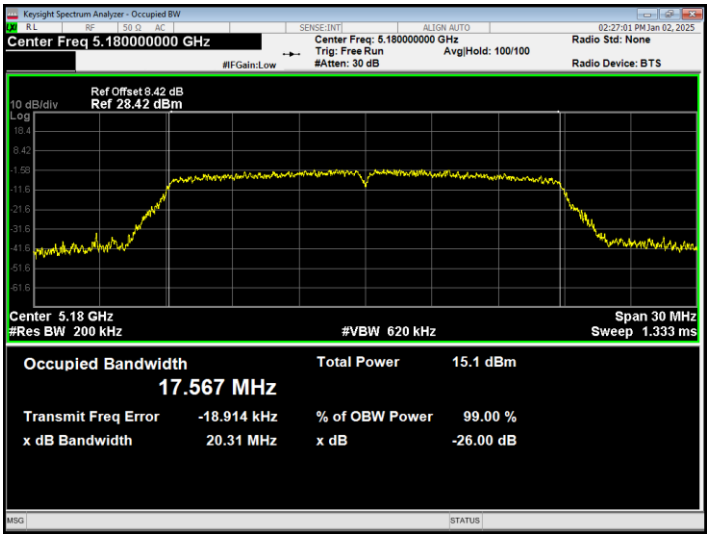
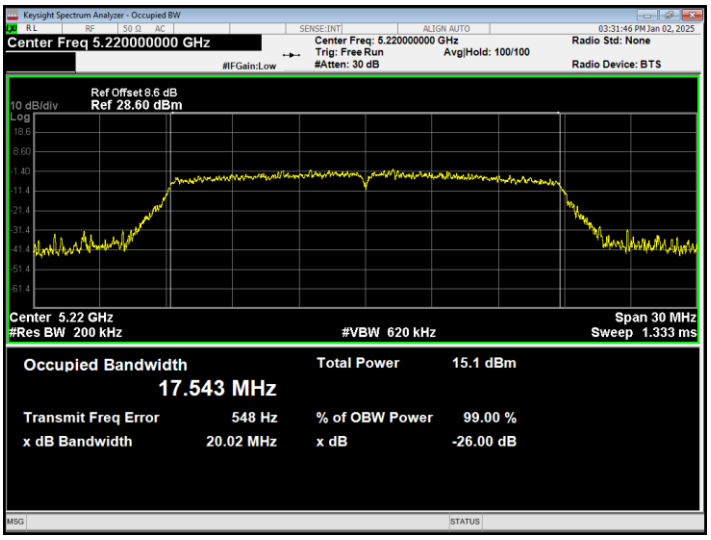
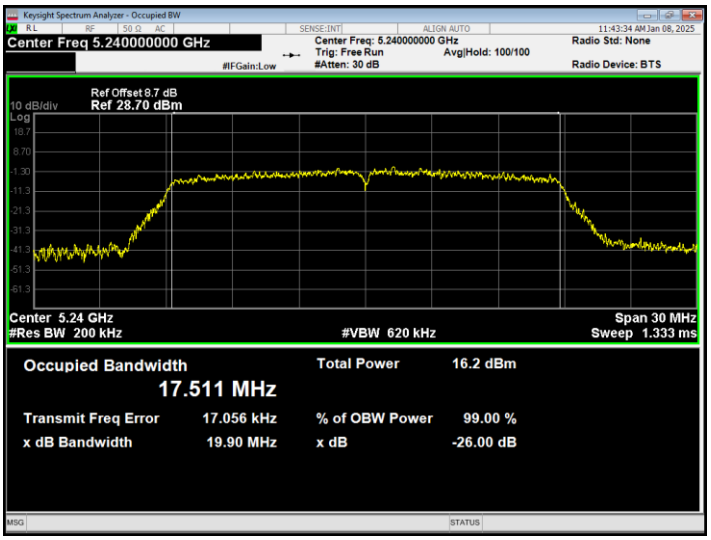
OBW NVNT ac20 5180MHz Ant1



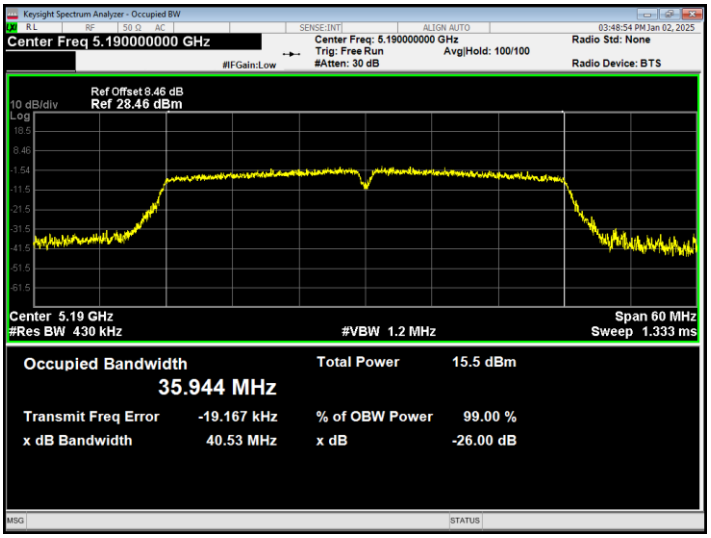
OBW NVNT ac20 5220MHz Ant1



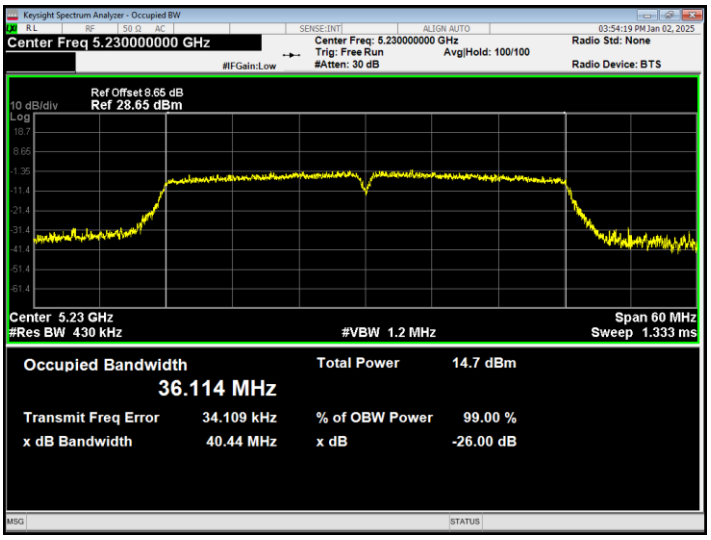
OBW NVNT ac20 5240MHz Ant1



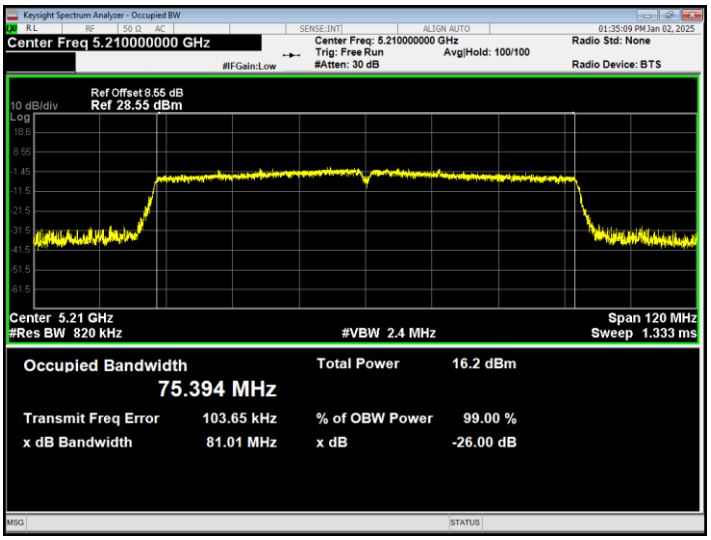
OBW NVNT ac40 5190MHz Ant1



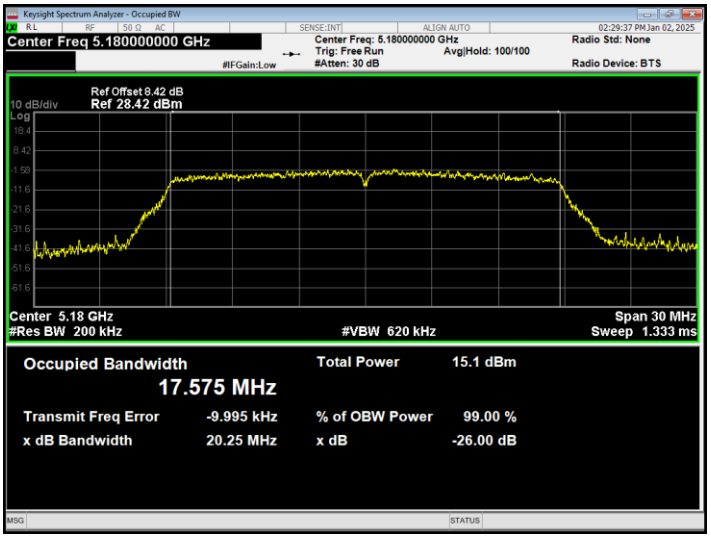
OBW NVNT ac40 5230MHz Ant1



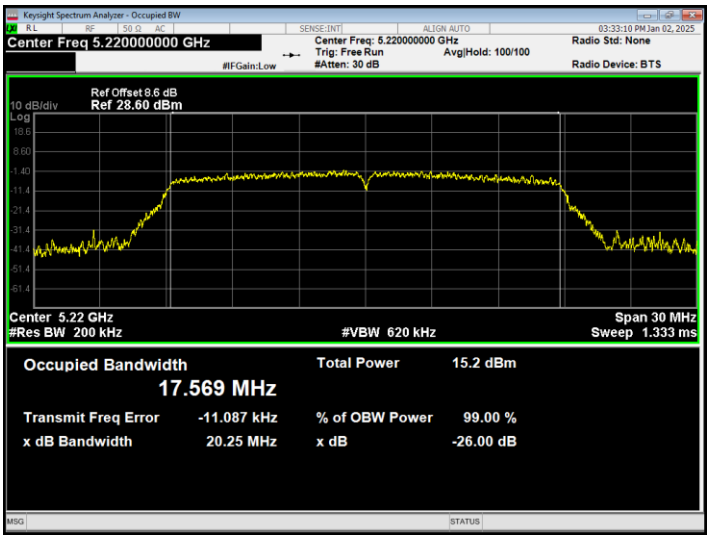
OBW NVNT ac80 5210MHz Ant1



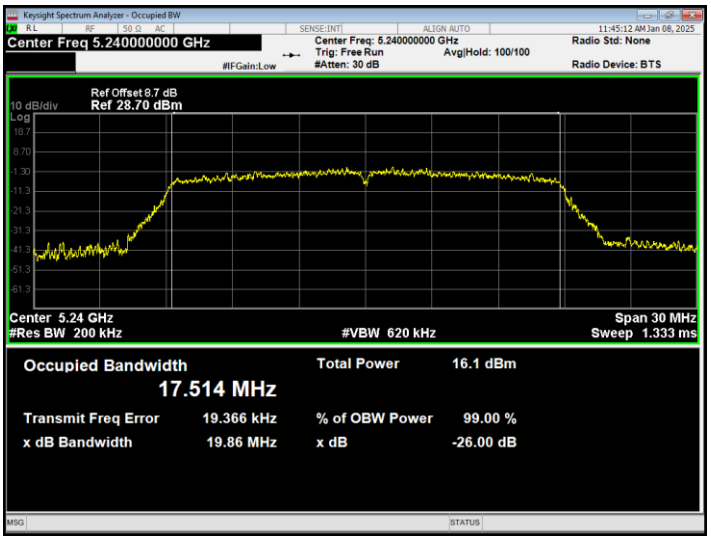
OBW NVNT ax20 5180MHz Ant1



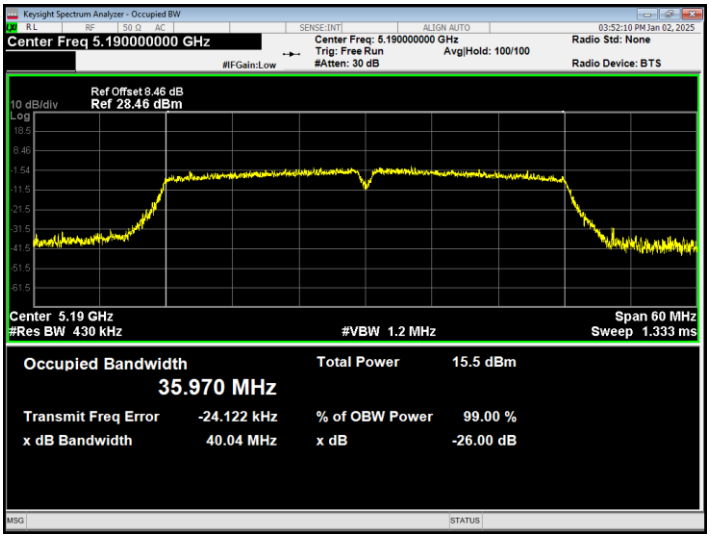
OBW NVNT ax20 5220MHz Ant1



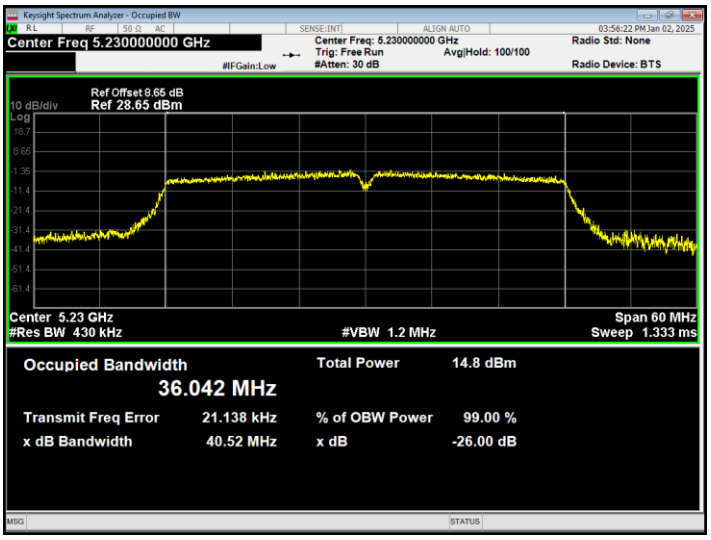
OBW NVNT ax20 5240MHz Ant1



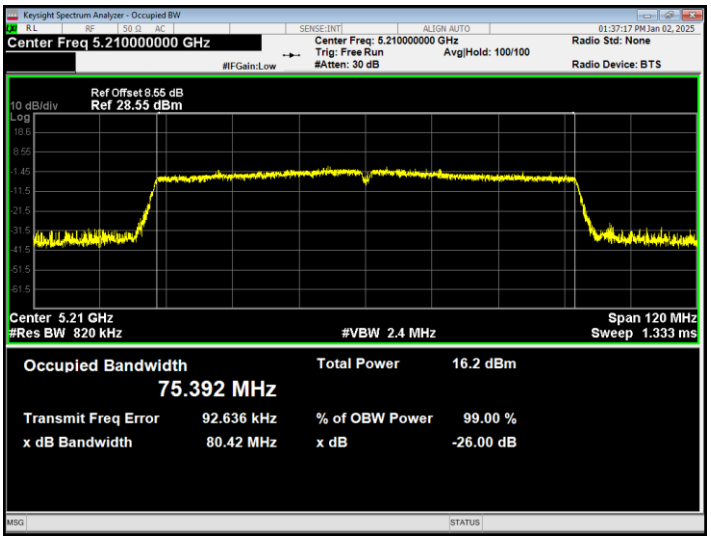
OBW NVNT ax40 5190MHz Ant1



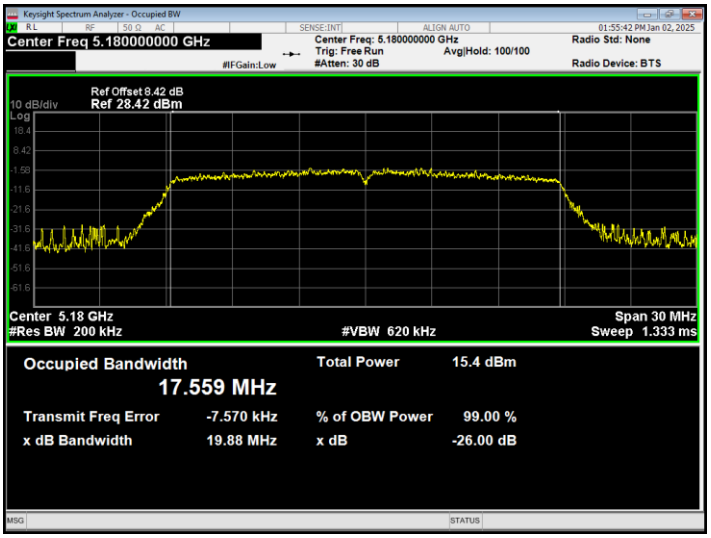
OBW NVNT ax40 5230MHz Ant1



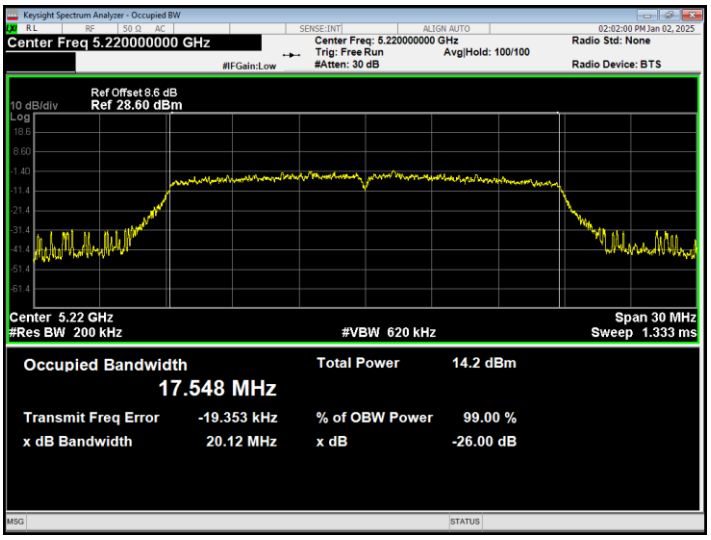
OBW NVNT ax80 5210MHz Ant1



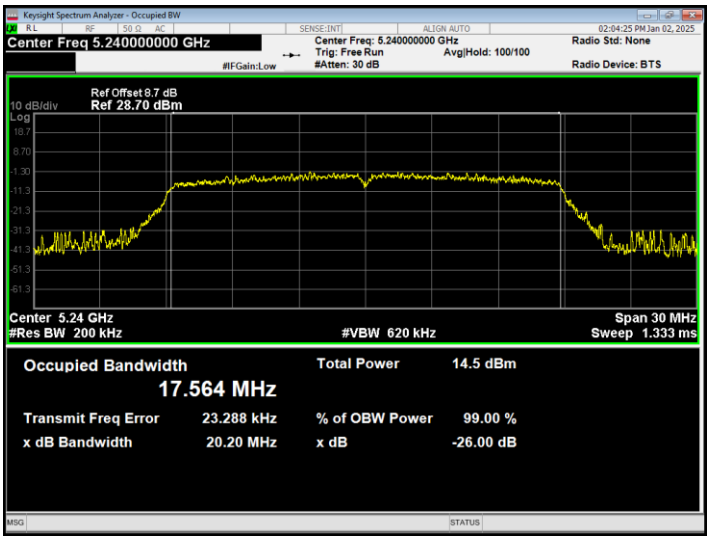
OBW NVNT n20 5180MHz Ant1



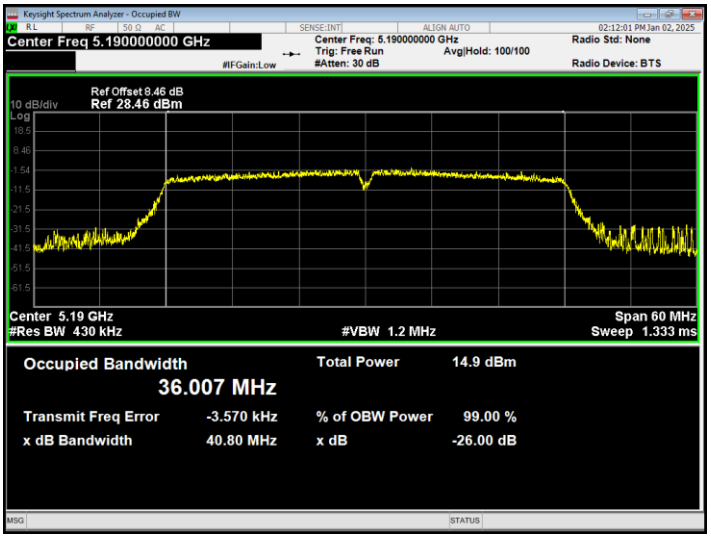
OBW NVNT n20 5220MHz Ant1



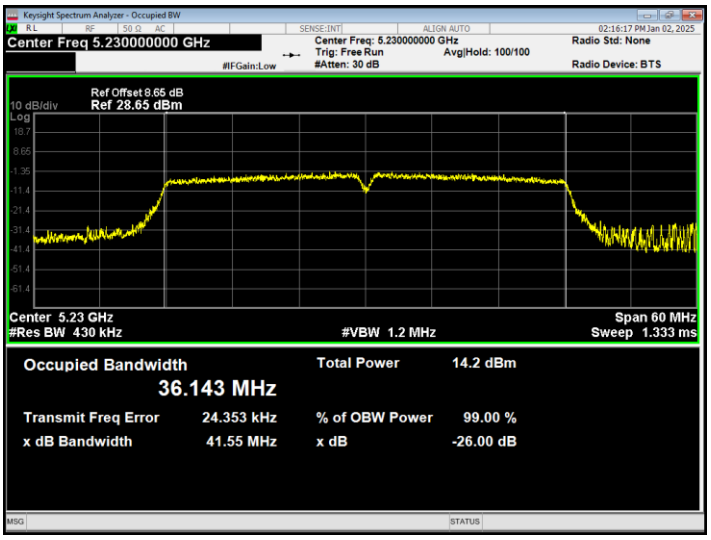
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



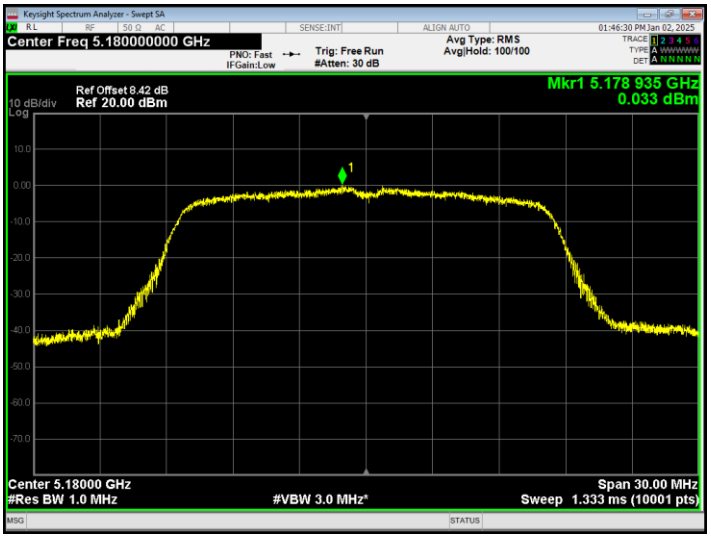
OBW NVNT n40 5230MHz Ant1



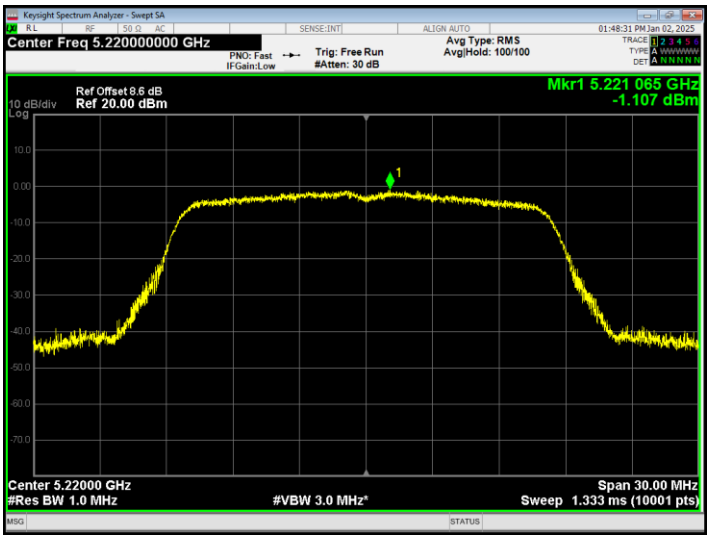
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.033	1.12	1.153	11	Pass
NVNT	a	5220	Ant1	-1.107	0.87	-0.237	11	Pass
NVNT	a	5240	Ant1	-0.483	0.87	0.387	11	Pass
NVNT	ac20	5180	Ant1	-0.296	0.13	-0.166	11	Pass
NVNT	ac20	5220	Ant1	0.192	0.13	0.322	11	Pass
NVNT	ac20	5240	Ant1	0.802	0.13	0.932	11	Pass
NVNT	ac40	5190	Ant1	-3.03	0.32	-2.71	11	Pass
NVNT	ac40	5230	Ant1	-4.17	0.26	-3.91	11	Pass
NVNT	ac80	5210	Ant1	-6.368	0.5	-5.868	11	Pass
NVNT	ax20	5180	Ant1	-0.301	0.16	-0.141	11	Pass
NVNT	ax20	5220	Ant1	-0.168	0.13	-0.038	11	Pass
NVNT	ax20	5240	Ant1	0.646	0.13	0.776	11	Pass
NVNT	ax40	5190	Ant1	-3.144	0.32	-2.824	11	Pass
NVNT	ax40	5230	Ant1	-3.69	0.26	-3.43	11	Pass
NVNT	ax80	5210	Ant1	-6.35	0.5	-5.85	11	Pass
NVNT	n20	5180	Ant1	-0.083	0.16	0.077	11	Pass
NVNT	n20	5220	Ant1	-1.371	0.13	-1.241	11	Pass
NVNT	n20	5240	Ant1	-1.17	0.16	-1.01	11	Pass
NVNT	n40	5190	Ant1	-3.769	0.26	-3.509	11	Pass
NVNT	n40	5230	Ant1	-4.74	0.32	-4.42	11	Pass

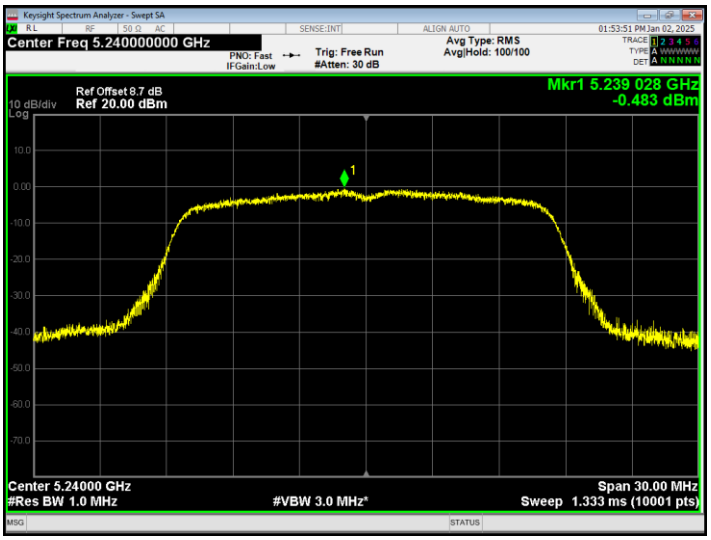
PSD NVNT a 5180MHz Ant1



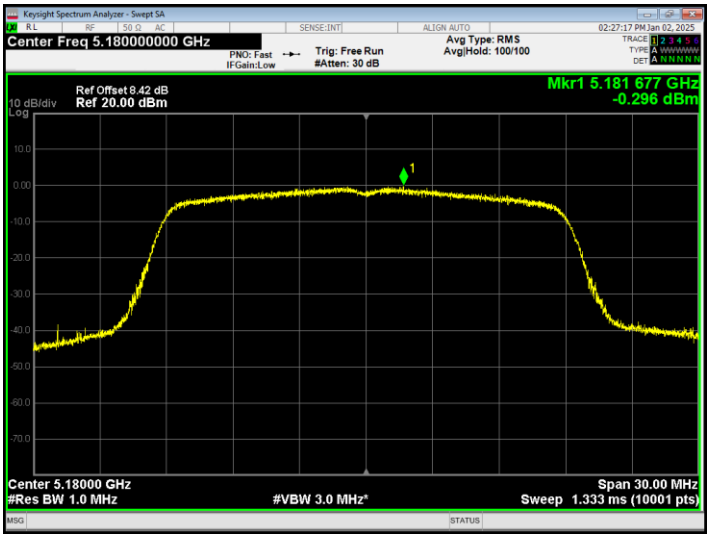
PSD NVNT a 5220MHz Ant1



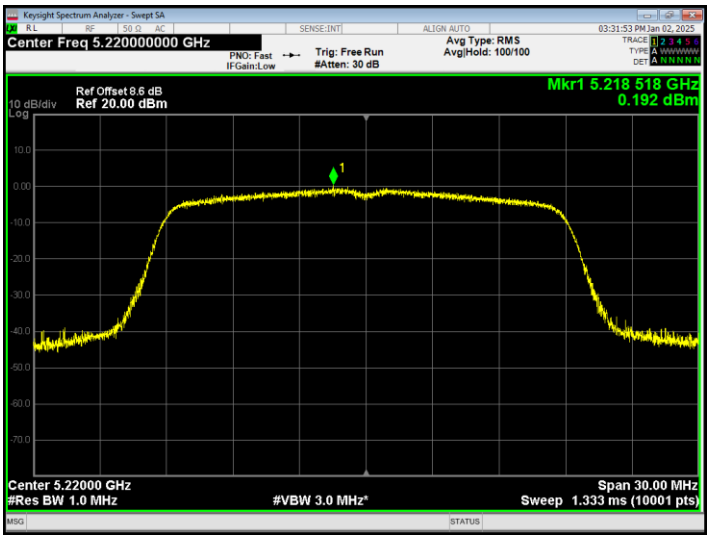
PSD NVNT a 5240MHz Ant1



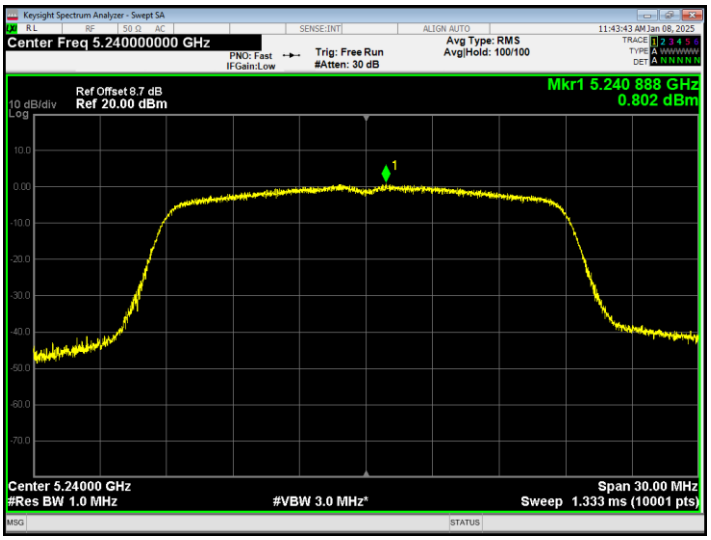
PSD NVNT ac20 5180MHz Ant1



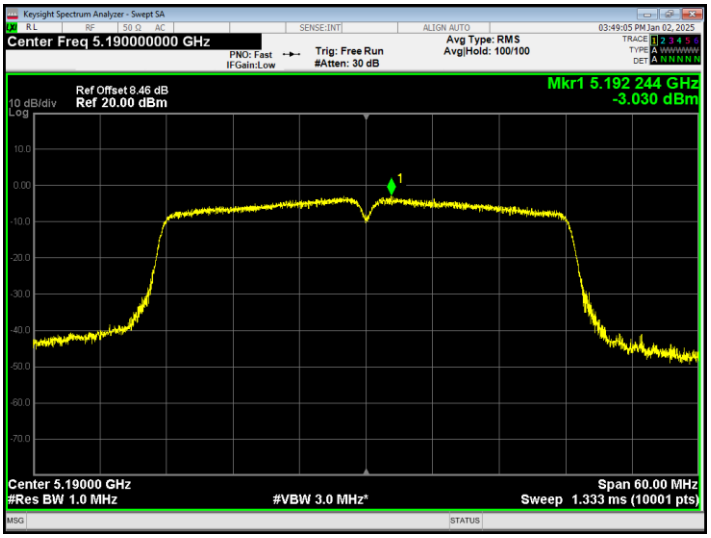
PSD NVNT ac20 5220MHz Ant1



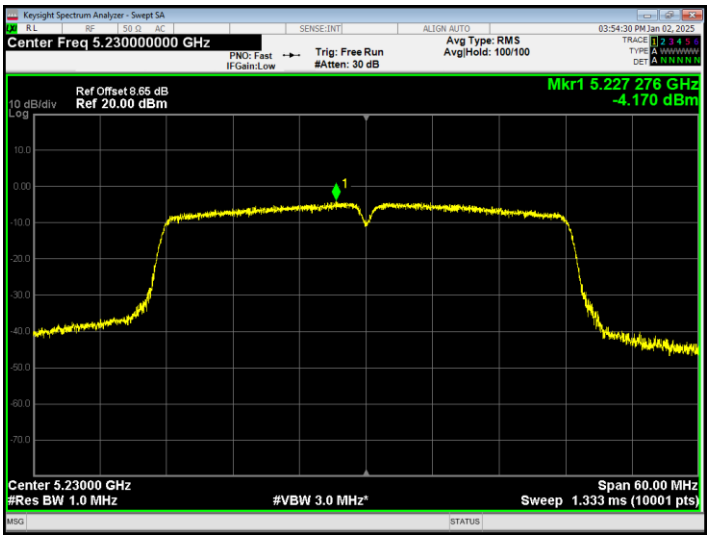
PSD NVNT ac20 5240MHz Ant1



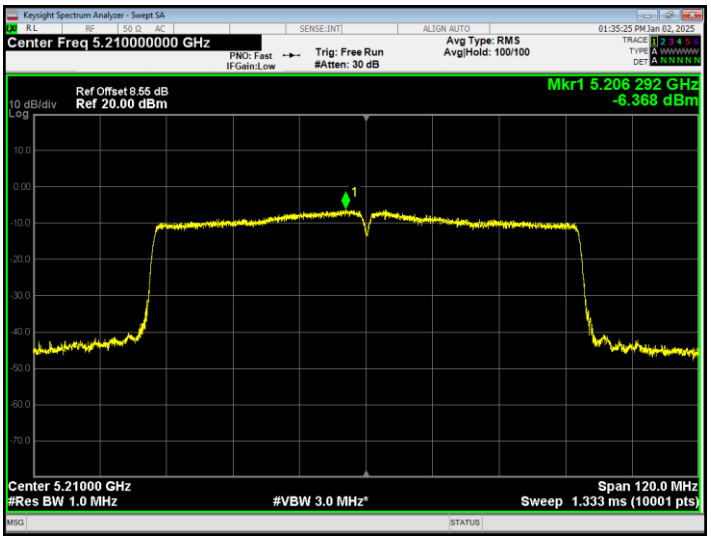
PSD NVNT ac40 5190MHz Ant1



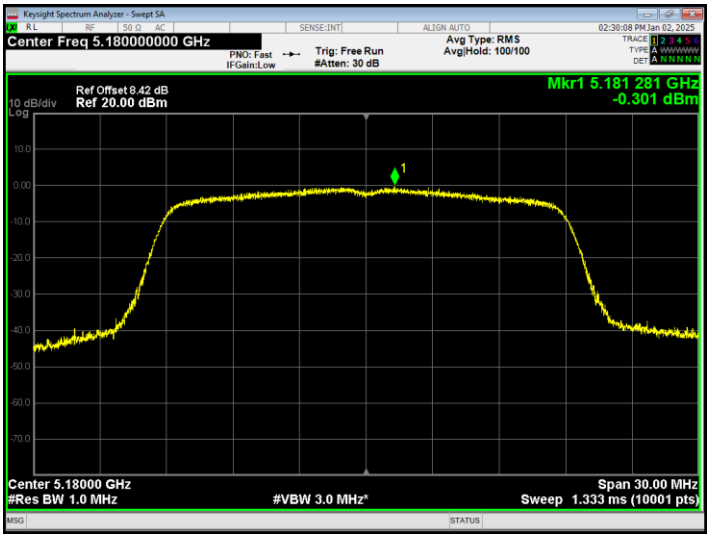
PSD NVNT ac40 5230MHz Ant1



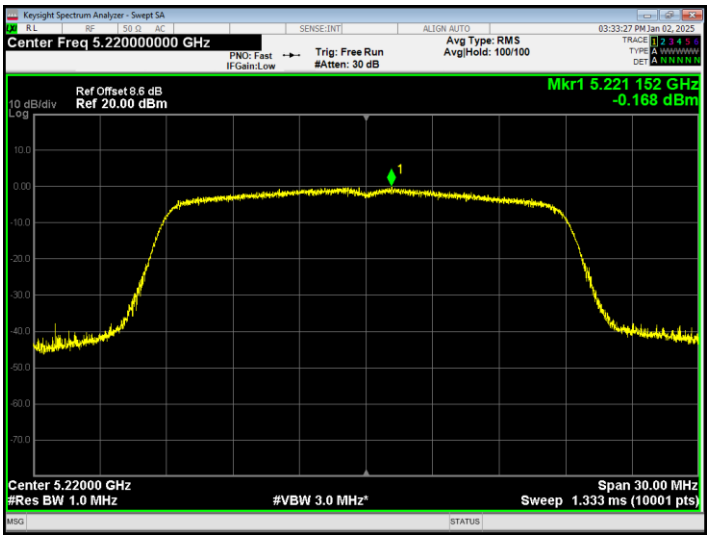
PSD NVNT ac80 5210MHz Ant1



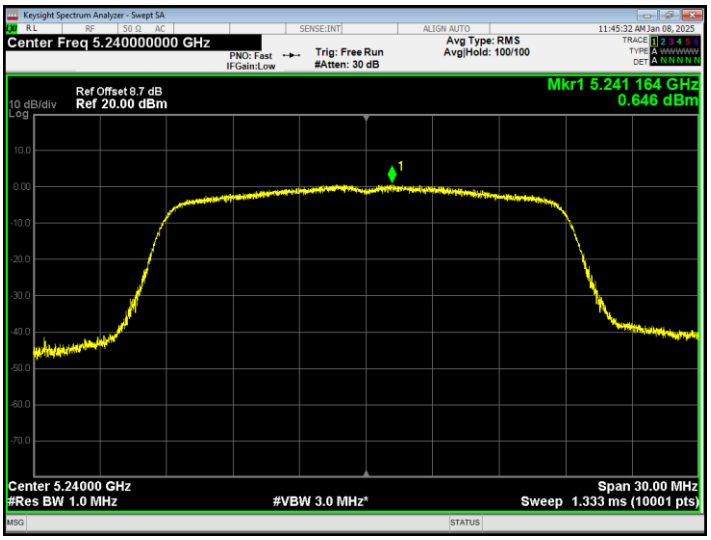
PSD NVNT ax20 5180MHz Ant1



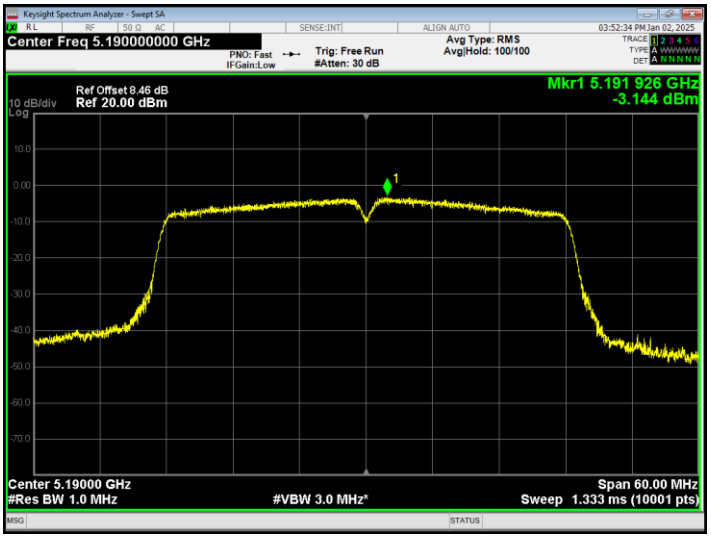
PSD NVNT ax20 5220MHz Ant1



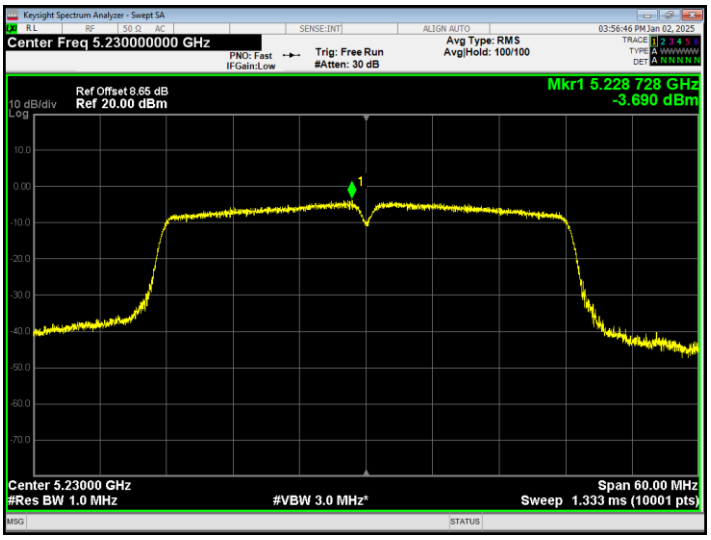
PSD NVNT ax20 5240MHz Ant1



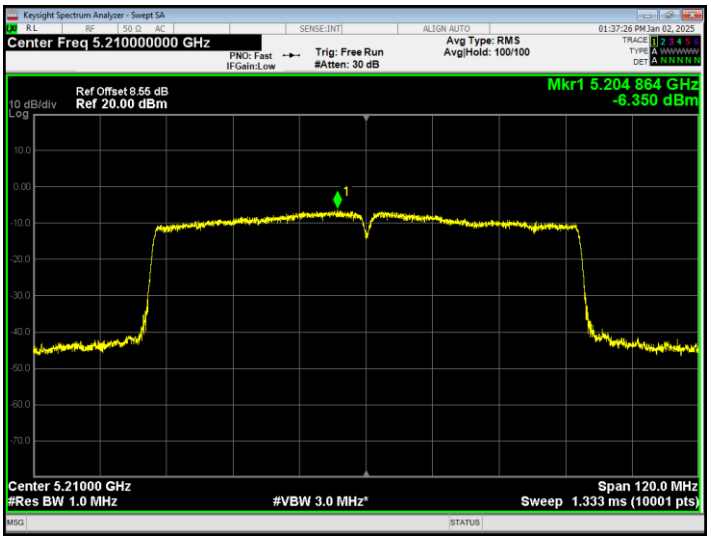
PSD NVNT ax40 5190MHz Ant1



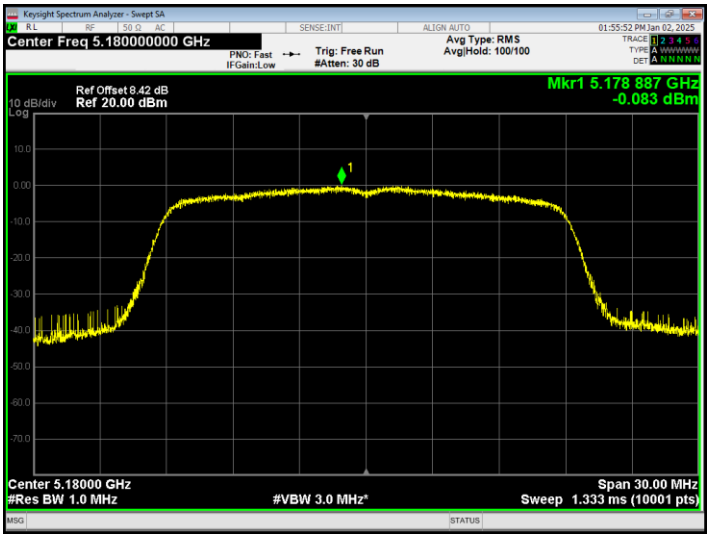
PSD NVNT ax40 5230MHz Ant1



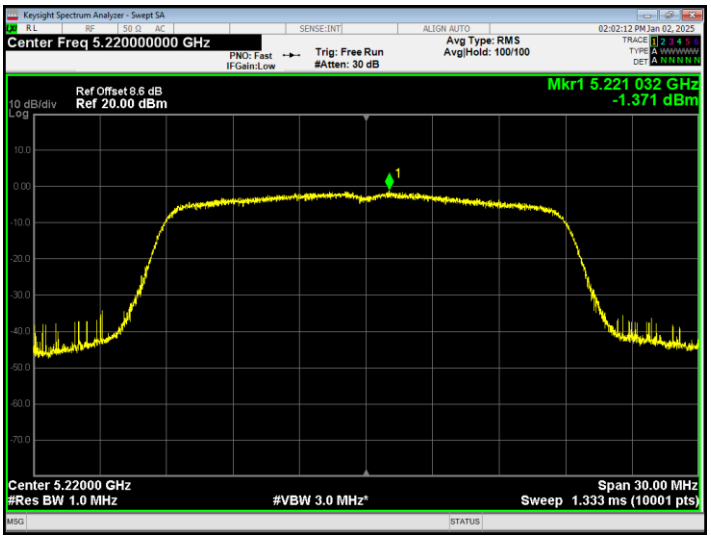
PSD NVNT ax80 5210MHz Ant1



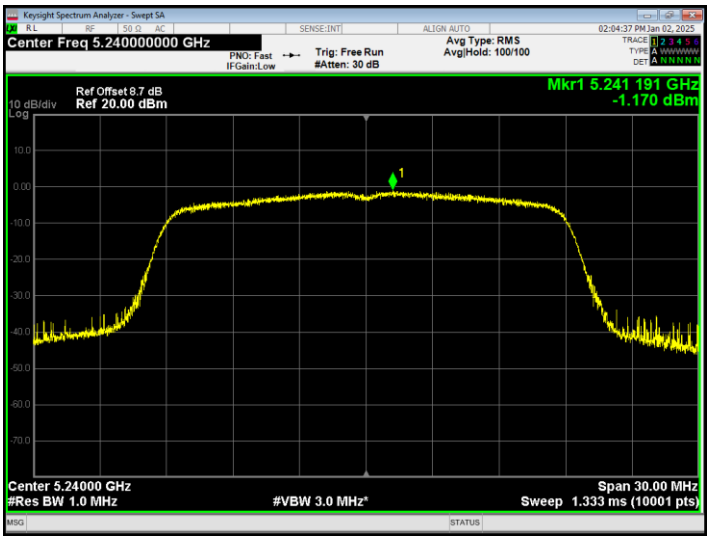
PSD NVNT n20 5180MHz Ant1



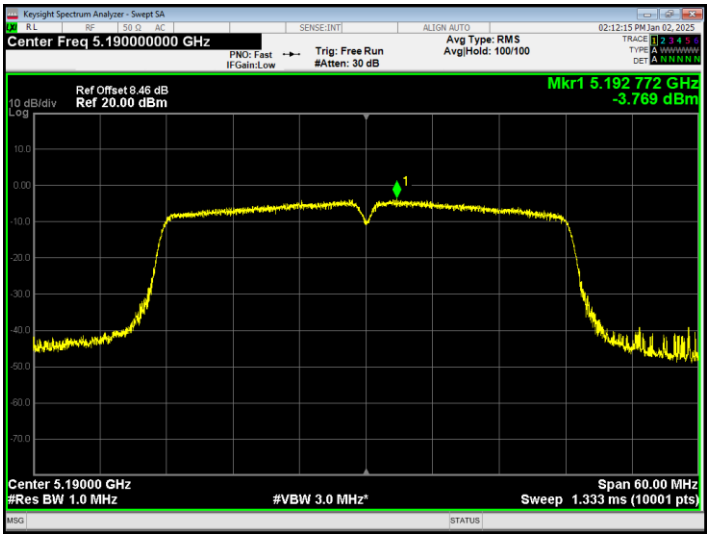
PSD NVNT n20 5220MHz Ant1



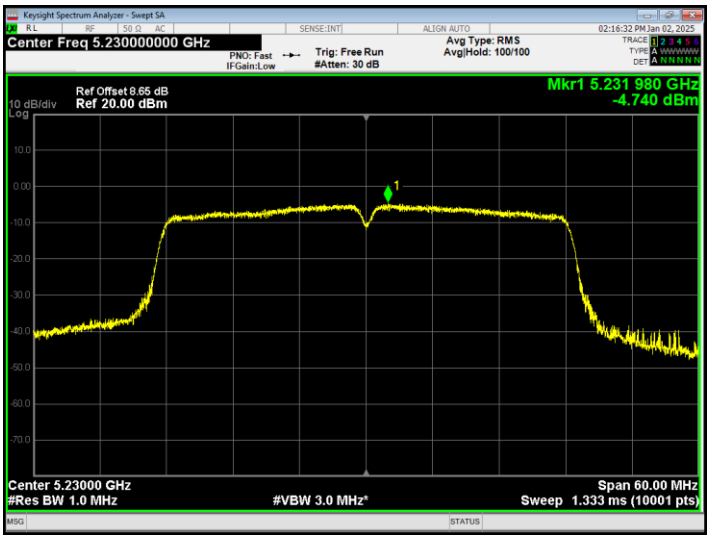
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



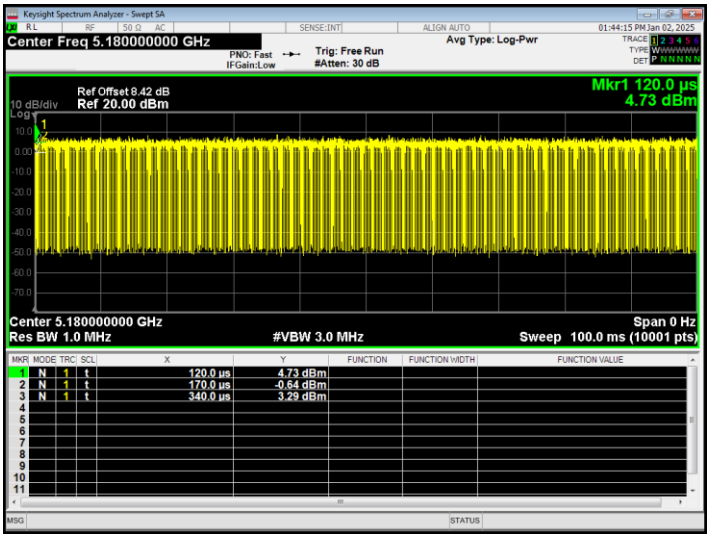
PSD NVNT n40 5230MHz Ant1



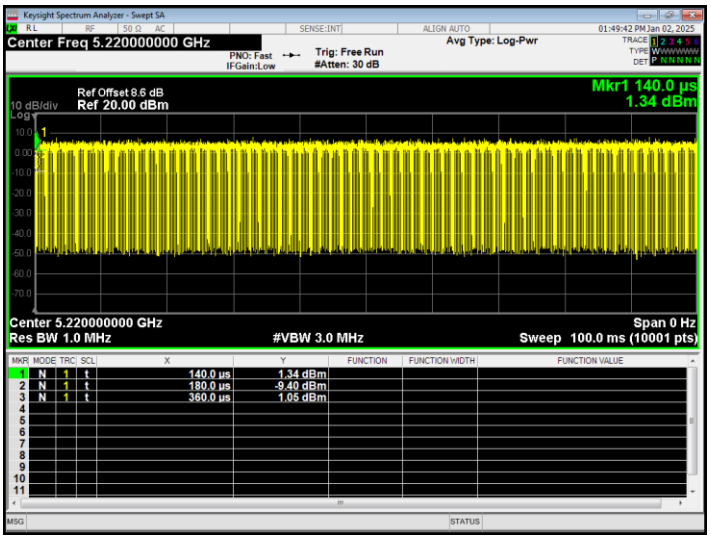
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant2	77.27	1.12
NVNT	a	5220	Ant2	81.82	0.87
NVNT	a	5240	Ant2	81.82	0.87
NVNT	ac20	5180	Ant2	96.32	0.16
NVNT	ac20	5220	Ant2	96.32	0.16
NVNT	ac20	5240	Ant2	96.32	0.16
NVNT	ac40	5190	Ant2	94.2	0.26
NVNT	ac40	5230	Ant2	94.29	0.26
NVNT	ac80	5210	Ant2	89.19	0.5
NVNT	ax20	5180	Ant2	97.04	0.13
NVNT	ax20	5220	Ant2	96.32	0.16
NVNT	ax20	5240	Ant2	97.06	0.13
NVNT	ax40	5190	Ant2	94.29	0.26
NVNT	ax40	5230	Ant2	92.86	0.32
NVNT	ax80	5210	Ant2	89.19	0.5
NVNT	n20	5180	Ant2	97.01	0.13
NVNT	n20	5220	Ant2	97.04	0.13
NVNT	n20	5240	Ant2	97.01	0.13
NVNT	n40	5190	Ant2	94.2	0.26
NVNT	n40	5230	Ant2	94.2	0.26

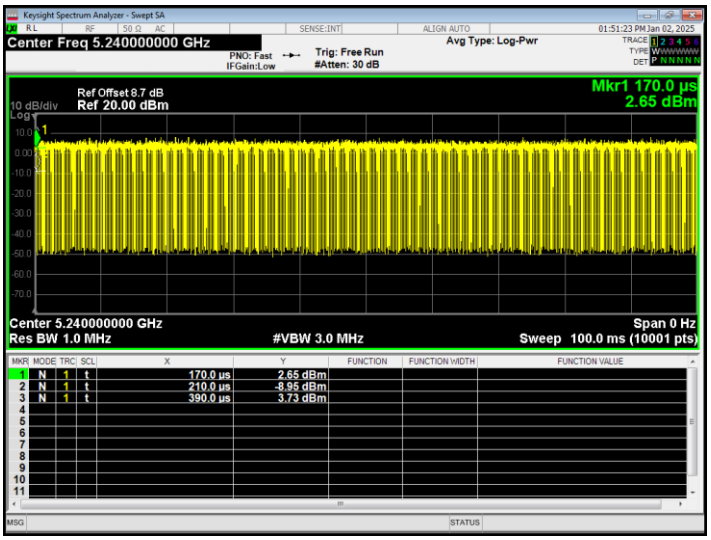
Duty Cycle NVNT a 5180MHz Ant2



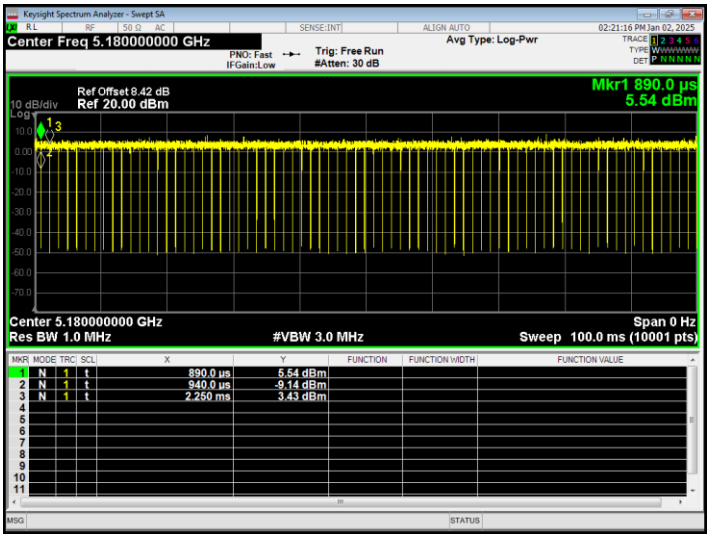
Duty Cycle NVNT a 5220MHz Ant2



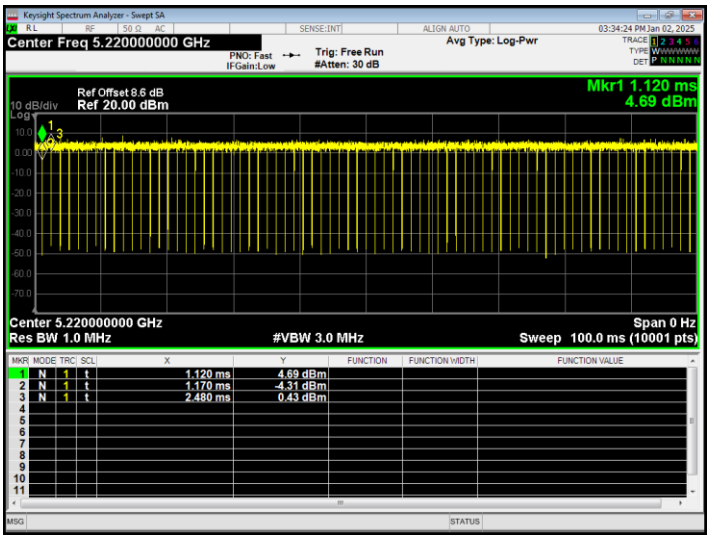
Duty Cycle NVNT a 5240MHz Ant2



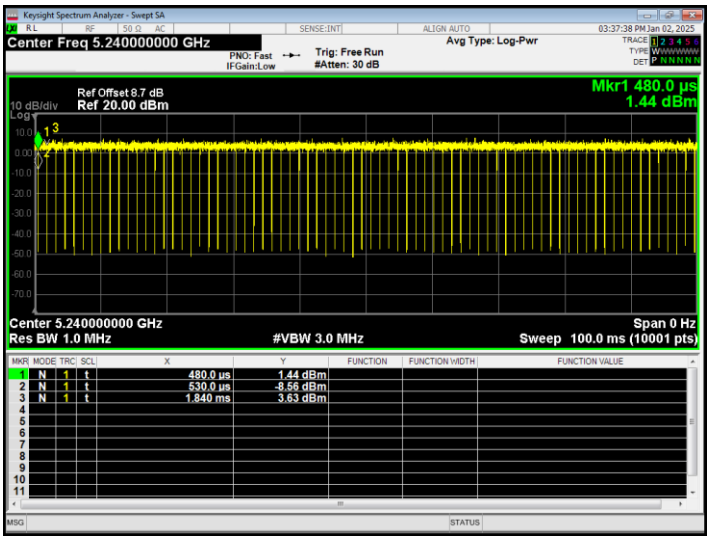
Duty Cycle NVNT ac20 5180MHz Ant2



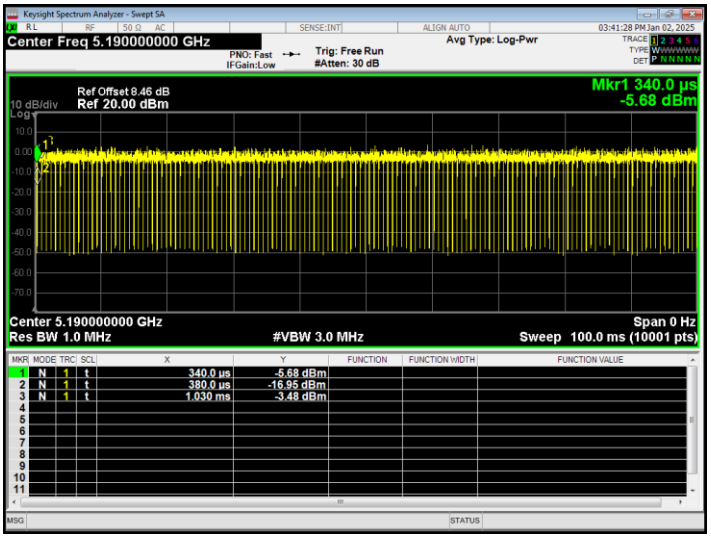
Duty Cycle NVNT ac20 5220MHz Ant2



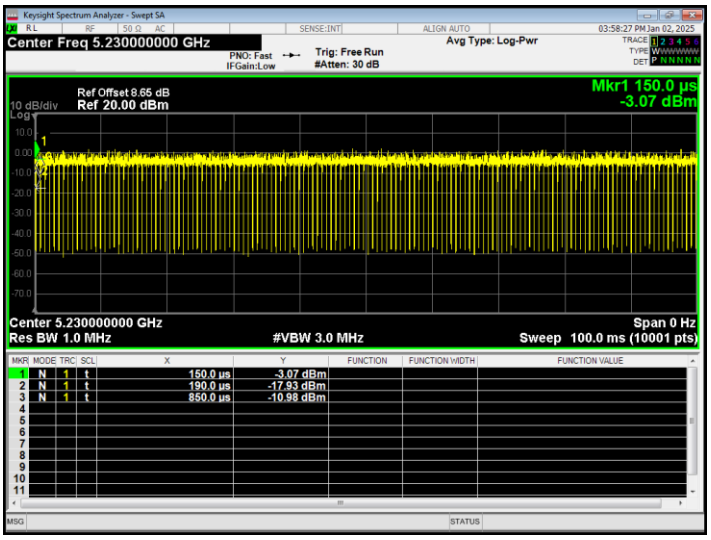
Duty Cycle NVNT ac20 5240MHz Ant2



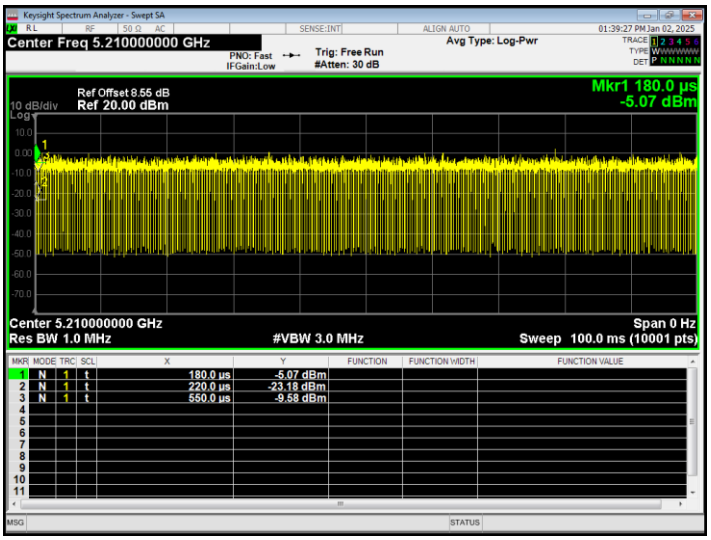
Duty Cycle NVNT ac40 5190MHz Ant2



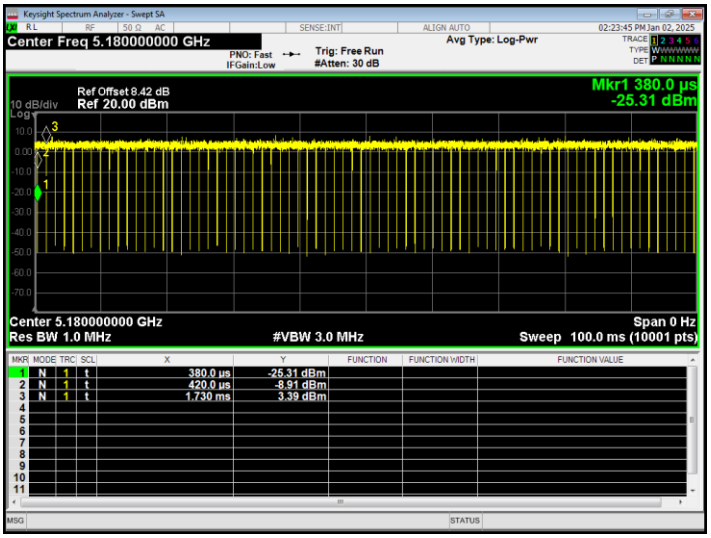
Duty Cycle NVNT ac40 5230MHz Ant2



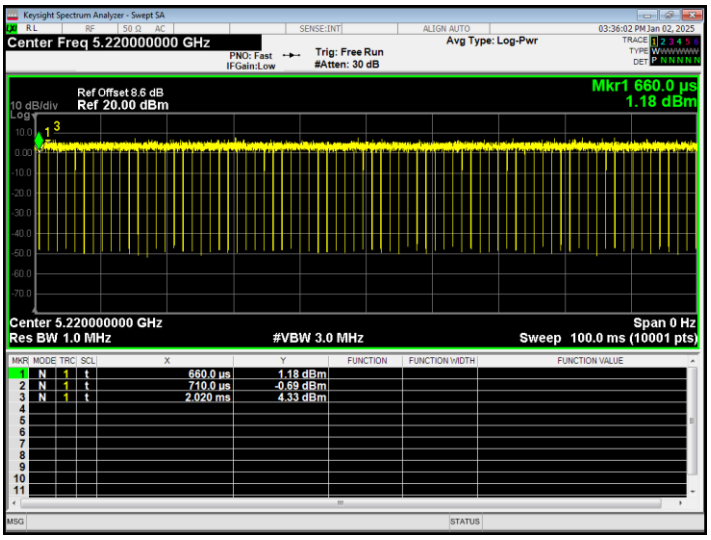
Duty Cycle NVNT ac80 5210MHz Ant2



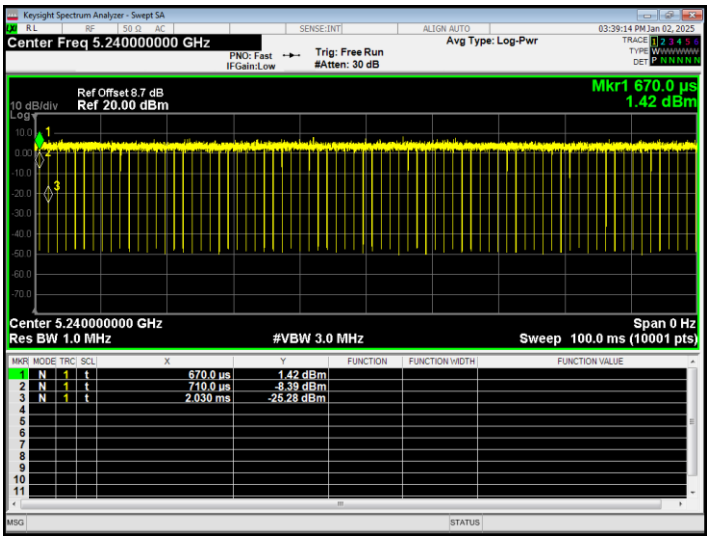
Duty Cycle NVNT ax20 5180MHz Ant2



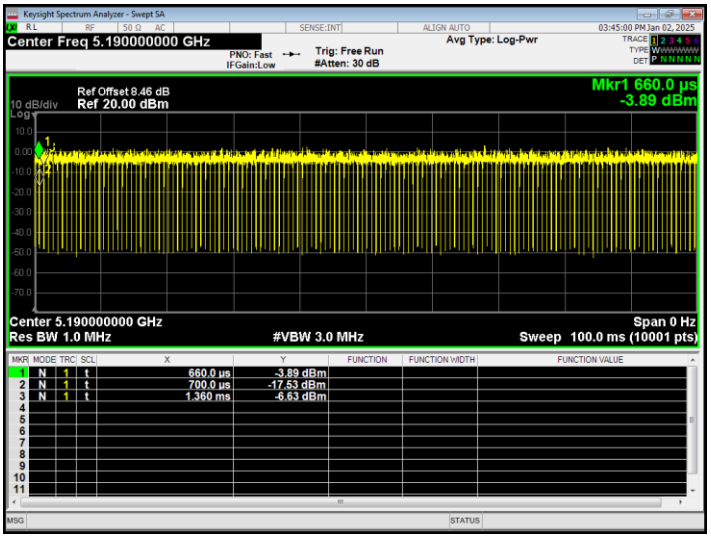
Duty Cycle NVNT ax20 5220MHz Ant2



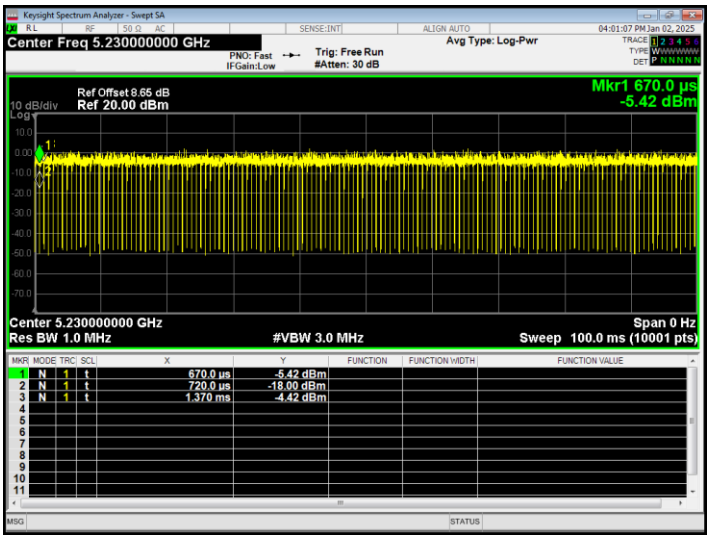
Duty Cycle NVNT ax20 5240MHz Ant2



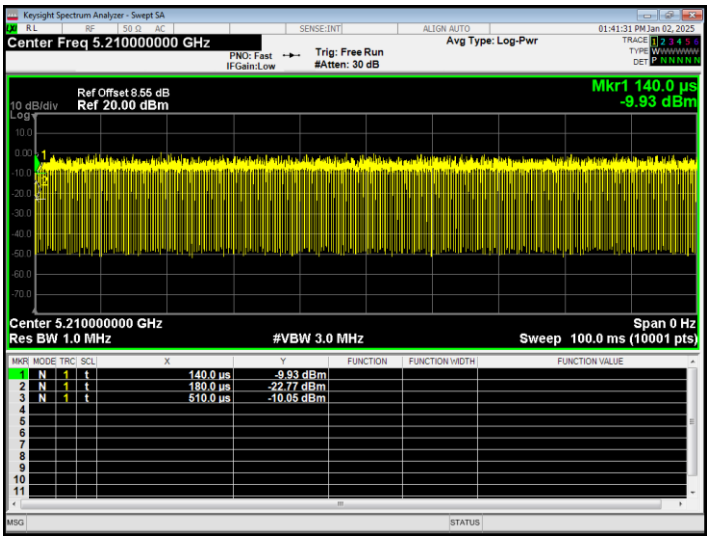
Duty Cycle NVNT ax40 5190MHz Ant2



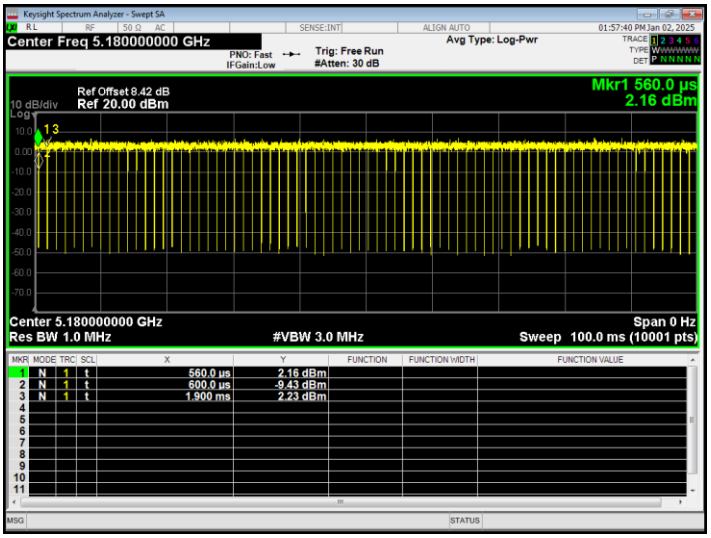
Duty Cycle NVNT ax40 5230MHz Ant2



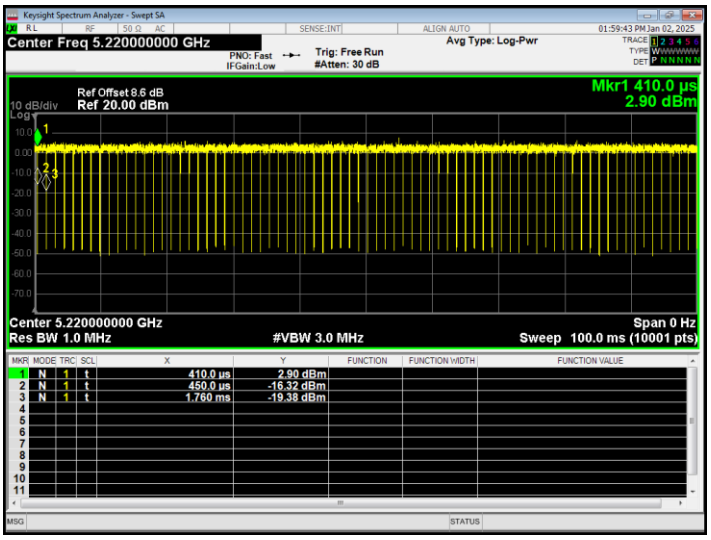
Duty Cycle NVNT ax80 5210MHz Ant2



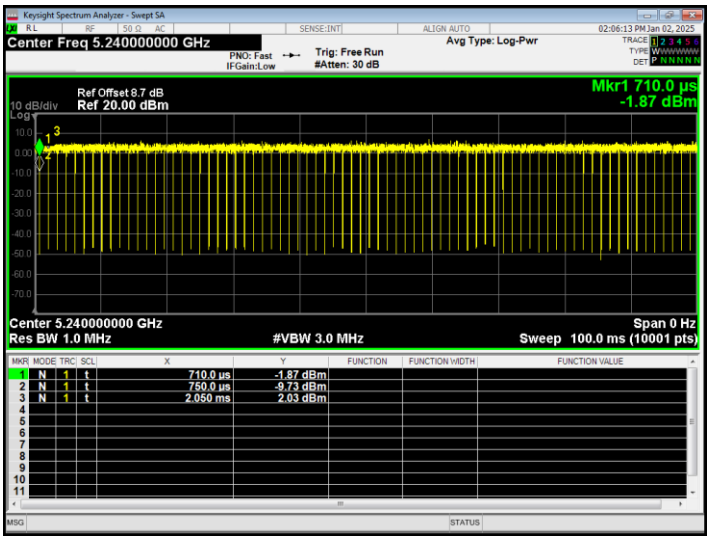
Duty Cycle NVNT n20 5180MHz Ant2



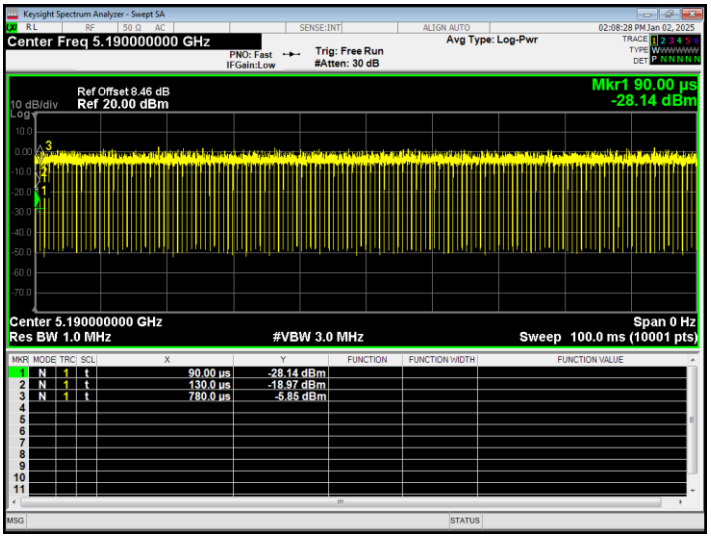
Duty Cycle NVNT n20 5220MHz Ant2



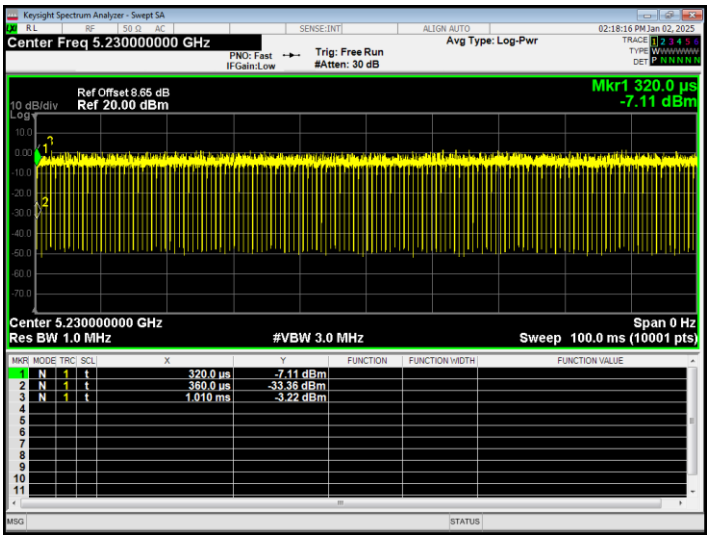
Duty Cycle NVNT n20 5240MHz Ant2



Duty Cycle NVNT n40 5190MHz Ant2



Duty Cycle NVNT n40 5230MHz Ant2

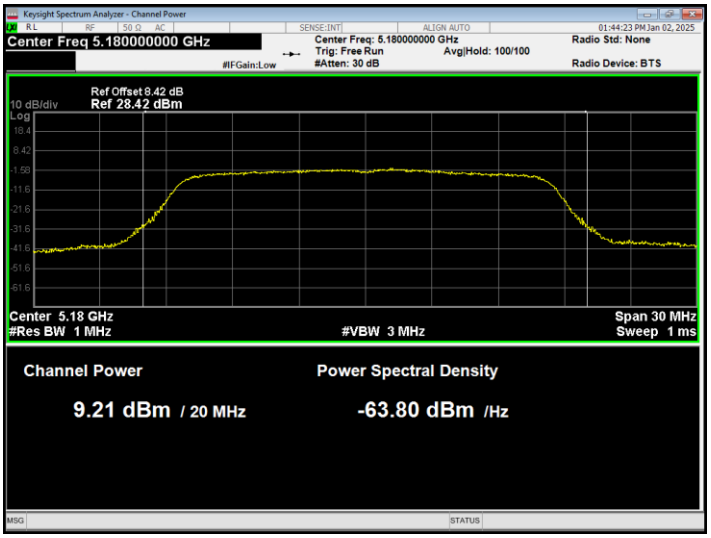


Maximum Conducted Output Power

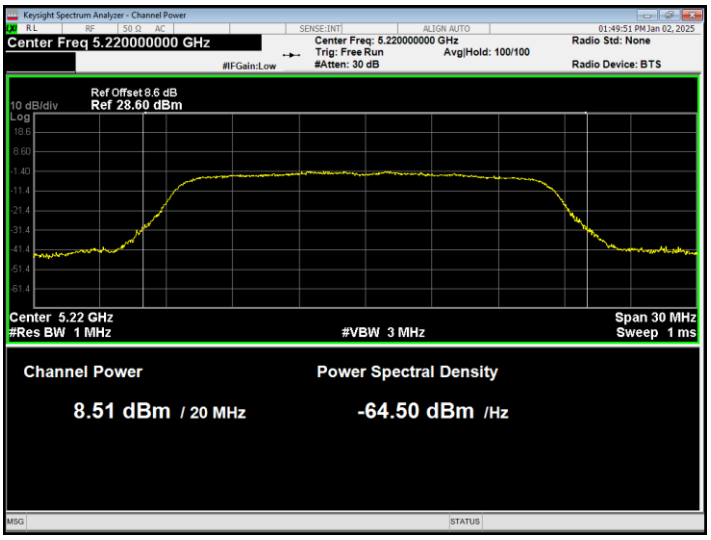
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	9.214	1.12	10.334	24	Pass
NVNT	a	5220	Ant2	8.508	0.87	9.378	24	Pass
NVNT	a	5240	Ant2	8.928	0.87	9.798	24	Pass
NVNT	ac20	5180	Ant2	9.648	0.16	9.808	24	Pass
NVNT	ac20	5220	Ant2	9.664	0.16	9.824	24	Pass
NVNT	ac20	5240	Ant2	9.797	0.16	9.957	24	Pass
NVNT	ac40	5190	Ant2	9.979	0.26	10.239	24	Pass
NVNT	ac40	5230	Ant2	9.07	0.26	9.33	24	Pass
NVNT	ac80	5210	Ant2	9.324	0.5	9.824	24	Pass
NVNT	ax20	5180	Ant2	9.59	0.13	9.72	24	Pass
NVNT	ax20	5220	Ant2	9.675	0.16	9.835	24	Pass
NVNT	ax20	5240	Ant2	9.768	0.13	9.898	24	Pass
NVNT	ax40	5190	Ant2	9.334	0.26	9.594	24	Pass
NVNT	ax40	5230	Ant2	9.108	0.32	9.428	24	Pass
NVNT	ax80	5210	Ant2	9.251	0.5	9.751	24	Pass
NVNT	n20	5180	Ant2	9.227	0.13	9.357	24	Pass
NVNT	n20	5220	Ant2	8.603	0.13	8.733	24	Pass
NVNT	n20	5240	Ant2	8.933	0.13	9.063	24	Pass
NVNT	n40	5190	Ant2	9.153	0.26	9.413	24	Pass
NVNT	n40	5230	Ant2	8.71	0.26	8.97	24	Pass

Condition	Mode	Frequency (MHz)	Total Power (dBm)		ANT1&ANT2 MIMO Maximum Conducted Output Power(dBm)	Limit (dBm)
			ANT1	ANT2		
NVNT	ac20	5180	9.641	9.808	12.74	24
NVNT	ac20	5220	9.599	9.824	12.72	24
NVNT	ac20	5240	10.641	9.957	13.32	24
NVNT	ac40	5190	9.945	10.239	13.10	24
NVNT	ac40	5230	9.149	9.33	12.25	24
NVNT	ac80	5210	9.922	9.824	12.88	24
NVNT	ax20	5180	9.671	9.72	12.71	24
NVNT	ax20	5220	9.672	9.835	12.76	24
NVNT	ax20	5240	10.612	9.898	13.28	24
NVNT	ax40	5190	9.939	9.594	12.78	24
NVNT	ax40	5230	9.168	9.428	12.31	24
NVNT	ax80	5210	9.92	9.751	12.85	24
NVNT	n20	5180	9.945	9.357	12.67	24
NVNT	n20	5220	8.686	8.733	11.72	24
NVNT	n20	5240	9.022	9.063	12.05	24
NVNT	n40	5190	9.282	9.413	12.36	24
NVNT	n40	5230	8.719	8.97	11.86	24

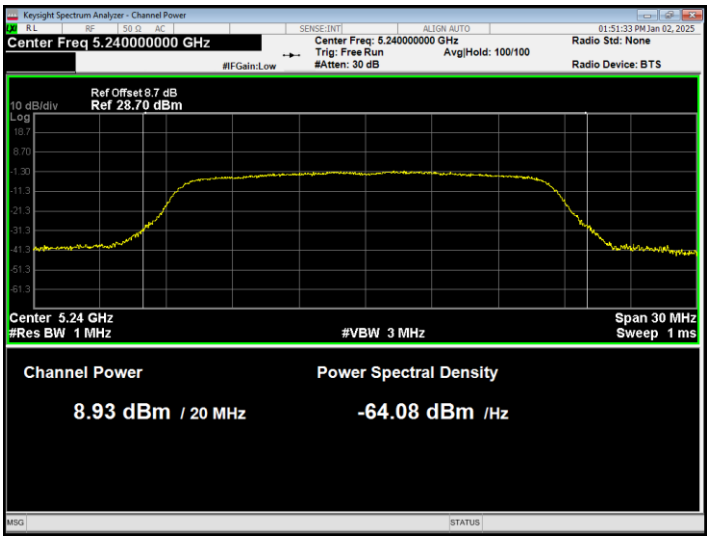
Power NVNT a 5180MHz Ant2



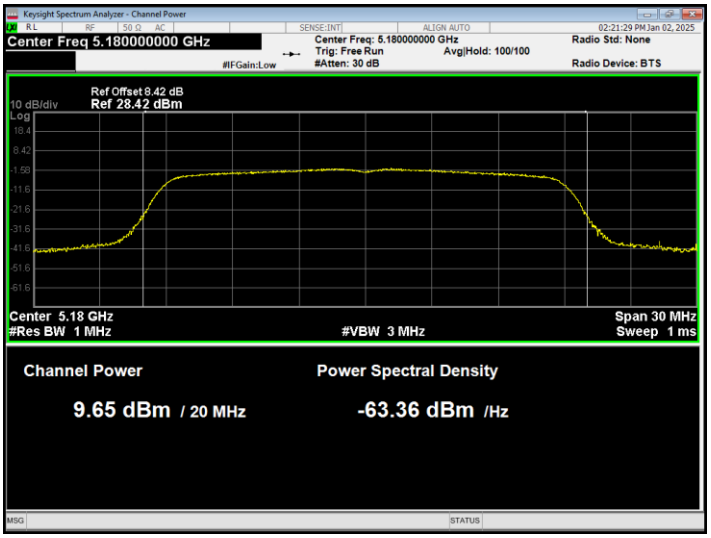
Power NVNT a 5220MHz Ant2



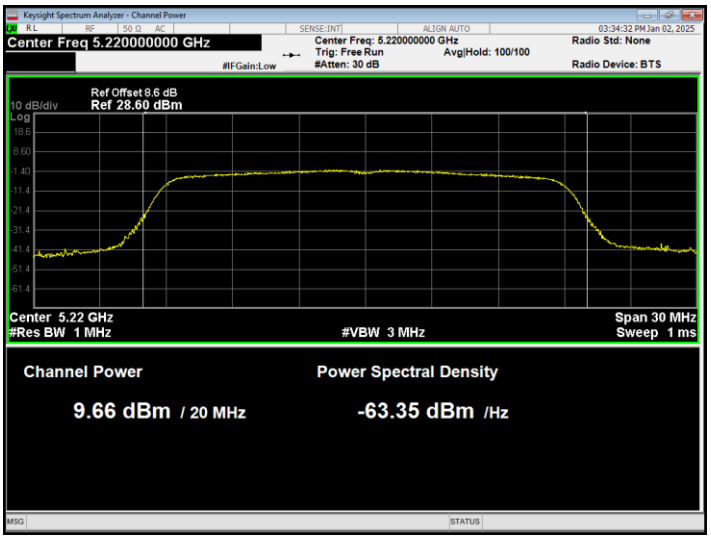
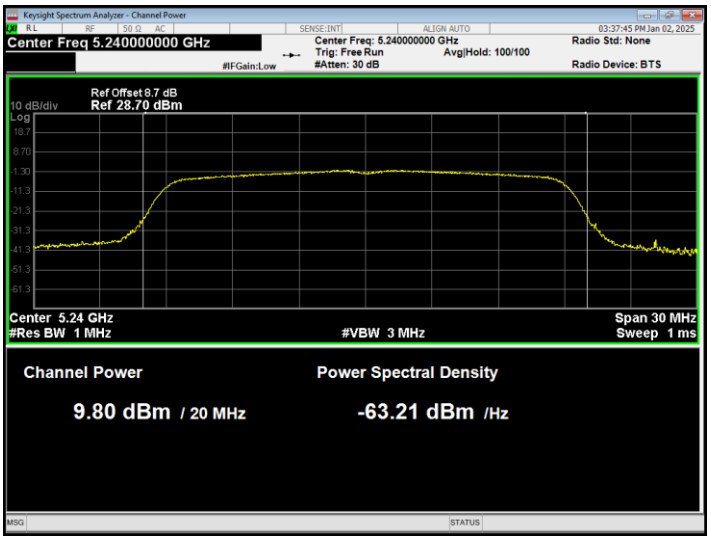
Power NVNT a 5240MHz Ant2



Power NVNT ac20 5180MHz Ant2



Power NVNT ac20 5220MHz Ant2



Power NVNT ac20 5240MHz Ant2