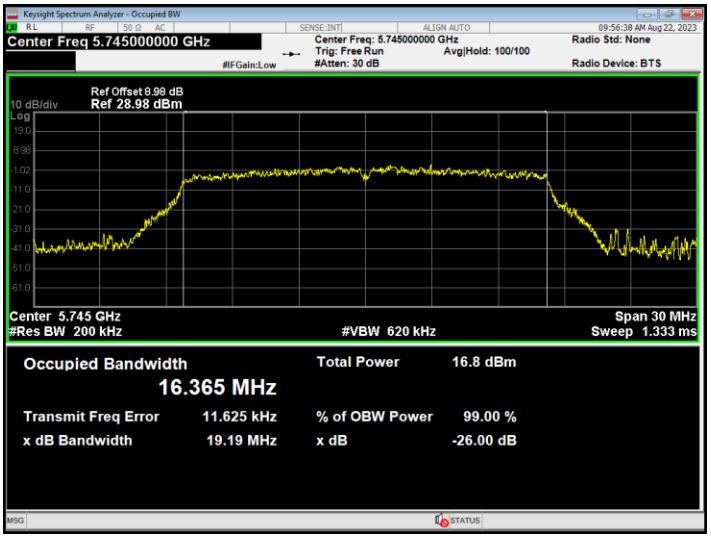
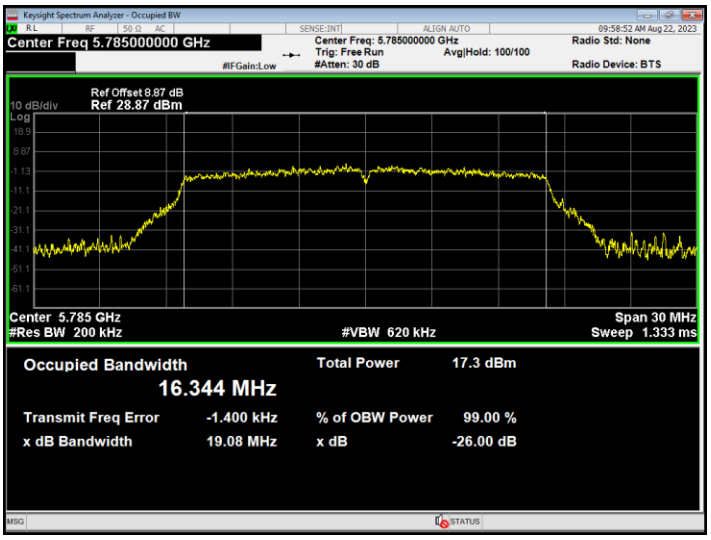
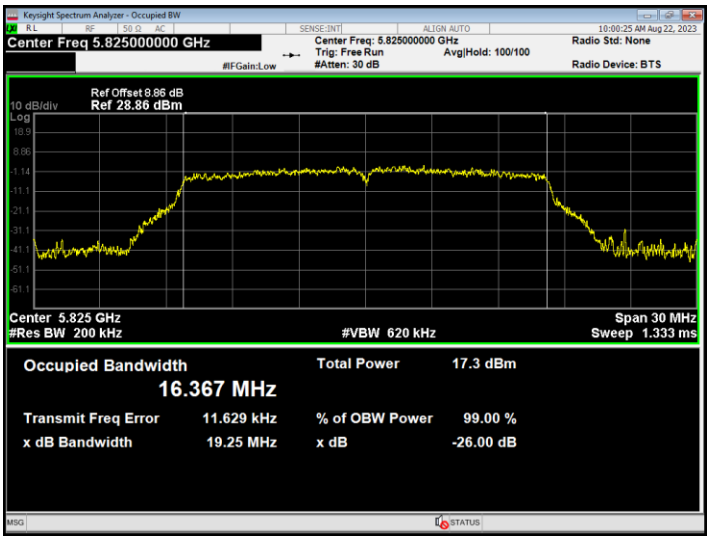
OBW NVNT a 5745MHz Ant1



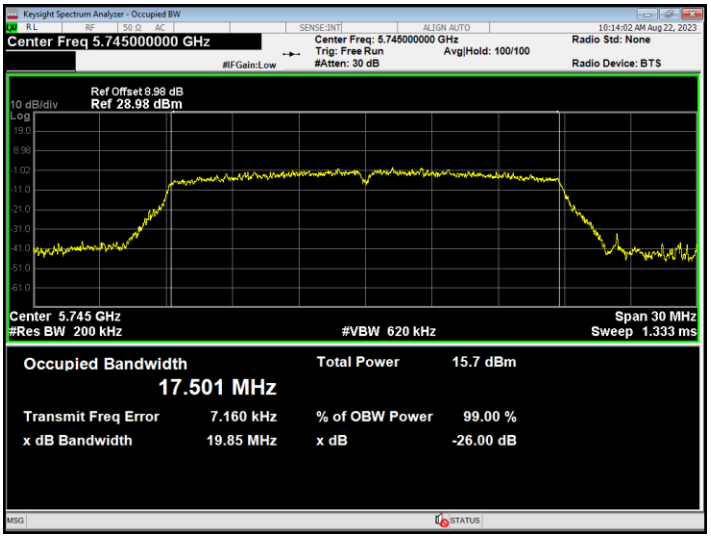
OBW NVNT a 5785MHz Ant1



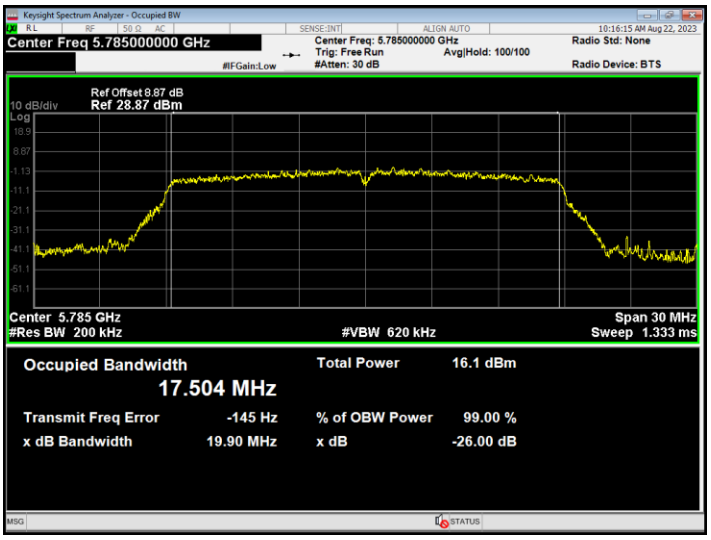
OBW NVNT a 5825MHz Ant1



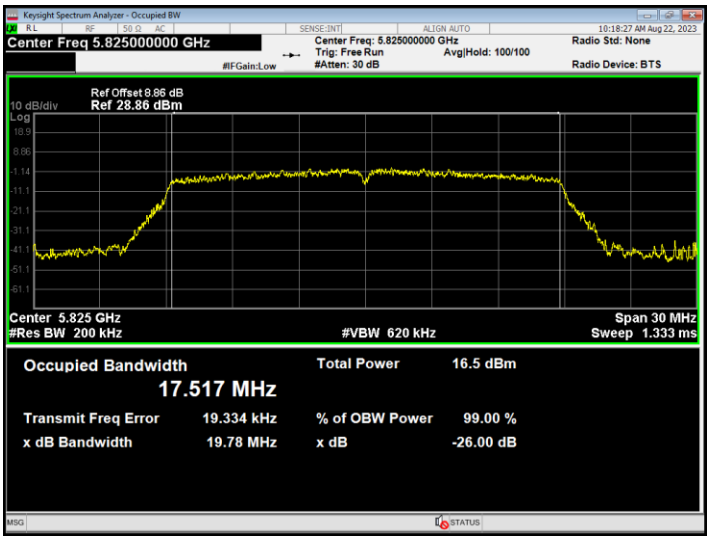
OBW NVNT ac20 5745MHz Ant1



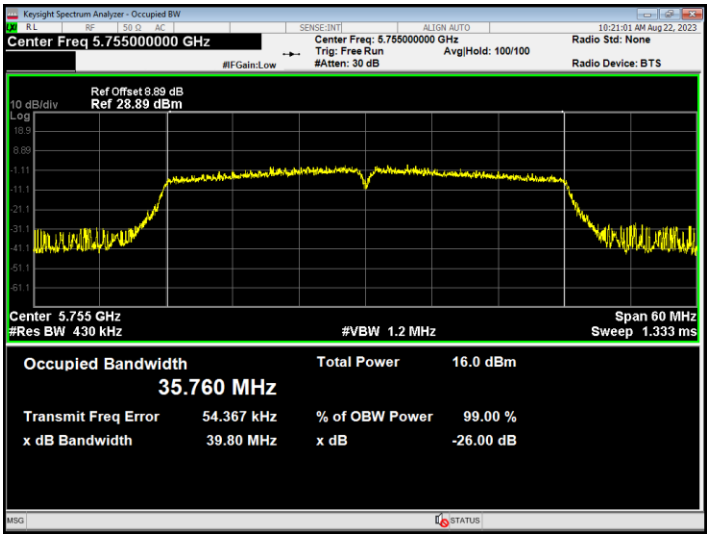
OBW NVNT ac20 5785MHz Ant1



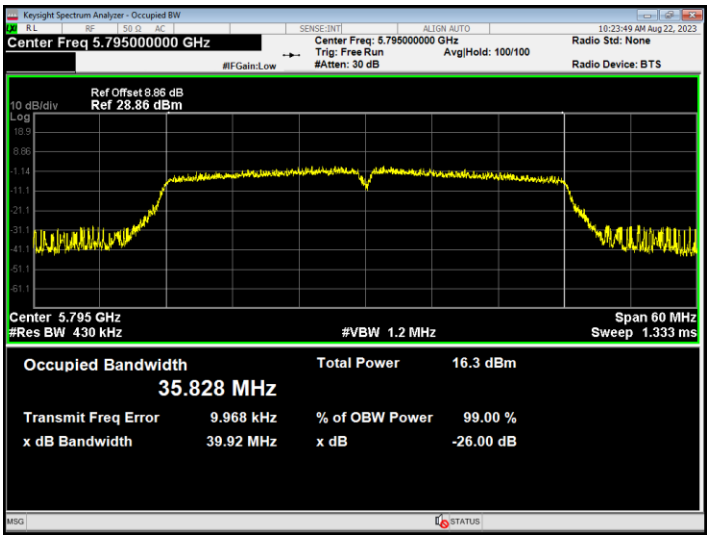
OBW NVNT ac20 5825MHz Ant1



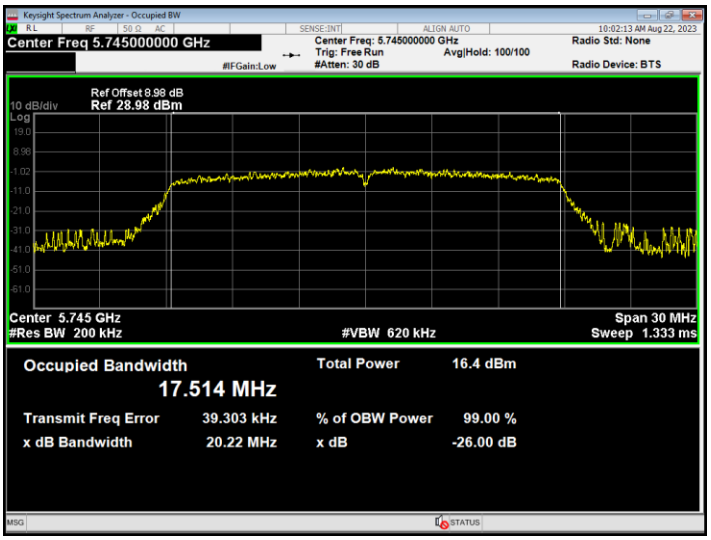
OBW NVNT ac40 5755MHz Ant1



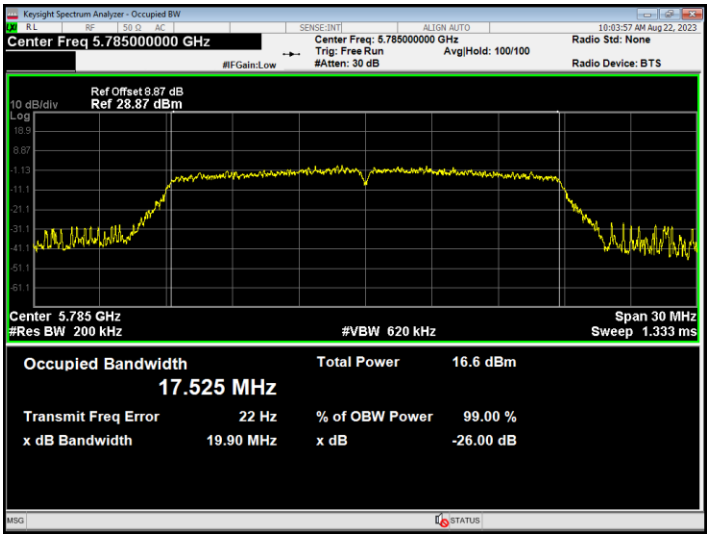
OBW NVNT ac40 5795MHz Ant1



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1



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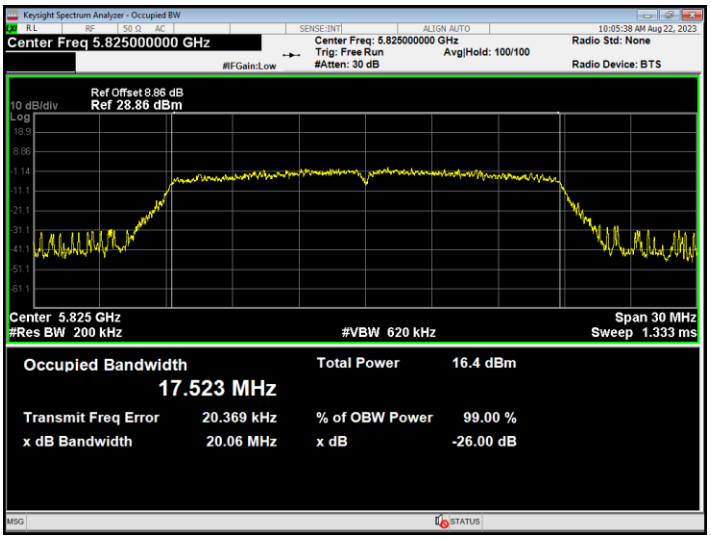

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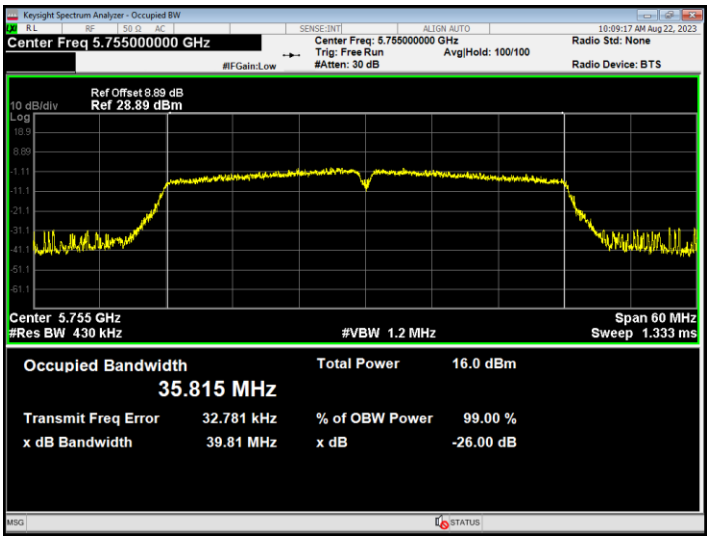
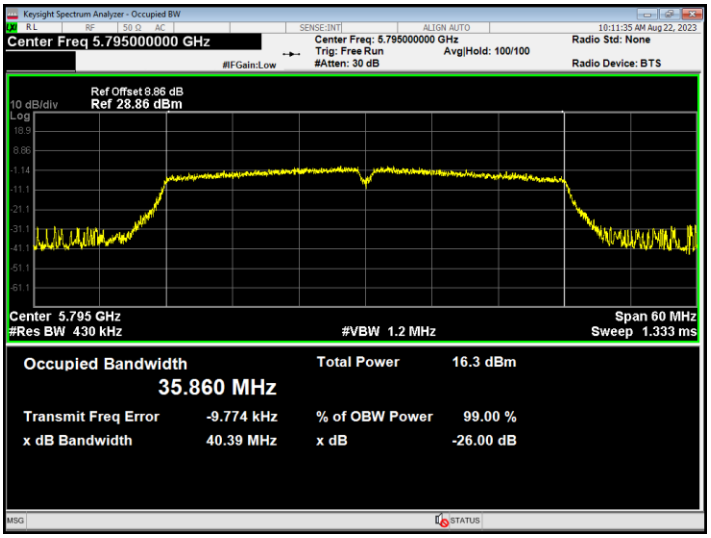


OBW NVNT n40 5795MHz Ant1



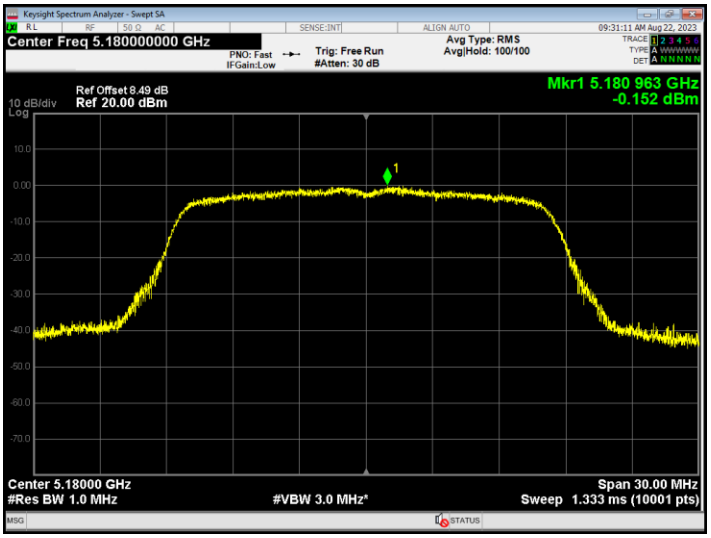
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Reading (dBm)	Correction Factor (dB)	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.152	0.7	0.55	11	Pass
NVNT	a	5220	Ant1	-0.227	0.71	0.48	11	Pass
NVNT	a	5240	Ant1	0.893	0.7	1.59	11	Pass
NVNT	ac20	5180	Ant1	0.378	0.21	0.59	11	Pass
NVNT	ac20	5220	Ant1	-0.033	0.2	0.17	11	Pass
NVNT	ac20	5240	Ant1	1.35	0.2	1.55	11	Pass
NVNT	ac40	5190	Ant1	-2.533	0.37	-2.16	11	Pass
NVNT	ac40	5230	Ant1	-2.649	0.37	-2.28	11	Pass
NVNT	n20	5180	Ant1	0.669	0.11	0.78	11	Pass
NVNT	n20	5220	Ant1	0.208	0.11	0.32	11	Pass
NVNT	n20	5240	Ant1	1.322	0.11	1.43	11	Pass
NVNT	n40	5190	Ant1	-2.473	0.2	-2.27	11	Pass
NVNT	n40	5230	Ant1	-2.568	0.21	-2.36	11	Pass

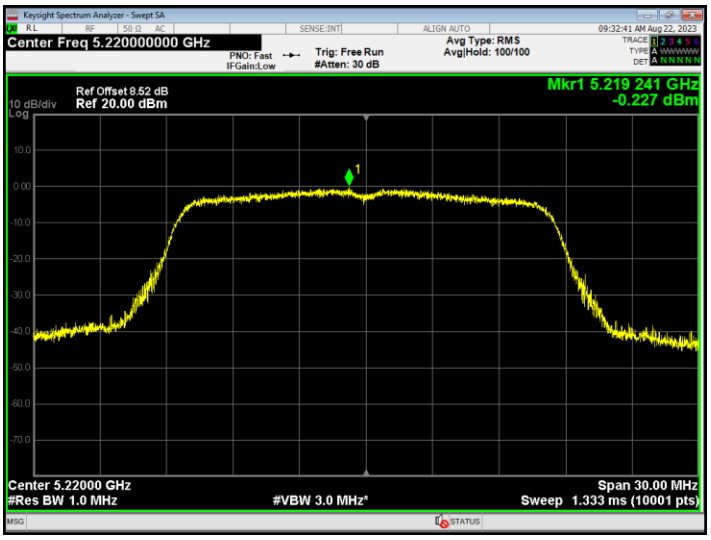
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Reading (dBm)	Correction Factor (dB)	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.324	0.69	-1.63	30	Pass
NVNT	a	5785	Ant1	-2.176	0.69	-1.49	30	Pass
NVNT	a	5825	Ant1	-1.946	0.69	-1.26	30	Pass
NVNT	ac20	5745	Ant1	-2.769	0.2	-2.57	30	Pass
NVNT	ac20	5785	Ant1	-2.545	0.2	-2.35	30	Pass
NVNT	ac20	5825	Ant1	-2.143	0.2	-1.94	30	Pass
NVNT	ac40	5755	Ant1	-5.407	0.37	-5.04	30	Pass
NVNT	ac40	5795	Ant1	-5.196	0.37	-4.83	30	Pass
NVNT	n20	5745	Ant1	-1.976	0.1	-1.88	30	Pass
NVNT	n20	5785	Ant1	-1.617	0.11	-1.51	30	Pass
NVNT	n20	5825	Ant1	-1.856	0.11	-1.75	30	Pass
NVNT	n40	5755	Ant1	-5.185	0.21	-4.98	30	Pass
NVNT	n40	5795	Ant1	-5.206	0.21	-5.00	30	Pass

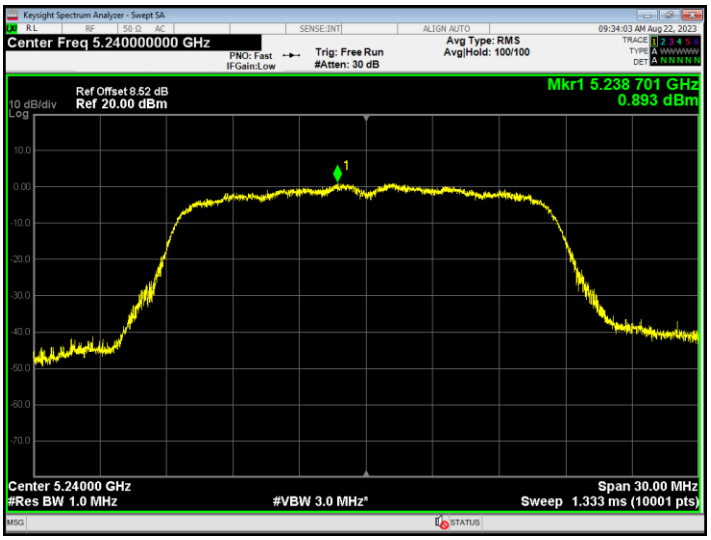
PSD NVNT a 5180MHz Ant1



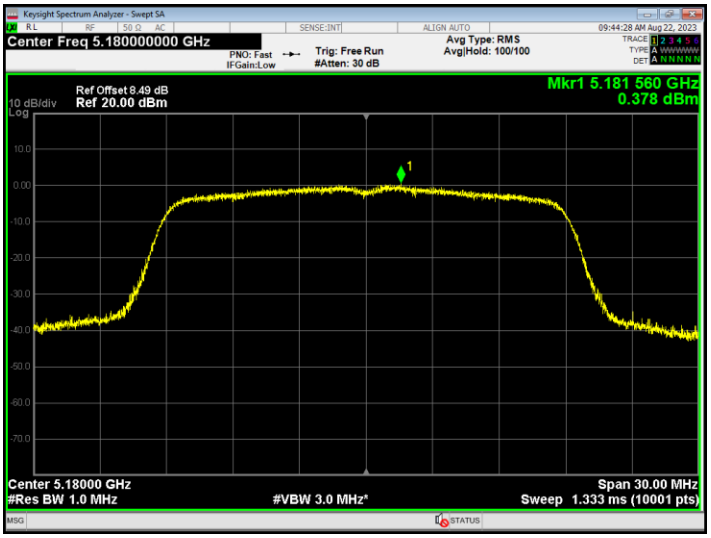
PSD NVNT a 5220MHz Ant1



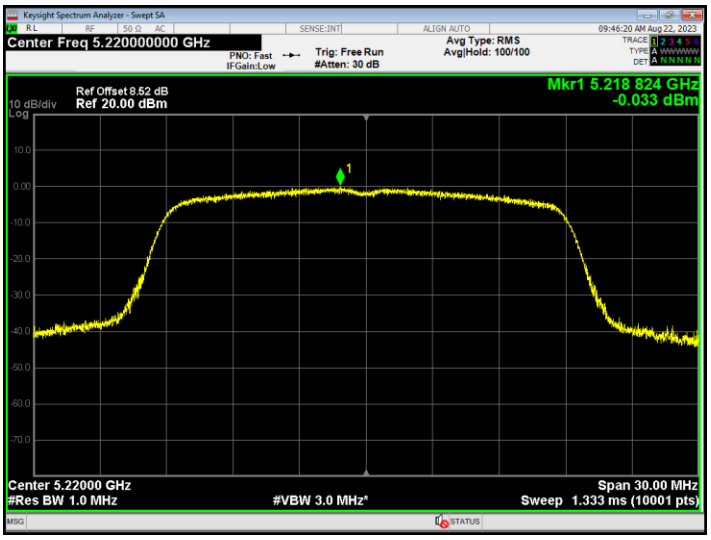
PSD NVNT a 5240MHz Ant1



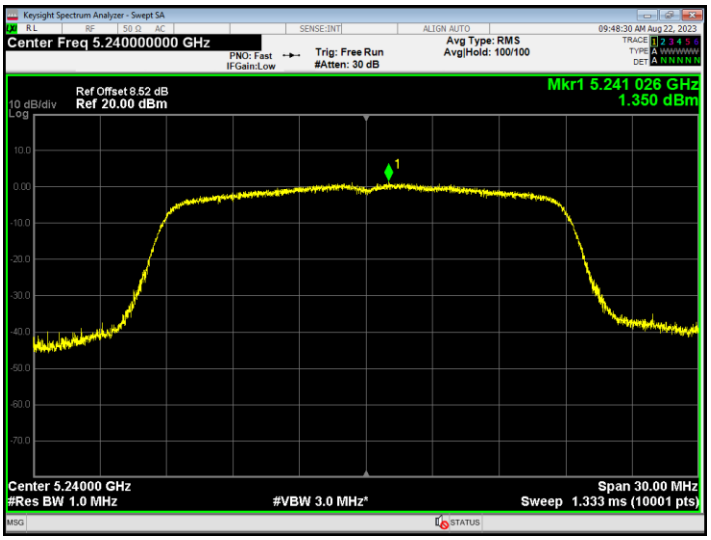
PSD NVNT ac20 5180MHz Ant1



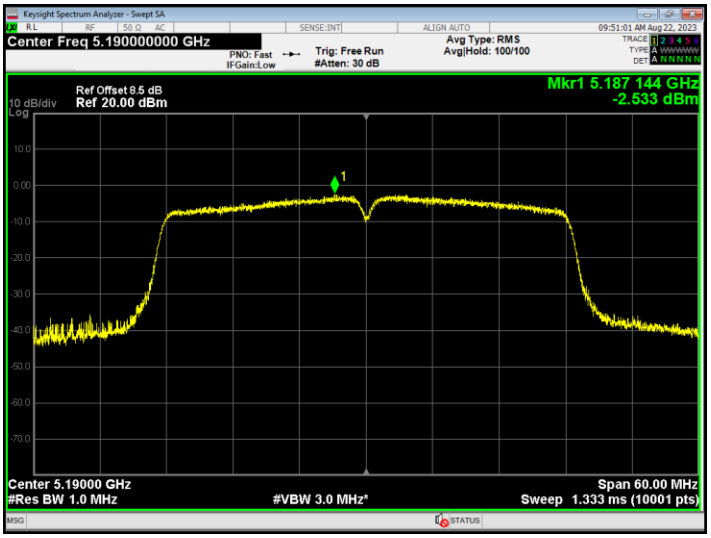
PSD NVNT ac20 5220MHz Ant1



PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



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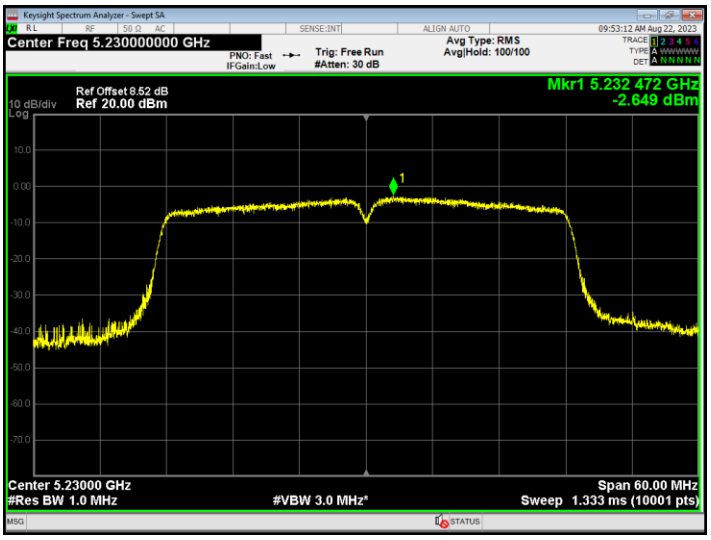

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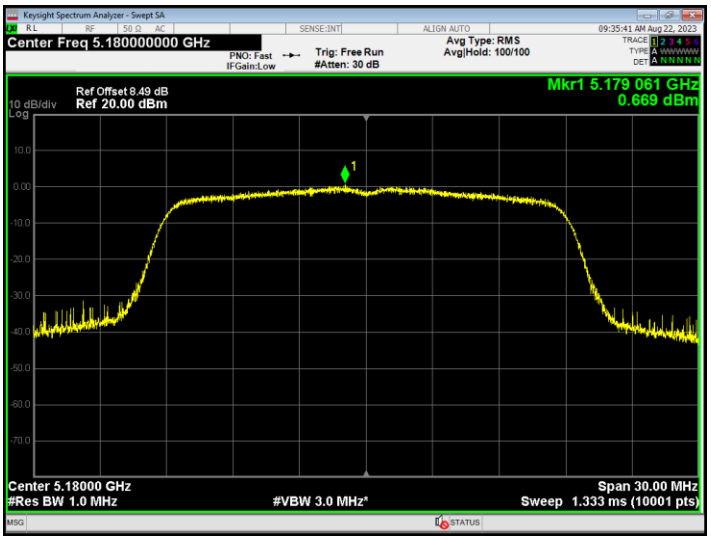
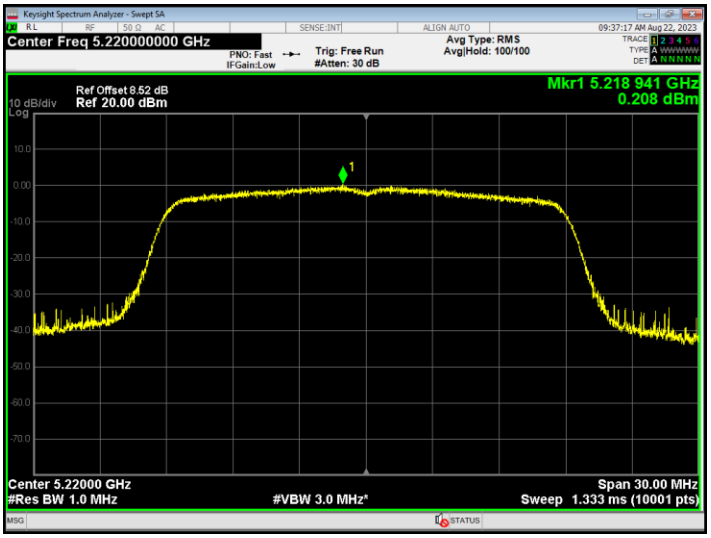


PSD NVNT n20 5220MHz Ant1



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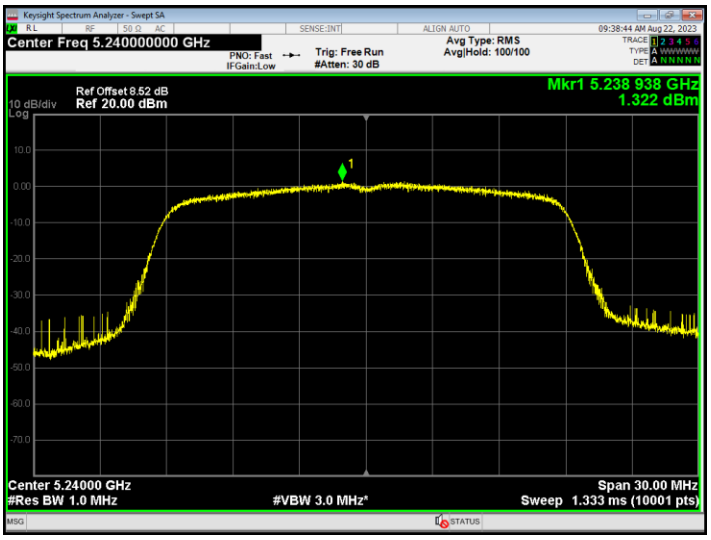
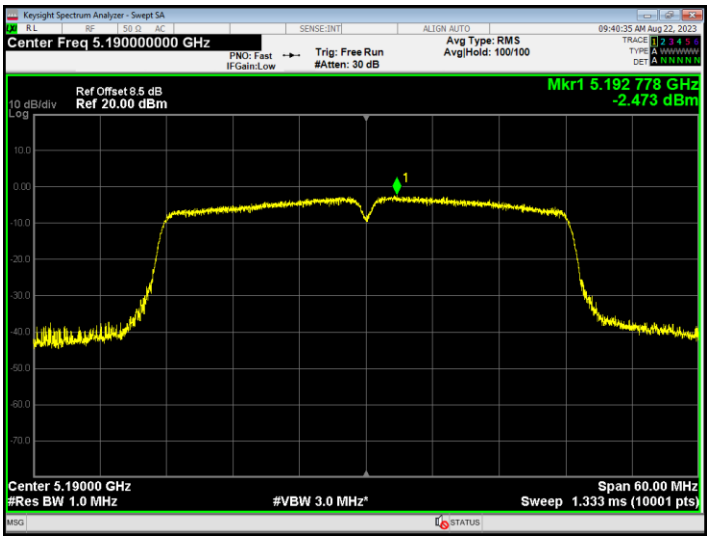
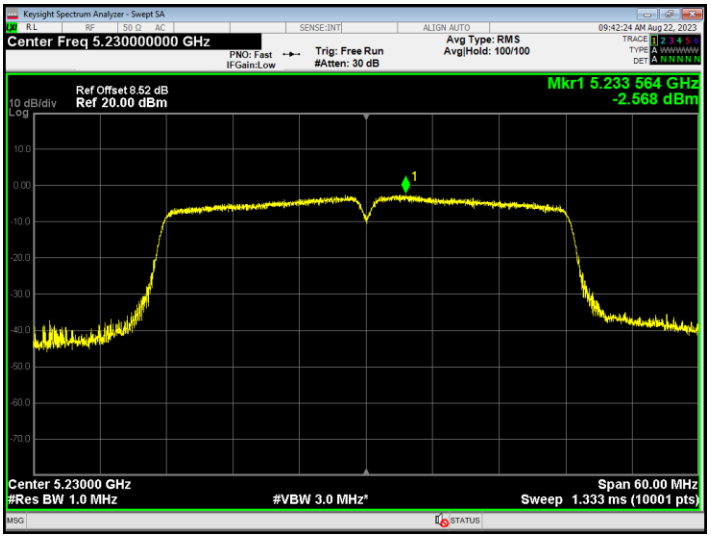


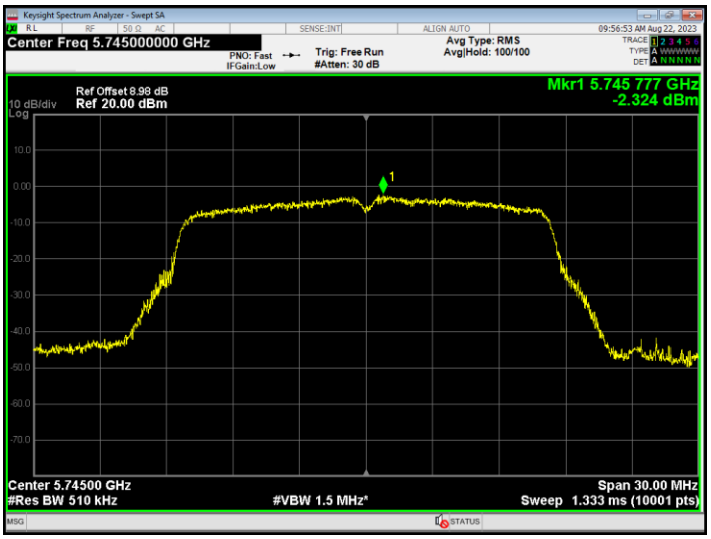
PSD NVNT n40 5190MHz Ant1



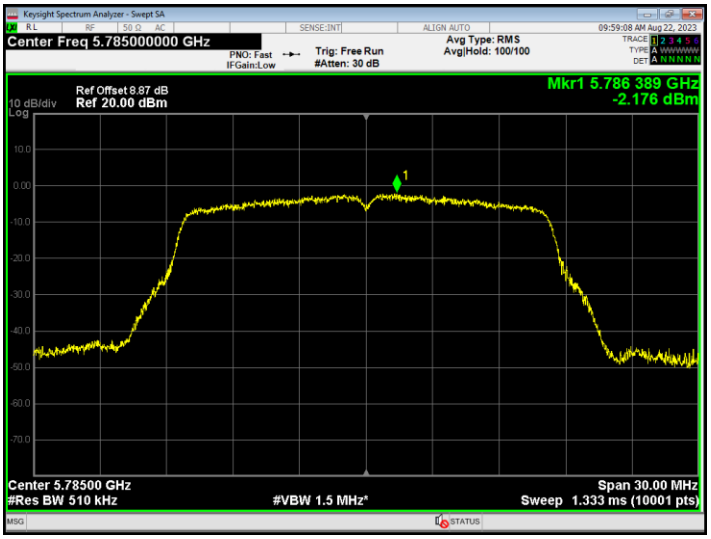
PSD NVNT n40 5230MHz Ant1



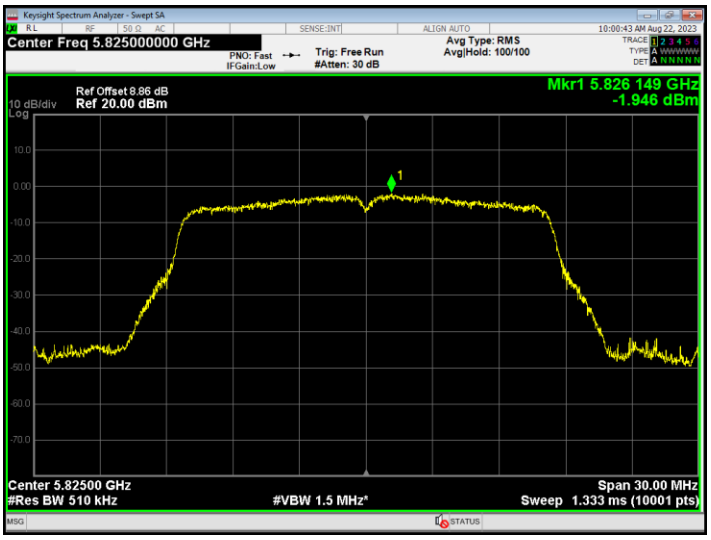
PSD NVNT a 5745MHz Ant1



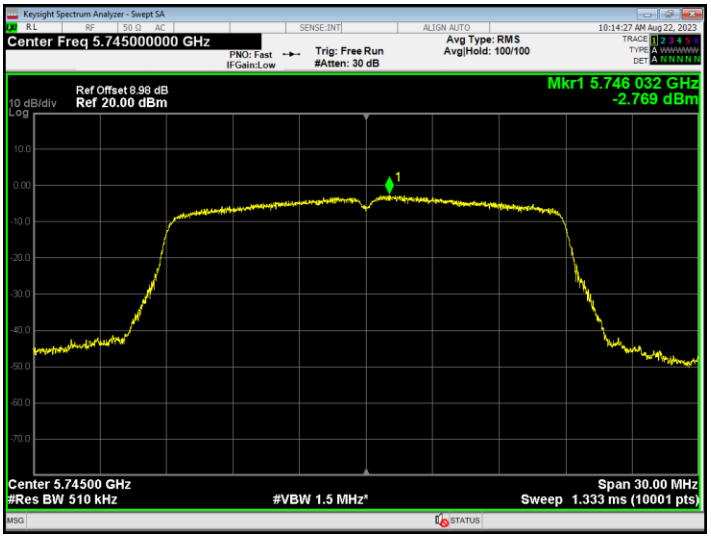
PSD NVNT a 5785MHz Ant1



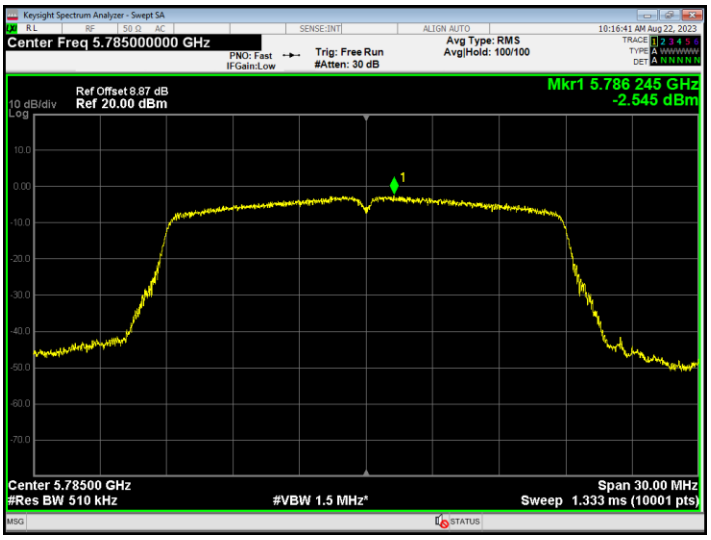
PSD NVNT a 5825MHz Ant1



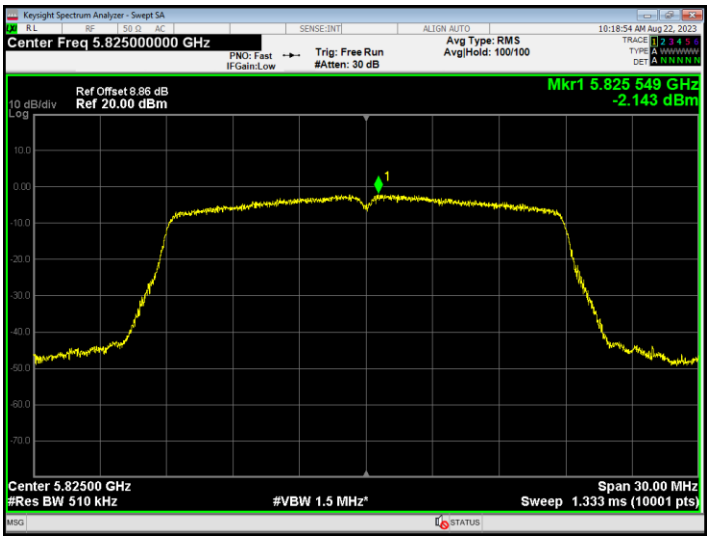
PSD NVNT ac20 5745MHz Ant1



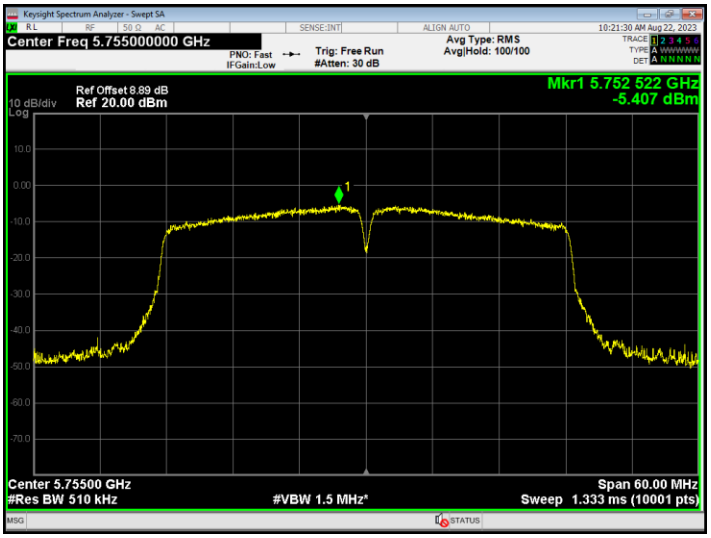
PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



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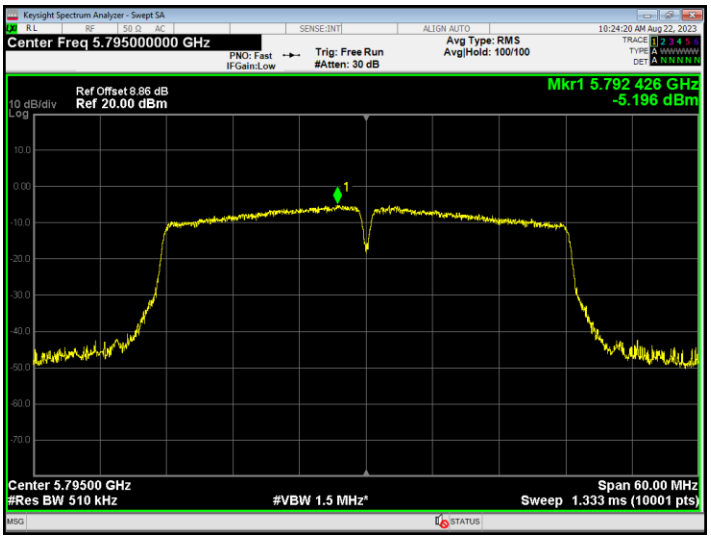
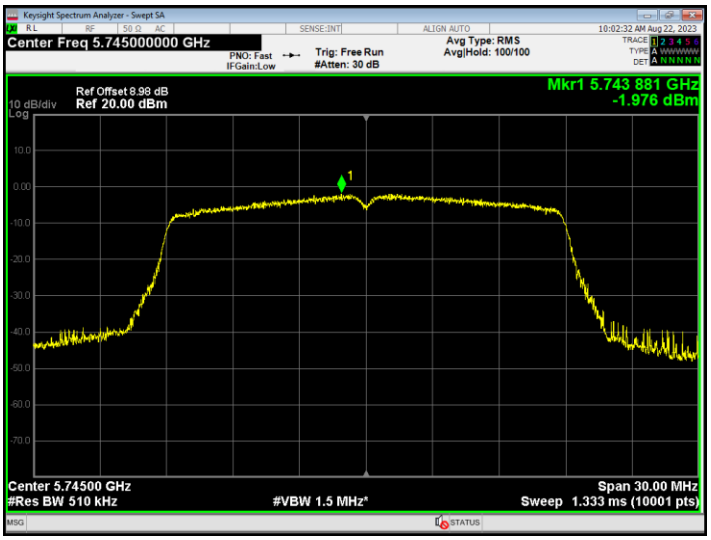
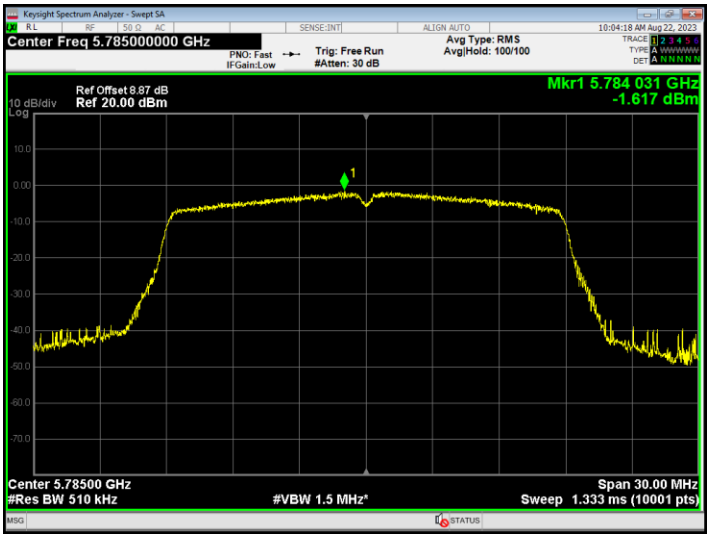


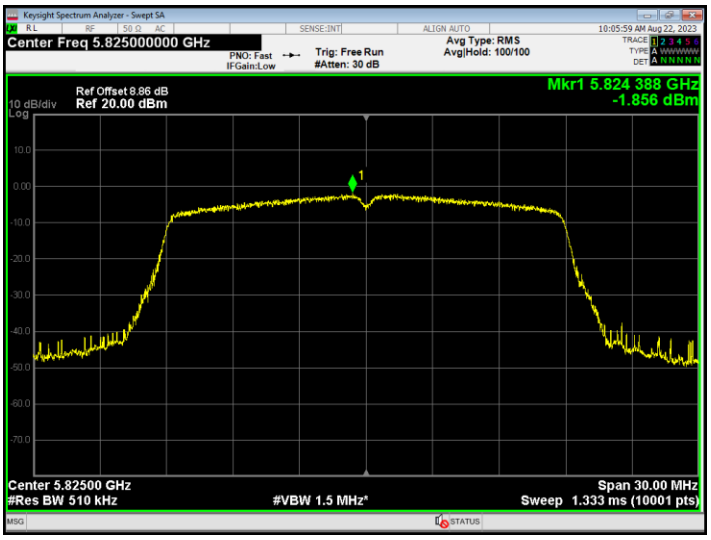
PSD NVNT n20 5745MHz Ant1



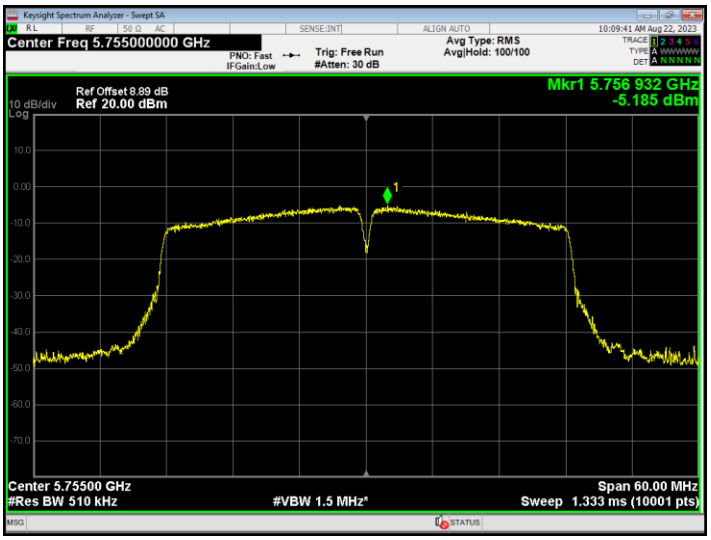
PSD NVNT n20 5785MHz Ant1



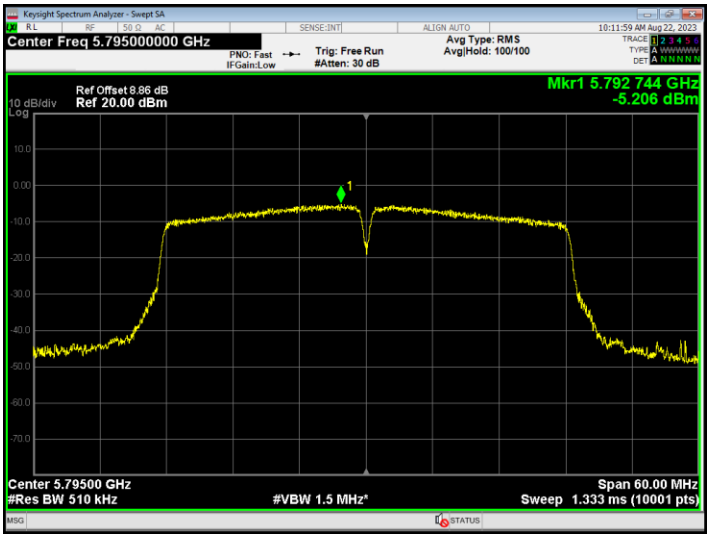
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

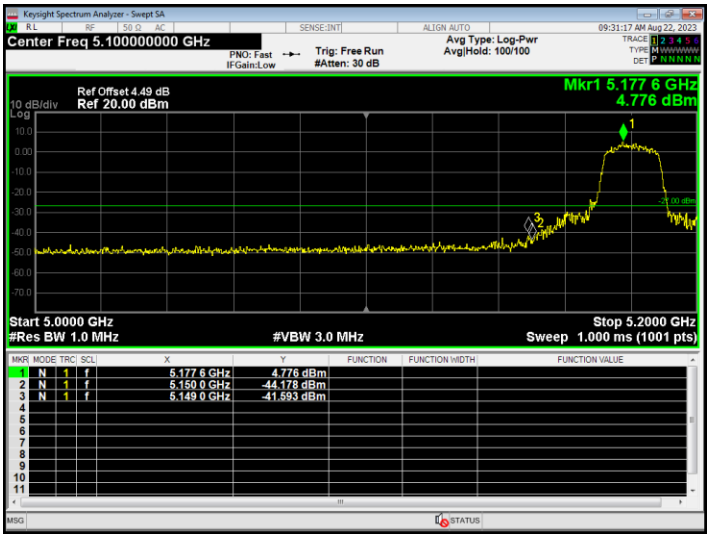


Band Edge

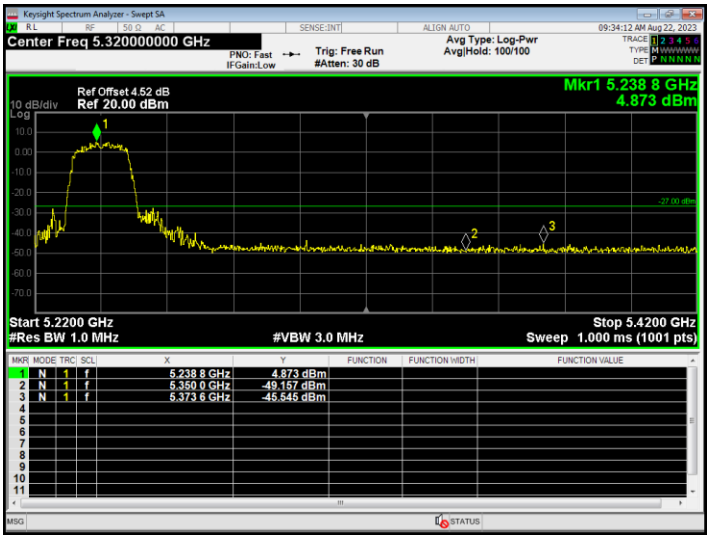
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-41.59	-27	Pass
NVNT	a	5240	Ant1	-45.54	-27	Pass
NVNT	ac20	5180	Ant1	-40.16	-27	Pass
NVNT	ac20	5240	Ant1	-45.48	-27	Pass
NVNT	ac40	5190	Ant1	-35.89	-27	Pass
NVNT	ac40	5230	Ant1	-45.78	-27	Pass
NVNT	n20	5180	Ant1	-36.98	-27	Pass
NVNT	n20	5240	Ant1	-45.33	-27	Pass
NVNT	n40	5190	Ant1	-29.87	-27	Pass
NVNT	n40	5230	Ant1	-45.71	-27	Pass

Note: In the plot, the Ref offset=antenna gain + cable loss

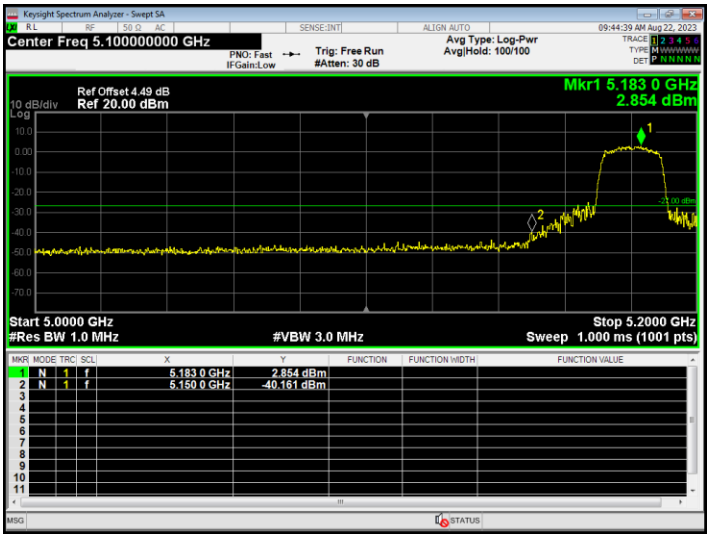
Band Edge NVNT a 5180MHz Low Ant1



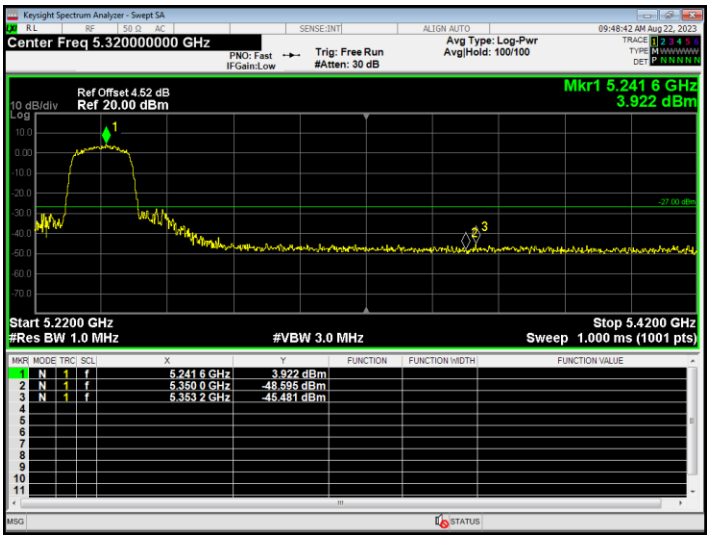
Band Edge NVNT a 5240MHz High Ant1



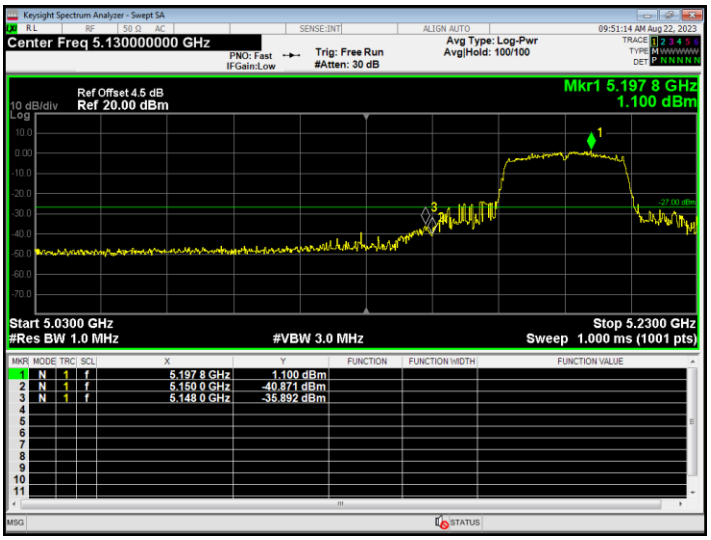
Band Edge NVNT ac20 5180MHz Low Ant1



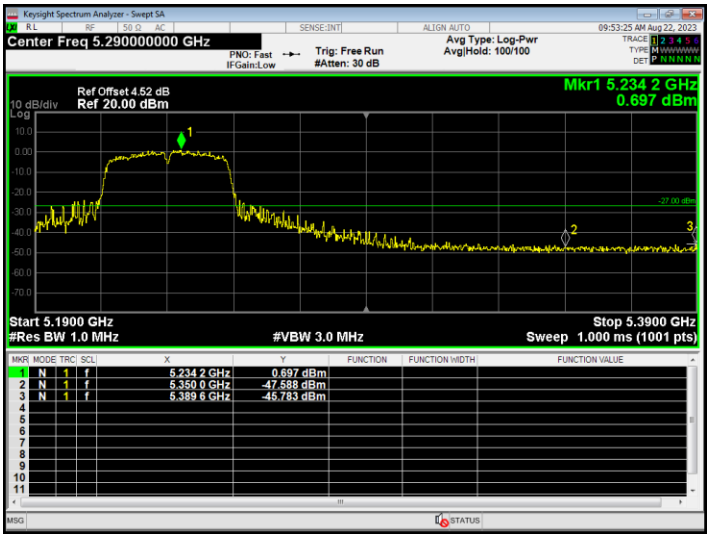
Band Edge NVNT ac20 5240MHz High Ant1



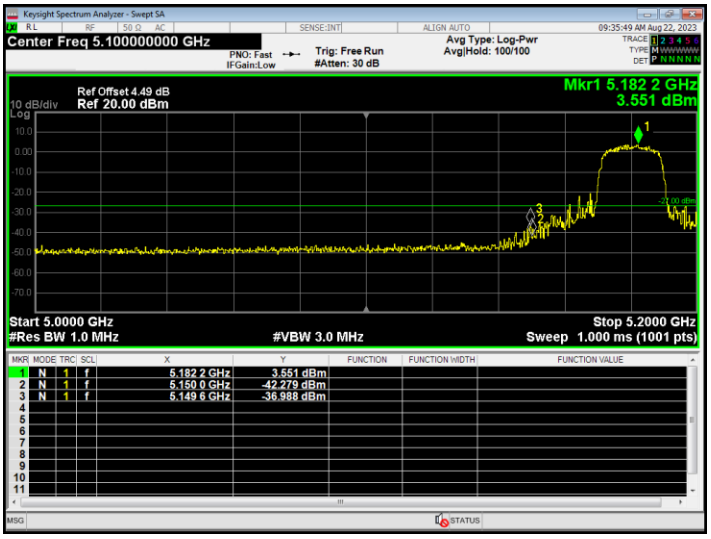
Band Edge NVNT ac40 5190MHz Low Ant1



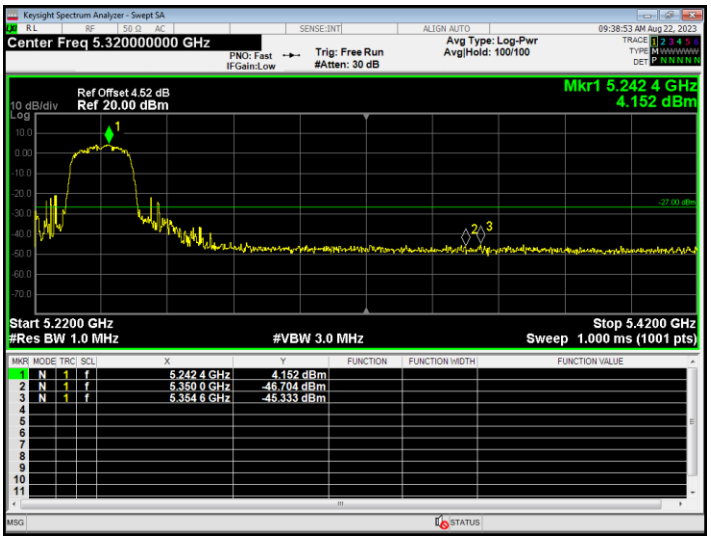
Band Edge NVNT ac40 5230MHz High Ant1



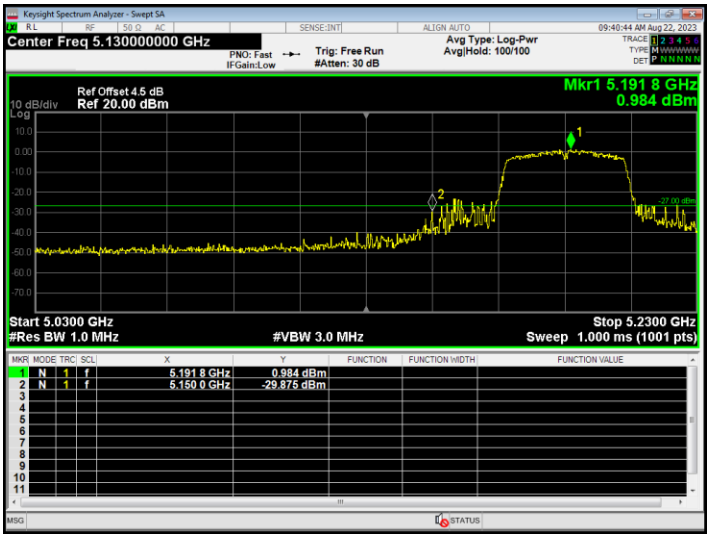
Band Edge NVNT n20 5180MHz Low Ant1



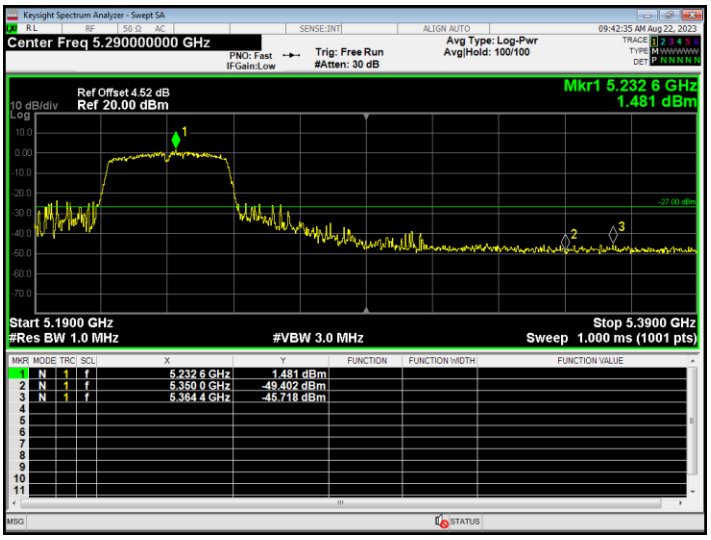
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



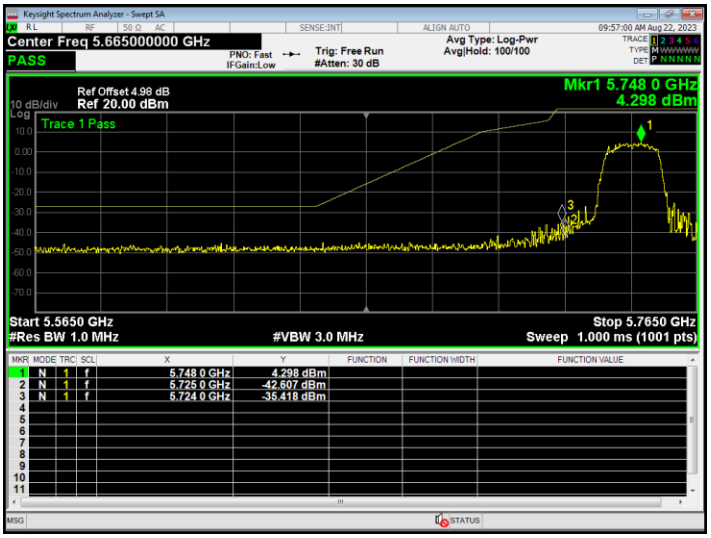
Band Edge NVNT n40 5230MHz High Ant1



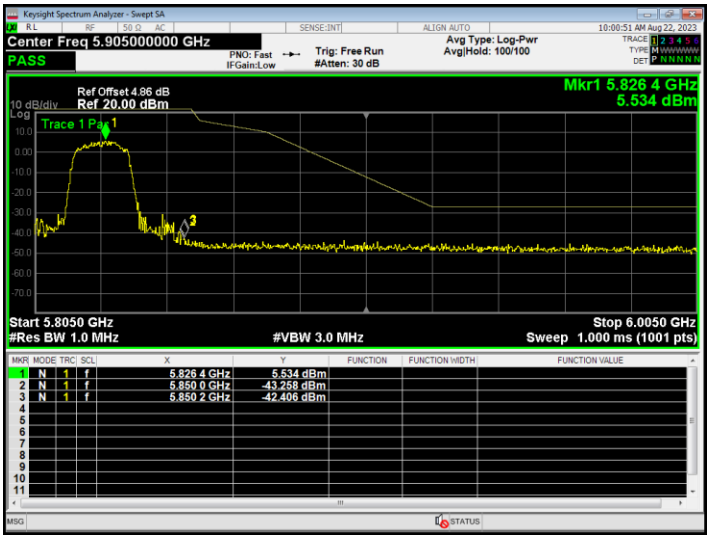
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-35.41		Pass
NVNT	a	5825	Ant1	-42.4		Pass
NVNT	ac20	5745	Ant1	-34.69		Pass
NVNT	ac20	5825	Ant1	-42.05		Pass
NVNT	ac40	5755	Ant1	-29.78		Pass
NVNT	ac40	5795	Ant1	-39.69		Pass
NVNT	n20	5745	Ant1	-31.63		Pass
NVNT	n20	5825	Ant1	1.51		Pass
NVNT	n40	5755	Ant1	-27.41		Pass
NVNT	n40	5795	Ant1	-40.44		Pass

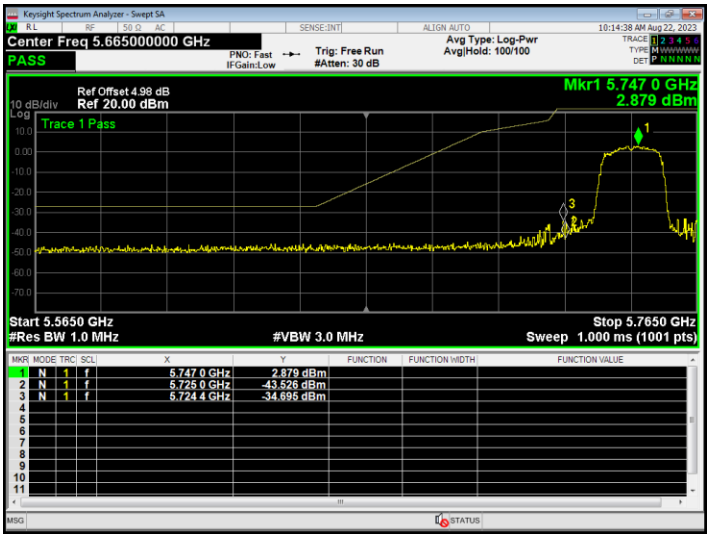
Band Edge NVNT a 5745MHz Low Ant1



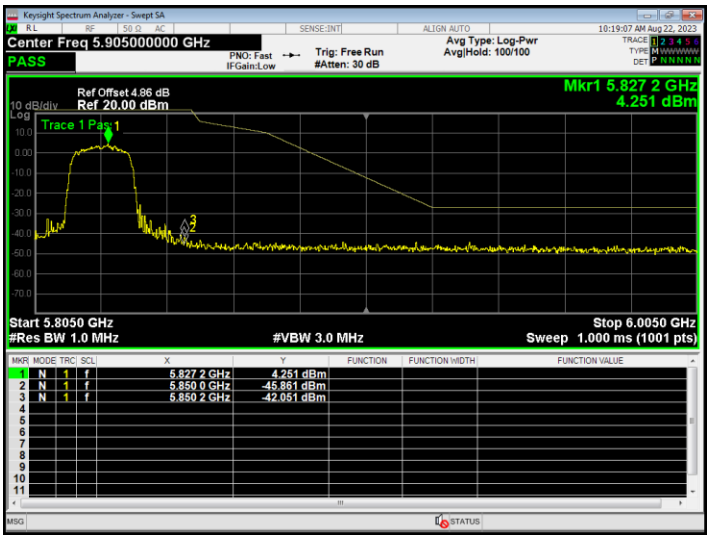
Band Edge NVNT a 5825MHz High Ant1



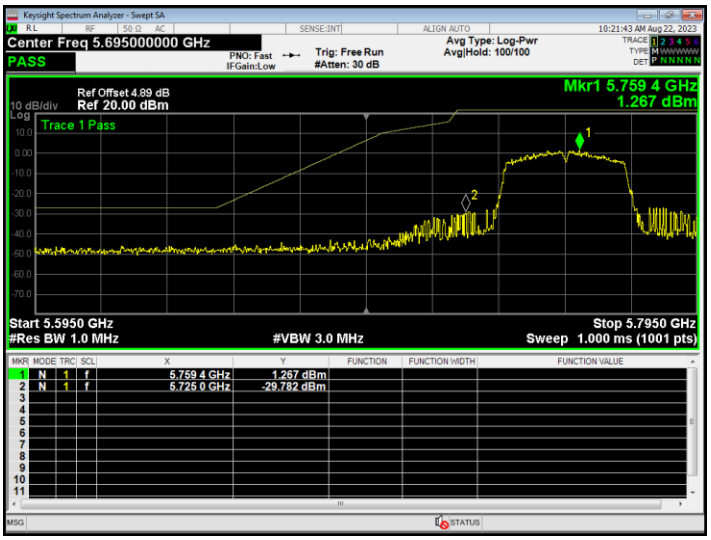
Band Edge NVNT ac20 5745MHz Low Ant1



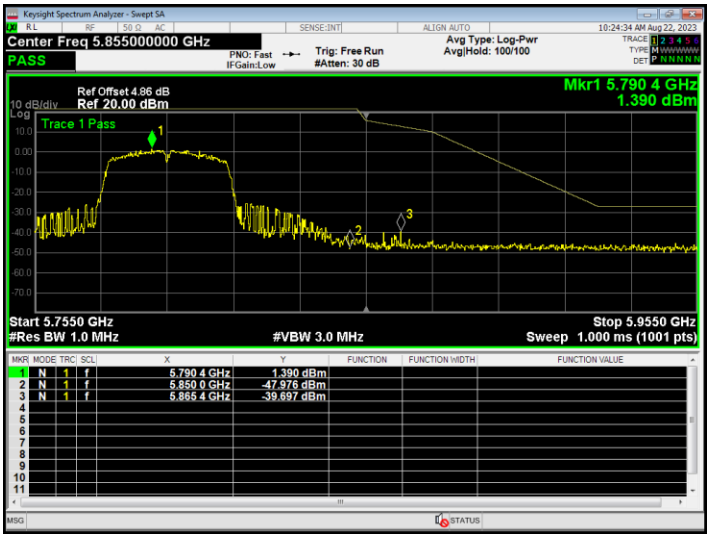
Band Edge NVNT ac20 5825MHz High Ant1



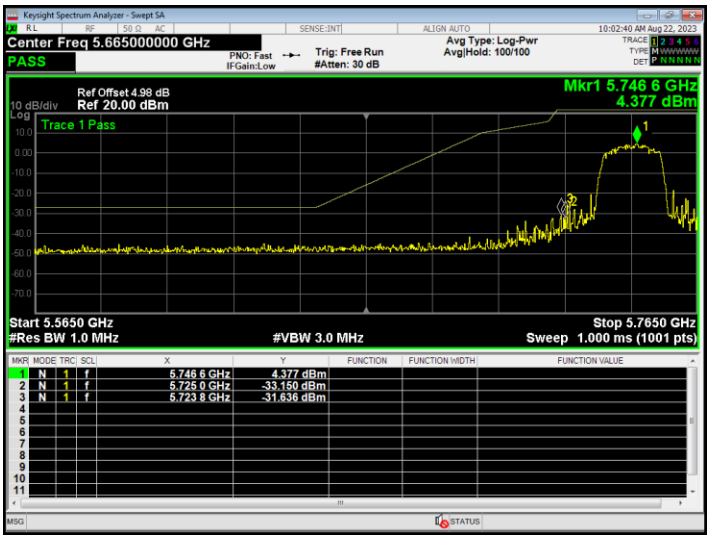
Band Edge NVNT ac40 5755MHz Low Ant1



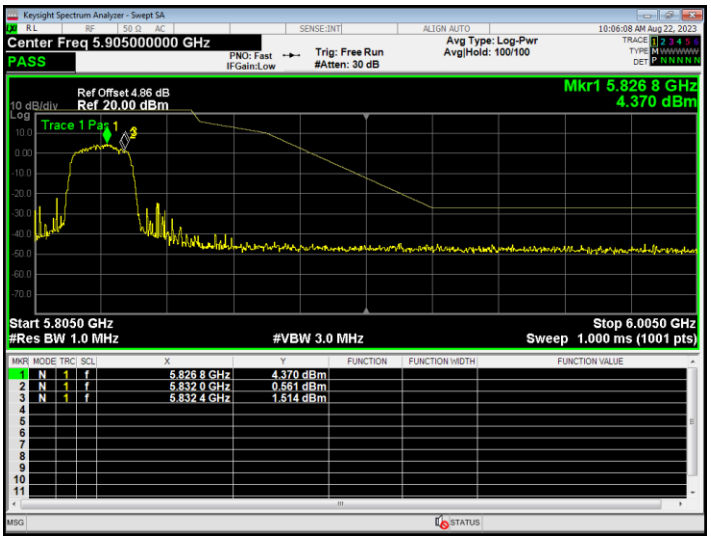
Band Edge NVNT ac40 5795MHz High Ant1



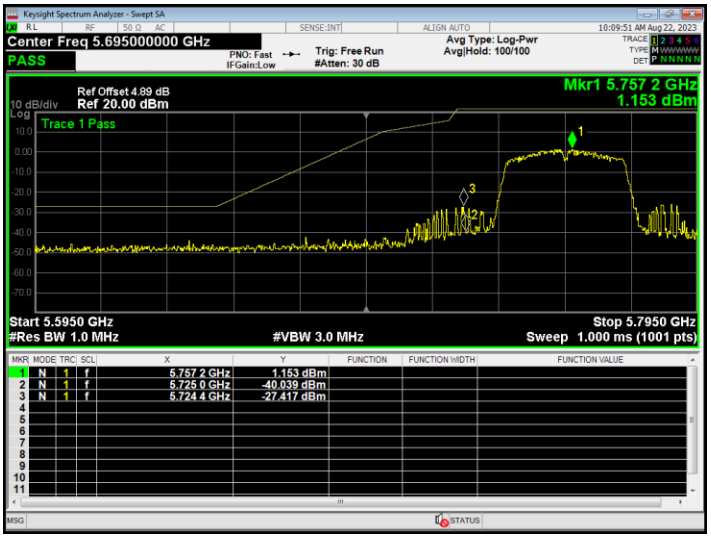
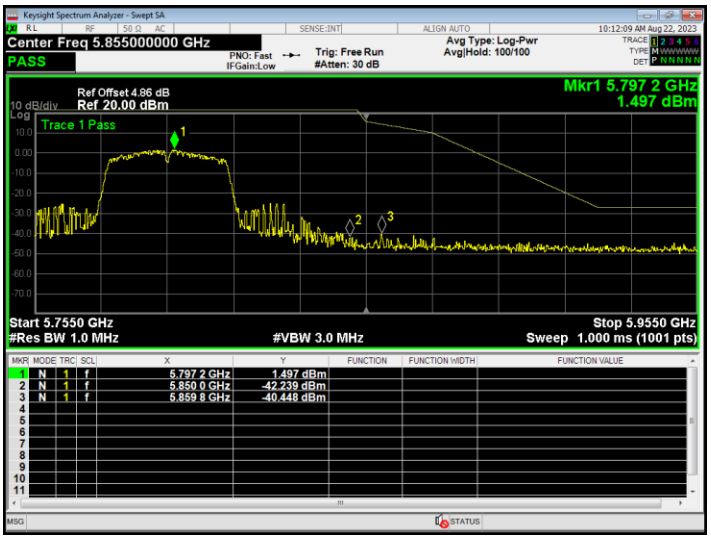
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1