

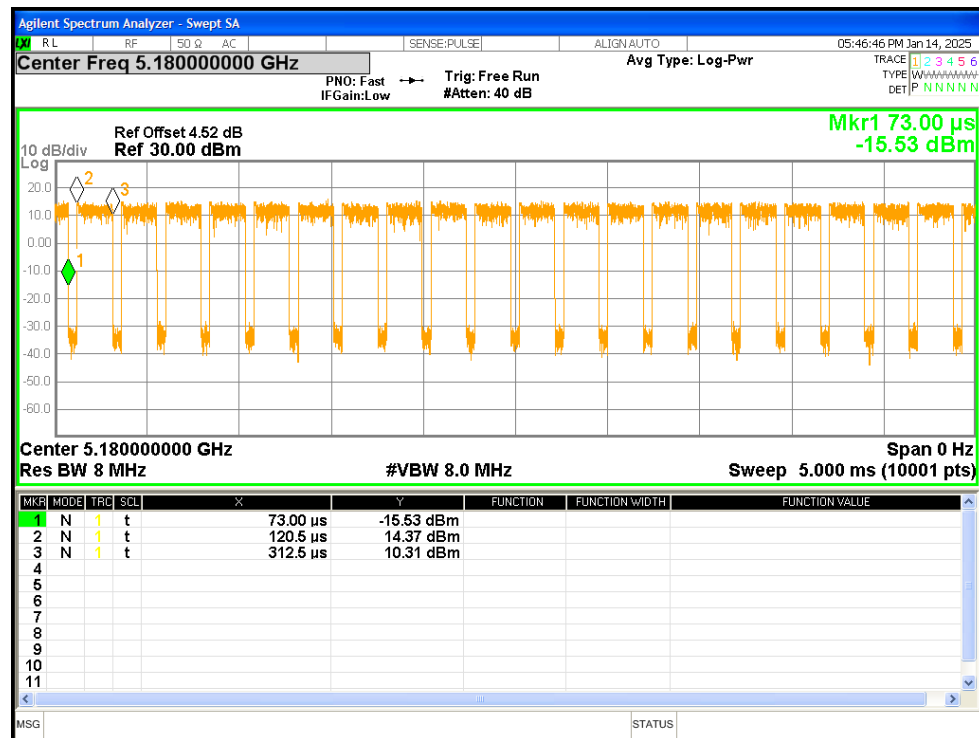
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	80.17	0.96	5.21
NVNT	a	5200	Ant1	80.21	0.96	5.19
NVNT	a	5240	Ant1	80.21	0.96	5.19
NVNT	a	5180	Ant2	80.04	0.97	5.19
NVNT	a	5200	Ant2	80.21	0.96	5.19
NVNT	a	5240	Ant2	80.38	0.95	5.19
NVNT	n20	5180	Ant1	88	0.56	2.84
NVNT	n20	5200	Ant1	88.25	0.54	2.83
NVNT	n20	5240	Ant1	88	0.56	2.84
NVNT	n20	5180	Ant2	88.03	0.55	2.83
NVNT	n20	5200	Ant2	88.25	0.54	2.83
NVNT	n20	5240	Ant2	87.78	0.57	2.84
NVNT	n40	5190	Ant1	87.44	0.58	2.93
NVNT	n40	5230	Ant1	87.89	0.56	2.93
NVNT	n40	5190	Ant2	86.96	0.61	2.94
NVNT	n40	5230	Ant2	87.86	0.56	2.94
NVNT	ac20	5180	Ant1	86.72	0.62	3.13
NVNT	ac20	5200	Ant1	86.99	0.61	3.12
NVNT	ac20	5240	Ant1	86.99	0.61	3.12
NVNT	ac20	5180	Ant2	86.99	0.61	3.12
NVNT	ac20	5200	Ant2	86.99	0.61	3.12
NVNT	ac20	5240	Ant2	86.76	0.62	3.12
NVNT	ac40	5190	Ant1	85.47	0.68	3.33
NVNT	ac40	5230	Ant1	86.25	0.64	3.32
NVNT	ac40	5190	Ant2	85.71	0.67	3.33
NVNT	ac40	5230	Ant2	86.46	0.63	3.33
NVNT	ac80	5210	Ant1	84.96	0.71	3.47
NVNT	ac80	5210	Ant2	84.96	0.71	3.47
NVNT	ac160	5250	Ant1	85.07	0.7	3.51
NVNT	ac160	5250	Ant2	85.03	0.7	3.52
NVNT	ax160	5250	Ant1	83.55	0.78	3.94
NVNT	ax160	5250	Ant2	83.22	0.8	3.95
NVNT	ax20	5180	Ant1	90.99	0.41	2.06
NVNT	ax20	5200	Ant1	91.17	0.4	2.06
NVNT	ax20	5240	Ant1	90.99	0.41	2.06
NVNT	ax20	5180	Ant2	91.18	0.4	2.06
NVNT	ax20	5200	Ant2	91.18	0.4	2.06
NVNT	ax20	5240	Ant2	91.18	0.4	2.06
NVNT	ax40	5190	Ant1	84.28	0.74	3.73
NVNT	ax40	5230	Ant1	84.49	0.73	3.75

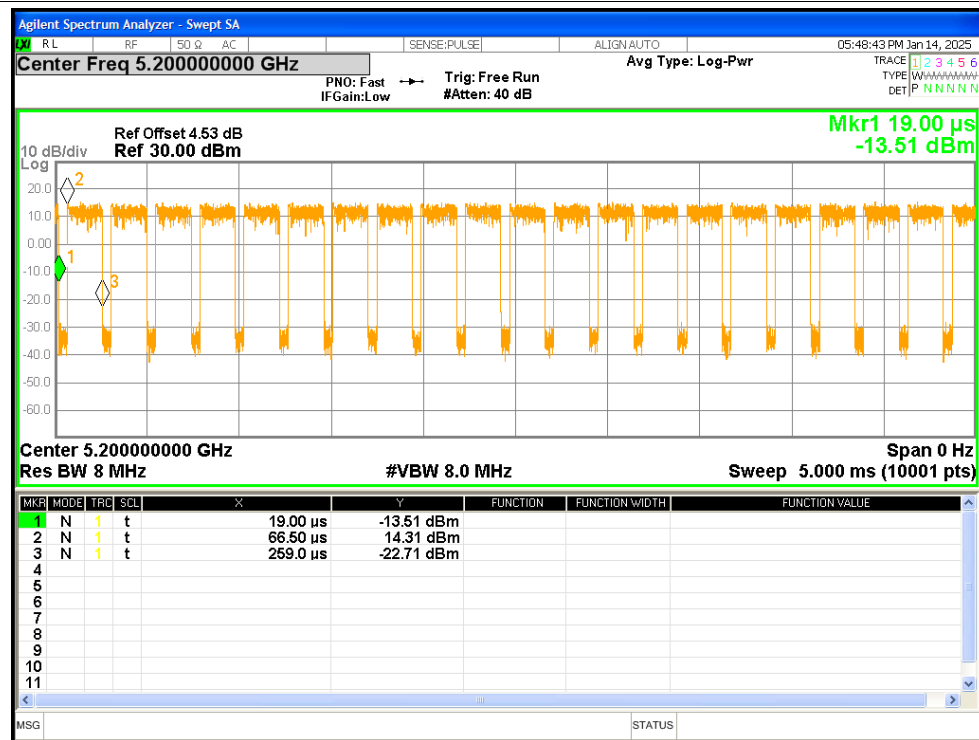
NVNT	ax40	5190	Ant2	84.28	0.74	3.73
NVNT	ax40	5230	Ant2	84.81	0.72	3.73
NVNT	ax80	5210	Ant1	83.55	0.78	3.94
NVNT	ax80	5210	Ant2	83.55	0.78	3.94

Test Graphs

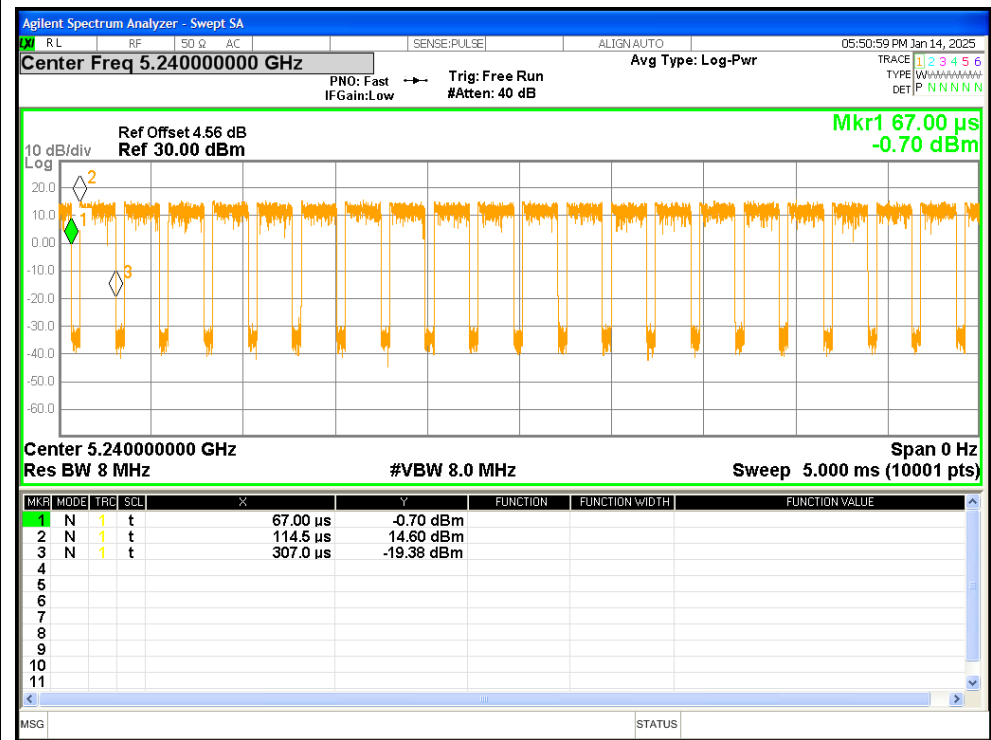
Duty Cycle NVNT a 5180MHz Ant1



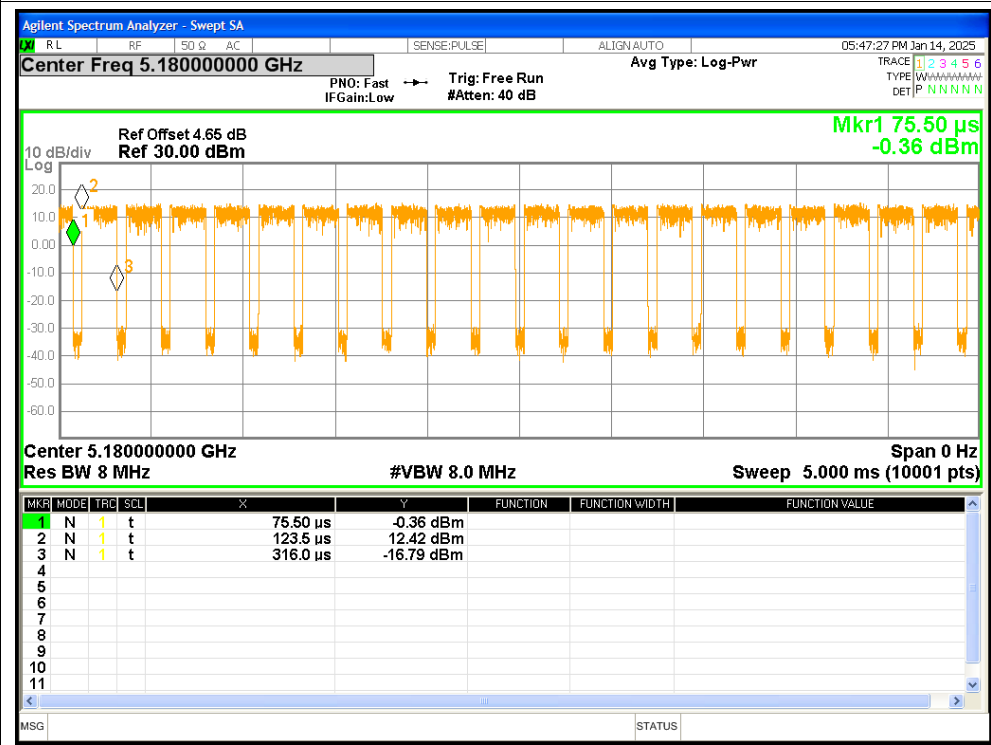
Duty Cycle NVNT a 5200MHz Ant1



Duty Cycle NVNT a 5240MHz Ant1



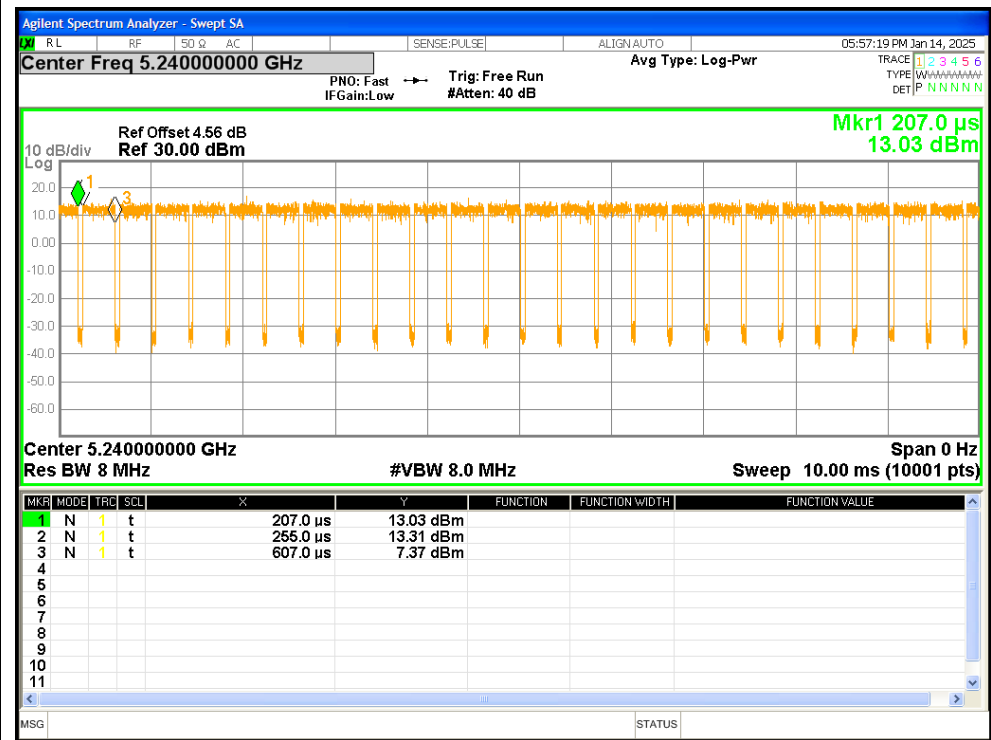
Duty Cycle NVNT a 5180MHz Ant2



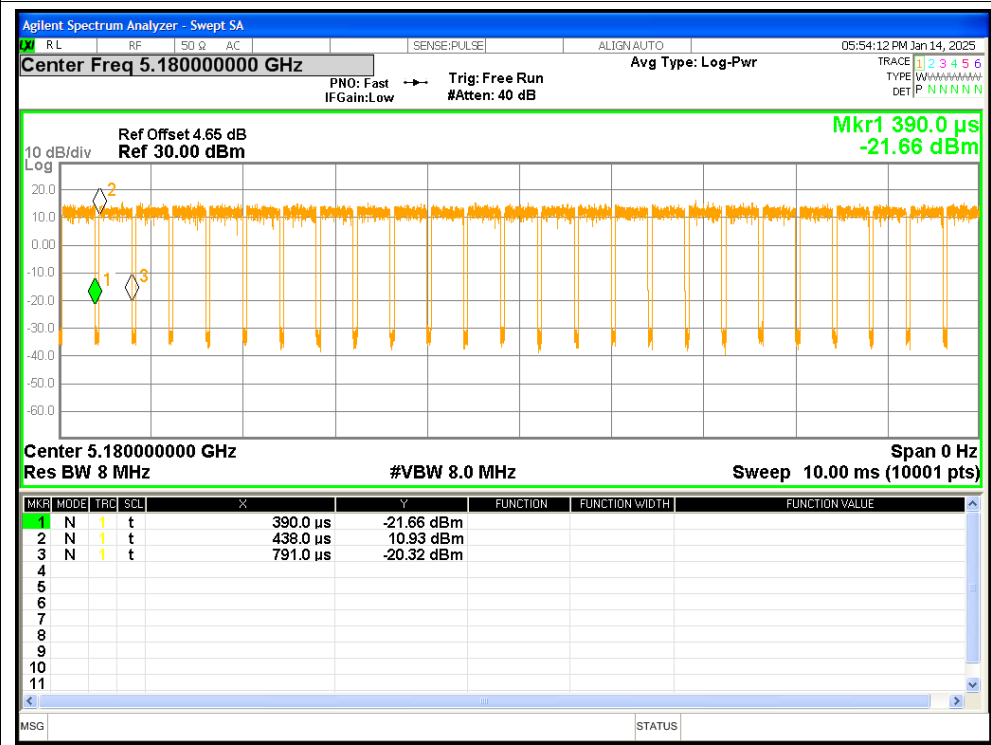
Duty Cycle NVNT a 5200MHz Ant2

Duty Cycle NVNT n20 5180MHz Ant1

Duty Cycle NVNT n20 5240MHz Ant1

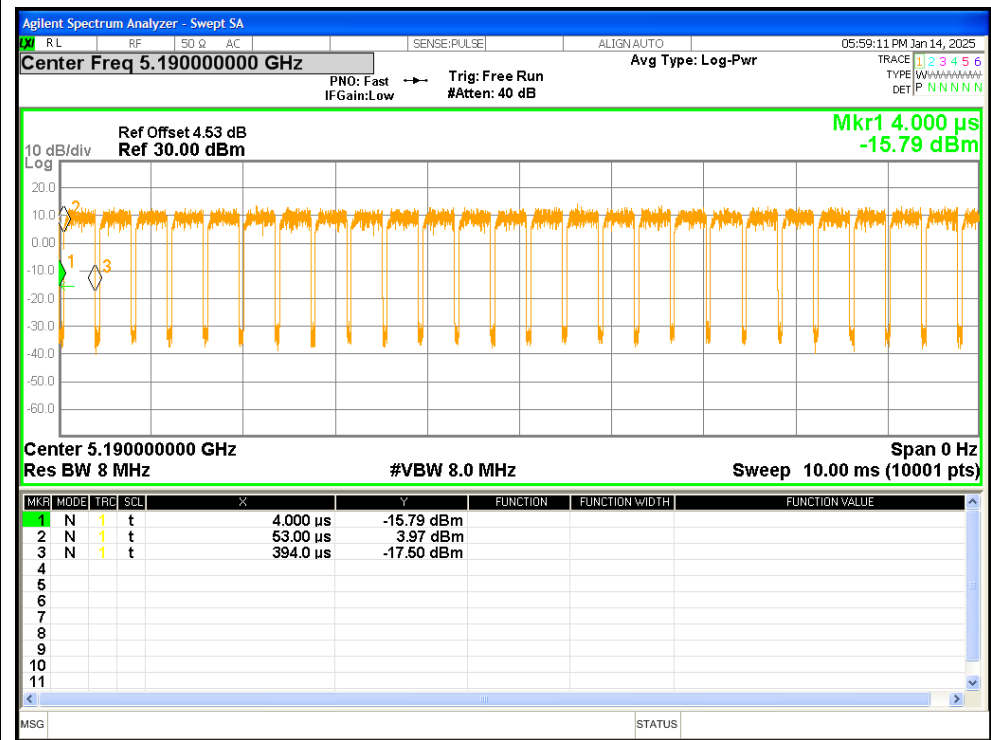


Duty Cycle NVNT n20 5180MHz Ant2

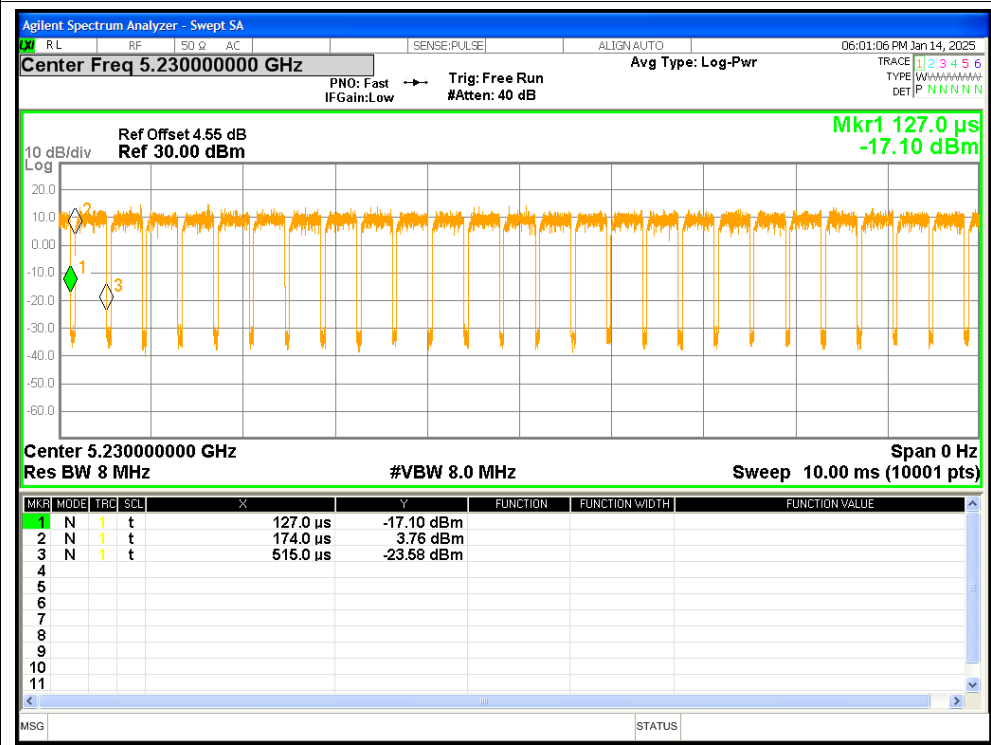


Duty Cycle NVNT n20 5200MHz Ant2

Duty Cycle NVNT n40 5190MHz Ant1



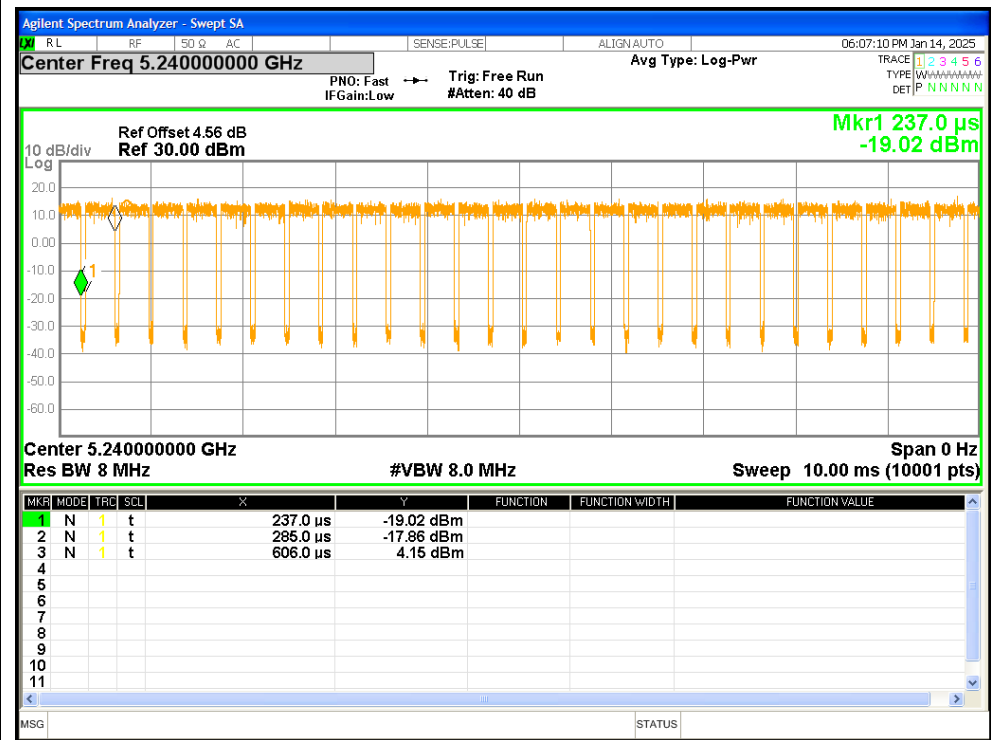
Duty Cycle NVNT n40 5230MHz Ant1



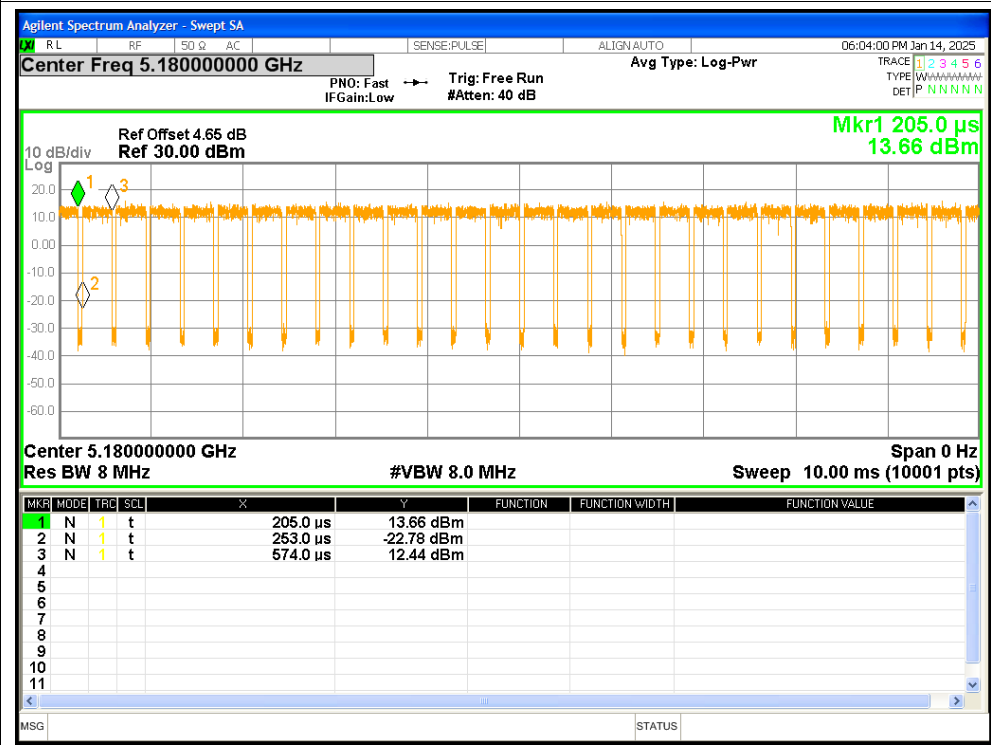
Duty Cycle NVNT n40 5190MHz Ant2

Duty Cycle NVNT ac20 5180MHz Ant1

Duty Cycle NVNT ac20 5240MHz Ant1



Duty Cycle NVNT ac20 5180MHz Ant2

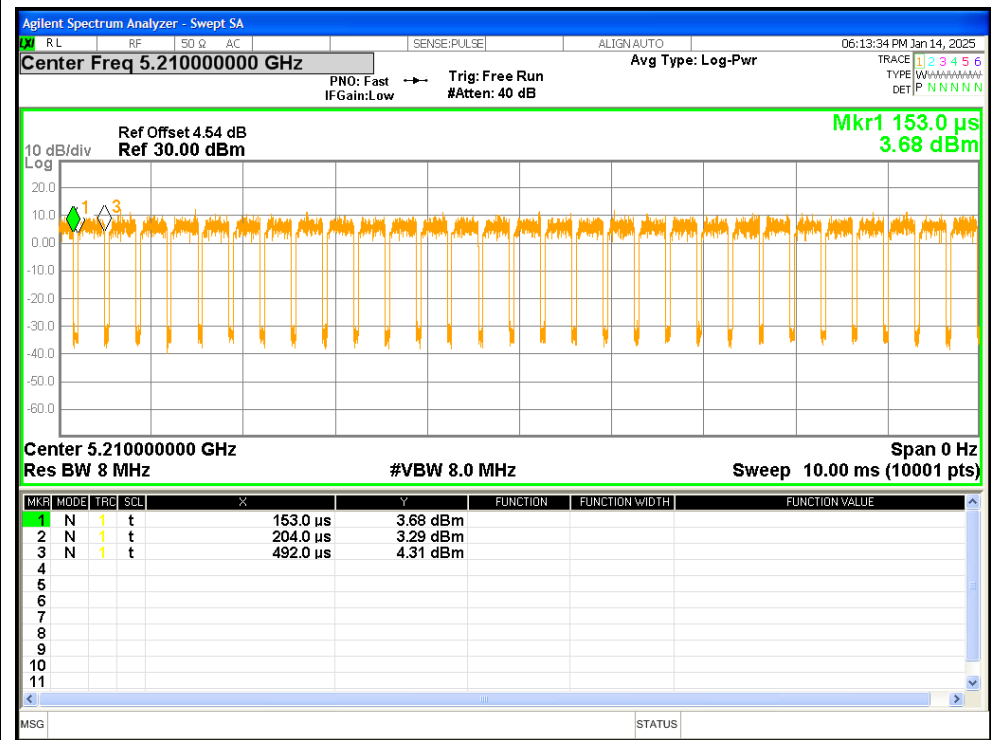


Duty Cycle NVNT ac20 5200MHz Ant2

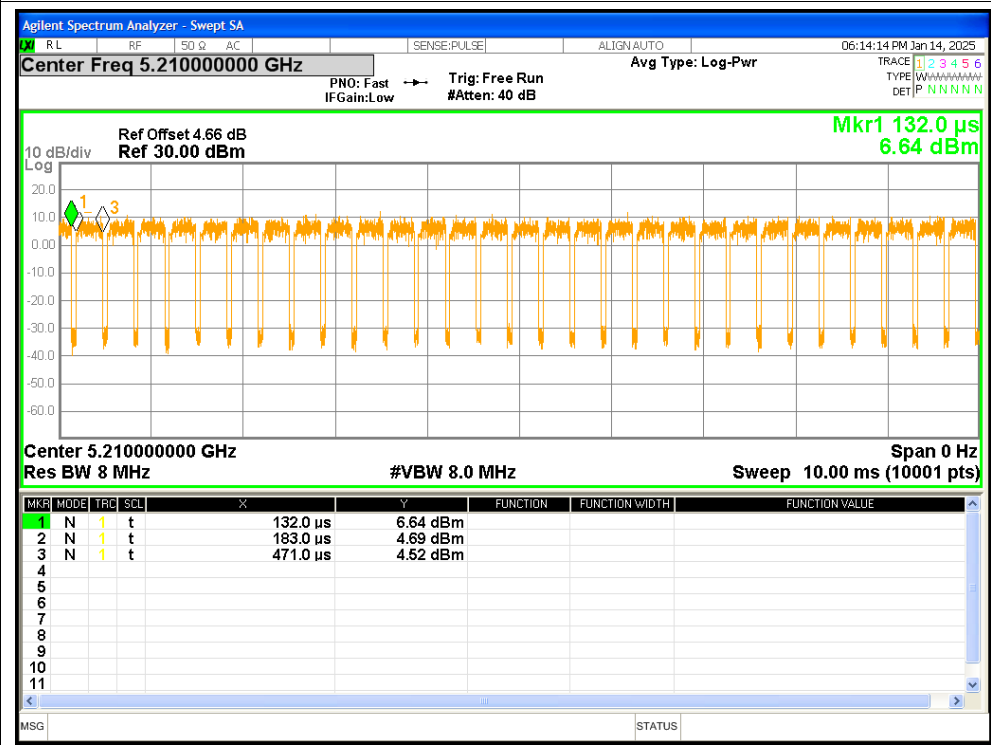
Duty Cycle NVNT ac40 5190MHz Ant1

Duty Cycle NVNT ac40 5190MHz Ant2

Duty Cycle NVNT ac80 5210MHz Ant1



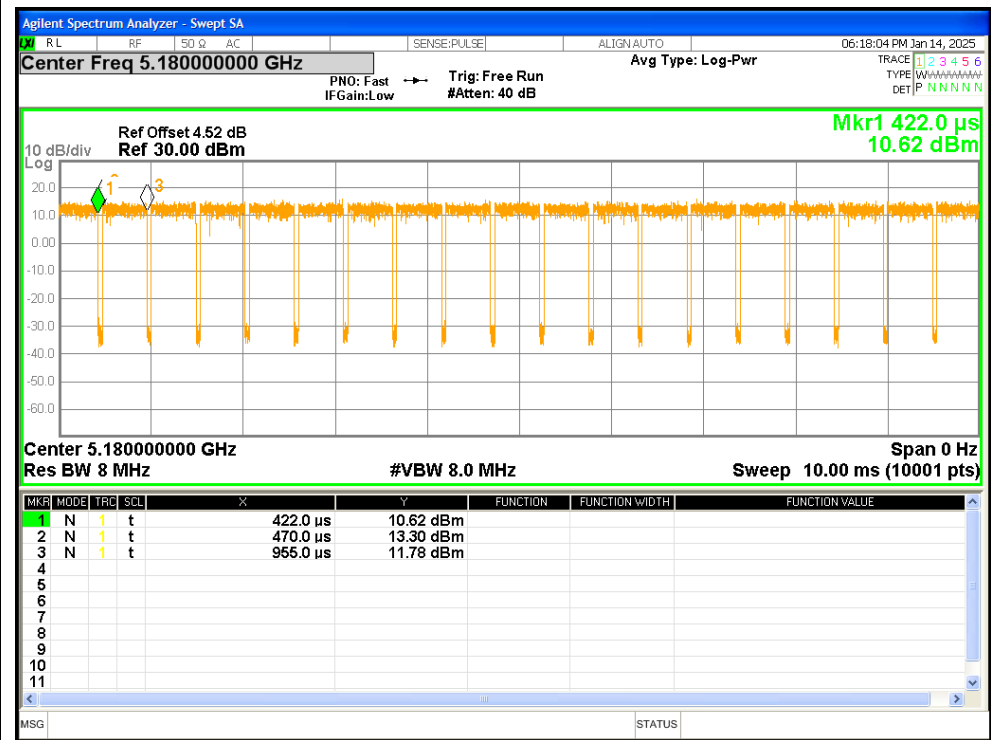
Duty Cycle NVNT ac80 5210MHz Ant2



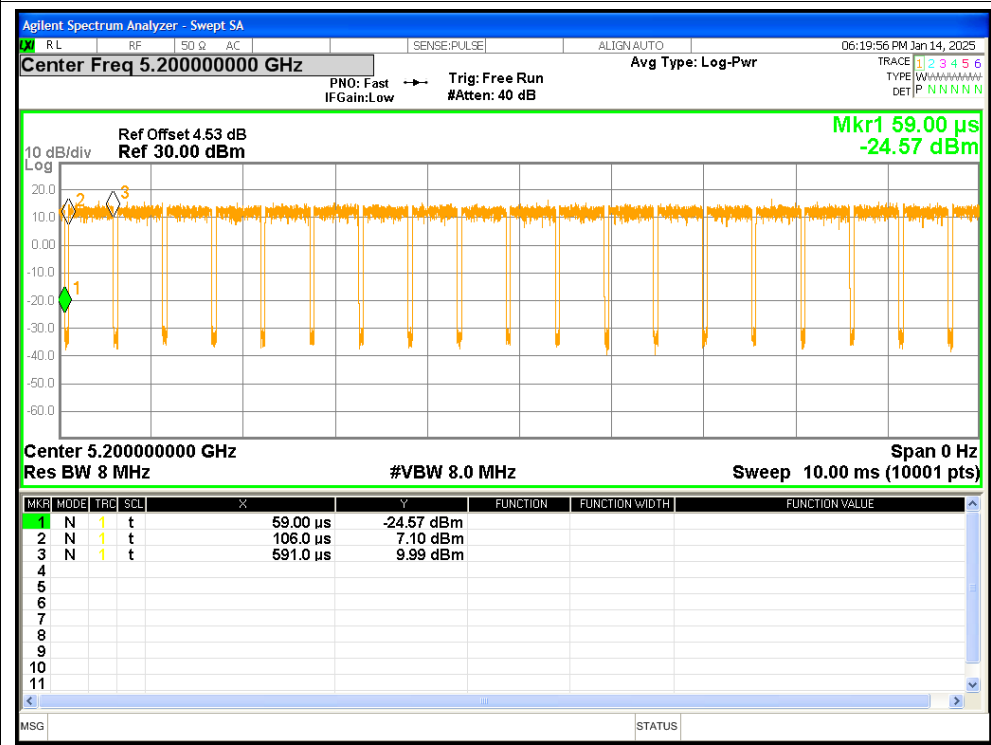
Duty Cycle NVNT ac160 5250MHz Ant1

Duty Cycle NVNT ax160 5250MHz Ant1

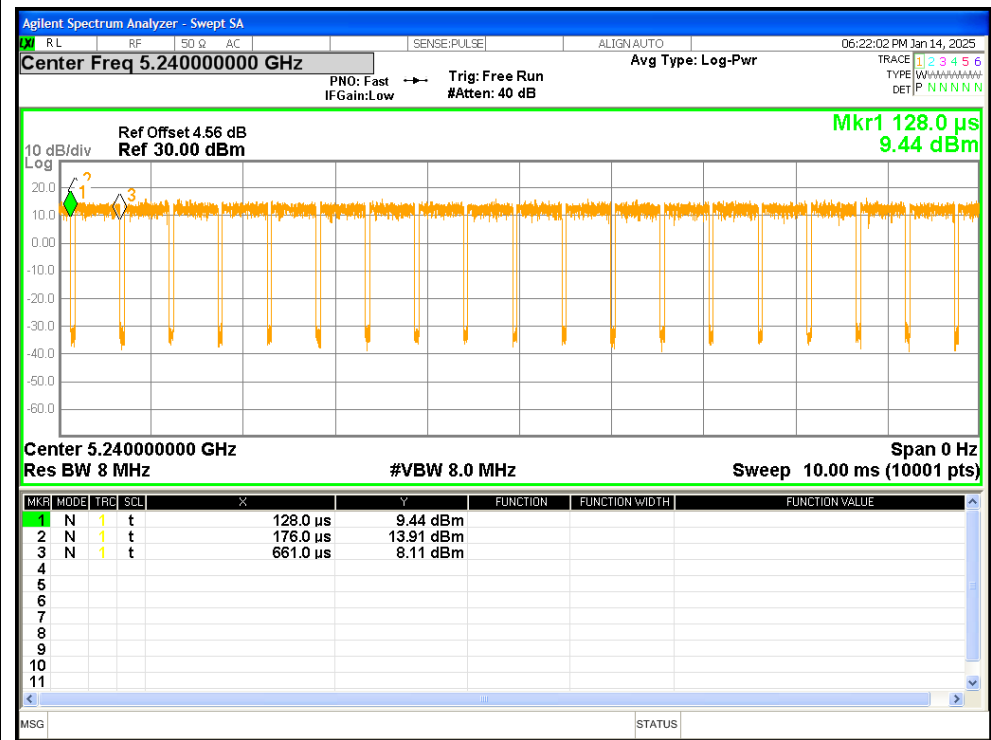
Duty Cycle NVNT ax20 5180MHz Ant1



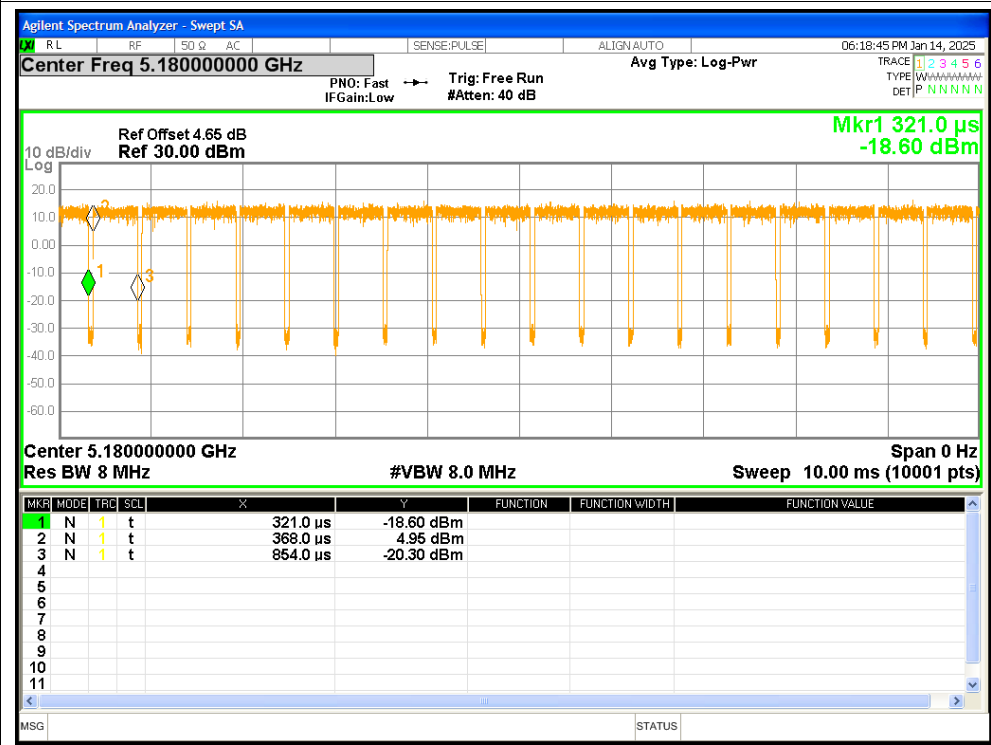
Duty Cycle NVNT ax20 5200MHz Ant1



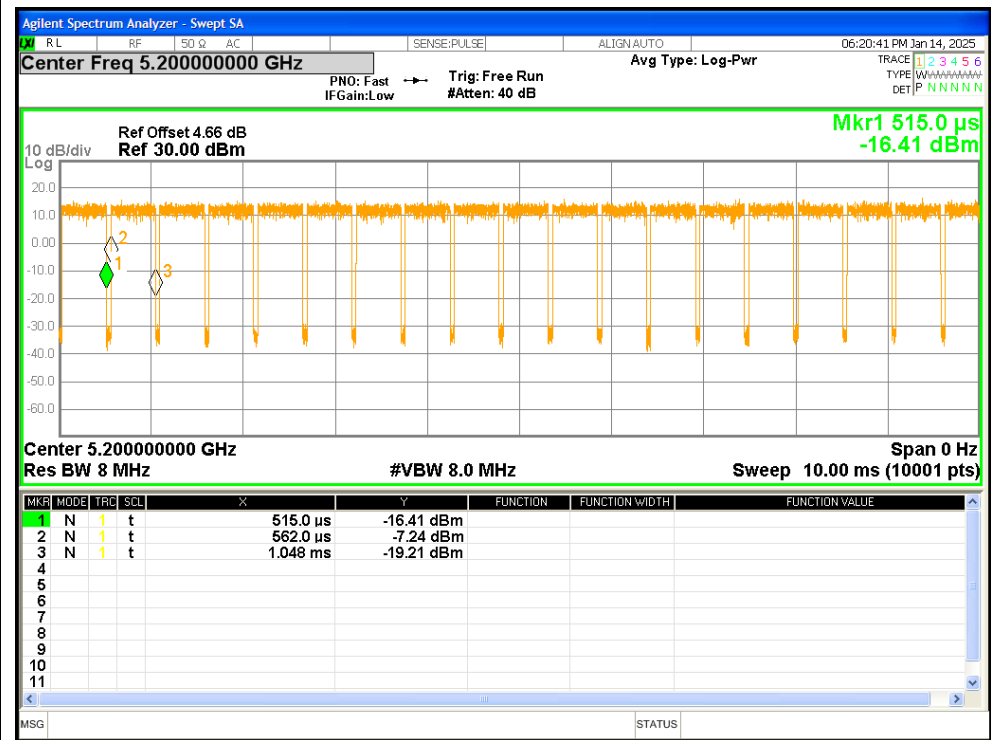
Duty Cycle NVNT ax20 5240MHz Ant1



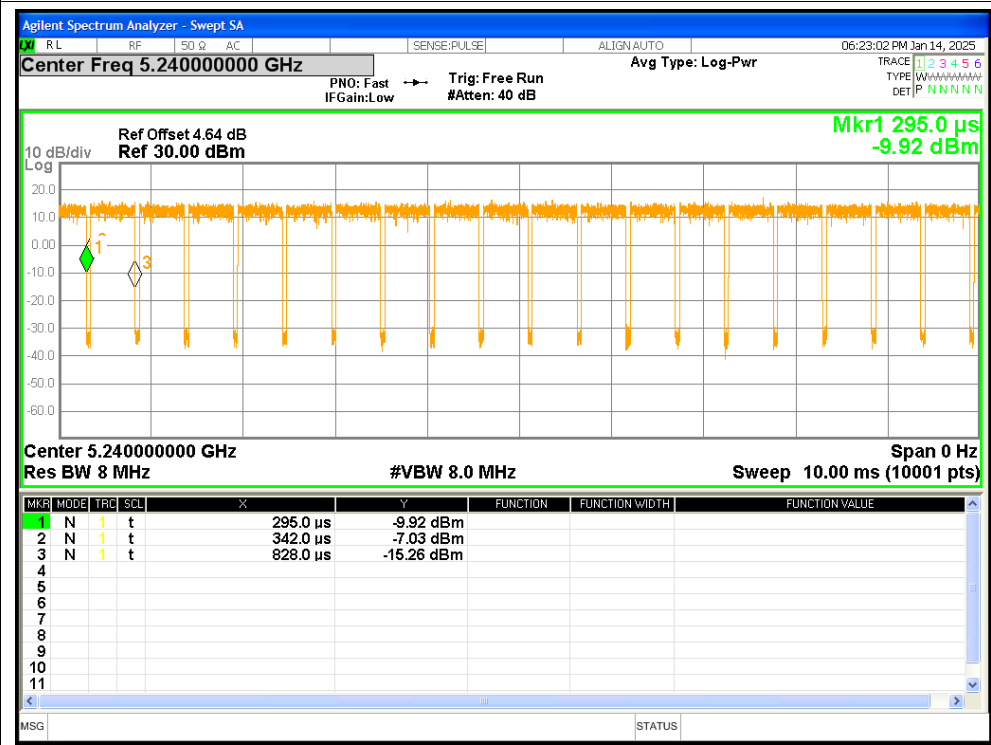
Duty Cycle NVNT ax20 5180MHz Ant2



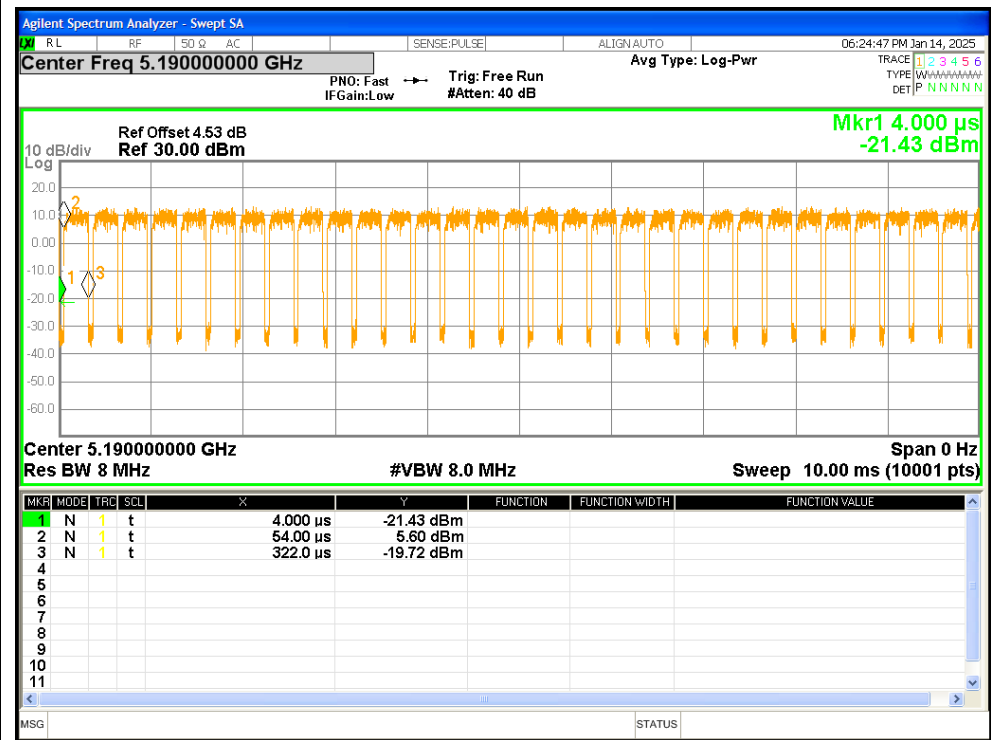
Duty Cycle NVNT ax20 5200MHz Ant2



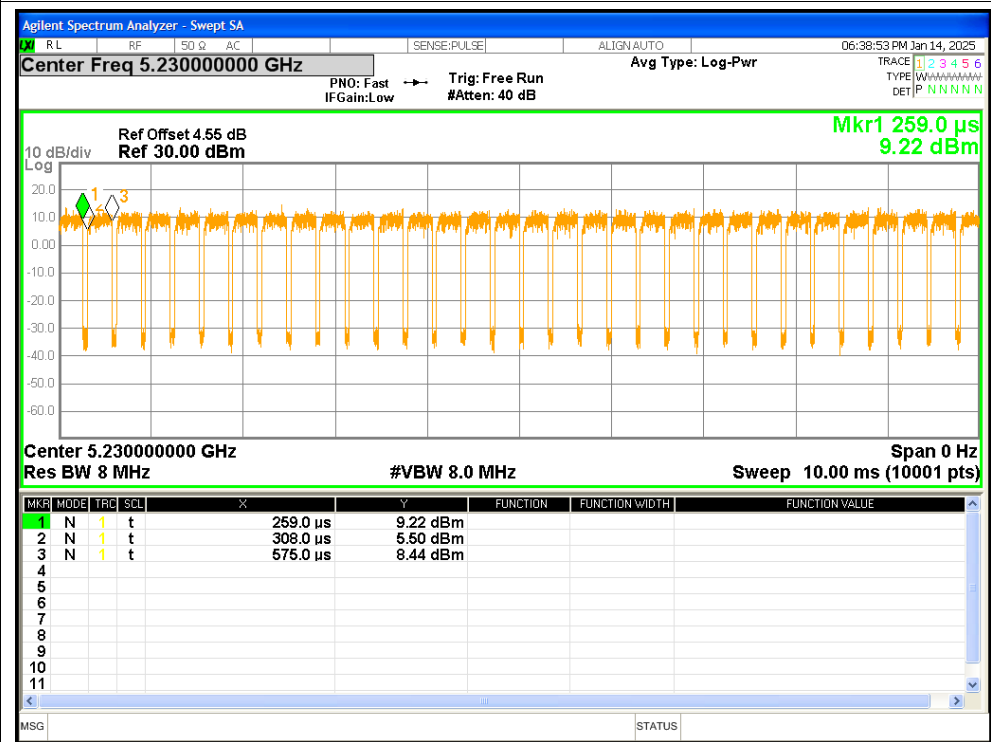
Duty Cycle NVNT ax20 5240MHz Ant2



Duty Cycle NVNT ax40 5190MHz Ant1



Duty Cycle NVNT ax40 5230MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant2

Duty Cycle NVNT ax80 5210MHz Ant1

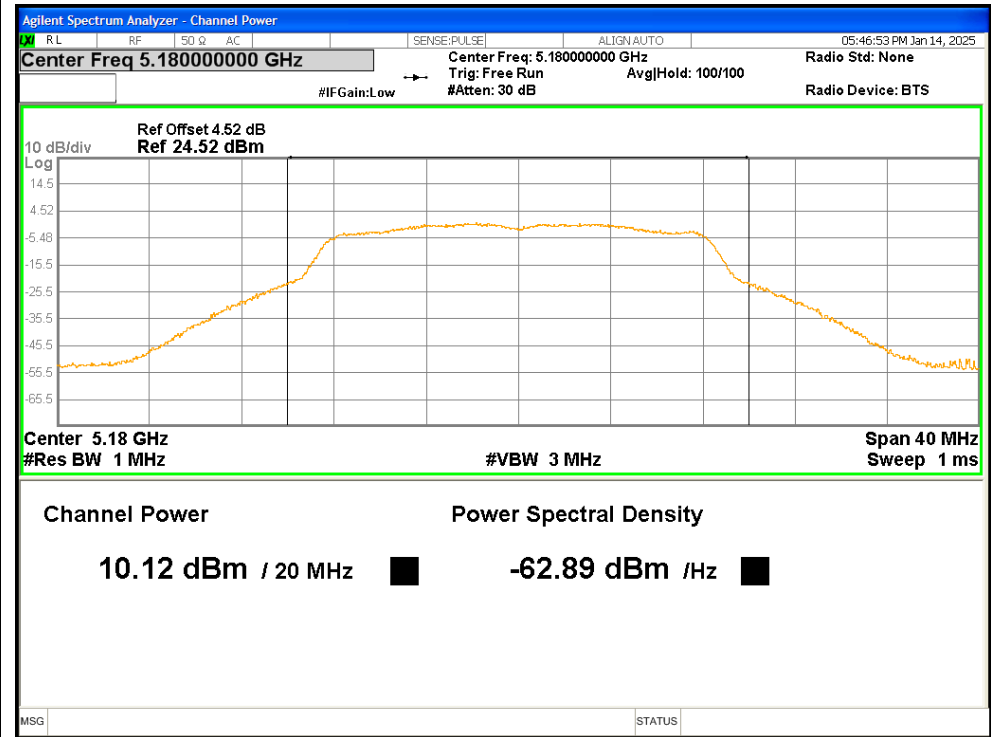
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.12	0.96	11.08	<=24	Pass
NVNT	a	5200	Ant1	10.13	0.96	11.09	<=24	Pass
NVNT	a	5240	Ant1	10.39	0.96	11.35	<=24	Pass
NVNT	a	5180	Ant2	9.97	0.97	10.94	<=24	Pass
NVNT	a	5200	Ant2	10.17	0.96	11.13	<=24	Pass
NVNT	a	5240	Ant2	10.49	0.95	11.44	<=24	Pass
NVNT	n20	5180	Ant1	10.52	0.56	11.08	<=24	Pass
NVNT	n20	5200	Ant1	10.37	0.54	10.91	<=24	Pass
NVNT	n20	5240	Ant1	10.65	0.56	11.21	<=24	Pass
NVNT	n20	5180	Ant2	10.2	0.55	10.75	<=24	Pass
NVNT	n20	5200	Ant2	10.52	0.54	11.06	<=24	Pass
NVNT	n20	5240	Ant2	10.8	0.57	11.37	<=24	Pass
NVNT	n40	5190	Ant1	10.98	0.58	11.56	<=24	Pass
NVNT	n40	5230	Ant1	10.98	0.56	11.54	<=24	Pass
NVNT	n40	5190	Ant2	10.71	0.61	11.32	<=24	Pass
NVNT	n40	5230	Ant2	11.18	0.56	11.74	<=24	Pass
NVNT	ac20	5180	Ant1	10.43	0.62	11.05	<=24	Pass
NVNT	ac20	5200	Ant1	10.33	0.61	10.94	<=24	Pass
NVNT	ac20	5240	Ant1	10.54	0.61	11.15	<=24	Pass
NVNT	ac20	5180	Ant2	10.31	0.61	10.92	<=24	Pass
NVNT	ac20	5200	Ant2	10.49	0.61	11.1	<=24	Pass
NVNT	ac20	5240	Ant2	10.85	0.62	11.47	<=24	Pass
NVNT	ac40	5190	Ant1	10.9	0.68	11.58	<=24	Pass
NVNT	ac40	5230	Ant1	10.91	0.64	11.55	<=24	Pass
NVNT	ac40	5190	Ant2	10.67	0.67	11.34	<=24	Pass
NVNT	ac40	5230	Ant2	11.01	0.63	11.64	<=24	Pass
NVNT	ac80	5210	Ant1	10.77	0.71	11.48	<=24	Pass
NVNT	ac80	5210	Ant2	10.78	0.71	11.49	<=24	Pass
NVNT	ac160	5250	Ant1	11.34	0.7	12.04	<=24	Pass
NVNT	ac160	5250	Ant2	11.36	0.7	12.06	<=24	Pass
NVNT	ax160	5250	Ant1	11.08	0.78	11.86	<=24	Pass
NVNT	ax160	5250	Ant2	11.14	0.8	11.94	<=24	Pass
NVNT	ax20	5180	Ant1	10.73	0.41	11.14	<=24	Pass
NVNT	ax20	5200	Ant1	10.69	0.4	11.09	<=24	Pass
NVNT	ax20	5240	Ant1	10.82	0.41	11.23	<=24	Pass
NVNT	ax20	5180	Ant2	10.48	0.4	10.88	<=24	Pass
NVNT	ax20	5200	Ant2	10.67	0.4	11.07	<=24	Pass
NVNT	ax20	5240	Ant2	11.12	0.4	11.52	<=24	Pass
NVNT	ax40	5190	Ant1	10.49	0.74	11.23	<=24	Pass

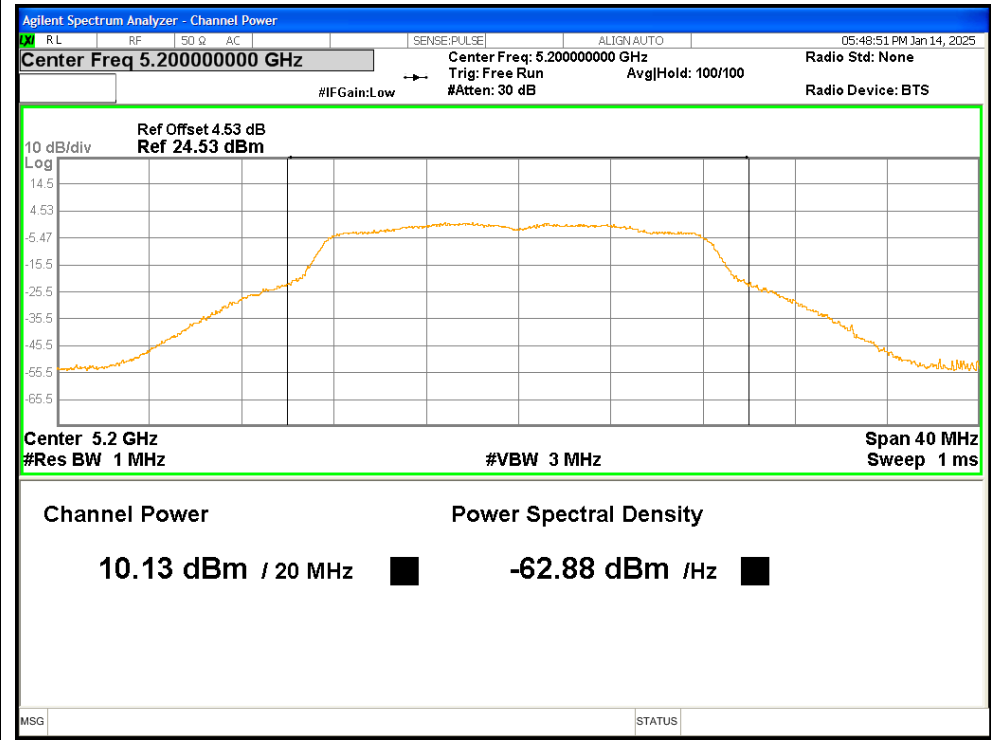
NVNT	ax40	5230	Ant1	10.59	0.73	11.32	<=24	Pass
NVNT	ax40	5190	Ant2	10.32	0.74	11.06	<=24	Pass
NVNT	ax40	5230	Ant2	10.76	0.72	11.48	<=24	Pass
NVNT	ax80	5210	Ant1	10.32	0.78	11.1	<=24	Pass
NVNT	ax80	5210	Ant2	10.43	0.78	11.21	<=24	Pass

Test Graphs

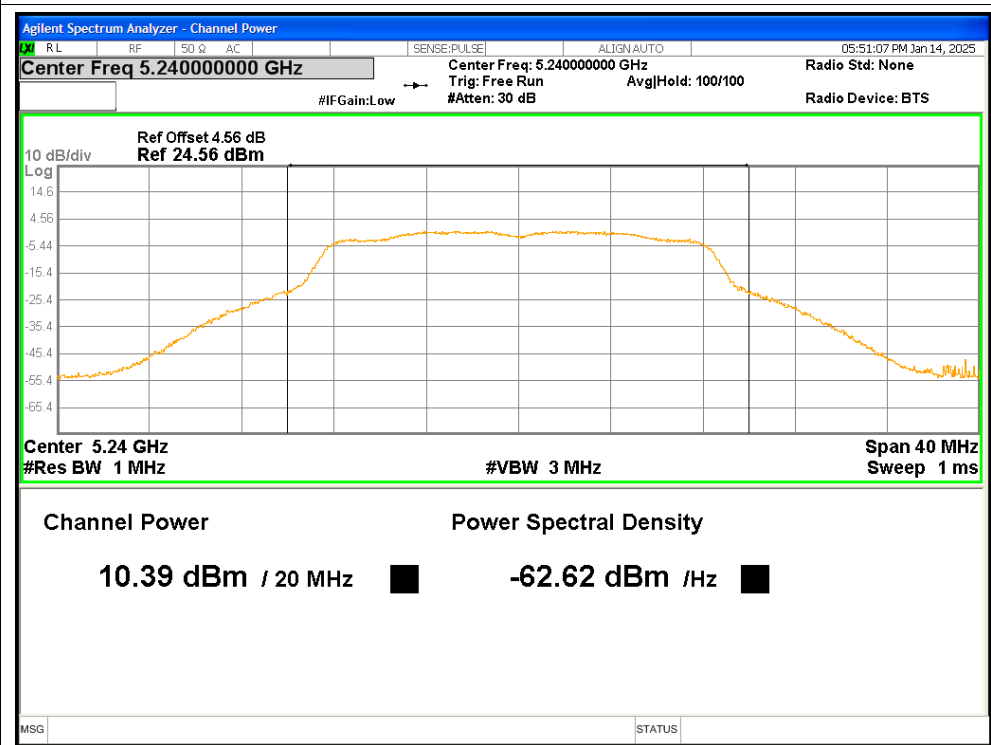
Power NVNT a 5180MHz Ant1



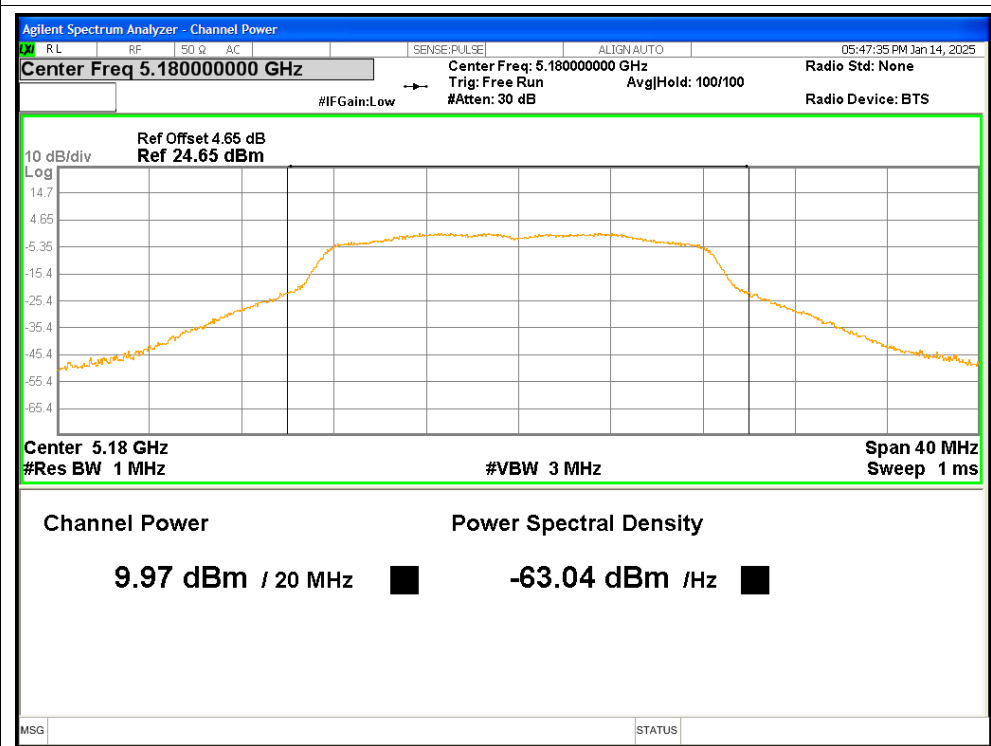
Power NVNT a 5200MHz Ant1



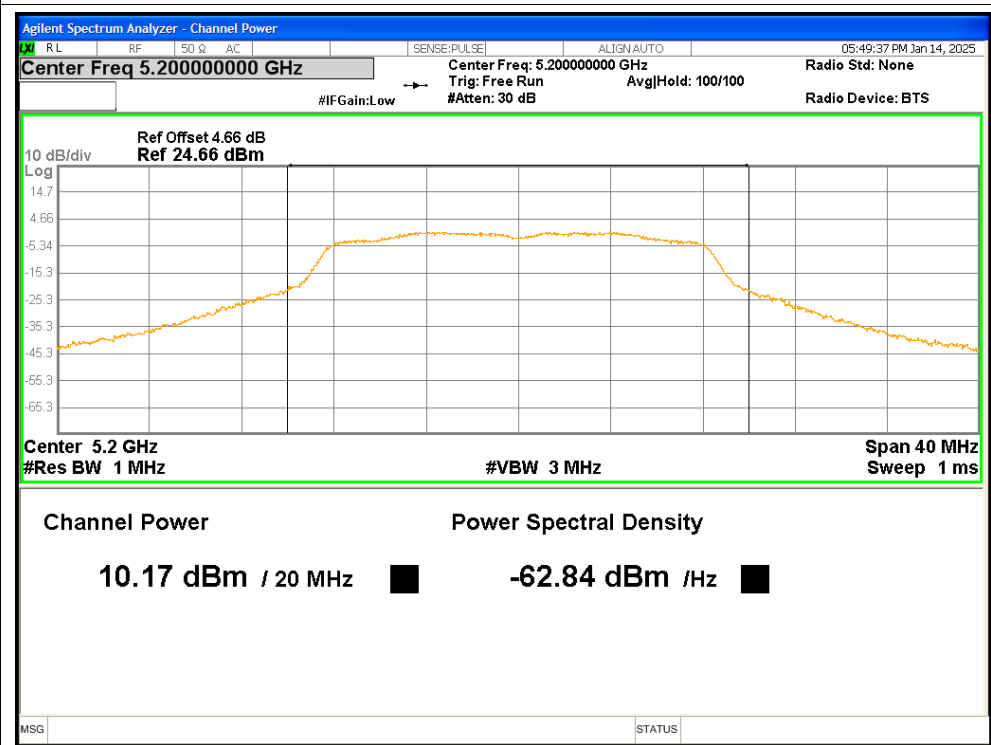
Power NVNT a 5240MHz Ant1



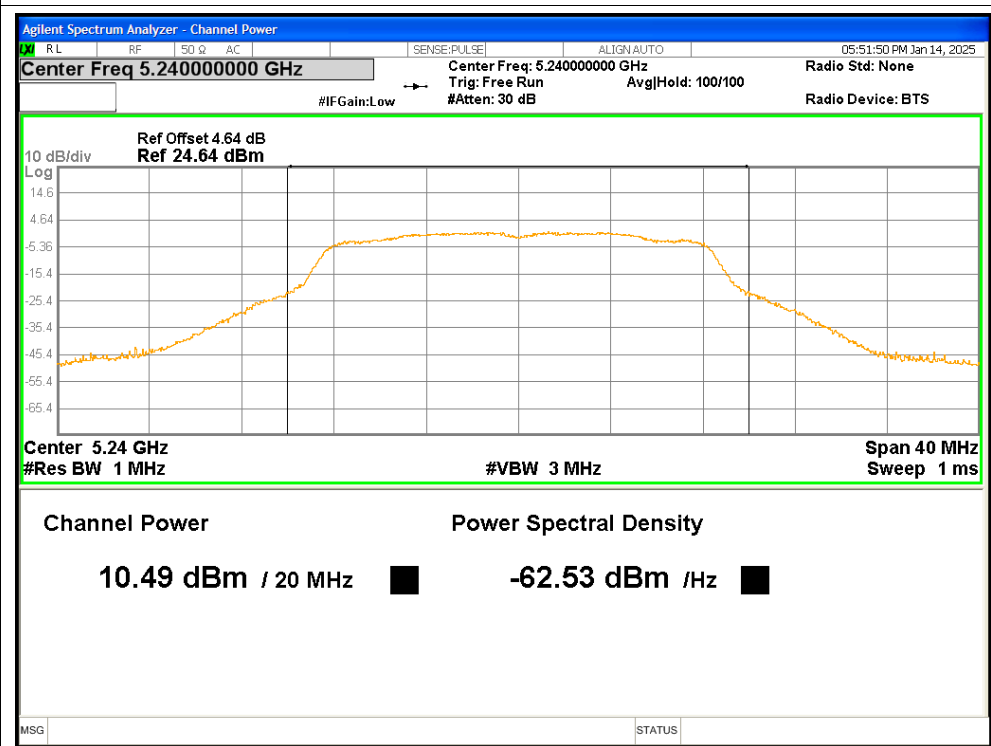
Power NVNT a 5180MHz Ant2

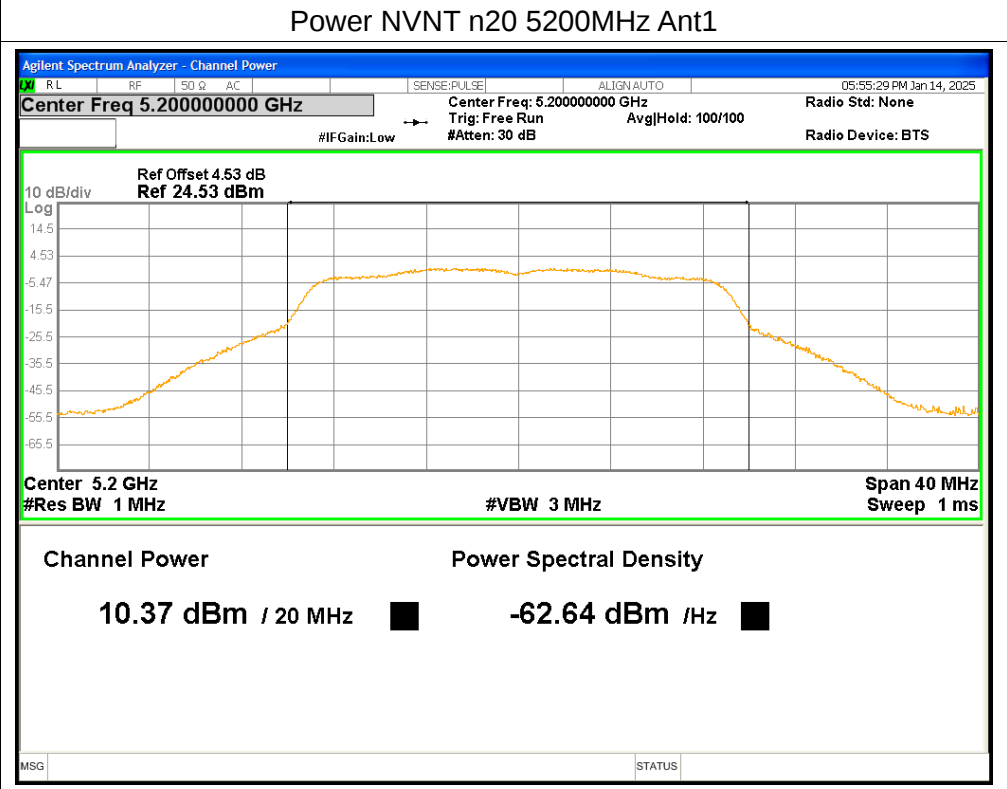
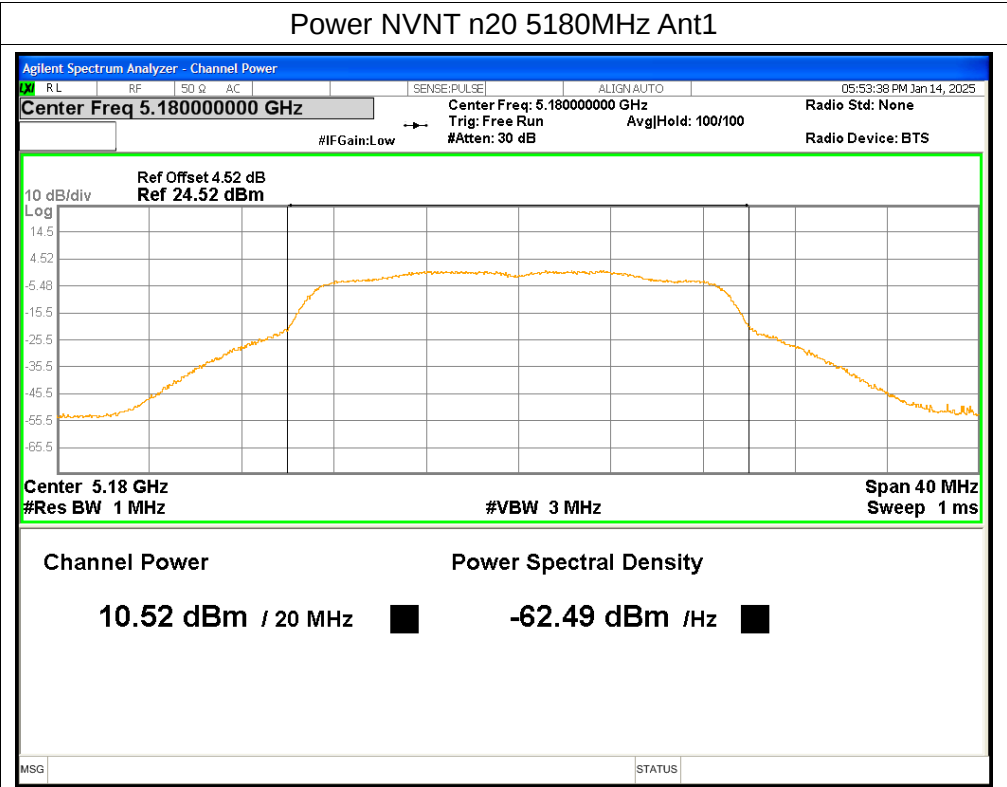


Power NVNT a 5200MHz Ant2

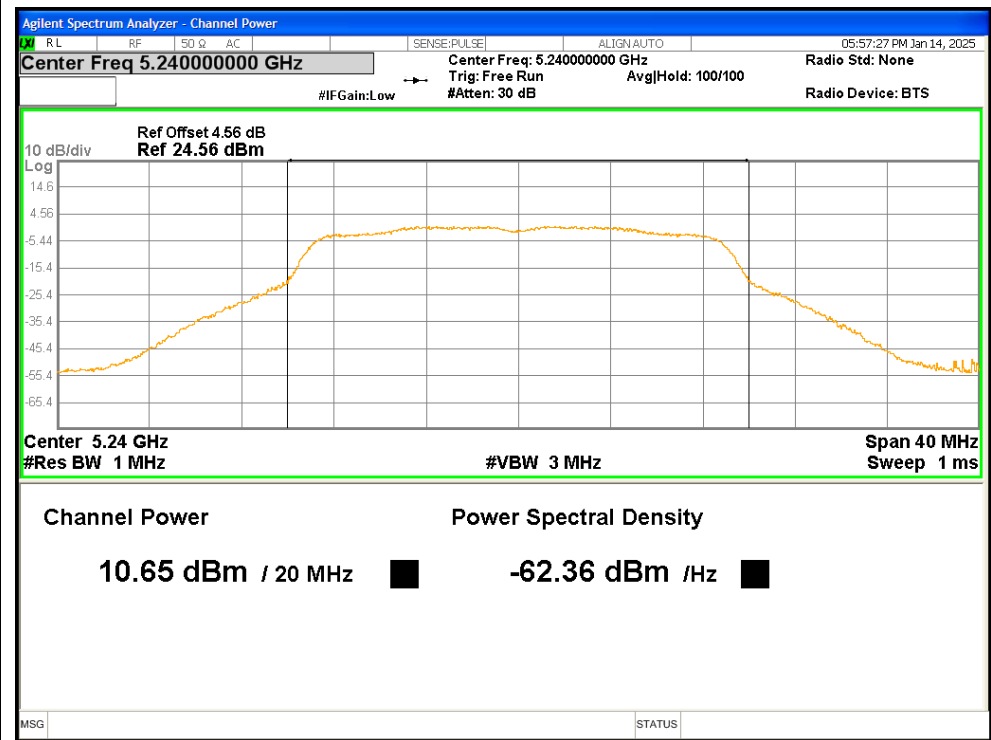


Power NVNT a 5240MHz Ant2

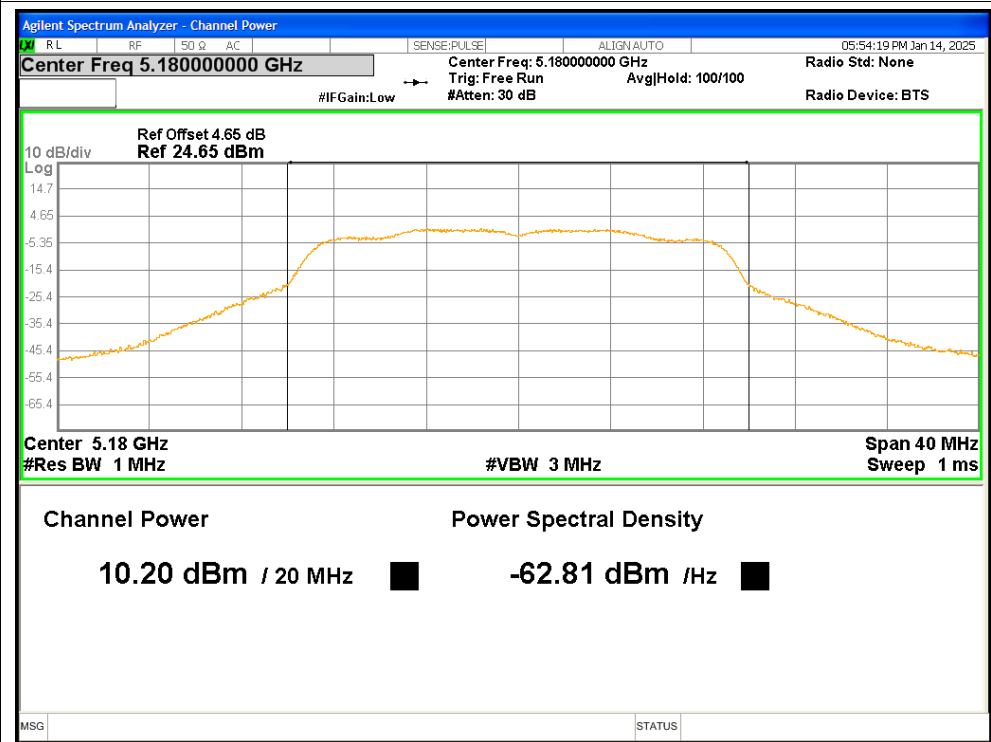


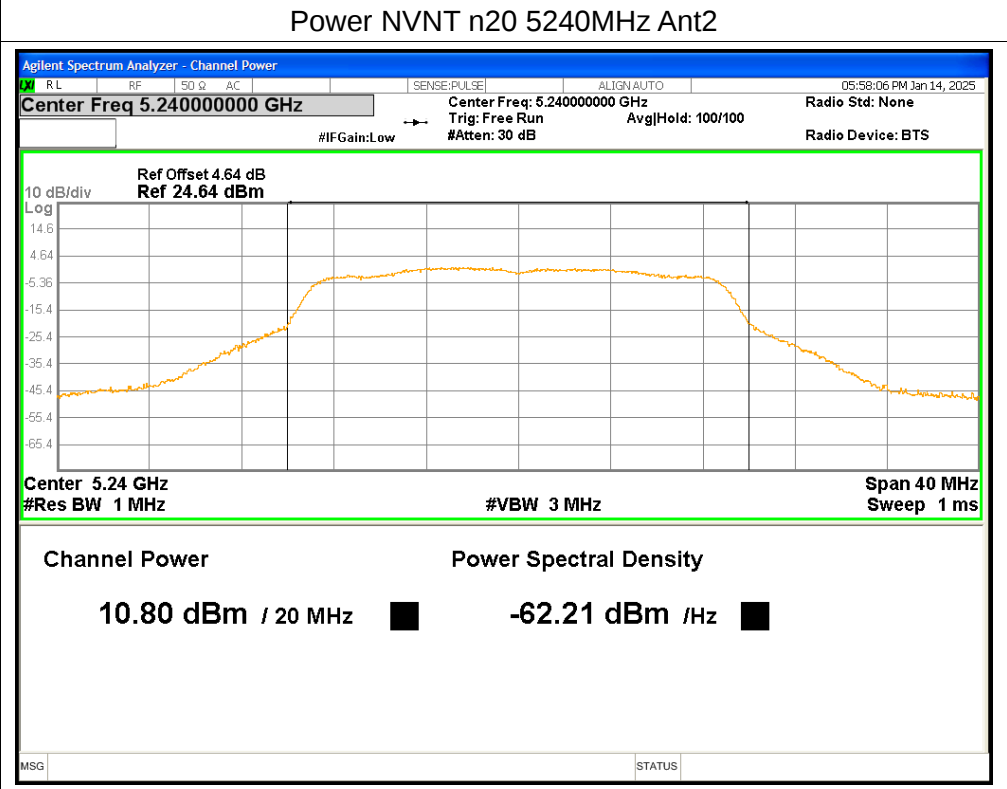
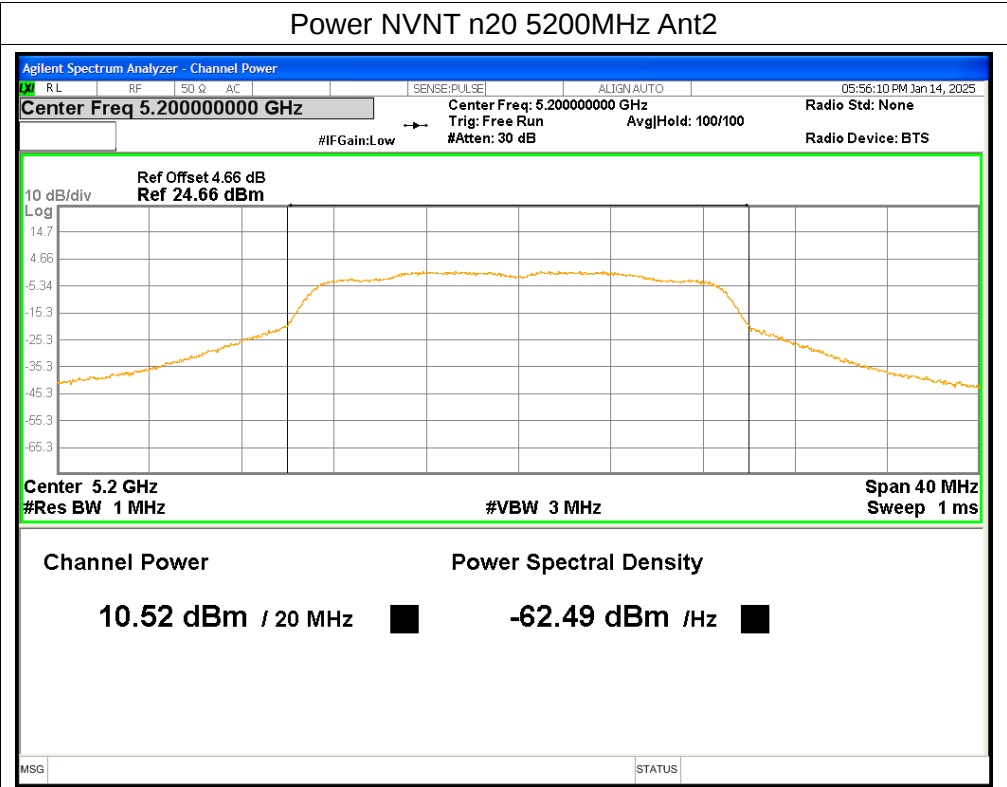


Power NVNT n20 5240MHz Ant1

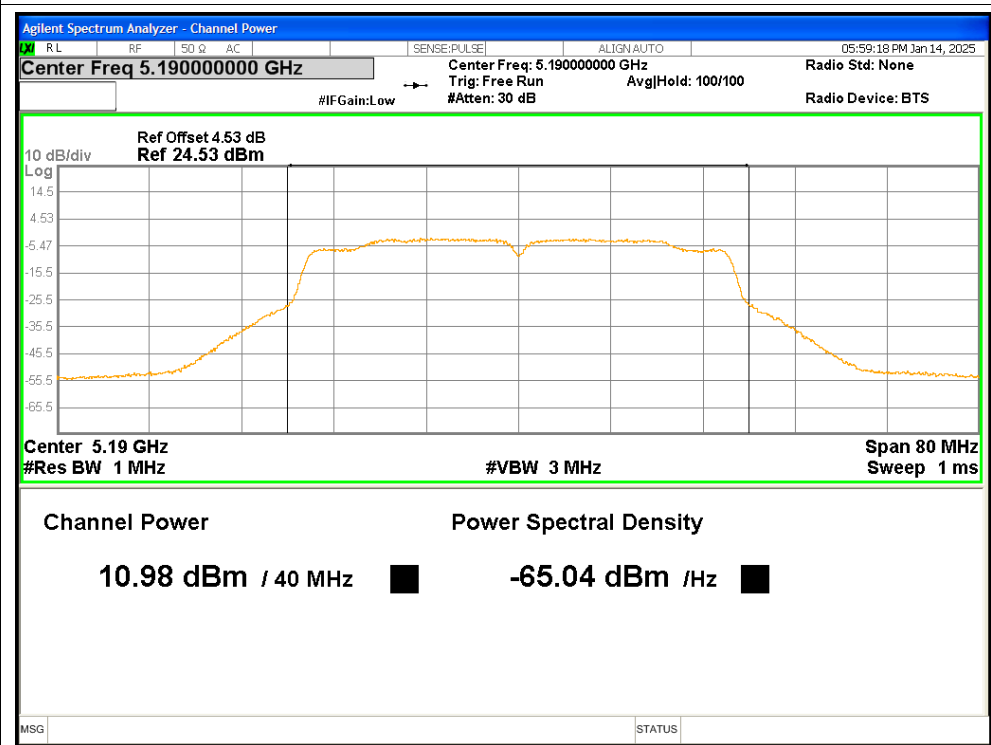


Power NVNT n20 5180MHz Ant2

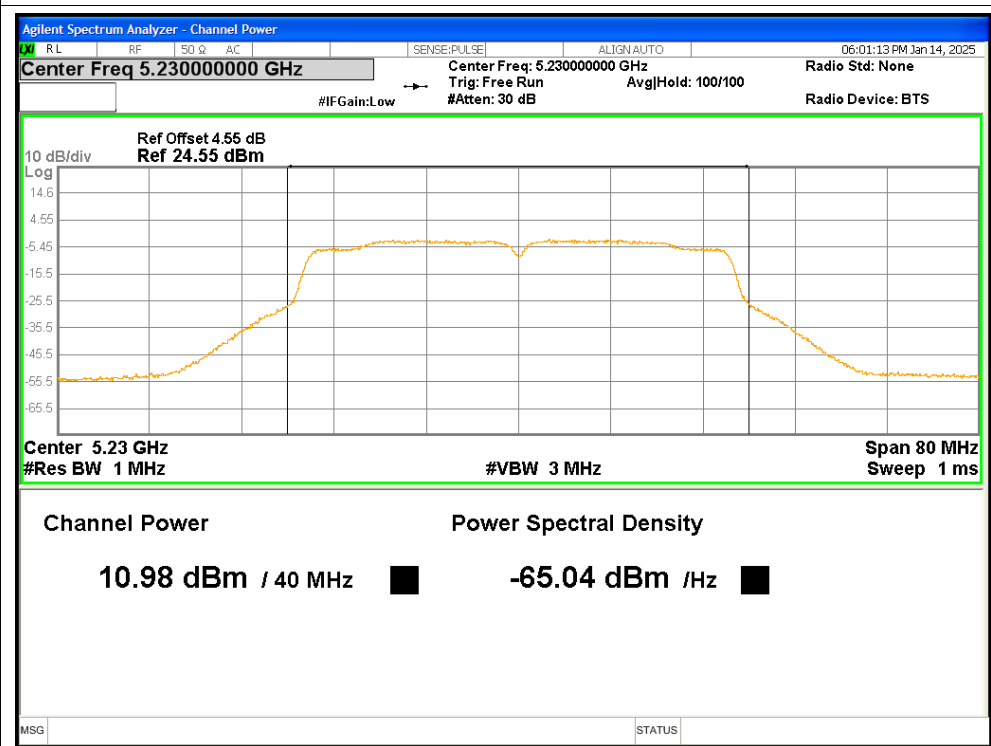




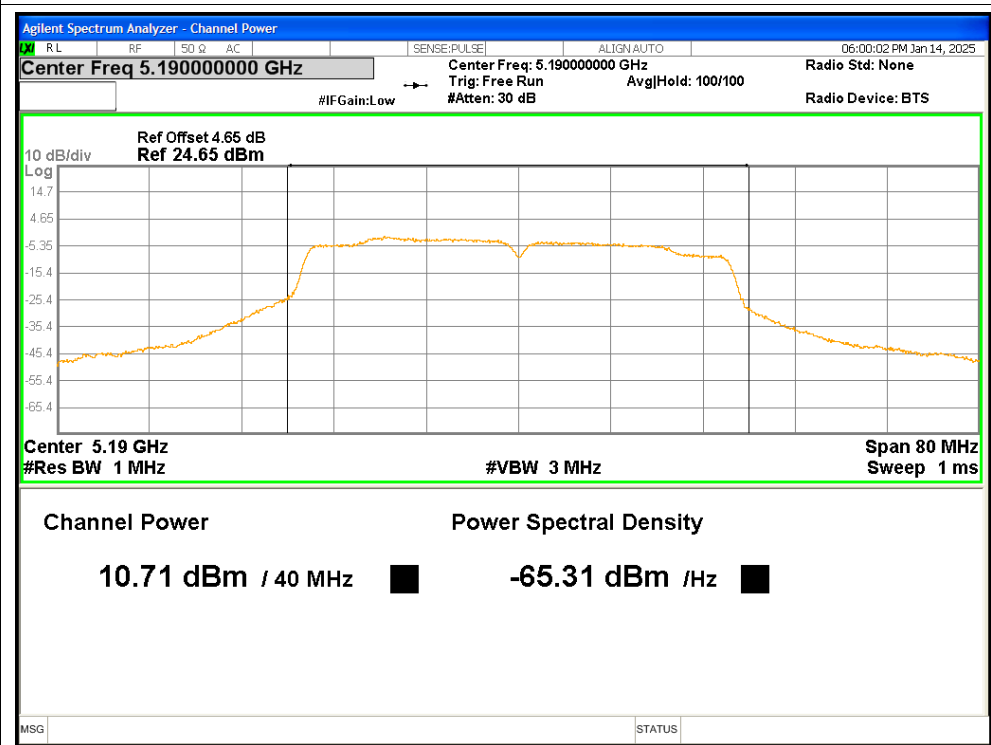
Power NVNT n40 5190MHz Ant1



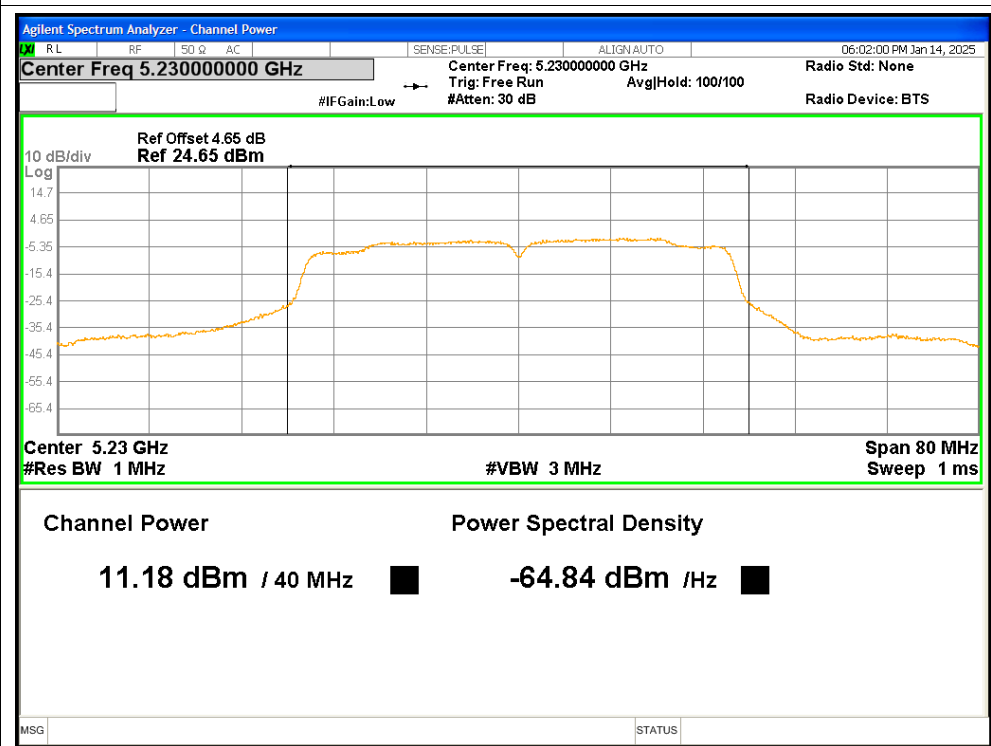
Power NVNT n40 5230MHz Ant1



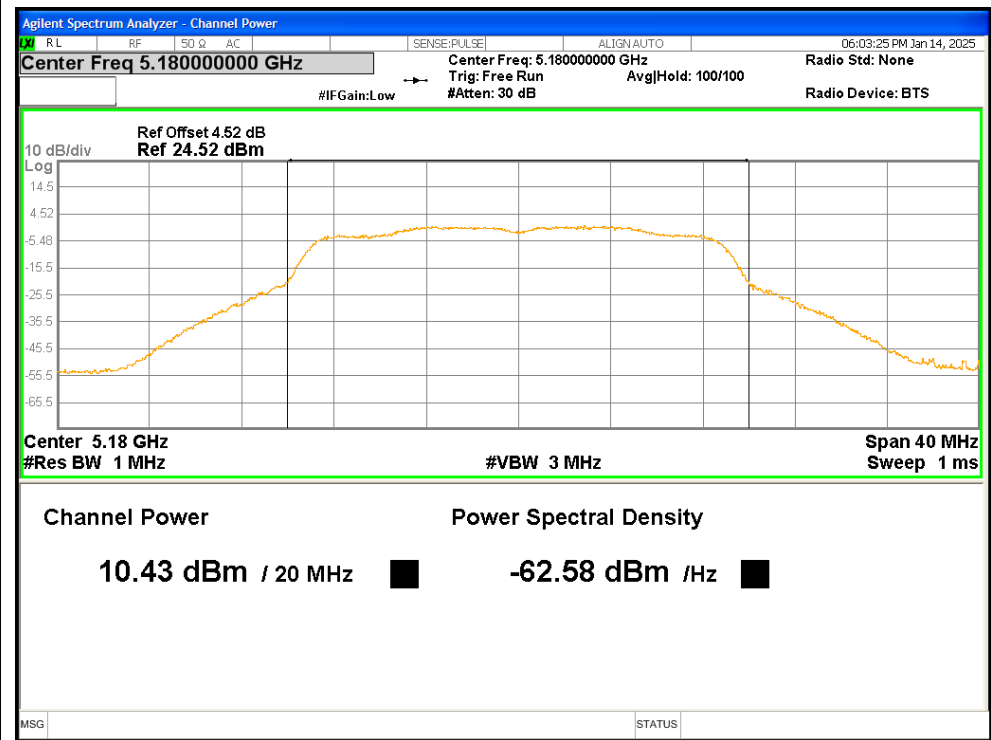
Power NVNT n40 5190MHz Ant2



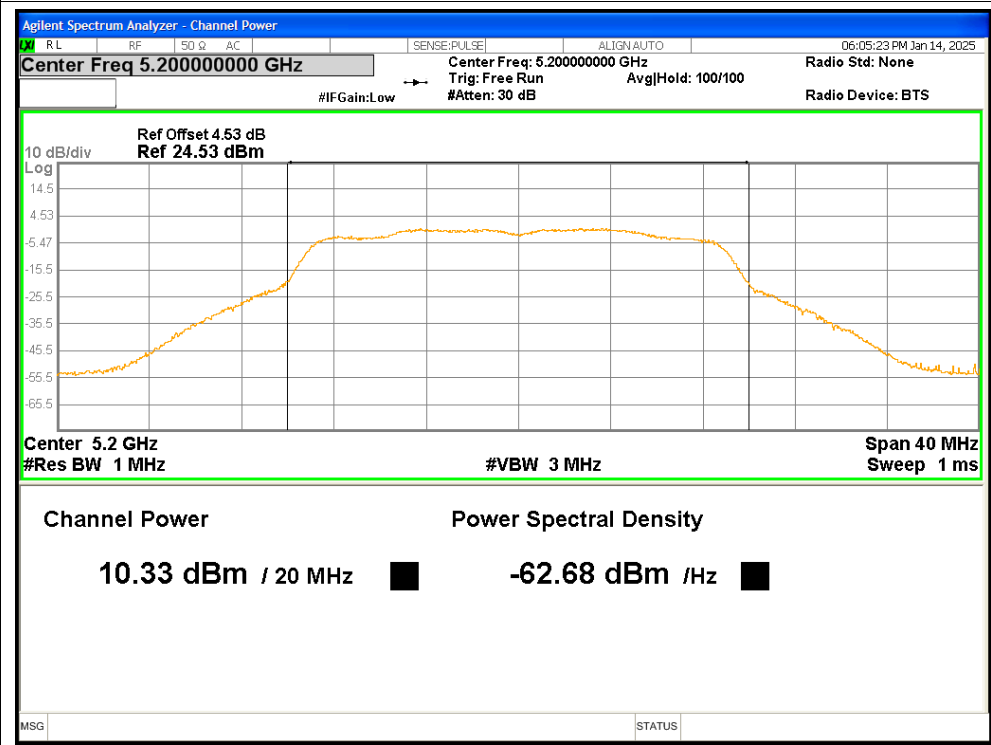
Power NVNT n40 5230MHz Ant2

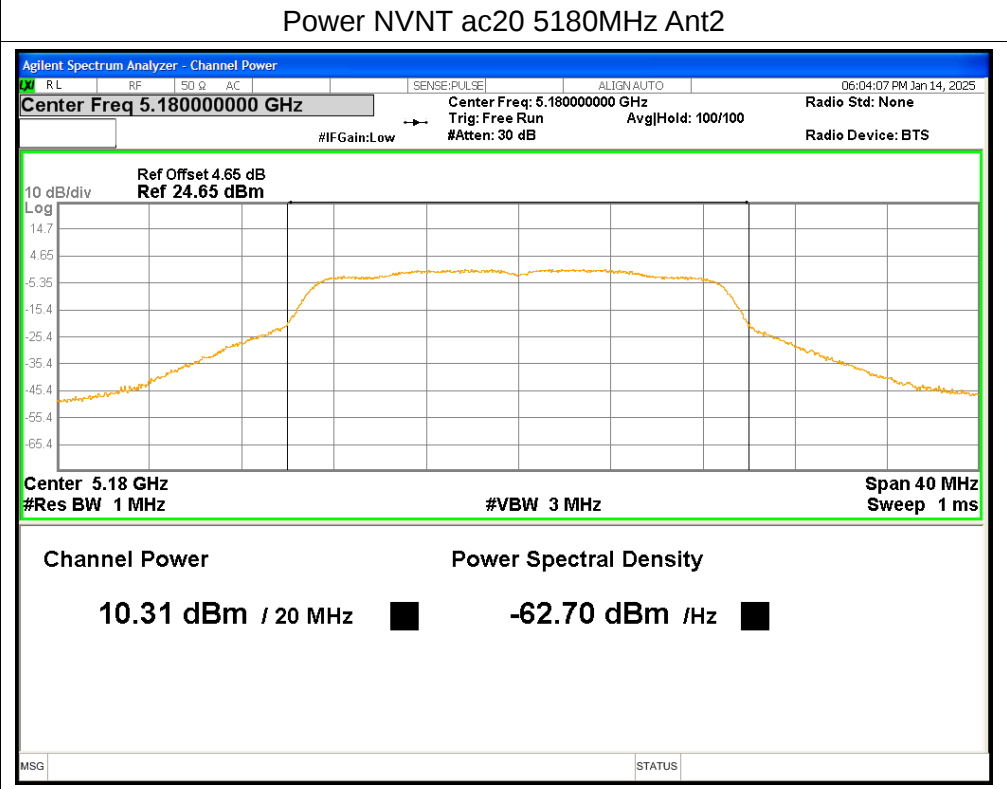
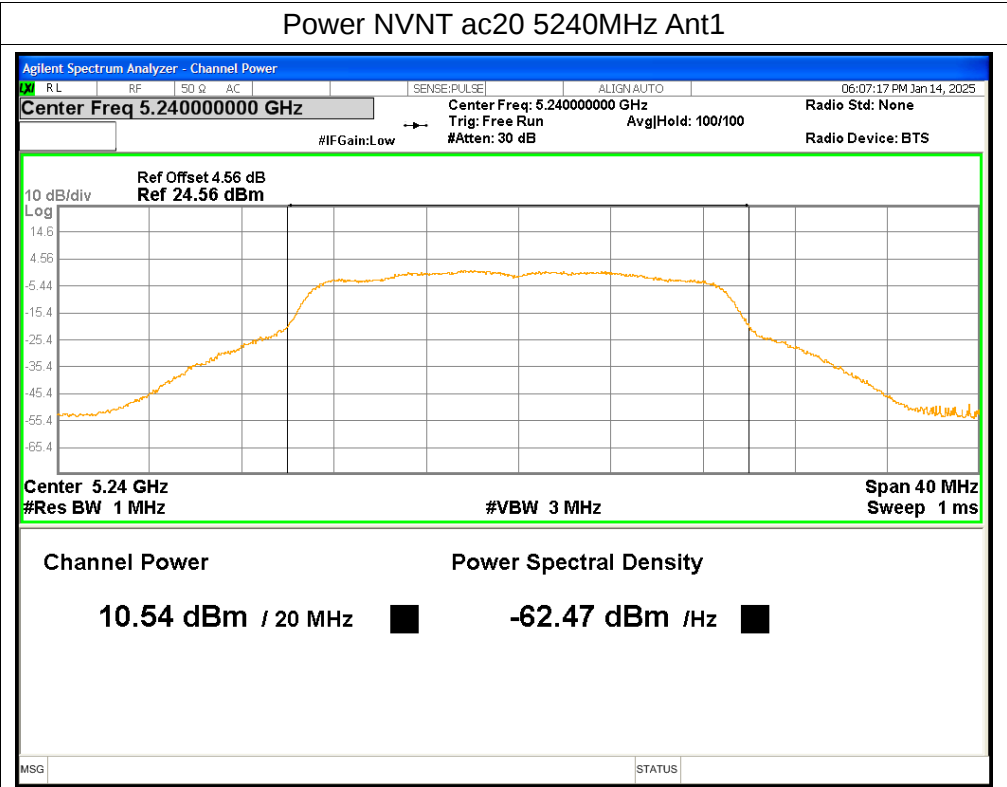


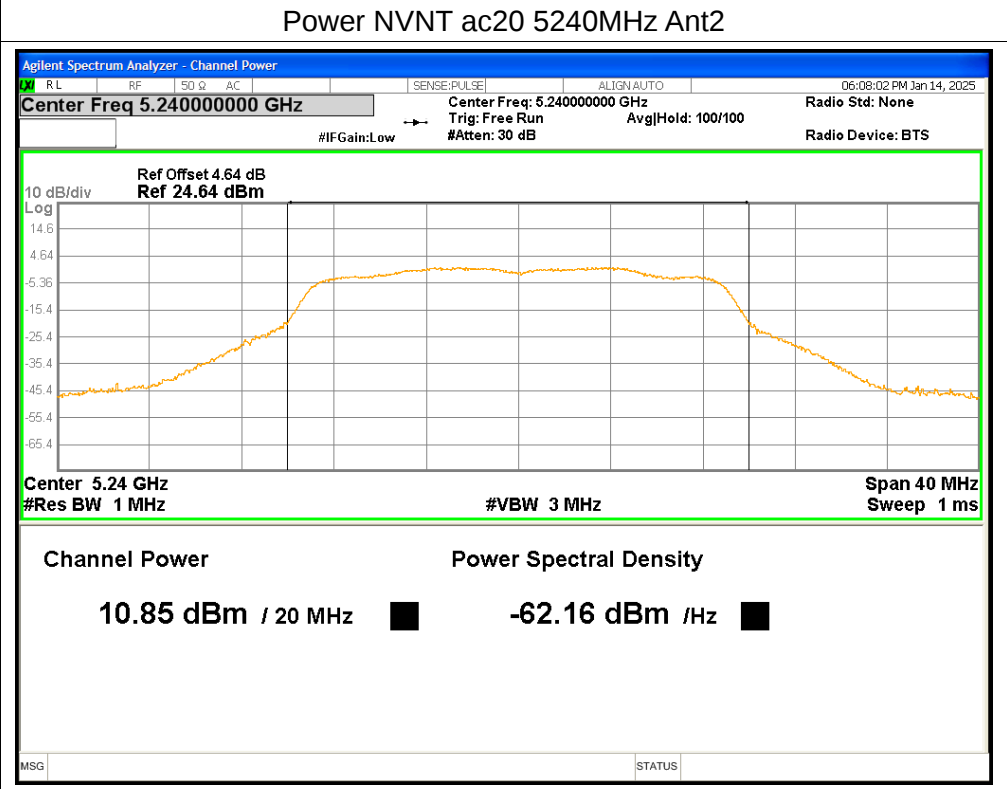
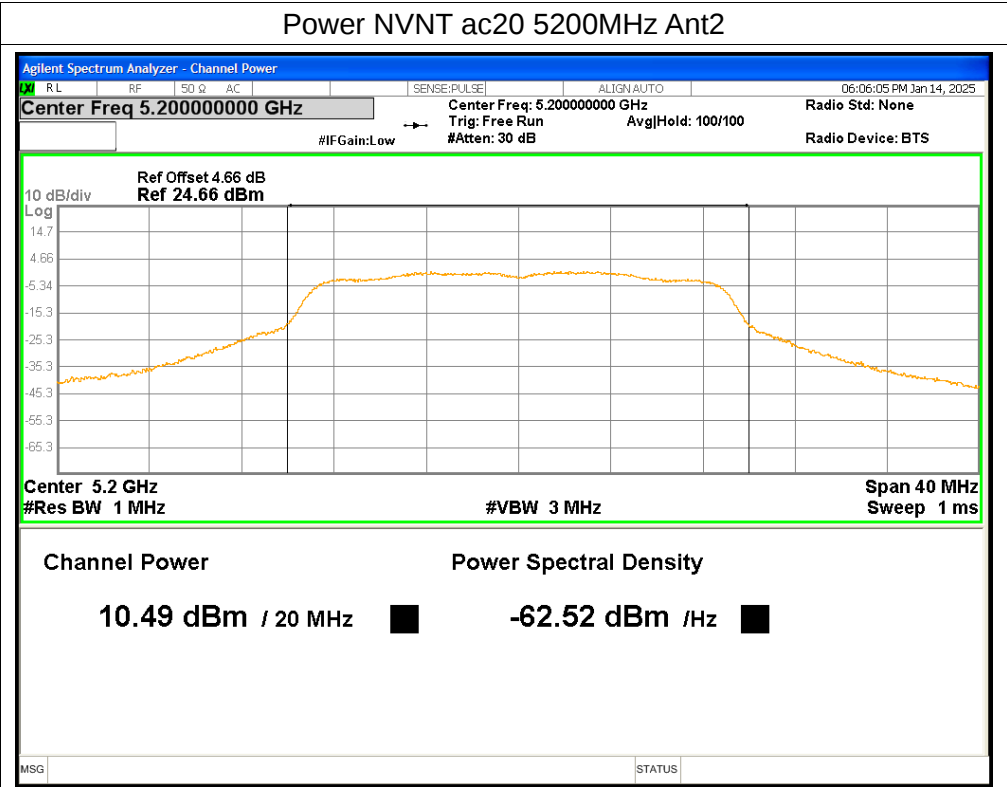
Power NVNT ac20 5180MHz Ant1



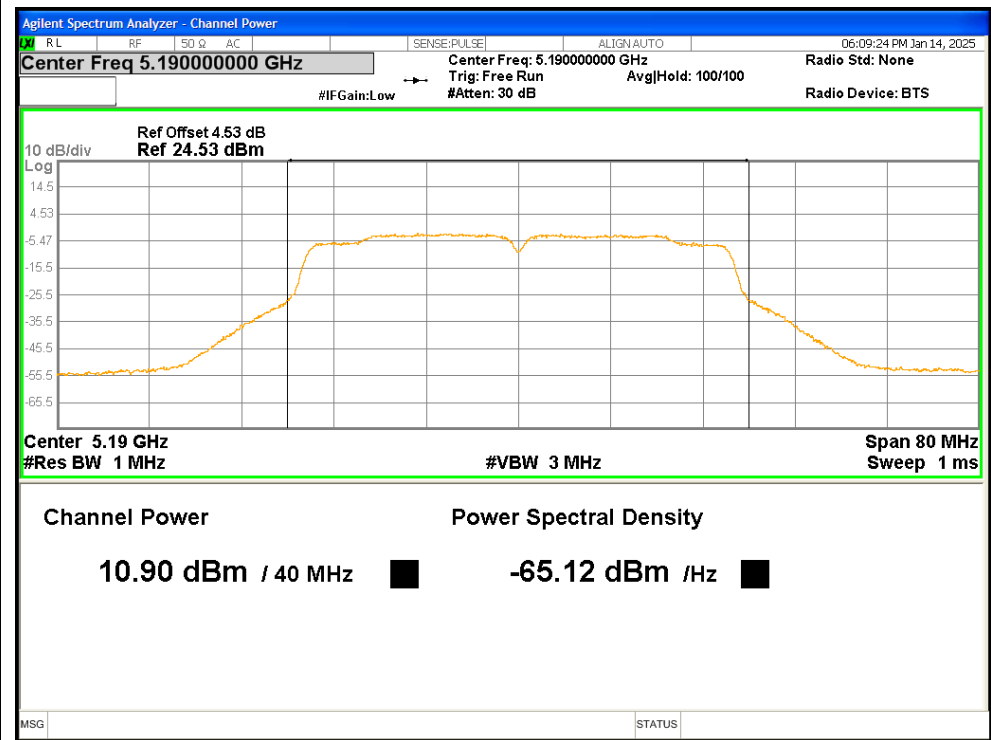
Power NVNT ac20 5200MHz Ant1



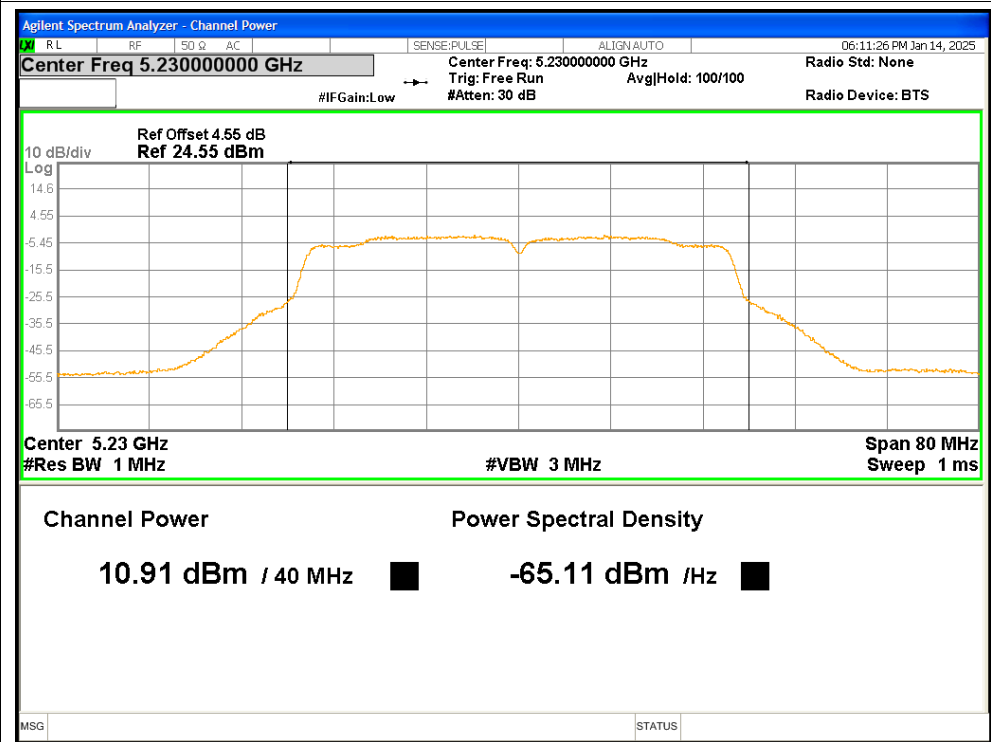




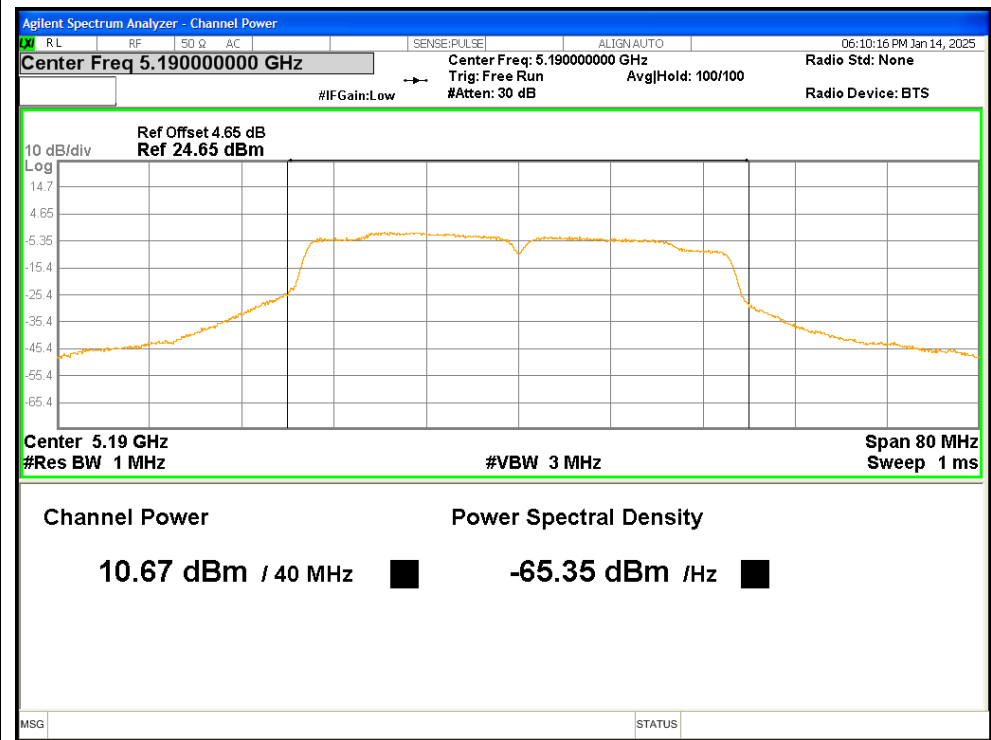
Power NVNT ac40 5190MHz Ant1



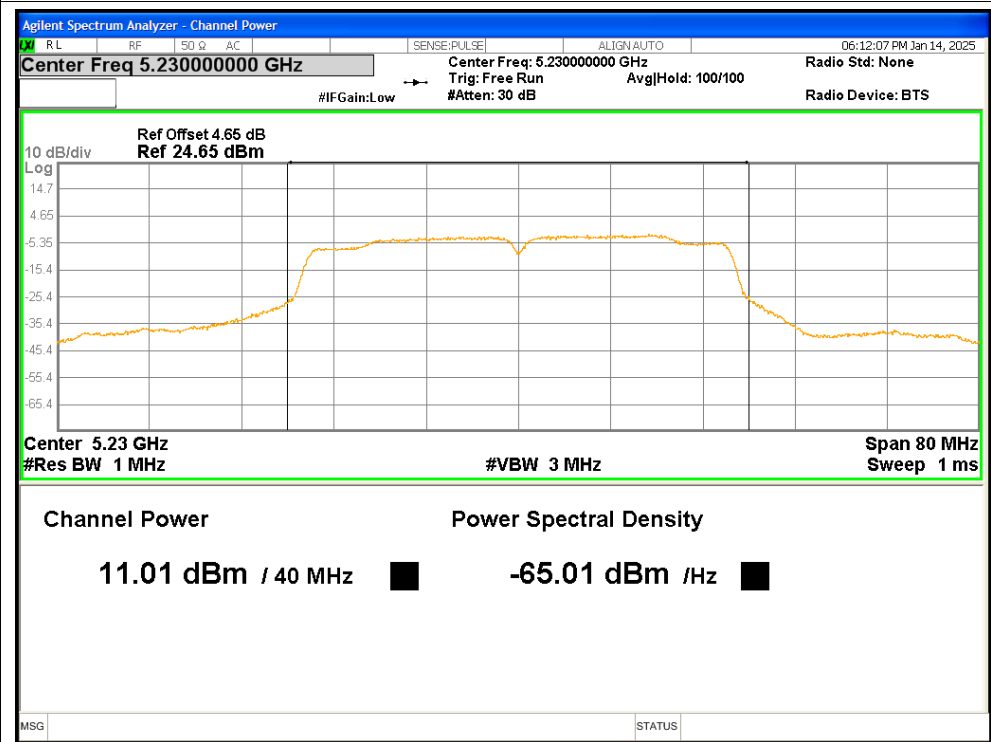
Power NVNT ac40 5230MHz Ant1



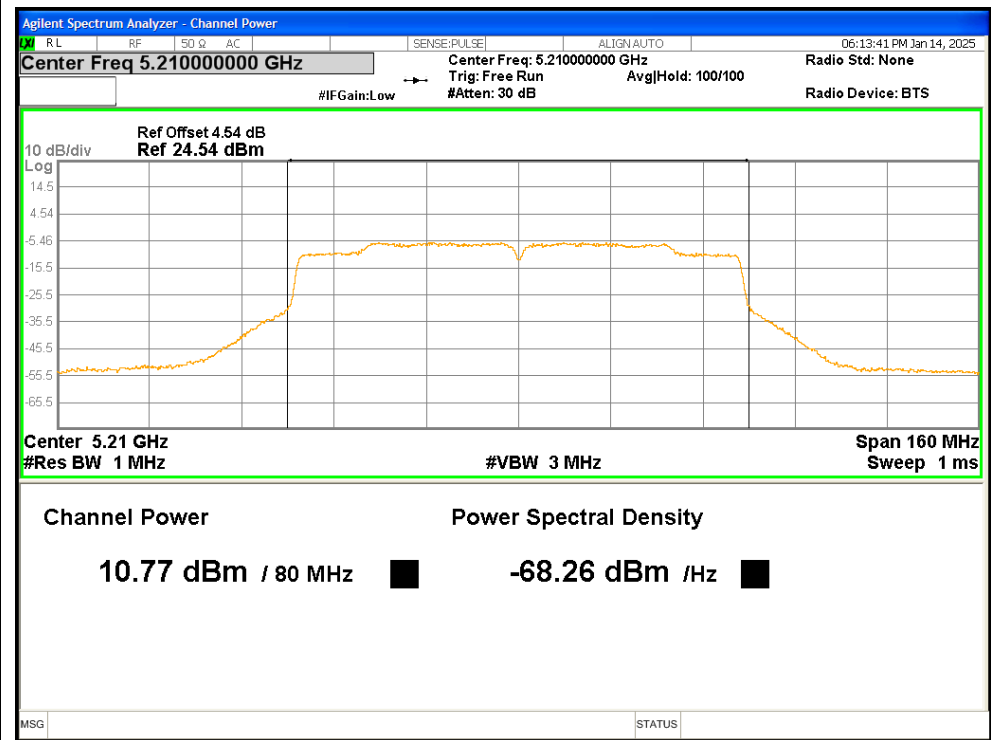
Power NVNT ac40 5190MHz Ant2



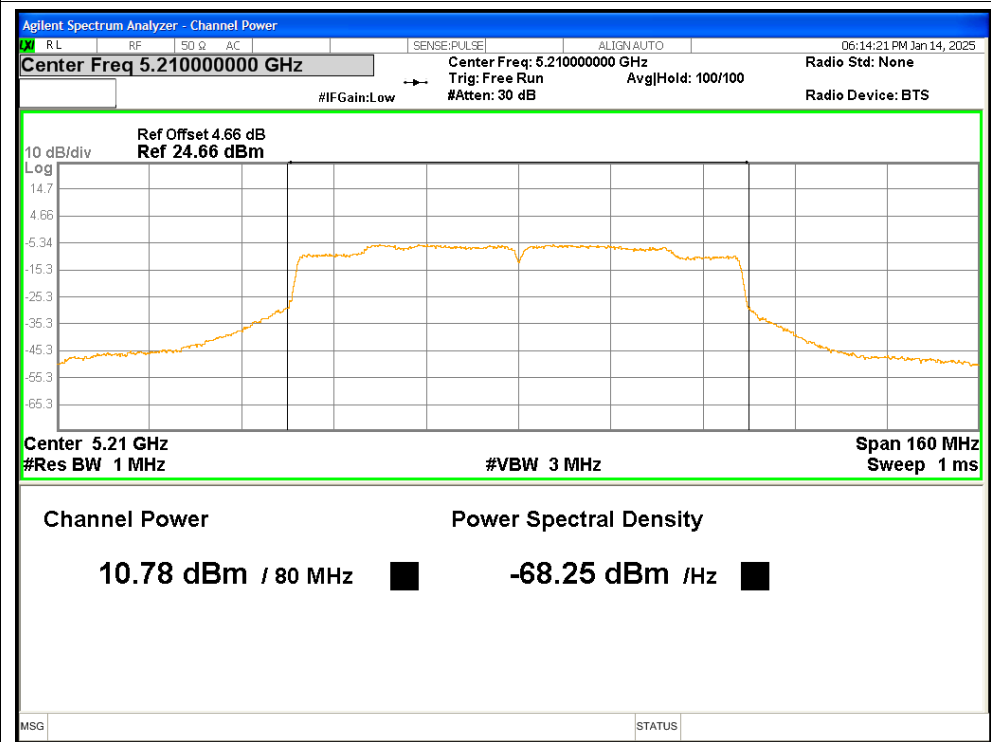
Power NVNT ac40 5230MHz Ant2



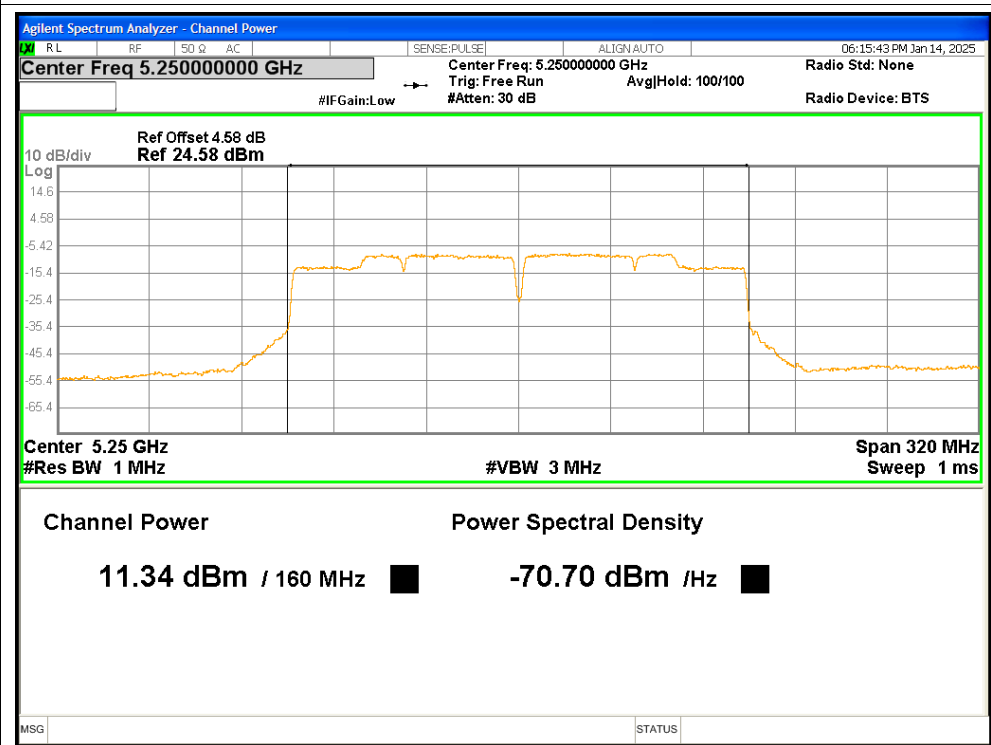
Power NVNT ac80 5210MHz Ant1



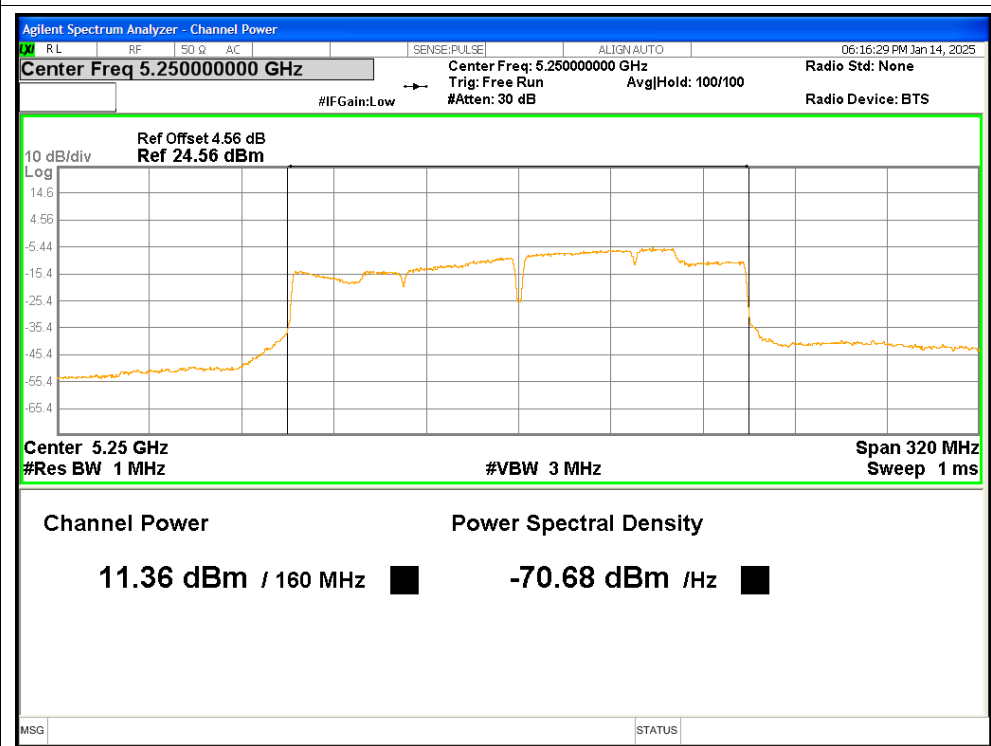
Power NVNT ac80 5210MHz Ant2



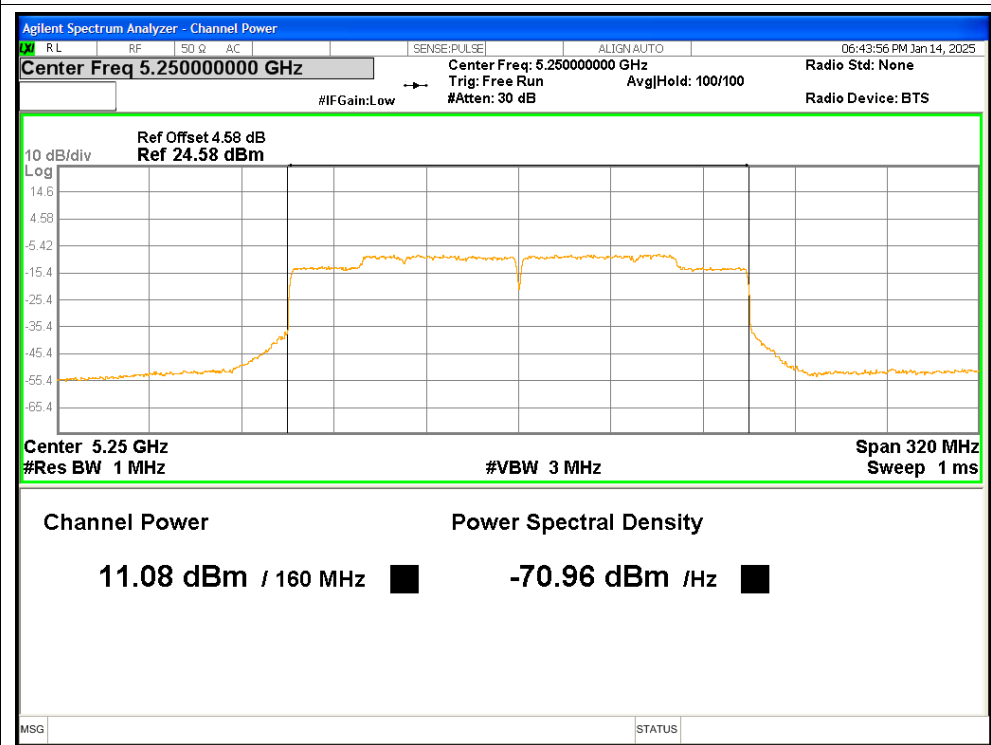
Power NVNT ac160 5250MHz Ant1



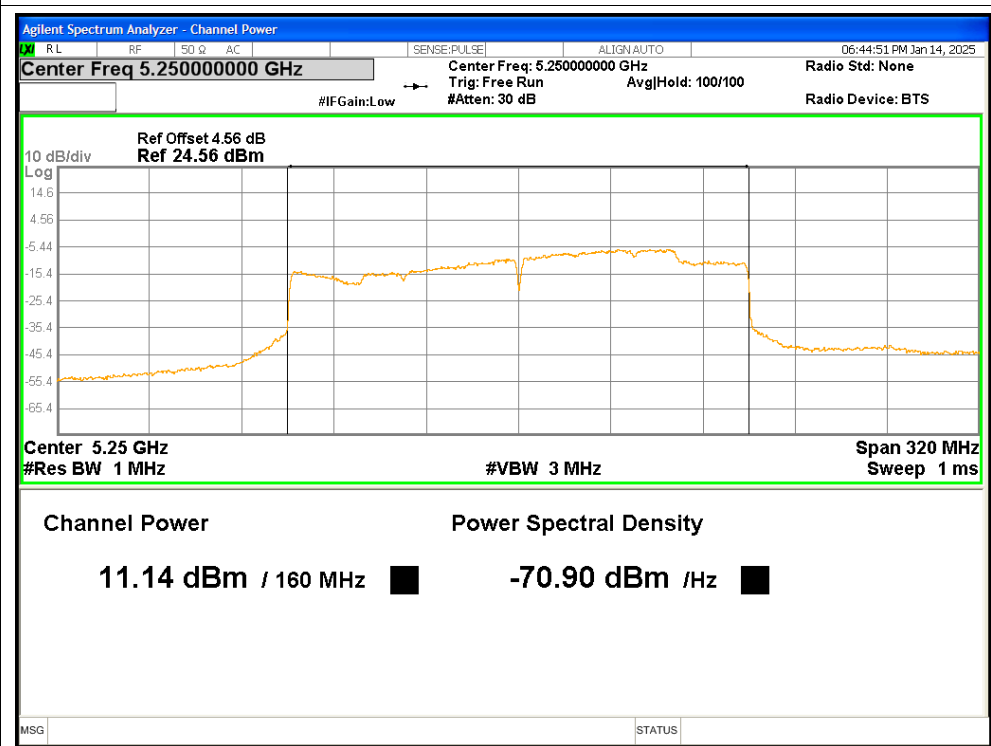
Power NVNT ac160 5250MHz Ant2



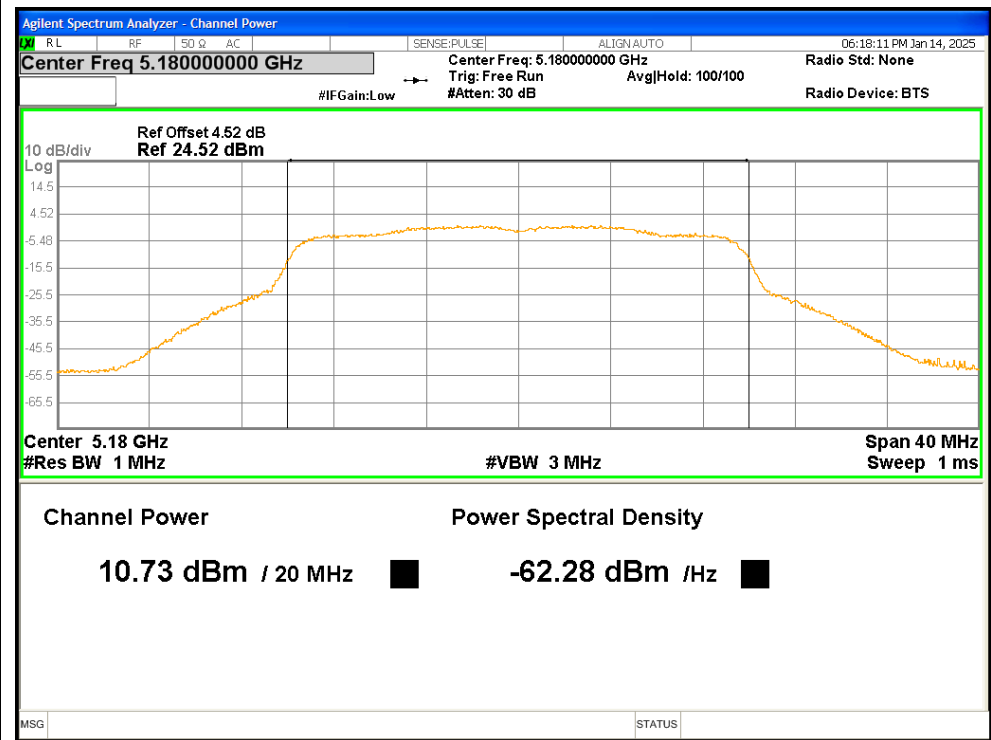
Power NVNT ax160 5250MHz Ant1



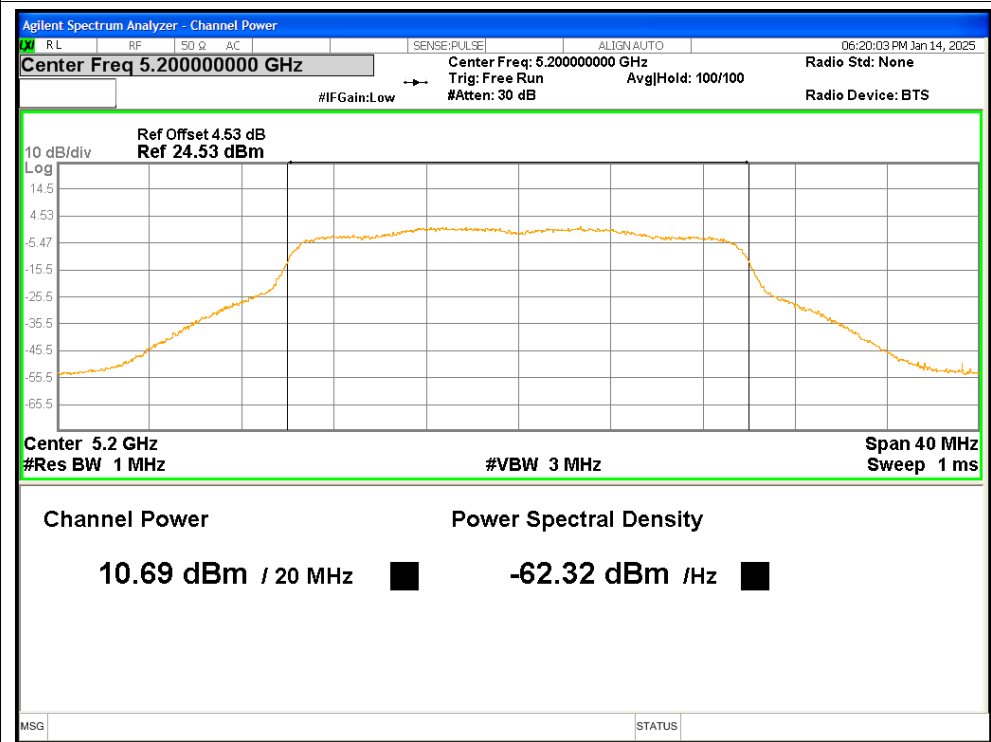
Power NVNT ax160 5250MHz Ant2



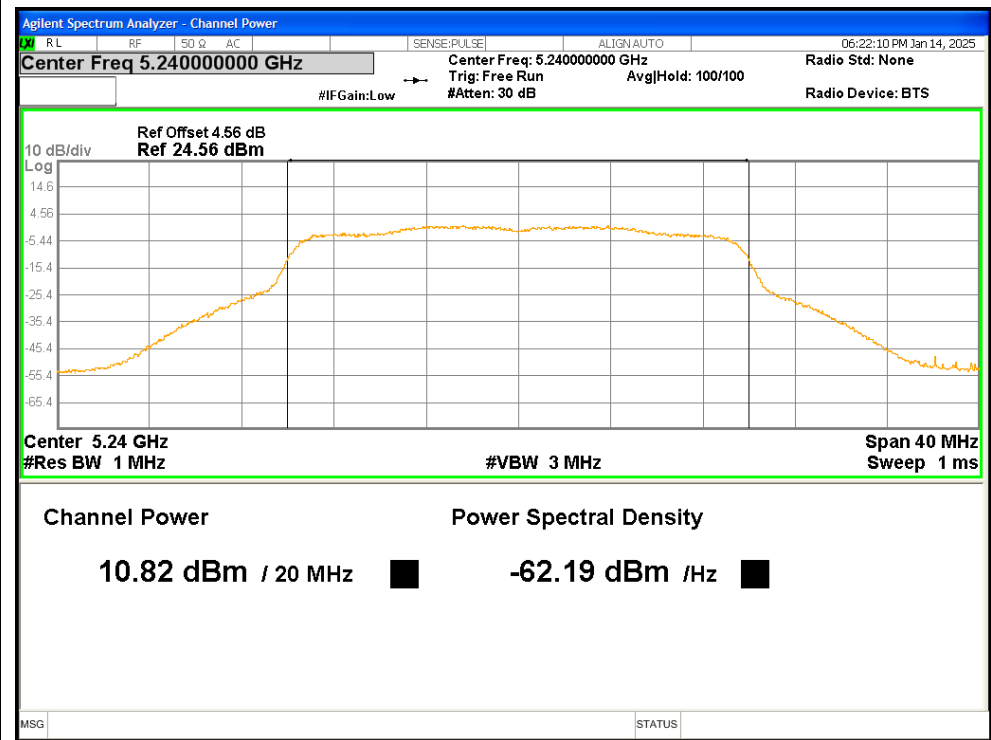
Power NVNT ax20 5180MHz Ant1



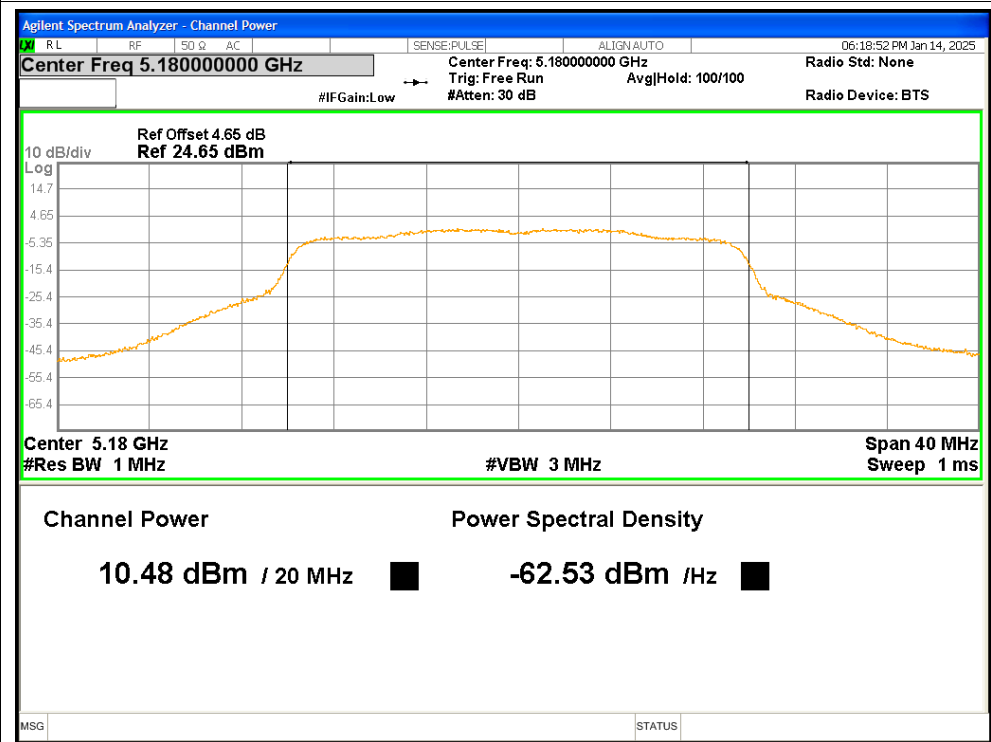
Power NVNT ax20 5200MHz Ant1



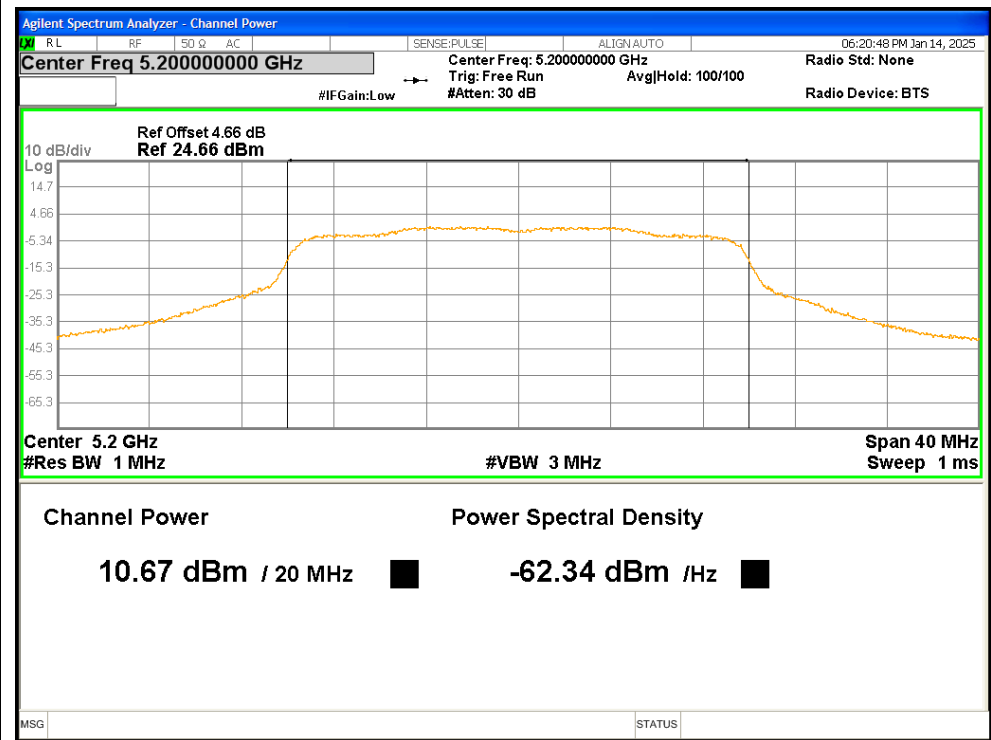
Power NVNT ax20 5240MHz Ant1



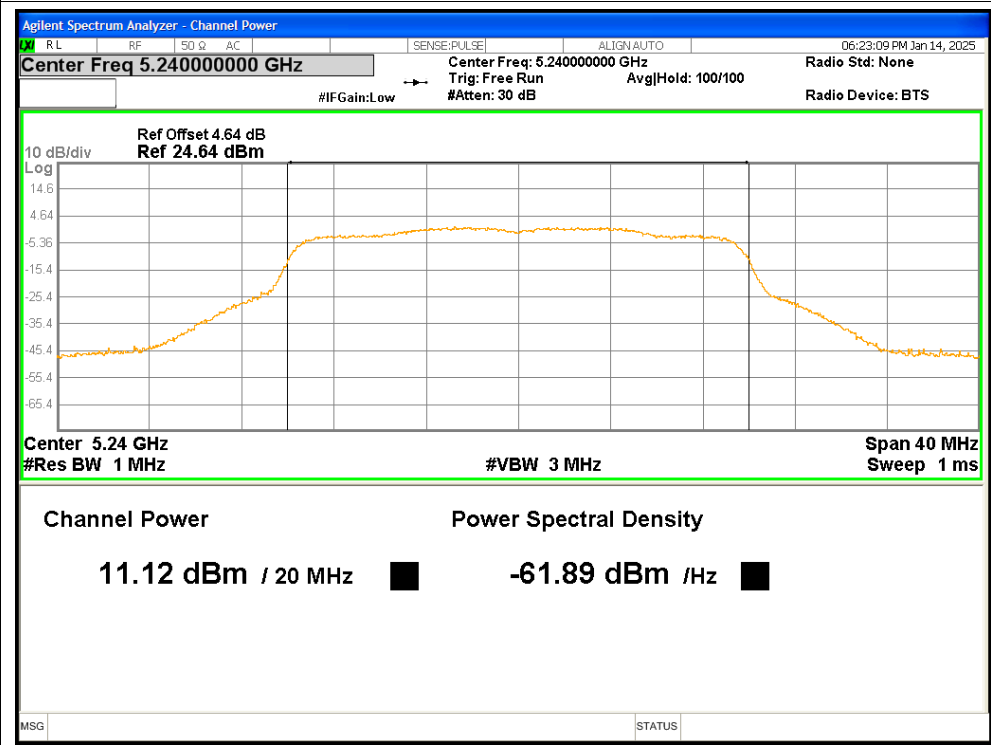
Power NVNT ax20 5180MHz Ant2



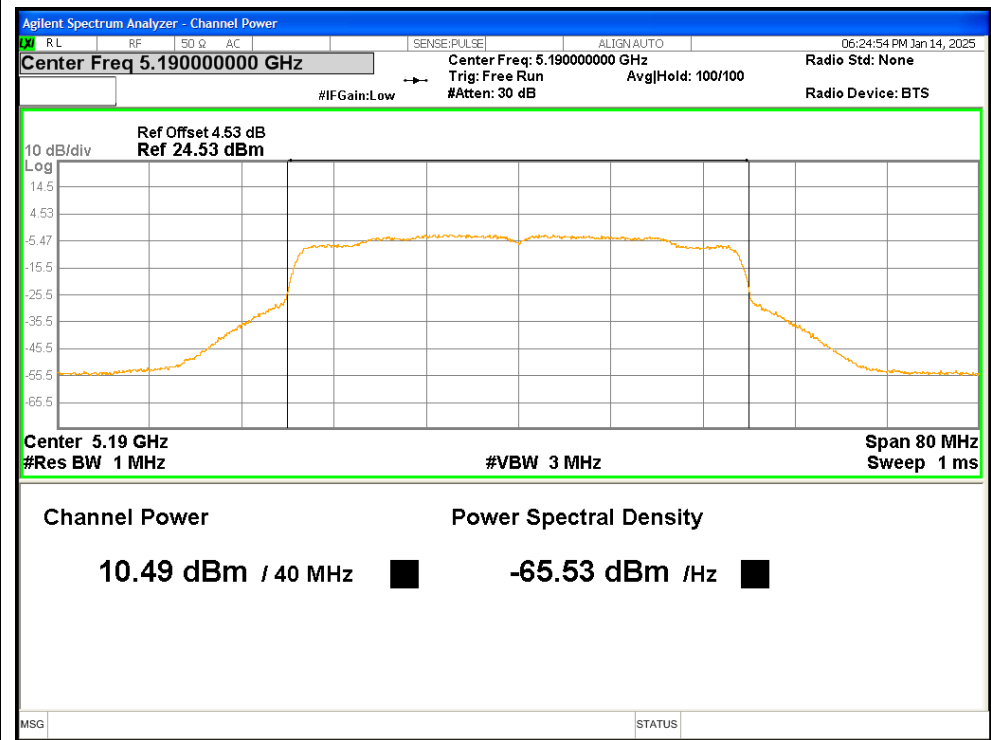
Power NVNT ax20 5200MHz Ant2



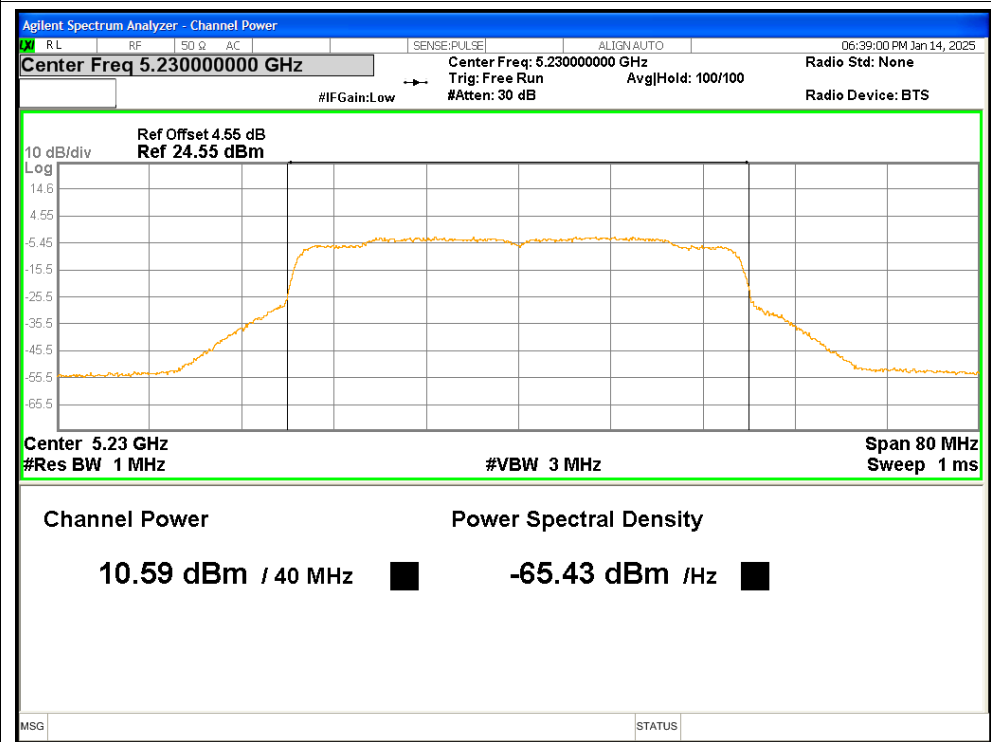
Power NVNT ax20 5240MHz Ant2



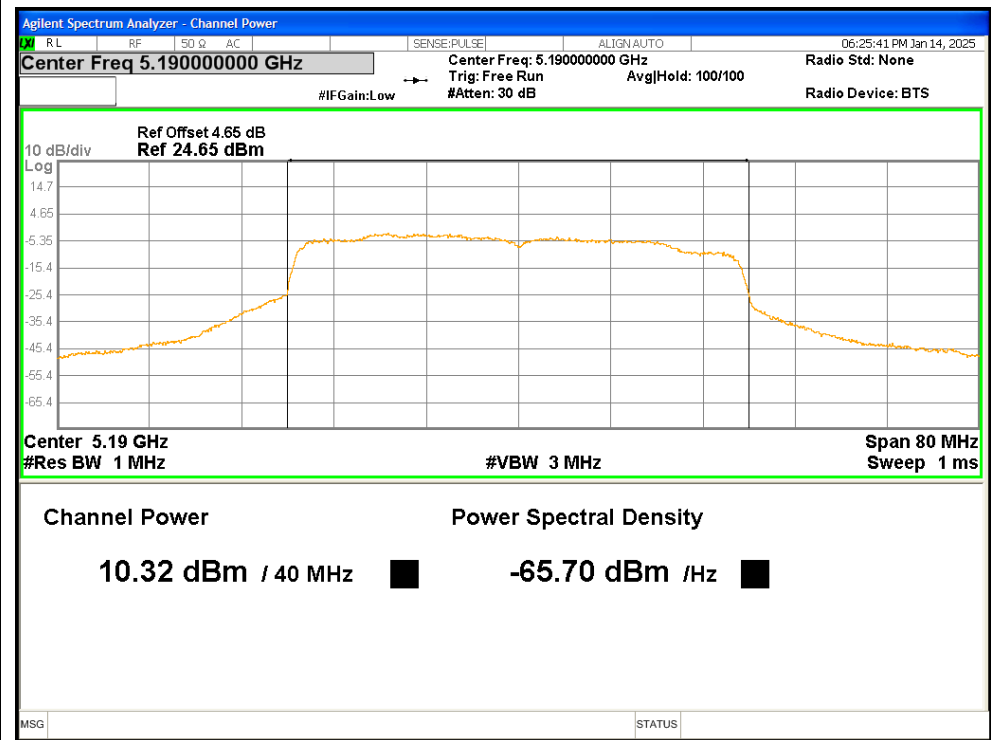
Power NVNT ax40 5190MHz Ant1



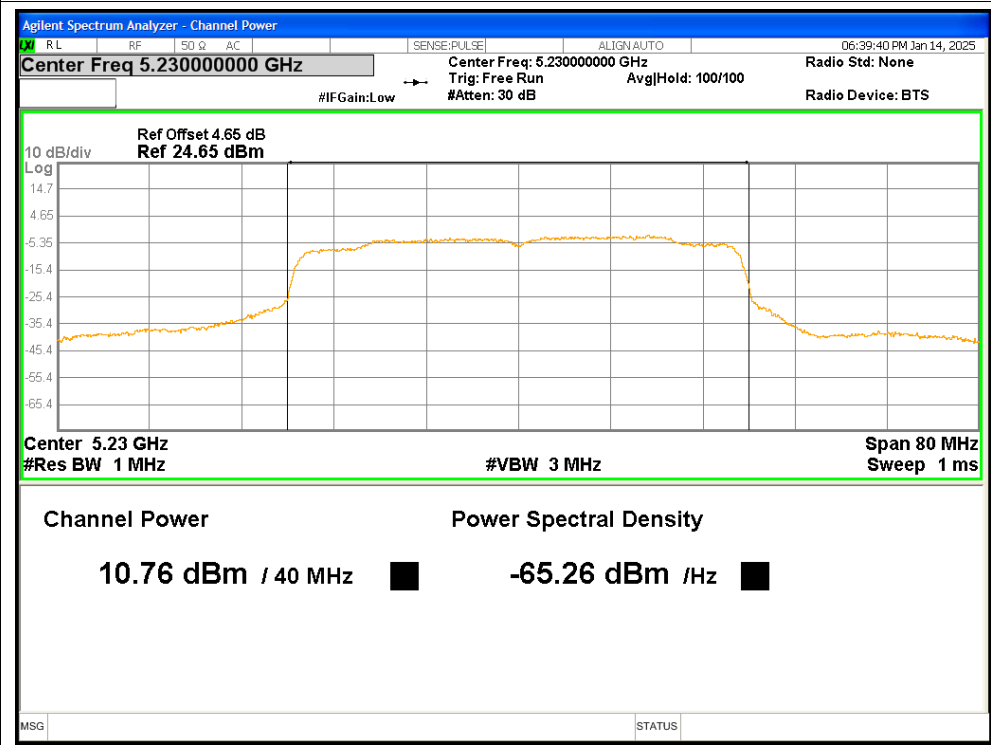
Power NVNT ax40 5230MHz Ant1



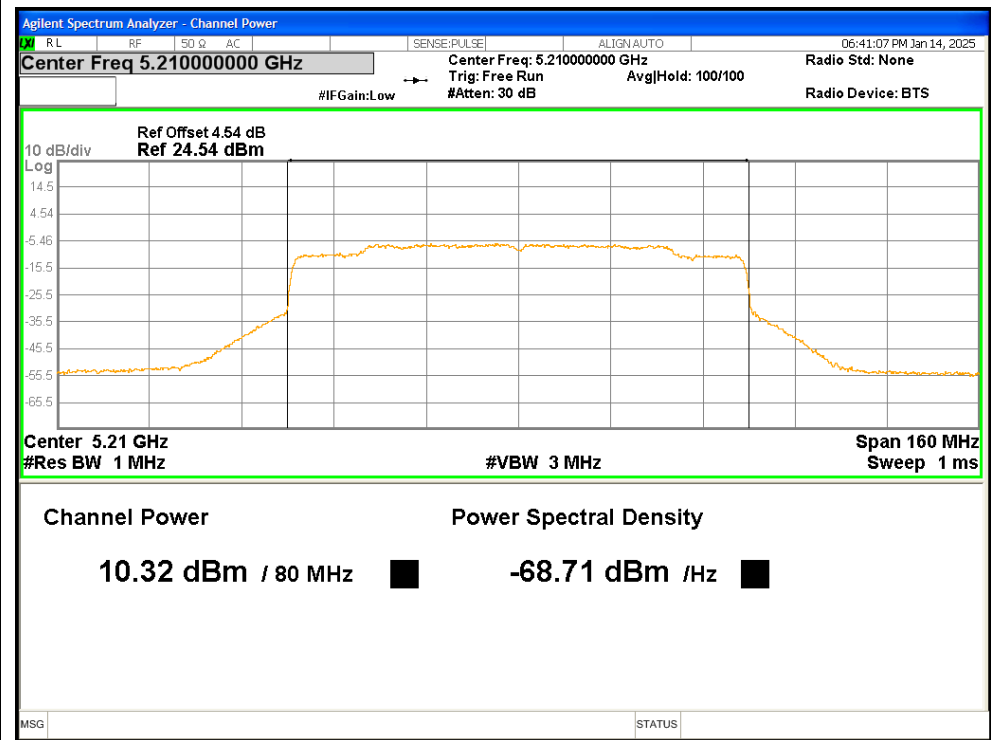
Power NVNT ax40 5190MHz Ant2



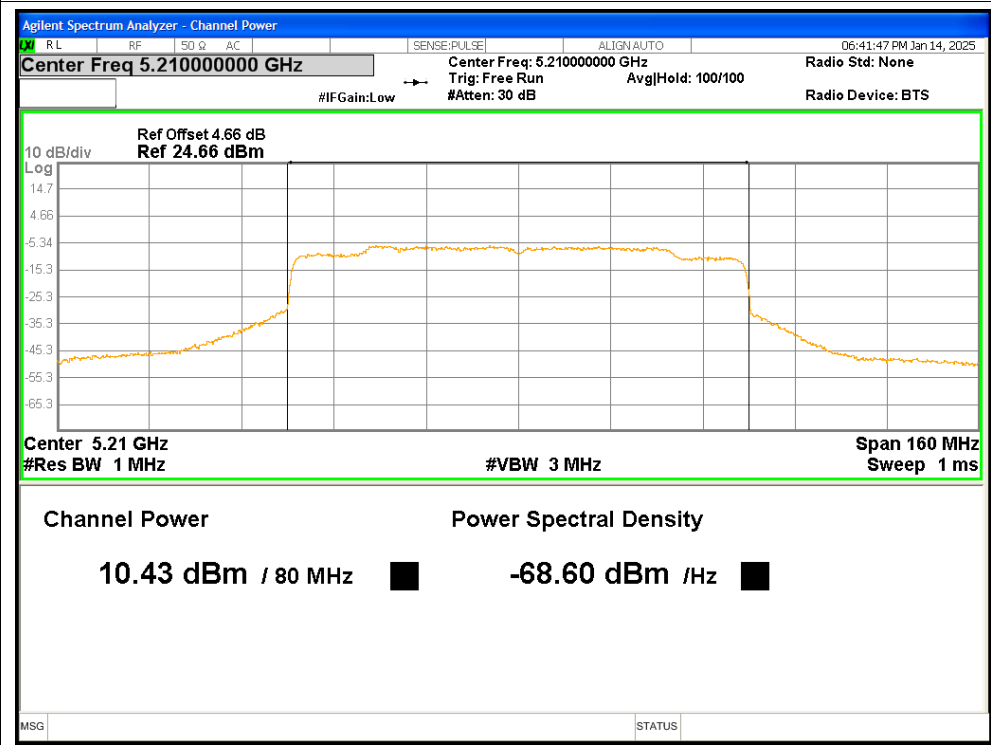
Power NVNT ax40 5230MHz Ant2



Power NVNT ax80 5210MHz Ant1



Power NVNT ax80 5210MHz Ant2



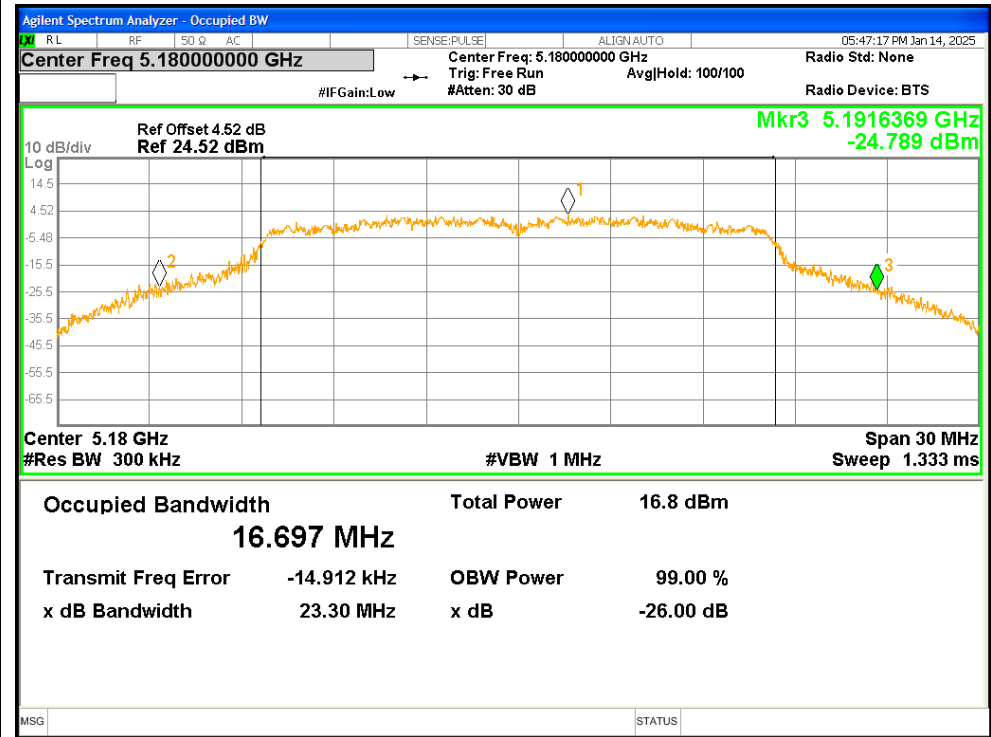
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.3036	Pass
NVNT	a	5200	Ant1	23.6079	Pass
NVNT	a	5240	Ant1	23.4546	Pass
NVNT	a	5180	Ant2	23.7558	Pass
NVNT	a	5200	Ant2	24.8847	Pass
NVNT	a	5240	Ant2	23.3697	Pass
NVNT	n20	5180	Ant1	22.9831	Pass
NVNT	n20	5200	Ant1	23.7421	Pass
NVNT	n20	5240	Ant1	24.0361	Pass
NVNT	n20	5180	Ant2	25.2918	Pass
NVNT	n20	5200	Ant2	25.3308	Pass
NVNT	n20	5240	Ant2	24.0703	Pass
NVNT	n40	5190	Ant1	42.741	Pass
NVNT	n40	5230	Ant1	43.1127	Pass
NVNT	n40	5190	Ant2	41.6063	Pass
NVNT	n40	5230	Ant2	41.8607	Pass
NVNT	ac20	5180	Ant1	23.5401	Pass
NVNT	ac20	5200	Ant1	24.3224	Pass
NVNT	ac20	5240	Ant1	24.0833	Pass
NVNT	ac20	5180	Ant2	24.6928	Pass
NVNT	ac20	5200	Ant2	25.7853	Pass
NVNT	ac20	5240	Ant2	24.0822	Pass
NVNT	ac40	5190	Ant1	42.4363	Pass
NVNT	ac40	5230	Ant1	42.7601	Pass
NVNT	ac40	5190	Ant2	42.524	Pass
NVNT	ac40	5230	Ant2	42.4989	Pass
NVNT	ac80	5210	Ant1	84.8083	Pass
NVNT	ac80	5210	Ant2	86.9131	Pass
NVNT	ac160	5250	Ant1	163.8006	Pass
NVNT	ac160	5250	Ant2	162.5657	Pass
NVNT	ax160	5250	Ant1	163.2568	Pass
NVNT	ax160	5250	Ant2	162.6029	Pass
NVNT	ax20	5180	Ant1	23.1664	Pass
NVNT	ax20	5200	Ant1	22.9189	Pass
NVNT	ax20	5240	Ant1	23.9079	Pass
NVNT	ax20	5180	Ant2	23.4723	Pass
NVNT	ax20	5200	Ant2	24.5667	Pass
NVNT	ax20	5240	Ant2	23.413	Pass
NVNT	ax40	5190	Ant1	41.8768	Pass
NVNT	ax40	5230	Ant1	40.8851	Pass
NVNT	ax40	5190	Ant2	42.092	Pass

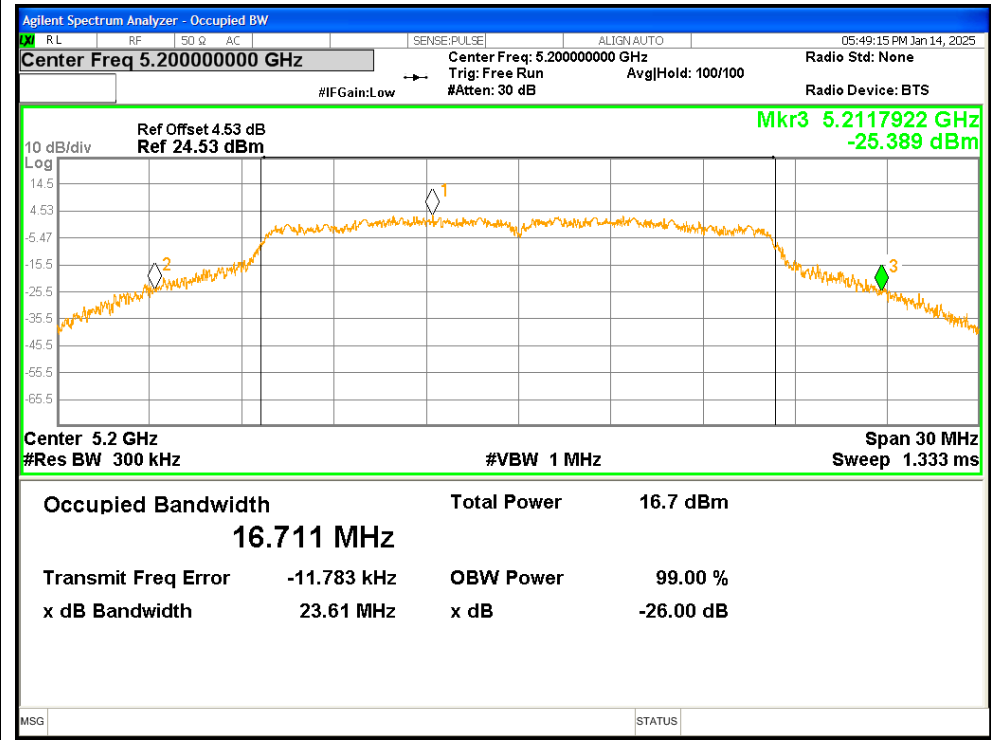
NVNT	ax40	5230	Ant2	40.8417	Pass
NVNT	ax80	5210	Ant1	82.8271	Pass
NVNT	ax80	5210	Ant2	84.1841	Pass

Test Graphs

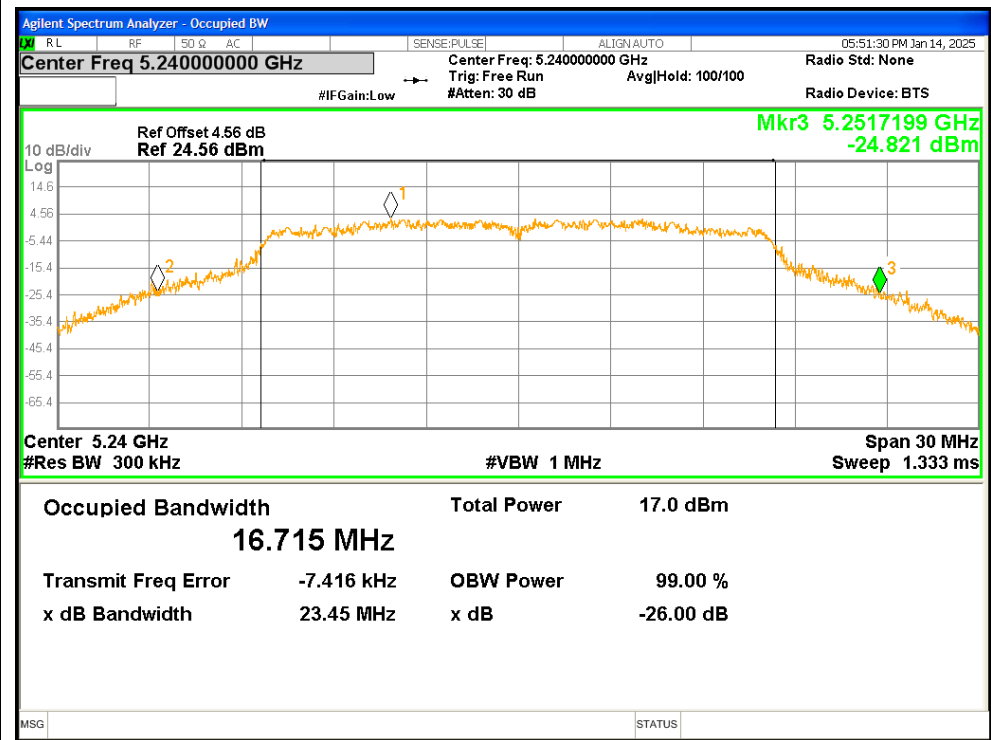
-26dB Bandwidth NVNT a 5180MHz Ant1



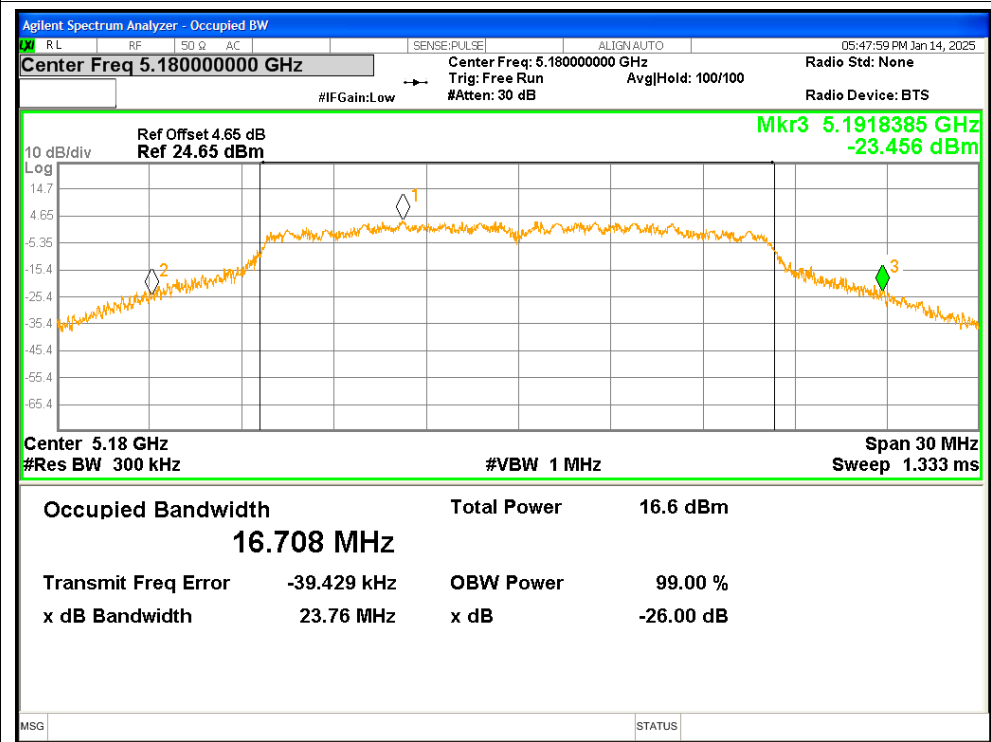
-26dB Bandwidth NVNT a 5200MHz Ant1



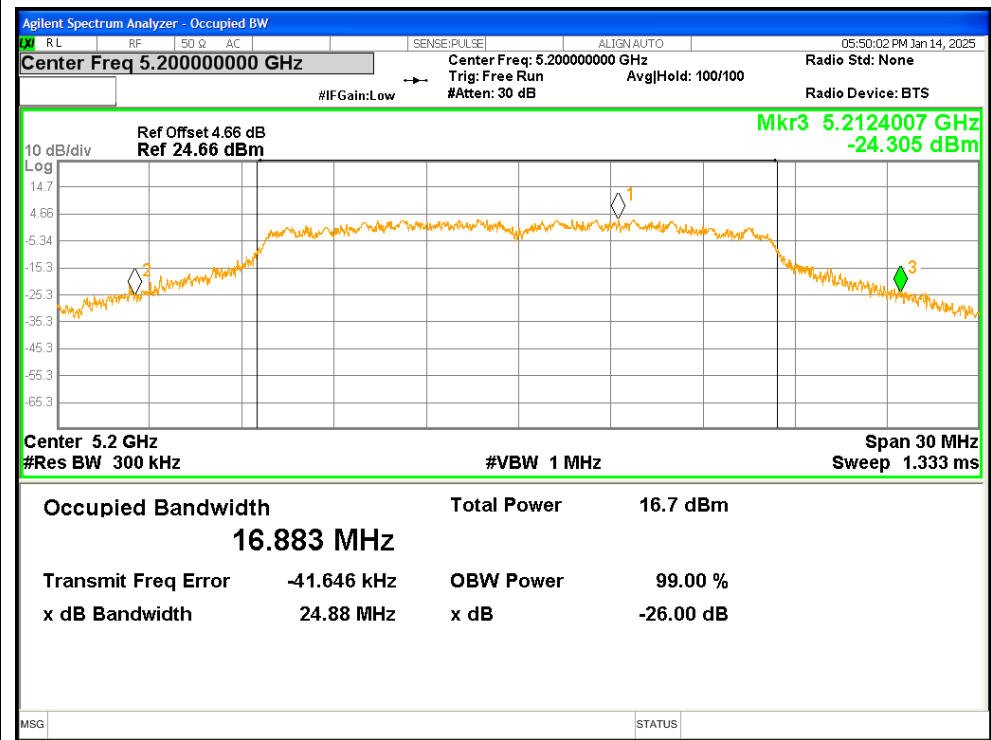
-26dB Bandwidth NVNT a 5240MHz Ant1



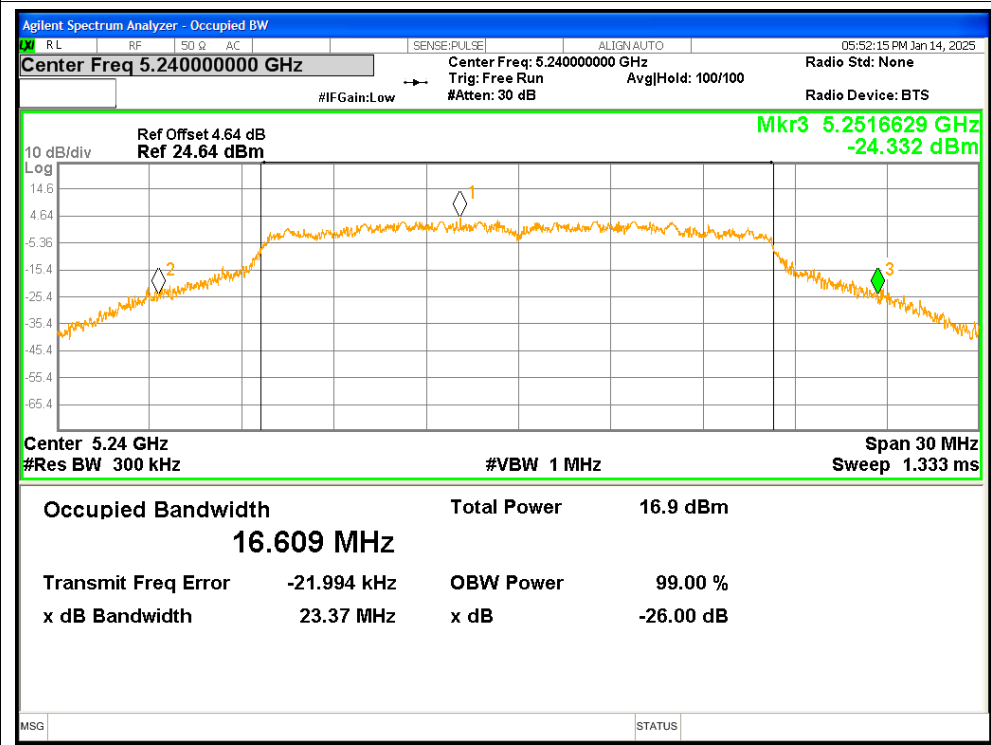
-26dB Bandwidth NVNT a 5180MHz Ant2



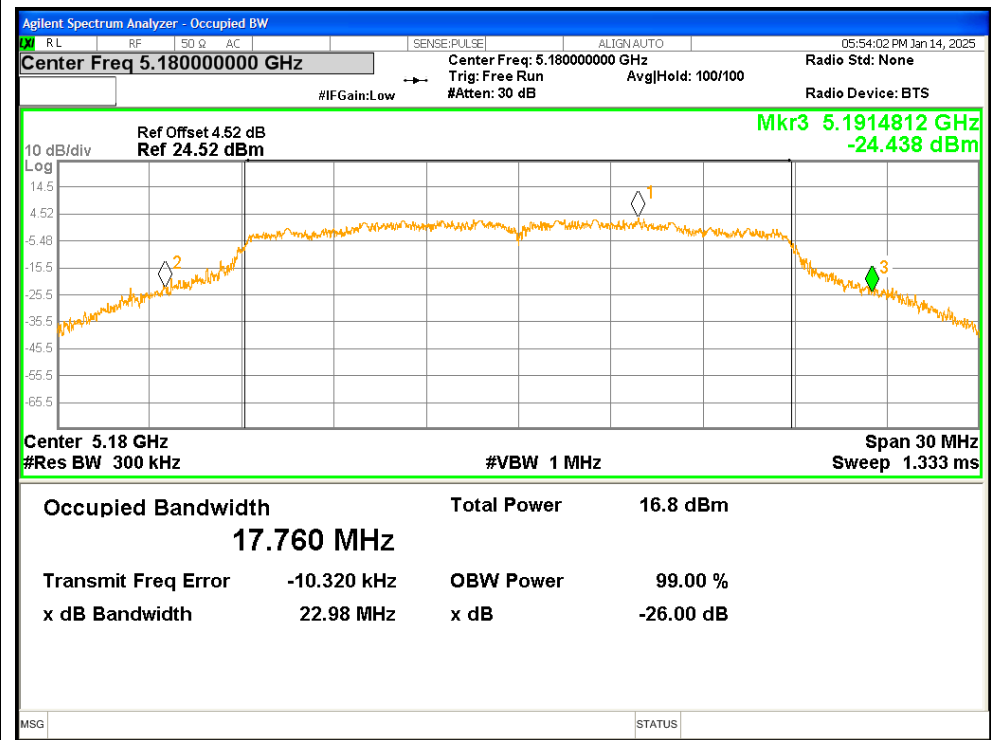
-26dB Bandwidth NVNT a 5200MHz Ant2



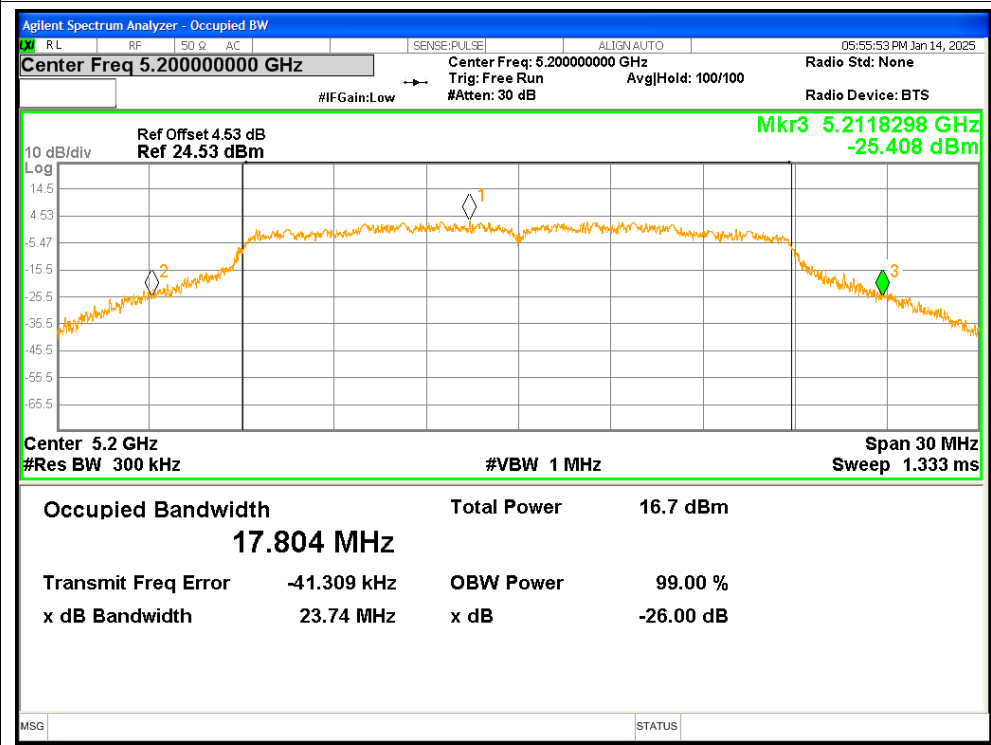
-26dB Bandwidth NVNT a 5240MHz Ant2



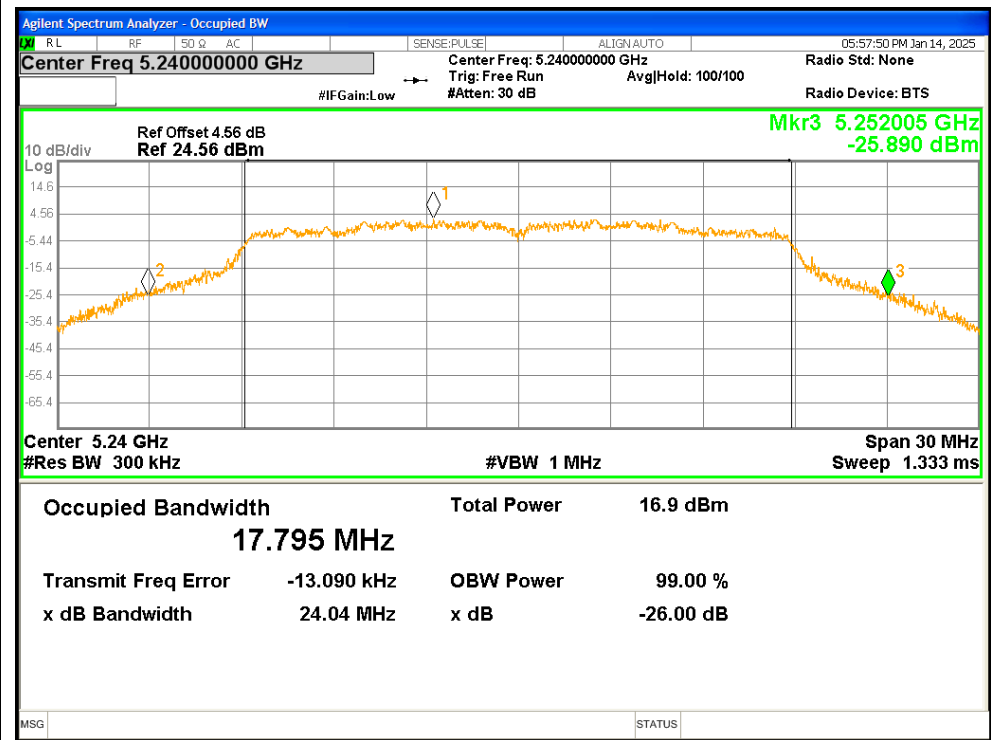
-26dB Bandwidth NVNT n20 5180MHz Ant1



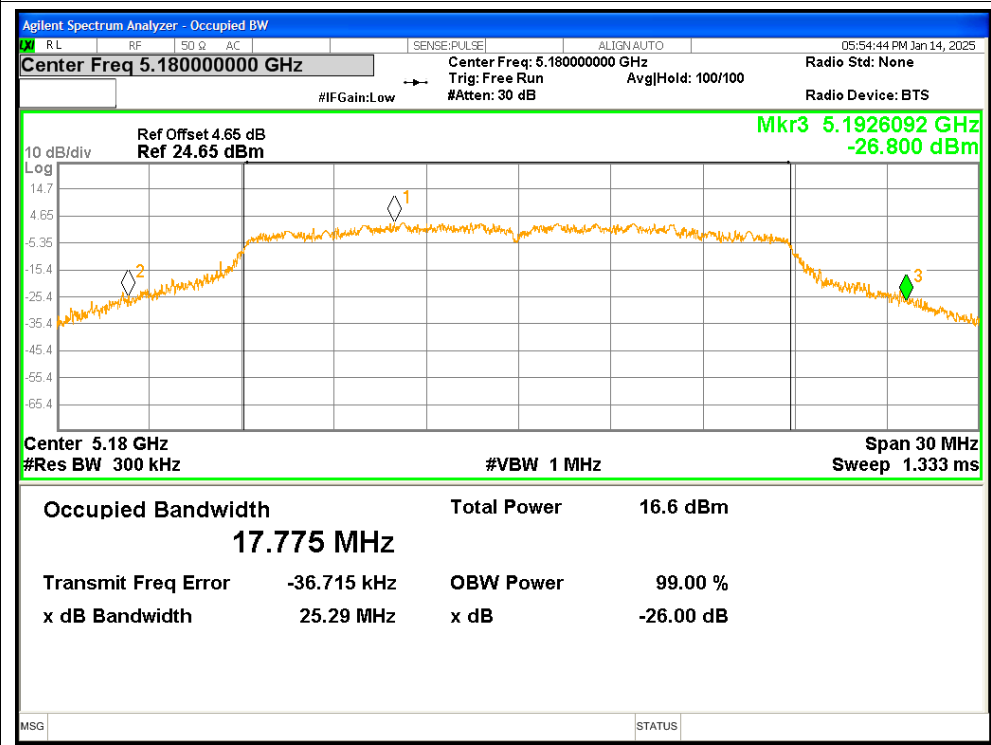
-26dB Bandwidth NVNT n20 5200MHz Ant1



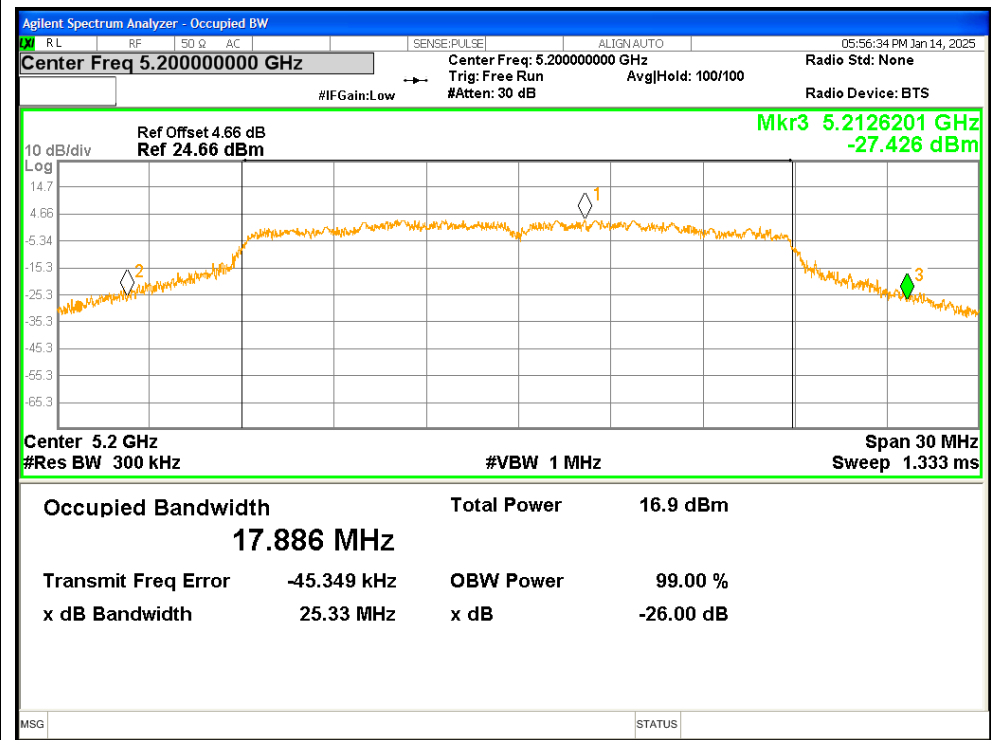
-26dB Bandwidth NVNT n20 5240MHz Ant1



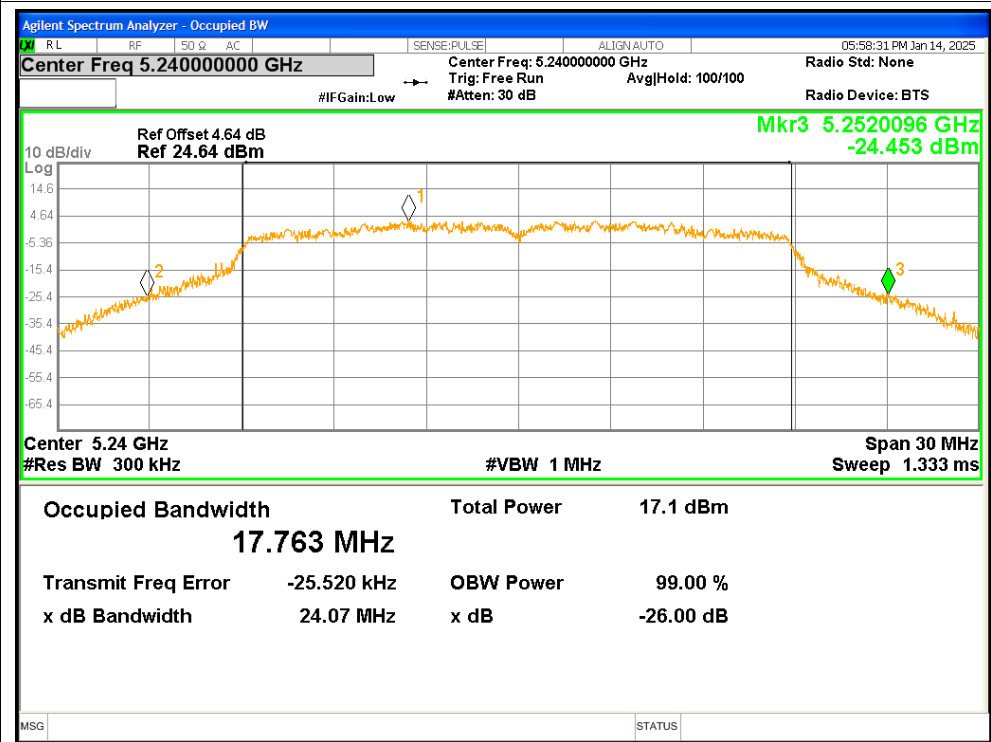
-26dB Bandwidth NVNT n20 5180MHz Ant2



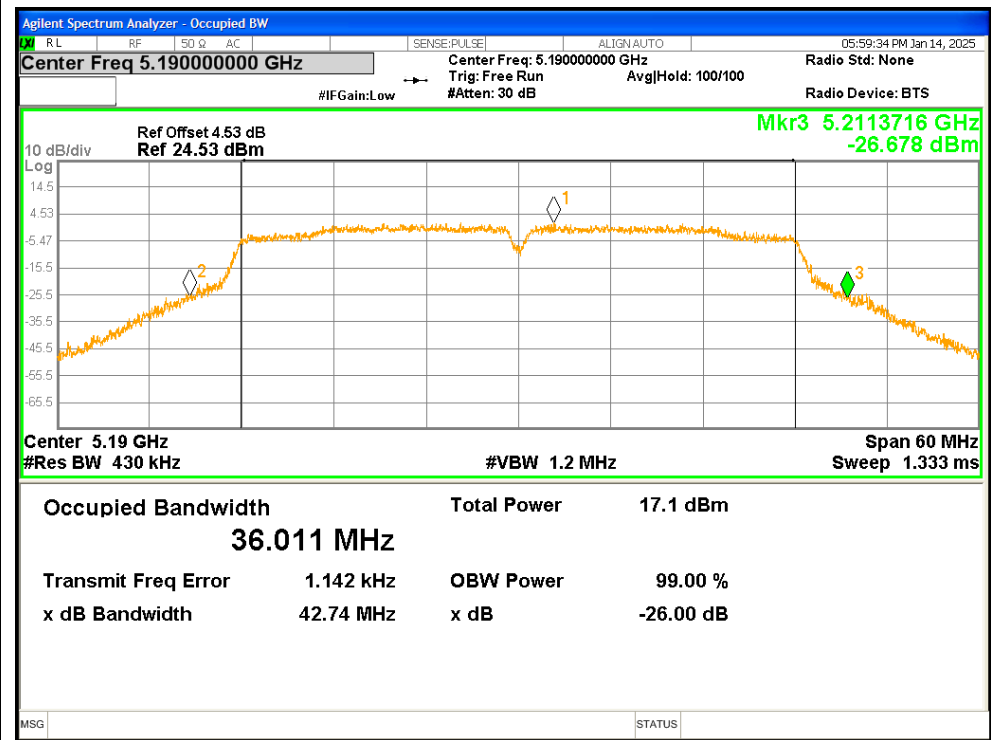
-26dB Bandwidth NVNT n20 5200MHz Ant2



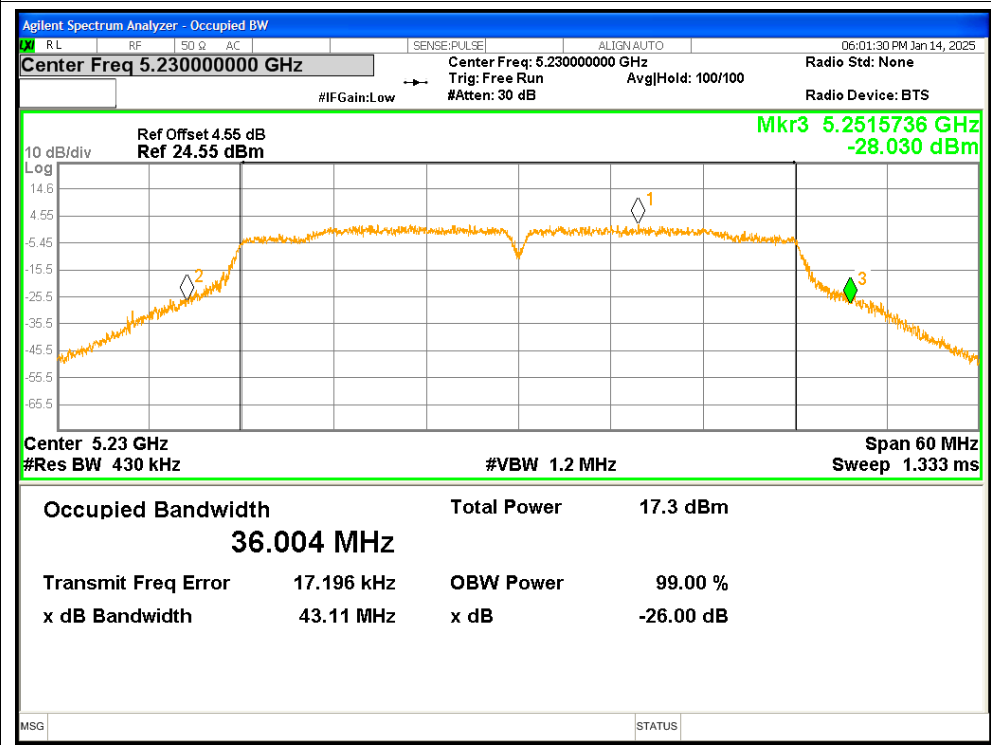
-26dB Bandwidth NVNT n20 5240MHz Ant2



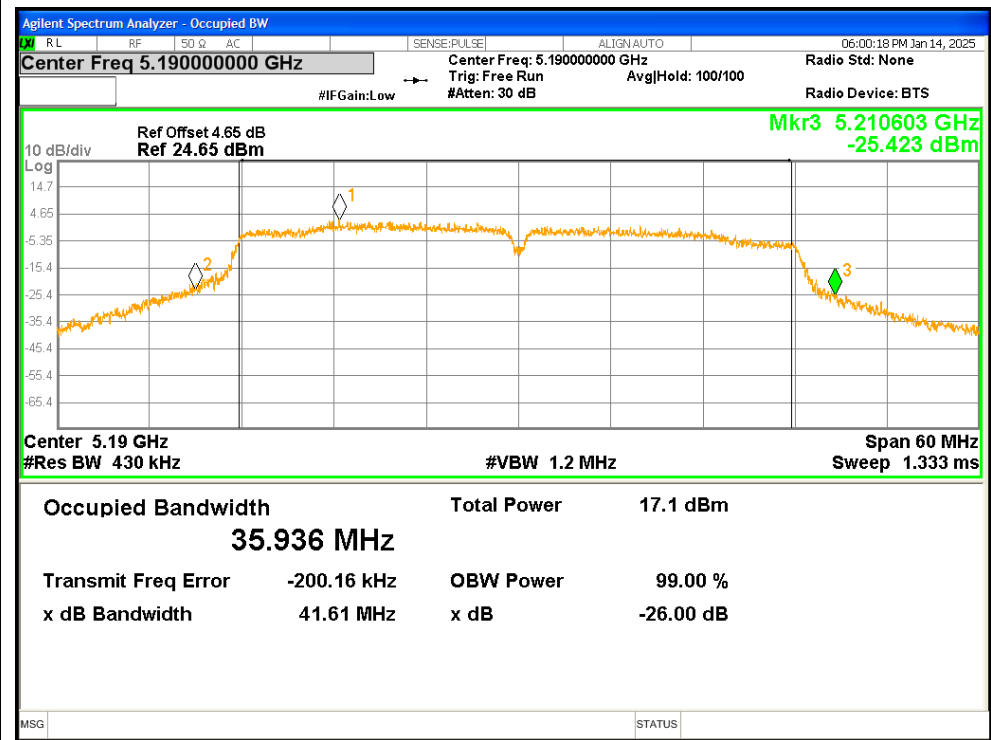
-26dB Bandwidth NVNT n40 5190MHz Ant1



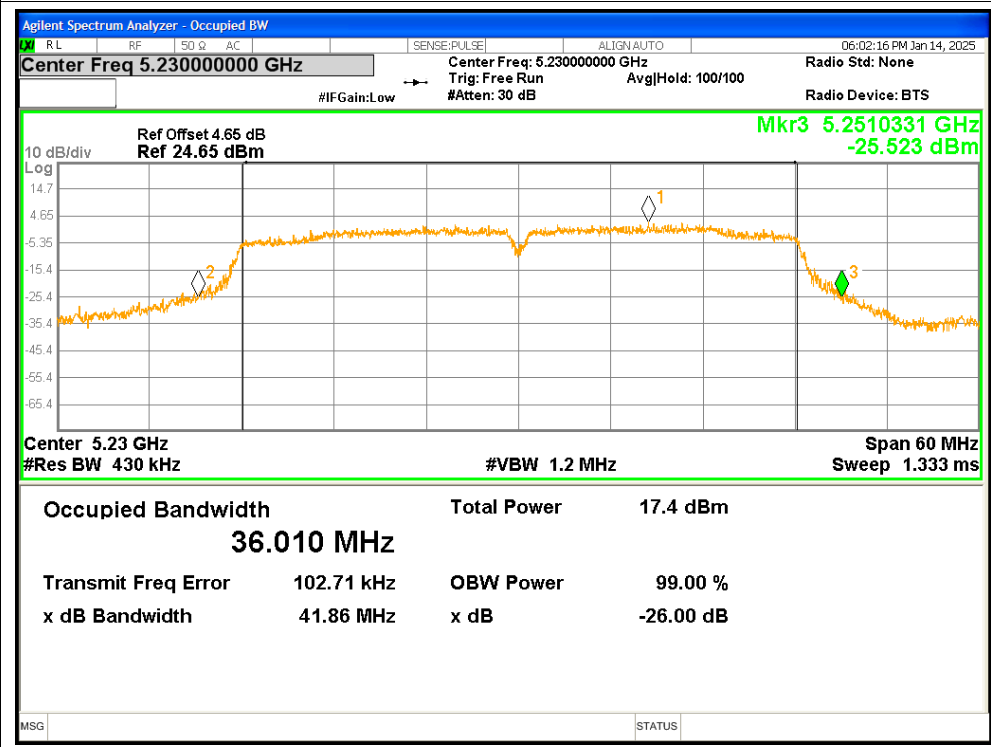
-26dB Bandwidth NVNT n40 5230MHz Ant1



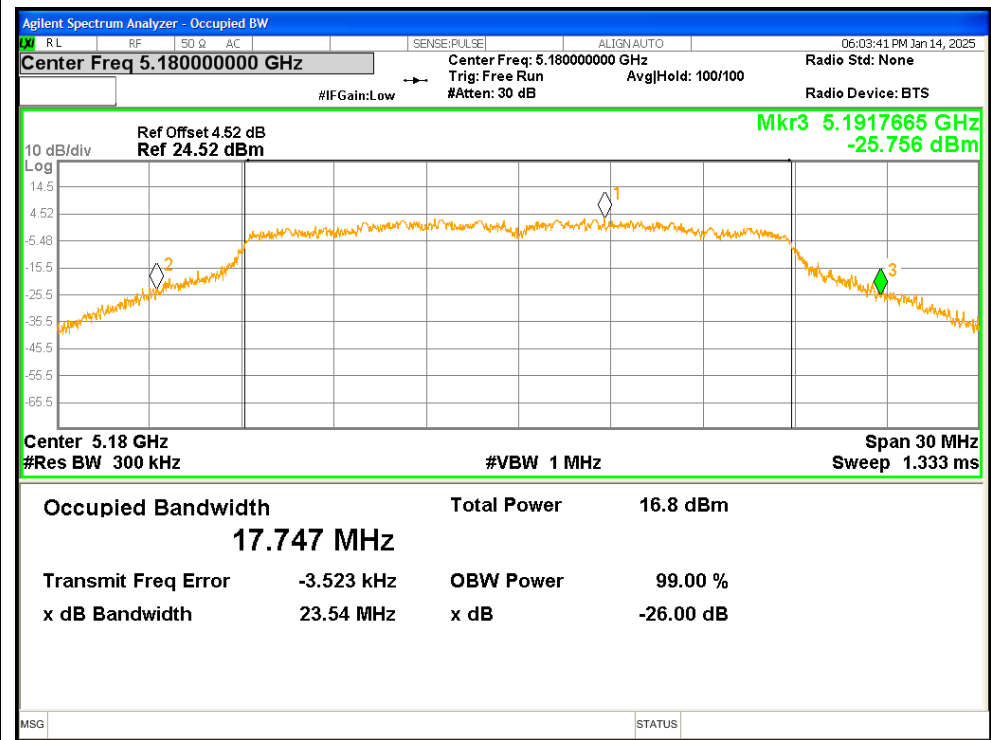
-26dB Bandwidth NVNT n40 5190MHz Ant2



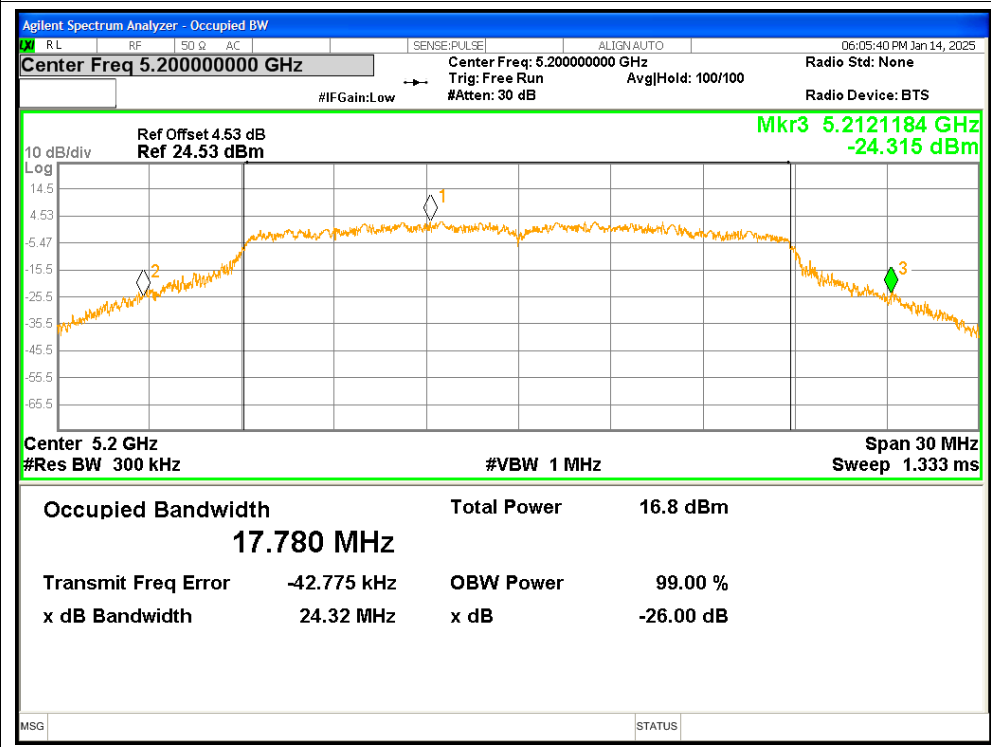
-26dB Bandwidth NVNT n40 5230MHz Ant2



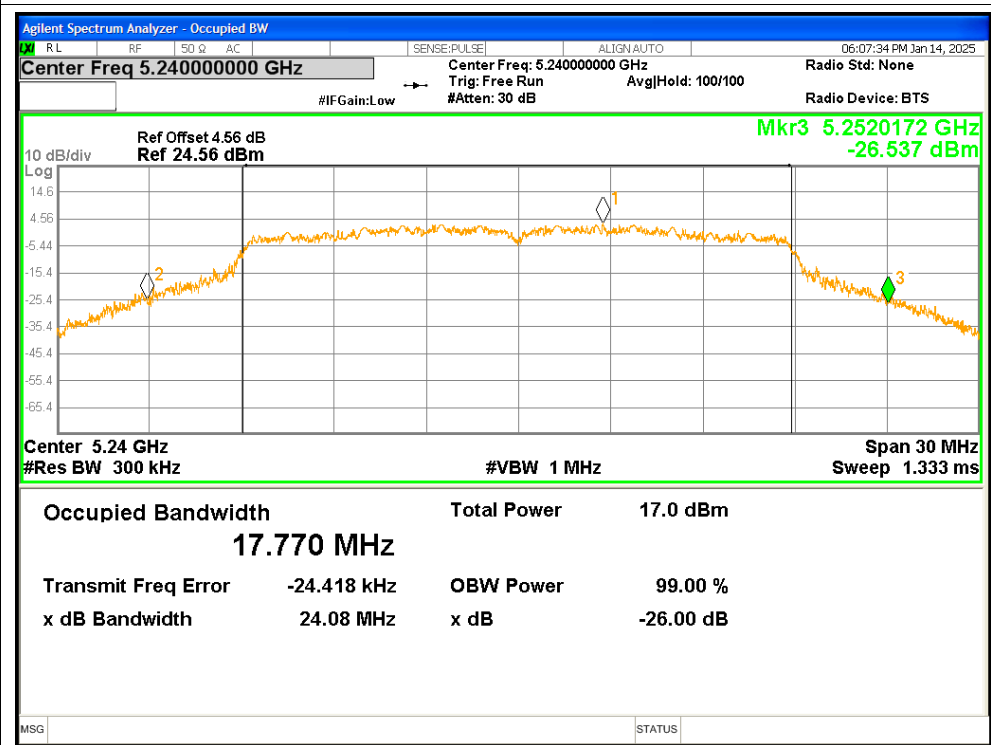
-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac20 5180MHz Ant2

