

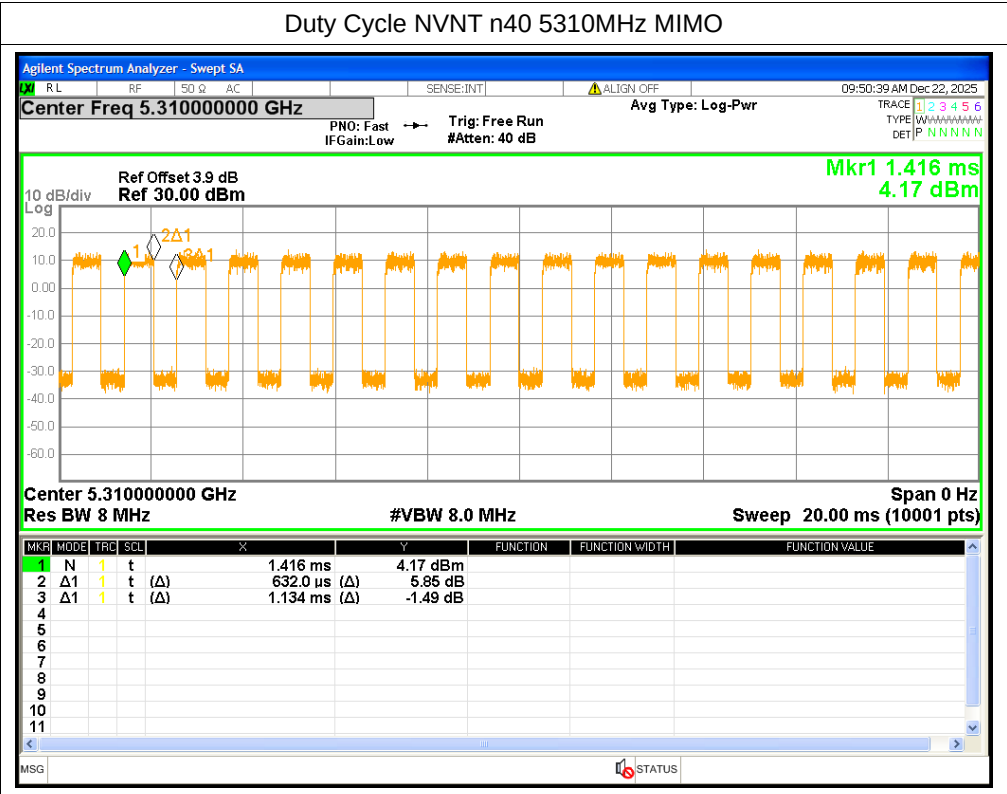
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	1.362	1.862	73.15	1.36	0.73
NVNT	a	5300	Ant1	1.362	1.862	73.15	1.36	0.73
NVNT	a	5320	Ant1	1.362	1.862	73.15	1.36	0.73
NVNT	a	5260	Ant2	1.36	1.862	73.04	1.36	0.74
NVNT	a	5300	Ant2	1.362	1.862	73.15	1.36	0.73
NVNT	a	5320	Ant2	1.36	1.862	73.04	1.36	0.74
NVNT	n20	5260	MIMO	1.275	1.776	71.79	1.44	0.78
NVNT	n20	5300	MIMO	1.272	1.773	71.74	1.44	0.79
NVNT	n20	5320	MIMO	1.272	1.773	71.74	1.44	0.79
NVNT	n40	5270	MIMO	0.634	1.134	55.91	2.53	1.58
NVNT	n40	5310	MIMO	0.632	1.134	55.73	2.54	1.58

Duty Cycle NVNT a 5320MHz Ant1

Duty Cycle NVNT a 5300MHz Ant2

Duty Cycle NVNT n20 5260MHz MIMO

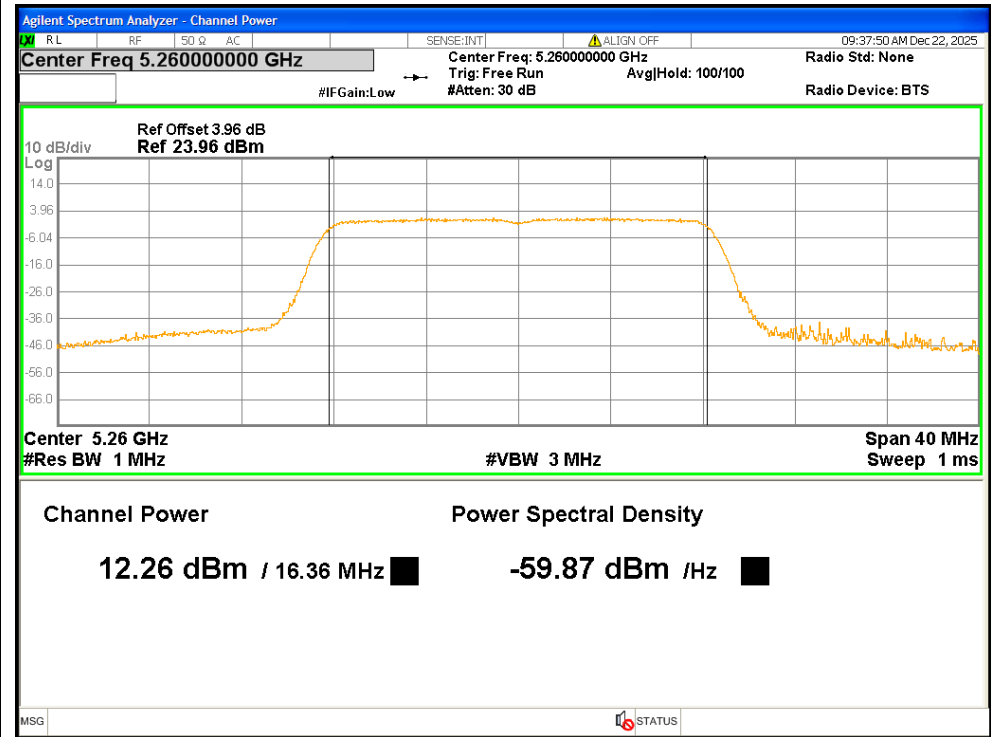


Maximum Conducted Output Power

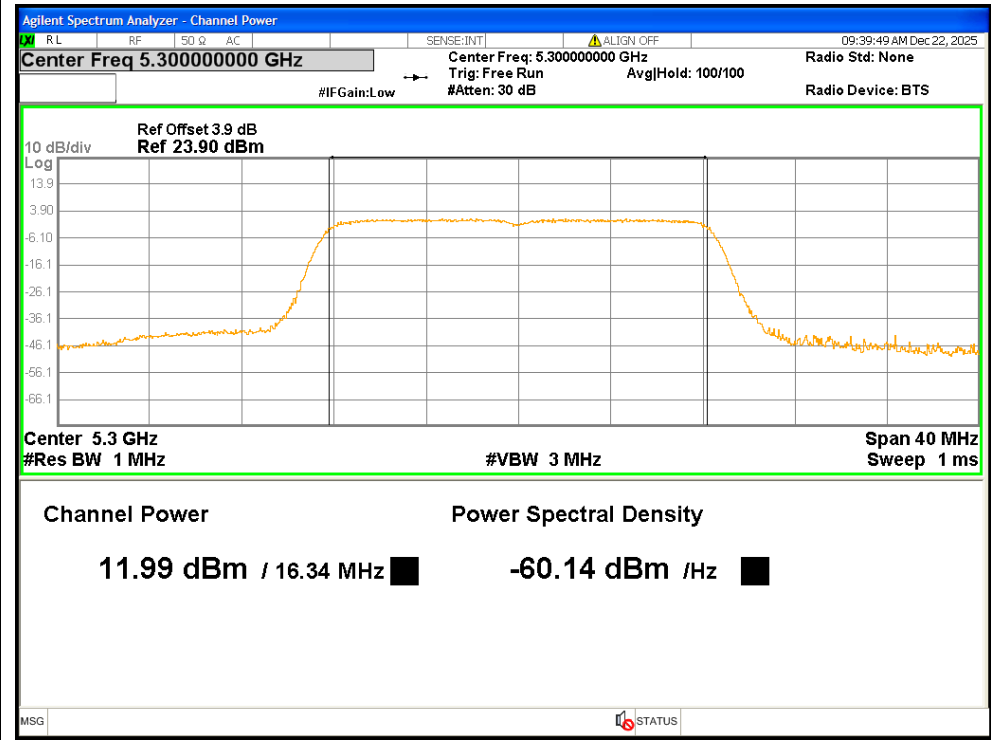
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	12.26	1.36	13.62	<=23.69	Pass
NVNT	a	5300	Ant1	11.99	1.36	13.35	<=23.71	Pass
NVNT	a	5320	Ant1	12.33	1.36	13.69	<=23.7	Pass
NVNT	a	5260	Ant2	10.32	1.36	11.68	<=23.68	Pass
NVNT	a	5300	Ant2	10.93	1.36	12.29	<=23.69	Pass
NVNT	a	5320	Ant2	11.25	1.36	12.61	<=23.68	Pass
NVNT	n20	5260	Ant1	9.43	1.44	10.87	<=23.89	Pass
NVNT	n20	5260	Ant2	9.01	1.44	10.45	<=23.89	Pass
NVNT	n20	5260	MIMO	-	-	13.68	<=23.85	Pass
NVNT	n20	5300	Ant1	9.69	1.44	11.13	<=23.9	Pass
NVNT	n20	5300	Ant2	9.75	1.44	11.19	<=23.9	Pass
NVNT	n20	5300	MIMO	-	-	14.17	<=23.86	Pass
NVNT	n20	5320	Ant1	9.8	1.44	11.24	<=23.9	Pass
NVNT	n20	5320	Ant2	10.14	1.44	11.58	<=23.9	Pass
NVNT	n20	5320	MIMO	-	-	14.42	<=23.86	Pass
NVNT	n40	5270	Ant1	7.01	2.53	9.54	<=24	Pass
NVNT	n40	5270	Ant2	7.58	2.53	10.11	<=24	Pass
NVNT	n40	5270	MIMO	-	-	12.84	<=23.96	Pass
NVNT	n40	5310	Ant1	7.54	2.54	10.08	<=24	Pass
NVNT	n40	5310	Ant2	7.47	2.54	10.01	<=24	Pass
NVNT	n40	5310	MIMO	-	-	13.06	<=23.96	Pass

Test Graphs

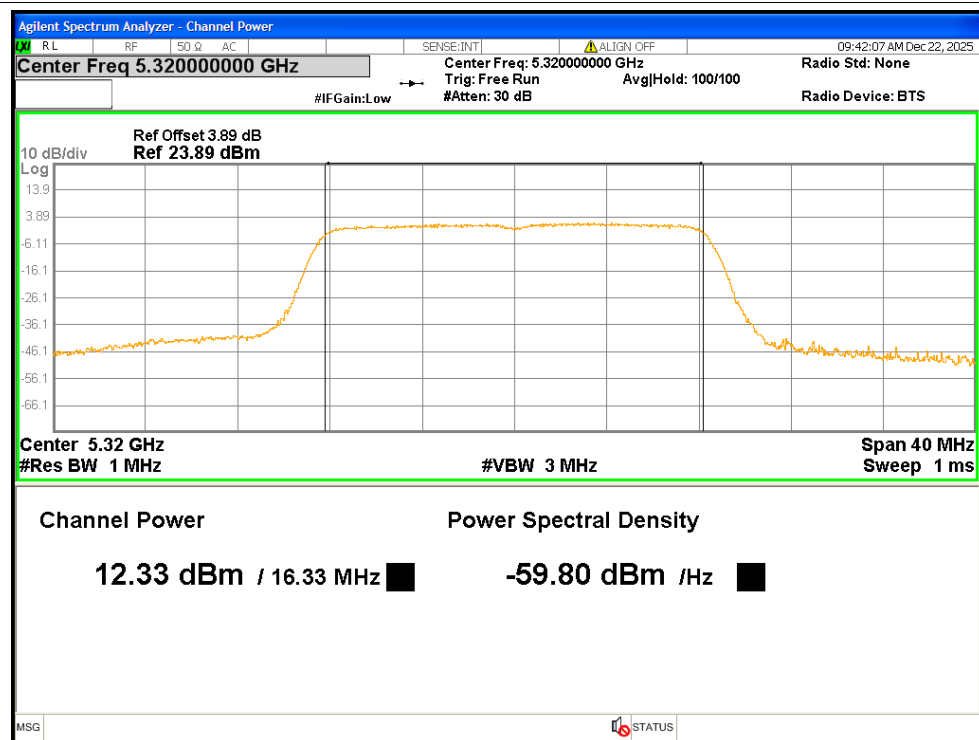
Power NVNT a 5260MHz Ant1



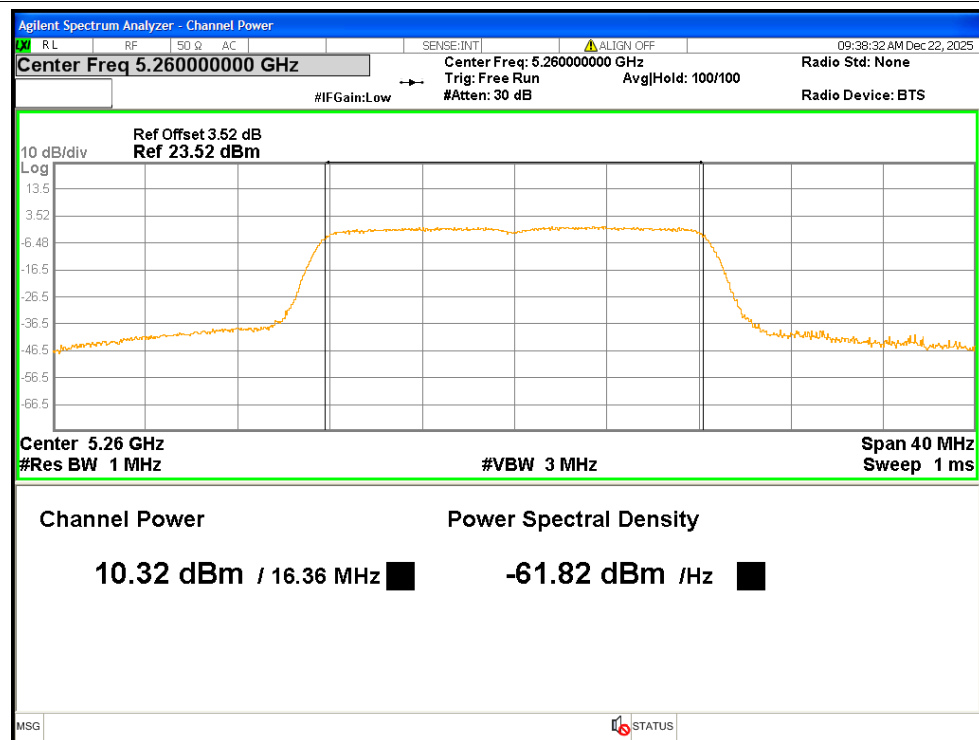
Power NVNT a 5300MHz Ant1



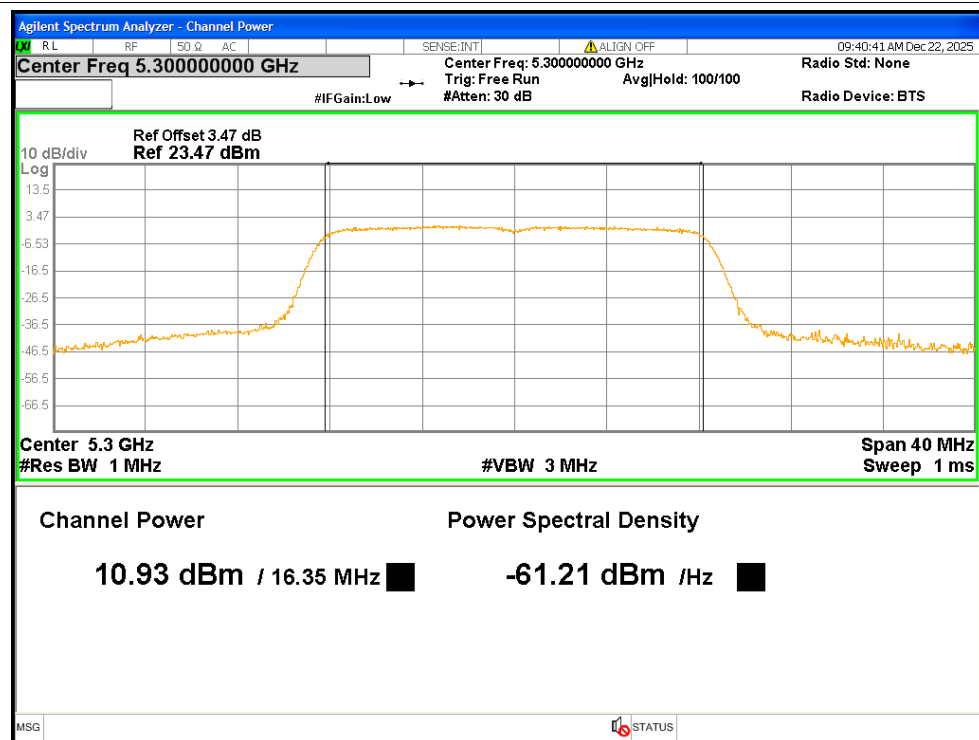
Power NVNT a 5320MHz Ant1



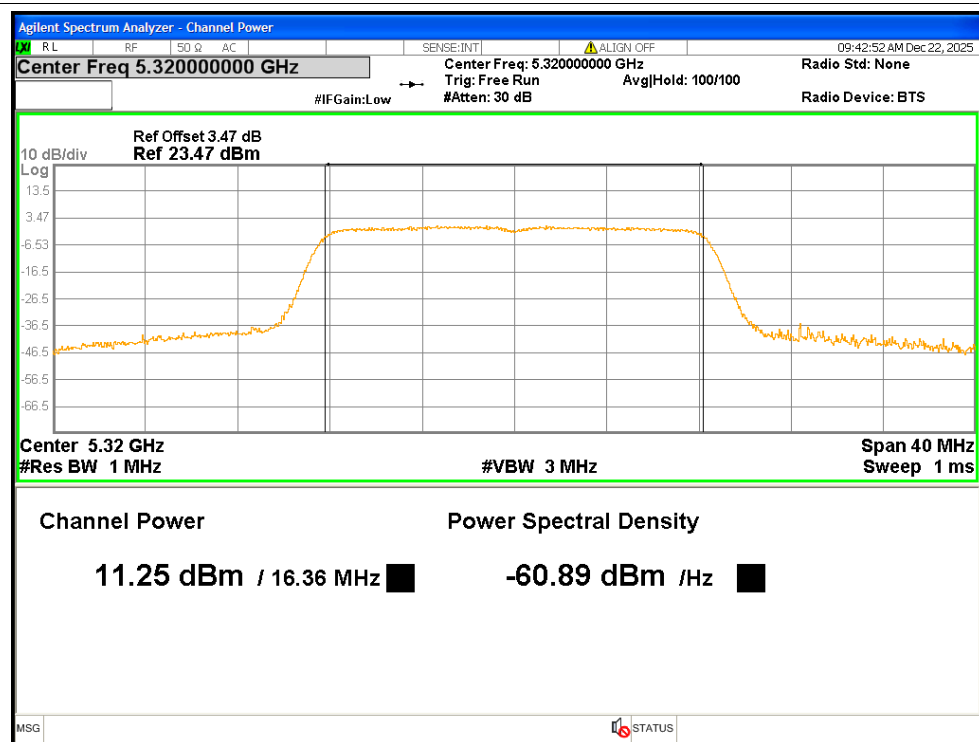
Power NVNT a 5260MHz Ant2



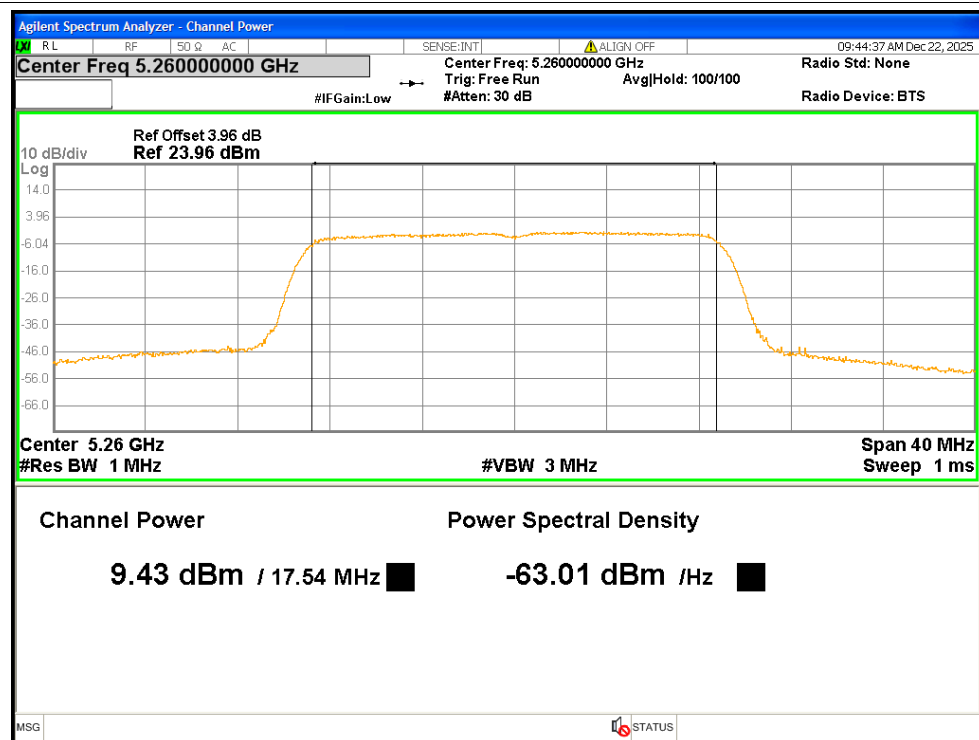
Power NVNT a 5300MHz Ant2



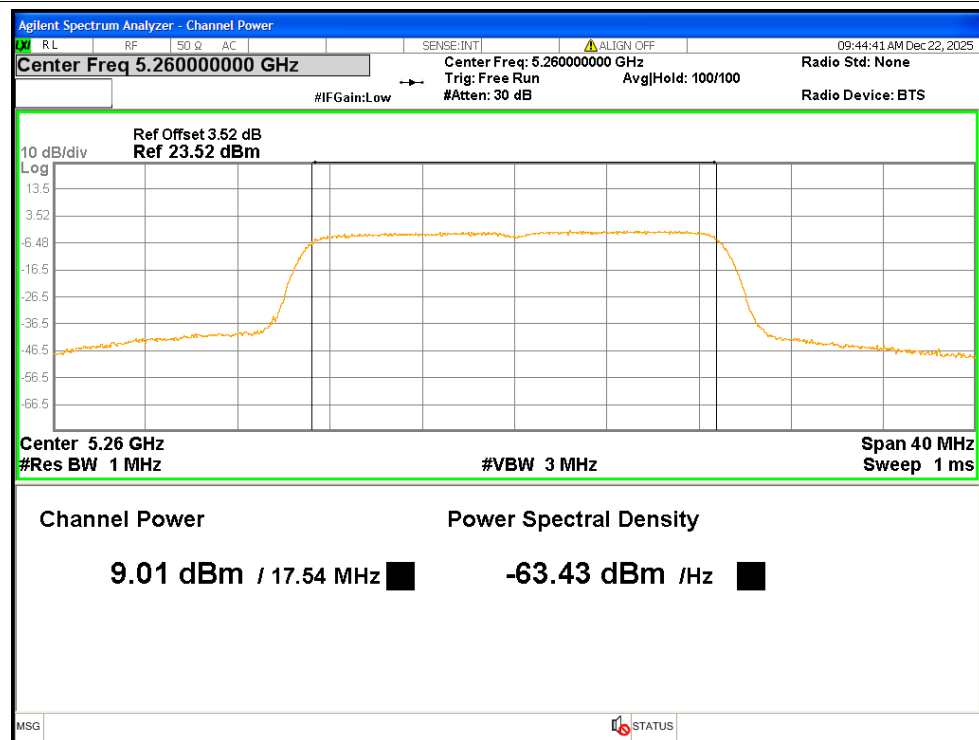
Power NVNT a 5320MHz Ant2



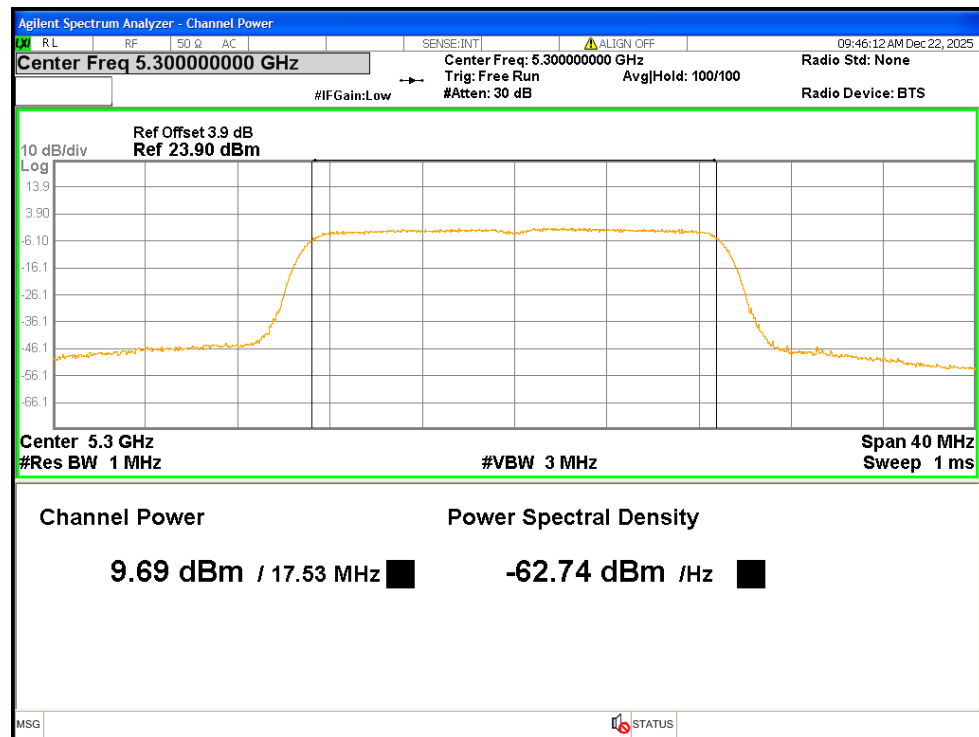
Power NVNT n20 5260MHz Ant1



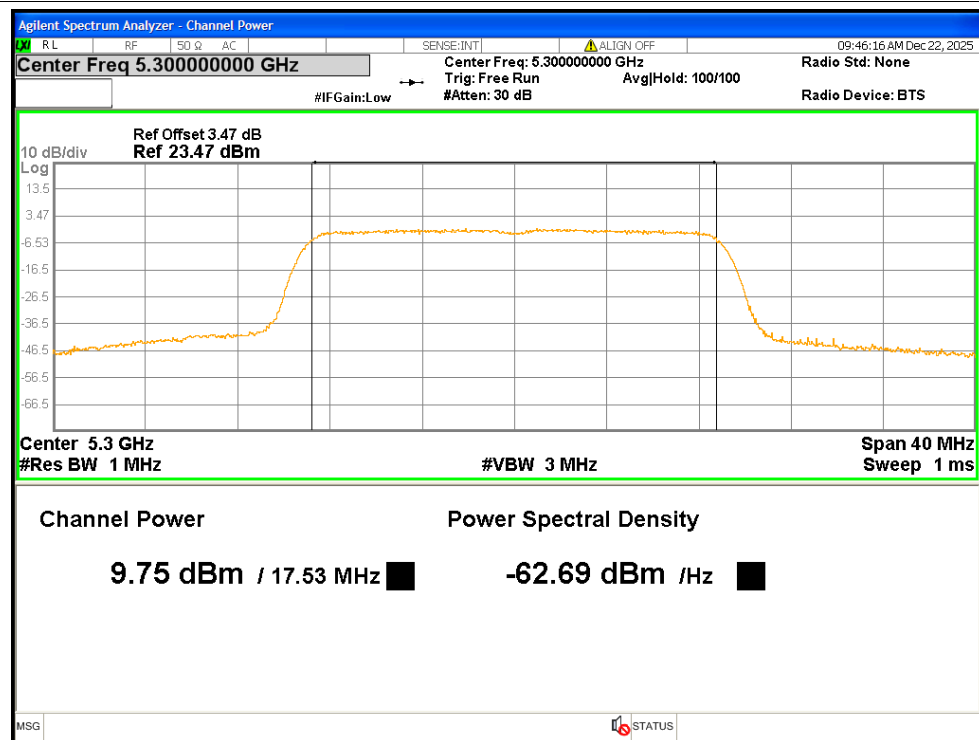
Power NVNT n20 5260MHz Ant2



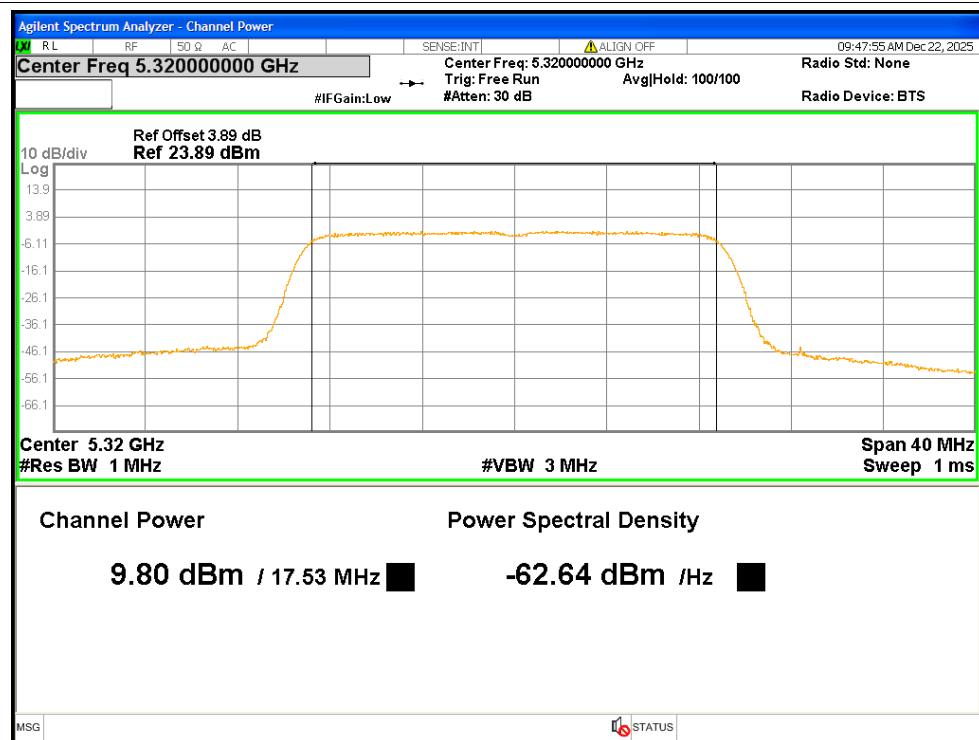
Power NVNT n20 5300MHz Ant1



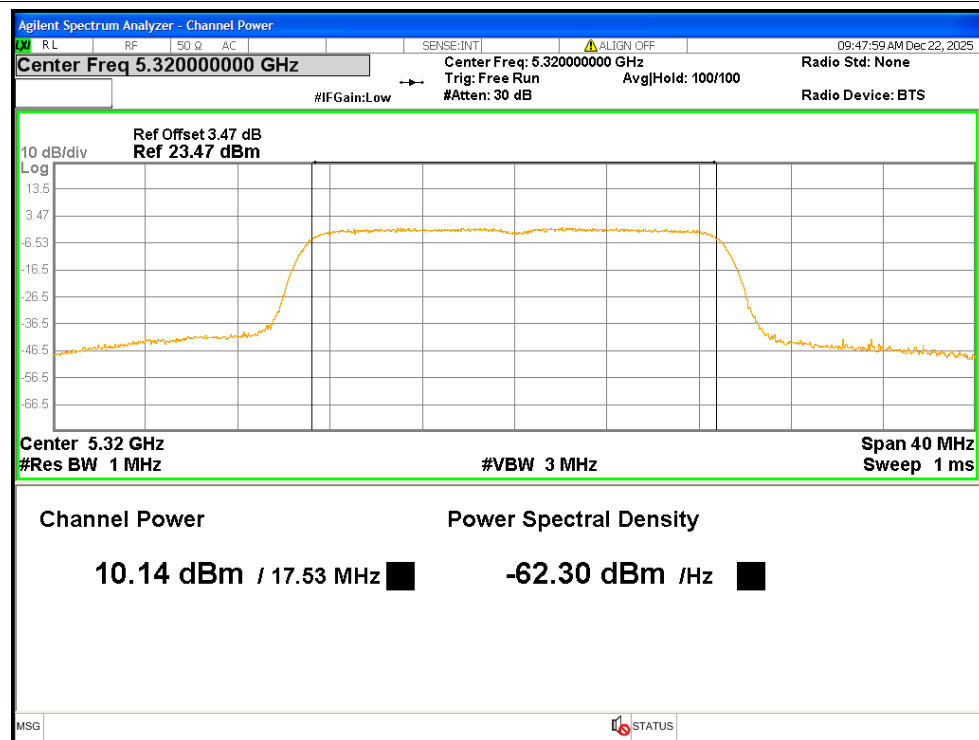
Power NVNT n20 5300MHz Ant2



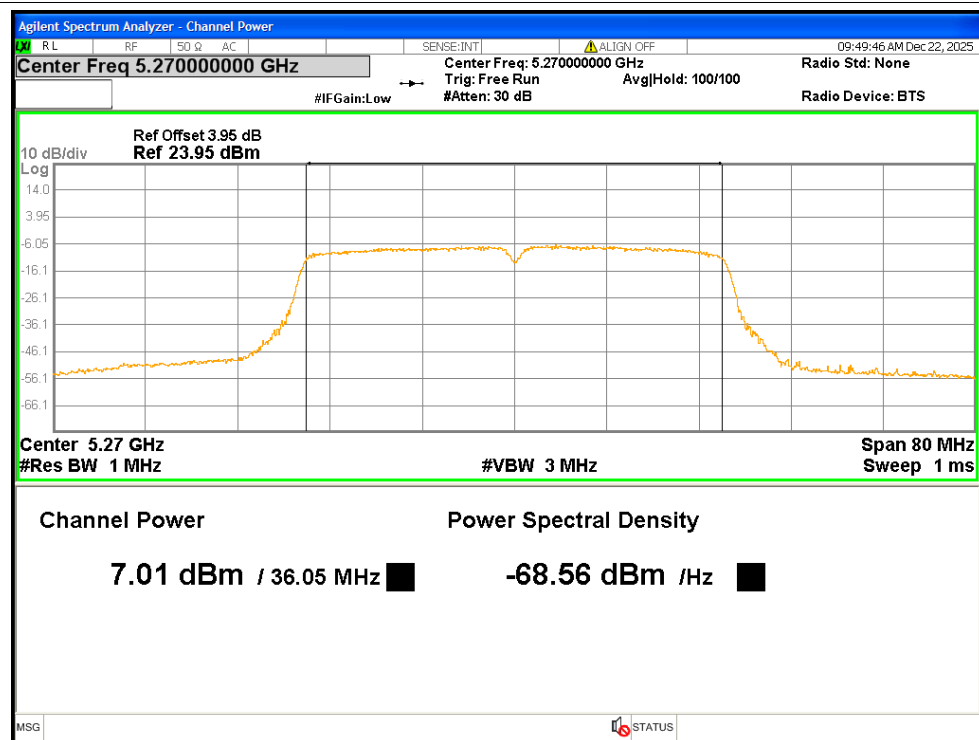
Power NVNT n20 5320MHz Ant1



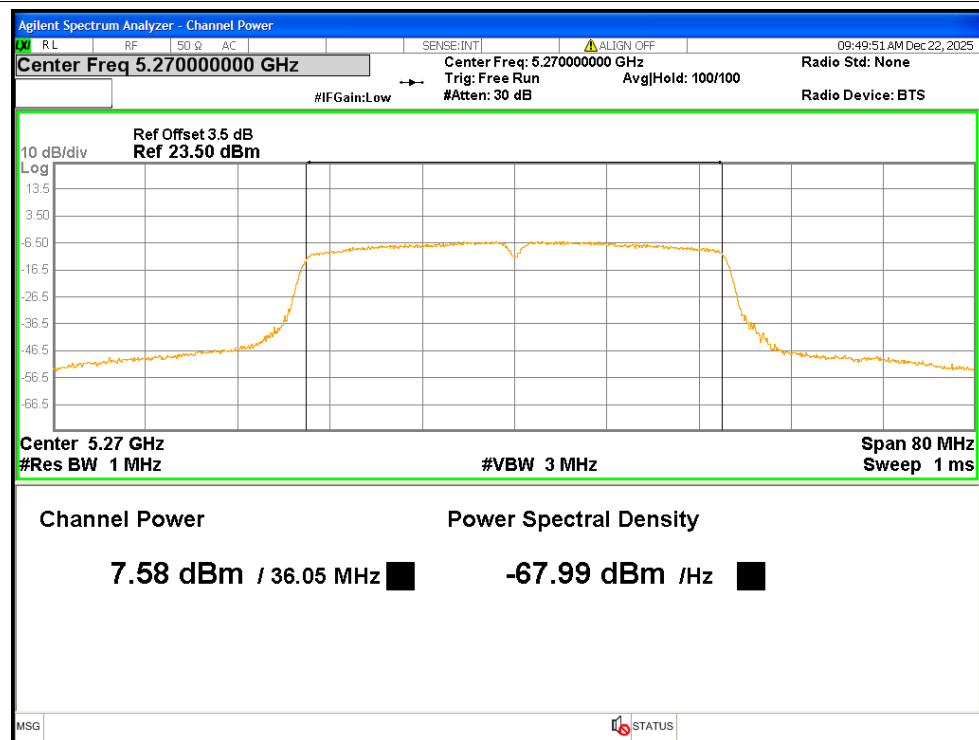
Power NVNT n20 5320MHz Ant2



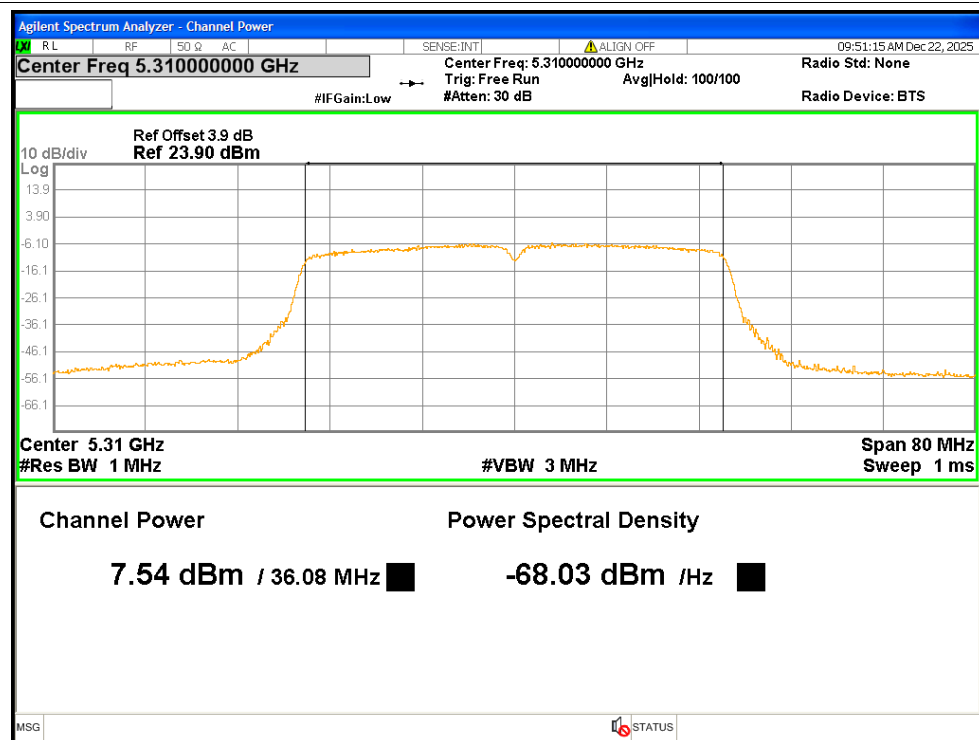
Power NVNT n40 5270MHz Ant1



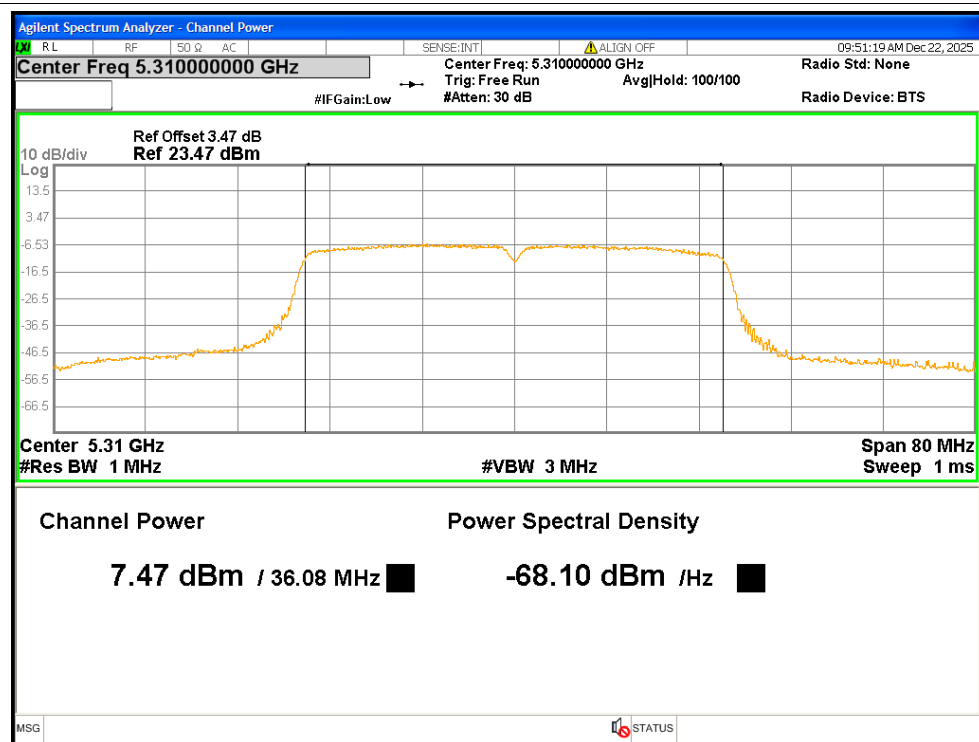
Power NVNT n40 5270MHz Ant2



Power NVNT n40 5310MHz Ant1



Power NVNT n40 5310MHz Ant2

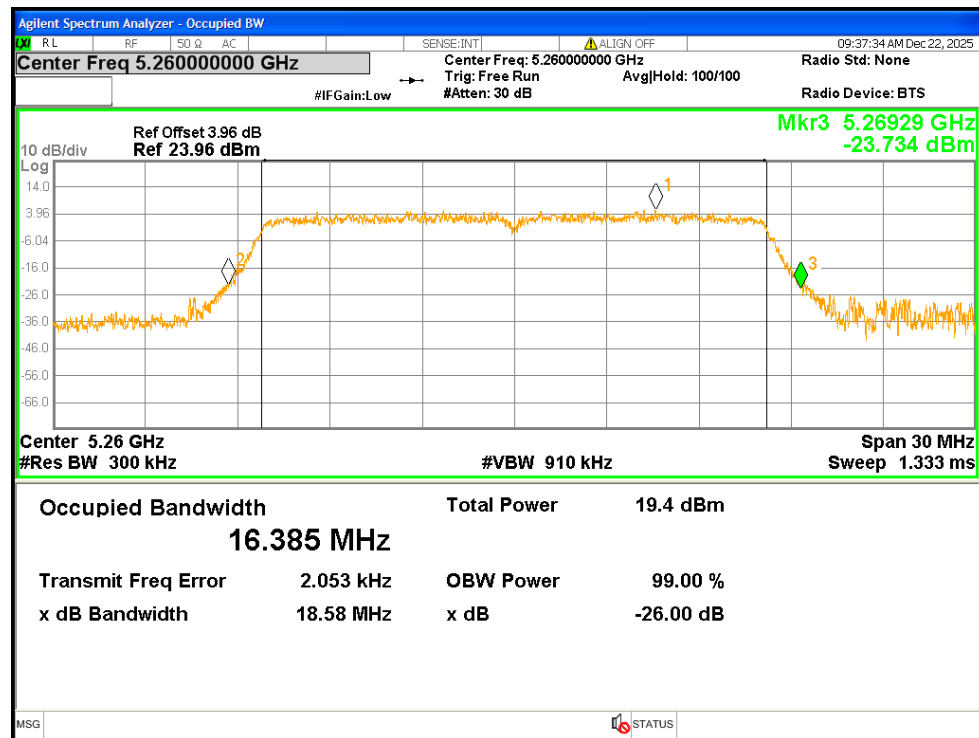


-26dB Bandwidth

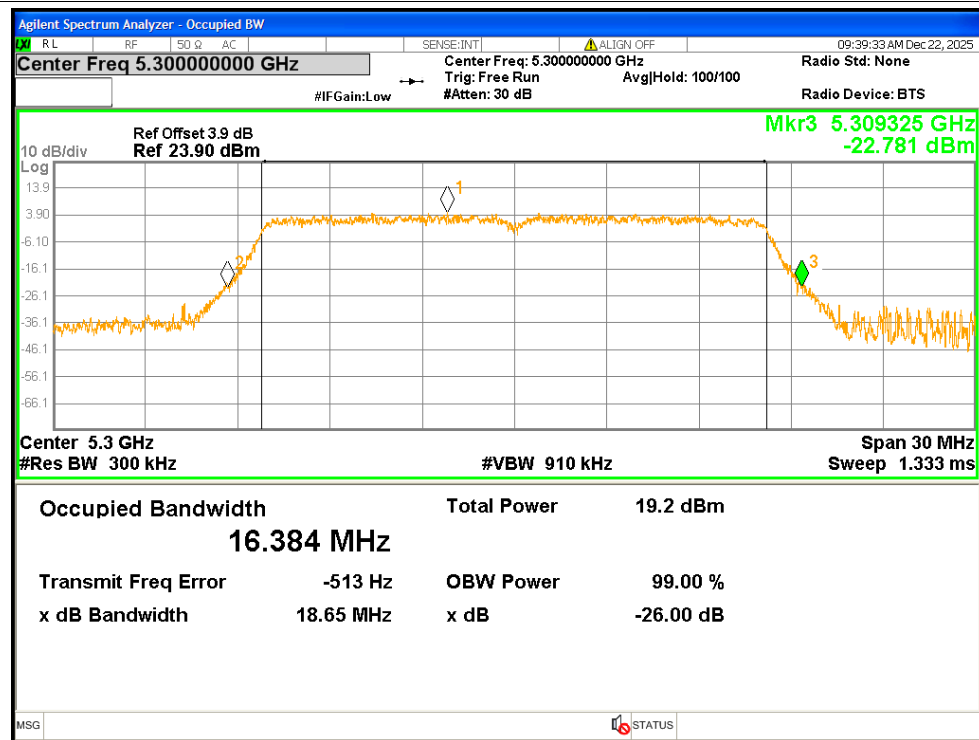
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.58	Pass
NVNT	a	5300	Ant1	18.65	Pass
NVNT	a	5320	Ant1	18.63	Pass
NVNT	a	5260	Ant2	18.54	Pass
NVNT	a	5300	Ant2	18.58	Pass
NVNT	a	5320	Ant2	18.54	Pass
NVNT	n20	5260	Ant1	19.43	Pass
NVNT	n20	5260	Ant2	19.44	Pass
NVNT	n20	5300	Ant1	19.52	Pass
NVNT	n20	5300	Ant2	19.41	Pass
NVNT	n20	5320	Ant1	19.33	Pass
NVNT	n20	5320	Ant2	19.48	Pass
NVNT	n40	5270	Ant1	41.32	Pass
NVNT	n40	5270	Ant2	41.02	Pass
NVNT	n40	5310	Ant1	41.1	Pass
NVNT	n40	5310	Ant2	41.06	Pass

Test Graphs

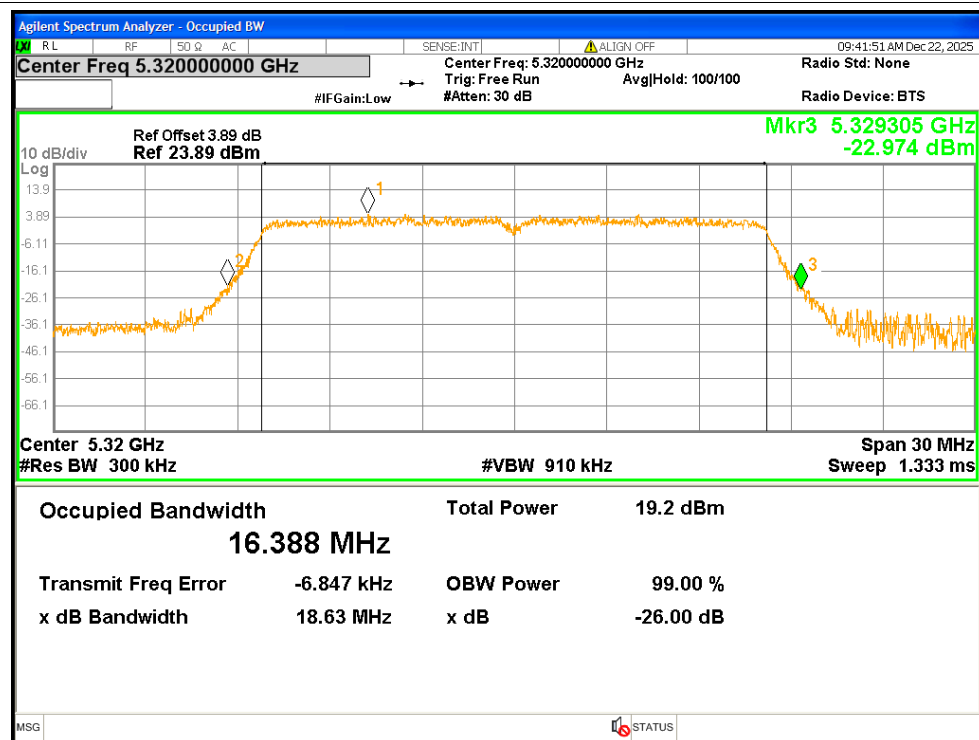
-26dB Bandwidth NVNT a 5260MHz Ant1



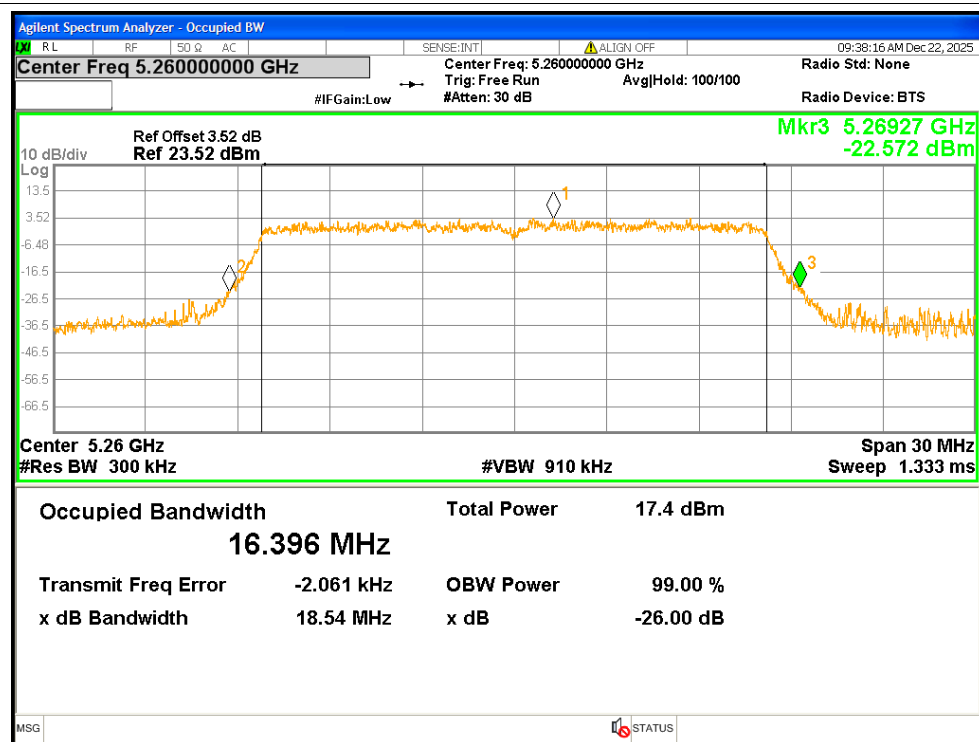
-26dB Bandwidth NVNT a 5300MHz Ant1



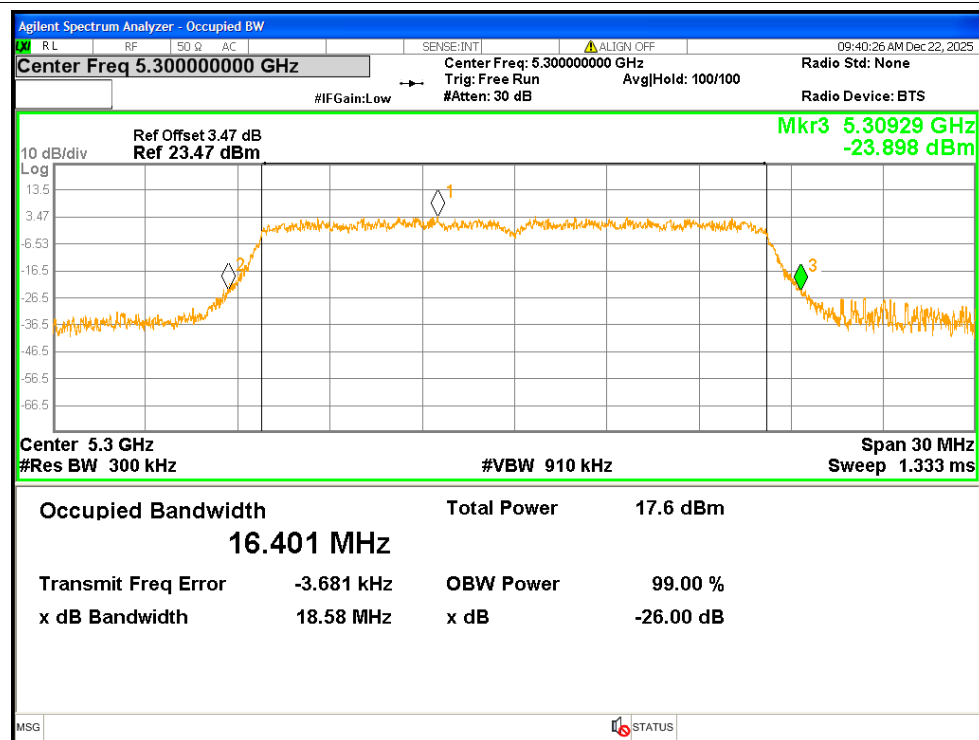
-26dB Bandwidth NVNT a 5320MHz Ant1



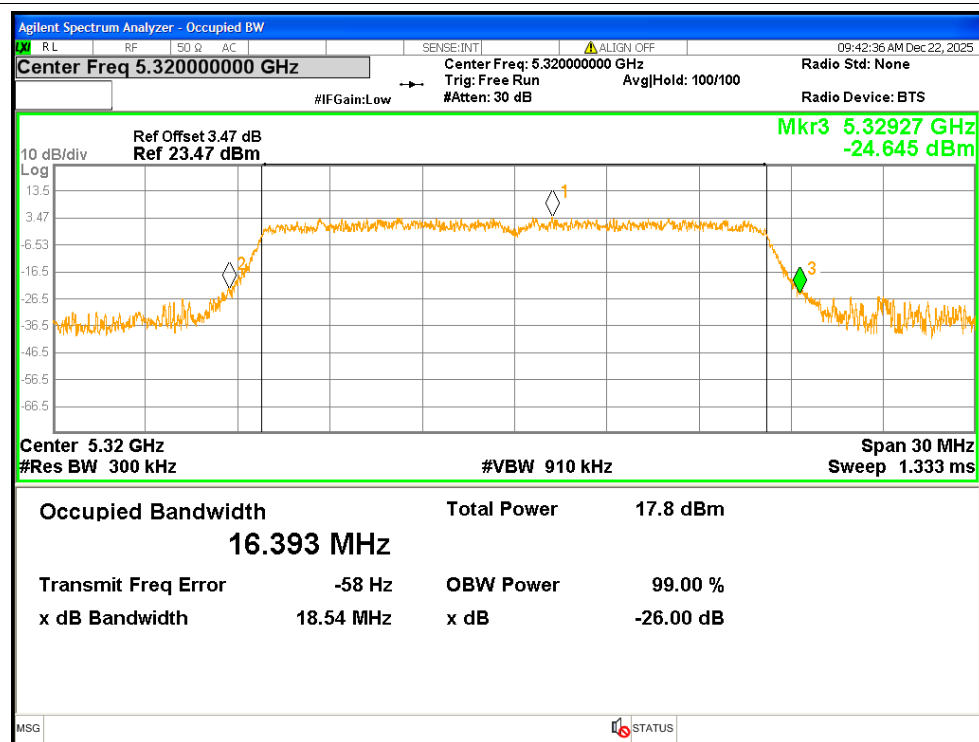
-26dB Bandwidth NVNT a 5260MHz Ant2



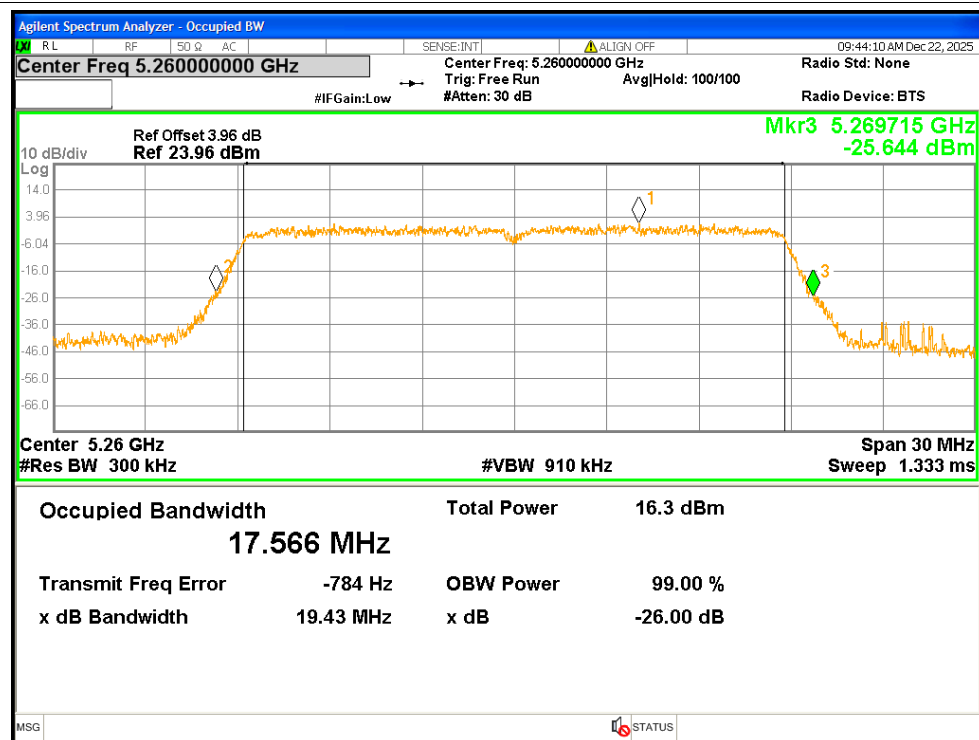
-26dB Bandwidth NVNT a 5300MHz Ant2



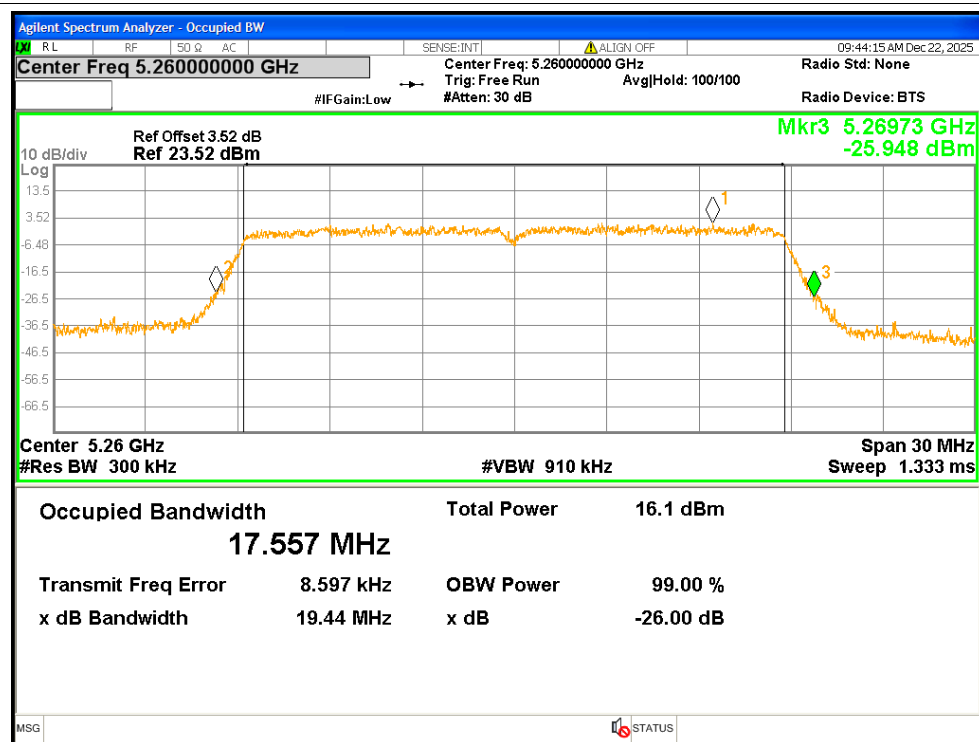
-26dB Bandwidth NVNT a 5320MHz Ant2



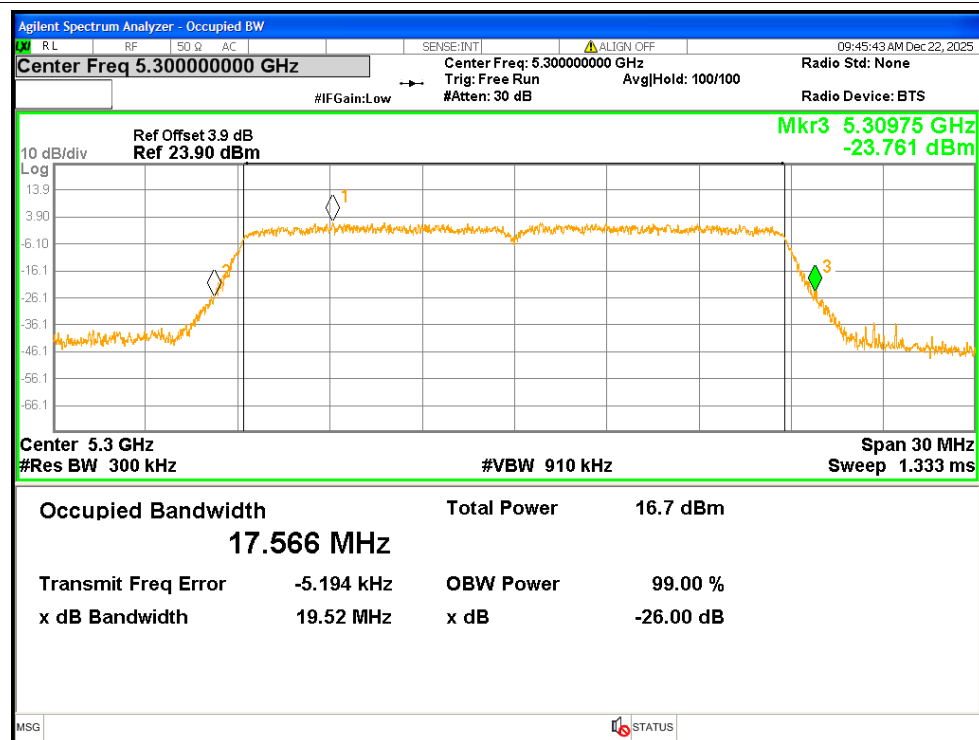
-26dB Bandwidth NVNT n20 5260MHz Ant1



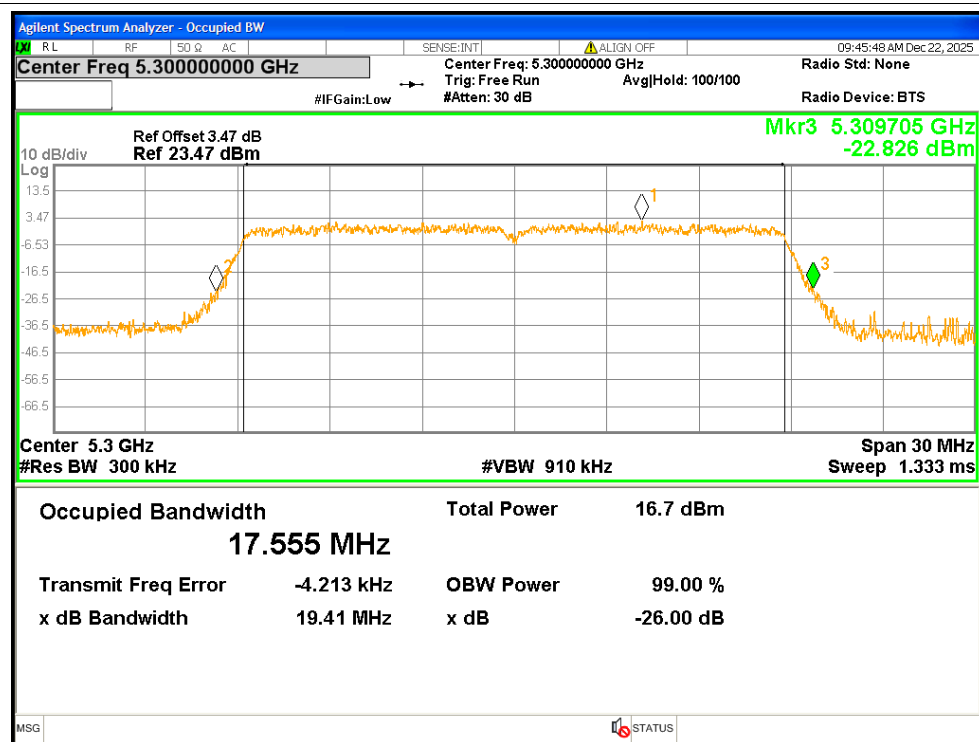
-26dB Bandwidth NVNT n20 5260MHz Ant2



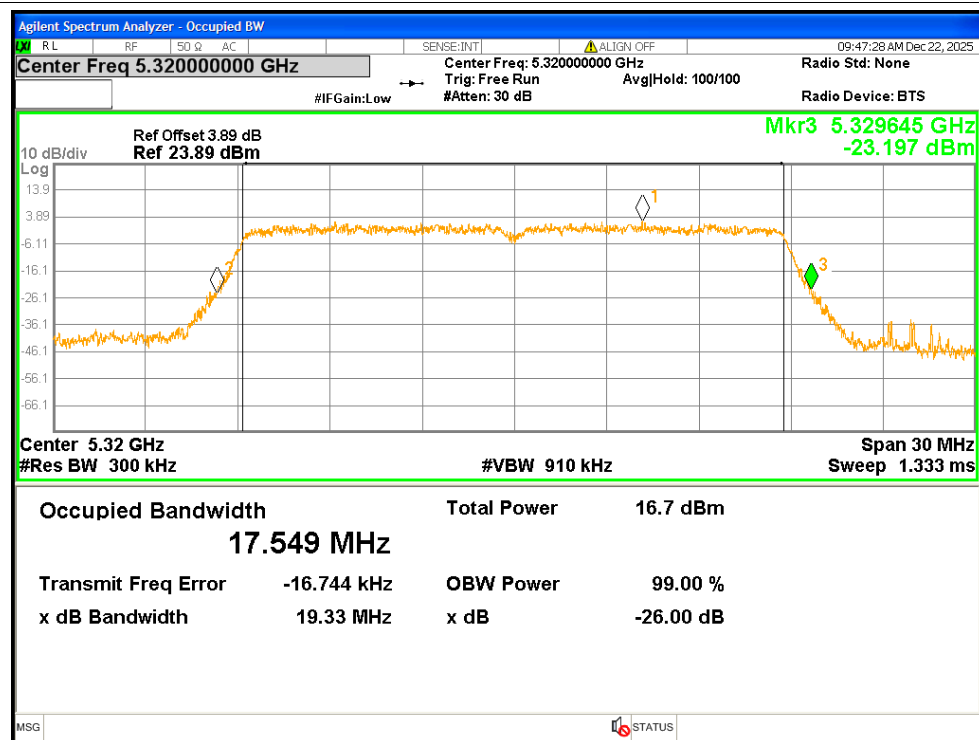
-26dB Bandwidth NVNT n20 5300MHz Ant1



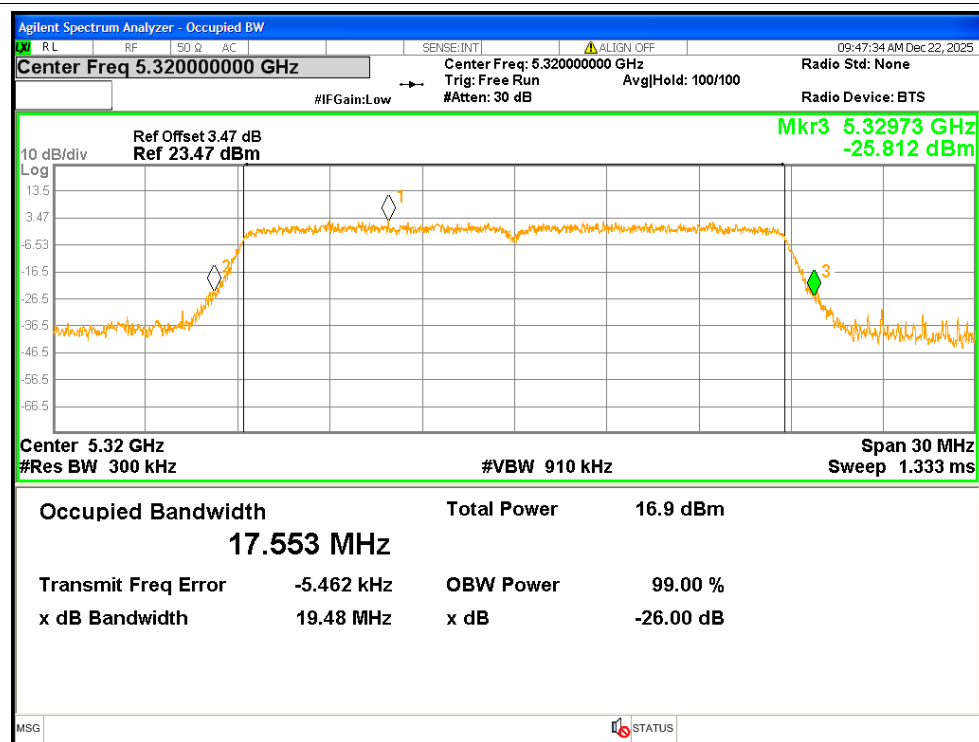
-26dB Bandwidth NVNT n20 5300MHz Ant2



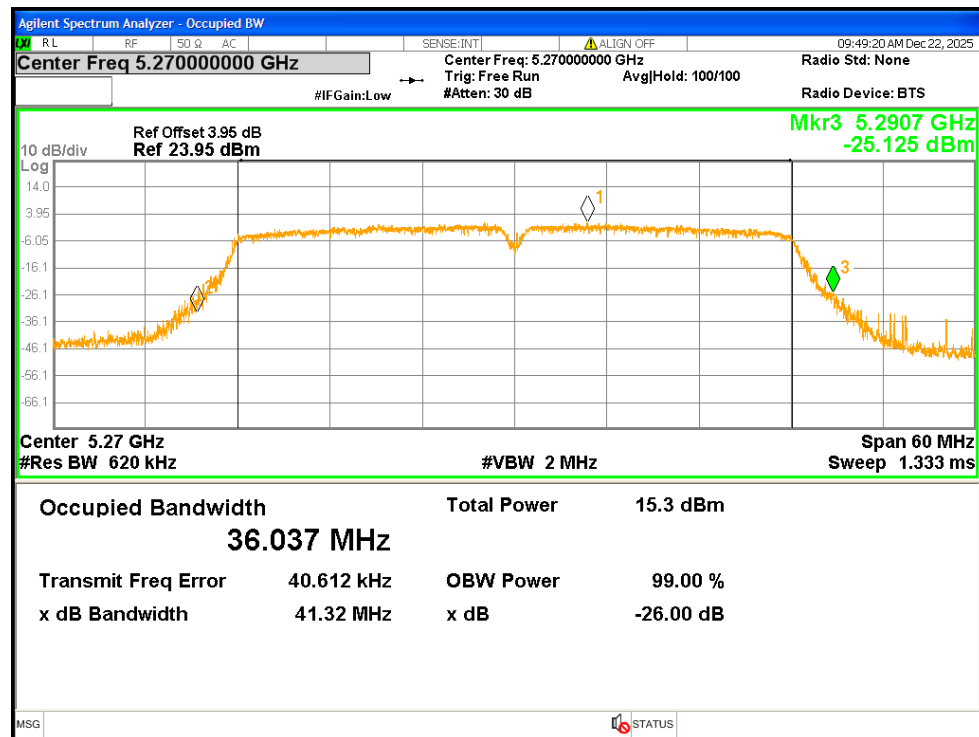
-26dB Bandwidth NVNT n20 5320MHz Ant1



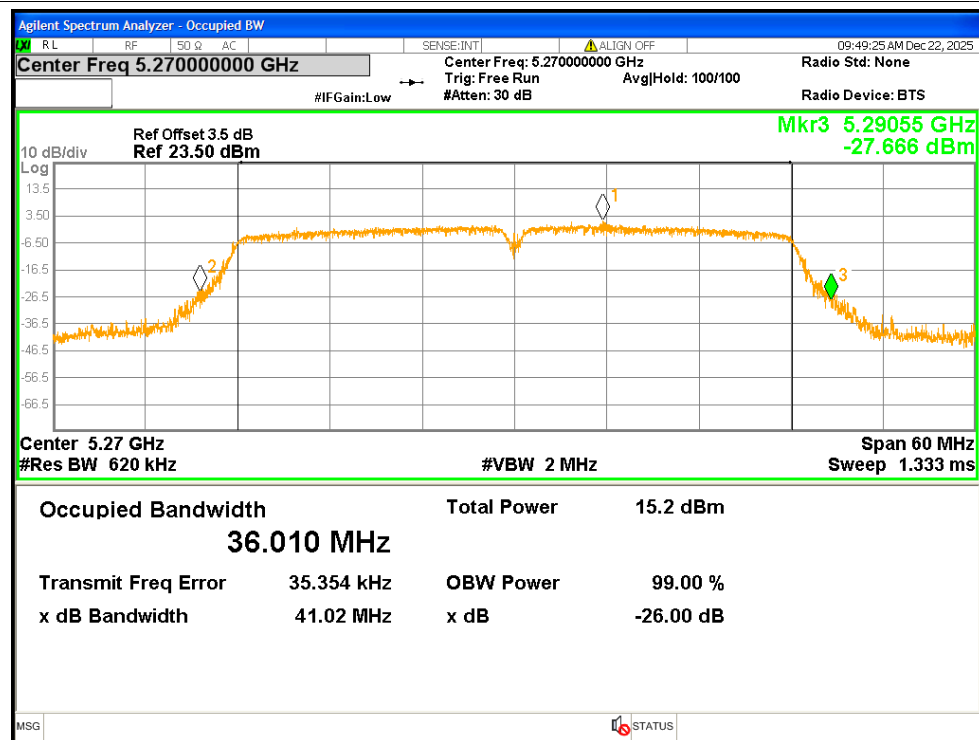
-26dB Bandwidth NVNT n20 5320MHz Ant2



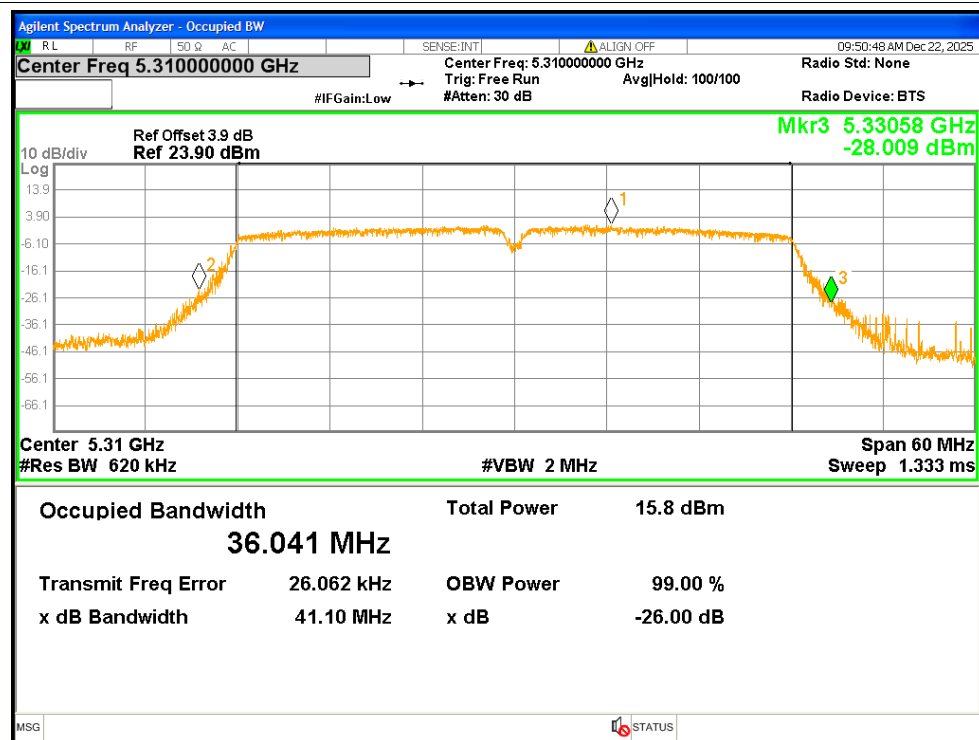
-26dB Bandwidth NVNT n40 5270MHz Ant1



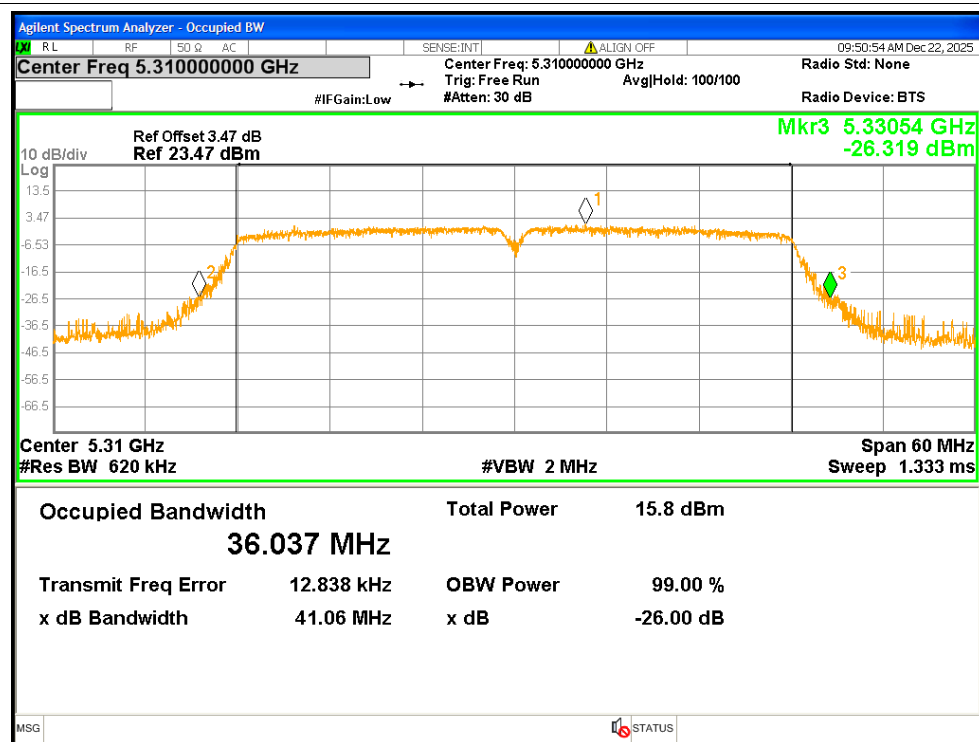
-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant2

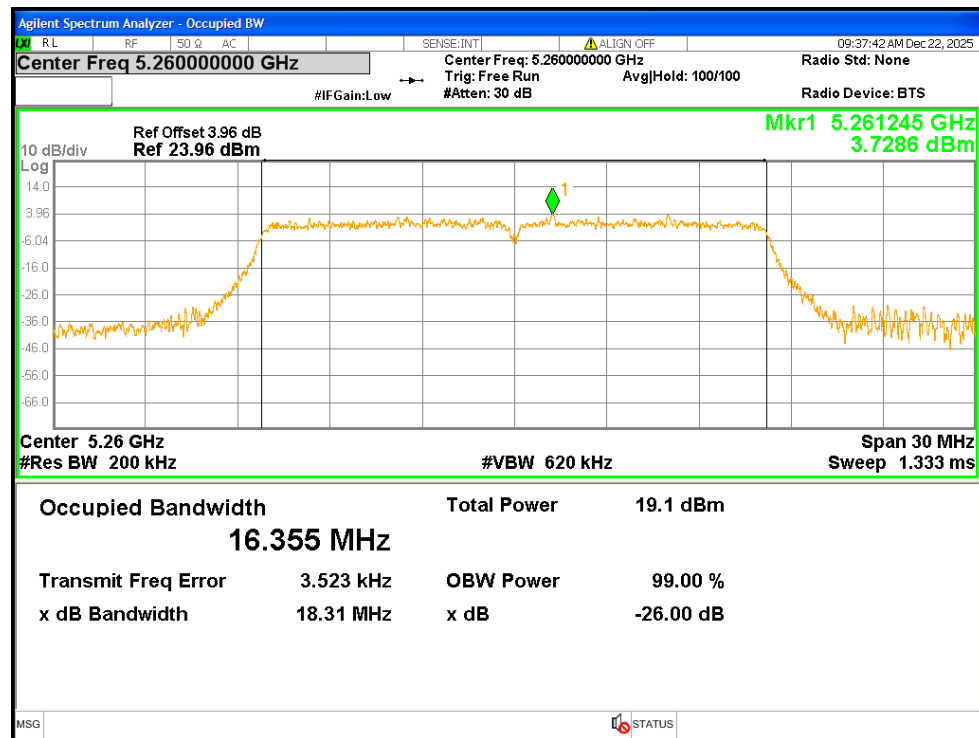


Occupied Channel Bandwidth

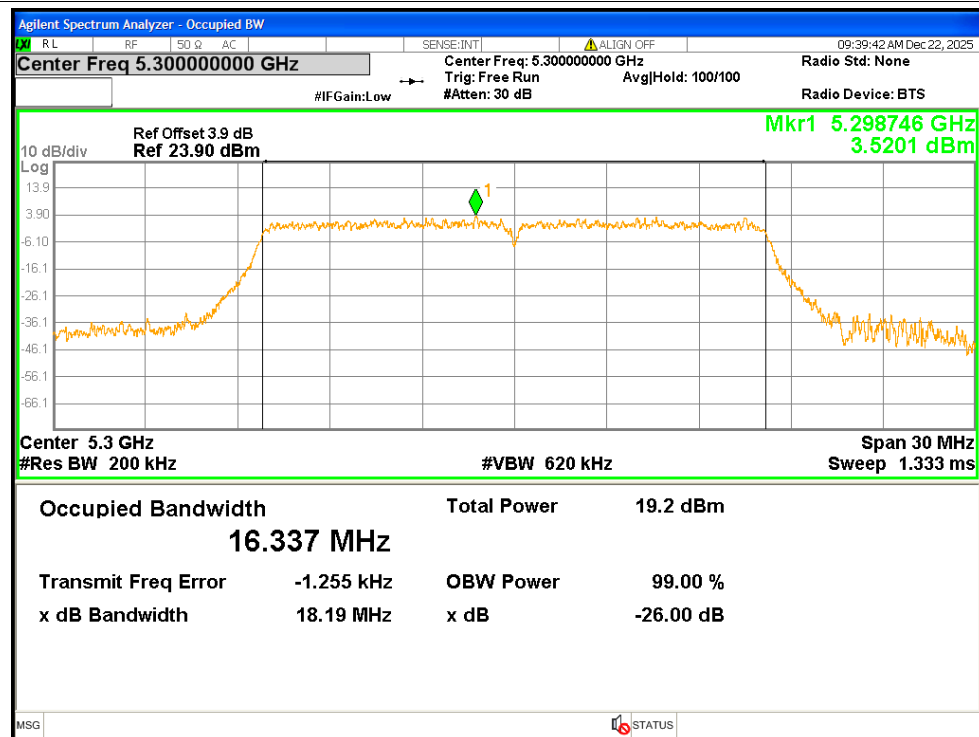
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.355
NVNT	a	5300	Ant1	16.337
NVNT	a	5320	Ant1	16.327
NVNT	a	5260	Ant2	16.356
NVNT	a	5300	Ant2	16.349
NVNT	a	5320	Ant2	16.359
NVNT	n20	5260	Ant1	17.524
NVNT	n20	5260	Ant2	17.535
NVNT	n20	5300	Ant1	17.527
NVNT	n20	5300	Ant2	17.525
NVNT	n20	5320	Ant1	17.526
NVNT	n20	5320	Ant2	17.529
NVNT	n40	5270	Ant1	36.051
NVNT	n40	5270	Ant2	36.011
NVNT	n40	5310	Ant1	36.029
NVNT	n40	5310	Ant2	36.076

Test Graphs

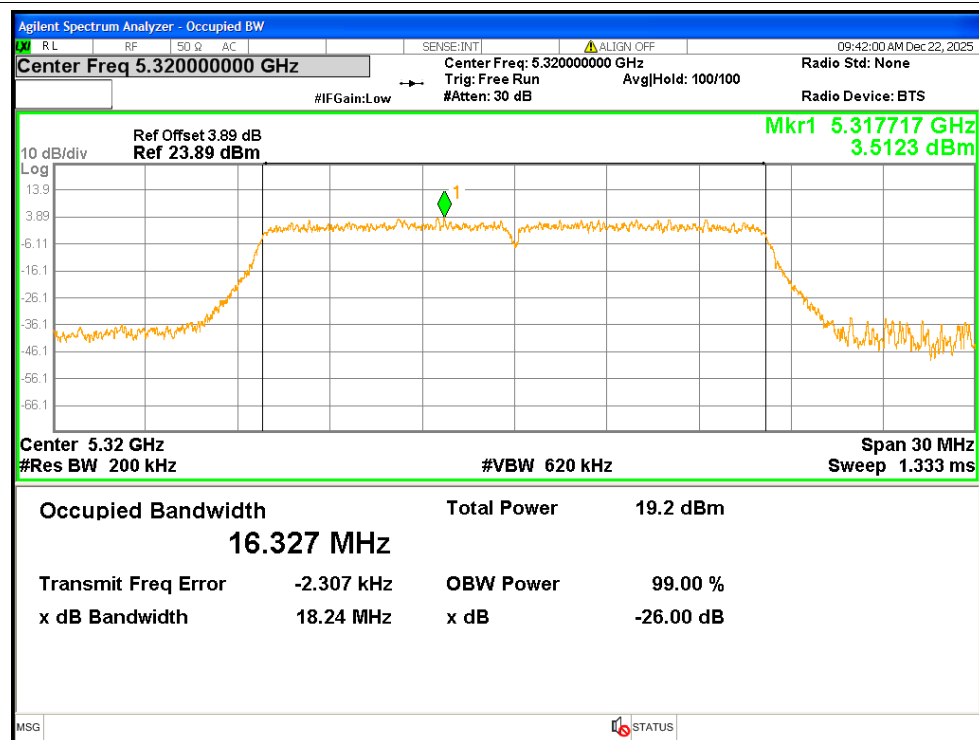
OBW NVNT a 5260MHz Ant1



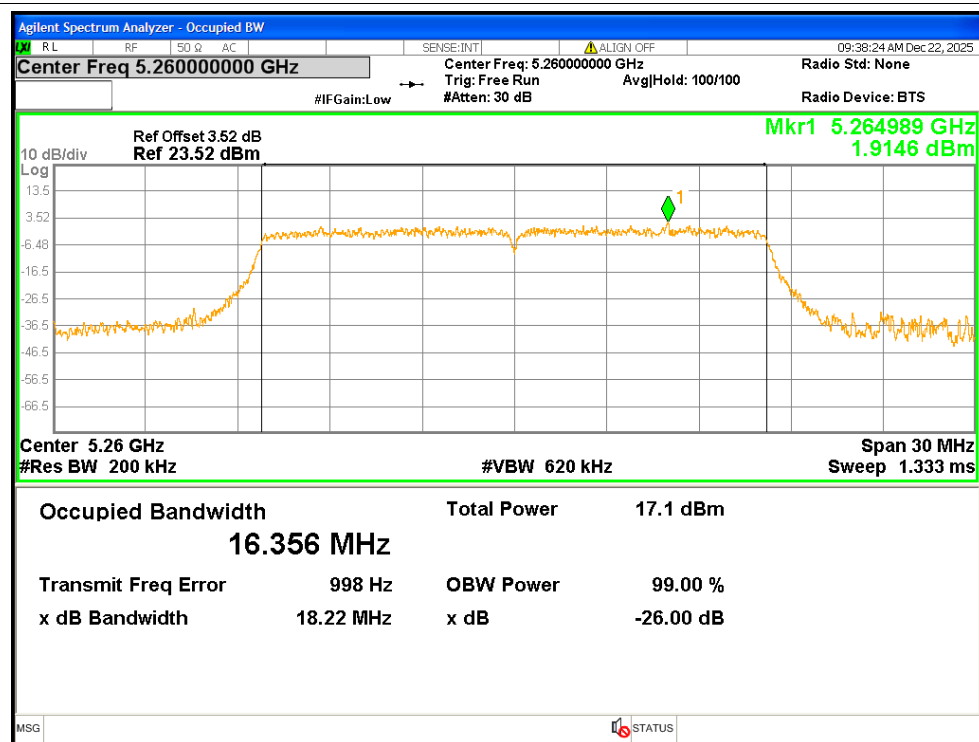
OBW NVNT a 5300MHz Ant1



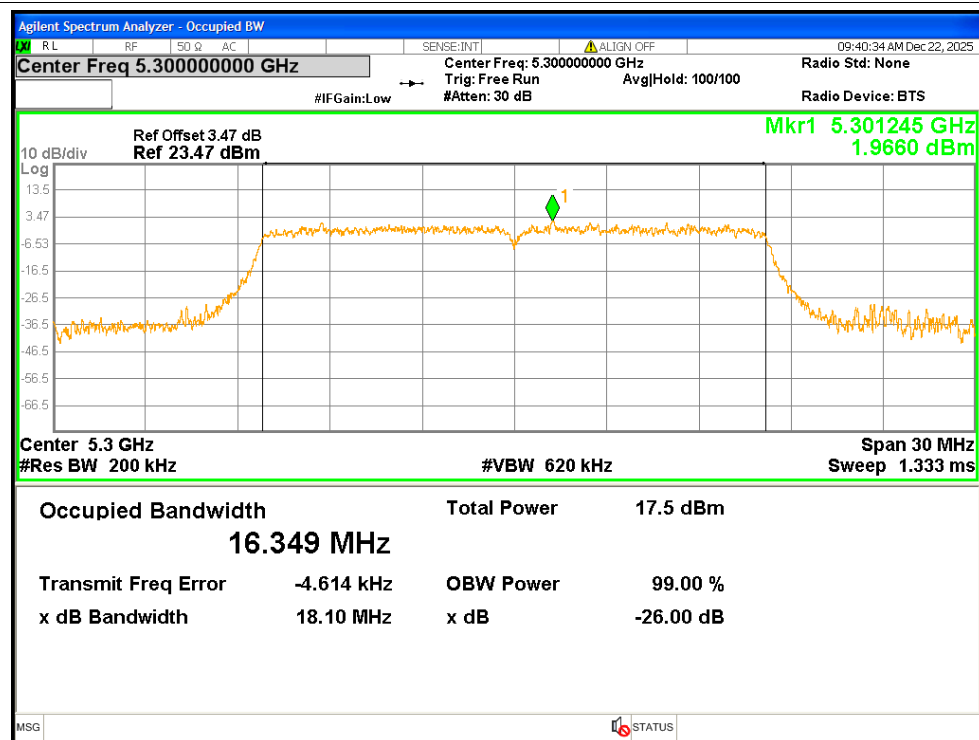
OBW NVNT a 5320MHz Ant1



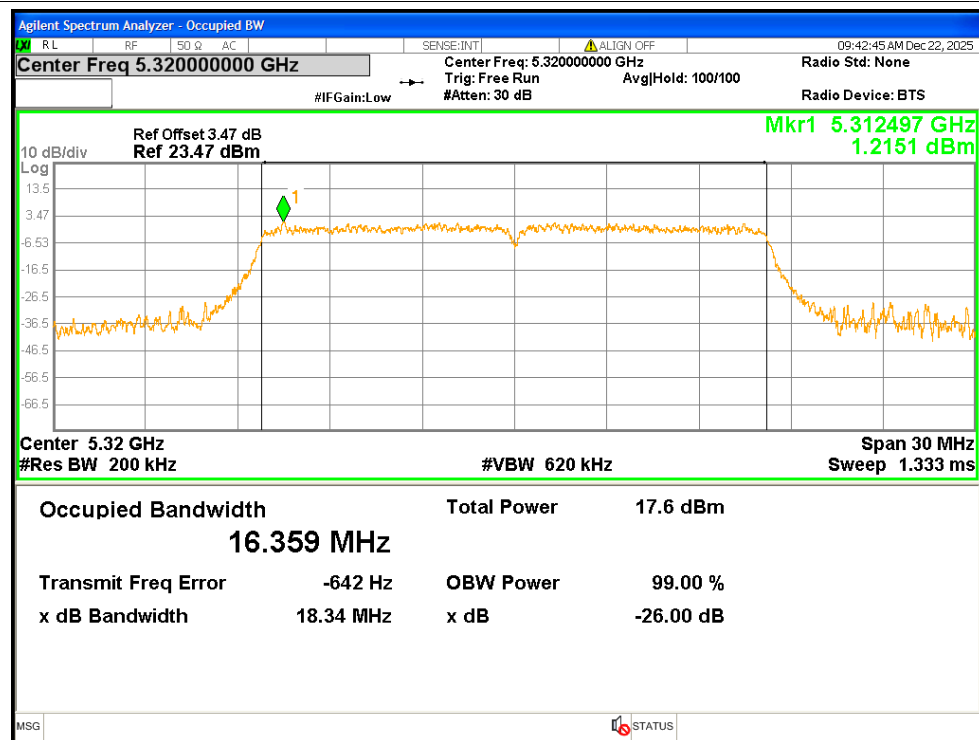
OBW NVNT a 5260MHz Ant2



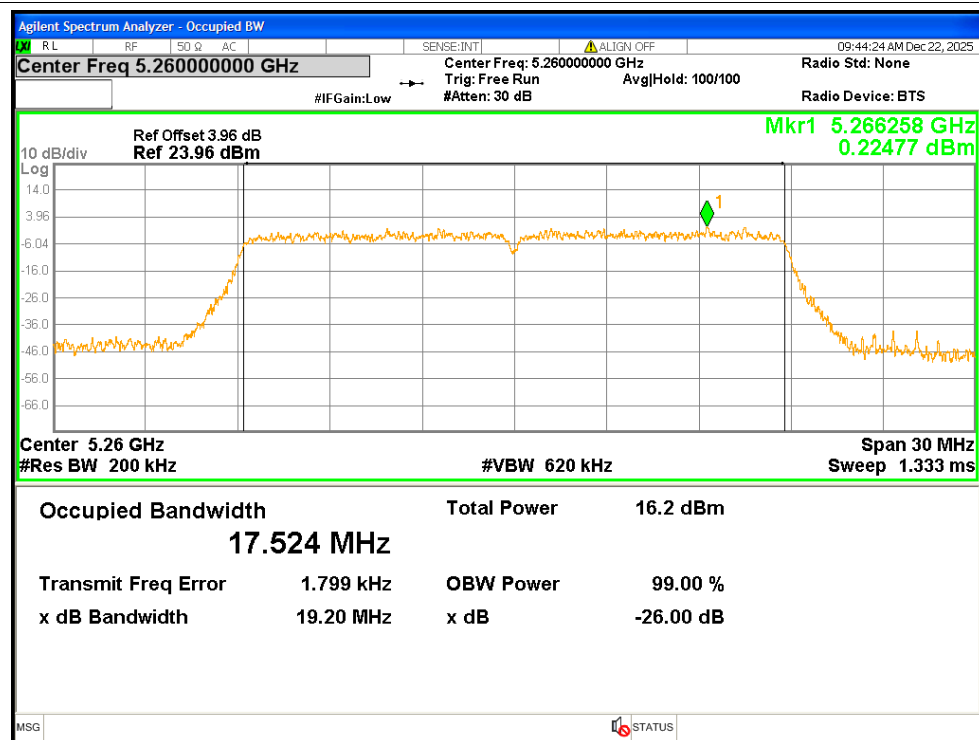
OBW NVNT a 5300MHz Ant2



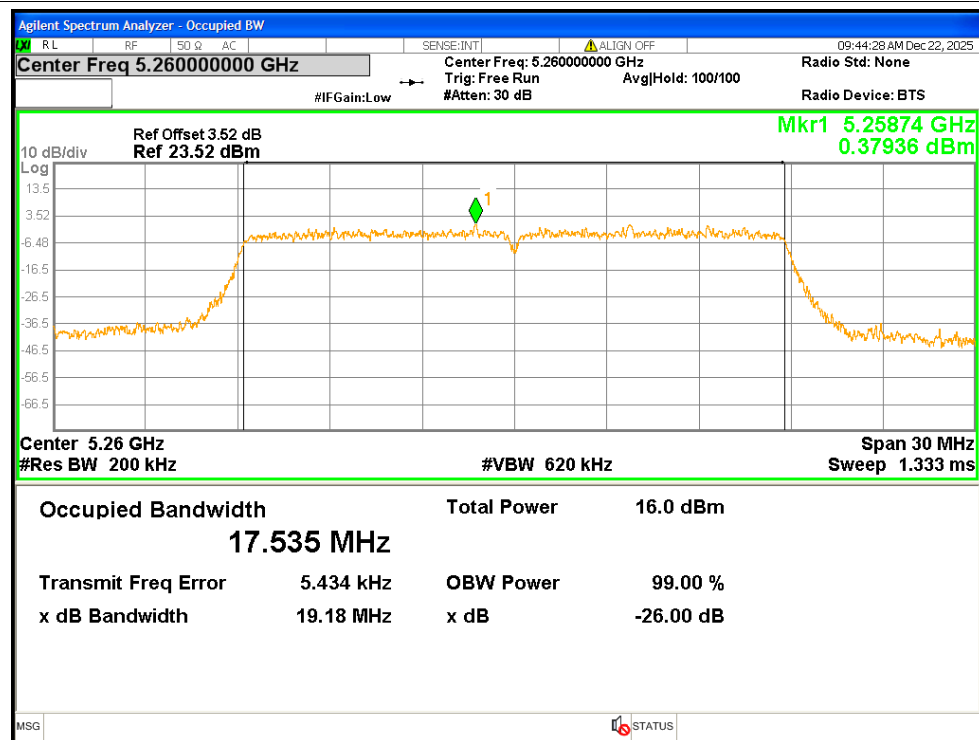
OBW NVNT a 5320MHz Ant2



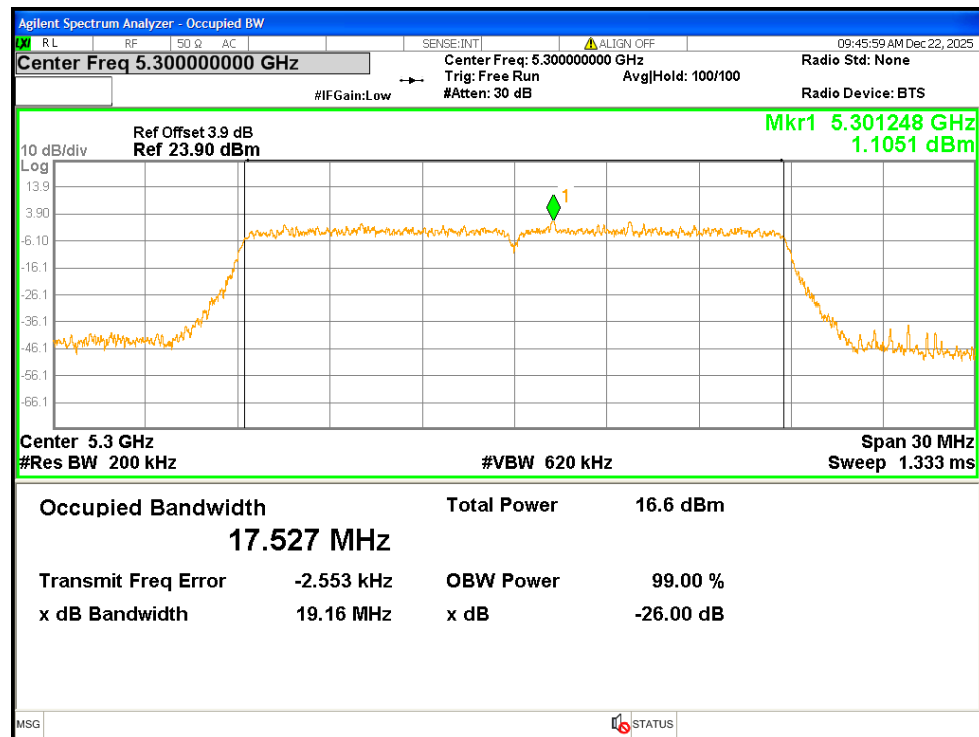
OBW NVNT n20 5260MHz Ant1



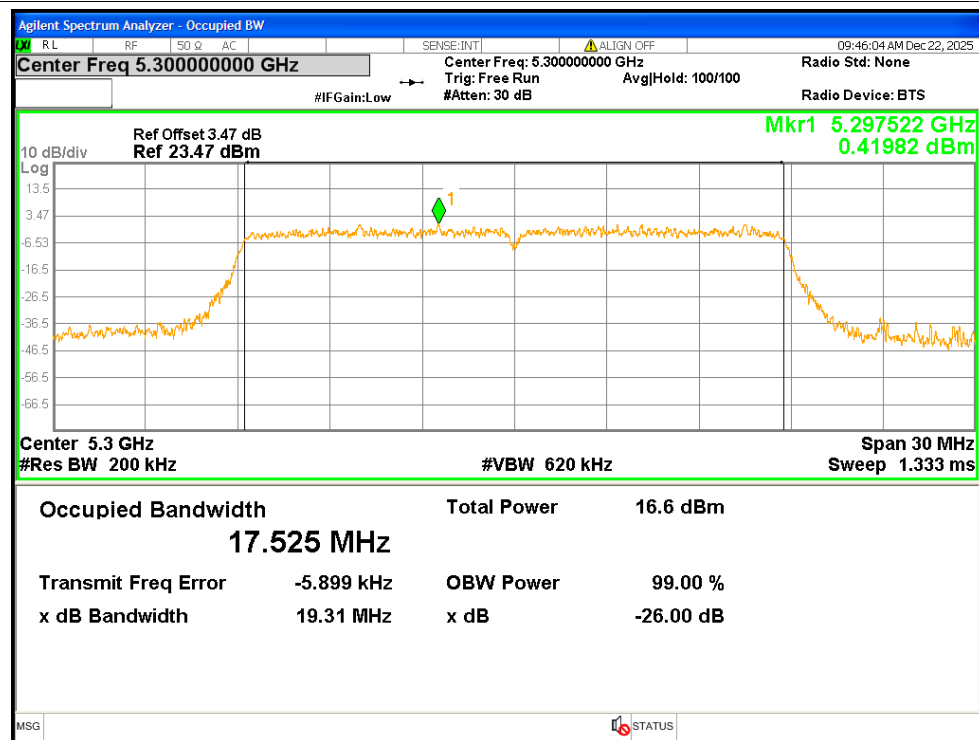
OBW NVNT n20 5260MHz Ant2



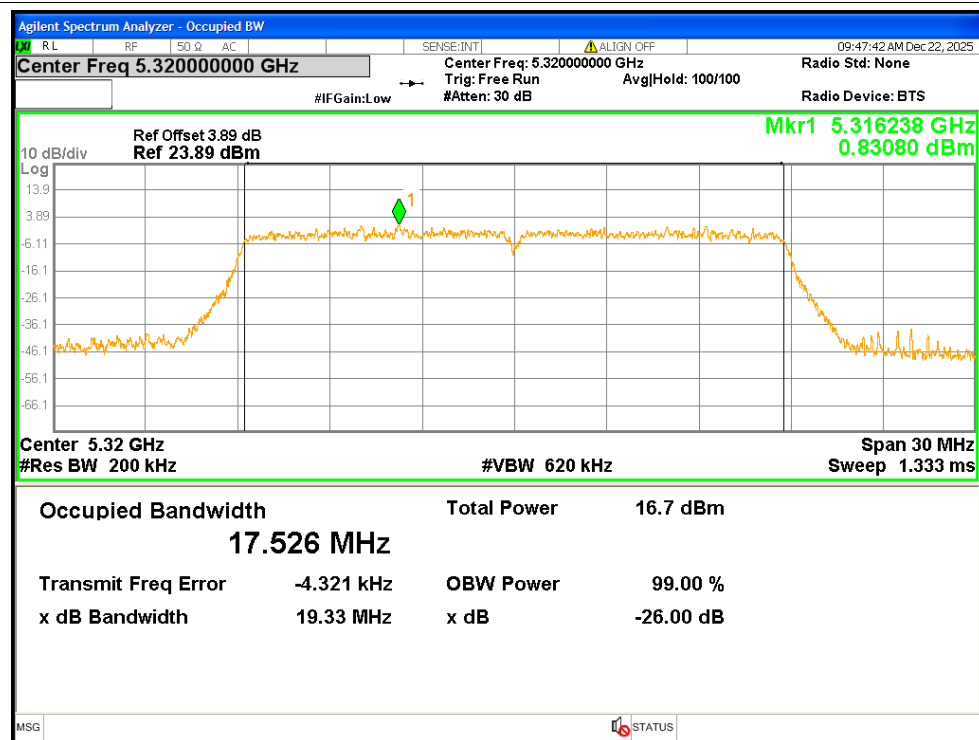
OBW NVNT n20 5300MHz Ant1



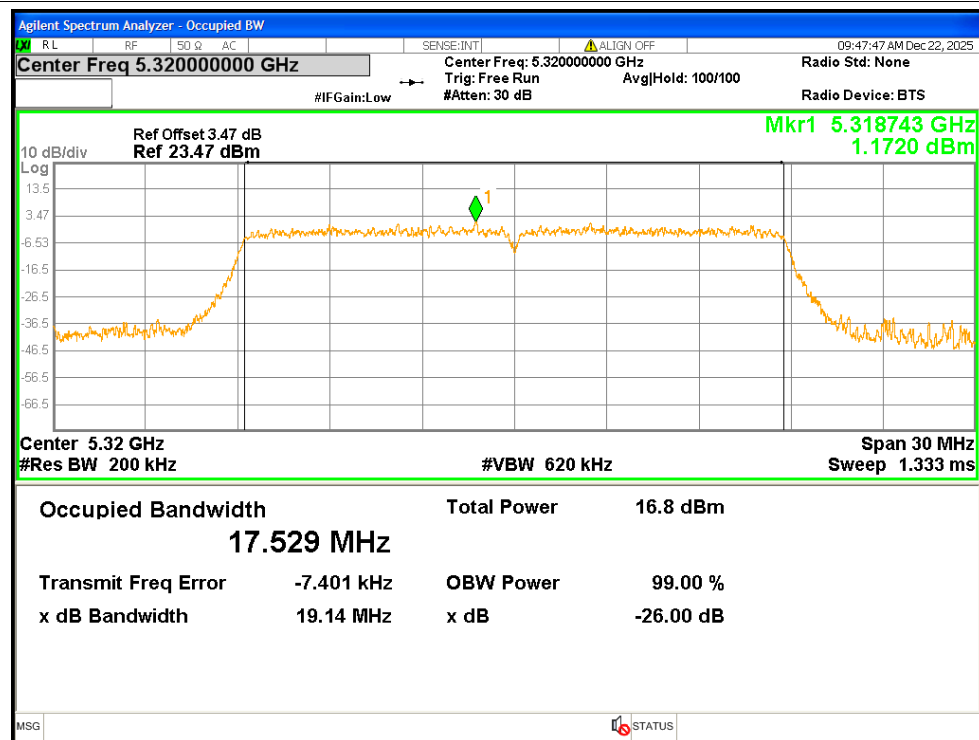
OBW NVNT n20 5300MHz Ant2



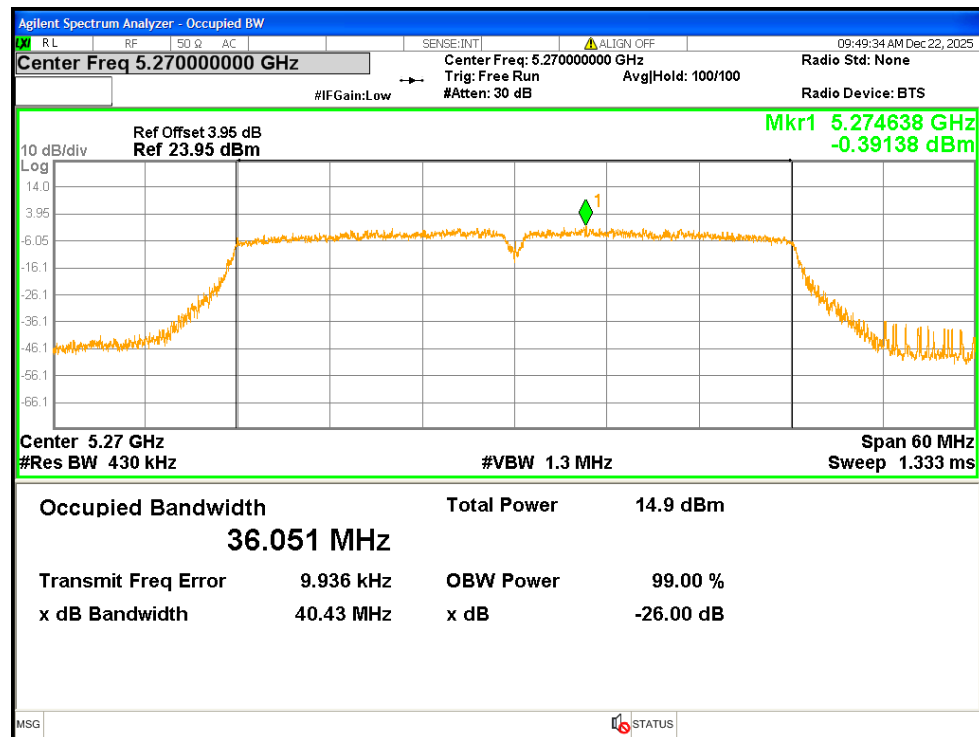
OBW NVNT n20 5320MHz Ant1



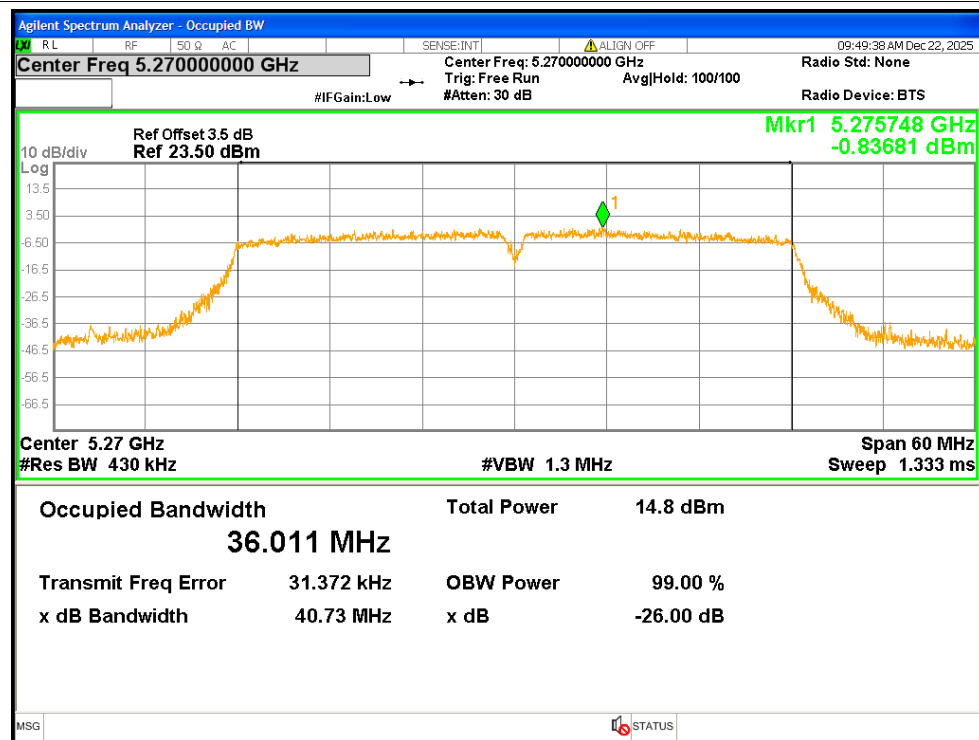
OBW NVNT n20 5320MHz Ant2



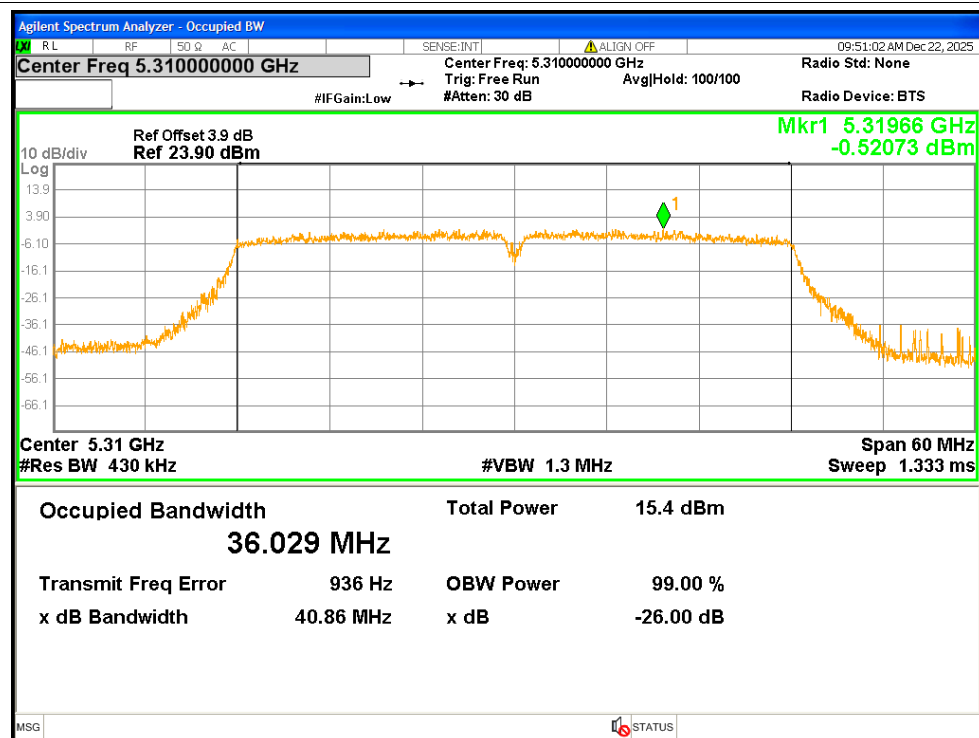
OBW NVNT n40 5270MHz Ant1



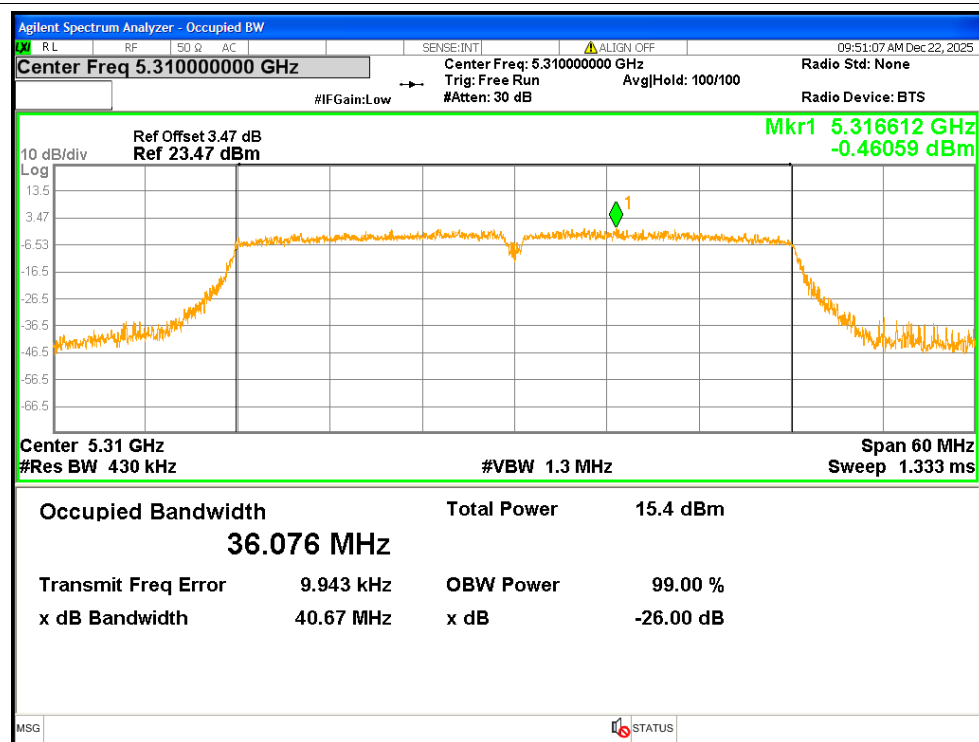
OBW NVNT n40 5270MHz Ant2



OBW NVNT n40 5310MHz Ant1



OBW NVNT n40 5310MHz Ant2

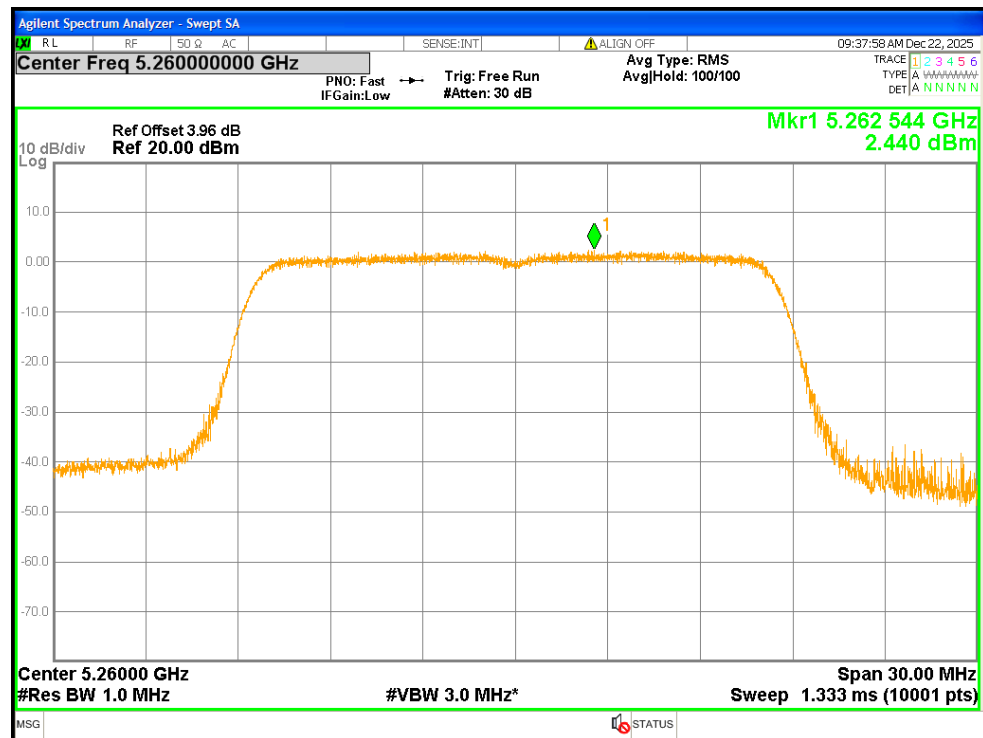


Maximum Power Spectral Density Level

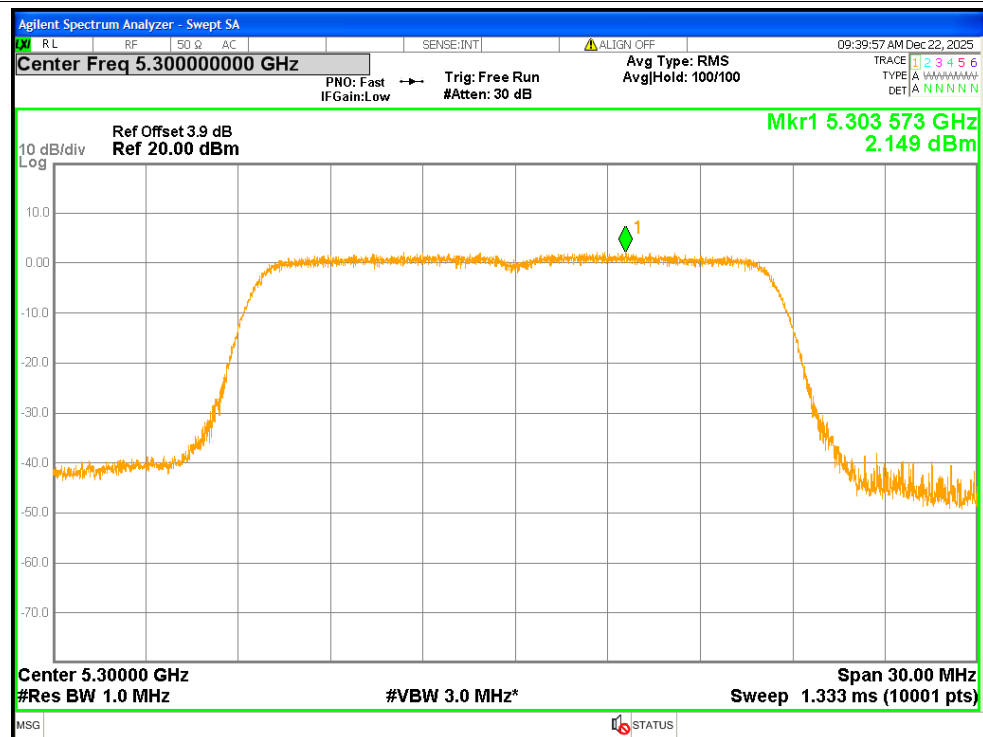
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	2.44	1.36	3.8	<=11	Pass
NVNT	a	5300	Ant1	2.149	1.36	3.509	<=11	Pass
NVNT	a	5320	Ant1	1.97	1.36	3.33	<=11	Pass
NVNT	a	5260	Ant2	0.069	1.36	1.429	<=11	Pass
NVNT	a	5300	Ant2	1.129	1.36	2.489	<=11	Pass
NVNT	a	5320	Ant2	1.242	1.36	2.602	<=11	Pass
NVNT	n20	5260	Ant1	-1.454	1.44	-0.014	<=11	Pass
NVNT	n20	5260	Ant2	-1.029	1.44	0.411	<=11	Pass
NVNT	n20	5260	MIMO	1.774	1.44	3.214	<=10.96	Pass
NVNT	n20	5300	Ant1	-0.813	1.44	0.627	<=11	Pass
NVNT	n20	5300	Ant2	-0.409	1.44	1.031	<=11	Pass
NVNT	n20	5300	MIMO	2.404	1.44	3.844	<=10.96	Pass
NVNT	n20	5320	Ant1	-0.762	1.44	0.678	<=11	Pass
NVNT	n20	5320	Ant2	-0.525	1.44	0.915	<=11	Pass
NVNT	n20	5320	MIMO	2.368	1.44	3.808	<=10.96	Pass
NVNT	n40	5270	Ant1	-5.414	2.53	-2.884	<=11	Pass
NVNT	n40	5270	Ant2	-6.039	2.53	-3.509	<=11	Pass
NVNT	n40	5270	MIMO	-2.705	2.53	-0.175	<=10.96	Pass
NVNT	n40	5310	Ant1	-5.344	2.54	-2.804	<=11	Pass
NVNT	n40	5310	Ant2	-5.187	2.54	-2.647	<=11	Pass
NVNT	n40	5310	MIMO	-2.254	2.54	0.286	<=10.96	Pass

Test Graphs

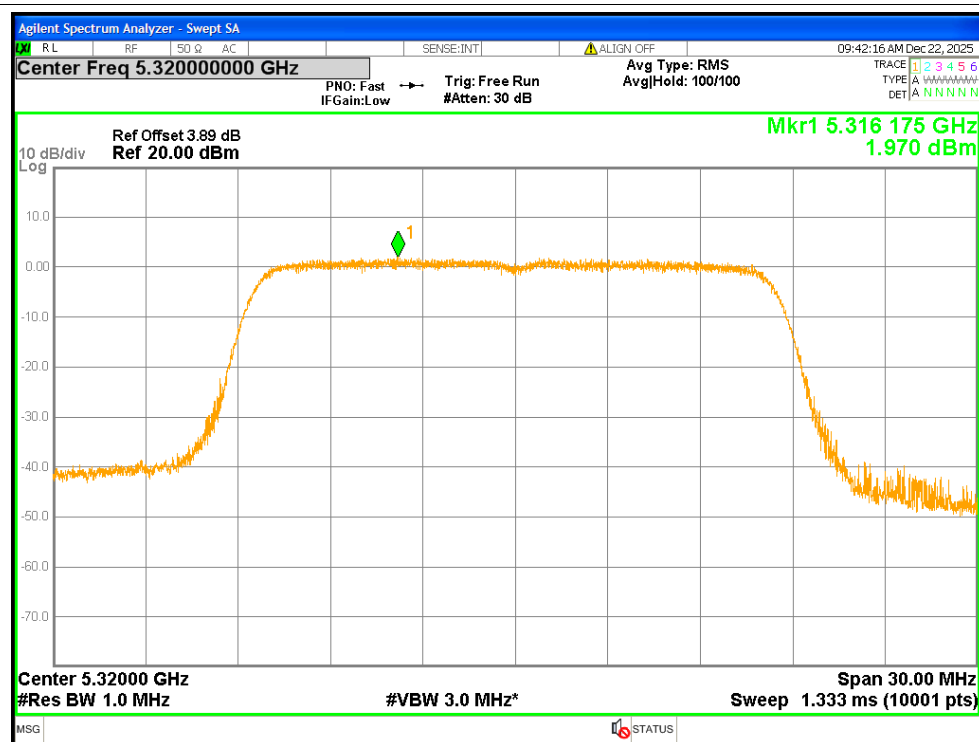
PSD NVNT a 5260MHz Ant1



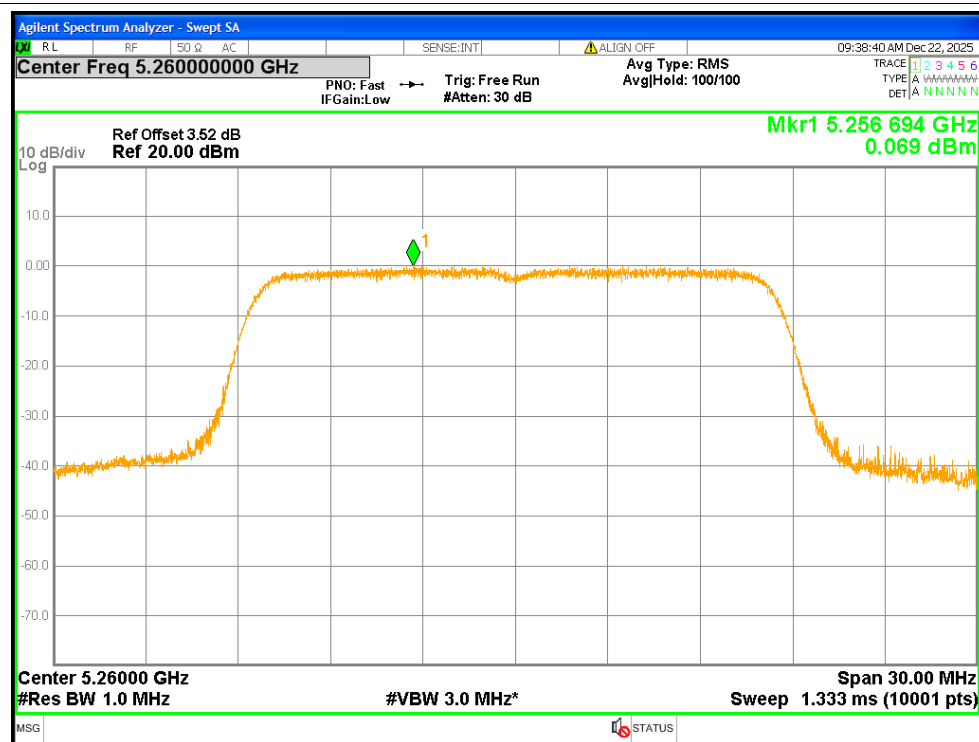
PSD NVNT a 5300MHz Ant1



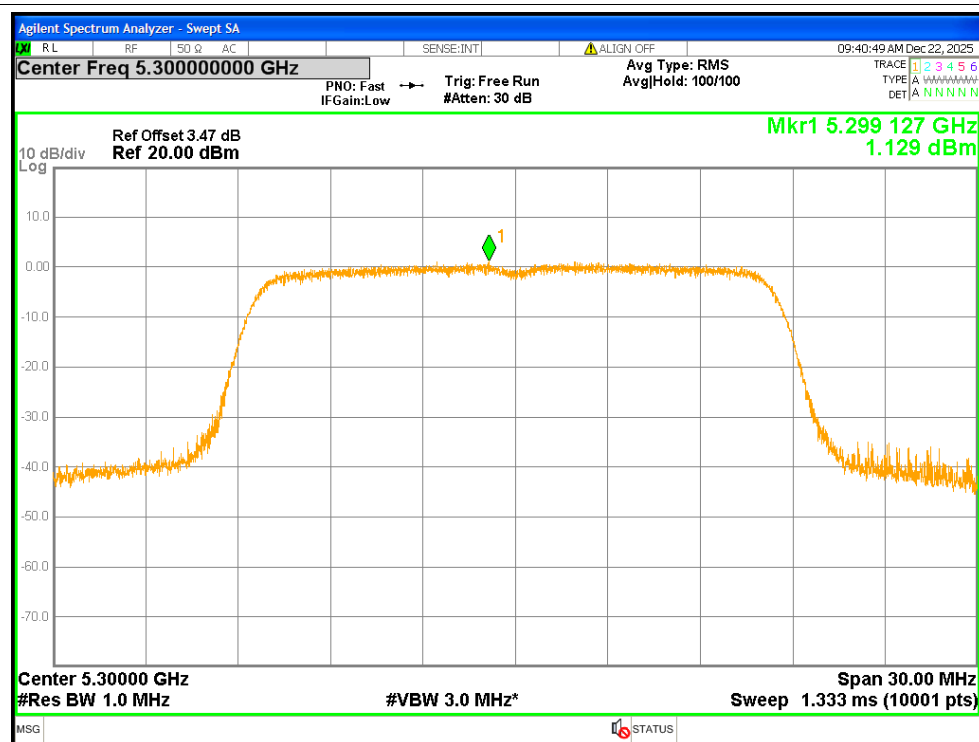
PSD NVNT a 5320MHz Ant1



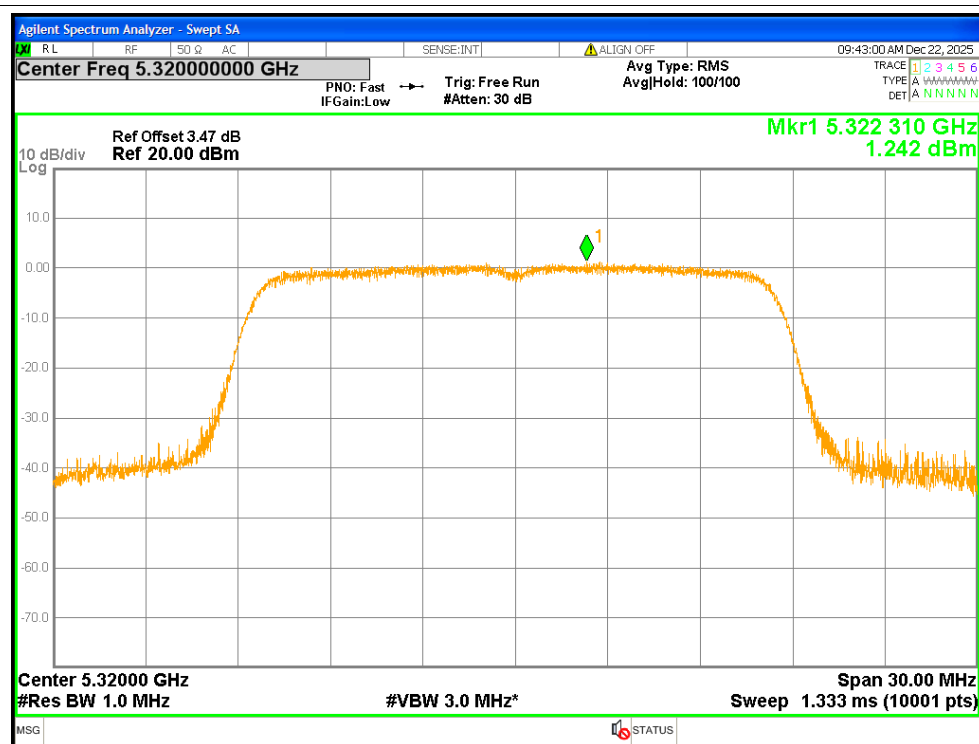
PSD NVNT a 5260MHz Ant2



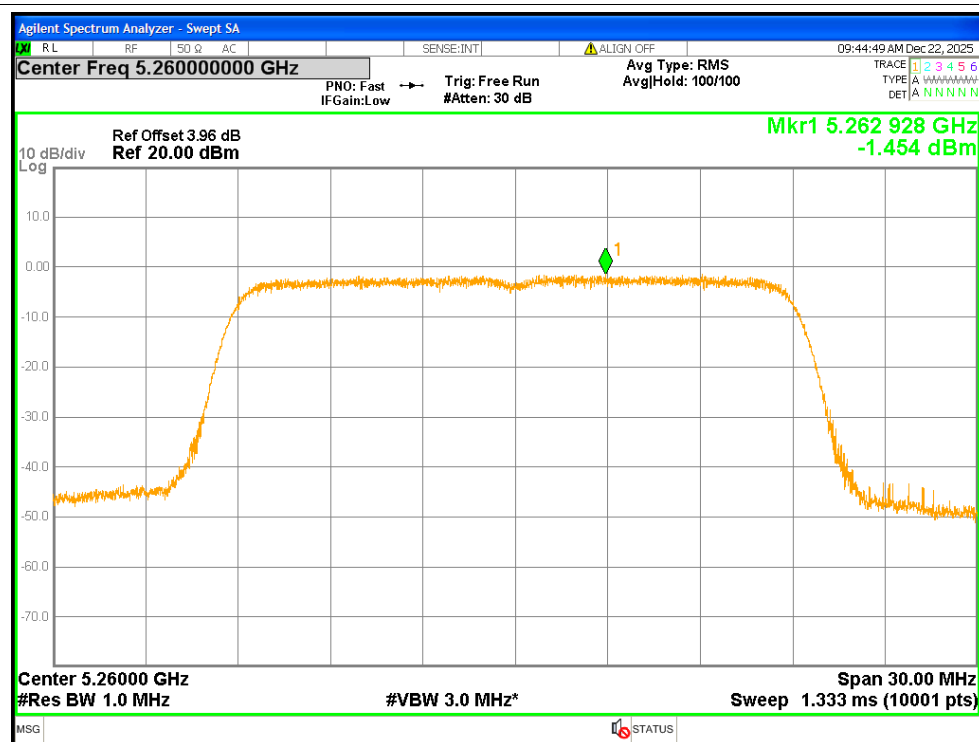
PSD NVNT a 5300MHz Ant2



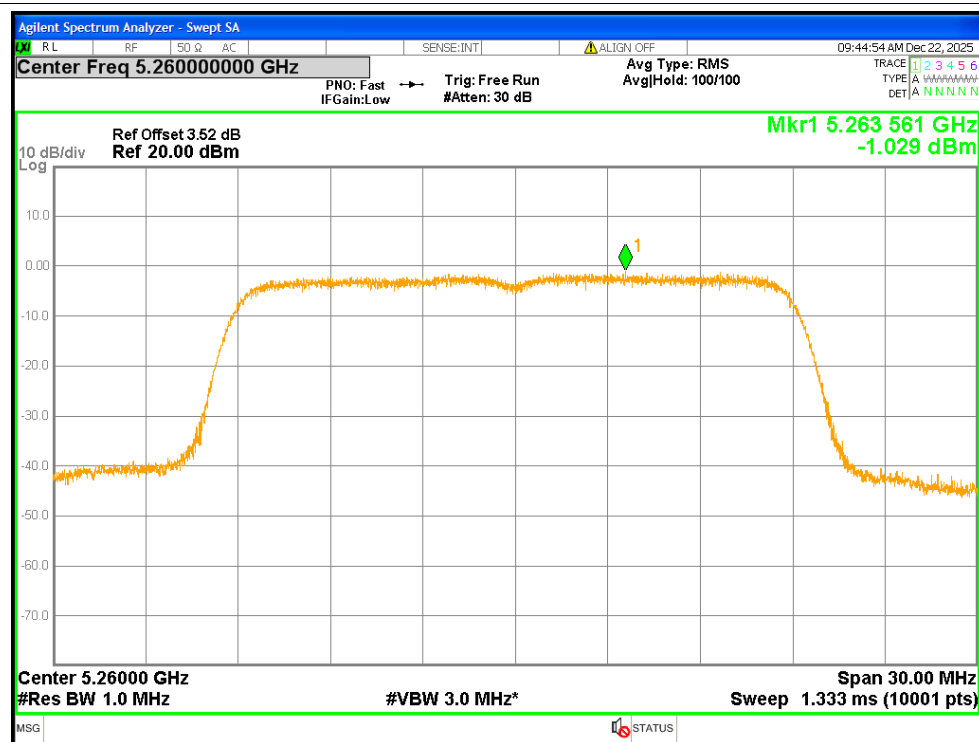
PSD NVNT a 5320MHz Ant2



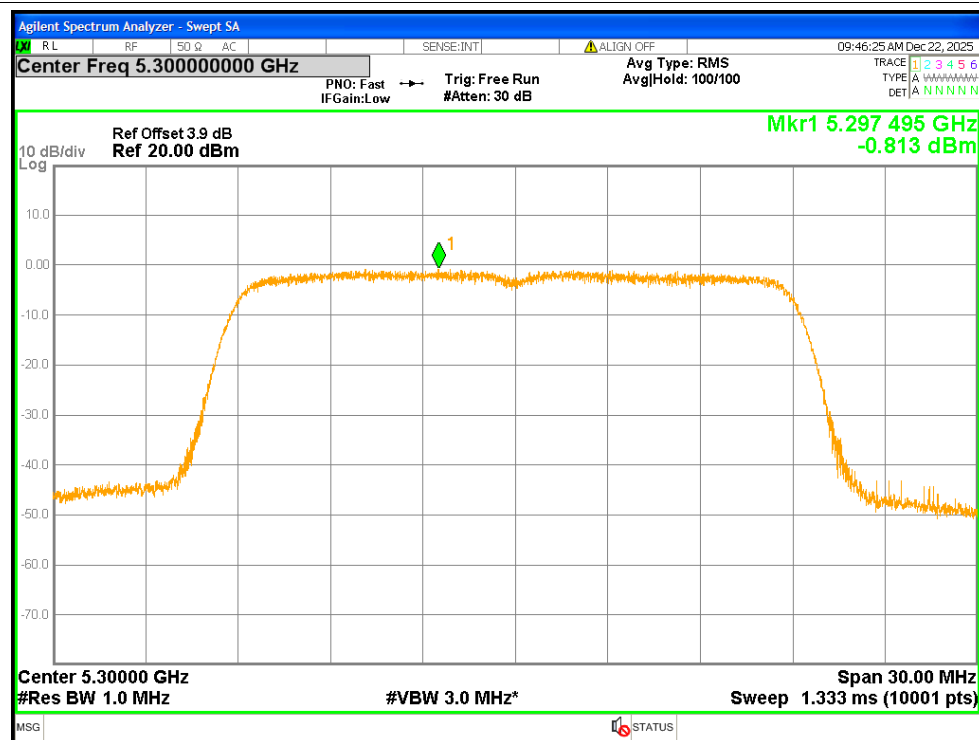
PSD NVNT n20 5260MHz Ant1



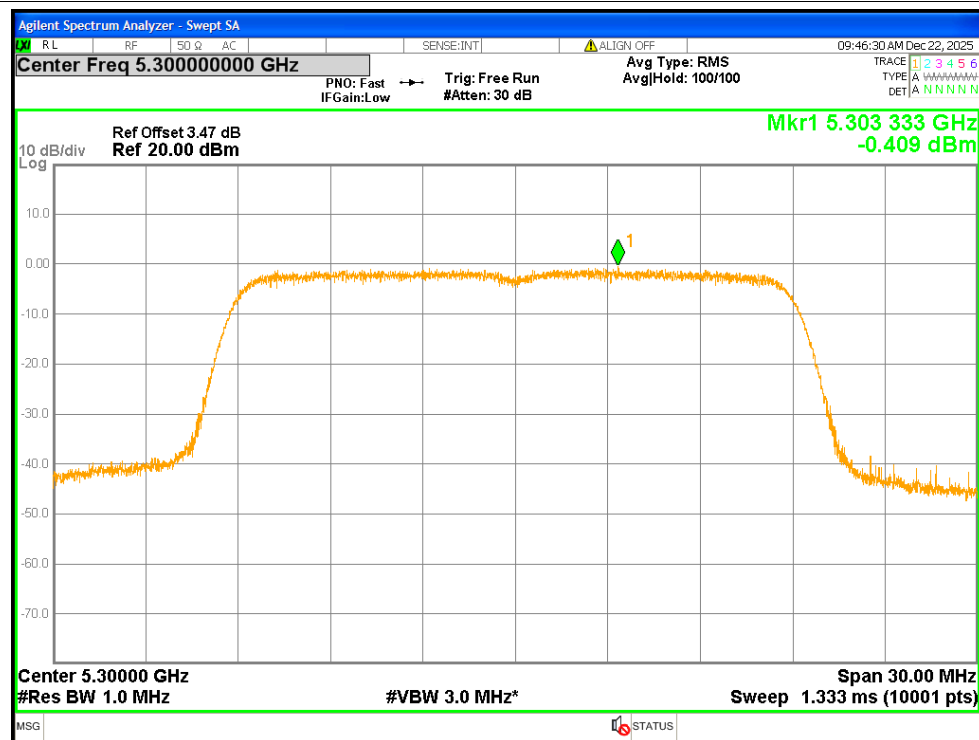
PSD NVNT n20 5260MHz Ant2



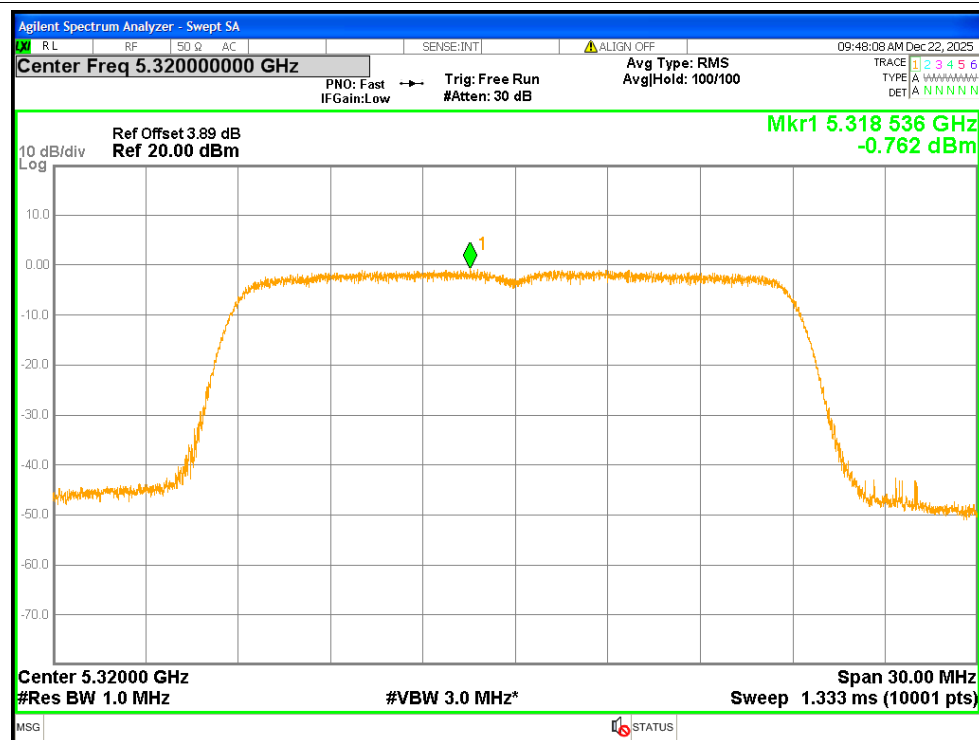
PSD NVNT n20 5300MHz Ant1



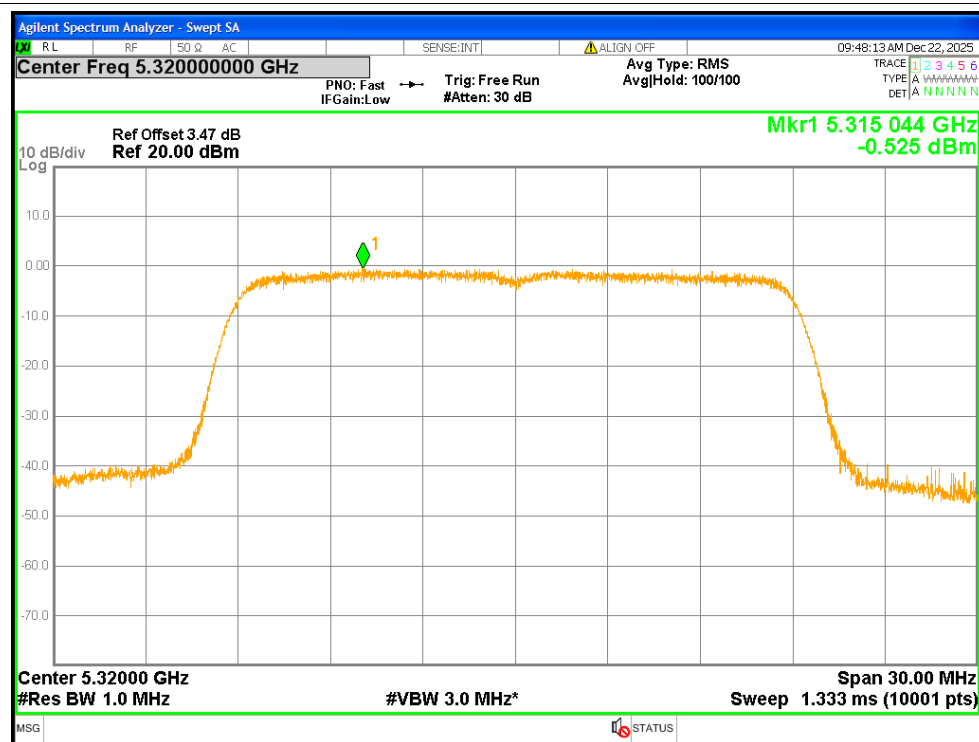
PSD NVNT n20 5300MHz Ant2



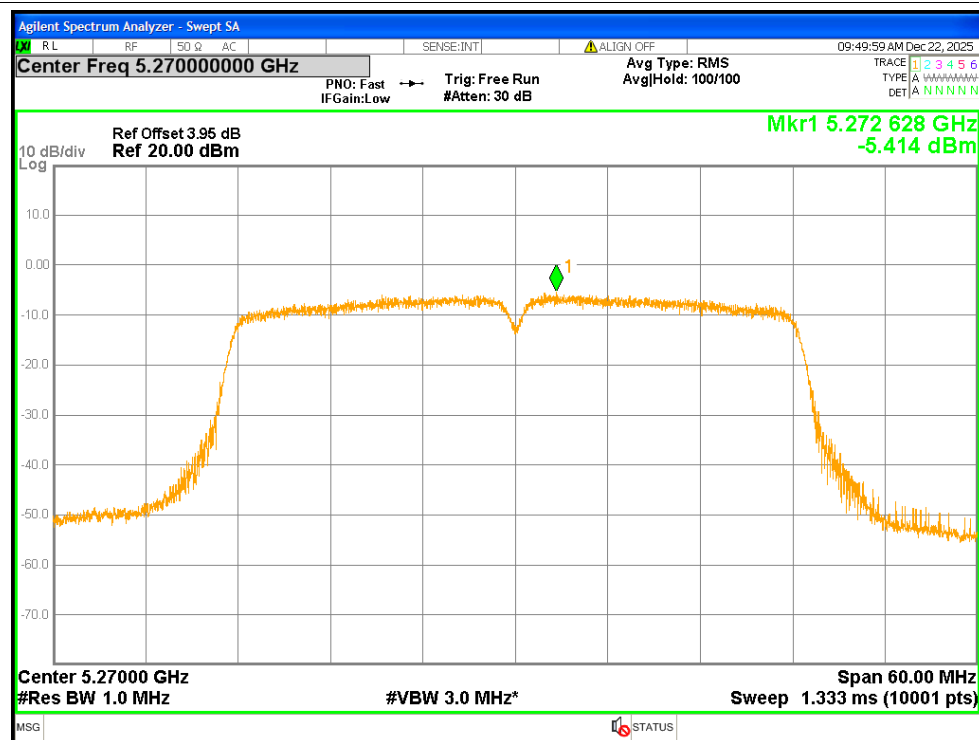
PSD NVNT n20 5320MHz Ant1



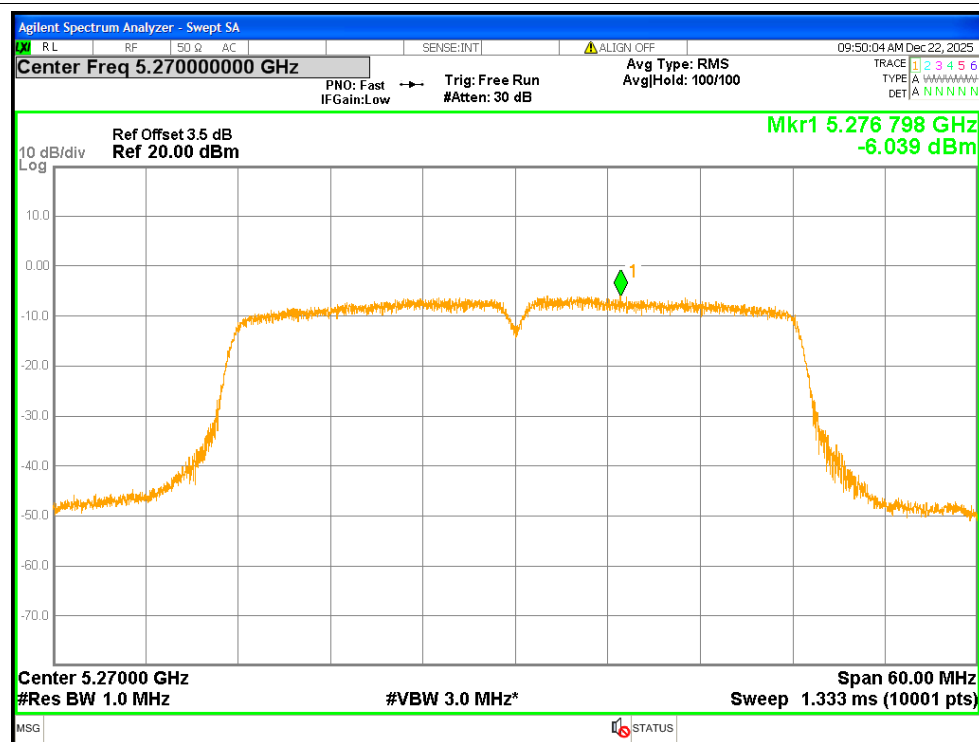
PSD NVNT n20 5320MHz Ant2



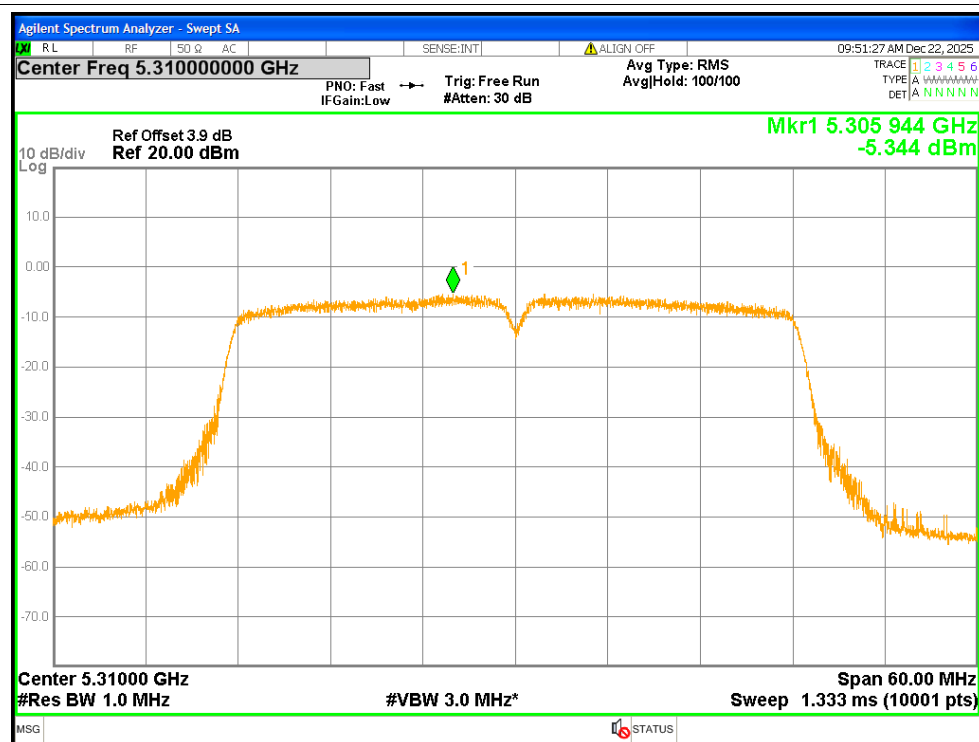
PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5270MHz Ant2



PSD NVNT n40 5310MHz Ant1



PSD NVNT n40 5310MHz Ant2

