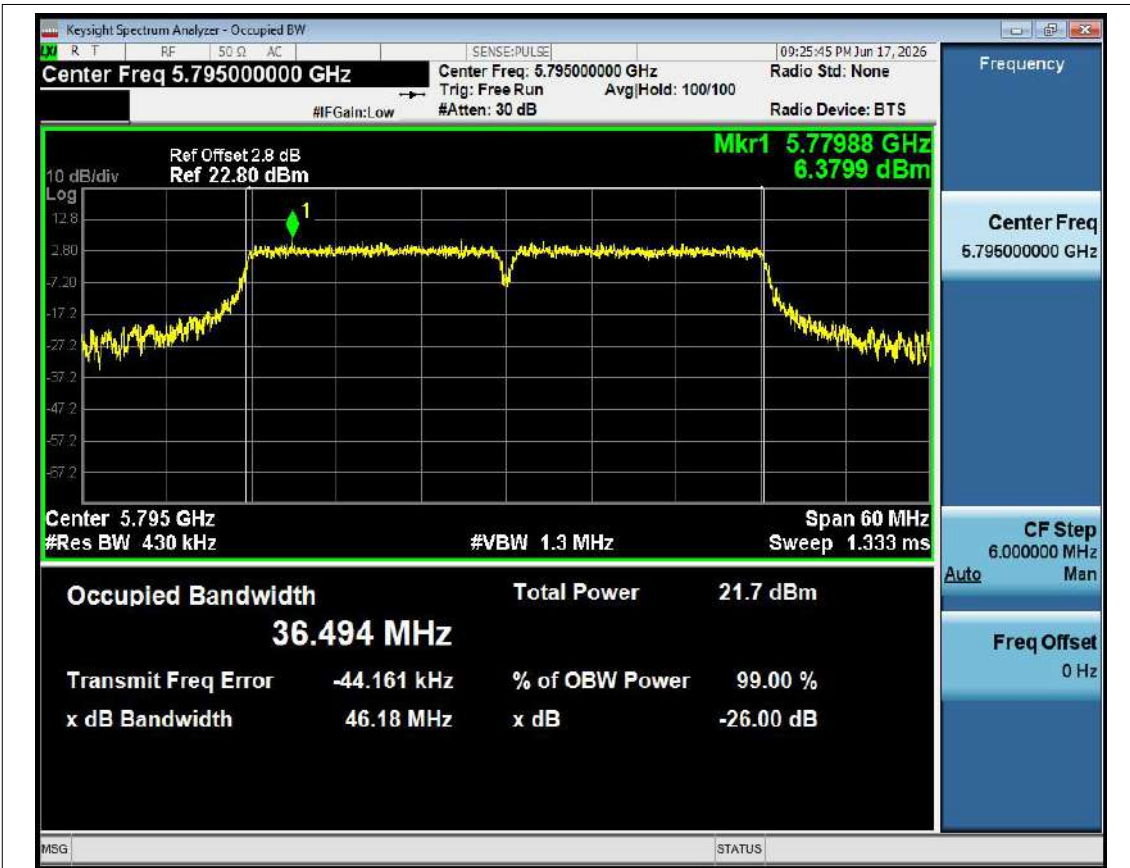
OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



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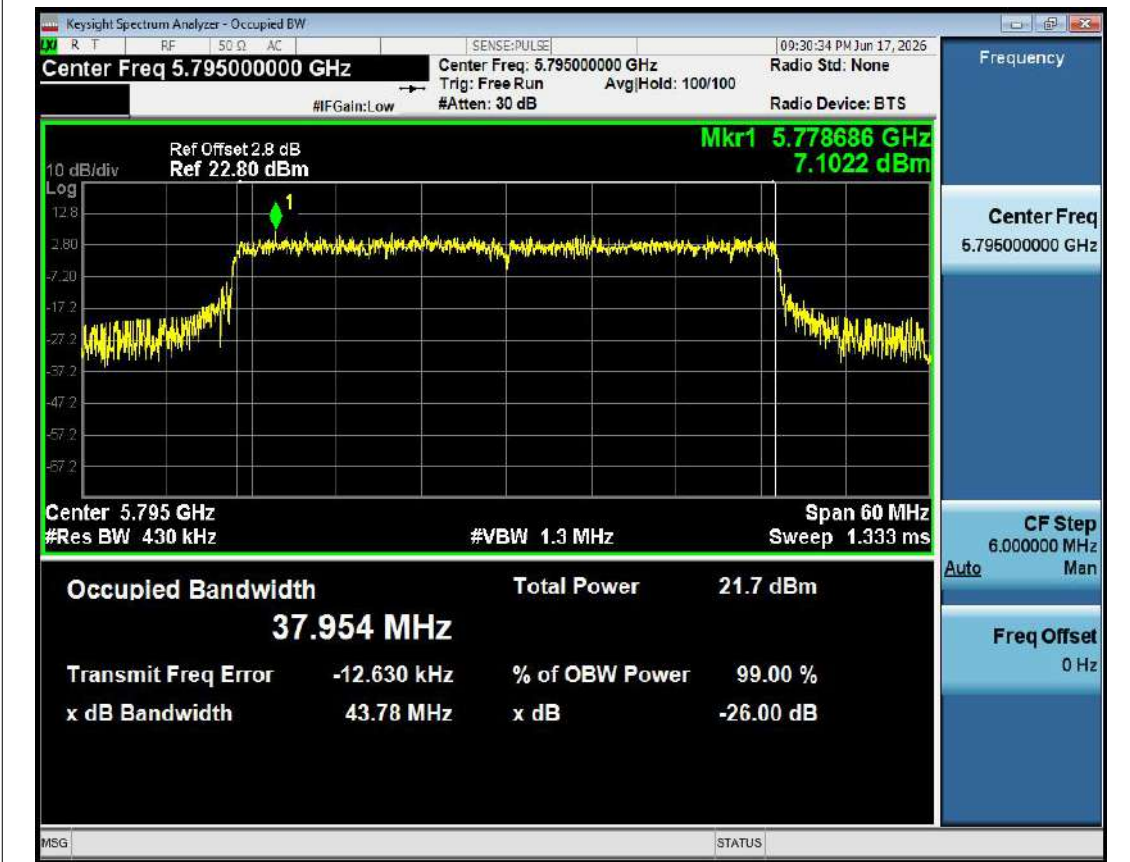
OBW NVNT ax20 5785MHz Ant1



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Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500kHz)	Duty Factor (dB)	Total Conducted PSD (dBm/500kHz)	RBW Factor (dB)	Total Conducted PSD (dBm/500kHz)	Limit Conducted(dBm /500kHz)	Verdict
NVNT	a	5745	Ant1	0.02	1.3	1.32	-0.09	1.23	30	Pass
NVNT	a	5785	Ant1	0.3	1.11	1.41	-0.09	1.32	30	Pass
NVNT	a	5825	Ant1	-0.25	1.11	0.86	-0.09	0.77	30	Pass
NVNT	n20	5745	Ant1	-1.02	0.14	-0.88	-0.09	-0.97	30	Pass
NVNT	n20	5785	Ant1	-0.9	0.14	-0.76	-0.09	-0.85	30	Pass
NVNT	n20	5825	Ant1	-1.52	0.18	-1.34	-0.09	-1.43	30	Pass
NVNT	n40	5755	Ant1	-4.01	2.14	-1.87	-0.09	-1.96	30	Pass
NVNT	n40	5795	Ant1	-5.43	1.89	-3.54	-0.09	-3.63	30	Pass
NVNT	ac20	5745	Ant1	-0.71	0.18	-0.53	-0.09	-0.62	30	Pass
NVNT	ac20	5785	Ant1	-1.1	0.16	-0.94	-0.09	-1.03	30	Pass
NVNT	ac20	5825	Ant1	-1.47	0.14	-1.33	-0.09	-1.42	30	Pass
NVNT	ac40	5755	Ant1	-5.36	3.47	-1.89	-0.09	-1.98	30	Pass
NVNT	ac40	5795	Ant1	-4.8	3.01	-1.79	-0.09	-1.88	30	Pass
NVNT	ax20	5745	Ant1	-0.77	0.38	-0.39	-0.09	-0.48	30	Pass
NVNT	ax20	5785	Ant1	-1.12	0.18	-0.94	-0.09	-1.03	30	Pass
NVNT	ax20	5825	Ant1	-1.79	0.21	-1.58	-0.09	-1.67	30	Pass
NVNT	ax40	5755	Ant1	-4.85	3.01	-1.84	-0.09	-1.93	30	Pass
NVNT	ax40	5795	Ant1	-4.29	3.01	-1.28	-0.09	-1.37	30	Pass



PSD NVNT a 5745MHz Ant1



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Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-41.89	See test Graph	Pass
NVNT	a	5825	Ant1	-43.14	See test Graph	Pass
NVNT	n20	5745	Ant1	-42.9	See test Graph	Pass
NVNT	n20	5825	Ant1	-45.62	See test Graph	Pass
NVNT	n40	5755	Ant1	-38.09	See test Graph	Pass
NVNT	n40	5795	Ant1	-43.84	See test Graph	Pass
NVNT	ac20	5745	Ant1	-44.5	See test Graph	Pass
NVNT	ac20	5825	Ant1	-45.78	See test Graph	Pass
NVNT	ac40	5755	Ant1	-37.13	See test Graph	Pass
NVNT	ac40	5795	Ant1	-43.83	See test Graph	Pass
NVNT	ax20	5745	Ant1	-43.08	See test Graph	Pass
NVNT	ax20	5825	Ant1	-45.01	See test Graph	Pass
NVNT	ax40	5755	Ant1	-35.44	See test Graph	Pass
NVNT	ax40	5795	Ant1	-42.33	See test Graph	Pass
Remark: 1. Antenna gain and cable loss have been added to the spectrum for evaluation. The graph only shows the loss corresponding to the main frequency.						



Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



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Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1

Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5745	Ant1	5745	0	0	25	Pass
NVNT	a	5785	Ant1	5785	0	0	25	Pass
NVNT	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
NVNT	n20	5745	Ant1	5745	0	0	25	Pass
NVNT	n20	5785	Ant1	5784.98	-20000	-3.46	25	Pass
NVNT	n20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	n40	5795	Ant1	5795	0	0	25	Pass
NVNT	ac20	5745	Ant1	5744.98	-20000	-3.48	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	5794.96	-40000	-6.9	25	Pass
NVNT	ax20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
NVNT	ax20	5785	Ant1	5784.96	-40000	-6.91	25	Pass
NVNT	ax20	5825	Ant1	5824.98	-20000	-3.43	25	Pass
NVNT	ax40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
NVNT	ax40	5795	Ant1	5794.96	-40000	-6.9	25	Pass

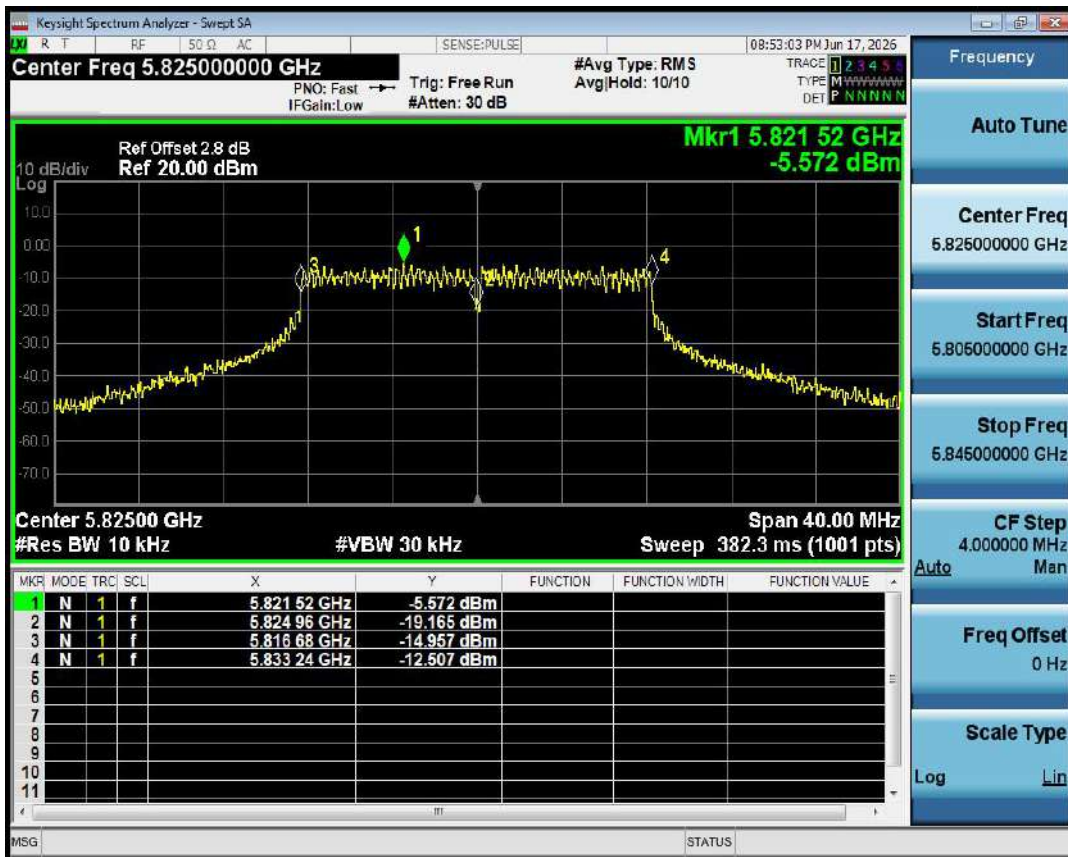
Note: All the modes have been tested, and only the worst data is recorded.



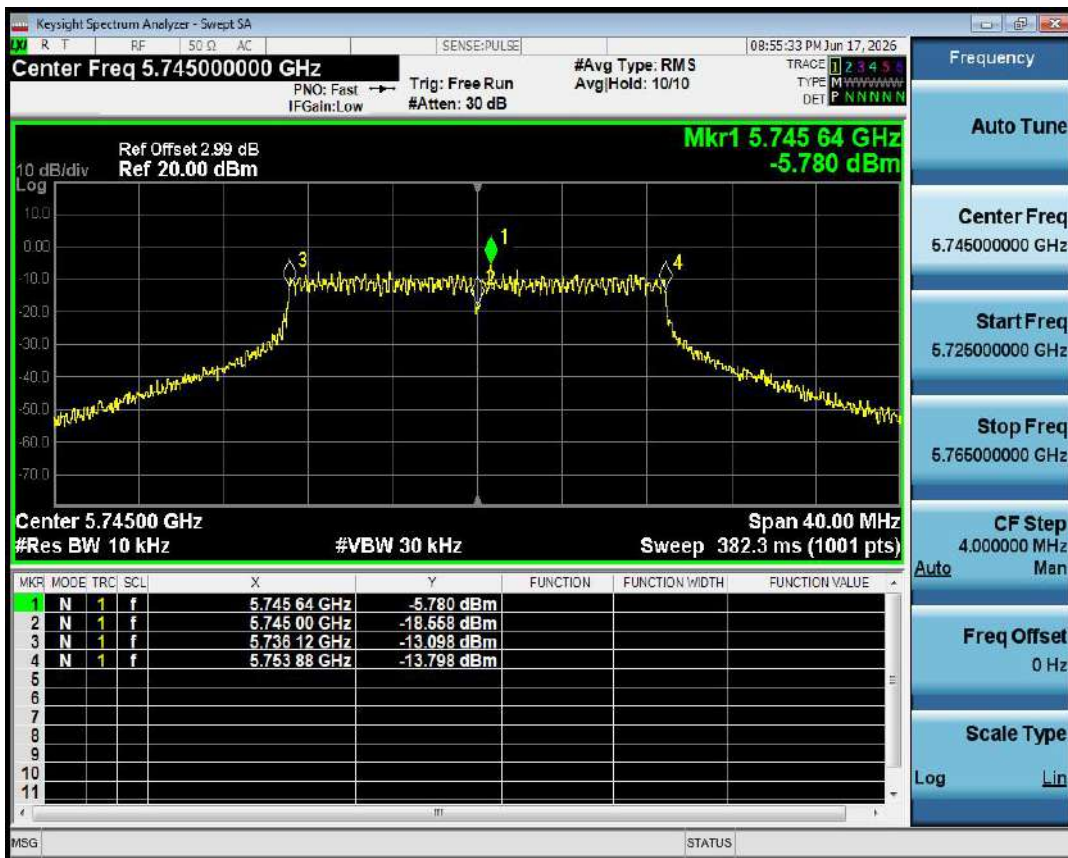
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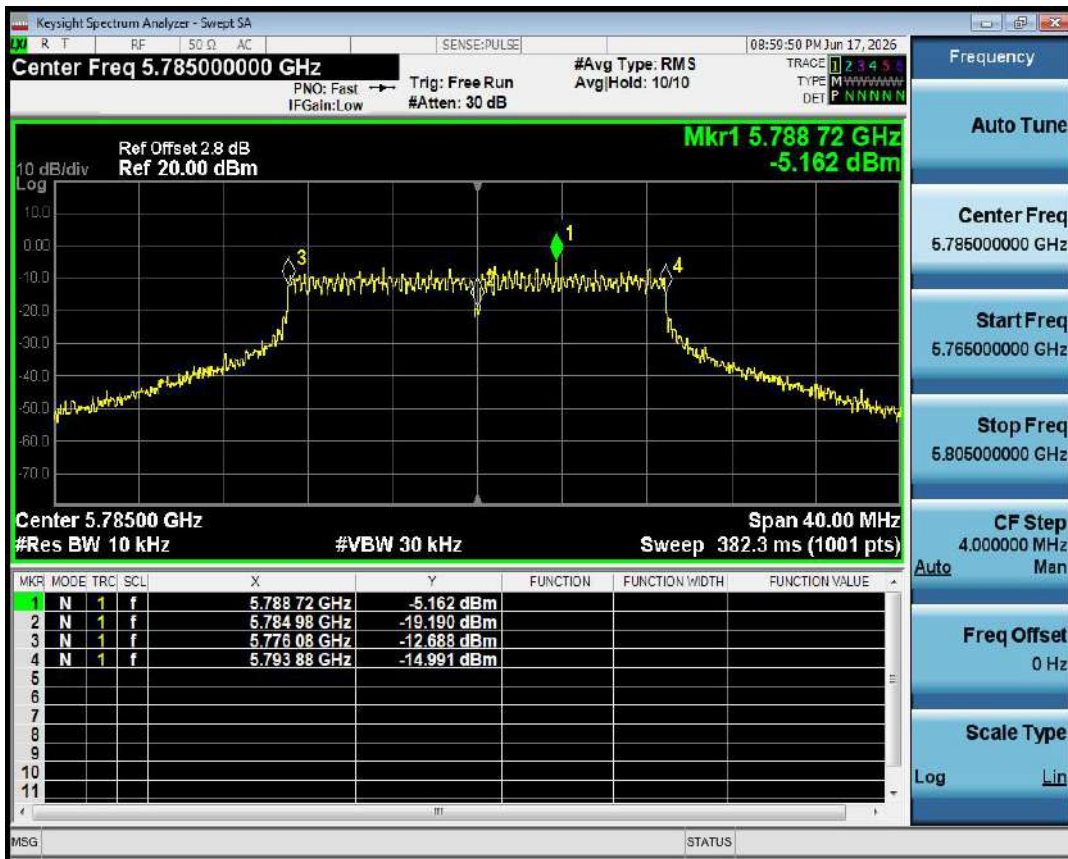
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Freq. Stability NVNT a 5825MHz Ant1



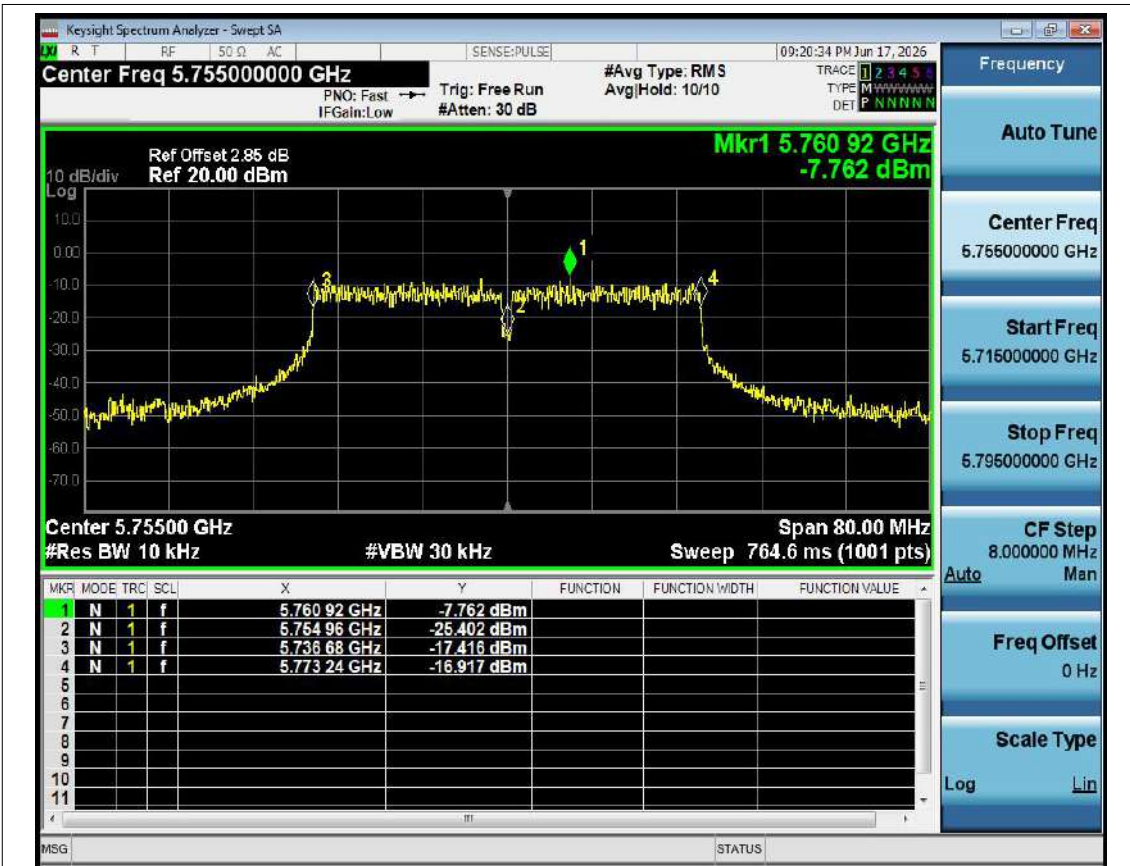
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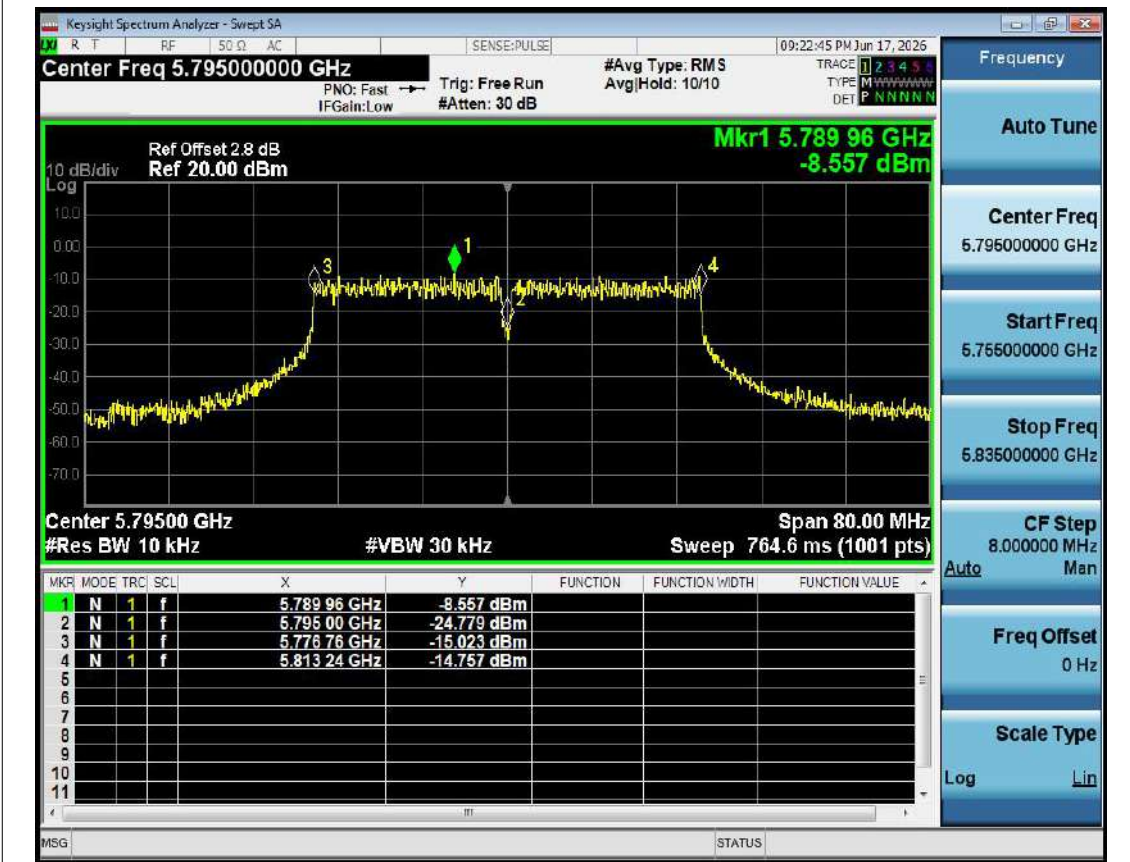
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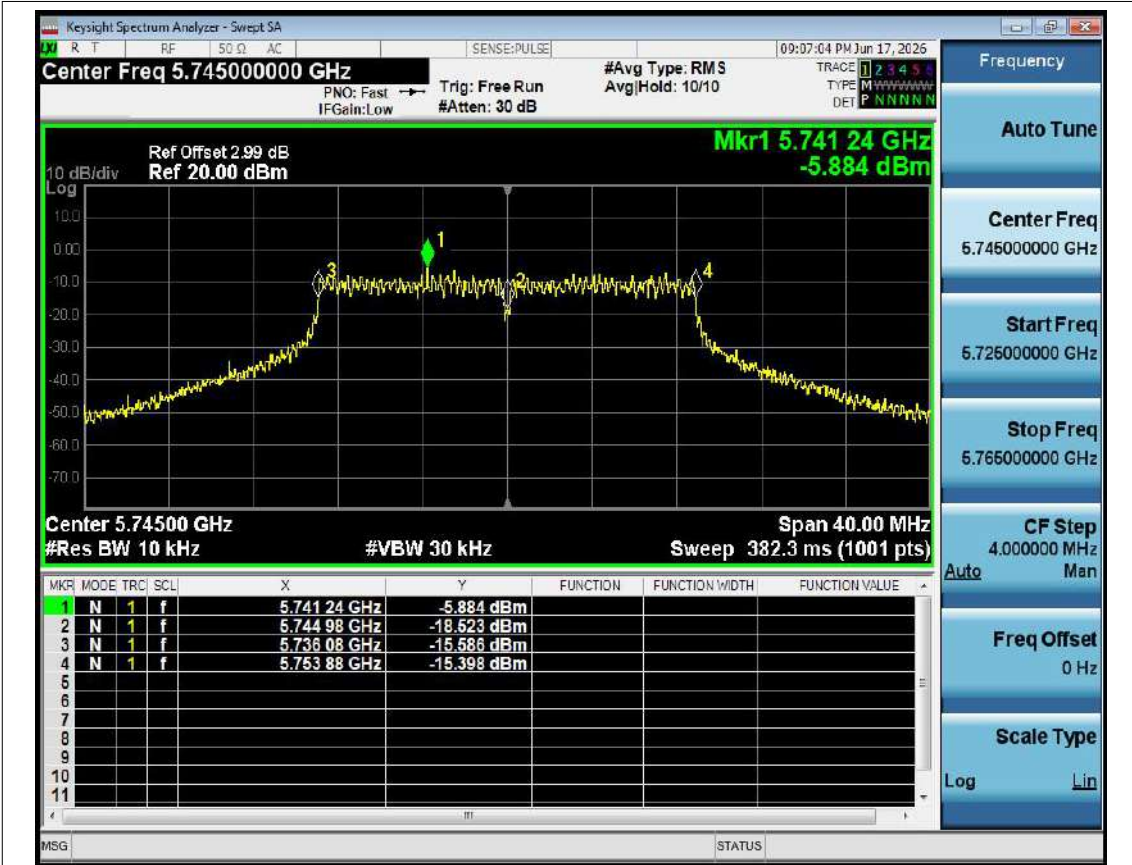
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Freq. Stability NVNT n40 5755MHz Ant1



Freq. Stability NVNT n40 5795MHz Ant1



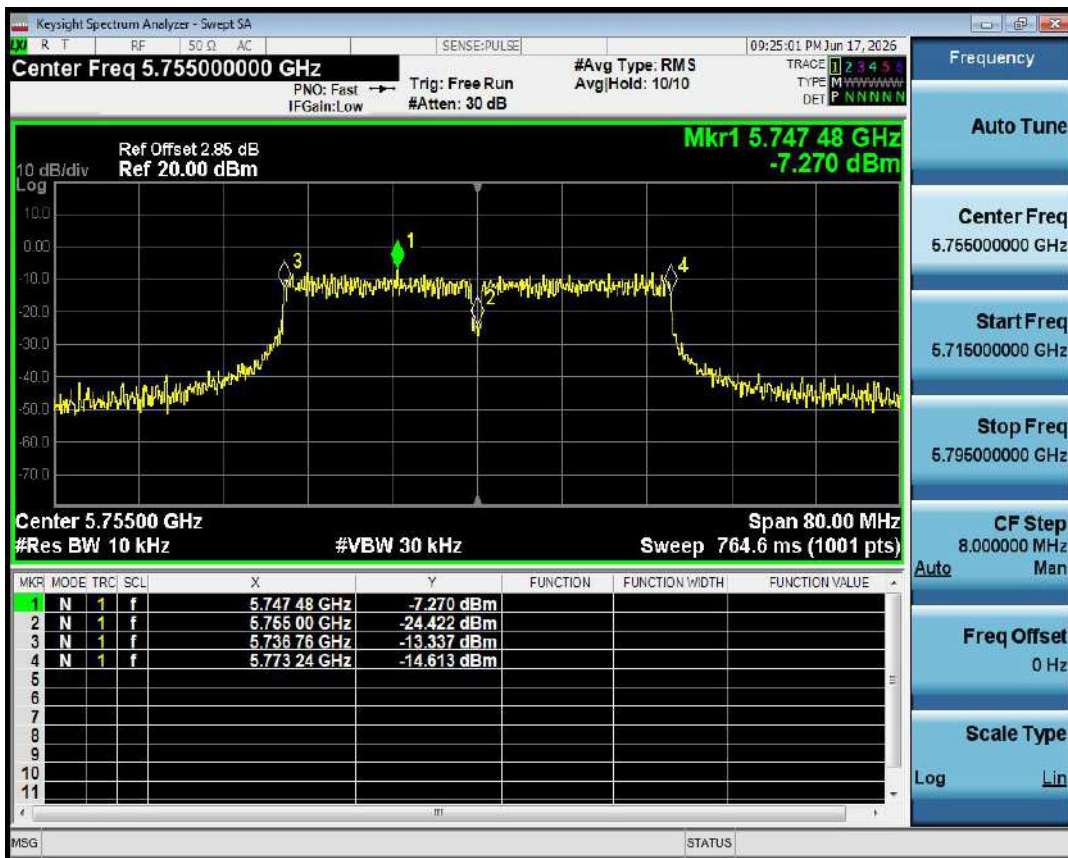
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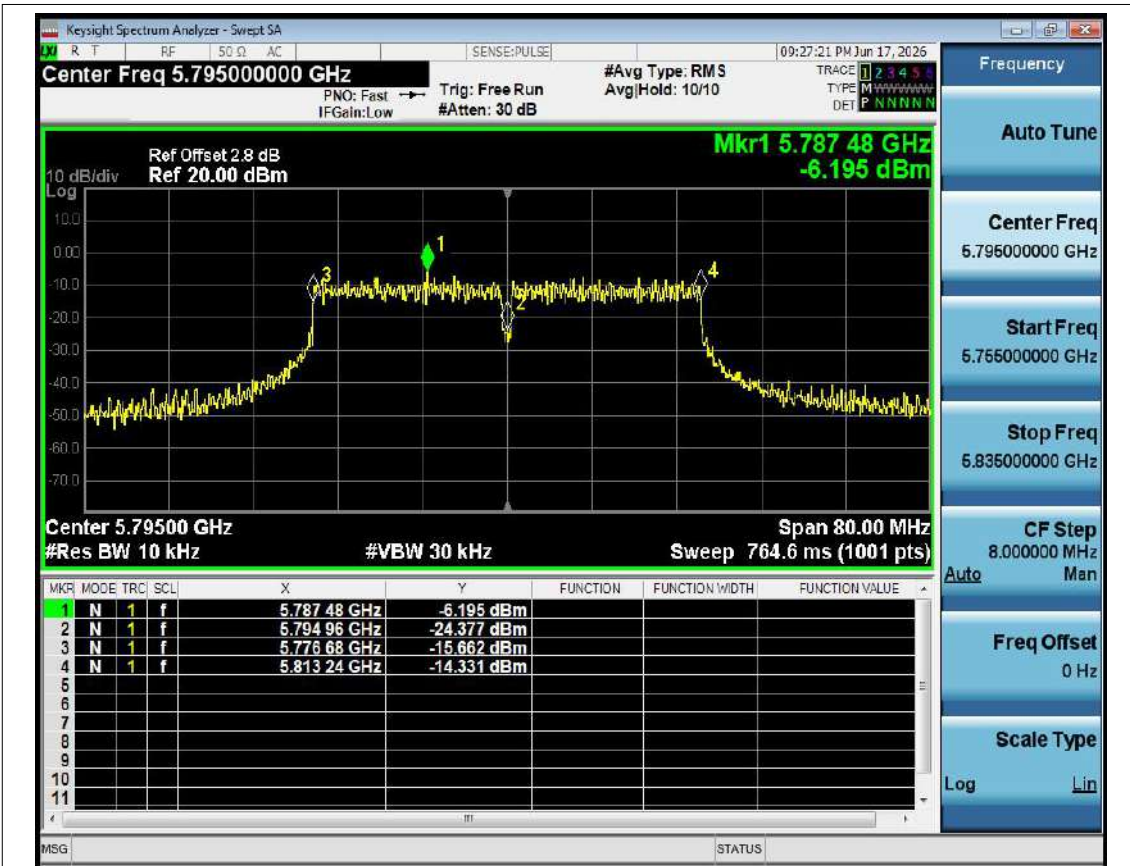
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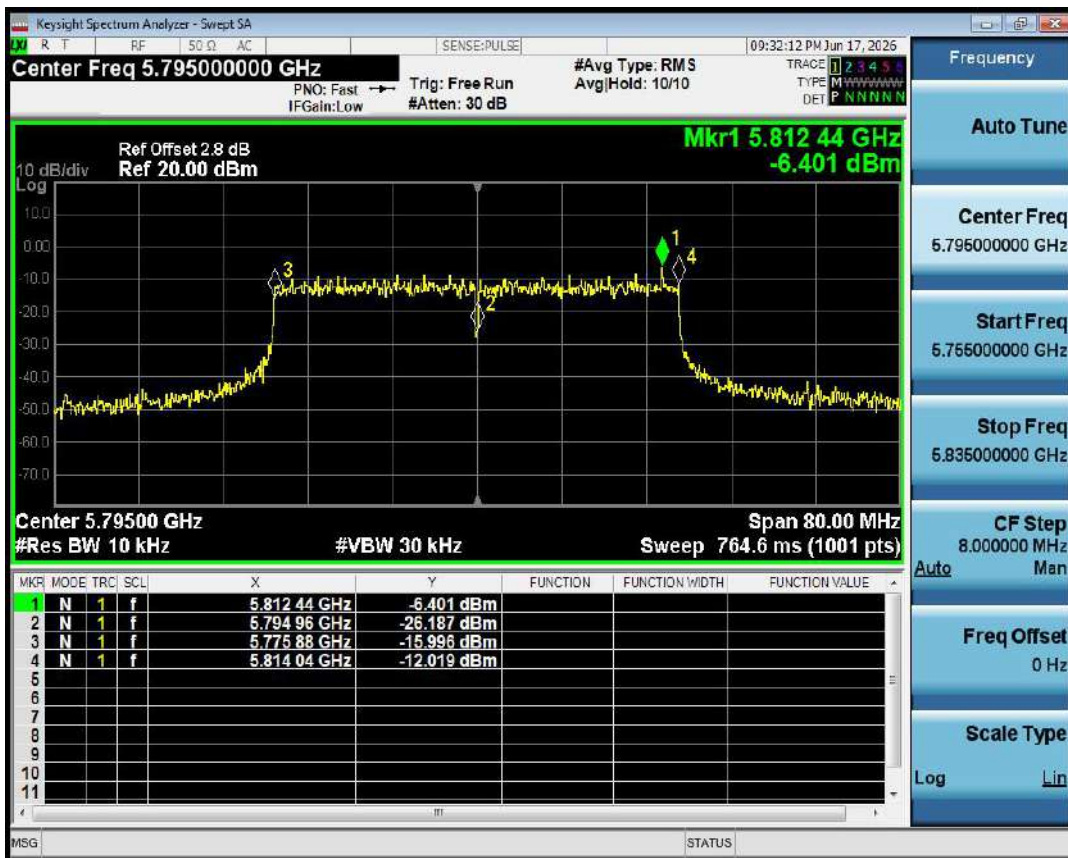
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