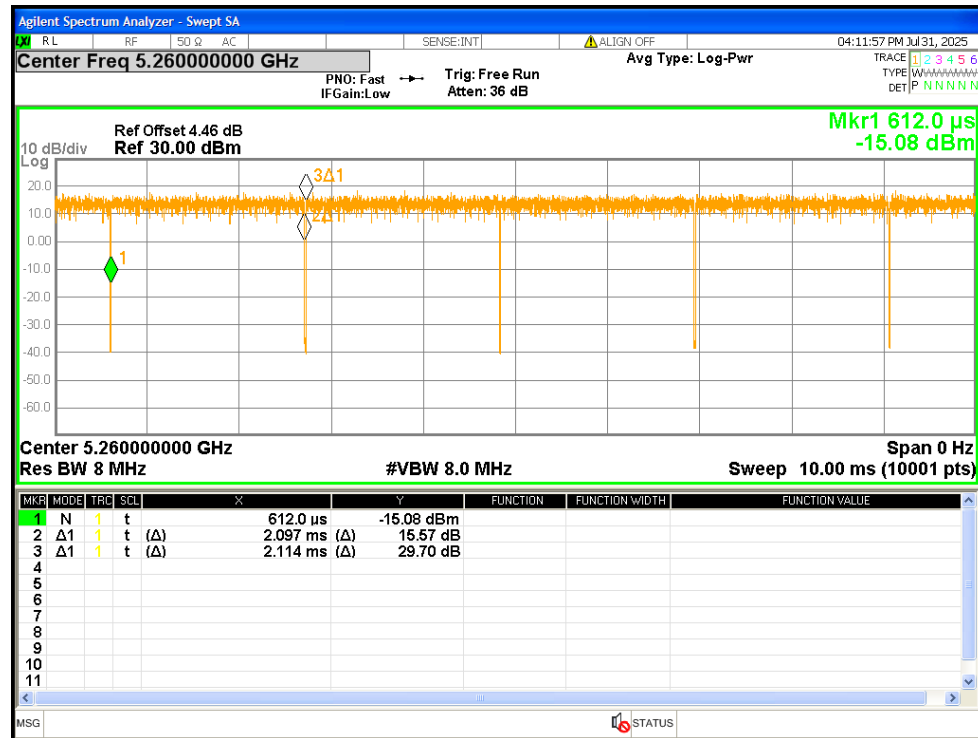


Duty Cycle

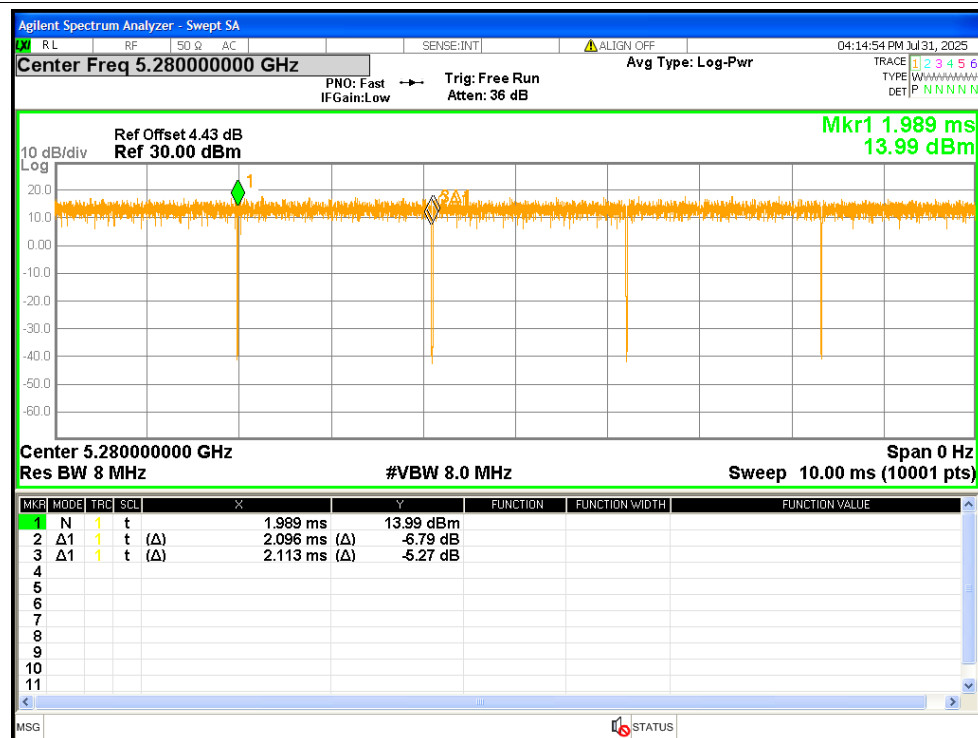
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	2.097	2.114	99.2	0.03	0.48
NVNT	a	5280	Ant1	2.096	2.113	99.2	0.03	0.48
NVNT	a	5320	Ant1	2.097	2.114	99.2	0.03	0.48
NVNT	a	5260	Ant2	2.097	2.114	99.2	0.03	0.48
NVNT	a	5280	Ant2	2.097	2.114	99.2	0.03	0.48
NVNT	a	5320	Ant2	2.096	2.113	99.2	0.03	0.48
NVNT	n20	5260	Ant1	5.403	5.418	99.72	0.01	0.19
NVNT	n20	5280	Ant1	5.4	5.418	99.67	0.01	0.19
NVNT	n20	5320	Ant1	5.4	5.418	99.67	0.01	0.19
NVNT	n20	5260	Ant2	5.4	5.415	99.72	0.01	0.19
NVNT	n20	5280	Ant2	5.4	5.418	99.67	0.01	0.19
NVNT	n20	5320	Ant2	5.4	5.418	99.67	0.01	0.19
NVNT	n40	5270	Ant1	5.034	5.049	99.7	0.01	0.2
NVNT	n40	5310	Ant1	5.034	5.049	99.7	0.01	0.2
NVNT	n40	5270	Ant2	5.034	5.049	99.7	0.01	0.2
NVNT	n40	5310	Ant2	5.034	5.049	99.7	0.01	0.2
NVNT	ac20	5260	Ant1	5.403	5.421	99.67	0.01	0.19
NVNT	ac20	5280	Ant1	5.403	5.421	99.67	0.01	0.19
NVNT	ac20	5320	Ant1	5.403	5.421	99.67	0.01	0.19
NVNT	ac20	5260	Ant2	5.406	5.421	99.72	0.01	0.18
NVNT	ac20	5280	Ant2	5.406	5.421	99.72	0.01	0.18
NVNT	ac20	5320	Ant2	5.406	5.424	99.67	0.01	0.18
NVNT	ac40	5270	Ant1	5.037	5.055	99.64	0.02	0.2
NVNT	ac40	5310	Ant1	5.037	5.052	99.7	0.01	0.2
NVNT	ac40	5270	Ant2	5.037	5.052	99.7	0.01	0.2
NVNT	ac40	5310	Ant2	5.034	5.052	99.64	0.02	0.2
NVNT	ac80	5290	Ant1	3.462	3.477	99.57	0.02	0.29
NVNT	ac80	5290	Ant2	3.462	3.477	99.57	0.02	0.29
NVNT	ax20	5260	Ant1	5.421	5.436	99.72	0.01	0.18
NVNT	ax20	5280	Ant1	5.421	5.439	99.67	0.01	0.18
NVNT	ax20	5320	Ant1	5.424	5.439	99.72	0.01	0.18
NVNT	ax20	5260	Ant2	5.421	5.436	99.72	0.01	0.18
NVNT	ax20	5280	Ant2	5.421	5.439	99.67	0.01	0.18
NVNT	ax20	5320	Ant2	5.424	5.439	99.72	0.01	0.18
NVNT	ax40	5270	Ant1	3.981	3.999	99.55	0.02	0.25
NVNT	ax40	5310	Ant1	3.984	4.002	99.55	0.02	0.25
NVNT	ax40	5270	Ant2	3.984	3.999	99.62	0.02	0.25
NVNT	ax40	5310	Ant2	3.984	3.999	99.62	0.02	0.25
NVNT	ax80	5290	Ant1	2.841	2.856	99.47	0.02	0.35
NVNT	ax80	5290	Ant2	2.841	2.859	99.37	0.03	0.35

Test Graphs

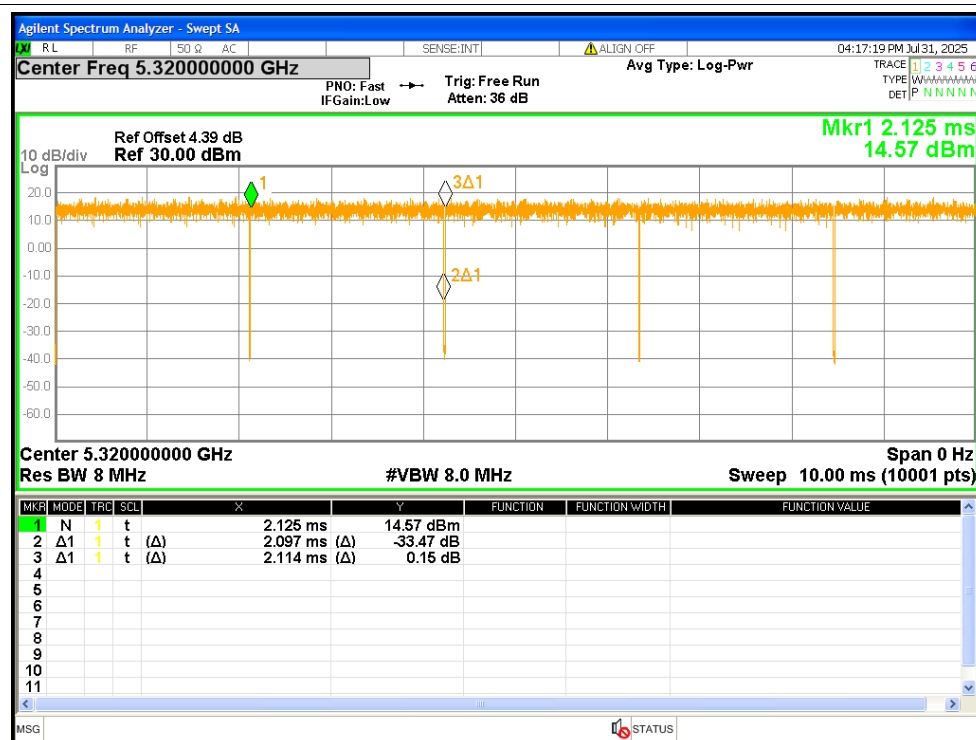
Duty Cycle NVNT a 5260MHz Ant1



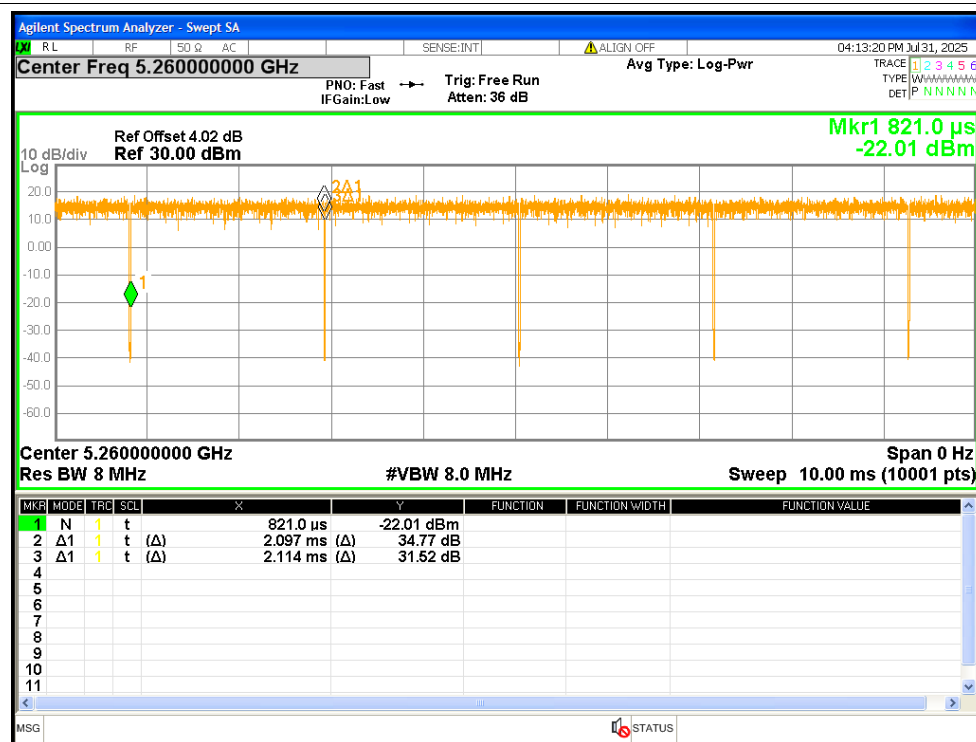
Duty Cycle NVNT a 5280MHz Ant1



Duty Cycle NVNT a 5320MHz Ant1

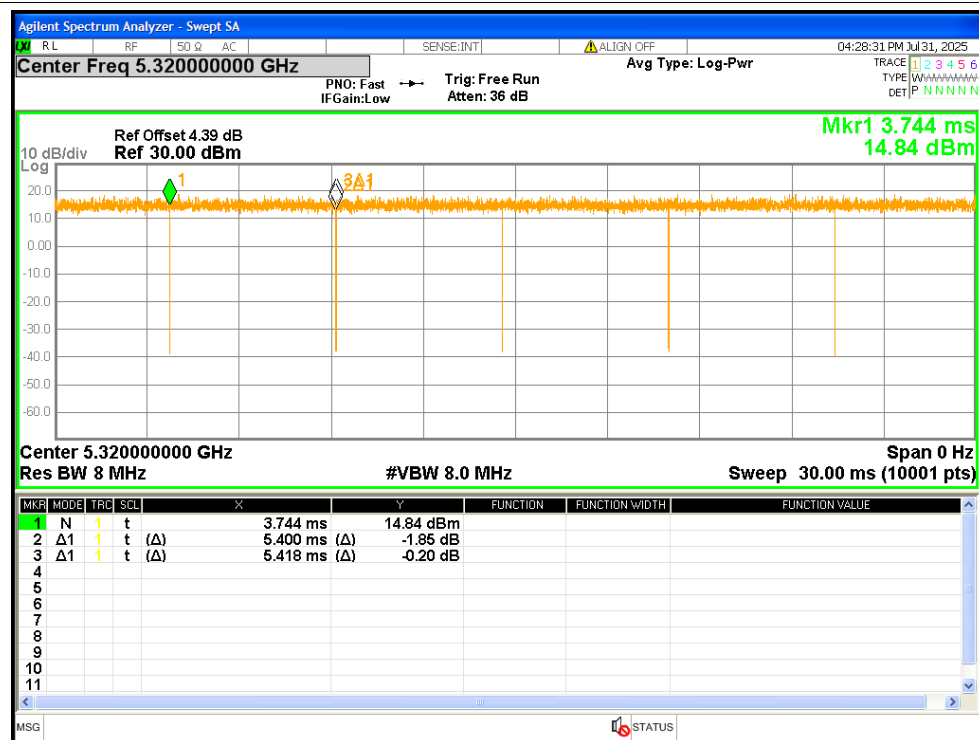


Duty Cycle NVNT a 5260MHz Ant2

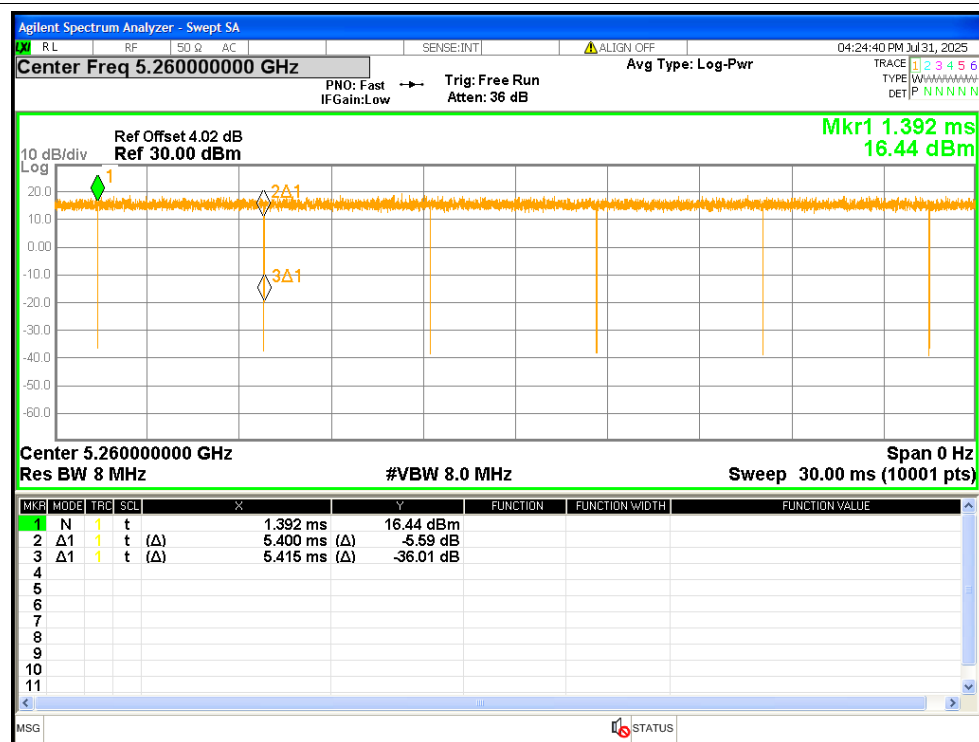


Duty Cycle NVNT a 5280MHz Ant2

Duty Cycle NVNT n20 5320MHz Ant1

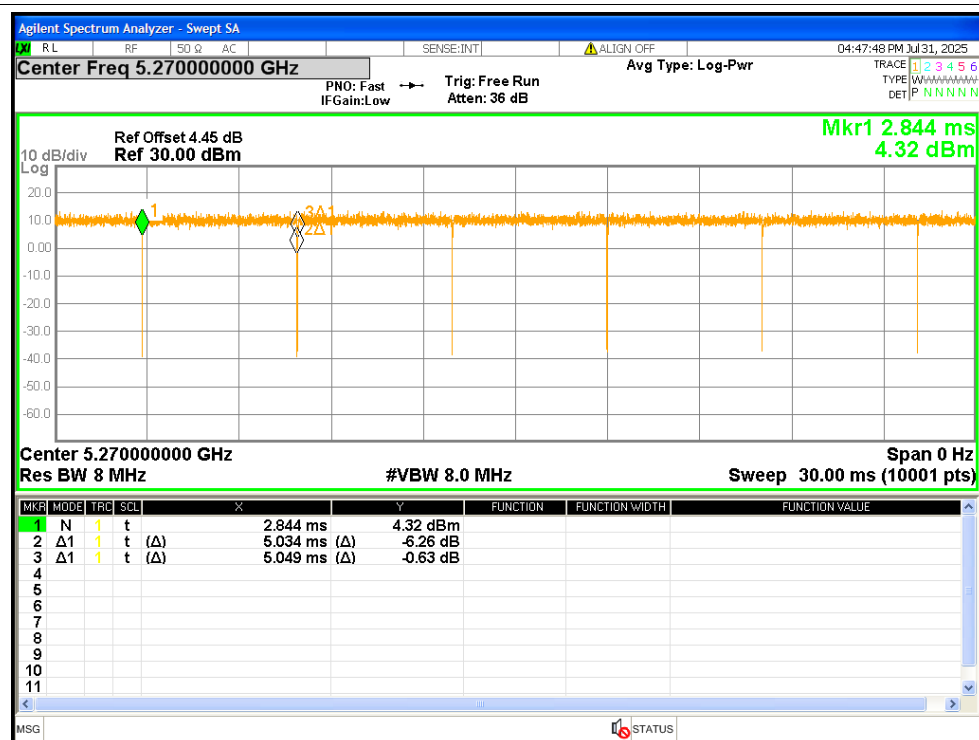


Duty Cycle NVNT n20 5260MHz Ant2

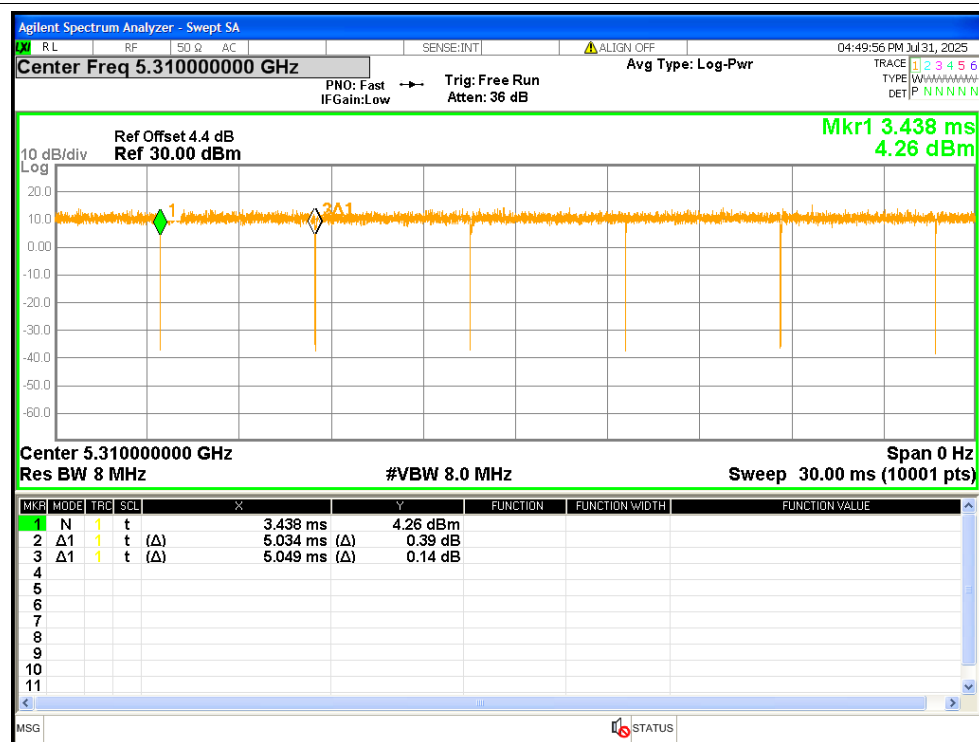


Duty Cycle NVNT n20 5280MHz Ant2

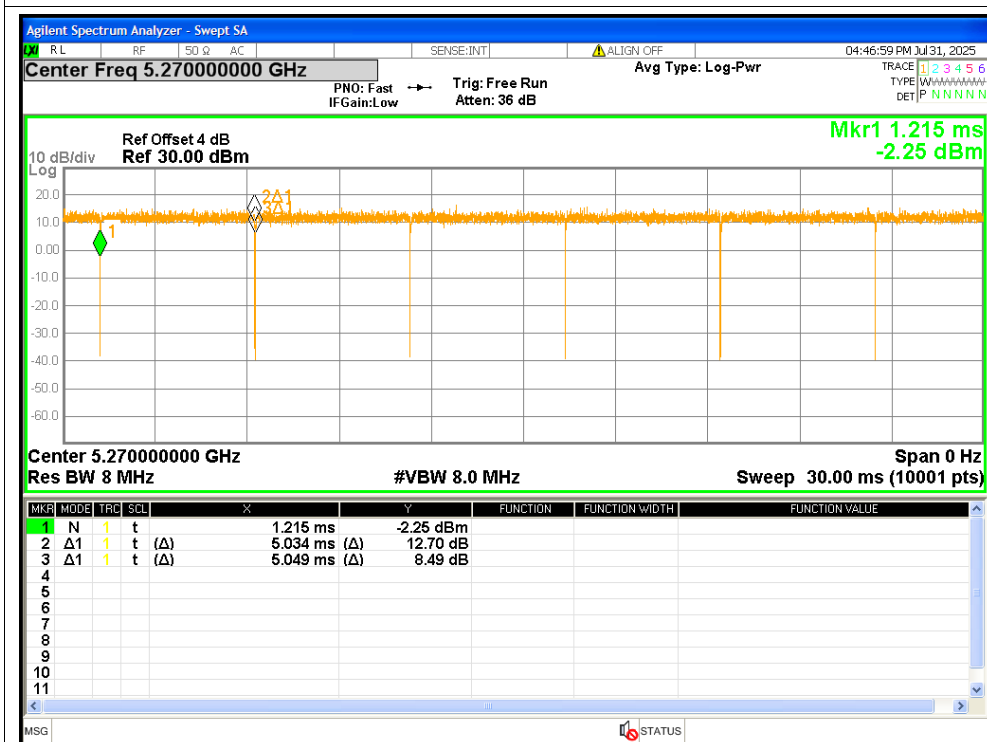
Duty Cycle NVNT n40 5270MHz Ant1



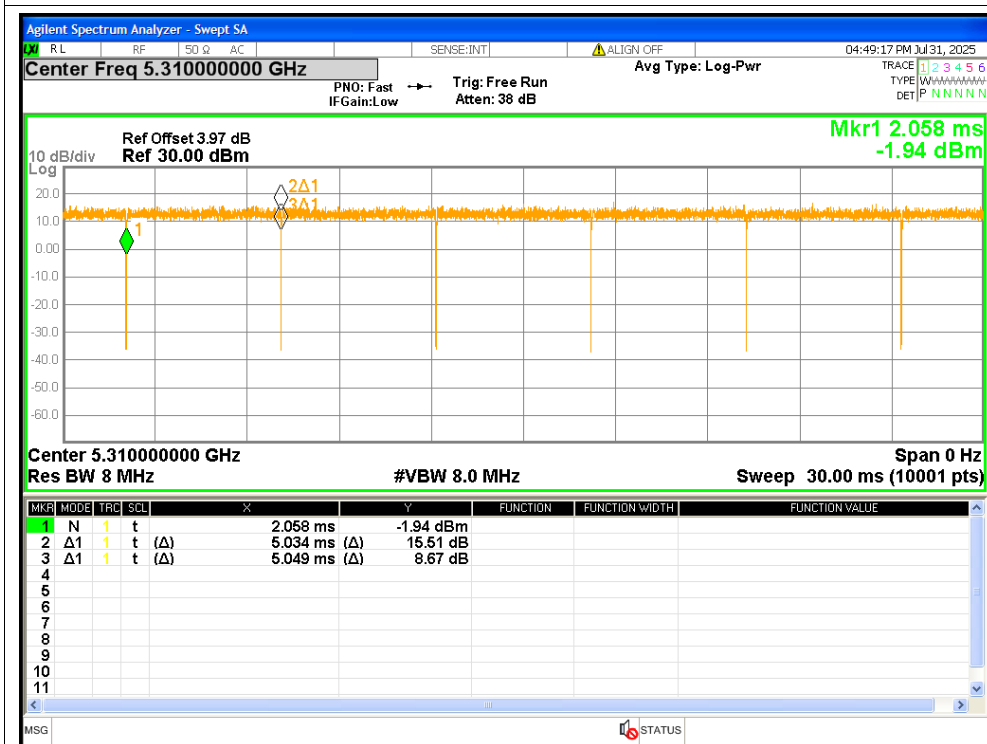
Duty Cycle NVNT n40 5310MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant2

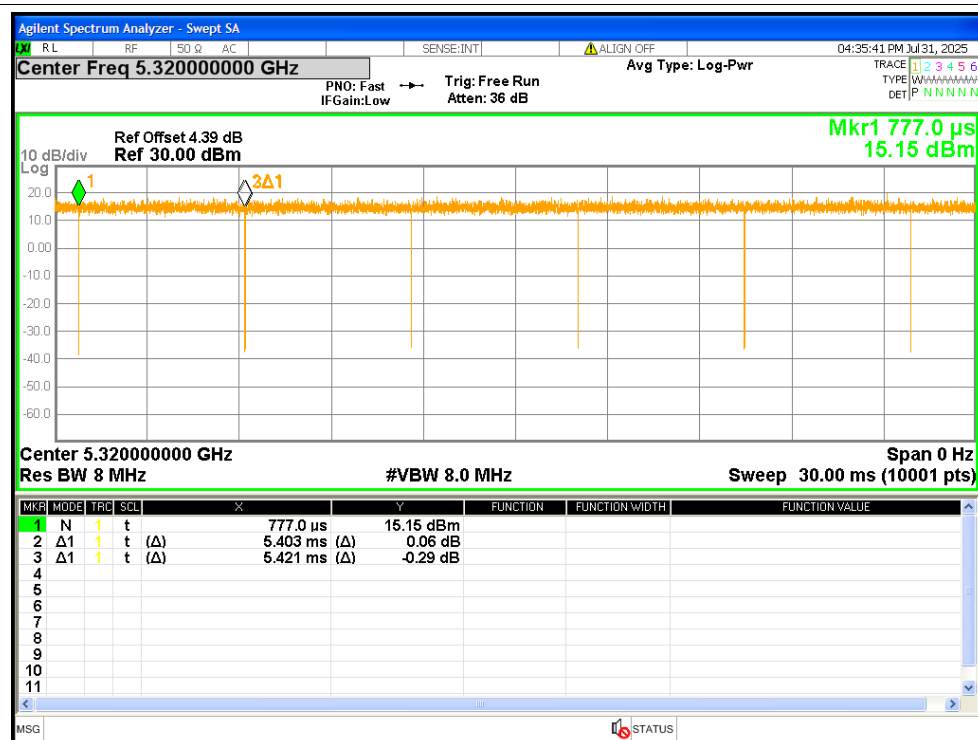


Duty Cycle NVNT n40 5310MHz Ant2

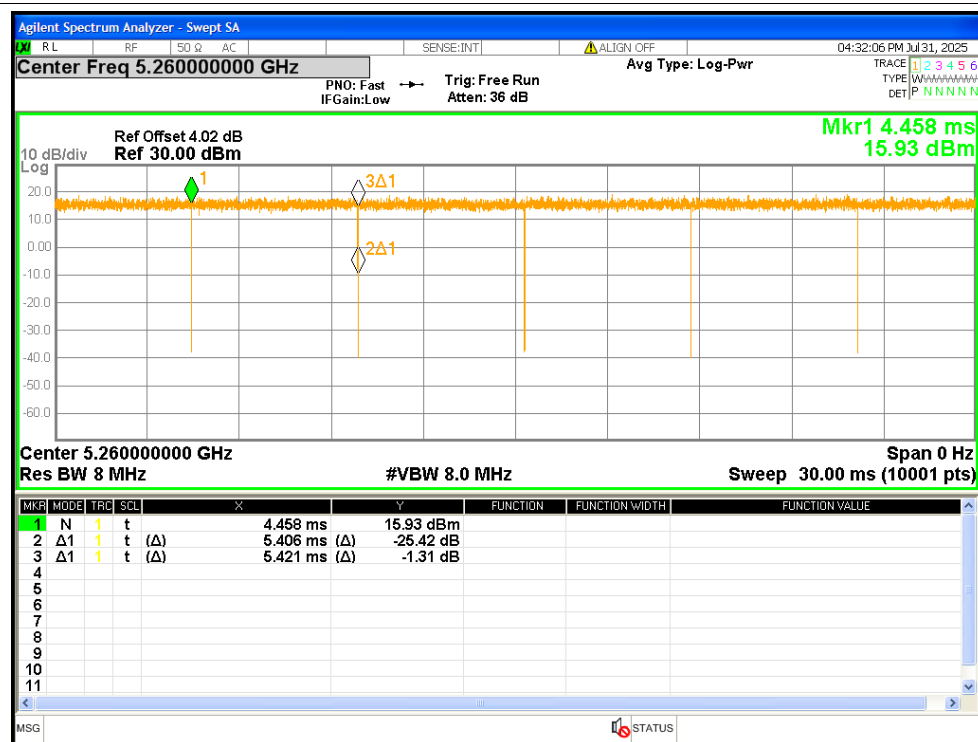


Duty Cycle NVNT ac20 5260MHz Ant1

Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac20 5260MHz Ant2



Duty Cycle NVNT ac20 5280MHz Ant2

Duty Cycle NVNT ac40 5270MHz Ant1

Duty Cycle NVNT ac40 5270MHz Ant2

Duty Cycle NVNT ac80 5290MHz Ant1

Duty Cycle NVNT ax20 5260MHz Ant1

Duty Cycle NVNT ax20 5320MHz Ant1

Duty Cycle NVNT ax20 5280MHz Ant2

Duty Cycle NVNT ax40 5270MHz Ant1

Duty Cycle NVNT ax40 5270MHz Ant2

Duty Cycle NVNT ax80 5290MHz Ant1

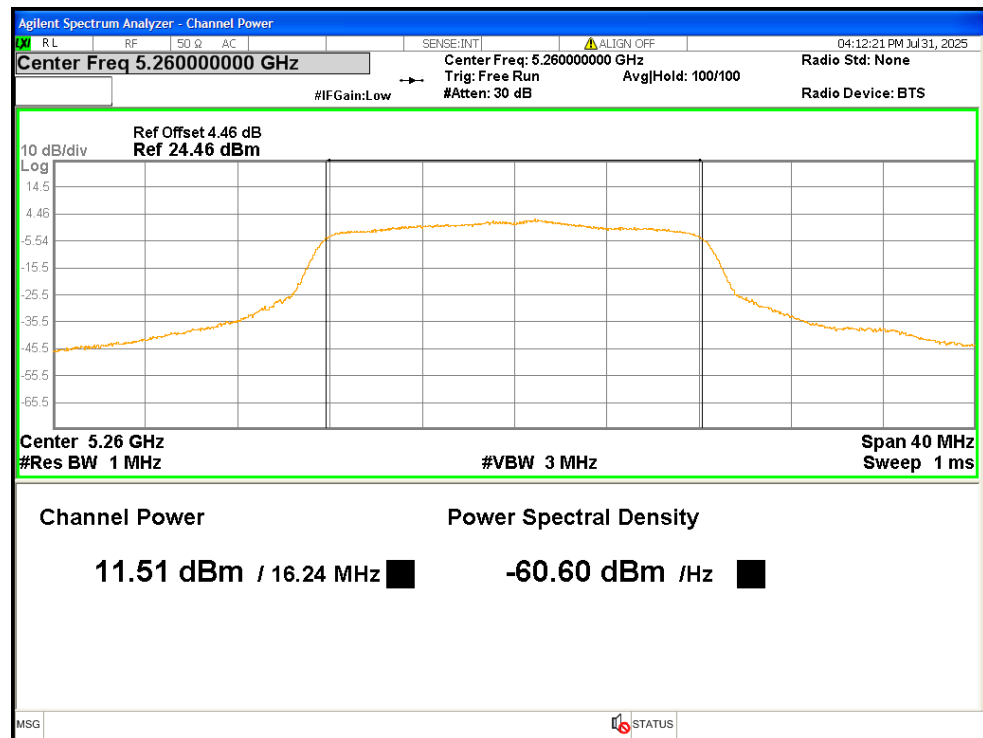
Maximum Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.51	11.51	<=23.68	Pass
NVNT	a	5280	Ant1	10.96	10.96	<=23.77	Pass
NVNT	a	5320	Ant1	11.7	11.7	<=23.86	Pass
NVNT	a	5260	Ant2	12.59	12.59	<=24	Pass
NVNT	a	5280	Ant2	13.28	13.28	<=24	Pass
NVNT	a	5320	Ant2	13.9	13.9	<=24	Pass
NVNT	n20	5260	Ant1	11.22	11.22	<=24	Pass
NVNT	n20	5280	Ant1	10.66	10.66	<=24	Pass
NVNT	n20	5320	Ant1	11.38	11.38	<=24	Pass
NVNT	n20	5260	Ant2	12.38	12.38	<=24	Pass
NVNT	n20	5280	Ant2	12.97	12.97	<=24	Pass
NVNT	n20	5320	Ant2	13.58	13.58	<=24	Pass
NVNT	n20	5260	MIMO	-	14.85	<=24	Pass
NVNT	n20	5280	MIMO	-	14.98	<=24	Pass
NVNT	n20	5320	MIMO	-	15.63	<=24	Pass
NVNT	n40	5270	Ant1	9.84	9.84	<=24	Pass
NVNT	n40	5310	Ant1	10.12	10.12	<=24	Pass
NVNT	n40	5270	Ant2	11.44	11.44	<=24	Pass
NVNT	n40	5230	Ant2	12.18	12.18	<=24	Pass
NVNT	n40	5270	MIMO	-	13.72	<=24	Pass
NVNT	n40	5310	MIMO	-	14.28	<=24	Pass
NVNT	ac20	5260	Ant1	11.19	11.19	<=24	Pass
NVNT	ac20	5280	Ant1	10.65	10.65	<=24	Pass
NVNT	ac20	5320	Ant1	11.39	11.39	<=24	Pass
NVNT	ac20	5260	Ant2	12.41	12.41	<=24	Pass
NVNT	ac20	5280	Ant2	12.95	12.95	<=24	Pass
NVNT	ac20	5320	Ant2	13.57	13.57	<=23.95	Pass
NVNT	ac20	5260	MIMO	-	14.85	<=24	Pass
NVNT	ac20	5280	MIMO	-	14.96	<=24	Pass
NVNT	ac20	5320	MIMO	-	15.63	<=24	Pass
NVNT	ac40	5270	Ant1	9.79	9.79	<=24	Pass
NVNT	ac40	5310	Ant1	10.1	10.1	<=24	Pass
NVNT	ac40	5270	Ant2	11.44	11.44	<=24	Pass
NVNT	ac40	5310	Ant2	12.18	12.18	<=24	Pass
NVNT	ac40	5270	MIMO	-	13.70	<=24	Pass
NVNT	ac40	5310	MIMO	-	14.27	<=24	Pass
NVNT	ac80	5290	Ant1	8.59	8.59	<=24	Pass

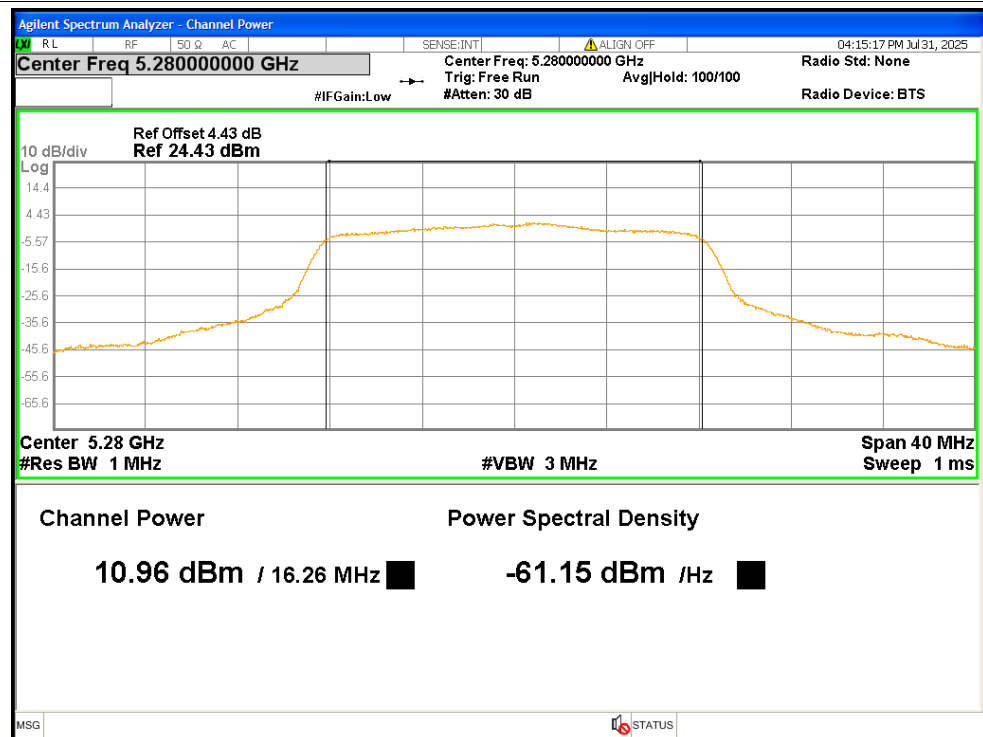
NVNT	ac80	5290	Ant2	10.22	10.22	<=24	Pass
NVNT	ac80	5290	MIMO	-	12.49	<=24	Pass
NVNT	ax20	5260	Ant1	11.41	11.41	<=24	Pass
NVNT	ax20	5280	Ant1	10.9	10.9	<=24	Pass
NVNT	ax20	5320	Ant1	11.62	11.62	<=24	Pass
NVNT	ax20	5260	Ant2	12.54	12.54	<=24	Pass
NVNT	ax20	5280	Ant2	13.19	13.19	<=24	Pass
NVNT	ax20	5320	Ant2	13.83	13.83	<=24	Pass
NVNT	ax20	5260	MIMO	-	15.02	<=24	Pass
NVNT	ax20	5280	MIMO	-	15.20	<=24	Pass
NVNT	ax20	5320	MIMO	-	15.87	<=24	Pass
NVNT	ax40	5270	Ant1	9.51	9.51	<=24	Pass
NVNT	ax40	5310	Ant1	9.8	9.8	<=24	Pass
NVNT	ax40	5270	Ant2	11.16	11.16	<=24	Pass
NVNT	ax40	5310	Ant2	11.84	11.84	<=24	Pass
NVNT	ax40	5270	MIMO	-	13.42	<=24	Pass
NVNT	ax40	5310	MIMO	-	13.95	<=24	Pass
NVNT	ax80	5290	Ant1	8.51	8.51	<=24	Pass
NVNT	ax80	5290	Ant2	10.15	10.15	<=24	Pass
NVNT	ax80	5290	MIMO	-	12.42	<=24	Pass

Test Graphs

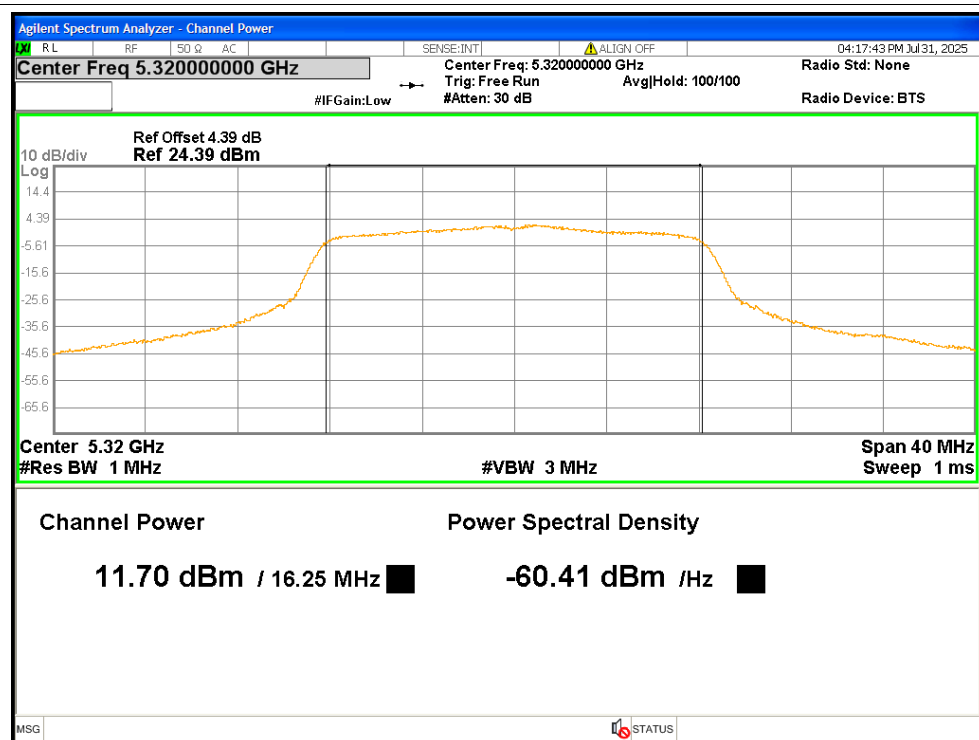
Power NVNT a 5260MHz Ant1



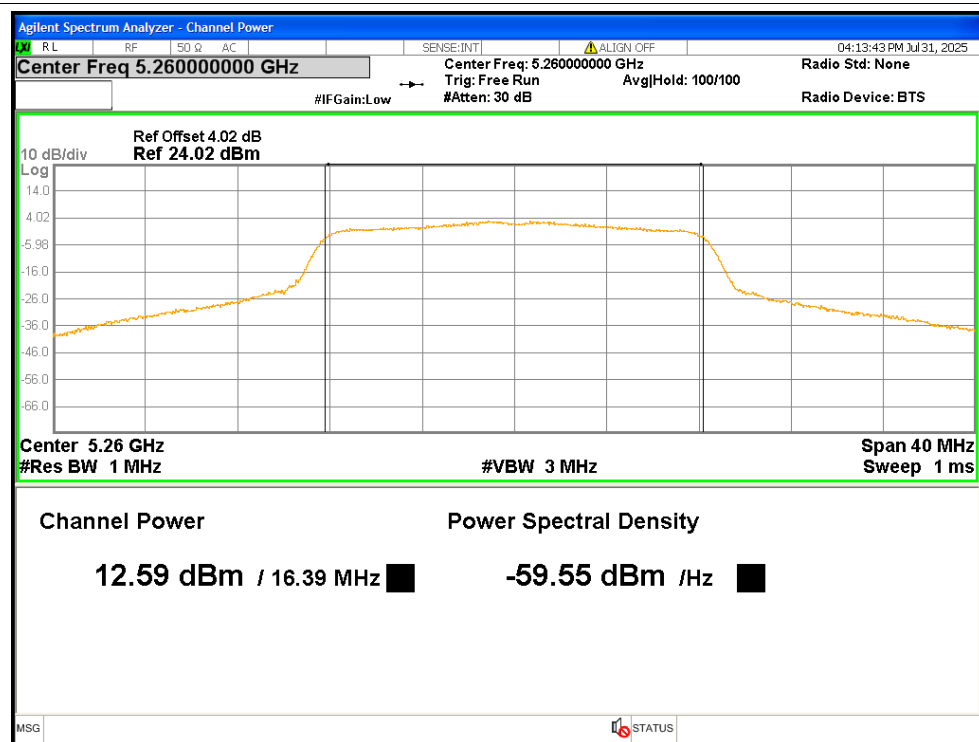
Power NVNT a 5280MHz Ant1



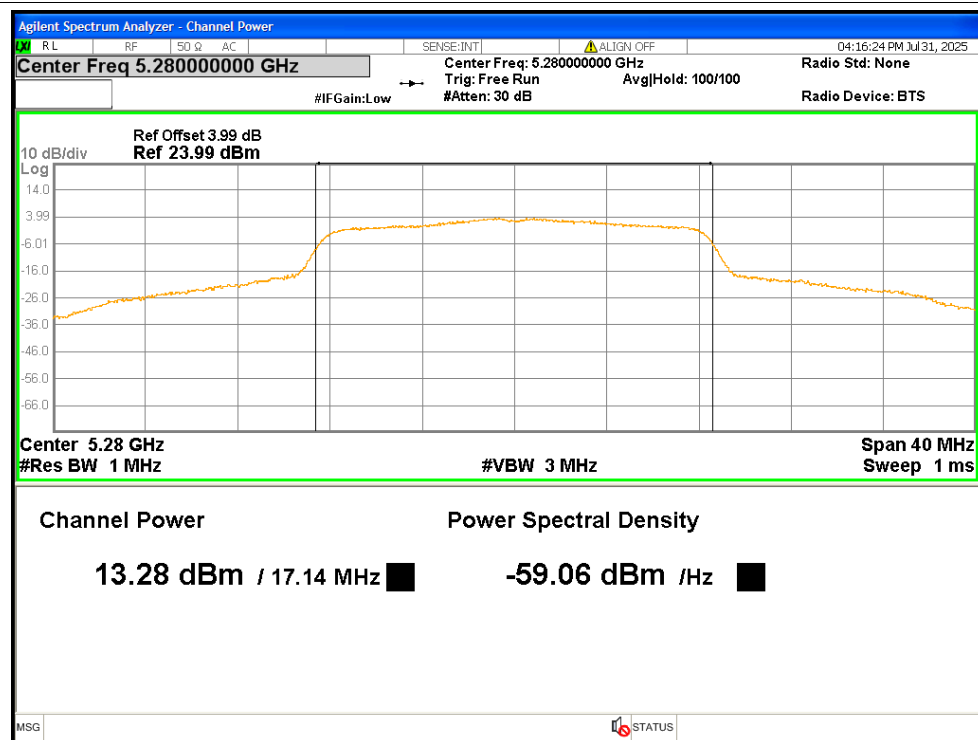
Power NVNT a 5320MHz Ant1



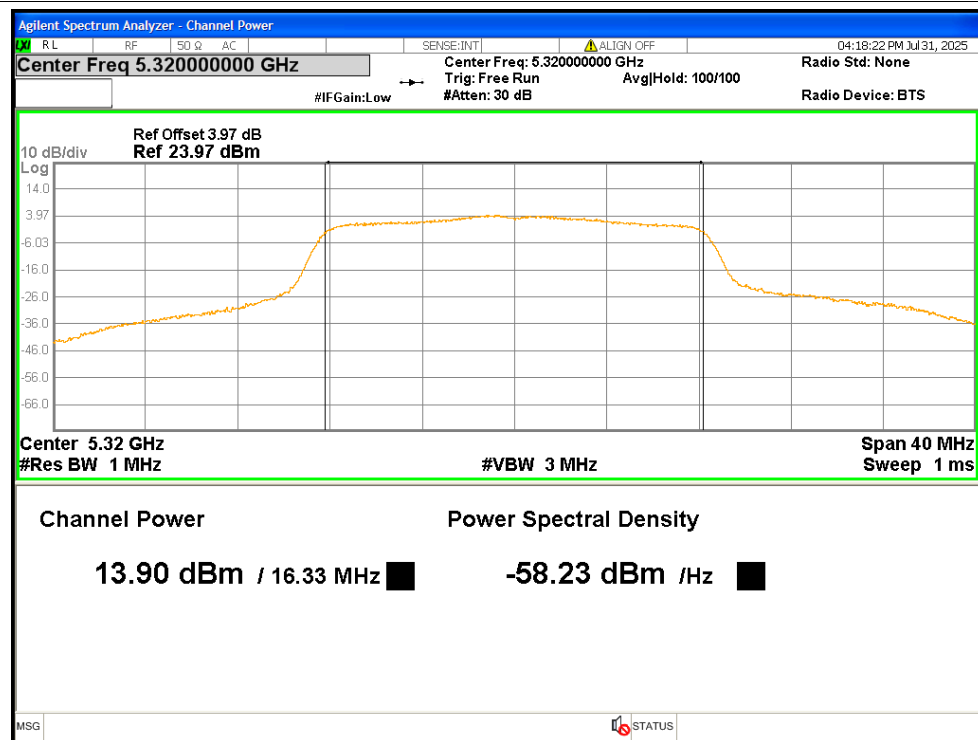
Power NVNT a 5260MHz Ant2



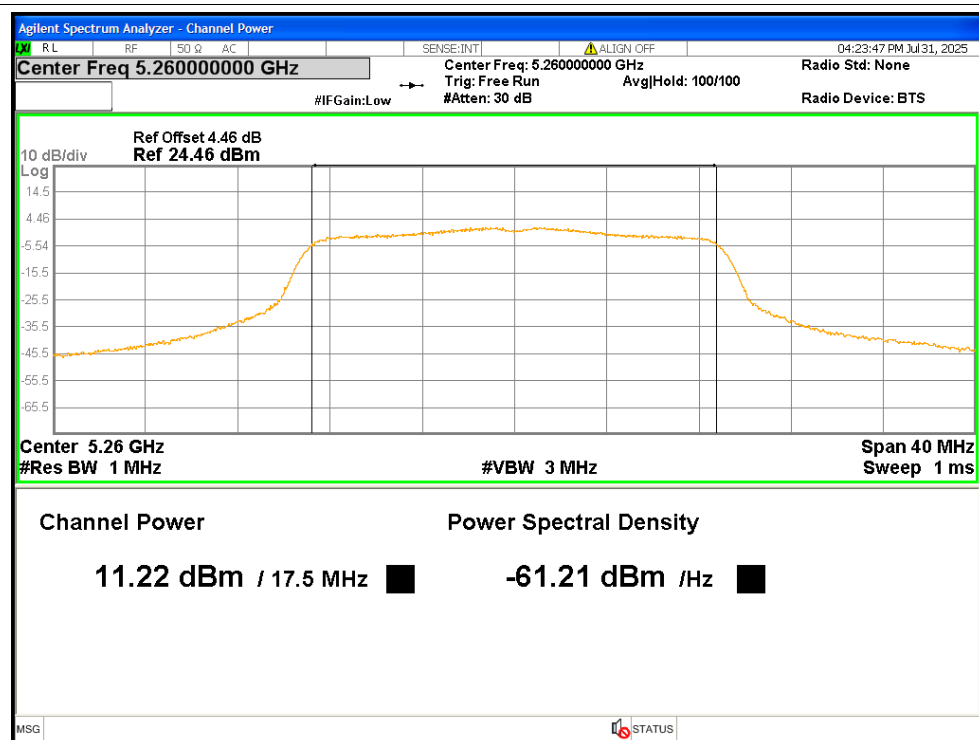
Power NVNT a 5280MHz Ant2



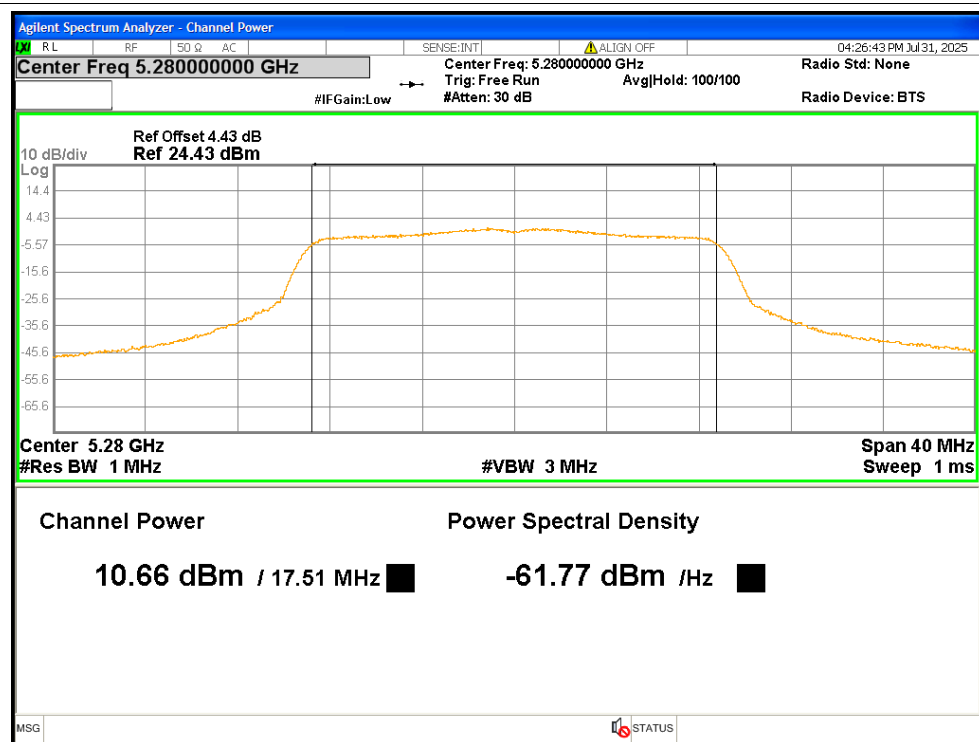
Power NVNT a 5320MHz Ant2



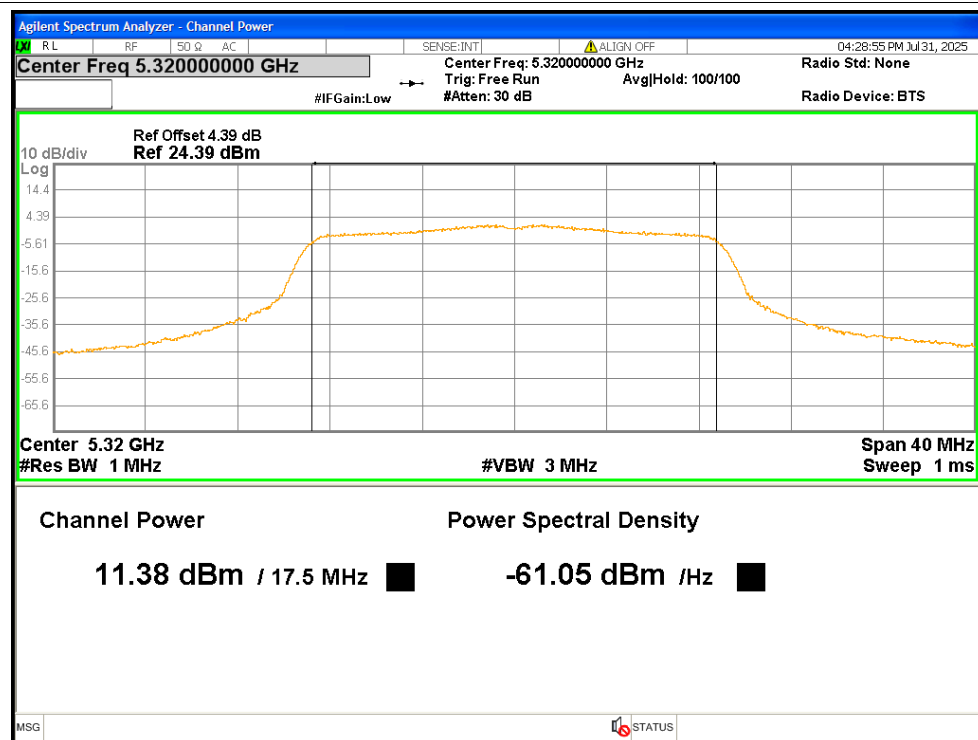
Power NVNT n20 5260MHz Ant1



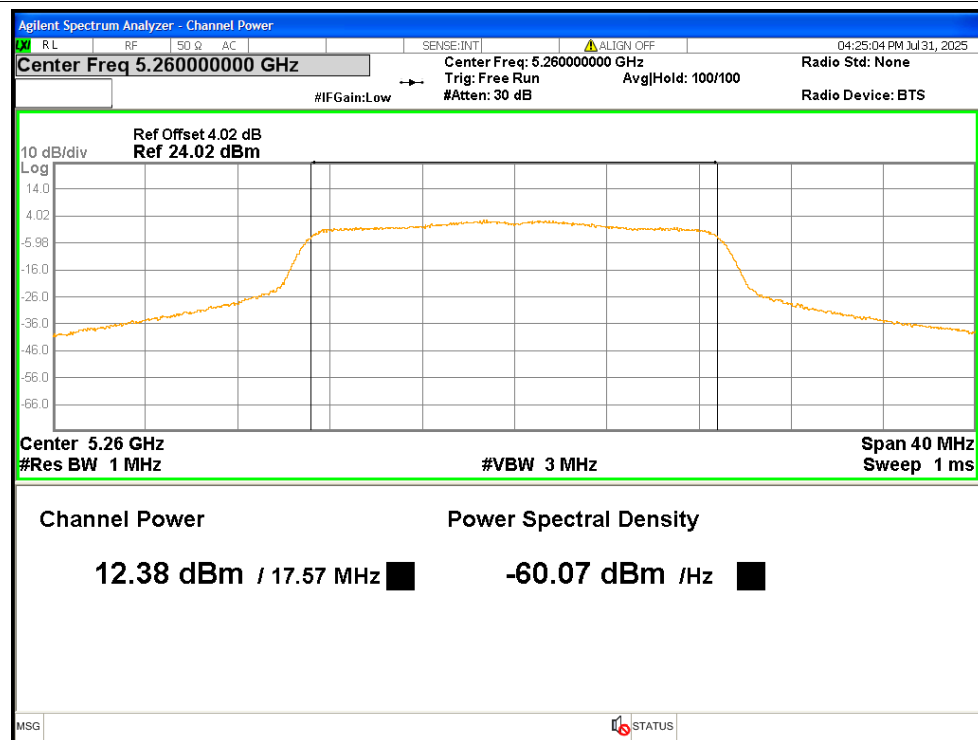
Power NVNT n20 5280MHz Ant1



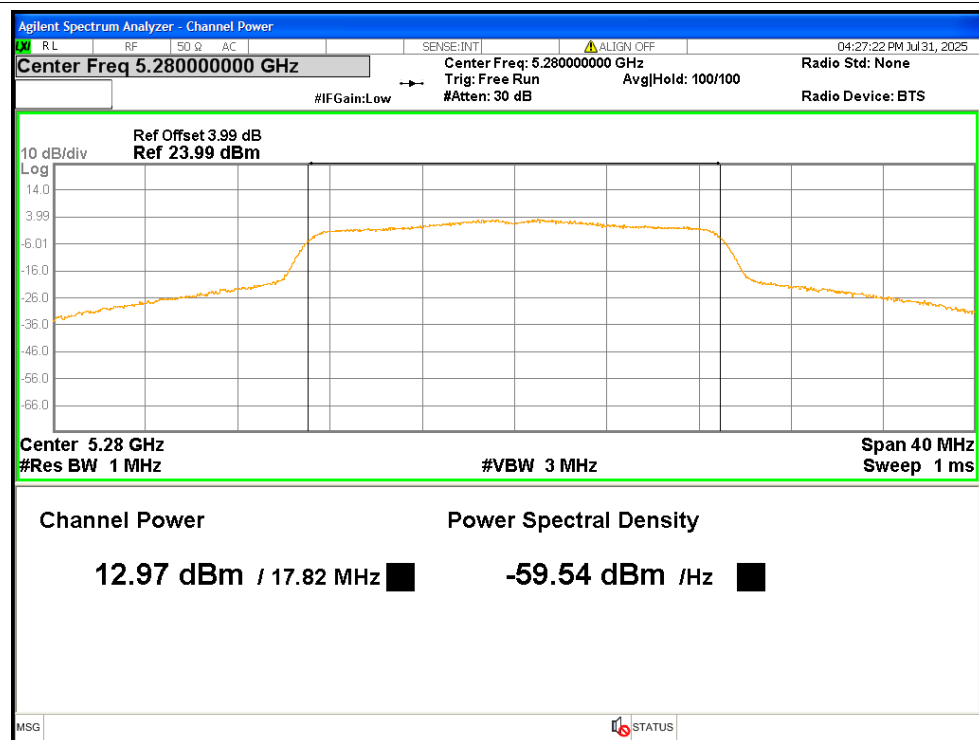
Power NVNT n20 5320MHz Ant1



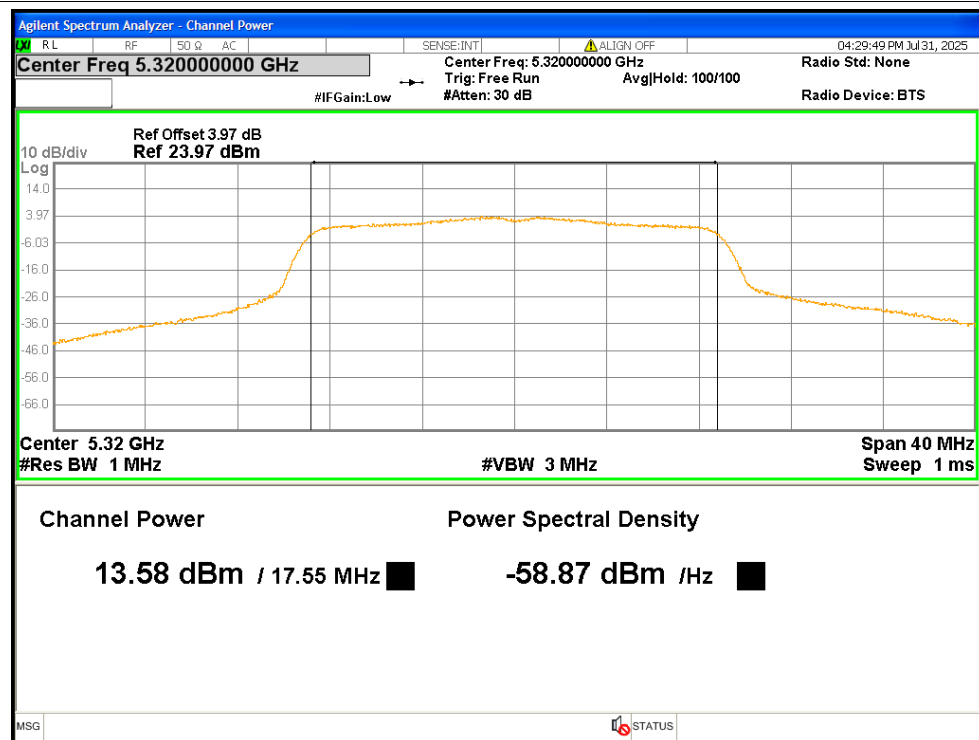
Power NVNT n20 5260MHz Ant2



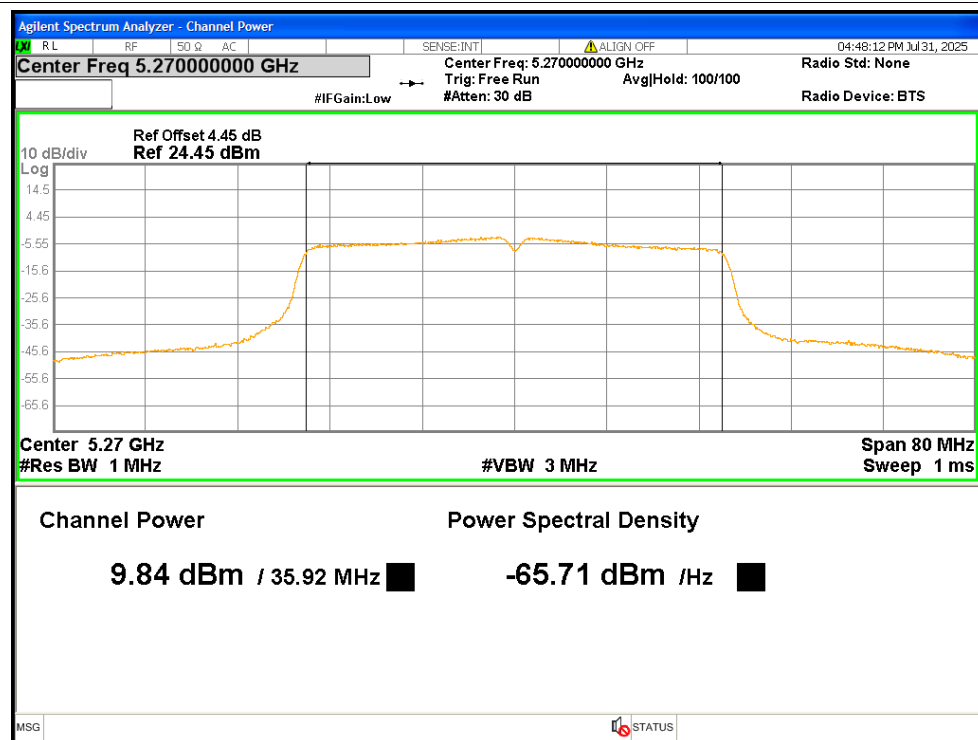
Power NVNT n20 5280MHz Ant2



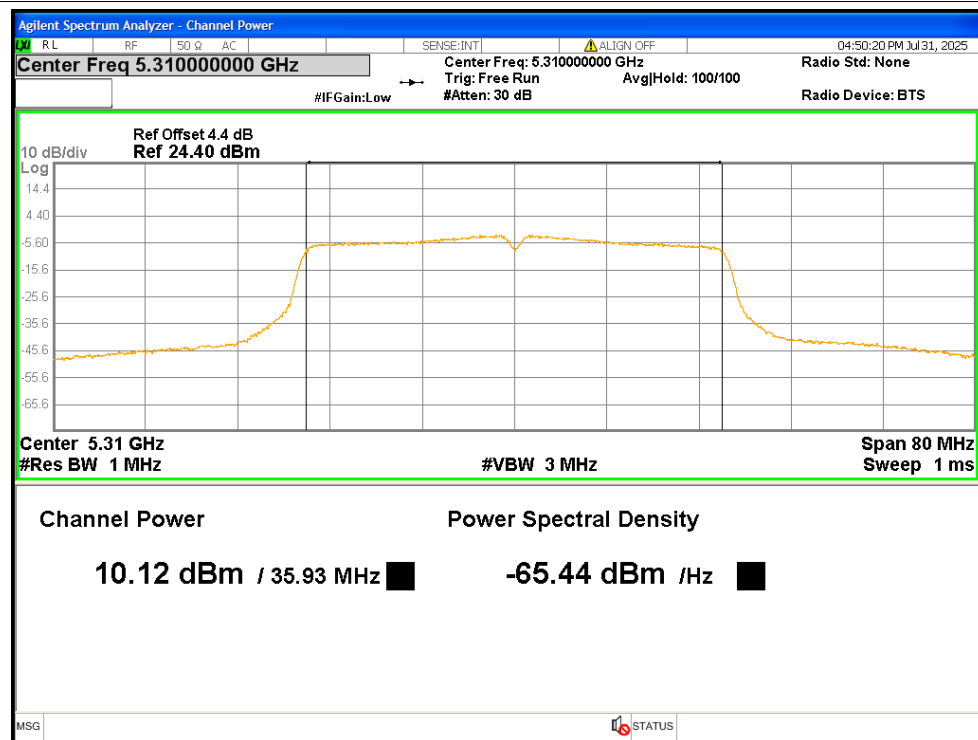
Power NVNT n20 5320MHz Ant2



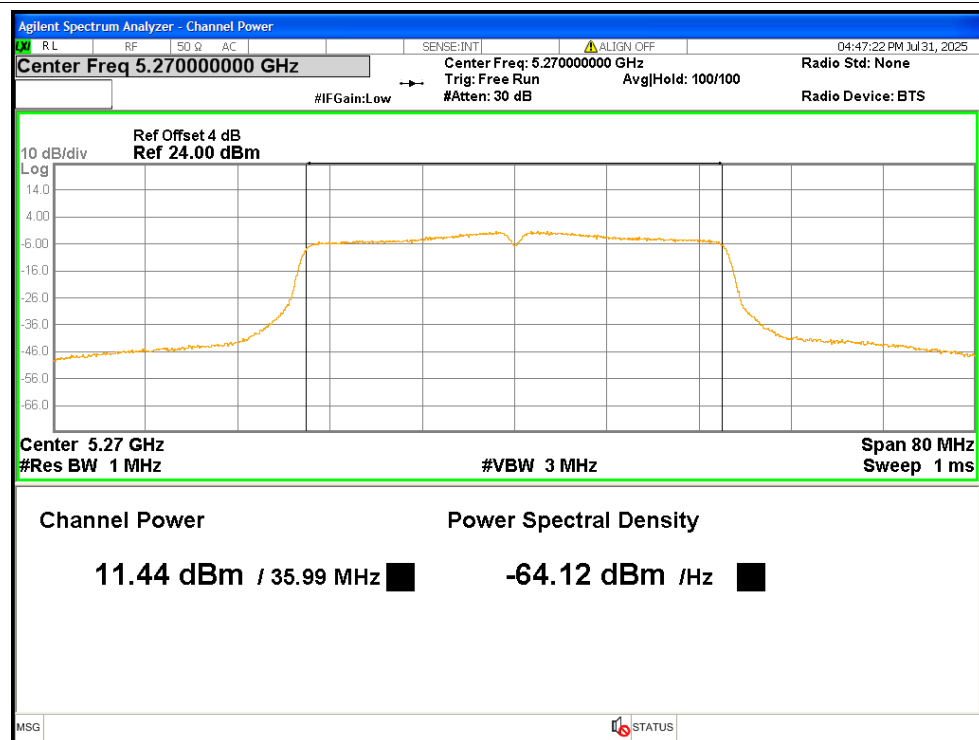
Power NVNT n40 5270MHz Ant1



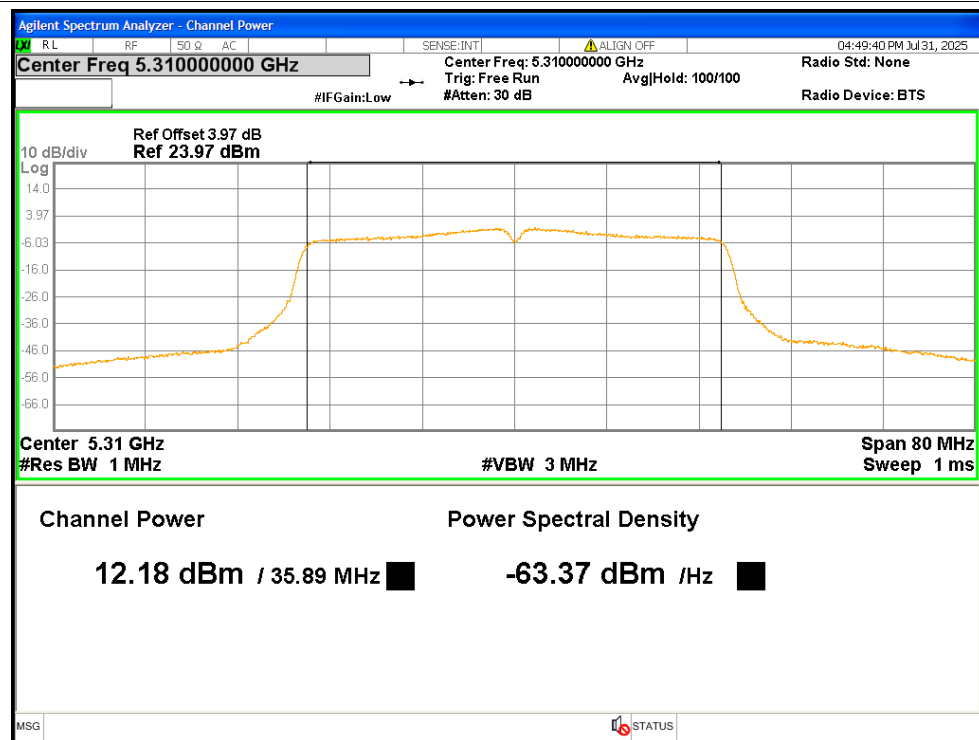
Power NVNT n40 5310MHz Ant1



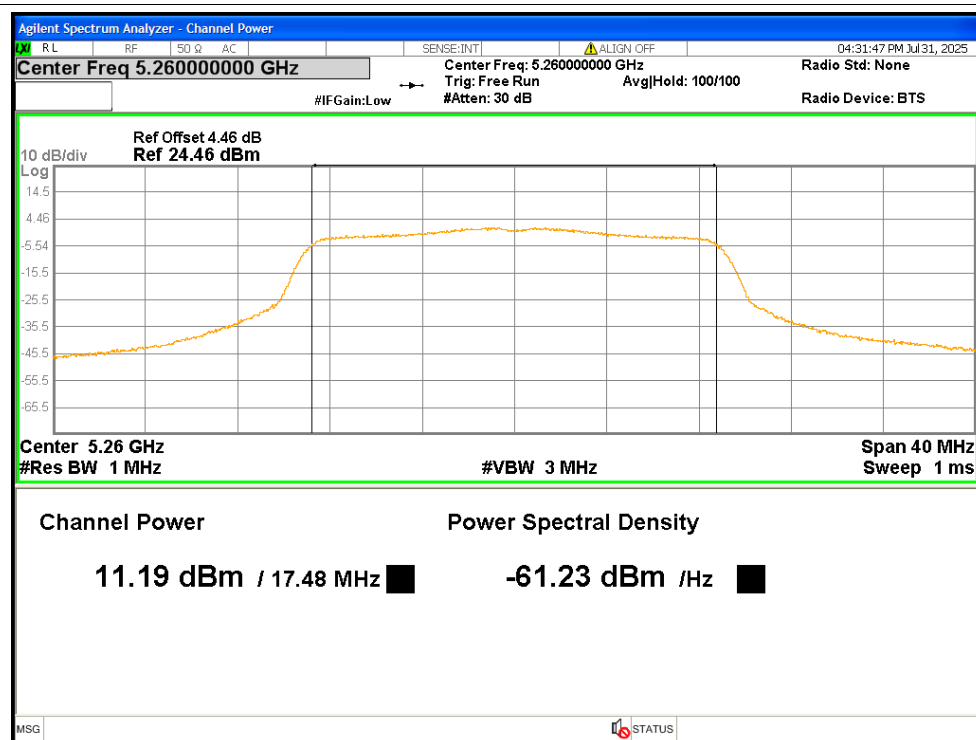
Power NVNT n40 5270MHz Ant2



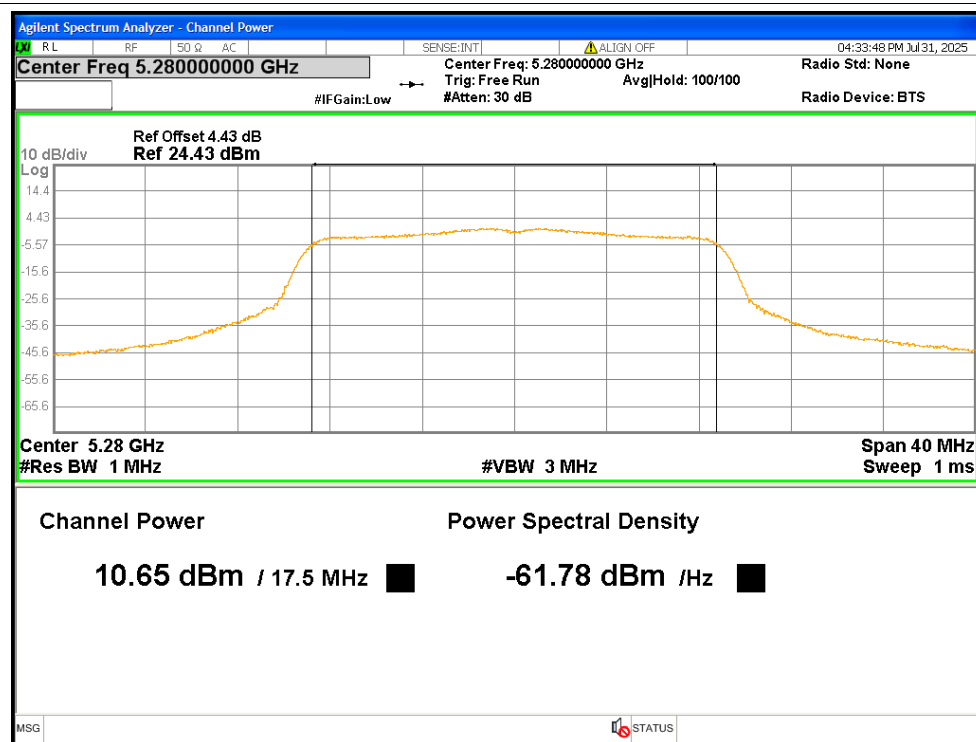
Power NVNT n40 5310MHz Ant2



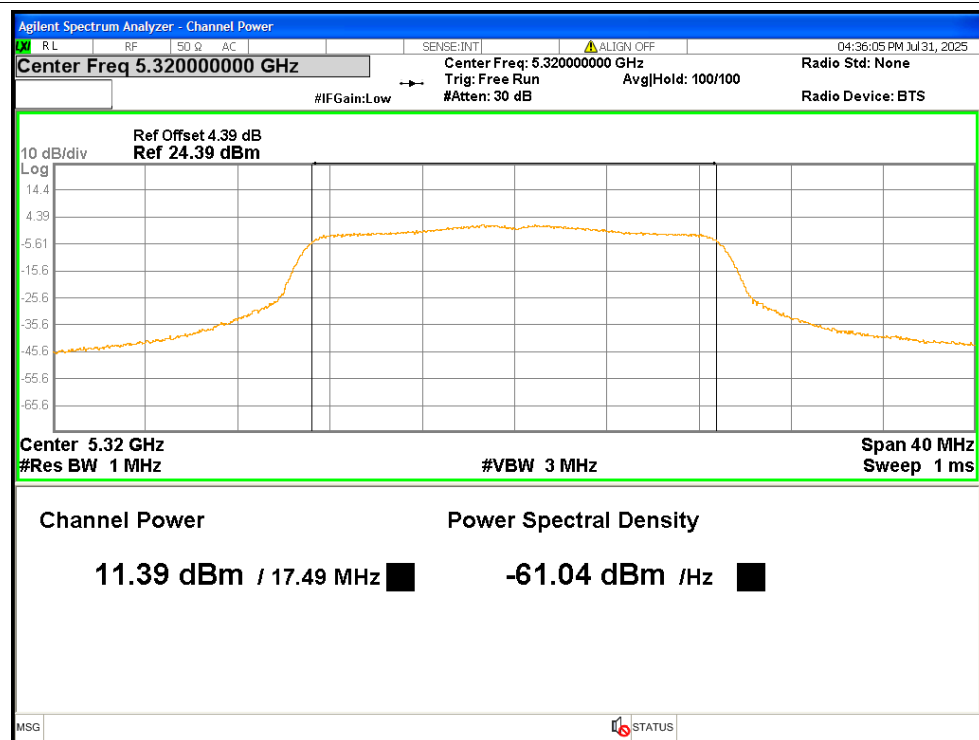
Power NVNT ac20 5260MHz Ant1



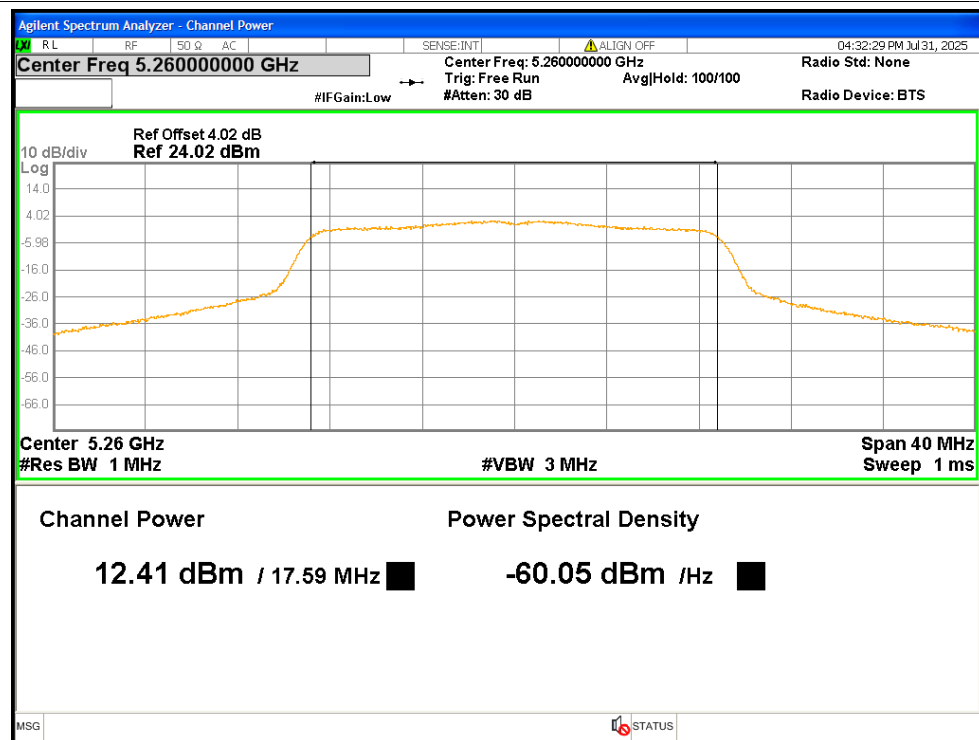
Power NVNT ac20 5280MHz Ant1



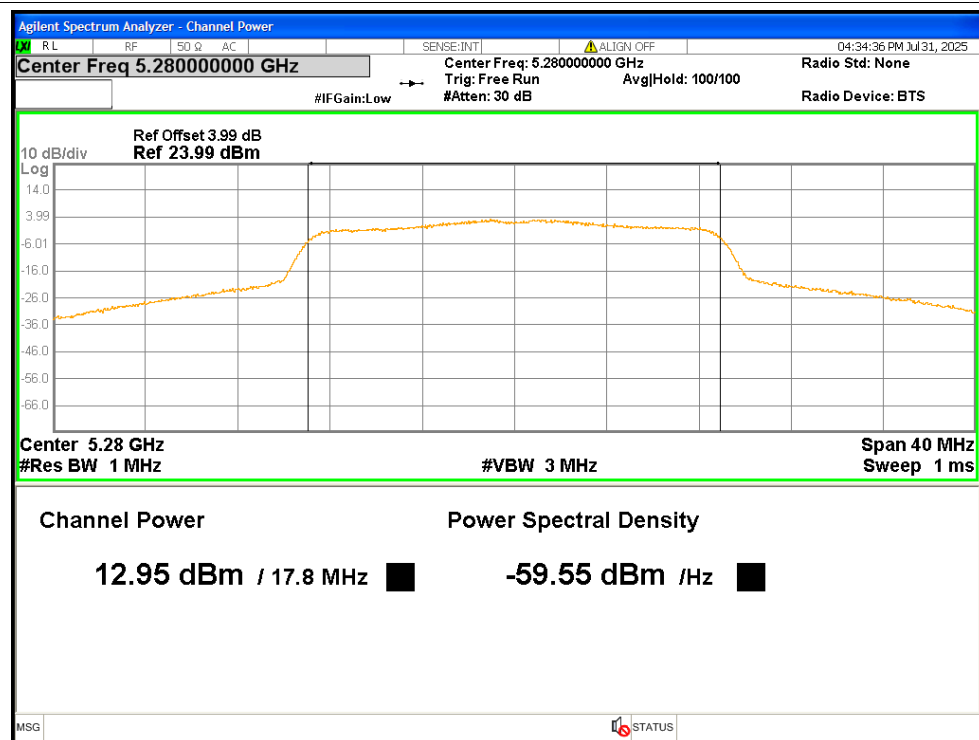
Power NVNT ac20 5320MHz Ant1



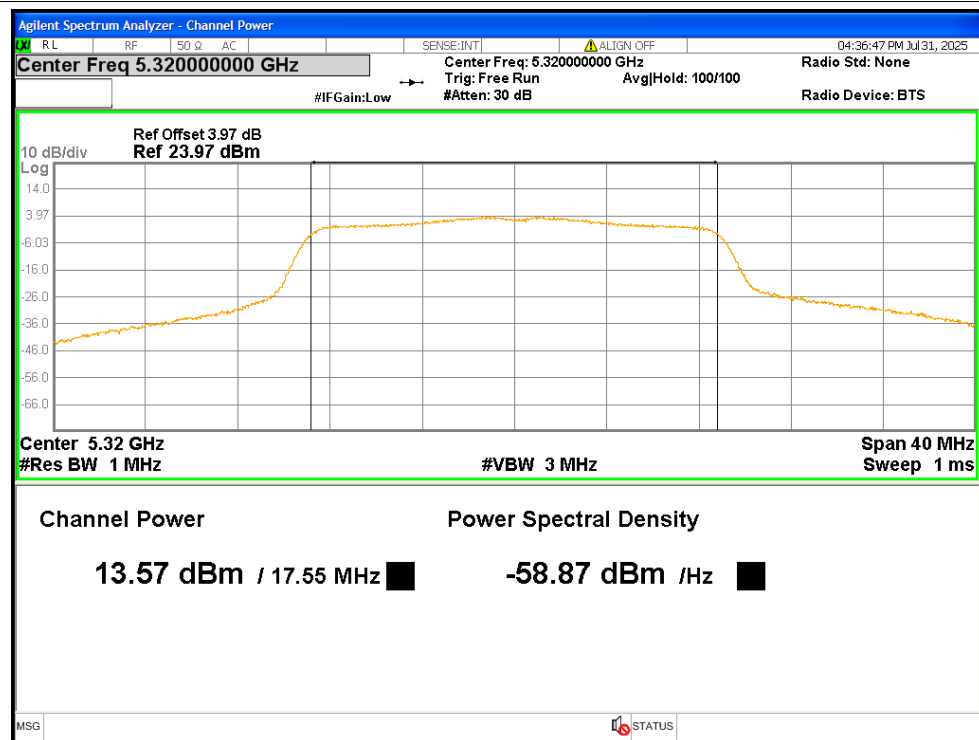
Power NVNT ac20 5260MHz Ant2



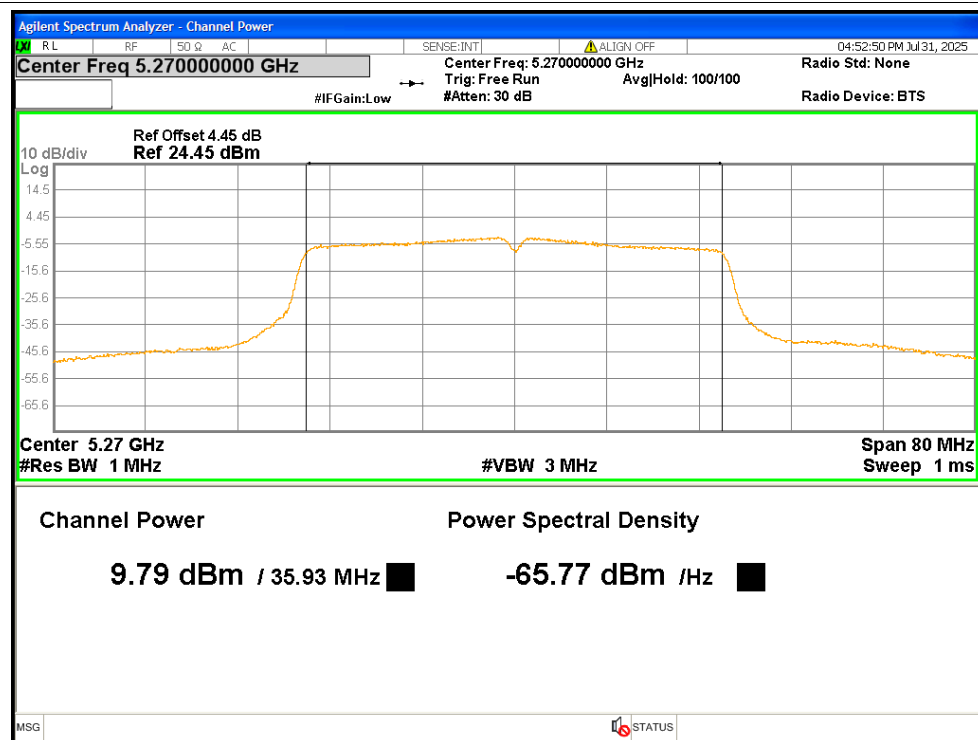
Power NVNT ac20 5280MHz Ant2



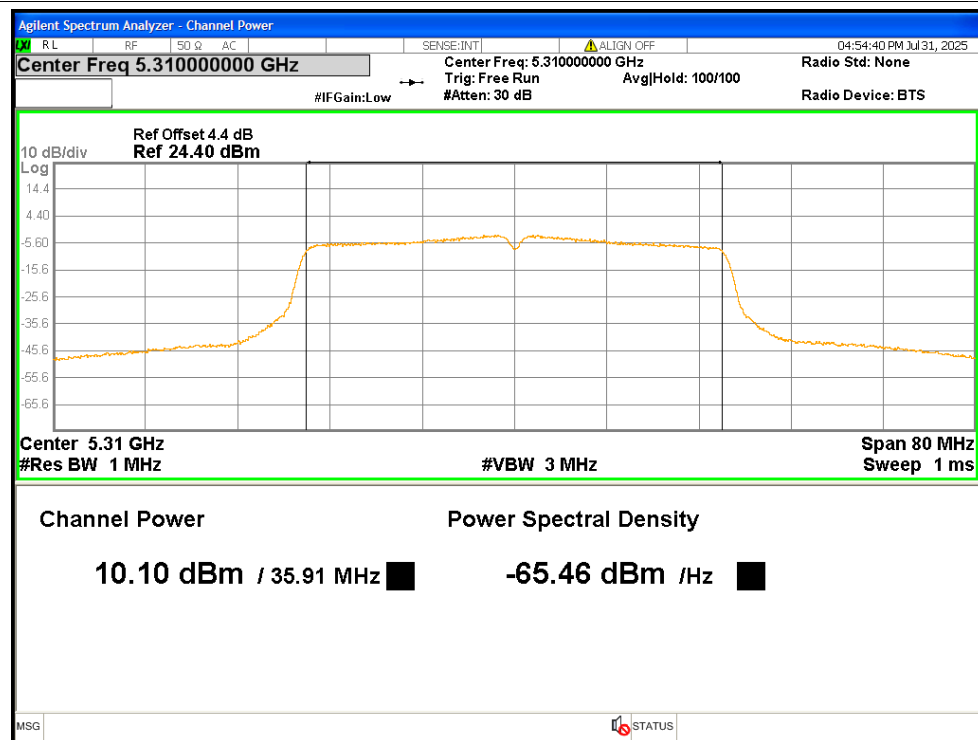
Power NVNT ac20 5320MHz Ant2



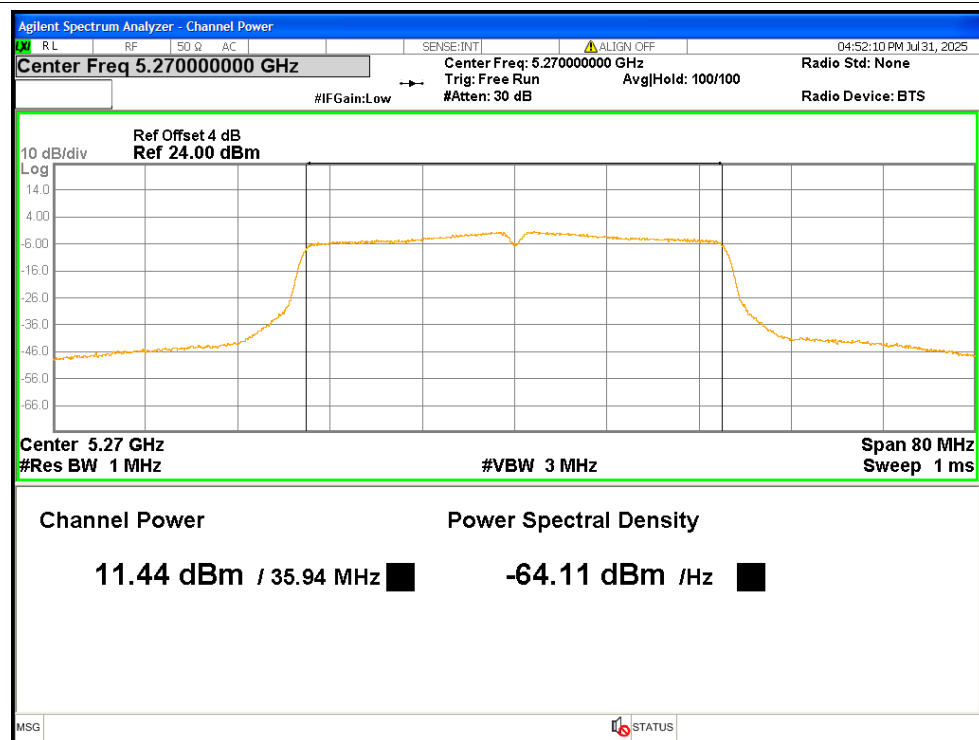
Power NVNT ac40 5270MHz Ant1



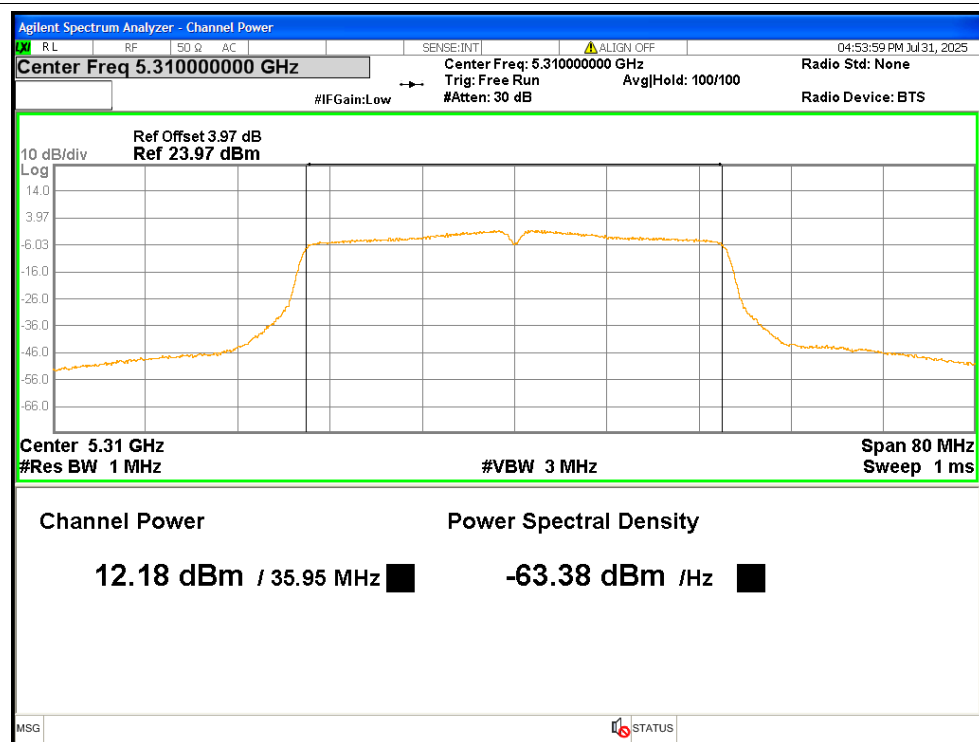
Power NVNT ac40 5310MHz Ant1



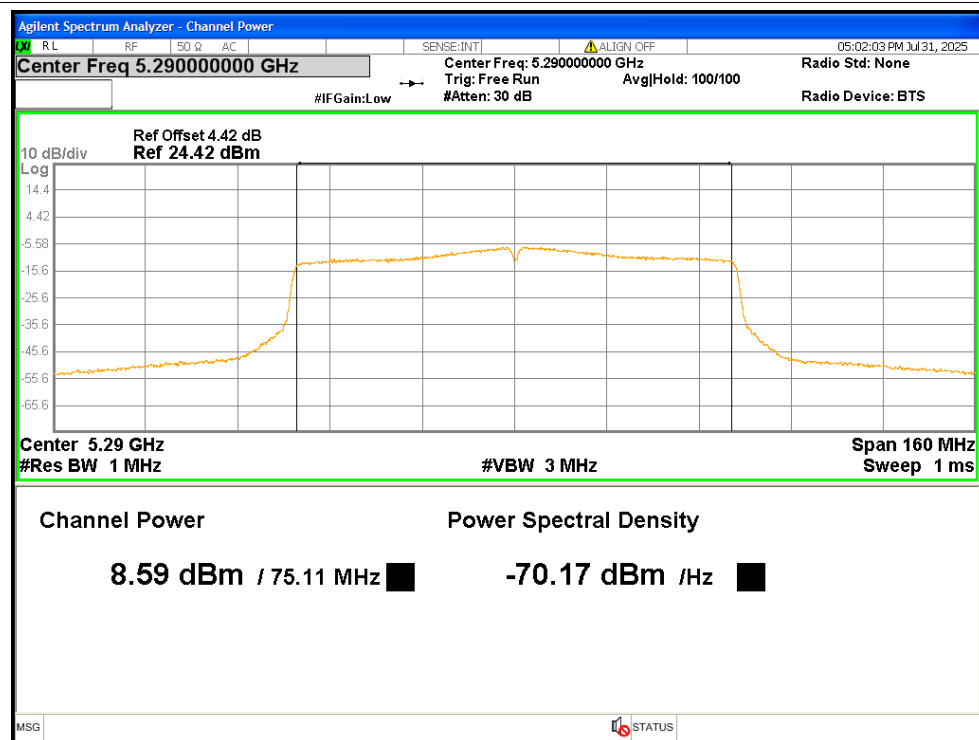
Power NVNT ac40 5270MHz Ant2



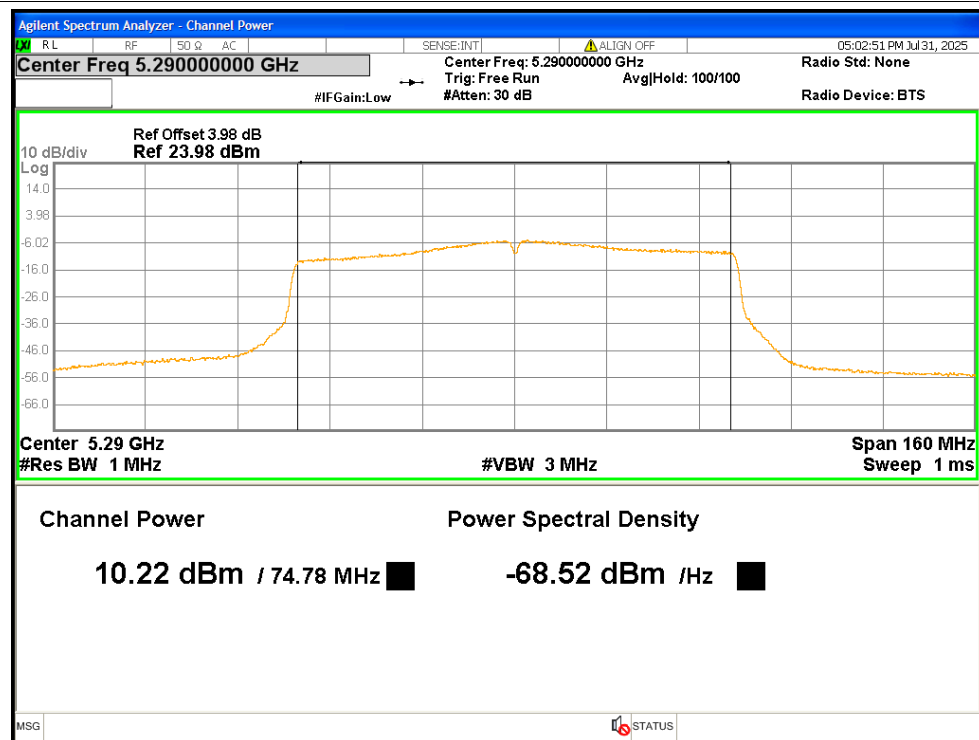
Power NVNT ac40 5310MHz Ant2



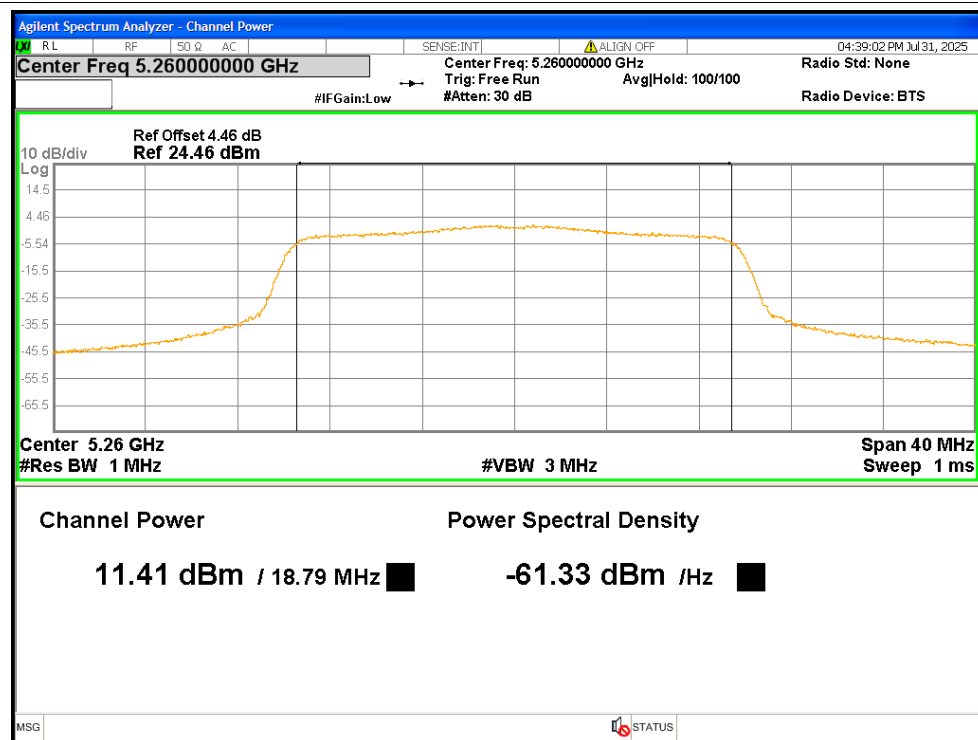
Power NVNT ac80 5290MHz Ant1



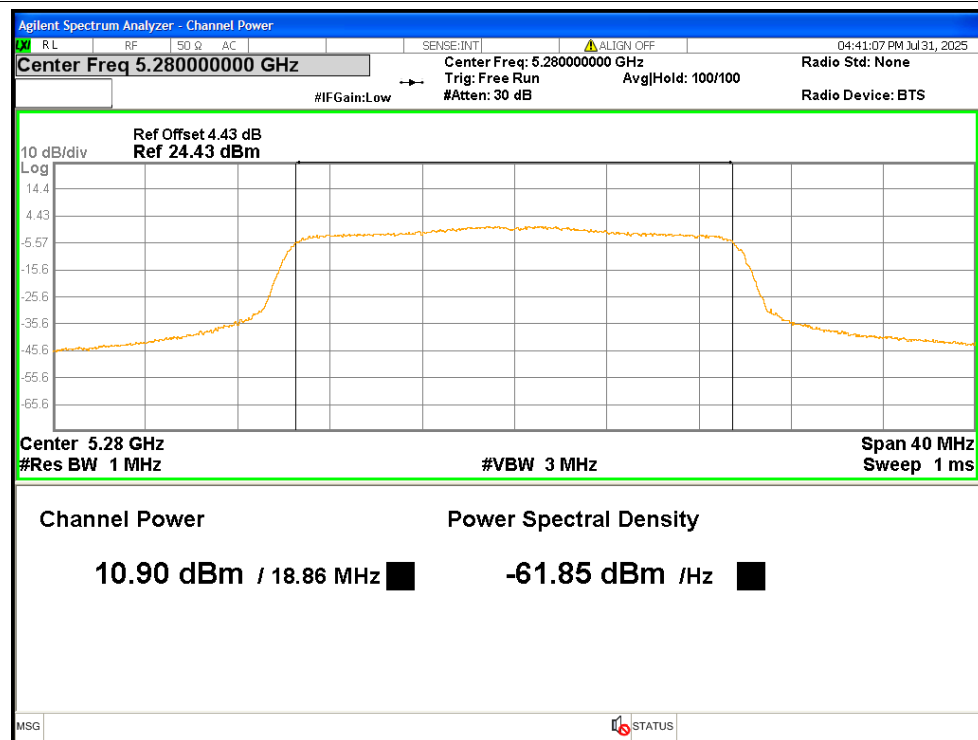
Power NVNT ac80 5290MHz Ant2



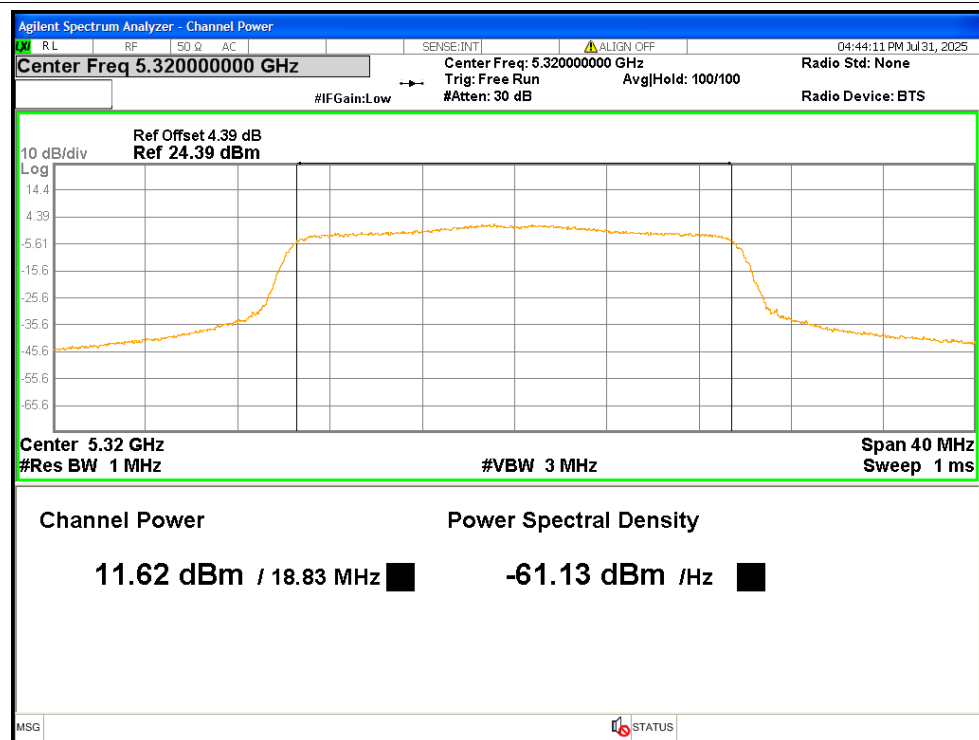
Power NVNT ax20 5260MHz Ant1



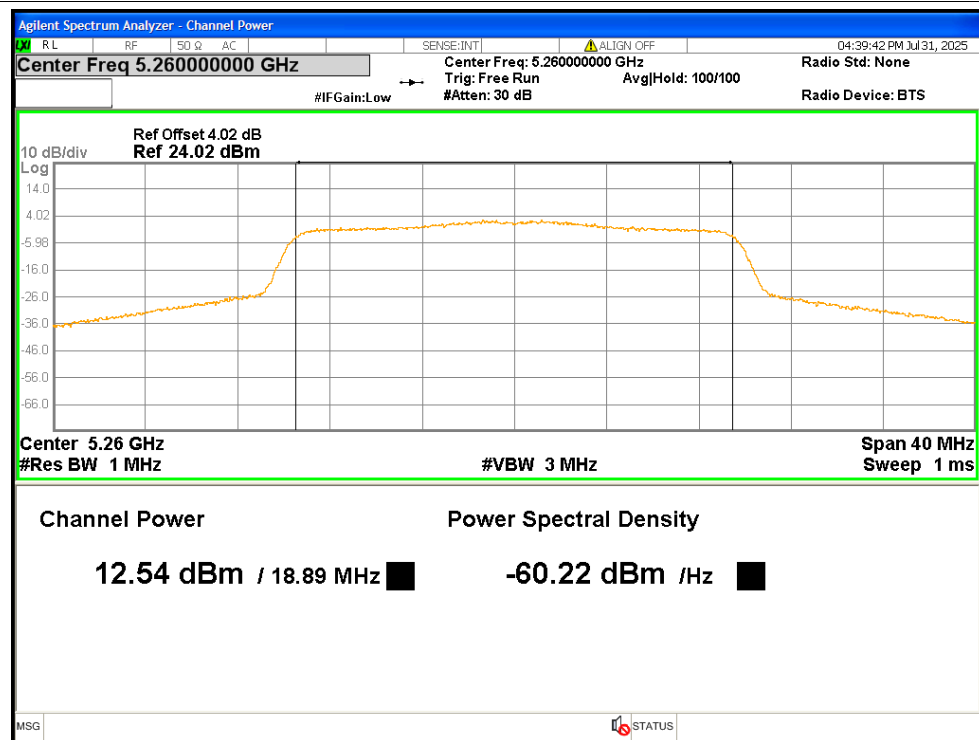
Power NVNT ax20 5280MHz Ant1



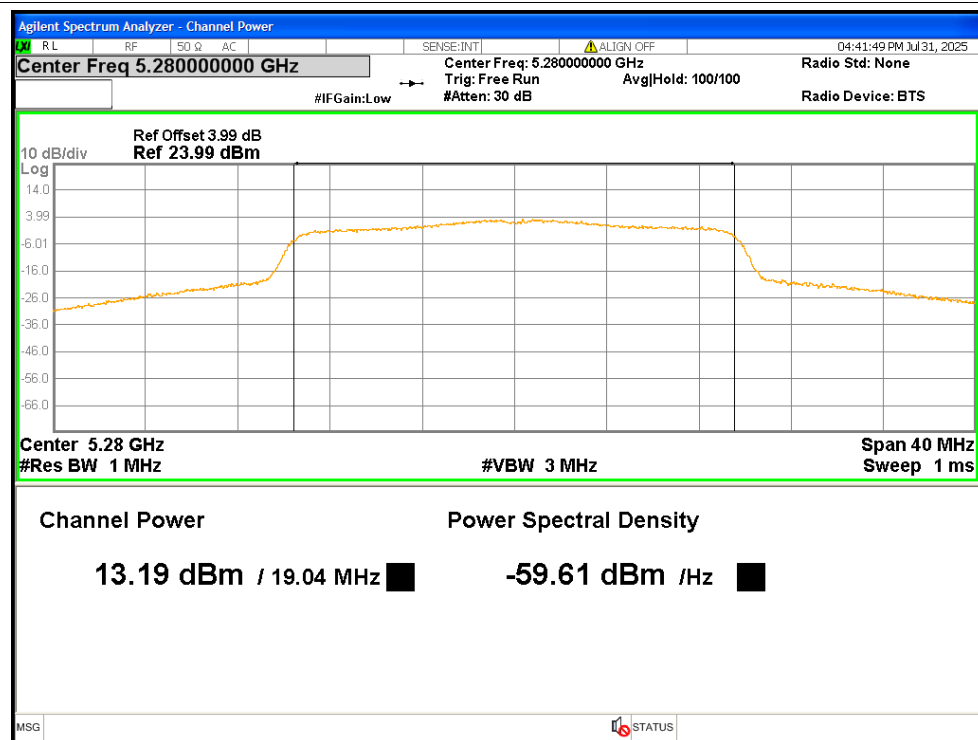
Power NVNT ax20 5320MHz Ant1



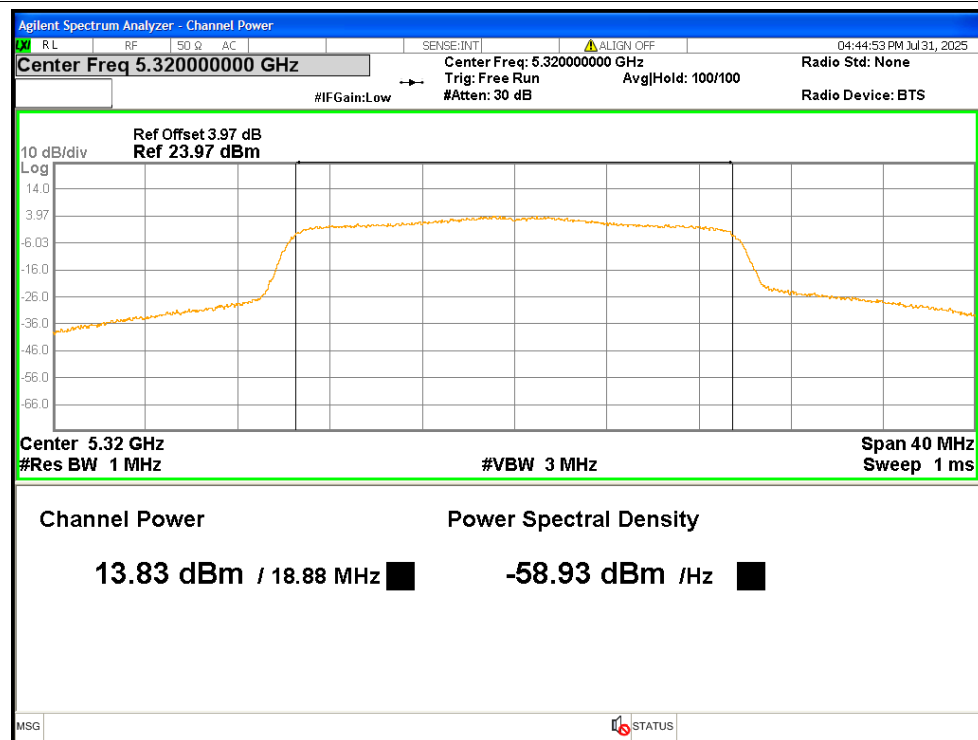
Power NVNT ax20 5260MHz Ant2



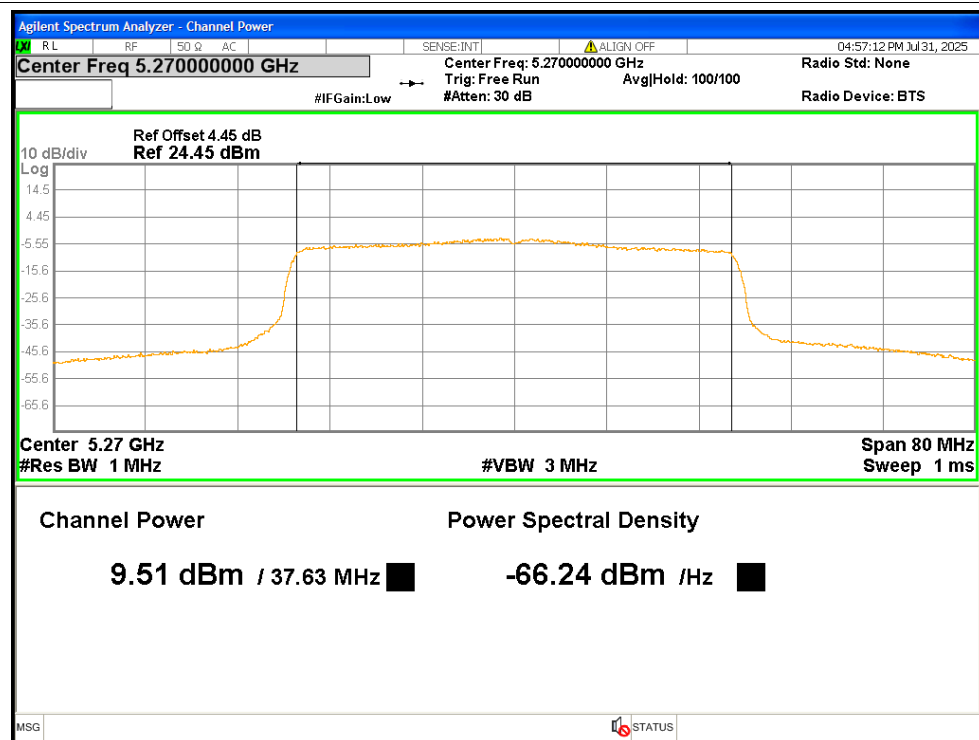
Power NVNT ax20 5280MHz Ant2



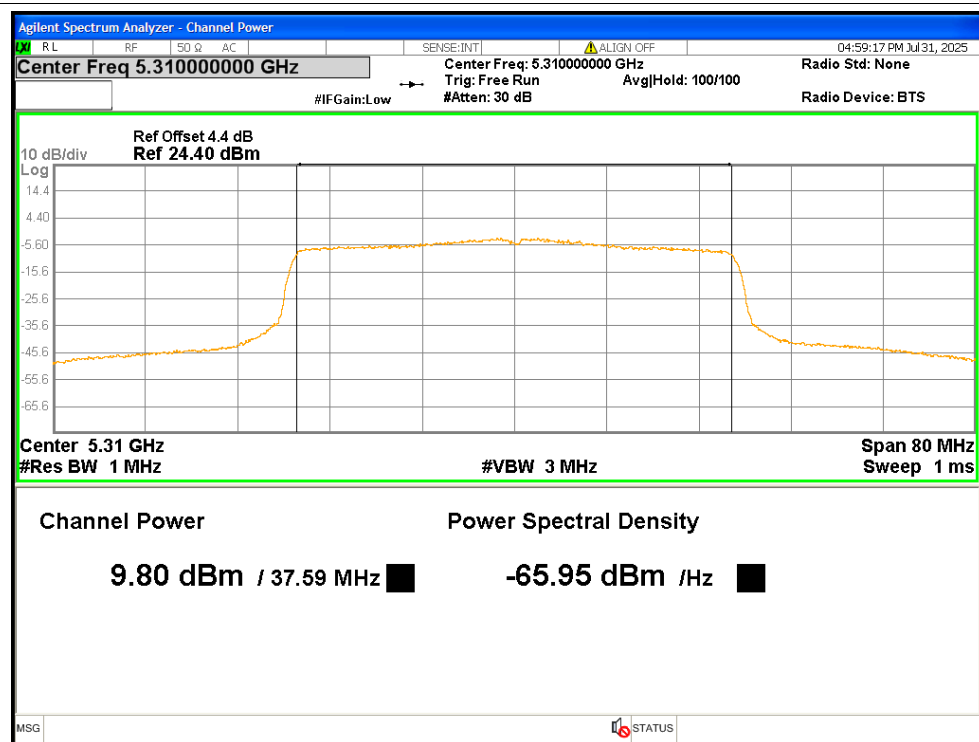
Power NVNT ax20 5320MHz Ant2



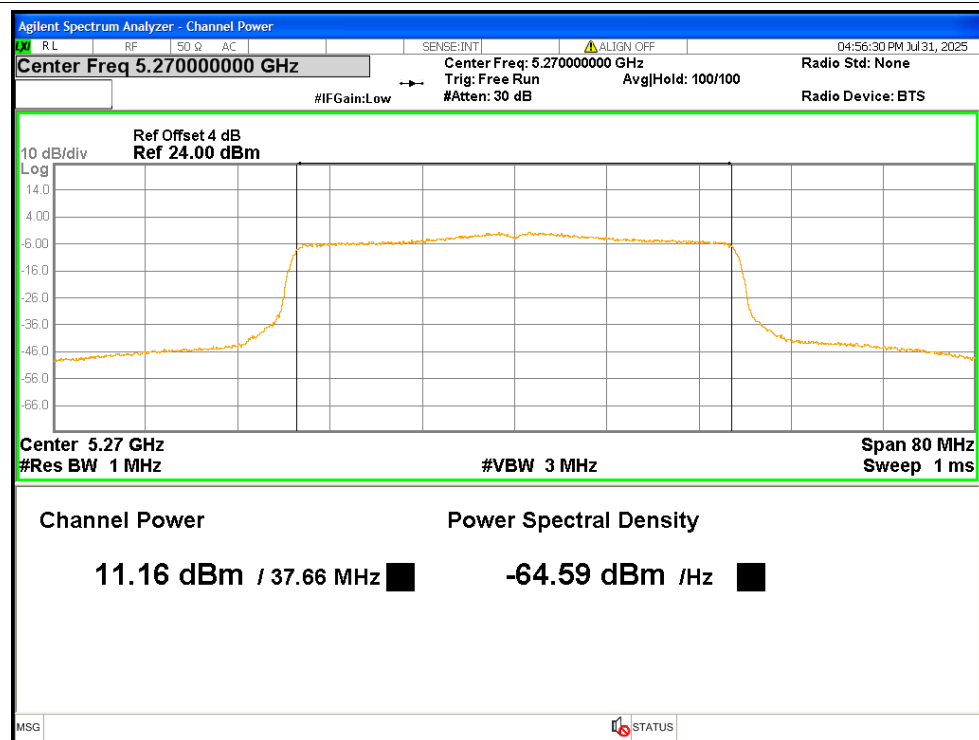
Power NVNT ax40 5270MHz Ant1



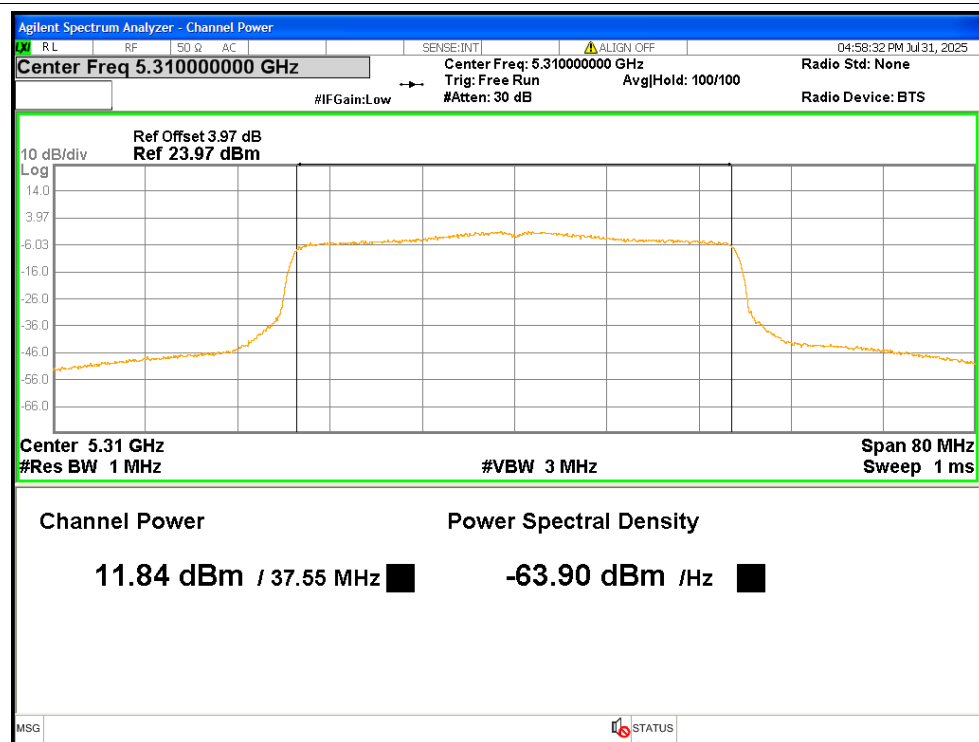
Power NVNT ax40 5310MHz Ant1



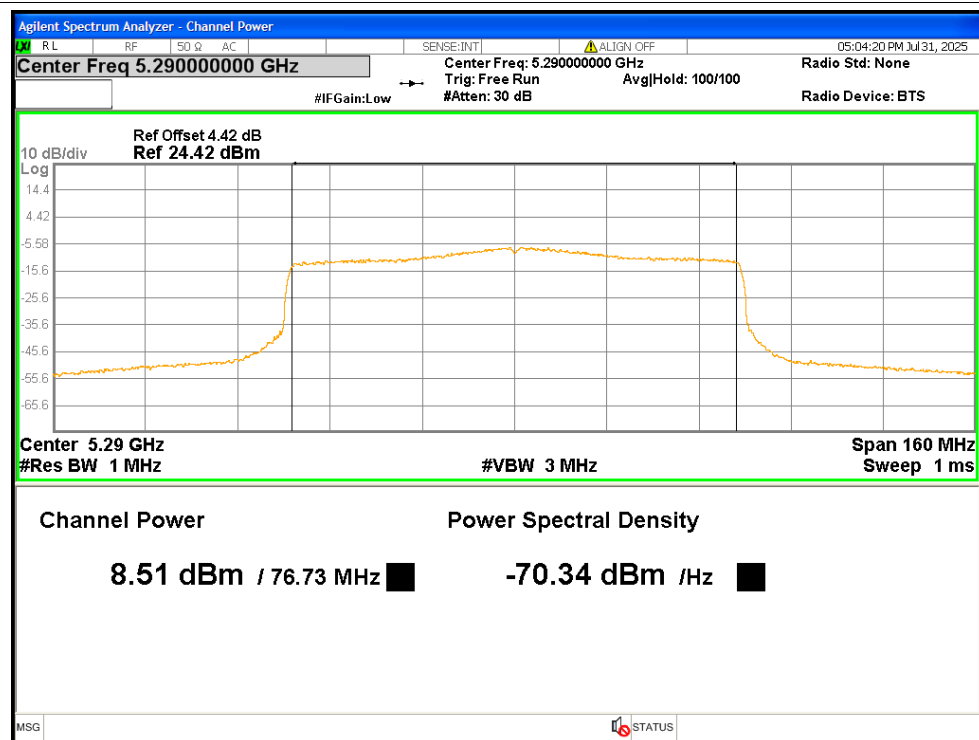
Power NVNT ax40 5270MHz Ant2



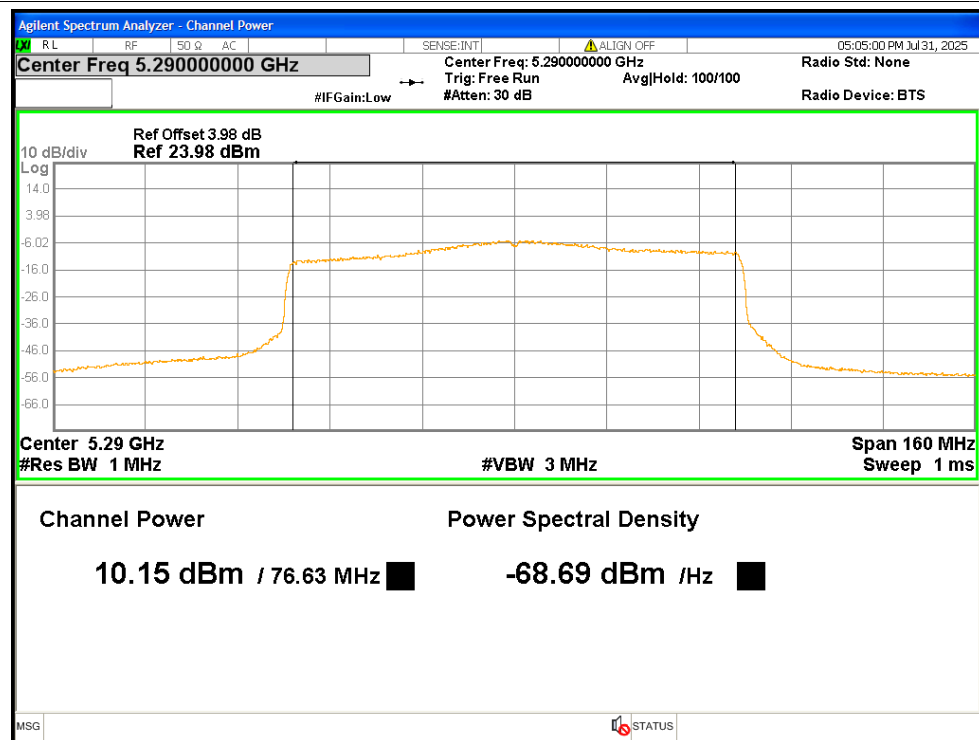
Power NVNT ax40 5310MHz Ant2



Power NVNT ax80 5290MHz Ant1



Power NVNT ax80 5290MHz Ant2

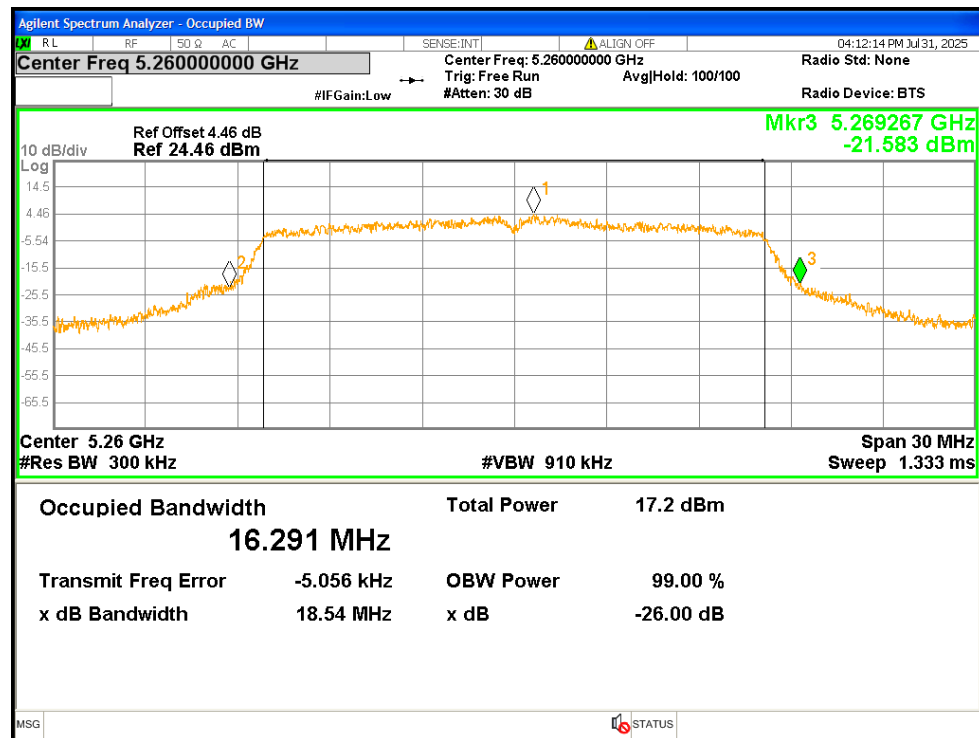


-26dB Bandwidth

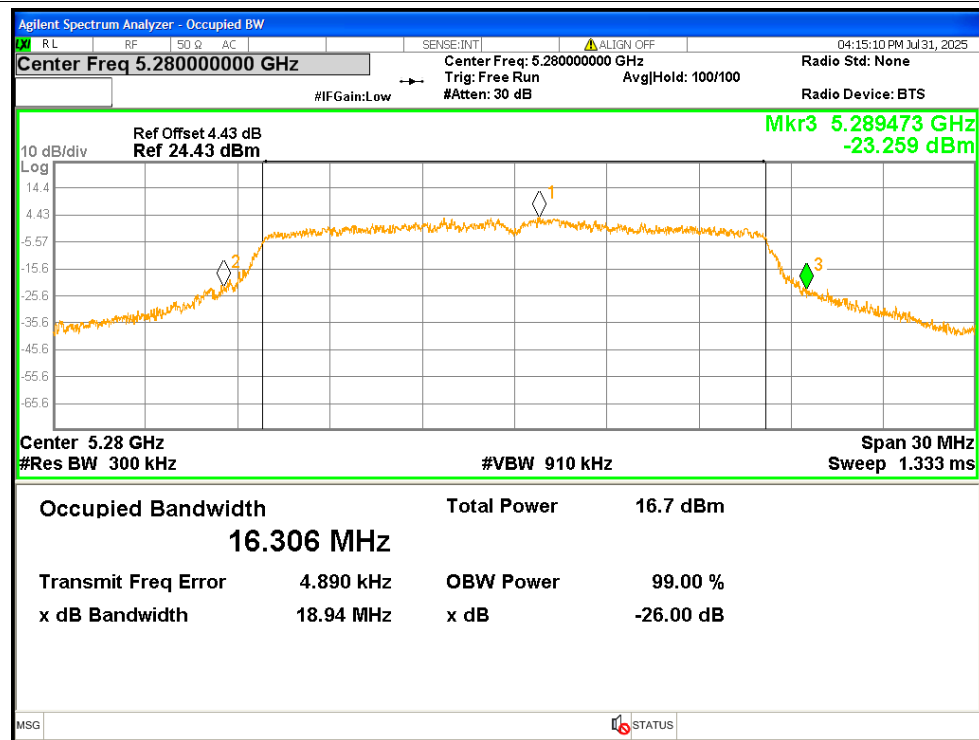
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.5442	Pass
NVNT	a	5280	Ant1	18.9361	Pass
NVNT	a	5320	Ant1	19.3332	Pass
NVNT	a	5260	Ant2	21.4869	Pass
NVNT	a	5280	Ant2	29.7561	Pass
NVNT	a	5320	Ant2	20.1735	Pass
NVNT	n20	5260	Ant1	20.041	Pass
NVNT	n20	5280	Ant1	20.6413	Pass
NVNT	n20	5320	Ant1	20.1189	Pass
NVNT	n20	5260	Ant2	21.2362	Pass
NVNT	n20	5280	Ant2	27.4793	Pass
NVNT	n20	5320	Ant2	21.484	Pass
NVNT	n40	5270	Ant1	39.5678	Pass
NVNT	n40	5310	Ant1	39.5406	Pass
NVNT	n40	5270	Ant2	38.9031	Pass
NVNT	n40	5310	Ant2	39.3501	Pass
NVNT	ac20	5260	Ant1	20.3583	Pass
NVNT	ac20	5280	Ant1	20.5082	Pass
NVNT	ac20	5320	Ant1	20.0317	Pass
NVNT	ac20	5260	Ant2	21.8536	Pass
NVNT	ac20	5280	Ant2	28.3598	Pass
NVNT	ac20	5320	Ant2	19.7322	Pass
NVNT	ac40	5270	Ant1	39.9246	Pass
NVNT	ac40	5310	Ant1	39.8675	Pass
NVNT	ac40	5270	Ant2	39.1159	Pass
NVNT	ac40	5310	Ant2	38.9605	Pass
NVNT	ac80	5290	Ant1	82.2907	Pass
NVNT	ac80	5290	Ant2	81.2297	Pass
NVNT	ax20	5260	Ant1	20.582	Pass
NVNT	ax20	5280	Ant1	20.6907	Pass
NVNT	ax20	5320	Ant1	20.7768	Pass
NVNT	ax20	5260	Ant2	22.1761	Pass
NVNT	ax20	5280	Ant2	28.8936	Pass
NVNT	ax20	5320	Ant2	21.2458	Pass
NVNT	ax40	5270	Ant1	40.6177	Pass
NVNT	ax40	5310	Ant1	40.326	Pass
NVNT	ax40	5270	Ant2	40.119	Pass
NVNT	ax40	5310	Ant2	40.0885	Pass
NVNT	ax80	5290	Ant1	83.2534	Pass
NVNT	ax80	5290	Ant2	82.3636	Pass

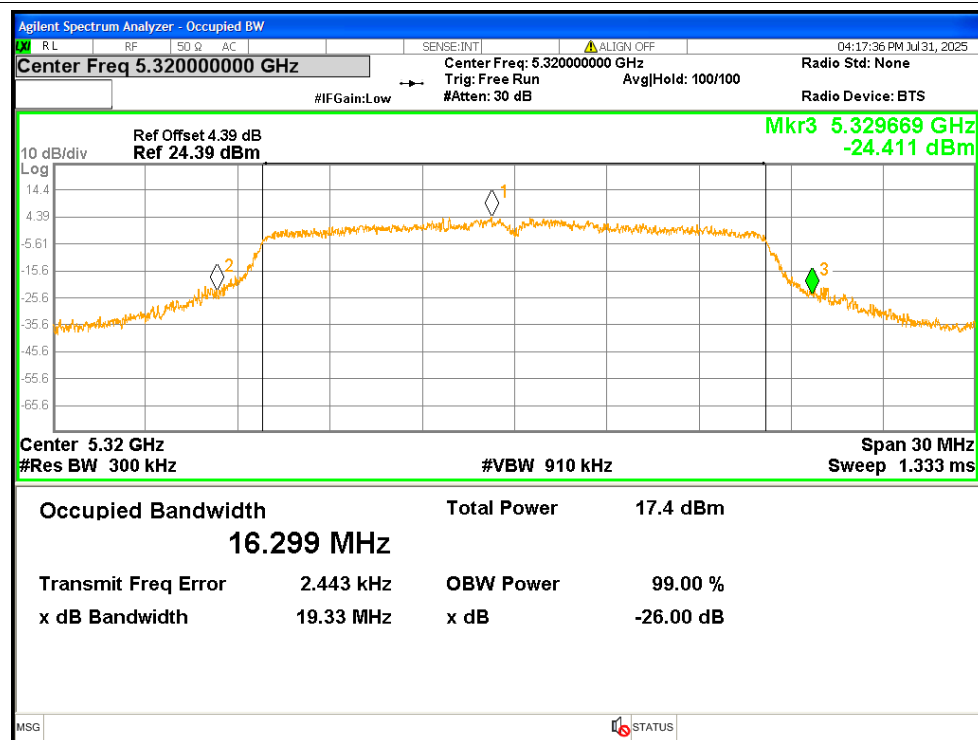
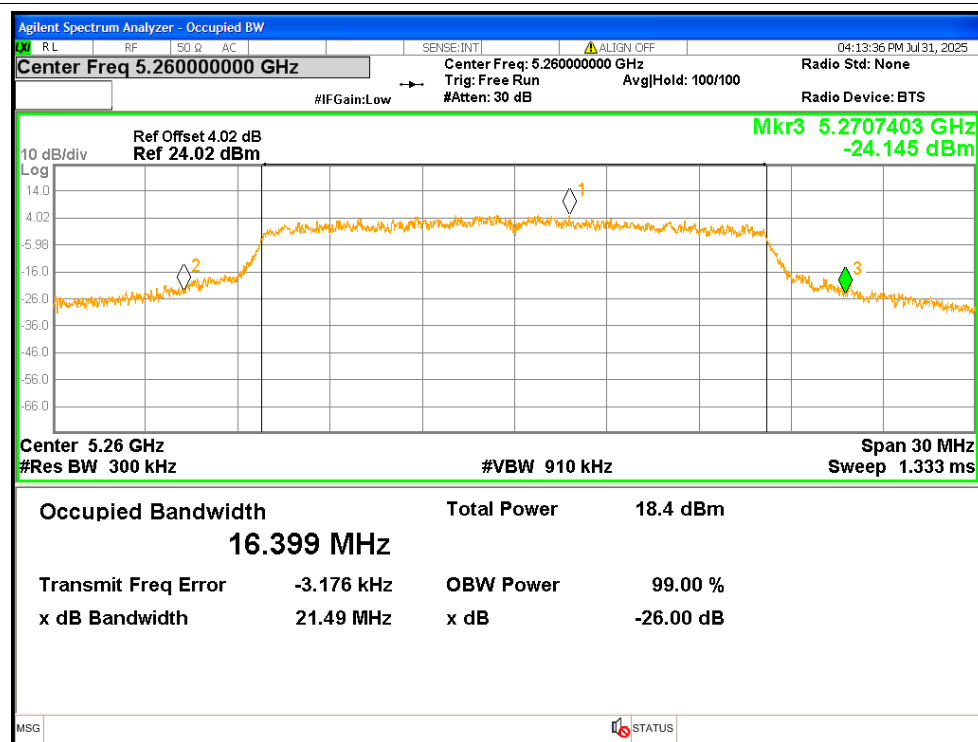
Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1

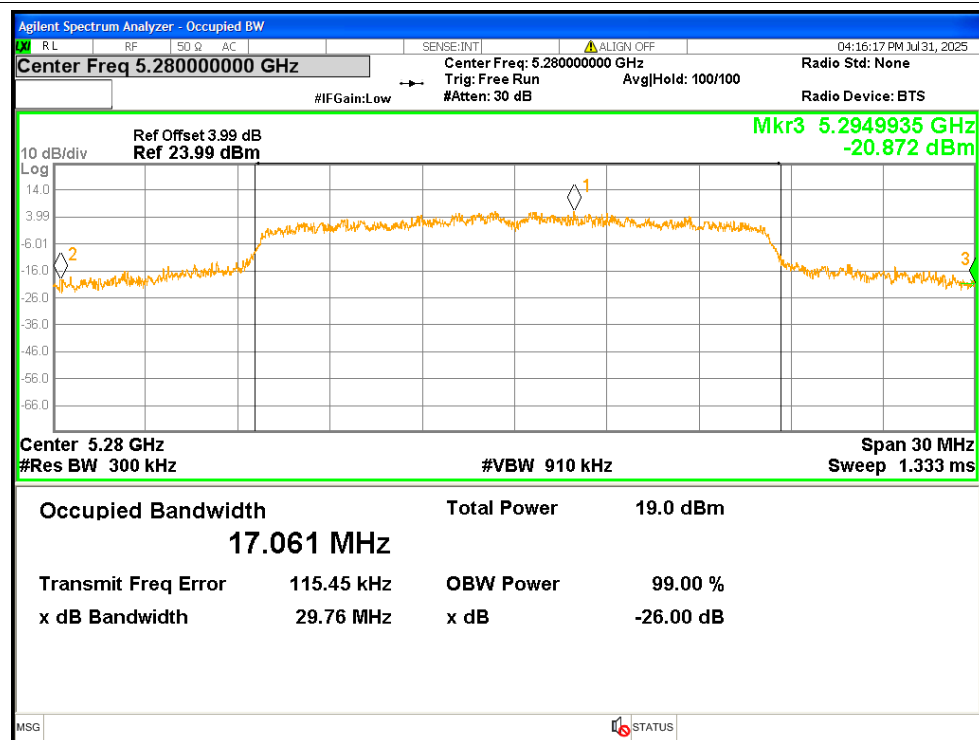


-26dB Bandwidth NVNT a 5280MHz Ant1

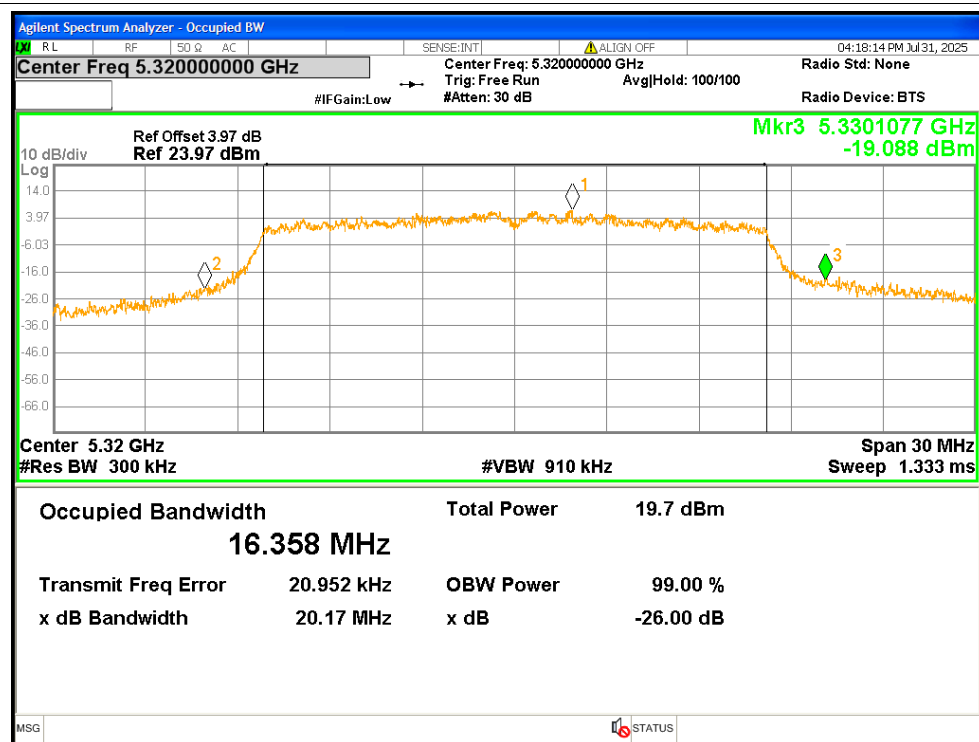


-26dB Bandwidth NVNT a 5320MHz Ant1**-26dB Bandwidth NVNT a 5260MHz Ant2**

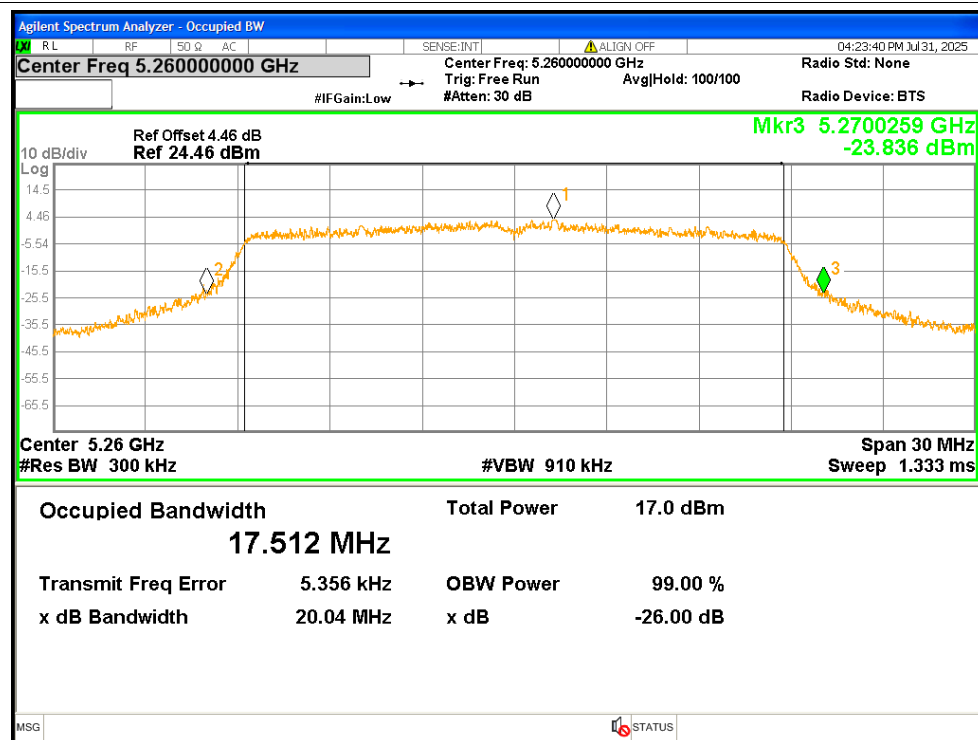
-26dB Bandwidth NVNT a 5280MHz Ant2



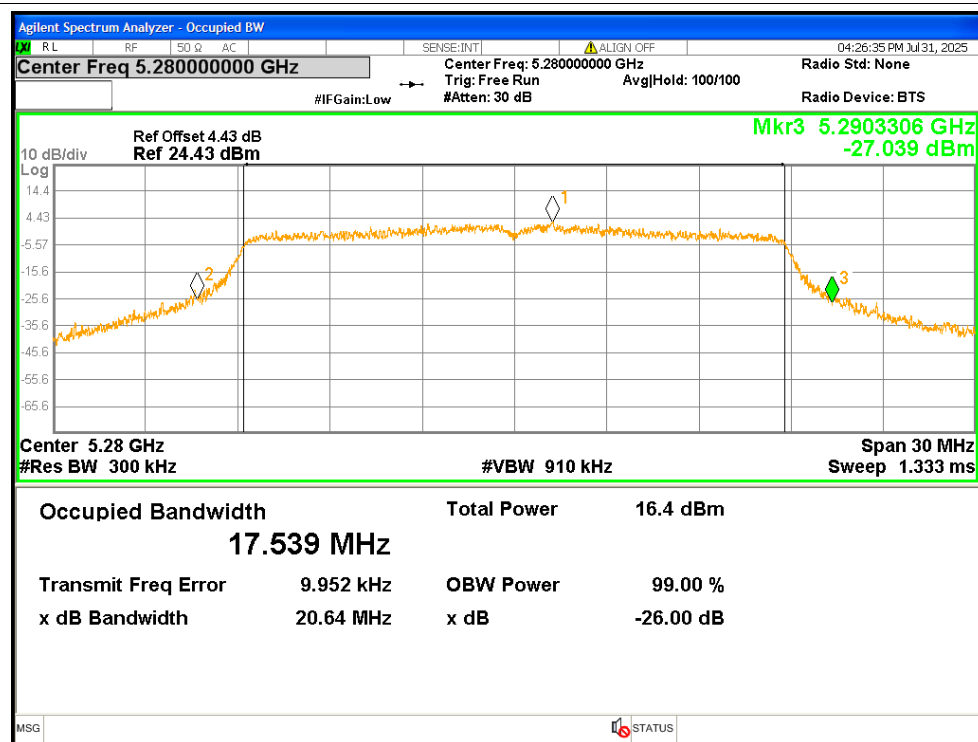
-26dB Bandwidth NVNT a 5320MHz Ant2



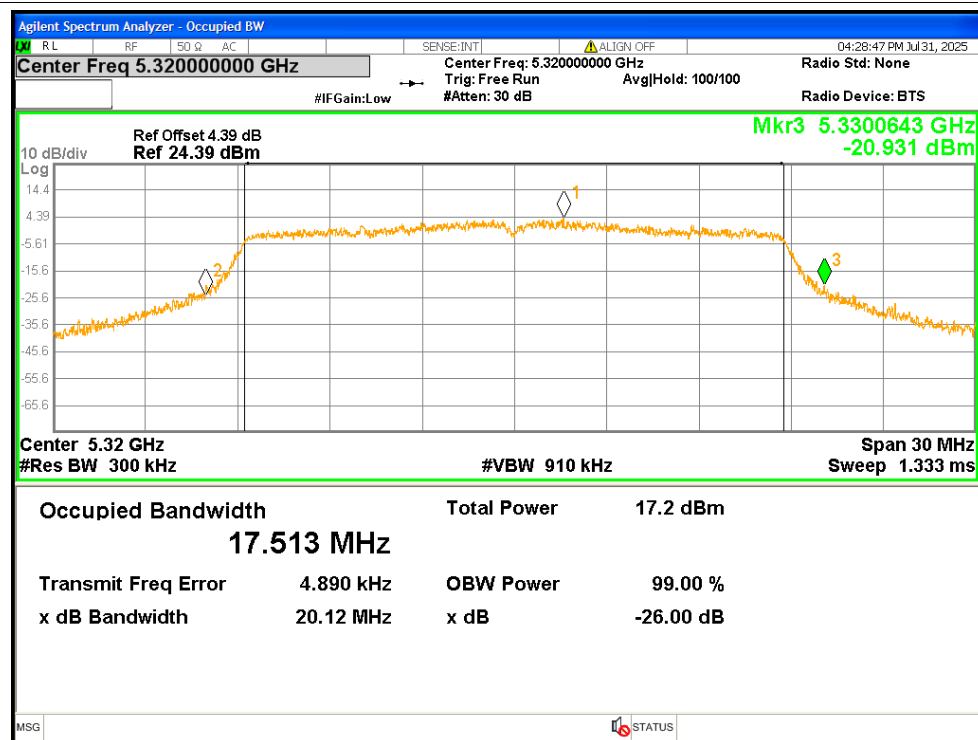
-26dB Bandwidth NVNT n20 5260MHz Ant1



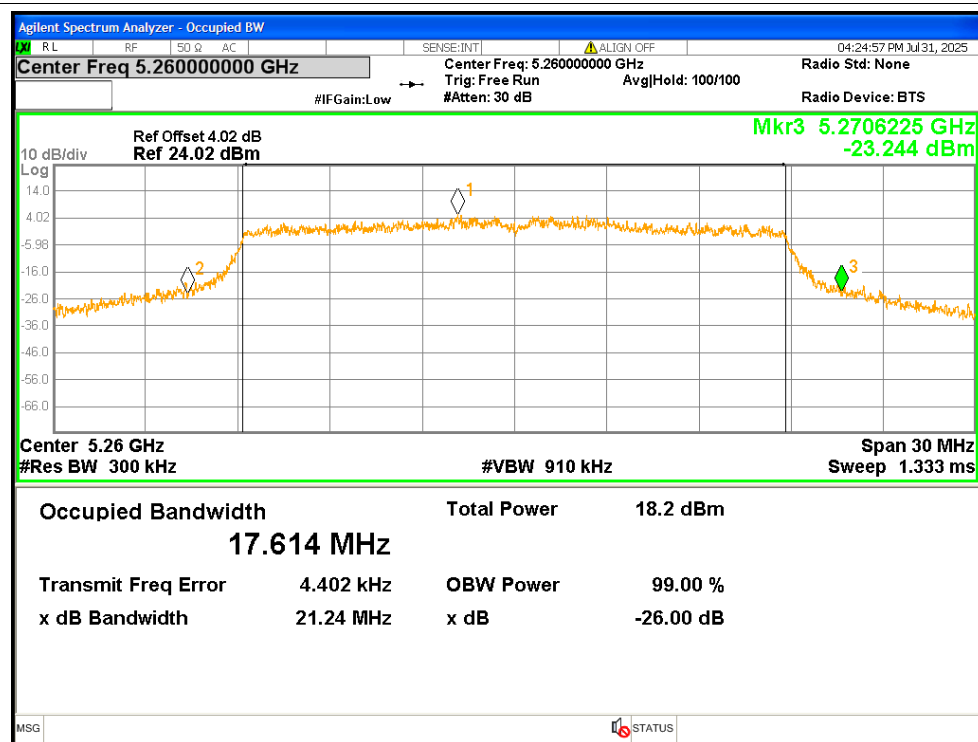
-26dB Bandwidth NVNT n20 5280MHz Ant1



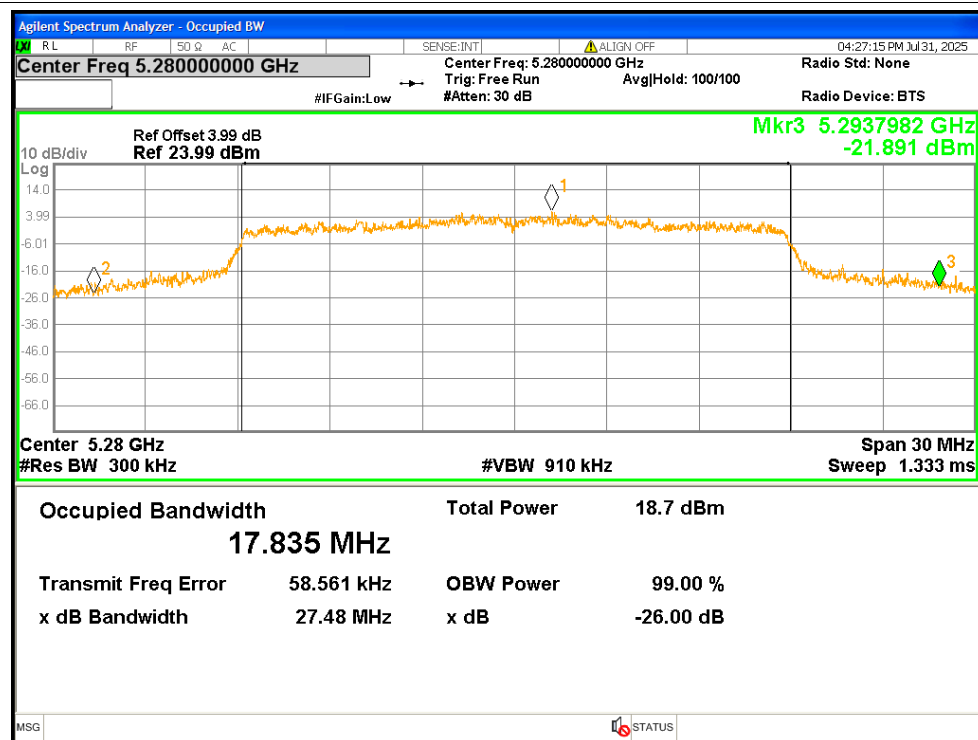
-26dB Bandwidth NVNT n20 5320MHz Ant1



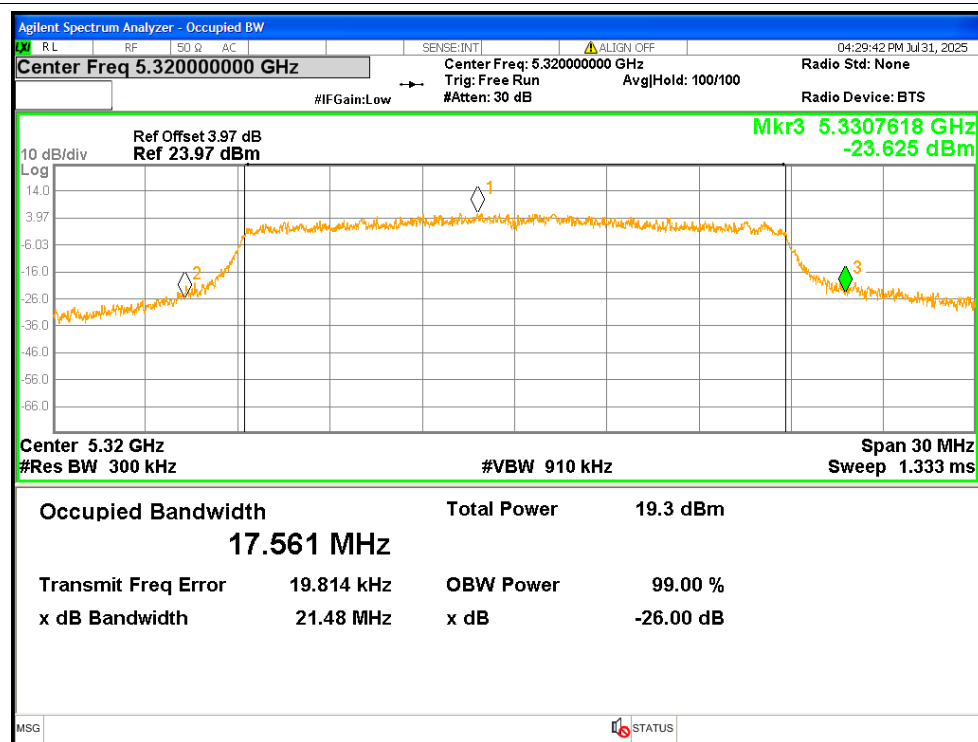
-26dB Bandwidth NVNT n20 5260MHz Ant2



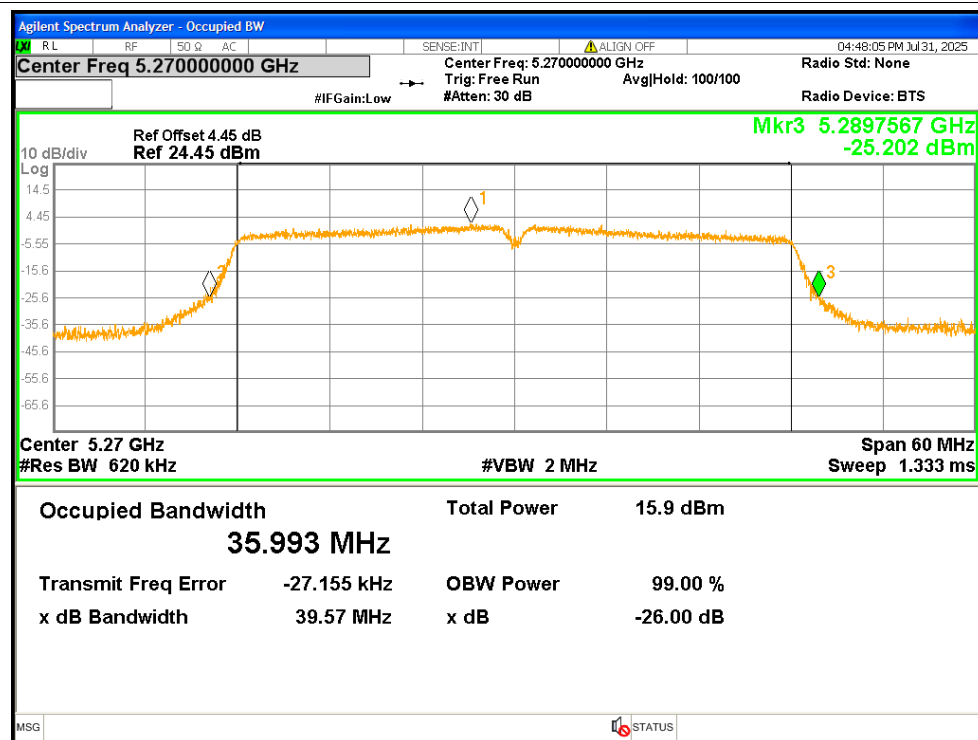
-26dB Bandwidth NVNT n20 5280MHz Ant2



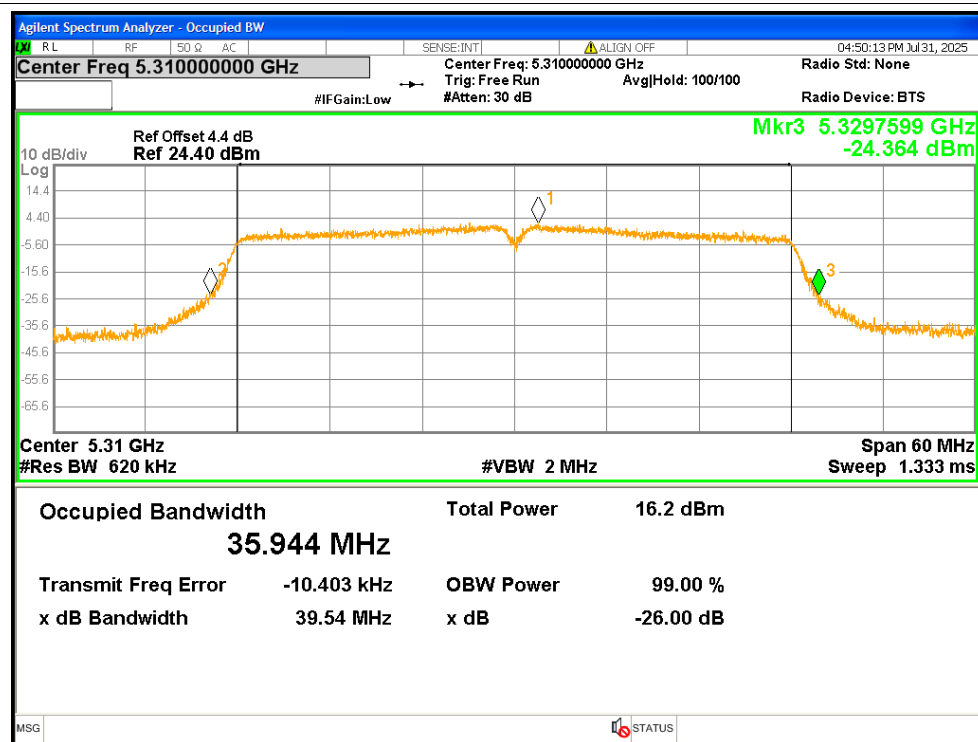
-26dB Bandwidth NVNT n20 5320MHz Ant2



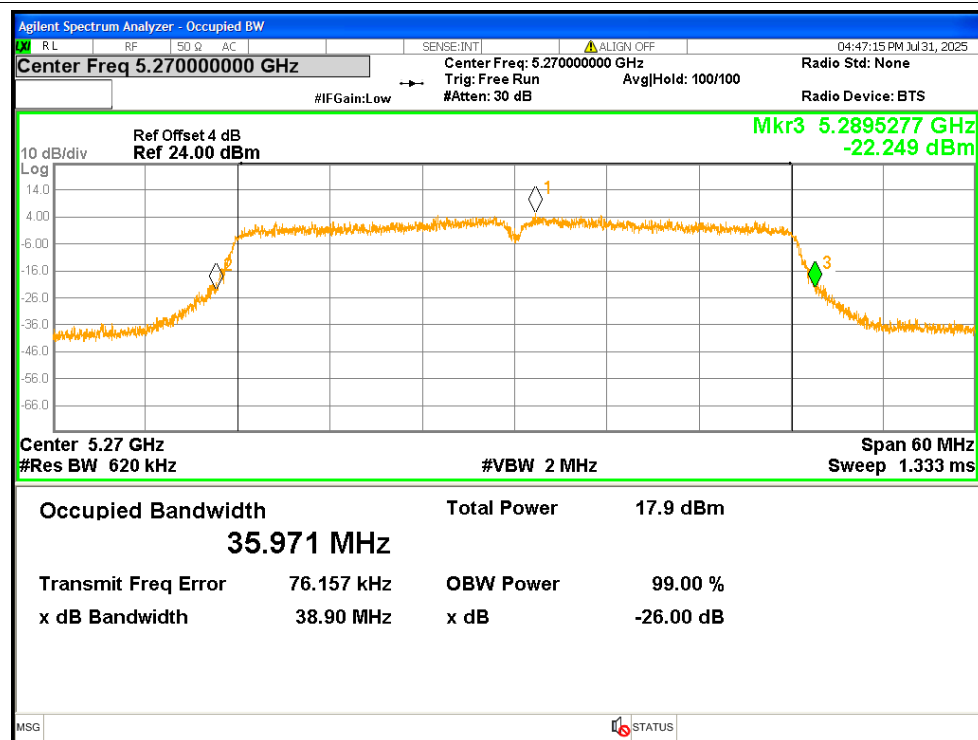
-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant2

