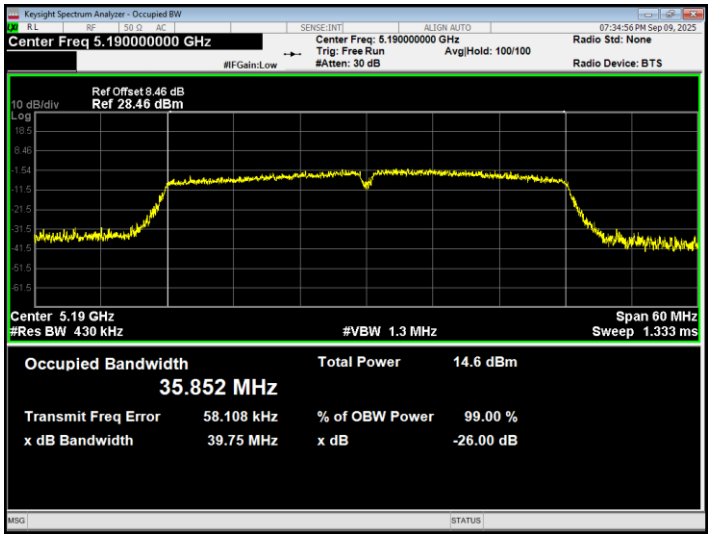
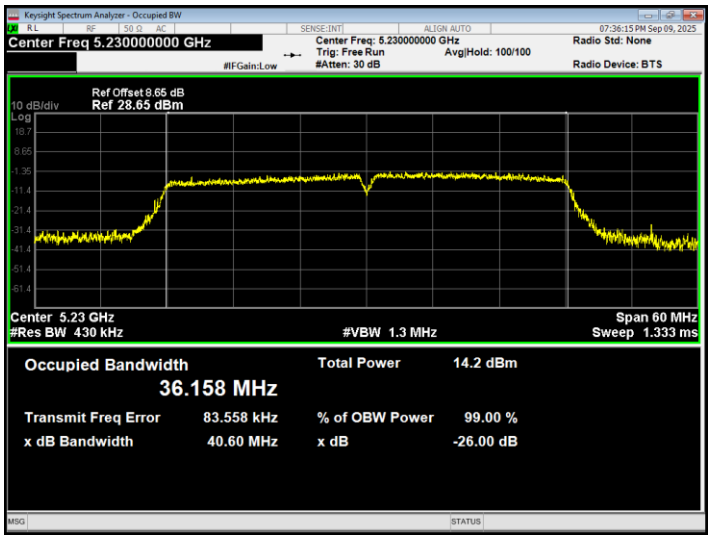
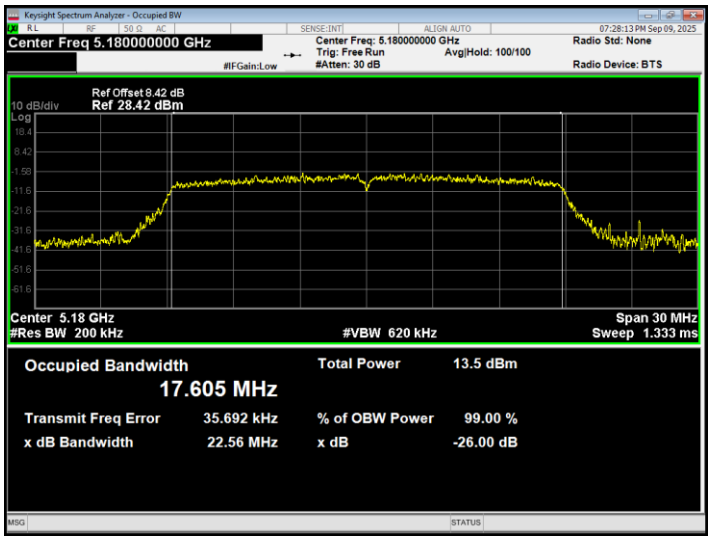
OBW NVNT ac40 5190MHz Ant1



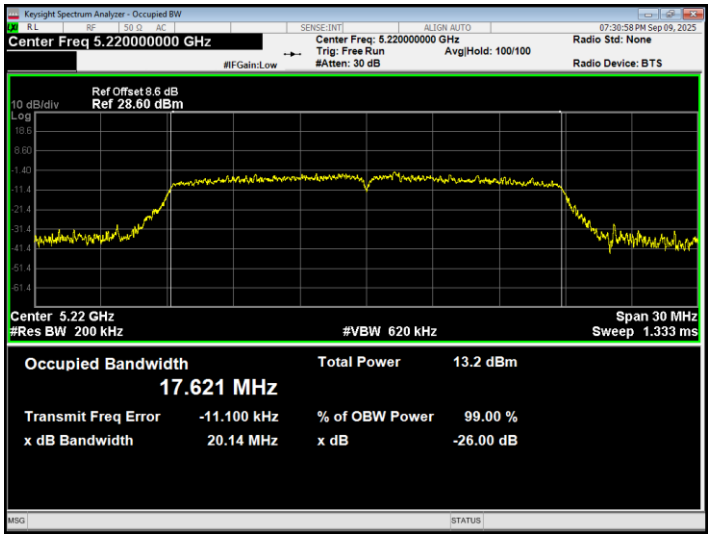
OBW NVNT ac40 5230MHz Ant1



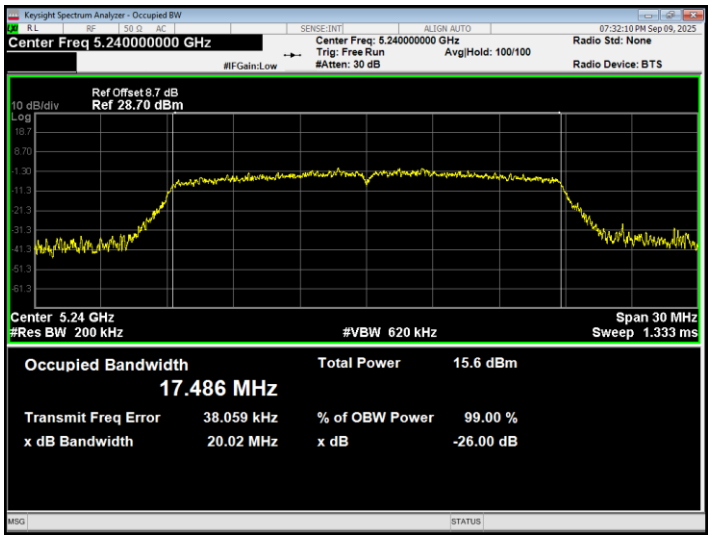
OBW NVNT ax20 5180MHz Ant1



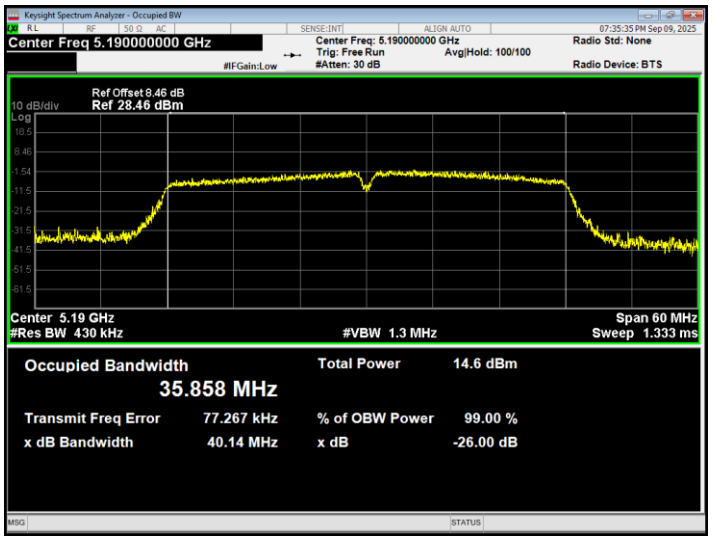
OBW NVNT ax20 5220MHz Ant1



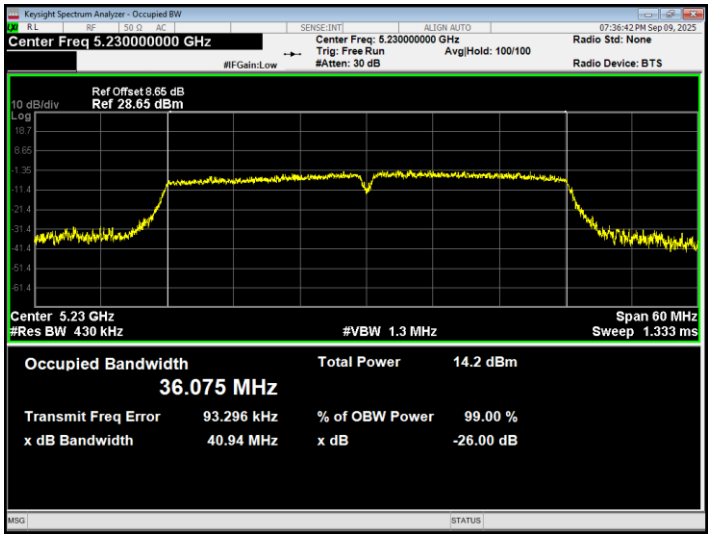
OBW NVNT ax20 5240MHz Ant1



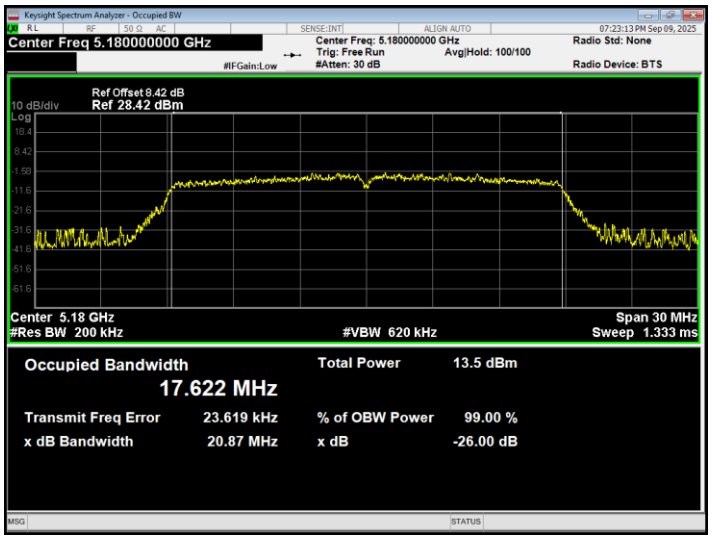
OBW NVNT ax40 5190MHz Ant1



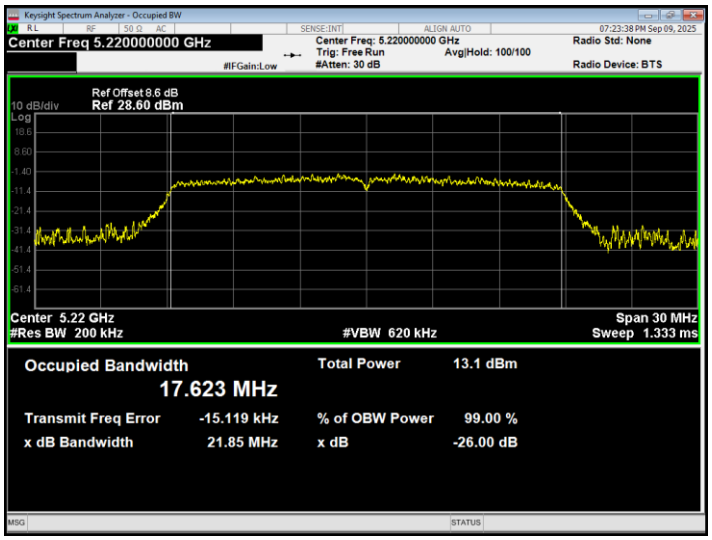
OBW NVNT ax40 5230MHz Ant1



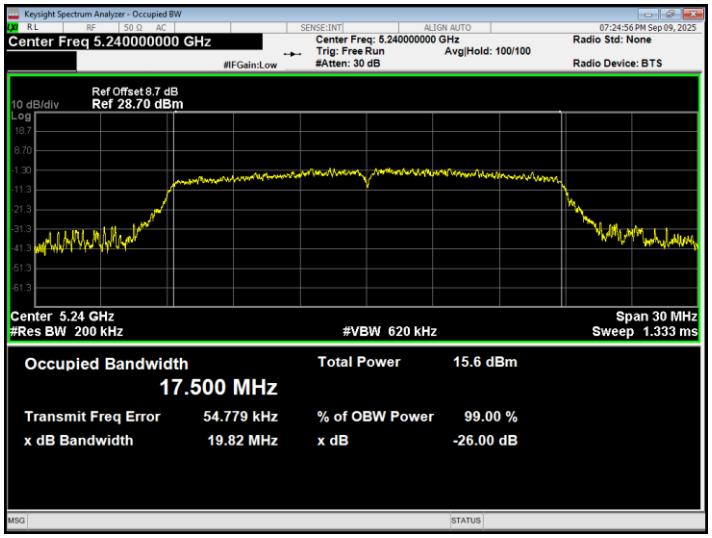
OBW NVNT n20 5180MHz Ant1



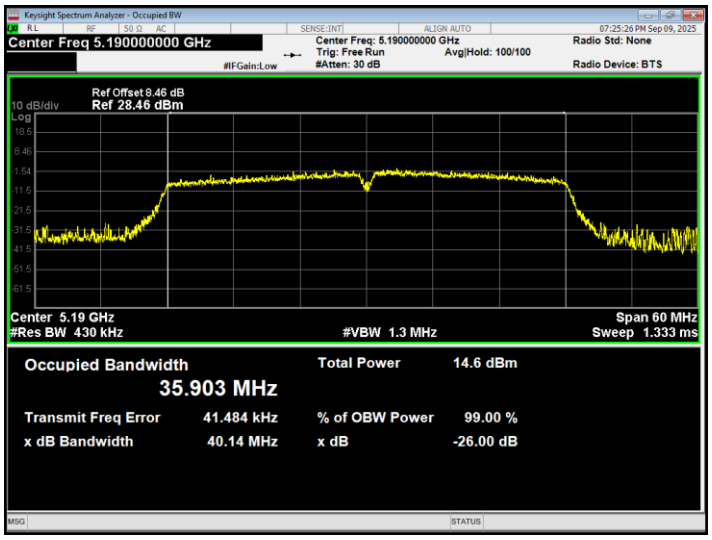
OBW NVNT n20 5220MHz Ant1



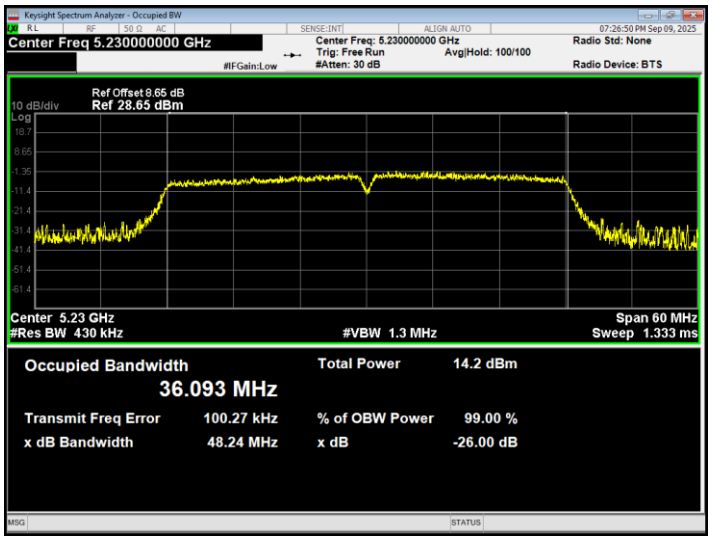
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



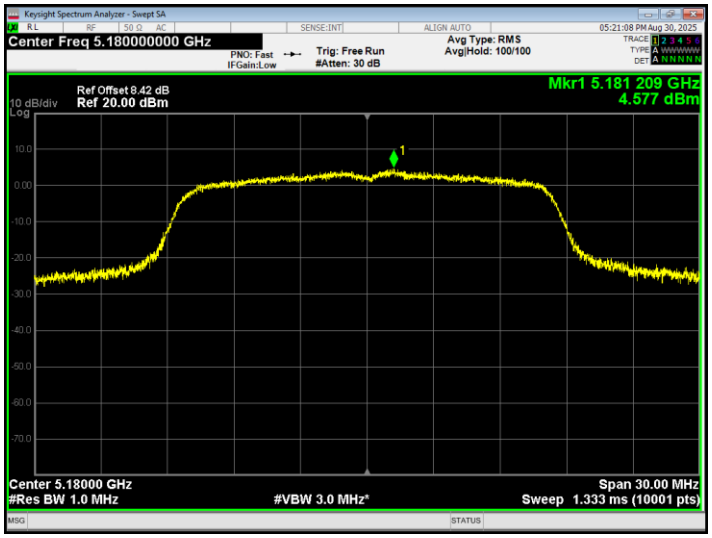
OBW NVNT n40 5230MHz Ant1



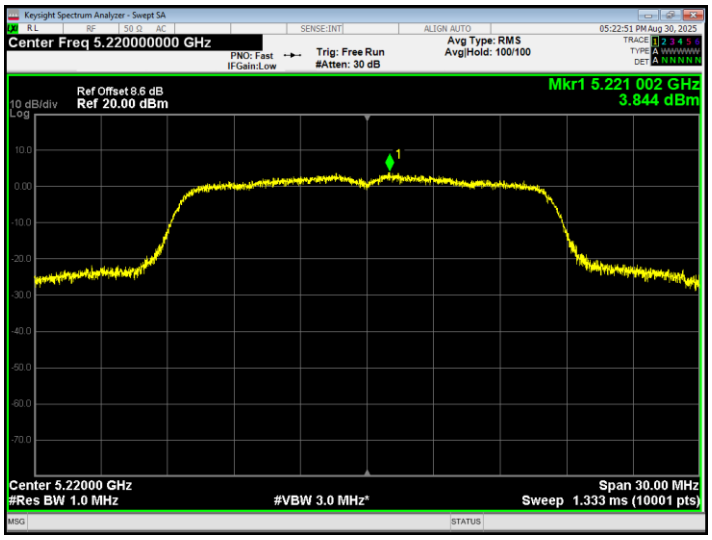
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.577	0.87	5.447	11	Pass
NVNT	a	5220	Ant1	3.844	0.87	4.714	11	Pass
NVNT	a	5240	Ant1	5.825	1.12	6.945	11	Pass
NVNT	ac20	5180	Ant1	4.389	0.16	4.549	11	Pass
NVNT	ac20	5220	Ant1	4.078	0.16	4.238	11	Pass
NVNT	ac20	5240	Ant1	6.086	0.13	6.216	11	Pass
NVNT	ac40	5190	Ant1	2.844	0.26	3.104	11	Pass
NVNT	ac40	5230	Ant1	2.132	0.26	2.392	11	Pass
NVNT	ax20	5180	Ant1	4.022	0.92	4.942	11	Pass
NVNT	ax20	5220	Ant1	3.343	0.92	4.263	11	Pass
NVNT	ax20	5240	Ant1	5.375	0.92	6.295	11	Pass
NVNT	ax40	5190	Ant1	2.72	0.26	2.98	11	Pass
NVNT	ax40	5230	Ant1	2.232	0.26	2.492	11	Pass
NVNT	n20	5180	Ant1	4.44	0.13	4.57	11	Pass
NVNT	n20	5220	Ant1	3.804	0.13	3.934	11	Pass
NVNT	n20	5240	Ant1	6.284	0.16	6.444	11	Pass
NVNT	n40	5190	Ant1	2.606	0.26	2.866	11	Pass
NVNT	n40	5230	Ant1	2.547	0.26	2.807	11	Pass

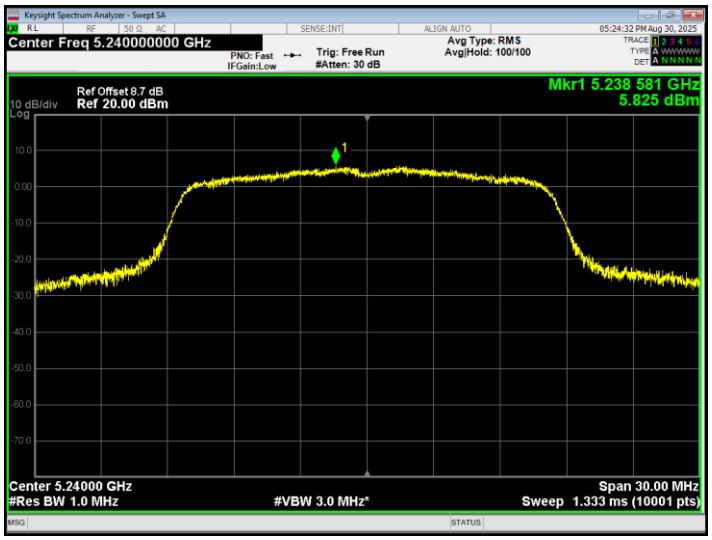
PSD NVNT a 5180MHz Ant1



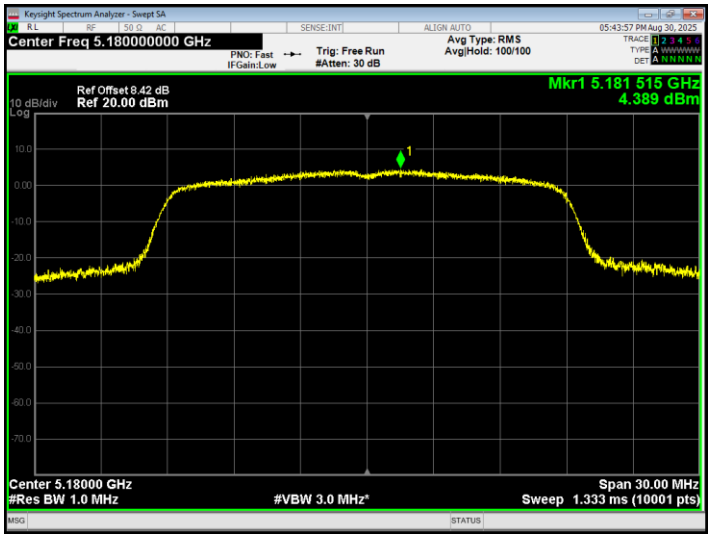
PSD NVNT a 5220MHz Ant1



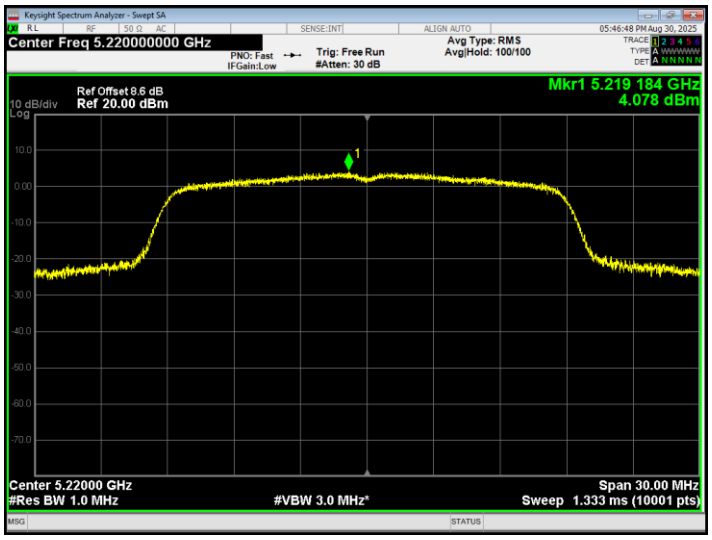
PSD NVNT a 5240MHz Ant1



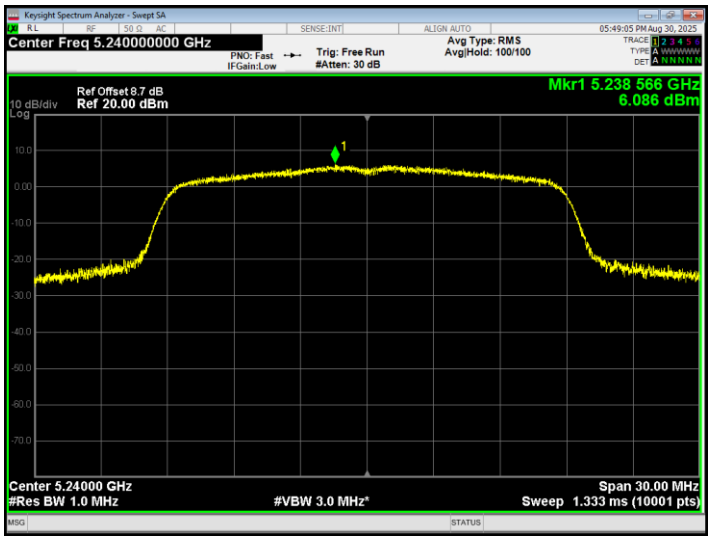
PSD NVNT ac20 5180MHz Ant1



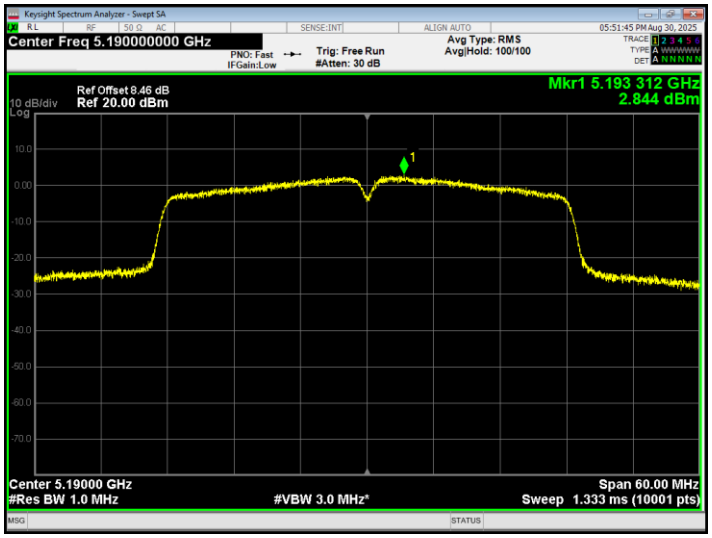
PSD NVNT ac20 5220MHz Ant1



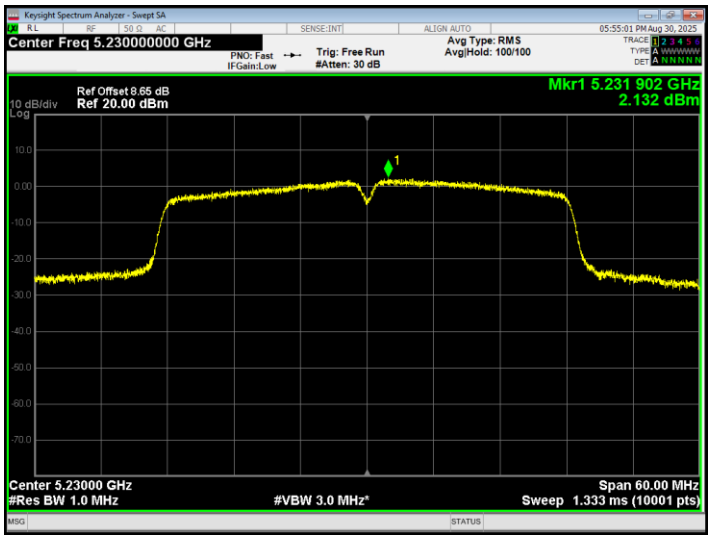
PSD NVNT ac20 5240MHz Ant1



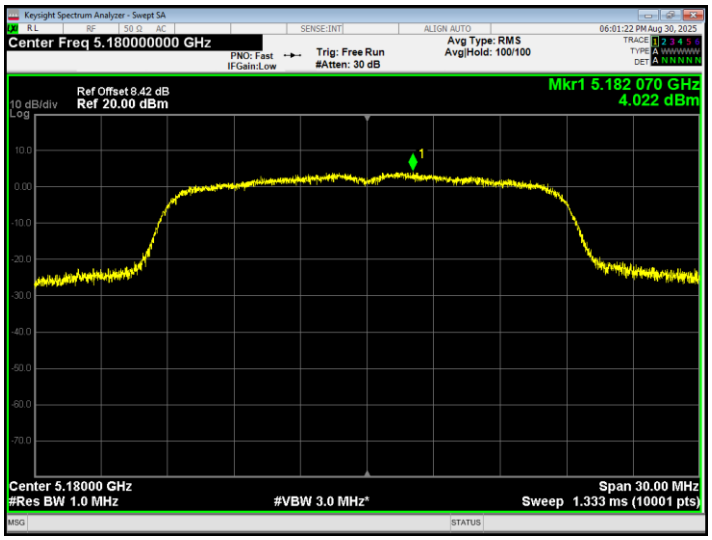
PSD NVNT ac40 5190MHz Ant1



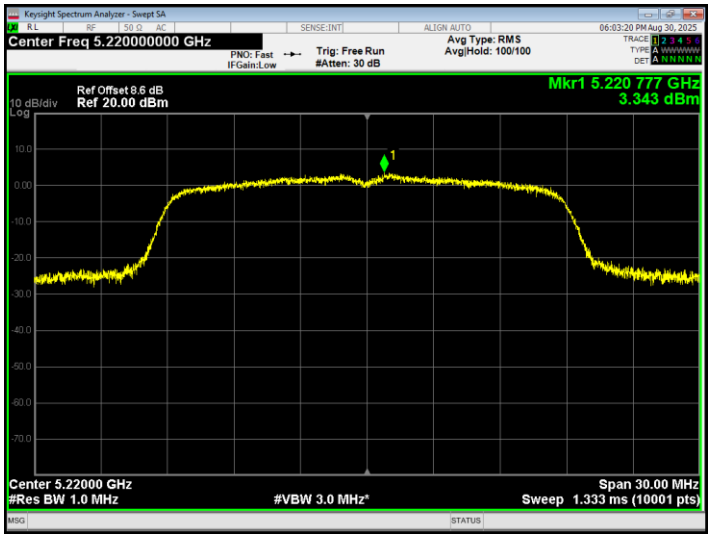
PSD NVNT ac40 5230MHz Ant1



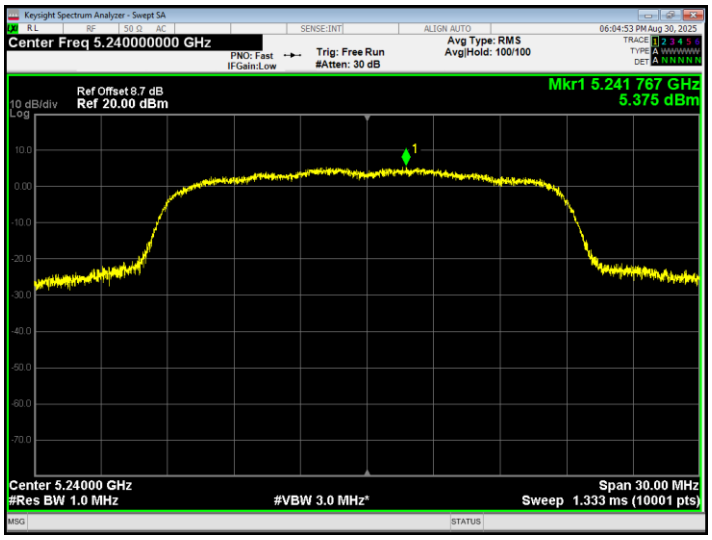
PSD NVNT ax20 5180MHz Ant1



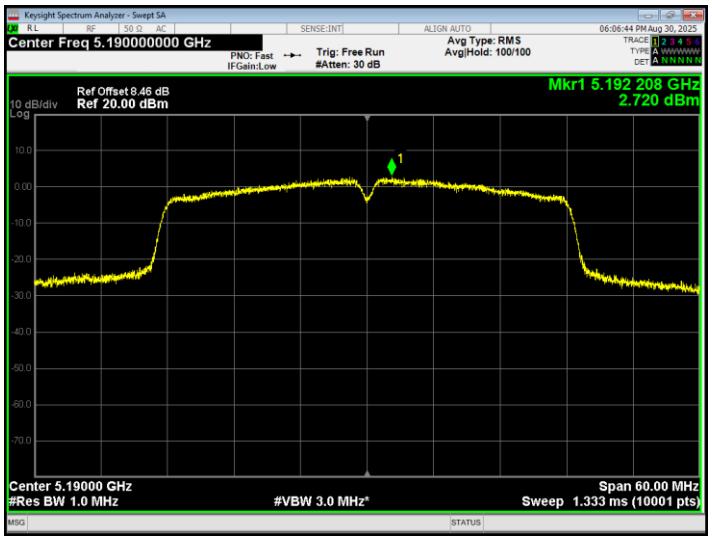
PSD NVNT ax20 5220MHz Ant1



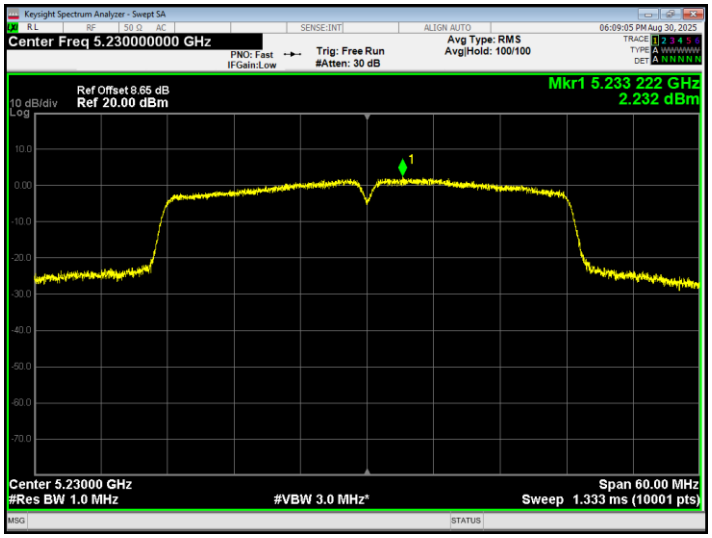
PSD NVNT ax20 5240MHz Ant1



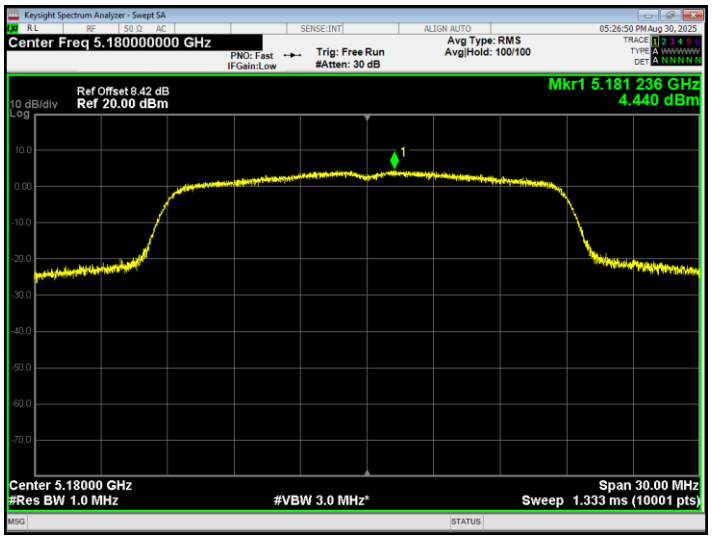
PSD NVNT ax40 5190MHz Ant1



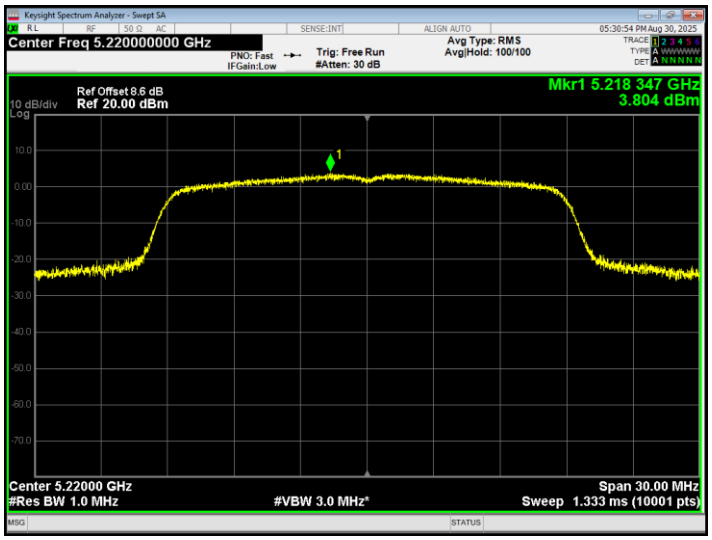
PSD NVNT ax40 5230MHz Ant1



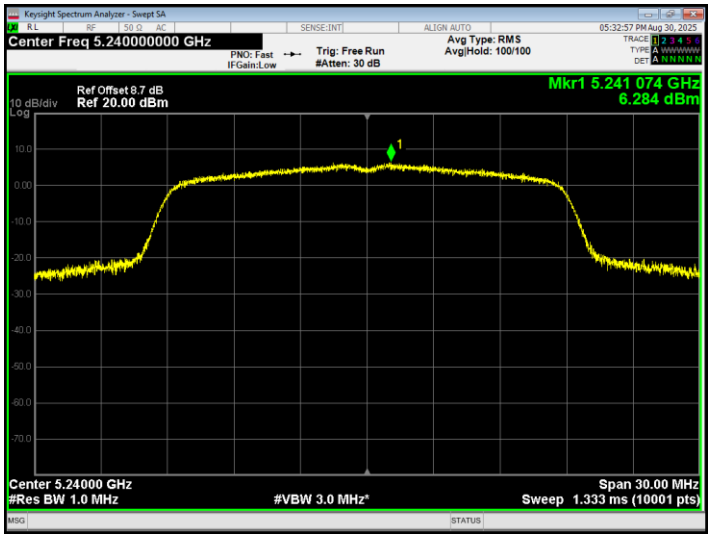
PSD NVNT n20 5180MHz Ant1



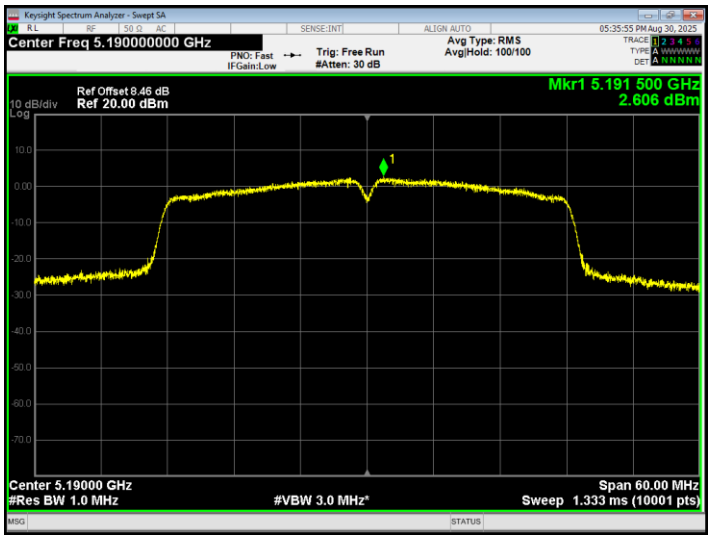
PSD NVNT n20 5220MHz Ant1



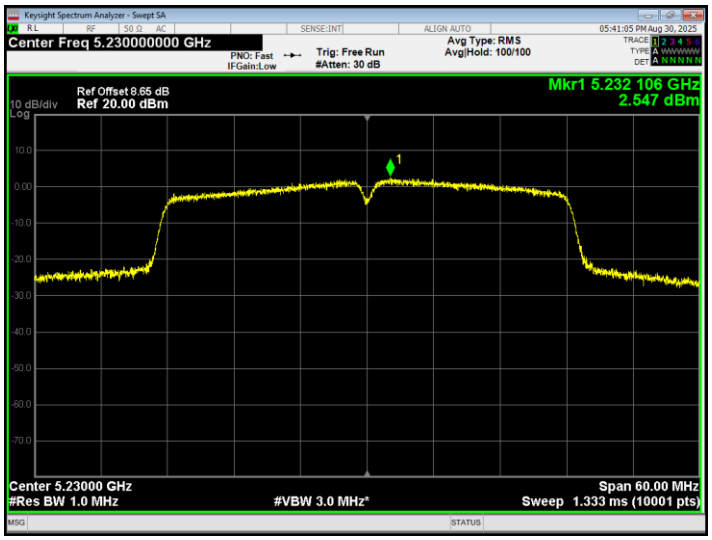
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

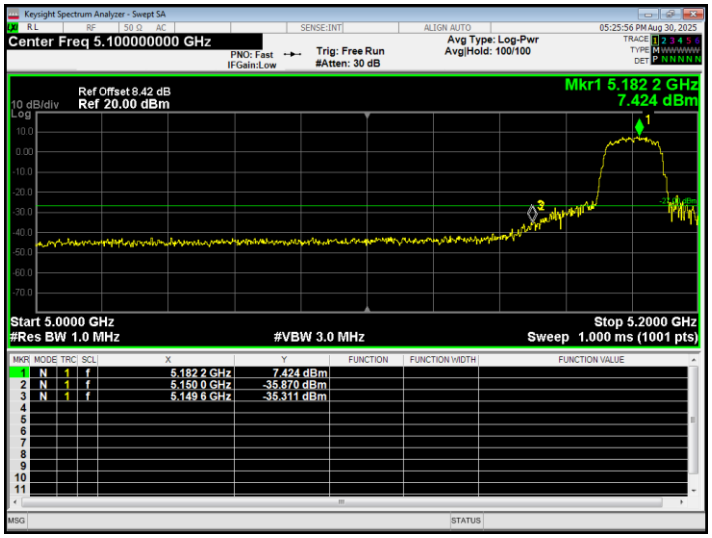


6. Band Edge

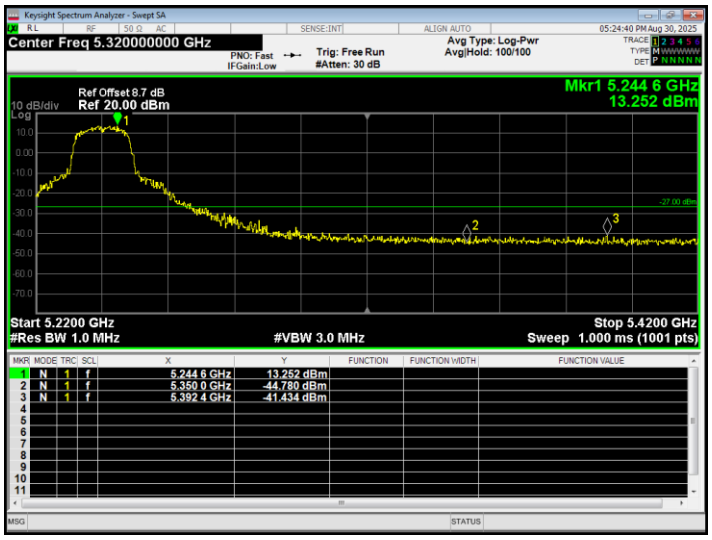
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-35.31	-27	Pass
NVNT	a	5240	Ant1	-41.43	-27	Pass
NVNT	ac20	5180	Ant1	-32.36	-27	Pass
NVNT	ac20	5240	Ant1	-41.36	-27	Pass
NVNT	ac40	5190	Ant1	-28.88	-27	Pass
NVNT	ac40	5230	Ant1	-40.76	-27	Pass
NVNT	ax20	5180	Ant1	-35.11	-27	Pass
NVNT	ax20	5240	Ant1	-40.17	-27	Pass
NVNT	ax40	5190	Ant1	-28.69	-27	Pass
NVNT	ax40	5230	Ant1	-40.99	-27	Pass
NVNT	n20	5180	Ant1	-31.19	-27	Pass
NVNT	n20	5240	Ant1	-41.34	-27	Pass
NVNT	n40	5190	Ant1	-30.59	-27	Pass
NVNT	n40	5230	Ant1	-38.49	-27	Pass

The antenna gain is compensated in the test data.

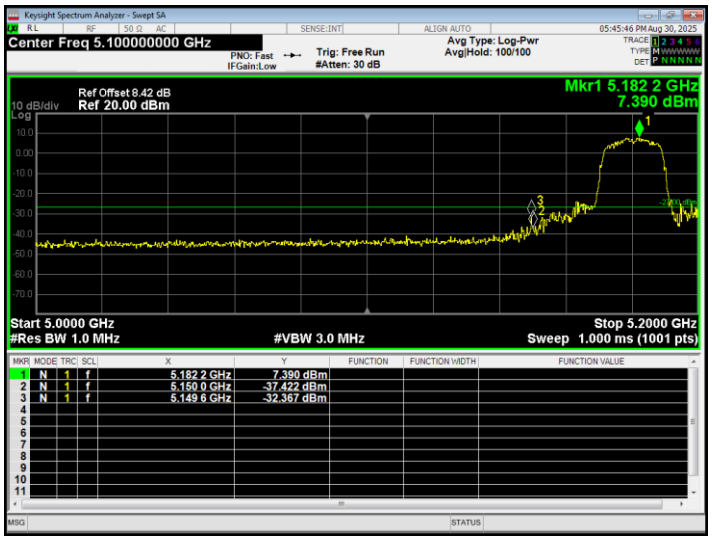
Band Edge NVNT a 5180MHz Low Ant1



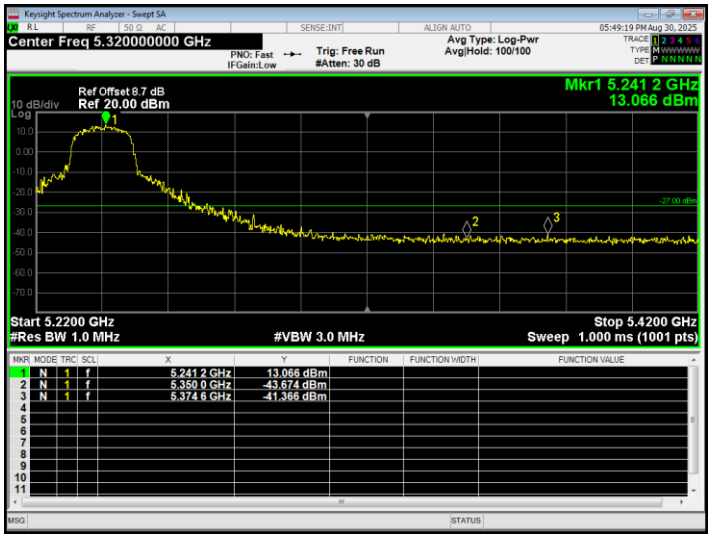
Band Edge NVNT a 5240MHz High Ant1



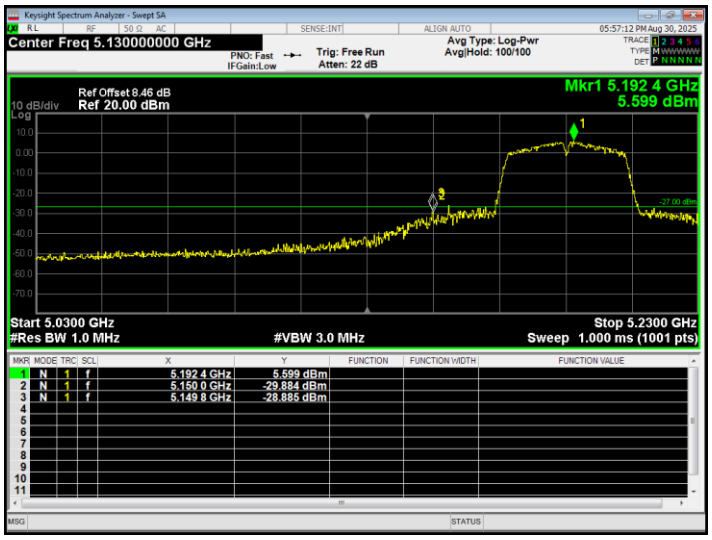
Band Edge NVNT ac20 5180MHz Low Ant1



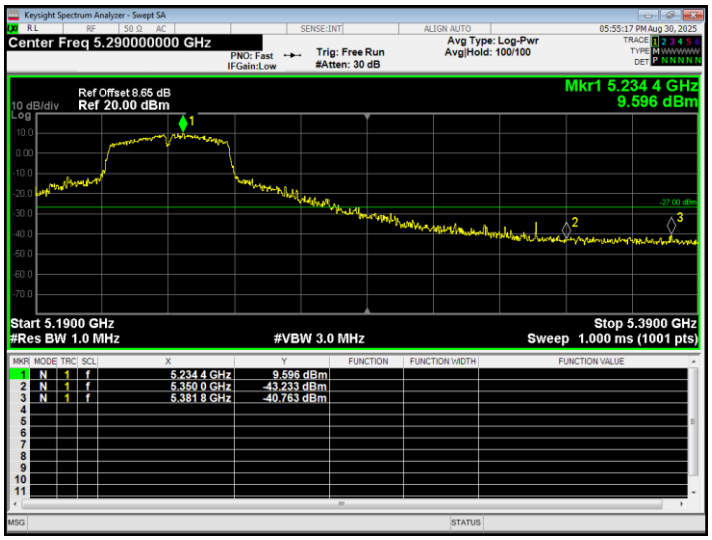
Band Edge NVNT ac20 5240MHz High Ant1



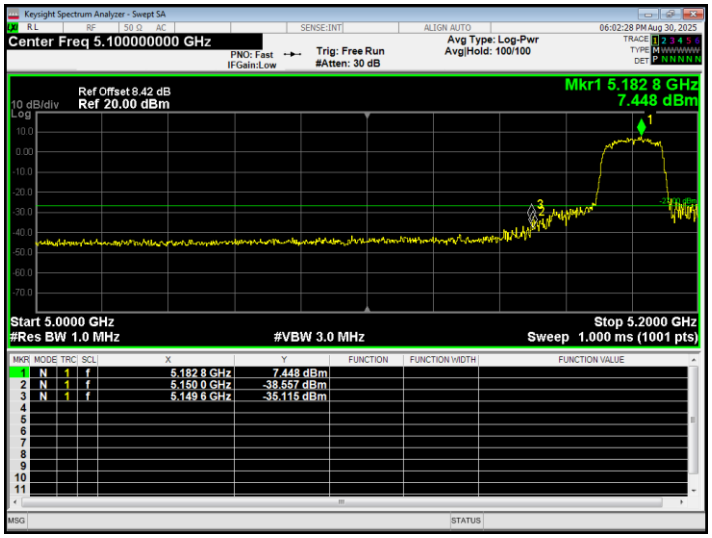
Band Edge NVNT ac40 5190MHz Low Ant1



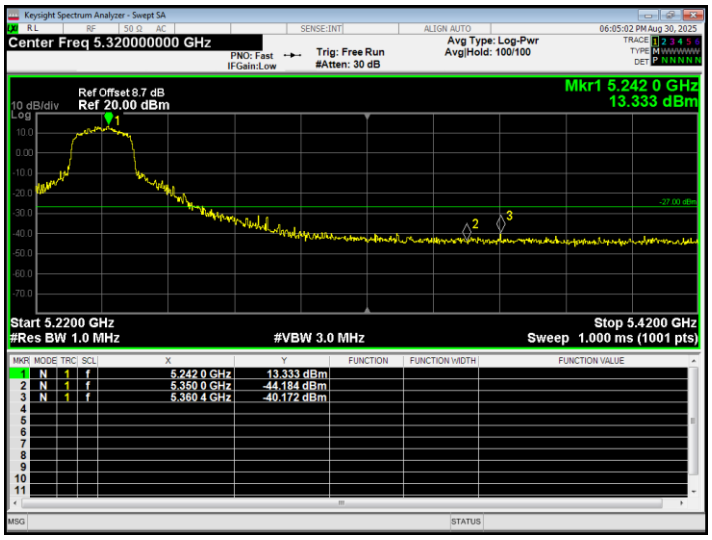
Band Edge NVNT ac40 5230MHz High Ant1



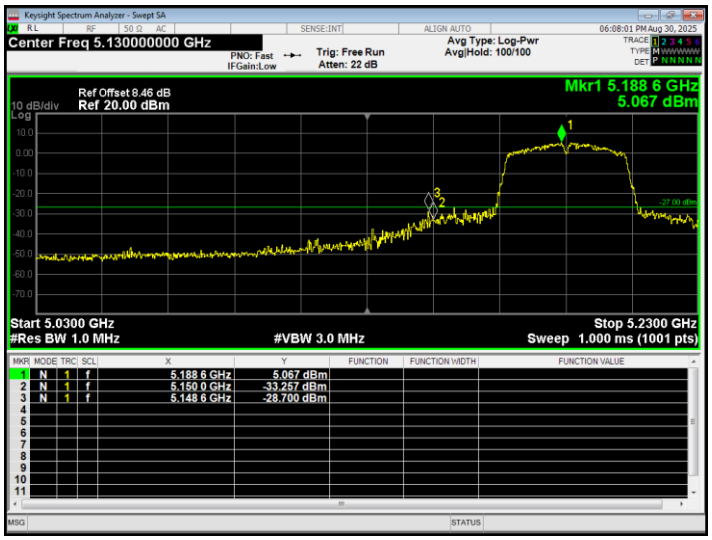
Band Edge NVNT ax20 5180MHz Low Ant1



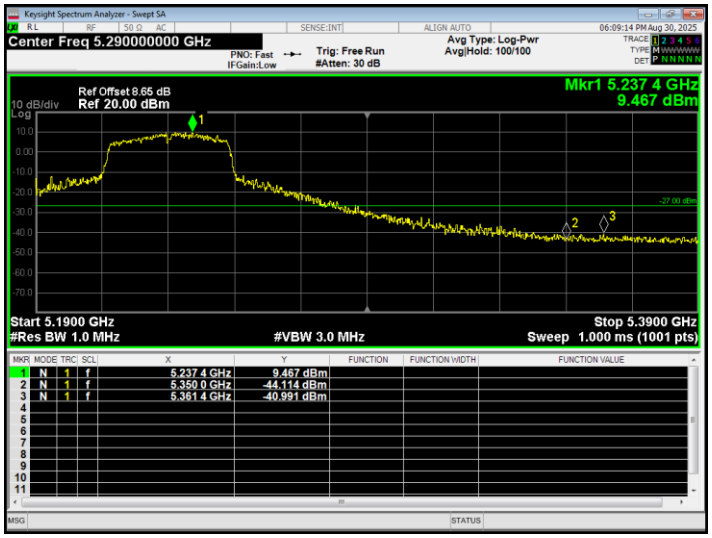
Band Edge NVNT ax20 5240MHz High Ant1



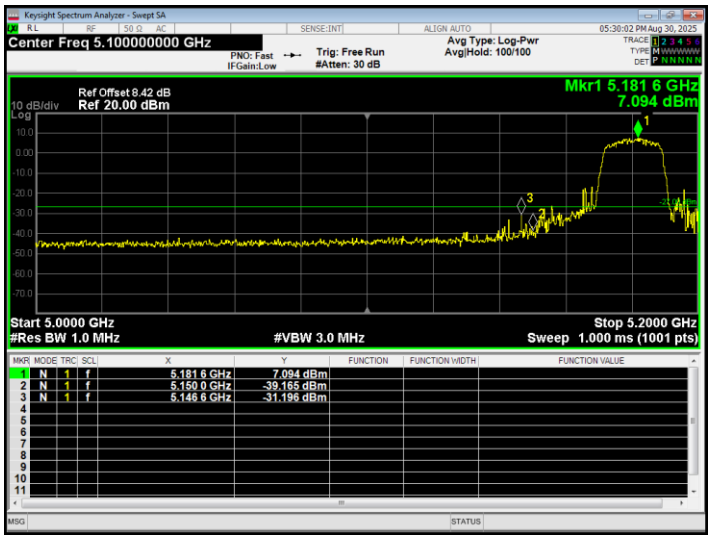
Band Edge NVNT ax40 5190MHz Low Ant1



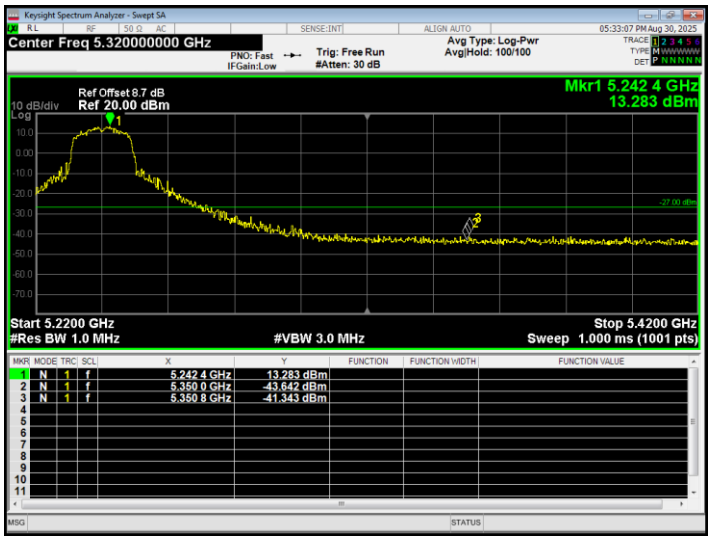
Band Edge NVNT ax40 5230MHz High Ant1



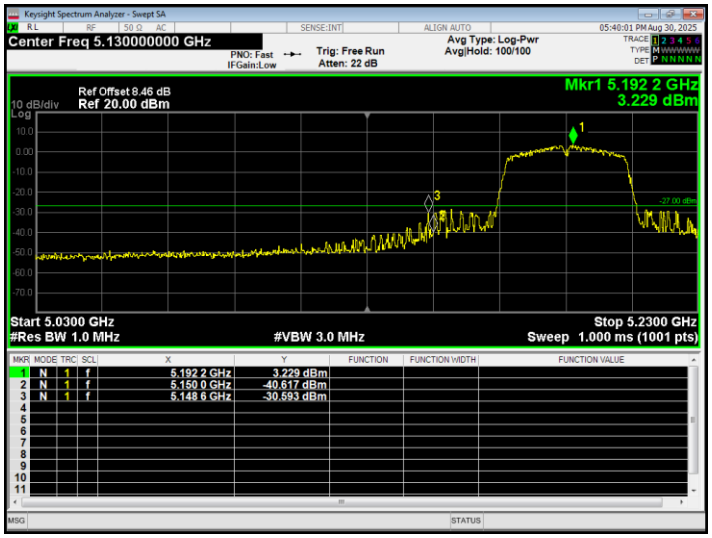
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1