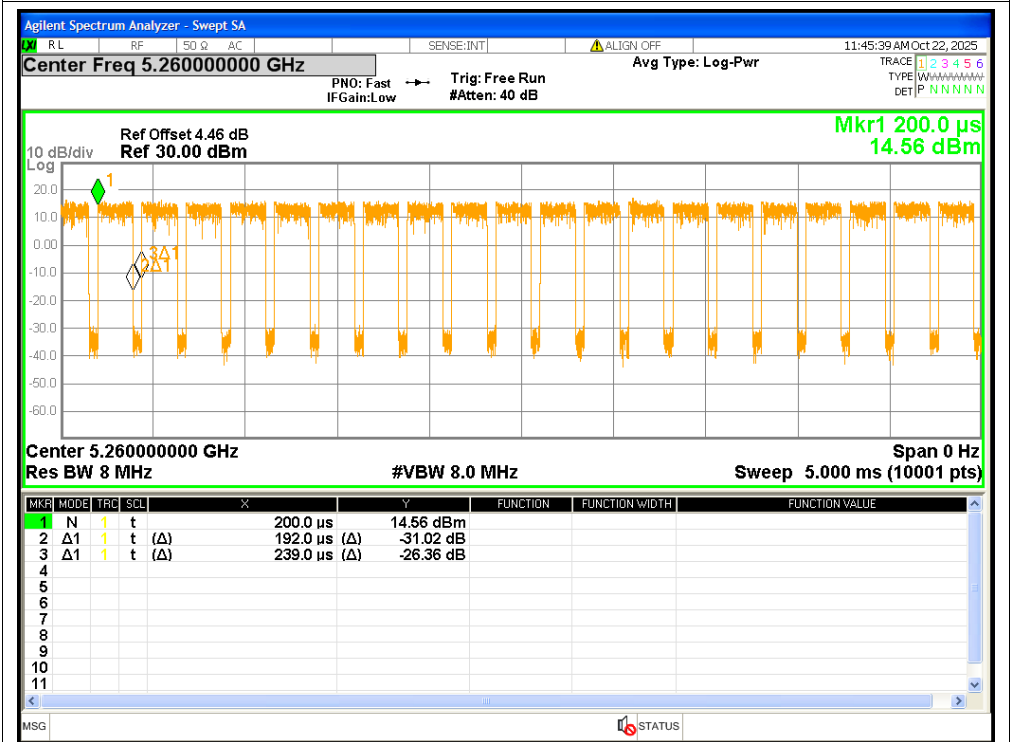


Duty Cycle

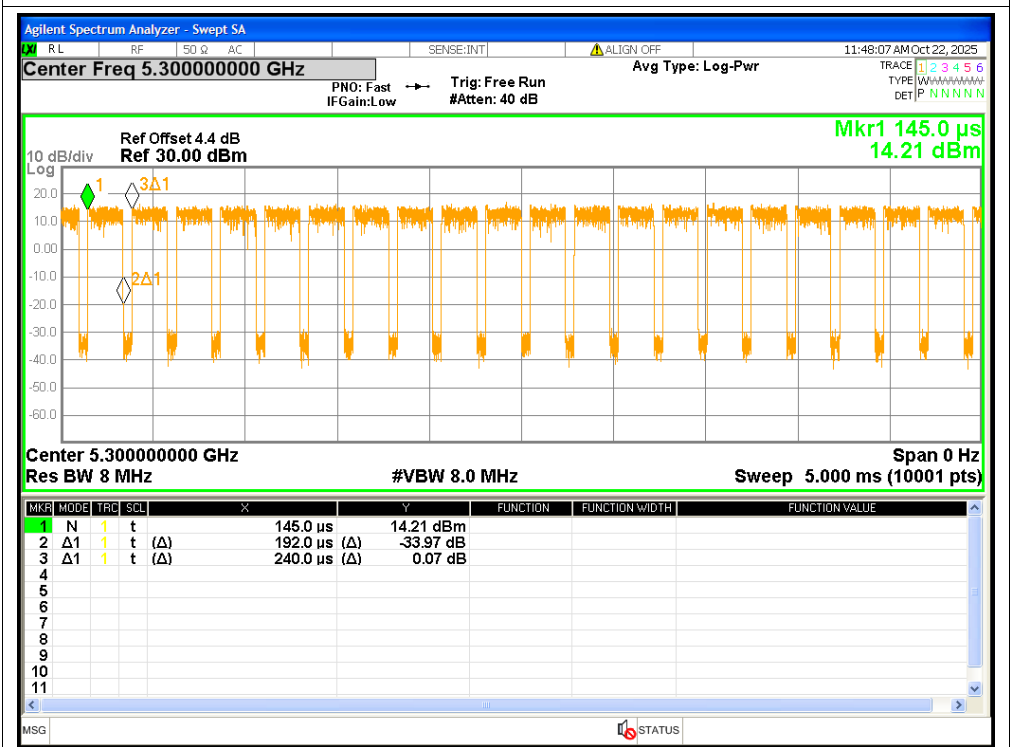
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5260	Ant1	0.192	0.239	80.33	0.95	5.19	0.25
NVNT	a	5300	Ant1	0.192	0.24	80	0.97	5.19	0.26
NVNT	a	5320	Ant1	0.193	0.241	80.08	0.96	5.19	0.23
NVNT	a	5260	Ant2	0.193	0.24	80.42	0.95	5.19	0.23
NVNT	a	5300	Ant2	0.192	0.24	80	0.97	5.19	0.28
NVNT	a	5320	Ant2	0.193	0.24	80.42	0.95	5.19	0.27
NVNT	n20	5260	MIMO	0.352	0.401	87.78	0.57	2.84	0.21
NVNT	n20	5300	MIMO	0.352	0.399	88.22	0.54	2.84	0.20
NVNT	n20	5320	MIMO	0.352	0.4	88	0.56	2.84	0.20
NVNT	n40	5270	MIMO	0.341	0.388	87.89	0.56	2.94	0.23
NVNT	n40	5310	MIMO	0.341	0.39	87.44	0.58	2.94	0.22
NVNT	ac20	5260	MIMO	0.321	0.37	86.76	0.62	3.12	0.22
NVNT	ac20	5300	MIMO	0.32	0.367	87.19	0.6	3.12	0.21
NVNT	ac20	5320	MIMO	0.32	0.369	86.72	0.62	3.12	0.23
NVNT	ac40	5270	MIMO	0.3	0.349	85.96	0.66	3.33	0.22
NVNT	ac40	5310	MIMO	0.301	0.35	86	0.66	3.33	0.25
NVNT	ac80	5290	MIMO	0.289	0.338	85.5	0.68	3.47	0.22
NVNT	ax20	5260	MIMO	0.476	0.524	90.84	0.42	2.1	0.24
NVNT	ax20	5300	MIMO	0.476	0.524	90.84	0.42	2.1	0.24
NVNT	ax20	5320	MIMO	0.476	0.524	90.84	0.42	2.1	0.23
NVNT	ax40	5270	MIMO	0.299	0.347	86.17	0.65	3.34	0.24
NVNT	ax40	5310	MIMO	0.299	0.349	85.67	0.67	3.34	0.24
NVNT	ax80	5290	MIMO	0.299	0.349	85.67	0.67	3.34	0.36

Test Graphs

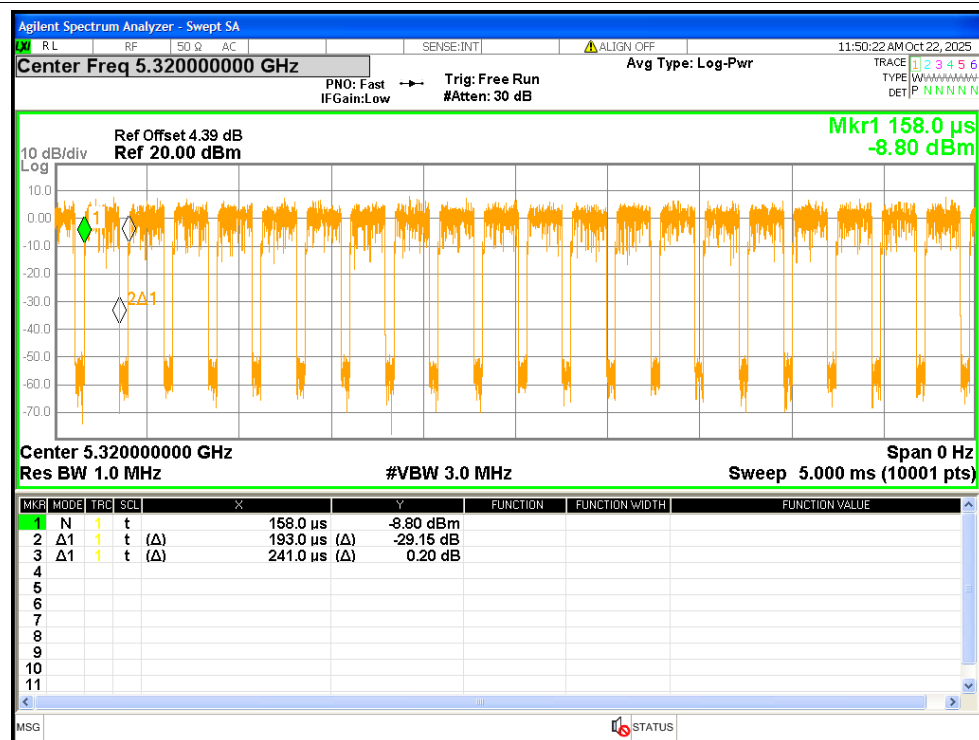
Duty Cycle NVNT a 5260MHz Ant1



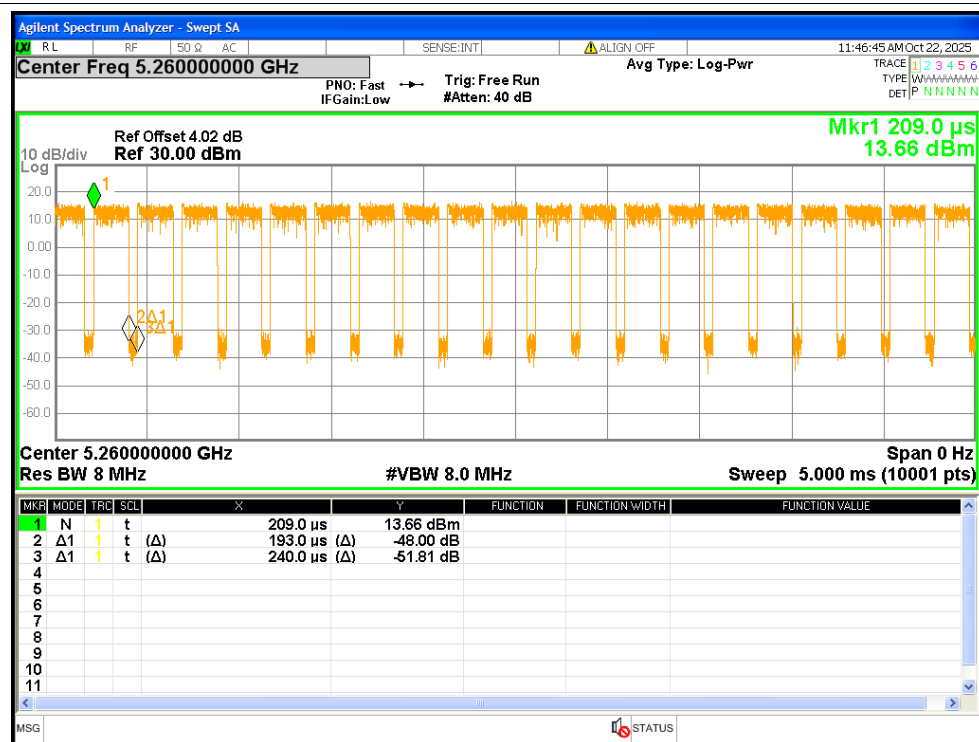
Duty Cycle NVNT a 5300MHz Ant1



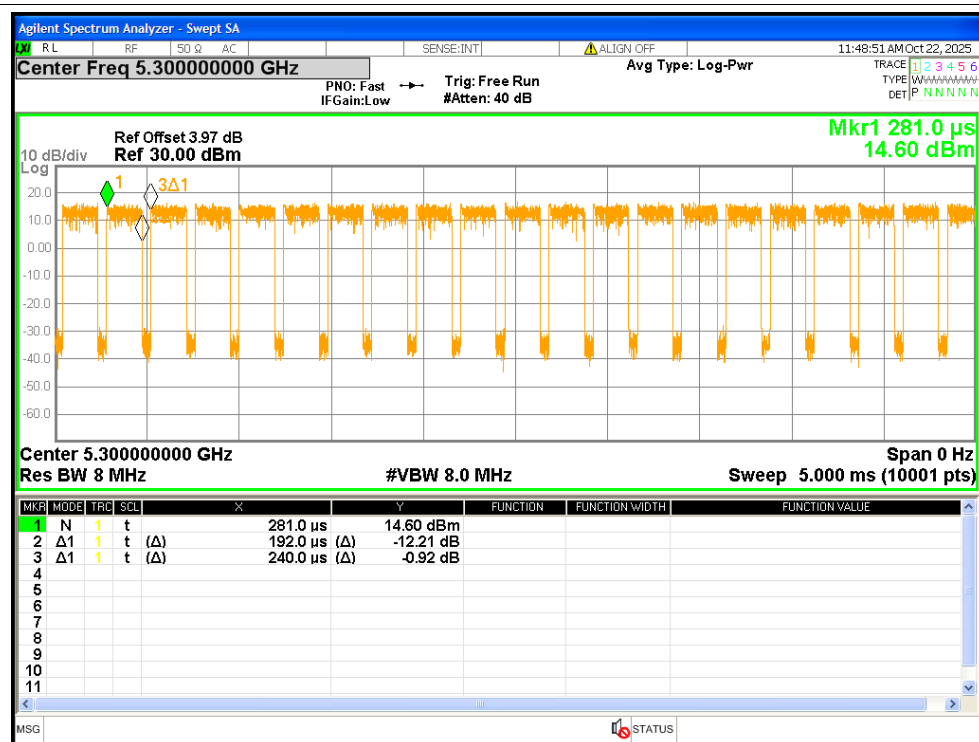
Duty Cycle NVNT a 5320MHz Ant1



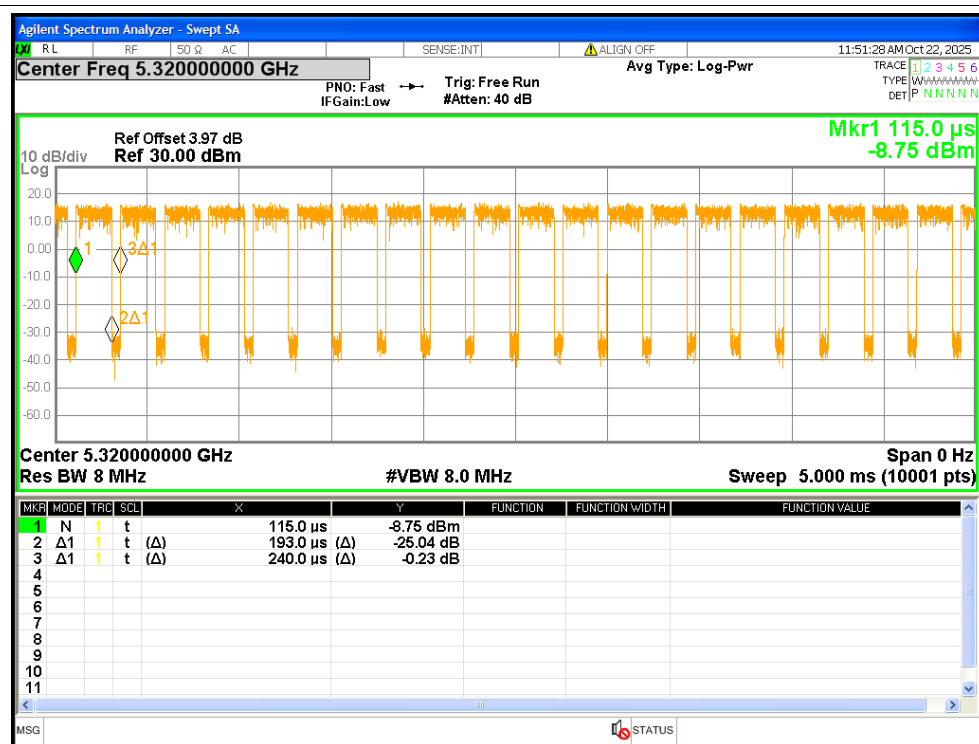
Duty Cycle NVNT a 5260MHz Ant2



Duty Cycle NVNT a 5300MHz Ant2

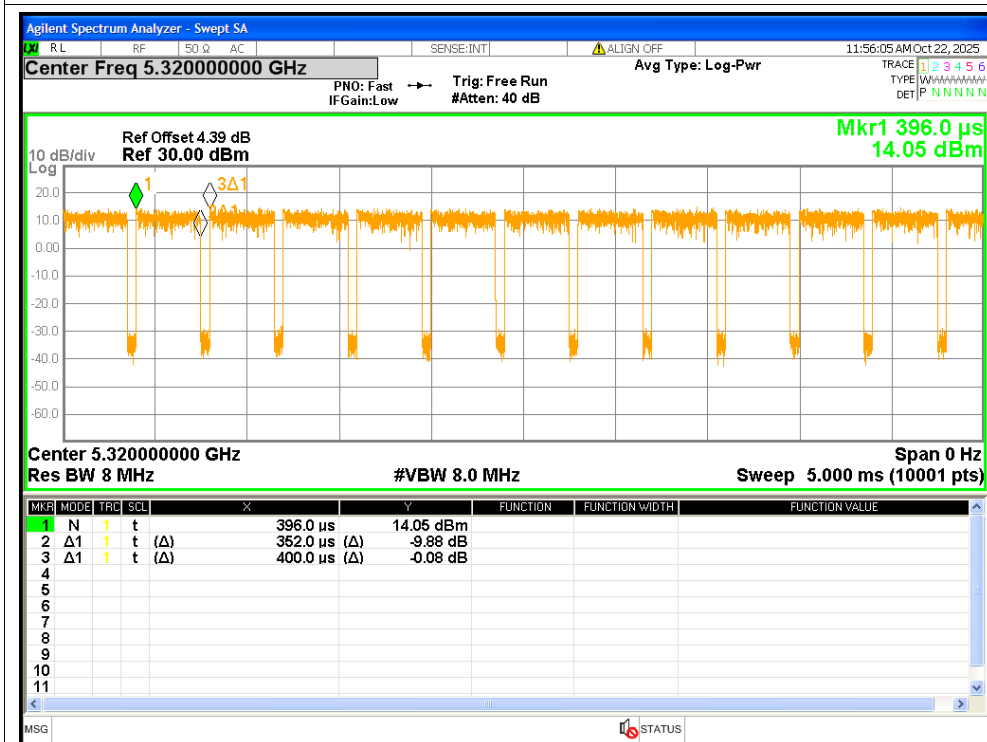


Duty Cycle NVNT a 5320MHz Ant2

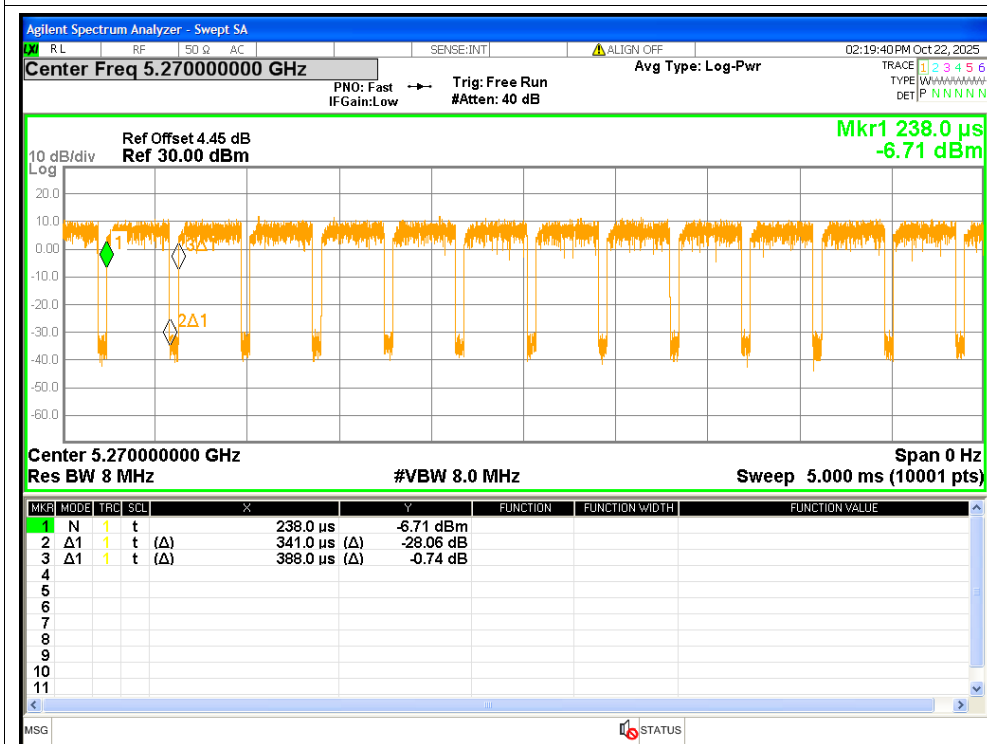


Duty Cycle NVNT n20 5260MHz MIMO

Duty Cycle NVNT n20 5320MHz MIMO



Duty Cycle NVNT n40 5270MHz 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

Duty Cycle NVNT ax20 5300MHz MIMO

Duty Cycle NVNT ax40 5270MHz MIMO

Duty Cycle NVNT ax80 5290MHz MIMO

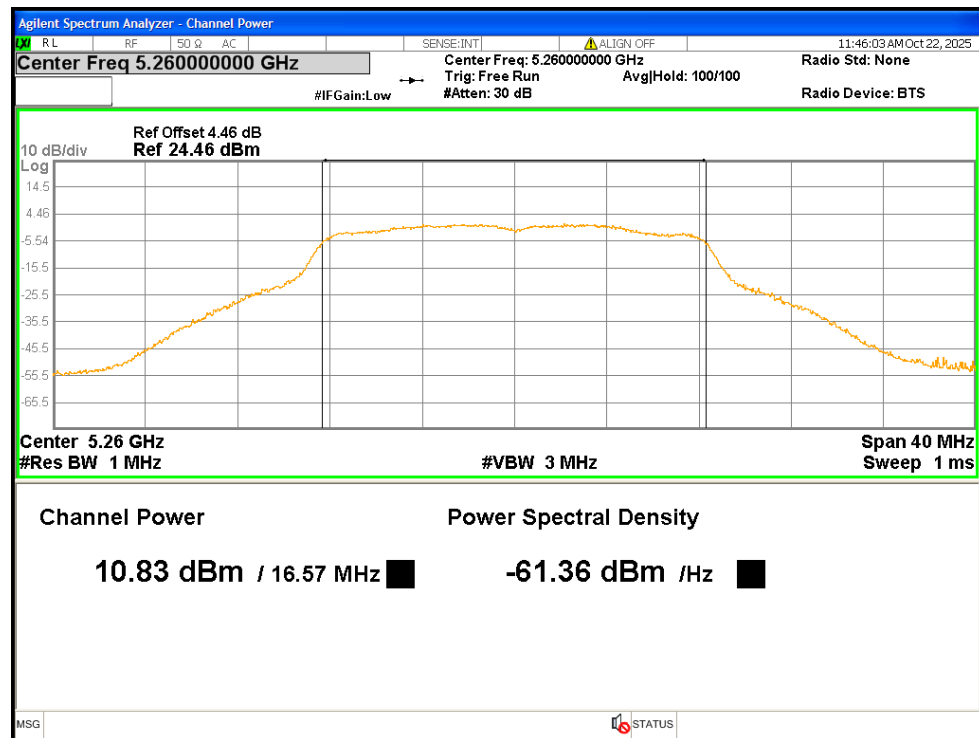
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	10.83	0.95	11.78	<=24	Pass
NVNT	a	5300	Ant1	10.69	0.97	11.66	<=24	Pass
NVNT	a	5320	Ant1	10.68	0.96	11.64	<=24	Pass
NVNT	a	5260	Ant2	10.88	0.95	11.83	<=24	Pass
NVNT	a	5300	Ant2	11.03	0.97	12	<=24	Pass
NVNT	a	5320	Ant2	11.16	0.95	12.11	<=24	Pass
NVNT	n20	5260	Ant1	9.54	0.57	10.11	<=24	Pass
NVNT	n20	5260	Ant2	9.46	0.57	10.03	<=24	Pass
NVNT	n20	5260	MIMO	-	-	13.08	<=24	Pass
NVNT	n20	5300	Ant1	9.33	0.54	9.87	<=24	Pass
NVNT	n20	5300	Ant2	9.66	0.54	10.2	<=24	Pass
NVNT	n20	5300	MIMO	-	-	13.05	<=24	Pass
NVNT	n20	5320	Ant1	9.33	0.56	9.89	<=24	Pass
NVNT	n20	5320	Ant2	9.69	0.56	10.25	<=24	Pass
NVNT	n20	5320	MIMO	-	-	13.08	<=24	Pass
NVNT	n40	5270	Ant1	8.84	0.56	9.4	<=24	Pass
NVNT	n40	5270	Ant2	8.96	0.56	9.52	<=24	Pass
NVNT	n40	5270	MIMO	-	-	12.47	<=24	Pass
NVNT	n40	5310	Ant1	8.87	0.58	9.45	<=24	Pass
NVNT	n40	5310	Ant2	9.17	0.58	9.75	<=24	Pass
NVNT	n40	5310	MIMO	-	-	12.61	<=24	Pass
NVNT	ac20	5260	Ant1	8.43	0.62	9.05	<=24	Pass
NVNT	ac20	5260	Ant2	8.35	0.62	8.97	<=24	Pass
NVNT	ac20	5260	MIMO	-	-	12.02	<=24	Pass
NVNT	ac20	5300	Ant1	8.32	0.6	8.92	<=24	Pass
NVNT	ac20	5300	Ant2	8.58	0.6	9.18	<=24	Pass
NVNT	ac20	5300	MIMO	-	-	12.06	<=24	Pass
NVNT	ac20	5320	Ant1	8.34	0.62	8.96	<=24	Pass
NVNT	ac20	5320	Ant2	8.66	0.62	9.28	<=24	Pass
NVNT	ac20	5320	MIMO	-	-	12.13	<=24	Pass
NVNT	ac40	5270	Ant1	8.76	0.66	9.42	<=24	Pass
NVNT	ac40	5270	Ant2	8.76	0.66	9.42	<=24	Pass
NVNT	ac40	5270	MIMO	-	-	12.43	<=24	Pass
NVNT	ac40	5310	Ant1	8.85	0.66	9.51	<=24	Pass
NVNT	ac40	5310	Ant2	9.02	0.66	9.68	<=24	Pass
NVNT	ac40	5310	MIMO	-	-	12.61	<=24	Pass
NVNT	ac80	5290	Ant1	8.8	0.68	9.48	<=24	Pass
NVNT	ac80	5290	Ant2	9.04	0.68	9.72	<=24	Pass
NVNT	ac80	5290	MIMO	-	-	12.61	<=24	Pass
NVNT	ax20	5260	Ant1	8.74	0.42	9.16	<=24	Pass

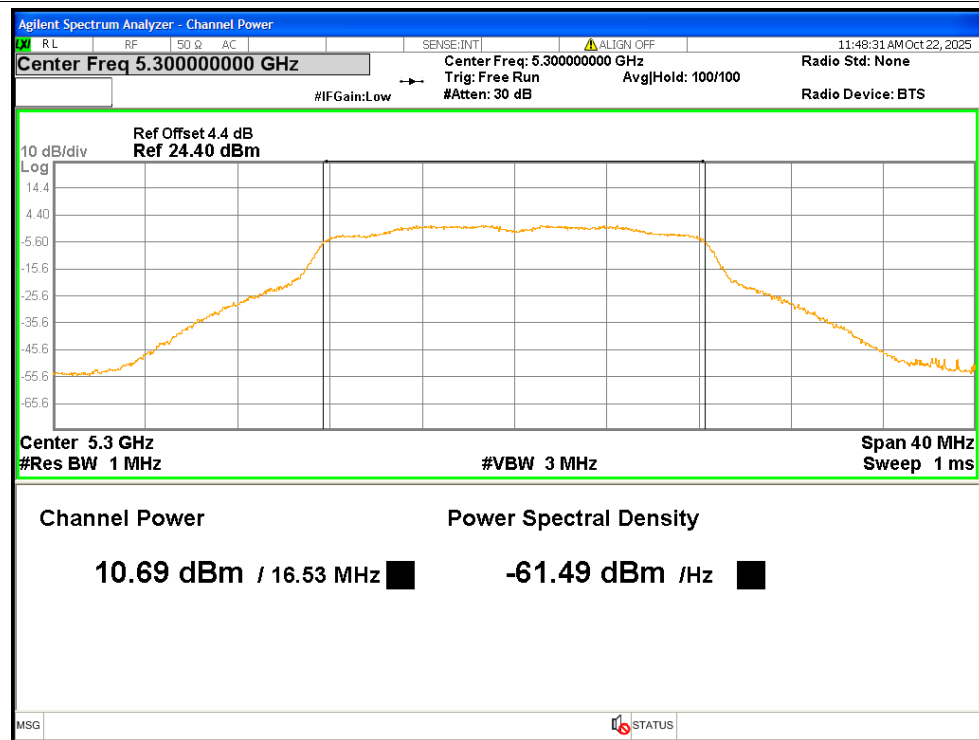
NVNT	ax20	5260	Ant2	8.66	0.42	9.08	<=24	Pass
NVNT	ax20	5260	MIMO	-	-	12.13	<=24	Pass
NVNT	ax20	5300	Ant1	8.57	0.42	8.99	<=24	Pass
NVNT	ax20	5300	Ant2	8.83	0.42	9.25	<=24	Pass
NVNT	ax20	5300	MIMO	-	-	12.13	<=24	Pass
NVNT	ax20	5320	Ant1	8.53	0.42	8.95	<=24	Pass
NVNT	ax20	5320	Ant2	8.91	0.42	9.33	<=24	Pass
NVNT	ax20	5320	MIMO	-	-	12.15	<=24	Pass
NVNT	ax40	5270	Ant1	8.5	0.65	9.15	<=24	Pass
NVNT	ax40	5270	Ant2	8.5	0.65	9.15	<=24	Pass
NVNT	ax40	5270	MIMO	-	-	12.16	<=24	Pass
NVNT	ax40	5310	Ant1	8.51	0.67	9.18	<=24	Pass
NVNT	ax40	5310	Ant2	8.81	0.67	9.48	<=24	Pass
NVNT	ax40	5310	MIMO	-	-	12.34	<=24	Pass
NVNT	ax80	5290	Ant1	8.61	0.67	9.28	<=24	Pass
NVNT	ax80	5290	Ant2	8.75	0.67	9.42	<=24	Pass
NVNT	ax80	5290	MIMO	-	-	12.36	<=24	Pass

Test Graphs

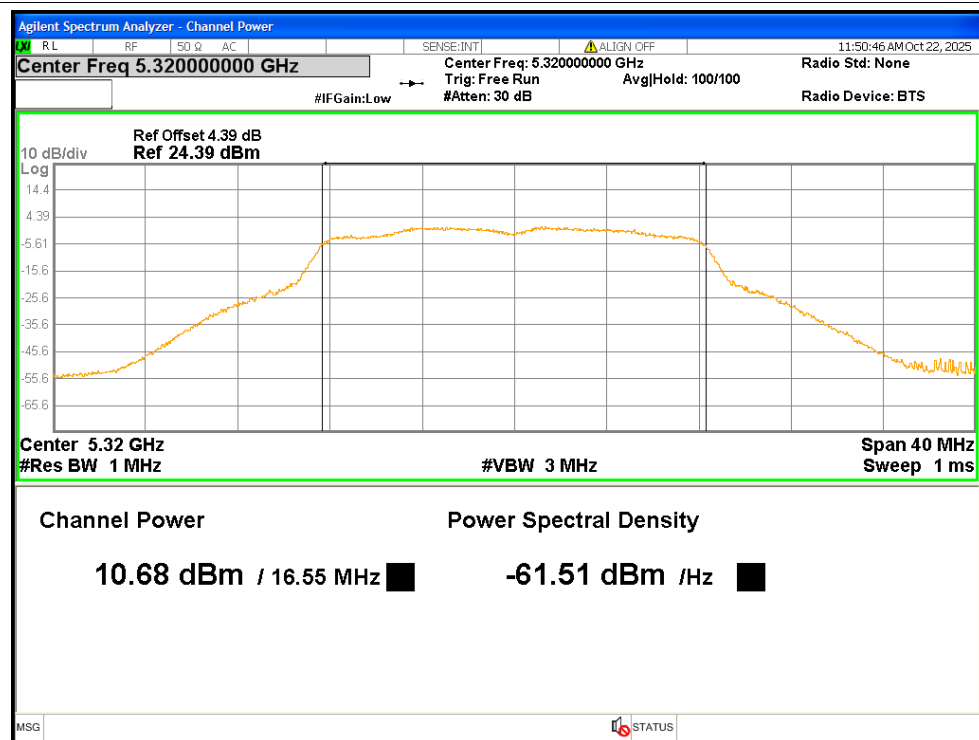
Power NVNT a 5260MHz Ant1



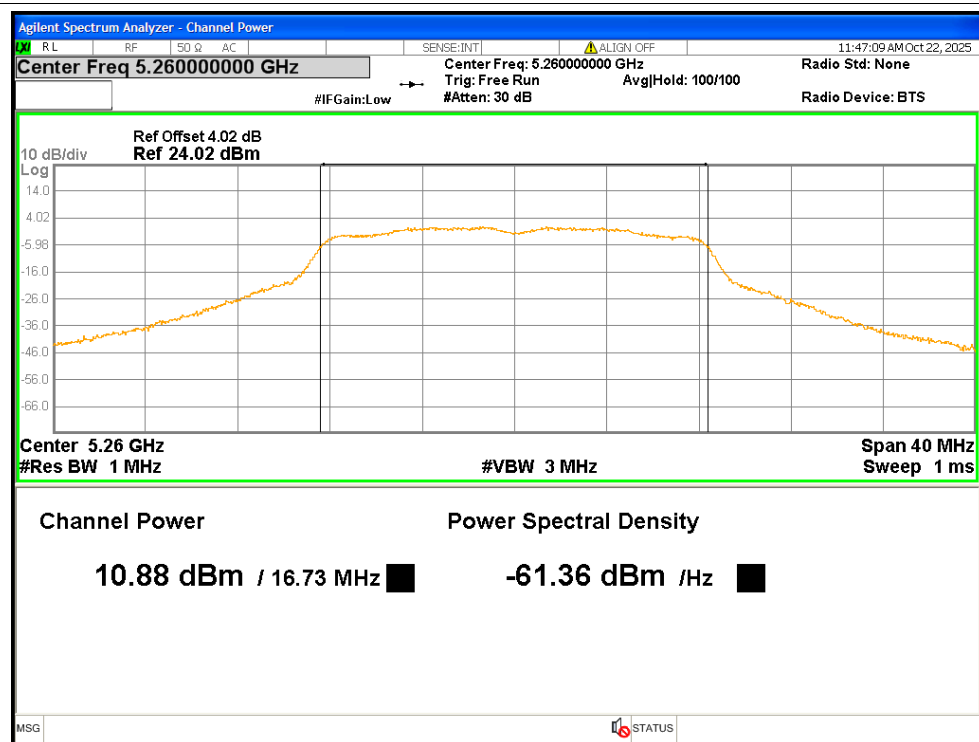
Power NVNT a 5300MHz Ant1



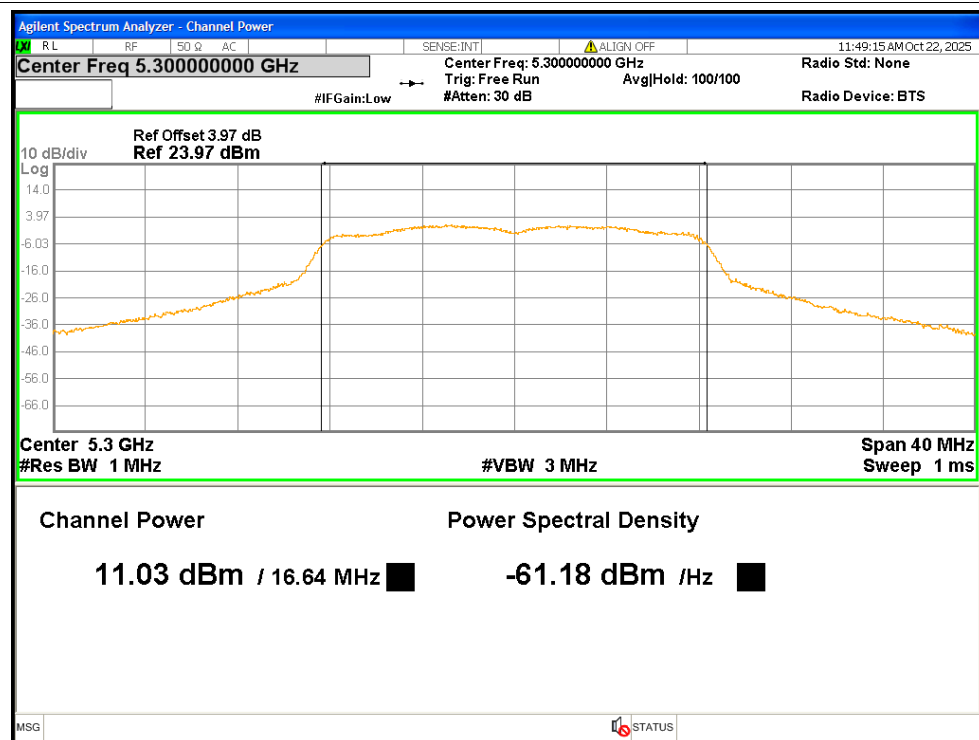
Power NVNT a 5320MHz Ant1



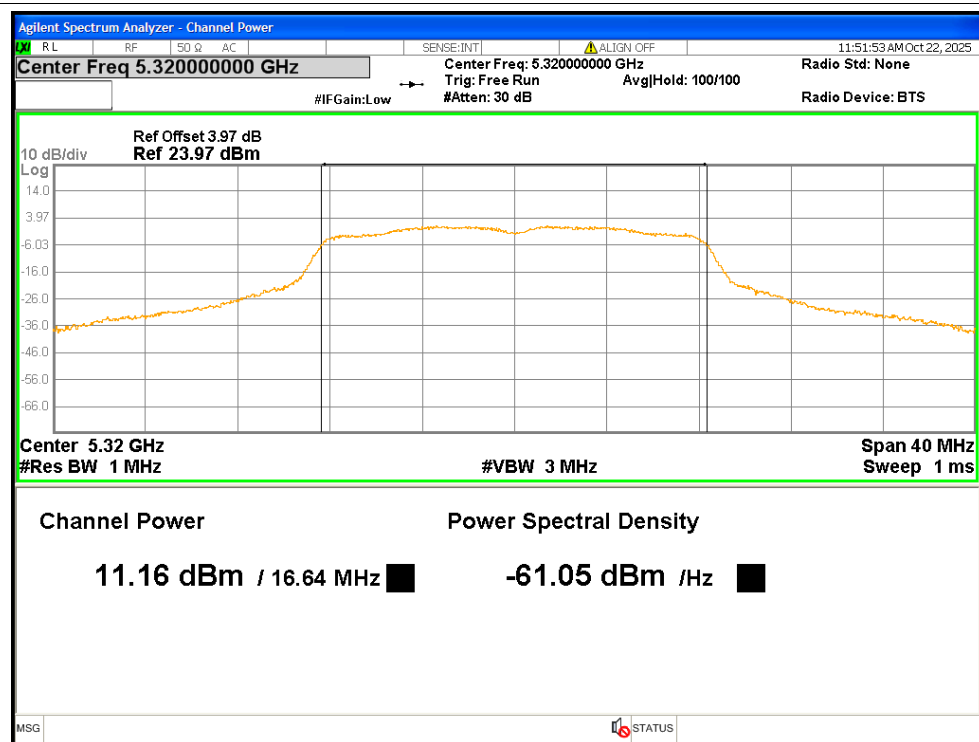
Power NVNT a 5260MHz Ant2



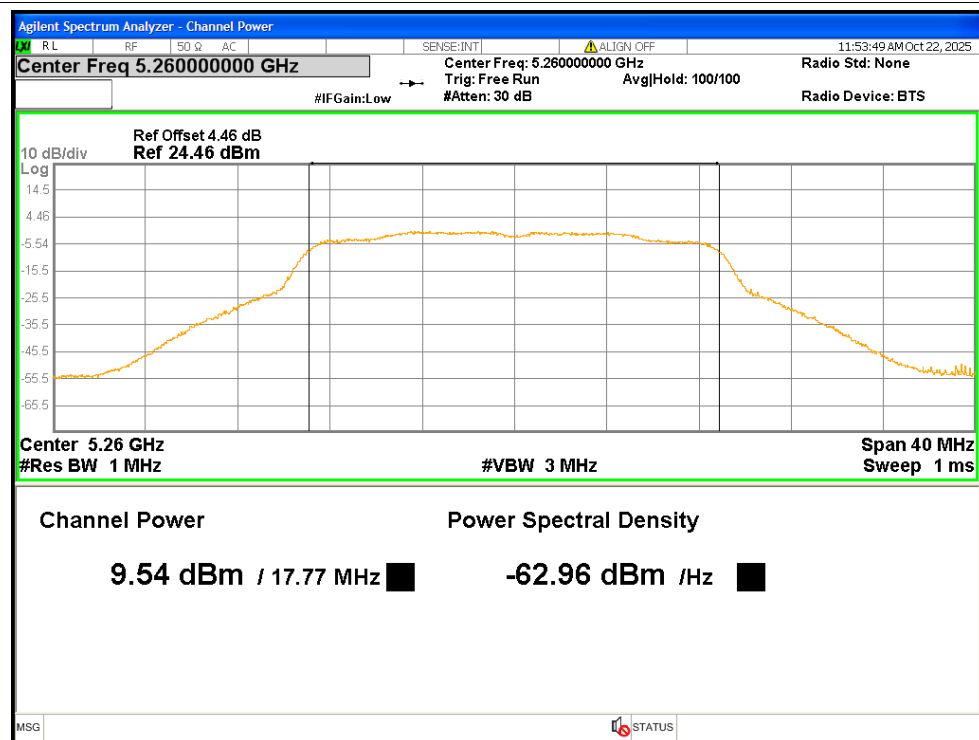
Power NVNT a 5300MHz Ant2



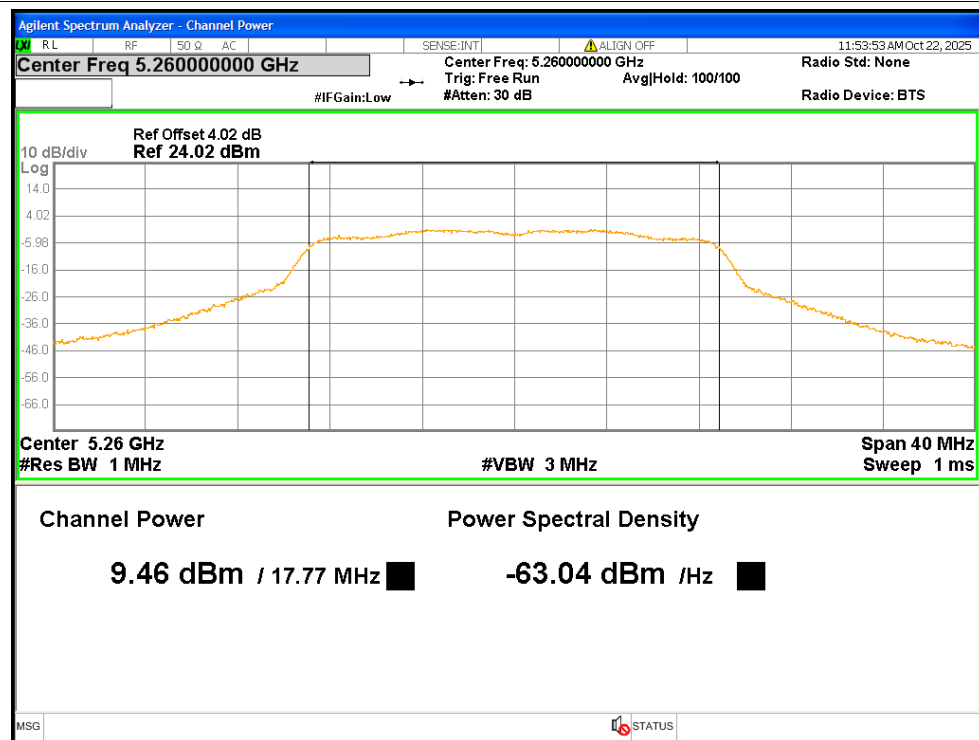
Power NVNT a 5320MHz Ant2



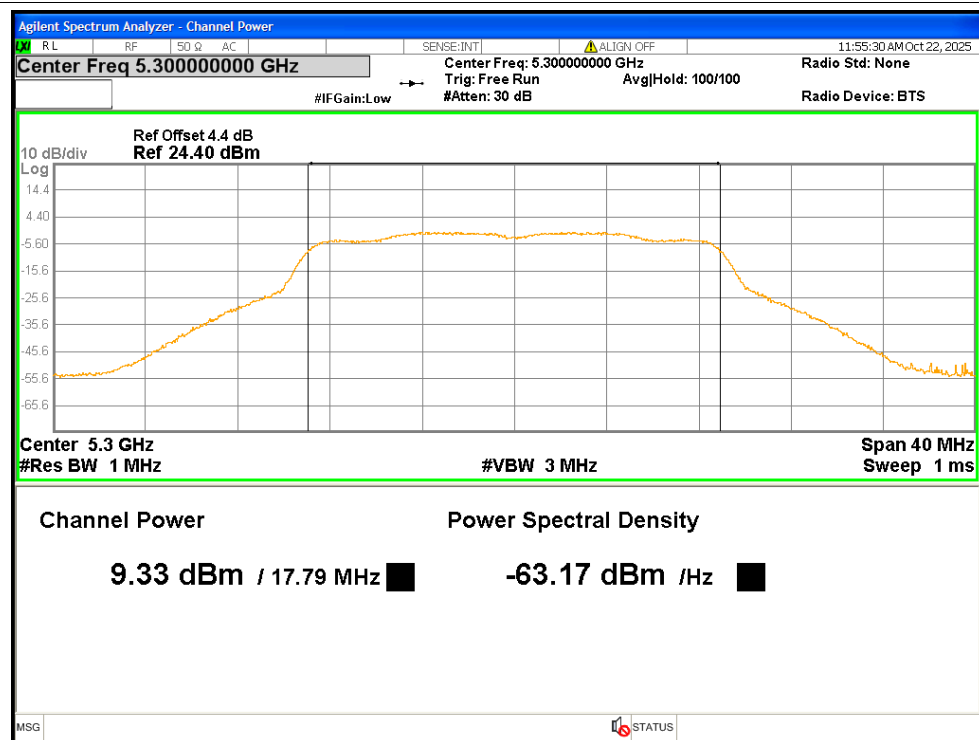
Power NVNT n20 5260MHz Ant1



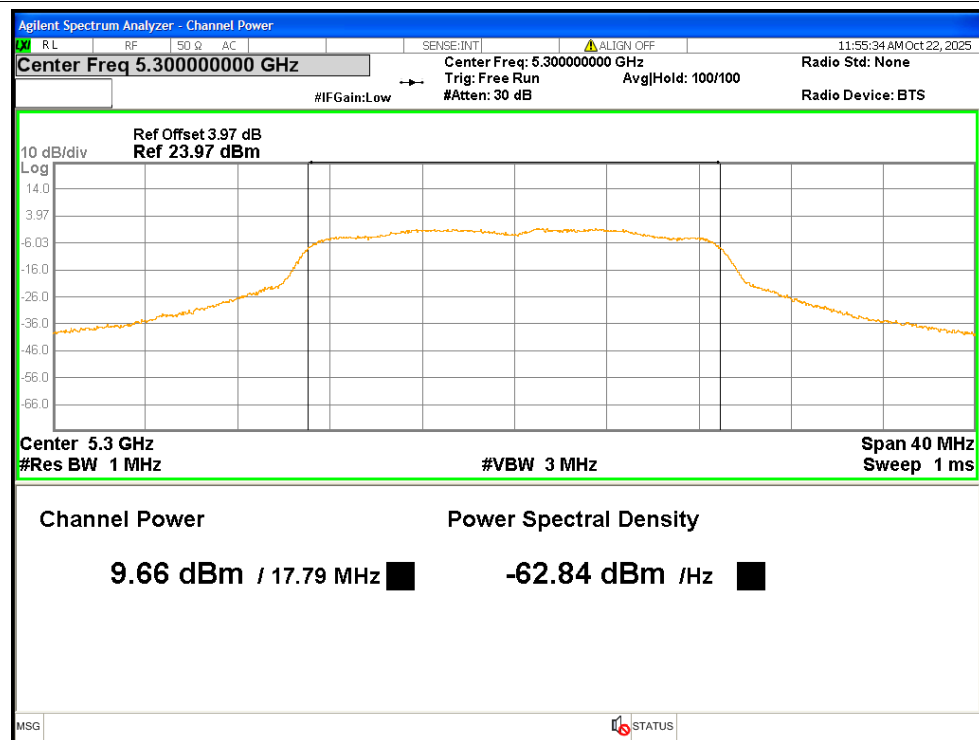
Power NVNT n20 5260MHz Ant2



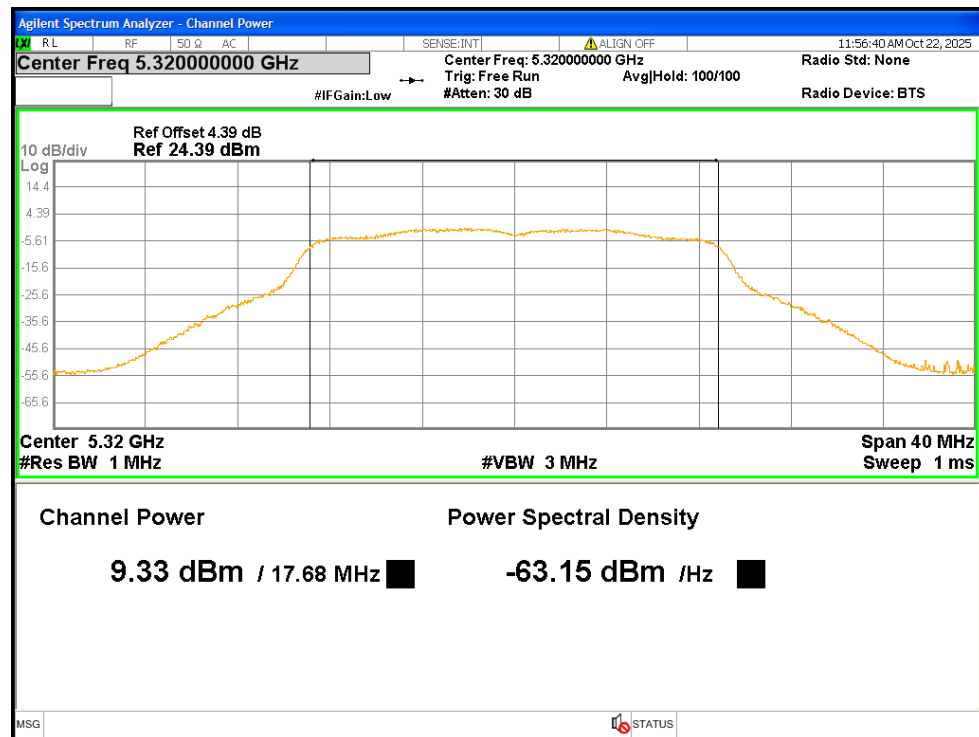
Power NVNT n20 5300MHz Ant1



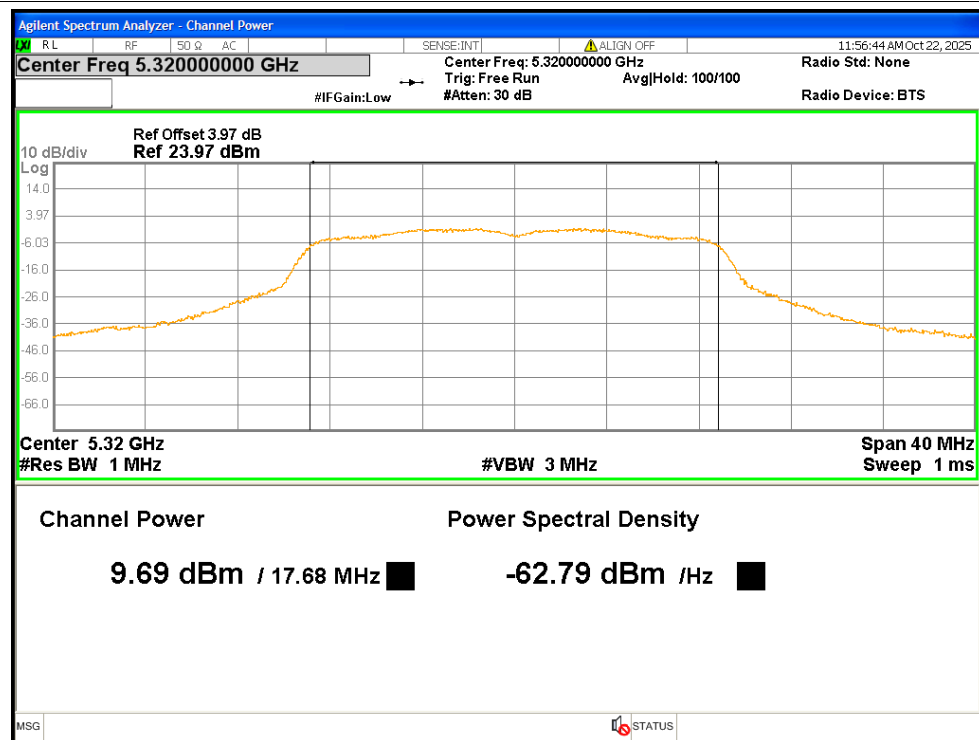
Power NVNT n20 5300MHz Ant2



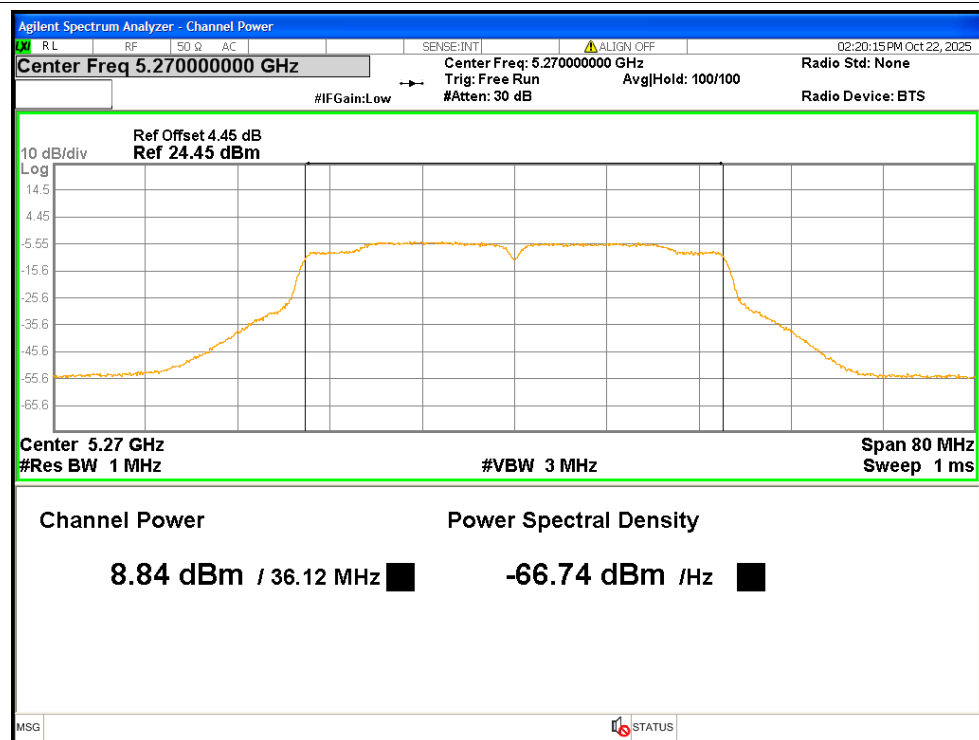
Power NVNT n20 5320MHz Ant1



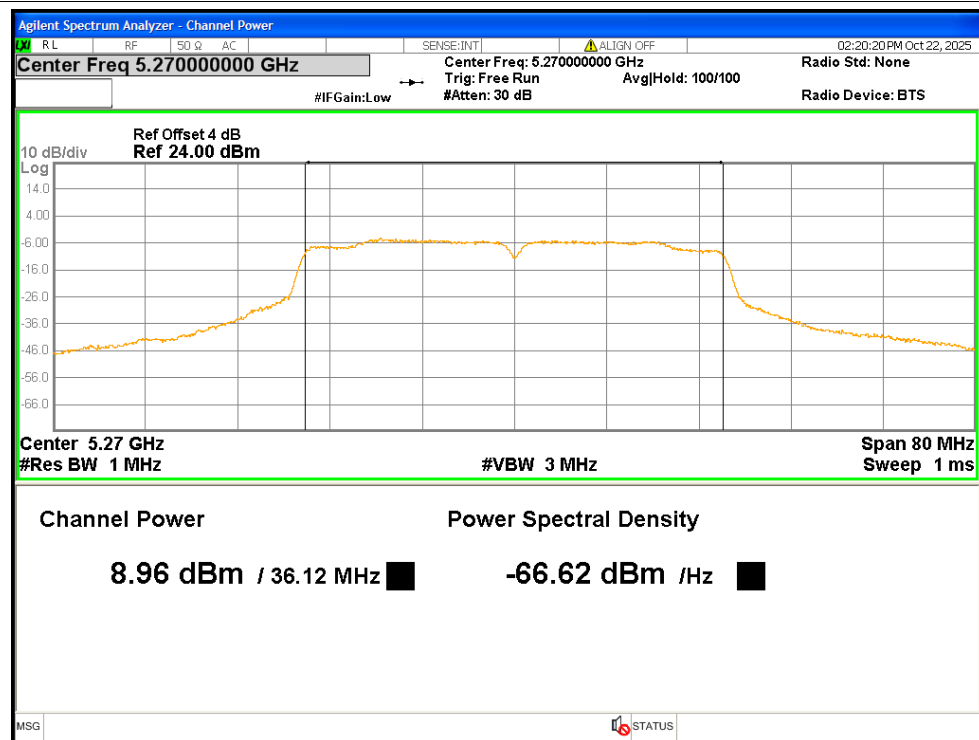
Power NVNT n20 5320MHz Ant2



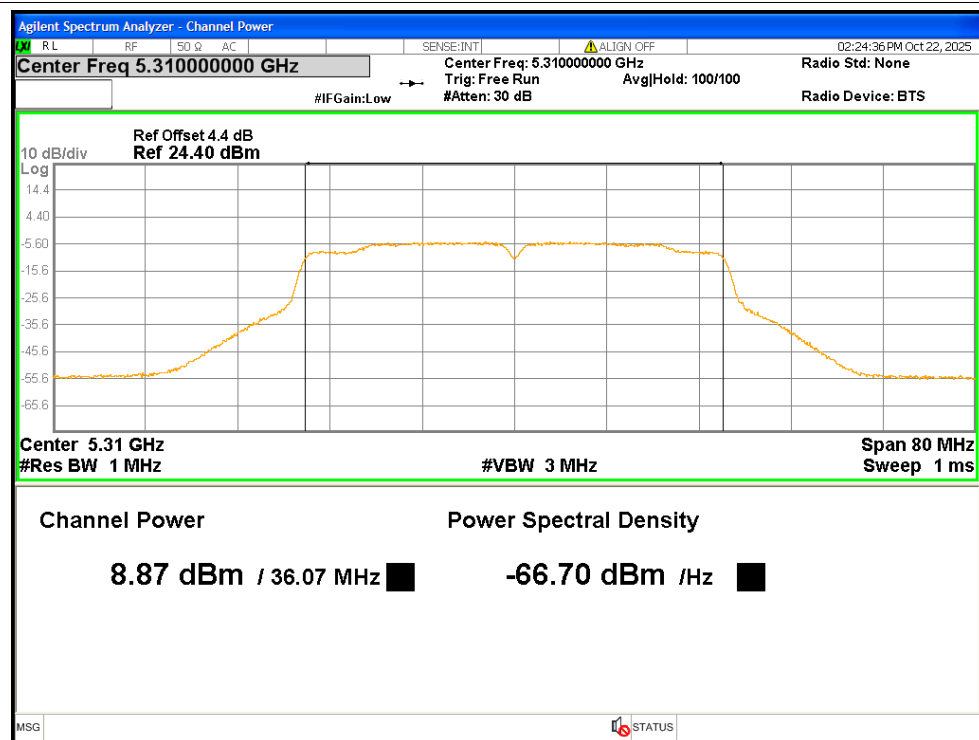
Power NVNT n40 5270MHz Ant1



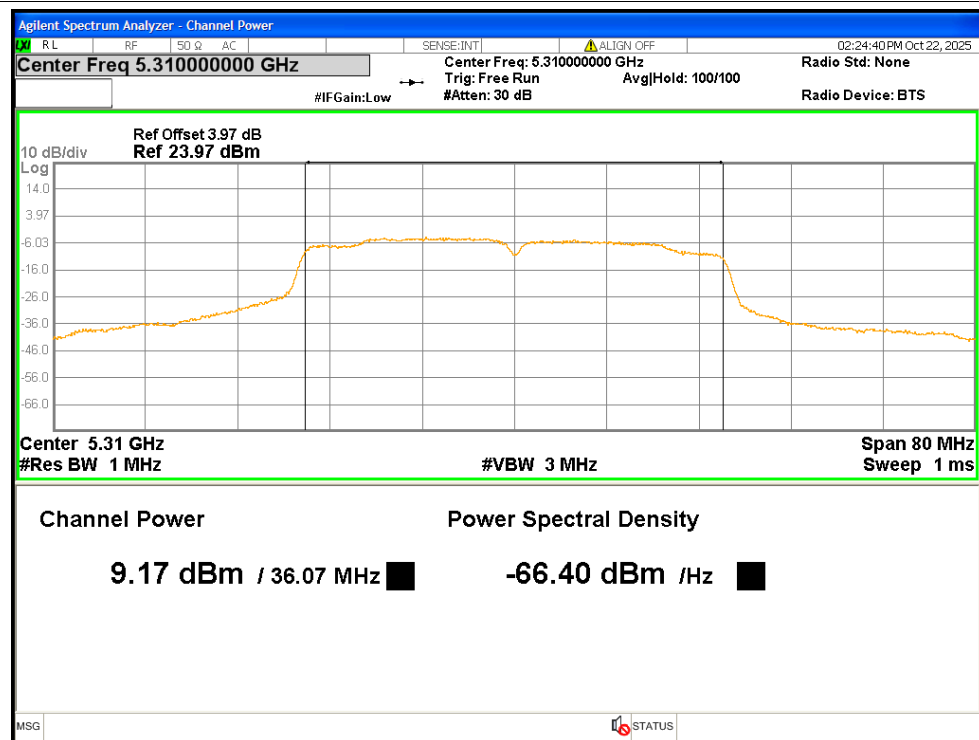
Power NVNT n40 5270MHz Ant2



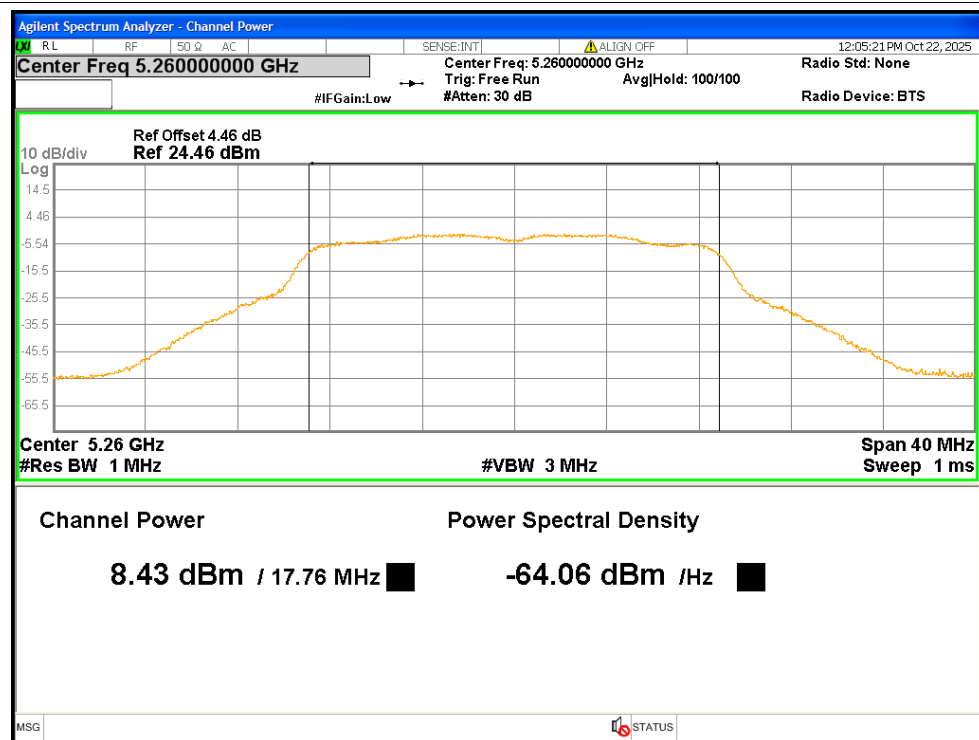
Power NVNT n40 5310MHz Ant1



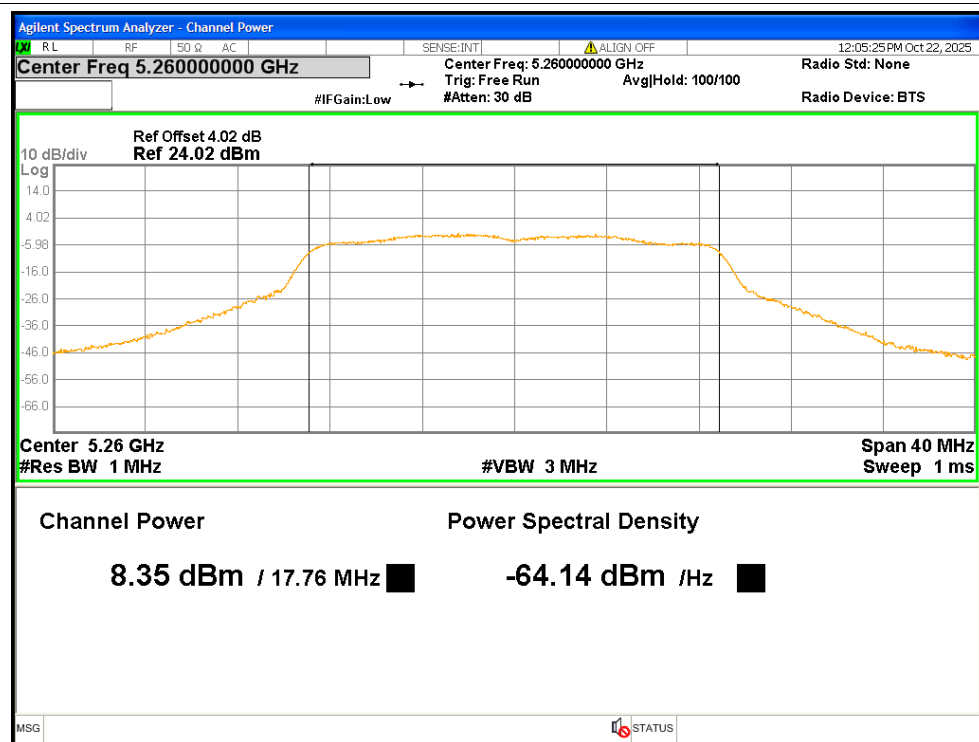
Power NVNT n40 5310MHz Ant2



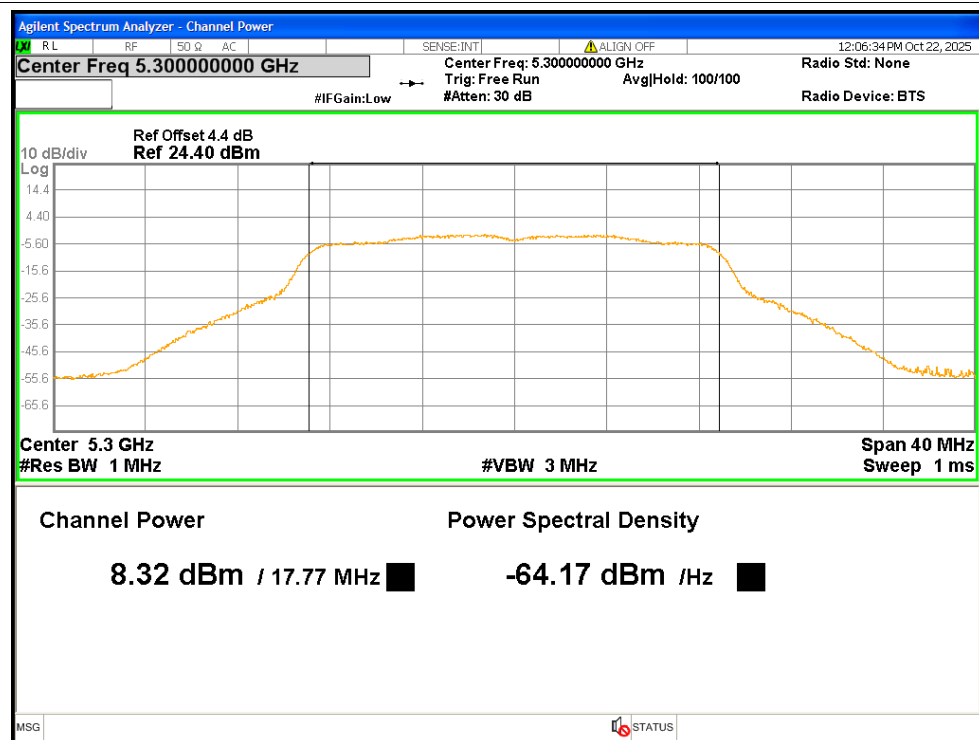
Power NVNT ac20 5260MHz Ant1



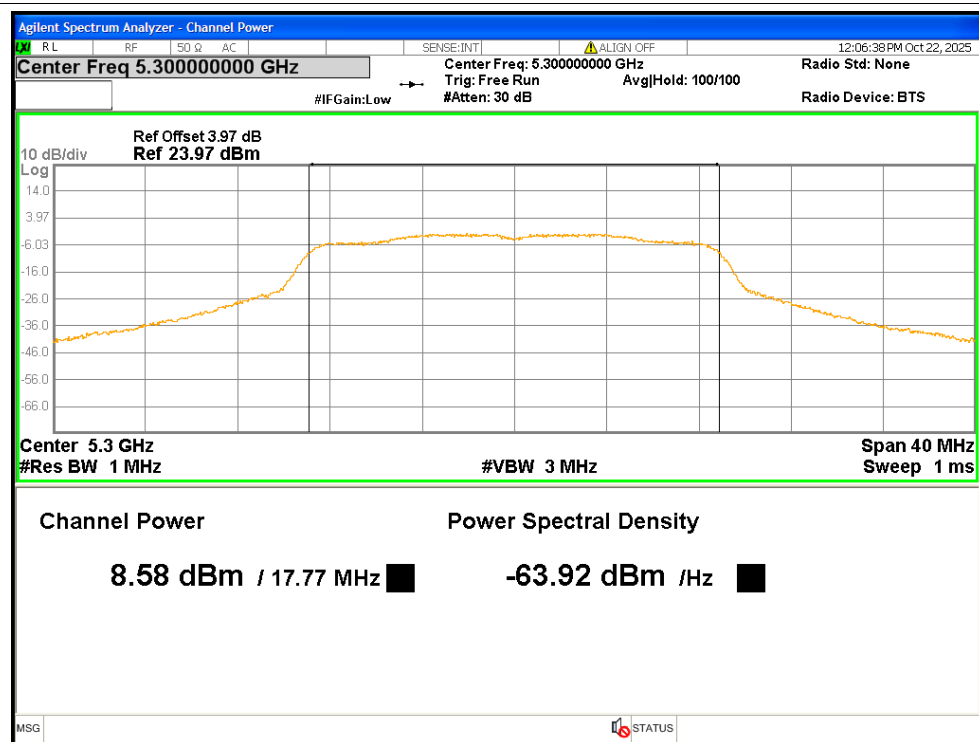
Power NVNT ac20 5260MHz Ant2



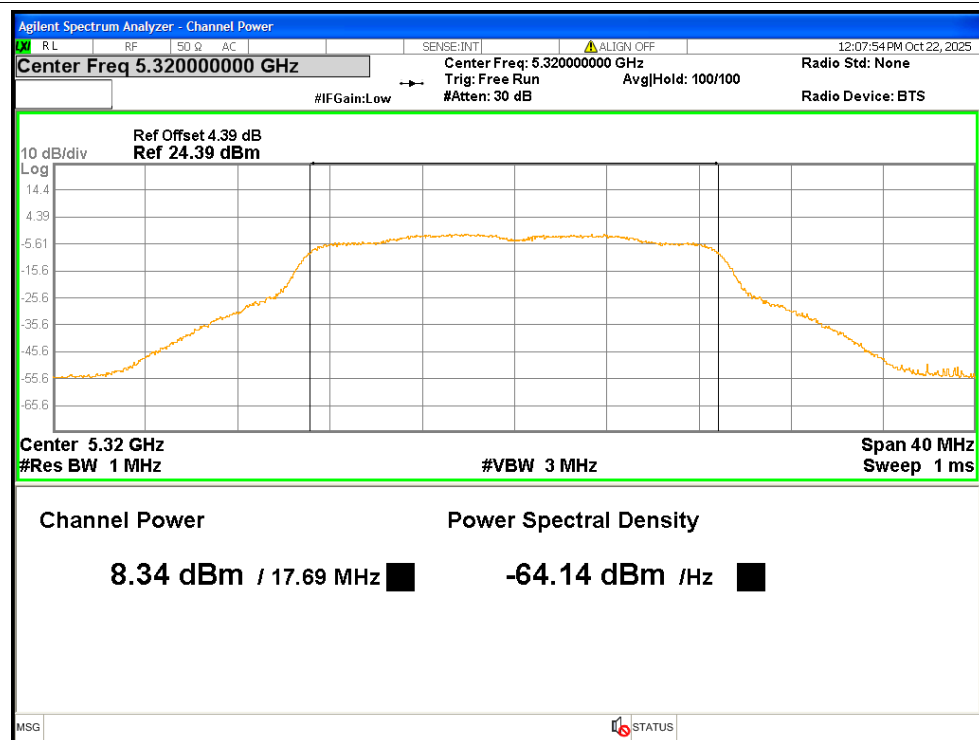
Power NVNT ac20 5300MHz Ant1



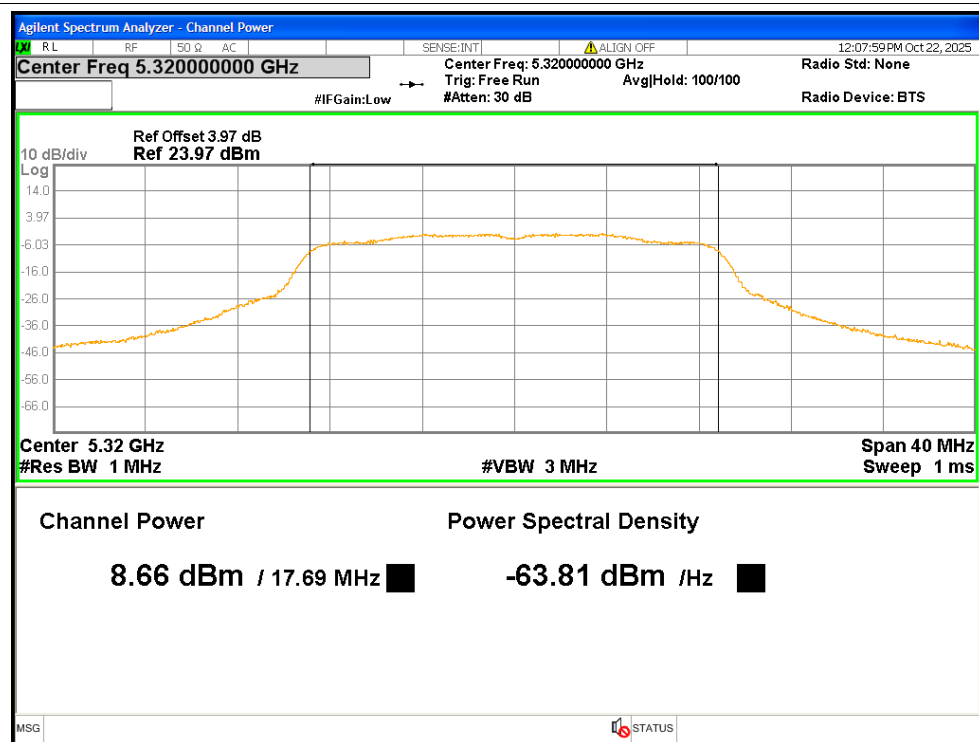
Power NVNT ac20 5300MHz Ant2



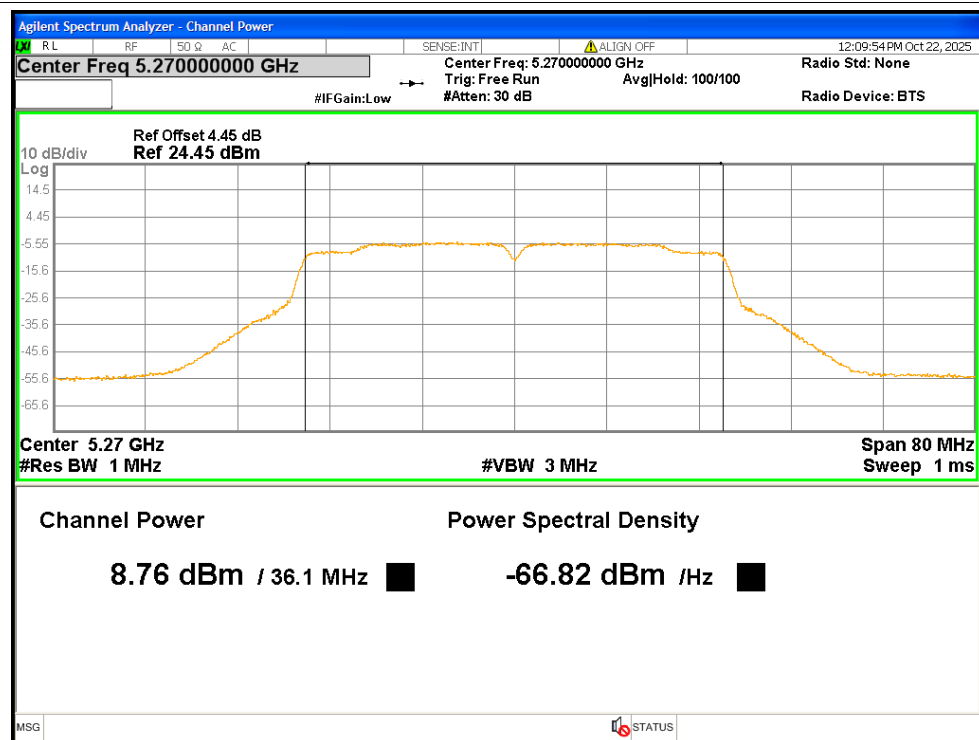
Power NVNT ac20 5320MHz Ant1



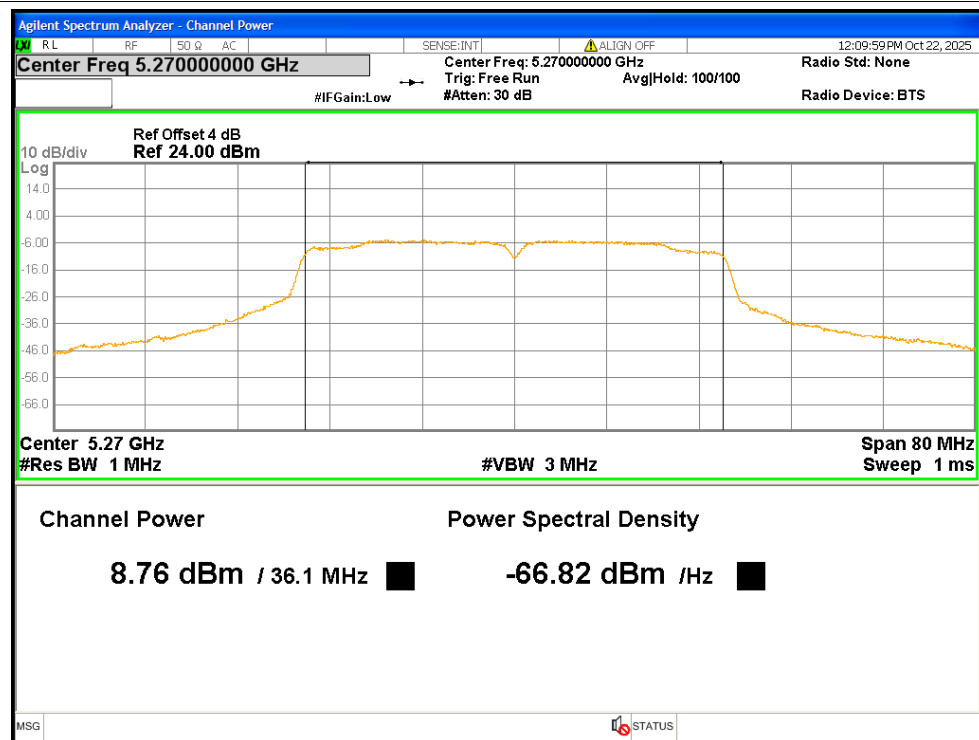
Power NVNT ac20 5320MHz Ant2



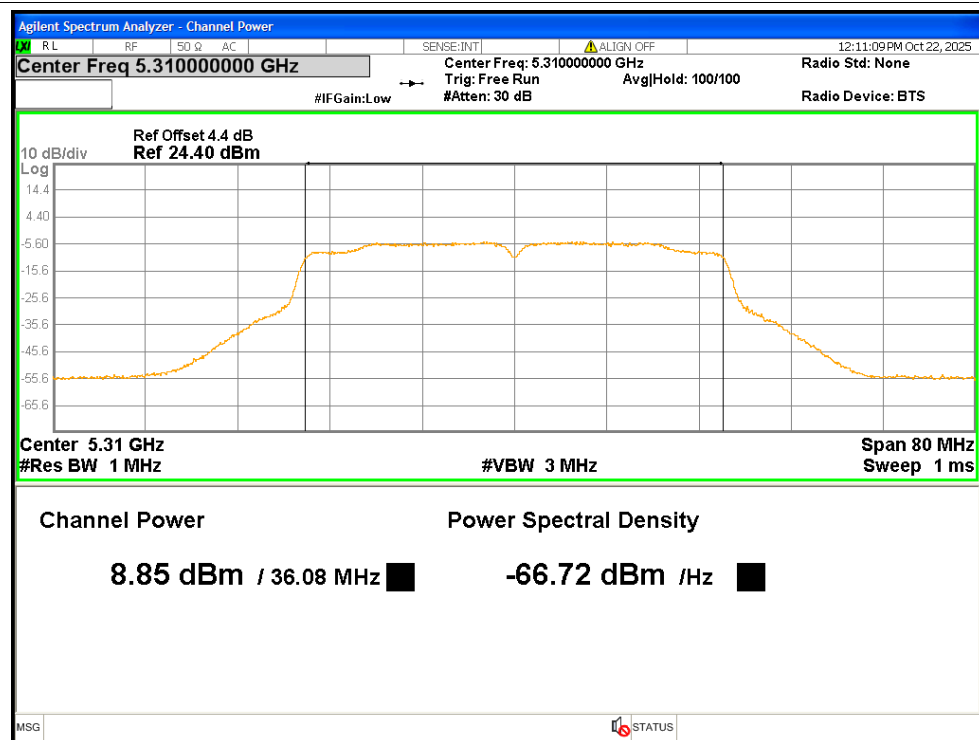
Power NVNT ac40 5270MHz Ant1



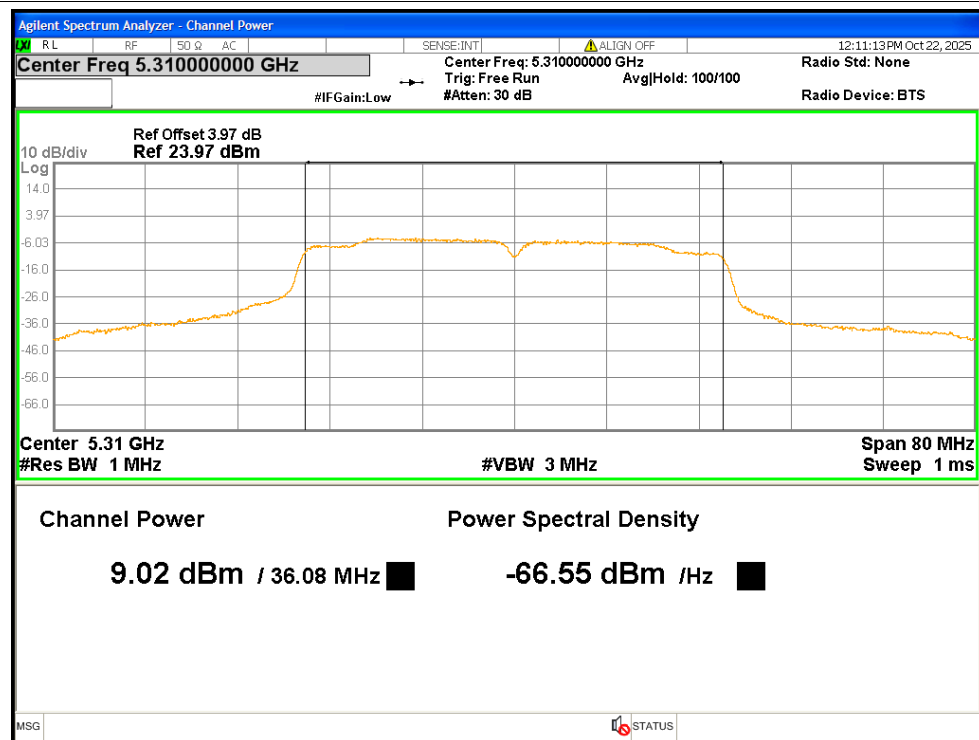
Power NVNT ac40 5270MHz Ant2



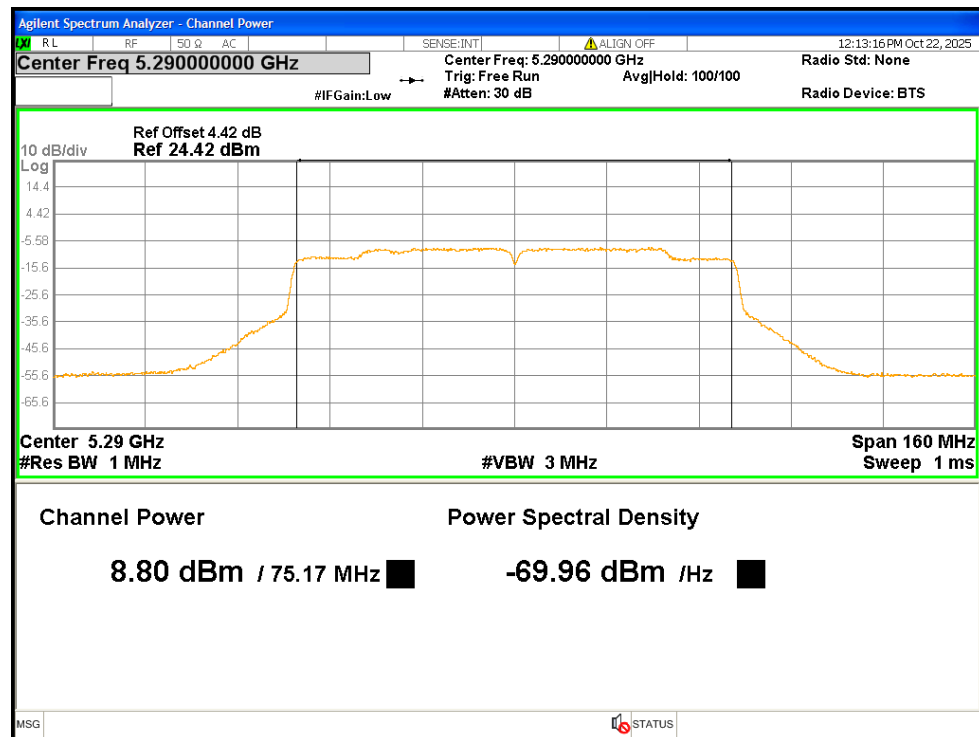
Power NVNT ac40 5310MHz Ant1



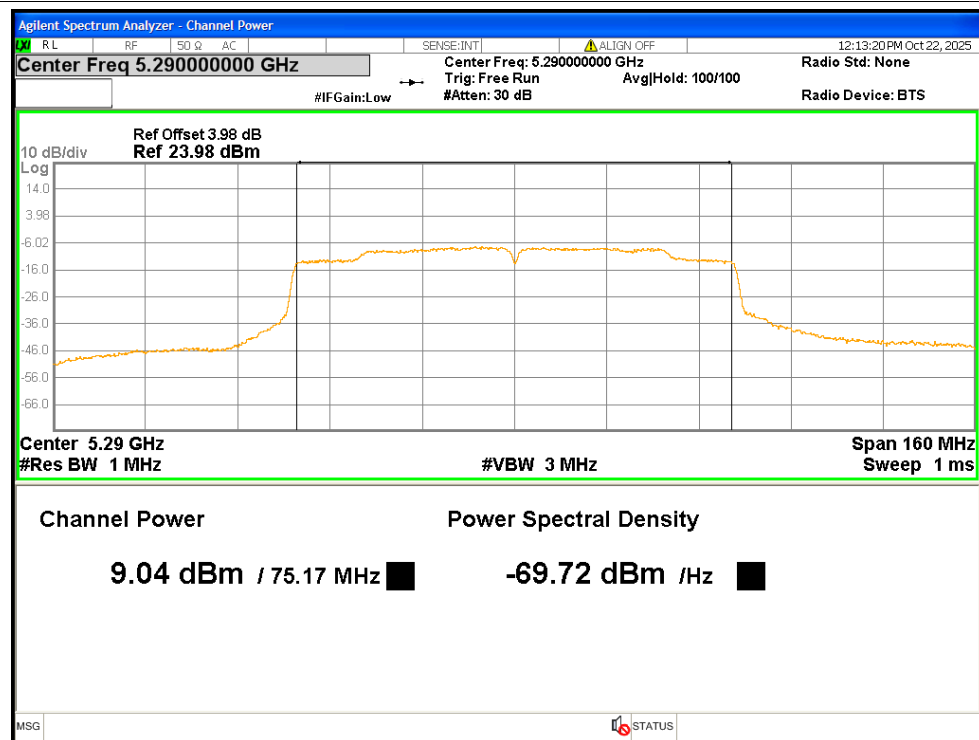
Power NVNT ac40 5310MHz Ant2



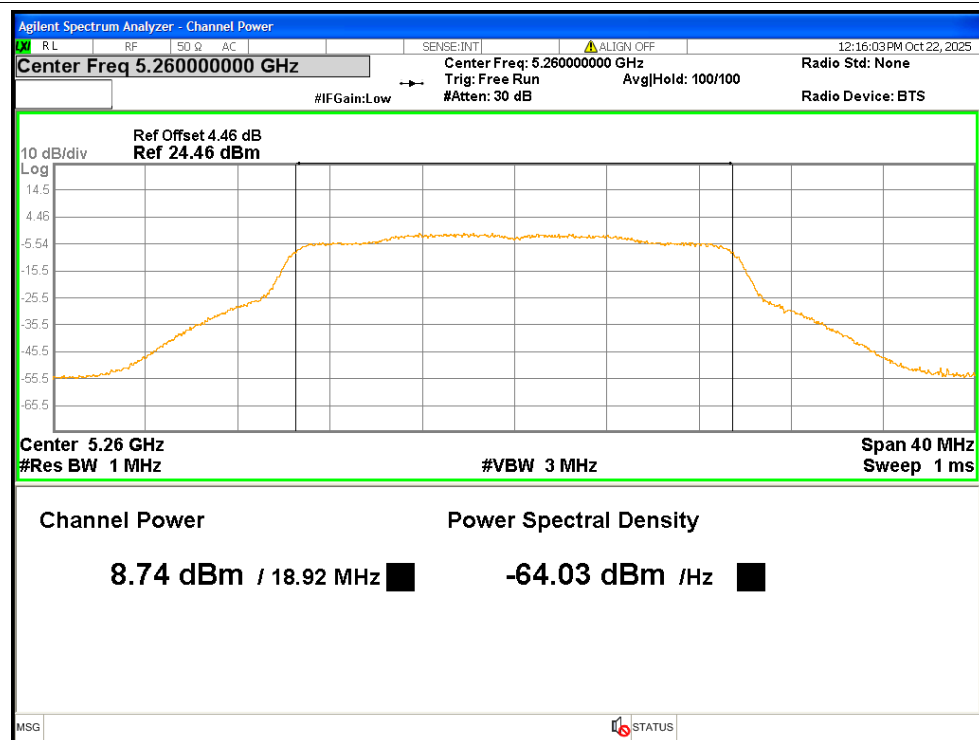
Power NVNT ac80 5290MHz Ant1



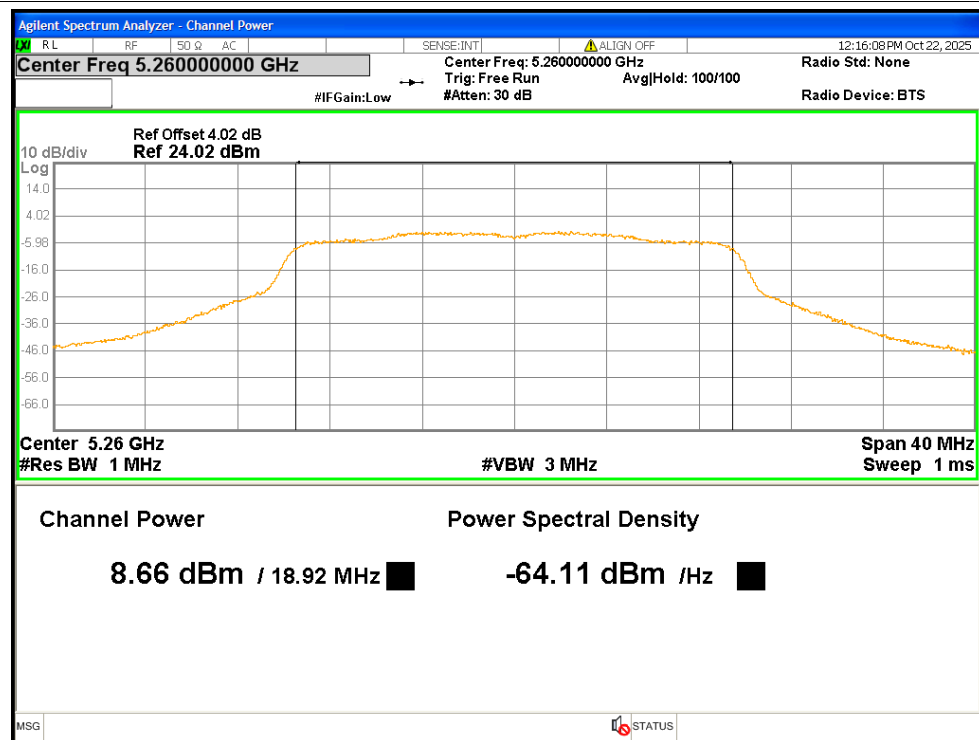
Power NVNT ac80 5290MHz Ant2



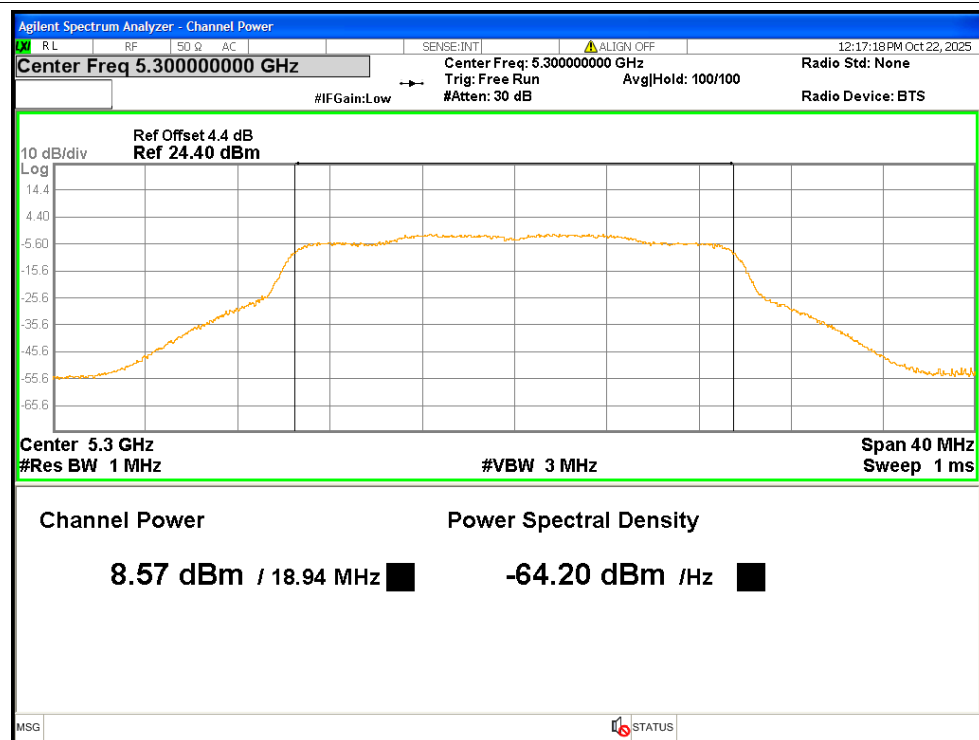
Power NVNT ax20 5260MHz Ant1



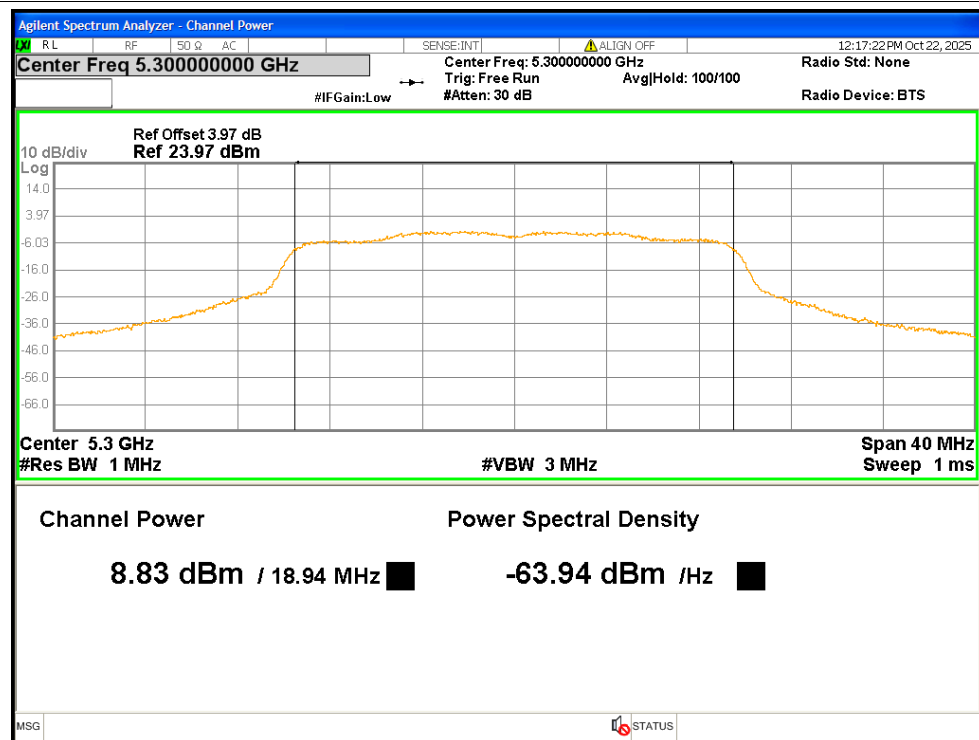
Power NVNT ax20 5260MHz Ant2



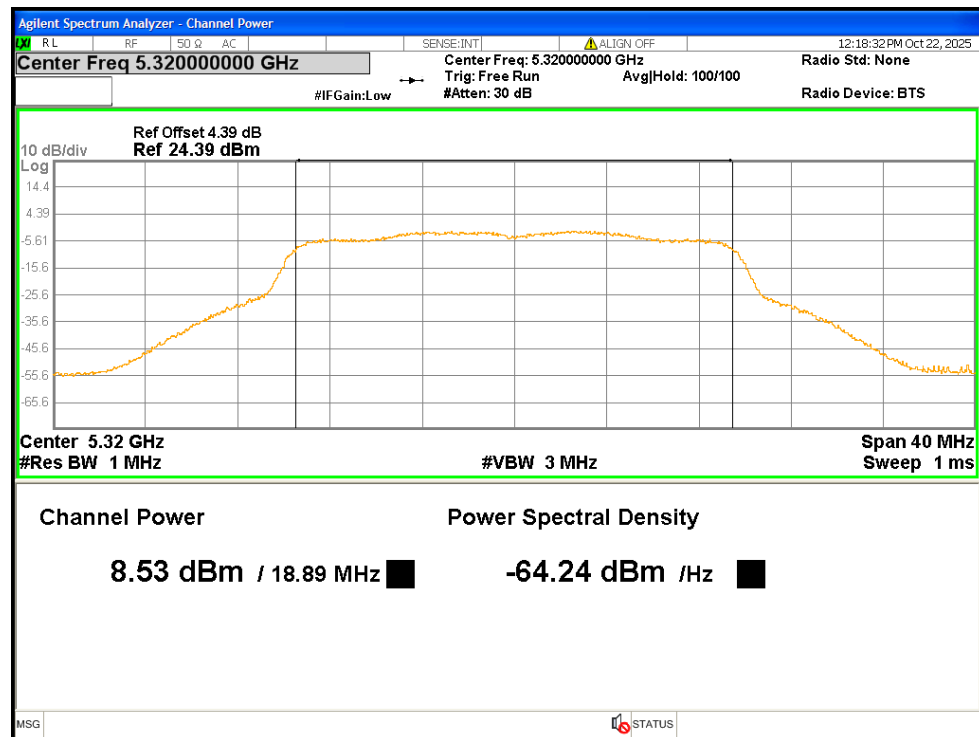
Power NVNT ax20 5300MHz Ant1



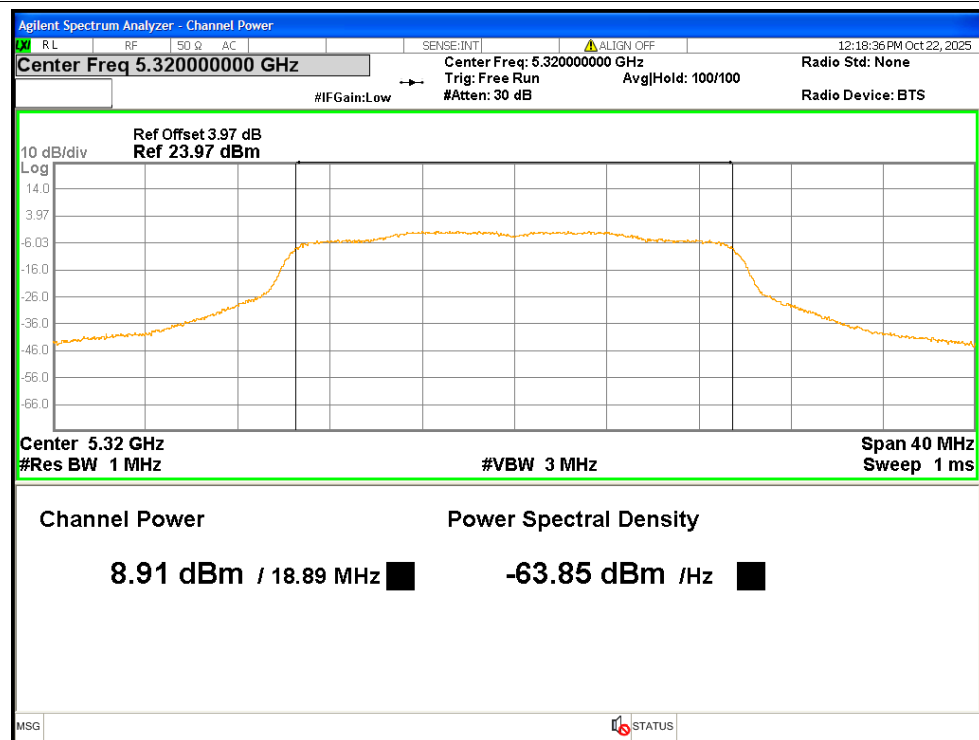
Power NVNT ax20 5300MHz Ant2



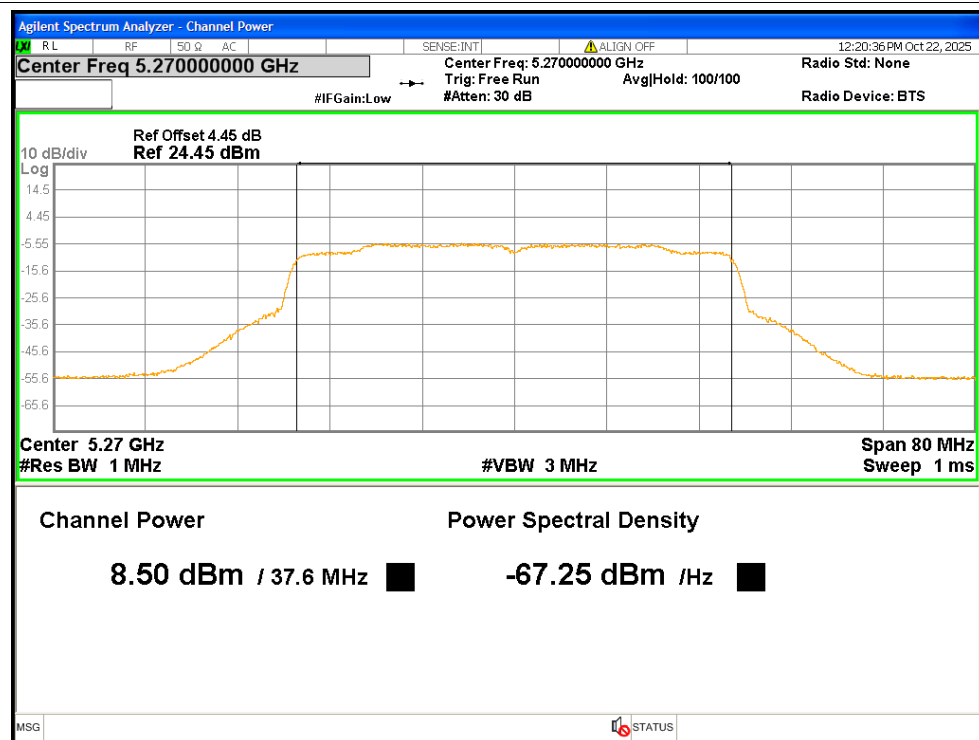
Power NVNT ax20 5320MHz Ant1



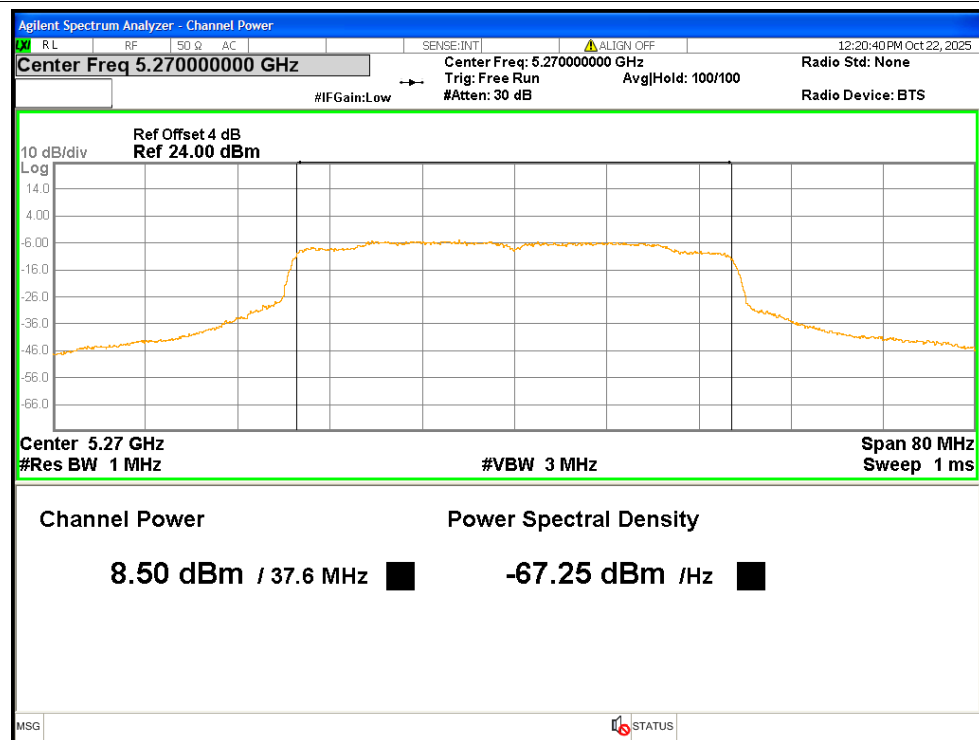
Power NVNT ax20 5320MHz Ant2



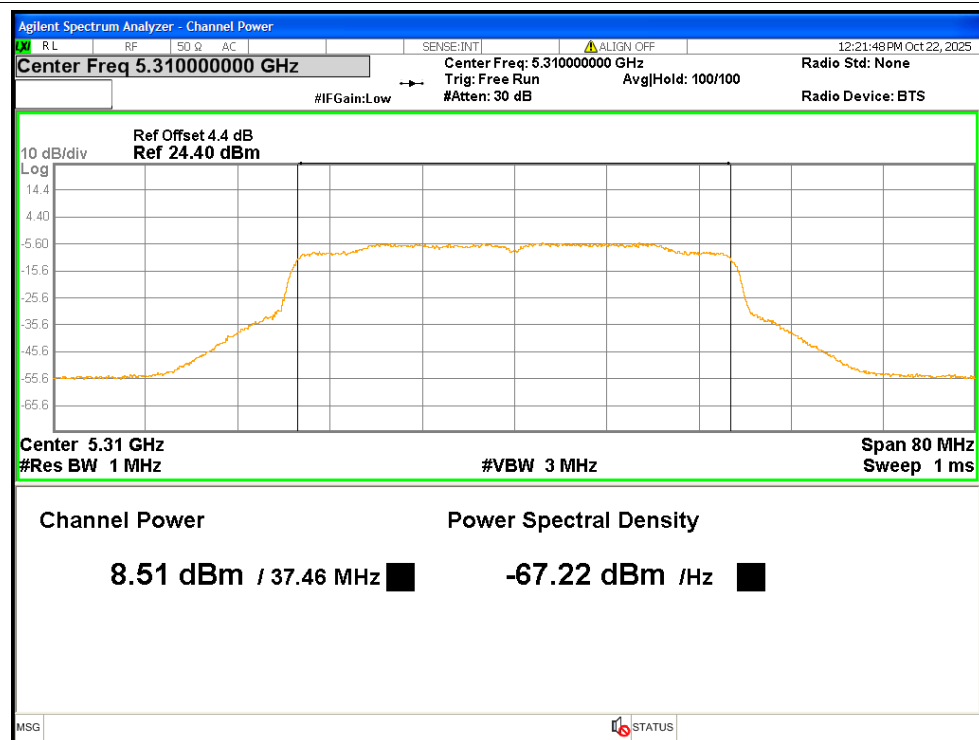
Power NVNT ax40 5270MHz Ant1



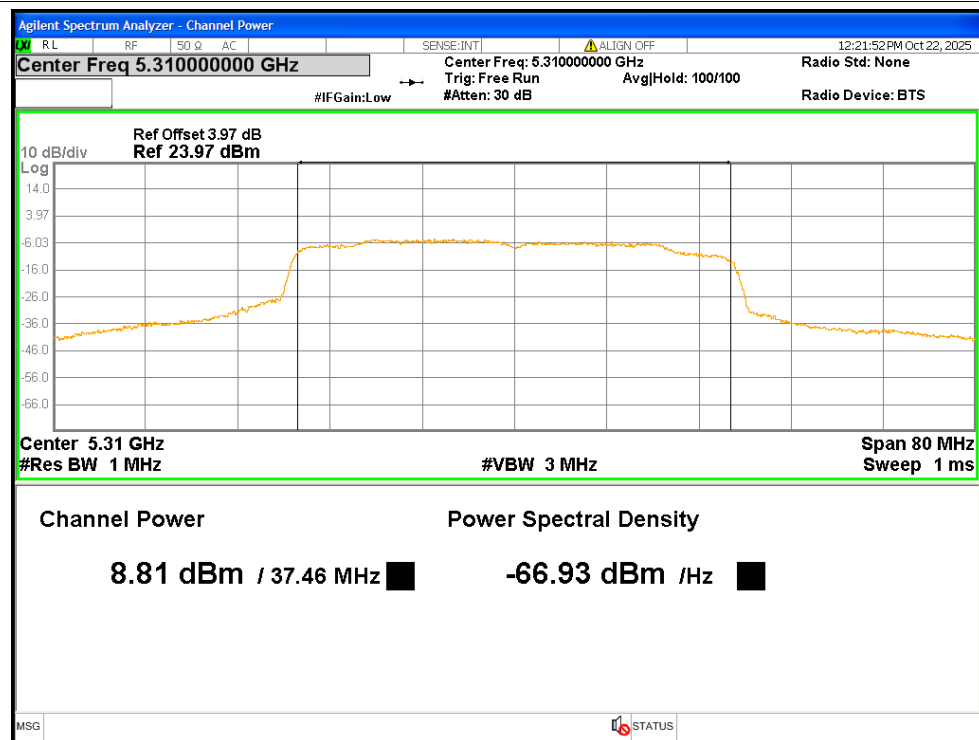
Power NVNT ax40 5270MHz Ant2



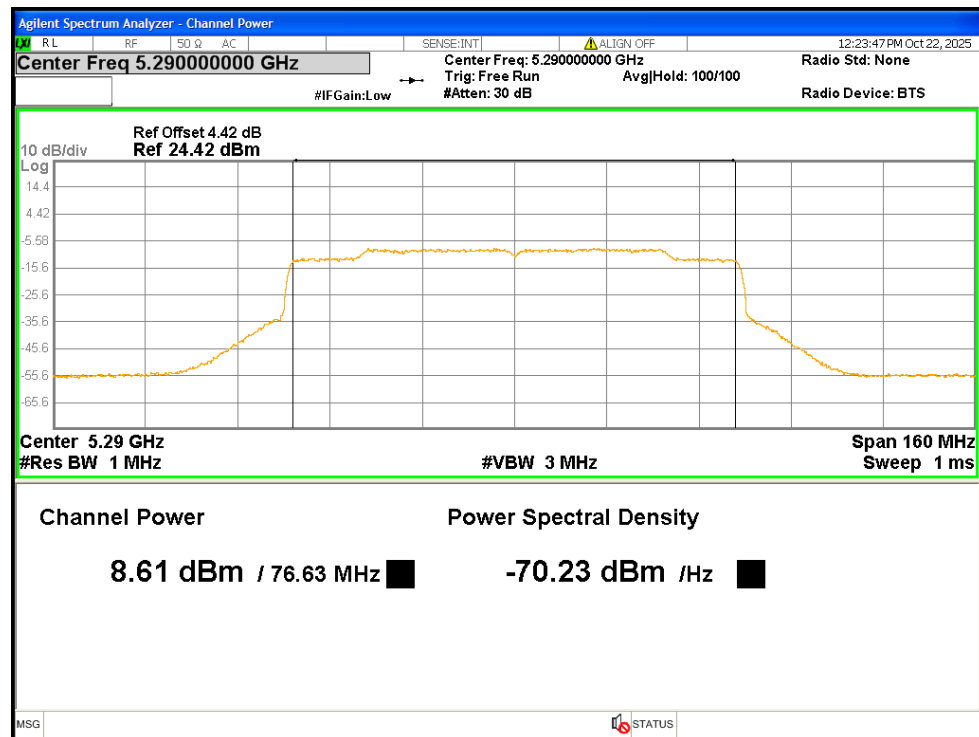
Power NVNT ax40 5310MHz Ant1



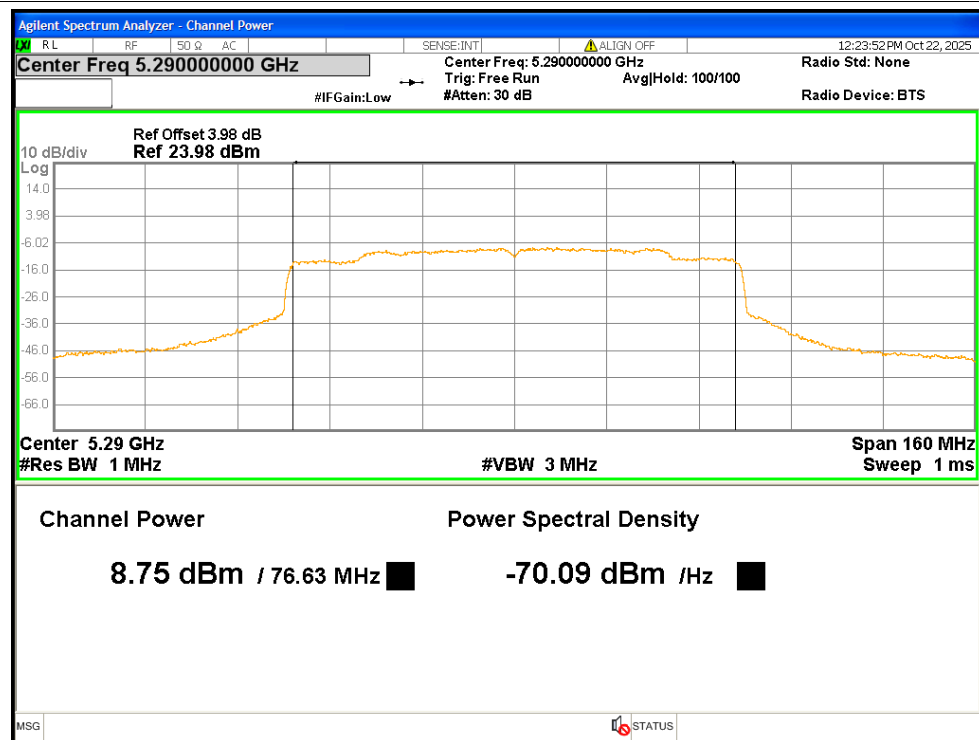
Power NVNT ax40 5310MHz Ant2



Power NVNT ax80 5290MHz Ant1



Power NVNT ax80 5290MHz Ant2

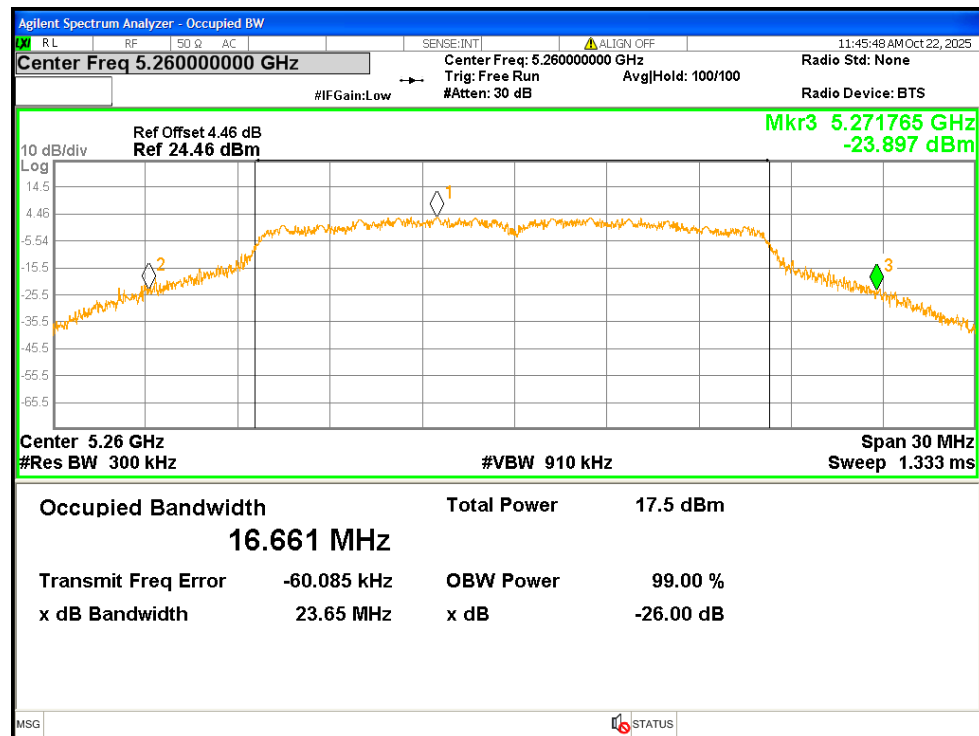


-26dB Bandwidth

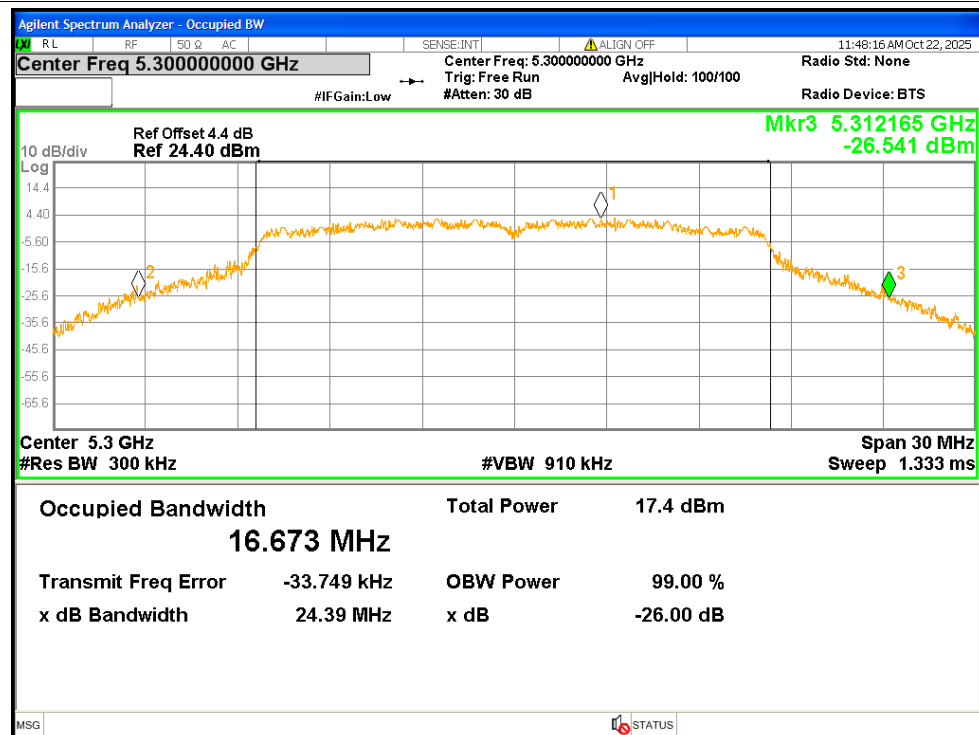
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	23.65	Pass
NVNT	a	5300	Ant1	24.39	Pass
NVNT	a	5320	Ant1	23.53	Pass
NVNT	a	5260	Ant2	24.66	Pass
NVNT	a	5300	Ant2	25.07	Pass
NVNT	a	5320	Ant2	24.34	Pass
NVNT	n20	5260	Ant1	23.81	Pass
NVNT	n20	5260	Ant2	25.56	Pass
NVNT	n20	5300	Ant1	24.55	Pass
NVNT	n20	5300	Ant2	25.95	Pass
NVNT	n20	5320	Ant1	23.14	Pass
NVNT	n20	5320	Ant2	23.65	Pass
NVNT	n40	5270	Ant1	44.73	Pass
NVNT	n40	5270	Ant2	45.98	Pass
NVNT	n40	5310	Ant1	42.61	Pass
NVNT	n40	5310	Ant2	44.93	Pass
NVNT	ac20	5260	Ant1	23.82	Pass
NVNT	ac20	5260	Ant2	24.51	Pass
NVNT	ac20	5300	Ant1	24.1	Pass
NVNT	ac20	5300	Ant2	26.2	Pass
NVNT	ac20	5320	Ant1	24.03	Pass
NVNT	ac20	5320	Ant2	23.65	Pass
NVNT	ac40	5270	Ant1	44.33	Pass
NVNT	ac40	5270	Ant2	45.89	Pass
NVNT	ac40	5310	Ant1	42.89	Pass
NVNT	ac40	5310	Ant2	45.94	Pass
NVNT	ac80	5290	Ant1	84.3	Pass
NVNT	ac80	5290	Ant2	83.41	Pass
NVNT	ax20	5260	Ant1	23.18	Pass
NVNT	ax20	5260	Ant2	24.64	Pass
NVNT	ax20	5300	Ant1	23	Pass
NVNT	ax20	5300	Ant2	24.79	Pass
NVNT	ax20	5320	Ant1	23.35	Pass
NVNT	ax20	5320	Ant2	23.3	Pass
NVNT	ax40	5270	Ant1	40.93	Pass
NVNT	ax40	5270	Ant2	43.61	Pass
NVNT	ax40	5310	Ant1	42.33	Pass
NVNT	ax40	5310	Ant2	45.26	Pass
NVNT	ax80	5290	Ant1	85.43	Pass
NVNT	ax80	5290	Ant2	85.71	Pass

Test Graphs

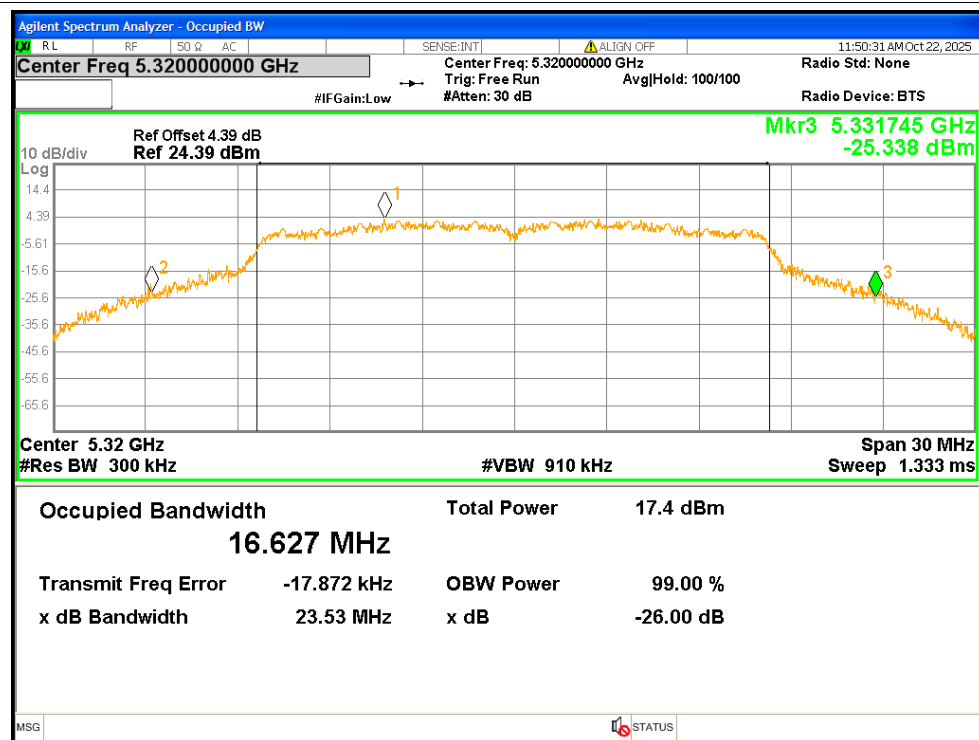
-26dB Bandwidth NVNT a 5260MHz Ant1



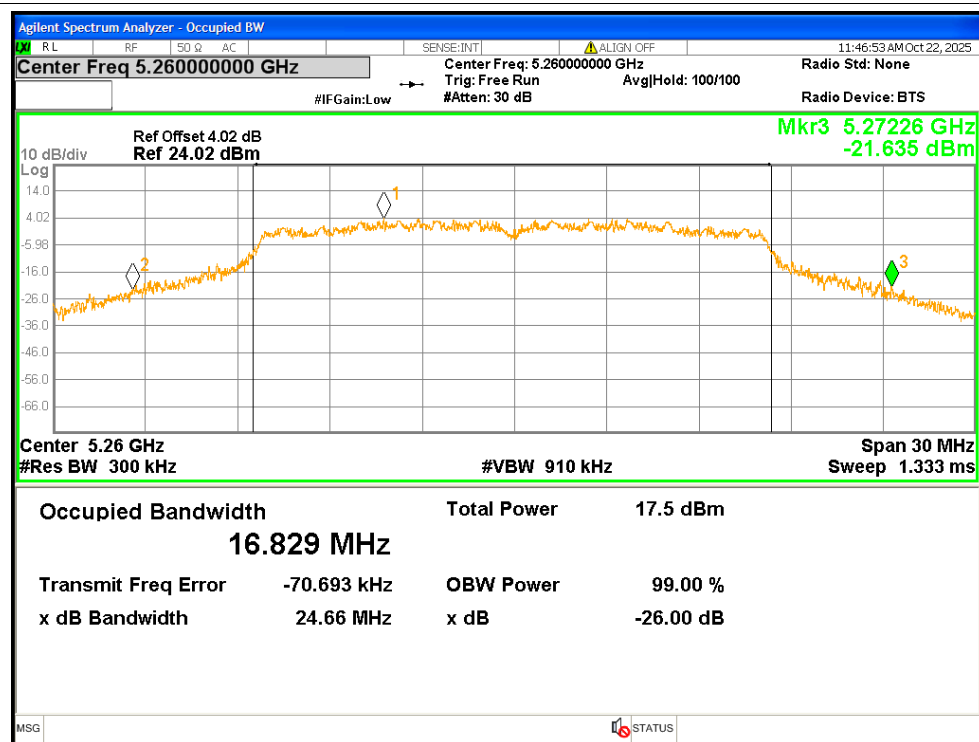
-26dB Bandwidth NVNT a 5300MHz Ant1



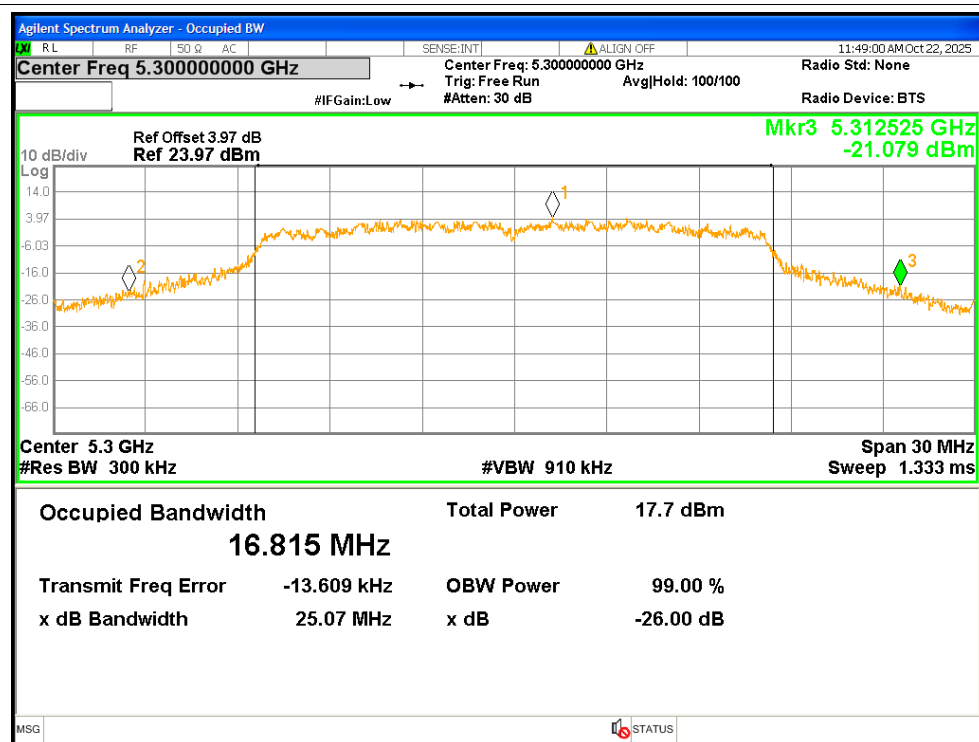
-26dB Bandwidth NVNT a 5320MHz Ant1



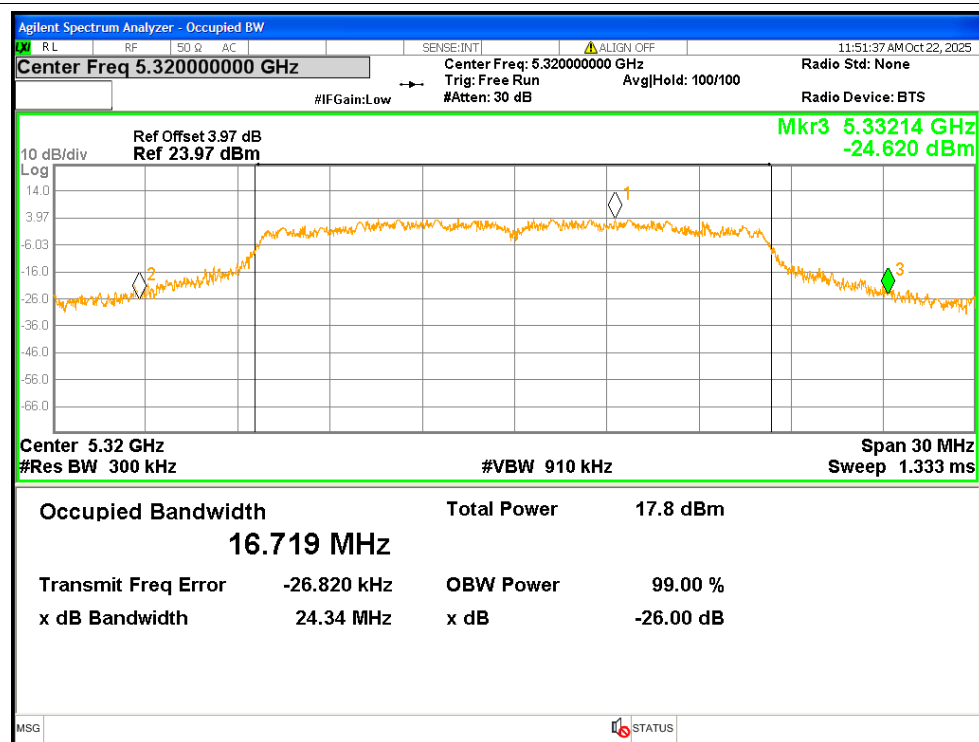
-26dB Bandwidth NVNT a 5260MHz Ant2



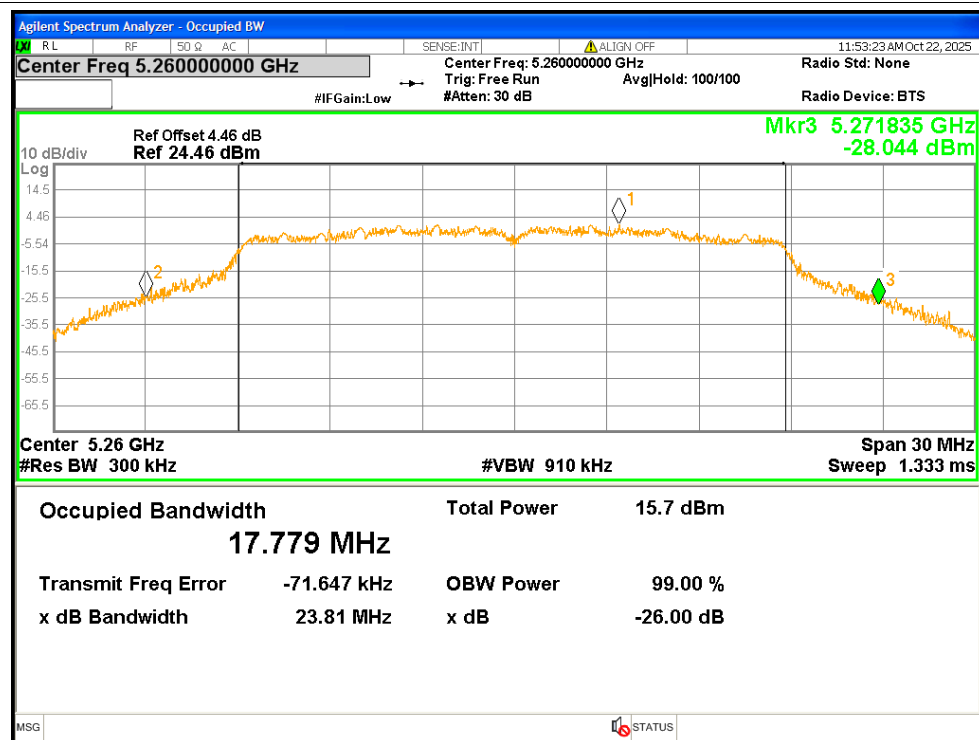
-26dB Bandwidth NVNT a 5300MHz Ant2



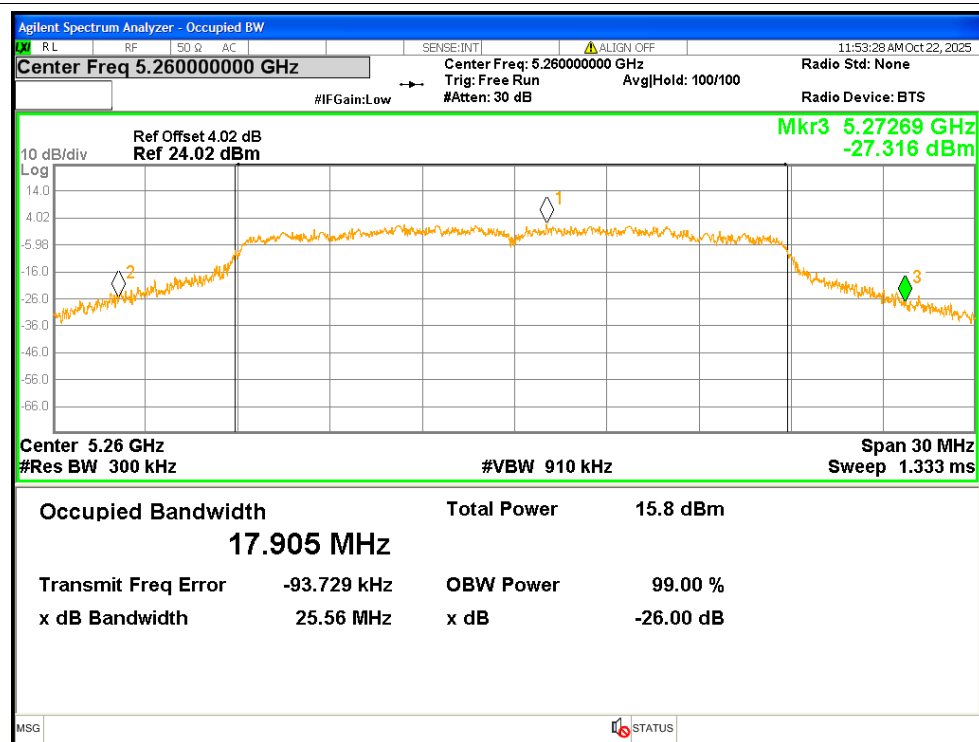
-26dB Bandwidth NVNT a 5320MHz Ant2



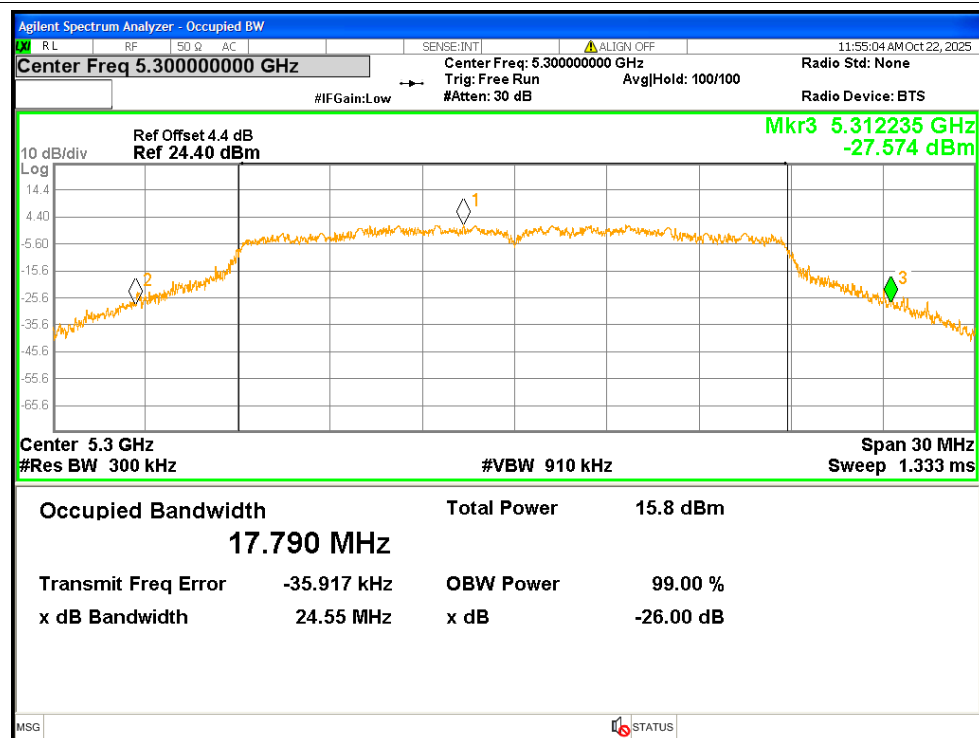
-26dB Bandwidth NVNT n20 5260MHz Ant1



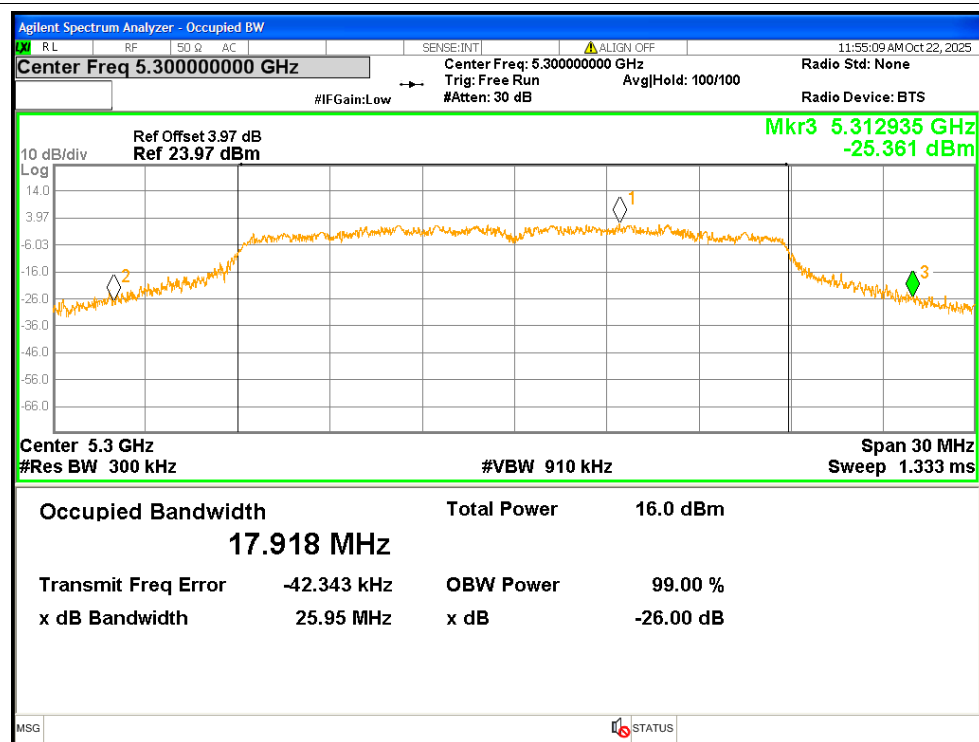
-26dB Bandwidth NVNT n20 5260MHz Ant2



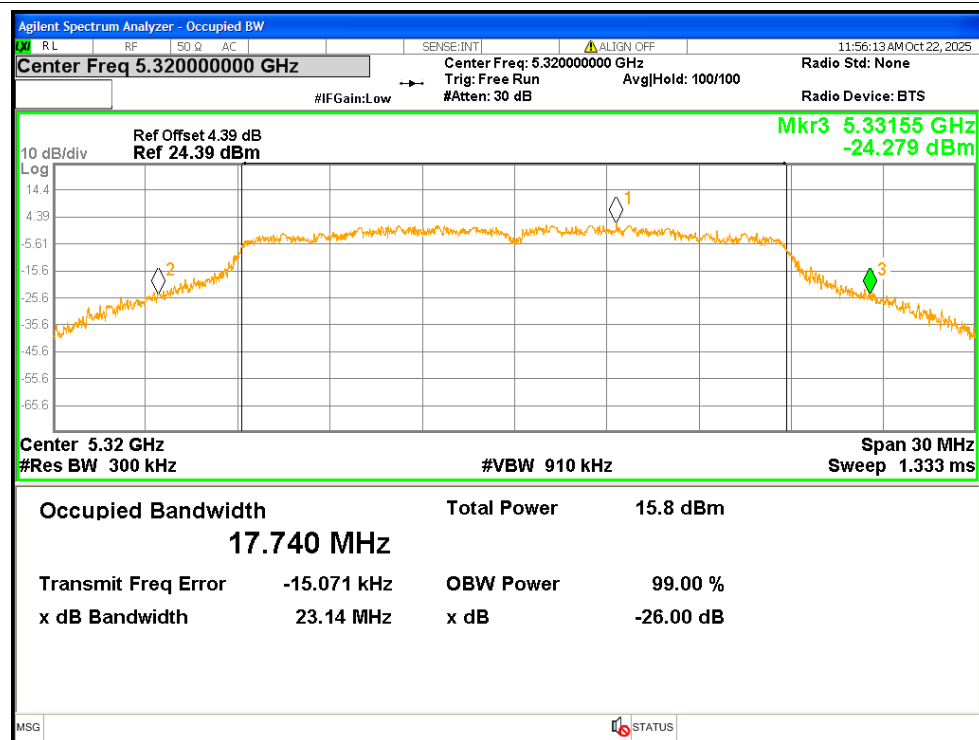
-26dB Bandwidth NVNT n20 5300MHz Ant1



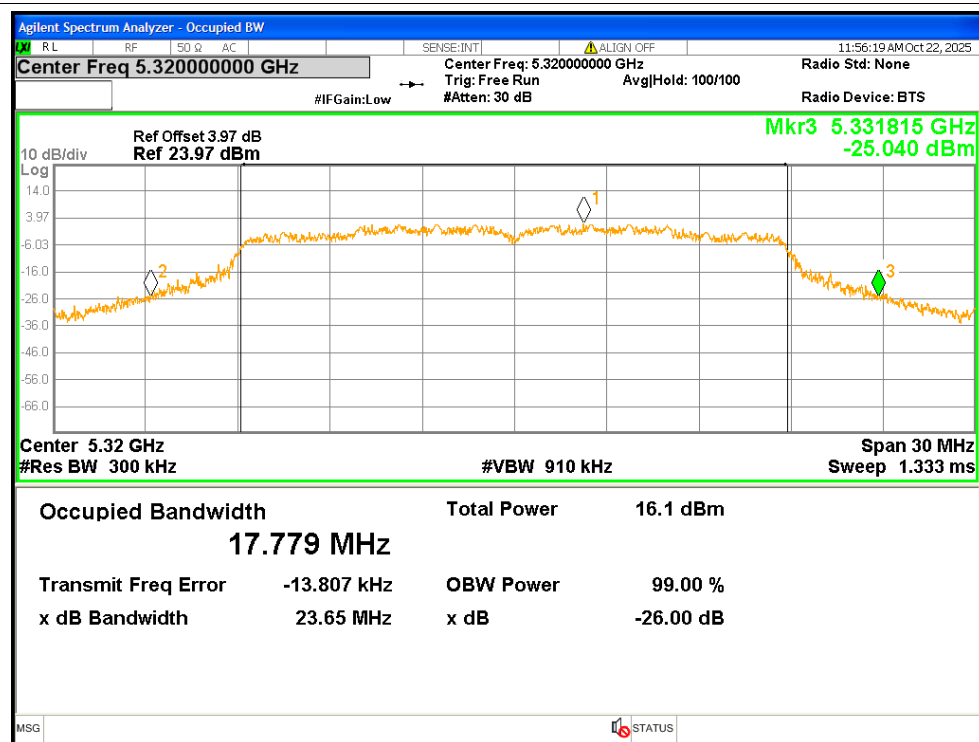
-26dB Bandwidth NVNT n20 5300MHz Ant2



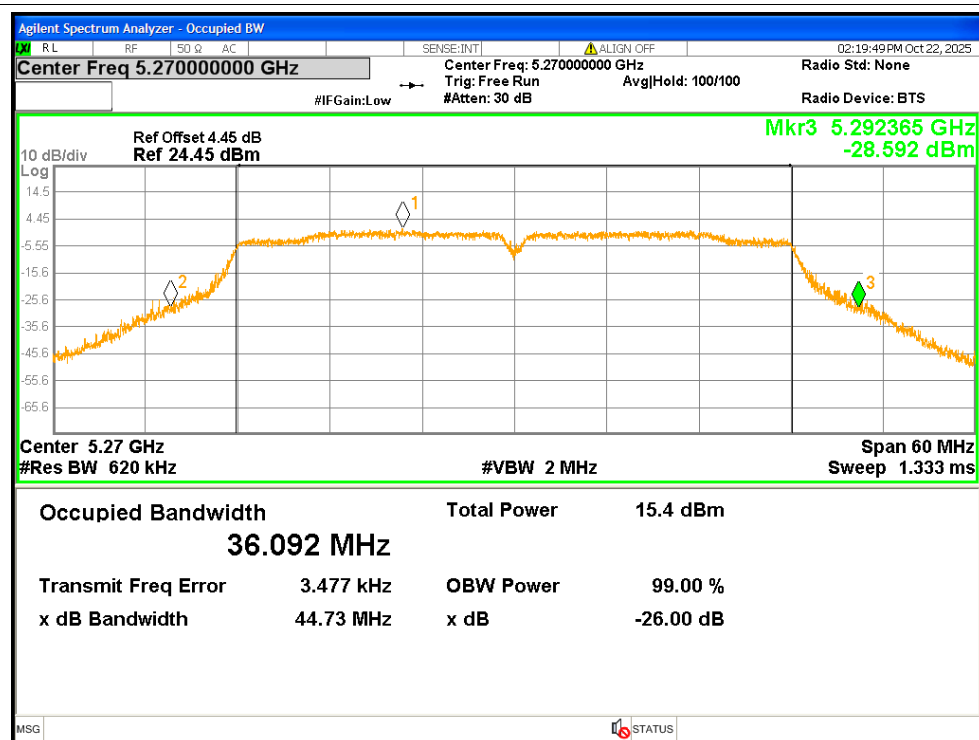
-26dB Bandwidth NVNT n20 5320MHz Ant1



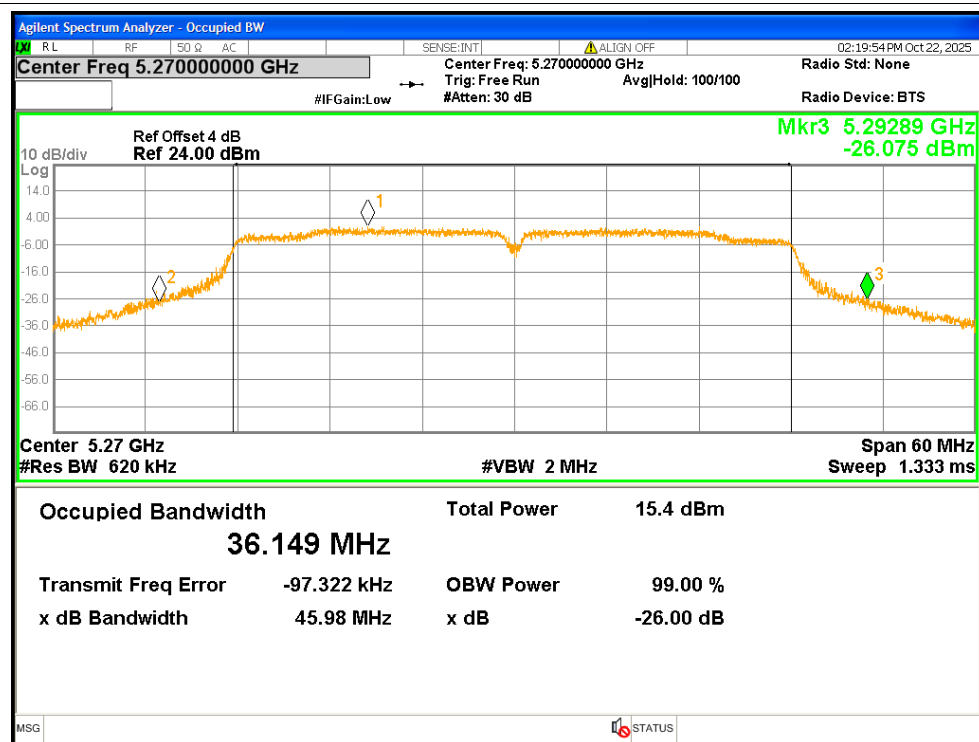
-26dB Bandwidth NVNT n20 5320MHz Ant2



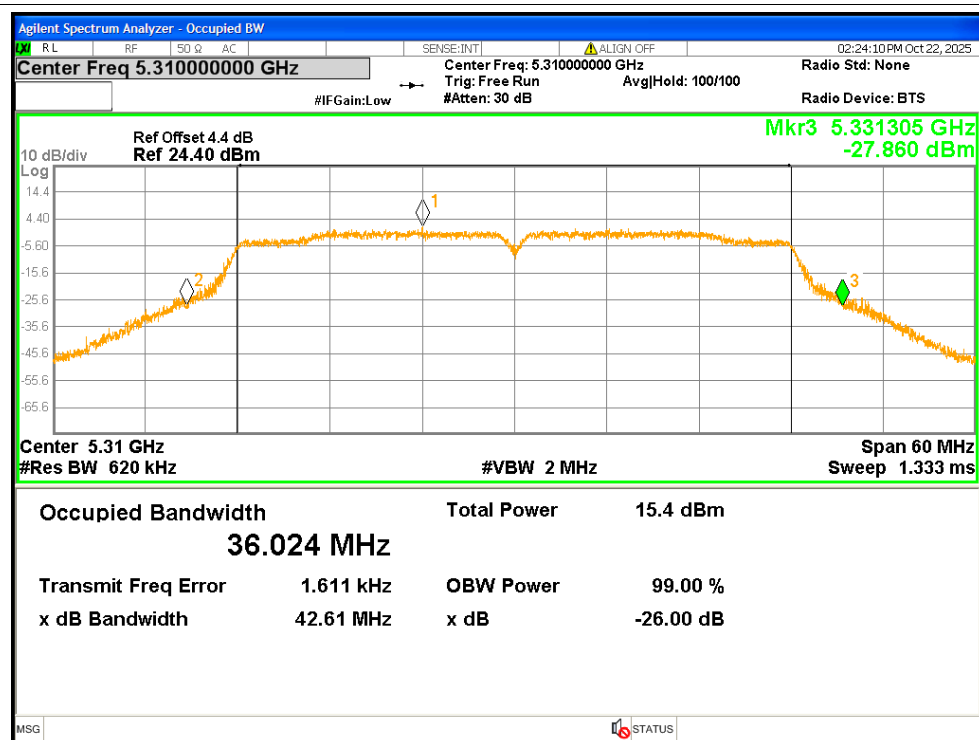
-26dB Bandwidth NVNT n40 5270MHz Ant1



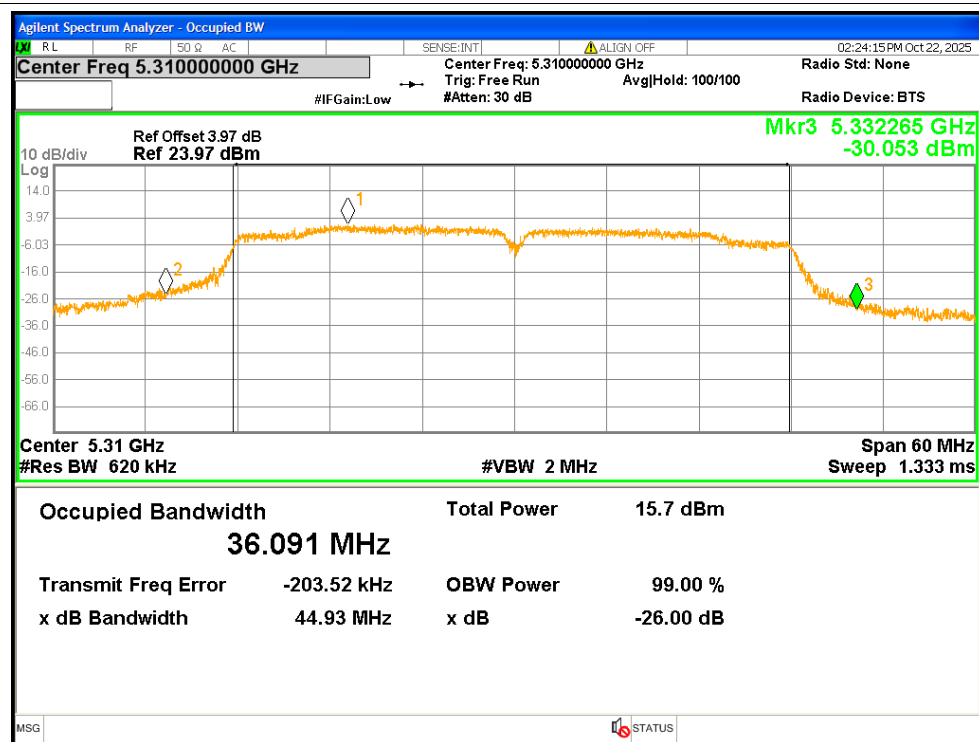
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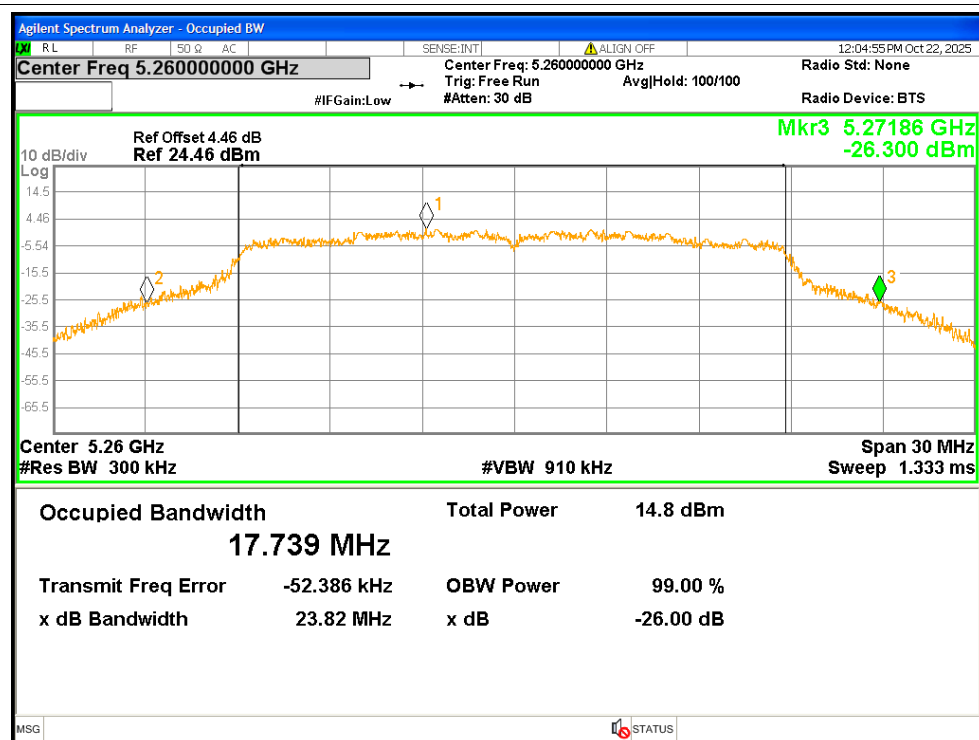
-26dB Bandwidth NVNT n40 5310MHz Ant1



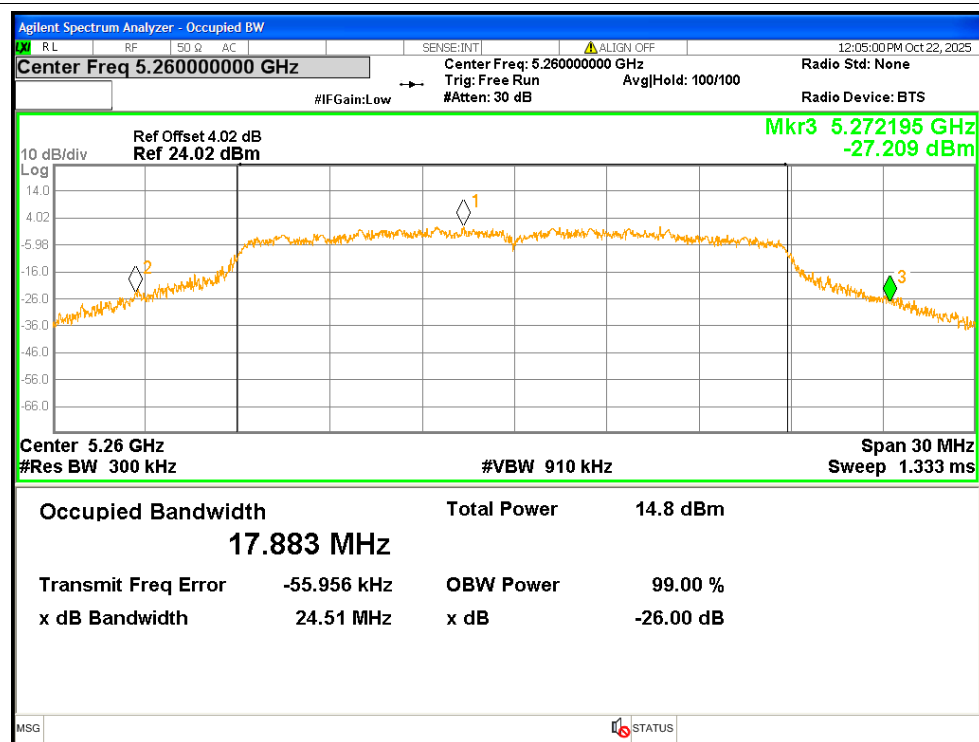
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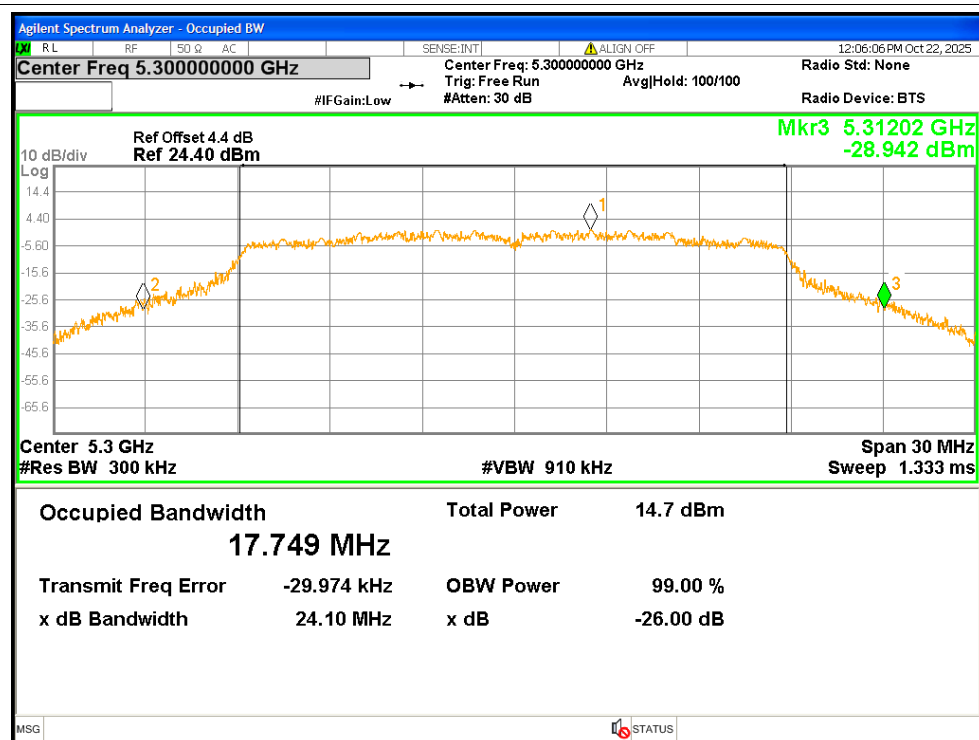
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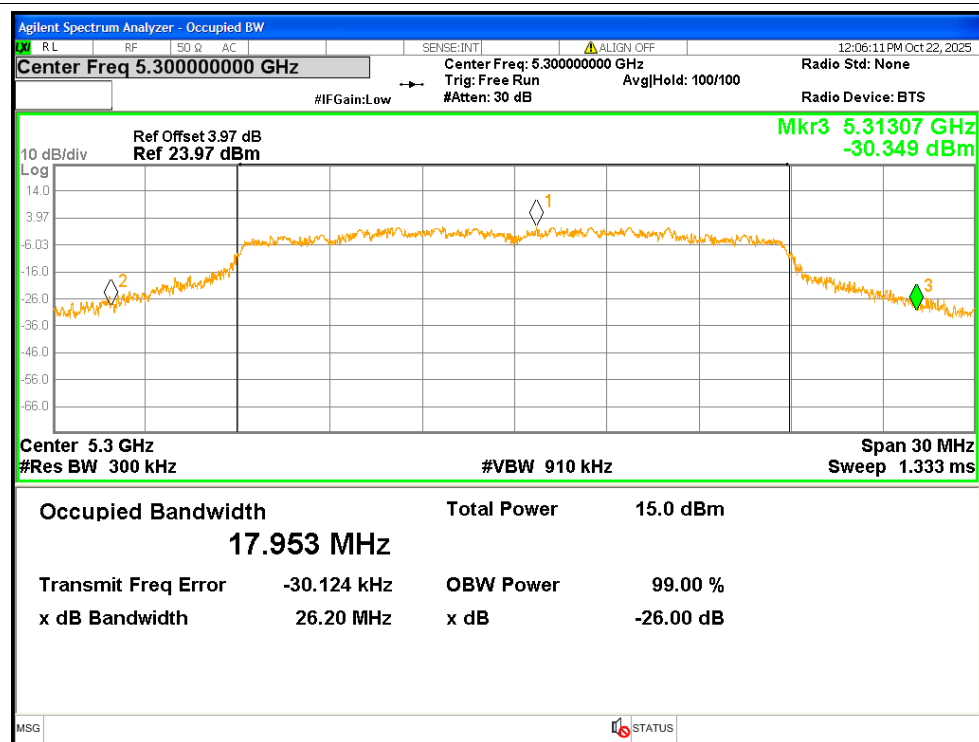
-26dB Bandwidth NVNT ac20 5260MHz Ant2



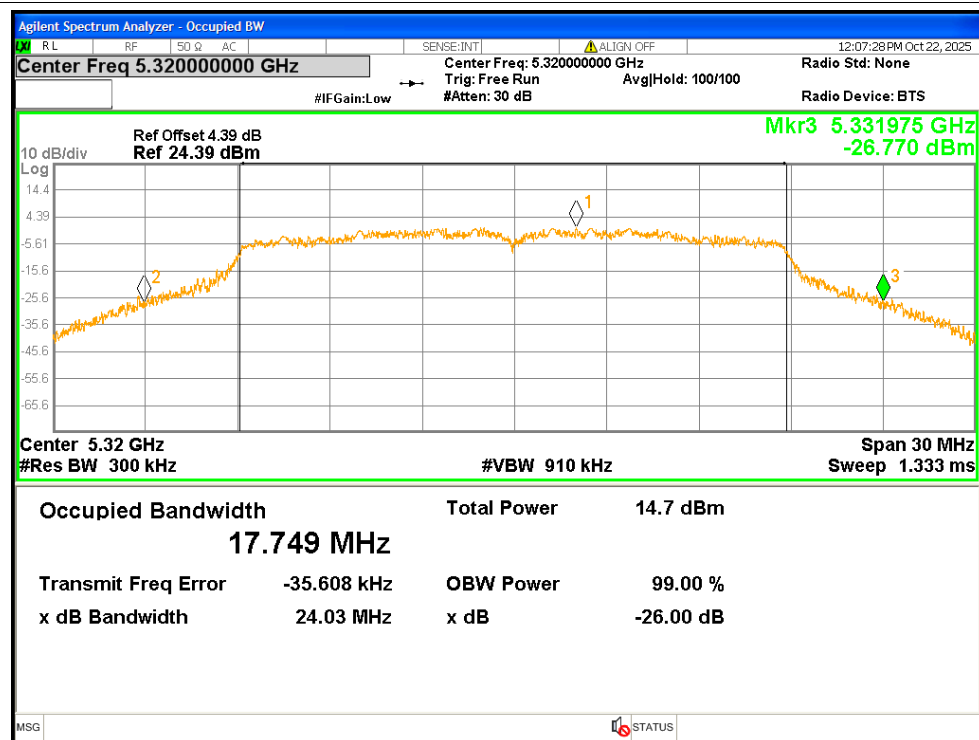
-26dB Bandwidth NVNT ac20 5300MHz Ant1



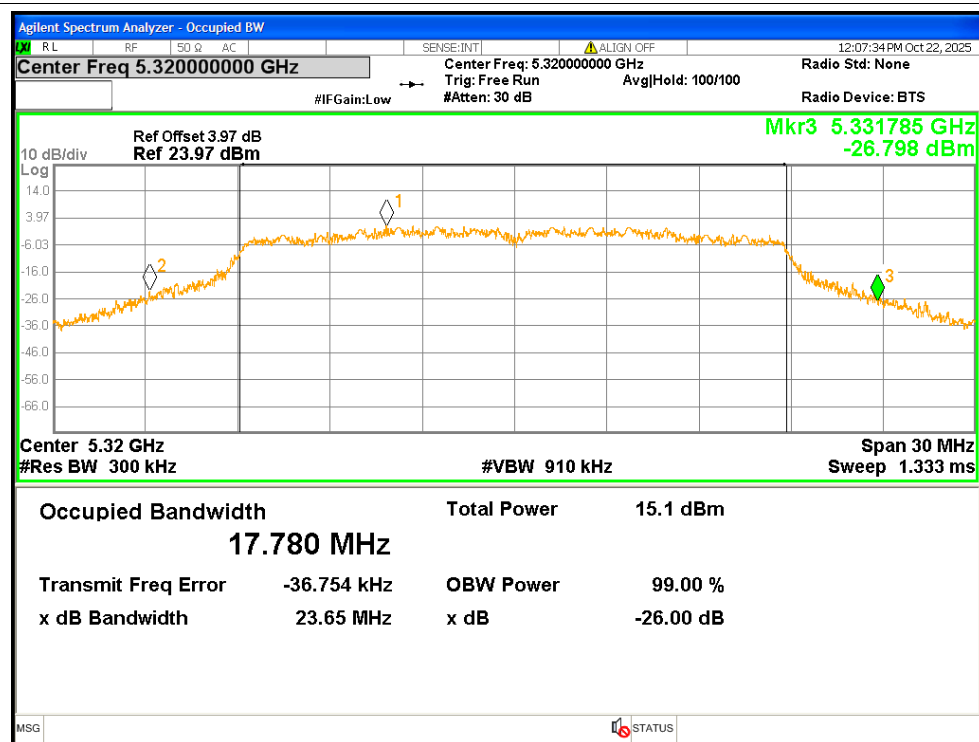
-26dB Bandwidth NVNT ac20 5300MHz Ant2



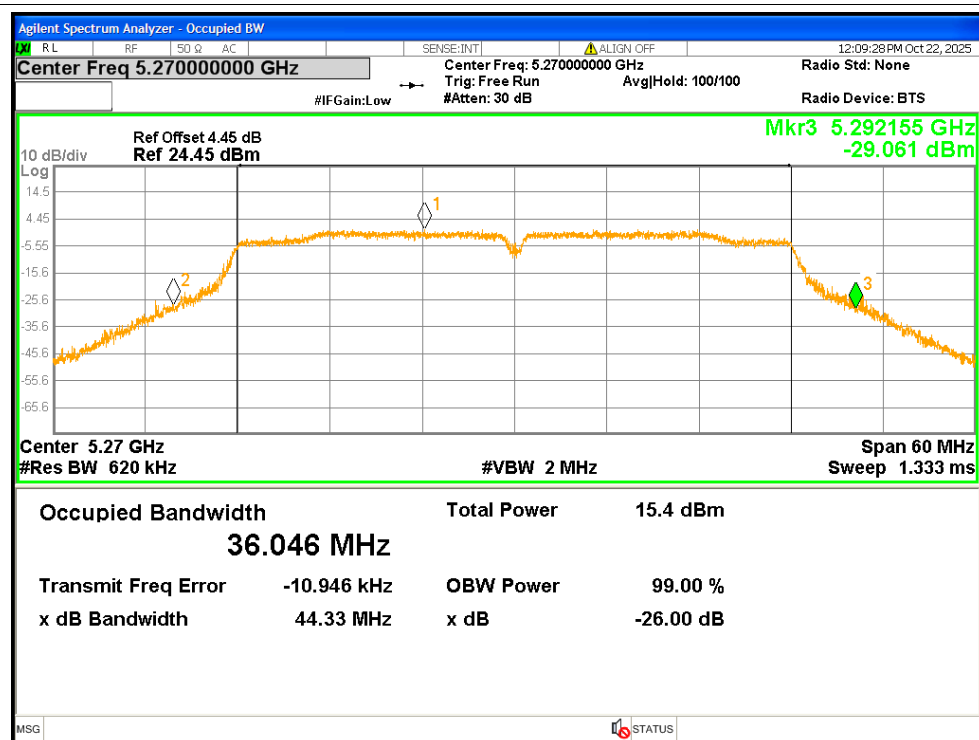
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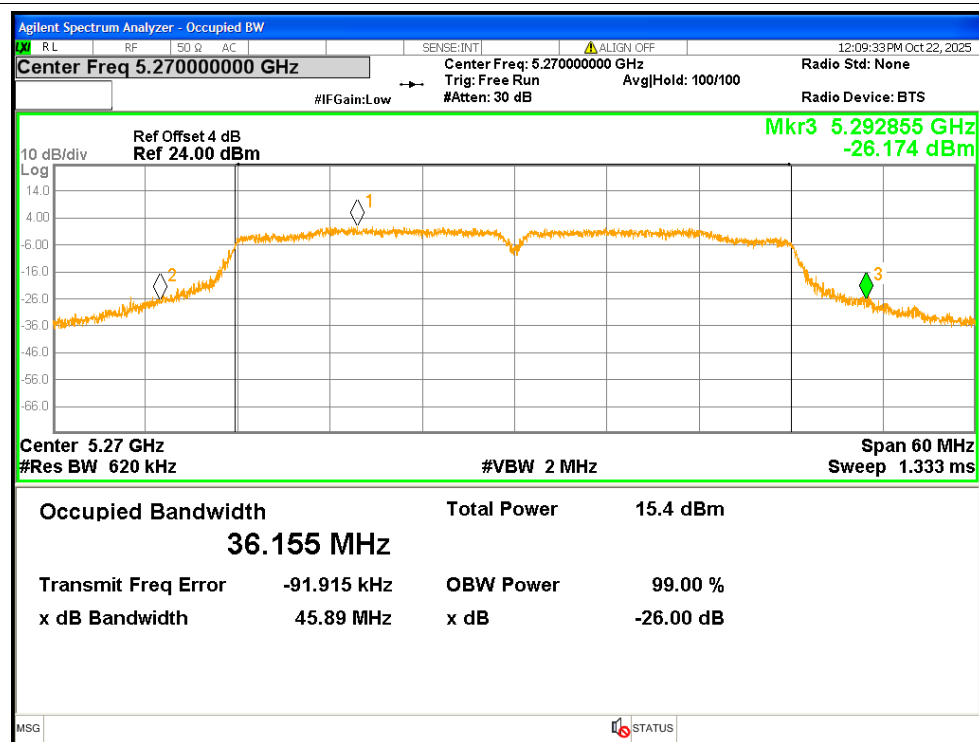
-26dB Bandwidth NVNT ac20 5320MHz Ant2



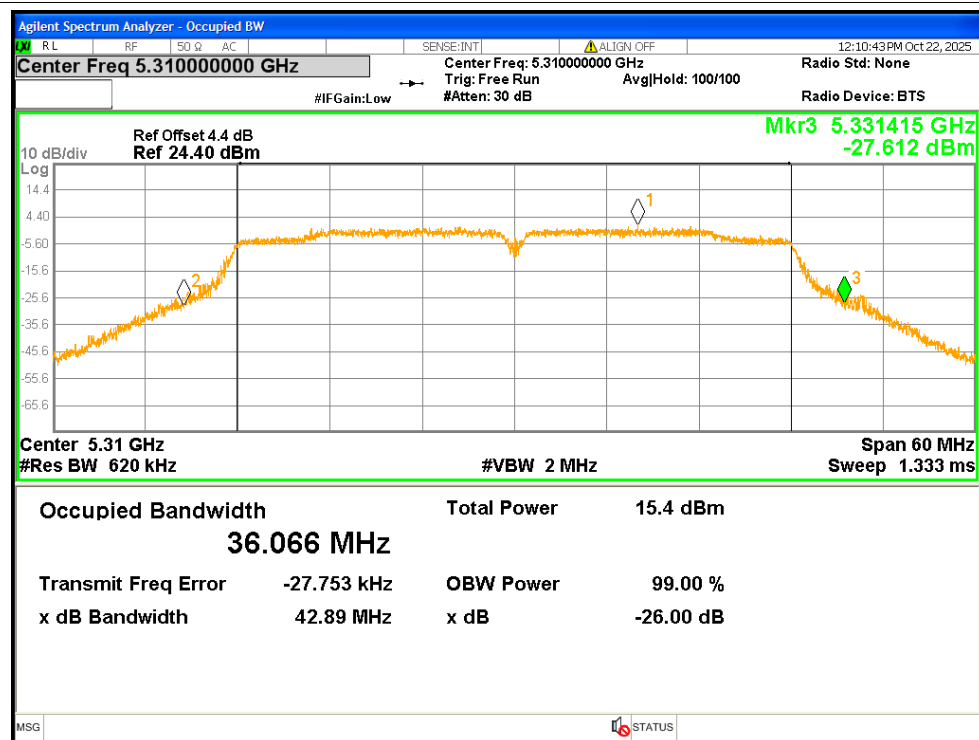
-26dB Bandwidth NVNT ac40 5270MHz Ant1



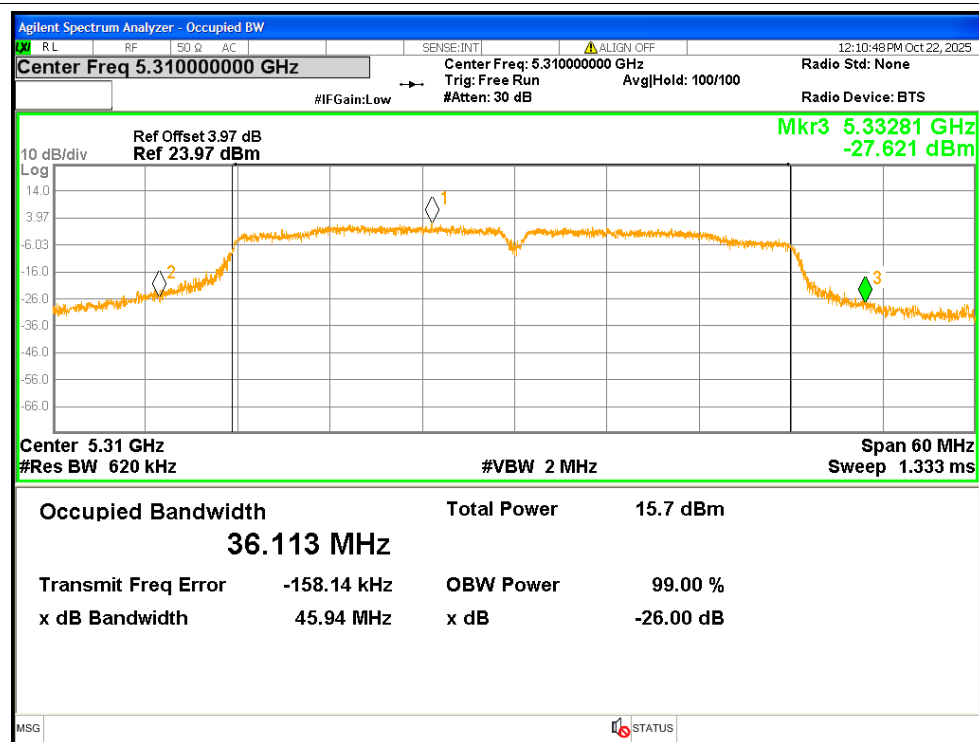
-26dB Bandwidth NVNT ac40 5270MHz Ant2



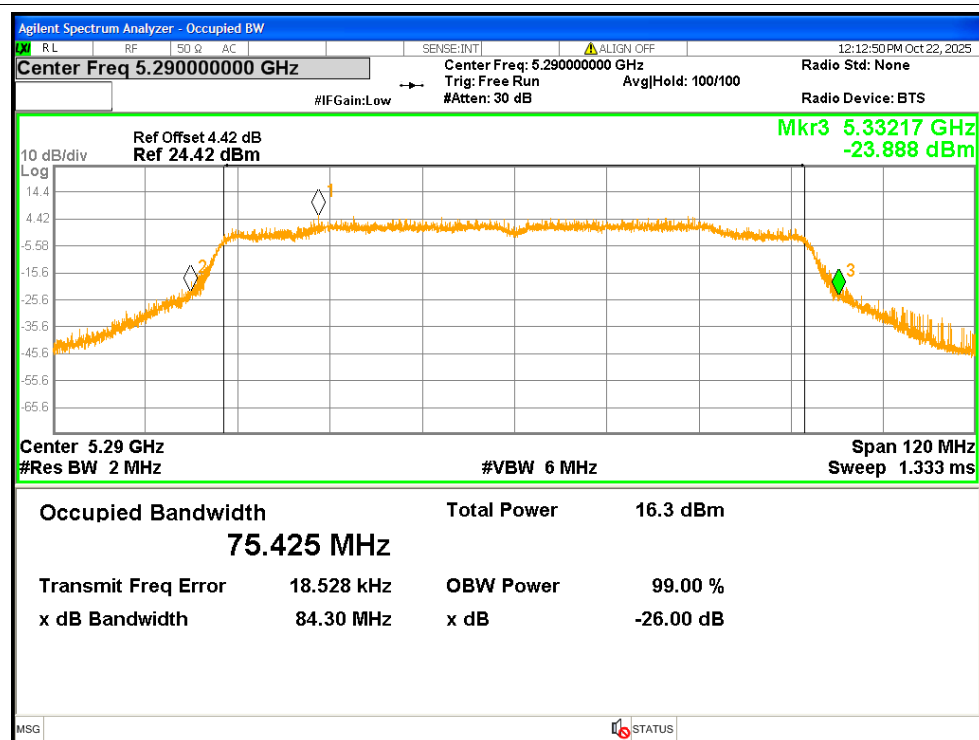
-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2

