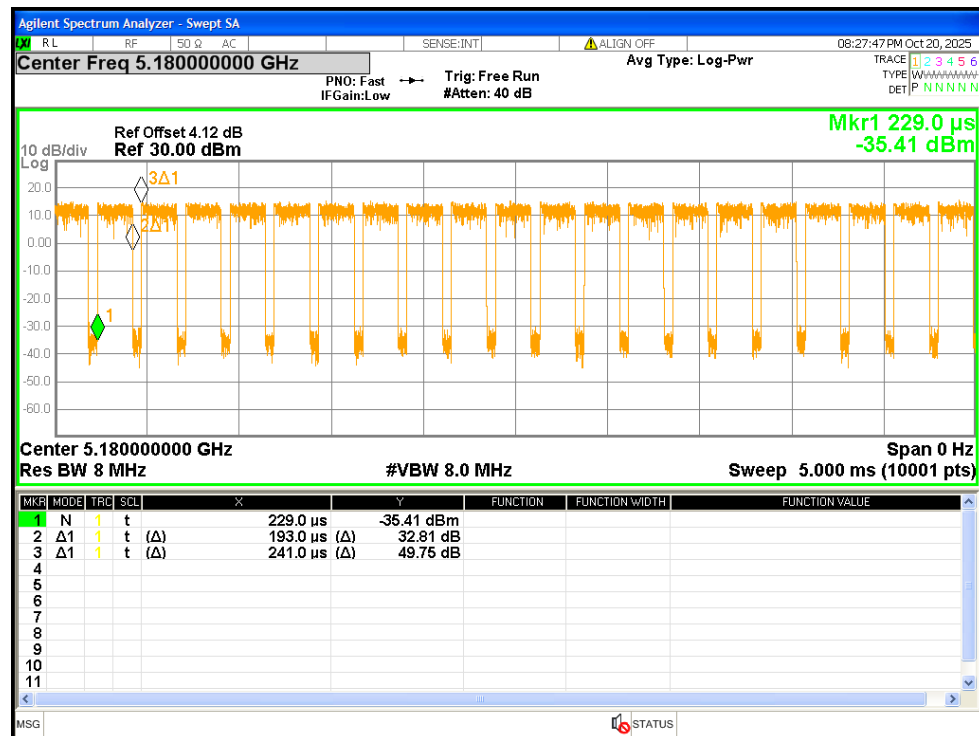


Duty Cycle

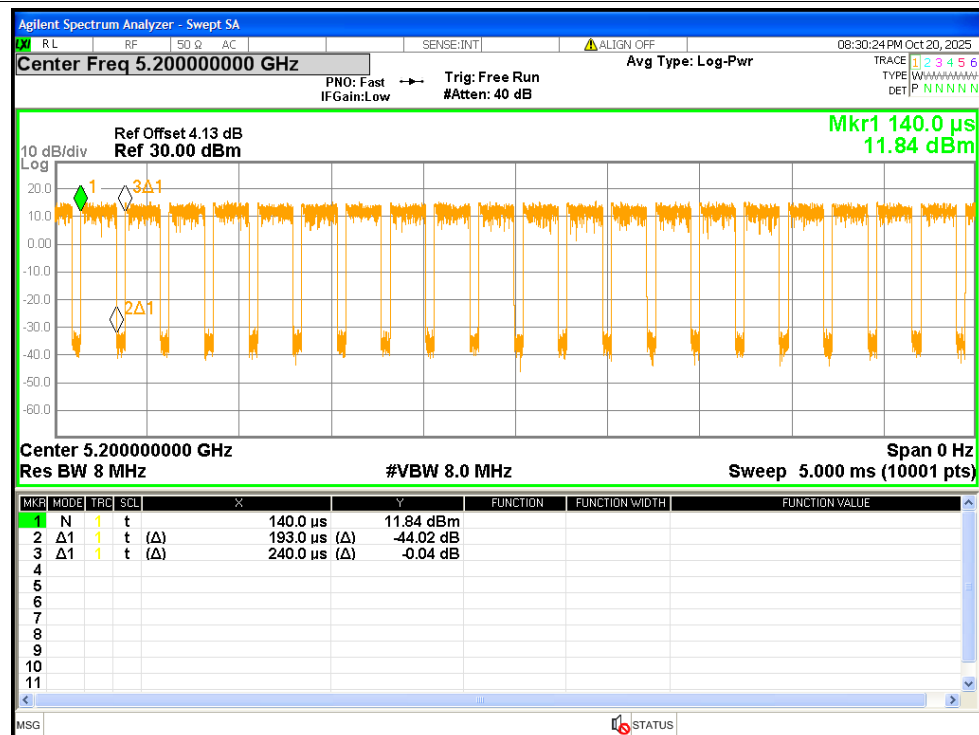
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5180	Ant1	0.193	0.241	80.08	0.96	5.19	0.28
NVNT	a	5200	Ant1	0.193	0.24	80.42	0.95	5.19	0.22
NVNT	a	5240	Ant1	0.192	0.241	79.67	0.99	5.19	0.20
NVNT	a	5180	Ant2	0.192	0.24	80	0.97	5.19	0.24
NVNT	a	5200	Ant2	0.192	0.24	80	0.97	5.19	0.23
NVNT	a	5240	Ant2	0.193	0.241	80.08	0.96	5.19	0.20
NVNT	n20	5180	MIMO	0.352	0.4	88	0.56	2.84	0.24
NVNT	n20	5200	MIMO	0.353	0.401	88.03	0.55	2.84	0.20
NVNT	n20	5240	MIMO	0.353	0.4	88.25	0.54	2.84	0.21
NVNT	n40	5190	MIMO	0.341	0.391	87.21	0.59	2.94	0.28
NVNT	n40	5230	MIMO	0.34	0.388	87.63	0.57	2.94	0.21
NVNT	ac20	5180	MIMO	0.32	0.369	86.72	0.62	3.12	0.20
NVNT	ac20	5200	MIMO	0.32	0.368	86.96	0.61	3.12	0.29
NVNT	ac20	5240	MIMO	0.32	0.368	86.96	0.61	3.12	0.27
NVNT	ac40	5190	MIMO	0.3	0.351	85.47	0.68	3.33	0.24
NVNT	ac40	5230	MIMO	0.3	0.348	86.21	0.64	3.33	0.23
NVNT	ac80	5210	MIMO	0.289	0.339	85.25	0.69	3.47	0.21
NVNT	ax20	5180	MIMO	0.476	0.524	90.84	0.42	2.1	0.20
NVNT	ax20	5200	MIMO	0.476	0.524	90.84	0.42	2.1	0.24
NVNT	ax20	5240	MIMO	0.476	0.524	90.84	0.42	2.1	0.21
NVNT	ax40	5190	MIMO	0.299	0.349	85.67	0.67	3.34	0.24
NVNT	ax40	5230	MIMO	0.298	0.347	85.88	0.66	3.36	0.25
NVNT	ax80	5210	MIMO	0.299	0.349	85.67	0.67	3.34	0.28

Test Graphs

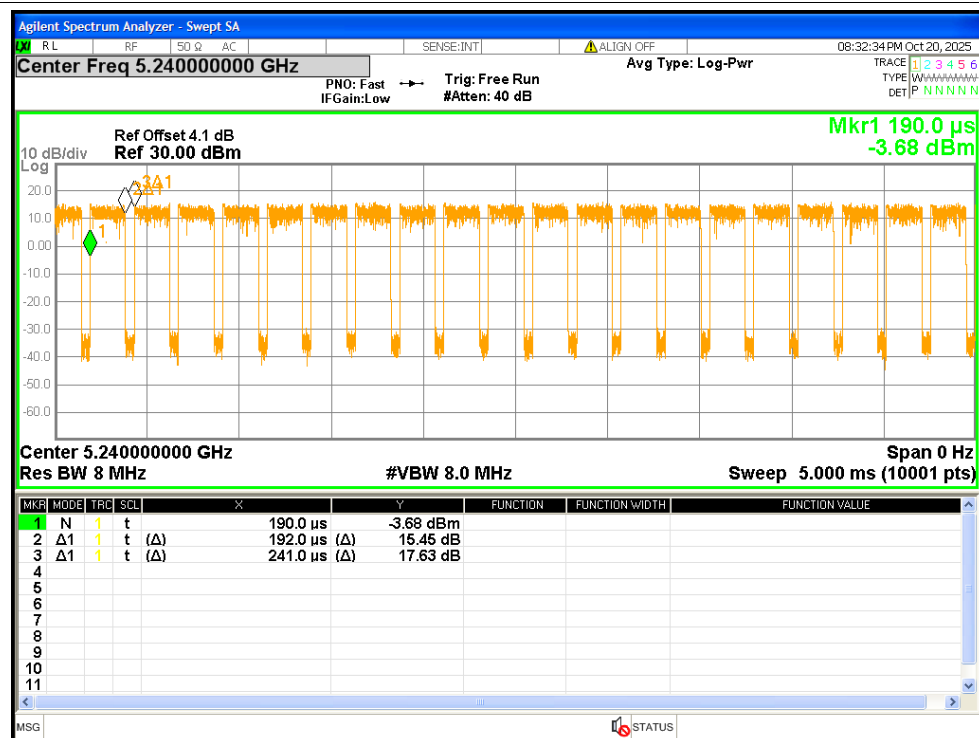
Duty Cycle NVNT a 5180MHz Ant1



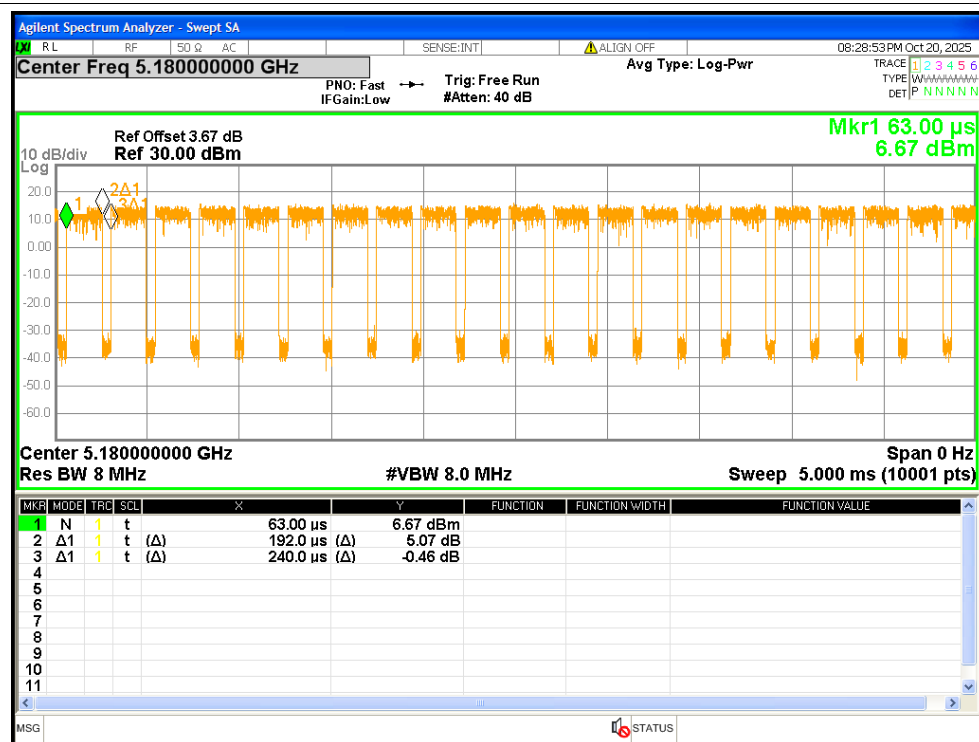
Duty Cycle NVNT a 5200MHz Ant1



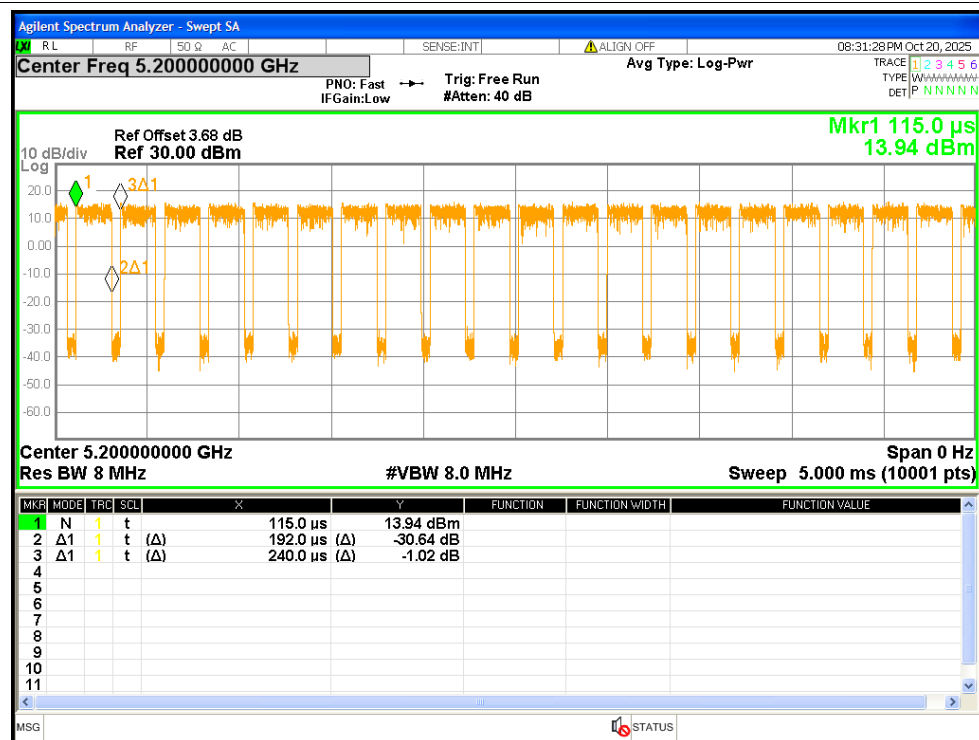
Duty Cycle NVNT a 5240MHz Ant1



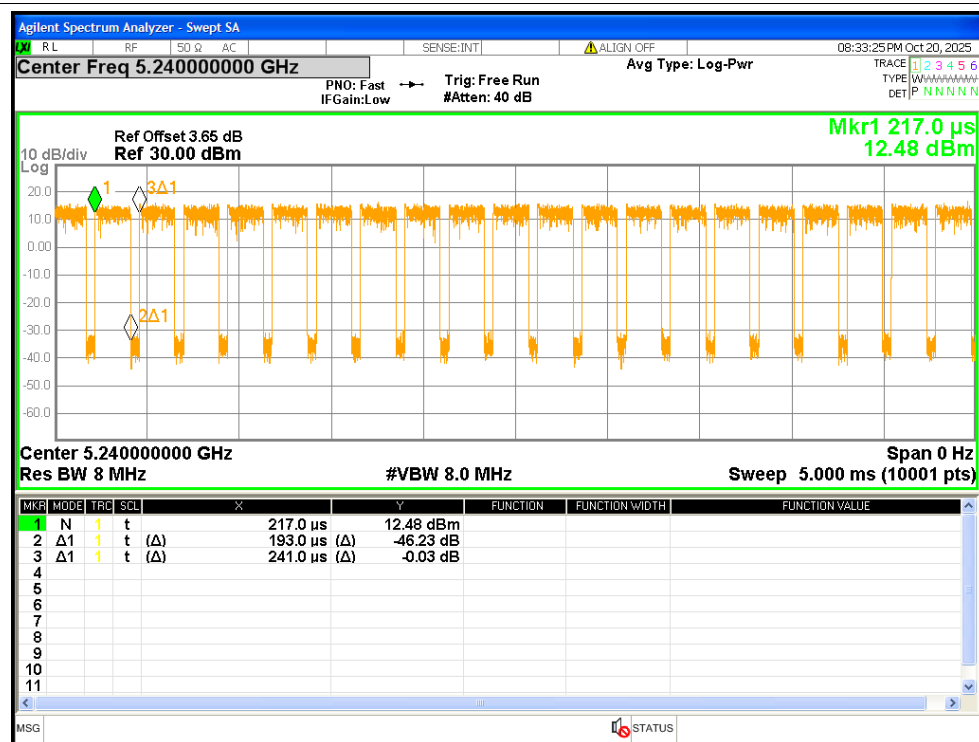
Duty Cycle NVNT a 5180MHz Ant2



Duty Cycle NVNT a 5200MHz Ant2



Duty Cycle NVNT a 5240MHz Ant2



Duty Cycle NVNT n20 5180MHz MIMO

Duty Cycle NVNT n20 5240MHz MIMO

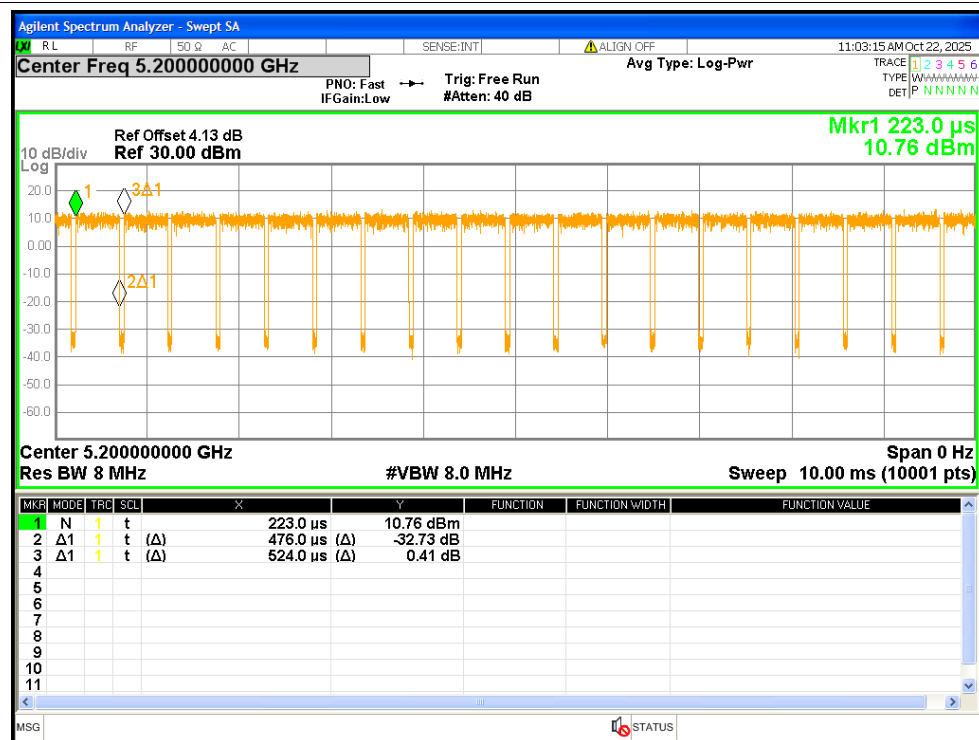
Duty Cycle NVNT n40 5230MHz MIMO

Duty Cycle NVNT ac20 5200MHz MIMO

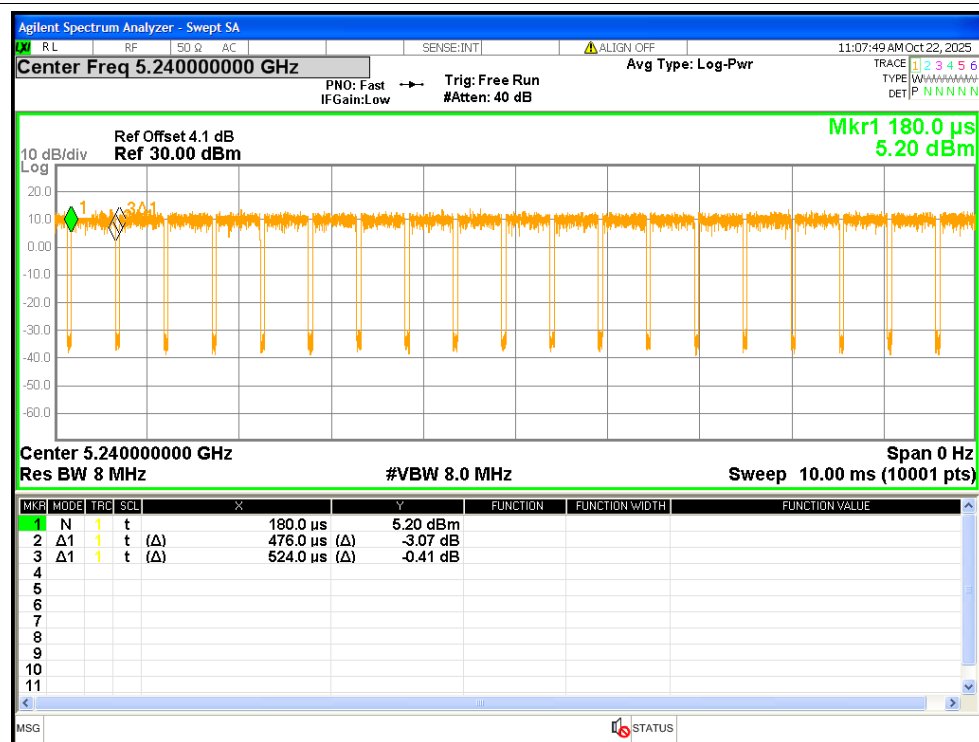
Duty Cycle NVNT ac40 5190MHz MIMO

Duty Cycle NVNT ac80 5210MHz MIMO

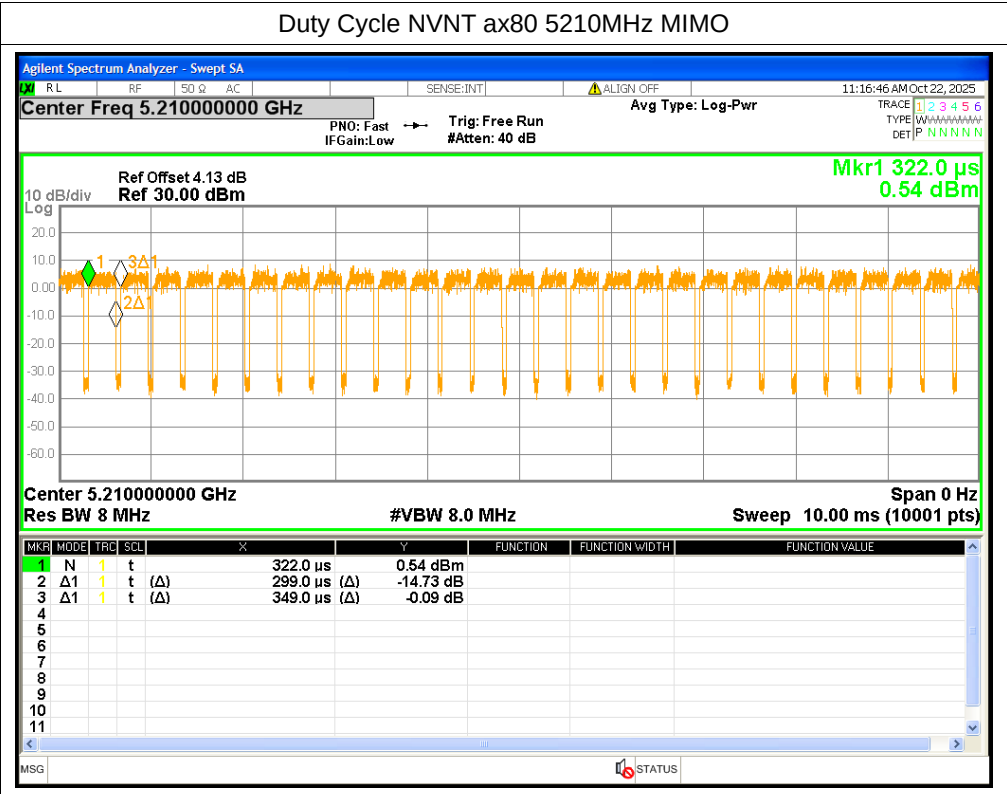
Duty Cycle NVNT ax20 5200MHz MIMO



Duty Cycle NVNT ax20 5240MHz MIMO



Duty Cycle NVNT ax40 5190MHz MIMO



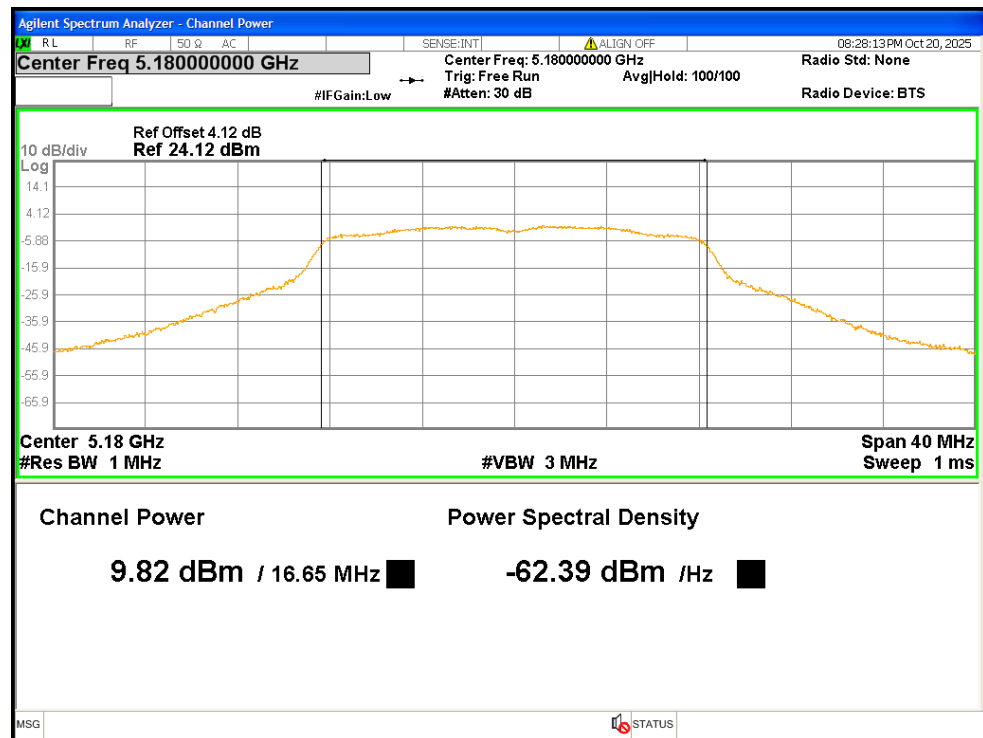
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.82	0.96	10.78	<=24	Pass
NVNT	a	5200	Ant1	9.99	0.95	10.94	<=24	Pass
NVNT	a	5240	Ant1	10.36	0.99	11.35	<=24	Pass
NVNT	a	5180	Ant2	10.17	0.97	11.14	<=24	Pass
NVNT	a	5200	Ant2	10.38	0.97	11.35	<=24	Pass
NVNT	a	5240	Ant2	10.67	0.96	11.63	<=24	Pass
NVNT	n20	5180	Ant1	9.16	0.56	9.72	<=24	Pass
NVNT	n20	5180	Ant2	9.32	0.56	9.88	<=24	Pass
NVNT	n20	5180	MIMO	-	-	12.81	<=24	Pass
NVNT	n20	5200	Ant1	9.28	0.55	9.83	<=24	Pass
NVNT	n20	5200	Ant2	9.44	0.55	9.99	<=24	Pass
NVNT	n20	5200	MIMO	-	-	12.92	<=24	Pass
NVNT	n20	5240	Ant1	9.68	0.54	10.22	<=24	Pass
NVNT	n20	5240	Ant2	9.75	0.54	10.29	<=24	Pass
NVNT	n20	5240	MIMO	-	-	13.27	<=24	Pass
NVNT	n40	5190	Ant1	8.74	0.59	9.33	<=24	Pass
NVNT	n40	5190	Ant2	8.61	0.59	9.2	<=24	Pass
NVNT	n40	5190	MIMO	-	-	12.28	<=24	Pass
NVNT	n40	5230	Ant1	9.03	0.57	9.6	<=24	Pass
NVNT	n40	5230	Ant2	9.08	0.57	9.65	<=24	Pass
NVNT	n40	5230	MIMO	-	-	12.64	<=24	Pass
NVNT	ac20	5180	Ant1	8.08	0.62	8.7	<=24	Pass
NVNT	ac20	5180	Ant2	8.14	0.62	8.76	<=24	Pass
NVNT	ac20	5180	MIMO	-	-	11.74	<=24	Pass
NVNT	ac20	5200	Ant1	8.21	0.61	8.82	<=24	Pass
NVNT	ac20	5200	Ant2	8.43	0.61	9.04	<=24	Pass
NVNT	ac20	5200	MIMO	-	-	11.94	<=24	Pass
NVNT	ac20	5240	Ant1	8.6	0.61	9.21	<=24	Pass
NVNT	ac20	5240	Ant2	8.63	0.61	9.24	<=24	Pass
NVNT	ac20	5240	MIMO	-	-	12.24	<=24	Pass
NVNT	ac40	5190	Ant1	7.77	0.68	8.45	<=24	Pass
NVNT	ac40	5190	Ant2	7.72	0.68	8.4	<=24	Pass
NVNT	ac40	5190	MIMO	-	-	11.44	<=24	Pass
NVNT	ac40	5230	Ant1	8.07	0.64	8.71	<=24	Pass
NVNT	ac40	5230	Ant2	8.13	0.64	8.77	<=24	Pass
NVNT	ac40	5230	MIMO	-	-	11.75	<=24	Pass
NVNT	ac80	5210	Ant1	7.86	0.69	8.55	<=24	Pass
NVNT	ac80	5210	Ant2	8.23	0.69	8.92	<=24	Pass
NVNT	ac80	5210	MIMO	-	-	11.75	<=24	Pass
NVNT	ax20	5180	Ant1	7.55	0.42	7.97	<=24	Pass

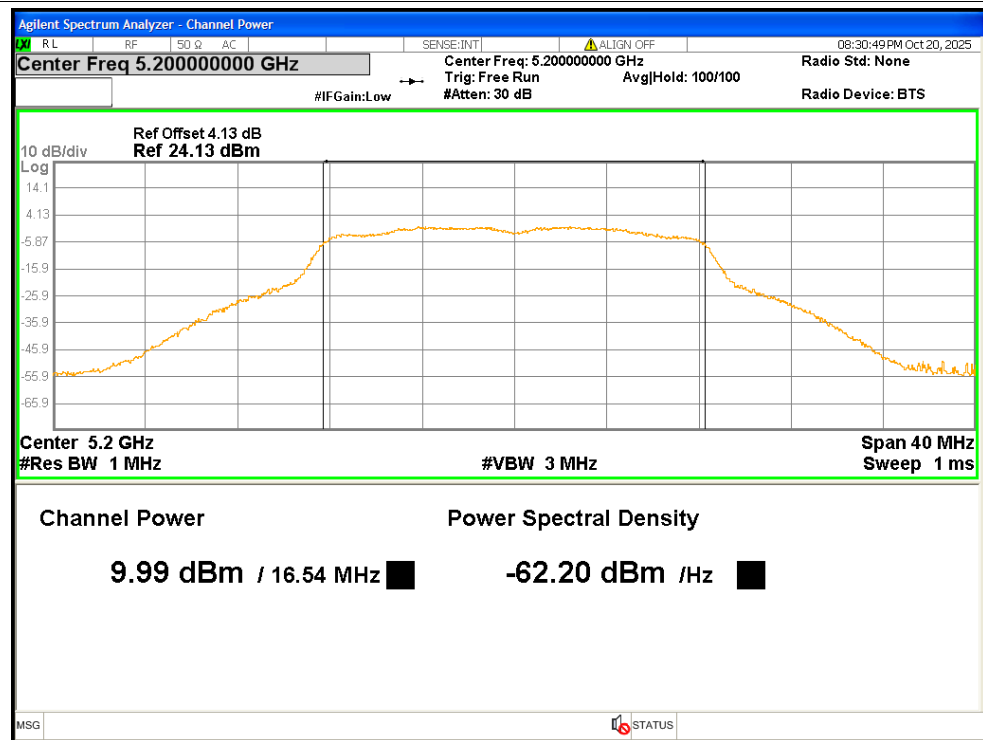
NVNT	ax20	5180	Ant2	7.55	0.42	7.97	<=24	Pass
NVNT	ax20	5180	MIMO	-	-	10.98	<=24	Pass
NVNT	ax20	5200	Ant1	7.63	0.42	8.05	<=24	Pass
NVNT	ax20	5200	Ant2	7.88	0.42	8.3	<=24	Pass
NVNT	ax20	5200	MIMO	-	-	11.19	<=24	Pass
NVNT	ax20	5240	Ant1	7.94	0.42	8.36	<=24	Pass
NVNT	ax20	5240	Ant2	8.01	0.42	8.43	<=24	Pass
NVNT	ax20	5240	MIMO	-	-	11.41	<=24	Pass
NVNT	ax40	5190	Ant1	7.47	0.67	8.14	<=24	Pass
NVNT	ax40	5190	Ant2	7.45	0.67	8.12	<=24	Pass
NVNT	ax40	5190	MIMO	-	-	11.14	<=24	Pass
NVNT	ax40	5230	Ant1	7.83	0.66	8.49	<=24	Pass
NVNT	ax40	5230	Ant2	7.85	0.66	8.51	<=24	Pass
NVNT	ax40	5230	MIMO	-	-	11.51	<=24	Pass
NVNT	ax80	5210	Ant1	7.63	0.67	8.3	<=24	Pass
NVNT	ax80	5210	Ant2	7.91	0.67	8.58	<=24	Pass
NVNT	ax80	5210	MIMO	-	-	11.45	<=24	Pass

Test Graphs

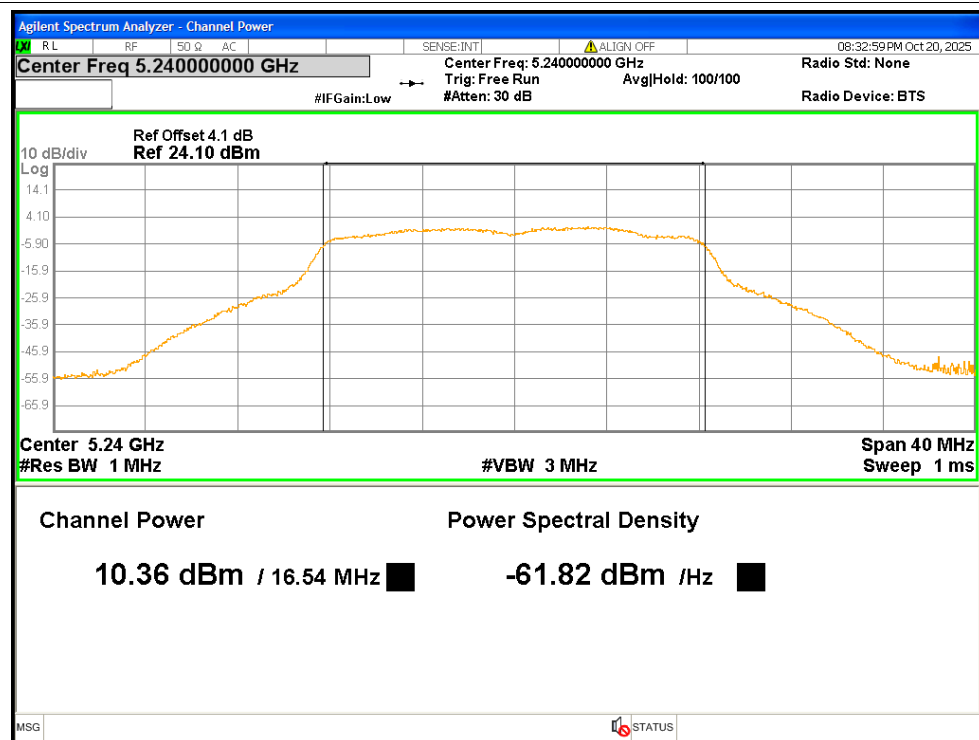
Power NVNT a 5180MHz Ant1



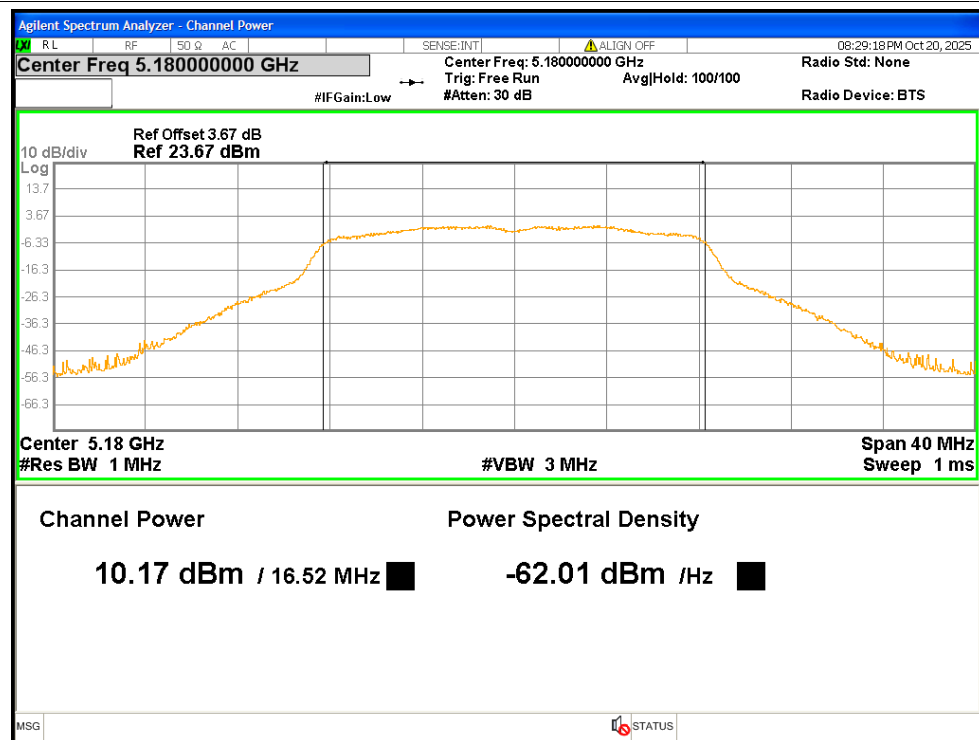
Power NVNT a 5200MHz Ant1



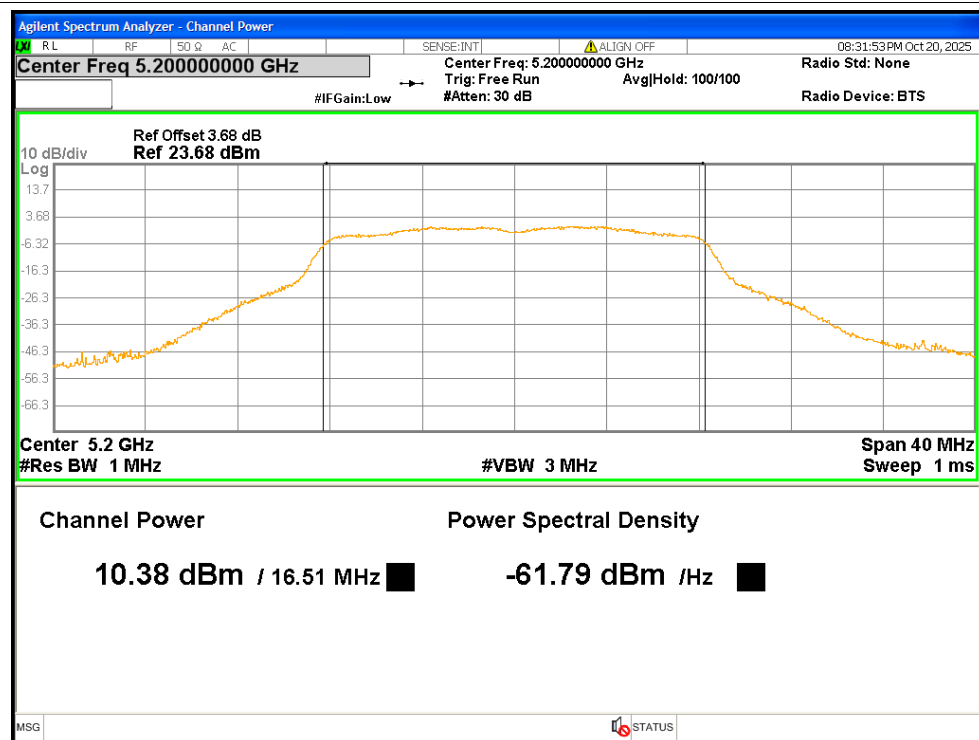
Power NVNT a 5240MHz Ant1



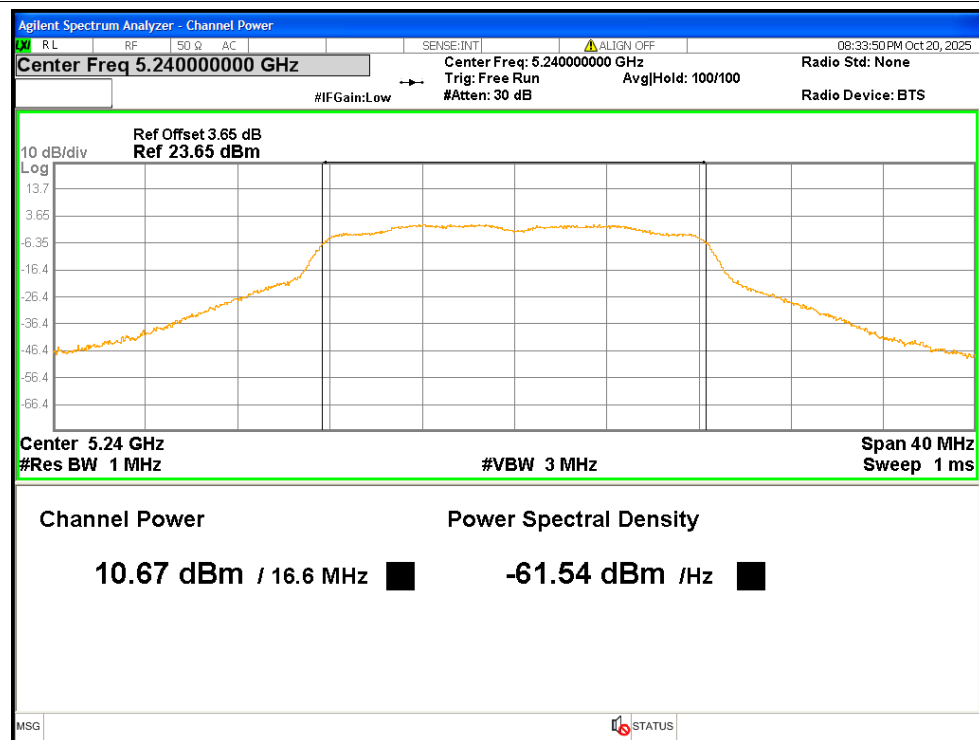
Power NVNT a 5180MHz Ant2



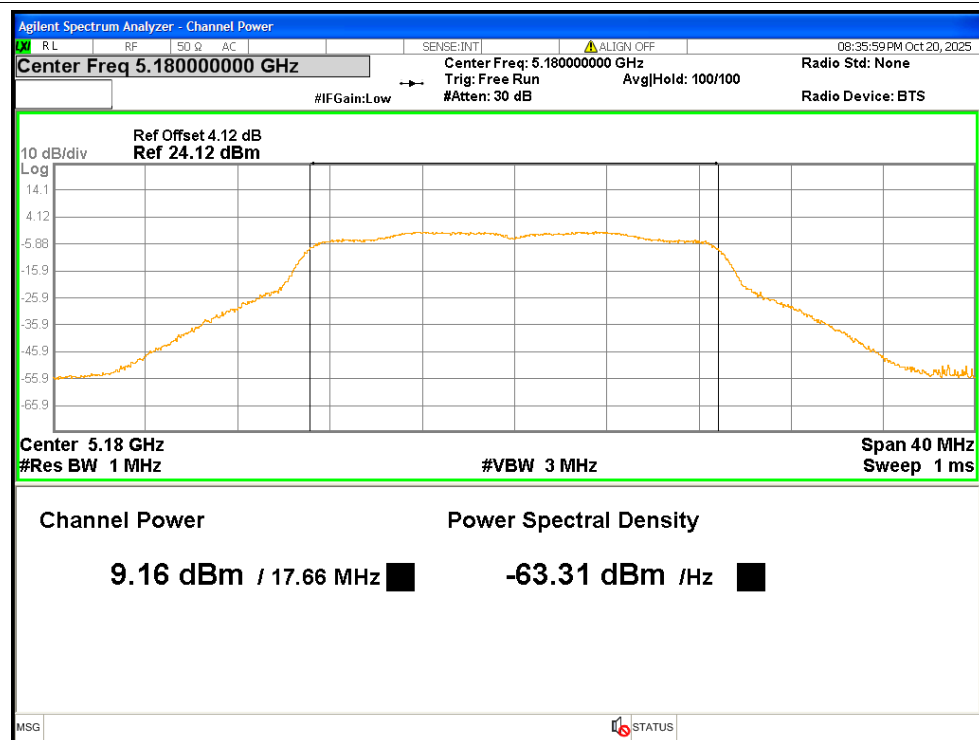
Power NVNT a 5200MHz Ant2



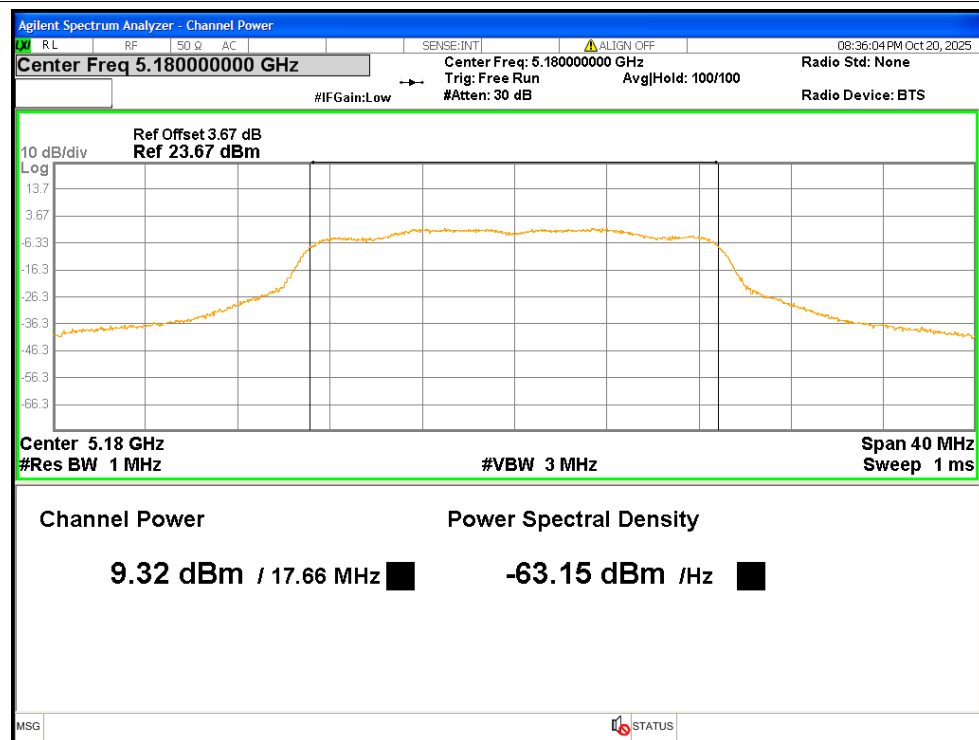
Power NVNT a 5240MHz Ant2



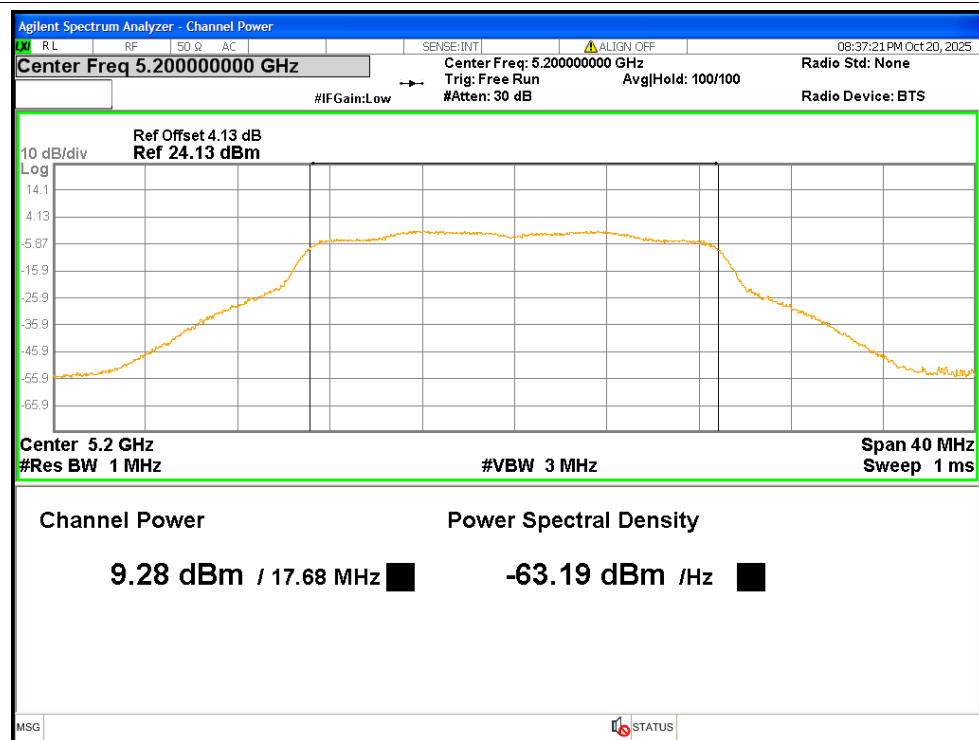
Power NVNT n20 5180MHz Ant1



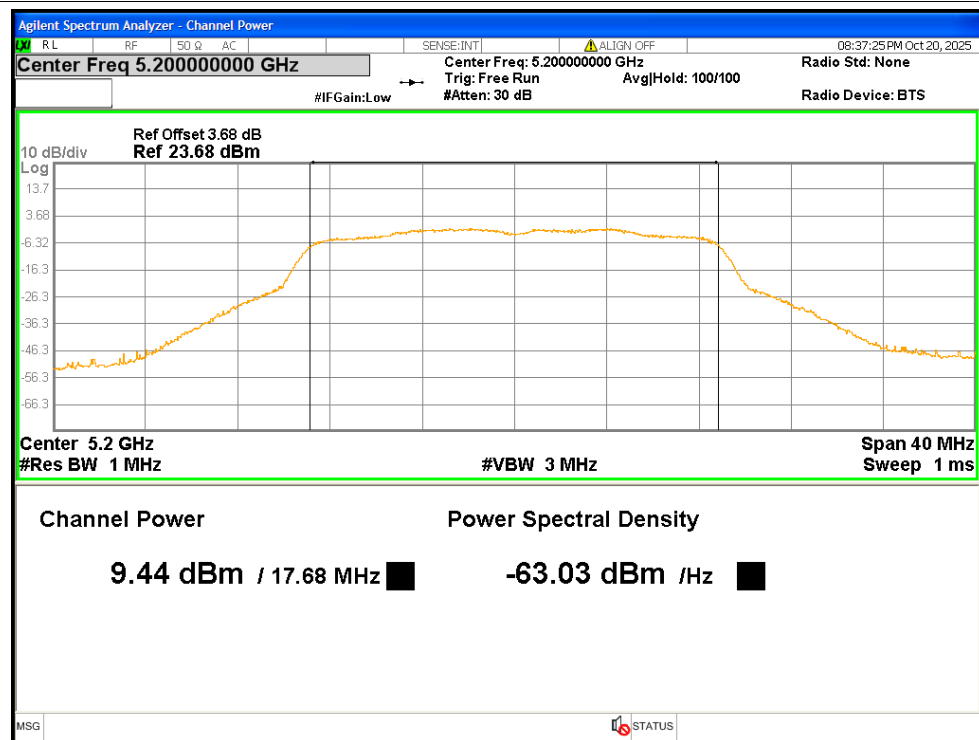
Power NVNT n20 5180MHz Ant2



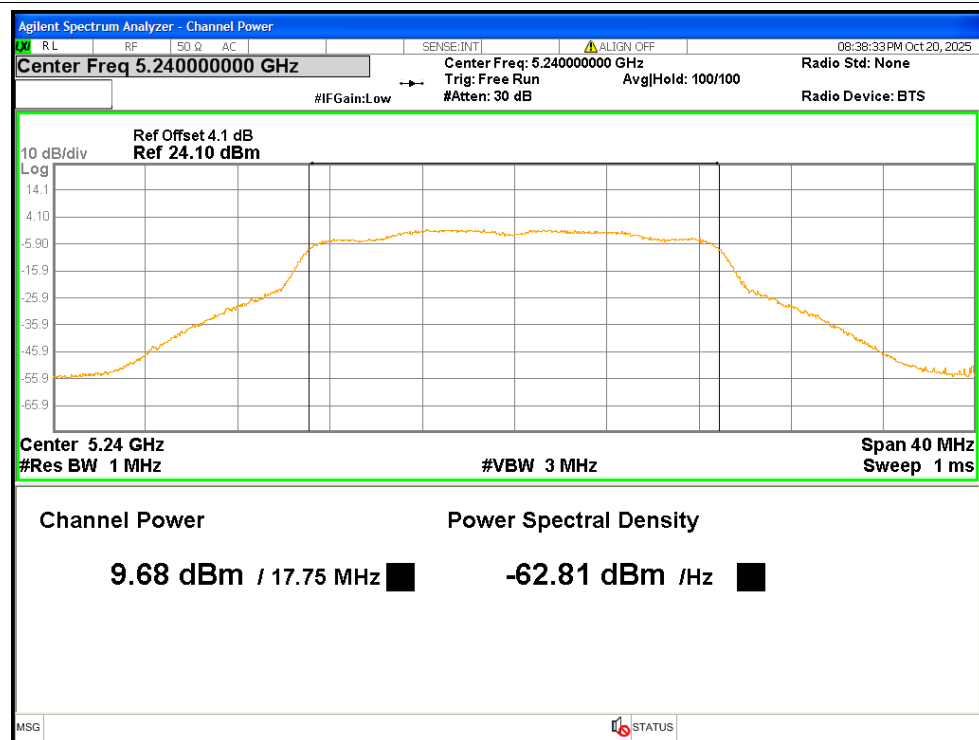
Power NVNT n20 5200MHz Ant1



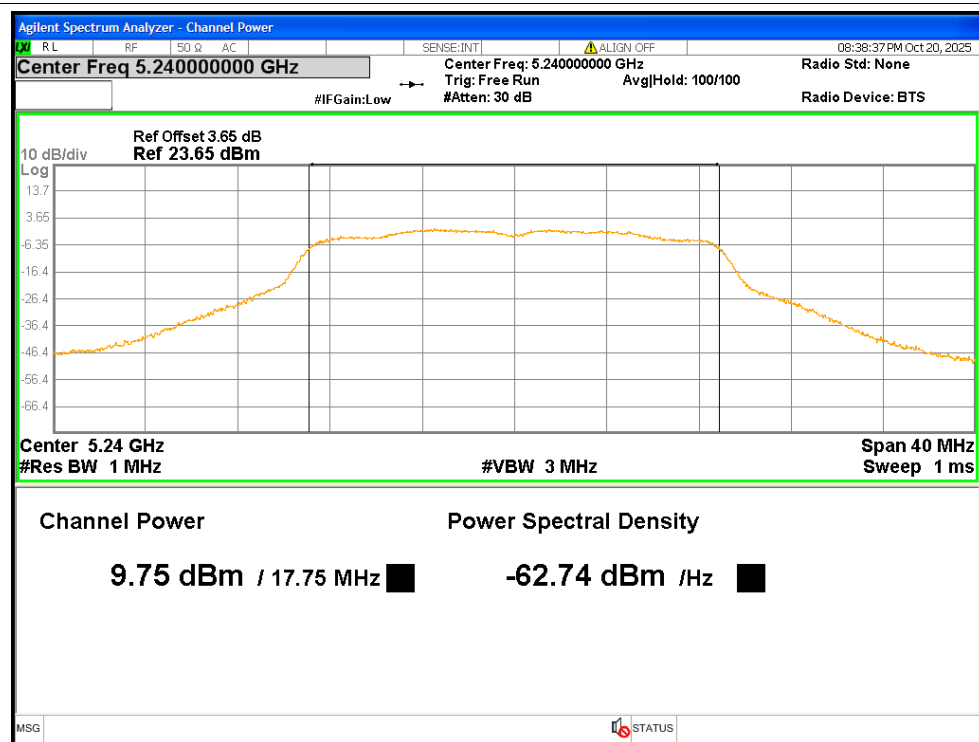
Power NVNT n20 5200MHz Ant2



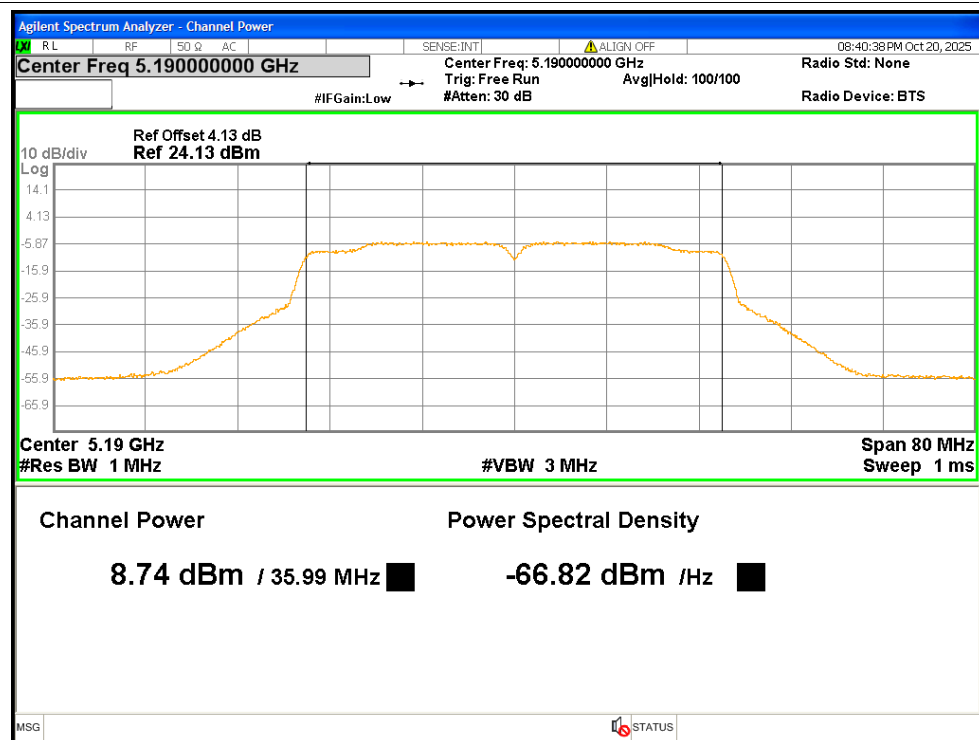
Power NVNT n20 5240MHz Ant1



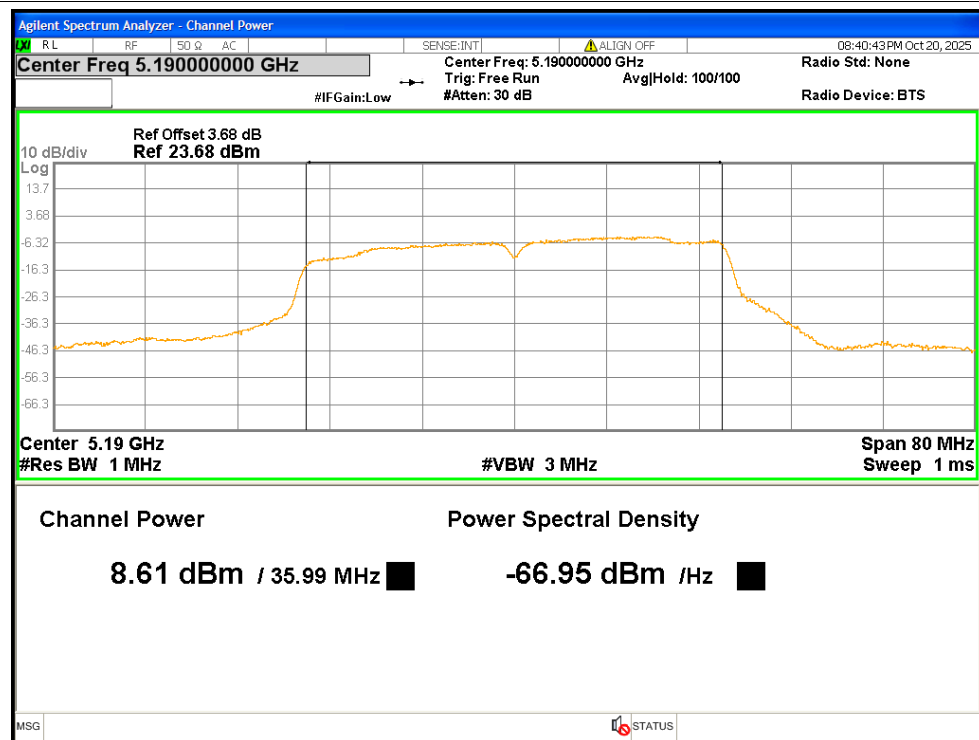
Power NVNT n20 5240MHz Ant2



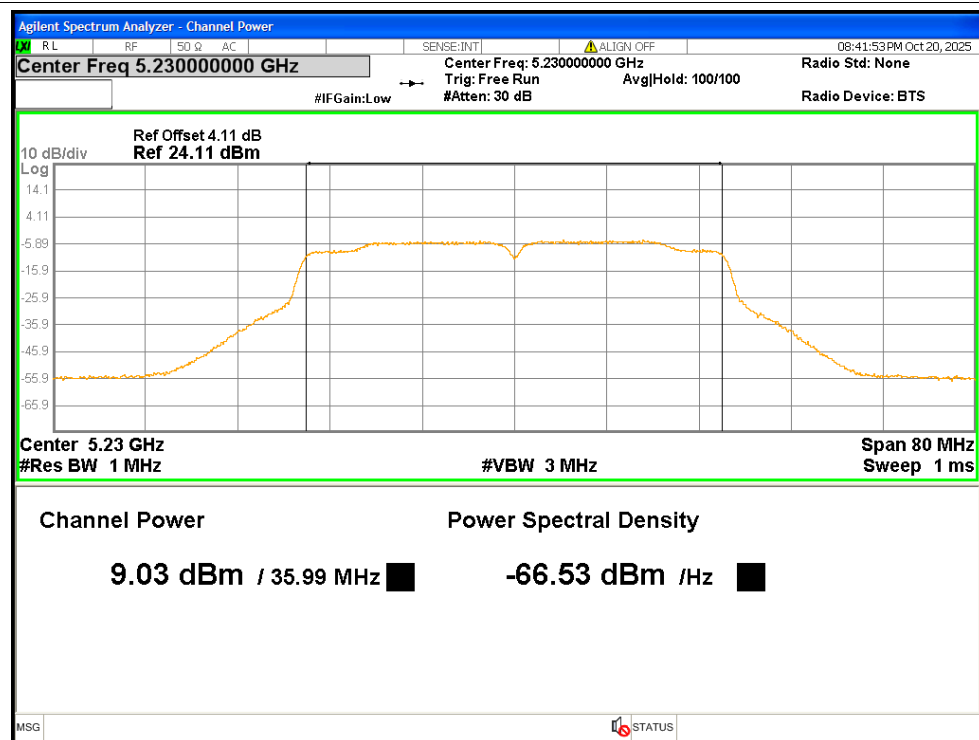
Power NVNT n40 5190MHz Ant1



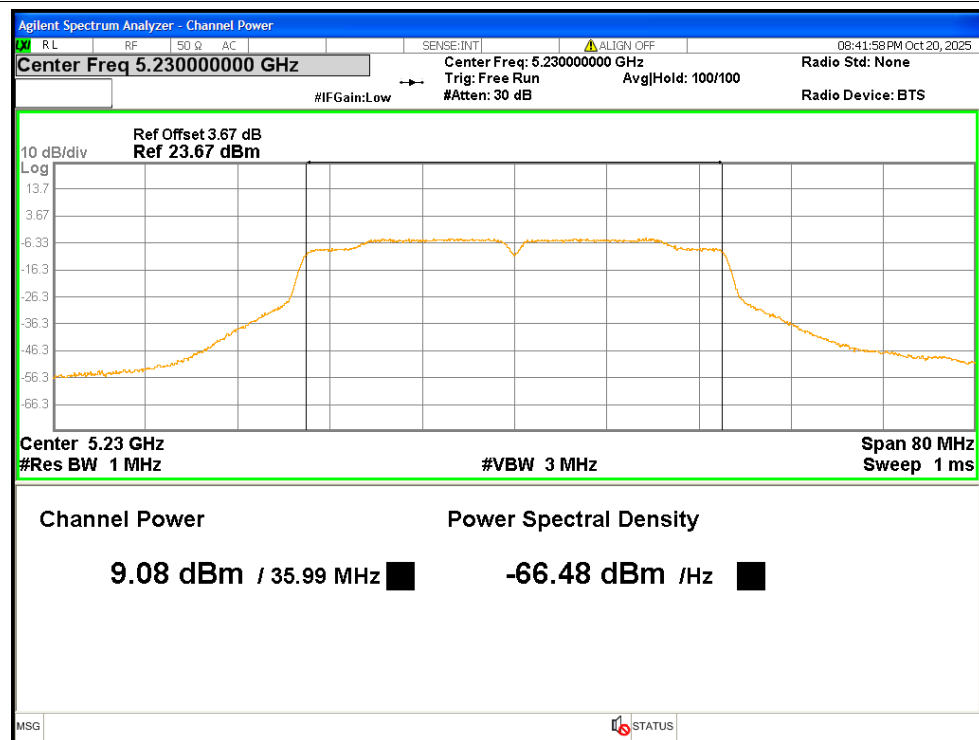
Power NVNT n40 5190MHz Ant2



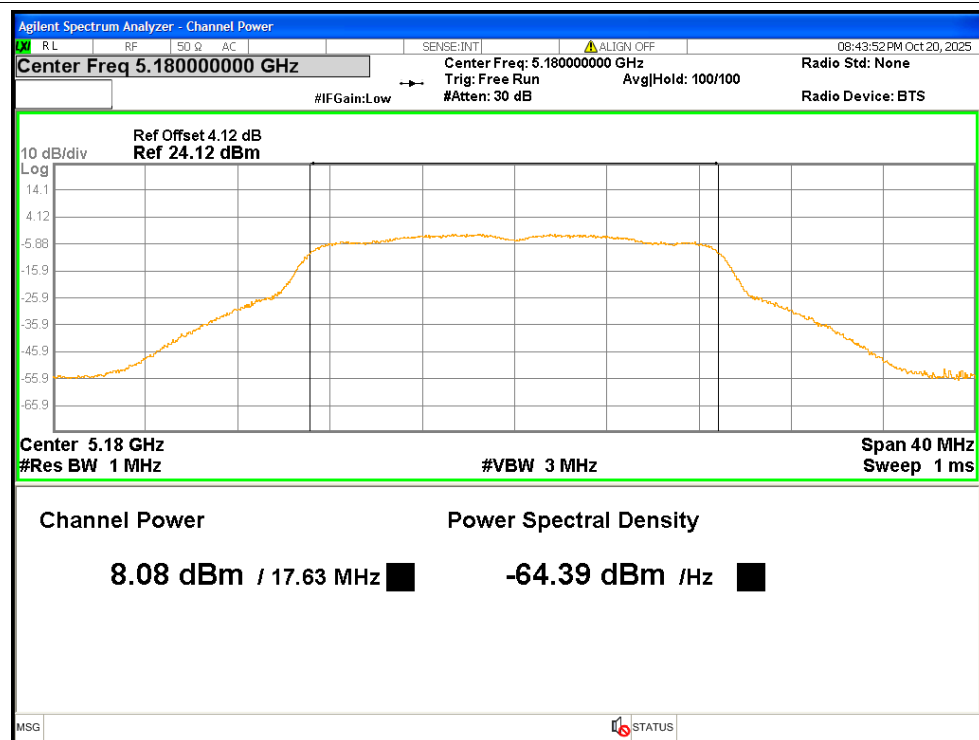
Power NVNT n40 5230MHz Ant1



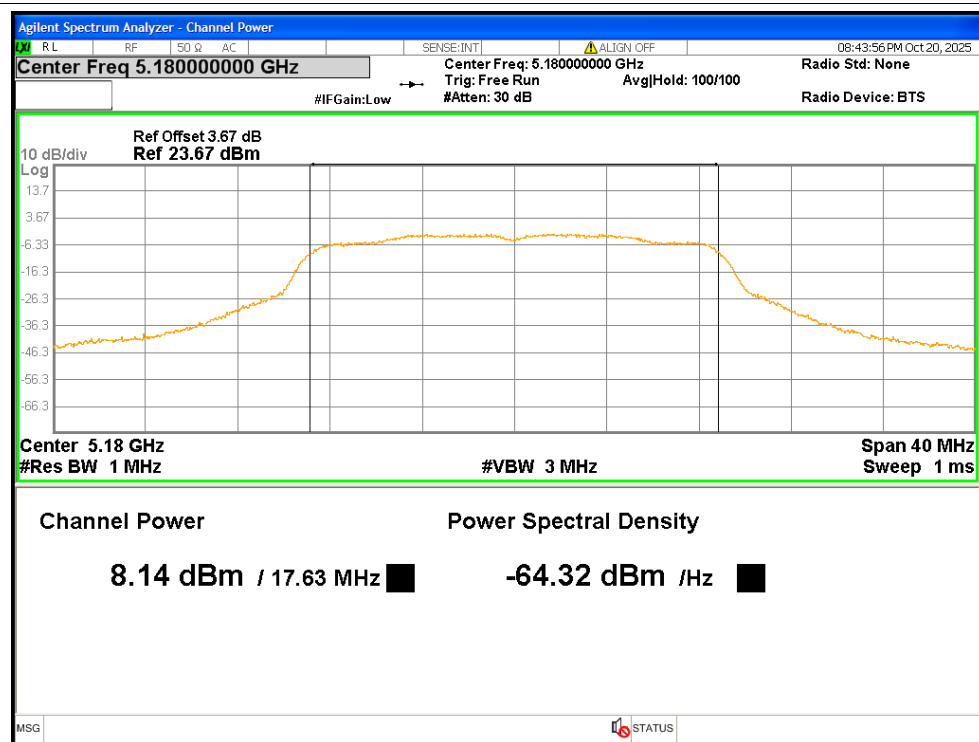
Power NVNT n40 5230MHz Ant2



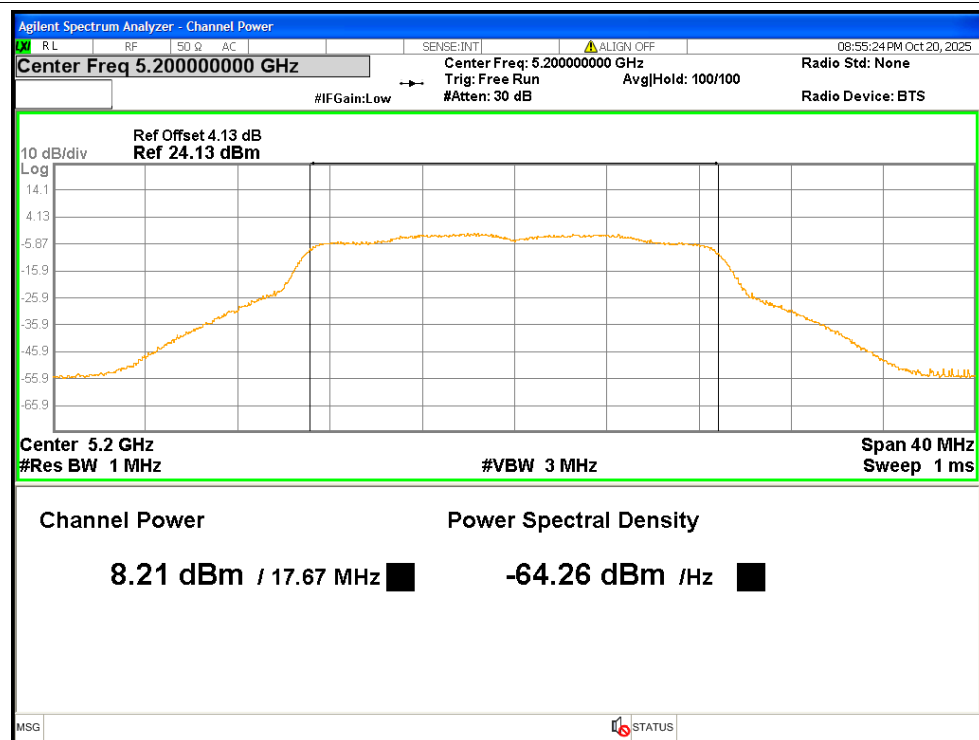
Power NVNT ac20 5180MHz Ant1



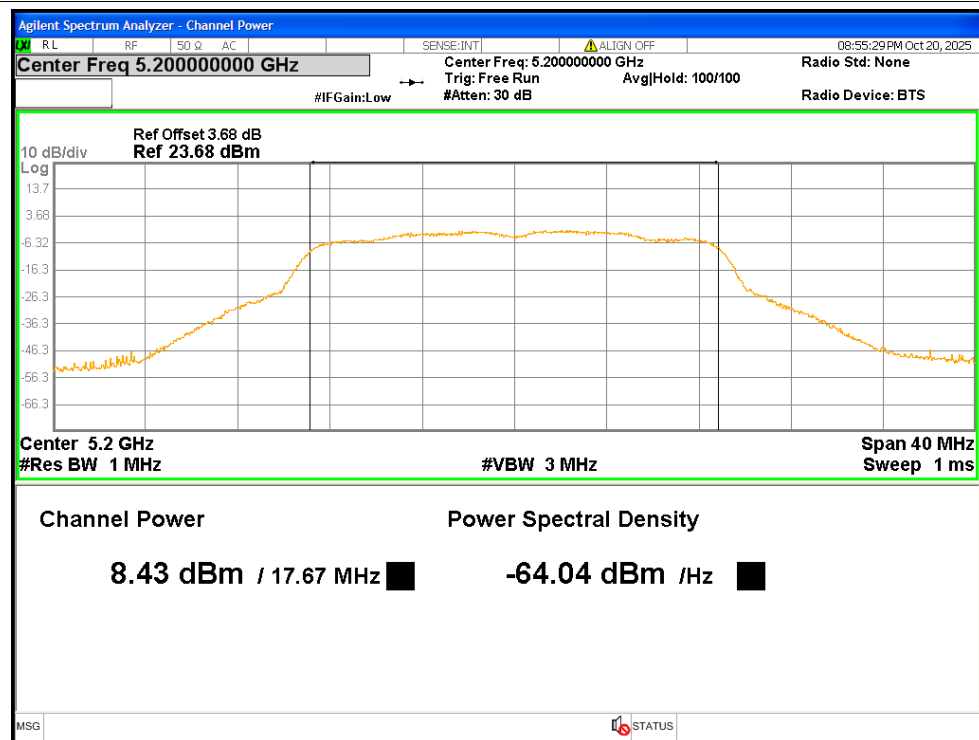
Power NVNT ac20 5180MHz Ant2



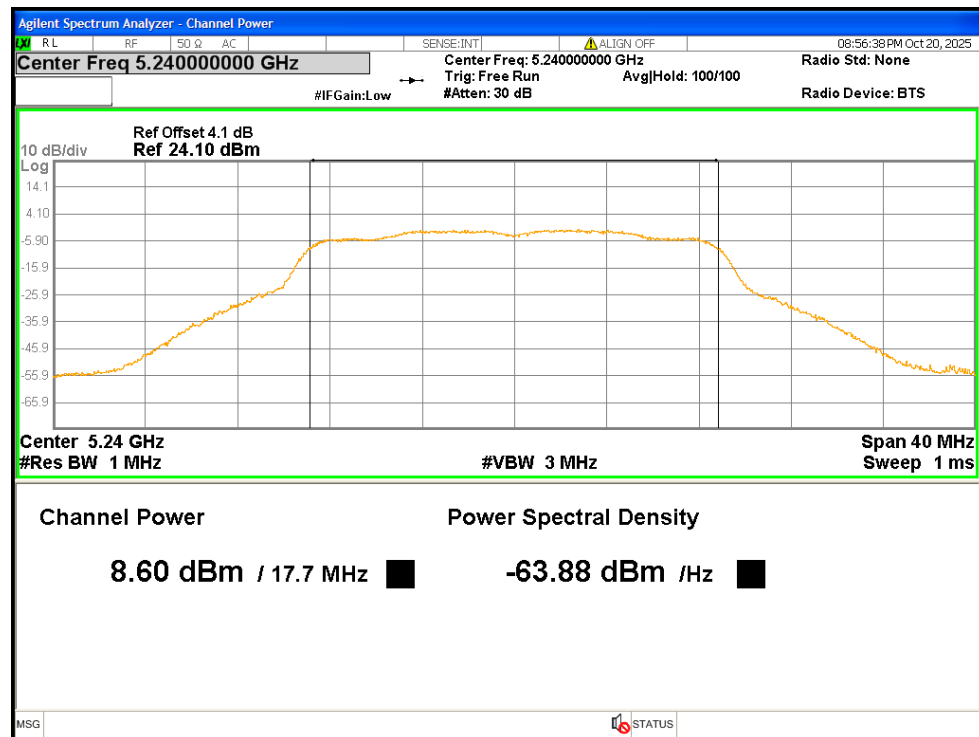
Power NVNT ac20 5200MHz Ant1



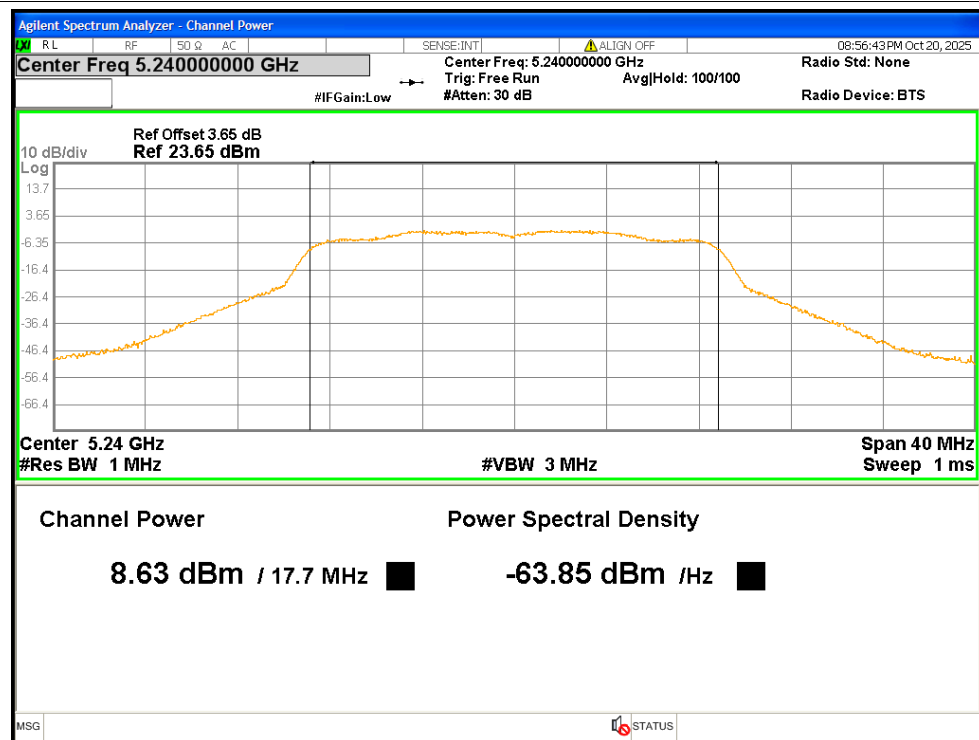
Power NVNT ac20 5200MHz Ant2



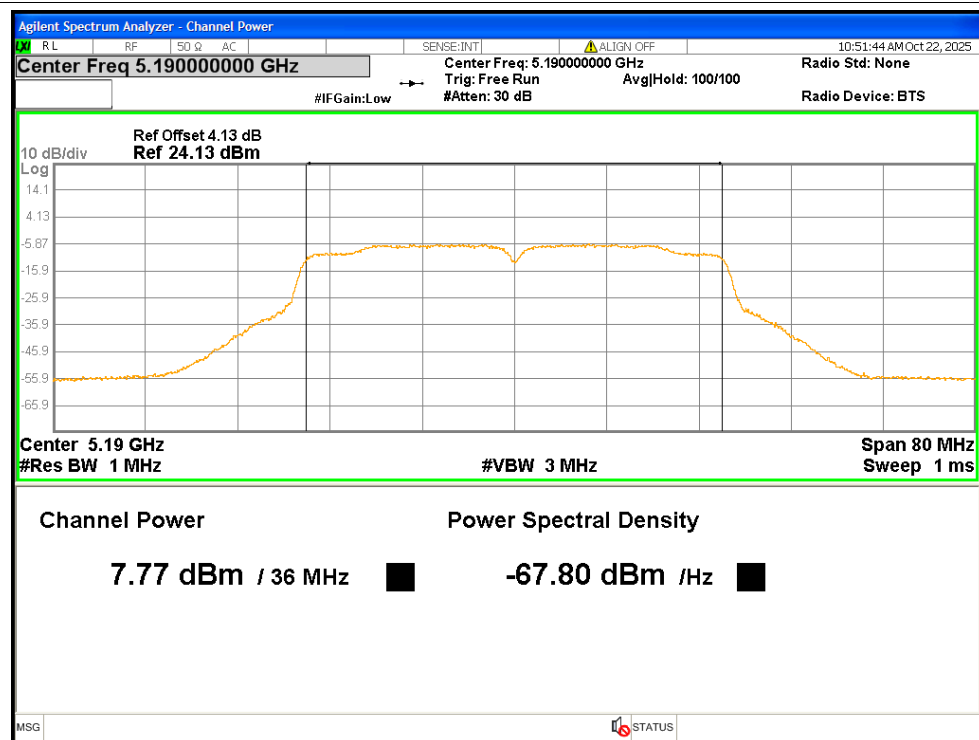
Power NVNT ac20 5240MHz Ant1



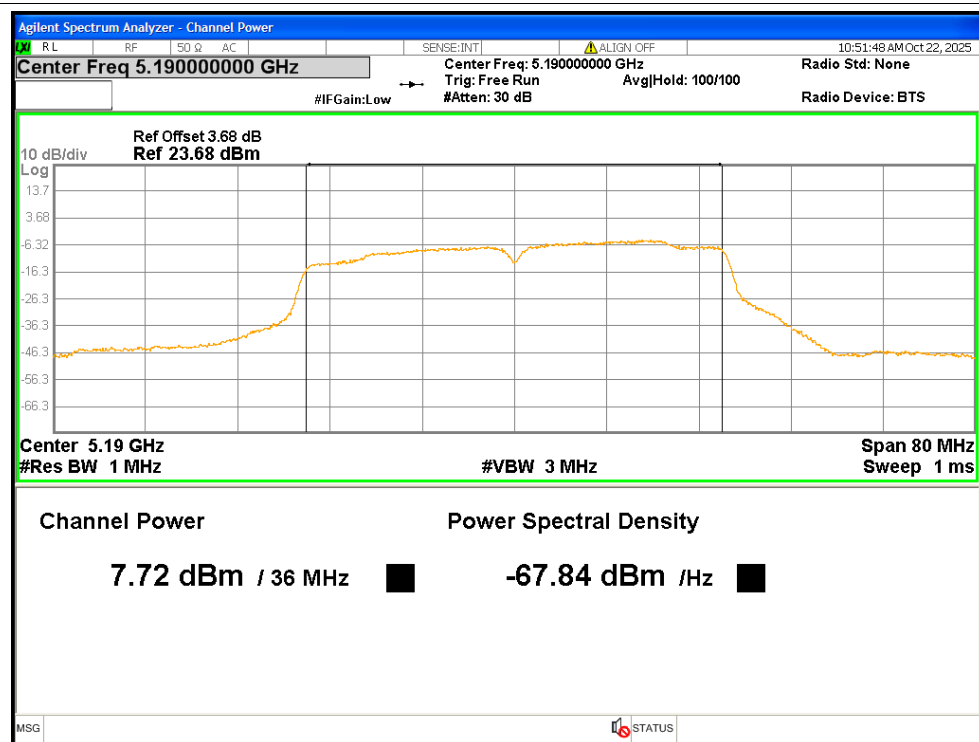
Power NVNT ac20 5240MHz Ant2



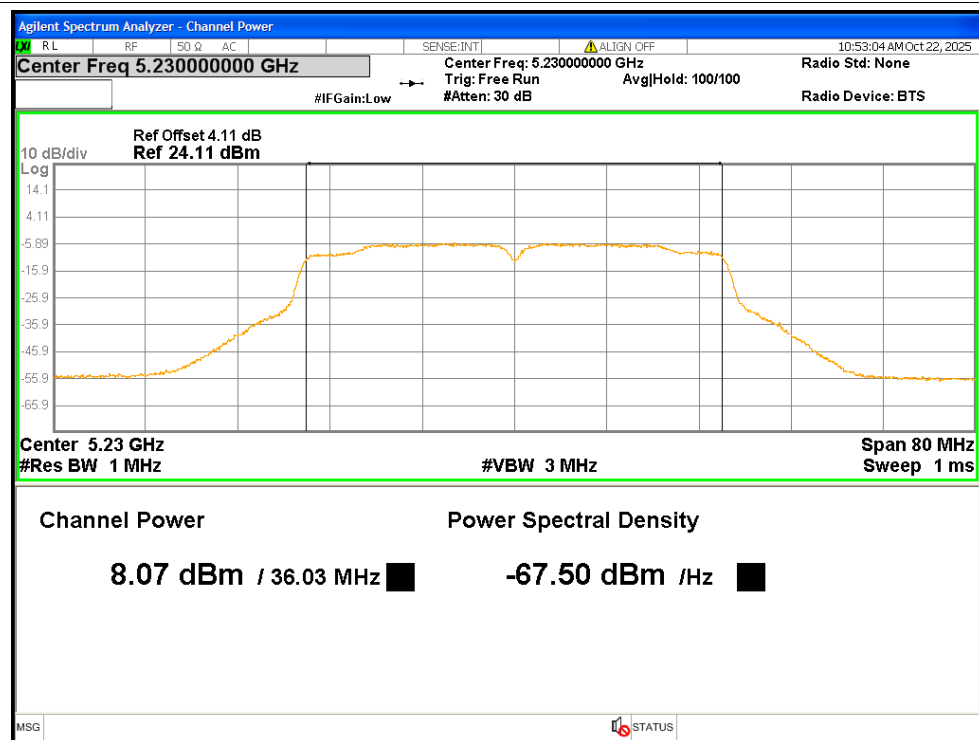
Power NVNT ac40 5190MHz Ant1



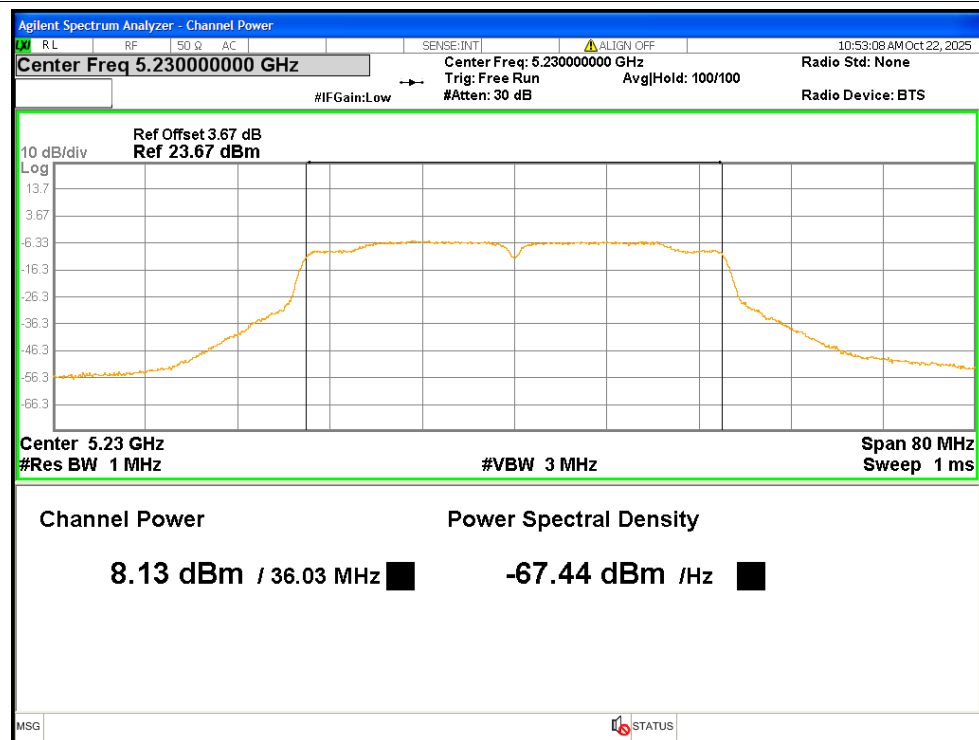
Power NVNT ac40 5190MHz Ant2



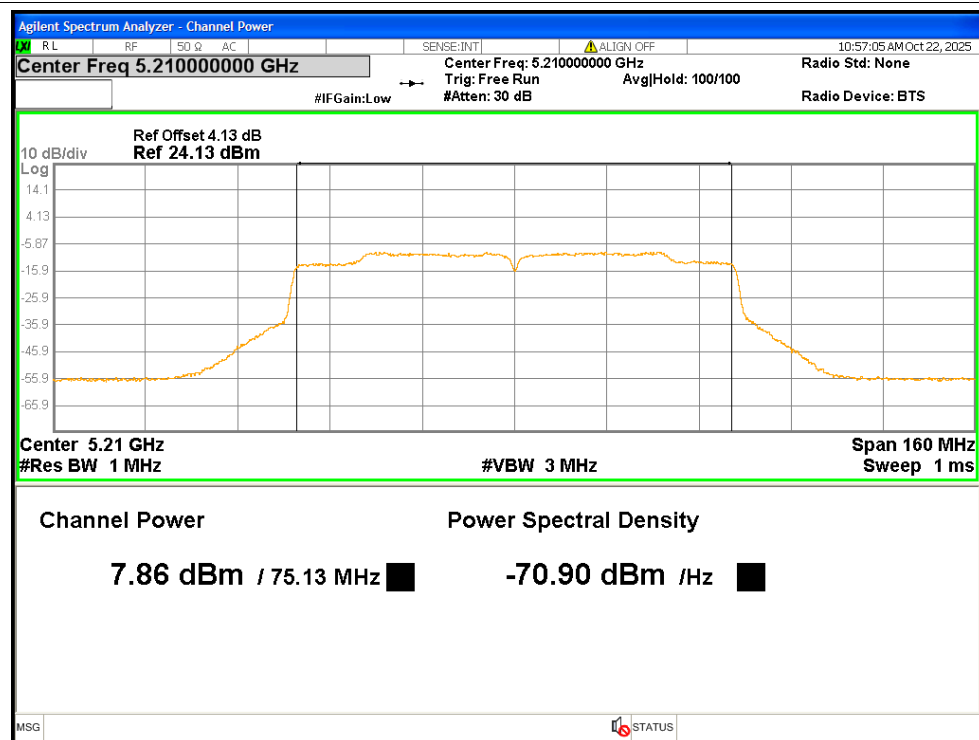
Power NVNT ac40 5230MHz Ant1



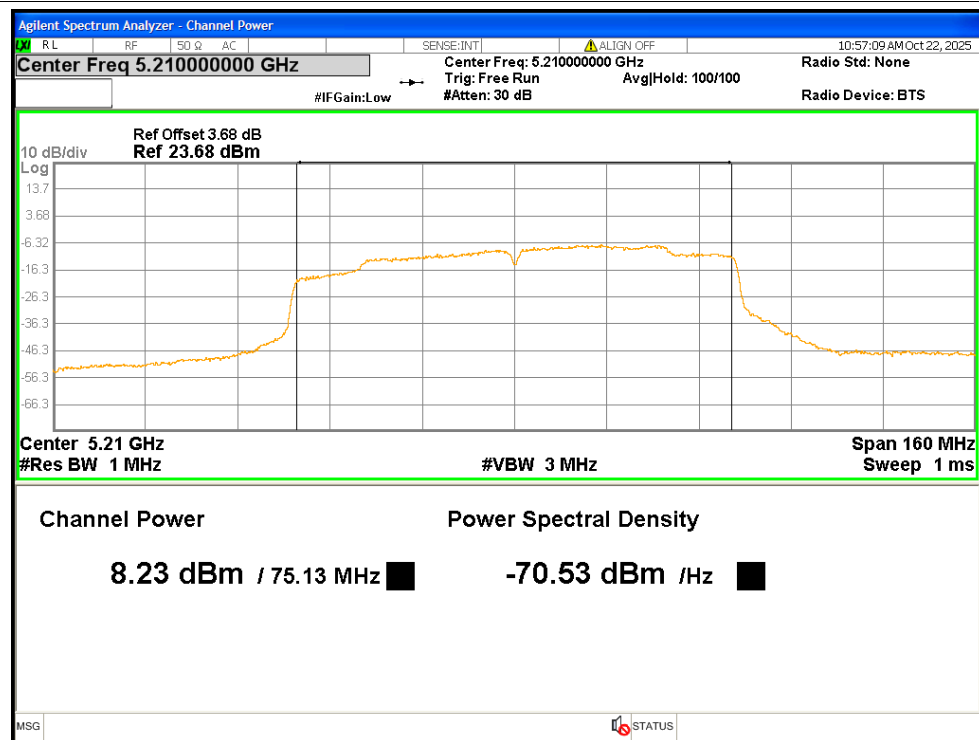
Power NVNT ac40 5230MHz Ant2



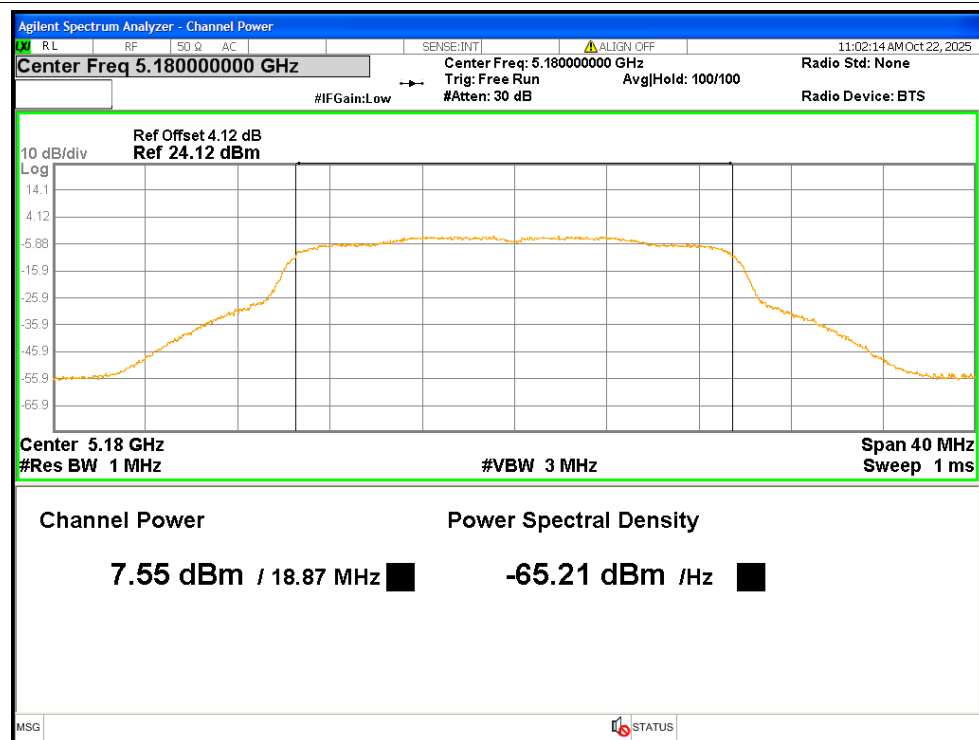
Power NVNT ac80 5210MHz Ant1



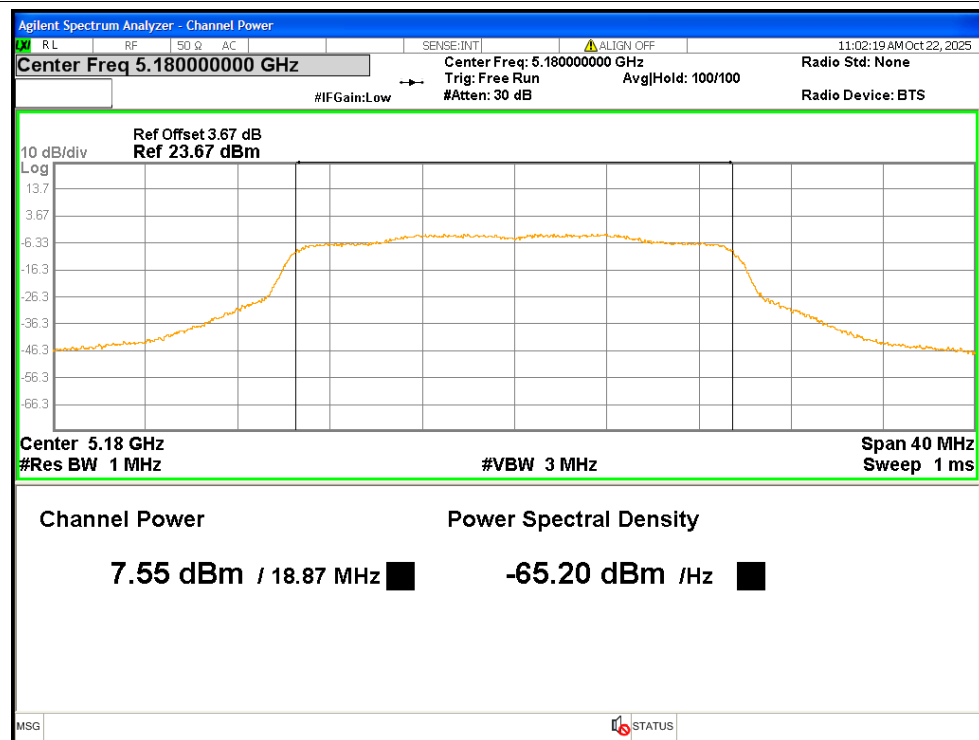
Power NVNT ac80 5210MHz Ant2



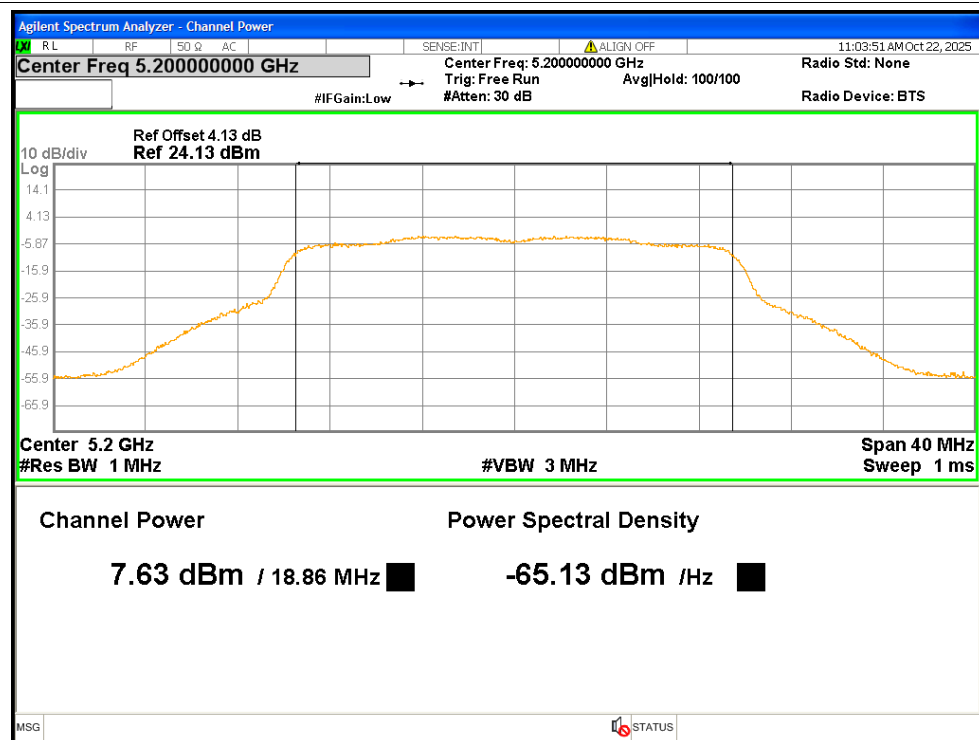
Power NVNT ax20 5180MHz Ant1



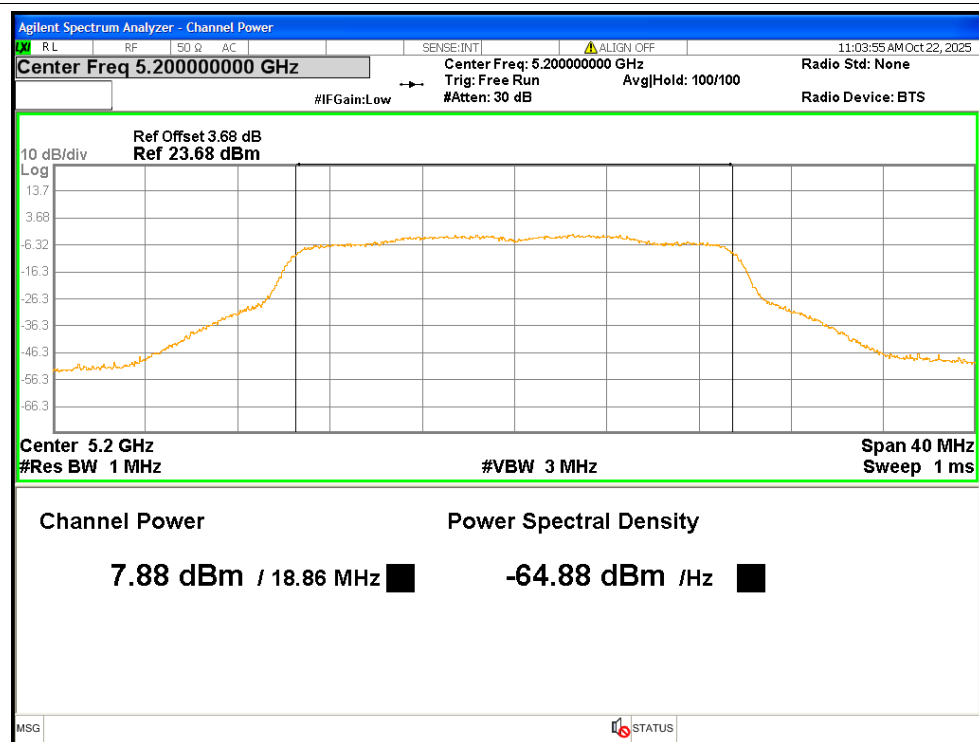
Power NVNT ax20 5180MHz Ant2



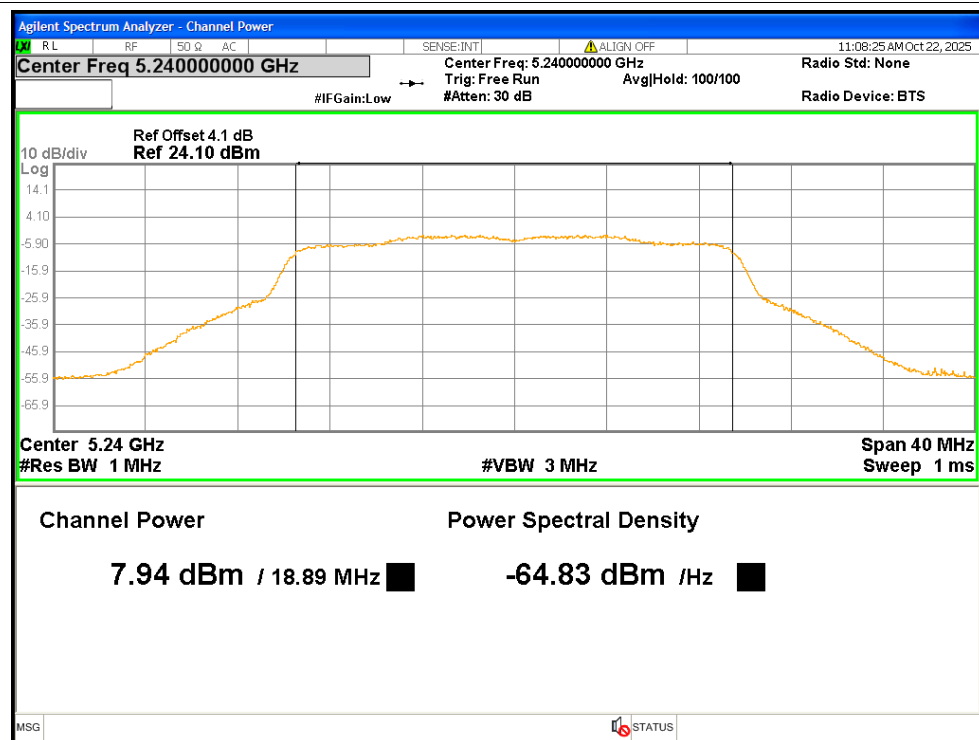
Power NVNT ax20 5200MHz Ant1



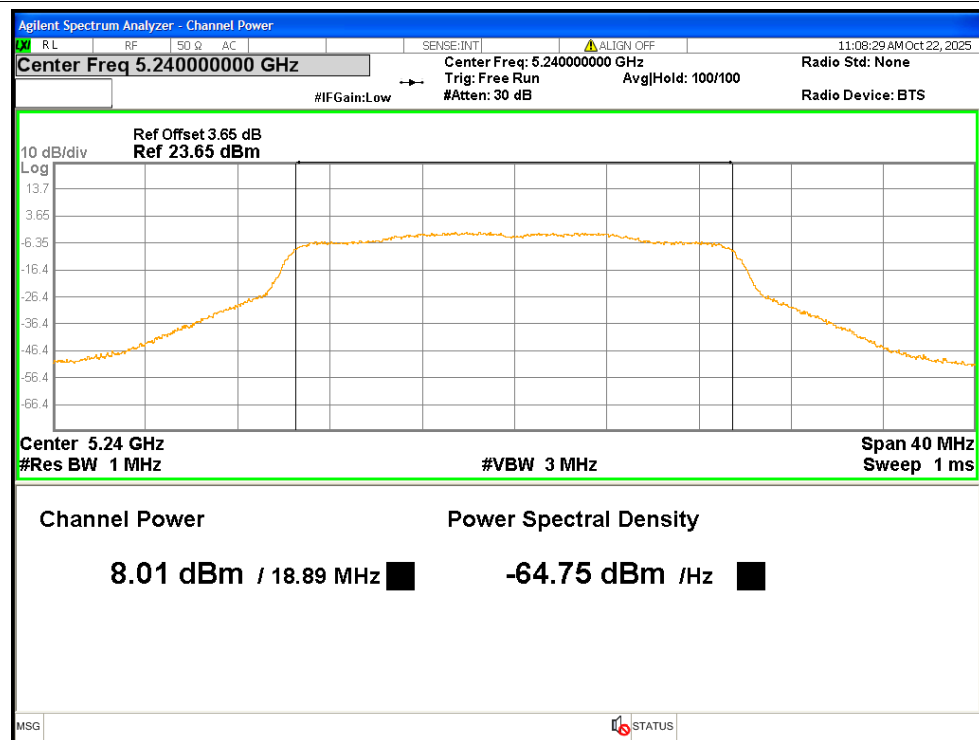
Power NVNT ax20 5200MHz Ant2



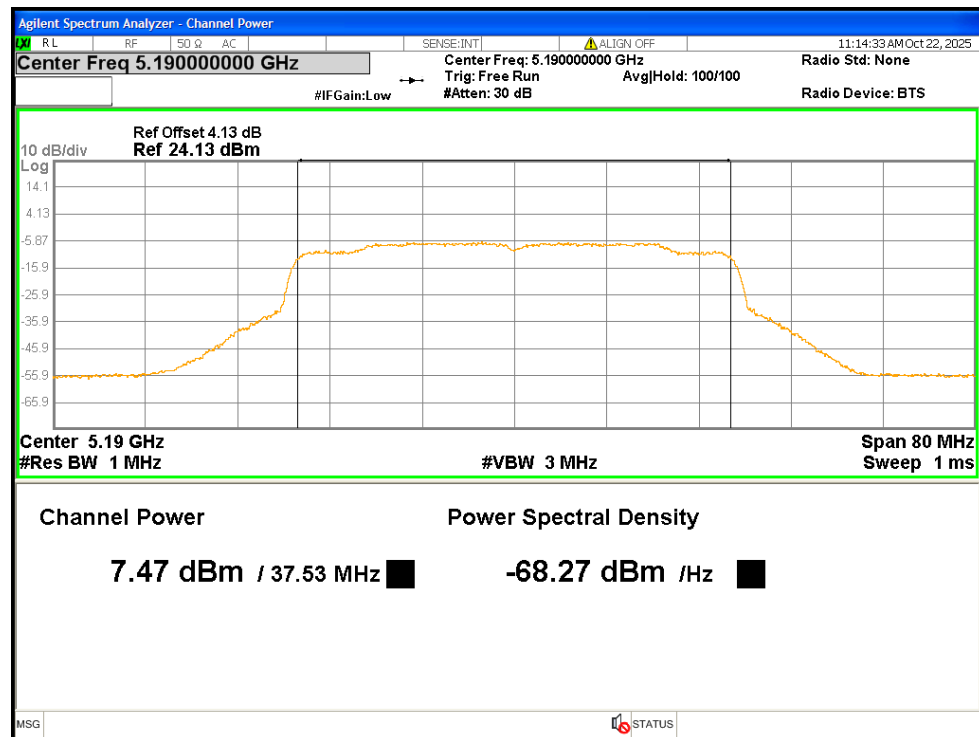
Power NVNT ax20 5240MHz Ant1



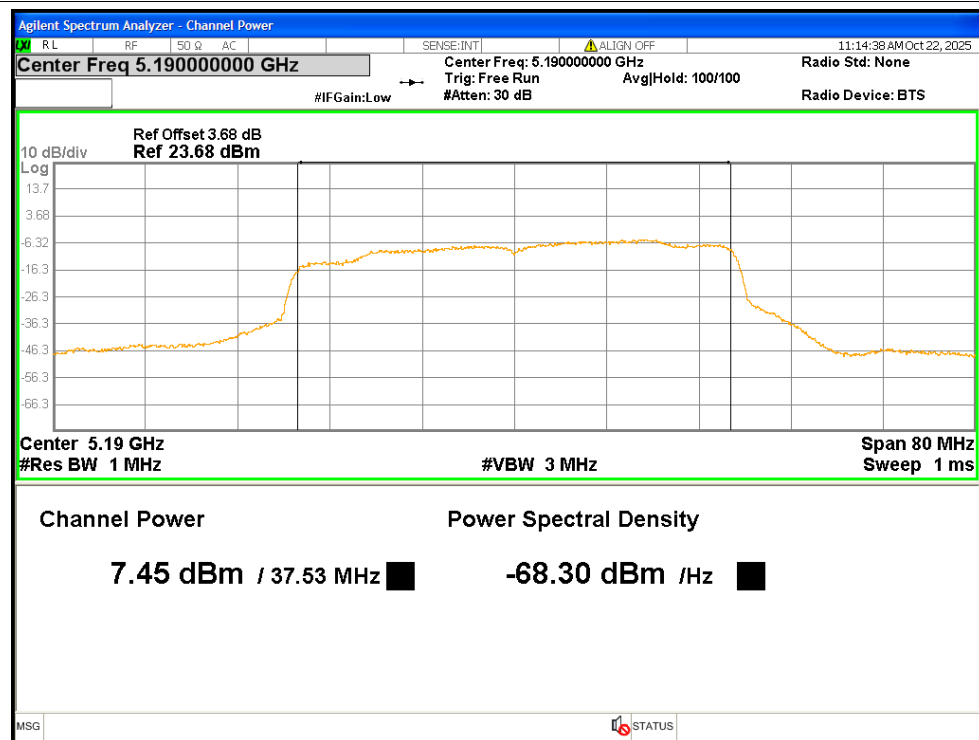
Power NVNT ax20 5240MHz Ant2



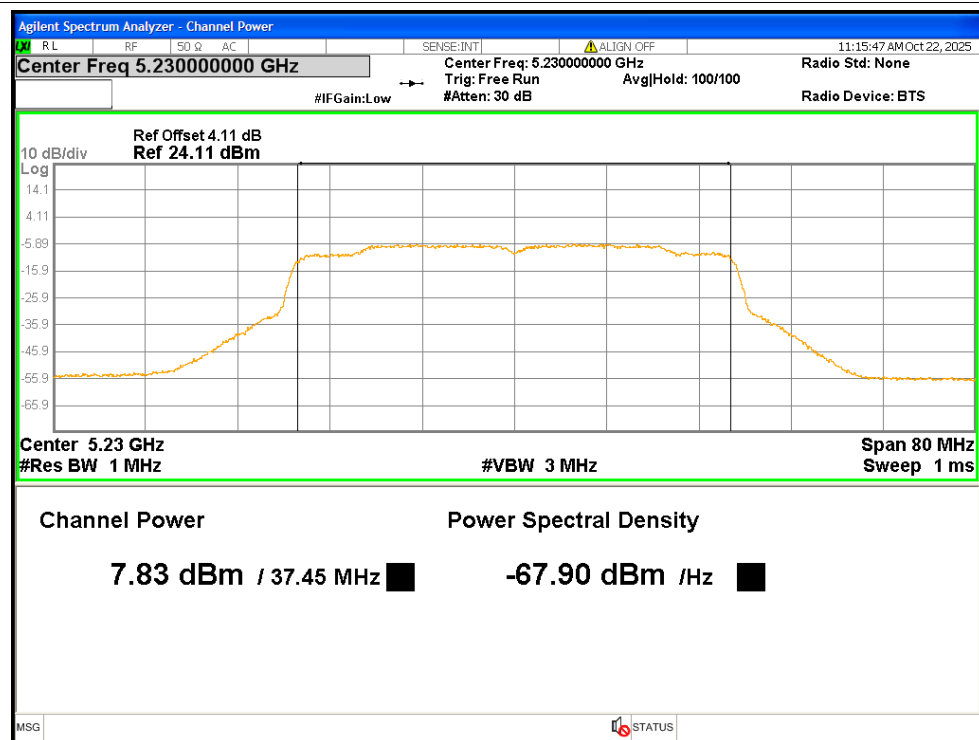
Power NVNT ax40 5190MHz Ant1



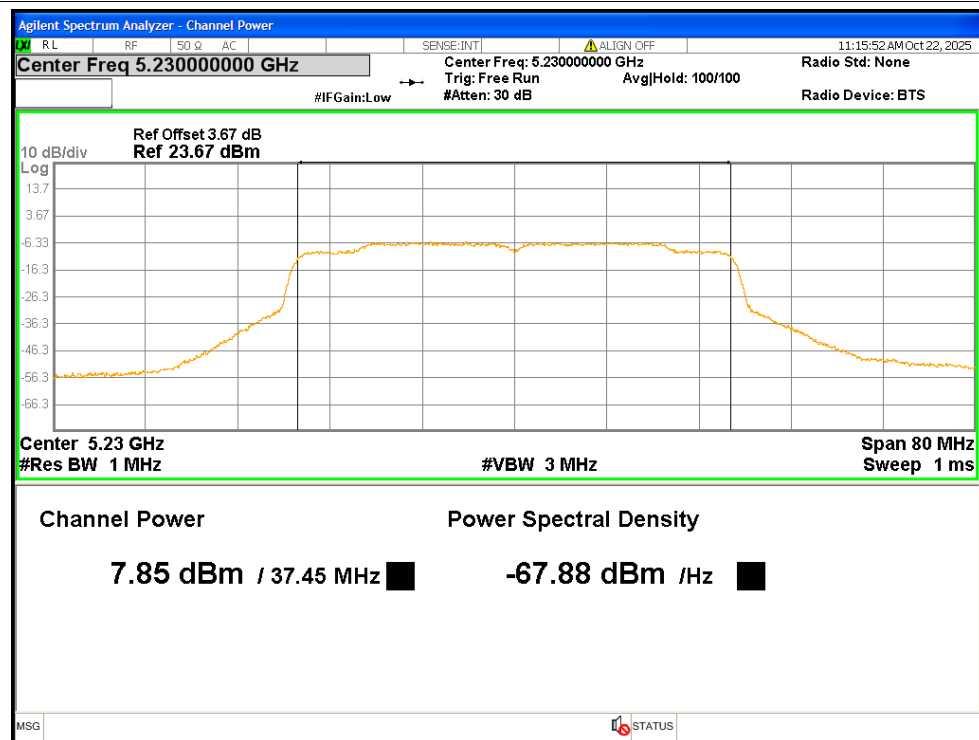
Power NVNT ax40 5190MHz Ant2



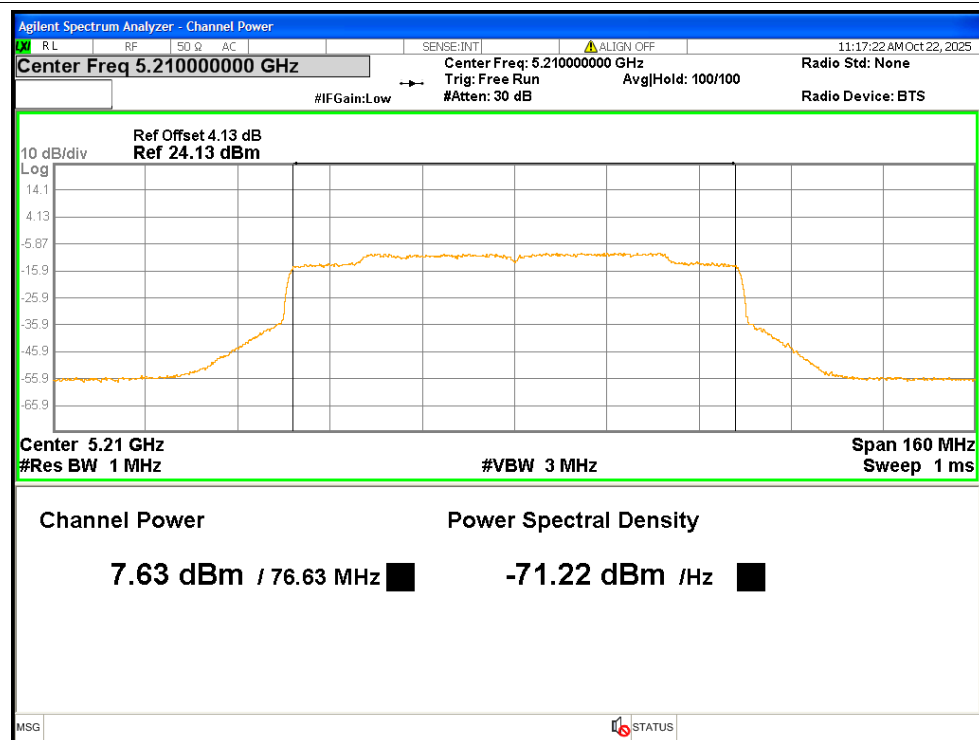
Power NVNT ax40 5230MHz Ant1



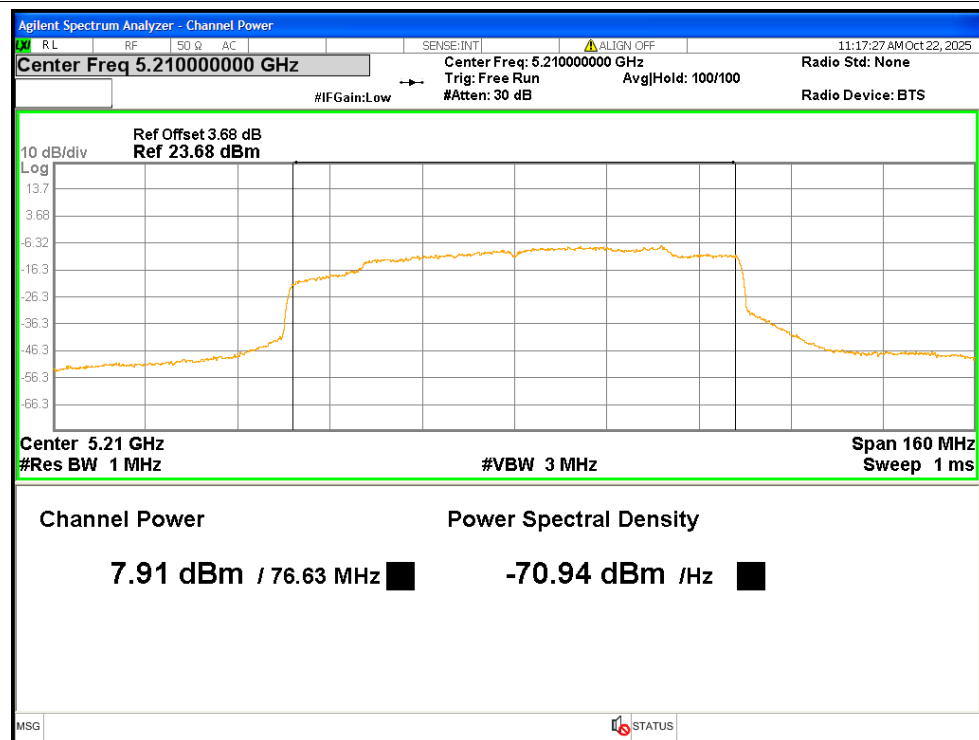
Power NVNT ax40 5230MHz Ant2



Power NVNT ax80 5210MHz Ant1



Power NVNT ax80 5210MHz Ant2

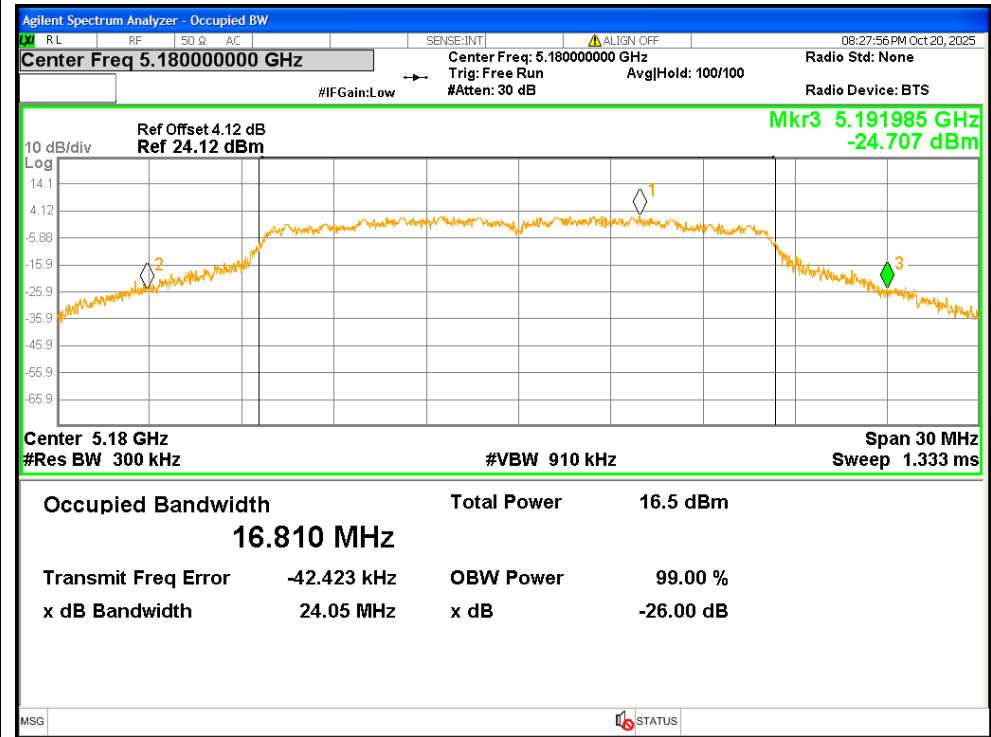


-26dB Bandwidth

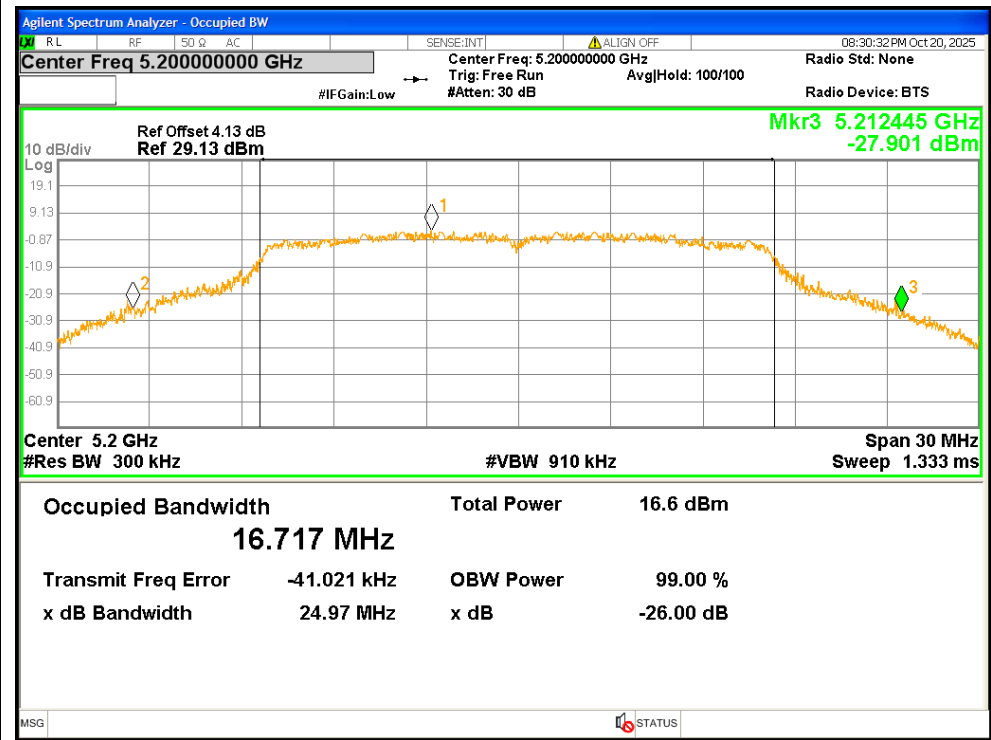
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.05	Pass
NVNT	a	5200	Ant1	24.97	Pass
NVNT	a	5240	Ant1	23.56	Pass
NVNT	a	5180	Ant2	22.99	Pass
NVNT	a	5200	Ant2	23.52	Pass
NVNT	a	5240	Ant2	24.15	Pass
NVNT	n20	5180	Ant1	23.99	Pass
NVNT	n20	5180	Ant2	23.29	Pass
NVNT	n20	5200	Ant1	23.79	Pass
NVNT	n20	5200	Ant2	23.67	Pass
NVNT	n20	5240	Ant1	24.35	Pass
NVNT	n20	5240	Ant2	25.02	Pass
NVNT	n40	5190	Ant1	43.29	Pass
NVNT	n40	5190	Ant2	42.19	Pass
NVNT	n40	5230	Ant1	43.27	Pass
NVNT	n40	5230	Ant2	43.12	Pass
NVNT	ac20	5180	Ant1	23.29	Pass
NVNT	ac20	5180	Ant2	23.56	Pass
NVNT	ac20	5200	Ant1	23.93	Pass
NVNT	ac20	5200	Ant2	23.7	Pass
NVNT	ac20	5240	Ant1	23.44	Pass
NVNT	ac20	5240	Ant2	24.86	Pass
NVNT	ac40	5190	Ant1	42.82	Pass
NVNT	ac40	5190	Ant2	41.72	Pass
NVNT	ac40	5230	Ant1	43.74	Pass
NVNT	ac40	5230	Ant2	42.76	Pass
NVNT	ac80	5210	Ant1	84.99	Pass
NVNT	ac80	5210	Ant2	81.9	Pass
NVNT	ax20	5180	Ant1	22.59	Pass
NVNT	ax20	5180	Ant2	22.53	Pass
NVNT	ax20	5200	Ant1	22.71	Pass
NVNT	ax20	5200	Ant2	23.07	Pass
NVNT	ax20	5240	Ant1	23.48	Pass
NVNT	ax20	5240	Ant2	22.74	Pass
NVNT	ax40	5190	Ant1	43.06	Pass
NVNT	ax40	5190	Ant2	42.35	Pass
NVNT	ax40	5230	Ant1	41.74	Pass
NVNT	ax40	5230	Ant2	41.57	Pass
NVNT	ax80	5210	Ant1	84.56	Pass
NVNT	ax80	5210	Ant2	82.75	Pass

Test Graphs

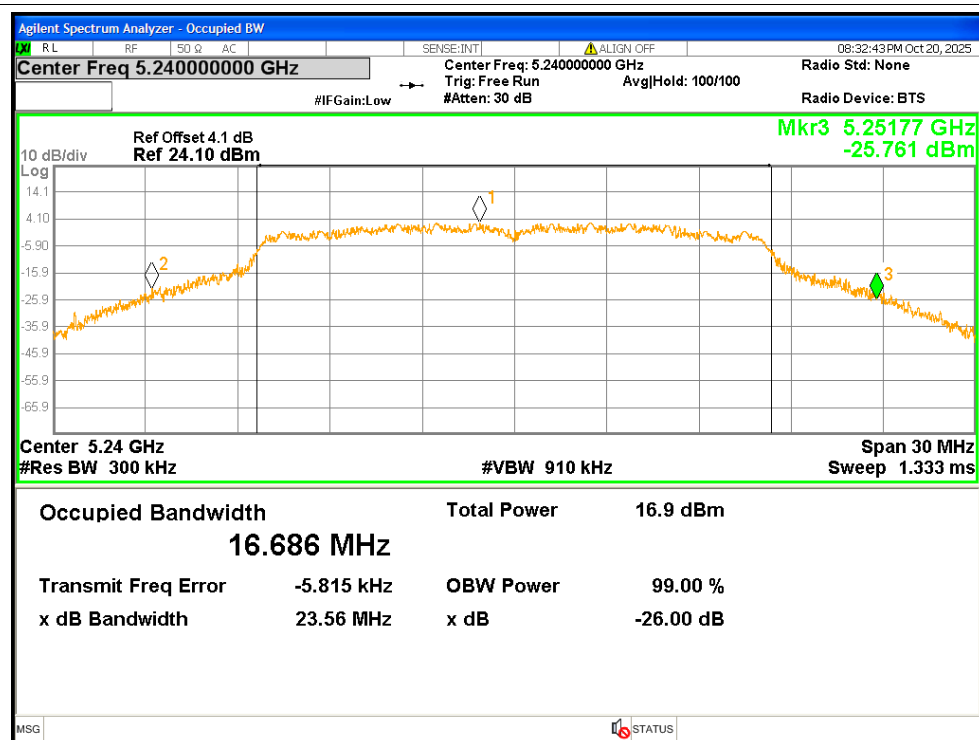
-26dB Bandwidth NVNT a 5180MHz Ant1



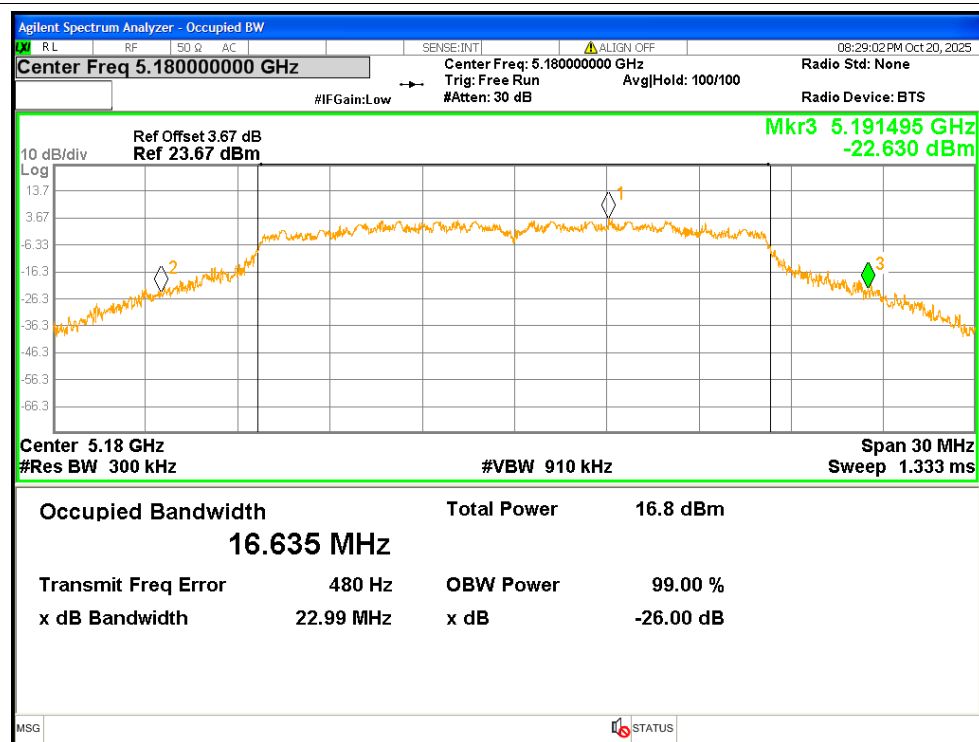
-26dB Bandwidth NVNT a 5200MHz Ant1



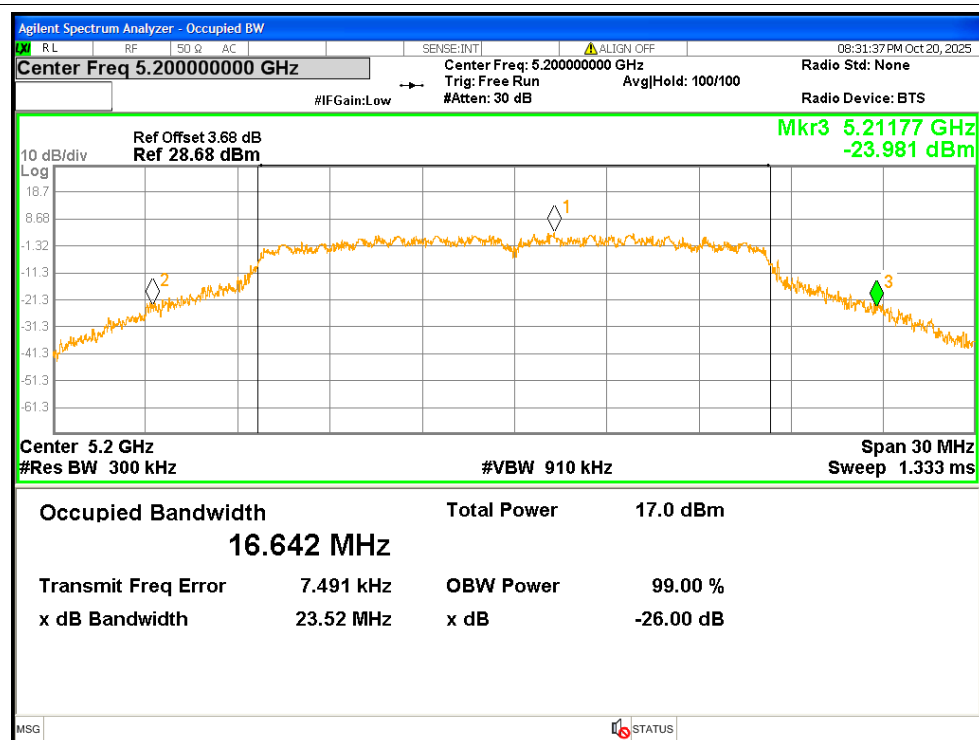
-26dB Bandwidth NVNT a 5240MHz Ant1



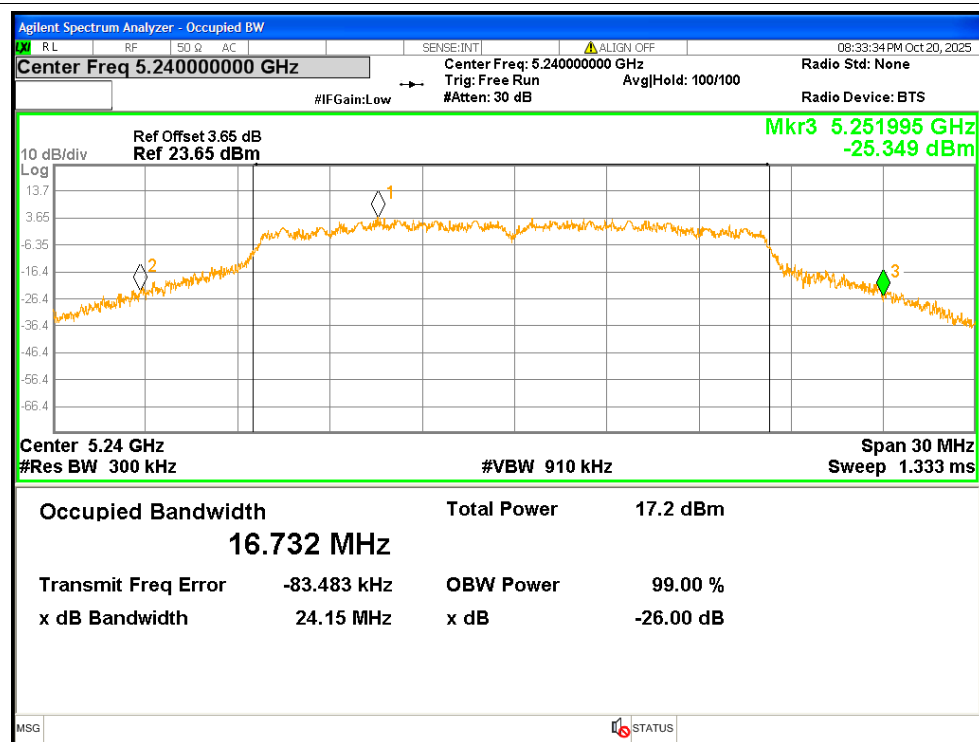
-26dB Bandwidth NVNT a 5180MHz Ant2



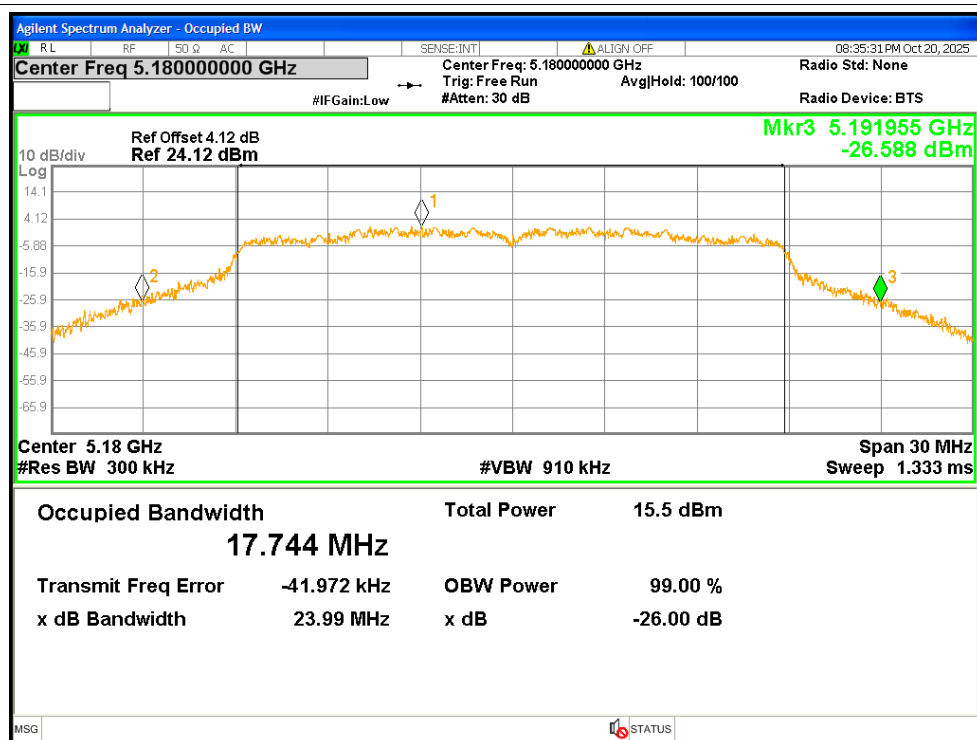
-26dB Bandwidth NVNT a 5200MHz Ant2



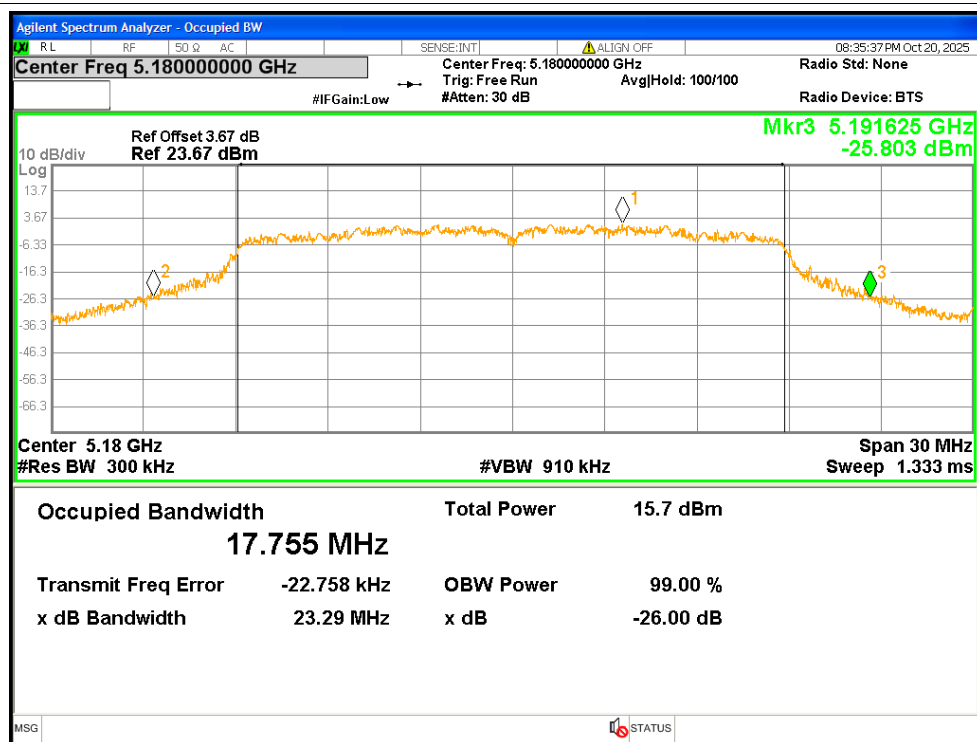
-26dB Bandwidth NVNT a 5240MHz Ant2



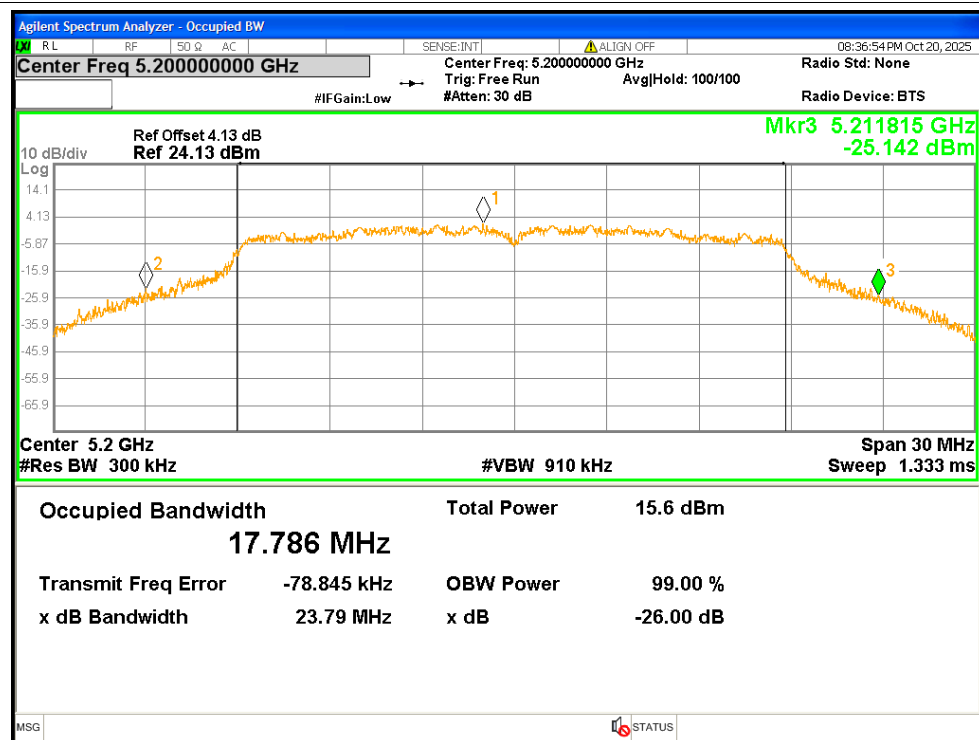
-26dB Bandwidth NVNT n20 5180MHz Ant1



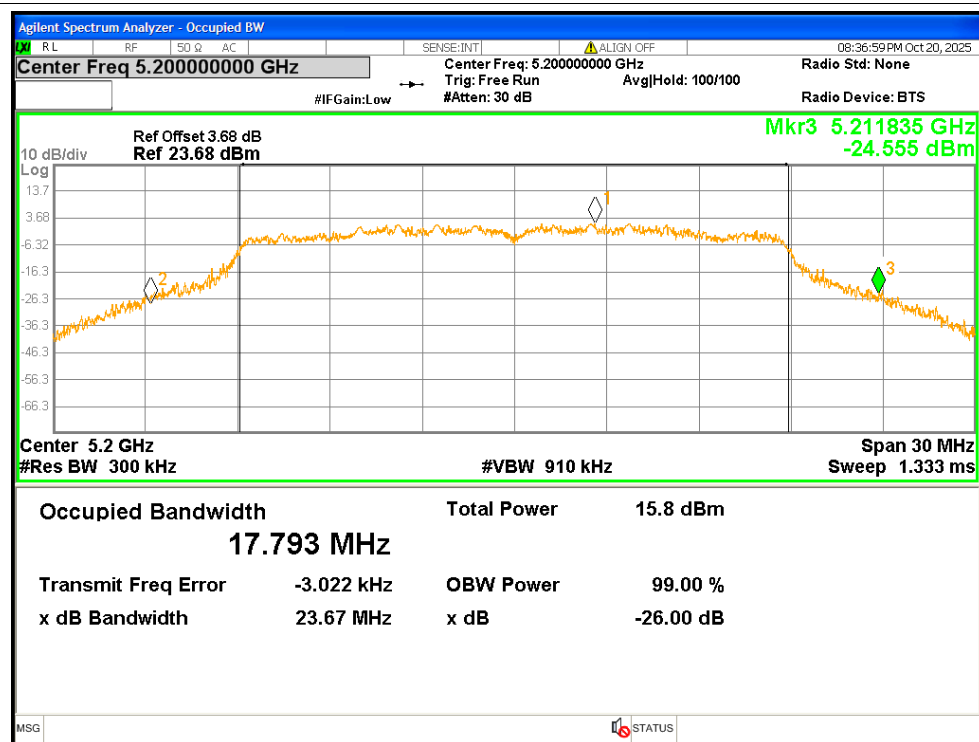
-26dB Bandwidth NVNT n20 5180MHz Ant2



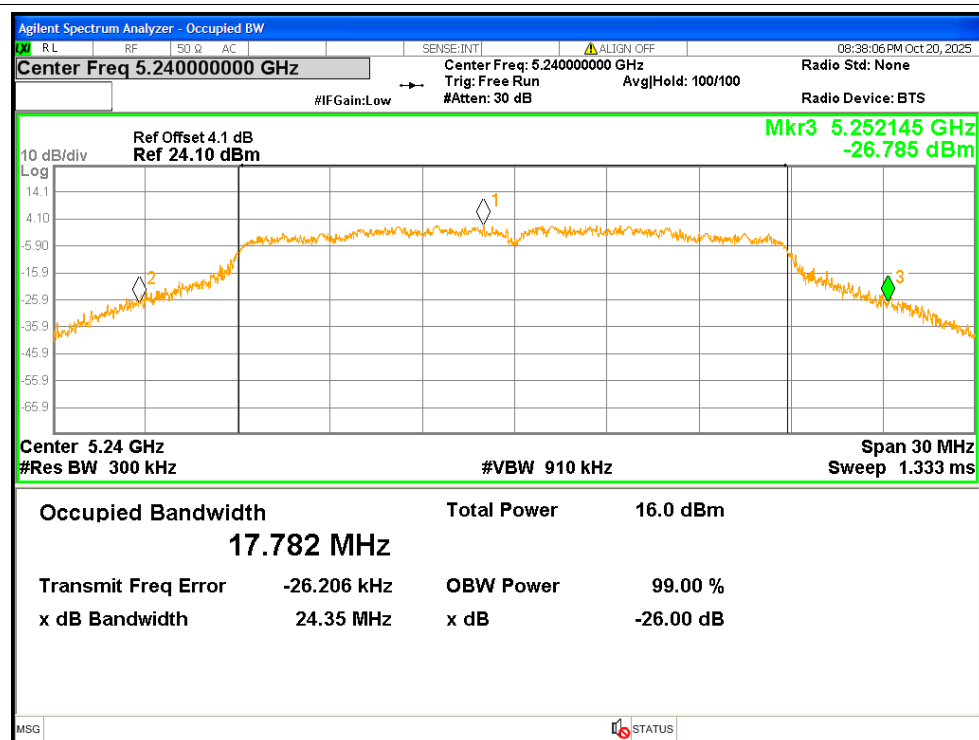
-26dB Bandwidth NVNT n20 5200MHz Ant1



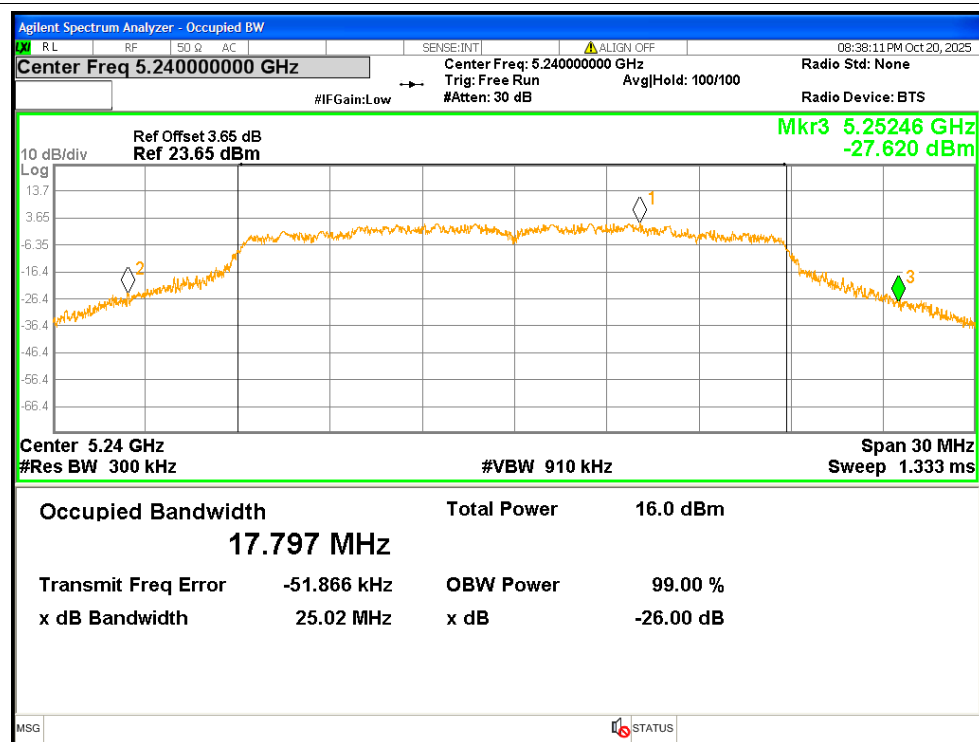
-26dB Bandwidth NVNT n20 5200MHz Ant2



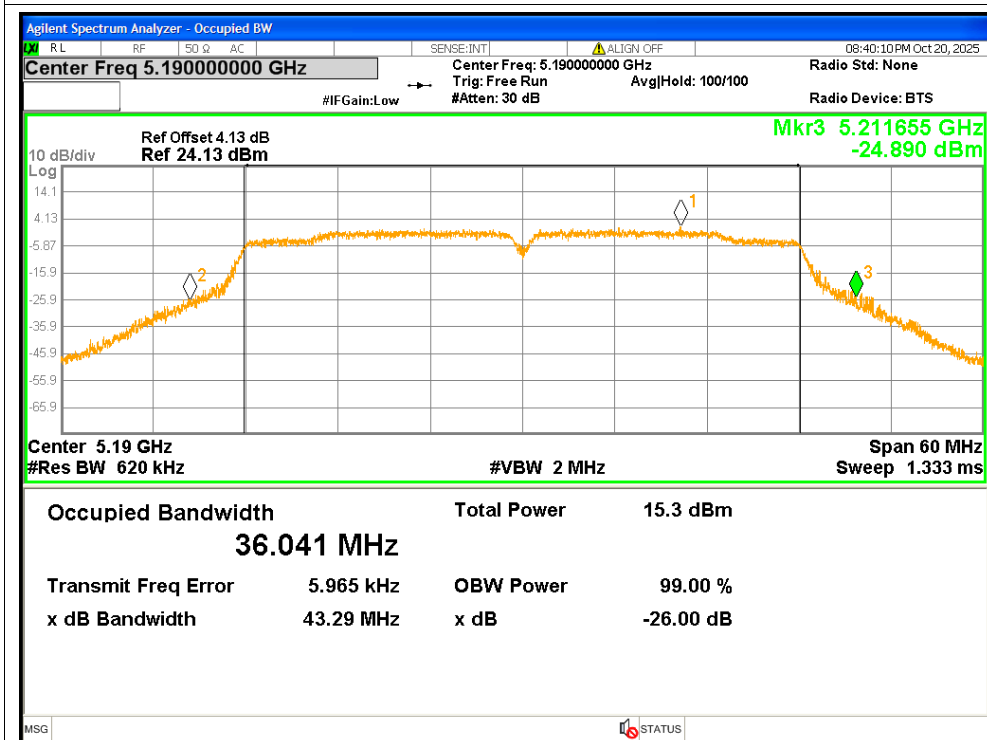
-26dB Bandwidth NVNT n20 5240MHz Ant1



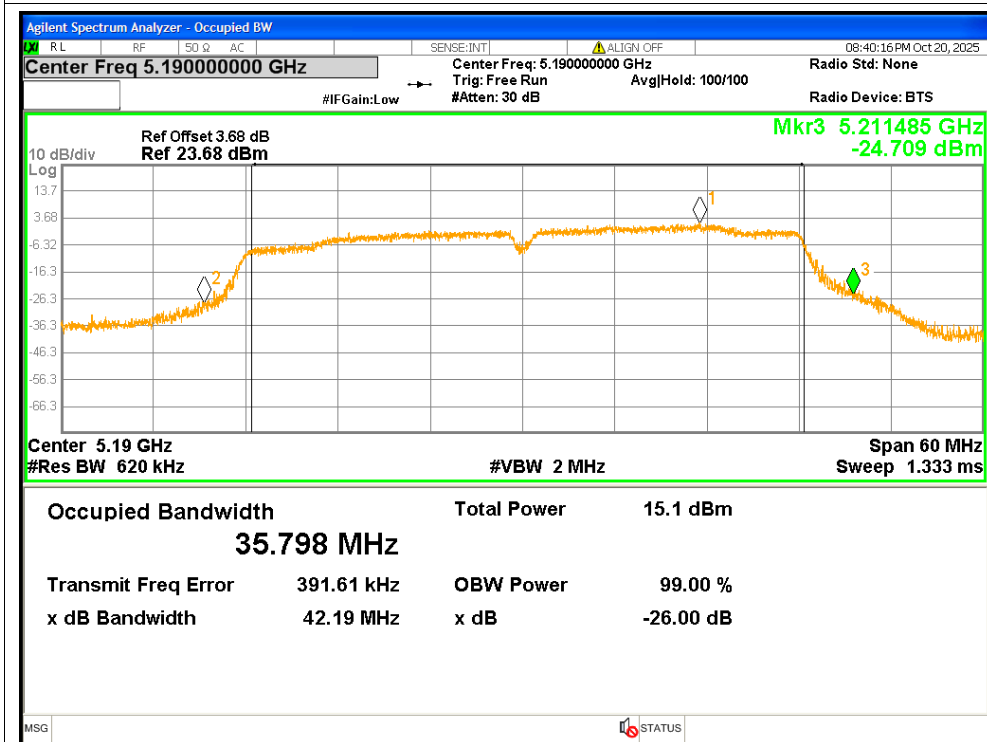
-26dB Bandwidth NVNT n20 5240MHz Ant2



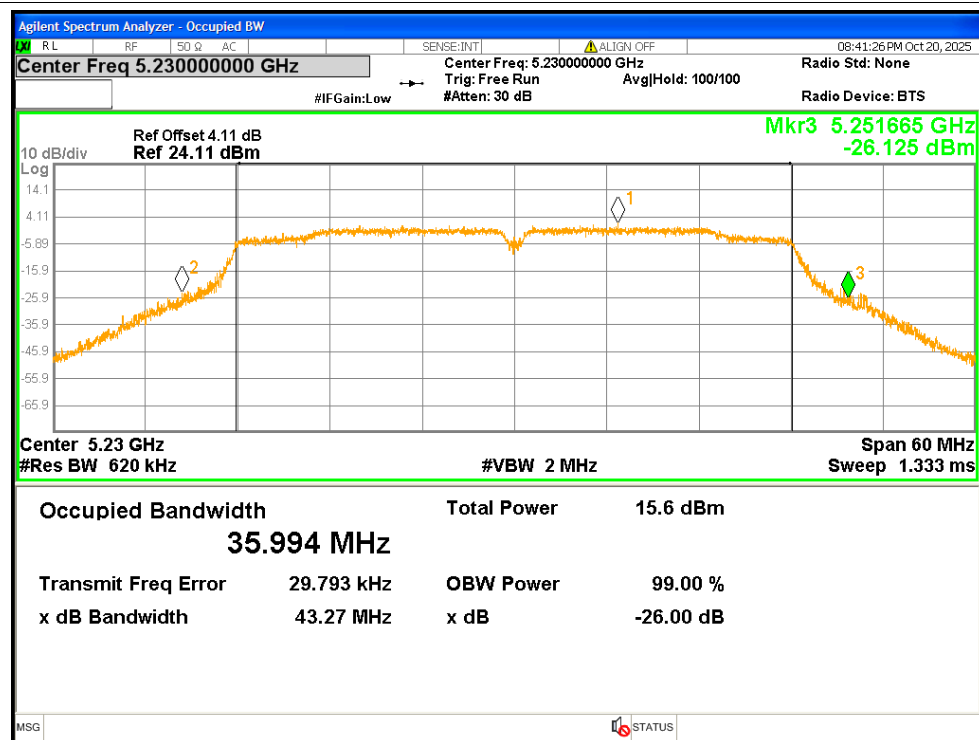
-26dB Bandwidth NVNT n40 5190MHz Ant1



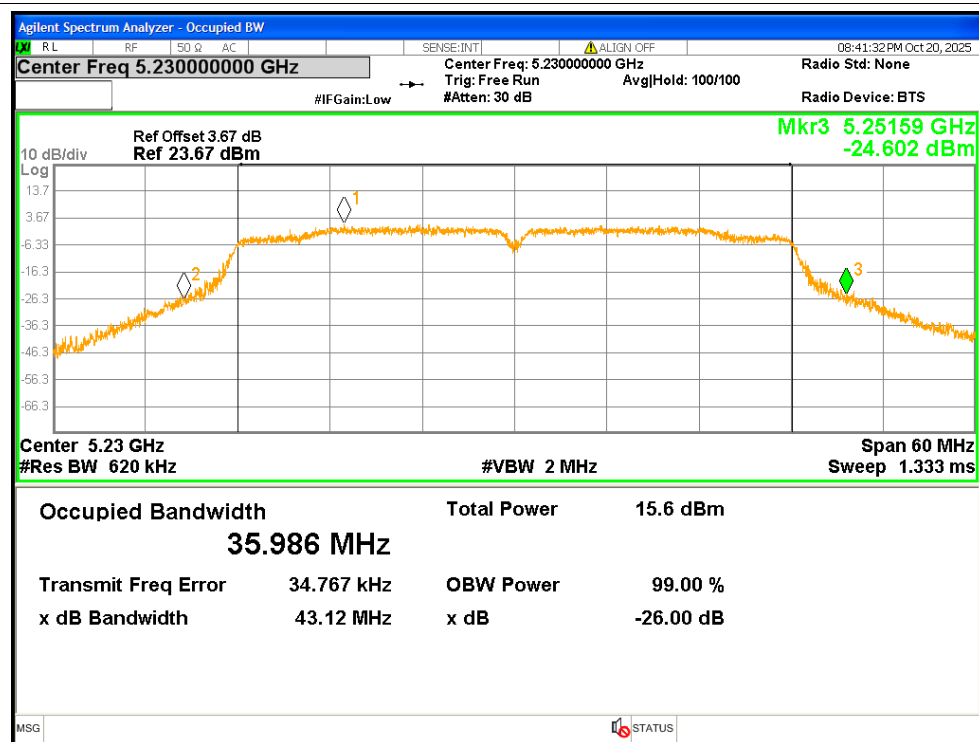
-26dB Bandwidth NVNT n40 5190MHz Ant2



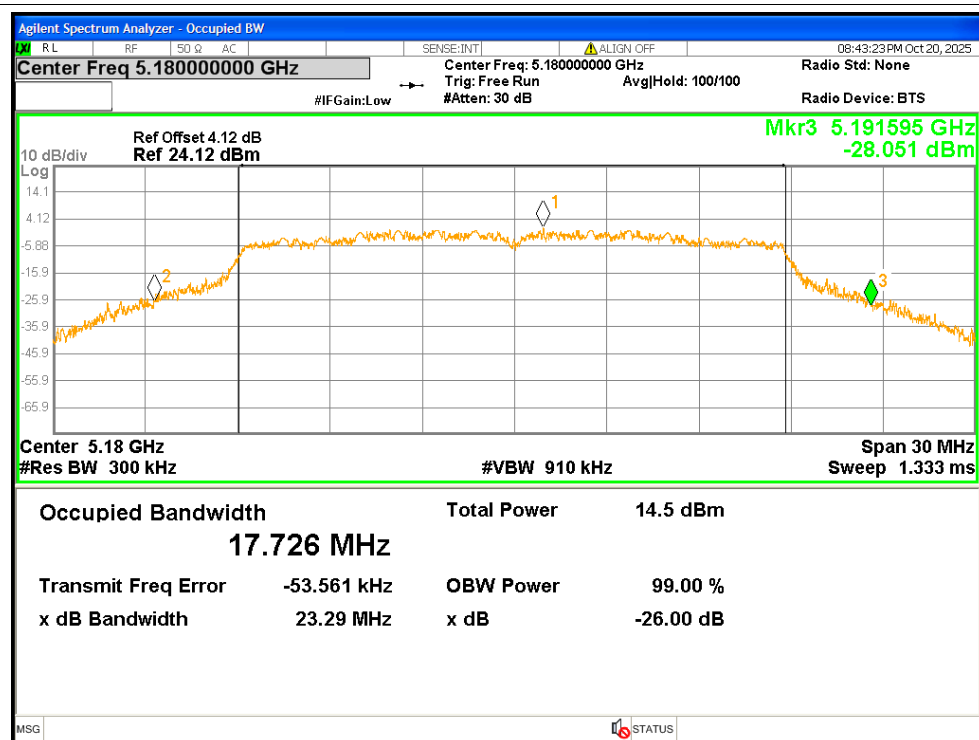
-26dB Bandwidth NVNT n40 5230MHz Ant1



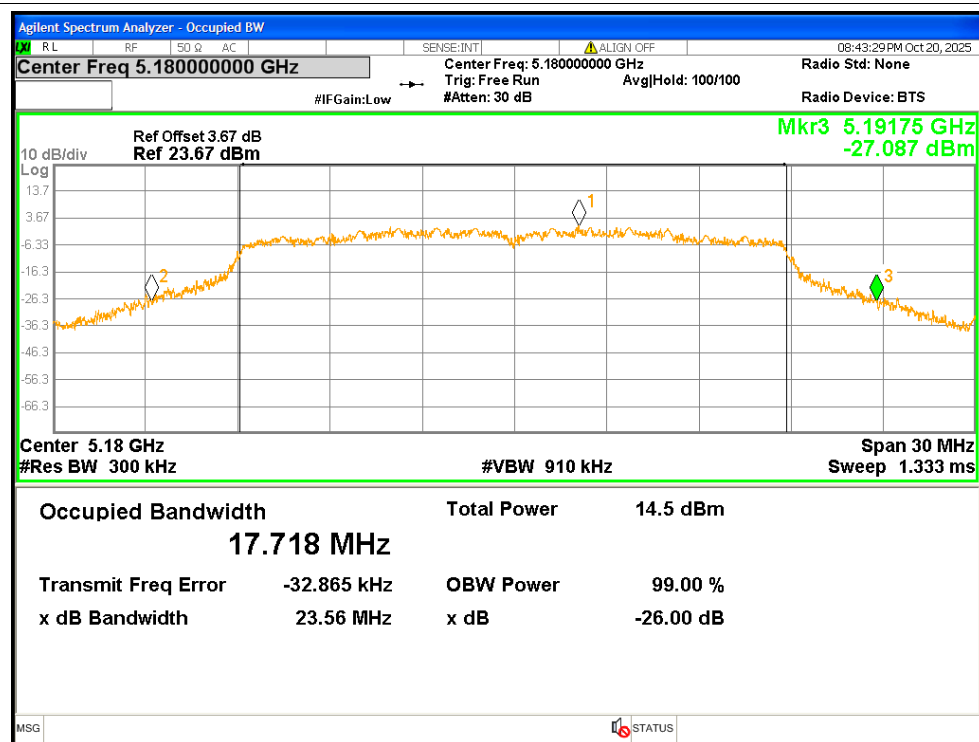
-26dB Bandwidth NVNT n40 5230MHz Ant2



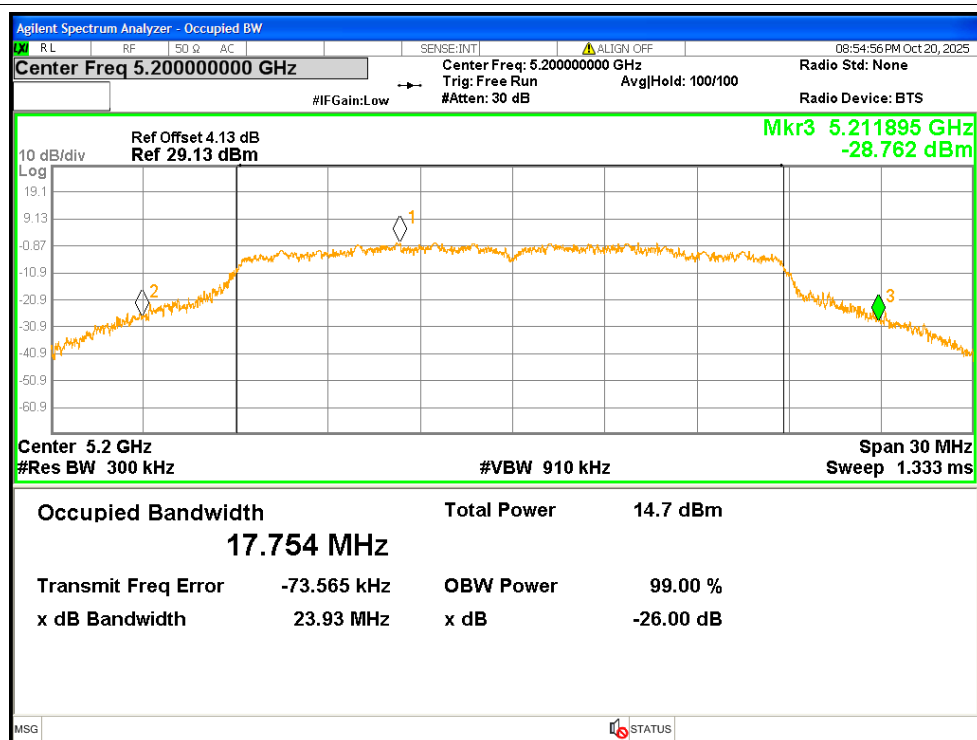
-26dB Bandwidth NVNT ac20 5180MHz Ant1



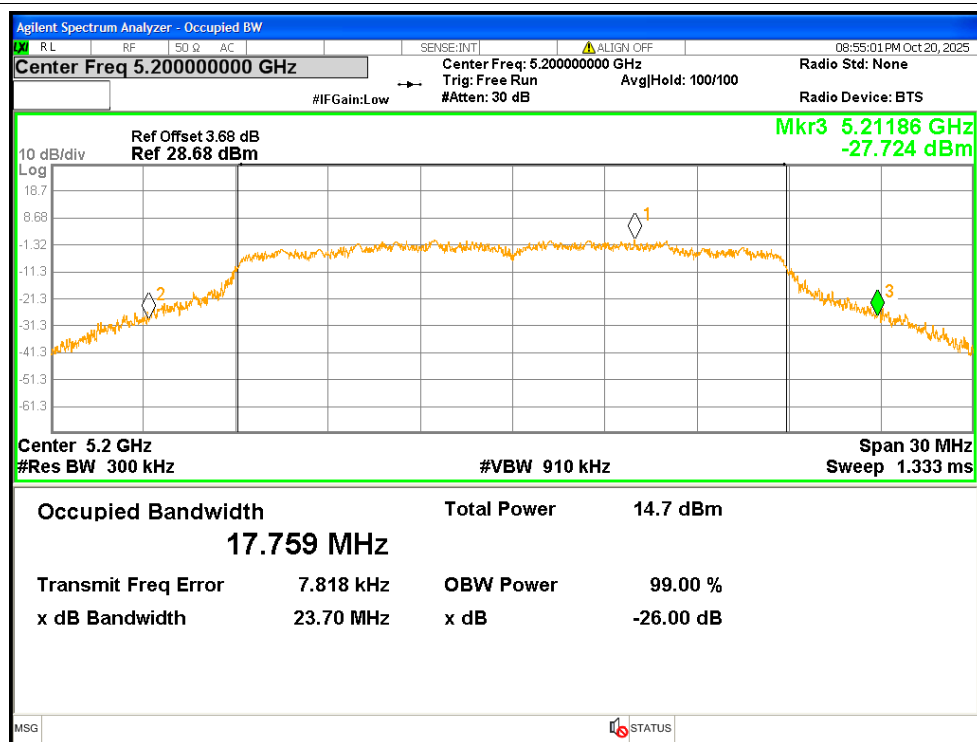
-26dB Bandwidth NVNT ac20 5180MHz Ant2



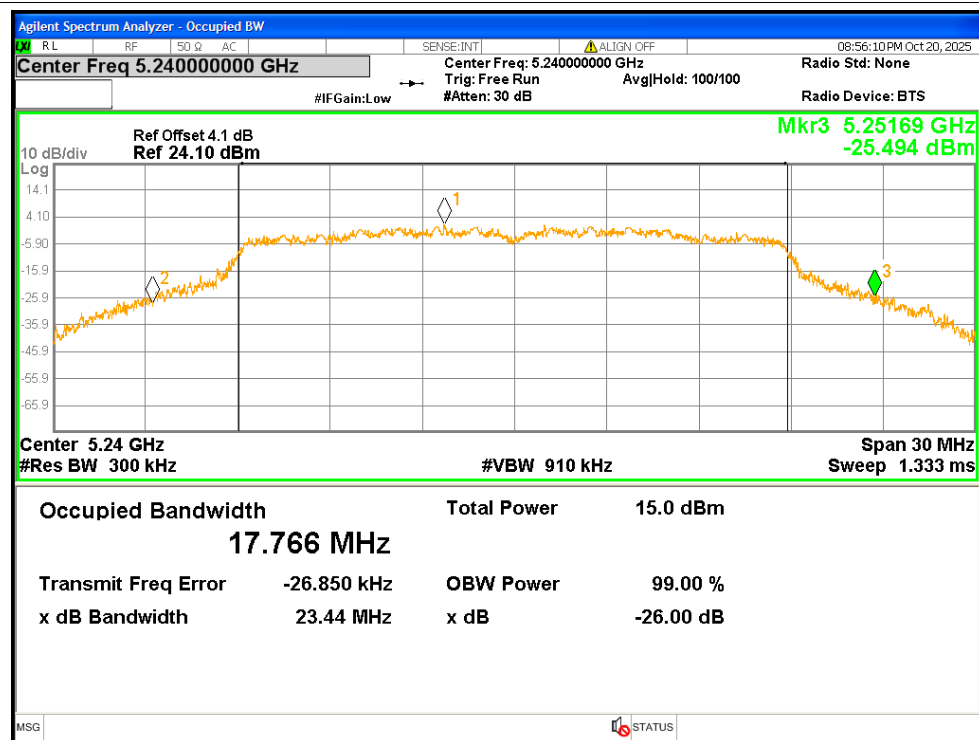
-26dB Bandwidth NVNT ac20 5200MHz Ant1



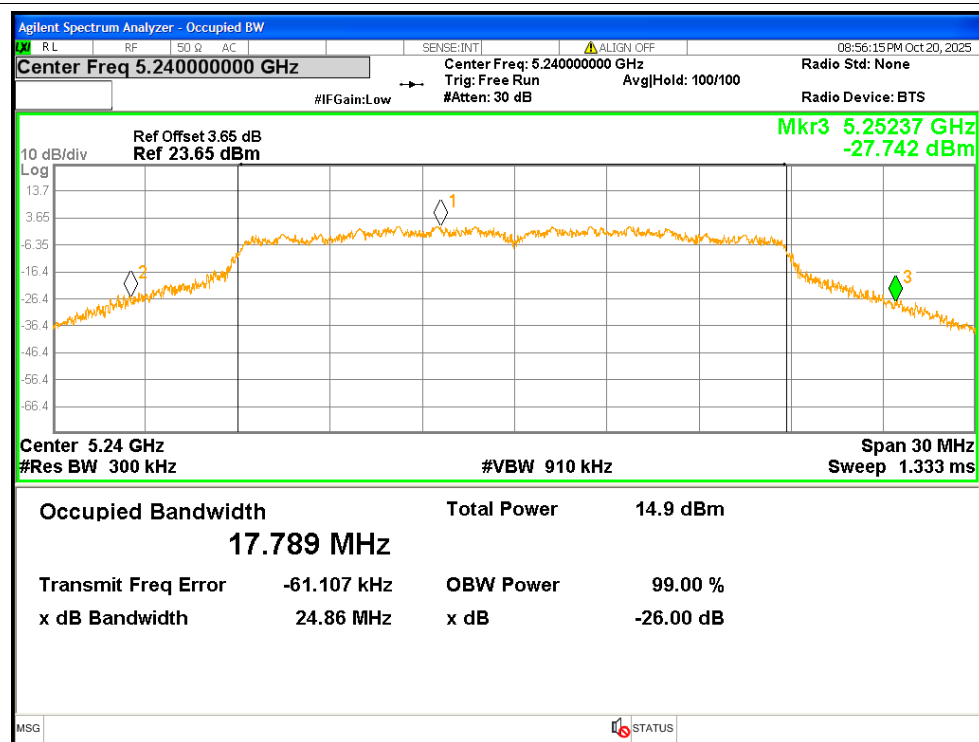
-26dB Bandwidth NVNT ac20 5200MHz Ant2



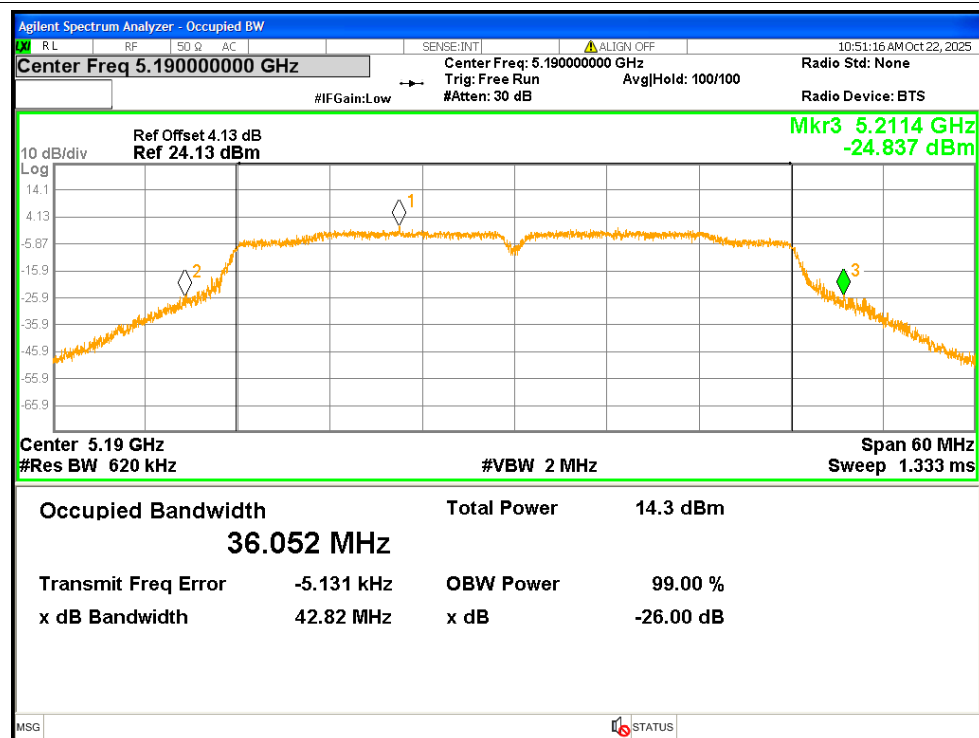
-26dB Bandwidth NVNT ac20 5240MHz Ant1



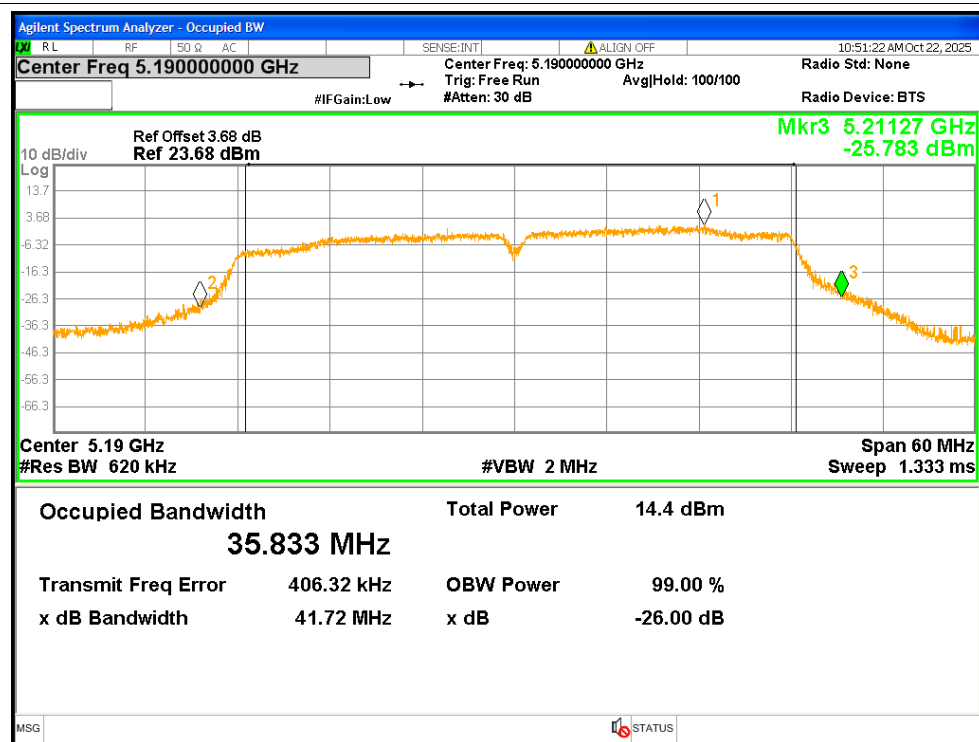
-26dB Bandwidth NVNT ac20 5240MHz Ant2



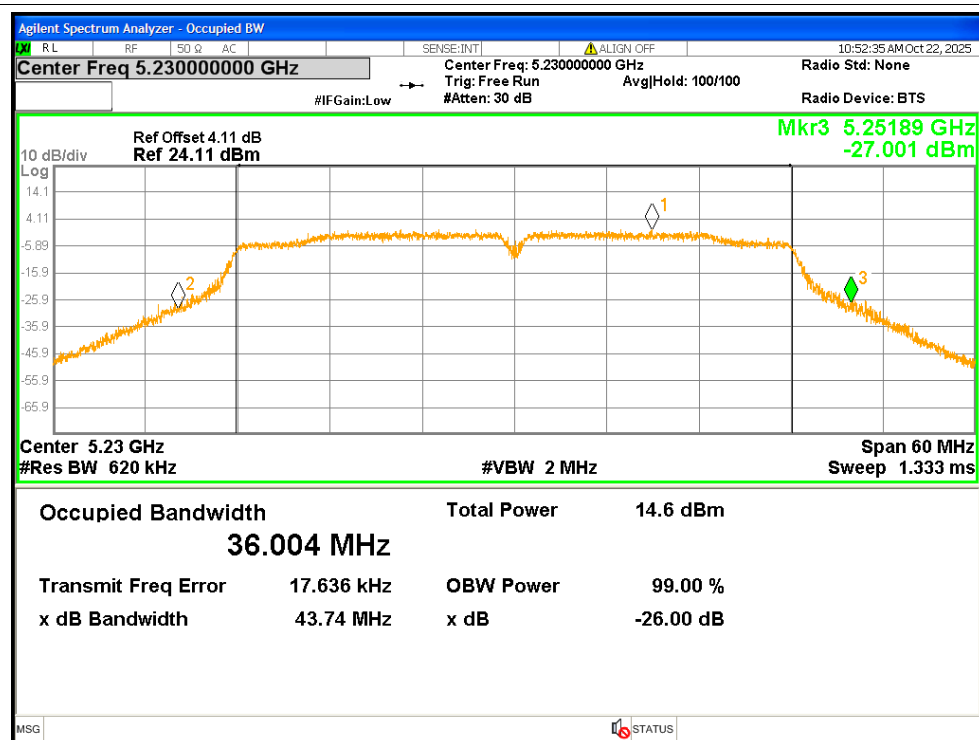
-26dB Bandwidth NVNT ac40 5190MHz Ant1



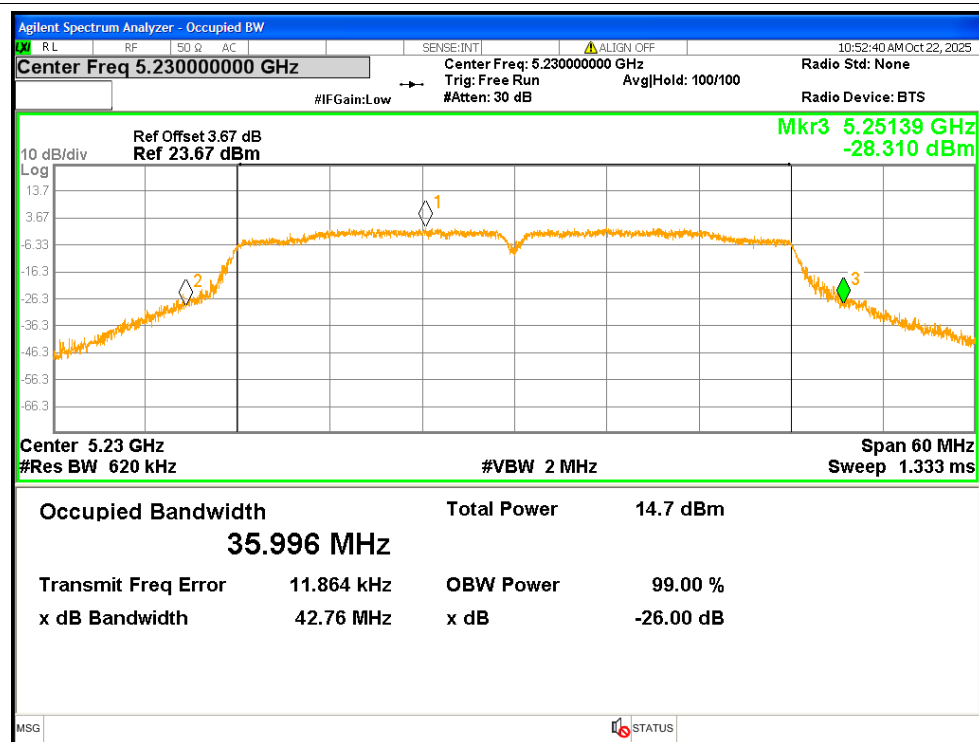
-26dB Bandwidth NVNT ac40 5190MHz Ant2



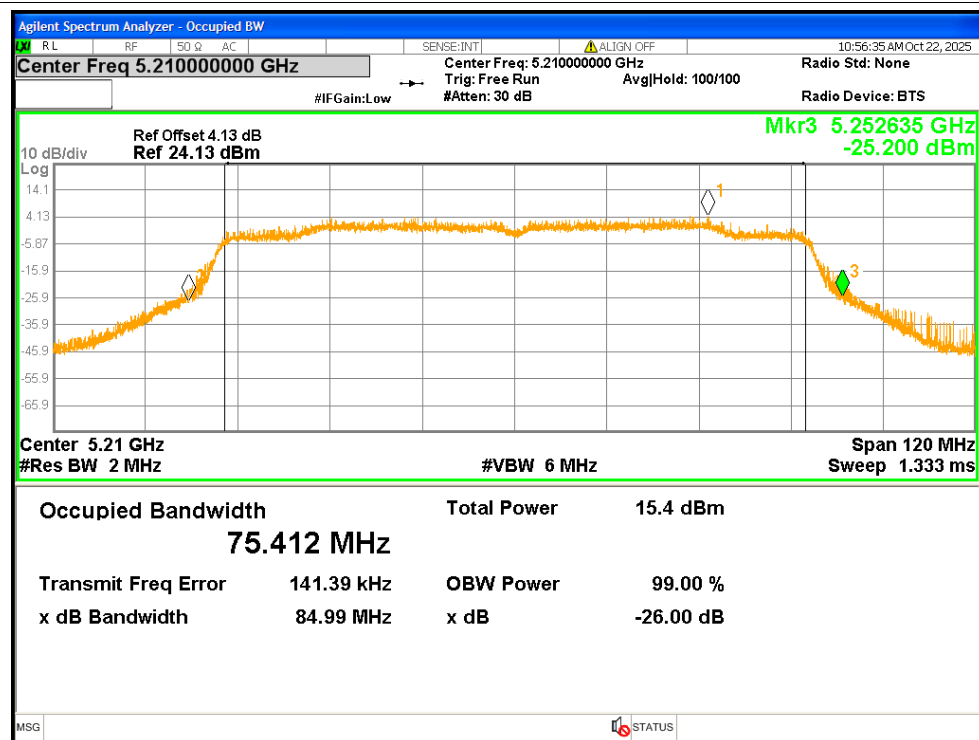
-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant2

