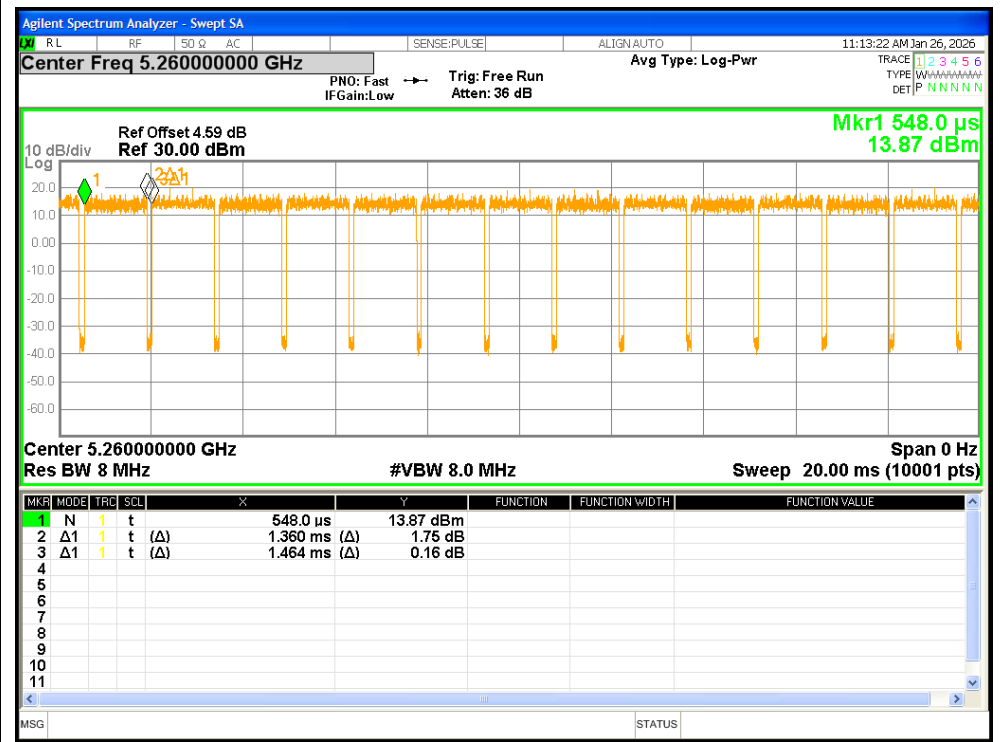


Duty Cycle

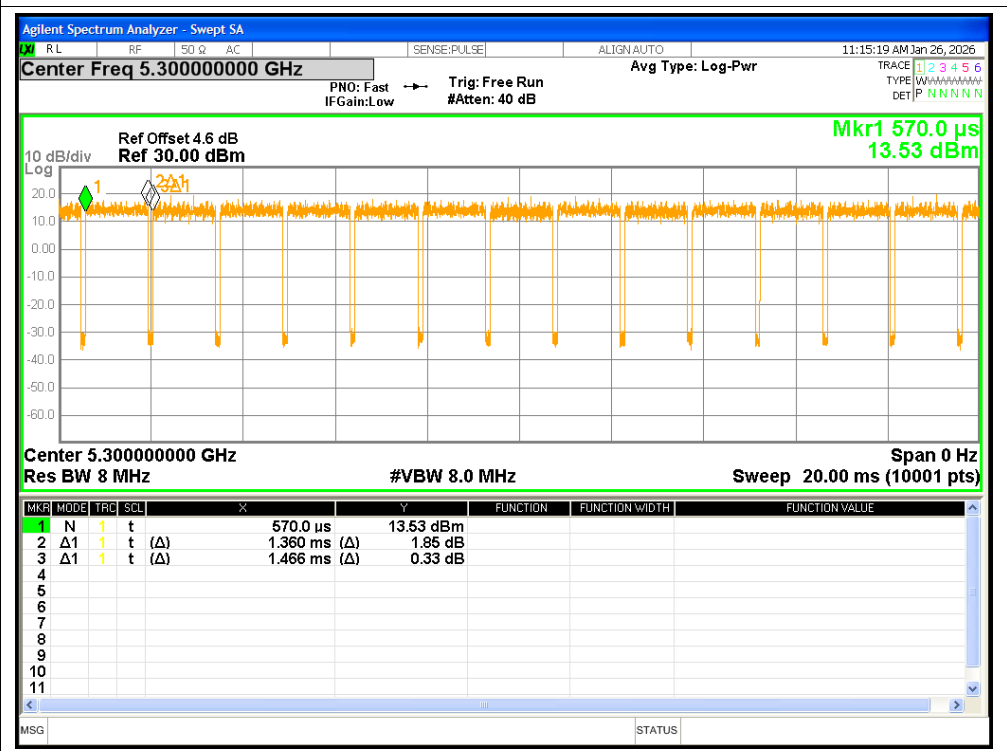
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	1.36	1.464	92.9	0.32	0.74
NVNT	a	5300	Ant1	1.36	1.466	92.77	0.33	0.74
NVNT	a	5320	Ant1	1.36	1.464	92.9	0.32	0.74
NVNT	a	5260	Ant2	1.36	1.464	92.9	0.32	0.74
NVNT	a	5300	Ant2	1.36	1.464	92.9	0.32	0.74
NVNT	a	5320	Ant2	1.362	1.466	92.91	0.32	0.73
NVNT	n20	5260	MIMO	1.149	1.254	91.63	0.38	0.87
NVNT	n20	5300	MIMO	1.149	1.254	91.63	0.38	0.87
NVNT	n20	5320	MIMO	1.149	1.254	91.63	0.38	0.87
NVNT	n40	5270	MIMO	0.573	0.678	84.51	0.73	1.75
NVNT	n40	5310	MIMO	0.573	0.678	84.51	0.73	1.75
NVNT	ac20	5260	MIMO	1.152	1.257	91.65	0.38	0.87
NVNT	ac20	5300	MIMO	1.152	1.257	91.65	0.38	0.87
NVNT	ac20	5320	MIMO	1.155	1.26	91.67	0.38	0.87
NVNT	ac40	5270	MIMO	0.576	0.681	84.58	0.73	1.74
NVNT	ac40	5310	MIMO	0.576	0.681	84.58	0.73	1.74
NVNT	ac80	5290	MIMO	0.288	0.393	73.28	1.35	3.47
NVNT	ax20	5260	MIMO	0.987	1.092	90.38	0.44	1.01
NVNT	ax20	5300	MIMO	0.987	1.089	90.63	0.43	1.01
NVNT	ax20	5320	MIMO	0.987	1.092	90.38	0.44	1.01
NVNT	ax40	5270	MIMO	0.522	0.627	83.25	0.8	1.92
NVNT	ax40	5310	MIMO	0.522	0.627	83.25	0.8	1.92
NVNT	ax80	5290	MIMO	0.28	0.386	72.54	1.39	3.57
NVNT	be20	5260	MIMO	0.516	0.562	91.81	0.37	1.94
NVNT	be20	5280	MIMO	0.516	0.562	91.81	0.37	1.94
NVNT	be20	5320	MIMO	0.516	0.56	92.14	0.36	1.94
NVNT	be40	5270	MIMO	0.285	0.335	85.07	0.7	3.51
NVNT	be40	5310	MIMO	0.286	0.336	85.12	0.7	3.5
NVNT	be80	5290	MIMO	0.272	0.374	72.73	1.38	3.68

Test Graphs

Duty Cycle NVNT a 5260MHz Ant1



Duty Cycle NVNT a 5300MHz Ant1

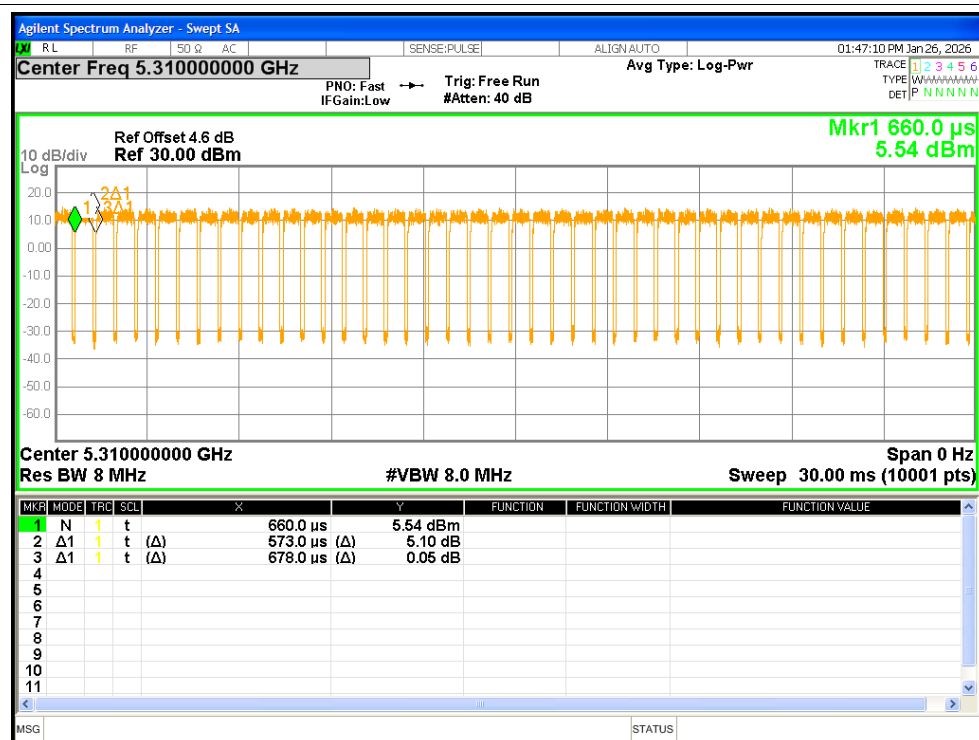


Duty Cycle NVNT a 5320MHz Ant1

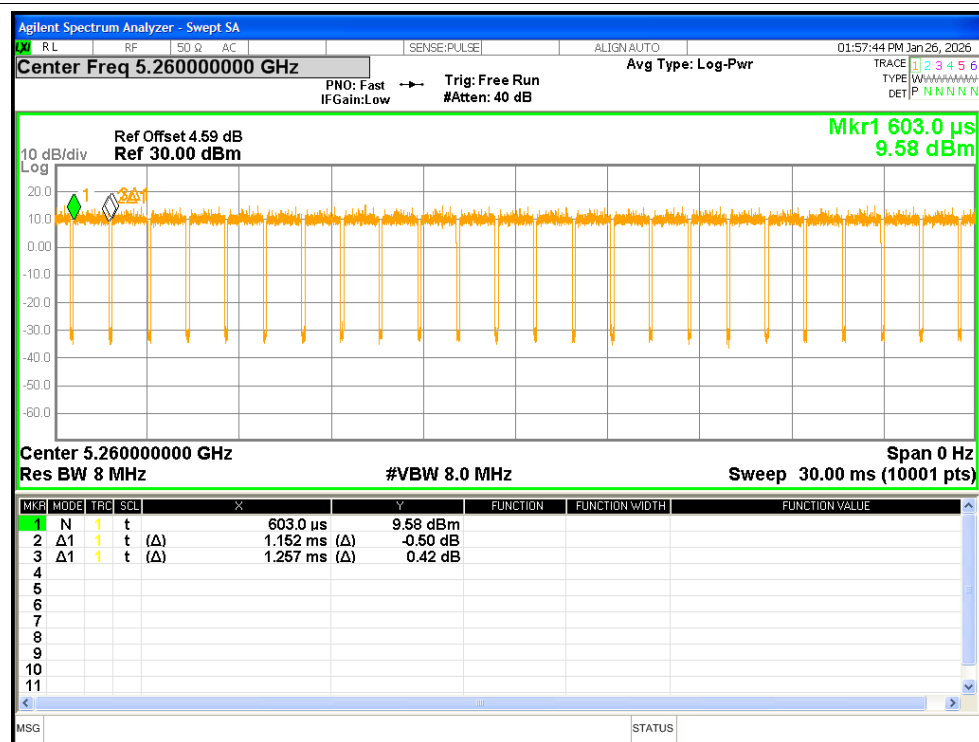
Duty Cycle NVNT a 5300MHz Ant2

Duty Cycle NVNT n20 5260MHz MIMO

Duty Cycle NVNT n40 5310MHz MIMO



Duty Cycle NVNT ac20 5260MHz MIMO



Duty Cycle NVNT ac20 5300MHz MIMO

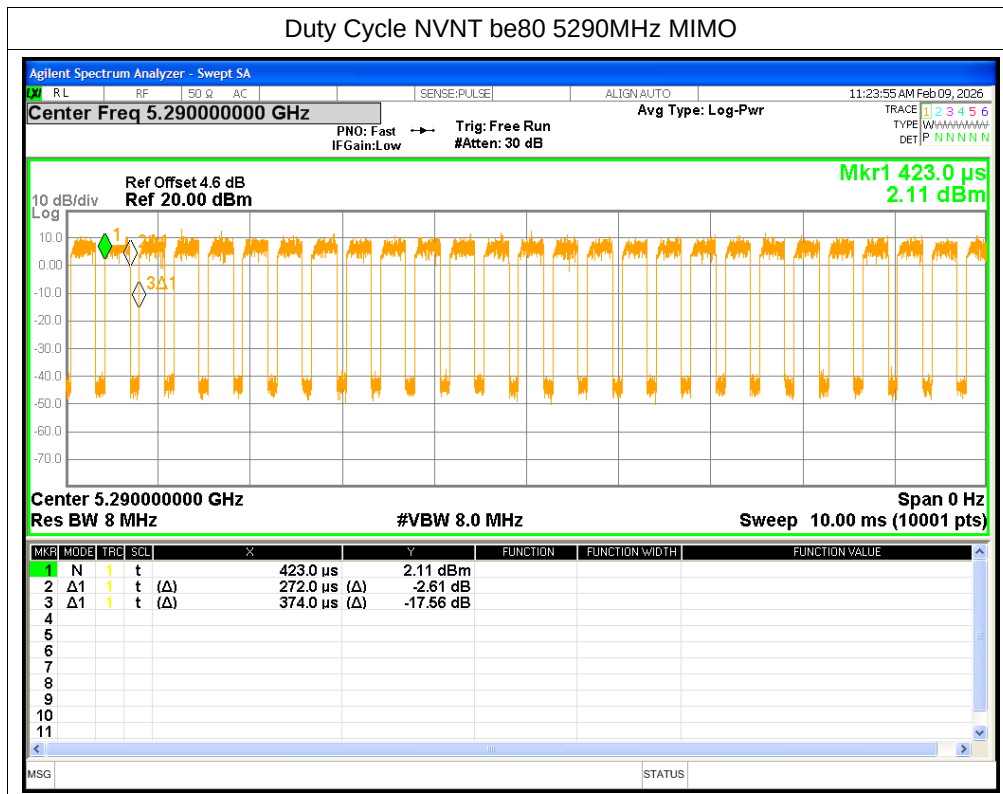
Duty Cycle NVNT ac80 5290MHz MIMO

Duty Cycle NVNT ax20 5300MHz MIMO

Duty Cycle NVNT ax40 5270MHz MIMO

Duty Cycle NVNT ax80 5290MHz MIMO

Duty Cycle NVNT be40 5270MHz MIMO



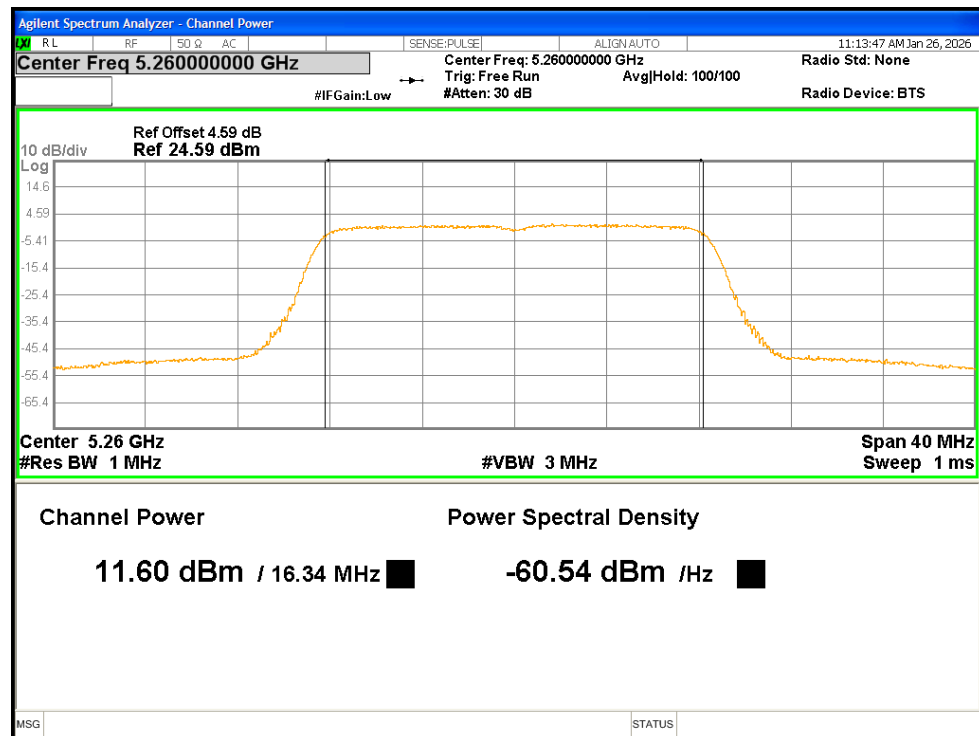
Maximum Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.6	0.32	11.92	<=23.71	Pass
NVNT	a	5300	Ant1	11.36	0.33	11.69	<=23.72	Pass
NVNT	a	5320	Ant1	11.58	0.32	11.9	<=23.7	Pass
NVNT	a	5260	Ant2	11.48	0.32	11.8	<=23.72	Pass
NVNT	a	5300	Ant2	11.53	0.32	11.85	<=23.7	Pass
NVNT	a	5320	Ant2	11.6	0.32	11.92	<=23.7	Pass
NVNT	n20	5260	Ant1	8.43	0.38	8.81	<=23.92	Pass
NVNT	n20	5260	Ant2	11.28	0.38	11.66	<=23.92	Pass
NVNT	n20	5260	MIMO	-	-	13.48	<=23.92	Pass
NVNT	n20	5300	Ant1	11.95	0.38	12.33	<=23.93	Pass
NVNT	n20	5300	Ant2	11.28	0.38	11.66	<=23.93	Pass
NVNT	n20	5300	MIMO	-	-	15.02	<=23.93	Pass
NVNT	n20	5320	Ant1	11.46	0.38	11.84	<=23.95	Pass
NVNT	n20	5320	Ant2	14.27	0.38	14.65	<=23.95	Pass
NVNT	n20	5320	MIMO	-	-	16.48	<=23.95	Pass
NVNT	n40	5270	Ant1	11.09	0.73	11.82	<=24	Pass
NVNT	n40	5270	Ant2	8	0.73	8.73	<=24	Pass
NVNT	n40	5270	MIMO	-	-	13.55	<=24	Pass
NVNT	n40	5310	Ant1	11	0.73	11.73	<=24	Pass
NVNT	n40	5310	Ant2	13.63	0.73	14.36	<=24	Pass
NVNT	n40	5310	MIMO	-	-	16.25	<=24	Pass
NVNT	ac20	5260	Ant1	7.48	0.38	7.86	<=23.9	Pass
NVNT	ac20	5260	Ant2	10.31	0.38	10.69	<=23.9	Pass
NVNT	ac20	5260	MIMO	-	-	12.51	<=23.9	Pass
NVNT	ac20	5300	Ant1	10.48	0.38	10.86	<=23.91	Pass
NVNT	ac20	5300	Ant2	11.29	0.38	11.67	<=23.91	Pass
NVNT	ac20	5300	MIMO	-	-	14.29	<=23.91	Pass
NVNT	ac20	5320	Ant1	13.17	0.38	13.55	<=23.91	Pass
NVNT	ac20	5320	Ant2	10.62	0.38	11	<=23.91	Pass
NVNT	ac20	5320	MIMO	-	-	15.47	<=23.91	Pass
NVNT	ac40	5270	Ant1	6.73	0.73	7.46	<=24	Pass
NVNT	ac40	5270	Ant2	10.32	0.73	11.05	<=24	Pass
NVNT	ac40	5270	MIMO	-	-	12.63	<=24	Pass
NVNT	ac40	5310	Ant1	9.92	0.73	10.65	<=24	Pass
NVNT	ac40	5310	Ant2	12.33	0.73	13.06	<=24	Pass
NVNT	ac40	5310	MIMO	-	-	15.03	<=24	Pass
NVNT	ac80	5290	Ant1	9.21	1.35	10.56	<=24	Pass
NVNT	ac80	5290	Ant2	9.11	1.35	10.46	<=24	Pass
NVNT	ac80	5290	MIMO	-	-	13.52	<=24	Pass

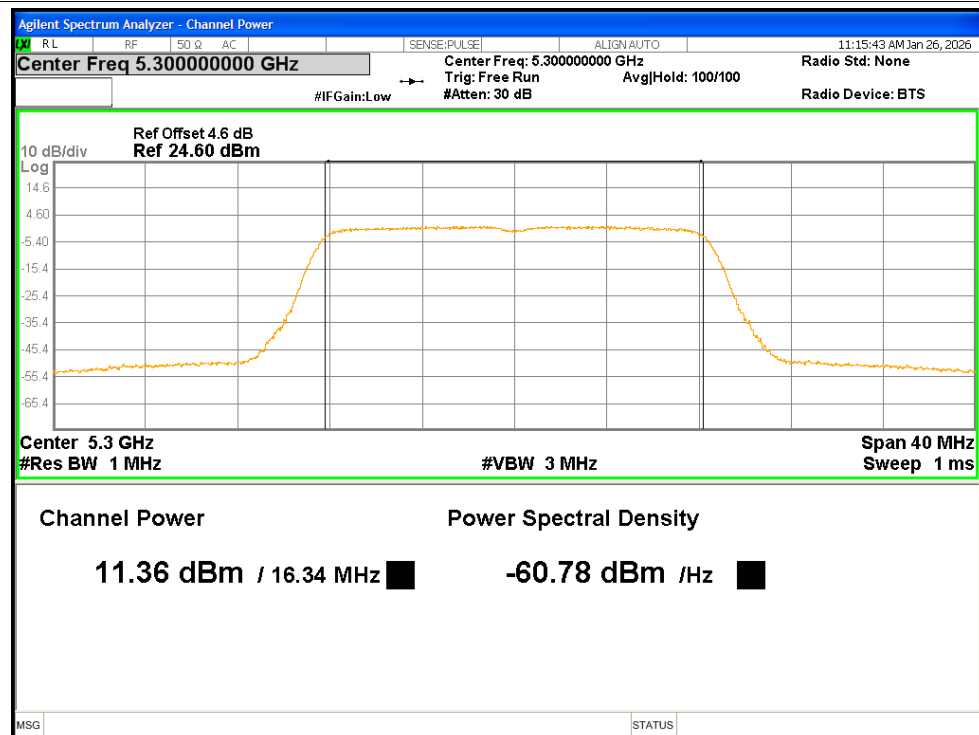
NVNT	ax20	5260	Ant1	7.28	0.44	7.72	<=24	Pass
NVNT	ax20	5260	Ant2	10.25	0.44	10.69	<=24	Pass
NVNT	ax20	5260	MIMO	-	-	12.46	<=24	Pass
NVNT	ax20	5300	Ant1	10.73	0.43	11.16	<=24	Pass
NVNT	ax20	5300	Ant2	10.27	0.43	10.7	<=24	Pass
NVNT	ax20	5300	MIMO	-	-	13.95	<=24	Pass
NVNT	ax20	5320	Ant1	10.61	0.44	11.05	<=24	Pass
NVNT	ax20	5320	Ant2	13.2	0.44	13.64	<=24	Pass
NVNT	ax20	5320	MIMO	-	-	15.55	<=24	Pass
NVNT	ax40	5270	Ant1	10.11	0.8	10.91	<=24	Pass
NVNT	ax40	5270	Ant2	6.96	0.8	7.76	<=24	Pass
NVNT	ax40	5270	MIMO	-	-	12.62	<=24	Pass
NVNT	ax40	5310	Ant1	10.02	0.8	10.82	<=24	Pass
NVNT	ax40	5310	Ant2	12.25	0.8	13.05	<=24	Pass
NVNT	ax40	5310	MIMO	-	-	15.09	<=24	Pass
NVNT	ax80	5290	Ant1	9.71	1.39	11.1	<=24	Pass
NVNT	ax80	5290	Ant2	8.92	1.39	10.31	<=24	Pass
NVNT	ax80	5290	MIMO	-	-	13.73	<=24	Pass
NVNT	be20	5260	Ant1	10.99	0.37	11.36	<=24	Pass
NVNT	be20	5260	Ant2	9.68	0.37	10.05	<=24	Pass
NVNT	be20	5260	MIMO	-	-	13.76	<=24	Pass
NVNT	be20	5280	Ant1	11.06	0.37	11.43	<=24	Pass
NVNT	be20	5280	Ant2	9.71	0.37	10.08	<=24	Pass
NVNT	be20	5280	MIMO	-	-	13.82	<=24	Pass
NVNT	be20	5320	Ant1	11.28	0.36	11.64	<=24	Pass
NVNT	be20	5320	Ant2	9.83	0.36	10.19	<=24	Pass
NVNT	be20	5320	MIMO	-	-	13.99	<=24	Pass
NVNT	be40	5270	Ant1	10.82	0.7	11.52	<=24	Pass
NVNT	be40	5270	Ant2	9.29	0.7	9.99	<=24	Pass
NVNT	be40	5270	MIMO	-	-	13.83	<=24	Pass
NVNT	be40	5310	Ant1	10.95	0.7	11.65	<=24	Pass
NVNT	be40	5310	Ant2	9.42	0.7	10.12	<=24	Pass
NVNT	be40	5310	MIMO	-	-	13.96	<=24	Pass
NVNT	be80	5290	Ant1	9.94	1.38	11.32	<=24	Pass
NVNT	be80	5290	Ant2	8.46	1.38	9.84	<=24	Pass
NVNT	be80	5290	MIMO	-	-	13.65	<=24	Pass

Test Graphs

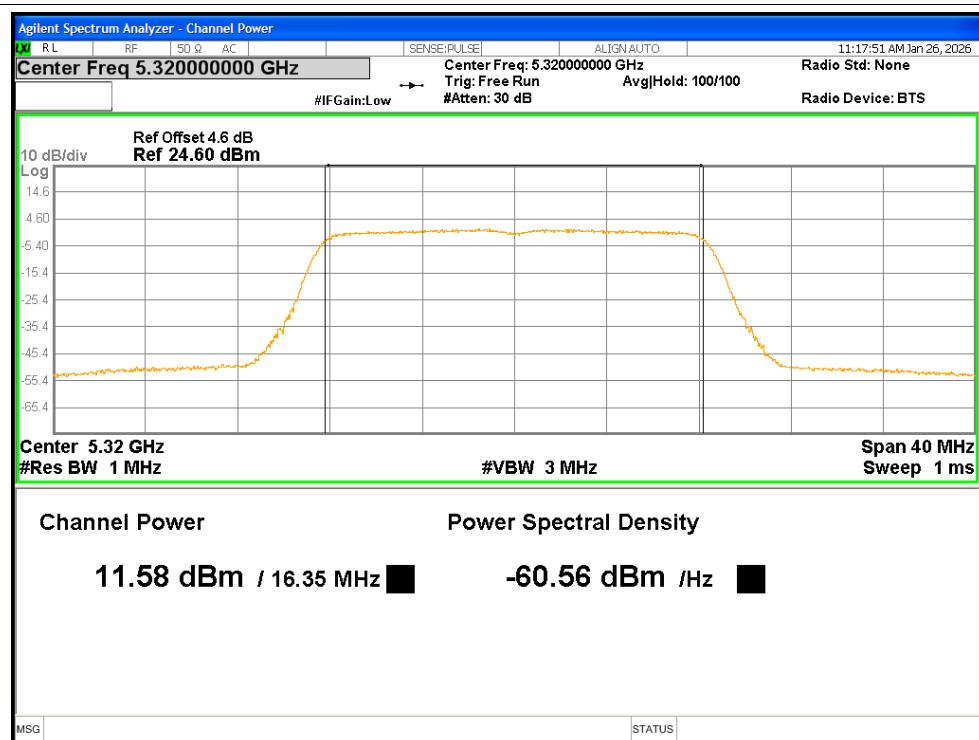
Power NVNT a 5260MHz Ant1



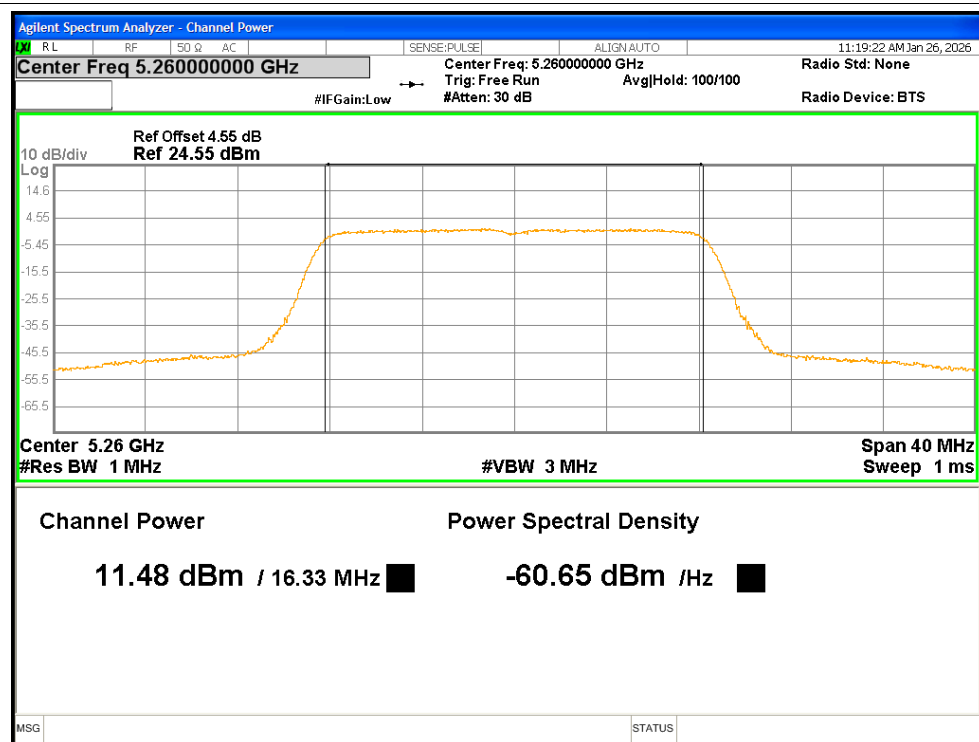
Power NVNT a 5300MHz Ant1



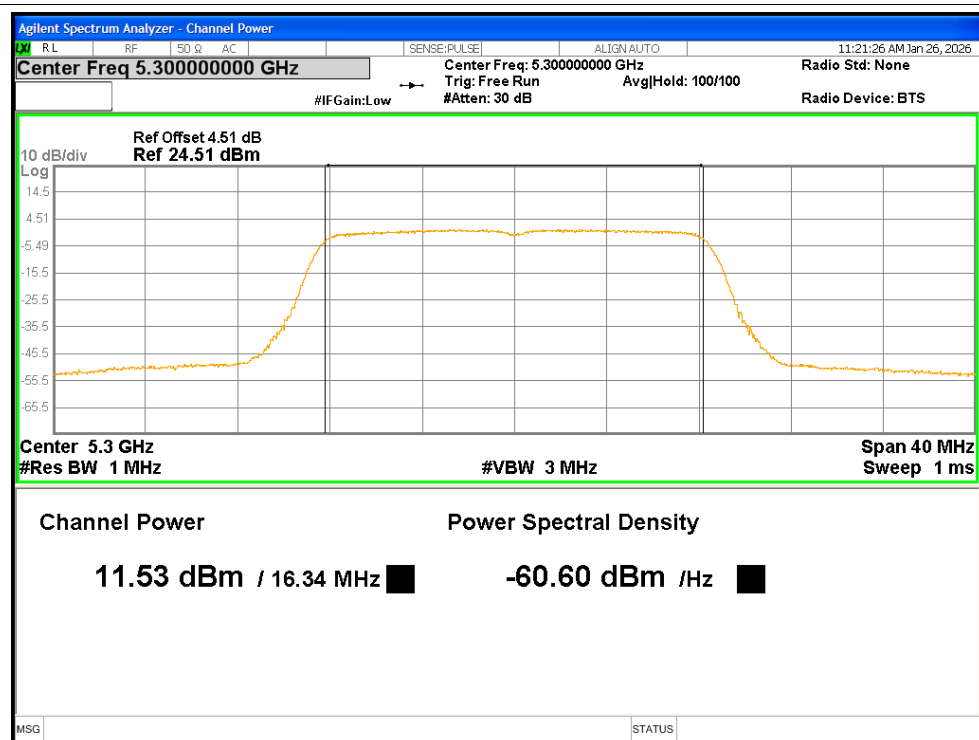
Power NVNT a 5320MHz Ant1



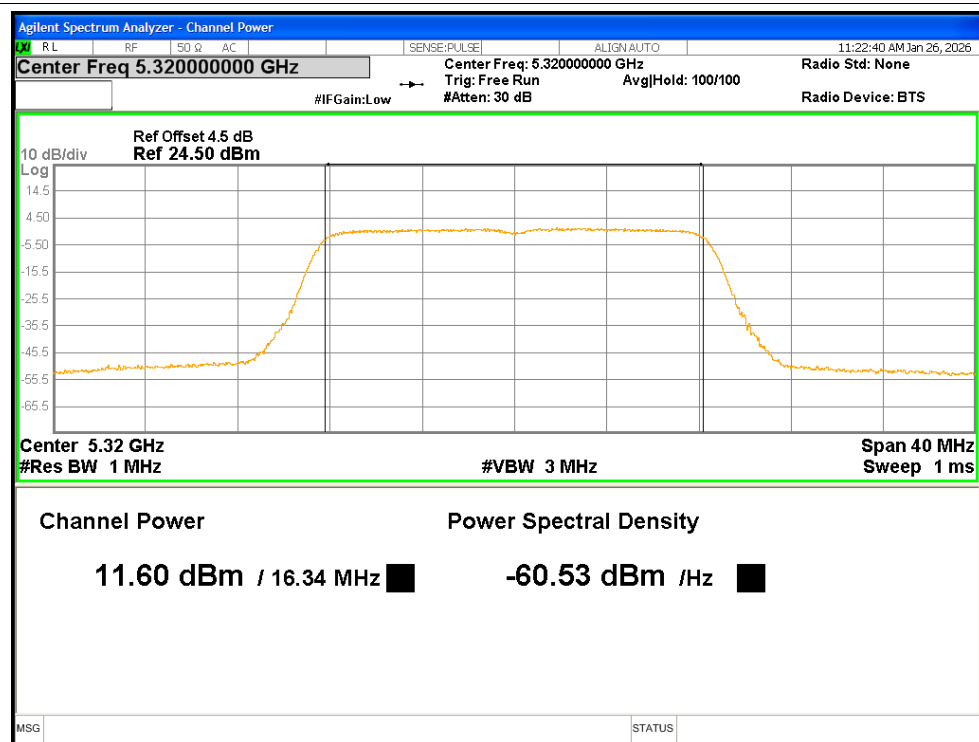
Power NVNT a 5260MHz Ant2



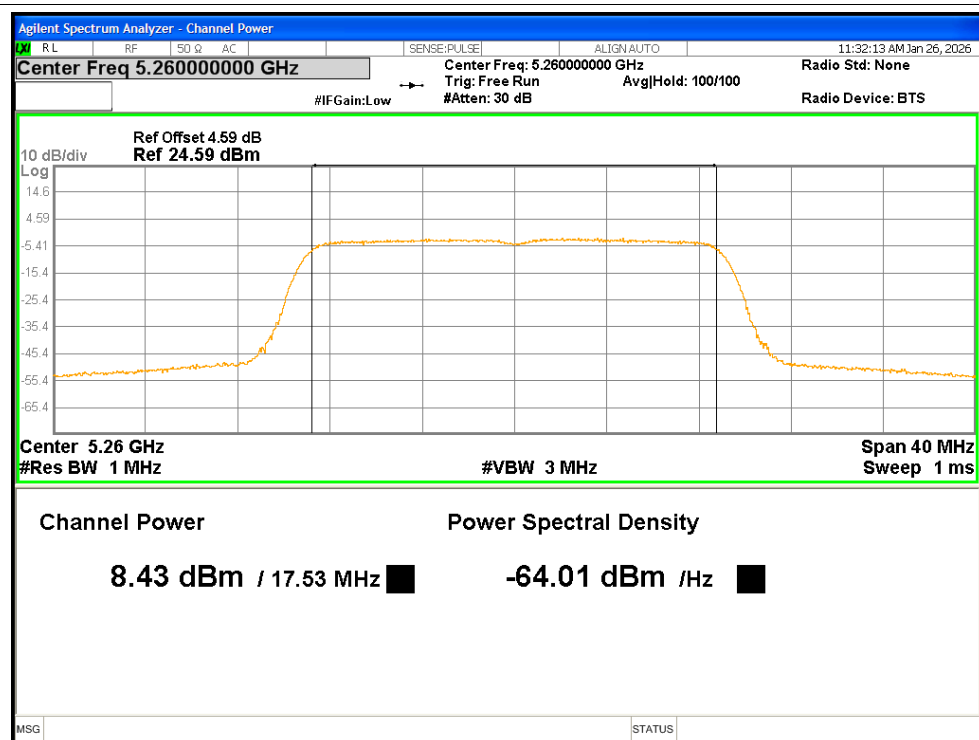
Power NVNT a 5300MHz Ant2



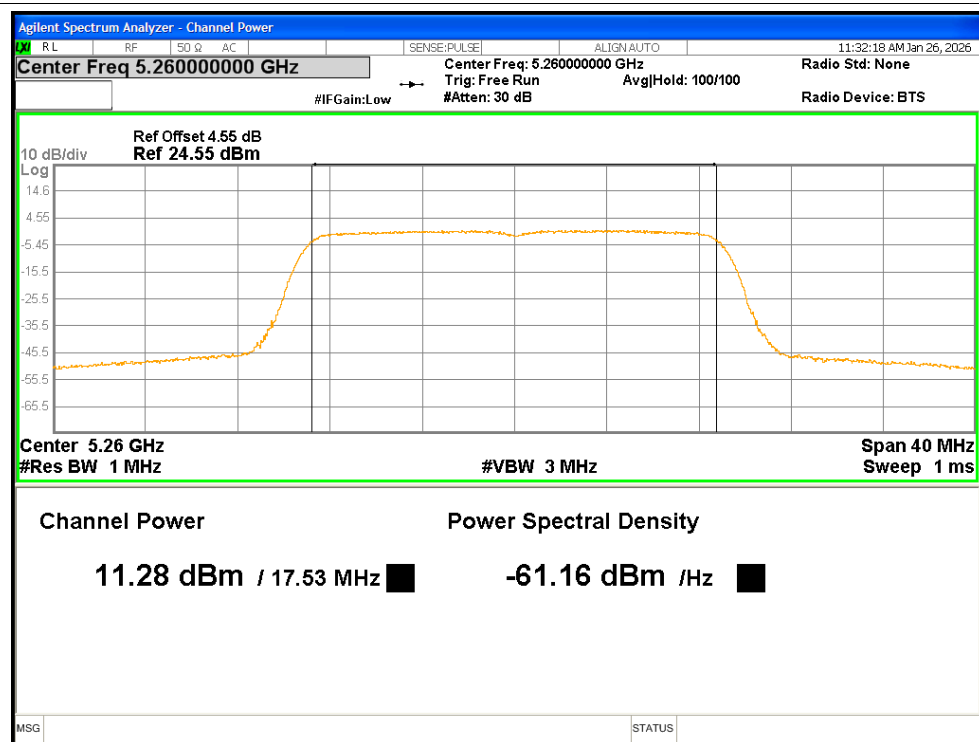
Power NVNT a 5320MHz Ant2



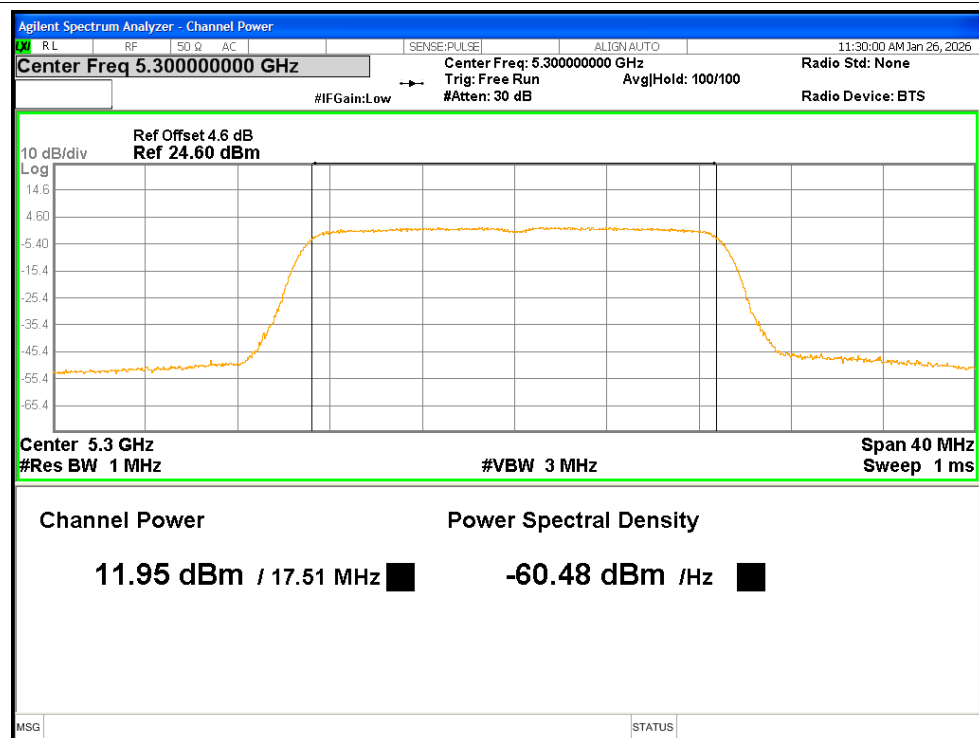
Power NVNT n20 5260MHz Ant1



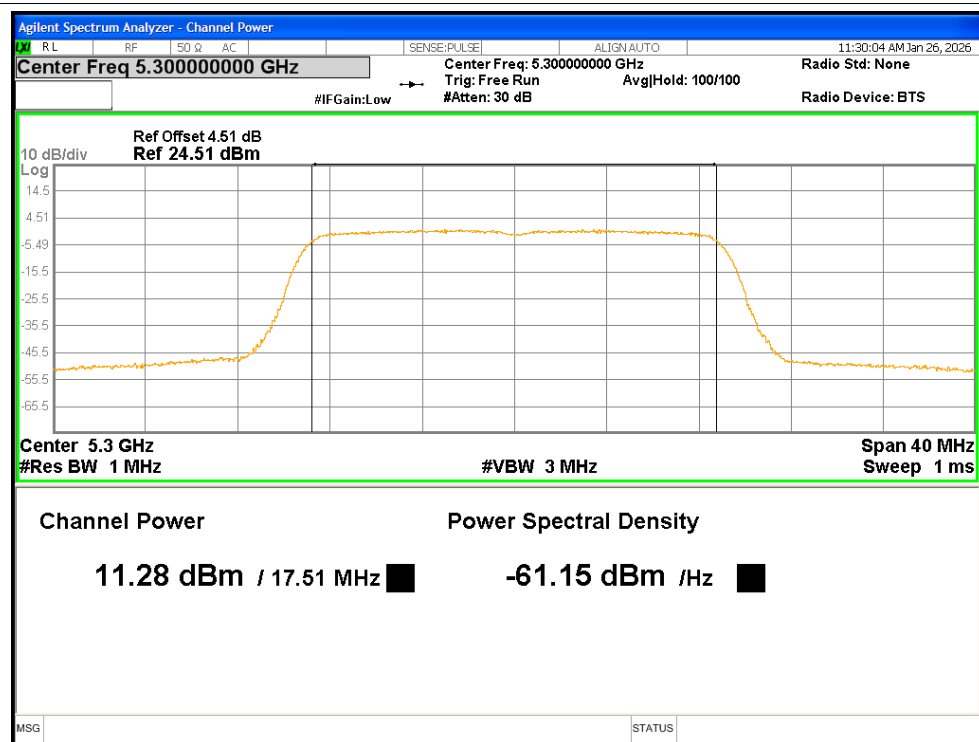
Power NVNT n20 5260MHz Ant2



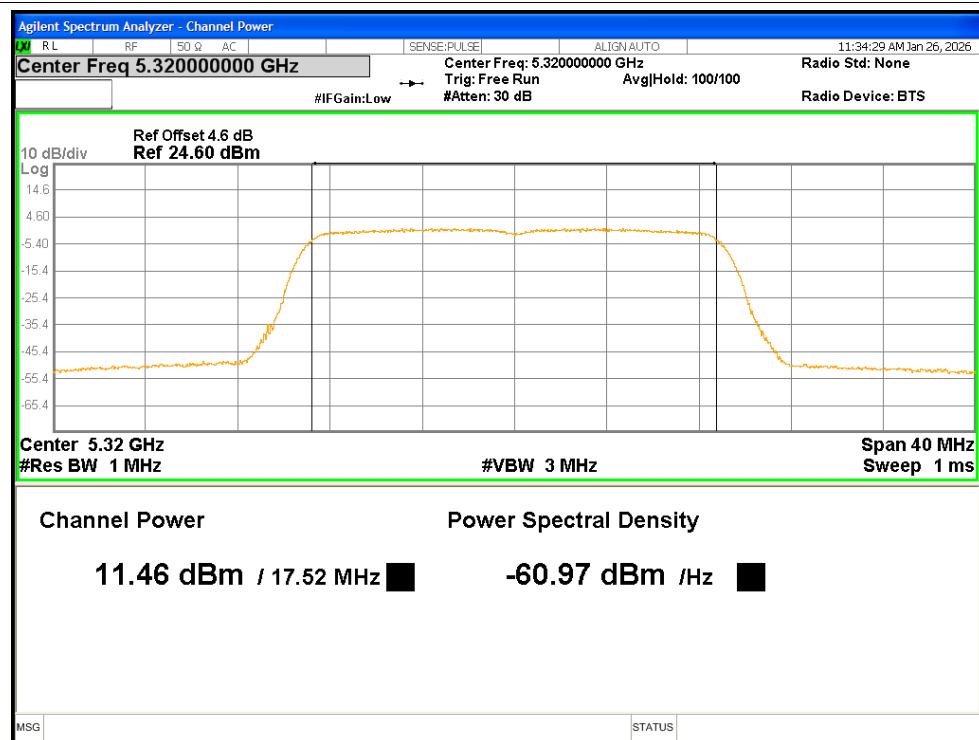
Power NVNT n20 5300MHz Ant1



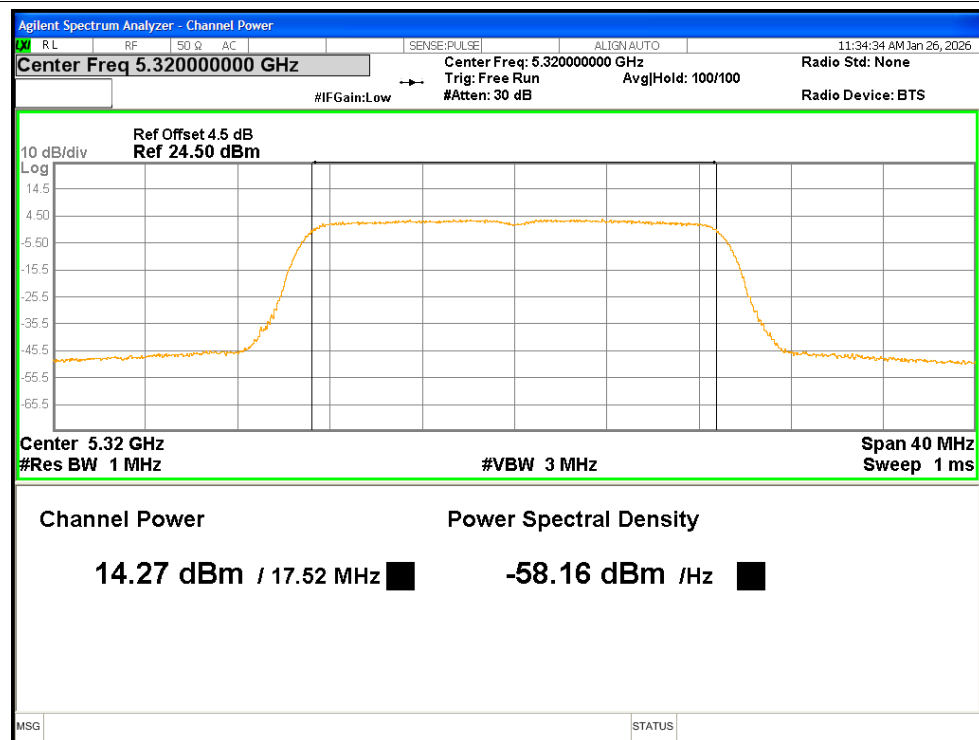
Power NVNT n20 5300MHz Ant2



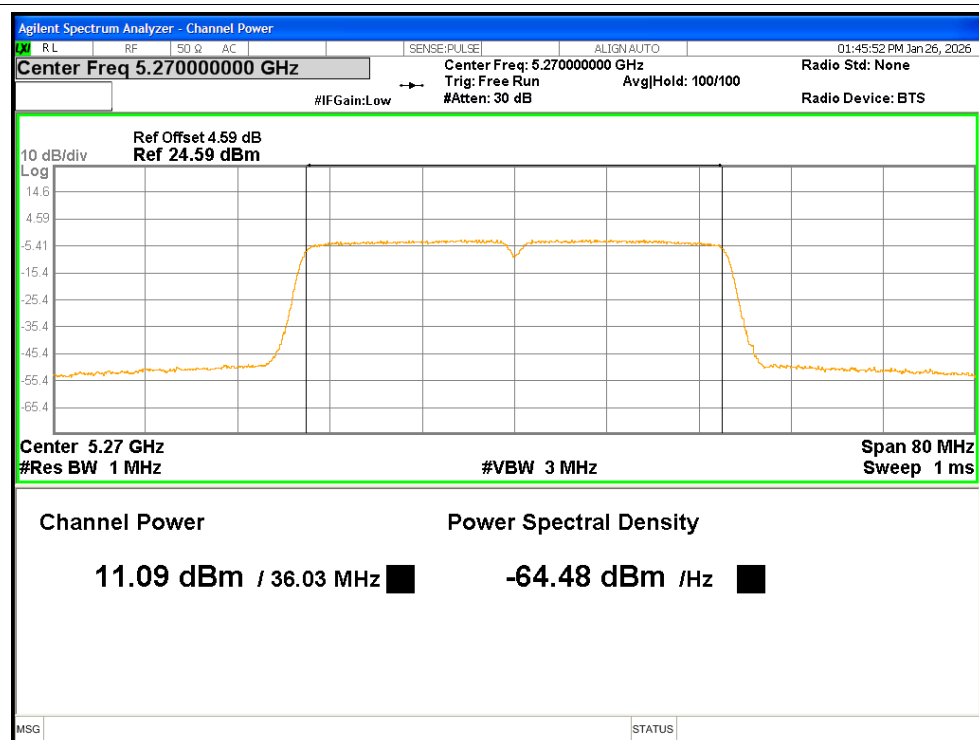
Power NVNT n20 5320MHz Ant1



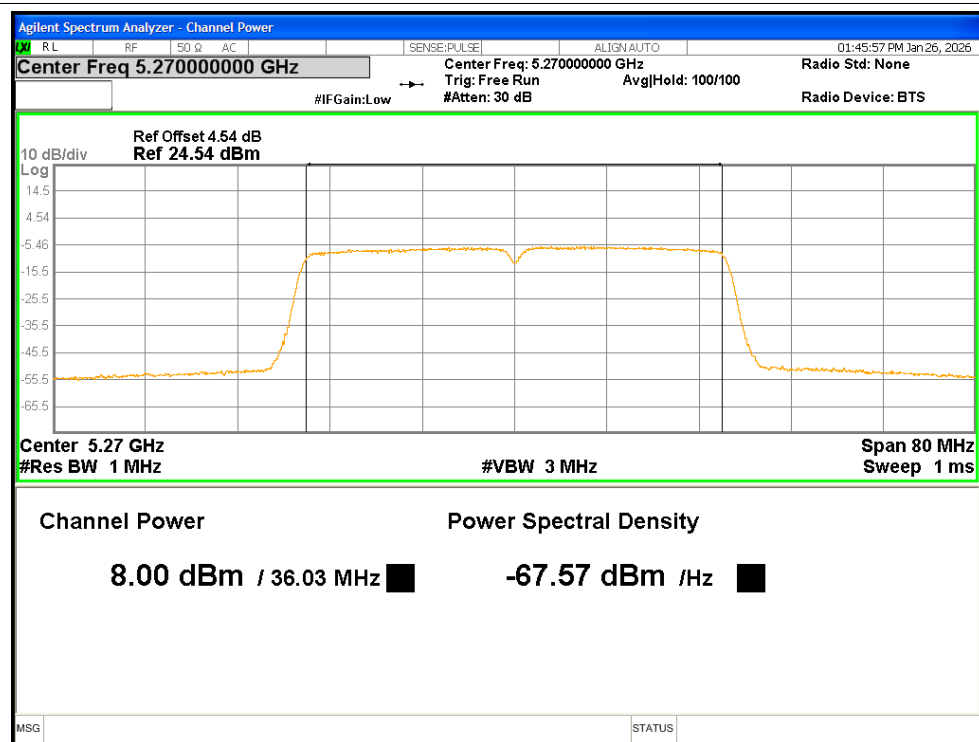
Power NVNT n20 5320MHz Ant2



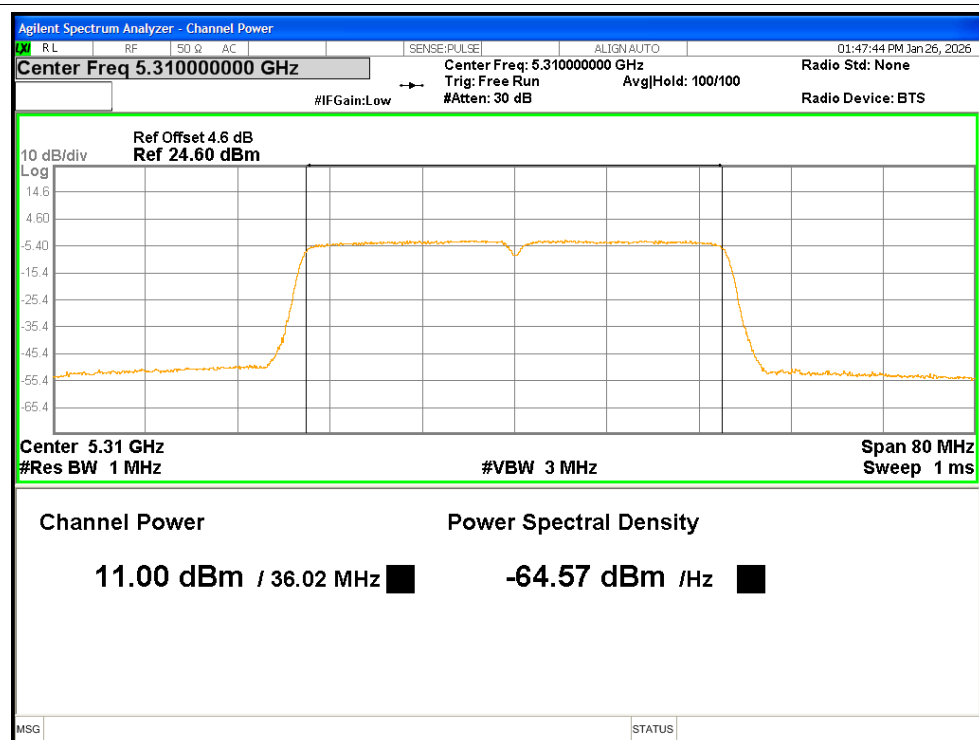
Power NVNT n40 5270MHz Ant1



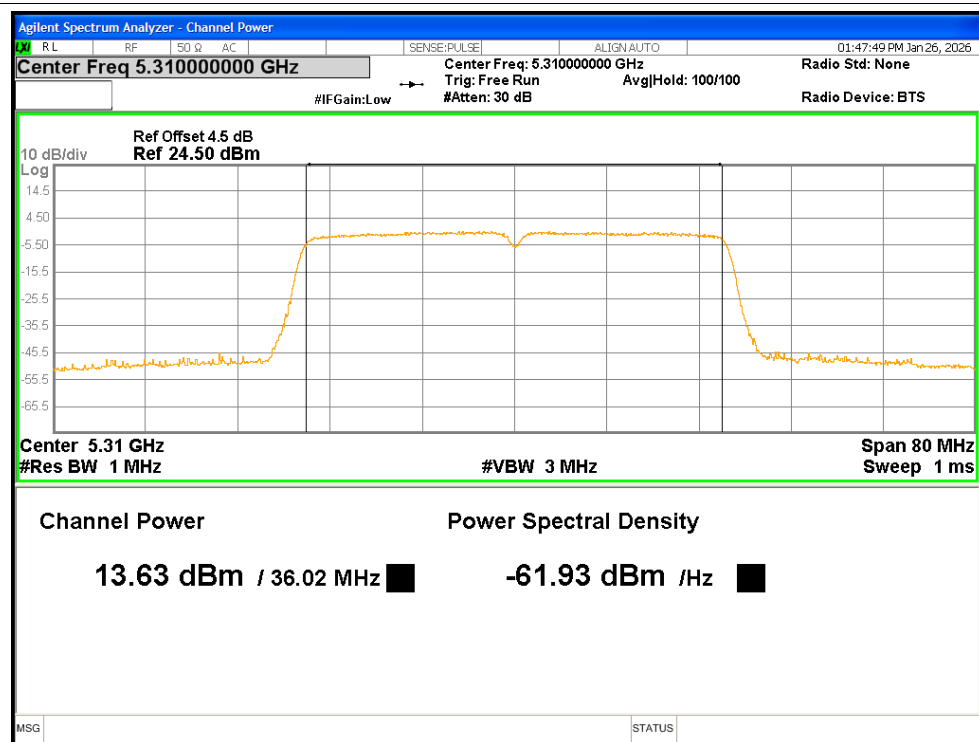
Power NVNT n40 5270MHz Ant2



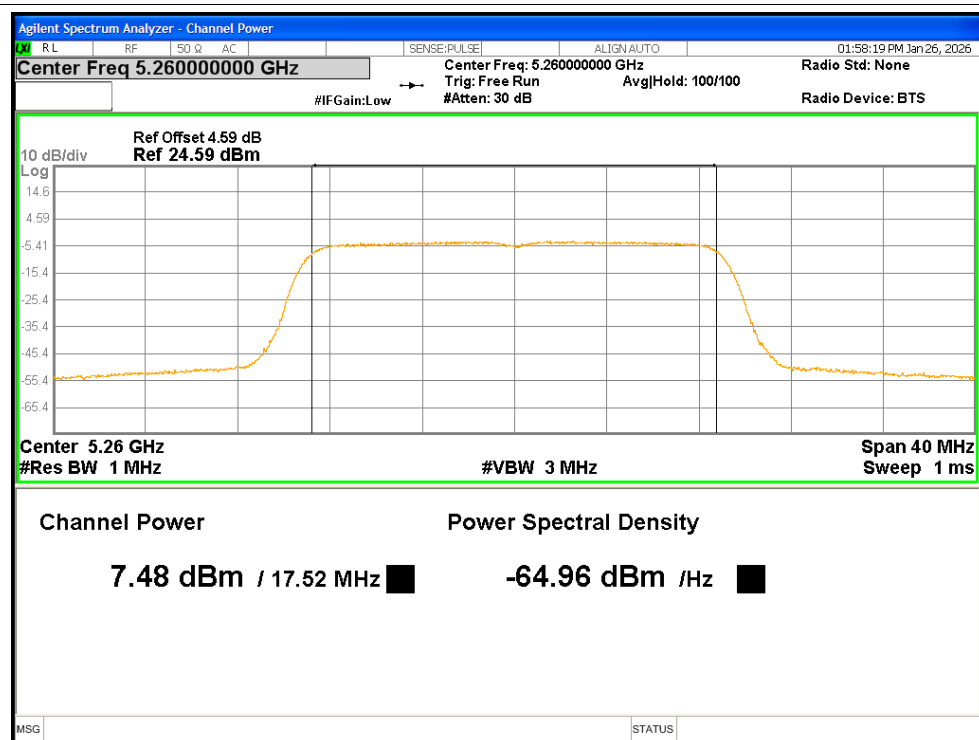
Power NVNT n40 5310MHz Ant1



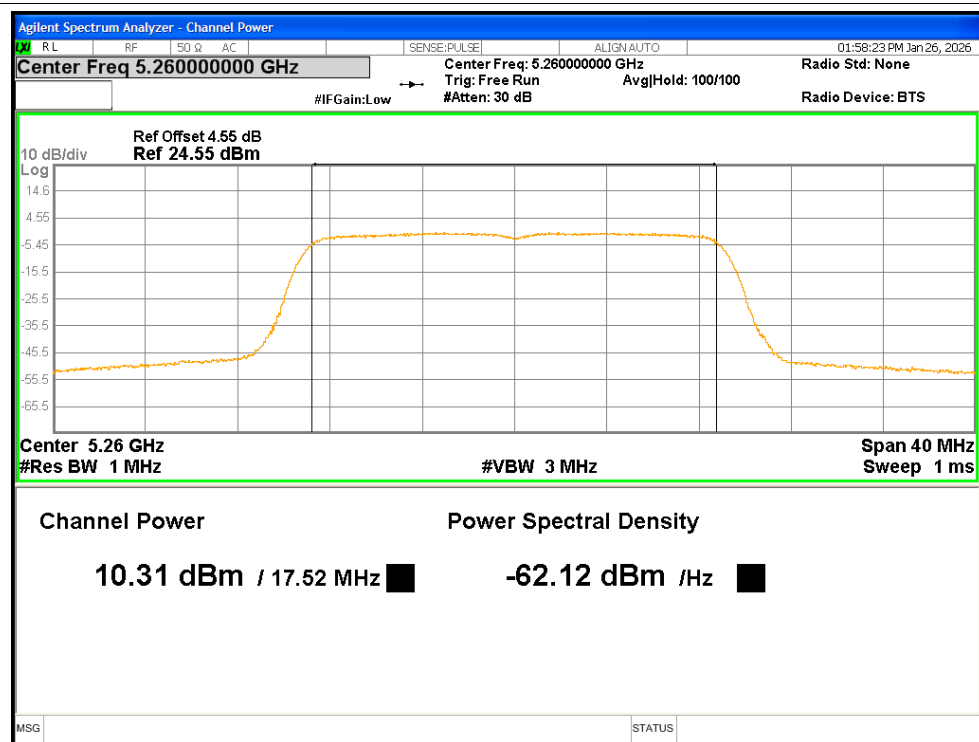
Power NVNT n40 5310MHz Ant2



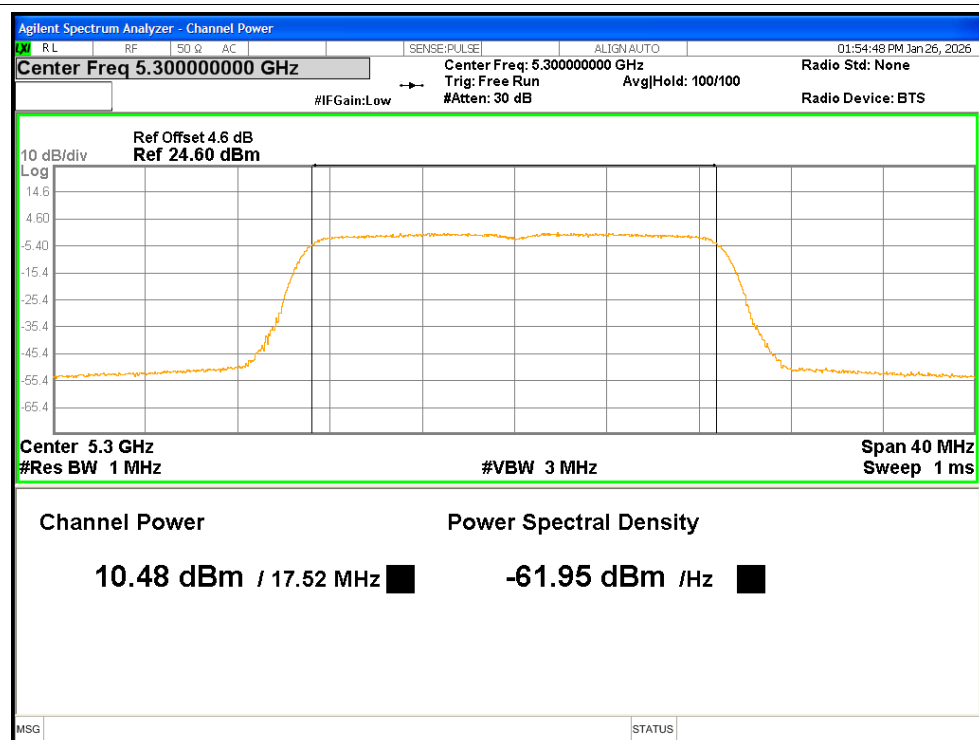
Power NVNT ac20 5260MHz Ant1



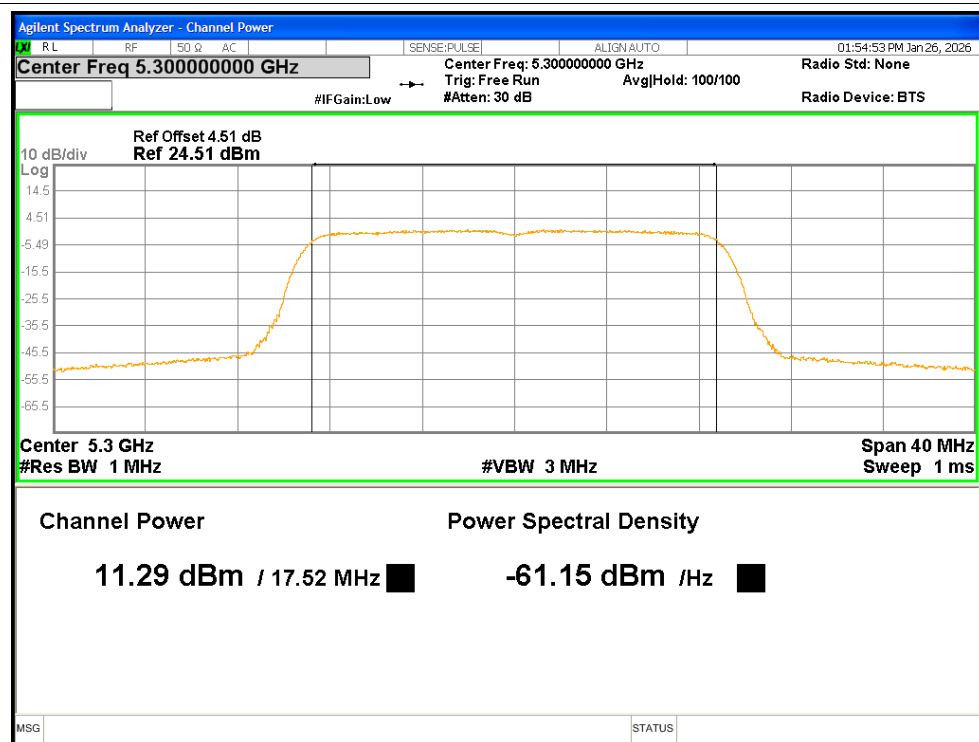
Power NVNT ac20 5260MHz Ant2



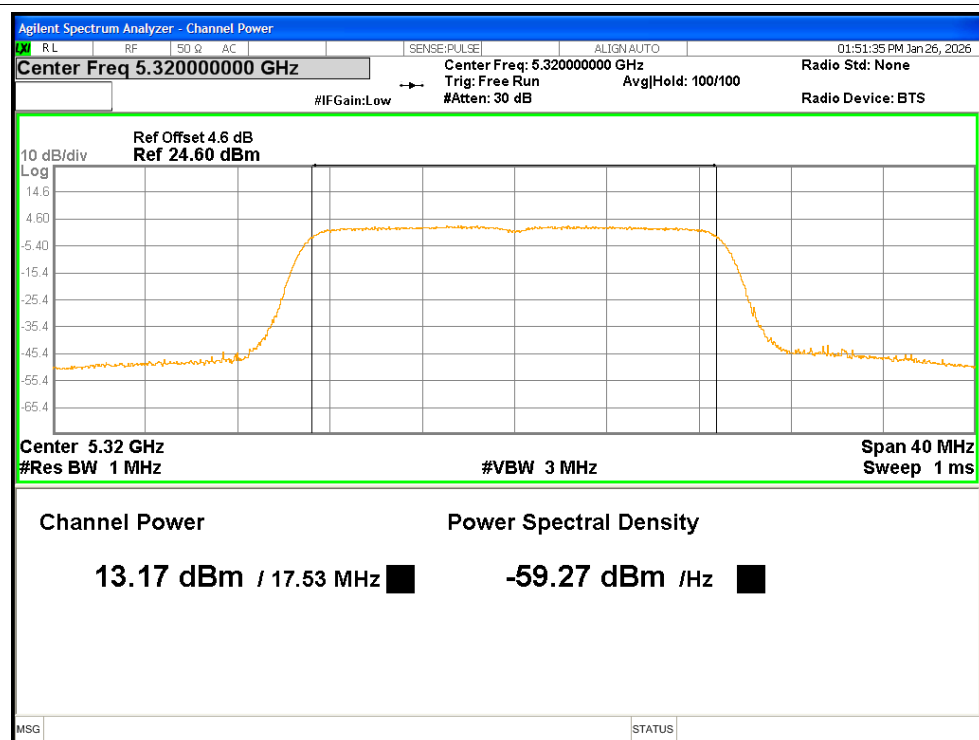
Power NVNT ac20 5300MHz Ant1



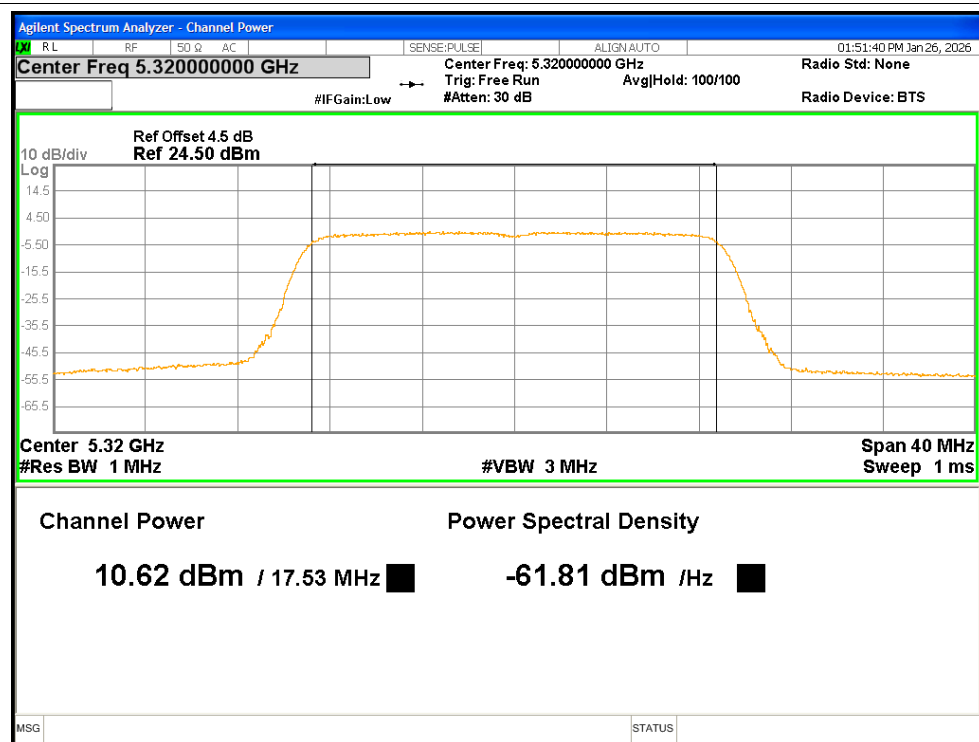
Power NVNT ac20 5300MHz Ant2



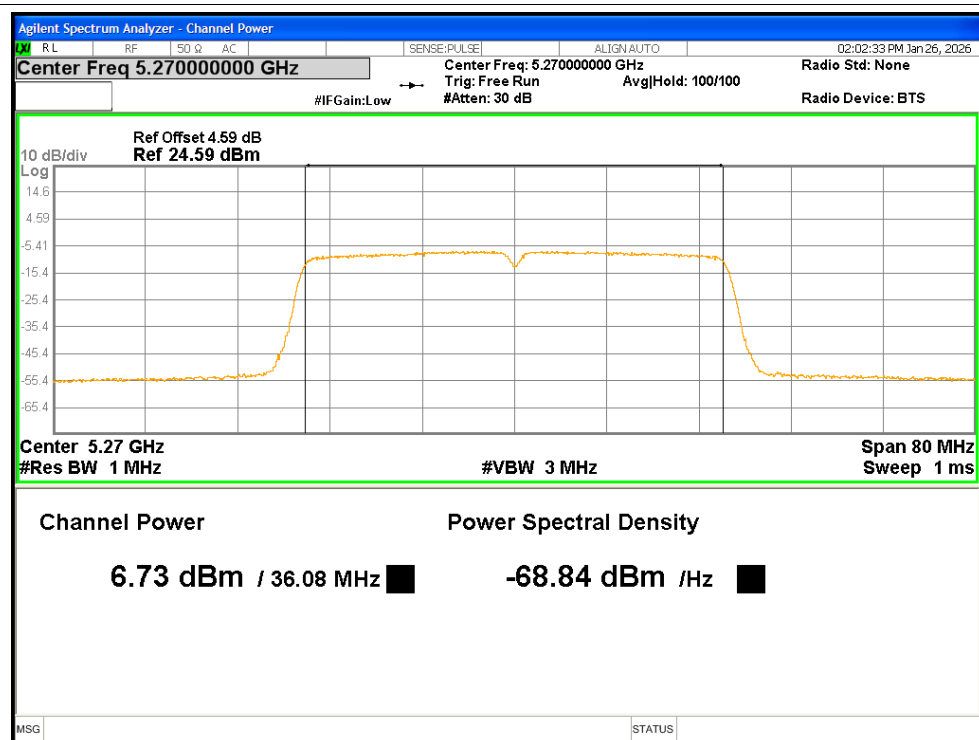
Power NVNT ac20 5320MHz Ant1



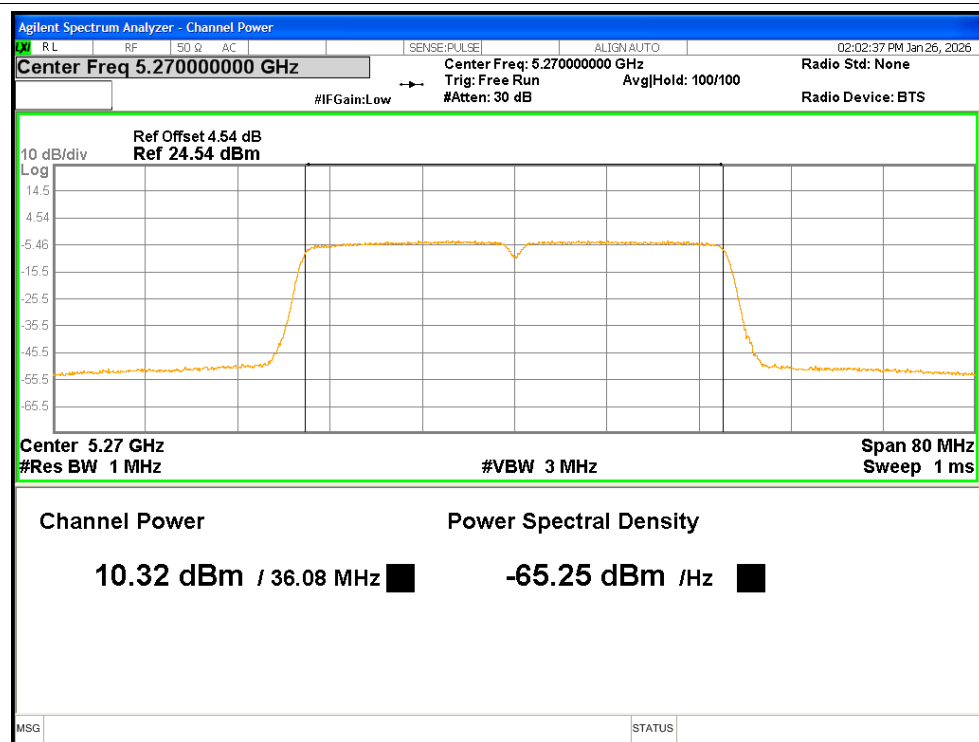
Power NVNT ac20 5320MHz Ant2



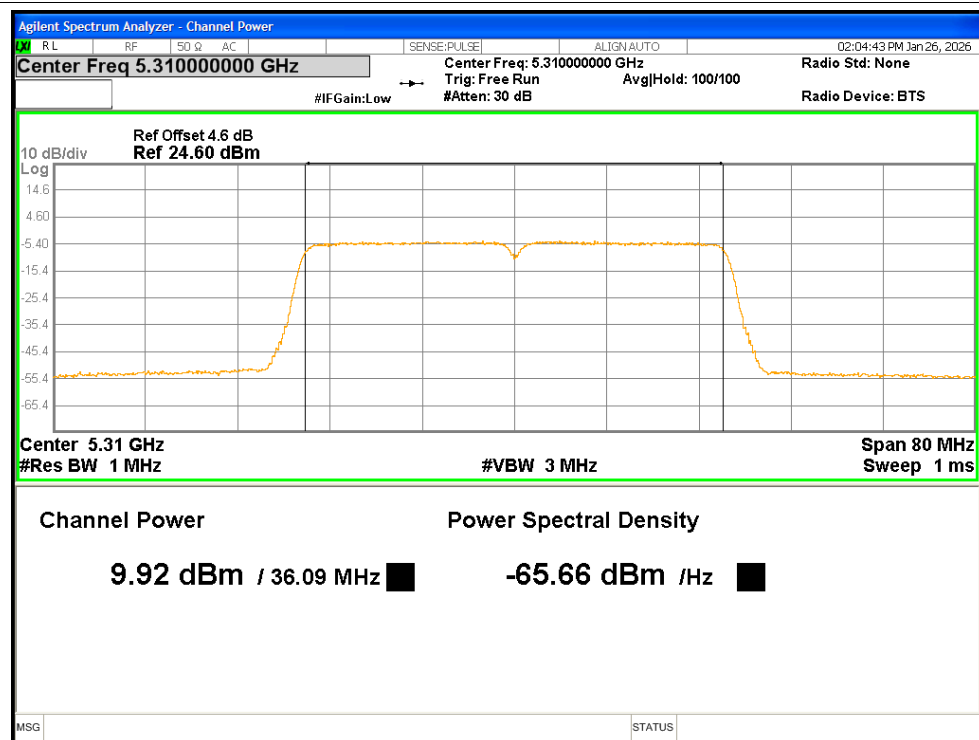
Power NVNT ac40 5270MHz Ant1



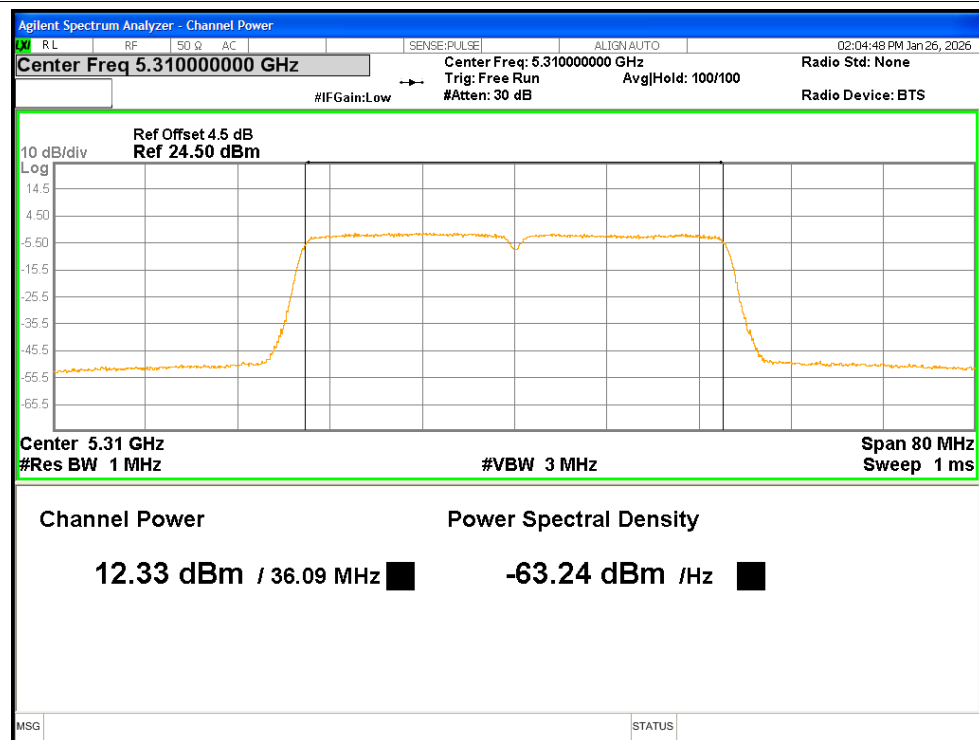
Power NVNT ac40 5270MHz Ant2



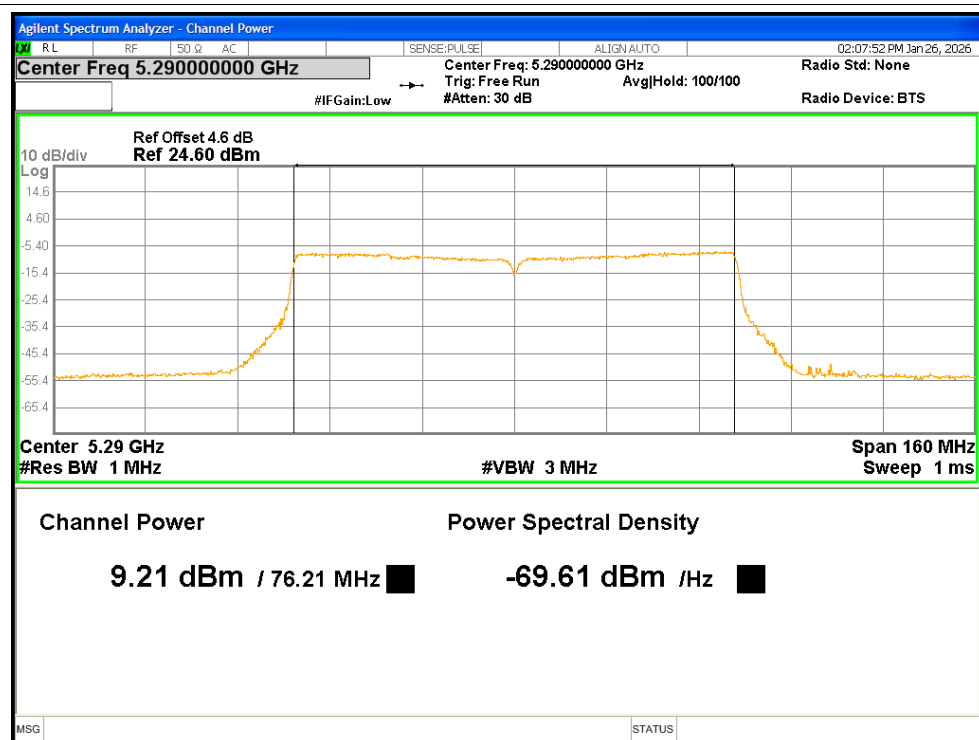
Power NVNT ac40 5310MHz Ant1



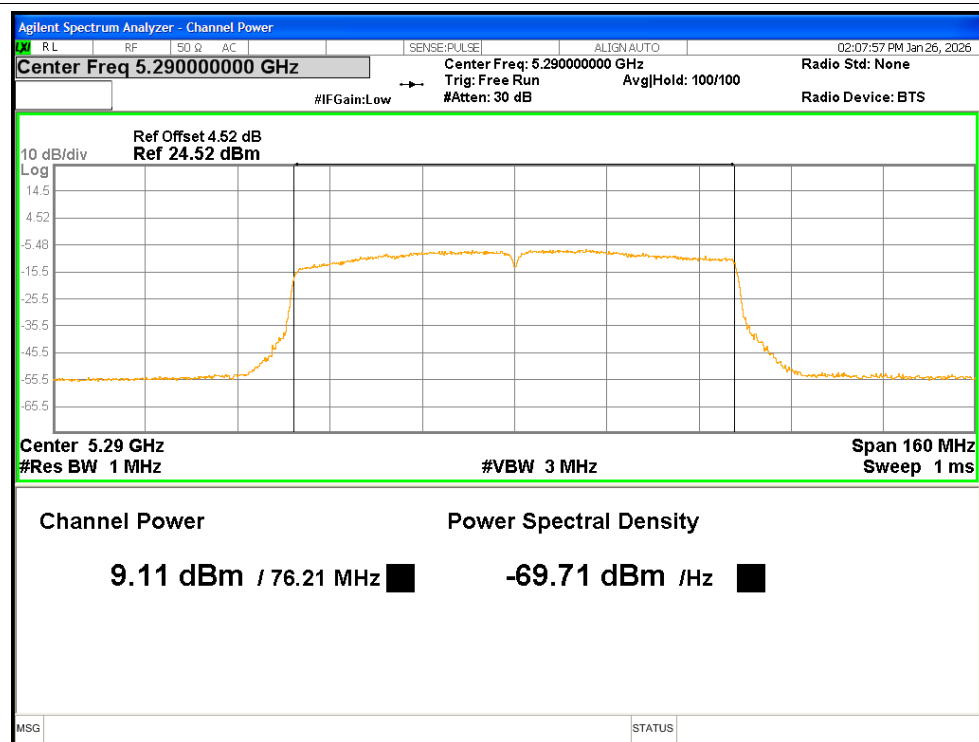
Power NVNT ac40 5310MHz Ant2



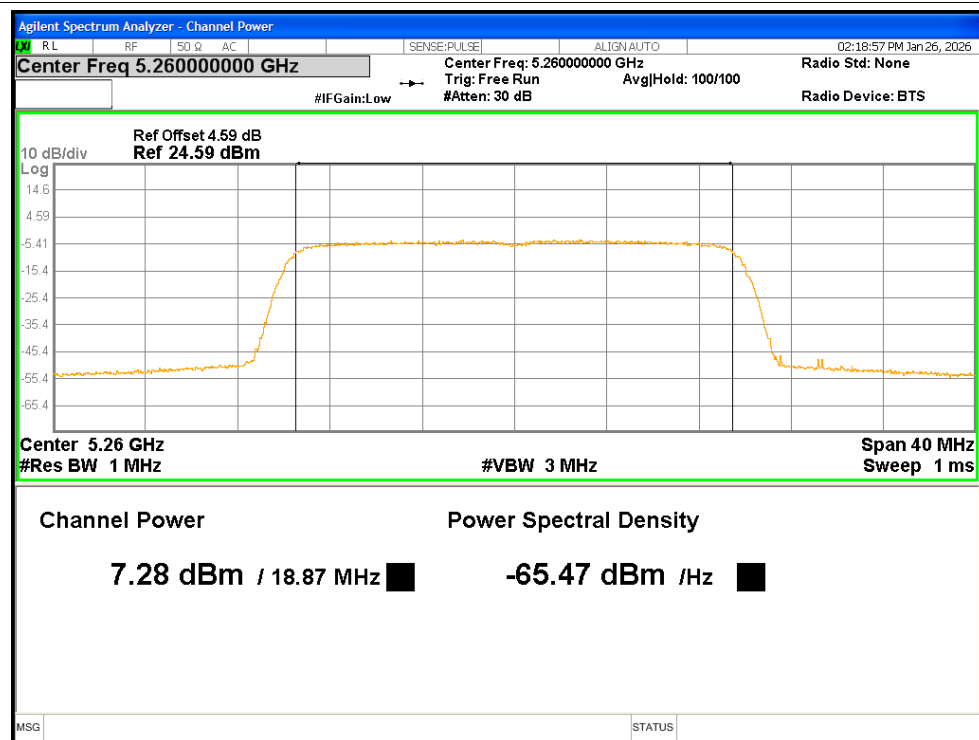
Power NVNT ac80 5290MHz Ant1



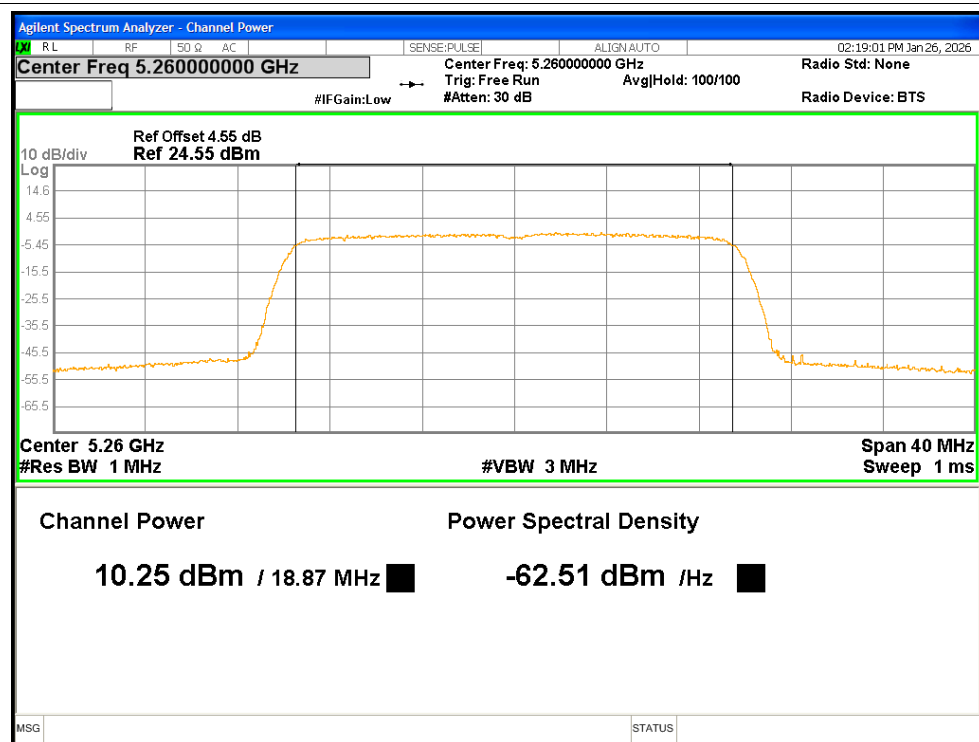
Power NVNT ac80 5290MHz Ant2



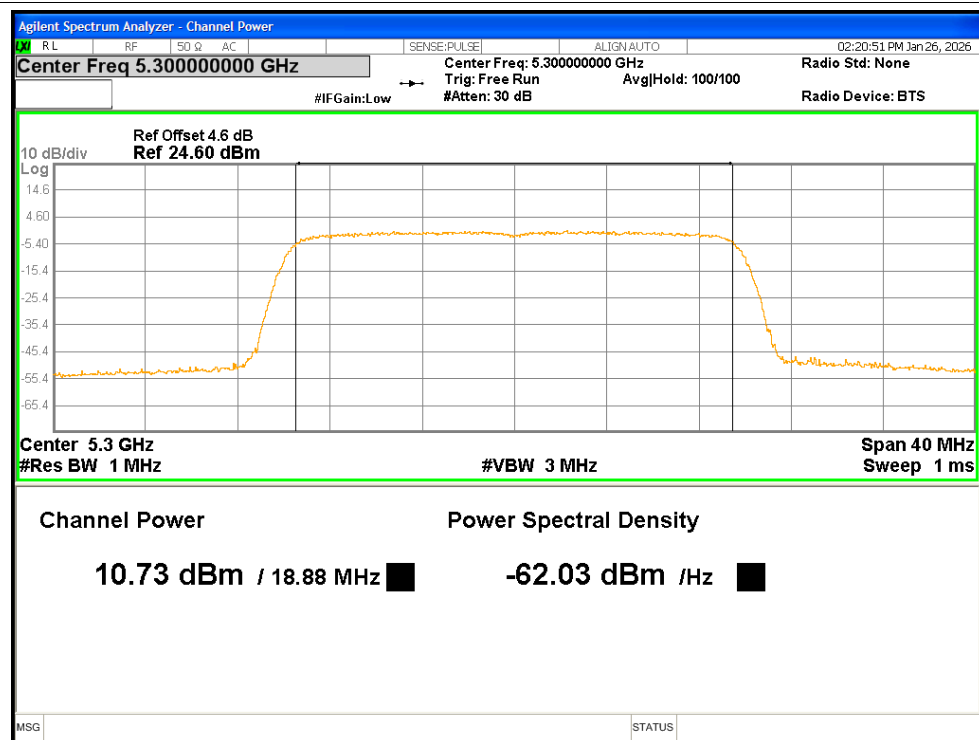
Power NVNT ax20 5260MHz Ant1



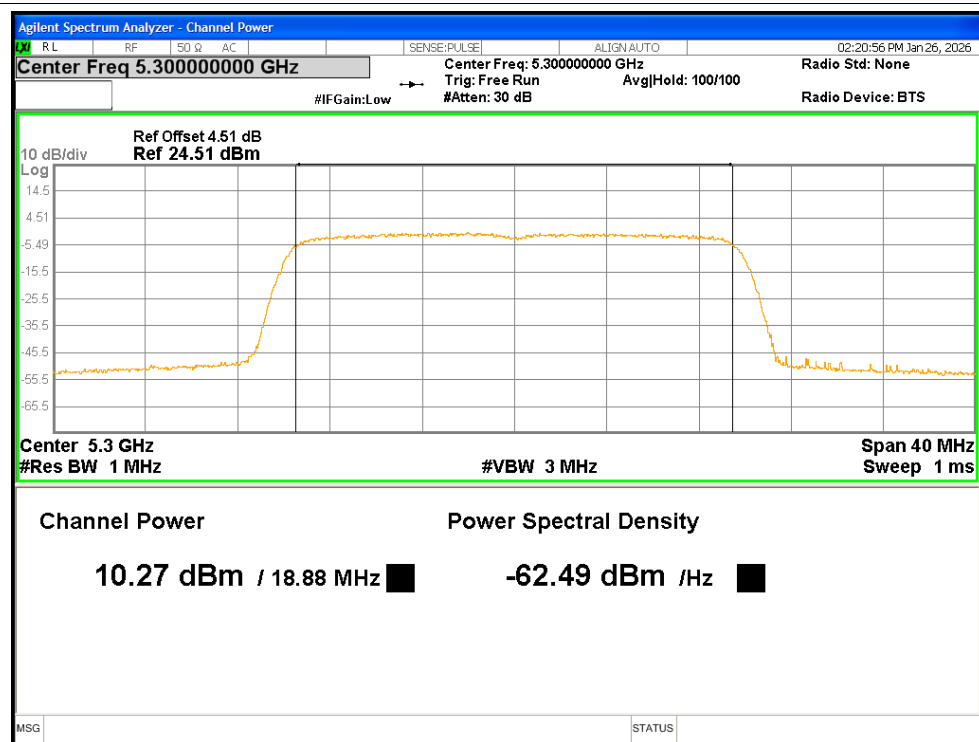
Power NVNT ax20 5260MHz Ant2



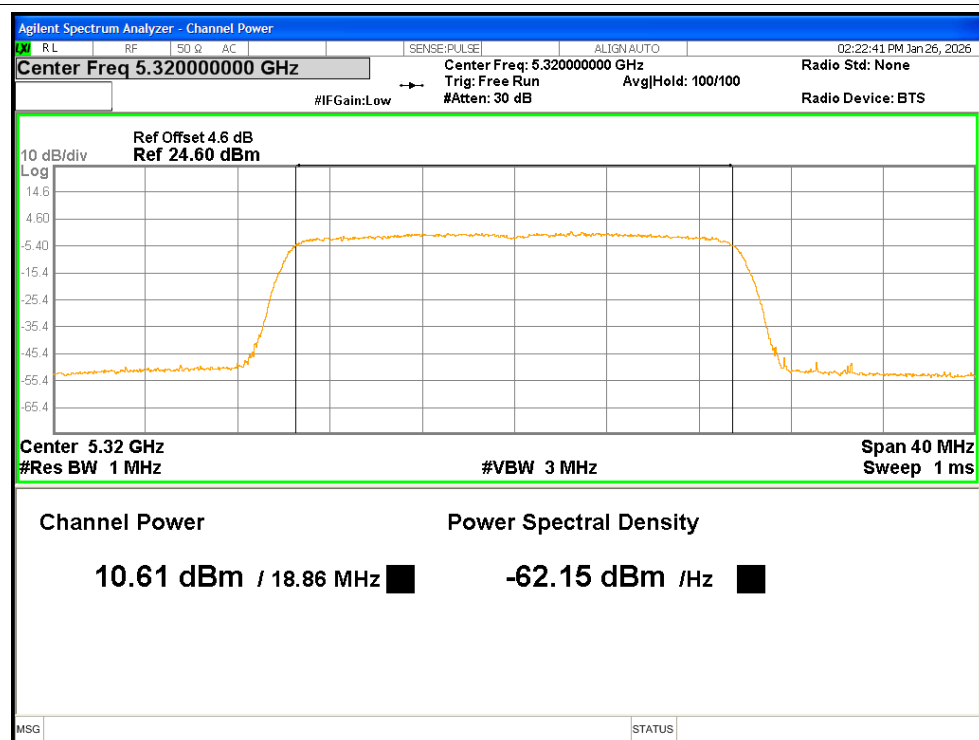
Power NVNT ax20 5300MHz Ant1



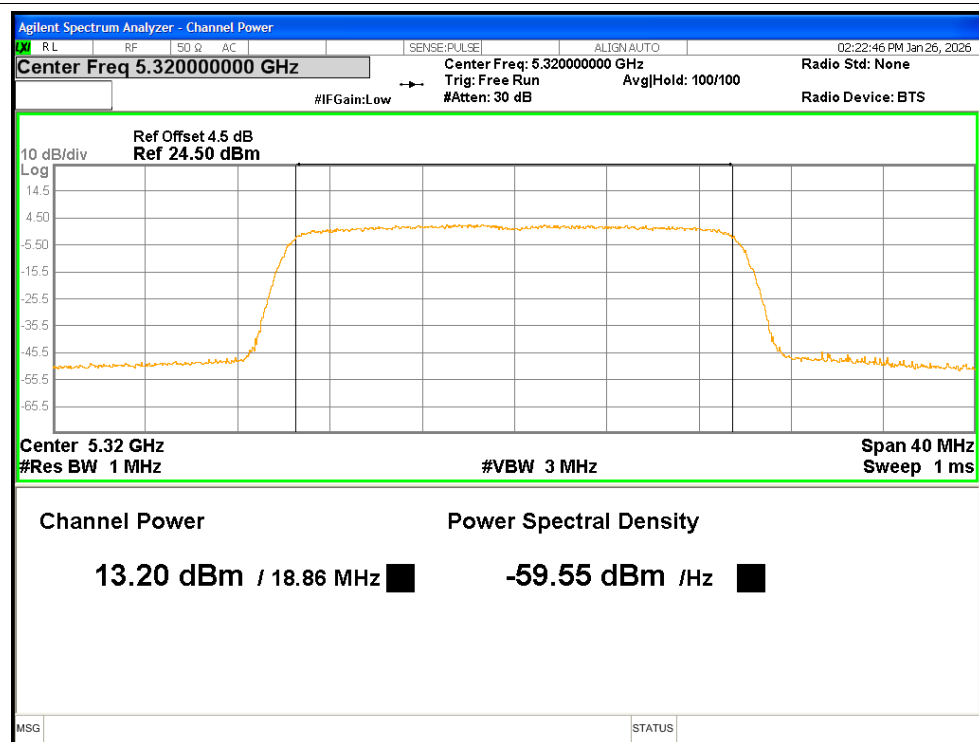
Power NVNT ax20 5300MHz Ant2



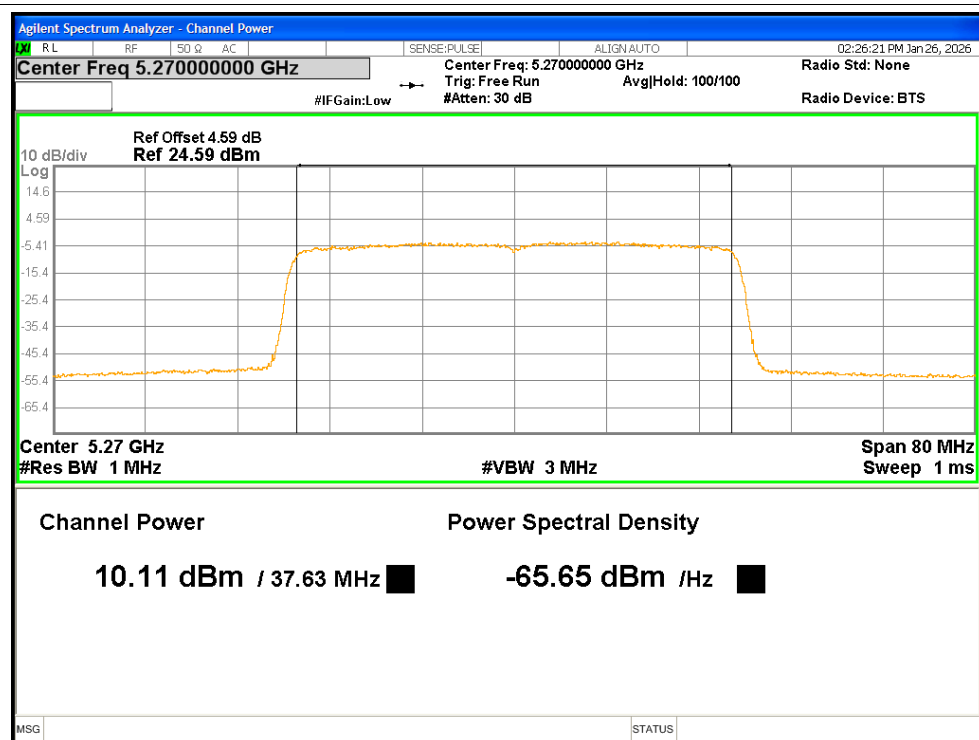
Power NVNT ax20 5320MHz Ant1



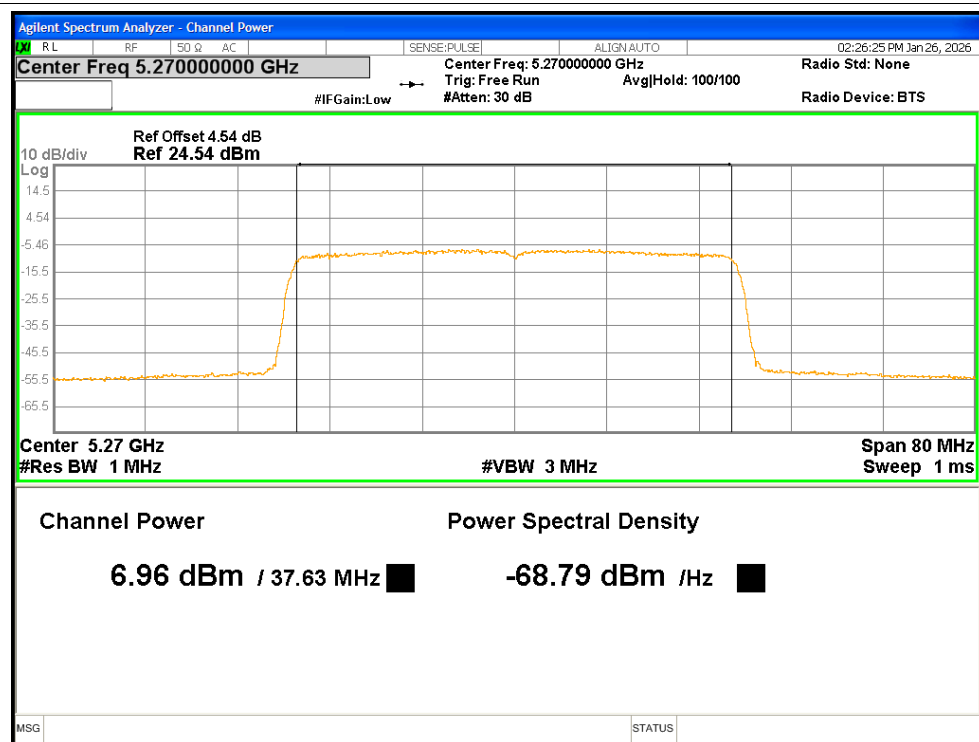
Power NVNT ax20 5320MHz Ant2



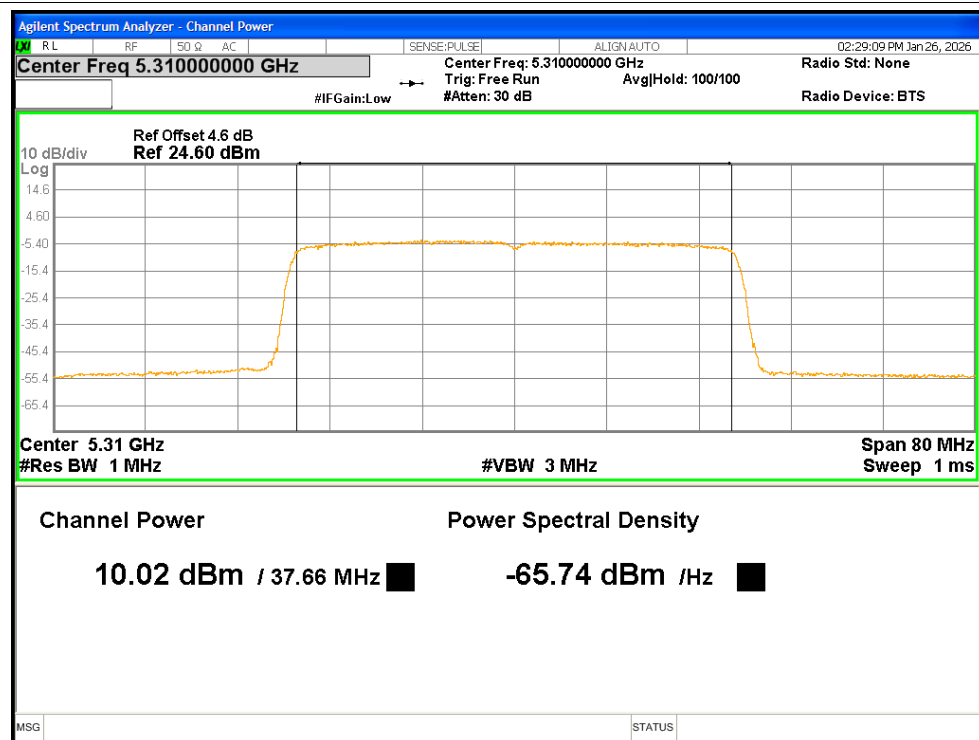
Power NVNT ax40 5270MHz Ant1



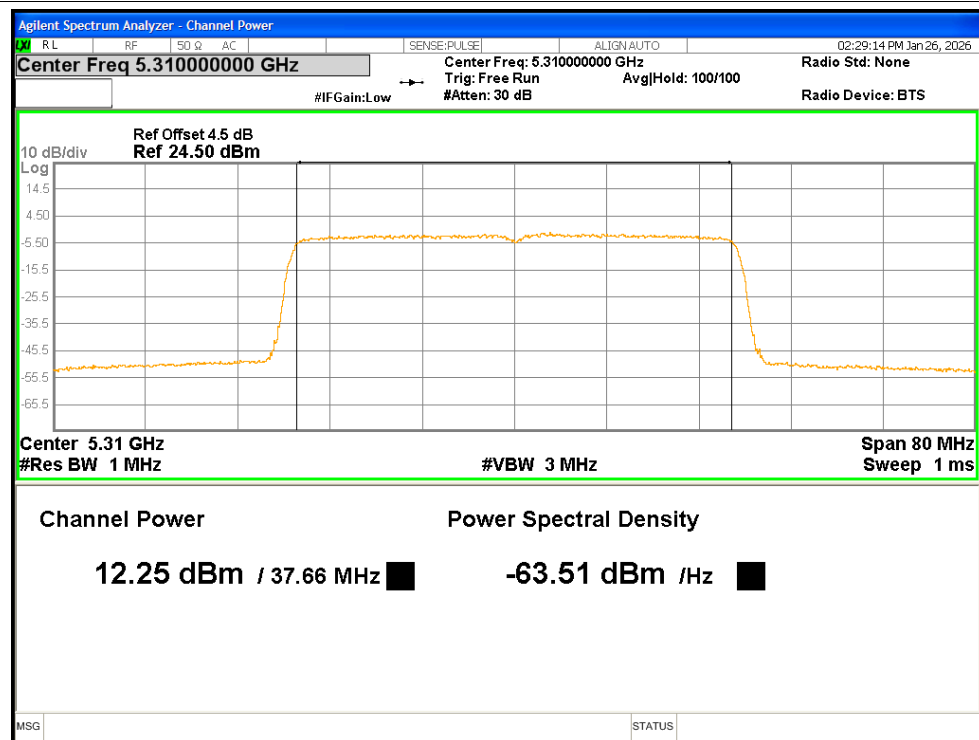
Power NVNT ax40 5270MHz Ant2



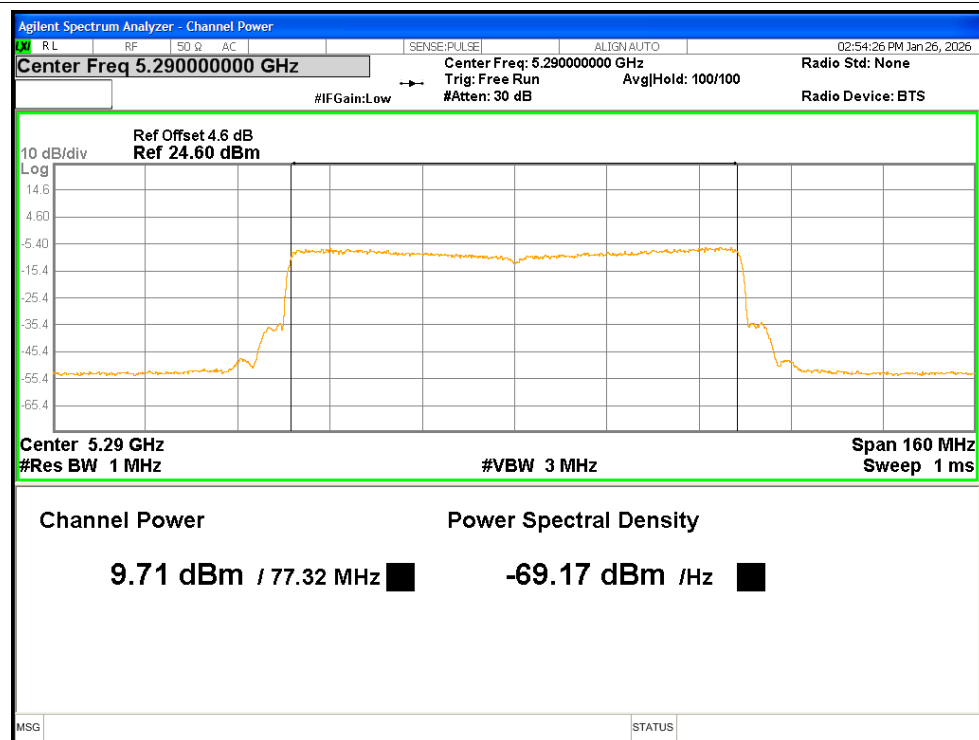
Power NVNT ax40 5310MHz Ant1



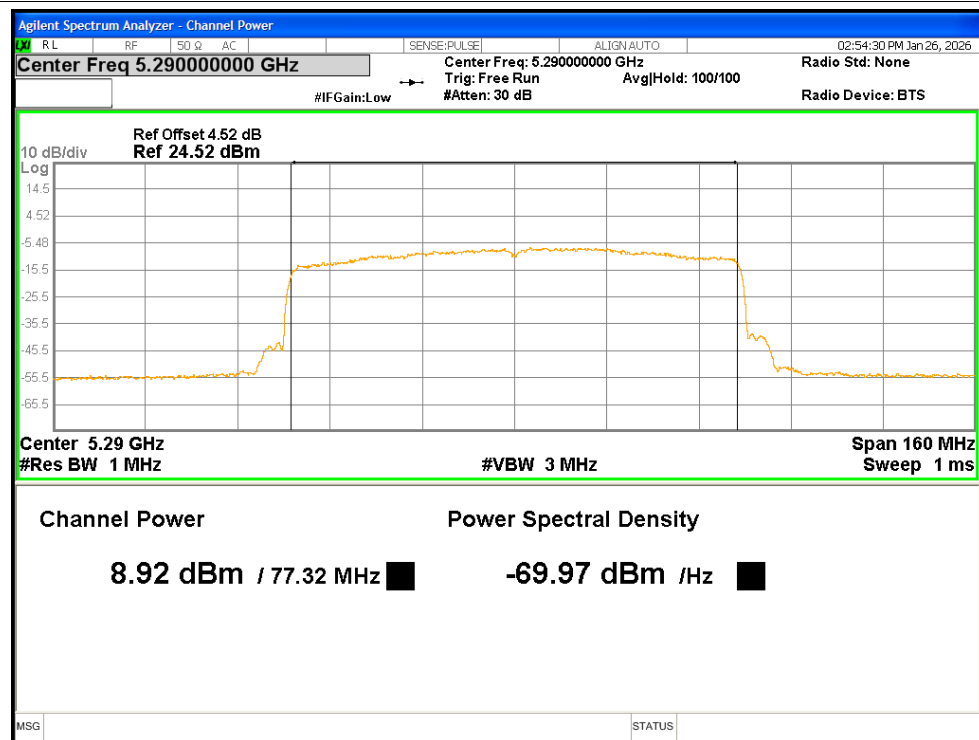
Power NVNT ax40 5310MHz Ant2



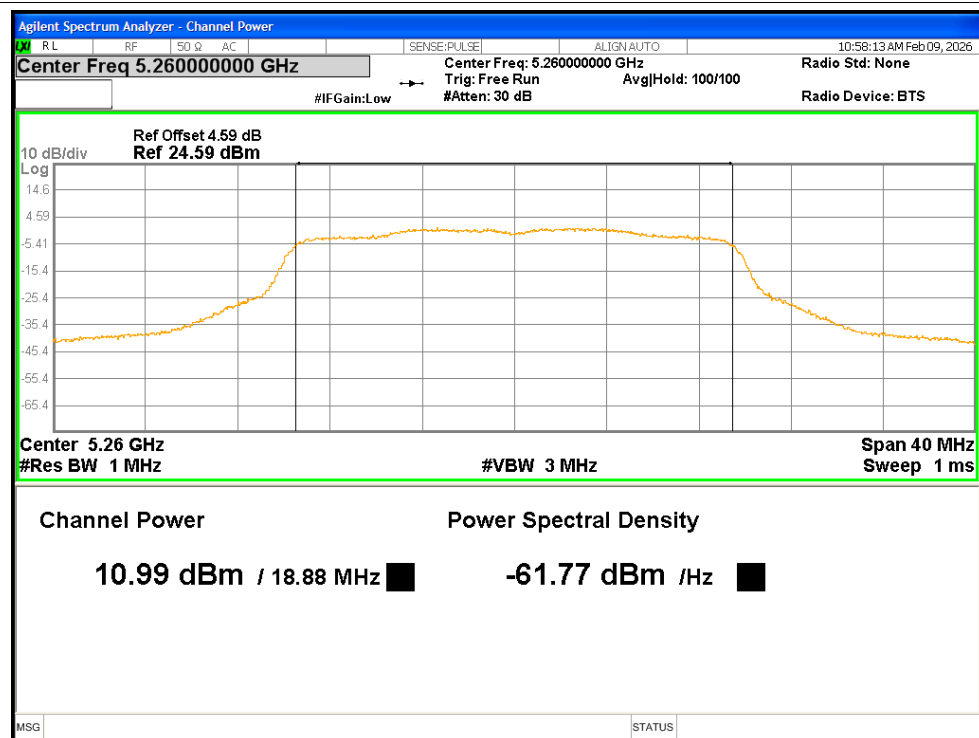
Power NVNT ax80 5290MHz Ant1



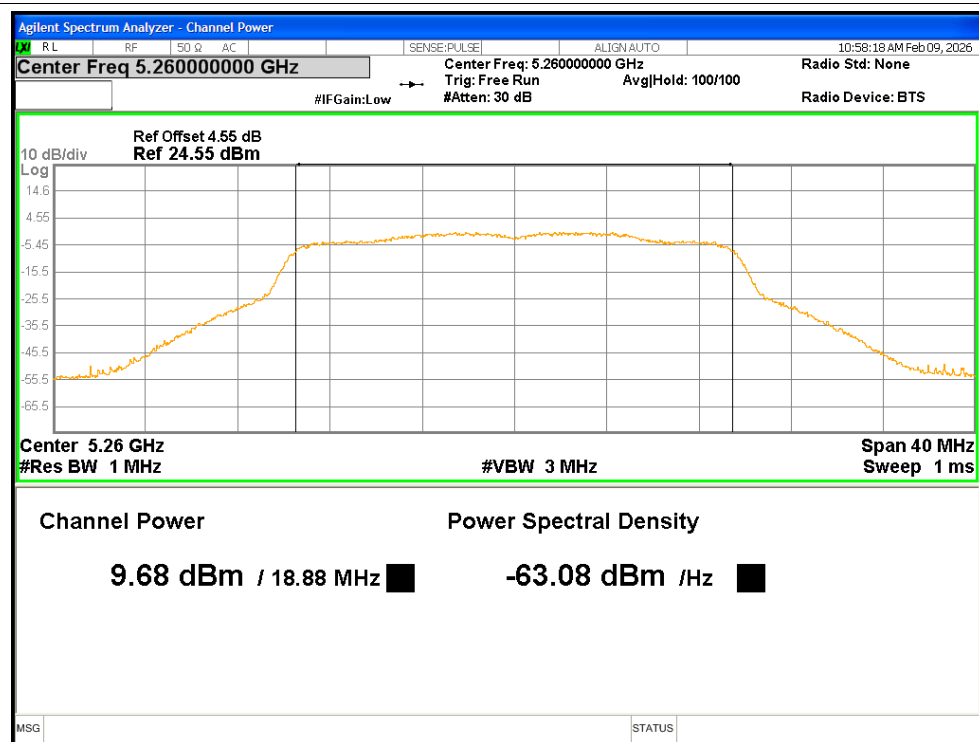
Power NVNT ax80 5290MHz Ant2



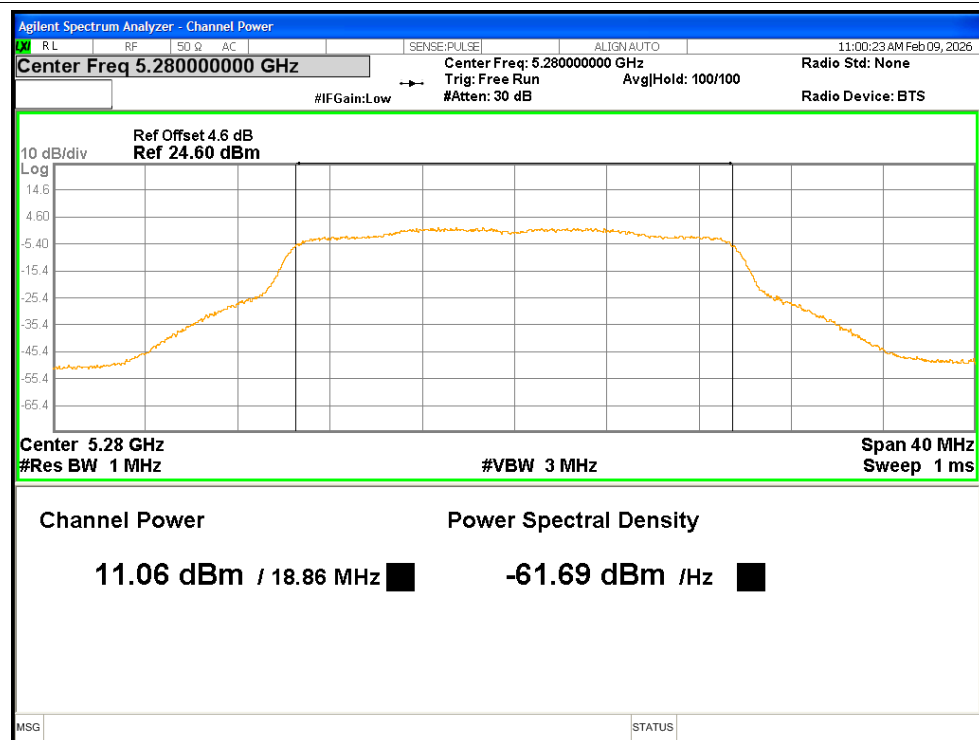
Power NVNT be20 5260MHz Ant1



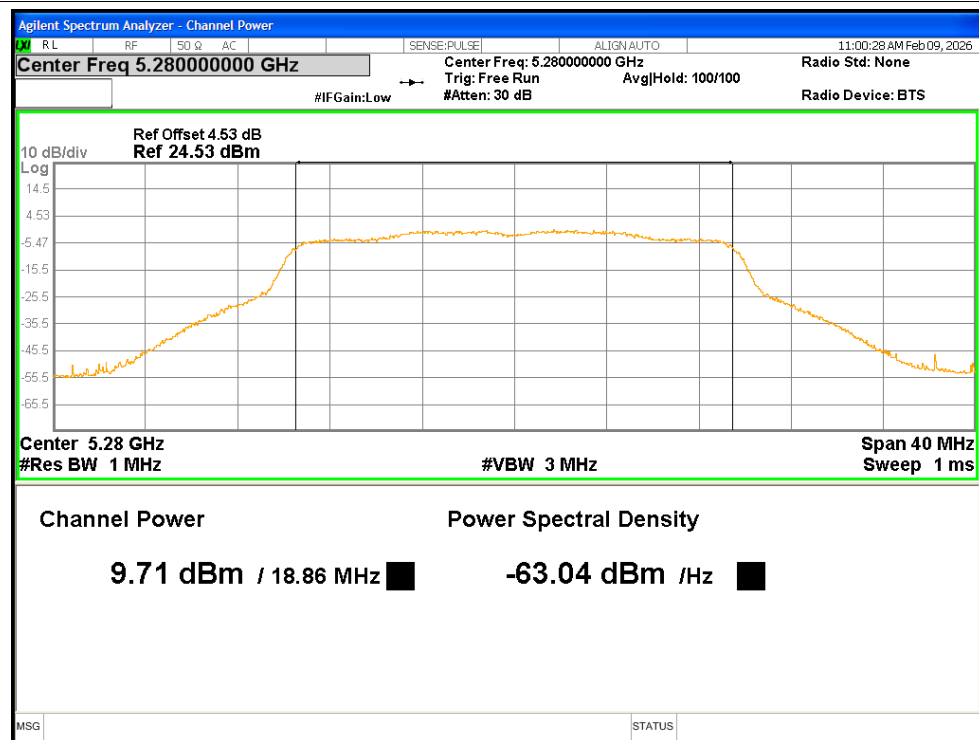
Power NVNT be20 5260MHz Ant2



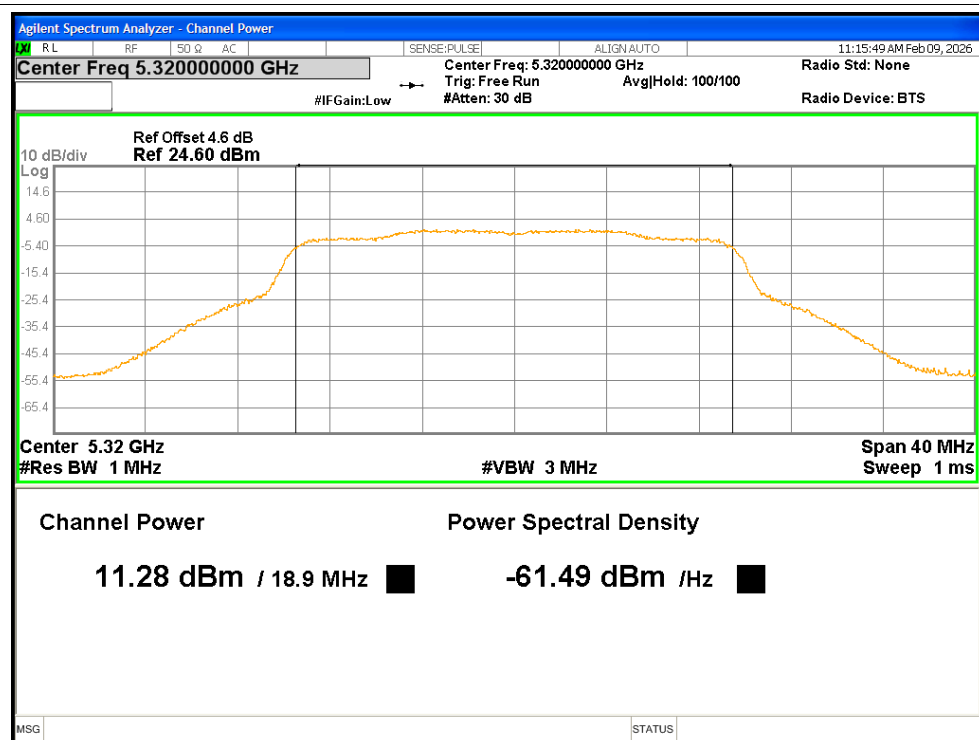
Power NVNT be20 5280MHz Ant1



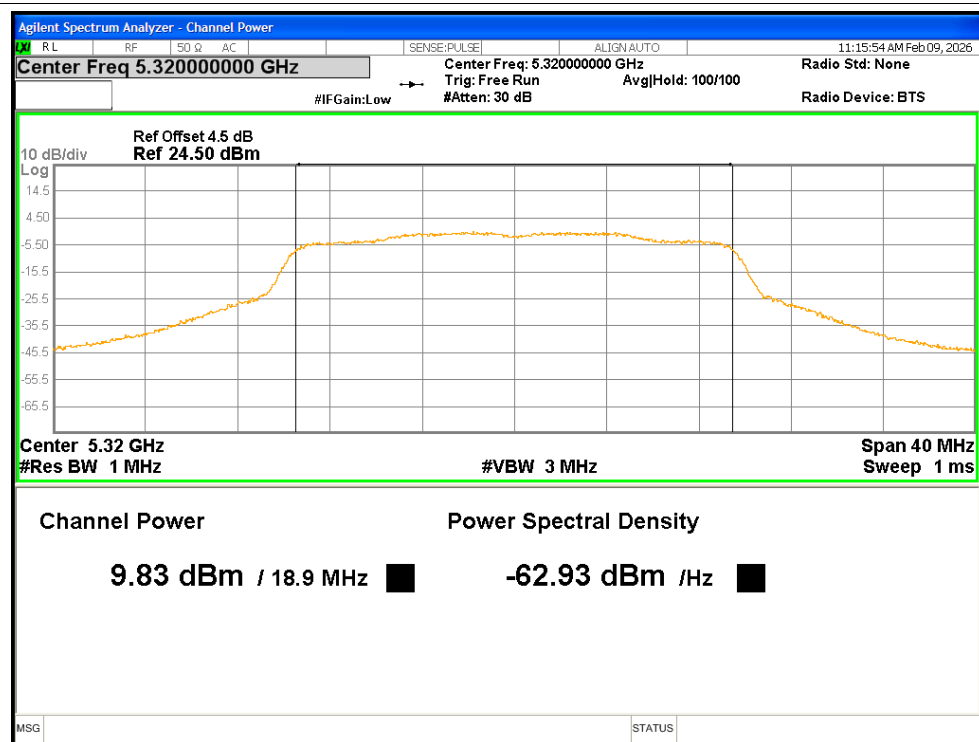
Power NVNT be20 5280MHz Ant2



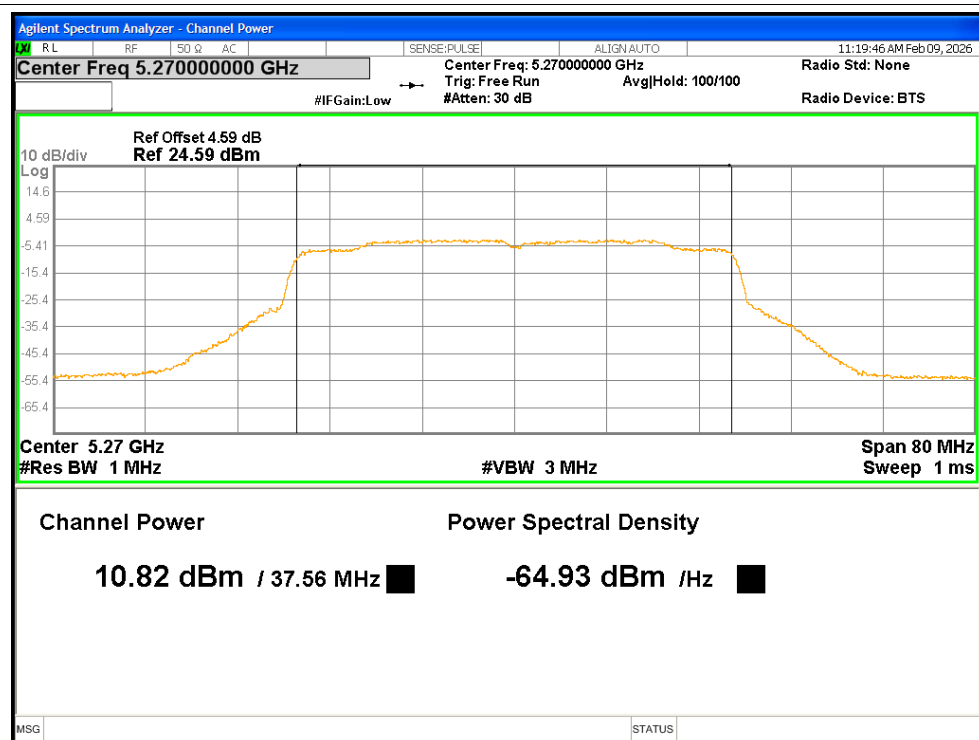
Power NVNT be20 5320MHz Ant1



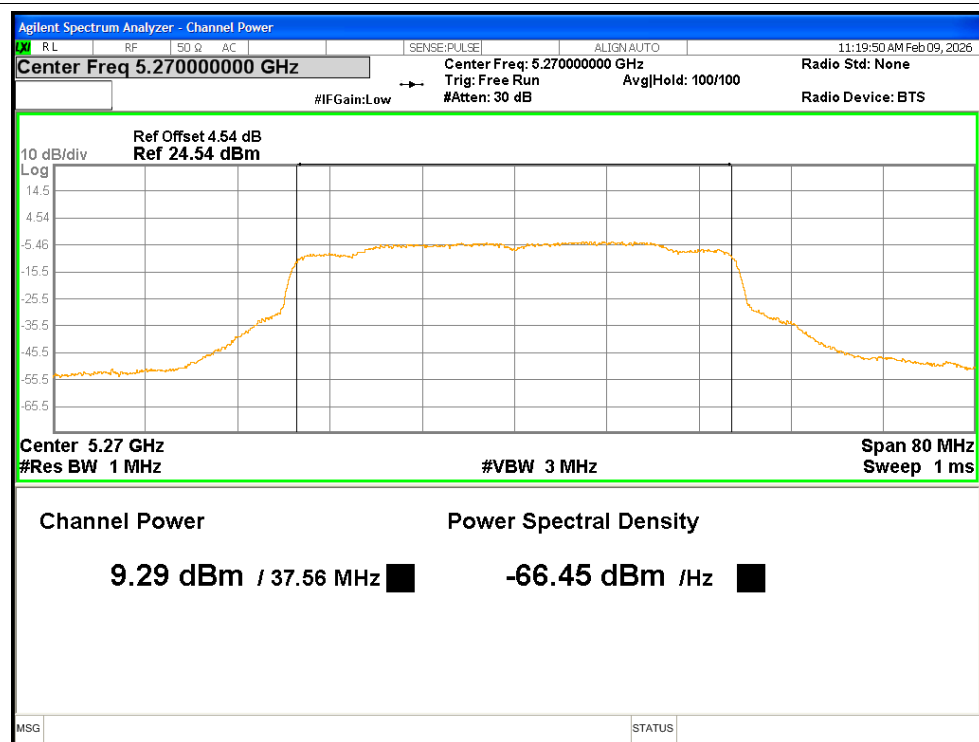
Power NVNT be20 5320MHz Ant2



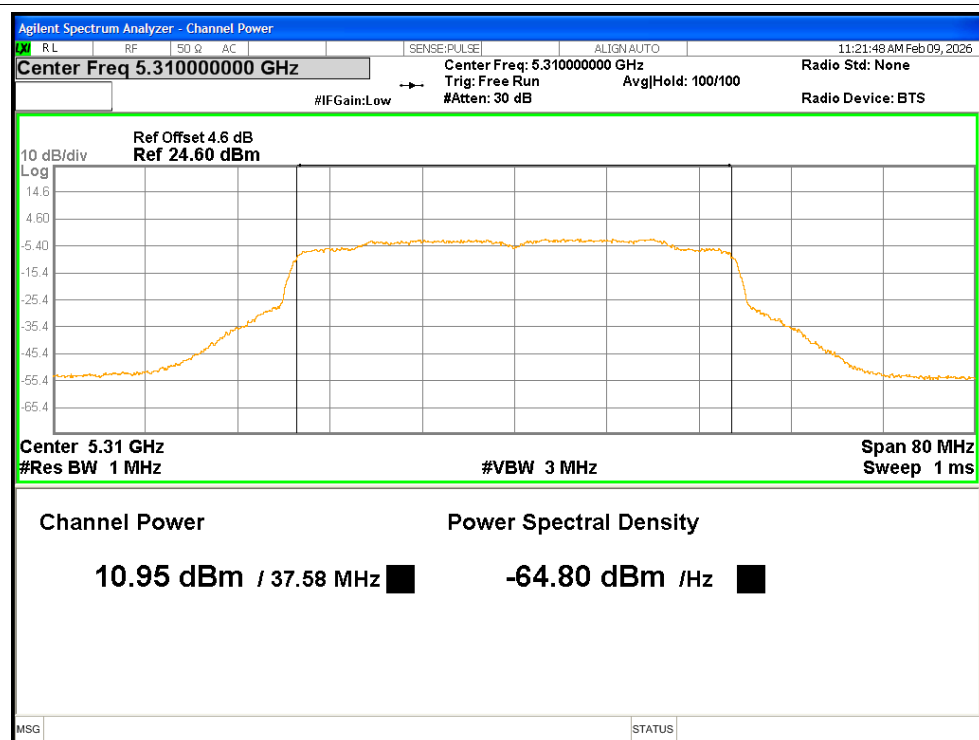
Power NVNT be40 5270MHz Ant1



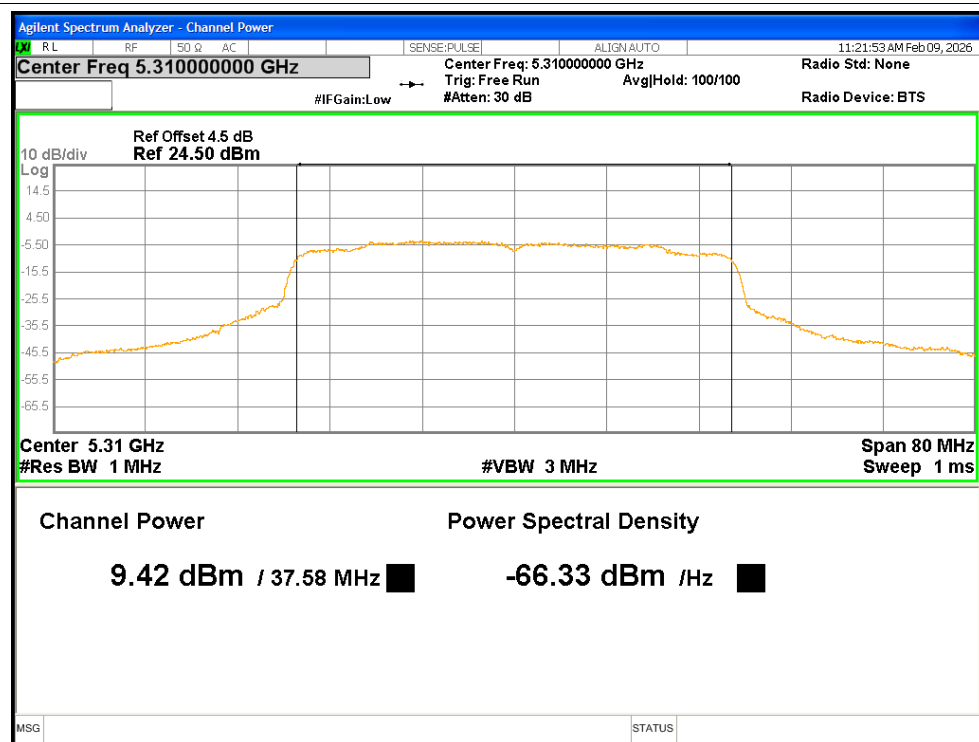
Power NVNT be40 5270MHz Ant2



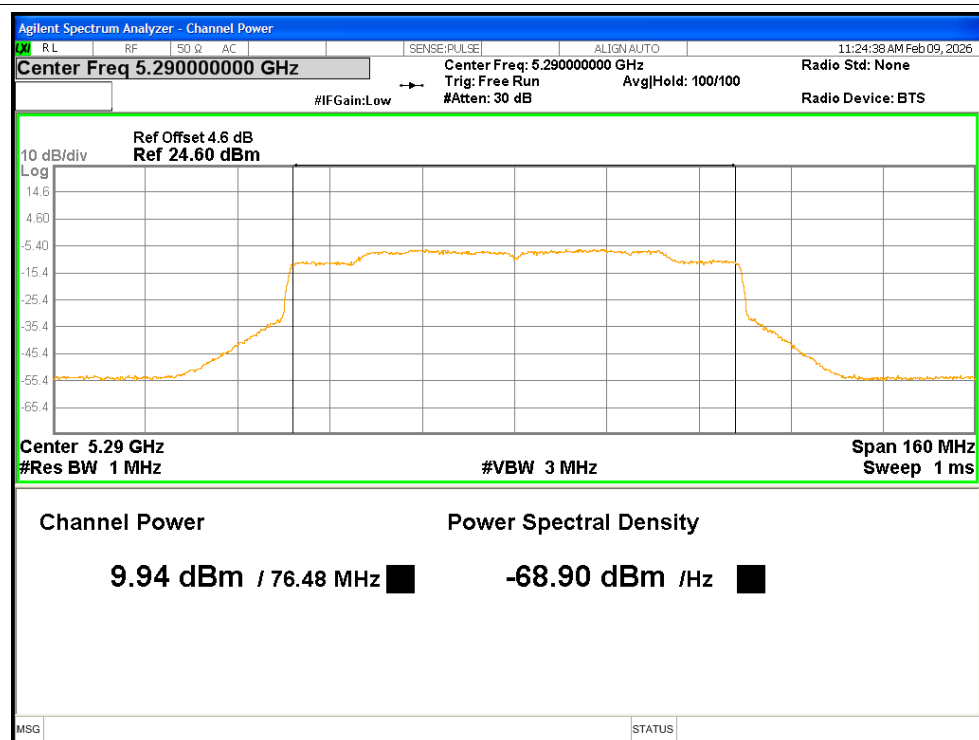
Power NVNT be40 5310MHz Ant1



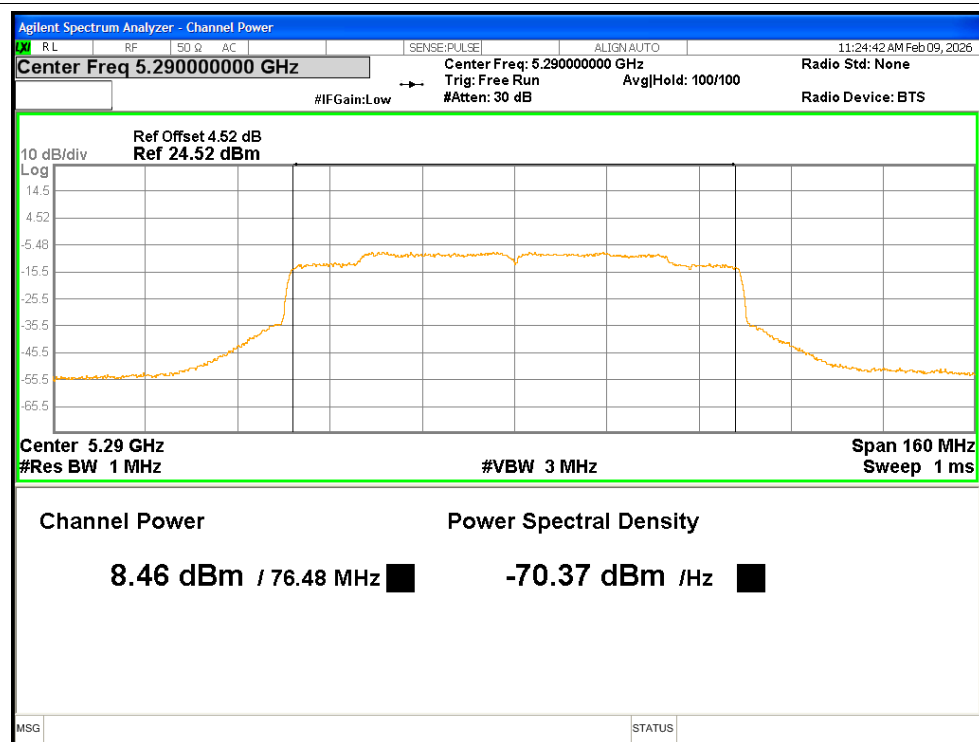
Power NVNT be40 5310MHz Ant2



Power NVNT be80 5290MHz Ant1



Power NVNT be80 5290MHz Ant2



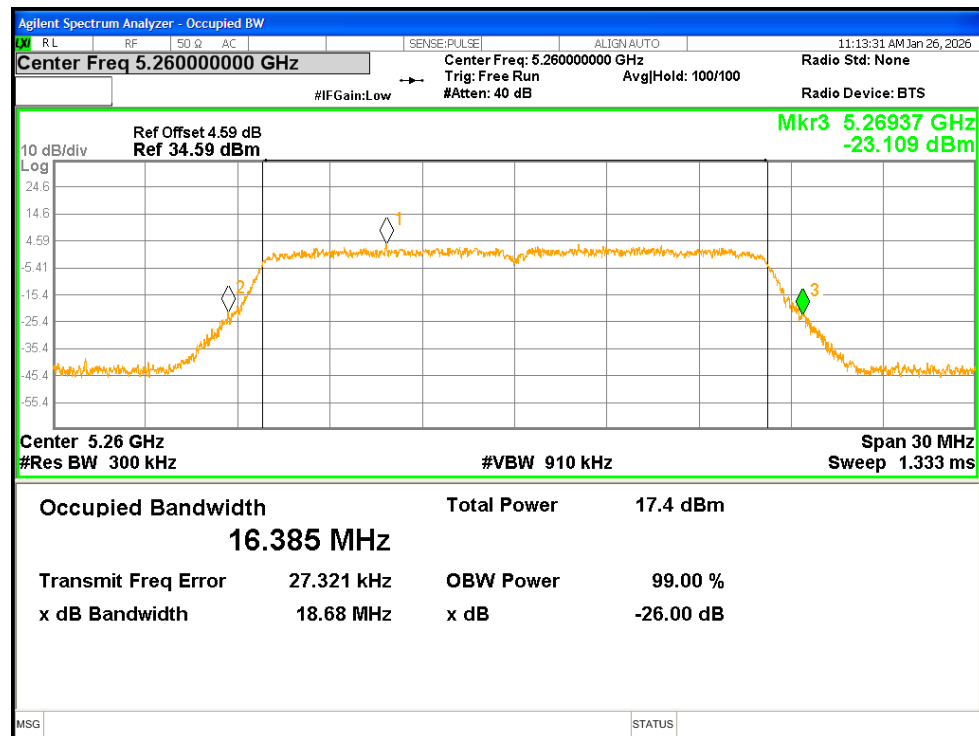
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.68	Pass
NVNT	a	5300	Ant1	18.7	Pass
NVNT	a	5320	Ant1	18.61	Pass
NVNT	a	5260	Ant2	18.69	Pass
NVNT	a	5300	Ant2	18.61	Pass
NVNT	a	5320	Ant2	18.64	Pass
NVNT	n20	5260	Ant1	19.61	Pass
NVNT	n20	5260	Ant2	19.54	Pass
NVNT	n20	5300	Ant1	19.58	Pass
NVNT	n20	5300	Ant2	19.64	Pass
NVNT	n20	5320	Ant1	19.74	Pass
NVNT	n20	5320	Ant2	19.6	Pass
NVNT	n40	5270	Ant1	39.1	Pass
NVNT	n40	5270	Ant2	38.99	Pass
NVNT	n40	5310	Ant1	39.08	Pass
NVNT	n40	5310	Ant2	39.13	Pass
NVNT	ac20	5260	Ant1	19.39	Pass
NVNT	ac20	5260	Ant2	19.49	Pass
NVNT	ac20	5300	Ant1	19.53	Pass
NVNT	ac20	5300	Ant2	19.55	Pass
NVNT	ac20	5320	Ant1	19.46	Pass
NVNT	ac20	5320	Ant2	19.54	Pass
NVNT	ac40	5270	Ant1	38.99	Pass
NVNT	ac40	5270	Ant2	39.05	Pass
NVNT	ac40	5310	Ant1	39.11	Pass
NVNT	ac40	5310	Ant2	39.08	Pass
NVNT	ac80	5290	Ant1	88.11	Pass
NVNT	ac80	5290	Ant2	83.91	Pass
NVNT	ax20	5260	Ant1	20.41	Pass
NVNT	ax20	5260	Ant2	20.39	Pass
NVNT	ax20	5300	Ant1	20.35	Pass
NVNT	ax20	5300	Ant2	20.6	Pass
NVNT	ax20	5320	Ant1	20.41	Pass
NVNT	ax20	5320	Ant2	20.51	Pass
NVNT	ax40	5270	Ant1	39.92	Pass
NVNT	ax40	5270	Ant2	39.92	Pass
NVNT	ax40	5310	Ant1	40.02	Pass
NVNT	ax40	5310	Ant2	39.82	Pass
NVNT	ax80	5290	Ant1	82.32	Pass
NVNT	ax80	5290	Ant2	81.26	Pass
NVNT	be20	5260	Ant1	22.7	Pass

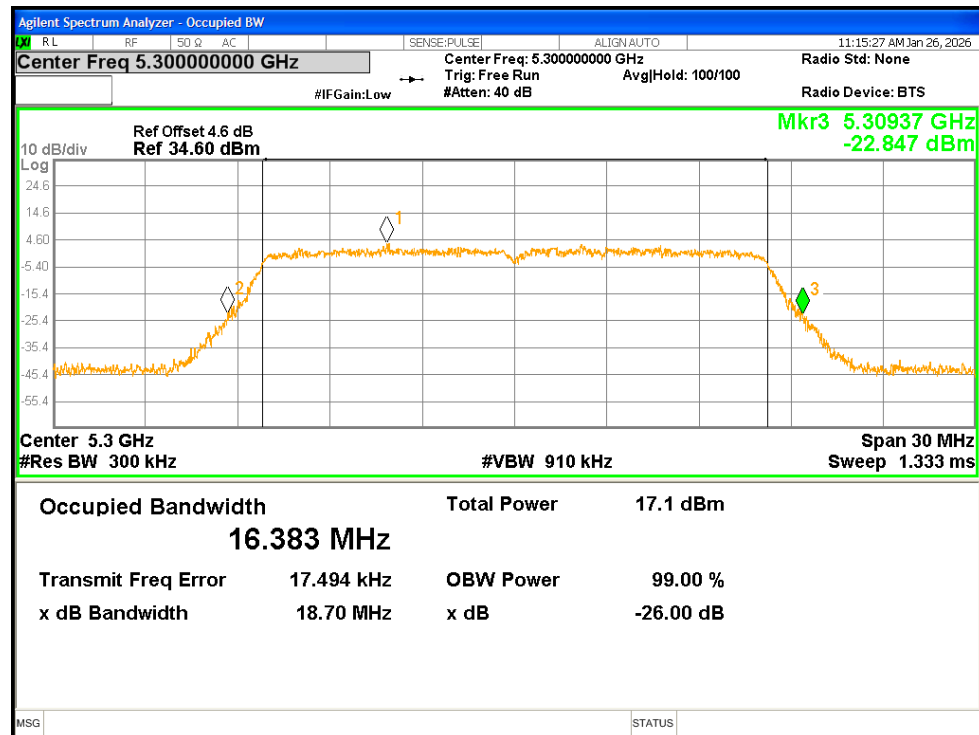
NVNT	be20	5260	Ant2	22.76	Pass
NVNT	be20	5280	Ant1	23.27	Pass
NVNT	be20	5280	Ant2	23.19	Pass
NVNT	be20	5320	Ant1	23.55	Pass
NVNT	be20	5320	Ant2	25.42	Pass
NVNT	be40	5270	Ant1	43.36	Pass
NVNT	be40	5270	Ant2	45.75	Pass
NVNT	be40	5310	Ant1	42.36	Pass
NVNT	be40	5310	Ant2	43.56	Pass
NVNT	be80	5290	Ant1	84.66	Pass
NVNT	be80	5290	Ant2	83.8	Pass

Test Graphs

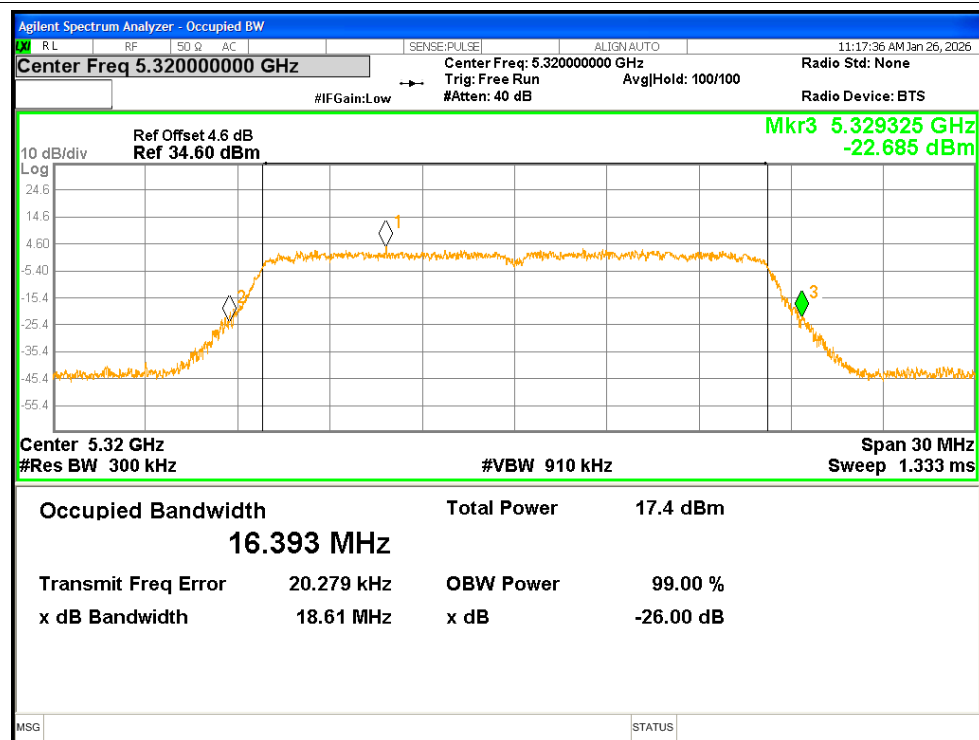
-26dB Bandwidth NVNT a 5260MHz Ant1



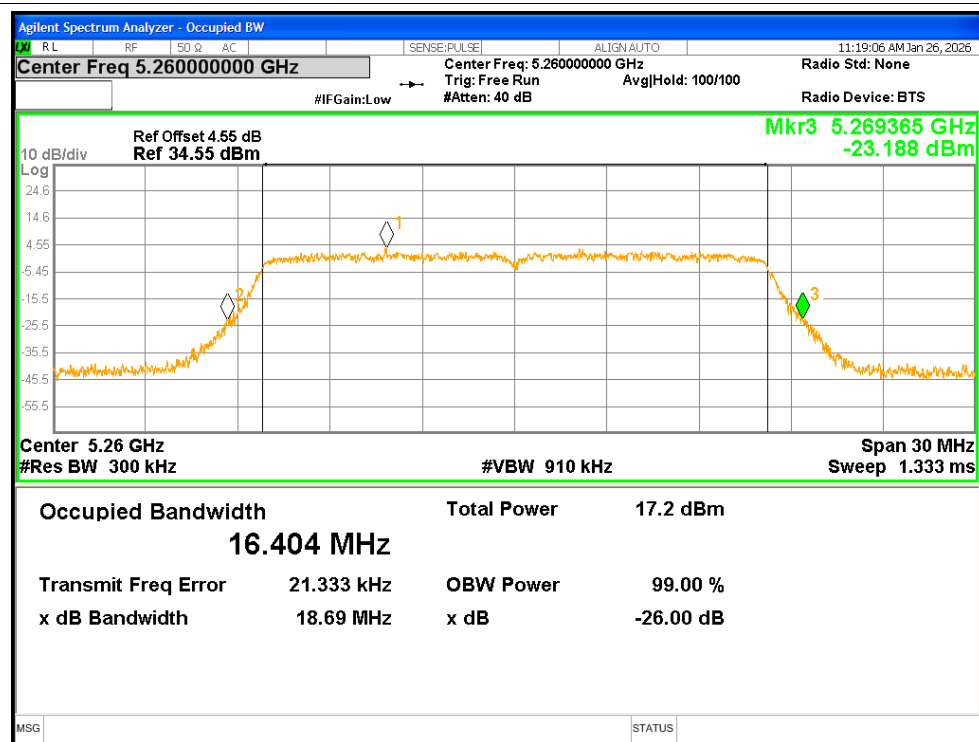
-26dB Bandwidth NVNT a 5300MHz Ant1



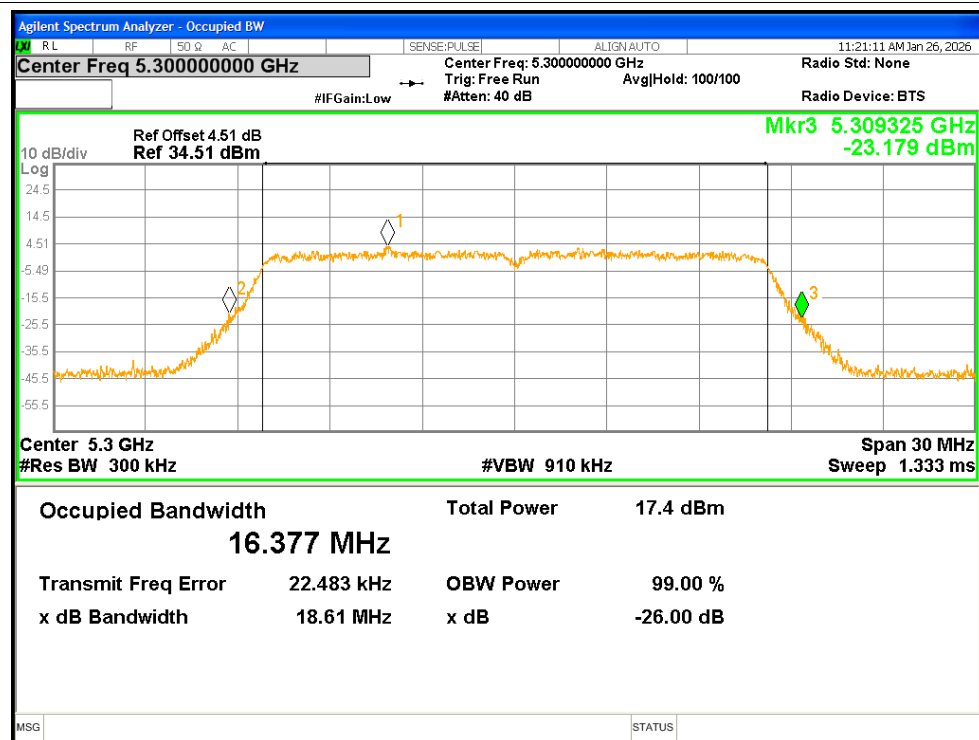
-26dB Bandwidth NVNT a 5320MHz Ant1



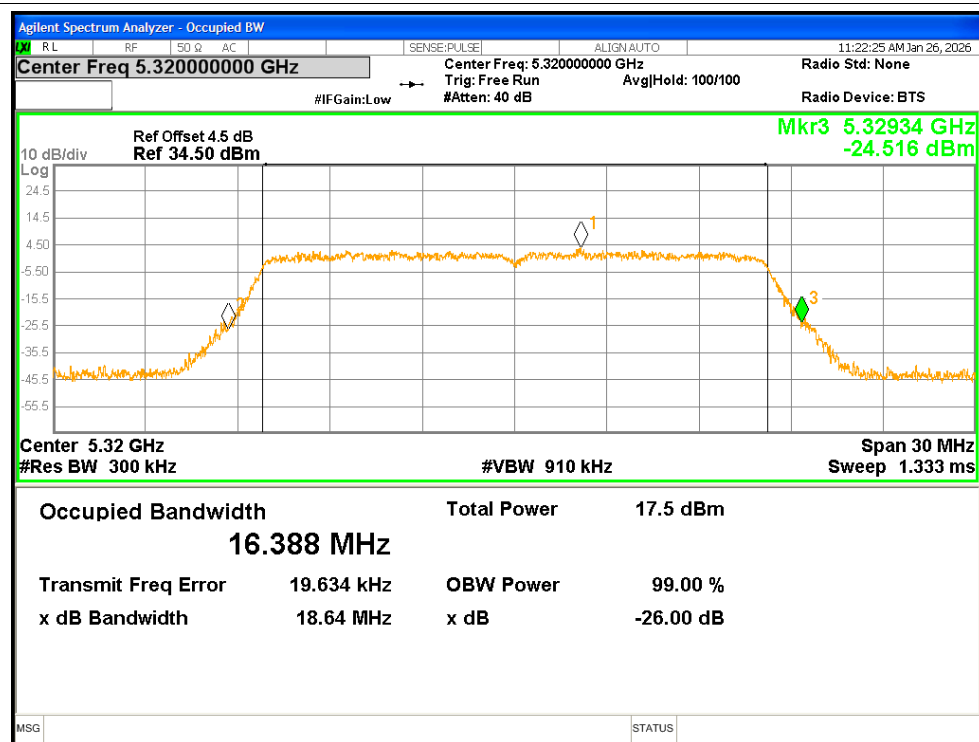
-26dB Bandwidth NVNT a 5260MHz Ant2



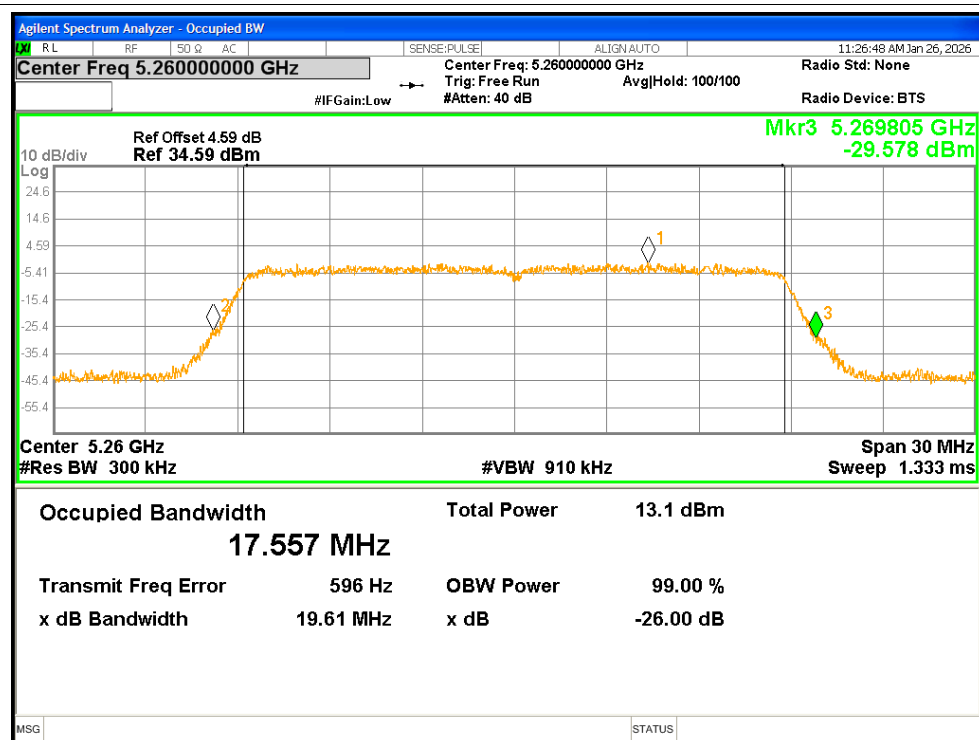
-26dB Bandwidth NVNT a 5300MHz Ant2



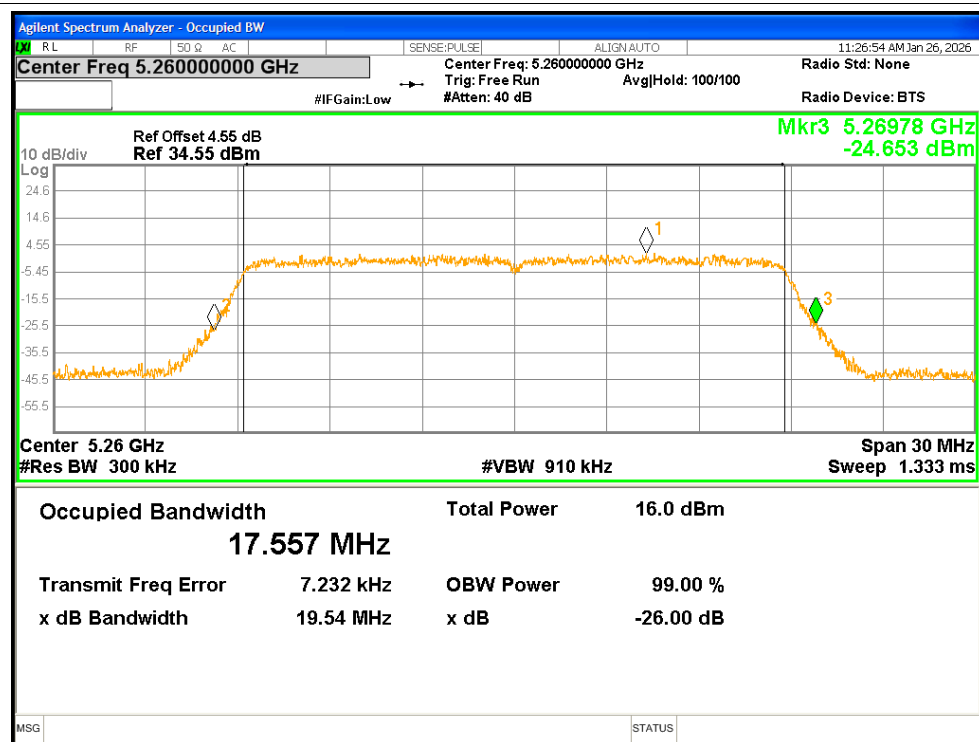
-26dB Bandwidth NVNT a 5320MHz Ant2



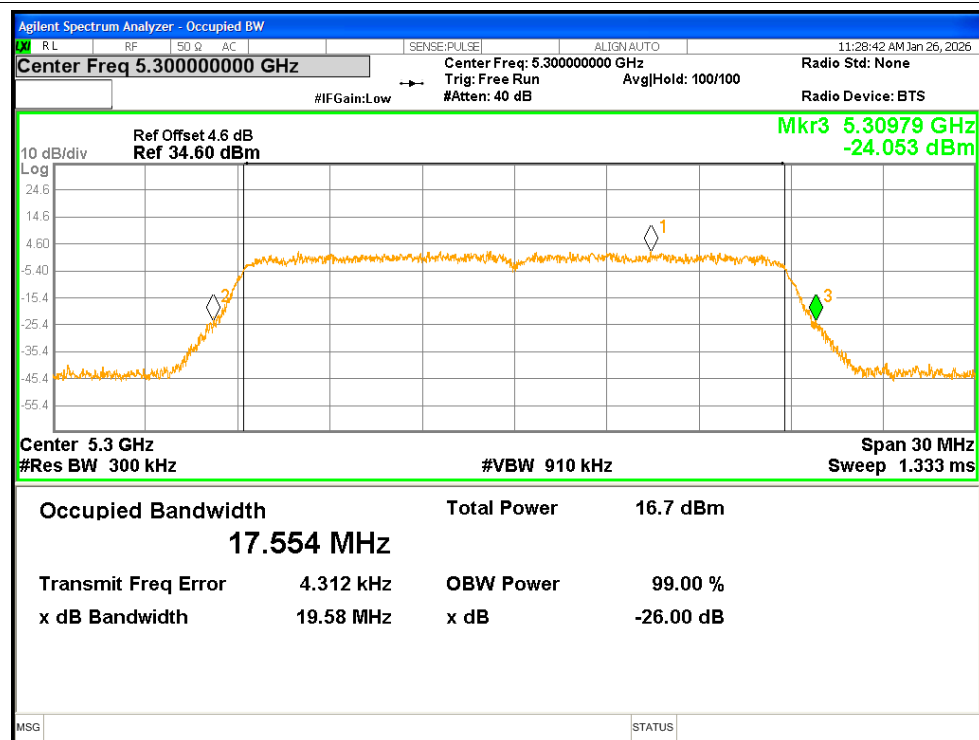
-26dB Bandwidth NVNT n20 5260MHz Ant1



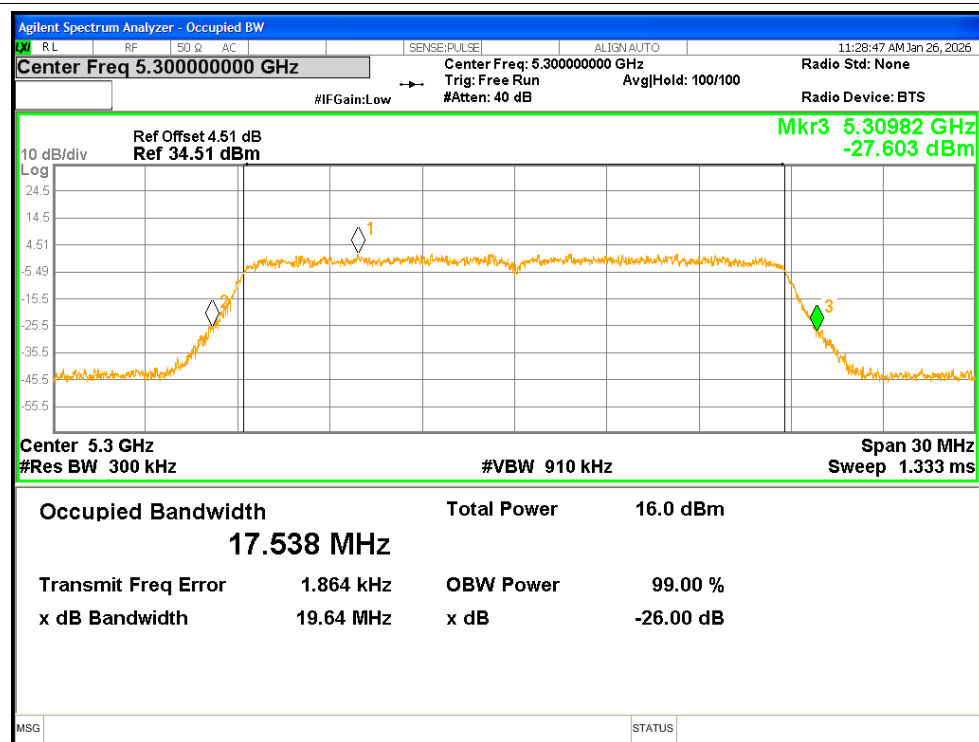
-26dB Bandwidth NVNT n20 5260MHz Ant2



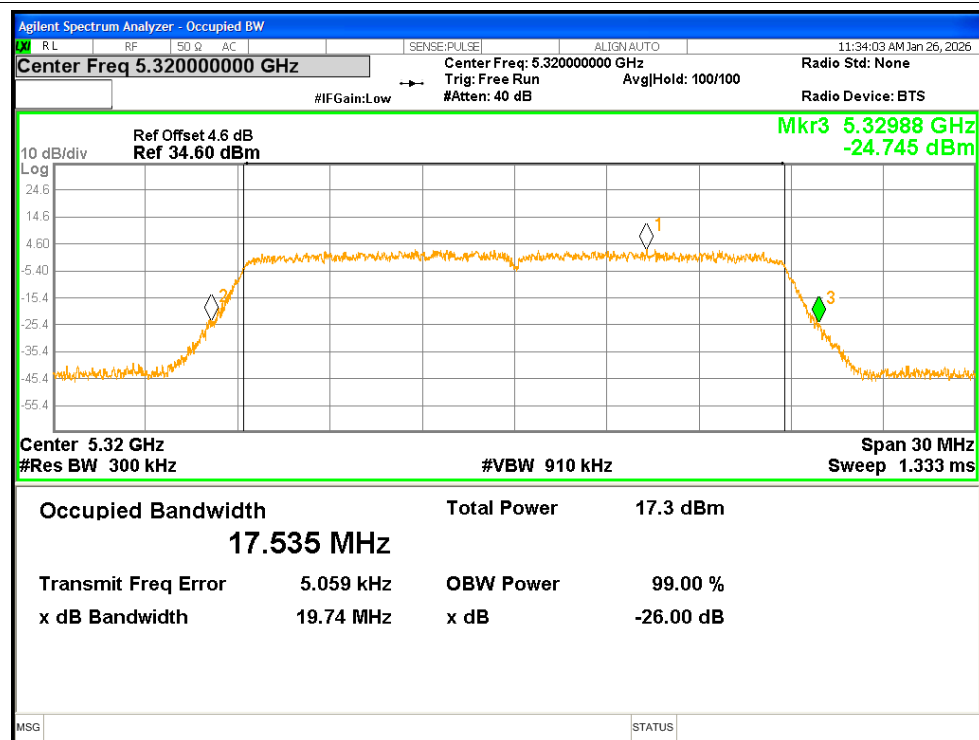
-26dB Bandwidth NVNT n20 5300MHz Ant1



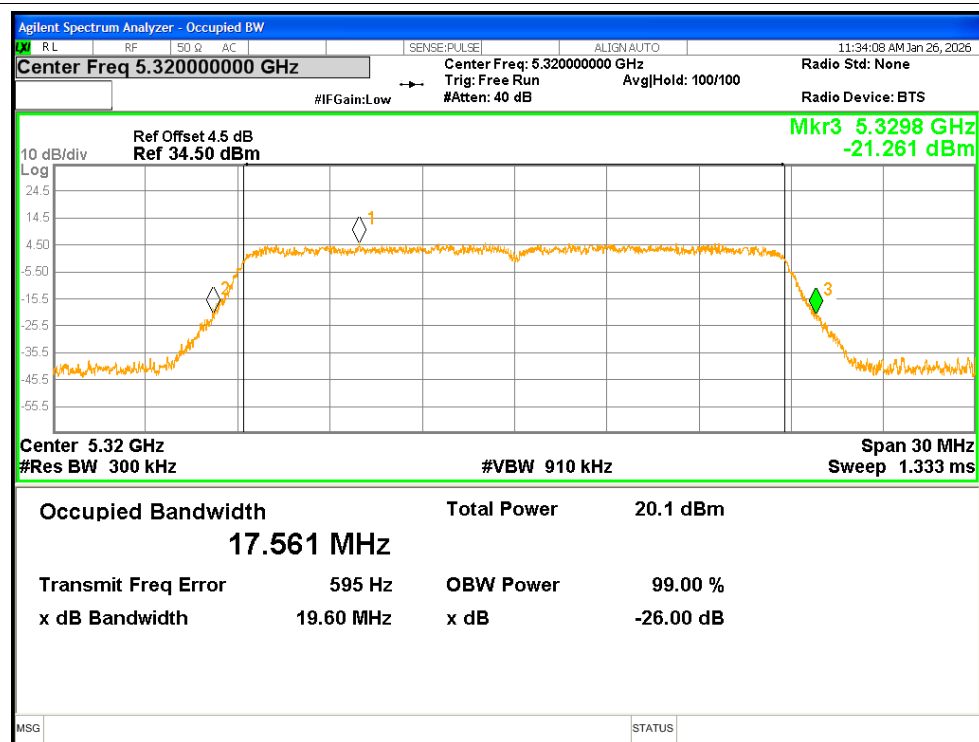
-26dB Bandwidth NVNT n20 5300MHz Ant2



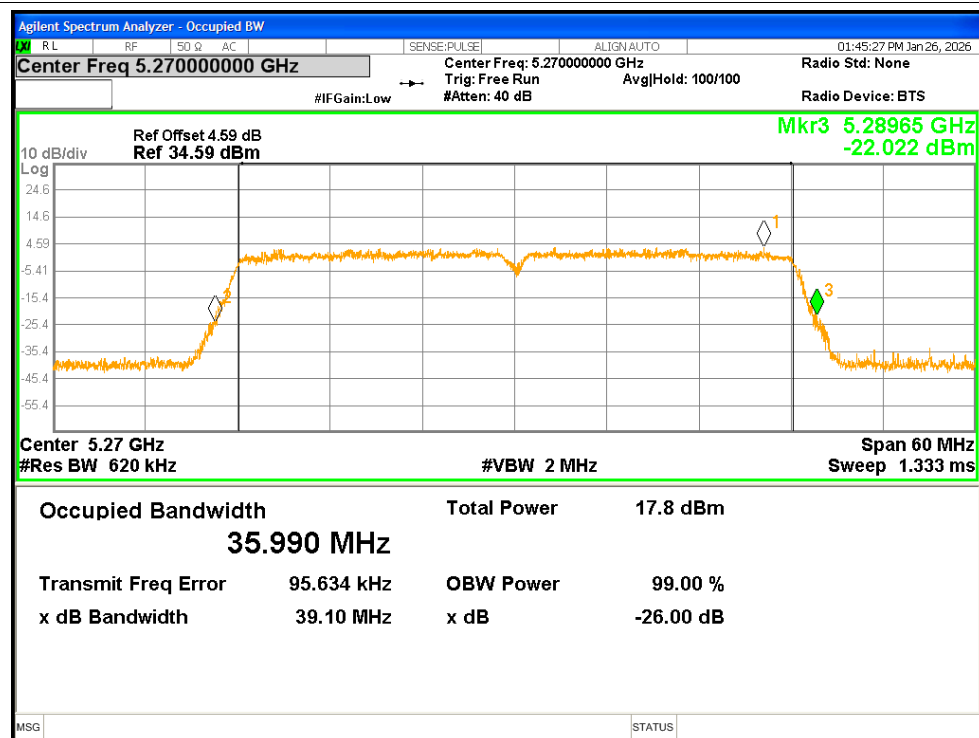
-26dB Bandwidth NVNT n20 5320MHz Ant1



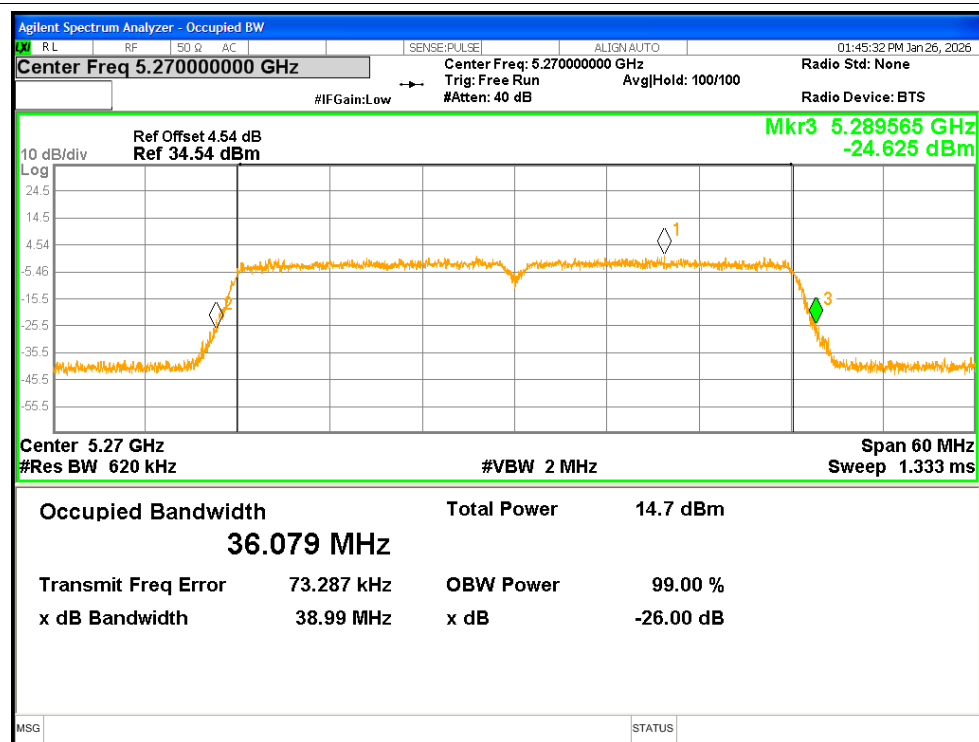
-26dB Bandwidth NVNT n20 5320MHz Ant2



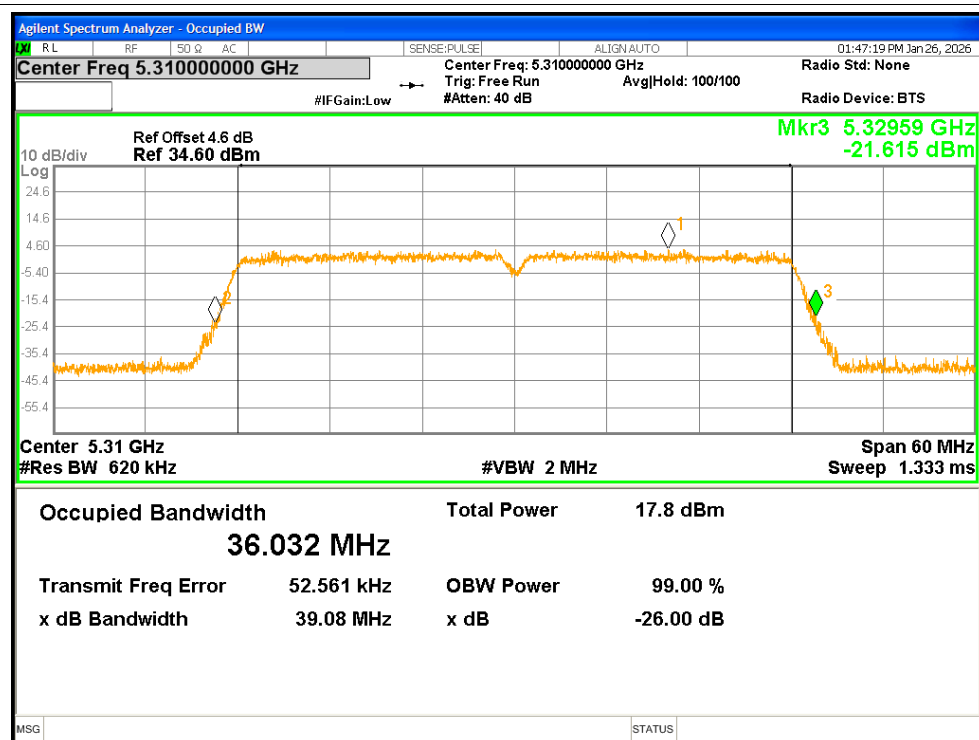
-26dB Bandwidth NVNT n40 5270MHz Ant1



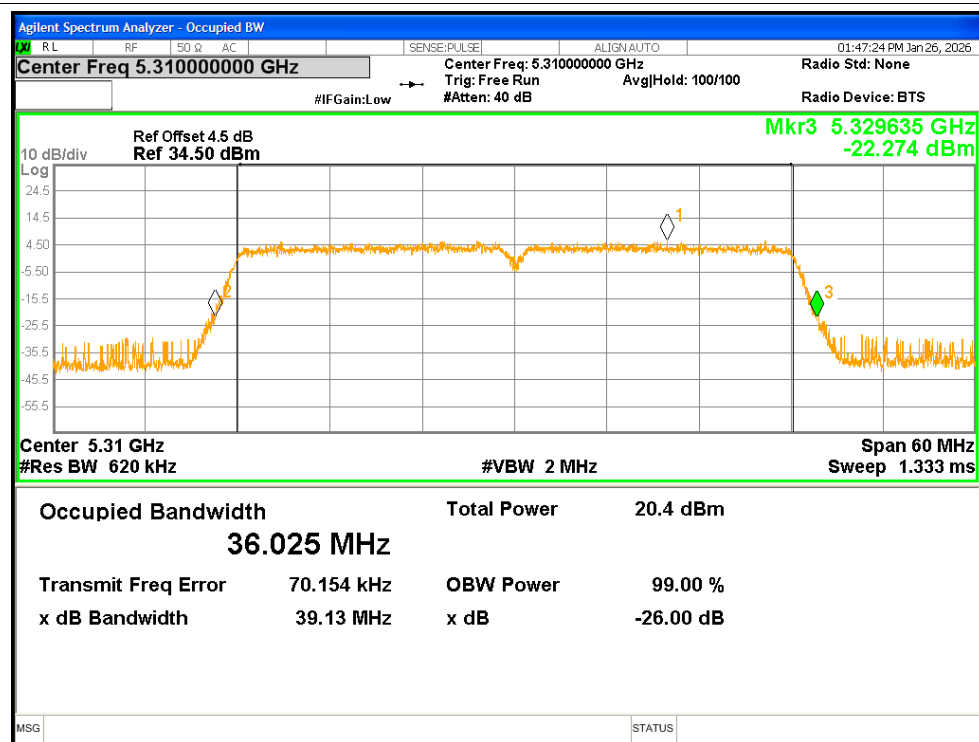
-26dB Bandwidth NVNT n40 5270MHz Ant2



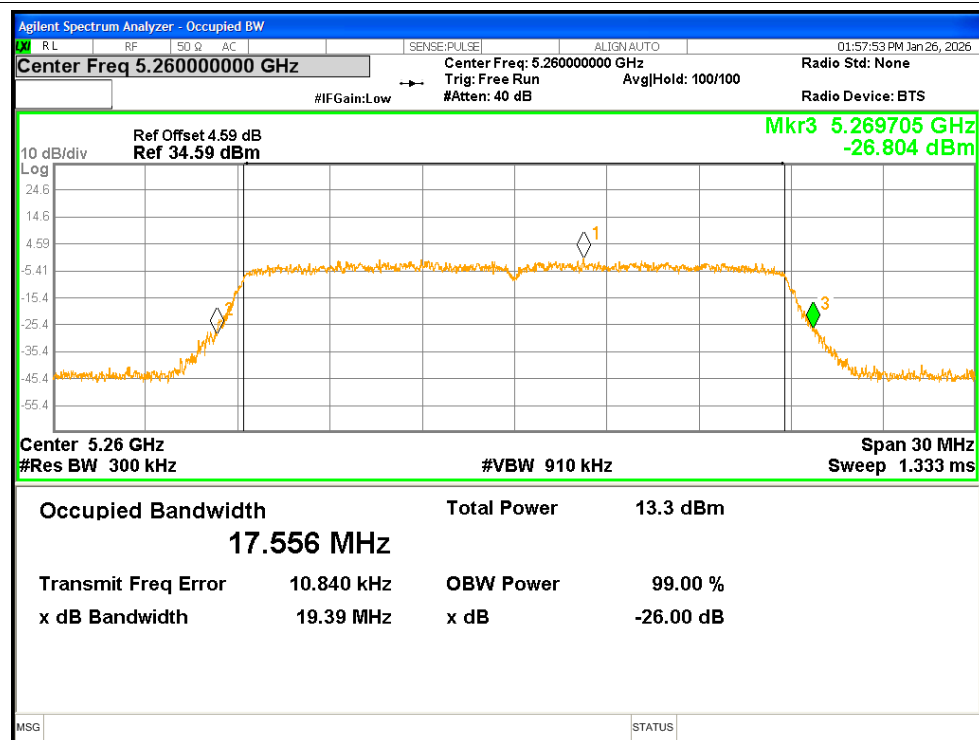
-26dB Bandwidth NVNT n40 5310MHz Ant1



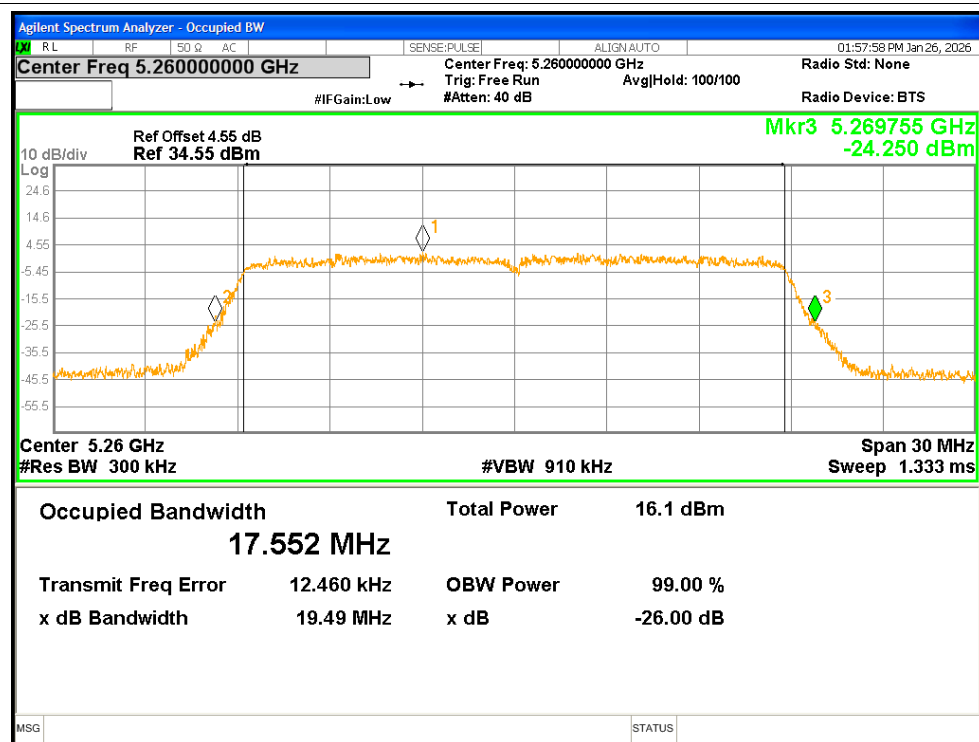
-26dB Bandwidth NVNT n40 5310MHz Ant2



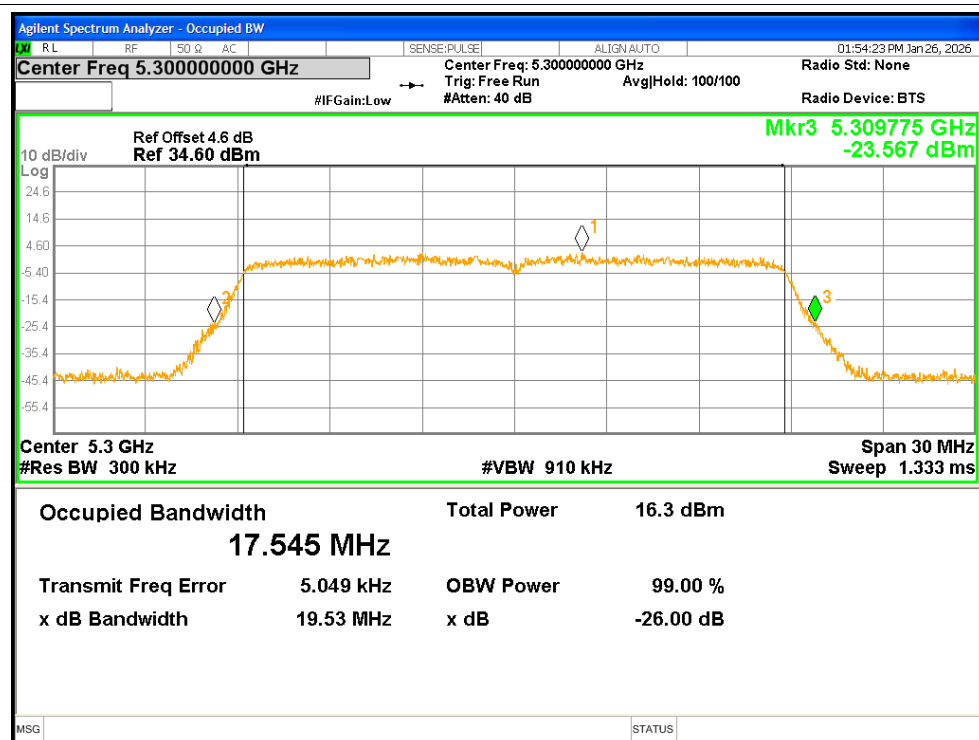
-26dB Bandwidth NVNT ac20 5260MHz Ant1



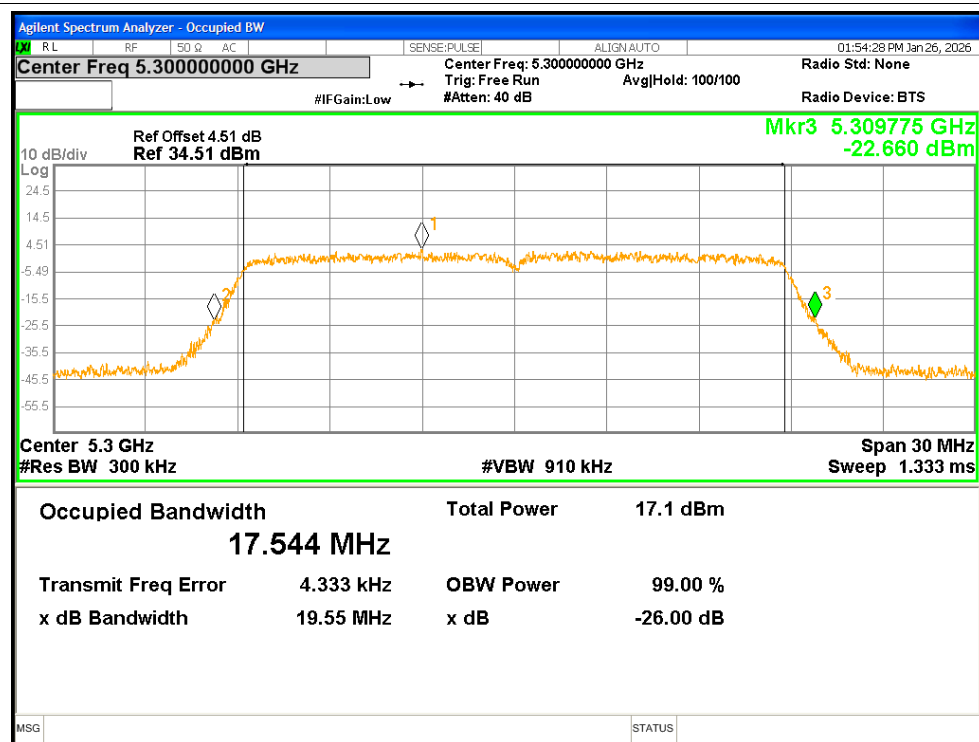
-26dB Bandwidth NVNT ac20 5260MHz Ant2



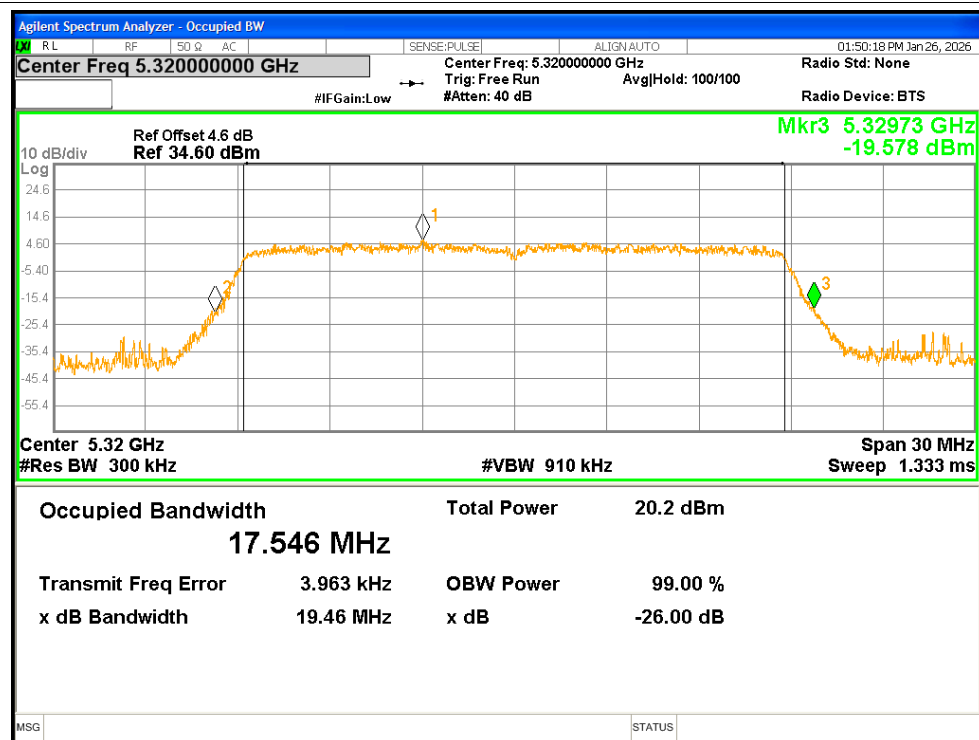
-26dB Bandwidth NVNT ac20 5300MHz Ant1



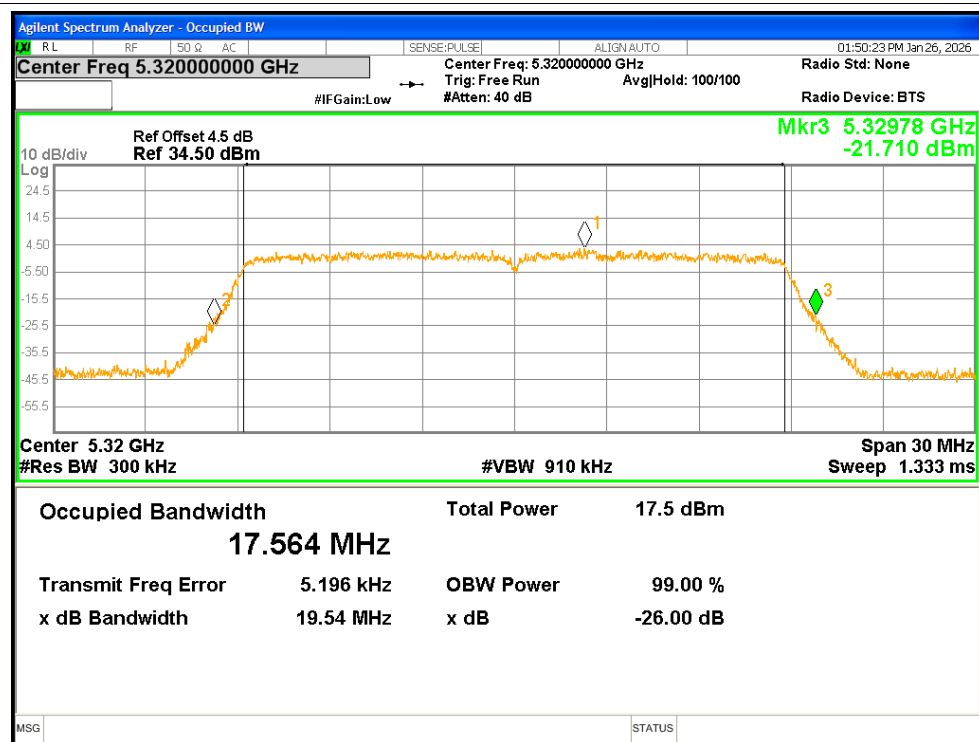
-26dB Bandwidth NVNT ac20 5300MHz Ant2



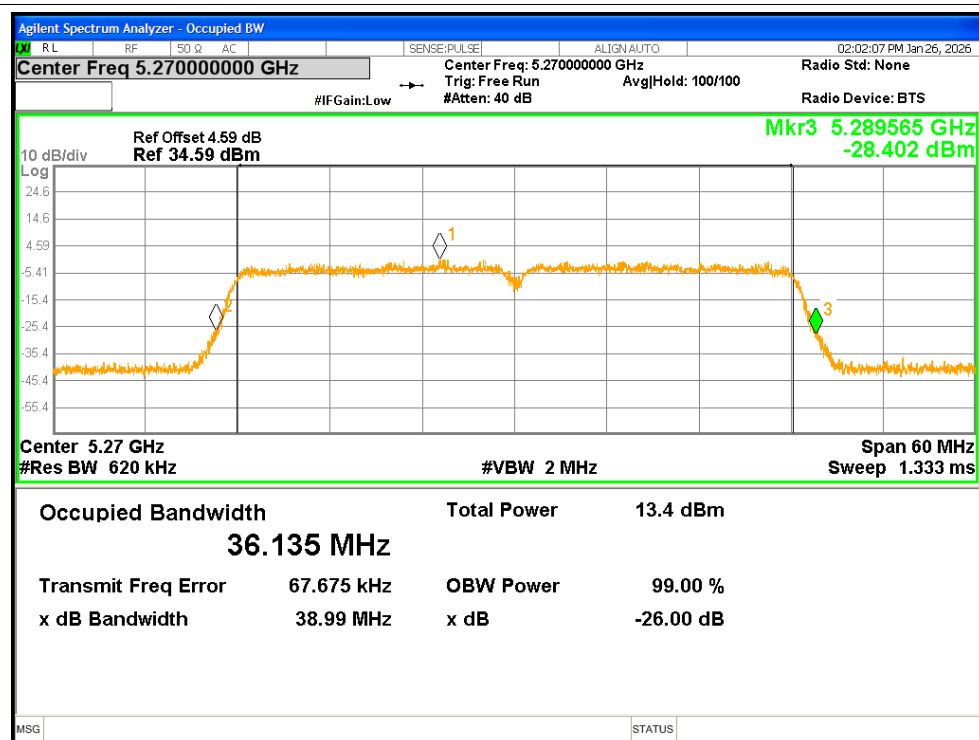
-26dB Bandwidth NVNT ac20 5320MHz Ant1



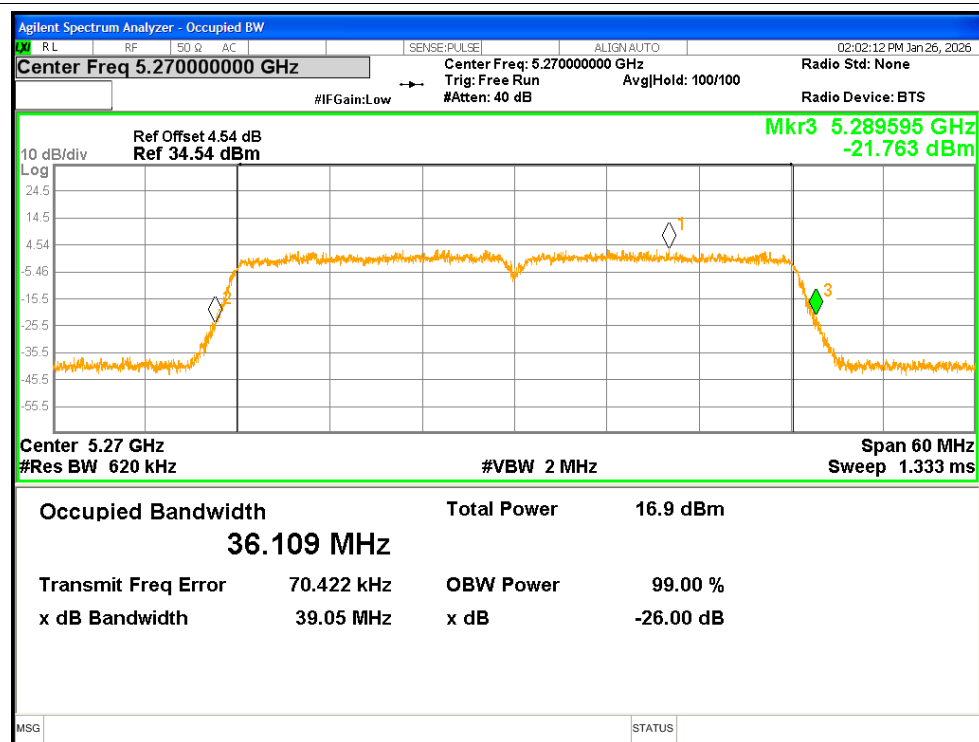
-26dB Bandwidth NVNT ac20 5320MHz Ant2



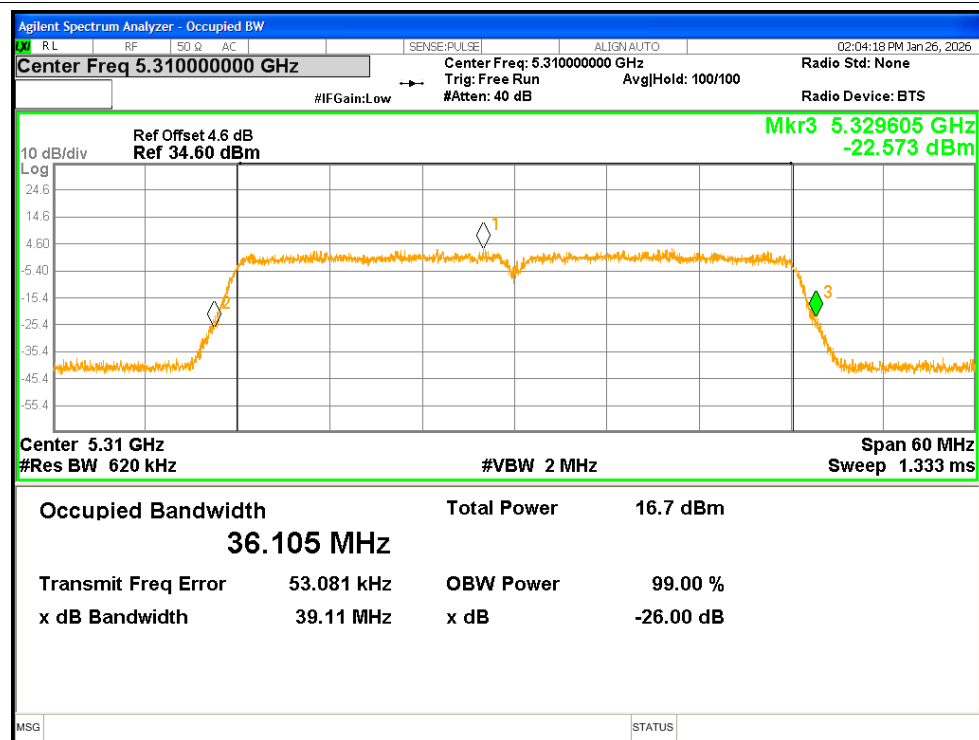
-26dB Bandwidth NVNT ac40 5270MHz Ant1



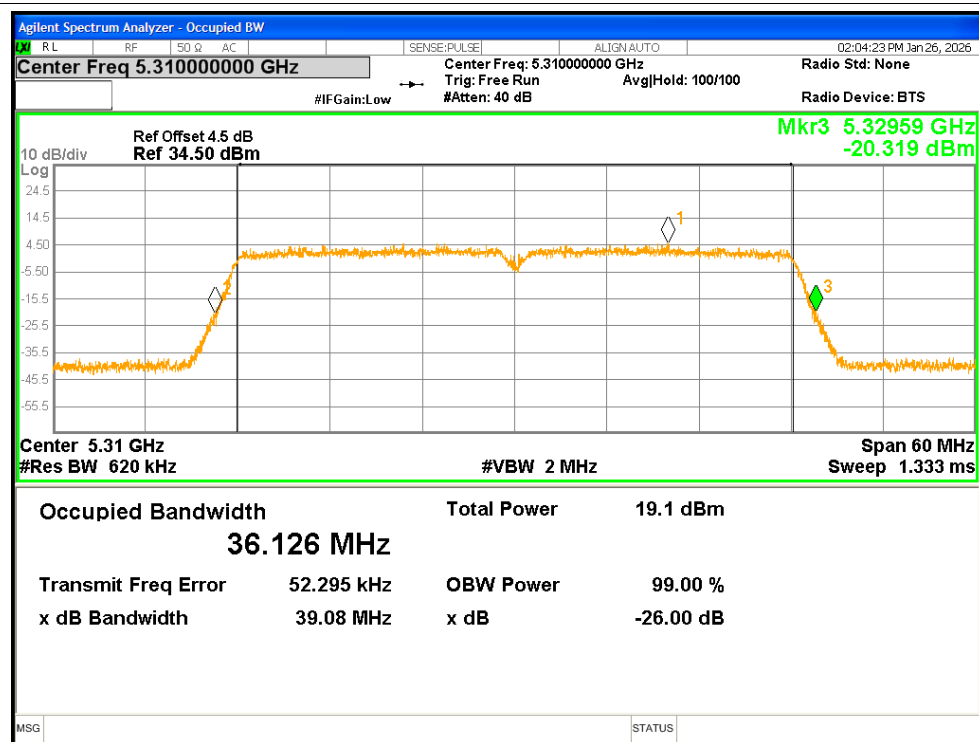
-26dB Bandwidth NVNT ac40 5270MHz Ant2



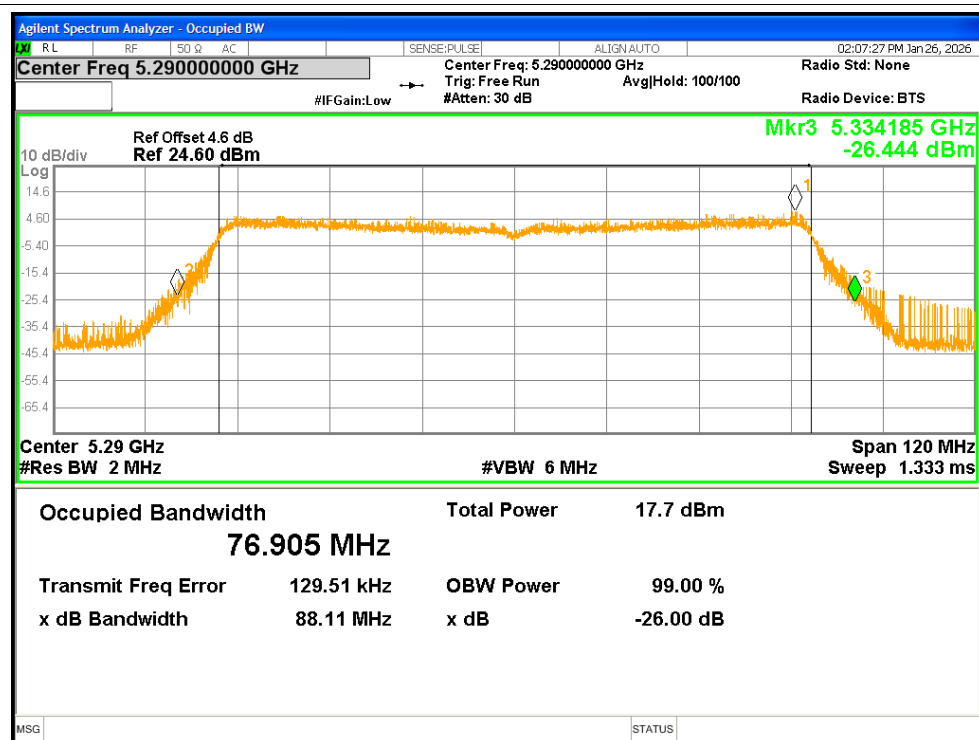
-26dB Bandwidth NVNT ac40 5310MHz Ant1



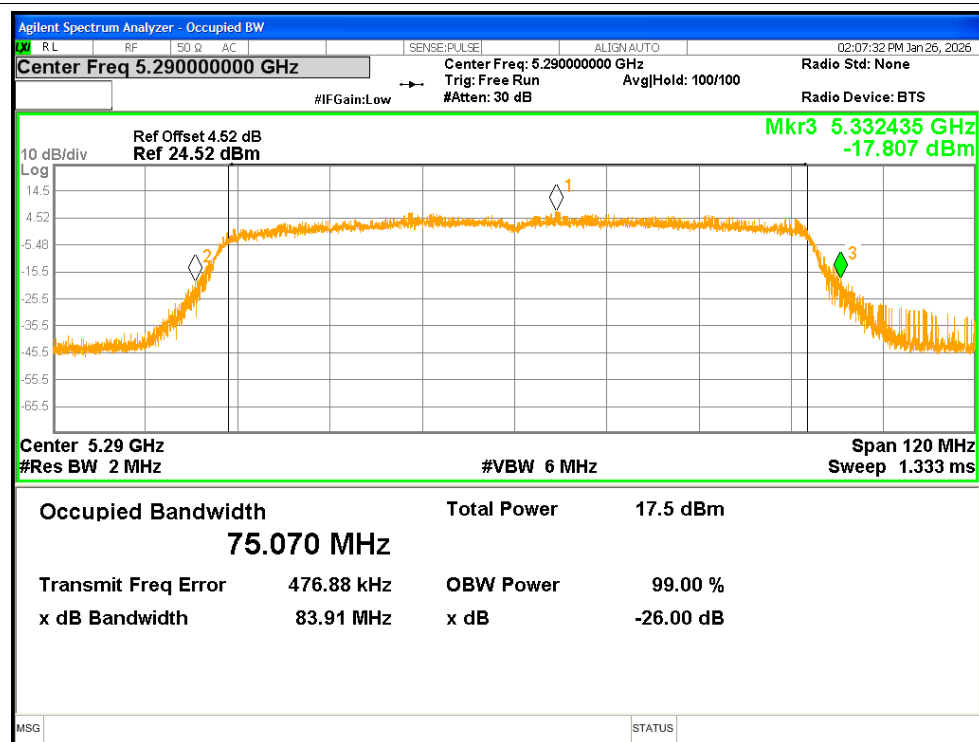
-26dB Bandwidth NVNT ac40 5310MHz Ant2



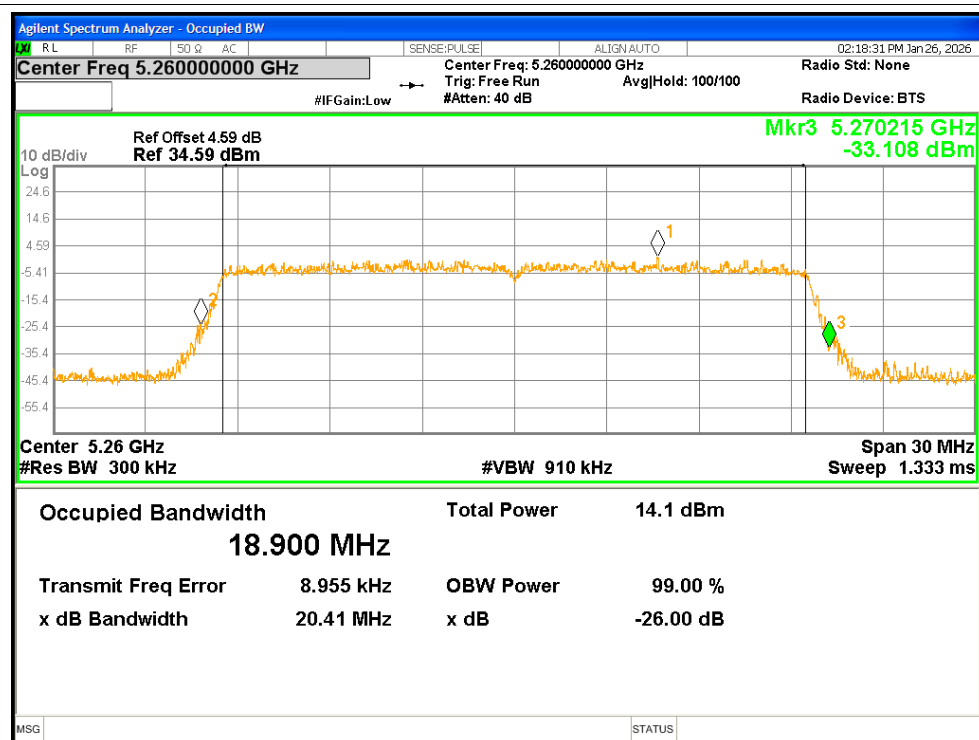
-26dB Bandwidth NVNT ac80 5290MHz Ant1



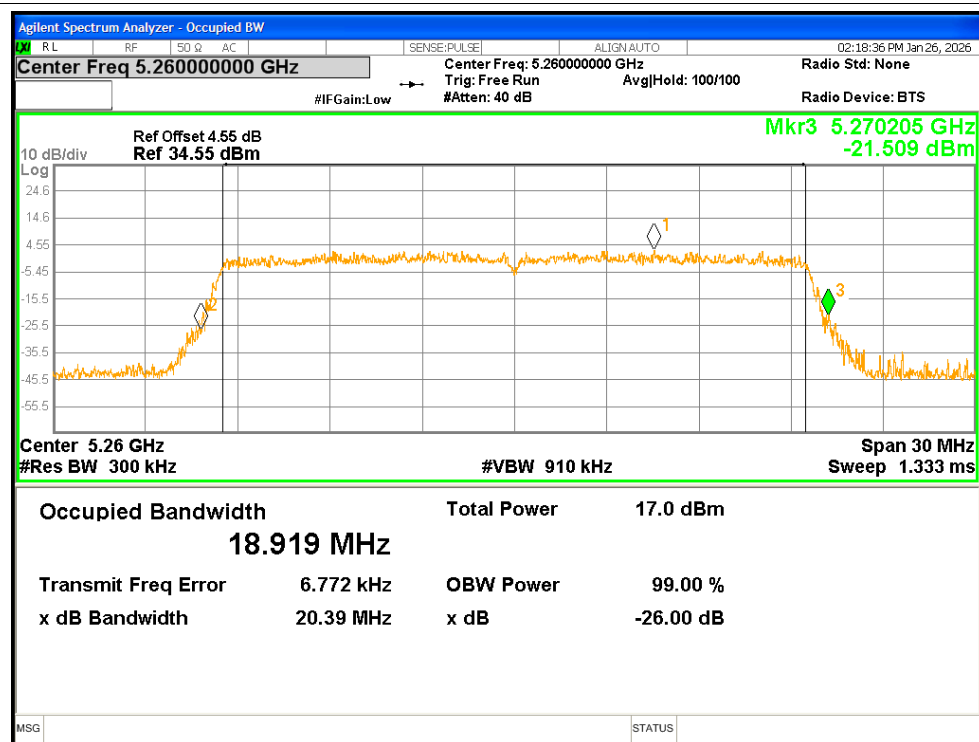
-26dB Bandwidth NVNT ac80 5290MHz Ant2



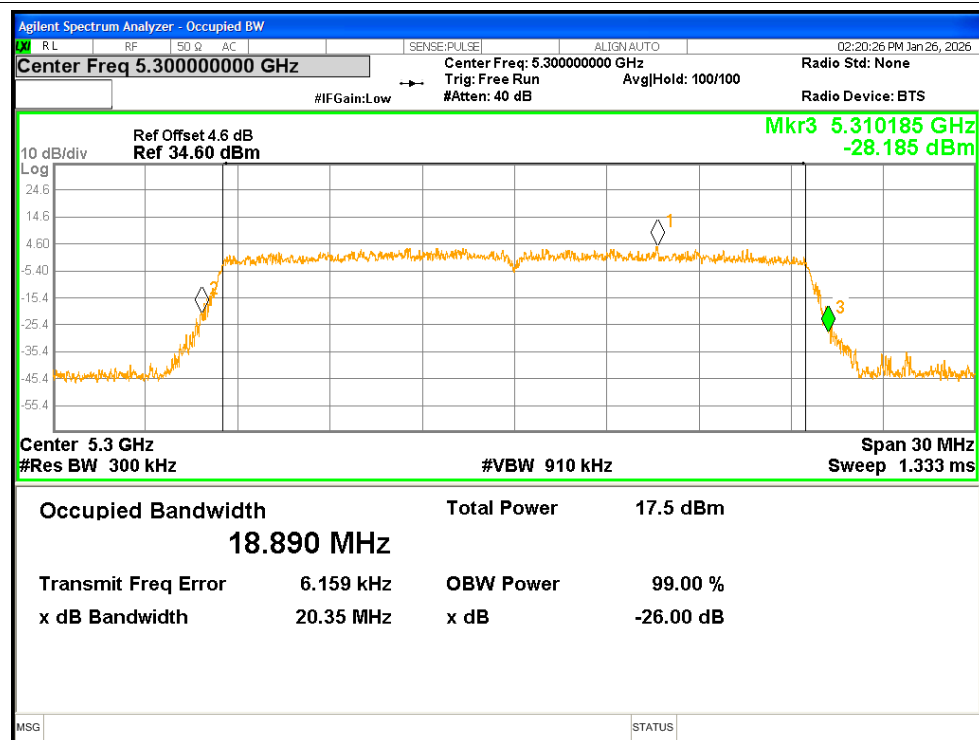
-26dB Bandwidth NVNT ax20 5260MHz Ant1



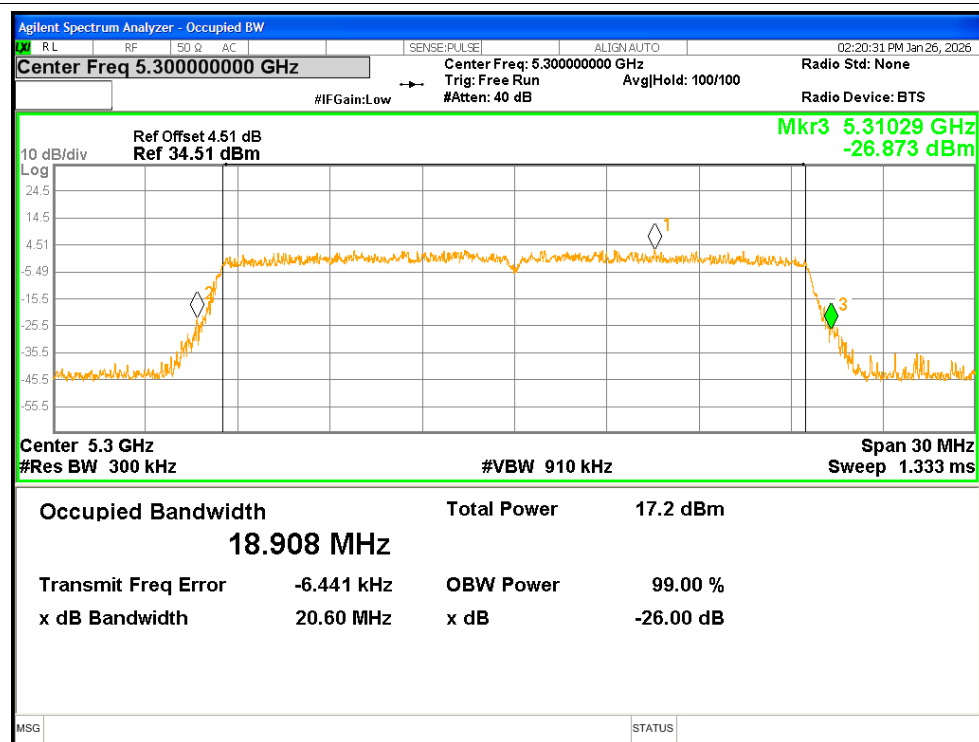
-26dB Bandwidth NVNT ax20 5260MHz Ant2



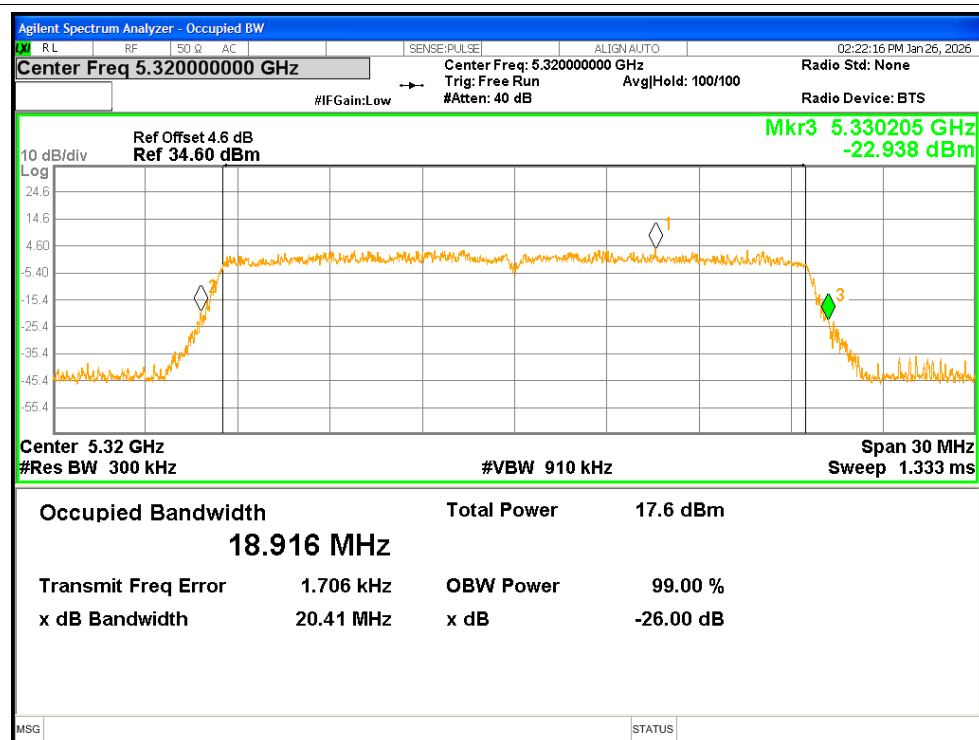
-26dB Bandwidth NVNT ax20 5300MHz Ant1



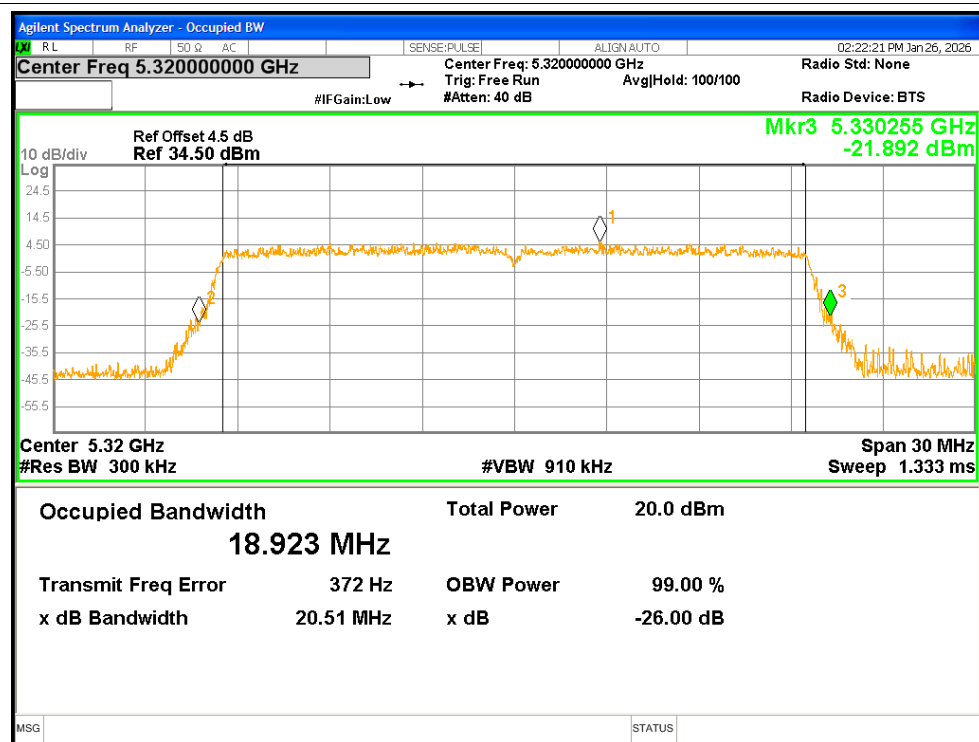
-26dB Bandwidth NVNT ax20 5300MHz Ant2



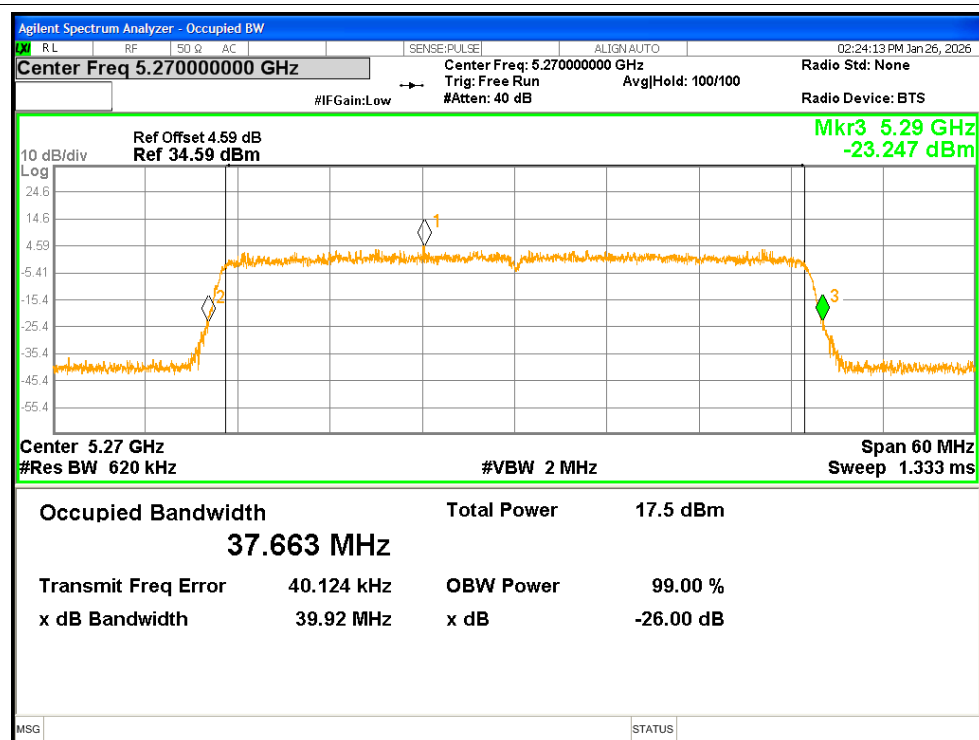
-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax20 5320MHz Ant2



-26dB Bandwidth NVNT ax40 5270MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant2

