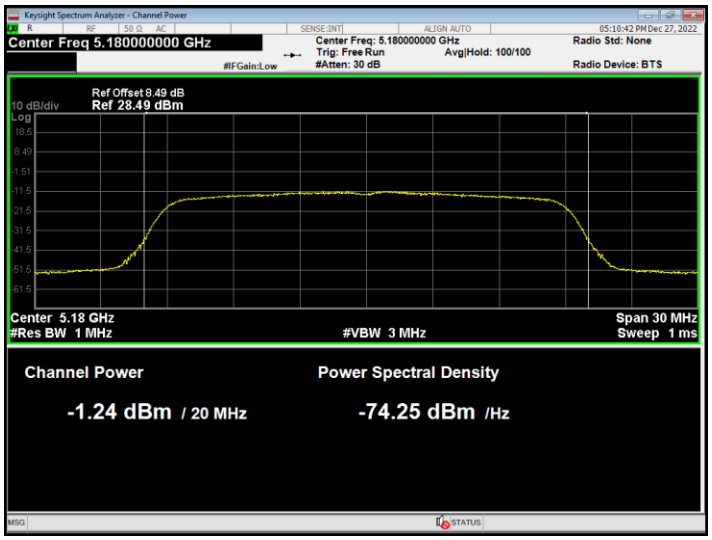
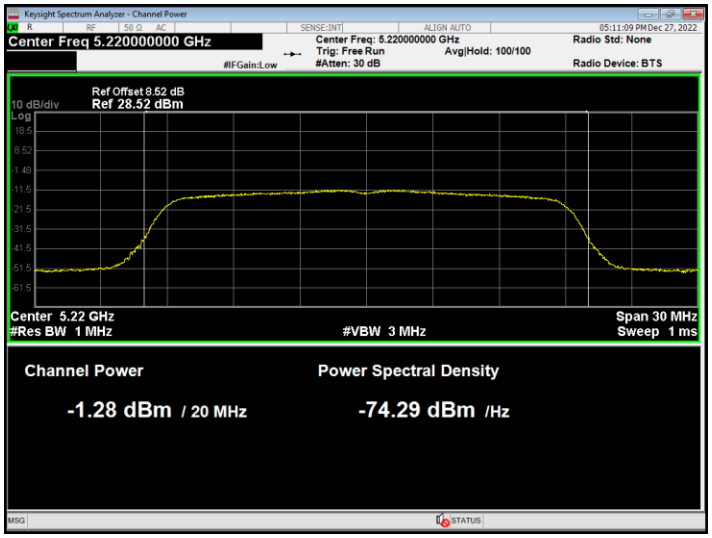
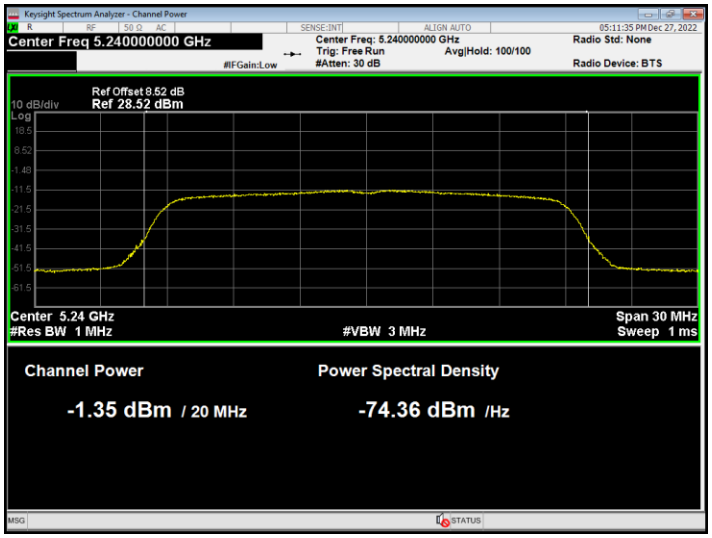
Power NVNT n20 5180MHz Ant2



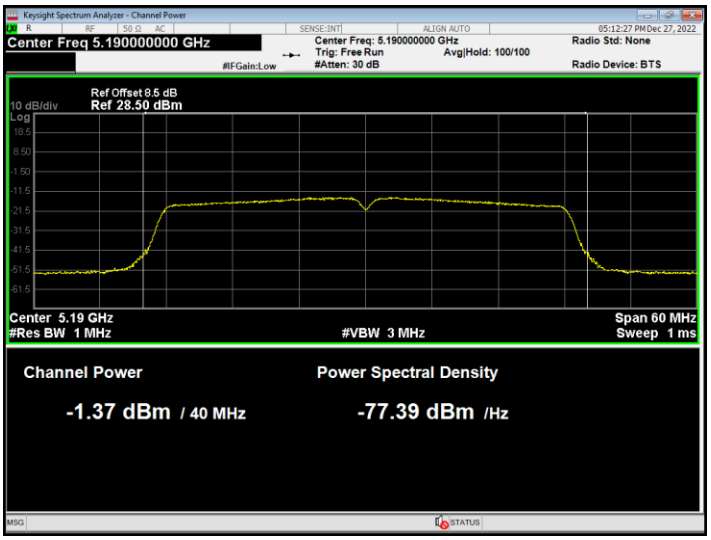
Power NVNT n20 5220MHz Ant2



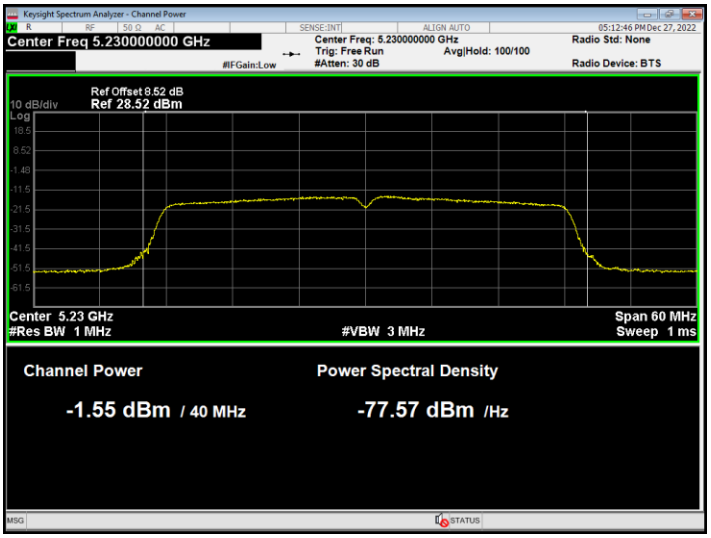
Power NVNT n20 5240MHz Ant2



Power NVNT n40 5190MHz Ant2



Power NVNT n40 5230MHz Ant2



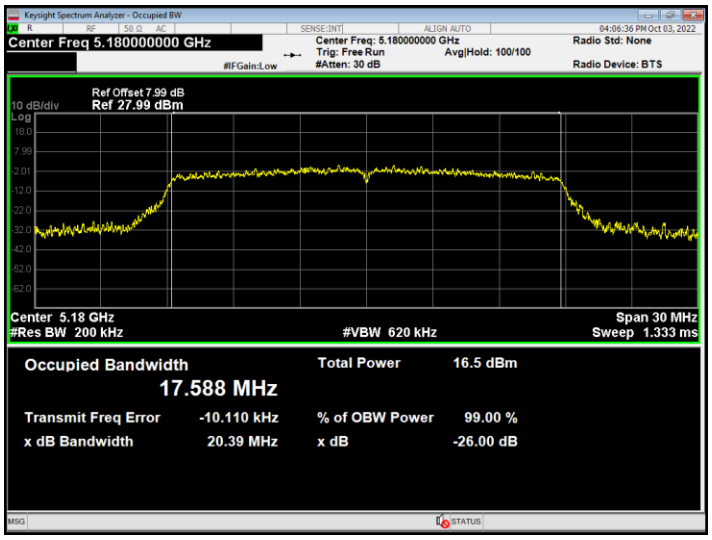
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	26dB bandwidth (MHz)
NVNT	a	5180	Ant1	17.58752787	20.39
NVNT	a	5220	Ant1	17.52493222	20.05
NVNT	a	5240	Ant1	17.53977401	20.05
NVNT	ac20	5180	Ant1	17.53998918	19.74
NVNT	ac20	5220	Ant1	17.51693271	19.85
NVNT	ac20	5240	Ant1	17.54429931	20.00
NVNT	ac40	5190	Ant1	35.93818702	39.89
NVNT	ac40	5230	Ant1	35.93599308	39.96
NVNT	ac80	5210	Ant1	75.24618212	80.45
NVNT	ax20	5180	Ant1	17.55034221	19.70
NVNT	ax20	5220	Ant1	17.54119977	19.74
NVNT	ax20	5240	Ant1	17.56417257	19.93
NVNT	ax40	5190	Ant1	35.9569468	39.77
NVNT	ax40	5230	Ant1	35.96423244	40.14
NVNT	ax80	5210	Ant1	75.37359141	80.40
NVNT	n20	5180	Ant1	17.51908746	19.89
NVNT	n20	5220	Ant1	17.52989048	19.91
NVNT	n20	5240	Ant1	17.55233668	19.86
NVNT	n40	5190	Ant1	35.97368667	40.44
NVNT	n40	5230	Ant1	35.91665434	39.81

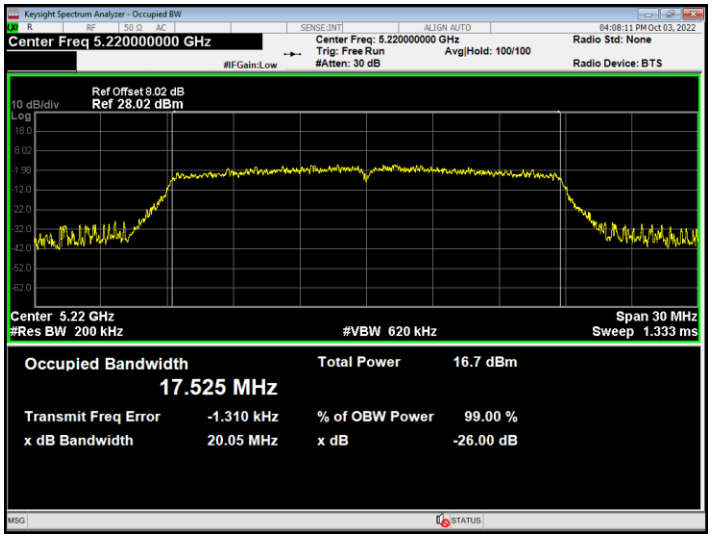
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	26dB bandwidth (MHz)
NVNT	a	5180	Ant2	17.57293667	20.07
NVNT	a	5220	Ant2	17.53589756	20.17
NVNT	a	5240	Ant2	17.54534594	19.92
NVNT	ac20	5180	Ant2	17.5362152	19.93
NVNT	ac20	5220	Ant2	17.52106001	19.98
NVNT	ac20	5240	Ant2	17.52871706	19.91
NVNT	ac40	5190	Ant2	35.95777927	39.82
NVNT	ac40	5230	Ant2	35.97987792	39.67
NVNT	ac80	5210	Ant2	75.25424271	80.39
NVNT	ax20	5180	Ant2	17.55468358	19.98
NVNT	ax20	5220	Ant2	17.58487947	19.98
NVNT	ax20	5240	Ant2	17.58922798	19.81
NVNT	ax40	5190	Ant2	35.96768559	39.52
NVNT	ax40	5230	Ant2	36.05393096	40.01
NVNT	ax80	5210	Ant2	75.32258347	80.14
NVNT	n20	5180	Ant2	17.56316483	19.77
NVNT	n20	5220	Ant2	17.55022293	19.76
NVNT	n20	5240	Ant2	17.53360537	19.85
NVNT	n40	5190	Ant2	35.99648524	40.32
NVNT	n40	5230	Ant2	35.93892256	40.53

Ant1:

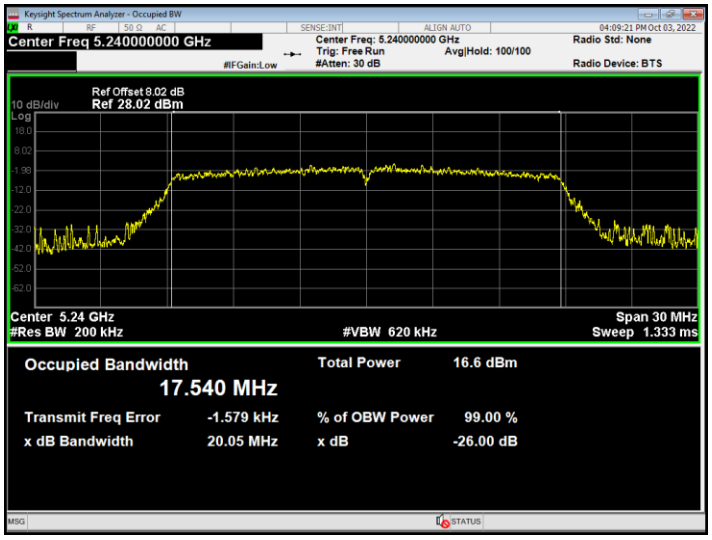
OBW NVNT a 5180MHz Ant1



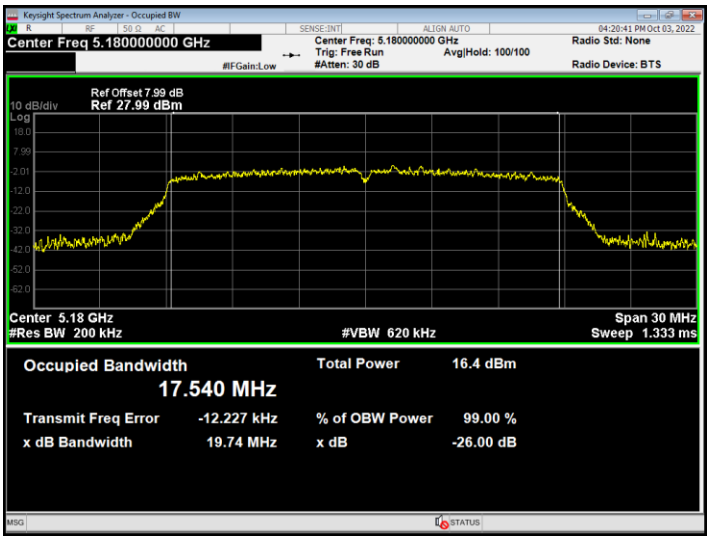
OBW NVNT a 5220MHz Ant1



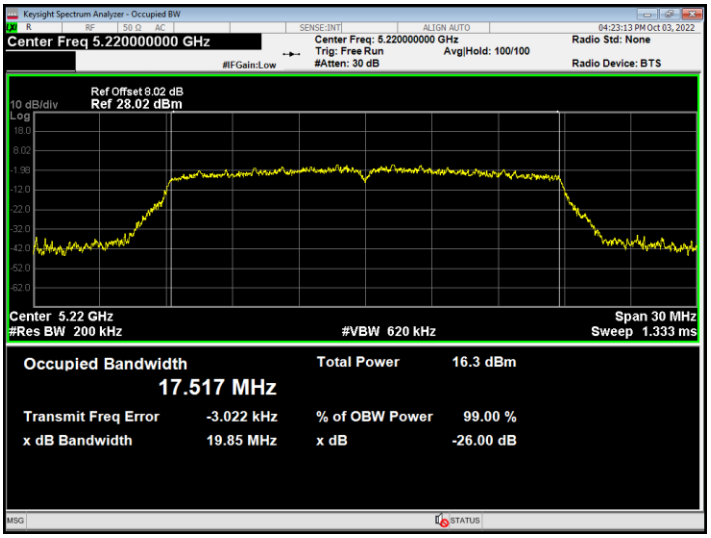
OBW NVNT a 5240MHz Ant1



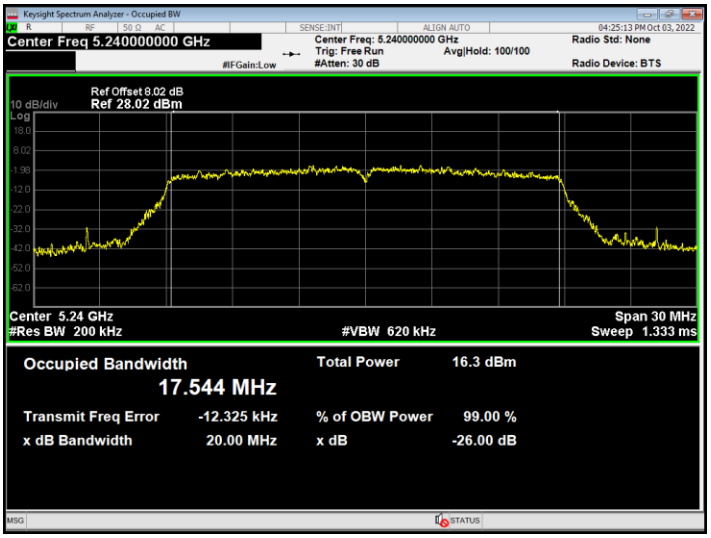
OBW NVNT ac20 5180MHz Ant1



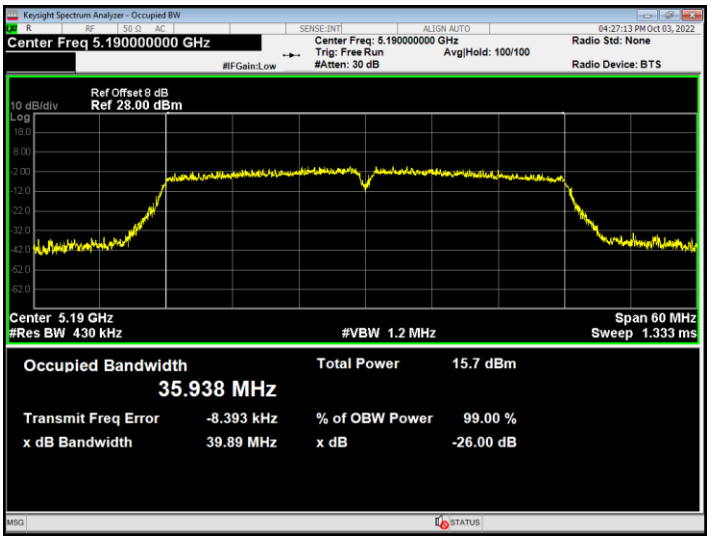
OBW NVNT ac20 5220MHz Ant1



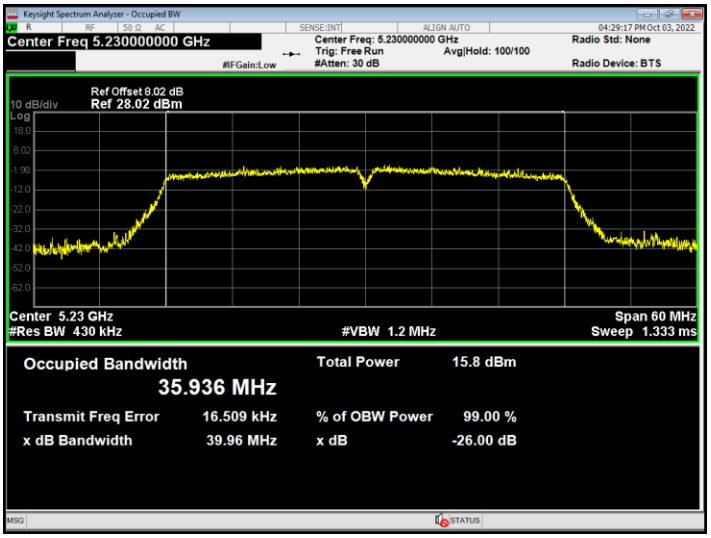
OBW NVNT ac20 5240MHz Ant1



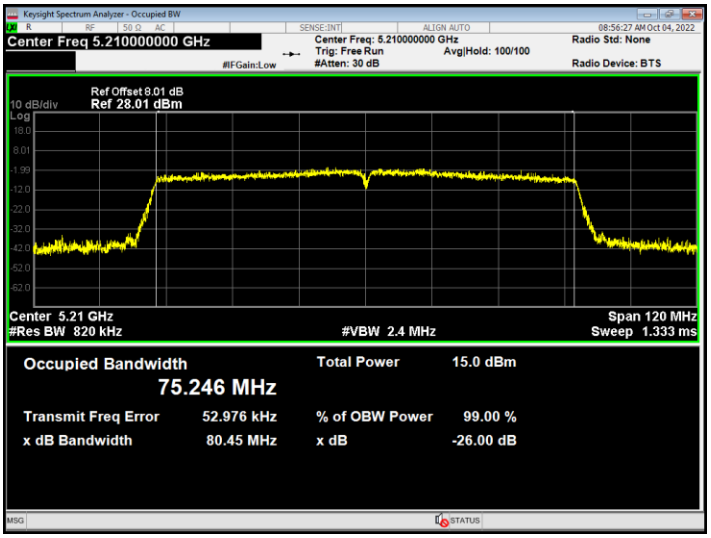
OBW NVNT ac40 5190MHz Ant1



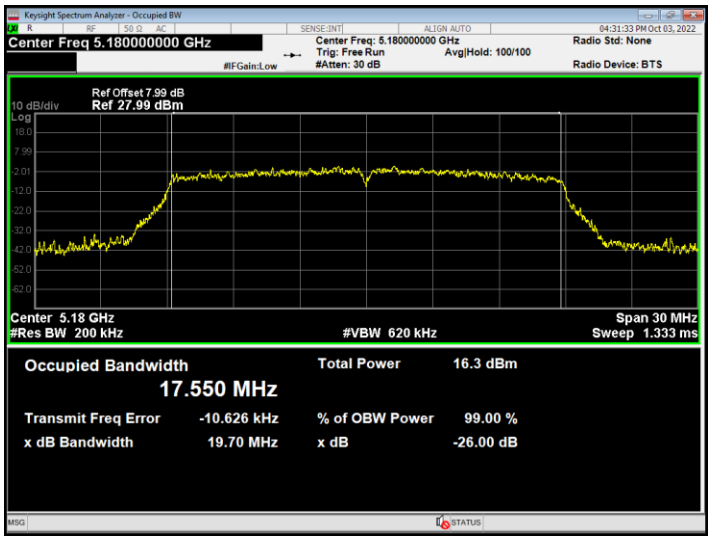
OBW NVNT ac40 5230MHz Ant1



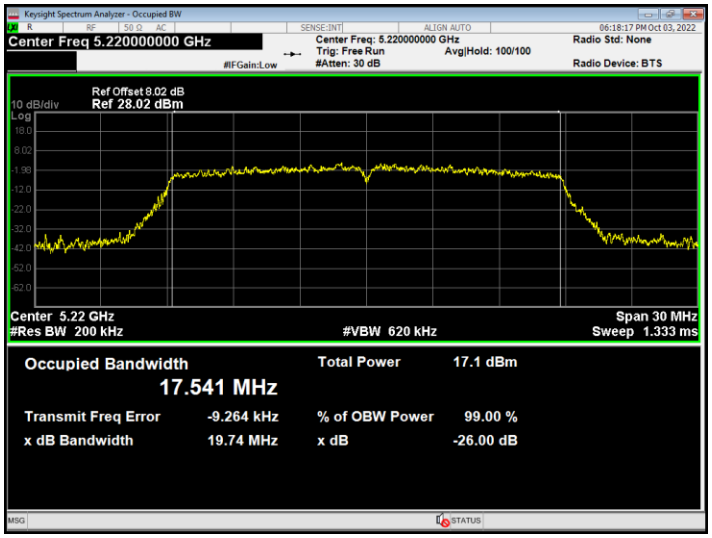
OBW NVNT ac80 5210MHz Ant1



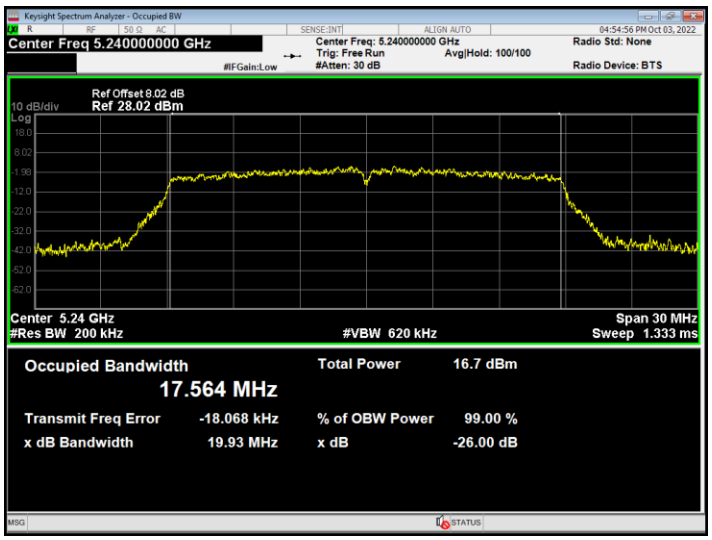
OBW NVNT ax20 5180MHz Ant1



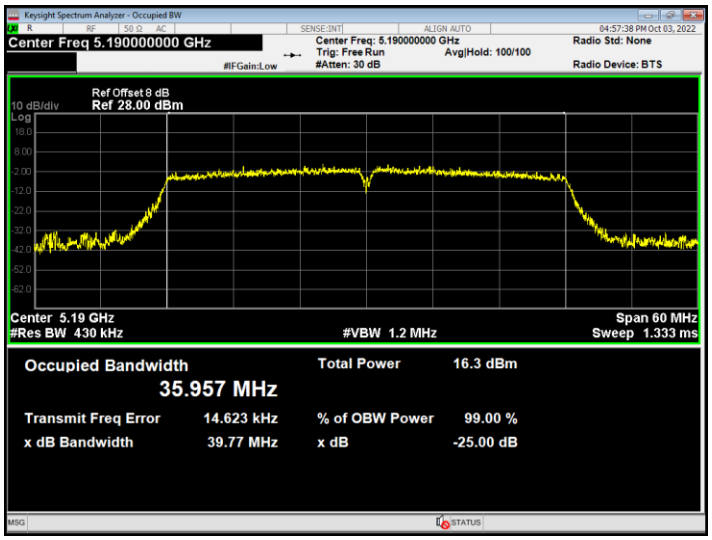
OBW NVNT ax20 5220MHz Ant1



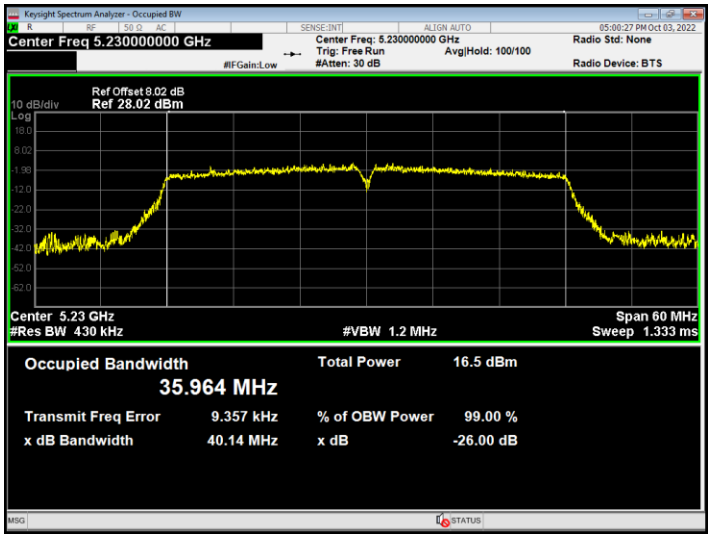
OBW NVNT ax20 5240MHz Ant1



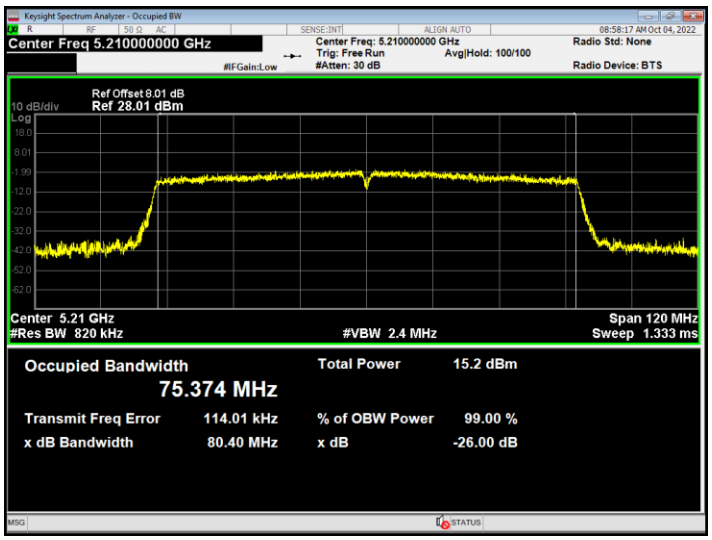
OBW NVNT ax40 5190MHz Ant1



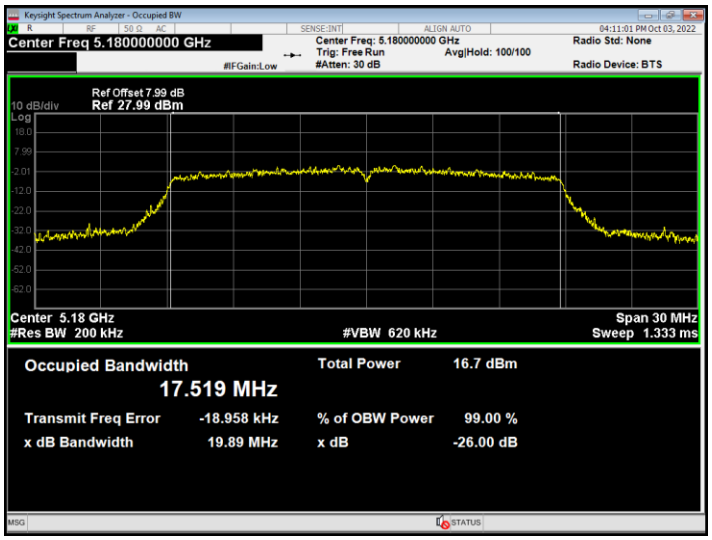
OBW NVNT ax40 5230MHz Ant1



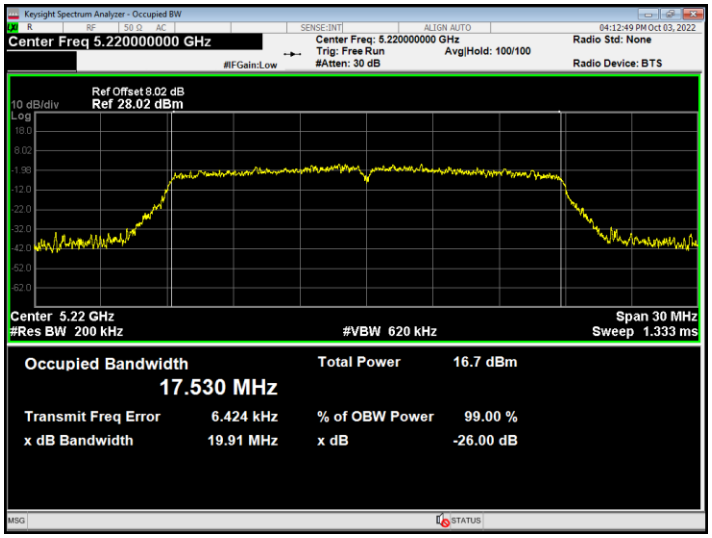
OBW NVNT ax80 5210MHz Ant1



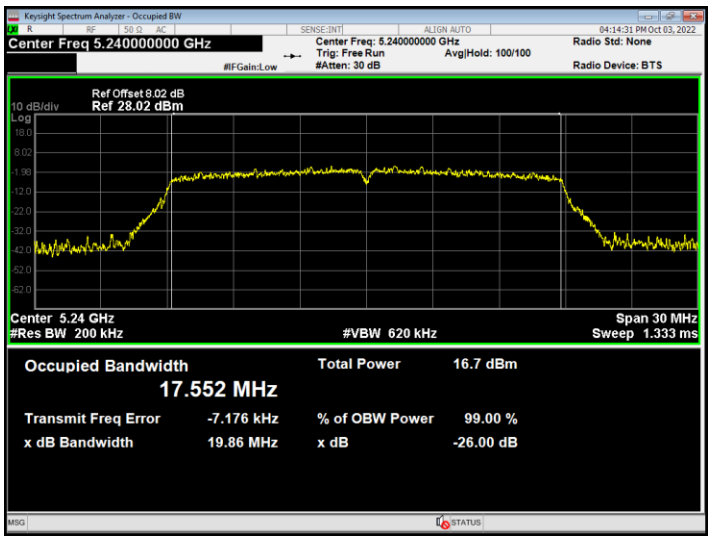
OBW NVNT n20 5180MHz Ant1



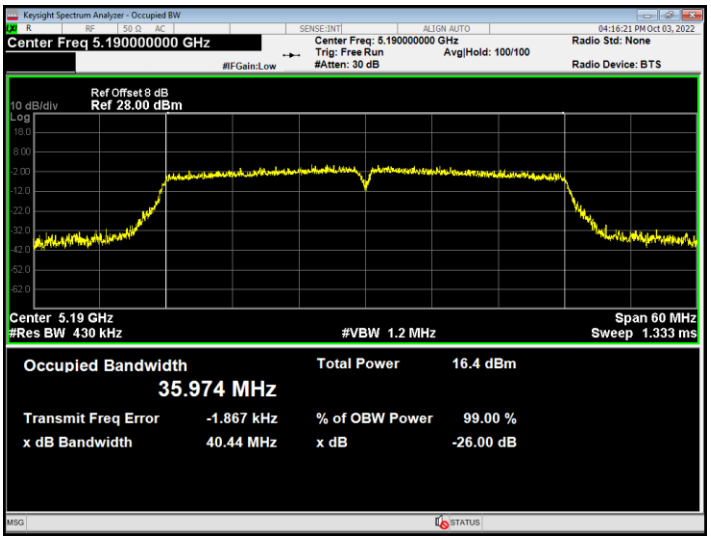
OBW NVNT n20 5220MHz Ant1



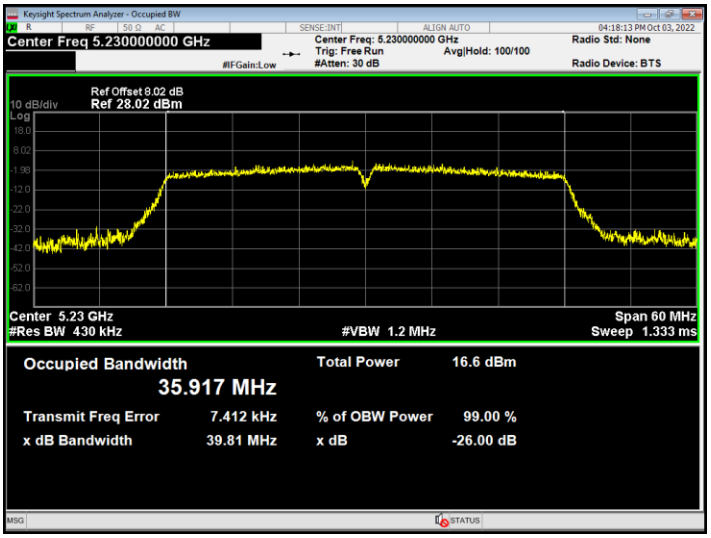
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1

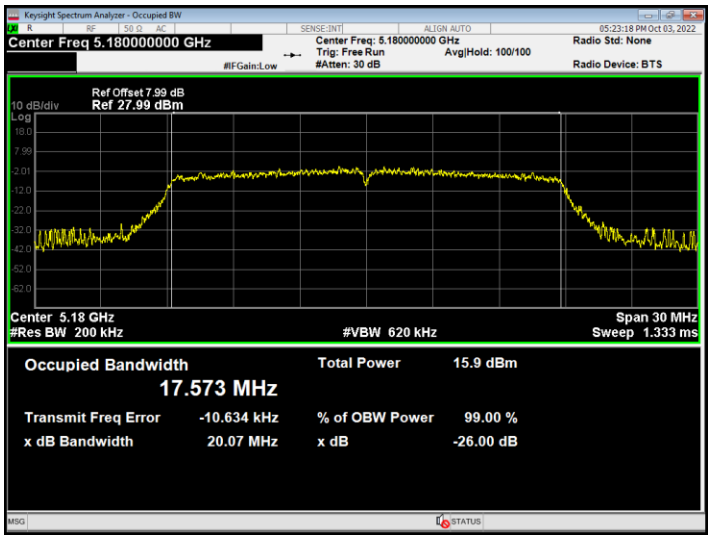


OBW NVNT n40 5230MHz Ant1

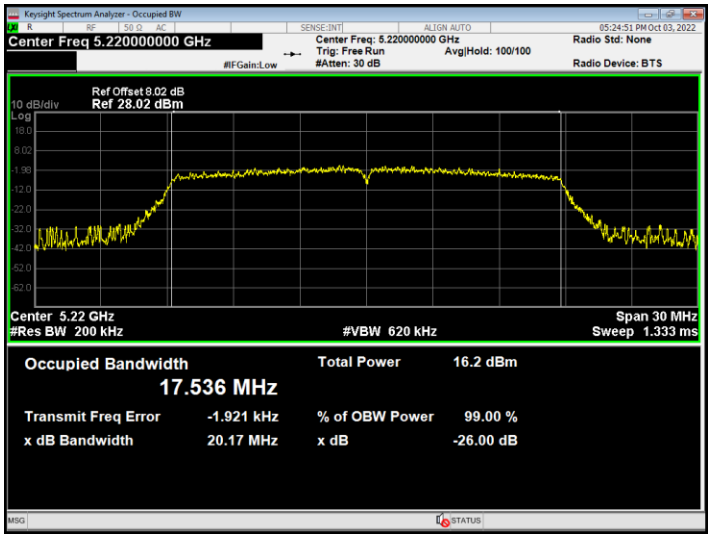


Ant2:

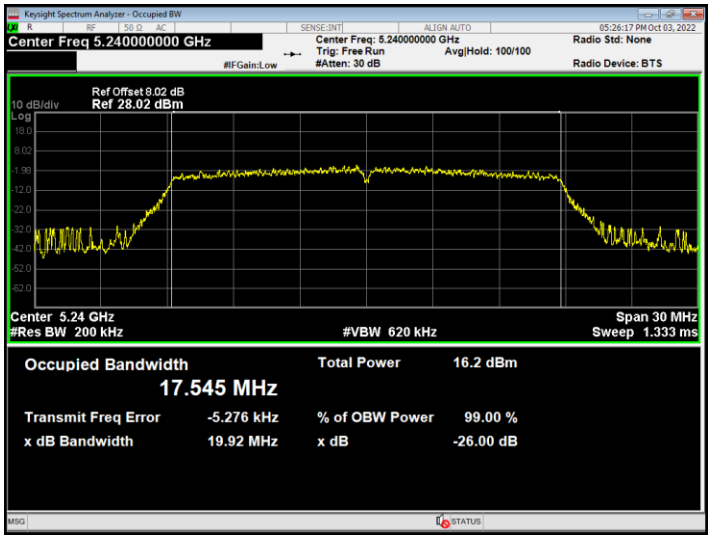
OBW NVNT a 5180MHz Ant2



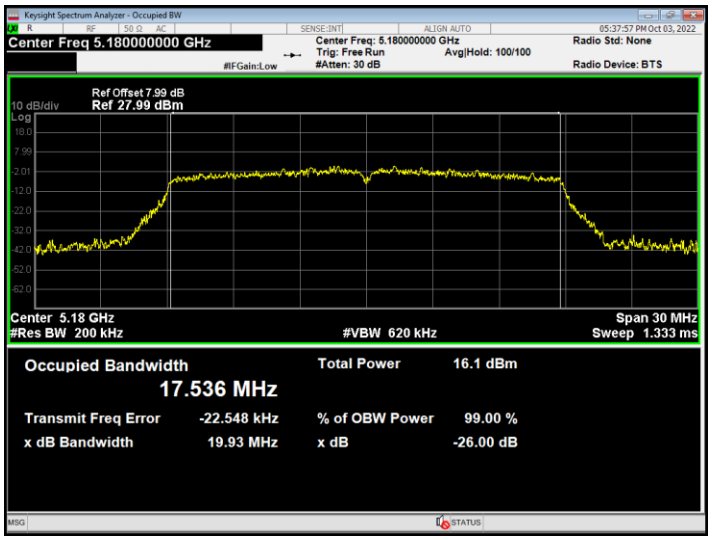
OBW NVNT a 5220MHz Ant2



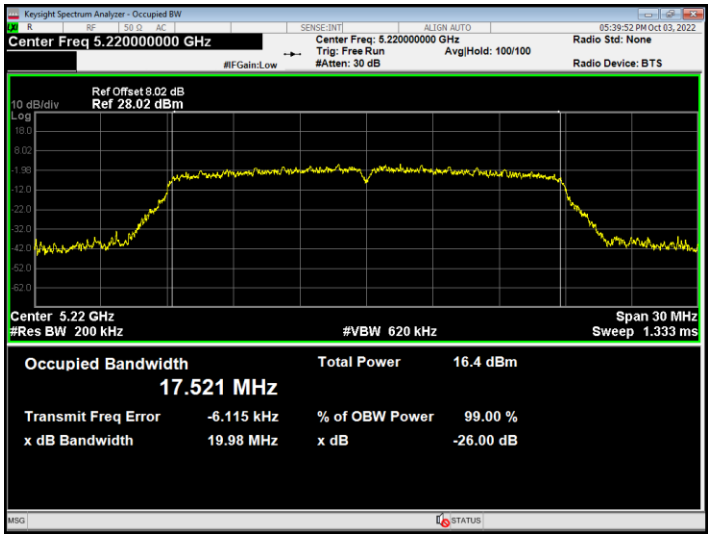
OBW NVNT a 5240MHz Ant2



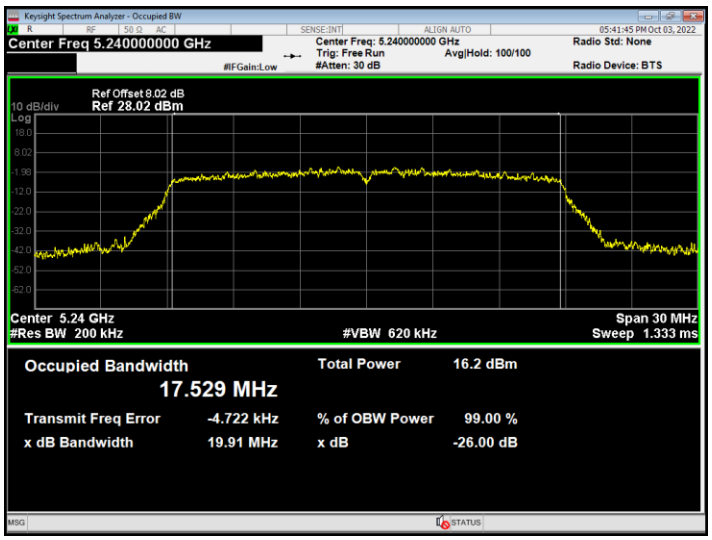
OBW NVNT ac20 5180MHz Ant2



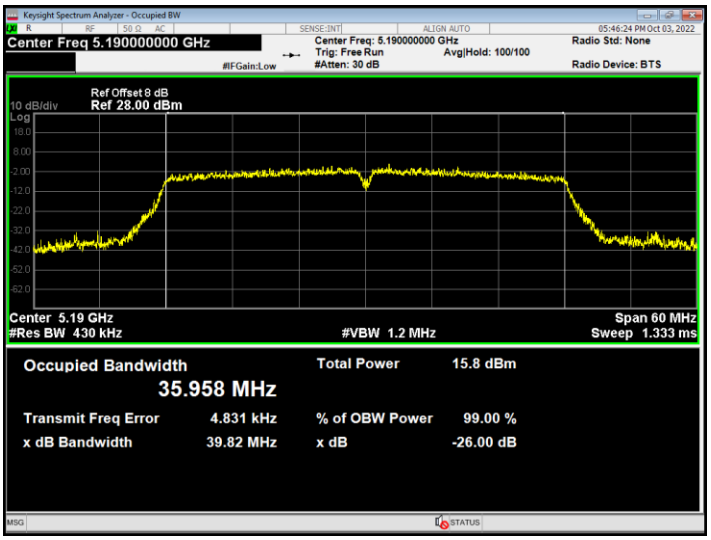
OBW NVNT ac20 5220MHz Ant2



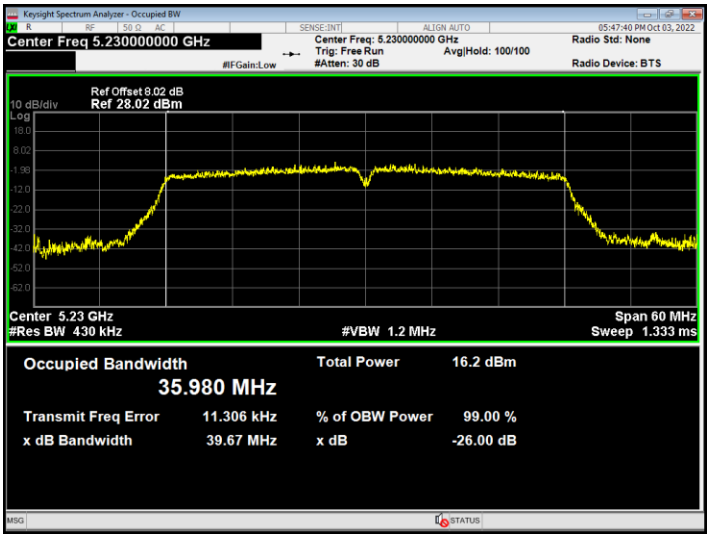
OBW NVNT ac20 5240MHz Ant2



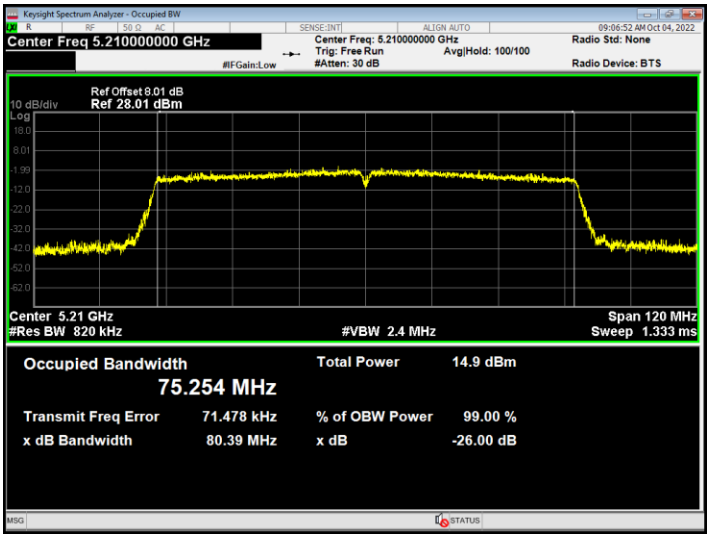
OBW NVNT ac40 5190MHz Ant2



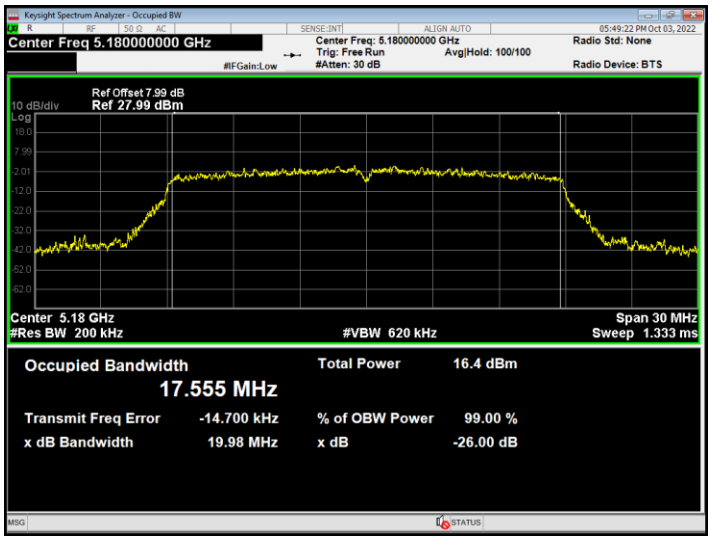
OBW NVNT ac40 5230MHz Ant2



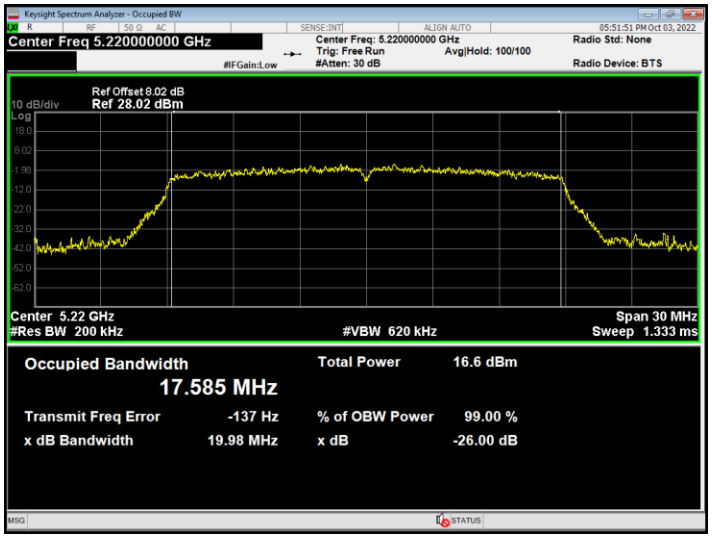
OBW NVNT ac80 5210MHz Ant2



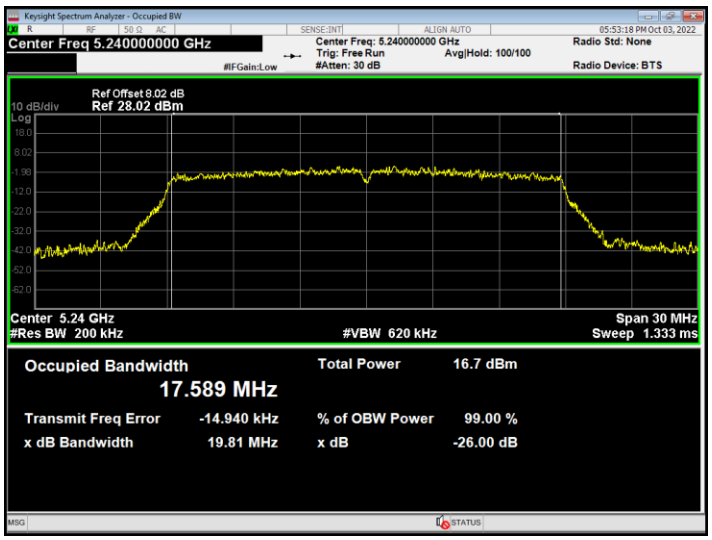
OBW NVNT ax20 5180MHz Ant2



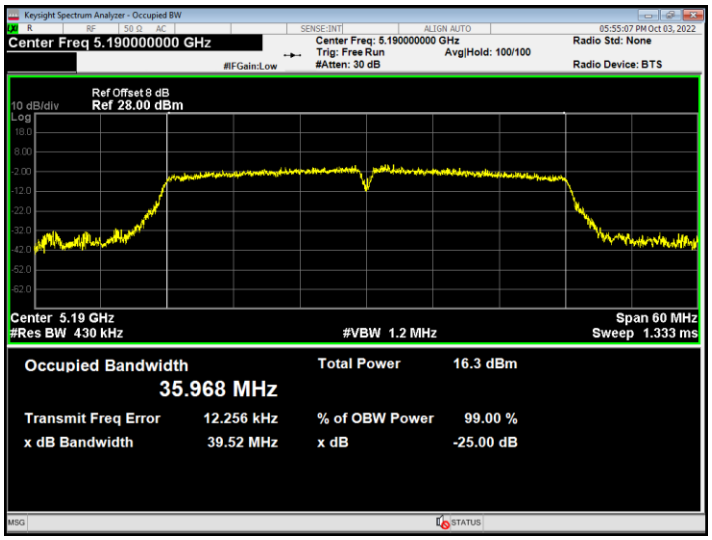
OBW NVNT ax20 5220MHz Ant2



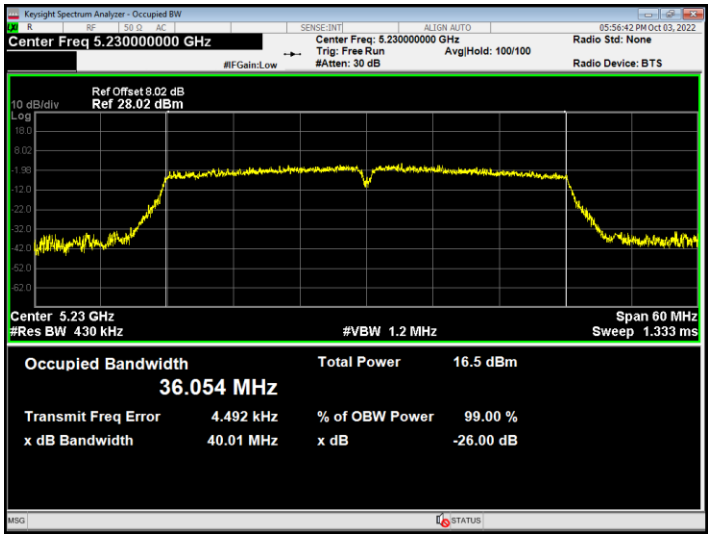
OBW NVNT ax20 5240MHz Ant2



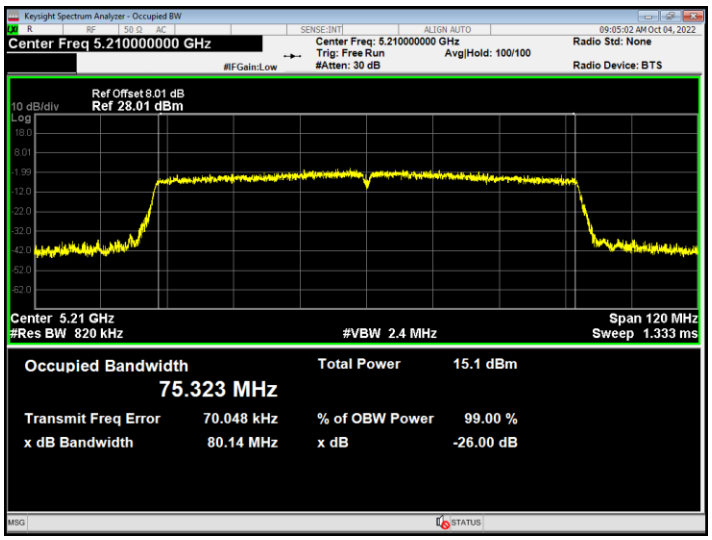
OBW NVNT ax40 5190MHz Ant2



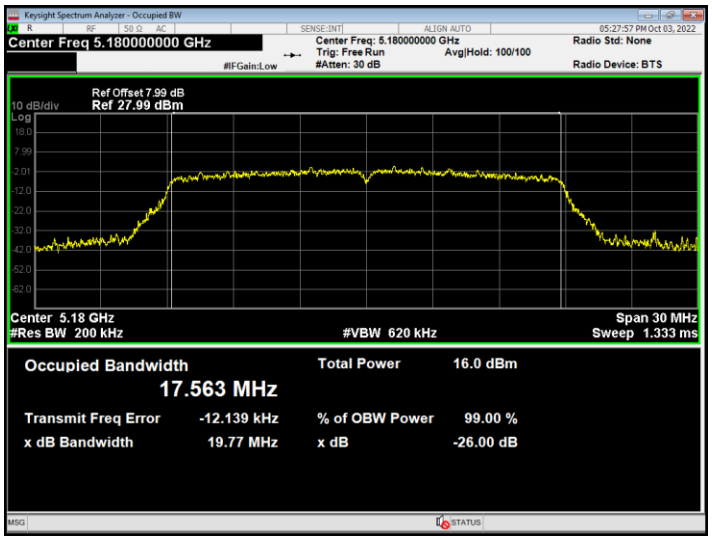
OBW NVNT ax40 5230MHz Ant2



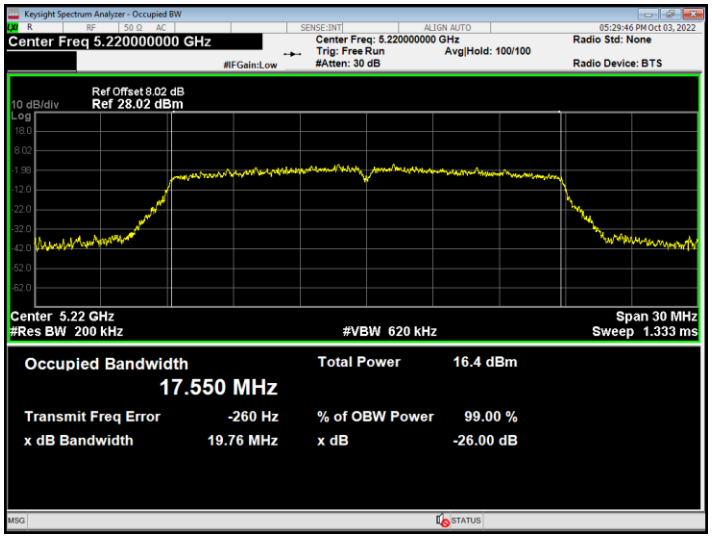
OBW NVNT ax80 5210MHz Ant2



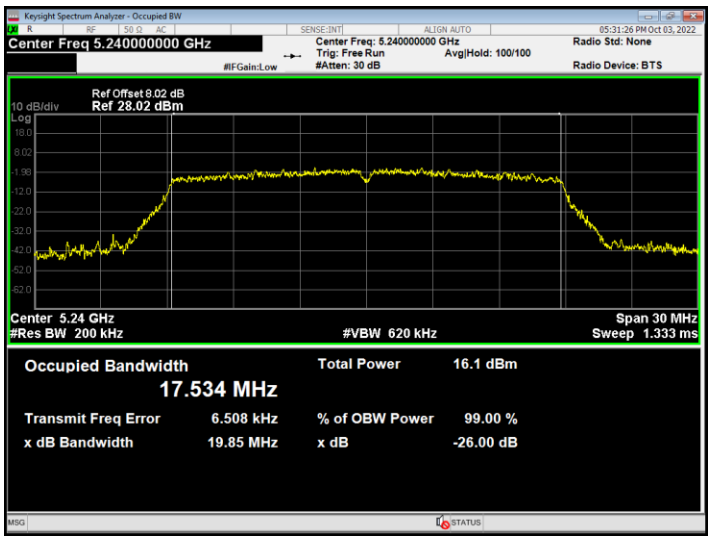
OBW NVNT n20 5180MHz Ant2



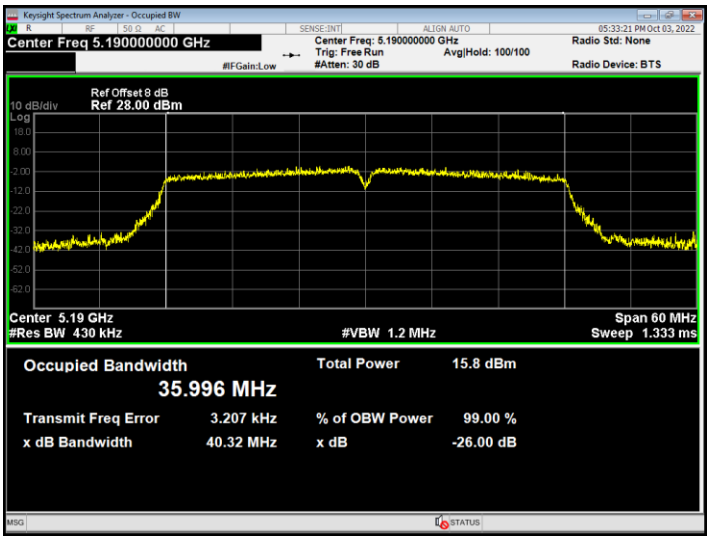
OBW NVNT n20 5220MHz Ant2



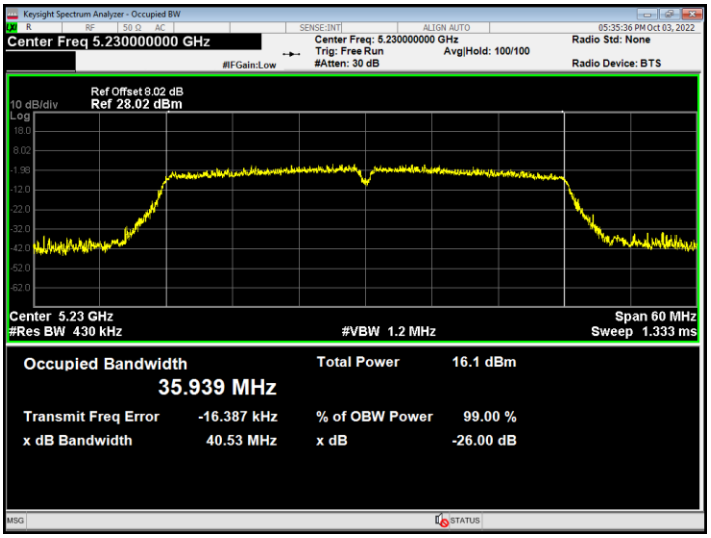
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.096	0.11	1.206	11	Pass
NVNT	a	5220	Ant1	1.144	0.11	1.254	11	Pass
NVNT	a	5240	Ant1	1.022	0.11	1.132	11	Pass
NVNT	ac20	5180	Ant1	0.747	0.29	1.037	11	Pass
NVNT	ac20	5220	Ant1	0.7	0.29	0.99	11	Pass
NVNT	ac20	5240	Ant1	0.451	0.28	0.731	11	Pass
NVNT	ac40	5190	Ant1	-3.316	0.52	-2.796	11	Pass
NVNT	ac40	5230	Ant1	-2.943	0.52	-2.423	11	Pass
NVNT	ac80	5210	Ant1	-7.894	0.86	-7.034	11	Pass
NVNT	ax20	5180	Ant1	0.129	0.36	0.489	11	Pass
NVNT	ax20	5220	Ant1	0.931	0.36	1.291	11	Pass
NVNT	ax20	5240	Ant1	0.726	0.36	1.086	11	Pass
NVNT	ax40	5190	Ant1	-3.042	0.62	-2.422	11	Pass
NVNT	ax40	5230	Ant1	-2.92	0.63	-2.29	11	Pass
NVNT	ax80	5210	Ant1	-8.138	1	-7.138	11	Pass
NVNT	n20	5180	Ant1	1.066	0.21	1.276	11	Pass
NVNT	n20	5220	Ant1	1.279	0.2	1.479	11	Pass
NVNT	n20	5240	Ant1	0.881	0.2	1.081	11	Pass
NVNT	n40	5190	Ant1	-2.24	0.39	-1.85	11	Pass
NVNT	n40	5230	Ant1	-1.982	0.39	-1.592	11	Pass

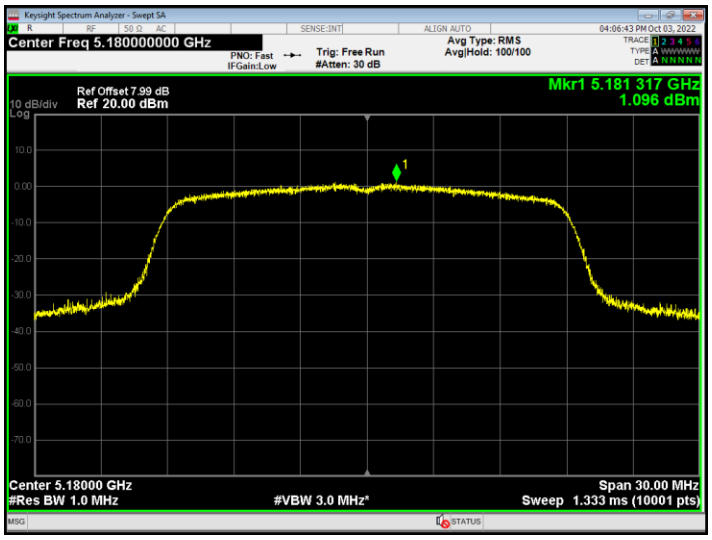
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	0.459	0.11	0.569	11	Pass
NVNT	a	5220	Ant2	1.16	0.11	1.27	11	Pass
NVNT	a	5240	Ant2	0.71	0.11	0.82	11	Pass
NVNT	ac20	5180	Ant2	0.422	0.29	0.712	11	Pass
NVNT	ac20	5220	Ant2	0.852	0.29	1.142	11	Pass
NVNT	ac20	5240	Ant2	0.37	0.28	0.65	11	Pass
NVNT	ac40	5190	Ant2	-3.154	0.52	-2.634	11	Pass
NVNT	ac40	5230	Ant2	-2.698	0.52	-2.178	11	Pass
NVNT	ac80	5210	Ant2	-7.995	0.86	-7.135	11	Pass
NVNT	ax20	5180	Ant2	-0.013	0.36	0.347	11	Pass
NVNT	ax20	5220	Ant2	0.87	0.36	1.23	11	Pass
NVNT	ax20	5240	Ant2	0.662	0.36	1.022	11	Pass
NVNT	ax40	5190	Ant2	-3.342	0.64	-2.702	11	Pass
NVNT	ax40	5230	Ant2	-2.661	0.63	-2.031	11	Pass
NVNT	ax80	5210	Ant2	-7.801	1.01	-6.791	11	Pass
NVNT	n20	5180	Ant2	0.328	0.21	0.538	11	Pass
NVNT	n20	5220	Ant2	0.649	0.2	0.849	11	Pass
NVNT	n20	5240	Ant2	0.487	0.21	0.697	11	Pass
NVNT	n40	5190	Ant2	-2.909	0.39	-2.519	11	Pass
NVNT	n40	5230	Ant2	-2.506	0.39	-2.116	11	Pass

For MIMO Mode

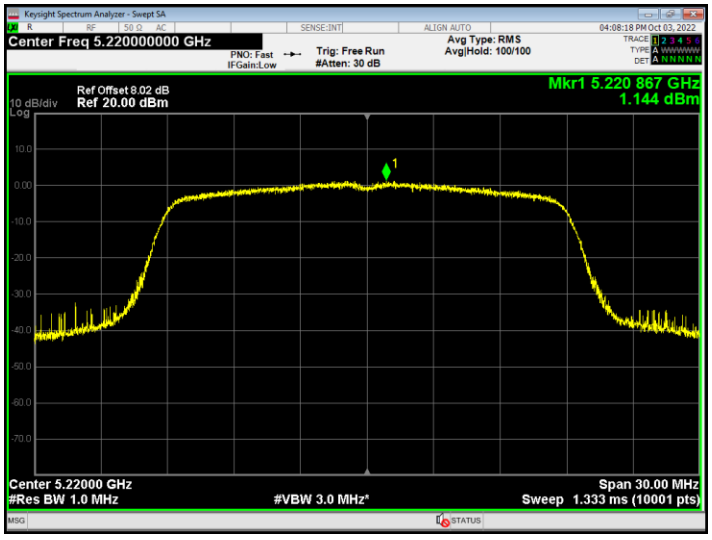
Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
ac20	5180	Ant1+2	3.89	11	Pass
ac20	5220	Ant1+2	4.08	11	Pass
ac20	5240	Ant1+2	3.70	11	Pass
ac40	5190	Ant1+2	0.30	11	Pass
ac40	5230	Ant1+2	0.71	11	Pass
ac80	5210	Ant1+2	-4.07	11	Pass
ax20	5180	Ant1+2	3.43	11	Pass
ax20	5220	Ant1+2	4.27	11	Pass
ax20	5240	Ant1+2	4.06	11	Pass
ax40	5190	Ant1+2	0.45	11	Pass
ax40	5230	Ant1+2	0.85	11	Pass
ax80	5210	Ant1+2	-3.95	11	Pass
n20	5180	Ant1+2	3.93	11	Pass
n20	5220	Ant1+2	4.19	11	Pass
n20	5240	Ant1+2	3.90	11	Pass
n40	5190	Ant1+2	0.84	11	Pass
n40	5230	Ant1+2	1.16	11	Pass

Ant1:

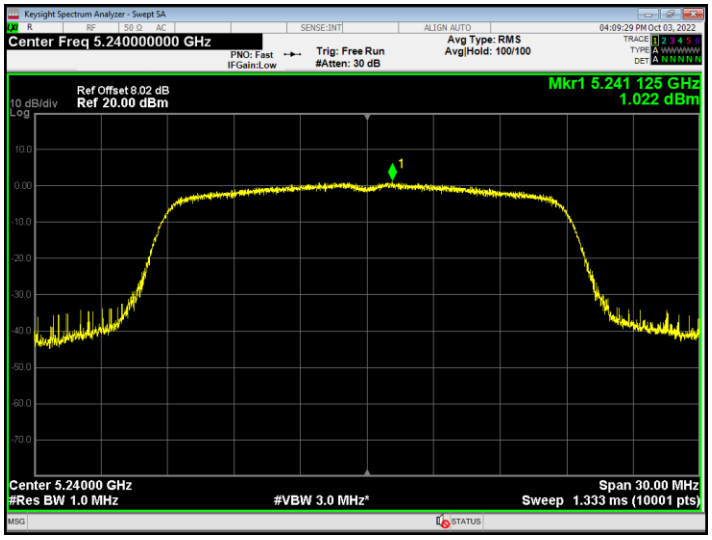
PSD NVNT a 5180MHz Ant1



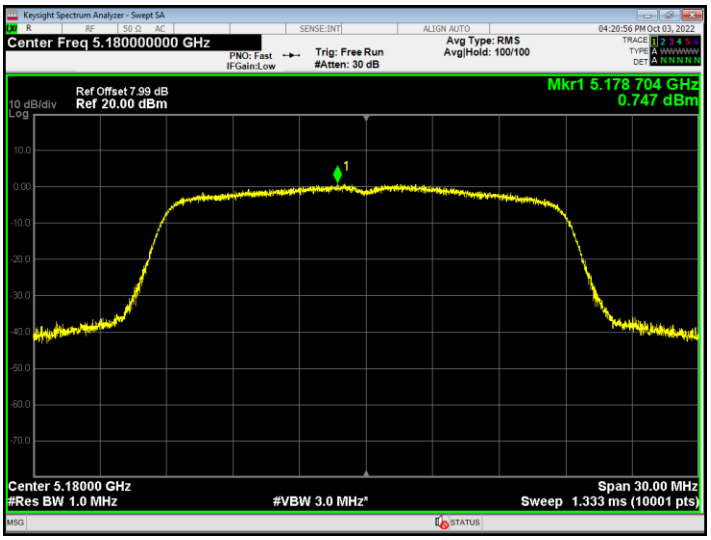
PSD NVNT a 5220MHz Ant1



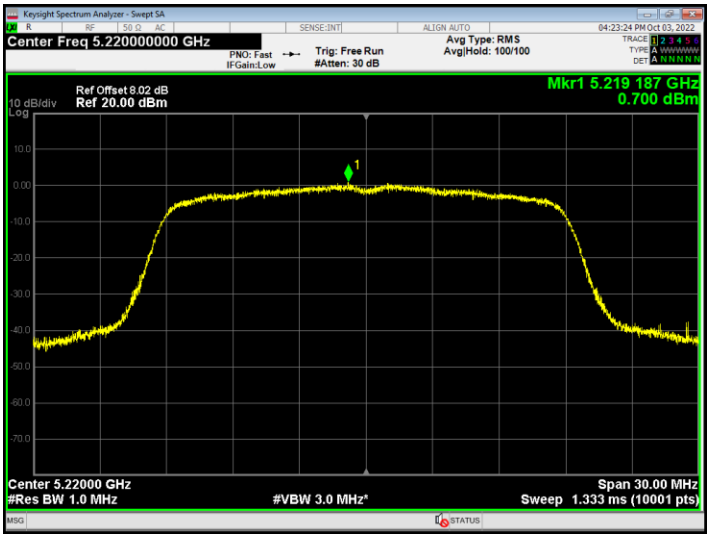
PSD NVNT a 5240MHz Ant1



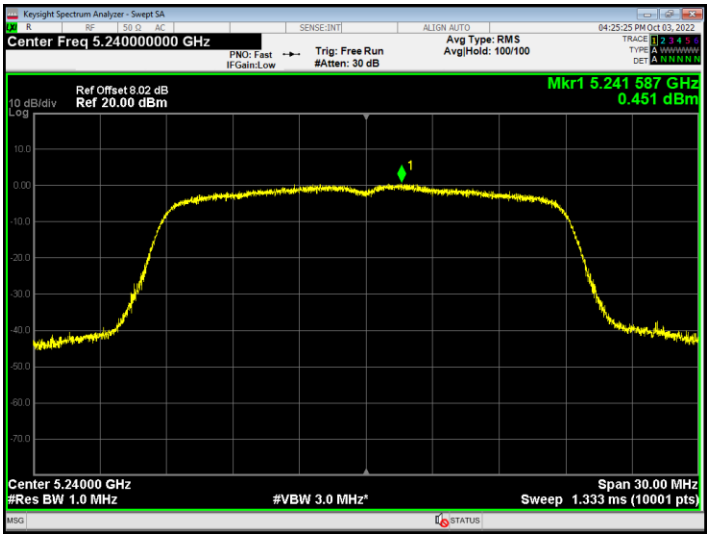
PSD NVNT ac20 5180MHz Ant1



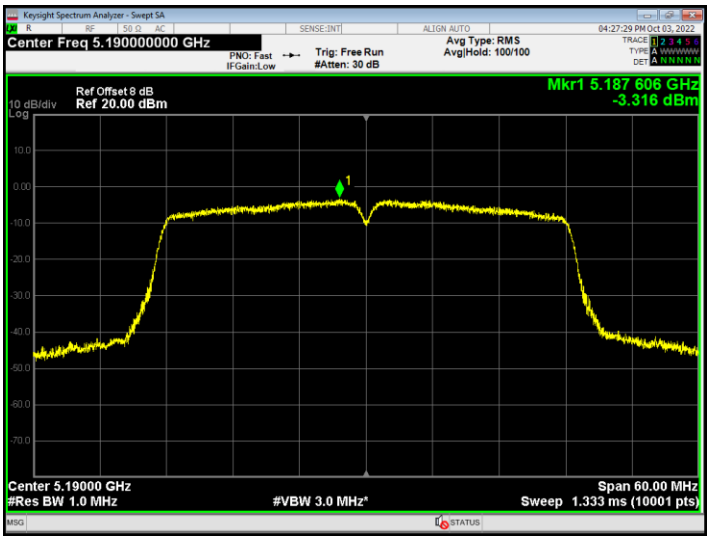
PSD NVNT ac20 5220MHz Ant1



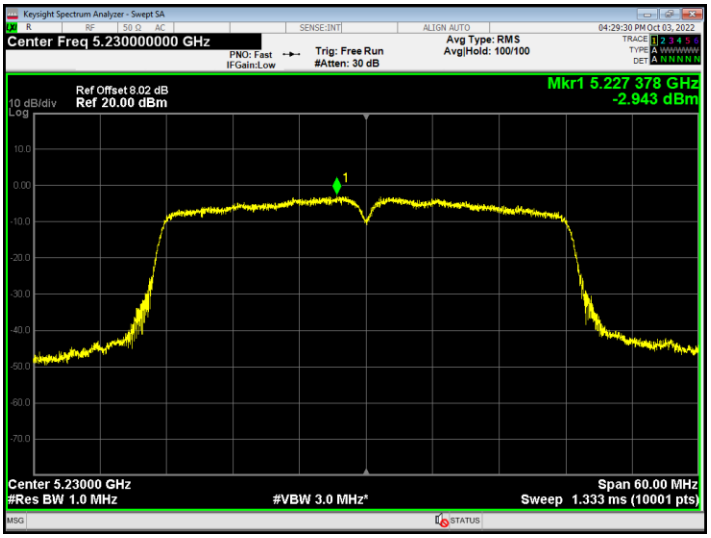
PSD NVNT ac20 5240MHz Ant1



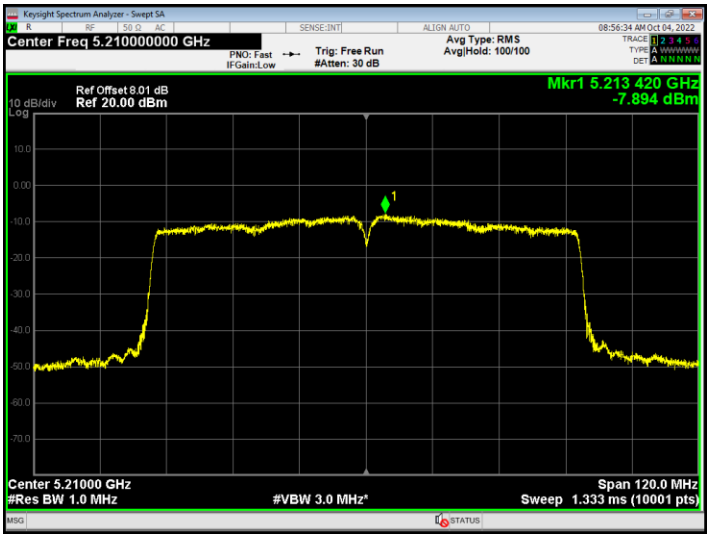
PSD NVNT ac40 5190MHz Ant1



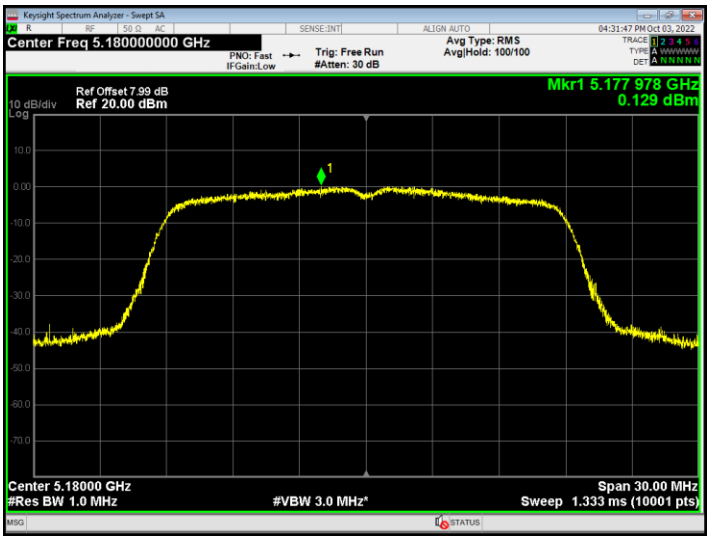
PSD NVNT ac40 5230MHz Ant1



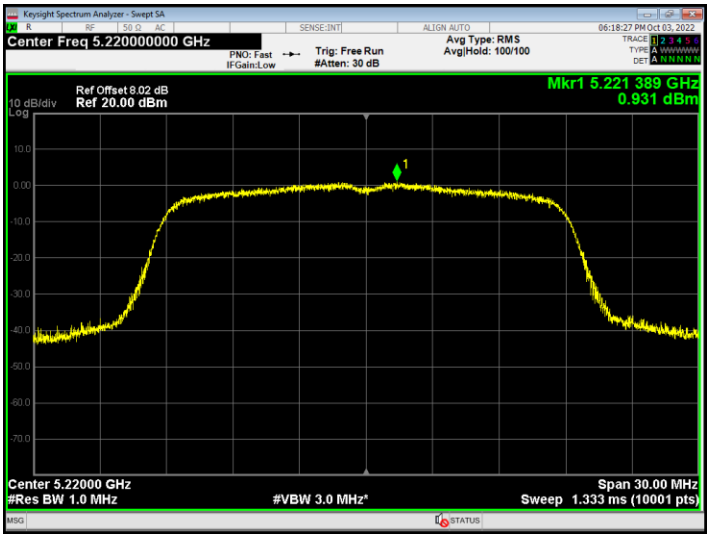
PSD NVNT ac80 5210MHz Ant1



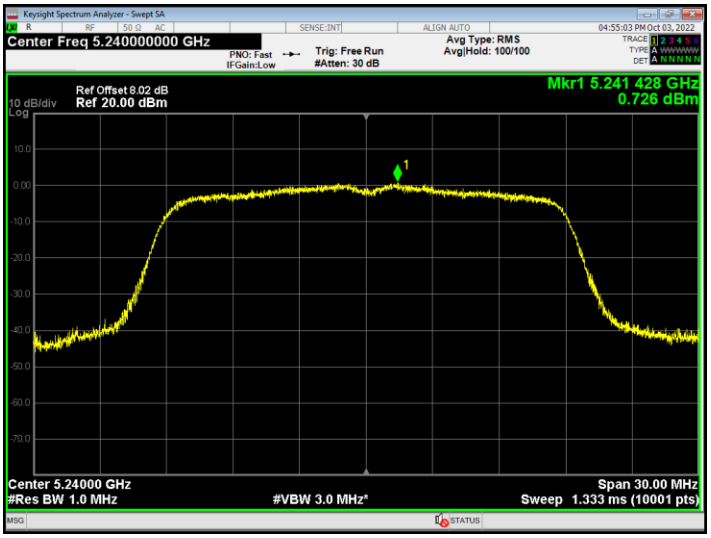
PSD NVNT ax20 5180MHz Ant1



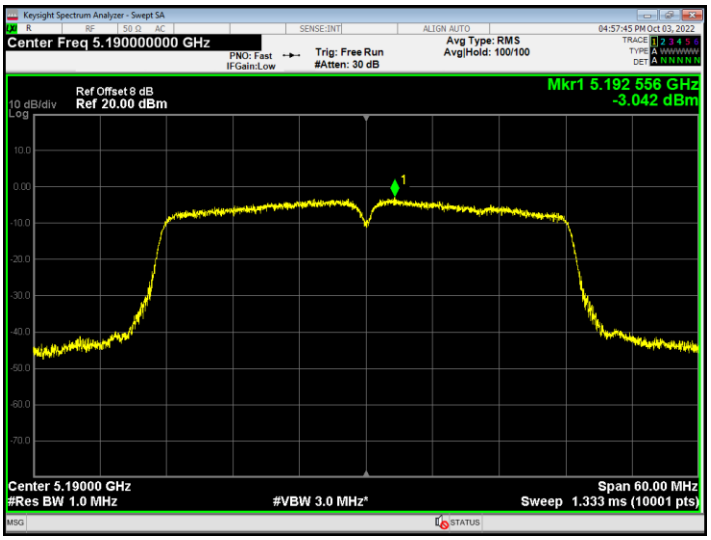
PSD NVNT ax20 5220MHz Ant1



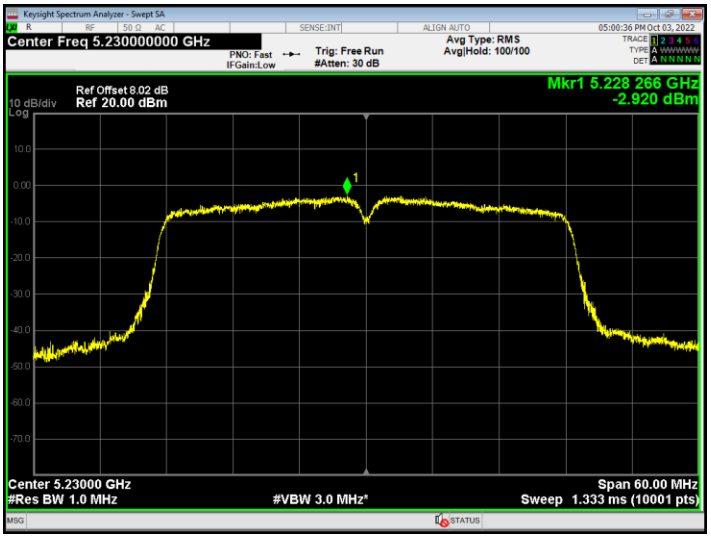
PSD NVNT ax20 5240MHz Ant1



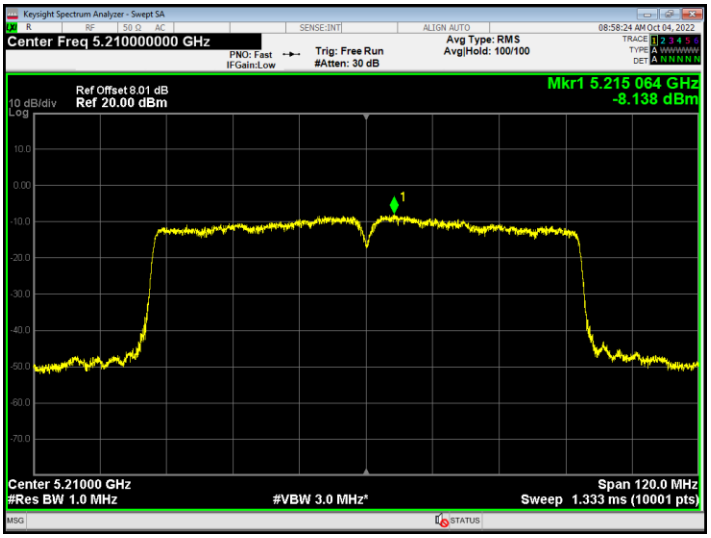
PSD NVNT ax40 5190MHz Ant1



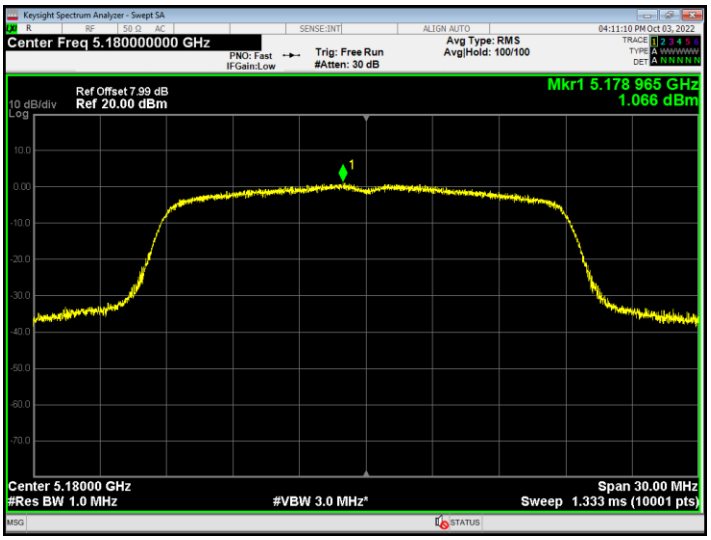
PSD NVNT ax40 5230MHz Ant1



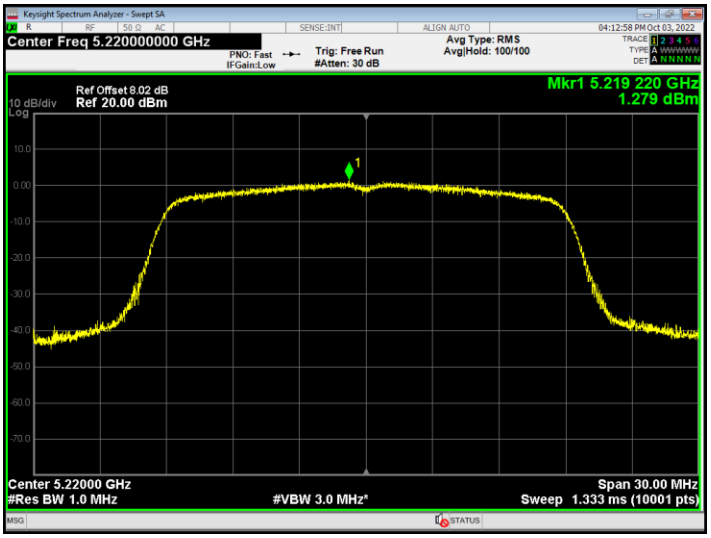
PSD NVNT ax80 5210MHz Ant1



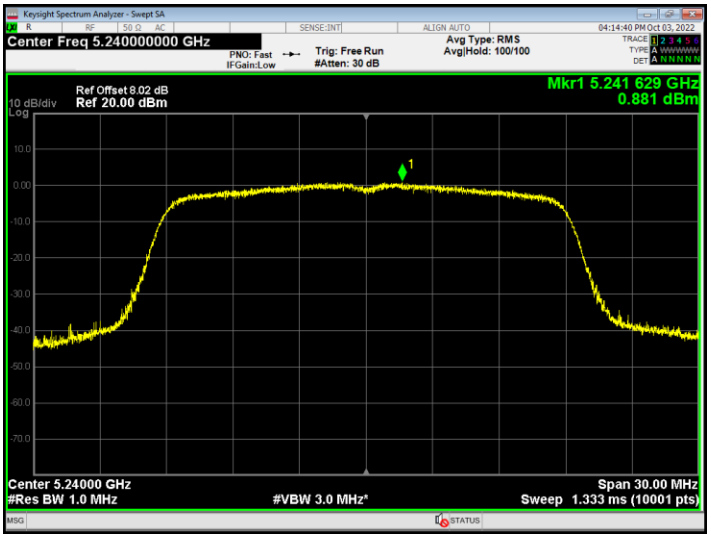
PSD NVNT n20 5180MHz Ant1



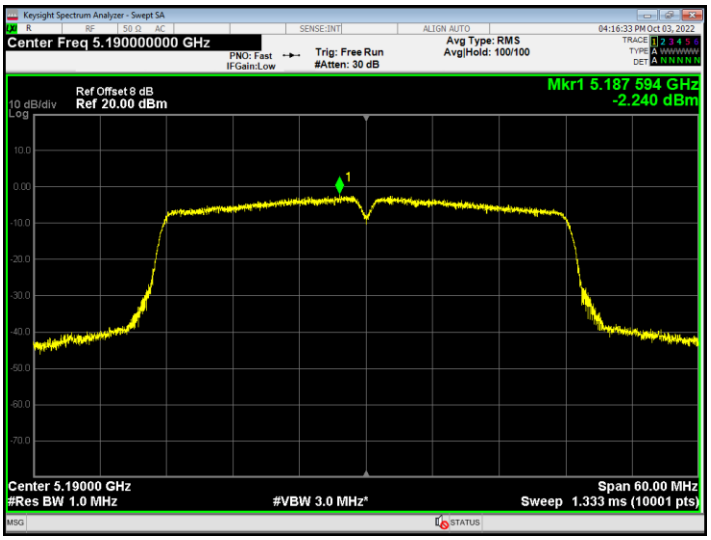
PSD NVNT n20 5220MHz Ant1



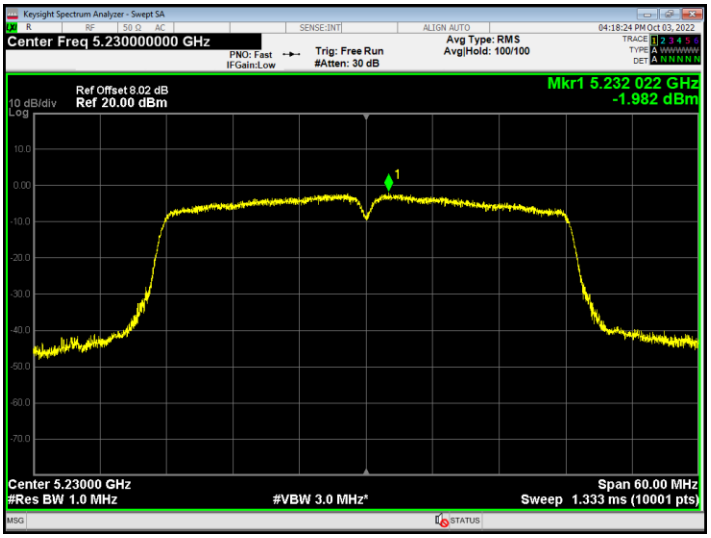
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1

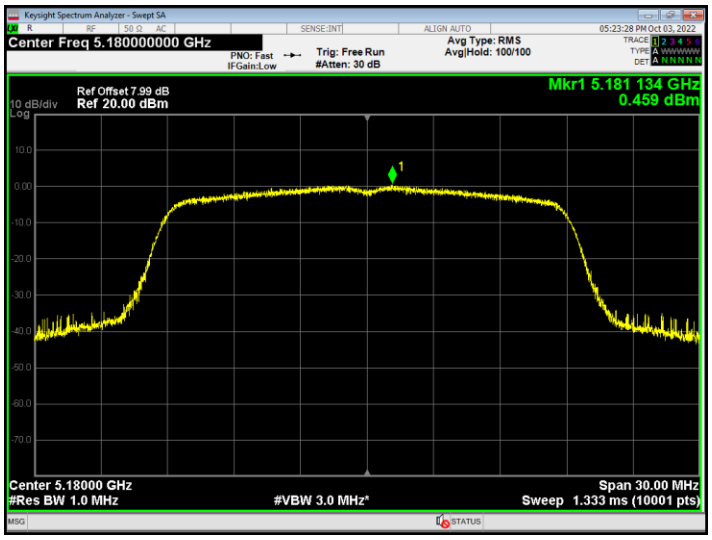


PSD NVNT n40 5230MHz Ant1

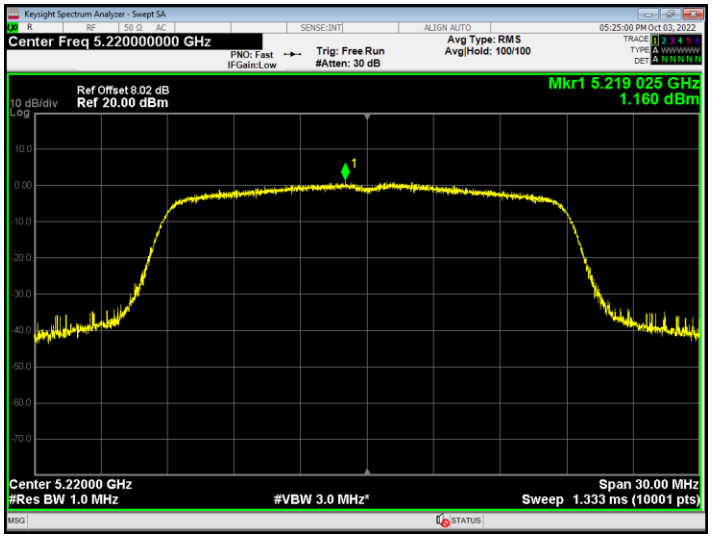


Ant2:

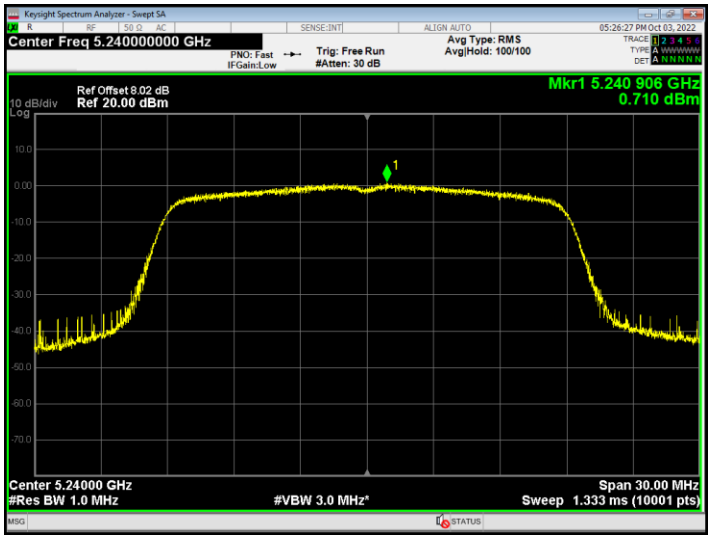
PSD NVNT a 5180MHz Ant2



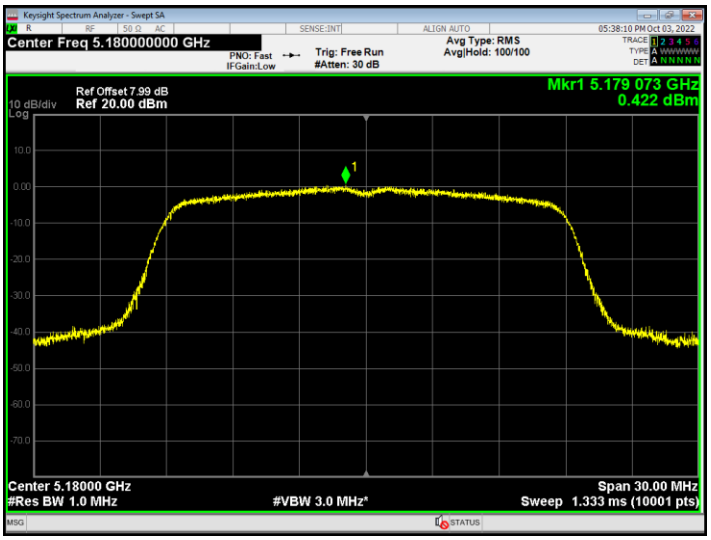
PSD NVNT a 5220MHz Ant2



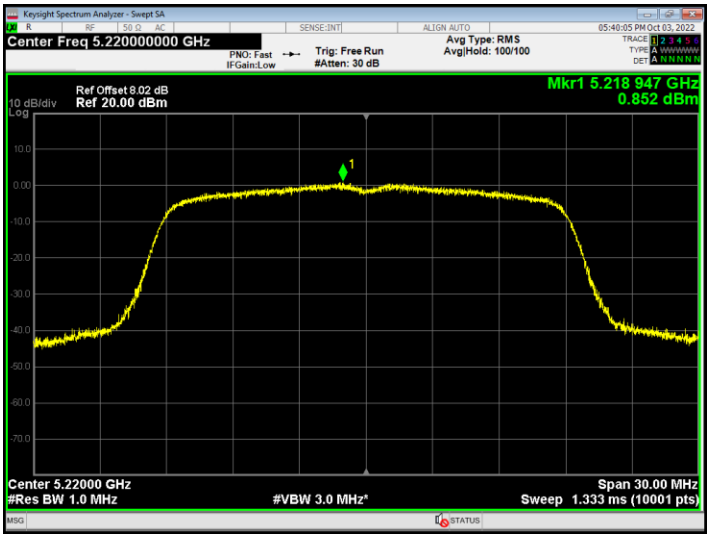
PSD NVNT a 5240MHz Ant2



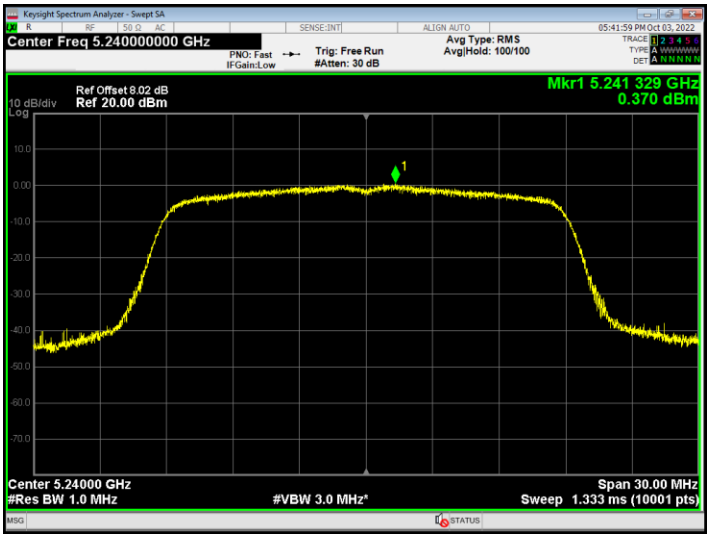
PSD NVNT ac20 5180MHz Ant2



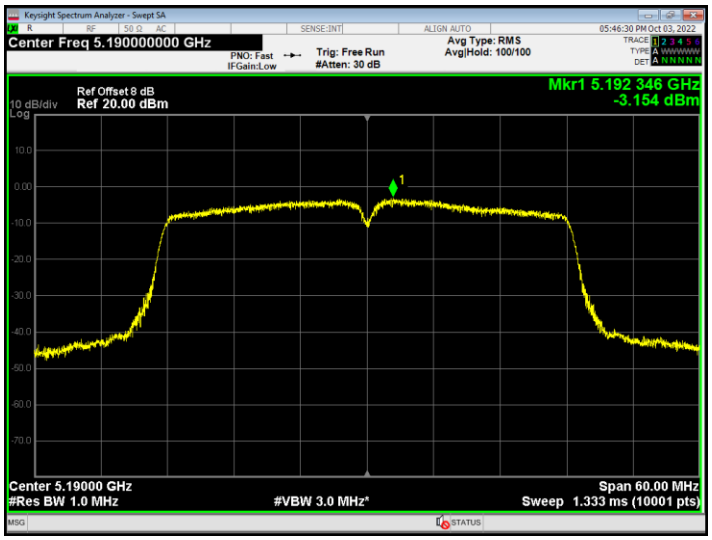
PSD NVNT ac20 5220MHz Ant2



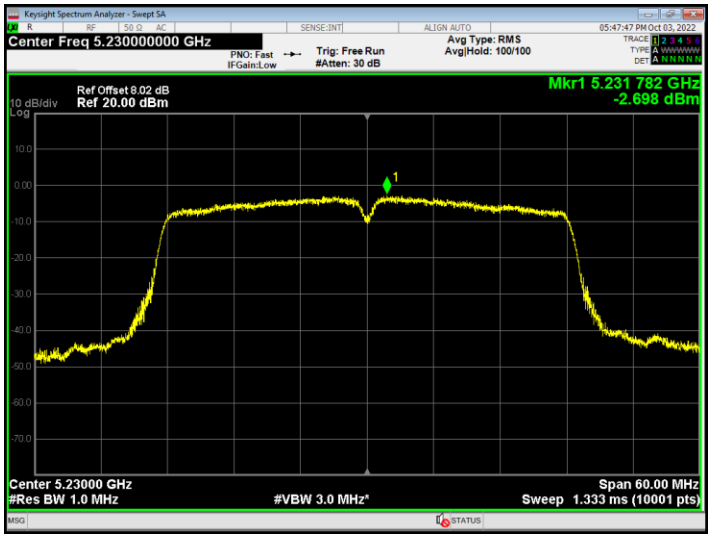
PSD NVNT ac20 5240MHz Ant2



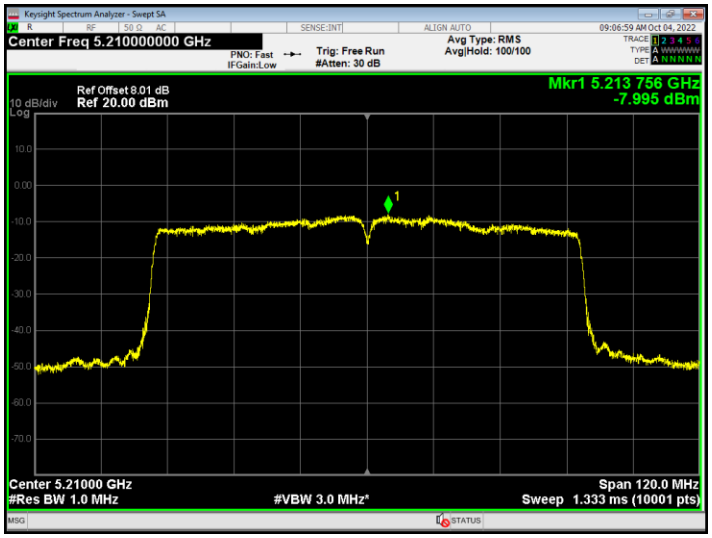
PSD NVNT ac40 5190MHz Ant2



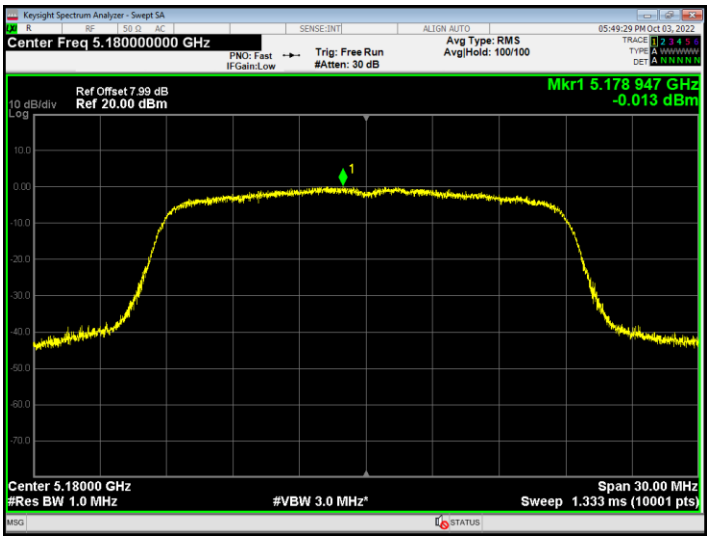
PSD NVNT ac40 5230MHz Ant2



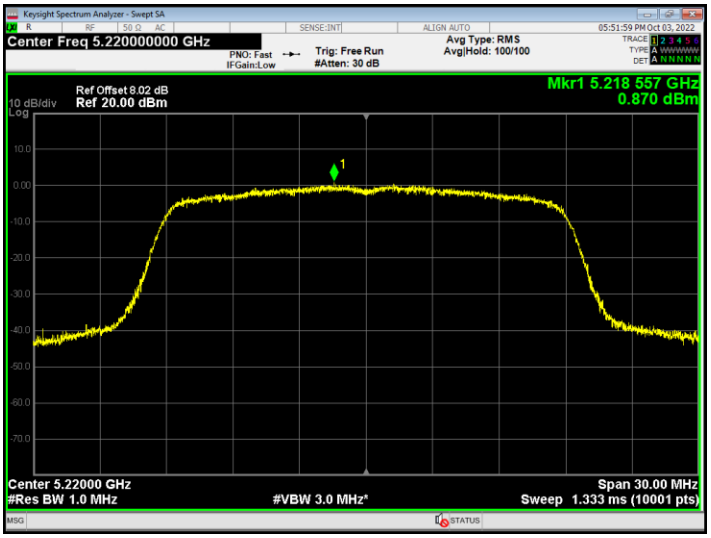
PSD NVNT ac80 5210MHz Ant2



PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5220MHz Ant2



PSD NVNT ax20 5240MHz Ant2