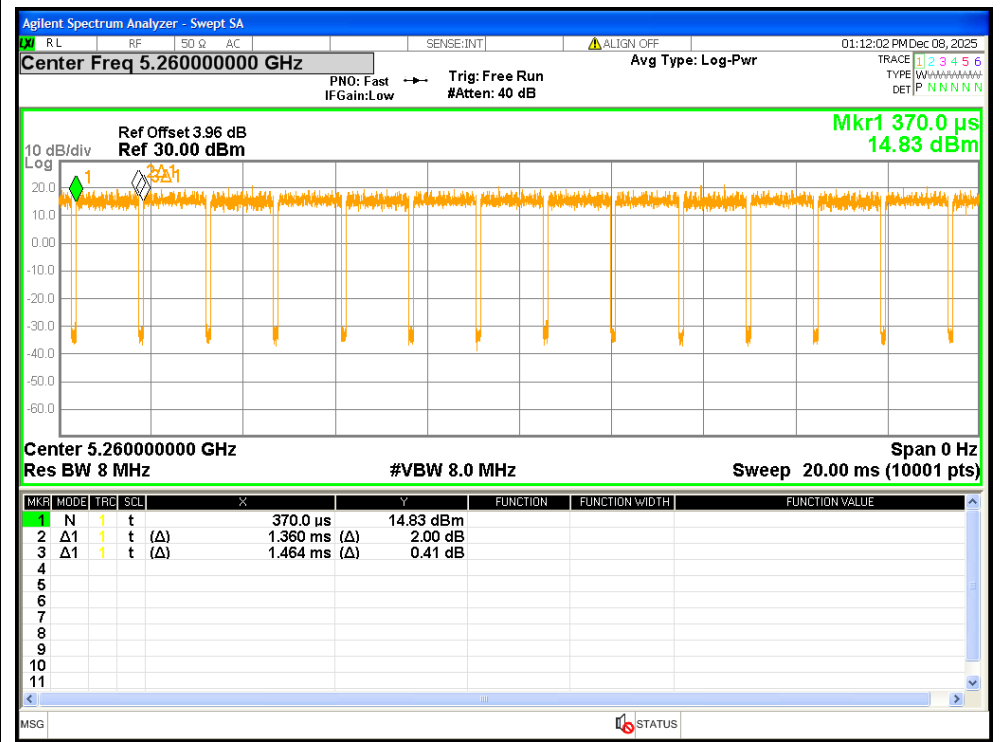


Duty Cycle

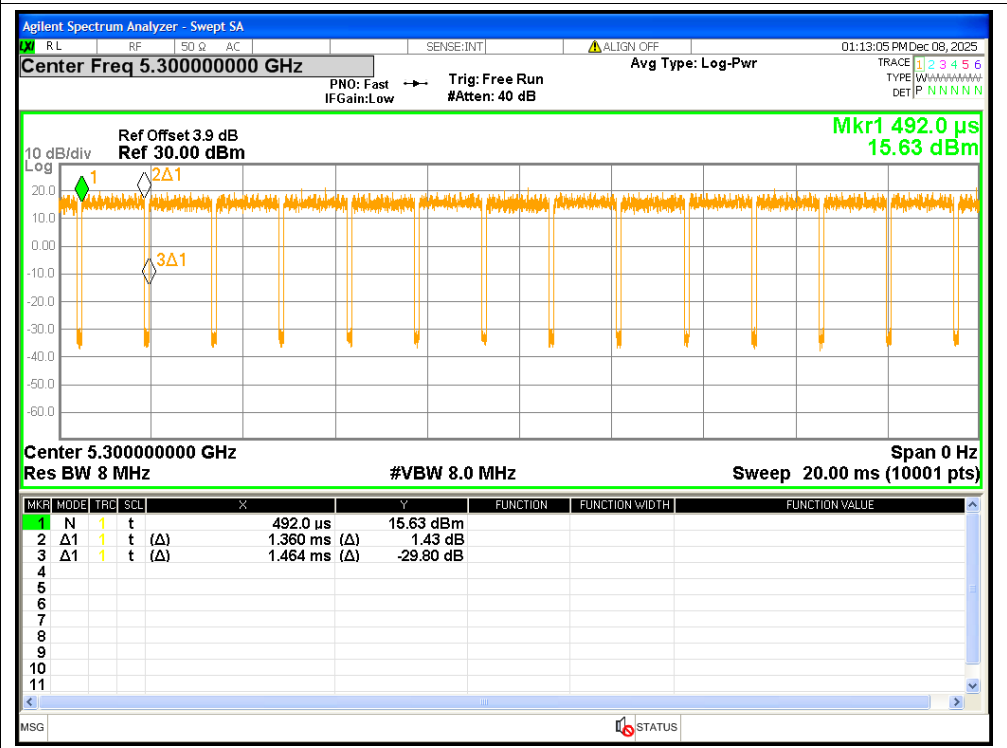
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5260	Ant1	1.36	1.464	92.9	0.32	0.74	0.27
NVNT	a	5300	Ant1	1.36	1.464	92.9	0.32	0.74	0.25
NVNT	a	5320	Ant1	1.362	1.466	92.91	0.32	0.73	0.30
NVNT	a	5260	Ant2	1.36	1.464	92.9	0.32	0.74	0.22
NVNT	a	5300	Ant2	1.362	1.466	92.91	0.32	0.73	0.21
NVNT	a	5320	Ant2	1.36	1.464	92.9	0.32	0.74	0.25
NVNT	n20	5260	MIMO	1.149	1.254	91.63	0.38	0.87	0.22
NVNT	n20	5300	MIMO	1.148	1.253	91.62	0.38	0.87	0.20
NVNT	n20	5320	MIMO	1.149	1.254	91.63	0.38	0.87	0.22
NVNT	n40	5270	MIMO	0.573	0.677	84.64	0.72	1.75	0.22
NVNT	n40	5310	MIMO	0.573	0.677	84.64	0.72	1.75	0.20
NVNT	ac20	5260	MIMO	1.154	1.258	91.73	0.37	0.87	0.24
NVNT	ac20	5300	MIMO	1.152	1.258	91.57	0.38	0.87	0.23
NVNT	ac20	5320	MIMO	1.154	1.258	91.73	0.37	0.87	0.24
NVNT	ac40	5270	MIMO	0.577	0.682	84.6	0.73	1.73	0.18
NVNT	ac40	5310	MIMO	0.577	0.682	84.6	0.73	1.73	0.20
NVNT	ac80	5290	MIMO	0.289	0.394	73.35	1.35	3.46	0.18

Test Graphs

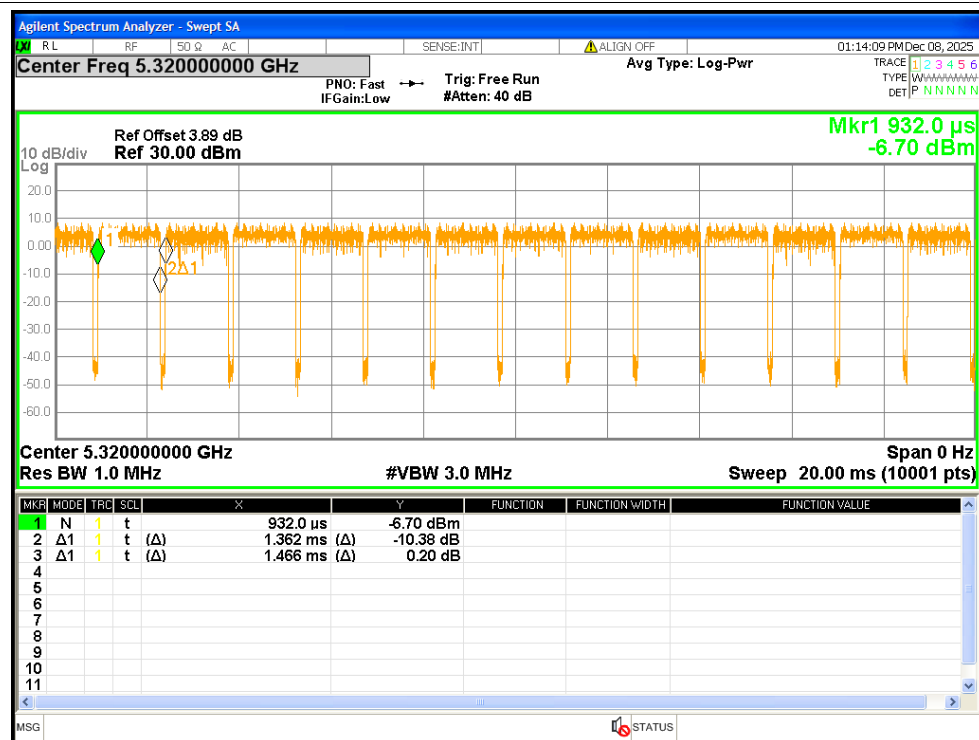
Duty Cycle NVNT a 5260MHz Ant1



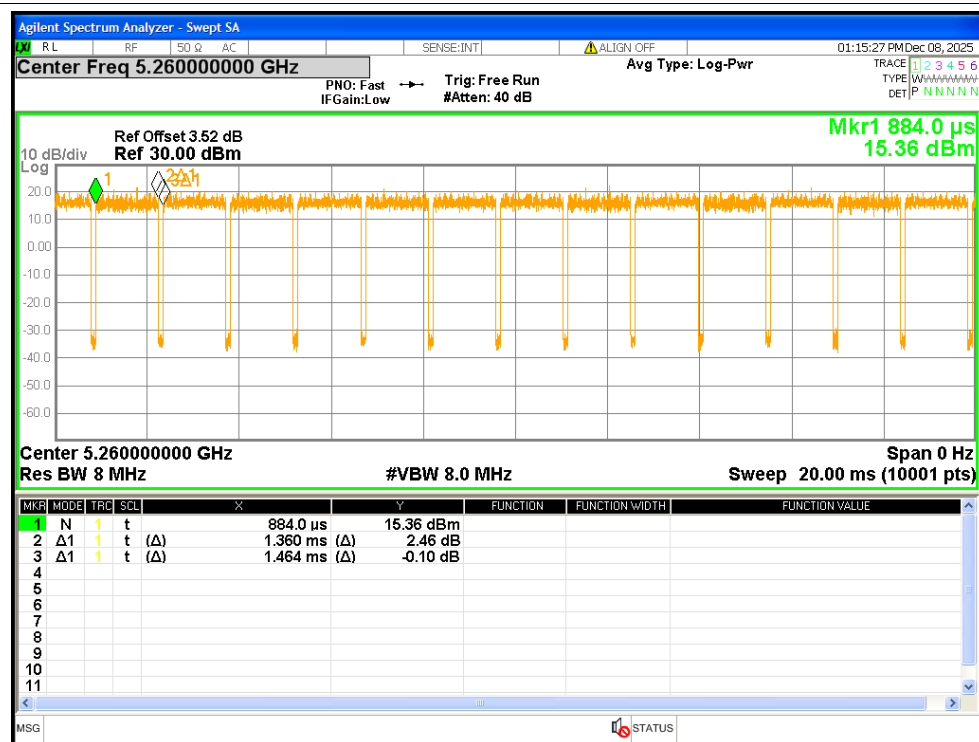
Duty Cycle NVNT a 5300MHz Ant1



Duty Cycle NVNT a 5320MHz Ant1

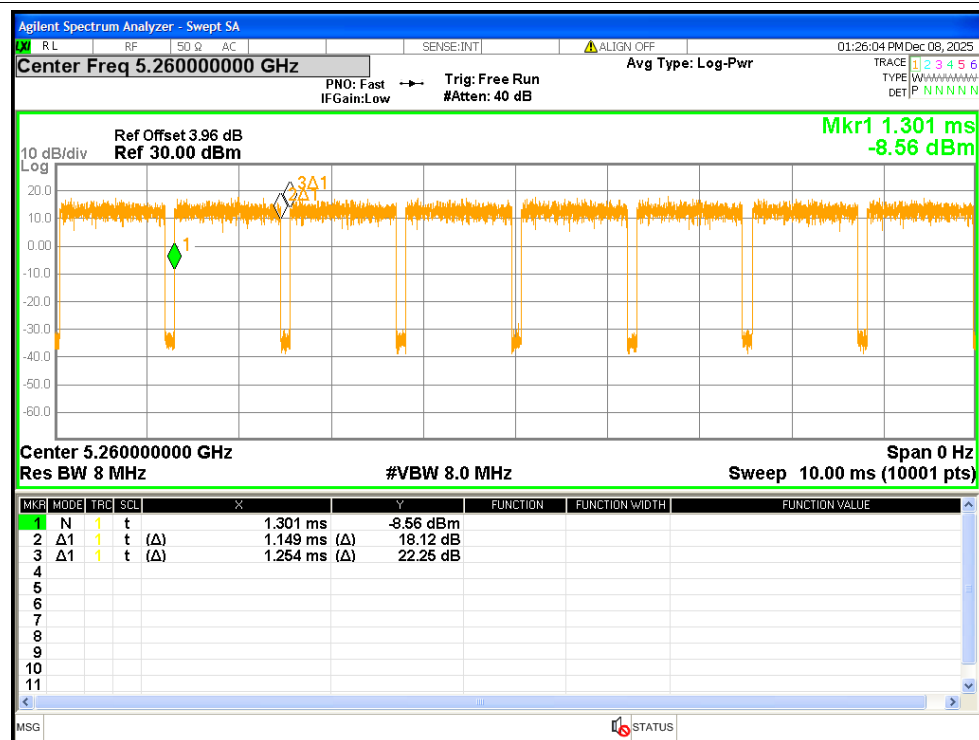


Duty Cycle NVNT a 5260MHz Ant2

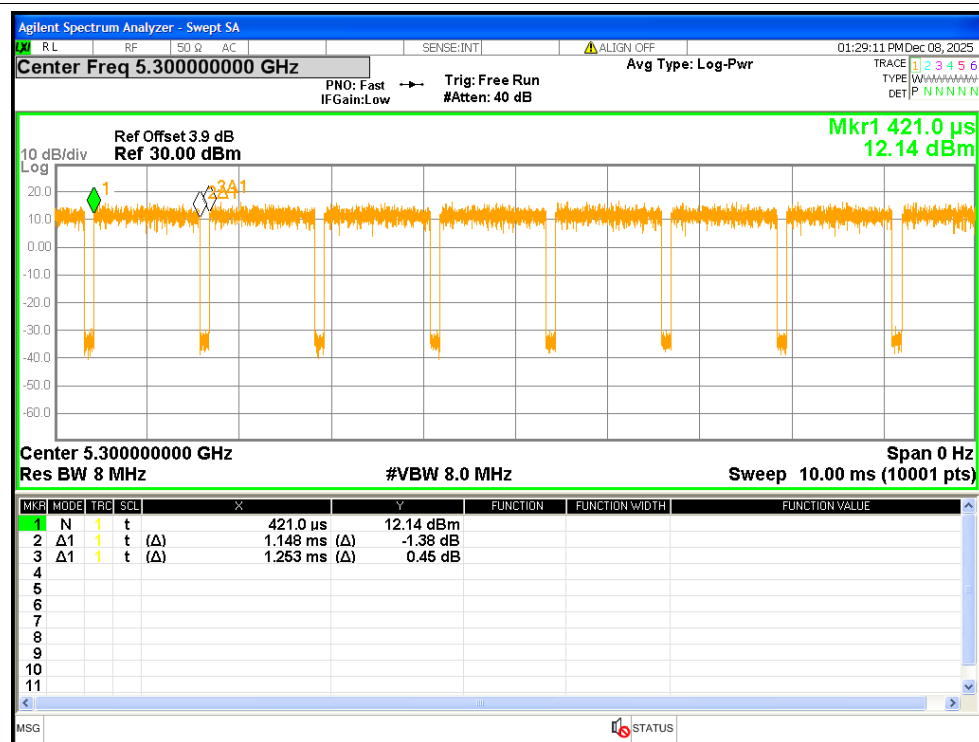


Duty Cycle NVNT a 5300MHz Ant2

Duty Cycle NVNT n20 5260MHz MIMO



Duty Cycle NVNT n20 5300MHz MIMO



Duty Cycle NVNT n20 5320MHz MIMO

Duty Cycle NVNT n40 5310MHz MIMO

Duty Cycle NVNT ac20 5300MHz MIMO

Duty Cycle NVNT ac40 5270MHz MIMO

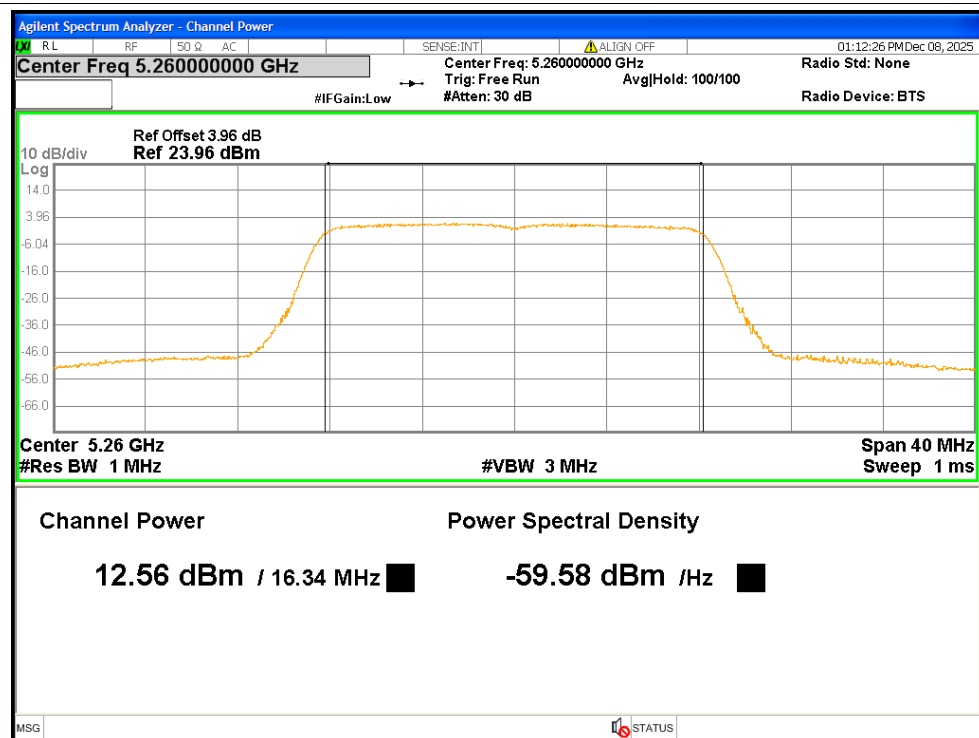
Duty Cycle NVNT ac80 5290MHz MIMO

Maximum Conducted Output Power

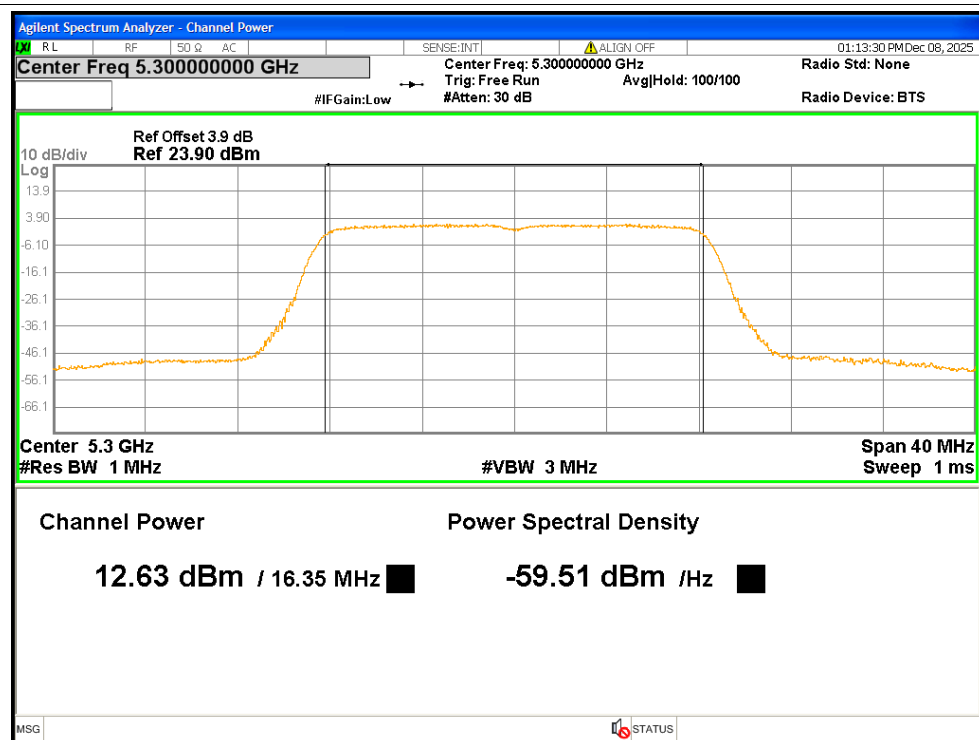
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.56	0.32	12.88	<=23.64	Pass
NVNT	a	5300	Ant1	12.63	0.32	12.95	<=23.69	Pass
NVNT	a	5320	Ant1	12.66	0.32	12.98	<=23.71	Pass
NVNT	a	5260	Ant2	13.41	0.32	13.73	<=23.7	Pass
NVNT	a	5300	Ant2	13.33	0.32	13.65	<=23.69	Pass
NVNT	a	5320	Ant2	13.26	0.32	13.58	<=23.69	Pass
NVNT	n20	5260	Ant1	10.91	0.38	11.29	<=23.94	Pass
NVNT	n20	5260	Ant2	9.98	0.38	10.36	<=23.94	Pass
NVNT	n20	5260	MIMO	-	-	13.86	<=23.94	Pass
NVNT	n20	5300	Ant1	9.73	0.38	10.11	<=23.95	Pass
NVNT	n20	5300	Ant2	13.07	0.38	13.45	<=23.95	Pass
NVNT	n20	5300	MIMO	-	-	15.1	<=23.95	Pass
NVNT	n20	5320	Ant1	9.7	0.38	10.08	<=23.95	Pass
NVNT	n20	5320	Ant2	10.87	0.38	11.25	<=23.95	Pass
NVNT	n20	5320	MIMO	-	-	13.71	<=23.95	Pass
NVNT	n40	5270	Ant1	8.56	0.72	9.28	<=24	Pass
NVNT	n40	5270	Ant2	10.64	0.72	11.36	<=24	Pass
NVNT	n40	5270	MIMO	-	-	13.45	<=24	Pass
NVNT	n40	5310	Ant1	8.04	0.72	8.76	<=24	Pass
NVNT	n40	5310	Ant2	10.94	0.72	11.66	<=24	Pass
NVNT	n40	5310	MIMO	-	-	13.46	<=24	Pass
NVNT	ac20	5260	Ant1	8.36	0.37	8.73	<=23.91	Pass
NVNT	ac20	5260	Ant2	8.98	0.37	9.35	<=23.91	Pass
NVNT	ac20	5260	MIMO	-	-	12.06	<=23.91	Pass
NVNT	ac20	5300	Ant1	8.48	0.38	8.86	<=23.9	Pass
NVNT	ac20	5300	Ant2	11.65	0.38	12.03	<=23.9	Pass
NVNT	ac20	5300	MIMO	-	-	13.74	<=23.9	Pass
NVNT	ac20	5320	Ant1	8.58	0.37	8.95	<=23.9	Pass
NVNT	ac20	5320	Ant2	9.58	0.37	9.95	<=23.9	Pass
NVNT	ac20	5320	MIMO	-	-	12.49	<=23.9	Pass
NVNT	ac40	5270	Ant1	8.36	0.73	9.09	<=24	Pass
NVNT	ac40	5270	Ant2	10.63	0.73	11.36	<=24	Pass
NVNT	ac40	5270	MIMO	-	-	13.38	<=24	Pass
NVNT	ac40	5310	Ant1	8.56	0.73	9.29	<=24	Pass
NVNT	ac40	5310	Ant2	11.24	0.73	11.97	<=24	Pass
NVNT	ac40	5310	MIMO	-	-	13.84	<=24	Pass
NVNT	ac80	5290	Ant1	6.75	1.35	8.1	<=24	Pass
NVNT	ac80	5290	Ant2	10.41	1.35	11.76	<=24	Pass
NVNT	ac80	5290	MIMO	-	-	13.31	<=24	Pass

Test Graphs

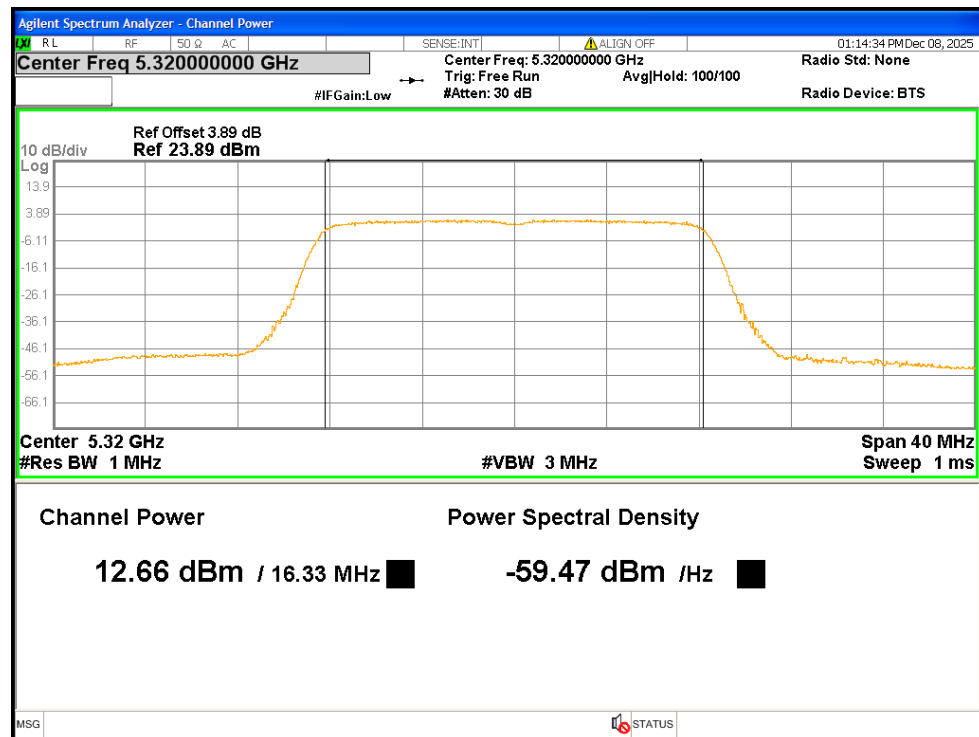
Power NVNT a 5260MHz Ant1



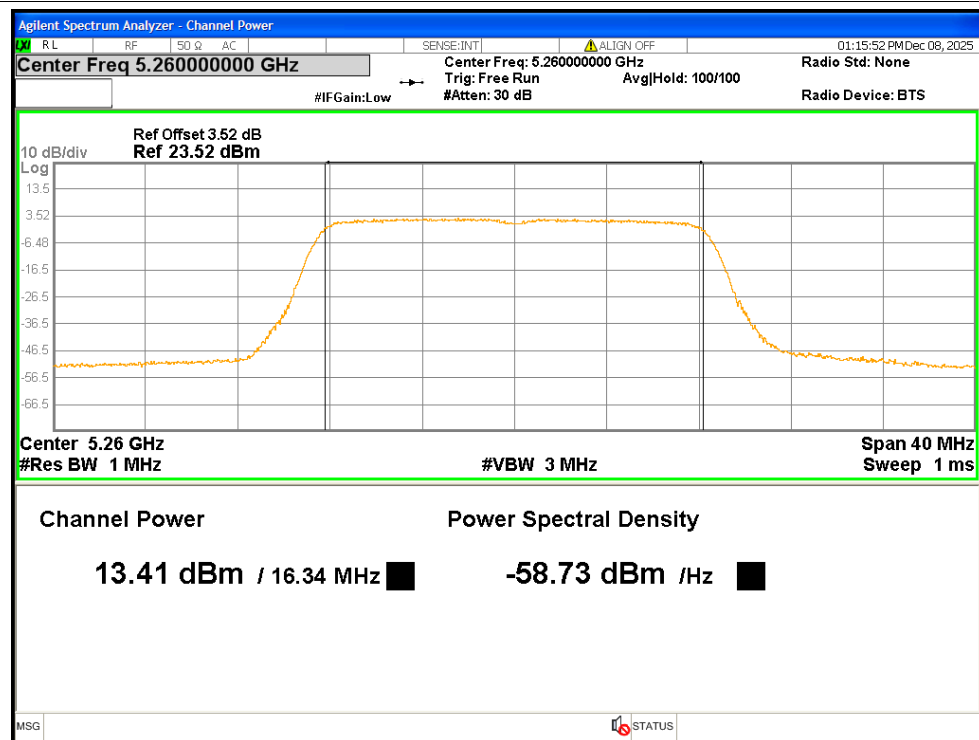
Power NVNT a 5300MHz Ant1



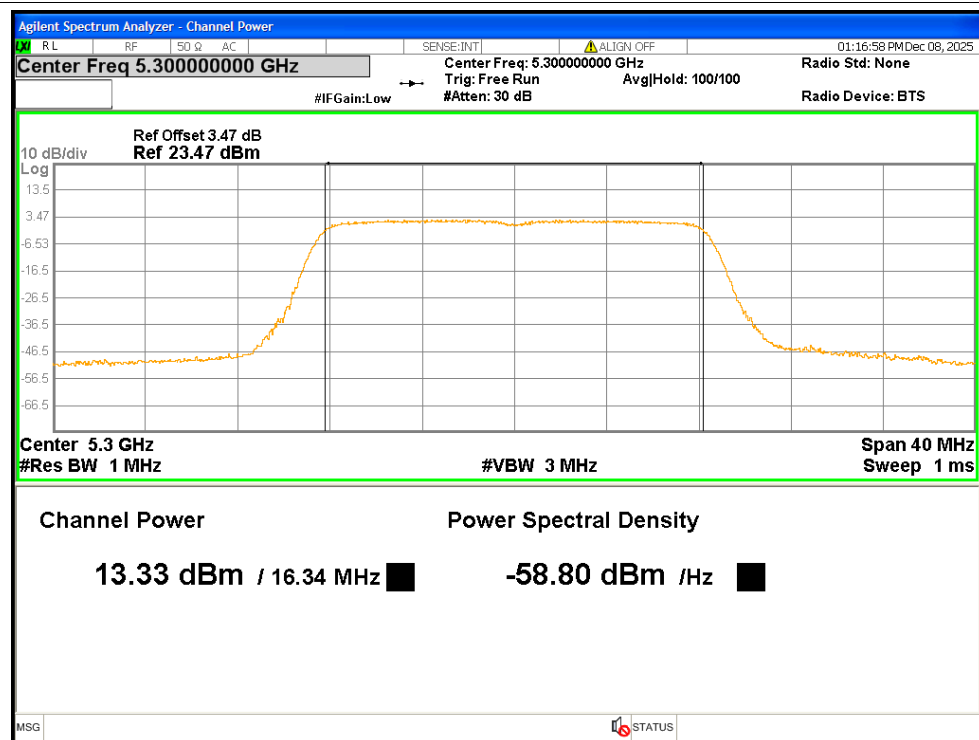
Power NVNT a 5320MHz Ant1



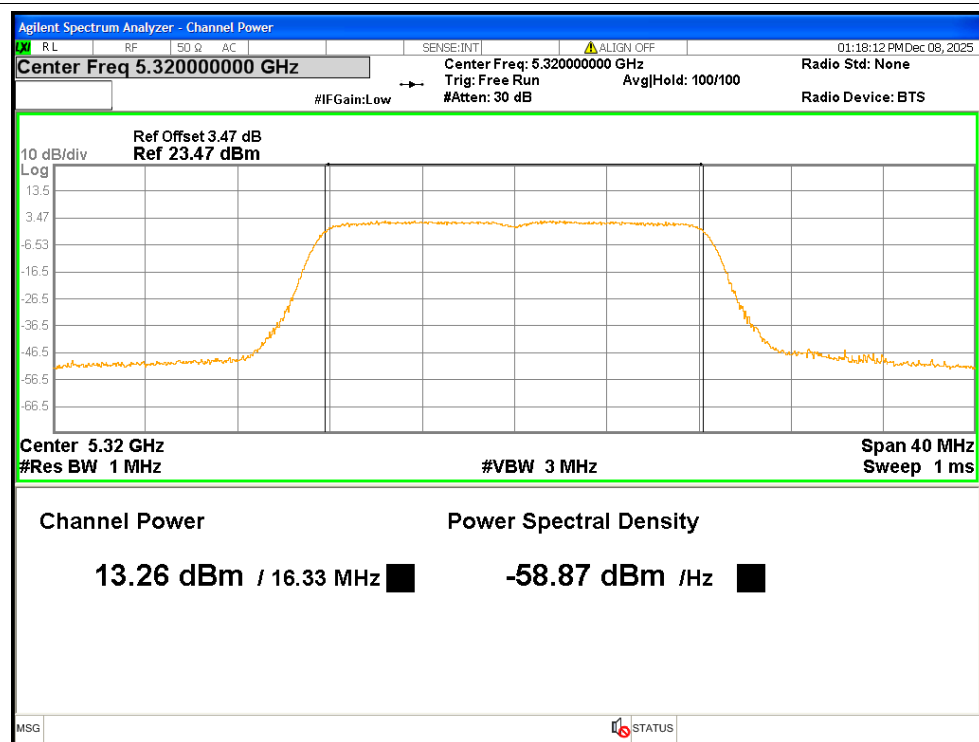
Power NVNT a 5260MHz Ant2



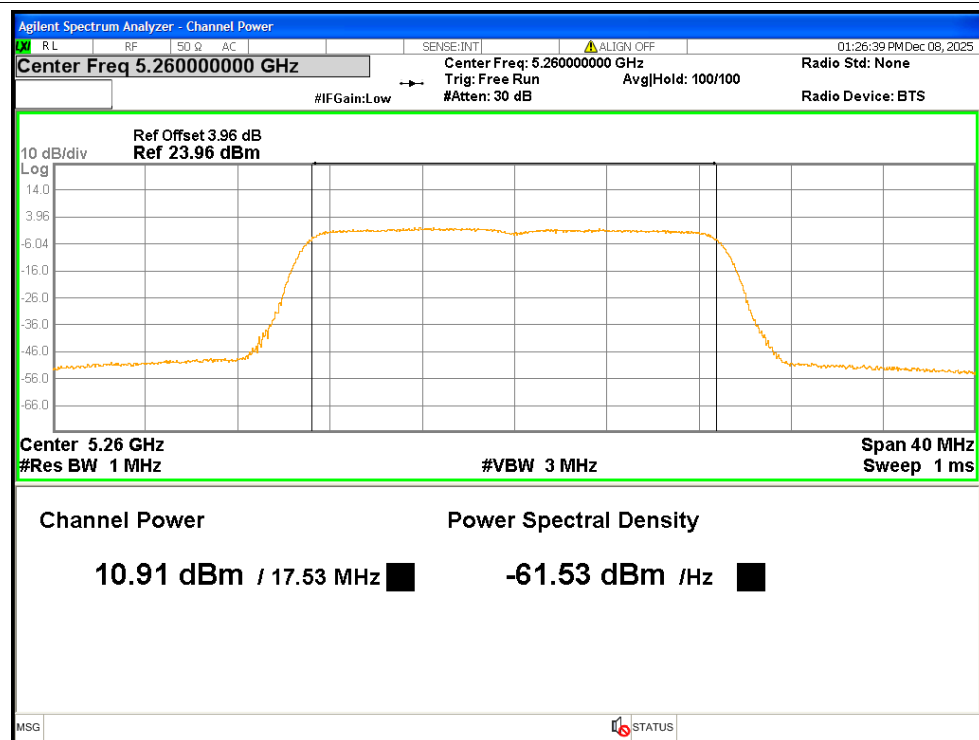
Power NVNT a 5300MHz Ant2



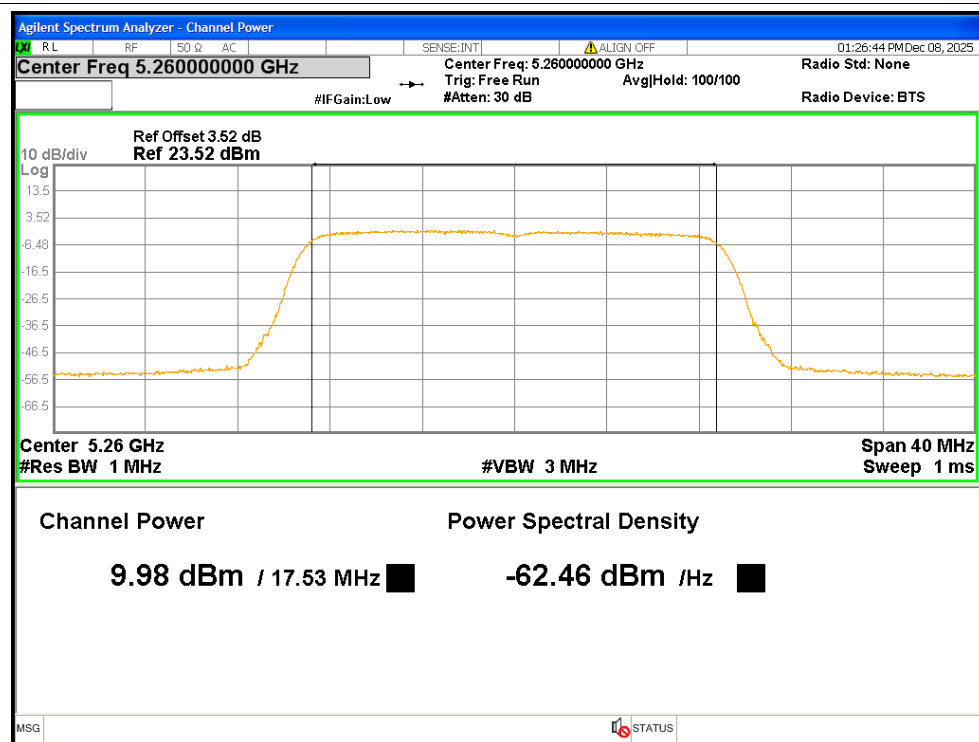
Power NVNT a 5320MHz Ant2



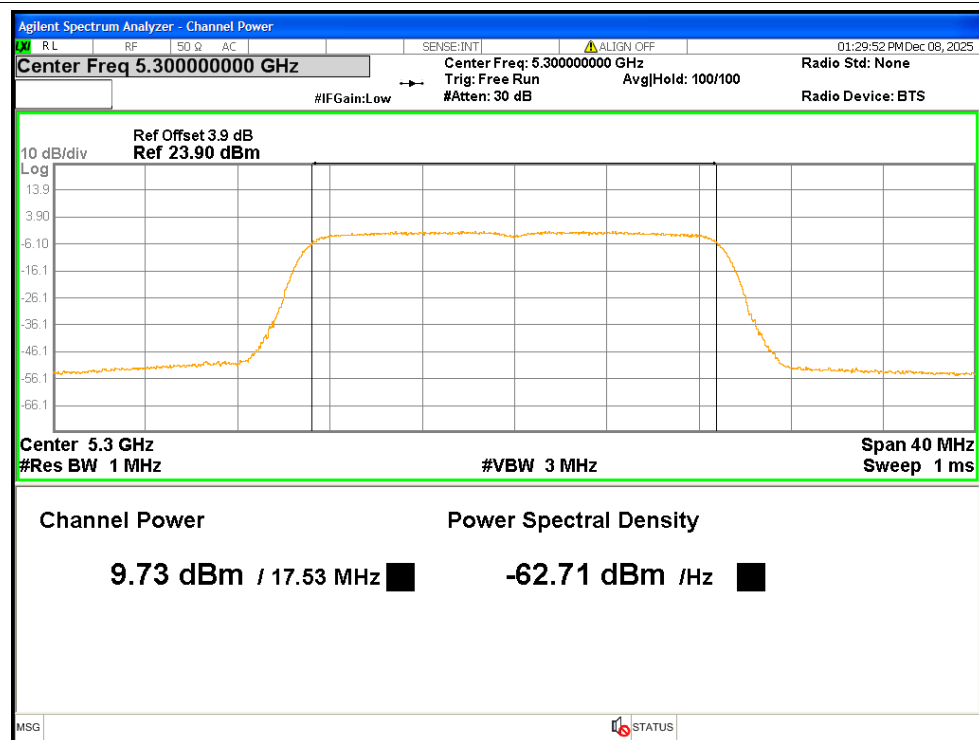
Power NVNT n20 5260MHz Ant1



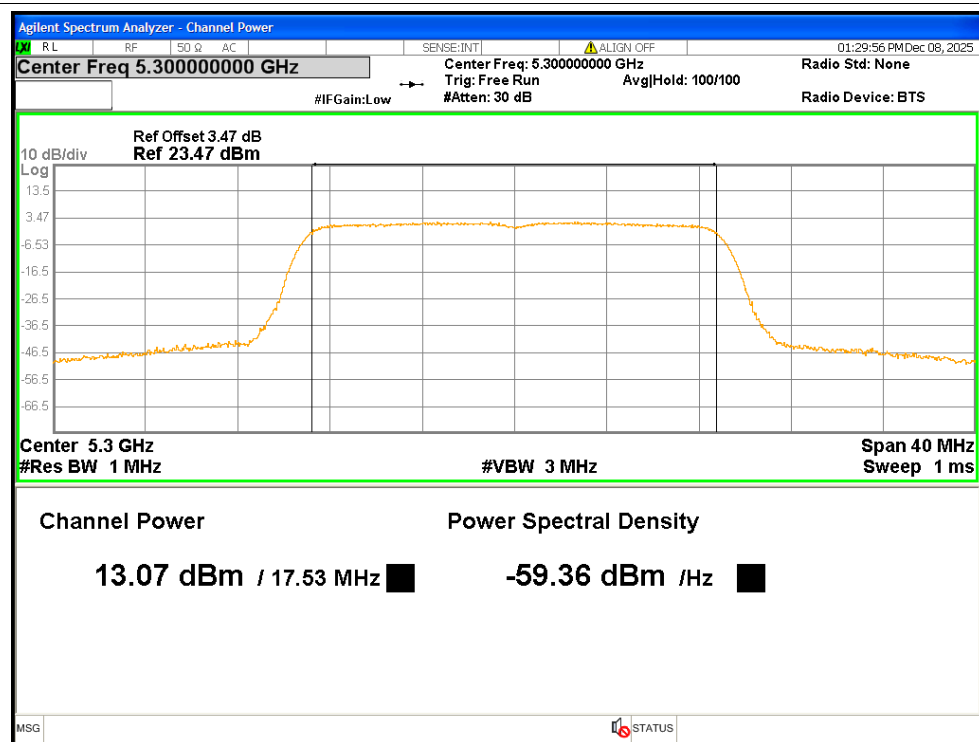
Power NVNT n20 5260MHz Ant2



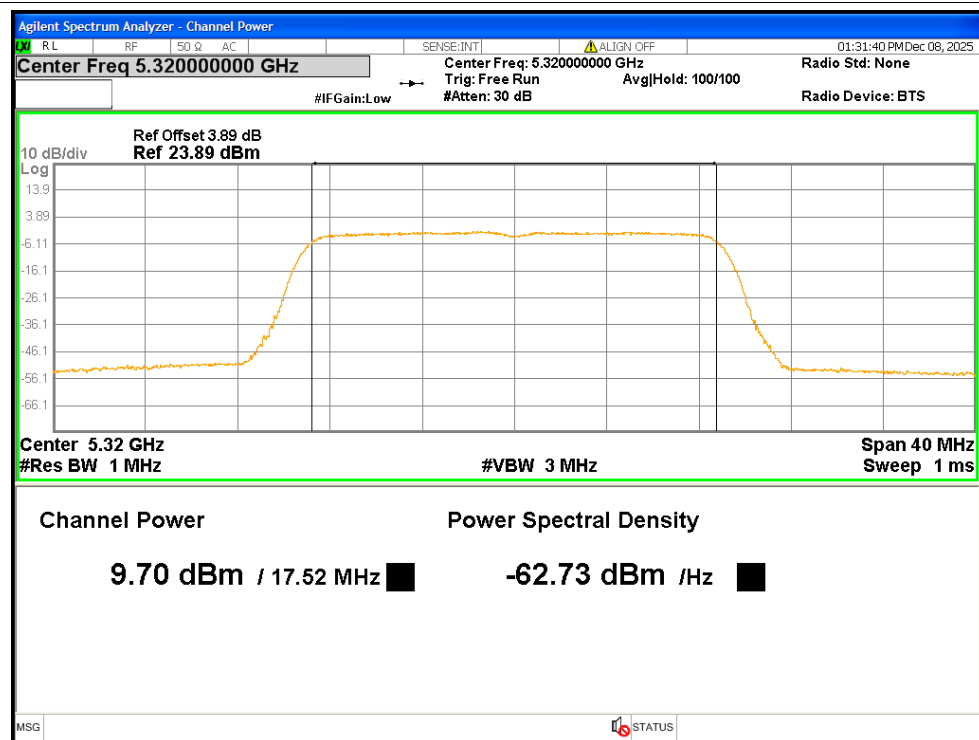
Power NVNT n20 5300MHz Ant1



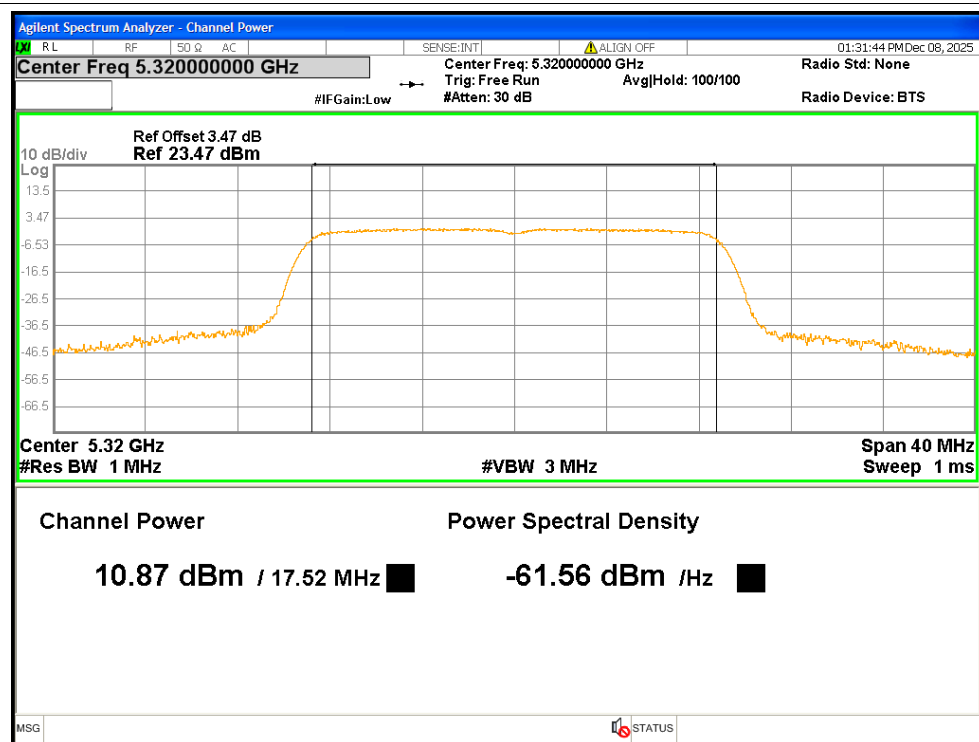
Power NVNT n20 5300MHz Ant2



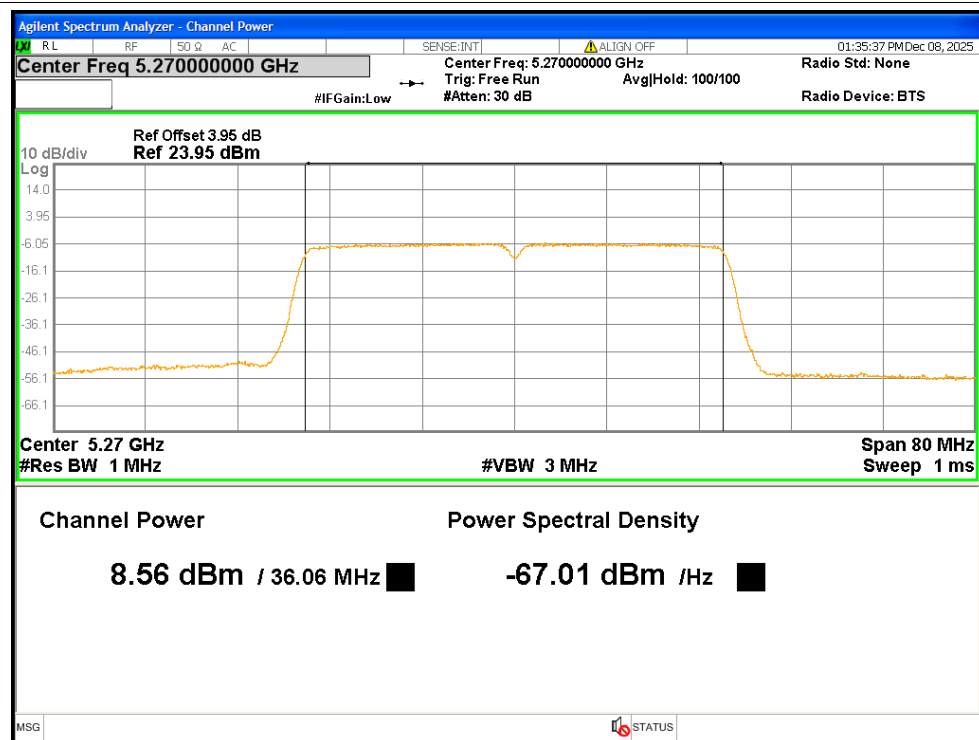
Power NVNT n20 5320MHz Ant1



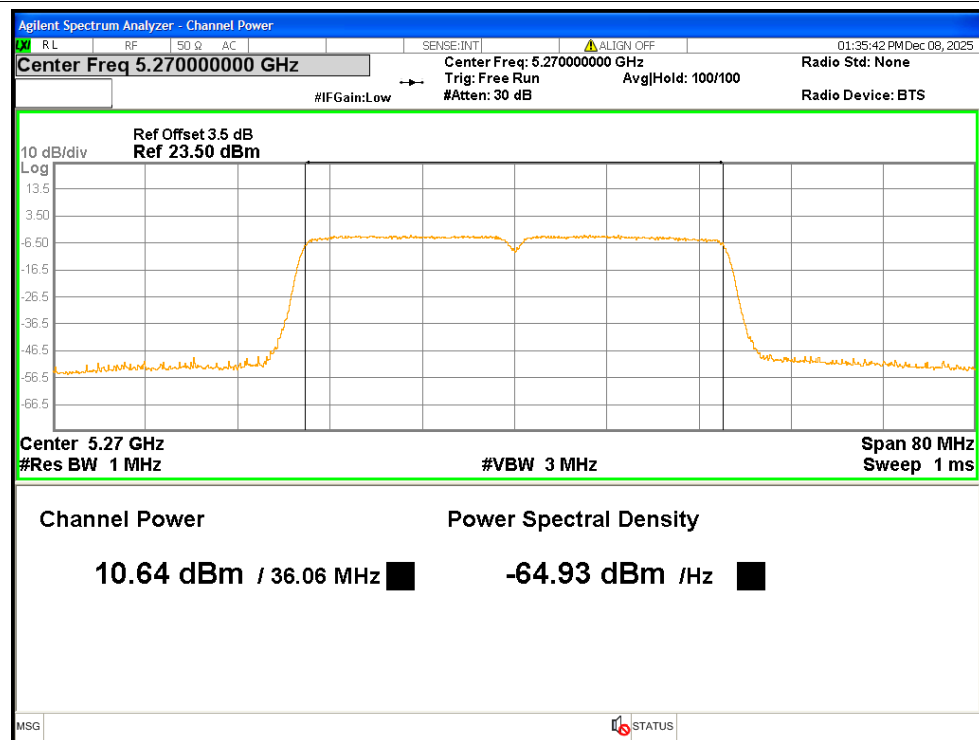
Power NVNT n20 5320MHz Ant2



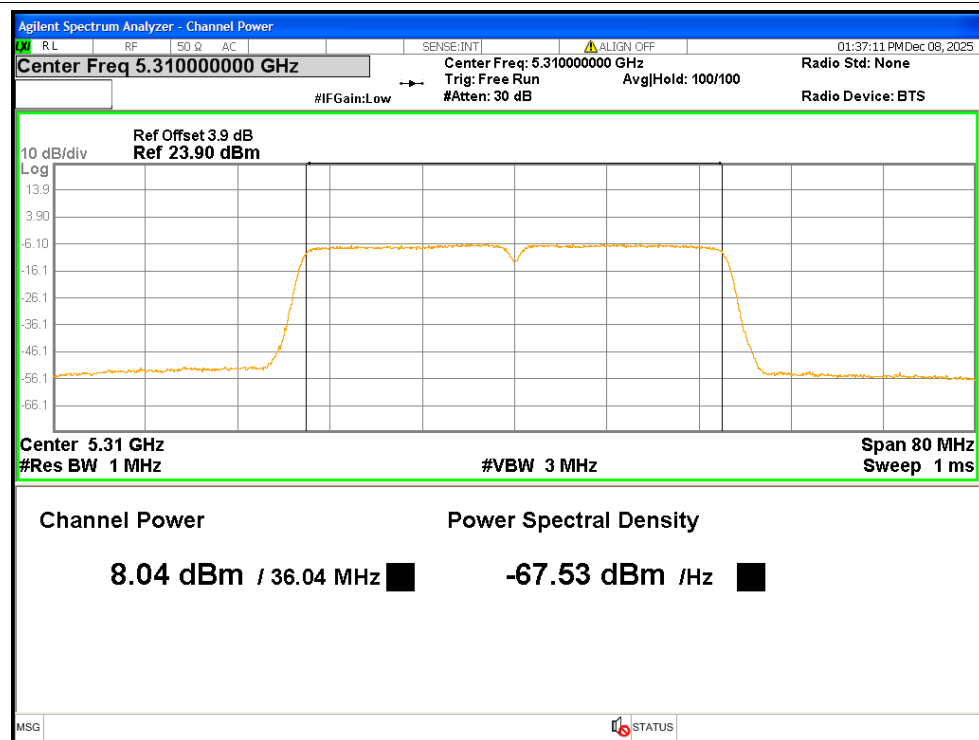
Power NVNT n40 5270MHz Ant1



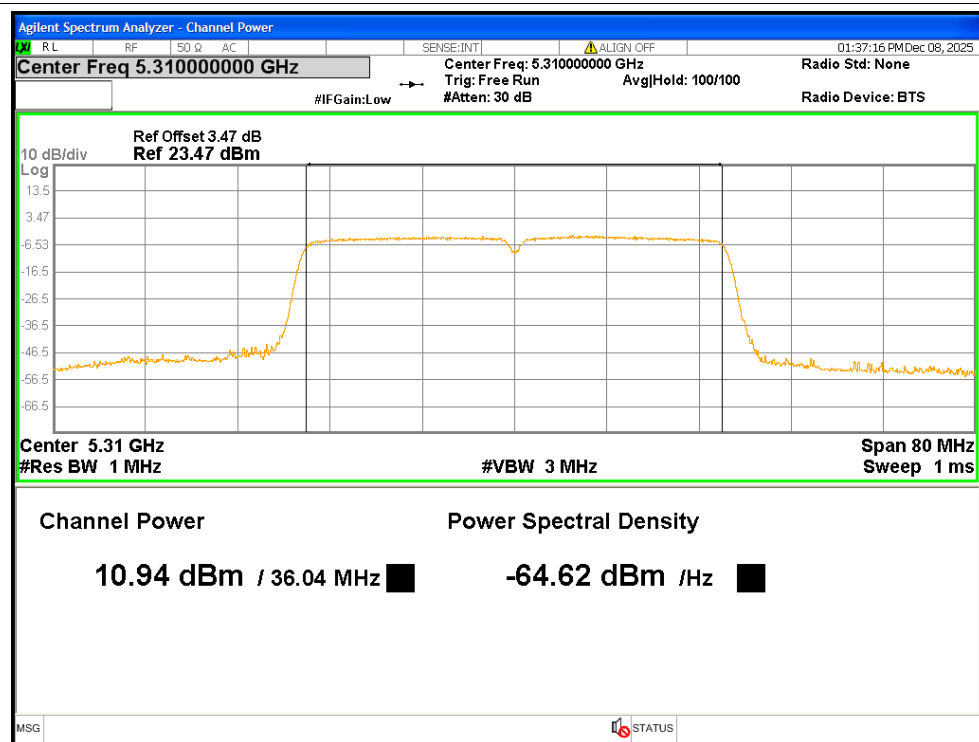
Power NVNT n40 5270MHz Ant2



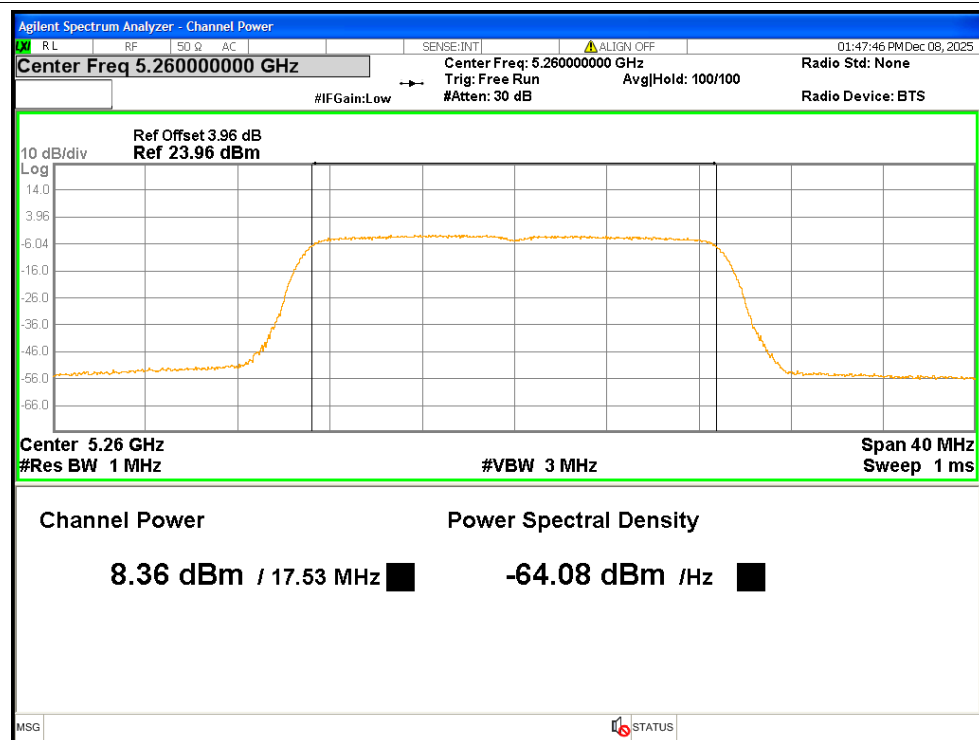
Power NVNT n40 5310MHz Ant1



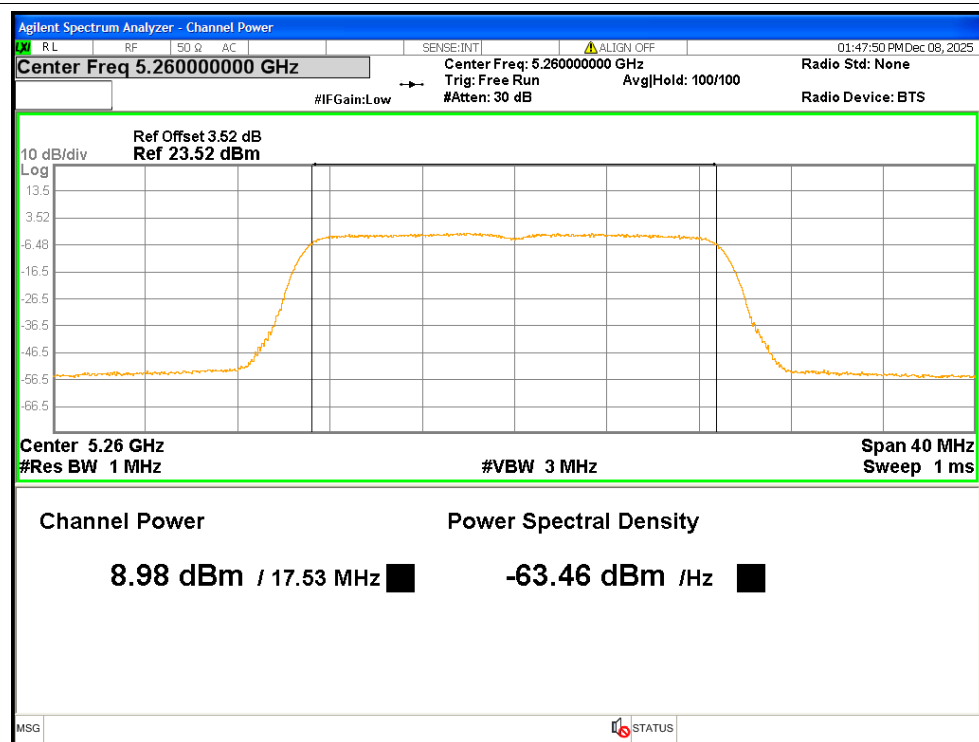
Power NVNT n40 5310MHz Ant2



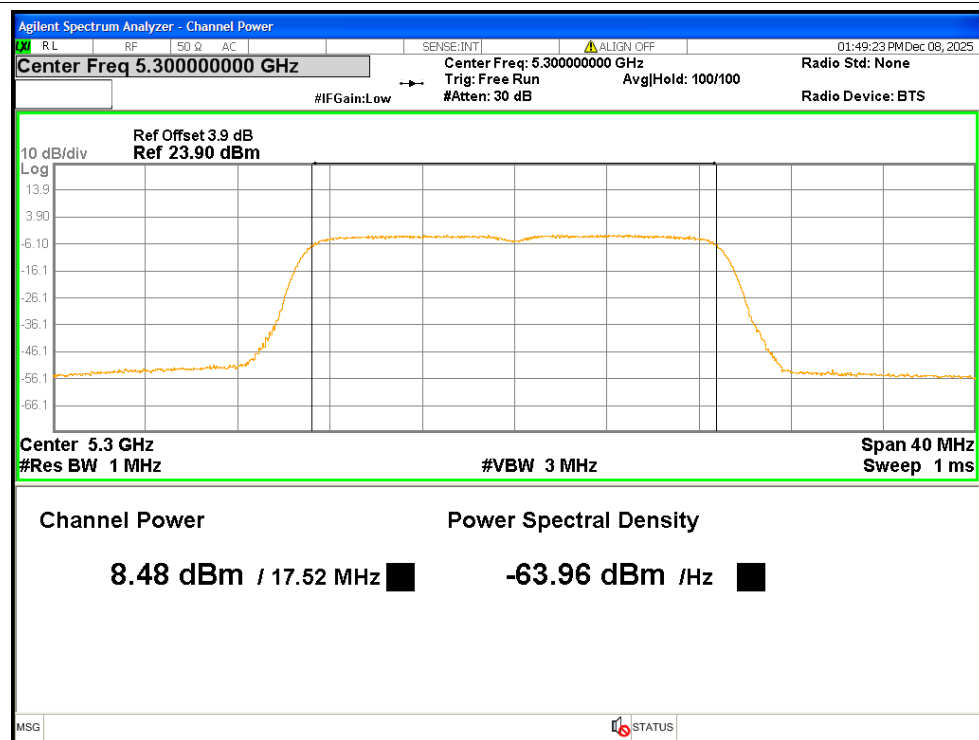
Power NVNT ac20 5260MHz Ant1



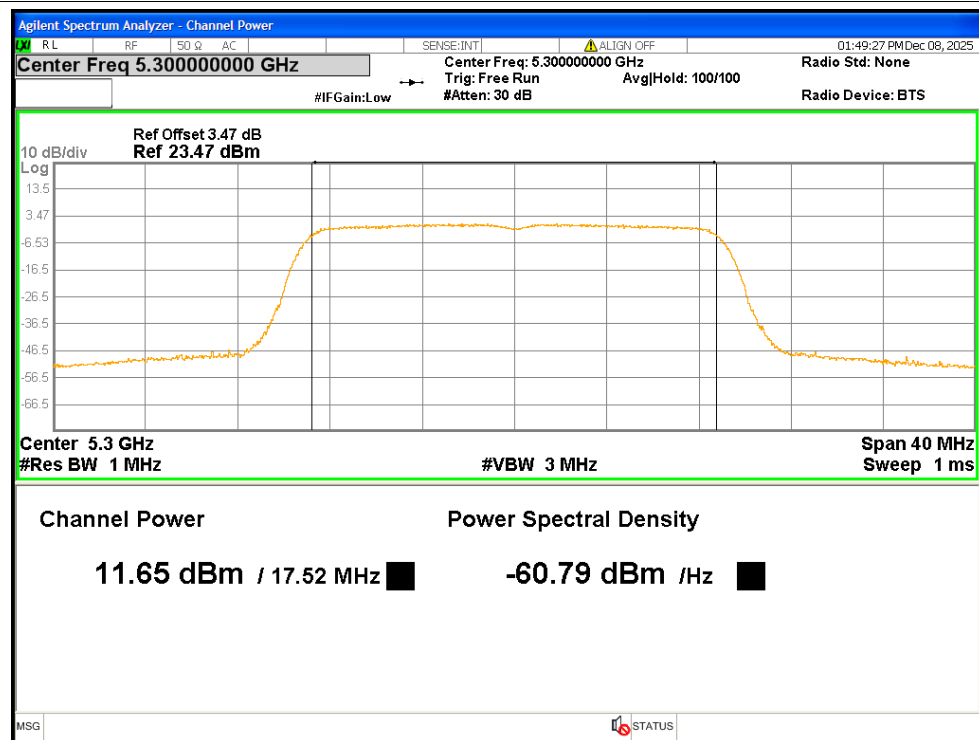
Power NVNT ac20 5260MHz Ant2



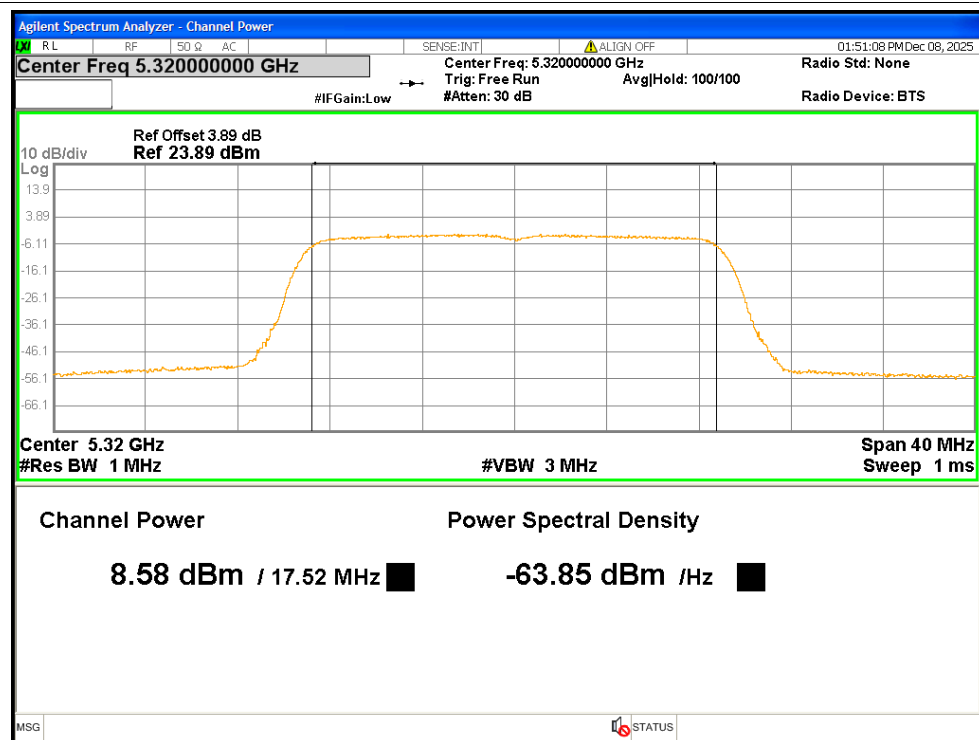
Power NVNT ac20 5300MHz Ant1



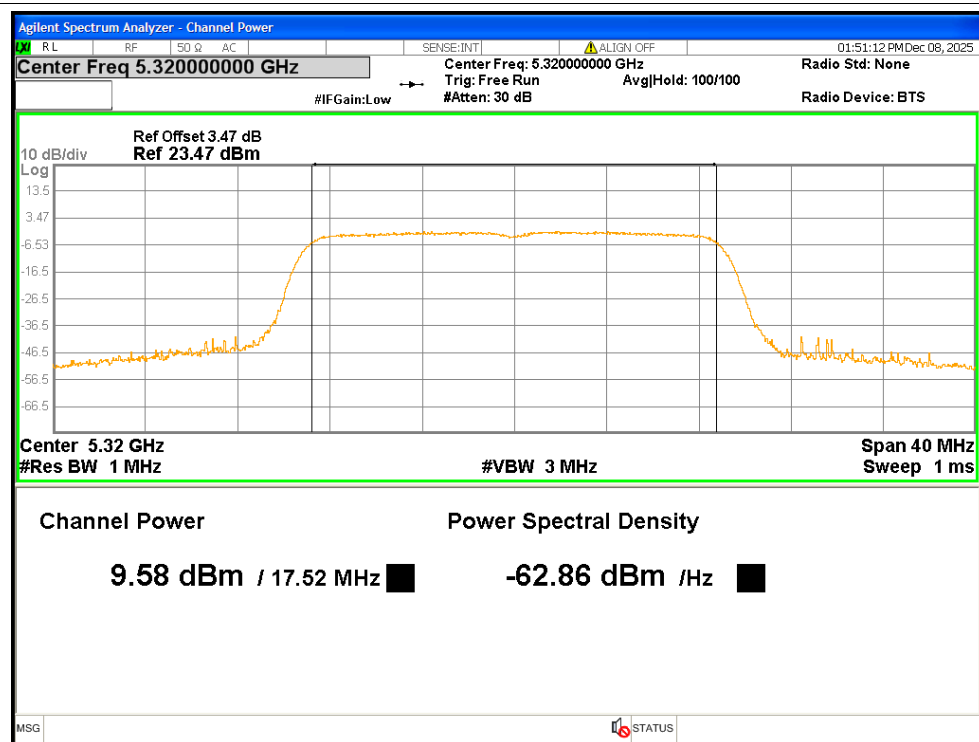
Power NVNT ac20 5300MHz Ant2



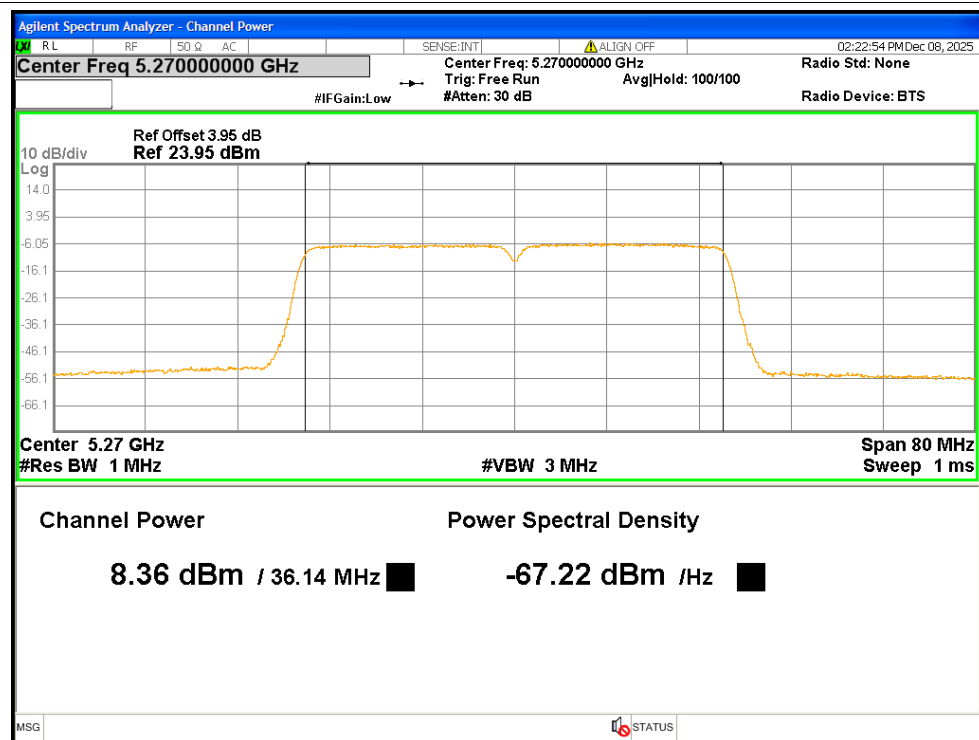
Power NVNT ac20 5320MHz Ant1



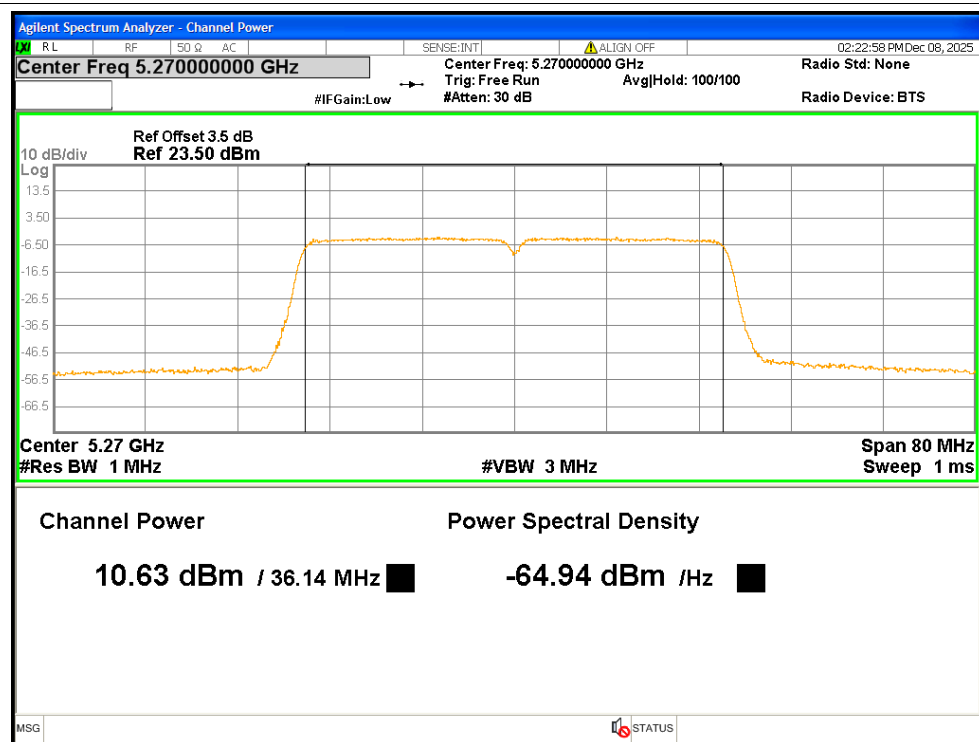
Power NVNT ac20 5320MHz Ant2



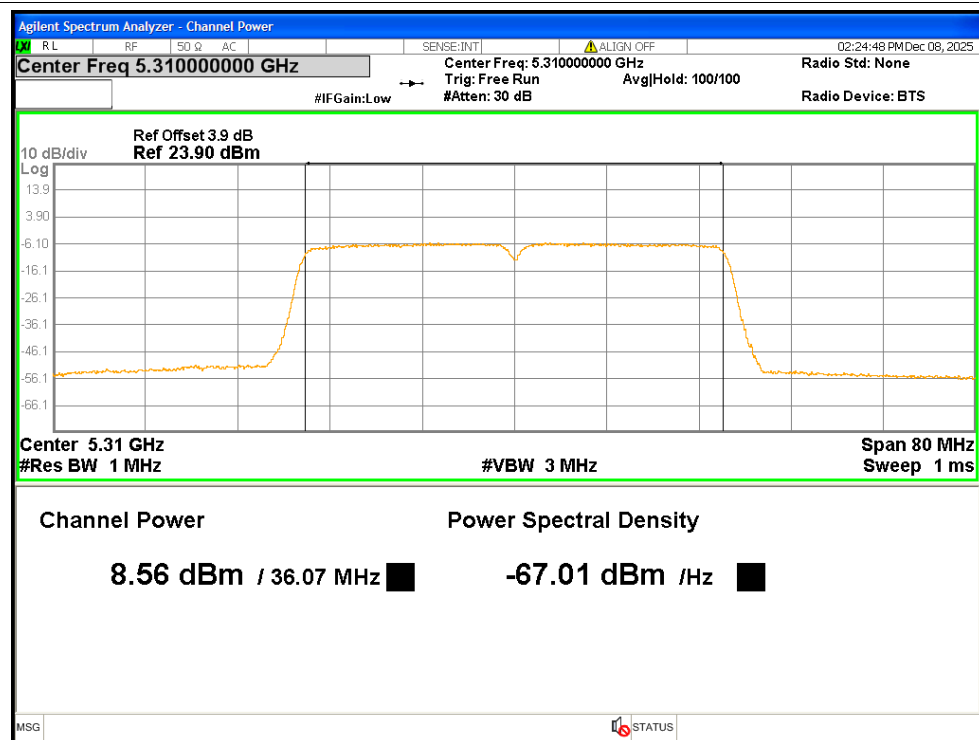
Power NVNT ac40 5270MHz Ant1



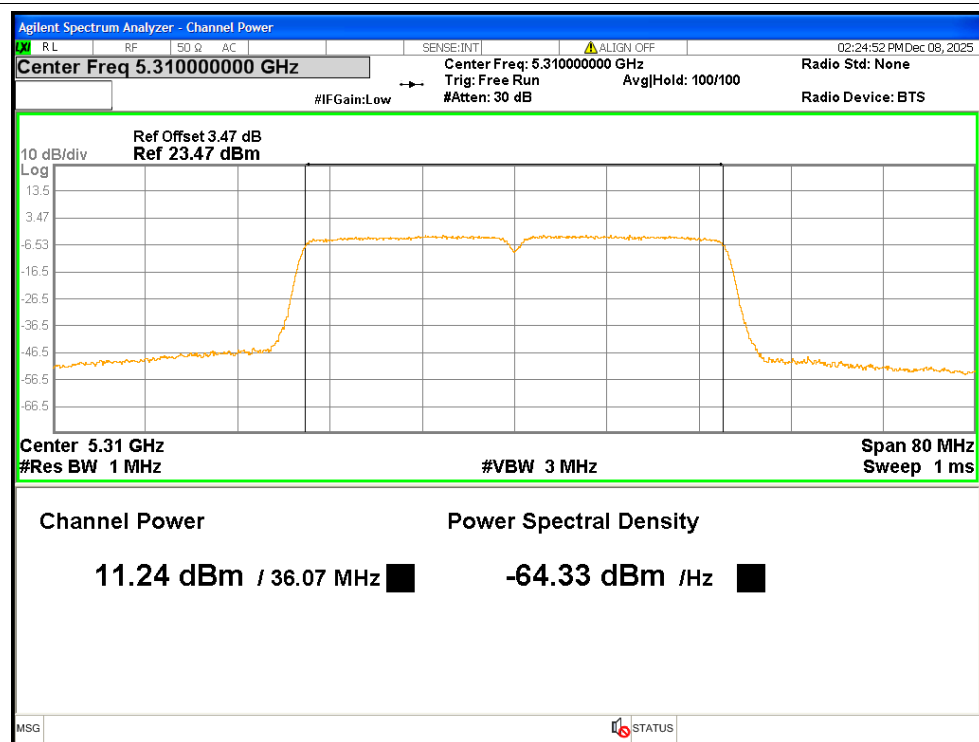
Power NVNT ac40 5270MHz Ant2



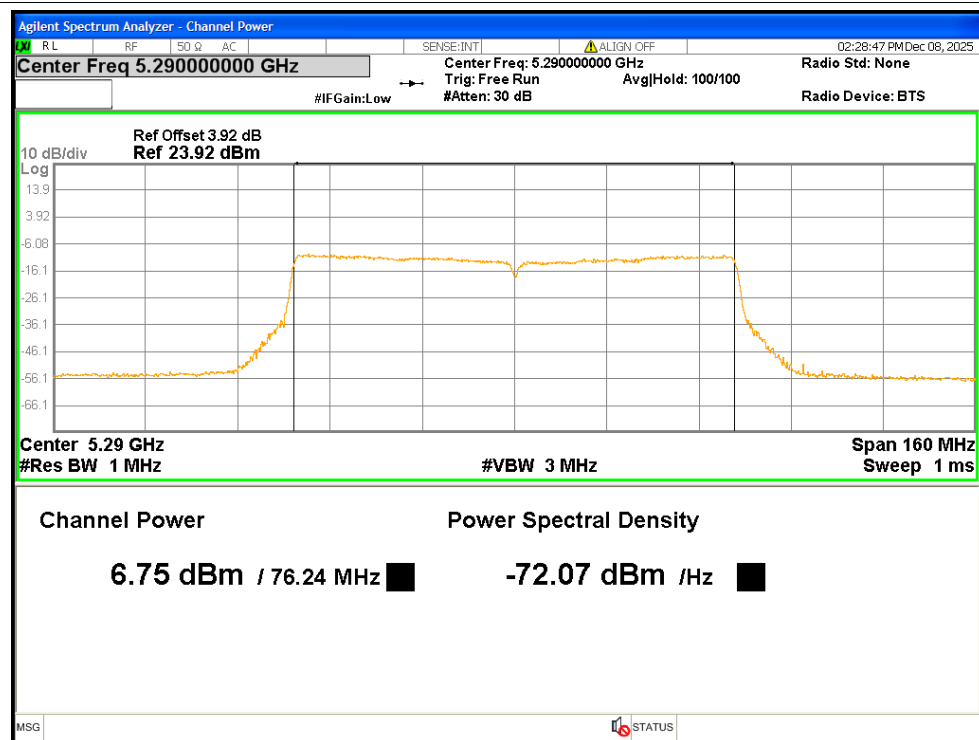
Power NVNT ac40 5310MHz Ant1



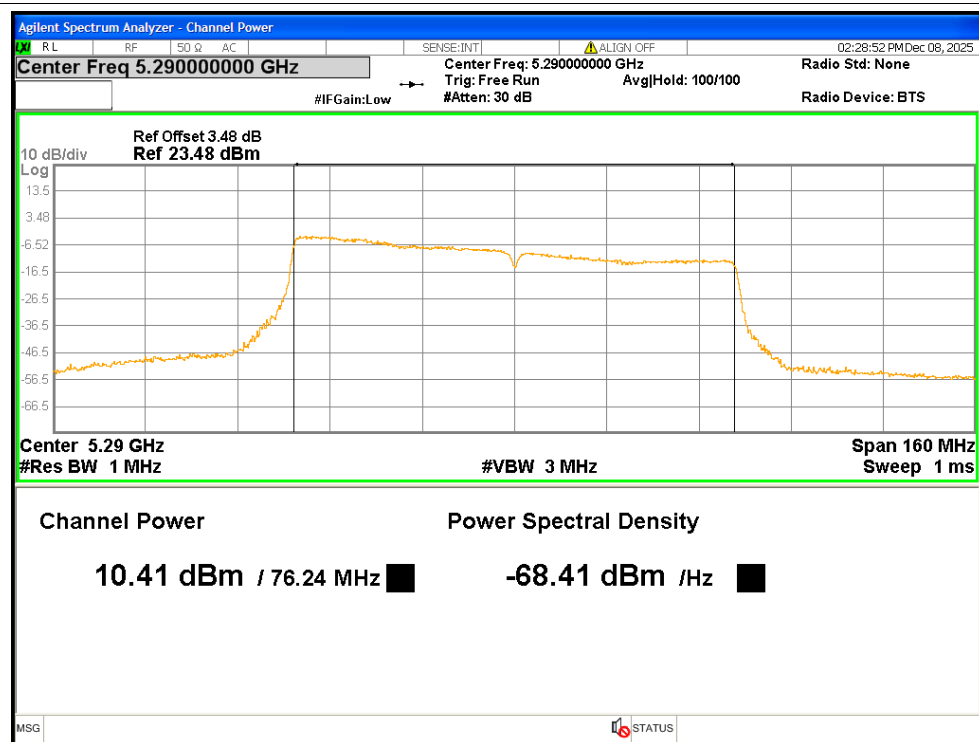
Power NVNT ac40 5310MHz Ant2



Power NVNT ac80 5290MHz Ant1



Power NVNT ac80 5290MHz Ant2

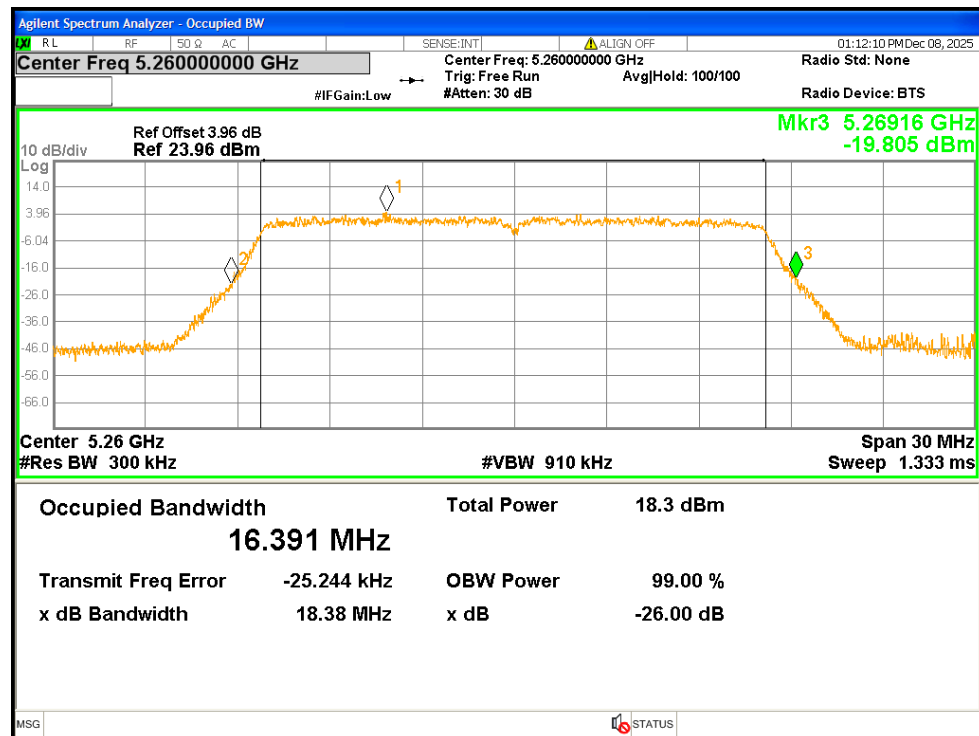


-26dB Bandwidth

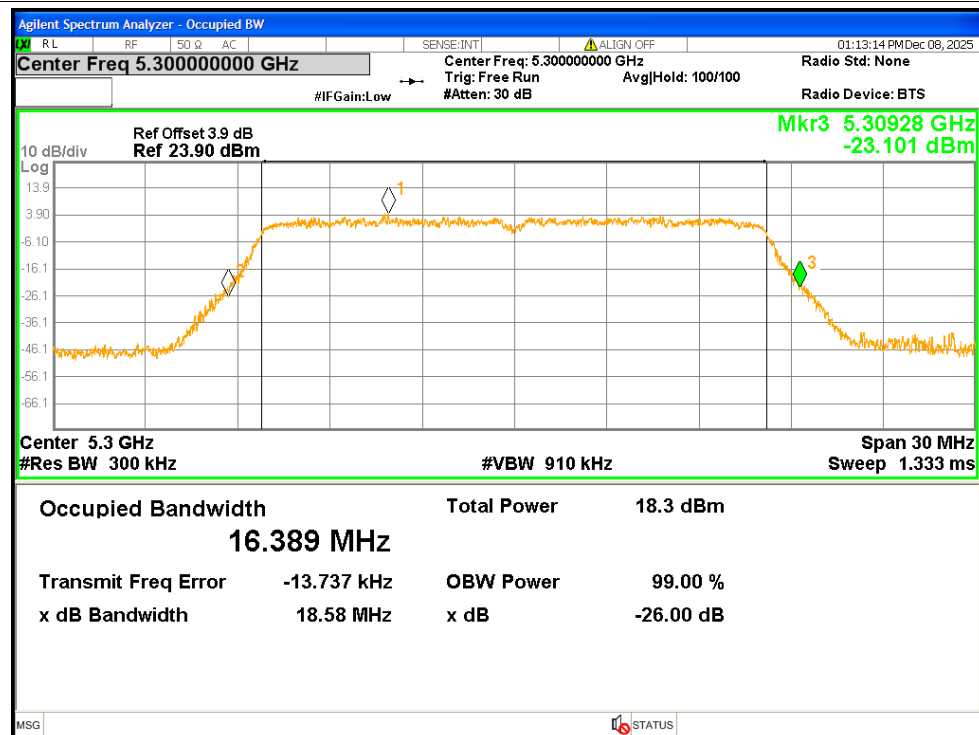
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.38	Pass
NVNT	a	5300	Ant1	18.58	Pass
NVNT	a	5320	Ant1	18.68	Pass
NVNT	a	5260	Ant2	18.64	Pass
NVNT	a	5300	Ant2	18.56	Pass
NVNT	a	5320	Ant2	18.58	Pass
NVNT	n20	5260	Ant1	19.7	Pass
NVNT	n20	5260	Ant2	19.65	Pass
NVNT	n20	5300	Ant1	19.55	Pass
NVNT	n20	5300	Ant2	19.73	Pass
NVNT	n20	5320	Ant1	19.71	Pass
NVNT	n20	5320	Ant2	19.67	Pass
NVNT	n40	5270	Ant1	39.11	Pass
NVNT	n40	5270	Ant2	39.26	Pass
NVNT	n40	5310	Ant1	38.99	Pass
NVNT	n40	5310	Ant2	38.72	Pass
NVNT	ac20	5260	Ant1	19.53	Pass
NVNT	ac20	5260	Ant2	19.52	Pass
NVNT	ac20	5300	Ant1	19.5	Pass
NVNT	ac20	5300	Ant2	19.52	Pass
NVNT	ac20	5320	Ant1	19.48	Pass
NVNT	ac20	5320	Ant2	19.48	Pass
NVNT	ac40	5270	Ant1	39.13	Pass
NVNT	ac40	5270	Ant2	39.14	Pass
NVNT	ac40	5310	Ant1	39.18	Pass
NVNT	ac40	5310	Ant2	39	Pass
NVNT	ac80	5290	Ant1	88.57	Pass
NVNT	ac80	5290	Ant2	85.82	Pass

Test Graphs

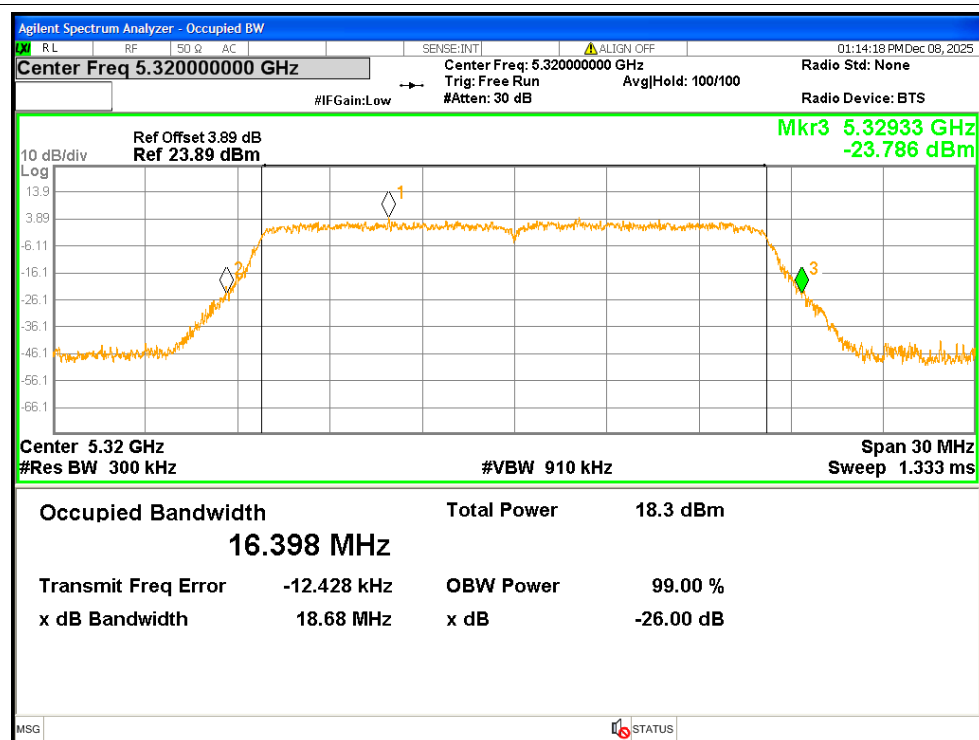
-26dB Bandwidth NVNT a 5260MHz Ant1



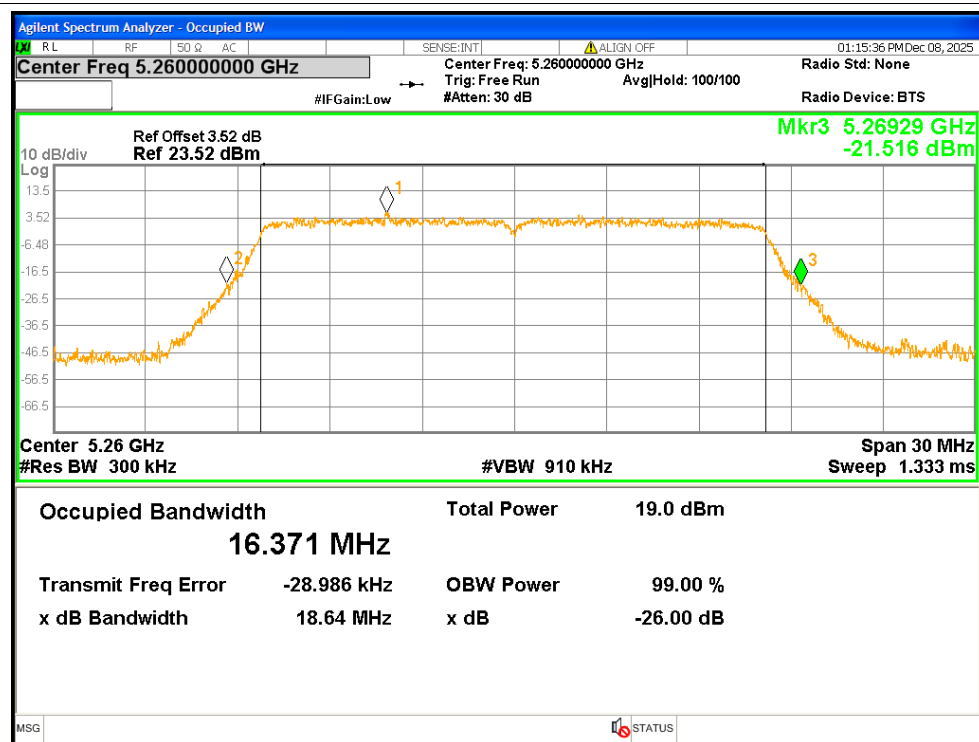
-26dB Bandwidth NVNT a 5300MHz Ant1



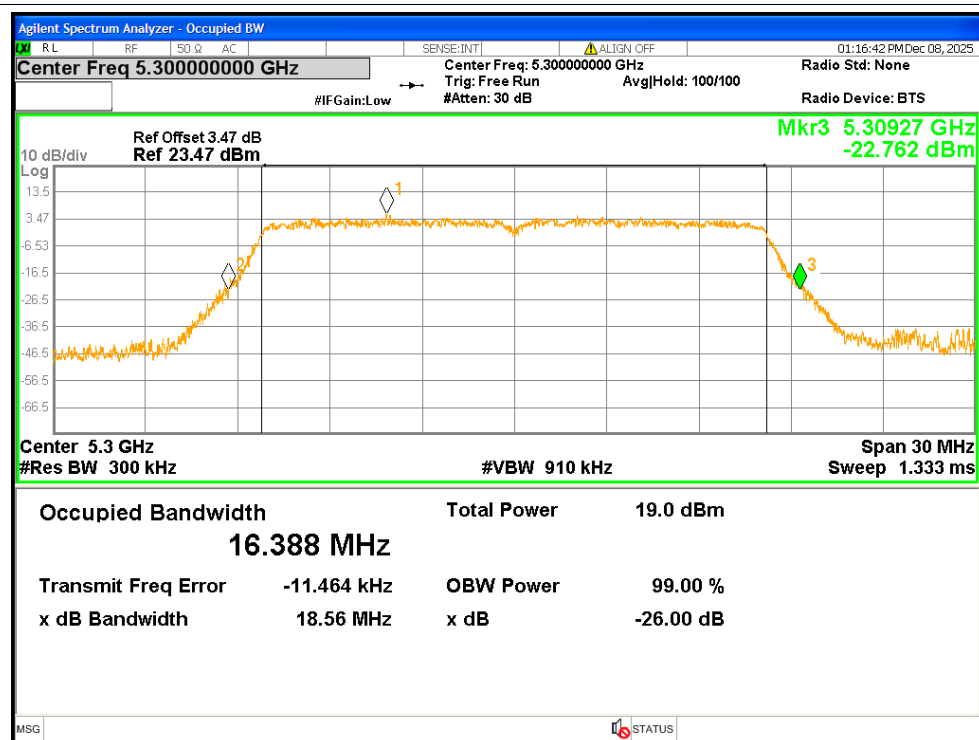
-26dB Bandwidth NVNT a 5320MHz Ant1



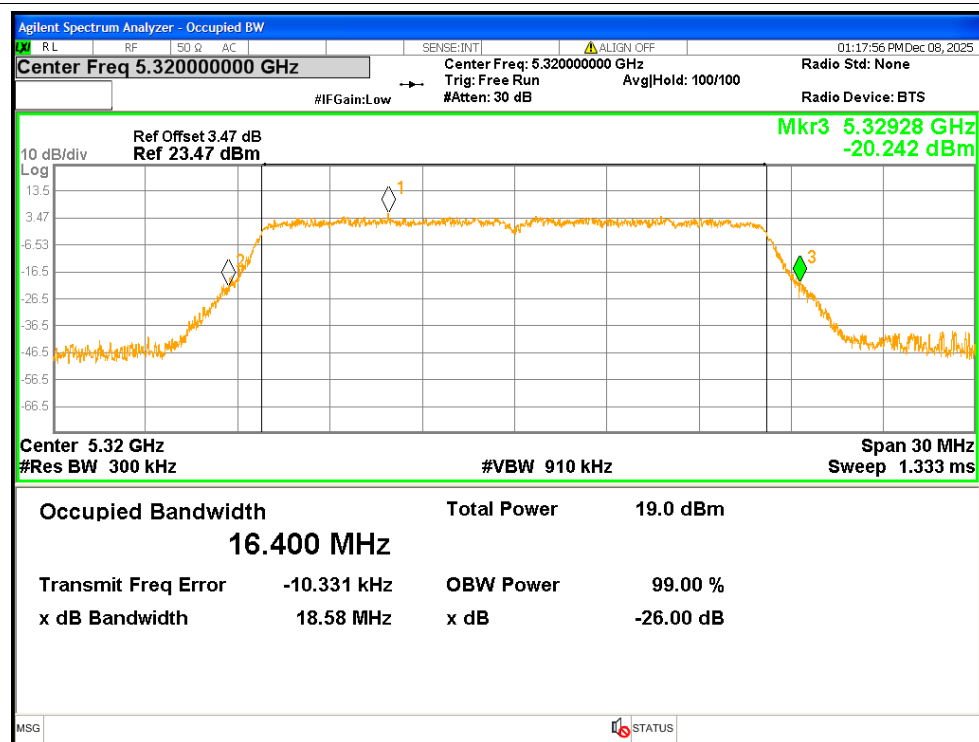
-26dB Bandwidth NVNT a 5260MHz Ant2



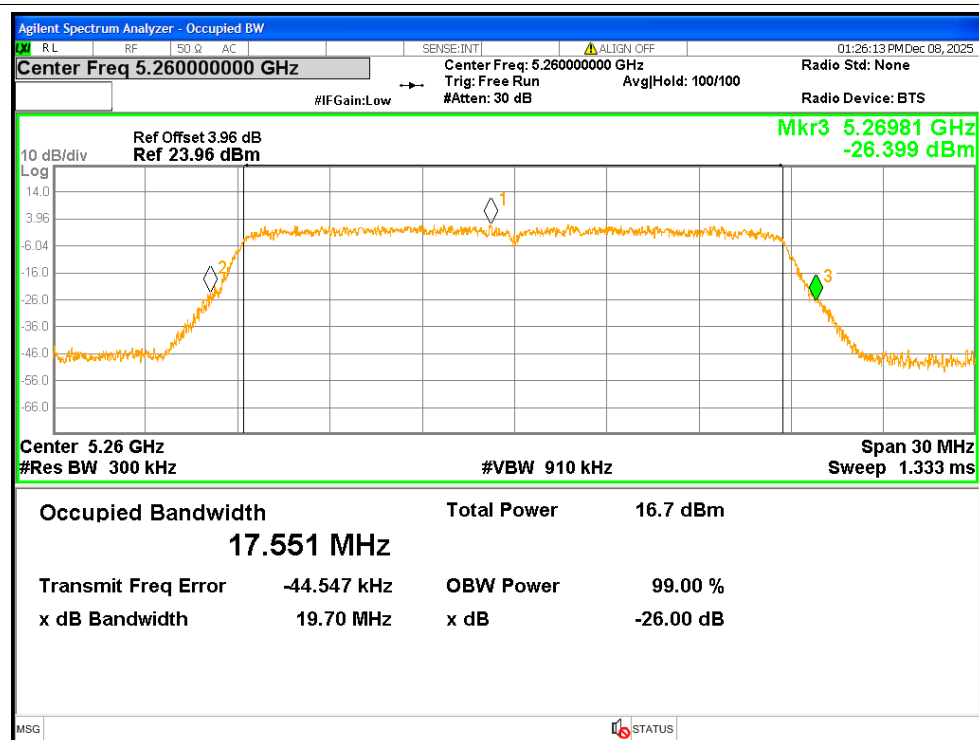
-26dB Bandwidth NVNT a 5300MHz Ant2



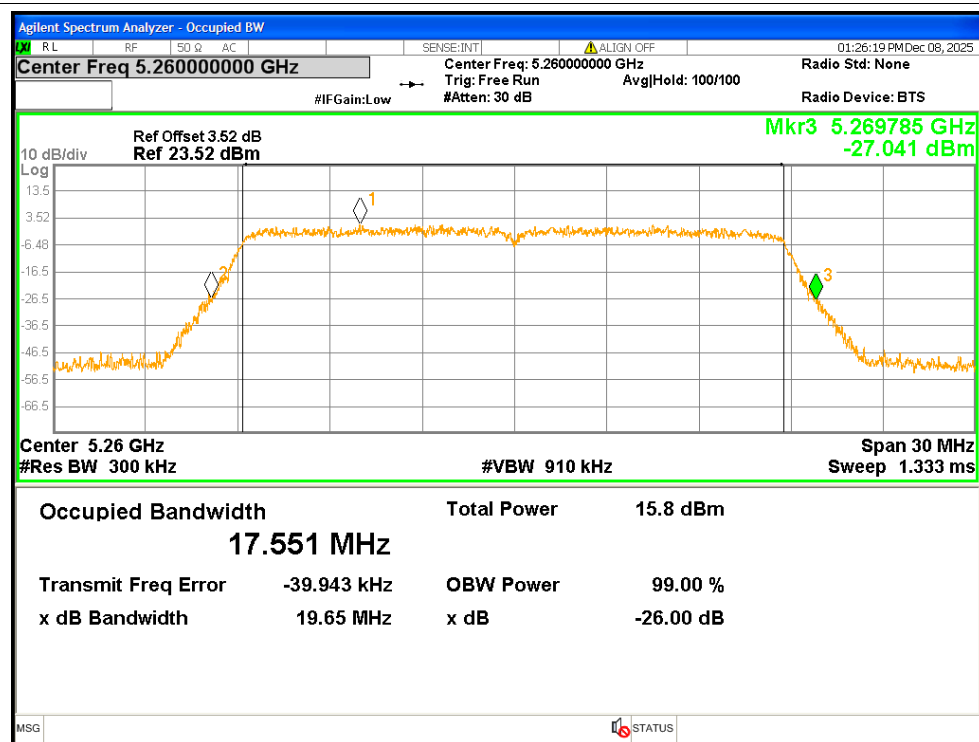
-26dB Bandwidth NVNT a 5320MHz Ant2



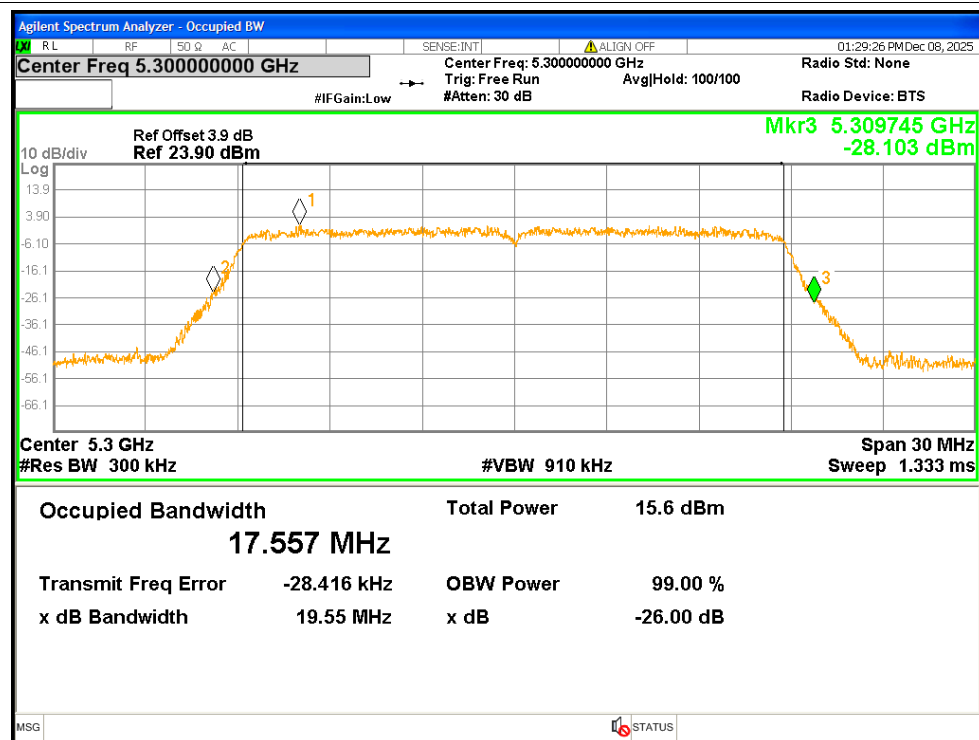
-26dB Bandwidth NVNT n20 5260MHz Ant1



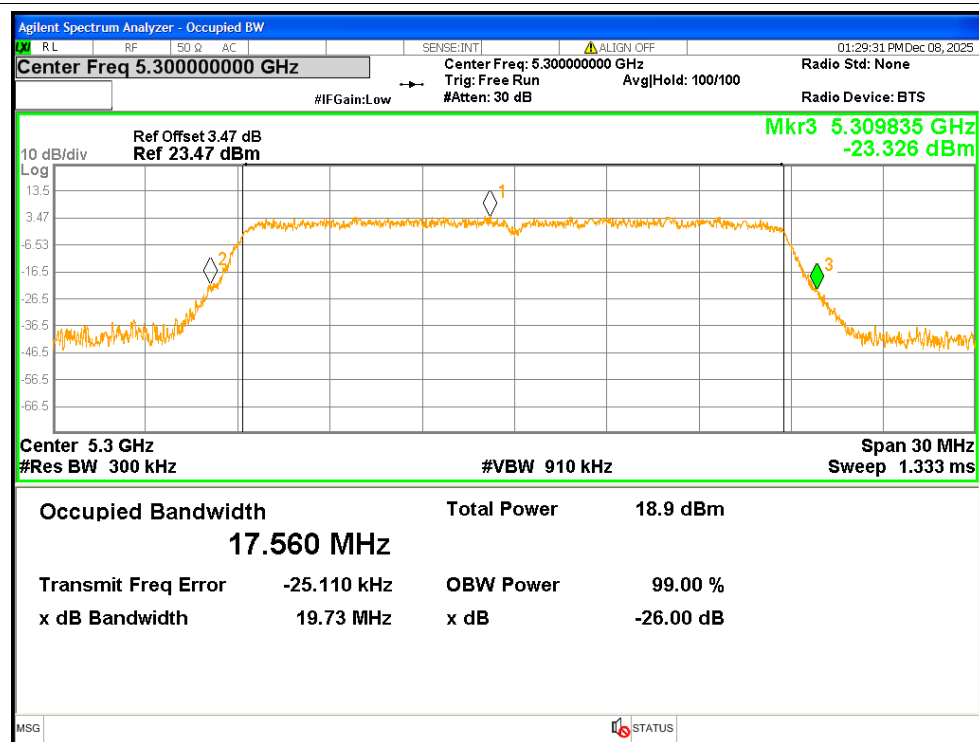
-26dB Bandwidth NVNT n20 5260MHz Ant2



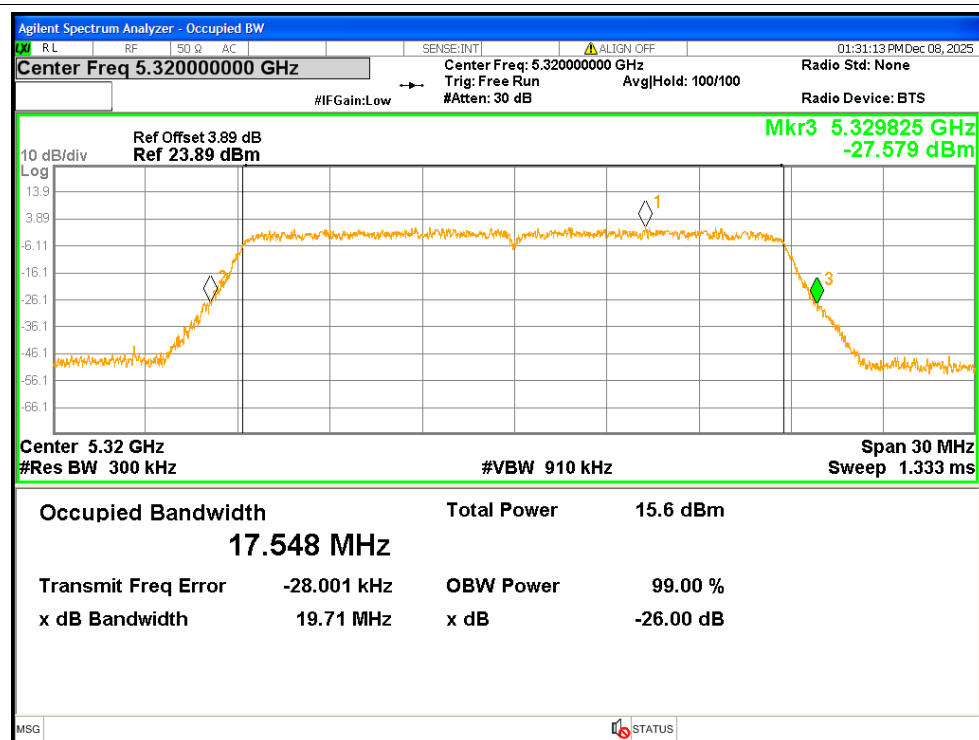
-26dB Bandwidth NVNT n20 5300MHz Ant1



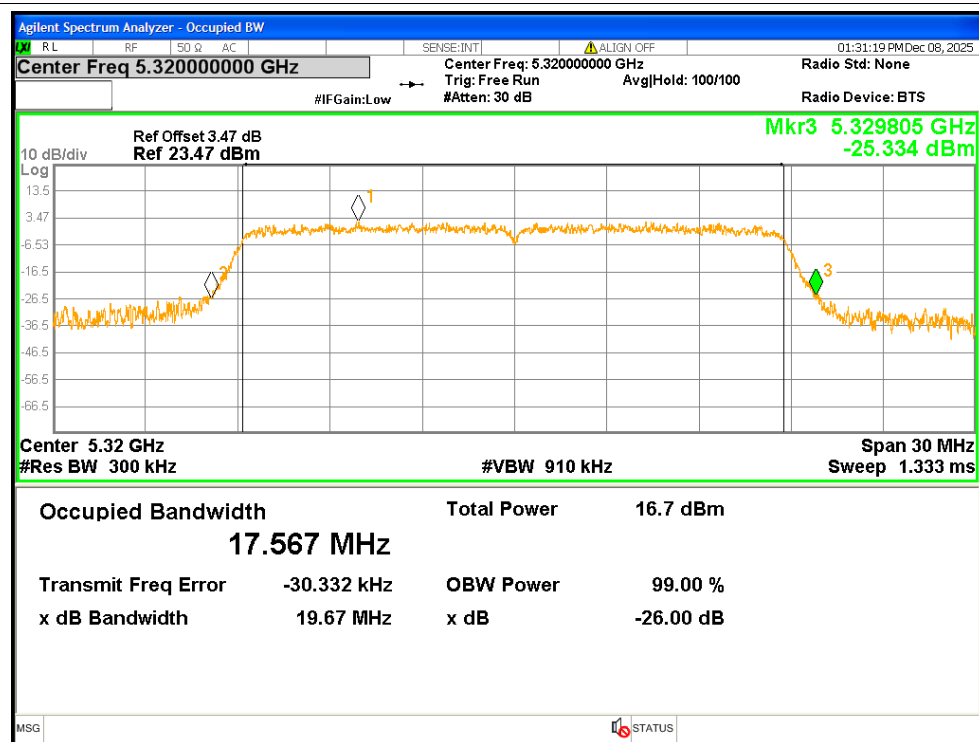
-26dB Bandwidth NVNT n20 5300MHz Ant2



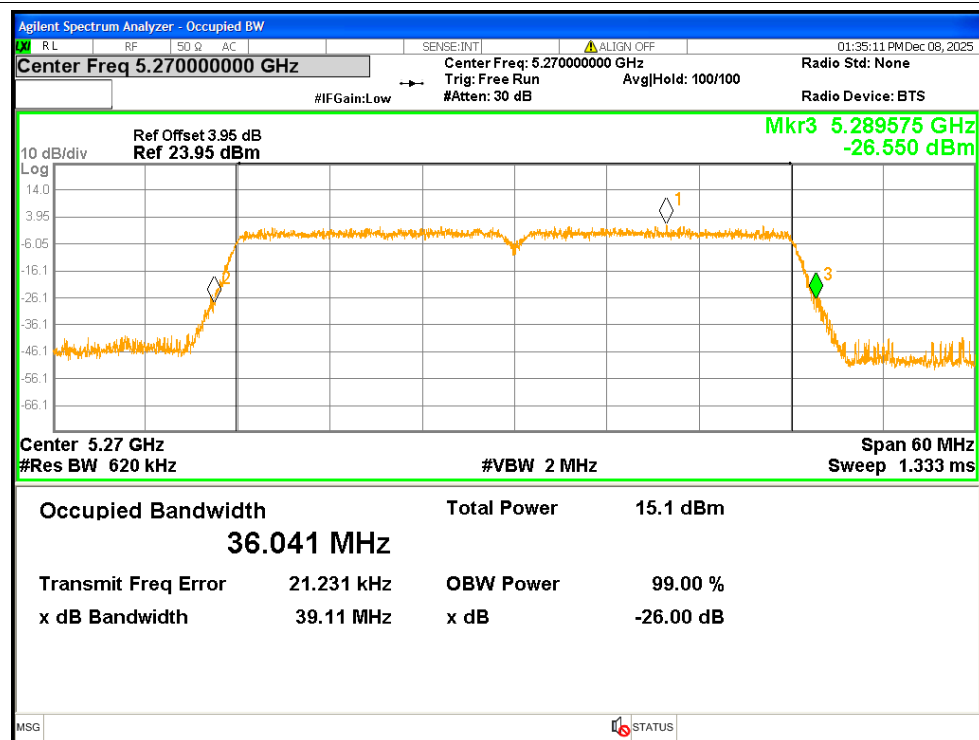
-26dB Bandwidth NVNT n20 5320MHz Ant1



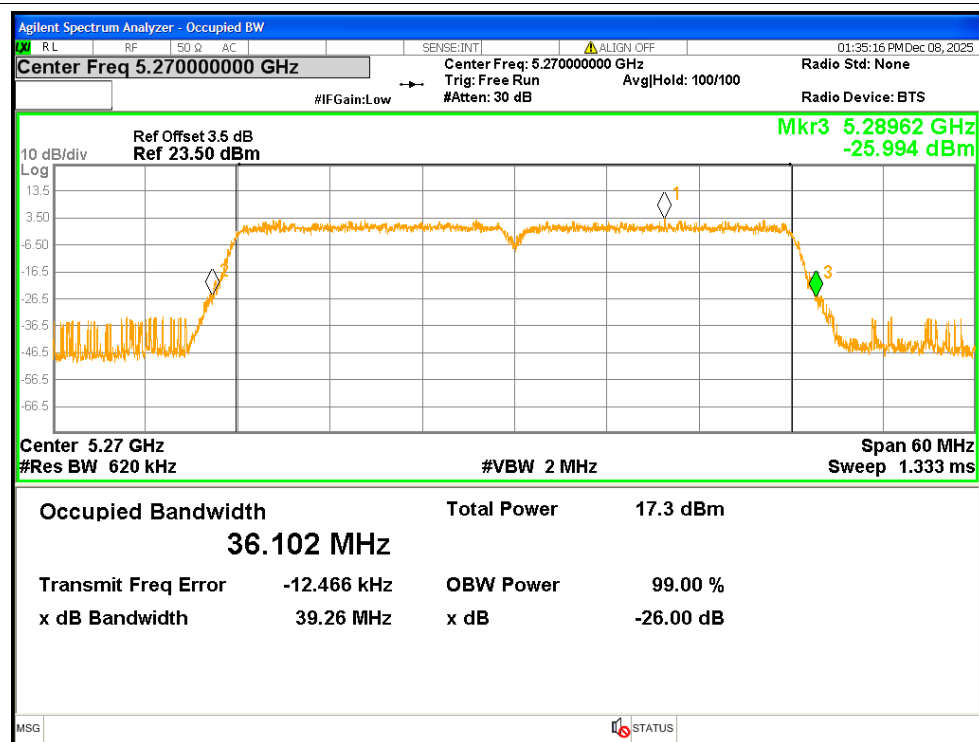
-26dB Bandwidth NVNT n20 5320MHz Ant2



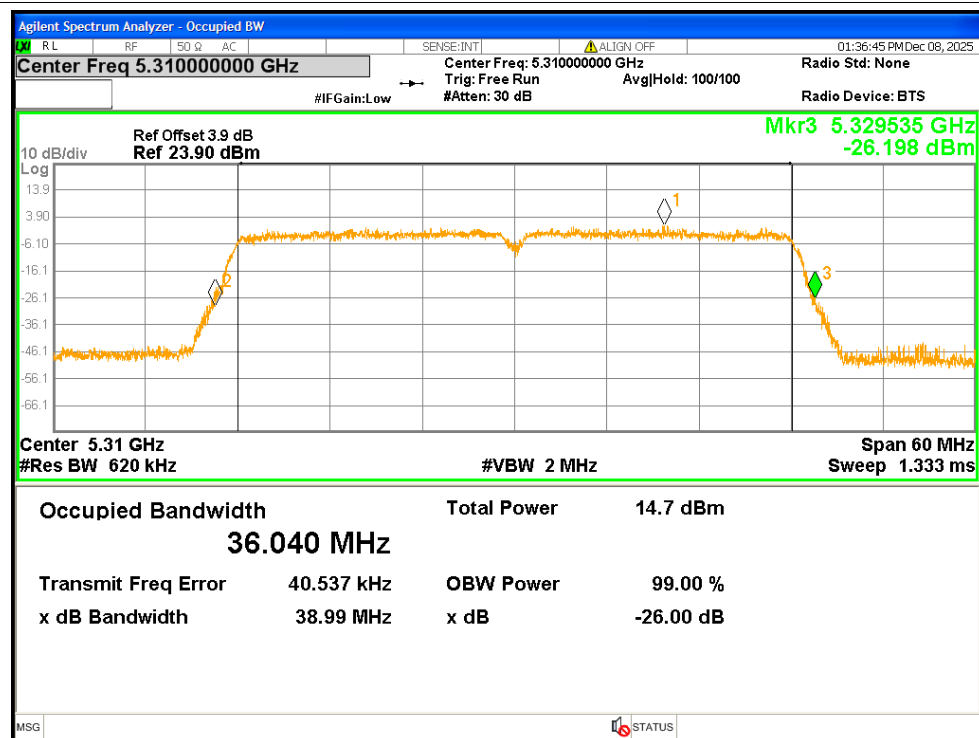
-26dB Bandwidth NVNT n40 5270MHz Ant1



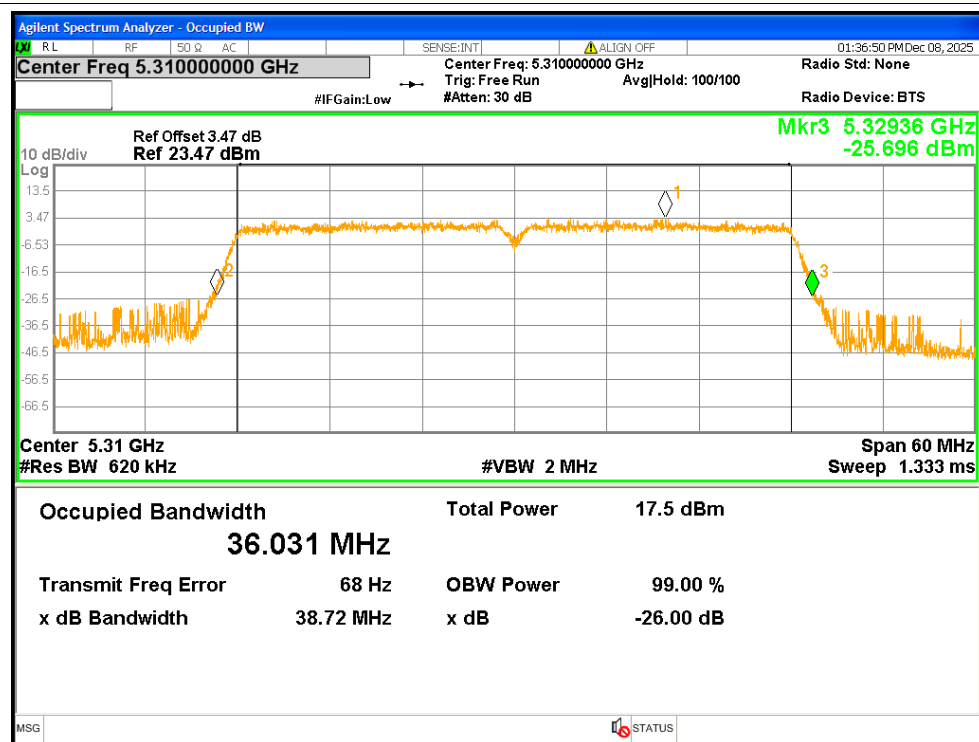
-26dB Bandwidth NVNT n40 5270MHz Ant2



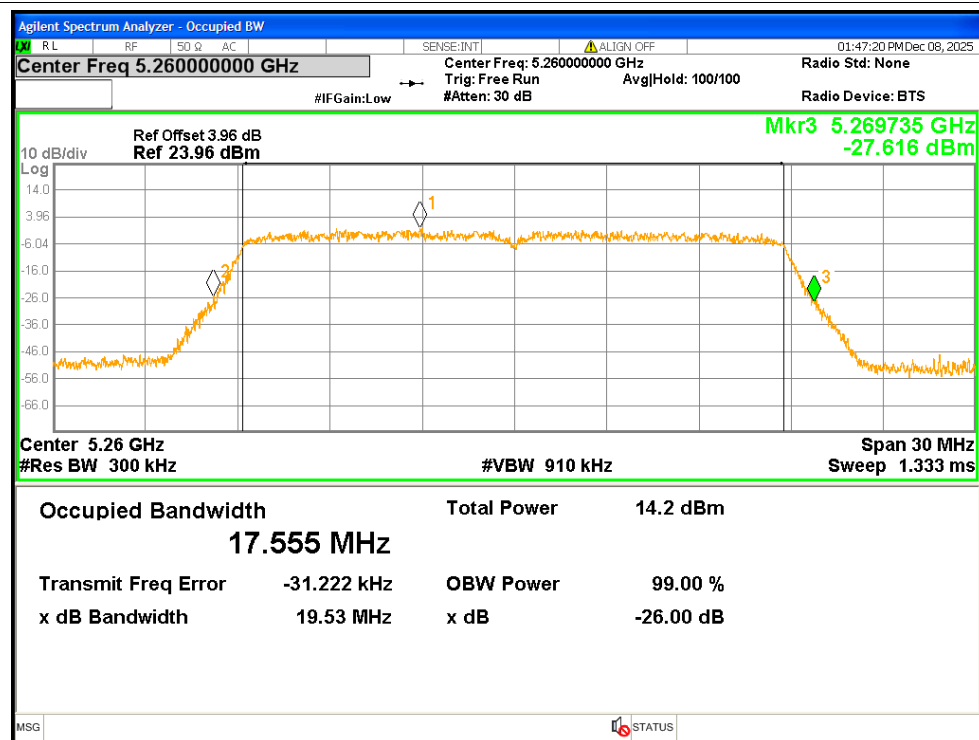
-26dB Bandwidth NVNT n40 5310MHz Ant1



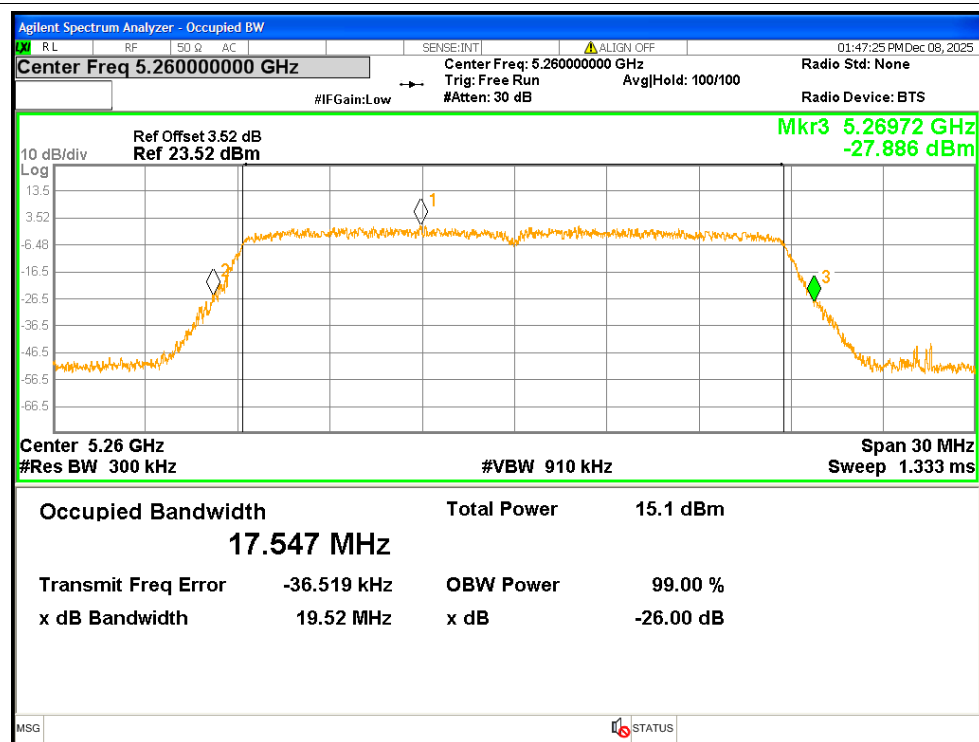
-26dB Bandwidth NVNT n40 5310MHz Ant2



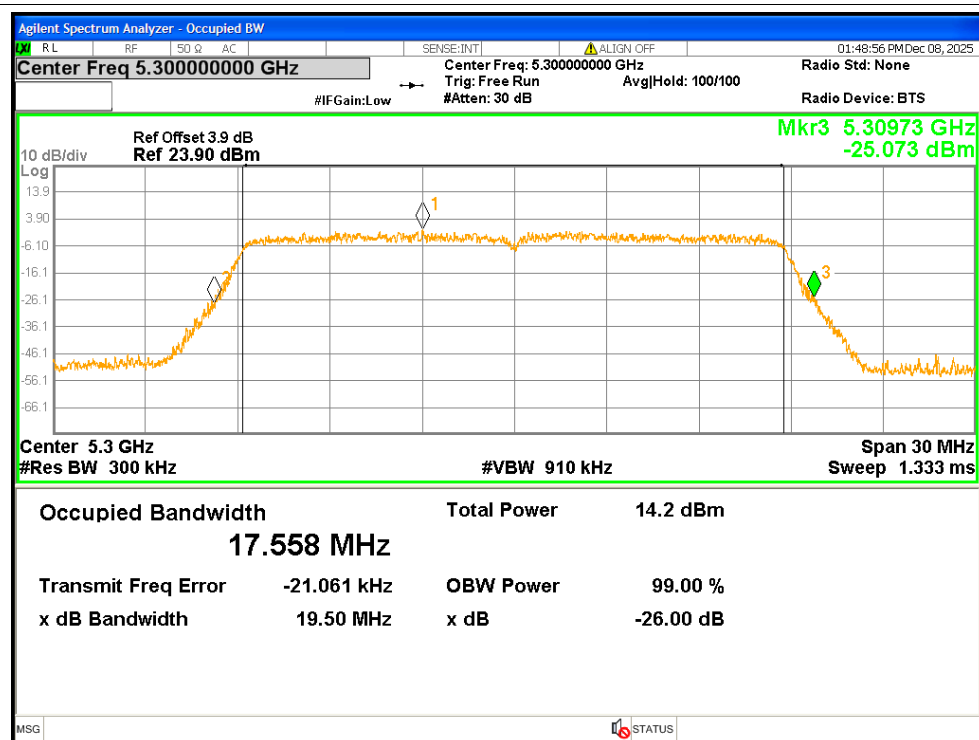
-26dB Bandwidth NVNT ac20 5260MHz Ant1



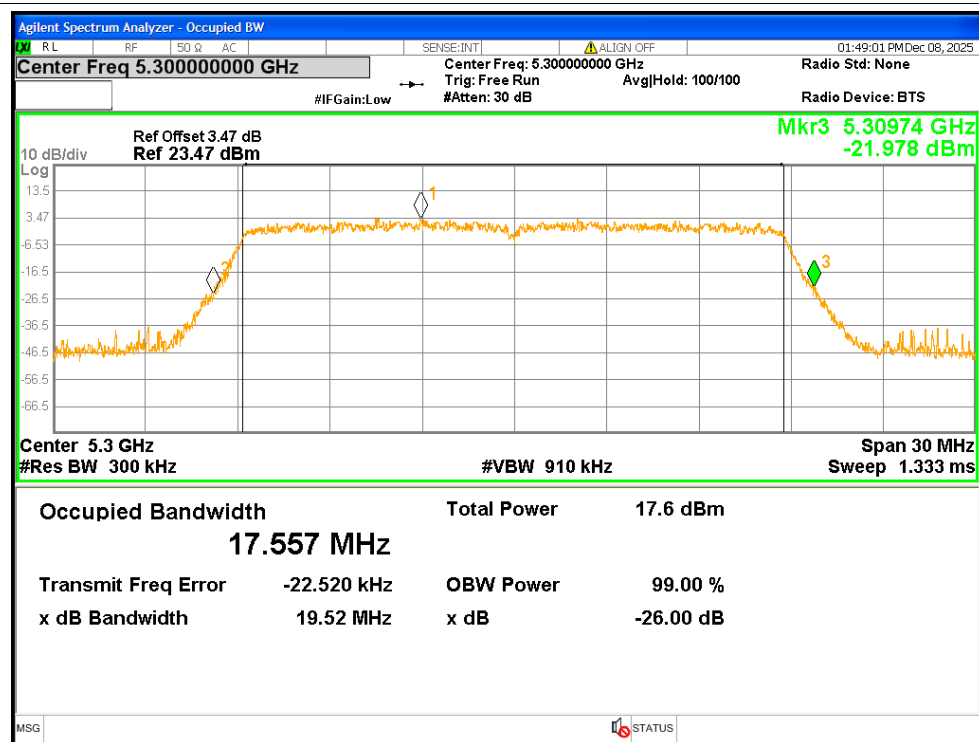
-26dB Bandwidth NVNT ac20 5260MHz Ant2



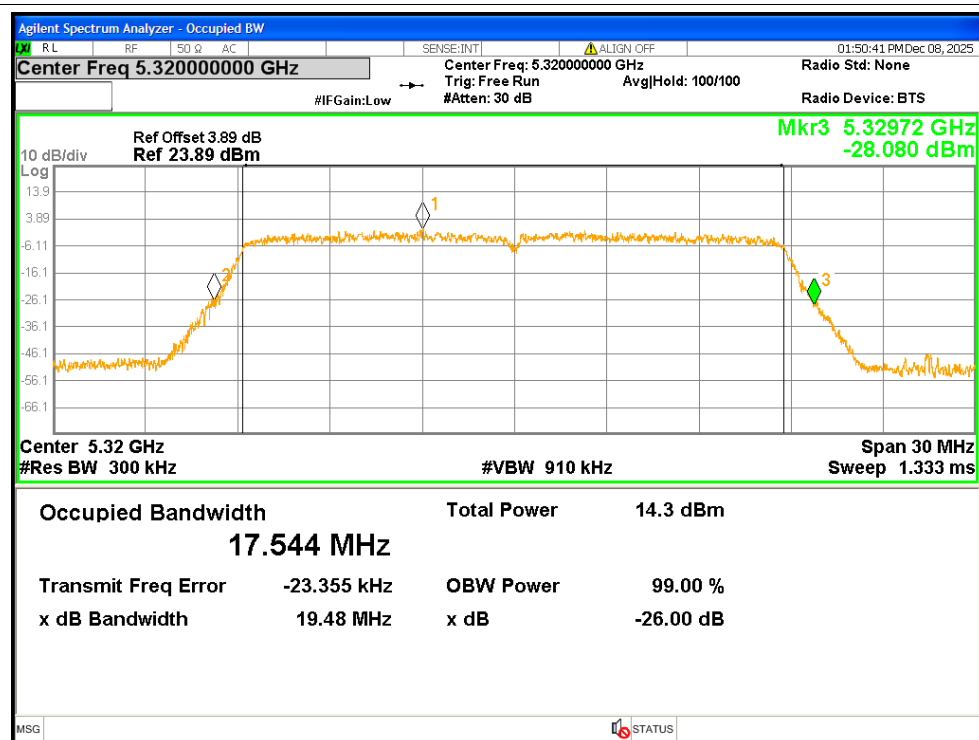
-26dB Bandwidth NVNT ac20 5300MHz Ant1



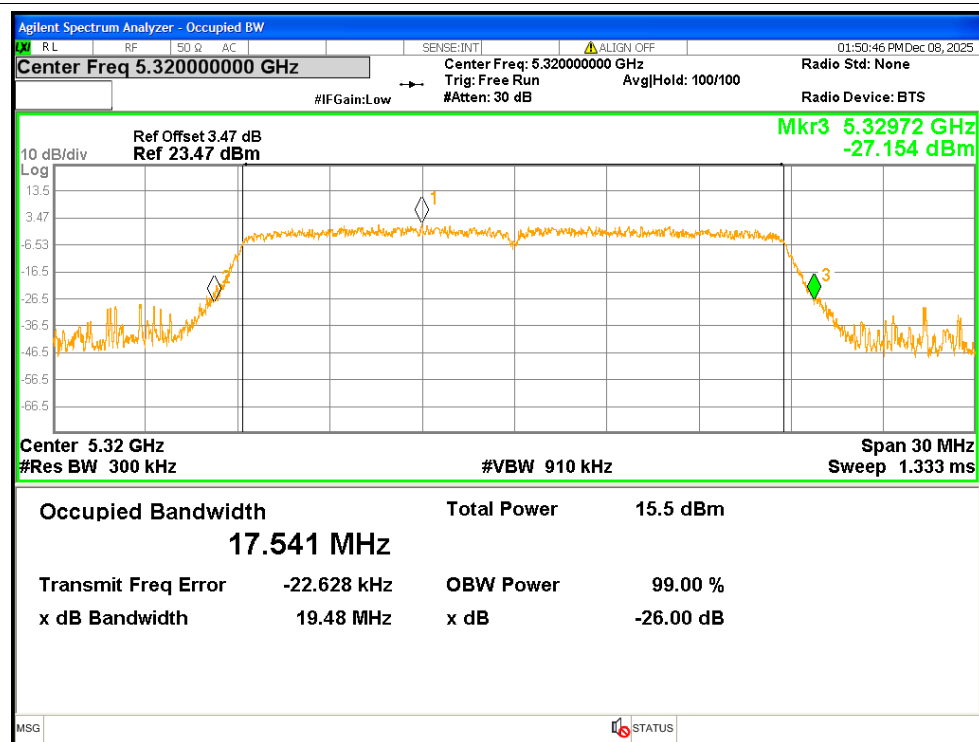
-26dB Bandwidth NVNT ac20 5300MHz Ant2



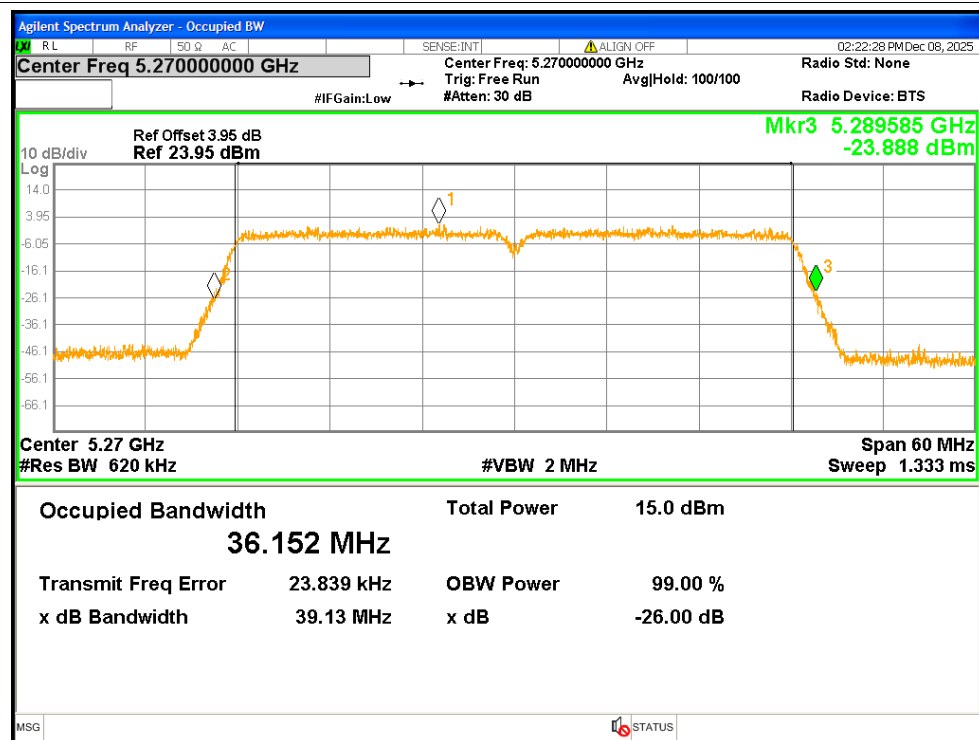
-26dB Bandwidth NVNT ac20 5320MHz Ant1



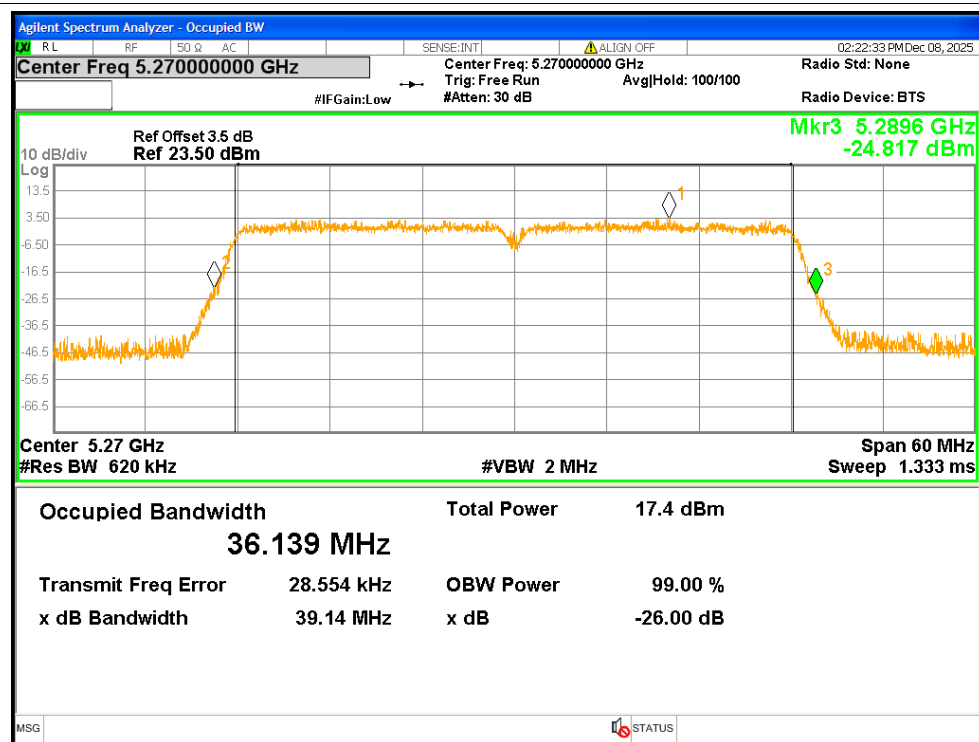
-26dB Bandwidth NVNT ac20 5320MHz Ant2



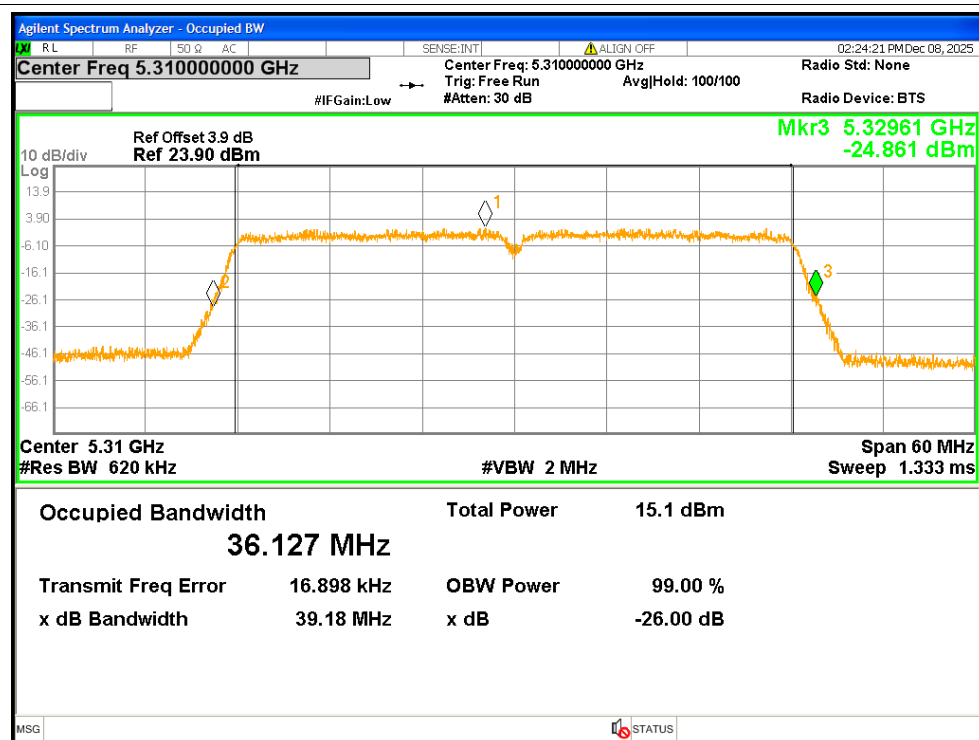
-26dB Bandwidth NVNT ac40 5270MHz Ant1



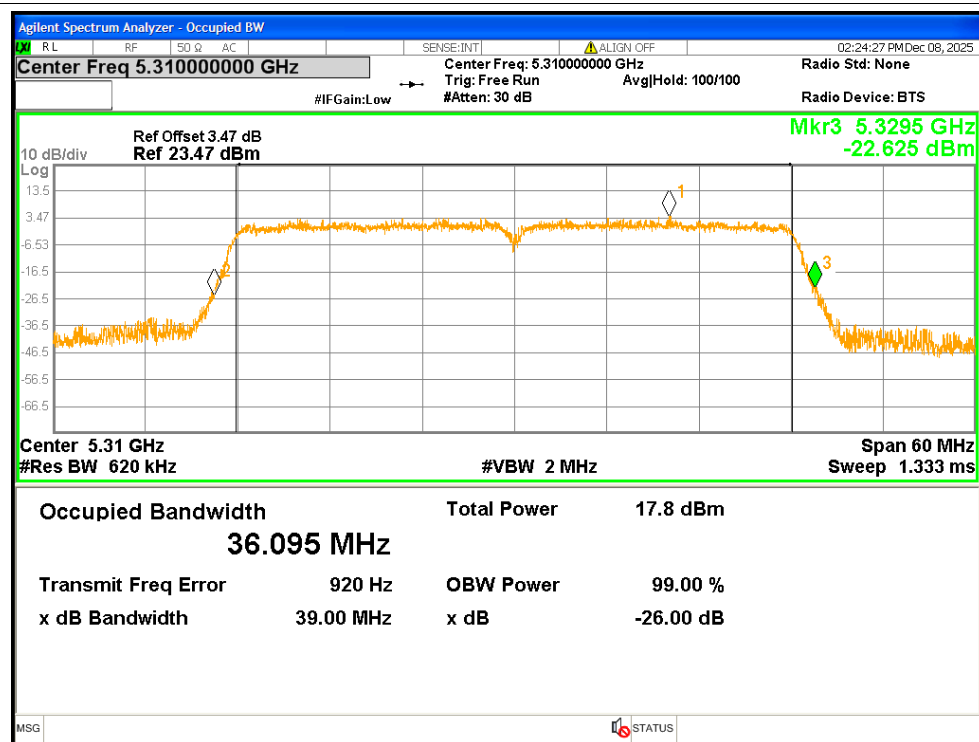
-26dB Bandwidth NVNT ac40 5270MHz Ant2



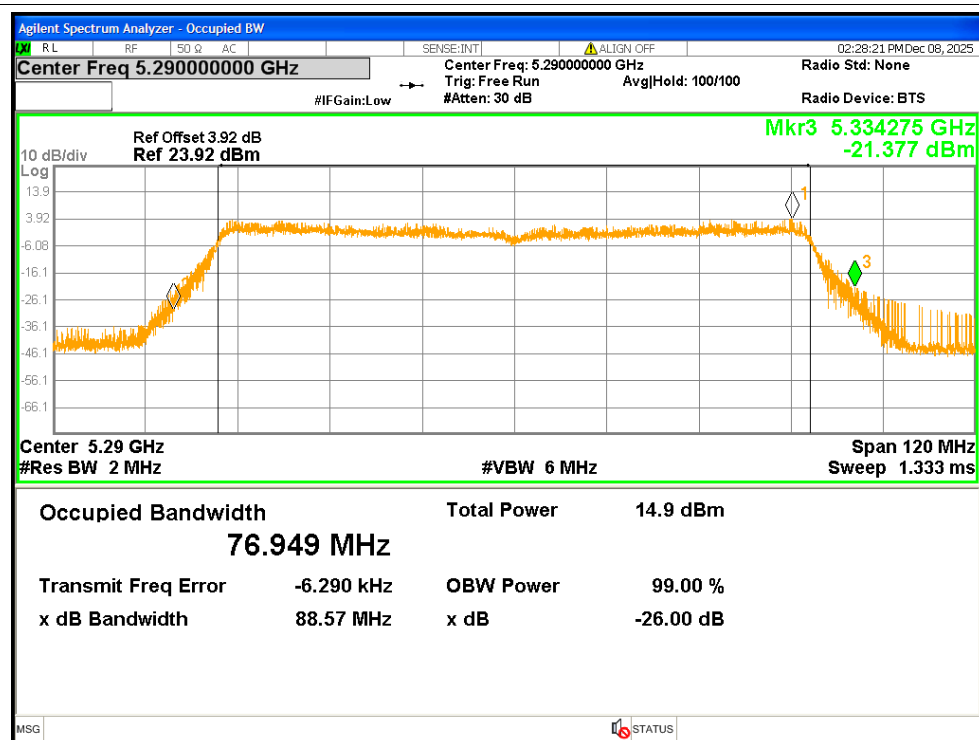
-26dB Bandwidth NVNT ac40 5310MHz Ant1



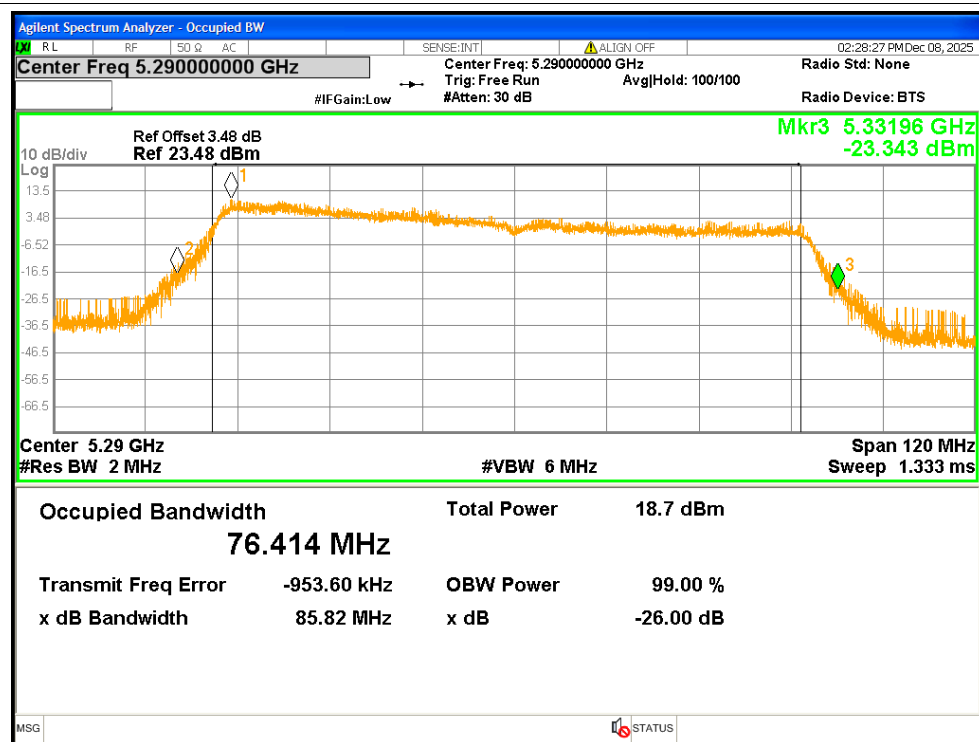
-26dB Bandwidth NVNT ac40 5310MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2

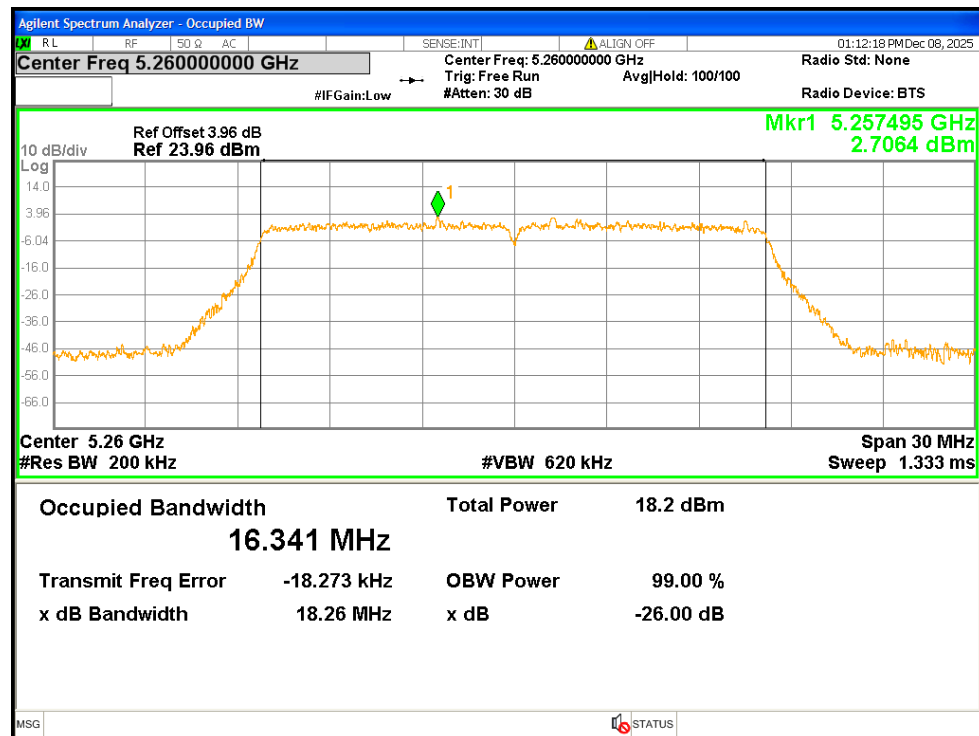


Occupied Channel Bandwidth

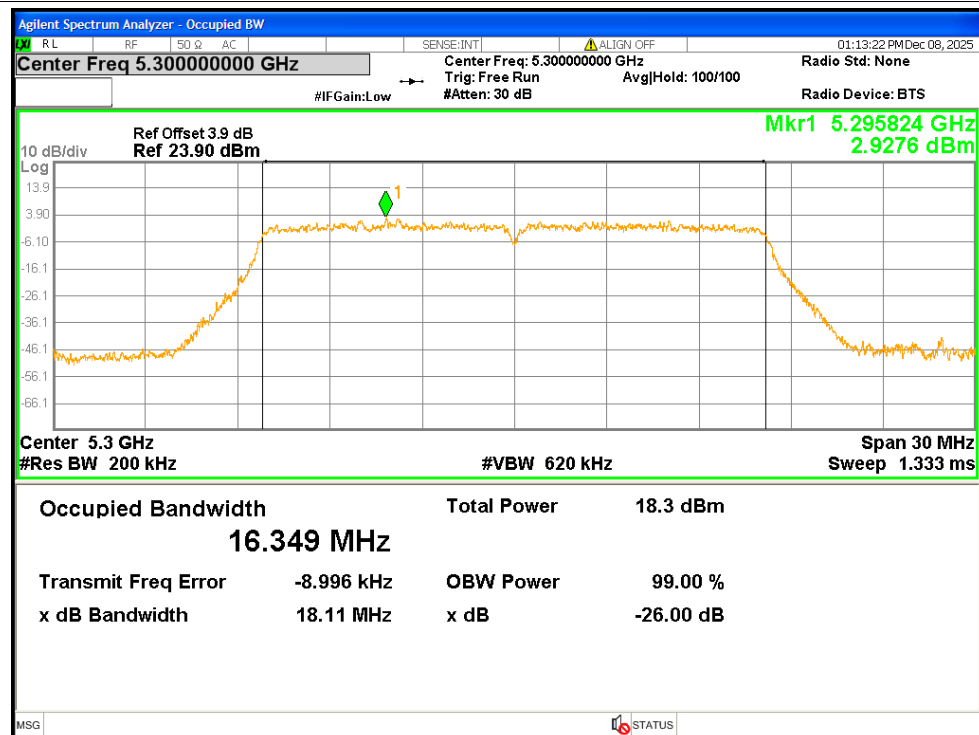
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.341
NVNT	a	5300	Ant1	16.349
NVNT	a	5320	Ant1	16.329
NVNT	a	5260	Ant2	16.335
NVNT	a	5300	Ant2	16.336
NVNT	a	5320	Ant2	16.329
NVNT	n20	5260	Ant1	17.531
NVNT	n20	5260	Ant2	17.501
NVNT	n20	5300	Ant1	17.511
NVNT	n20	5300	Ant2	17.527
NVNT	n20	5320	Ant1	17.508
NVNT	n20	5320	Ant2	17.517
NVNT	n40	5270	Ant1	36.033
NVNT	n40	5270	Ant2	36.061
NVNT	n40	5310	Ant1	35.992
NVNT	n40	5310	Ant2	36.035
NVNT	ac20	5260	Ant1	17.527
NVNT	ac20	5260	Ant2	17.512
NVNT	ac20	5300	Ant1	17.515
NVNT	ac20	5300	Ant2	17.519
NVNT	ac20	5320	Ant1	17.517
NVNT	ac20	5320	Ant2	17.524
NVNT	ac40	5270	Ant1	36.097
NVNT	ac40	5270	Ant2	36.135
NVNT	ac40	5310	Ant1	36.029
NVNT	ac40	5310	Ant2	36.074
NVNT	ac80	5290	Ant1	76.242
NVNT	ac80	5290	Ant2	75.854

Test Graphs

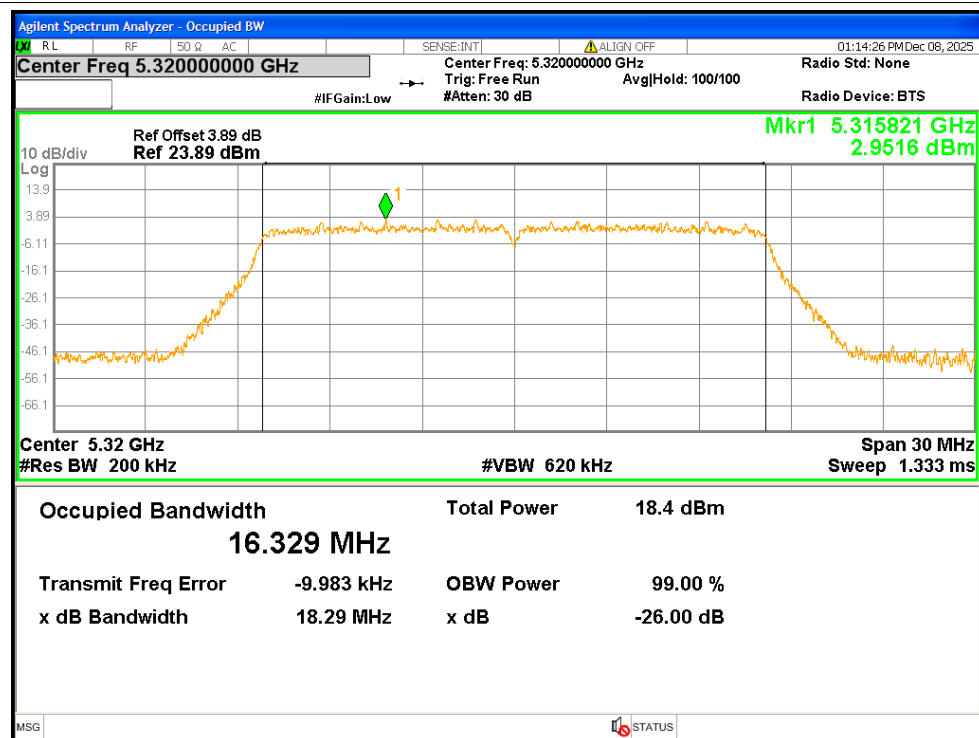
OBW NVNT a 5260MHz Ant1



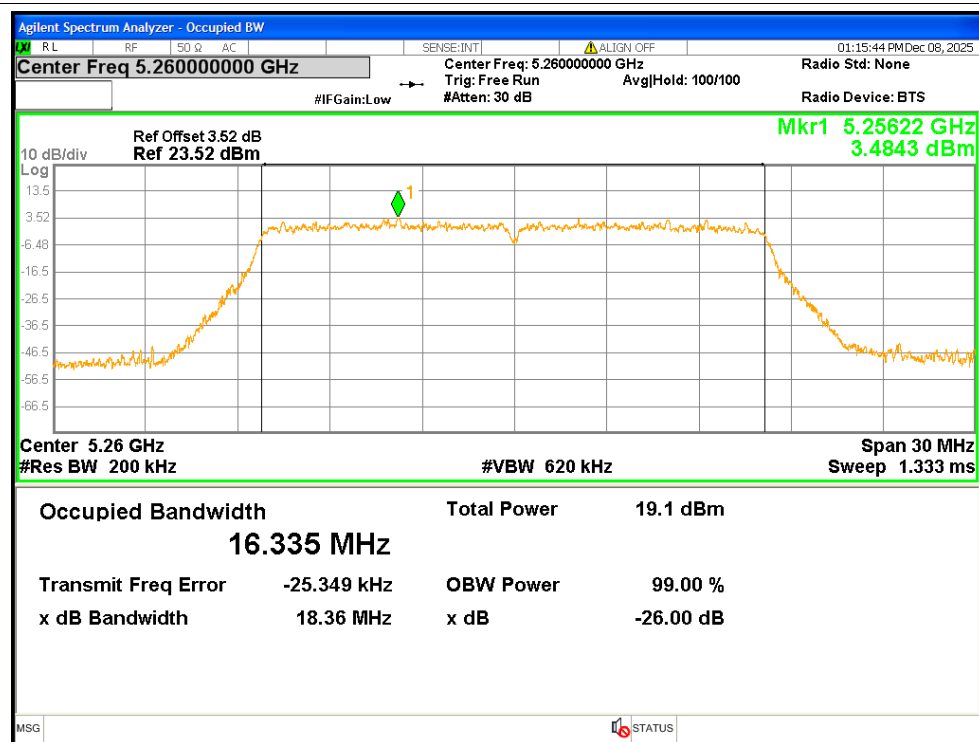
OBW NVNT a 5300MHz Ant1



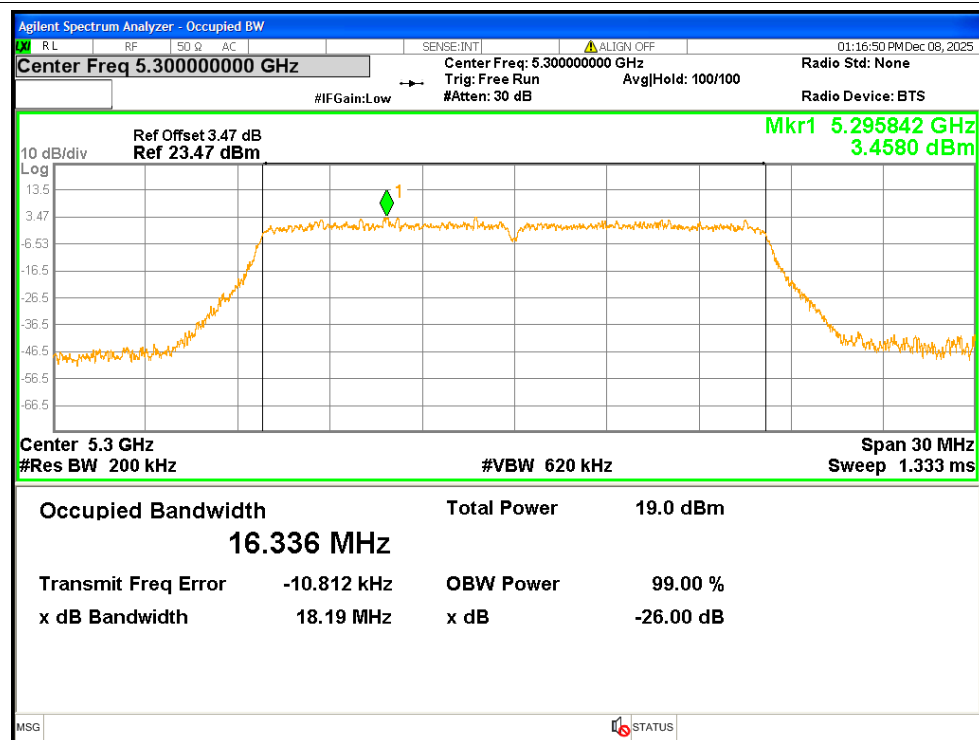
OBW NVNT a 5320MHz Ant1



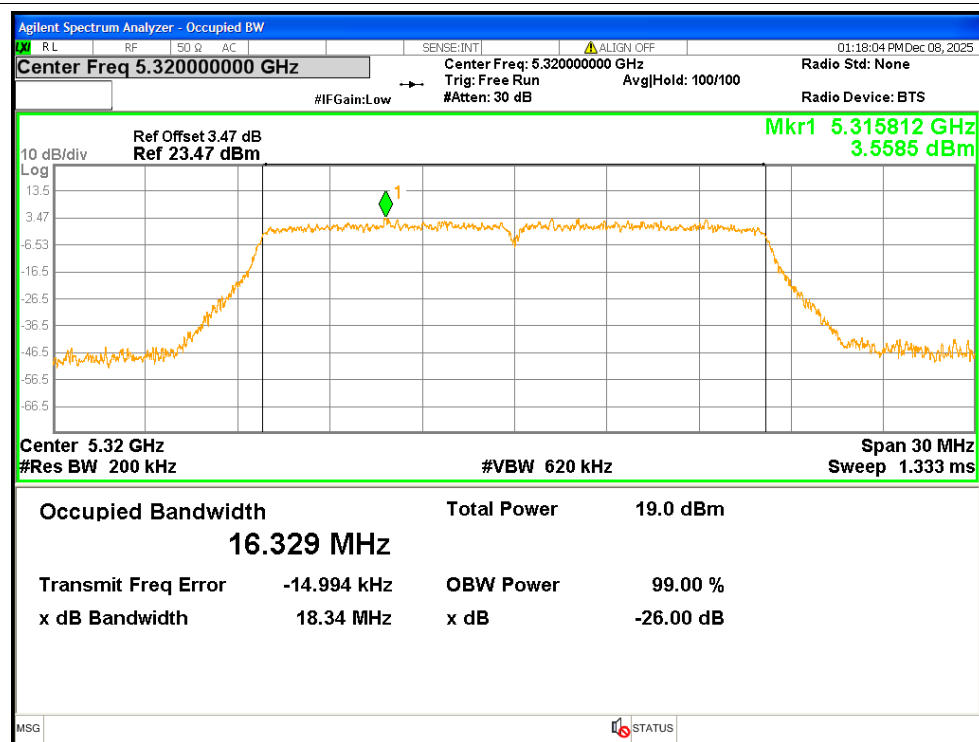
OBW NVNT a 5260MHz Ant2



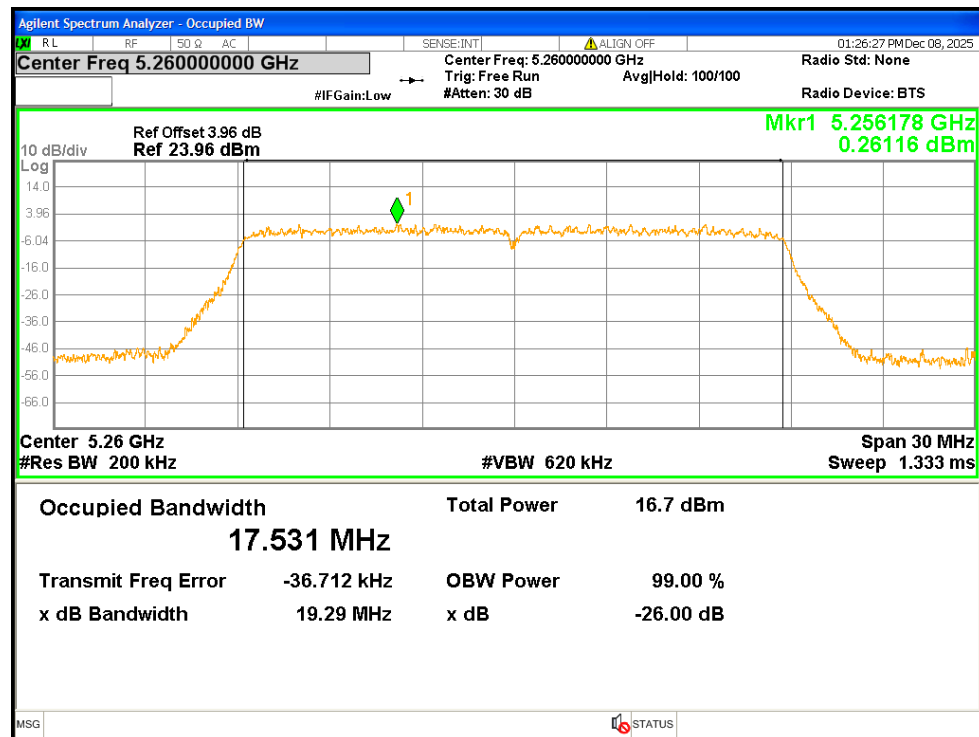
OBW NVNT a 5300MHz Ant2



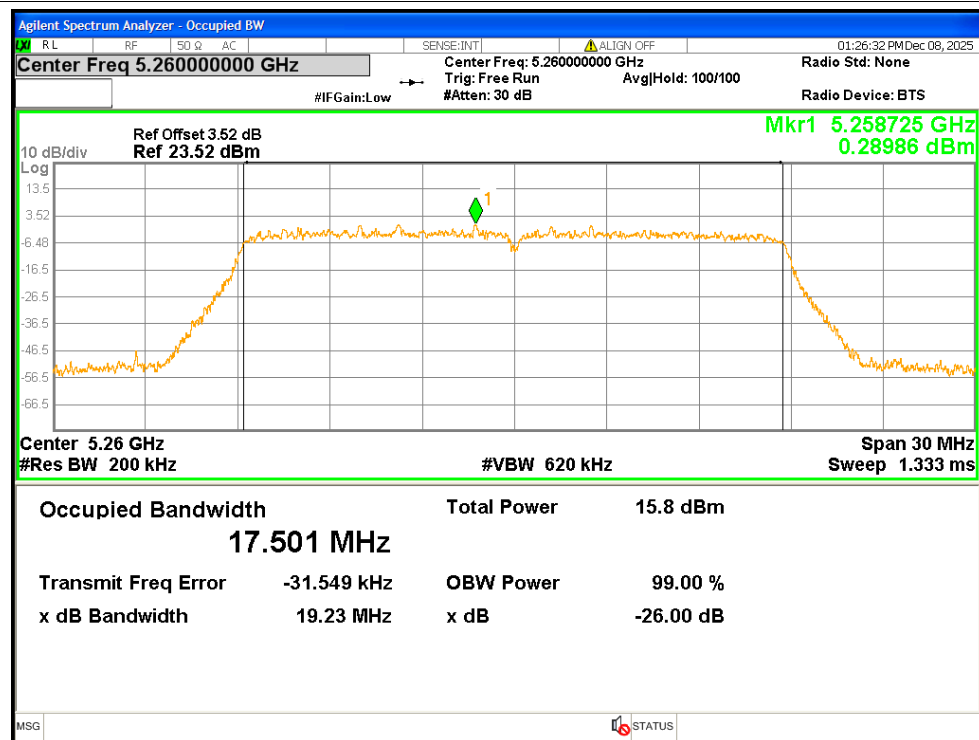
OBW NVNT a 5320MHz Ant2



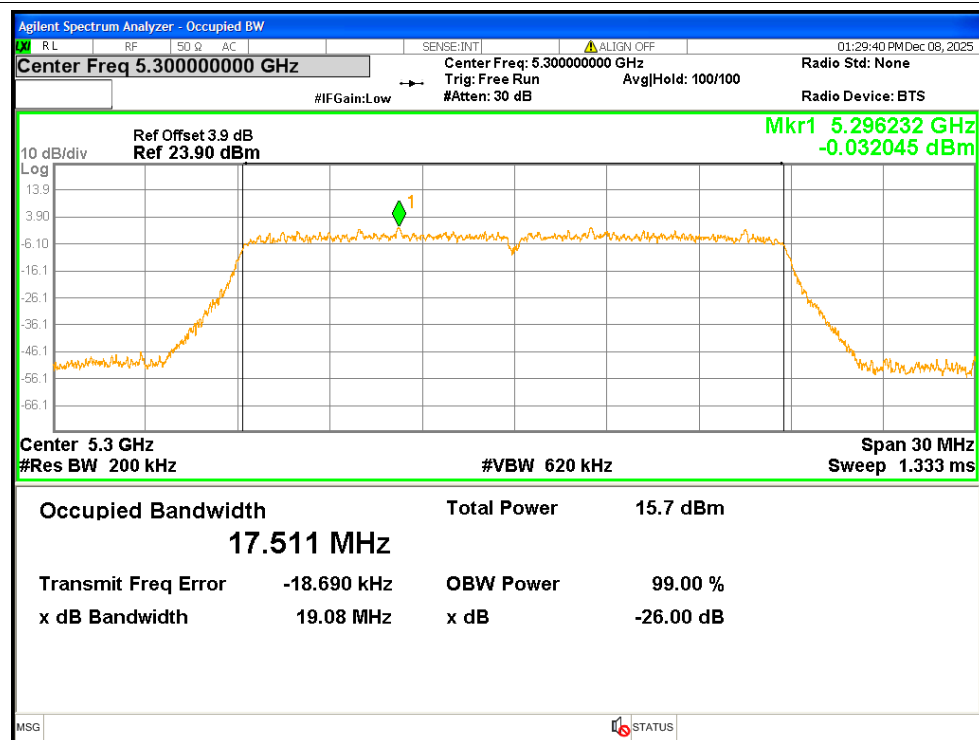
OBW NVNT n20 5260MHz Ant1



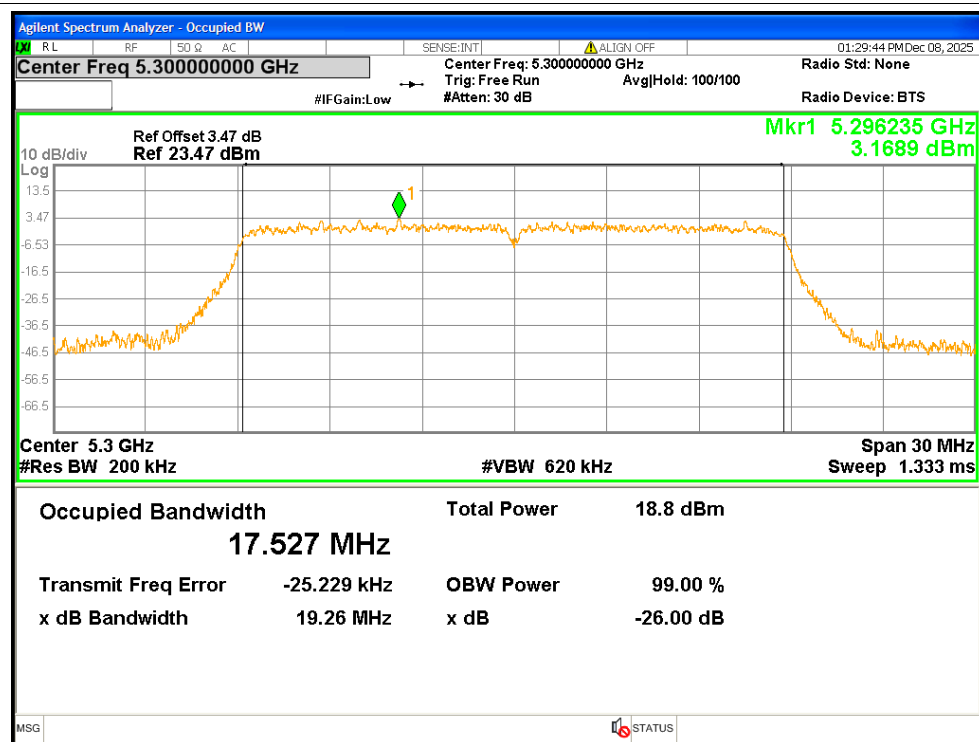
OBW NVNT n20 5260MHz Ant2



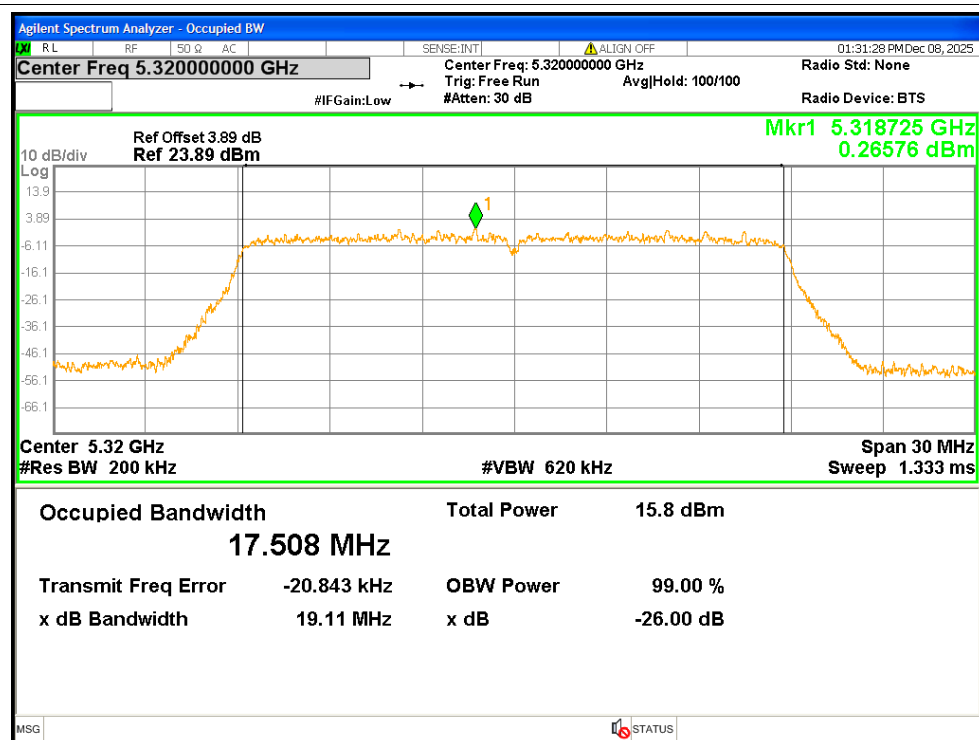
OBW NVNT n20 5300MHz Ant1



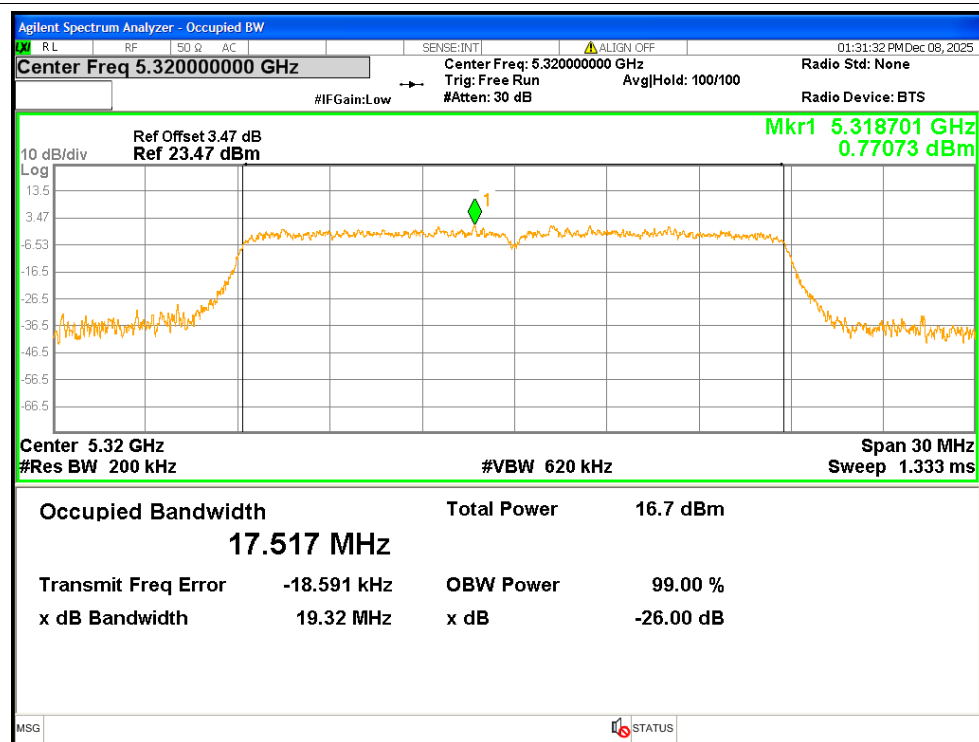
OBW NVNT n20 5300MHz Ant2



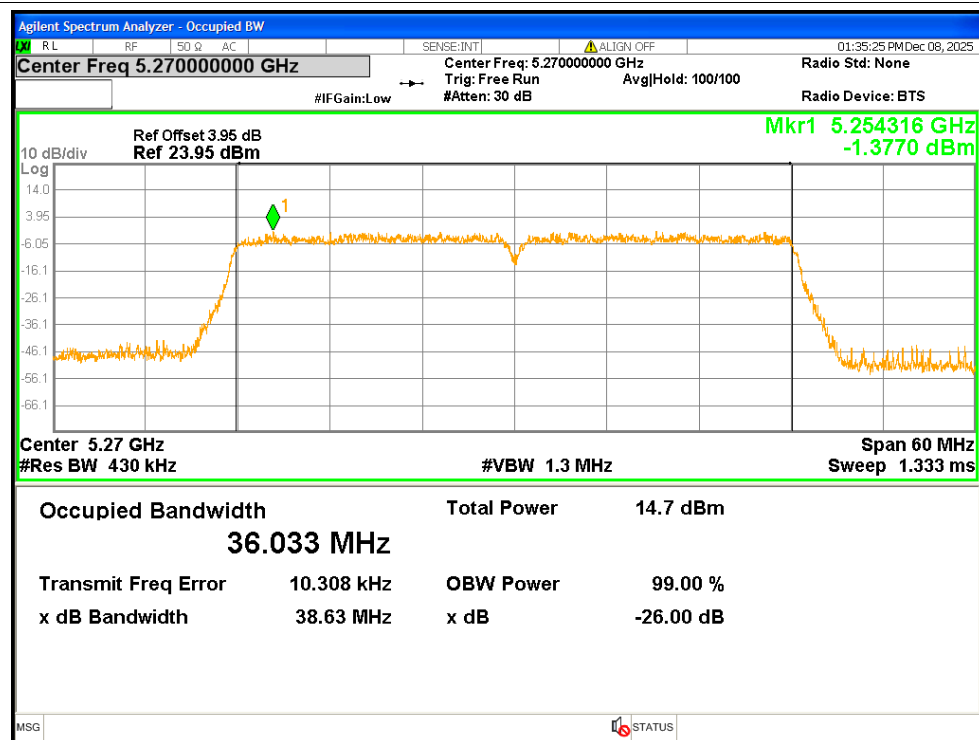
OBW NVNT n20 5320MHz Ant1



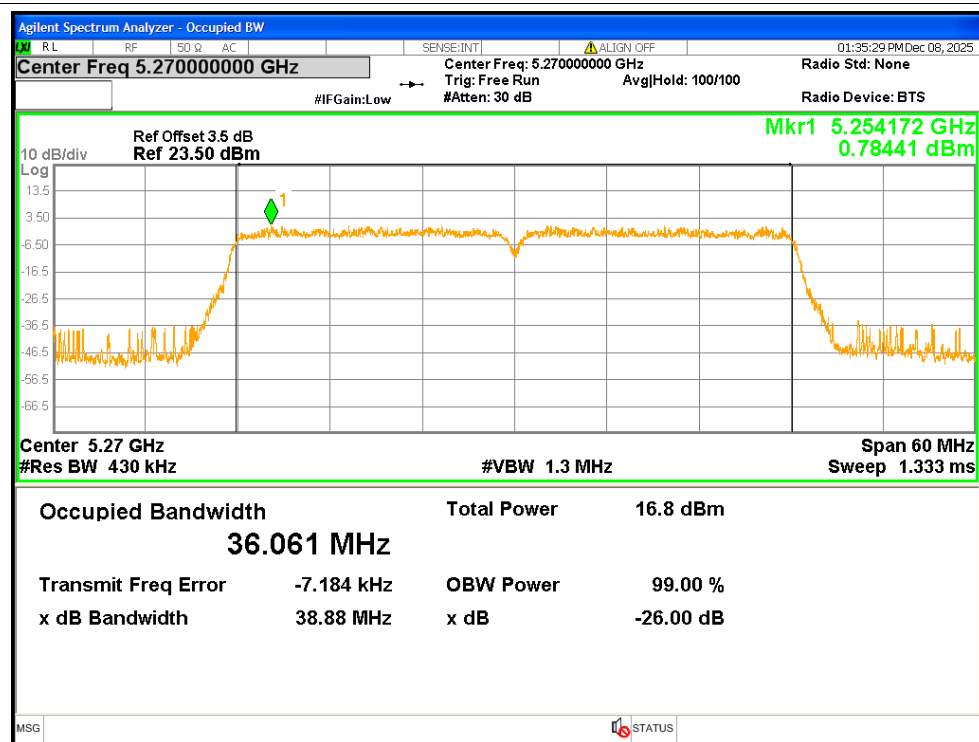
OBW NVNT n20 5320MHz Ant2



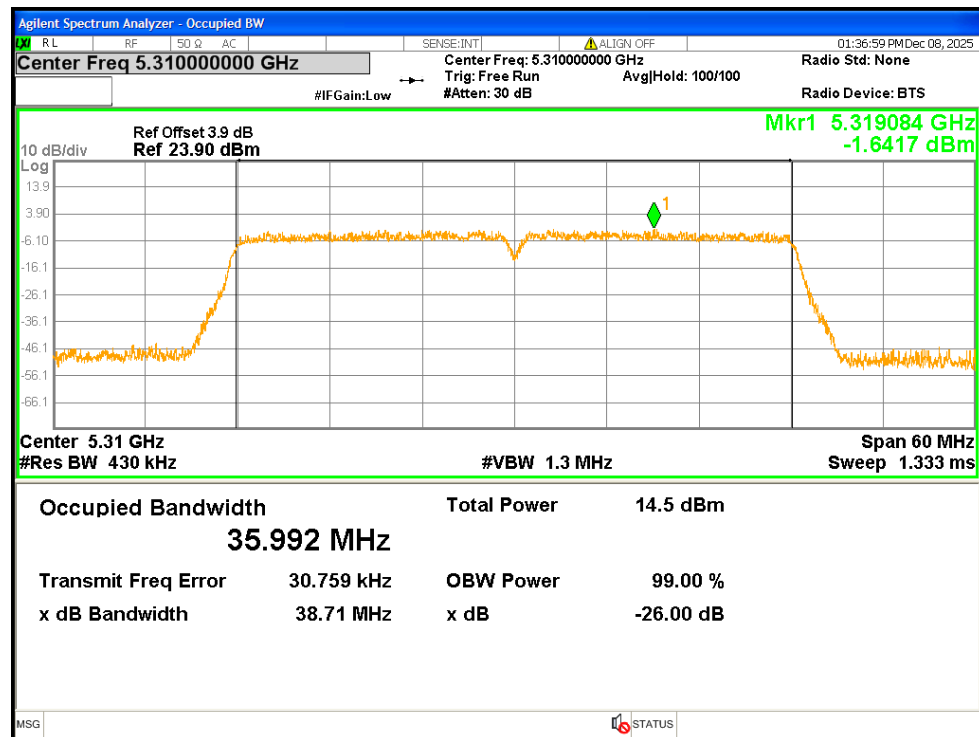
OBW NVNT n40 5270MHz Ant1



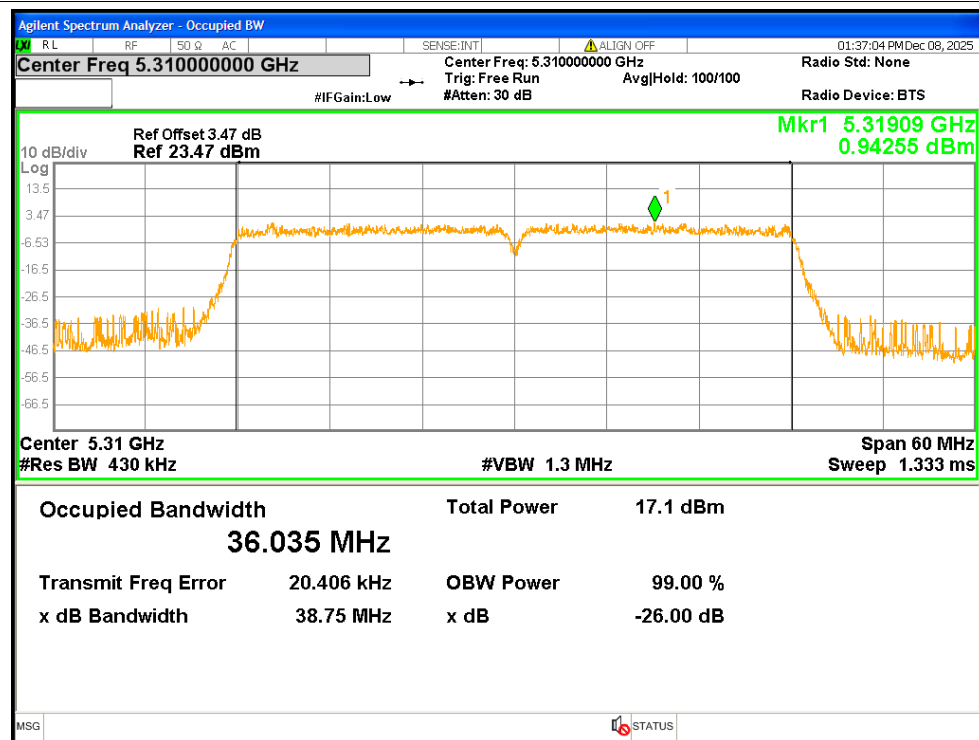
OBW NVNT n40 5270MHz Ant2



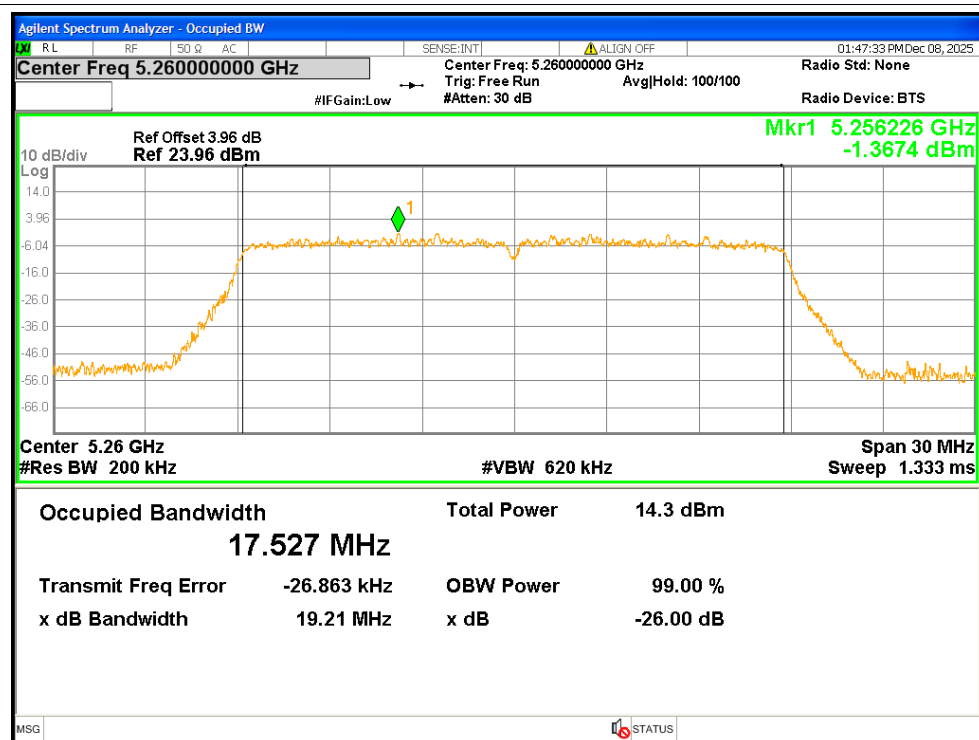
OBW NVNT n40 5310MHz Ant1



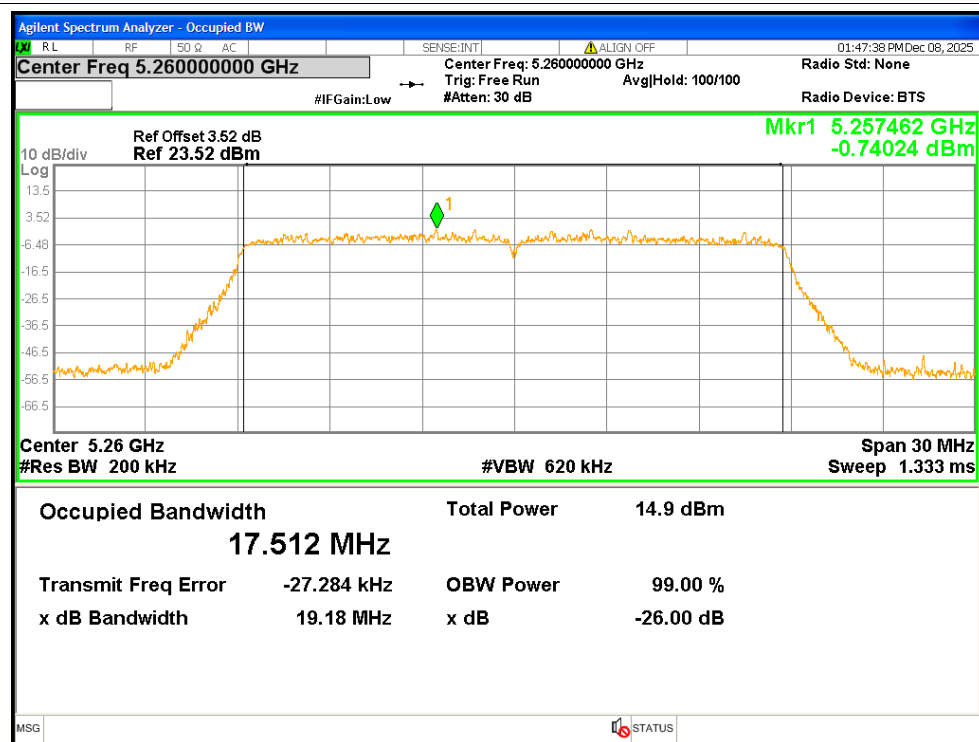
OBW NVNT n40 5310MHz Ant2



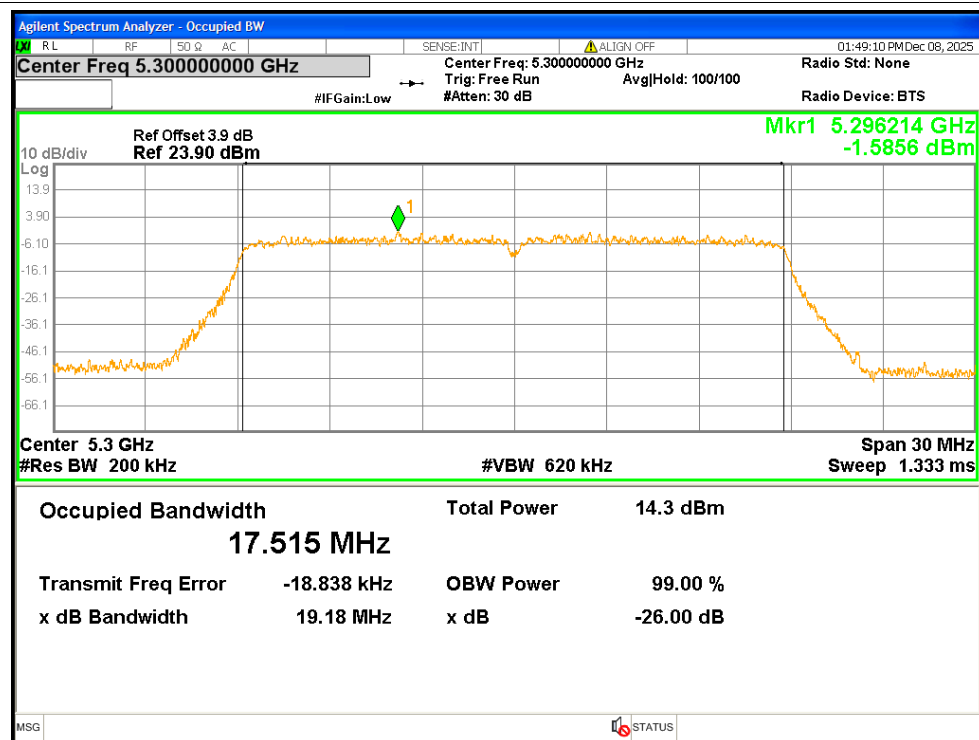
OBW NVNT ac20 5260MHz Ant1



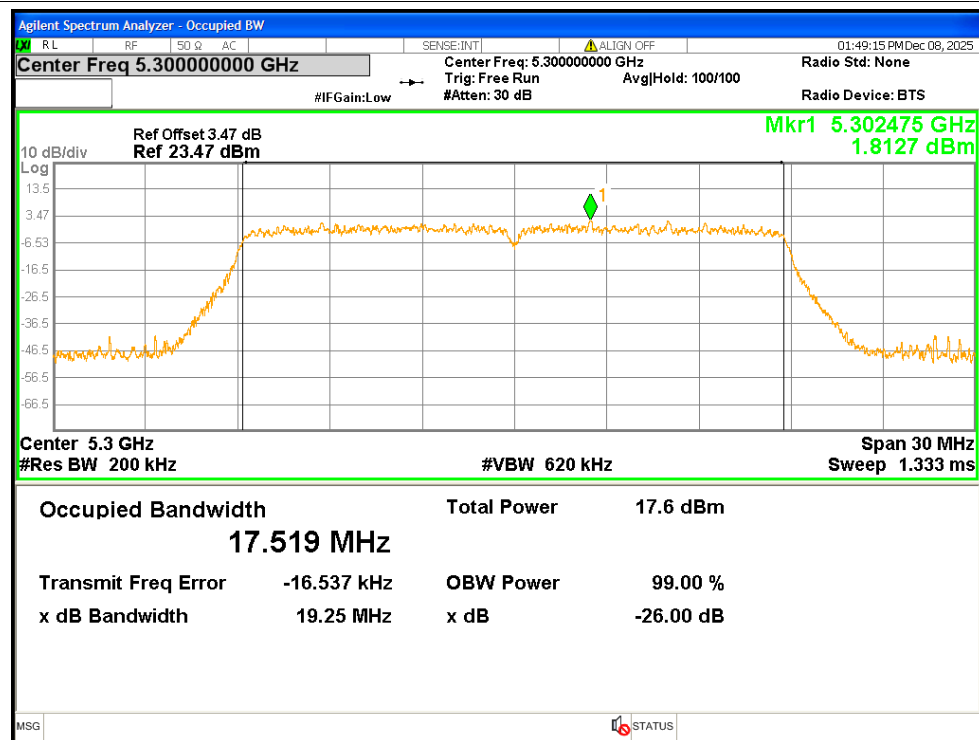
OBW NVNT ac20 5260MHz Ant2



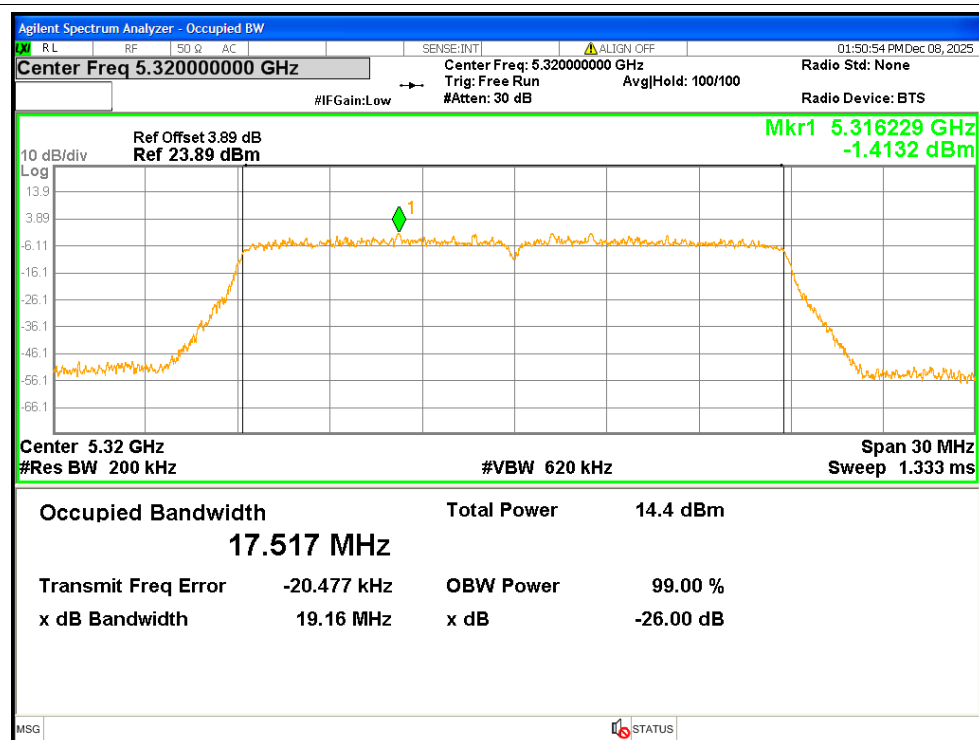
OBW NVNT ac20 5300MHz Ant1



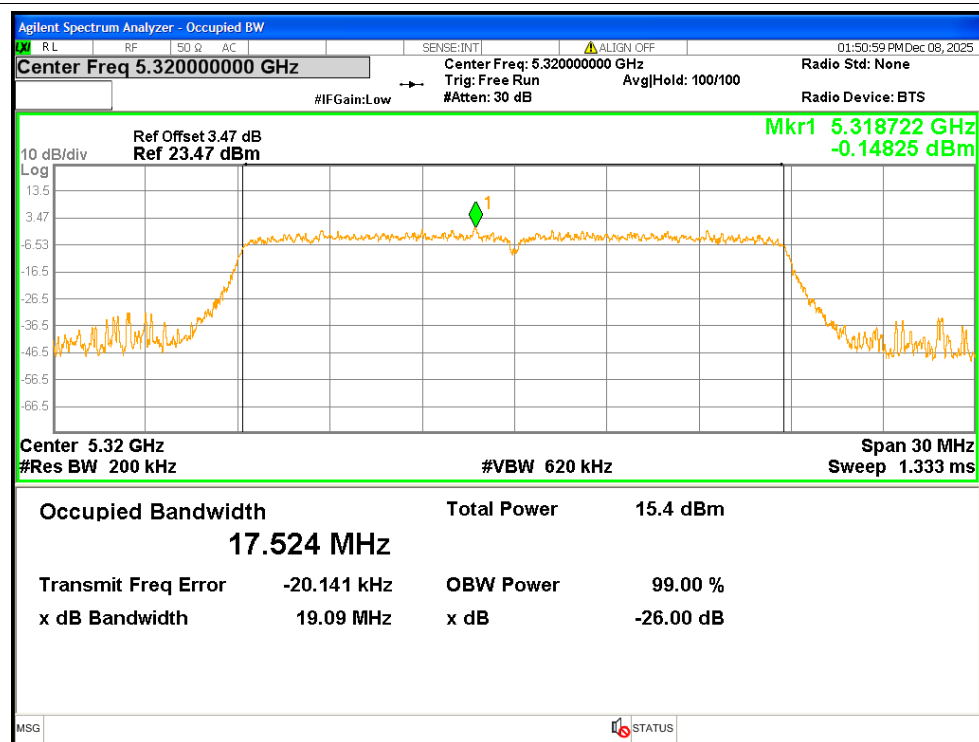
OBW NVNT ac20 5300MHz Ant2



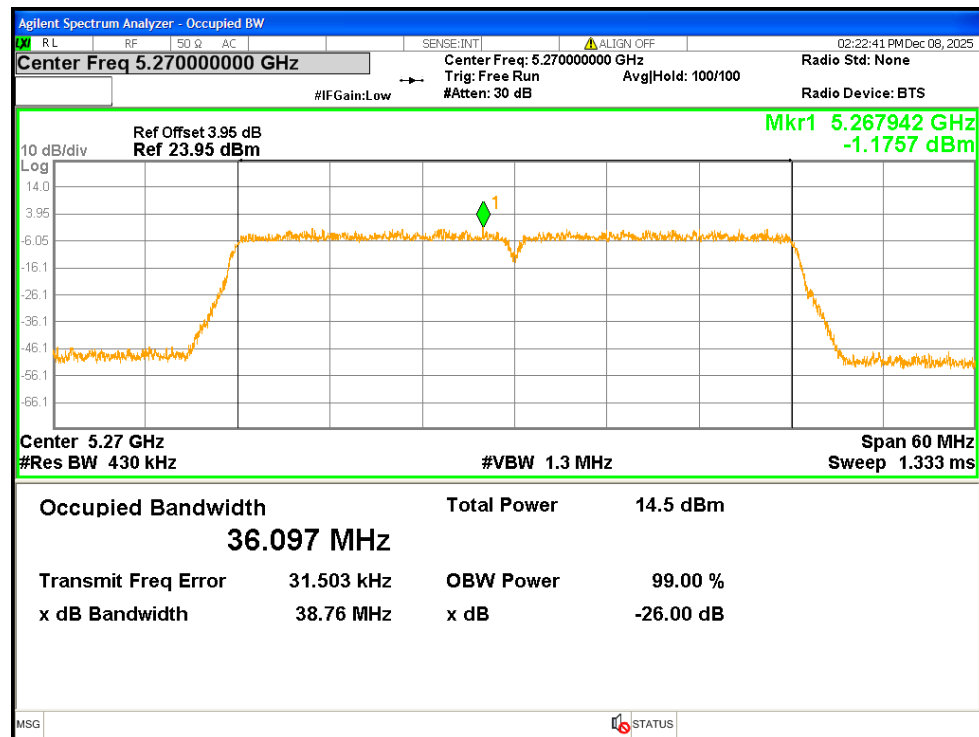
OBW NVNT ac20 5320MHz Ant1



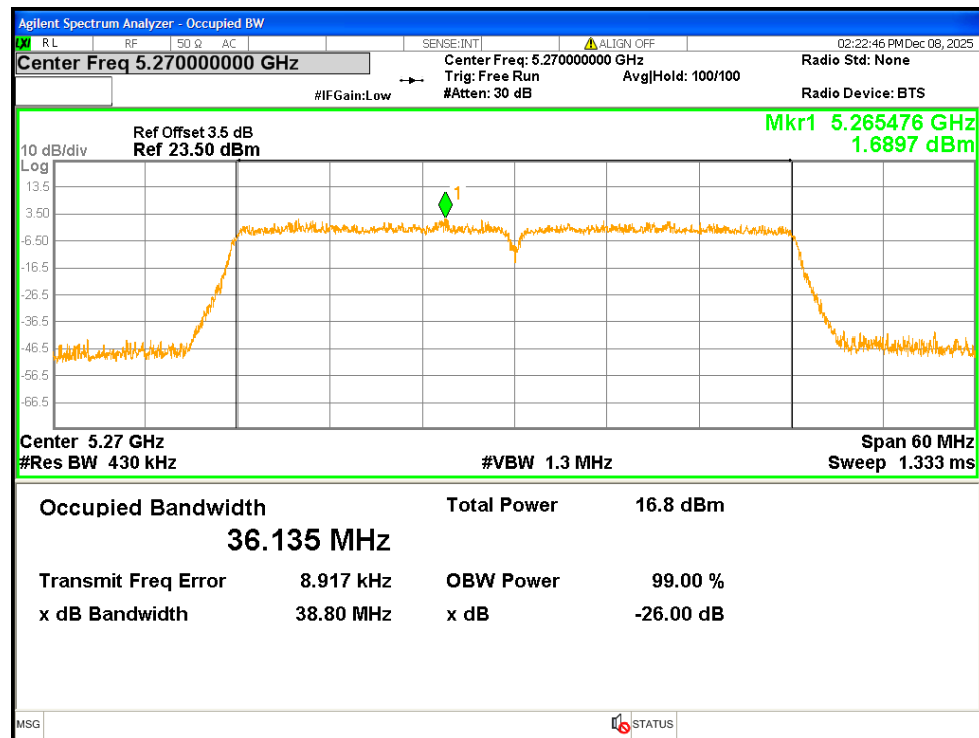
OBW NVNT ac20 5320MHz Ant2



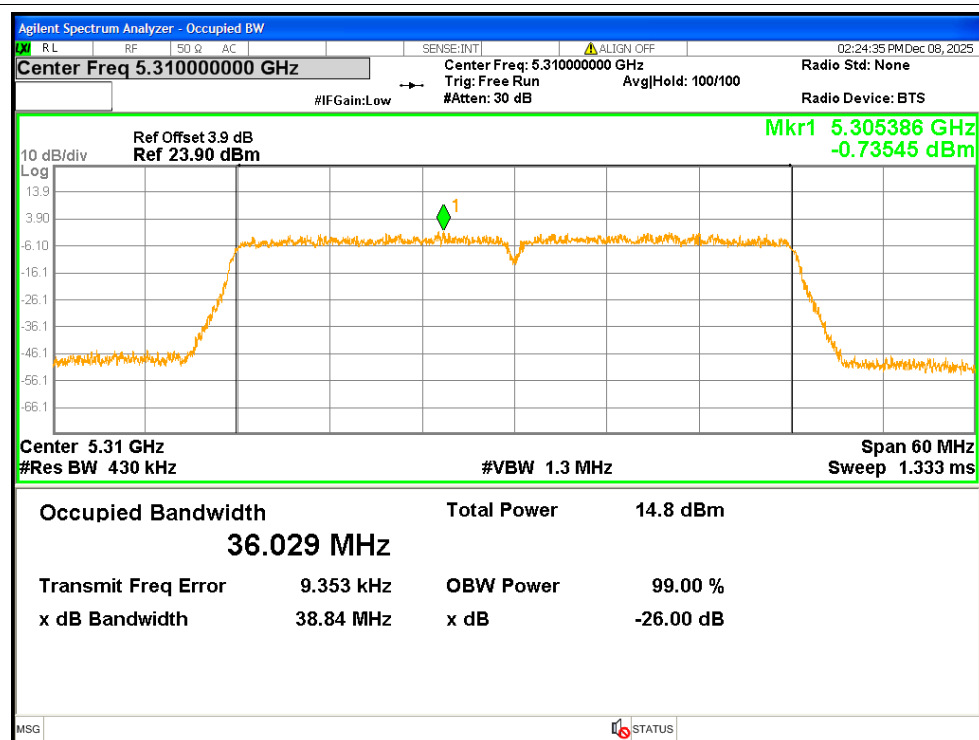
OBW NVNT ac40 5270MHz Ant1



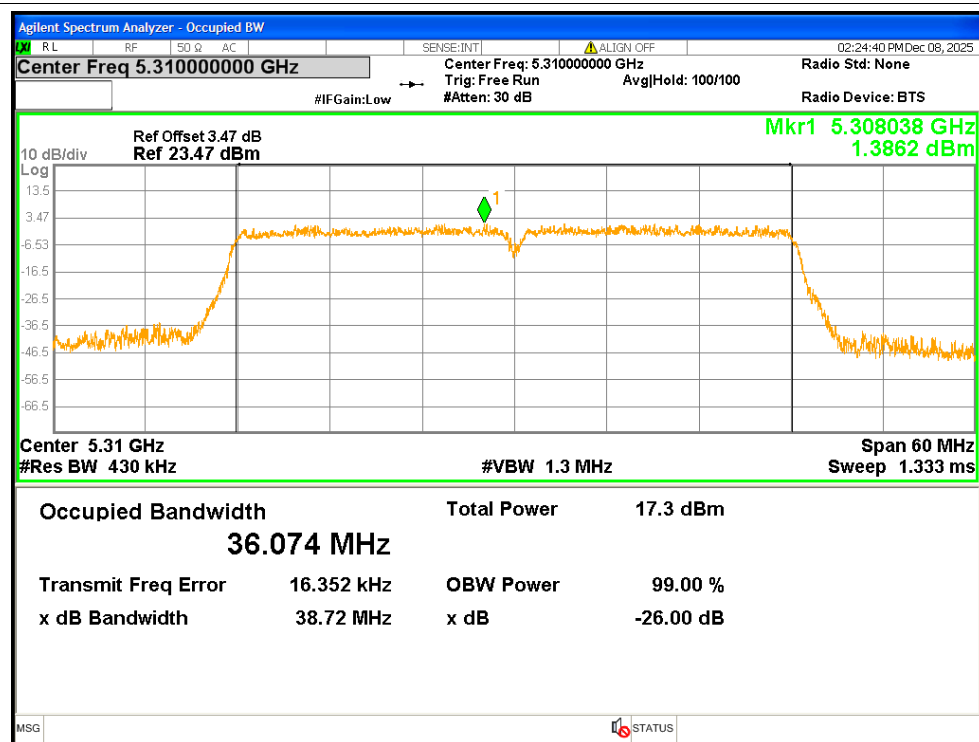
OBW NVNT ac40 5270MHz Ant2



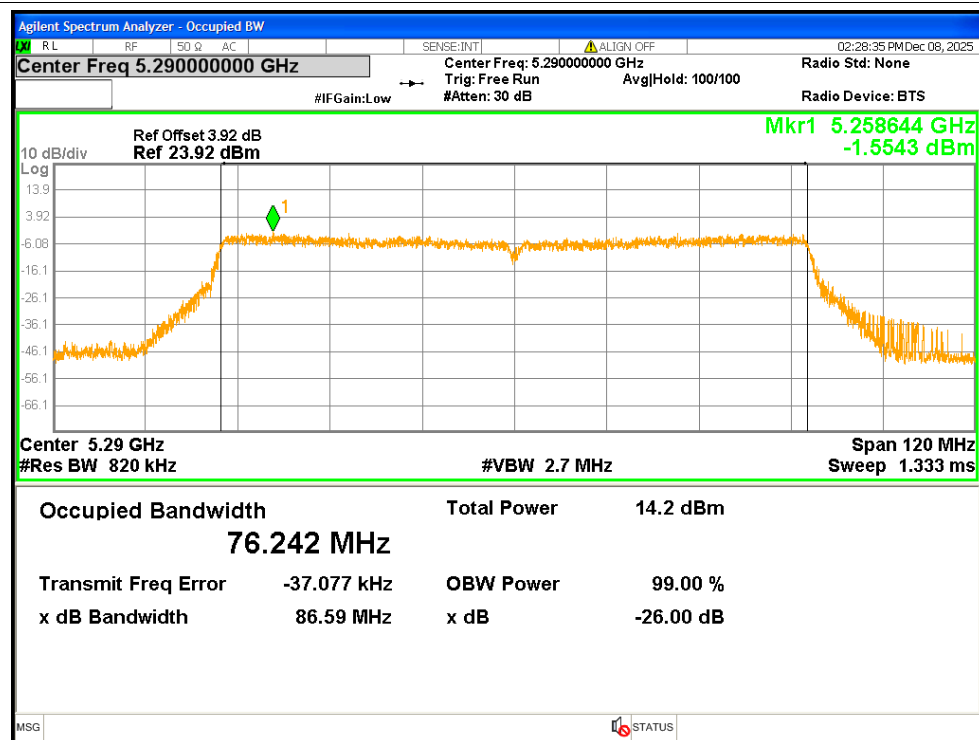
OBW NVNT ac40 5310MHz Ant1



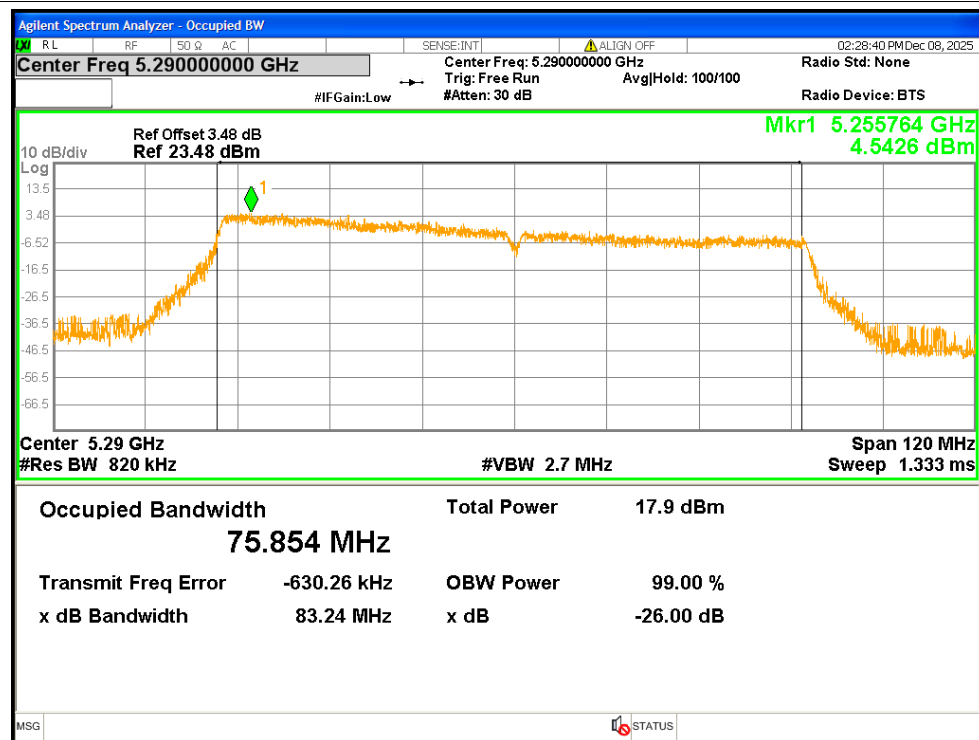
OBW NVNT ac40 5310MHz Ant2



OBW NVNT ac80 5290MHz Ant1



OBW NVNT ac80 5290MHz Ant2

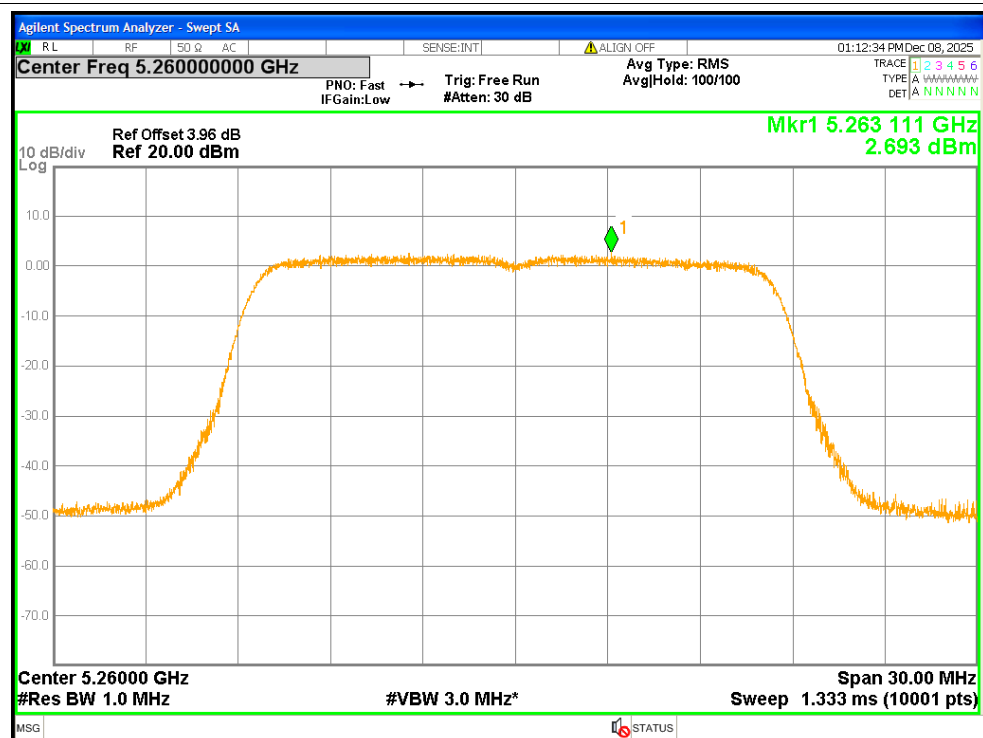


Maximum Power Spectral Density Level

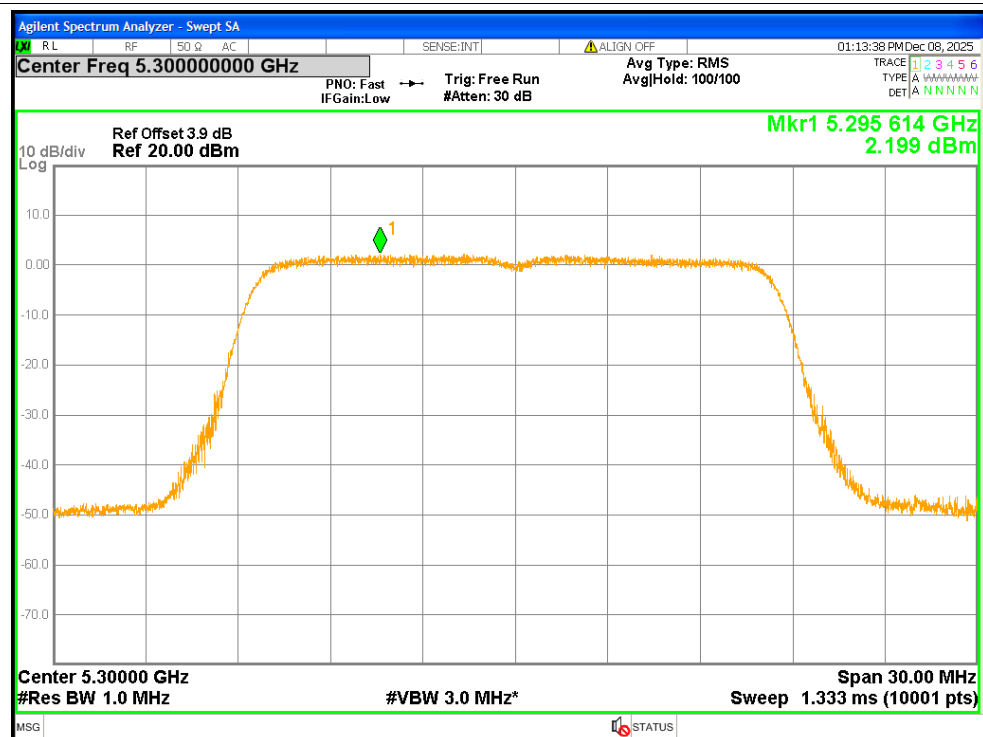
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	2.693	0.32	3.013	<=11	Pass
NVNT	a	5300	Ant1	2.199	0.32	2.519	<=11	Pass
NVNT	a	5320	Ant1	2.323	0.32	2.643	<=11	Pass
NVNT	a	5260	Ant2	2.955	0.32	3.275	<=11	Pass
NVNT	a	5300	Ant2	2.855	0.32	3.175	<=11	Pass
NVNT	a	5320	Ant2	3.034	0.32	3.354	<=11	Pass
NVNT	n20	5260	Ant1	0.486	0.38	0.866	<=11	Pass
NVNT	n20	5260	Ant2	-0.421	0.38	-0.041	<=11	Pass
NVNT	n20	5260	MIMO	3.066	0.38	3.446	<=11	Pass
NVNT	n20	5300	Ant1	-0.738	0.38	-0.358	<=11	Pass
NVNT	n20	5300	Ant2	2.713	0.38	3.093	<=11	Pass
NVNT	n20	5300	MIMO	4.332	0.38	4.712	<=11	Pass
NVNT	n20	5320	Ant1	-0.776	0.38	-0.396	<=11	Pass
NVNT	n20	5320	Ant2	0.546	0.38	0.926	<=11	Pass
NVNT	n20	5320	MIMO	2.945	0.38	3.325	<=11	Pass
NVNT	n40	5270	Ant1	-5.104	0.72	-4.384	<=11	Pass
NVNT	n40	5270	Ant2	-3.105	0.72	-2.385	<=11	Pass
NVNT	n40	5270	MIMO	-0.98	0.72	-0.26	<=11	Pass
NVNT	n40	5310	Ant1	-5.338	0.72	-4.618	<=11	Pass
NVNT	n40	5310	Ant2	-2.364	0.72	-1.644	<=11	Pass
NVNT	n40	5310	MIMO	-0.591	0.72	0.129	<=11	Pass
NVNT	ac20	5260	Ant1	-2.069	0.37	-1.699	<=11	Pass
NVNT	ac20	5260	Ant2	-1.355	0.37	-0.985	<=11	Pass
NVNT	ac20	5260	MIMO	1.313	0.37	1.683	<=11	Pass
NVNT	ac20	5300	Ant1	-2.016	0.38	-1.636	<=11	Pass
NVNT	ac20	5300	Ant2	1.386	0.38	1.766	<=11	Pass
NVNT	ac20	5300	MIMO	3.02	0.38	3.4	<=11	Pass
NVNT	ac20	5320	Ant1	-1.946	0.37	-1.576	<=11	Pass
NVNT	ac20	5320	Ant2	-0.911	0.37	-0.541	<=11	Pass
NVNT	ac20	5320	MIMO	1.613	0.37	1.983	<=11	Pass
NVNT	ac40	5270	Ant1	-5.572	0.73	-4.842	<=11	Pass
NVNT	ac40	5270	Ant2	-3.117	0.73	-2.387	<=11	Pass
NVNT	ac40	5270	MIMO	-1.163	0.73	-0.433	<=11	Pass
NVNT	ac40	5310	Ant1	-8.846	0.73	-8.116	<=11	Pass
NVNT	ac40	5310	Ant2	-6.228	0.73	-5.498	<=11	Pass
NVNT	ac40	5310	MIMO	-4.332	0.73	-3.602	<=11	Pass
NVNT	ac80	5290	Ant1	-9.385	1.35	-8.035	<=11	Pass
NVNT	ac80	5290	Ant2	-2.79	1.35	-1.44	<=11	Pass
NVNT	ac80	5290	MIMO	-1.93	1.35	-0.58	<=11	Pass

Test Graphs

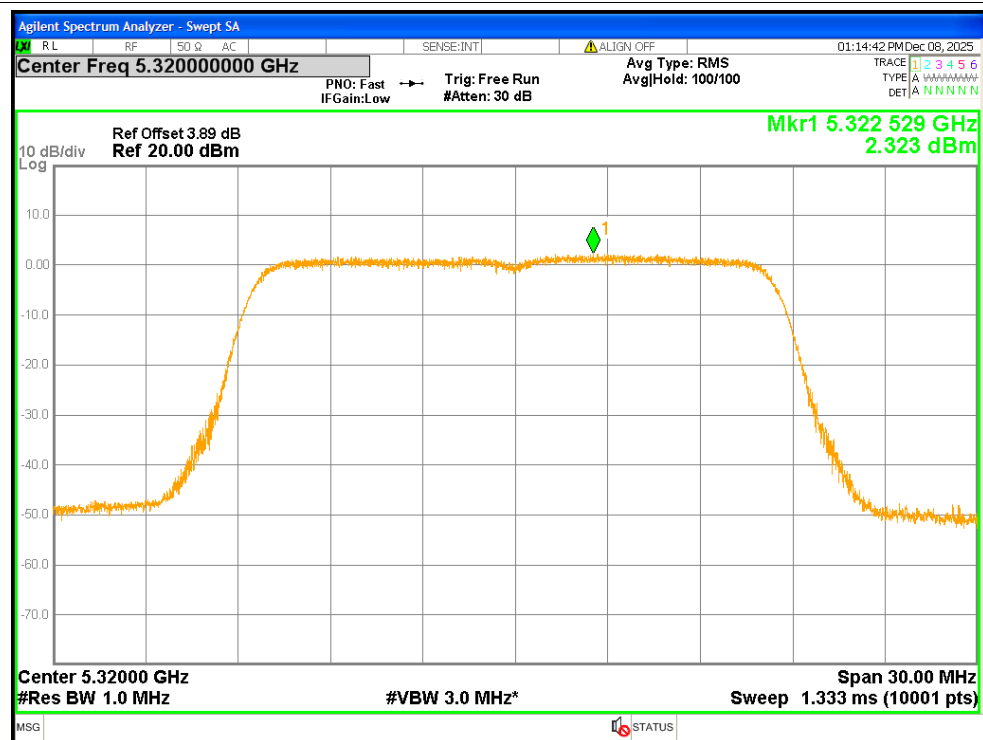
PSD NVNT a 5260MHz Ant1



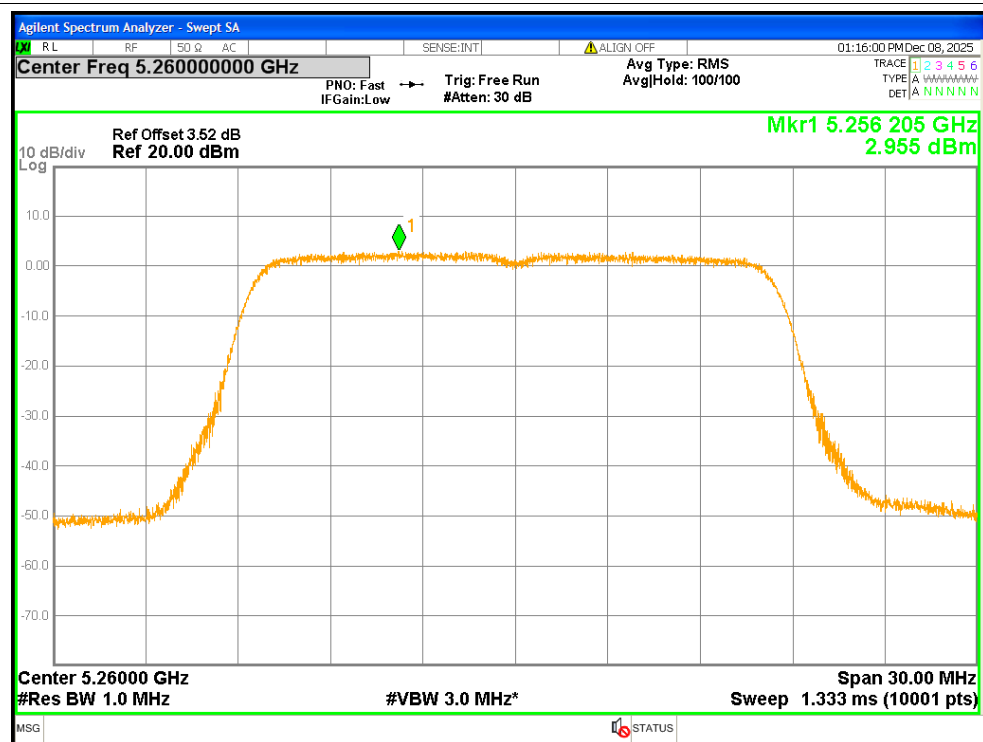
PSD NVNT a 5300MHz Ant1



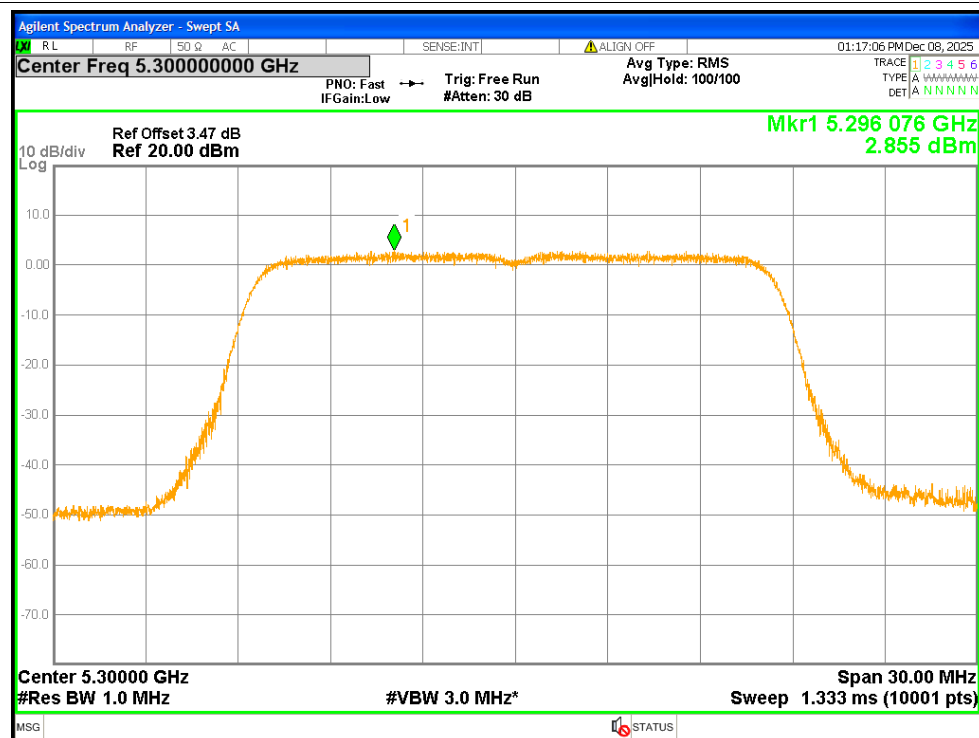
PSD NVNT a 5320MHz Ant1



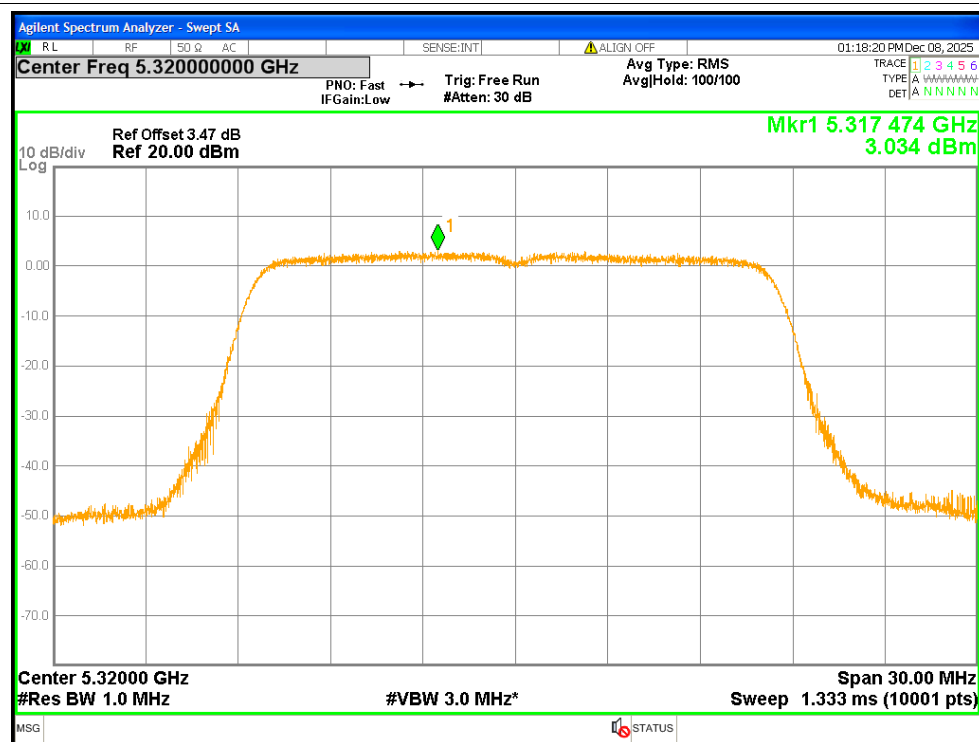
PSD NVNT a 5260MHz Ant2



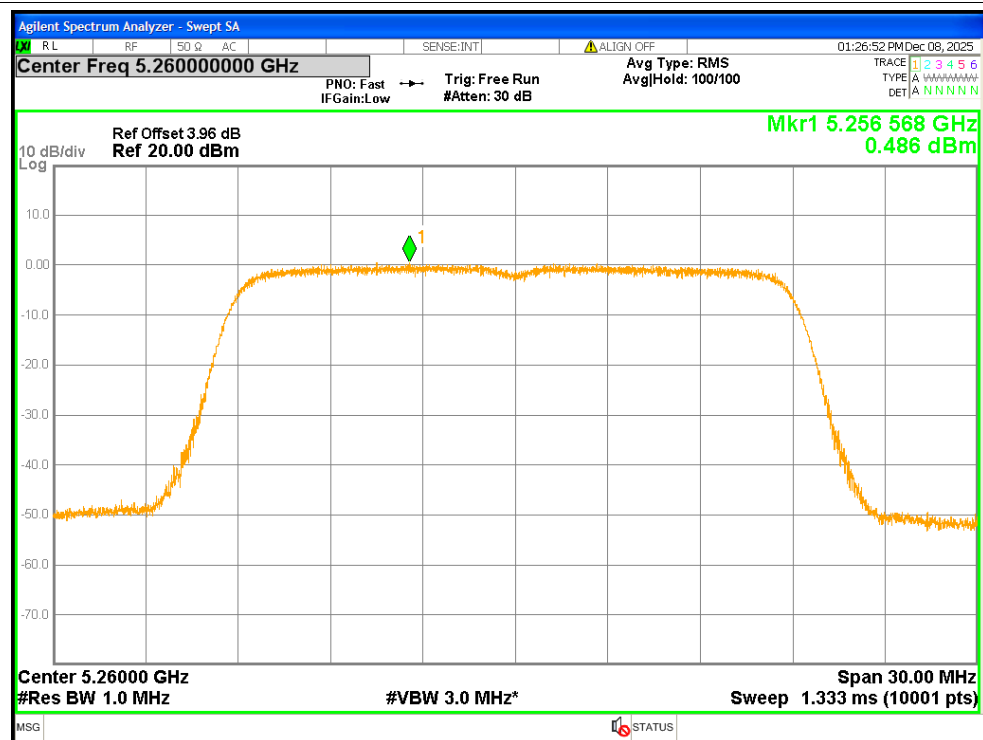
PSD NVNT a 5300MHz Ant2



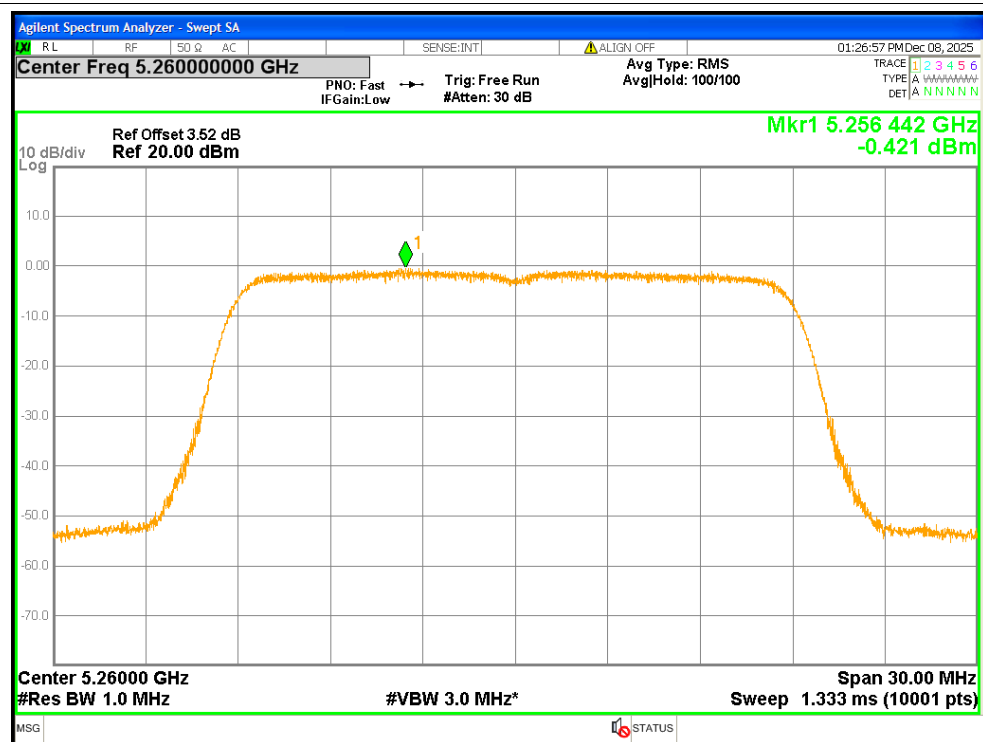
PSD NVNT a 5320MHz Ant2



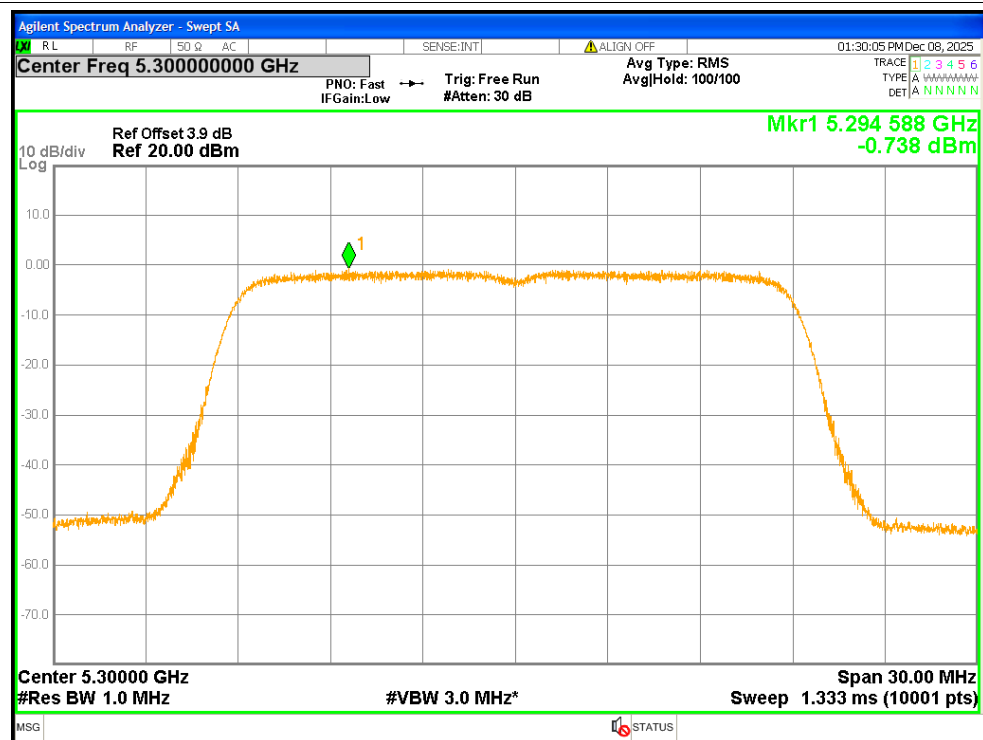
PSD NVNT n20 5260MHz Ant1



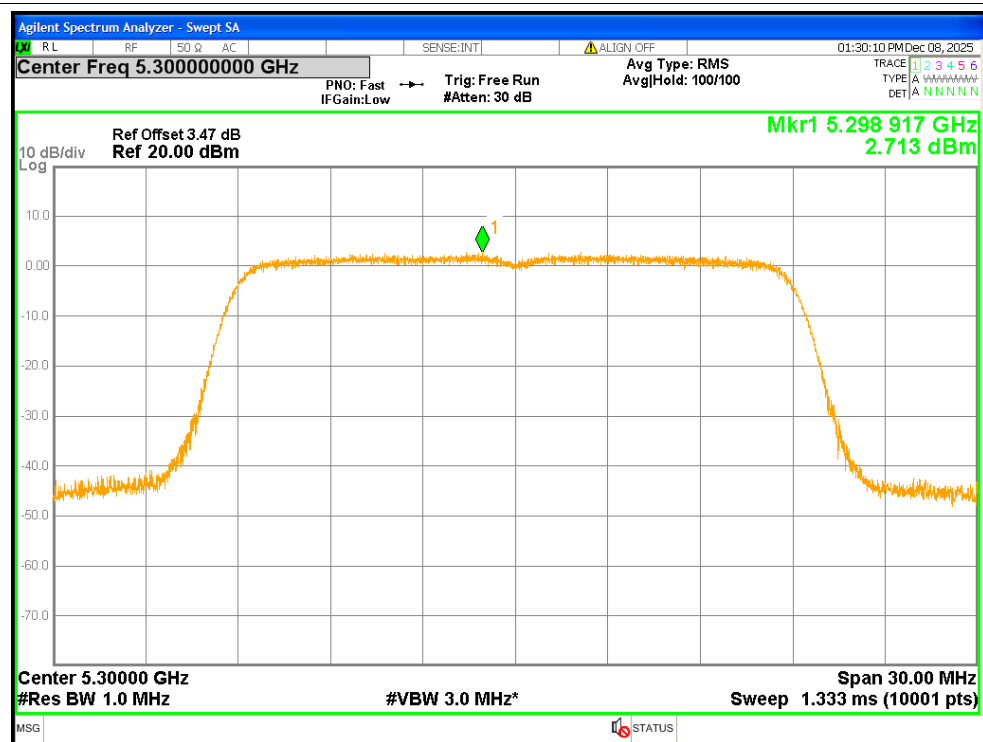
PSD NVNT n20 5260MHz Ant2



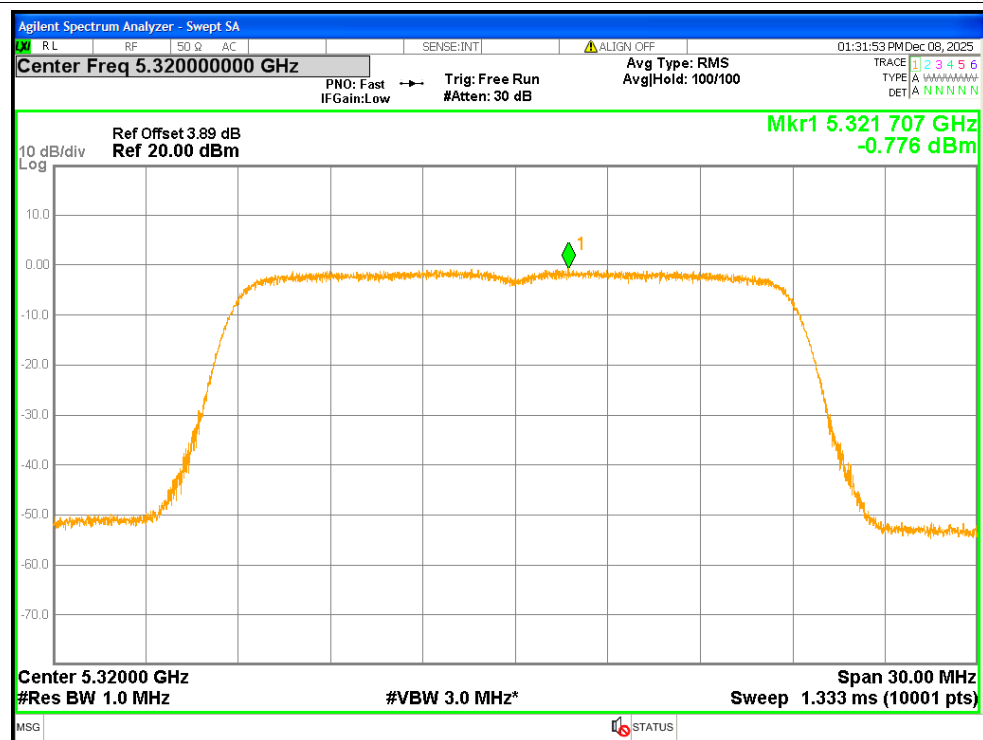
PSD NVNT n20 5300MHz Ant1



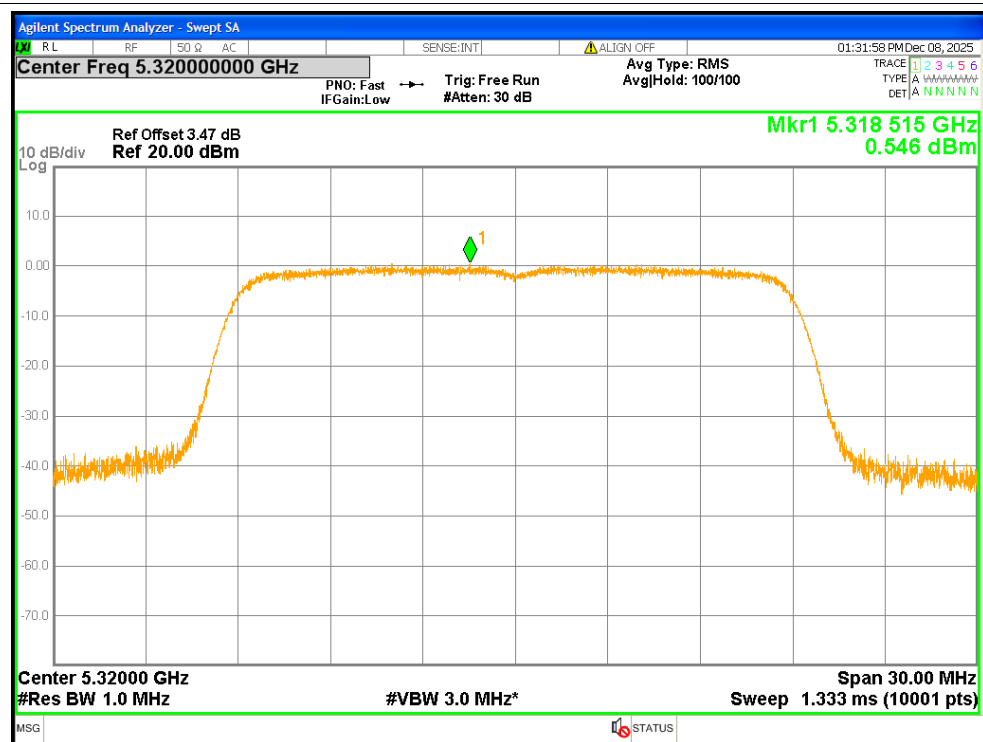
PSD NVNT n20 5300MHz Ant2



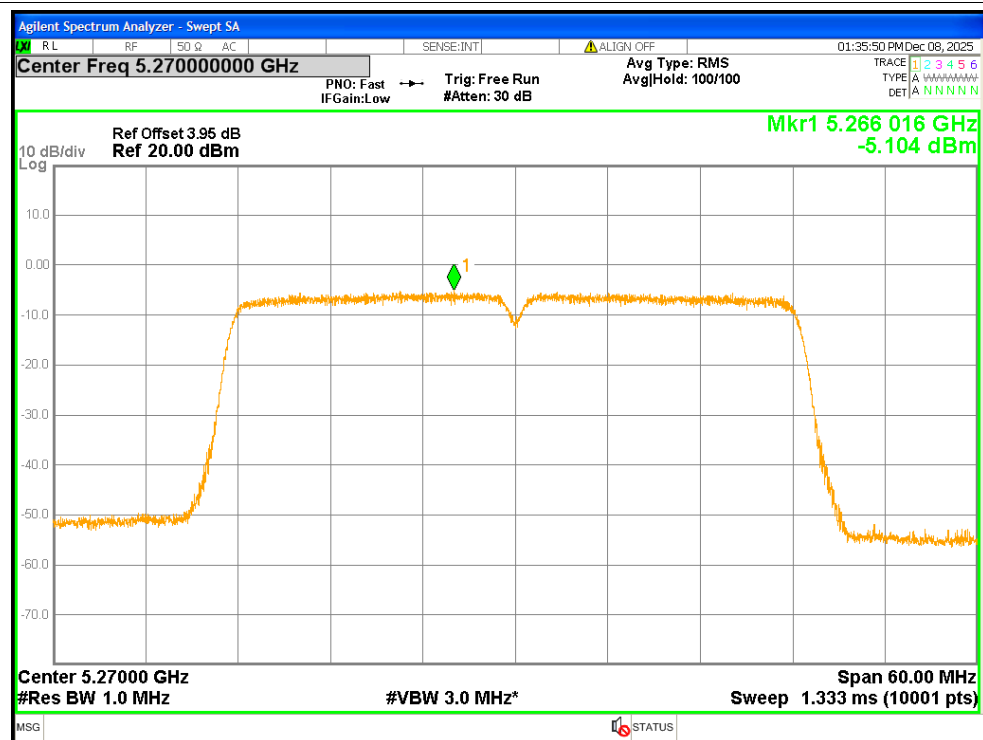
PSD NVNT n20 5320MHz Ant1



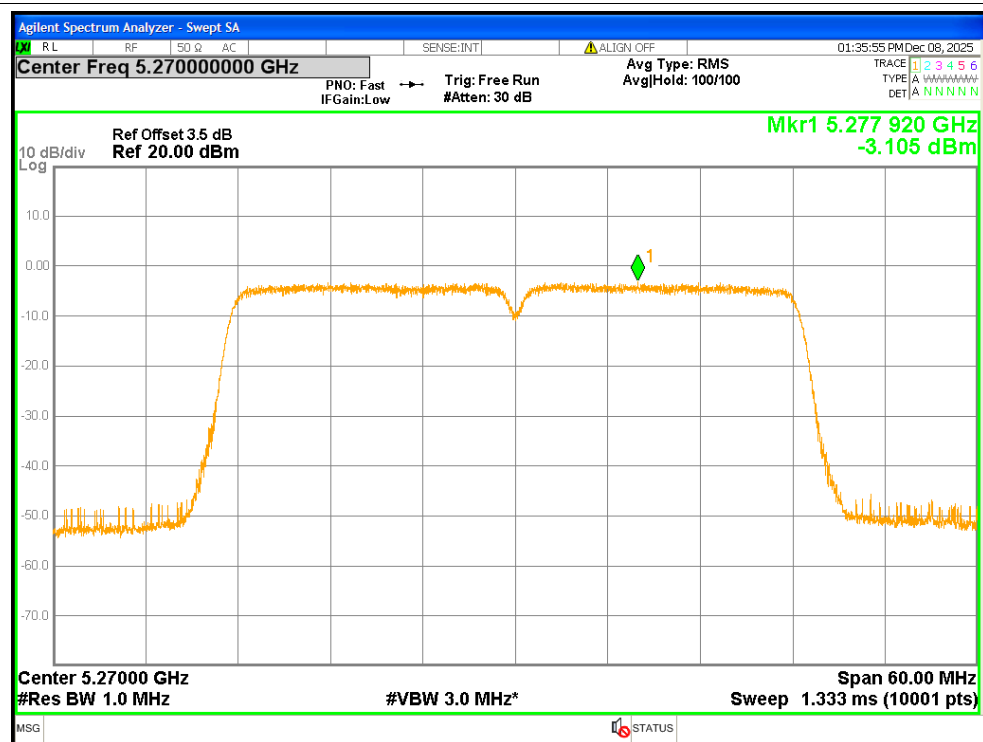
PSD NVNT n20 5320MHz Ant2



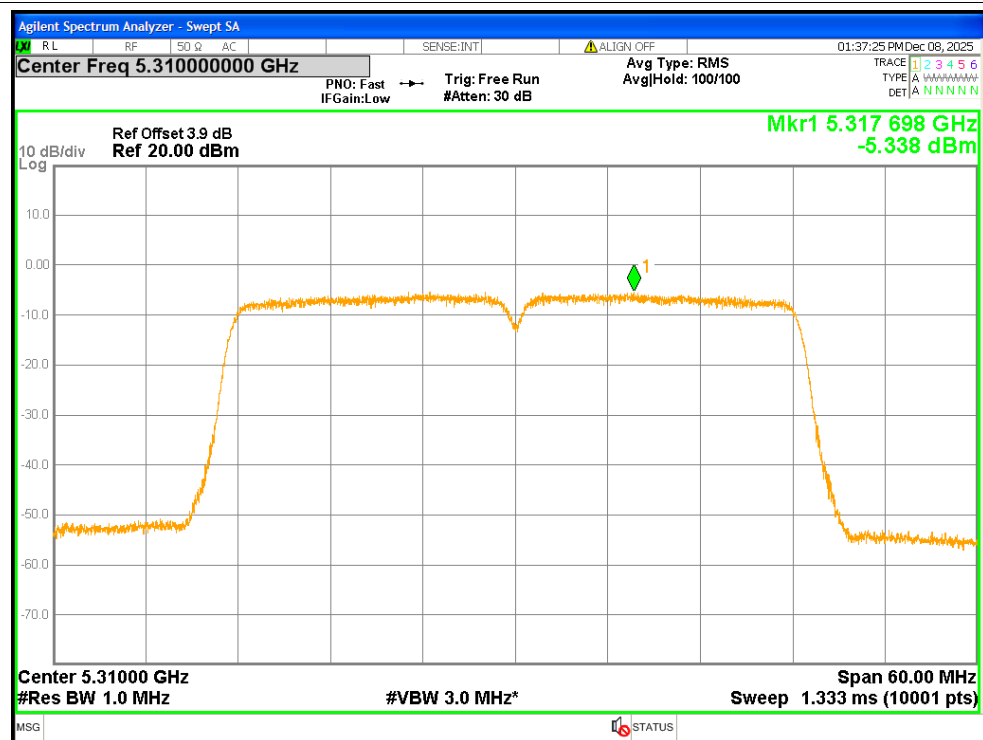
PSD NVNT n40 5270MHz Ant1



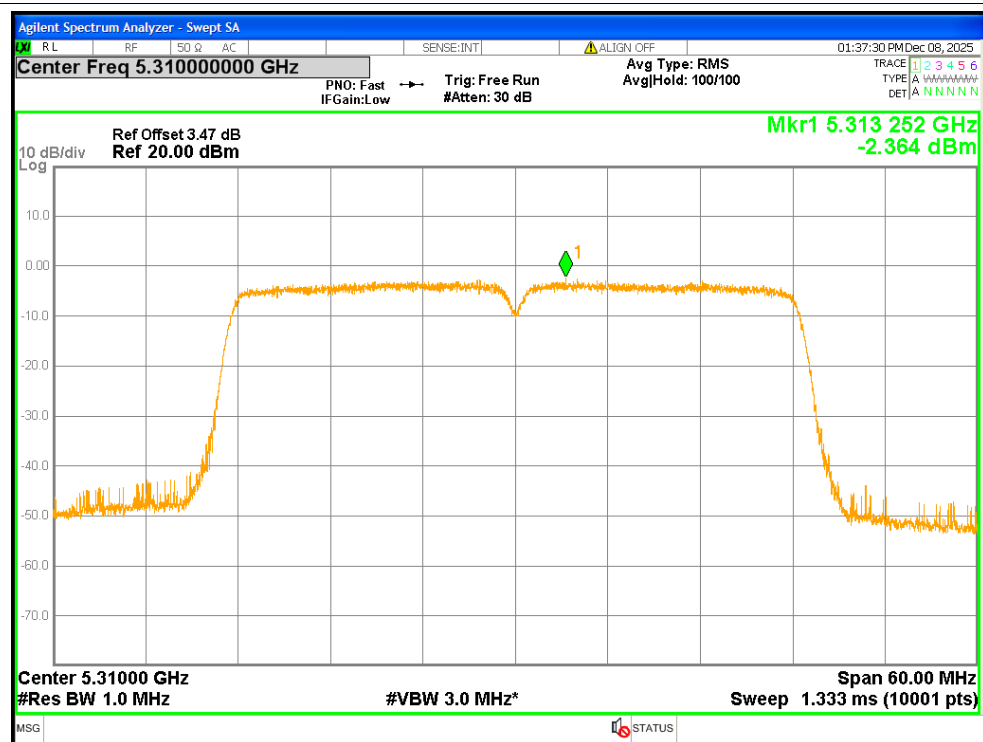
PSD NVNT n40 5270MHz Ant2



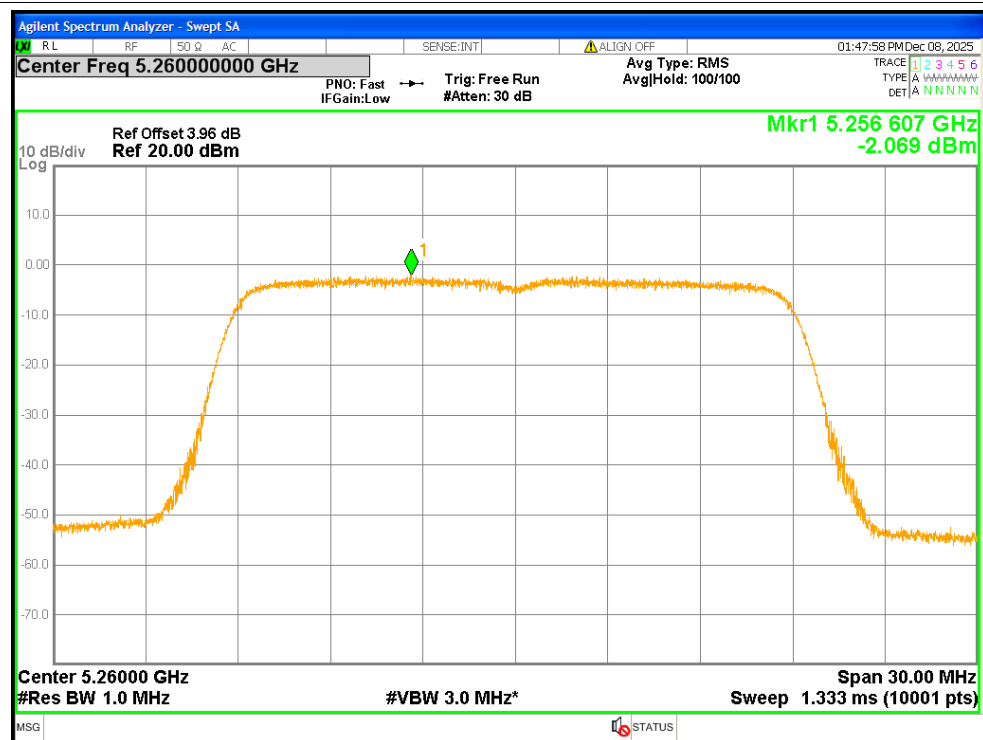
PSD NVNT n40 5310MHz Ant1



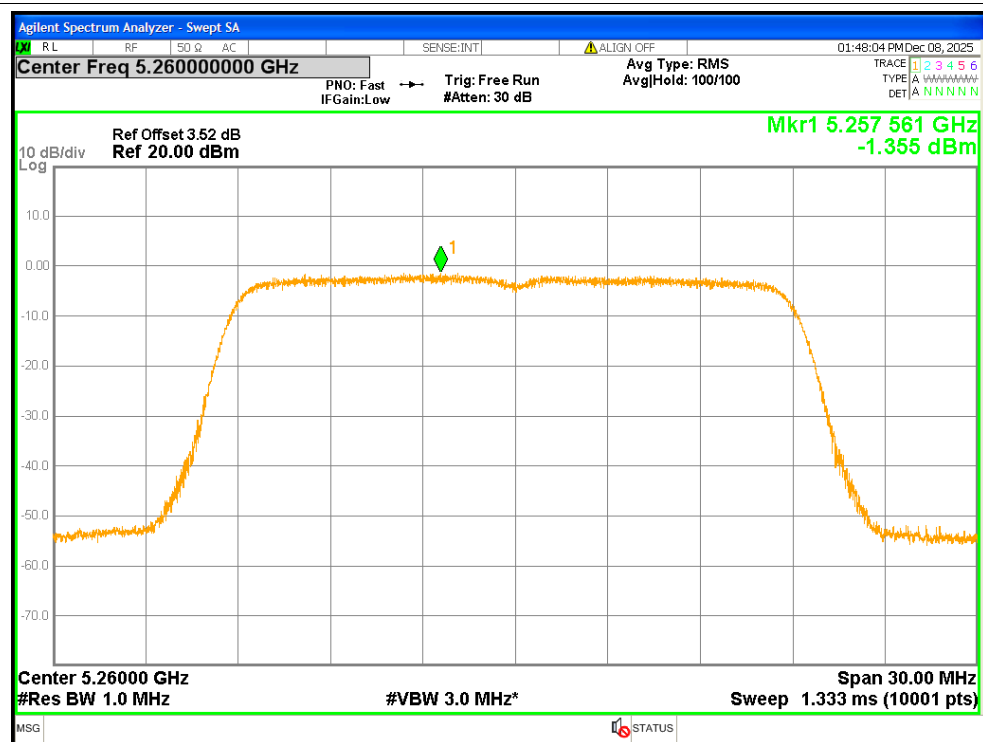
PSD NVNT n40 5310MHz Ant2



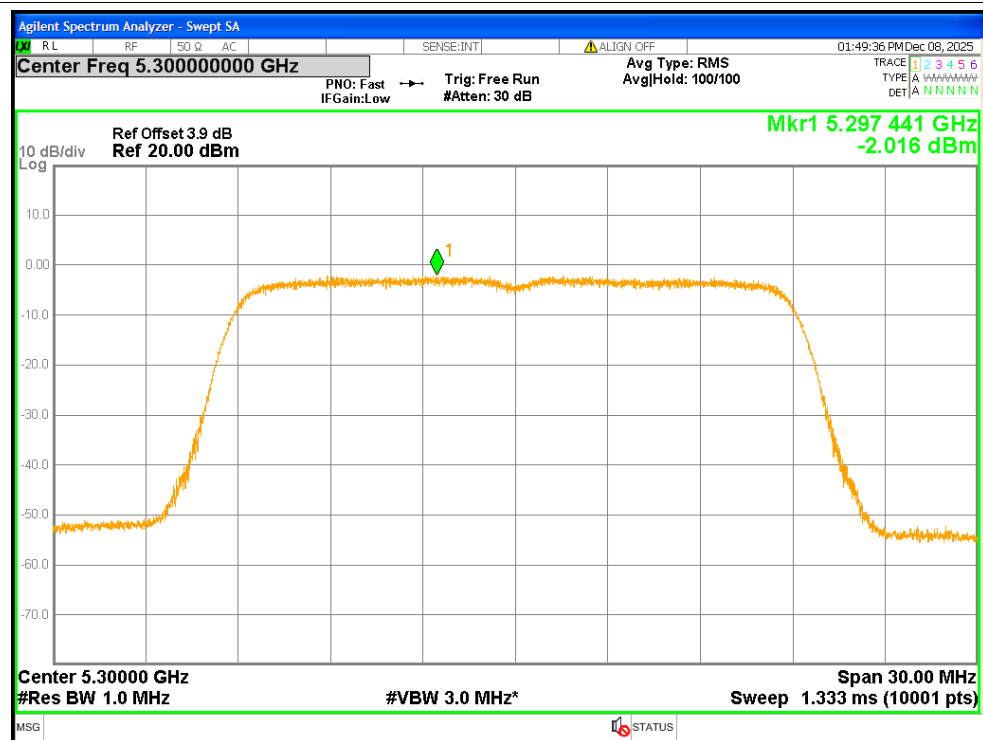
PSD NVNT ac20 5260MHz Ant1



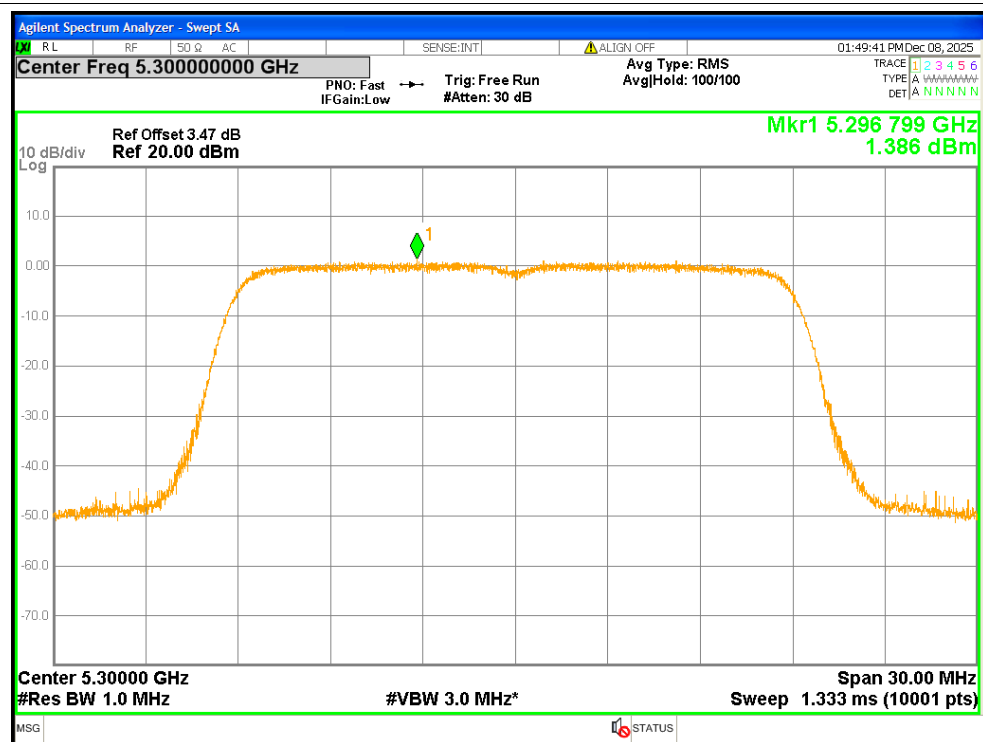
PSD NVNT ac20 5260MHz Ant2



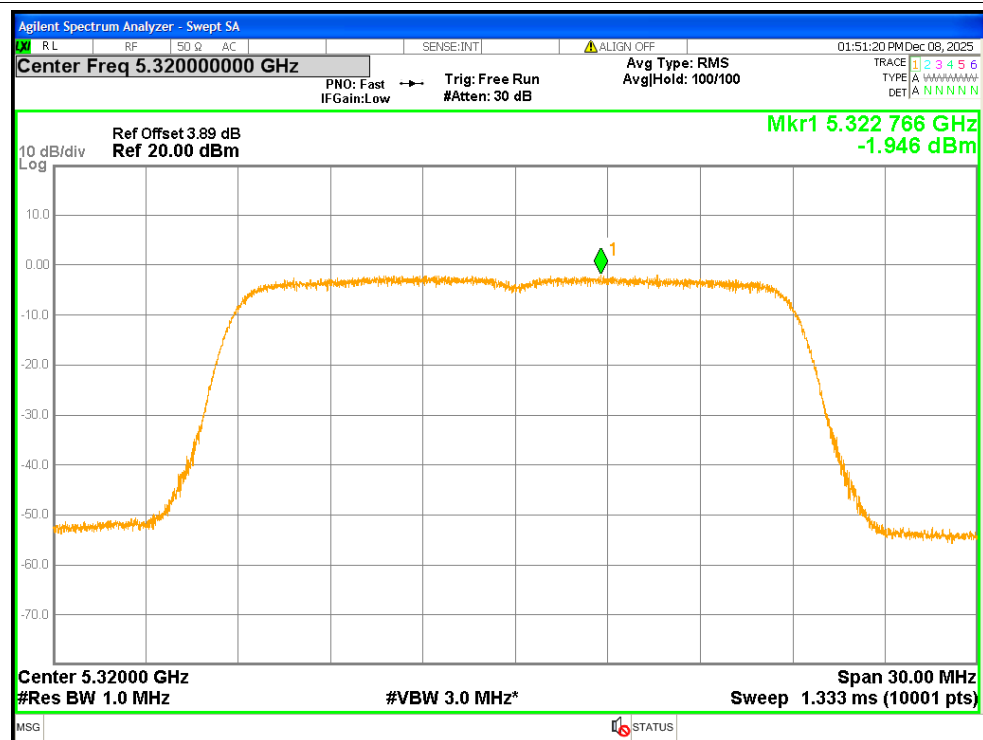
PSD NVNT ac20 5300MHz Ant1



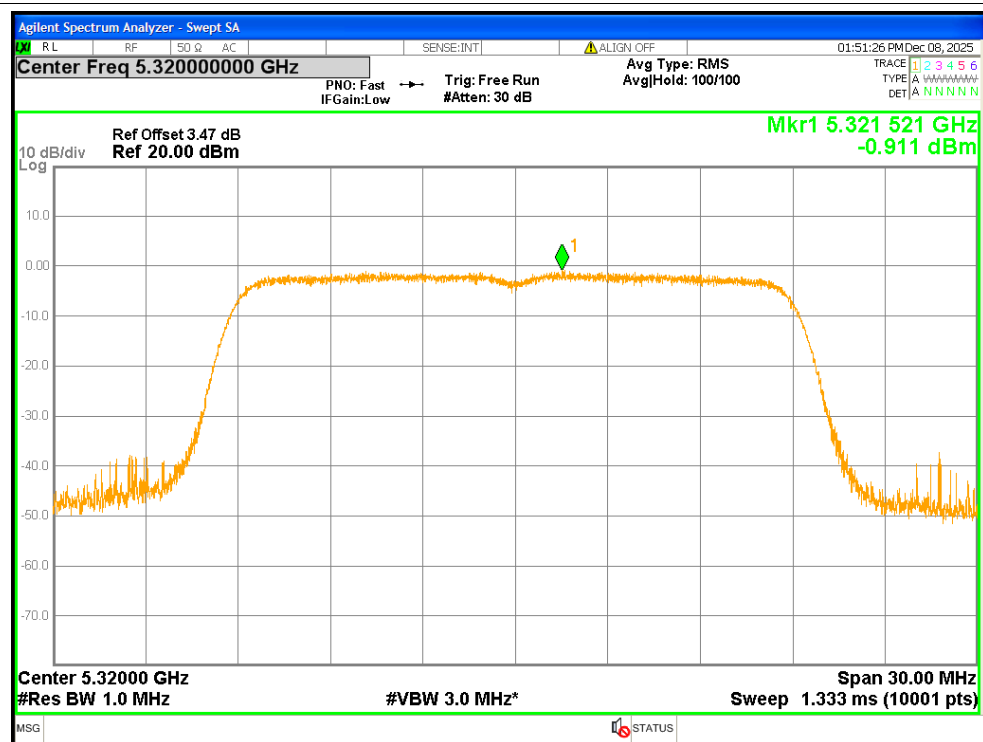
PSD NVNT ac20 5300MHz Ant2



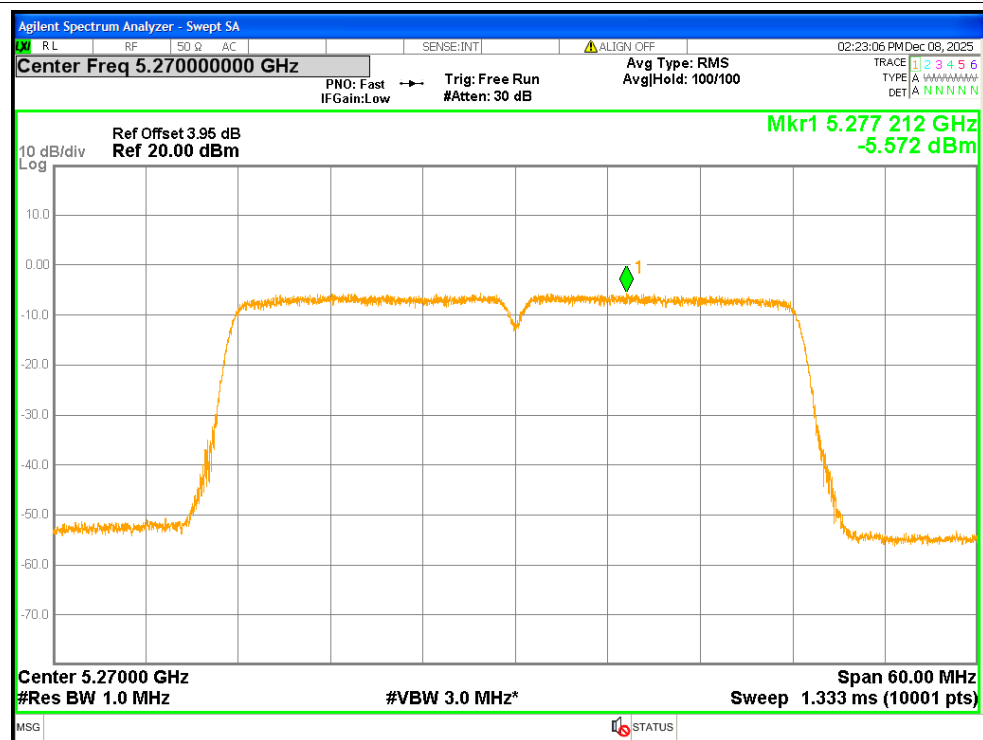
PSD NVNT ac20 5320MHz Ant1



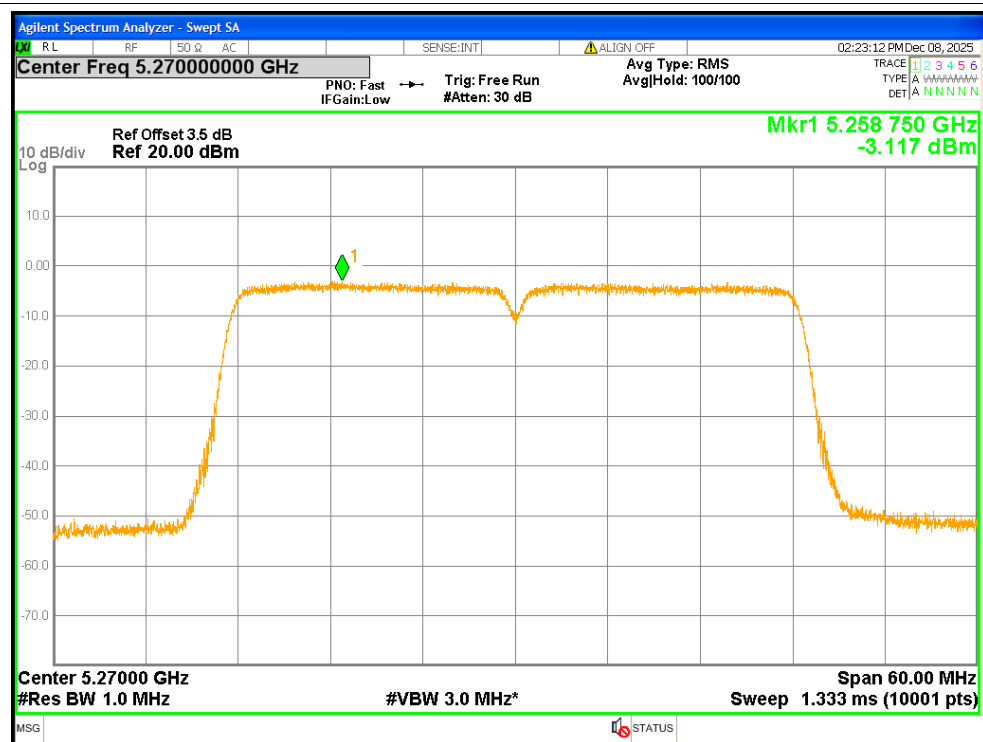
PSD NVNT ac20 5320MHz Ant2



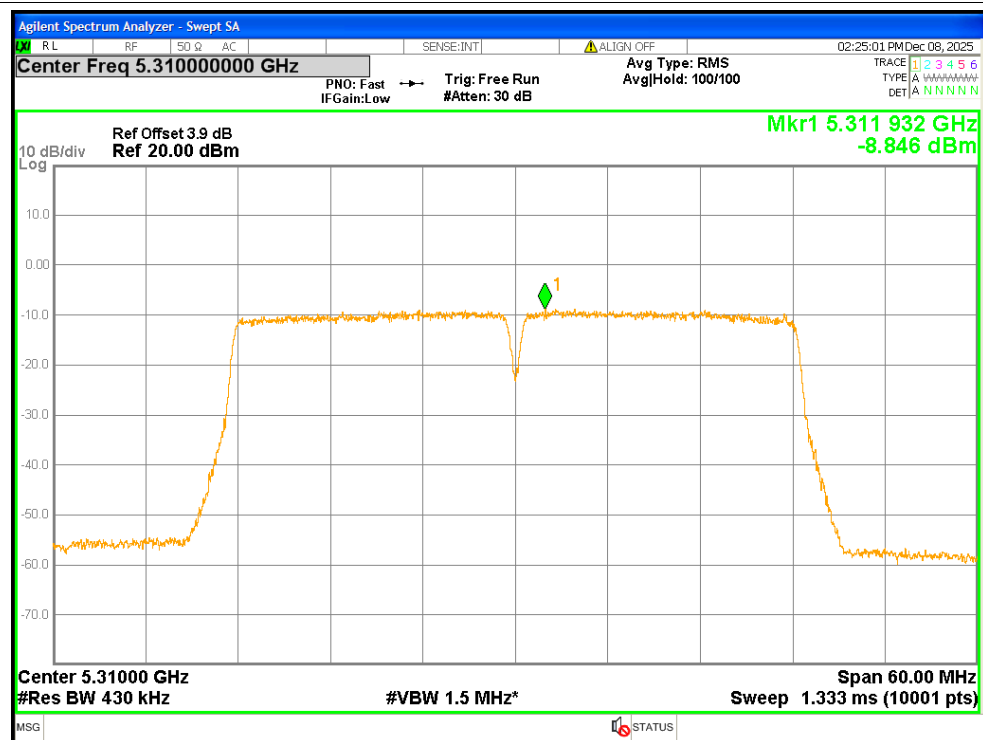
PSD NVNT ac40 5270MHz Ant1



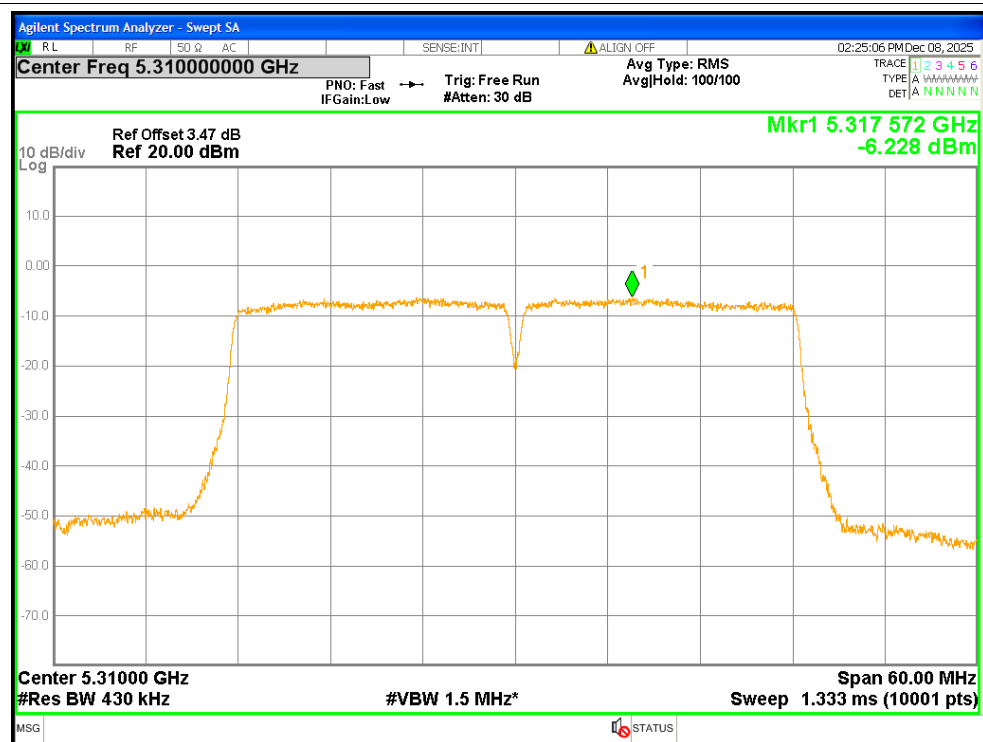
PSD NVNT ac40 5270MHz Ant2



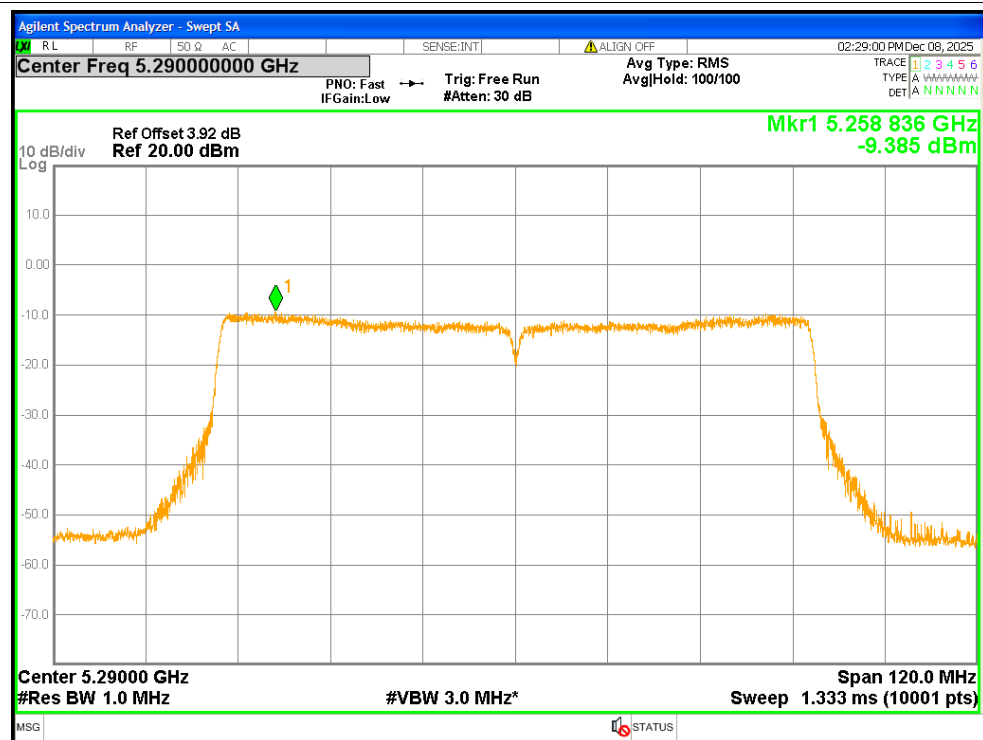
PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac40 5310MHz Ant2



PSD NVNT ac80 5290MHz Ant1



PSD NVNT ac80 5290MHz Ant2

