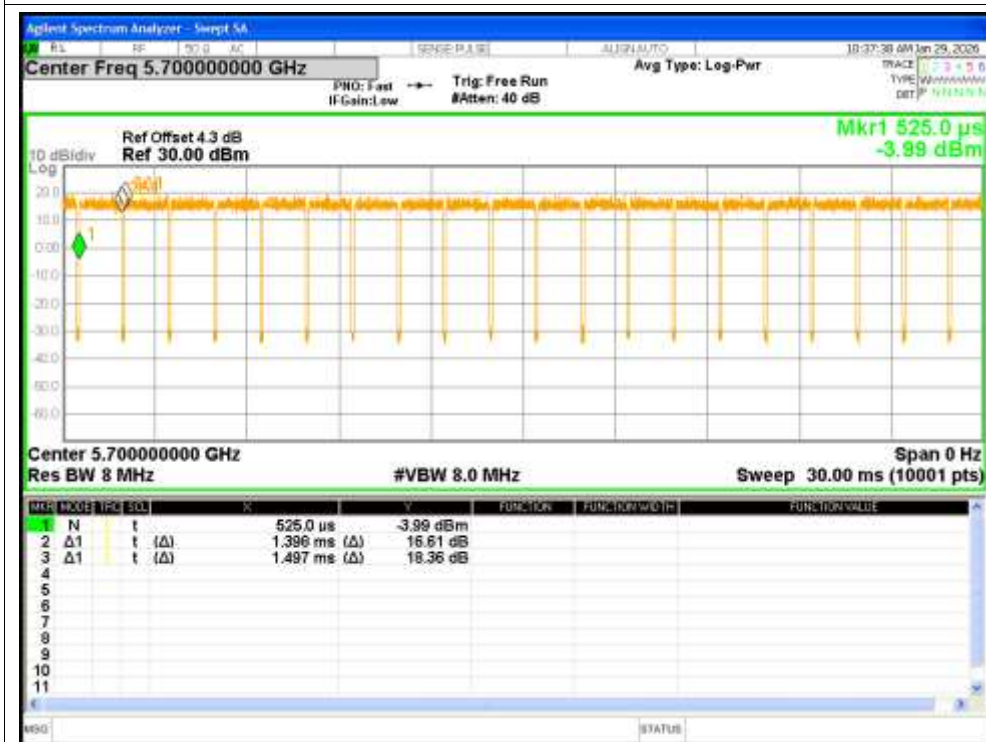


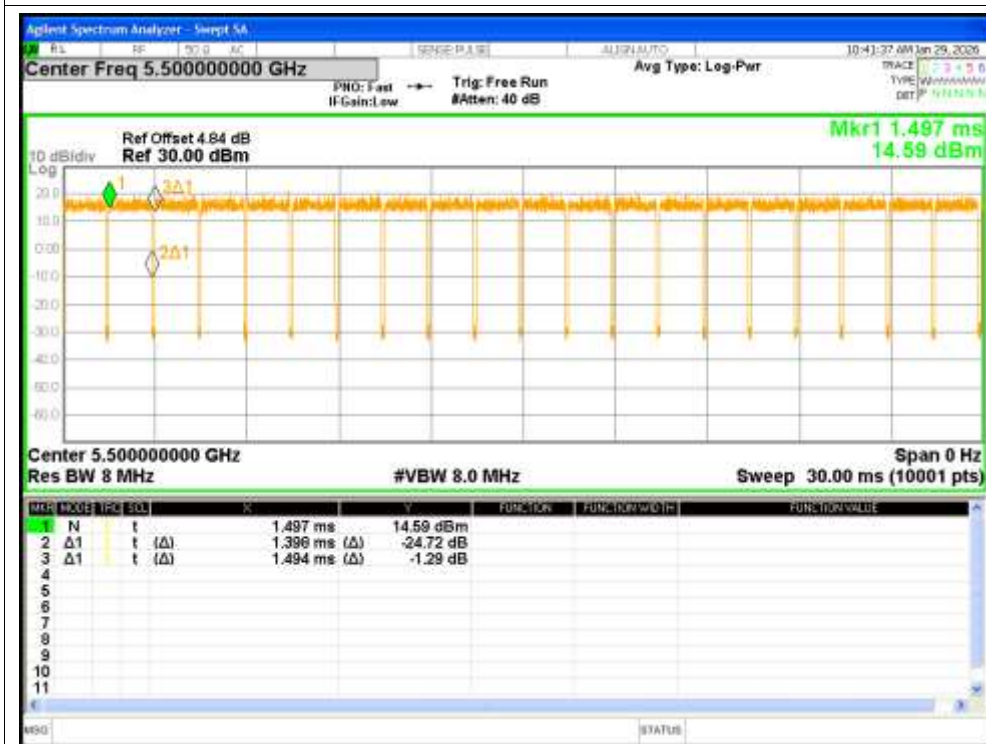
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Max Variation (%)
NVNT	a	5500	Ant1	1.398	1.497	93.39	0.3	0.72	0.22
NVNT	a	5580	Ant1	1.398	1.494	93.57	0.29	0.72	0.22
NVNT	a	5700	Ant1	1.398	1.497	93.39	0.3	0.72	0.19
NVNT	a	5500	Ant2	1.398	1.494	93.57	0.29	0.72	0.19
NVNT	a	5580	Ant2	1.398	1.497	93.39	0.3	0.72	0.21
NVNT	a	5700	Ant2	1.398	1.494	93.57	0.29	0.72	0.20
NVNT	n20	5500	MIMO	1.311	1.407	93.18	0.31	0.76	0.18
NVNT	n20	5580	MIMO	1.311	1.407	93.18	0.31	0.76	0.20
NVNT	n20	5700	MIMO	1.308	1.407	92.96	0.32	0.76	0.18
NVNT	n40	5510	MIMO	0.648	0.747	86.75	0.62	1.54	0.15
NVNT	n40	5550	MIMO	0.651	0.747	87.15	0.6	1.54	0.15
NVNT	n40	5670	MIMO	0.648	0.747	86.75	0.62	1.54	0.22
NVNT	ac20	5500	MIMO	1.314	1.413	92.99	0.32	0.76	0.26
NVNT	ac20	5580	MIMO	1.317	1.413	93.21	0.31	0.76	0.19
NVNT	ac20	5700	MIMO	1.314	1.413	92.99	0.32	0.76	0.20
NVNT	ac40	5510	MIMO	0.657	0.756	86.9	0.61	1.52	0.17
NVNT	ac40	5550	MIMO	0.657	0.756	86.9	0.61	1.52	0.21
NVNT	ac40	5670	MIMO	0.657	0.756	86.9	0.61	1.52	0.22
NVNT	ac80	5530	MIMO	0.326	0.424	76.89	1.14	3.07	0.22
NVNT	ac80	5610	MIMO	0.326	0.424	76.89	1.14	3.07	0.20
NVNT	ax20	5500	MIMO	1.02	1.119	91.15	0.4	0.98	0.21
NVNT	ax20	5580	MIMO	1.023	1.119	91.42	0.39	0.98	0.14
NVNT	ax20	5700	MIMO	1.02	1.119	91.15	0.4	0.98	0.17
NVNT	ax40	5510	MIMO	0.543	0.639	84.98	0.71	1.84	0.17
NVNT	ax40	5550	MIMO	0.543	0.642	84.58	0.73	1.84	0.15
NVNT	ax40	5670	MIMO	0.543	0.639	84.98	0.71	1.84	0.24
NVNT	ax80	5530	MIMO	0.292	0.39	74.87	1.26	3.42	0.19
NVNT	ax80	5610	MIMO	0.29	0.39	74.36	1.29	3.45	0.20

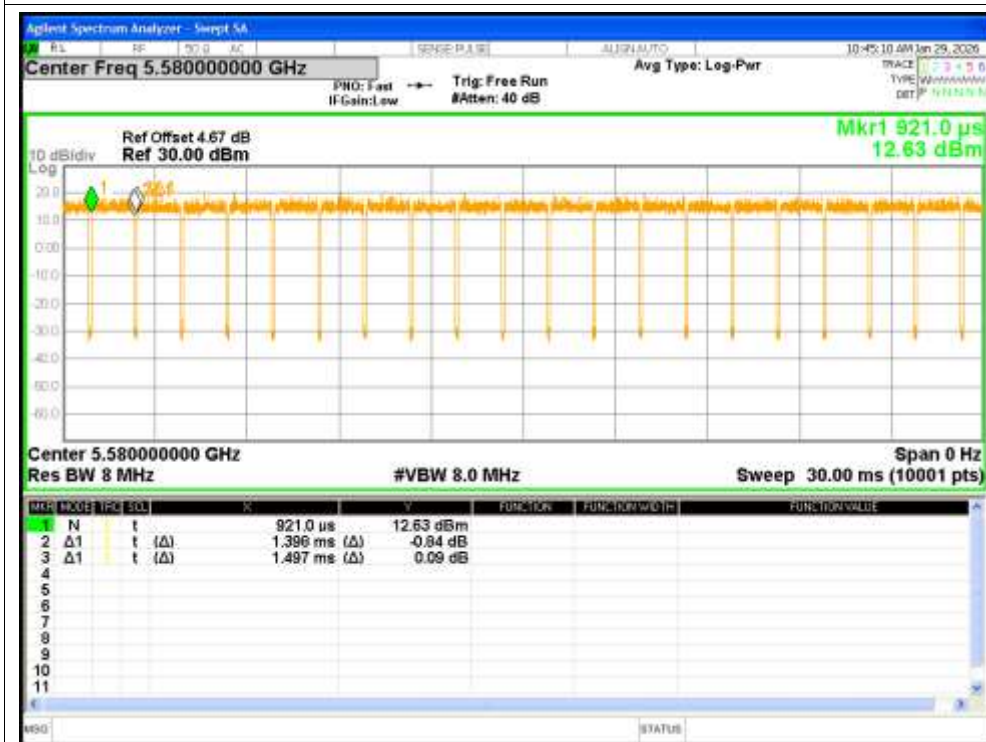
Duty Cycle NVNT a 5700MHz Ant1



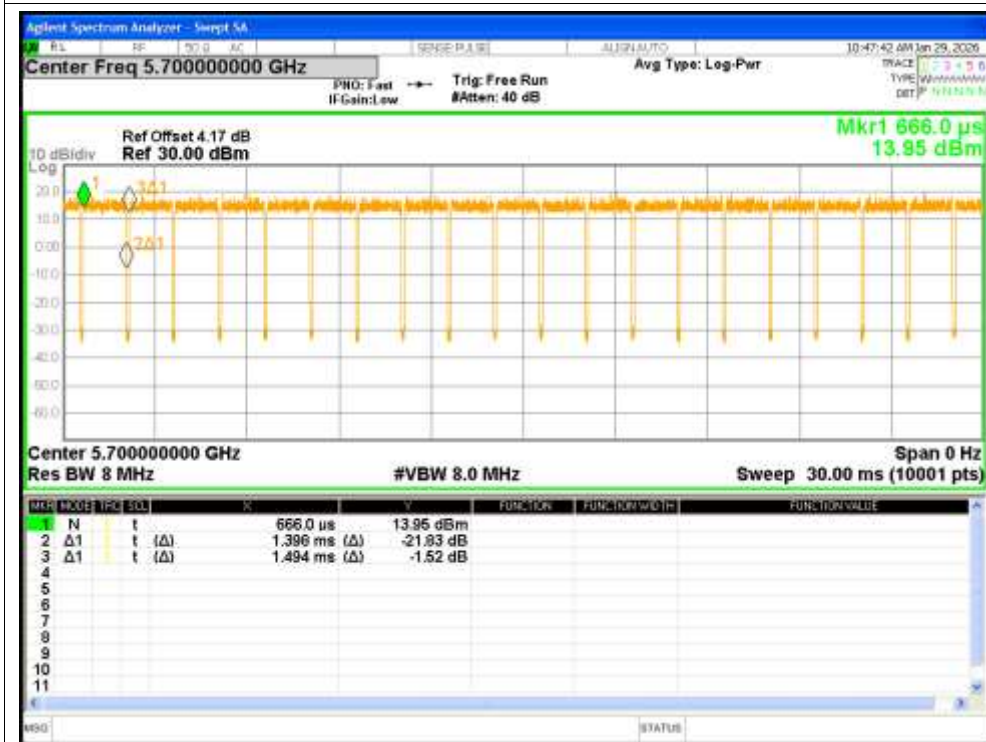
Duty Cycle NVNT a 5500MHz Ant2



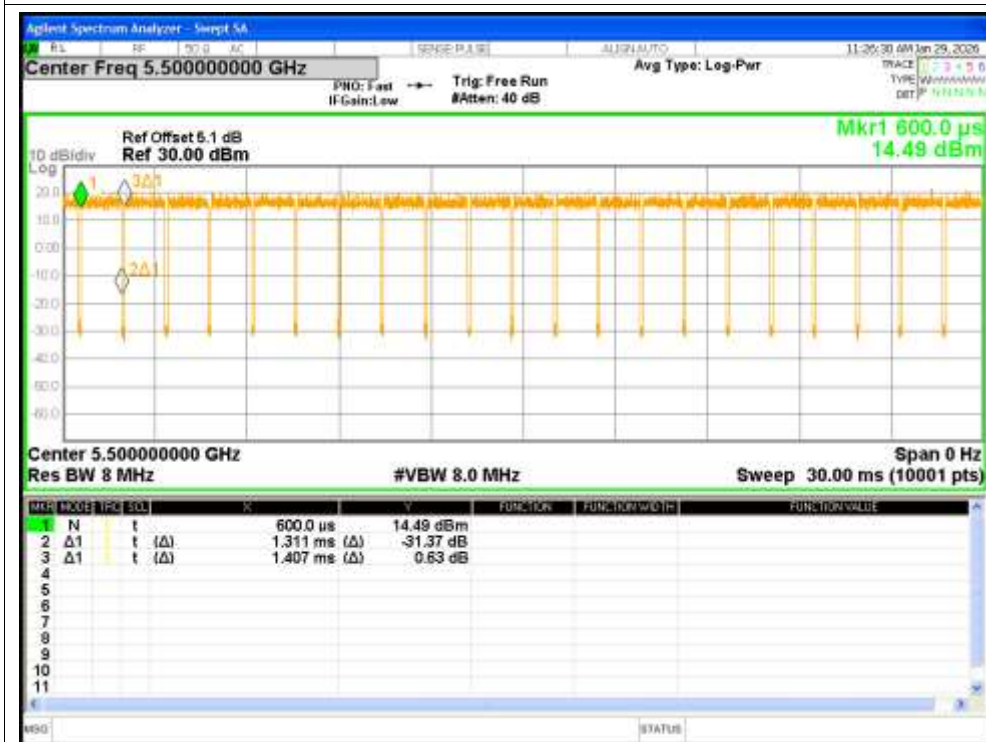
Duty Cycle NVNT a 5580MHz Ant2



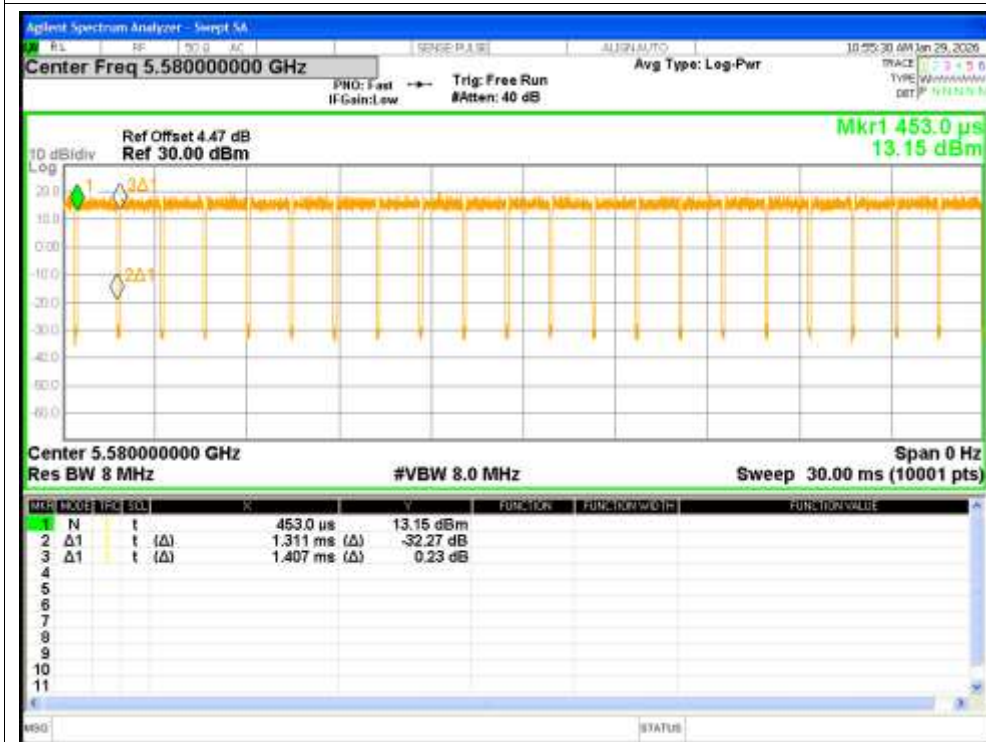
Duty Cycle NVNT a 5700MHz Ant2



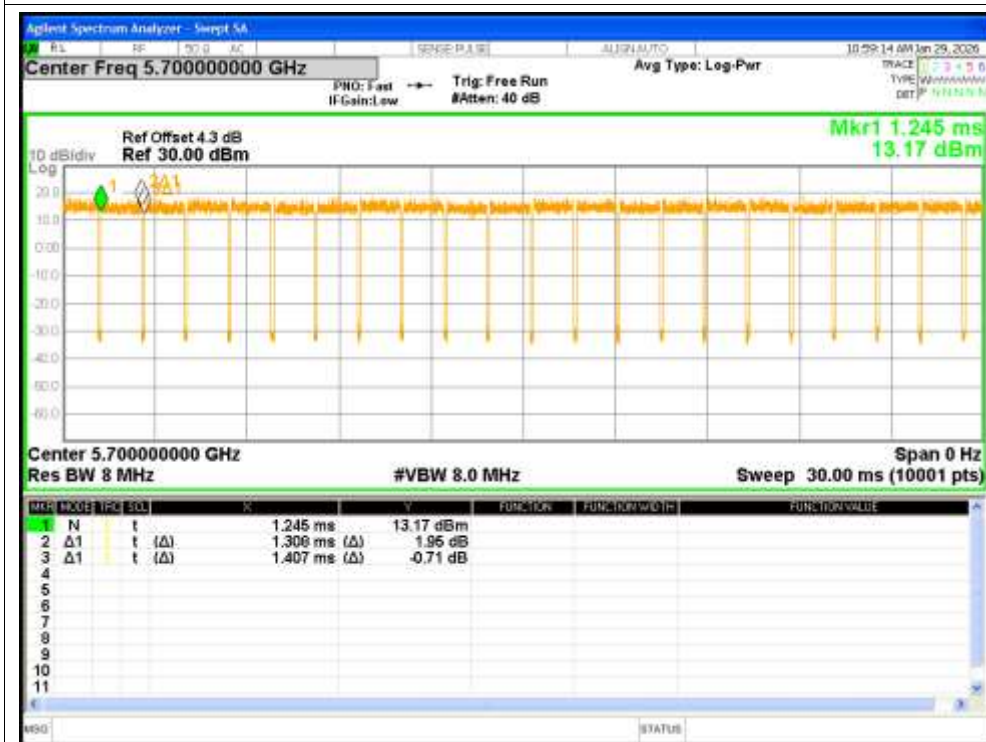
Duty Cycle NVNT n20 5500MHz MIMO



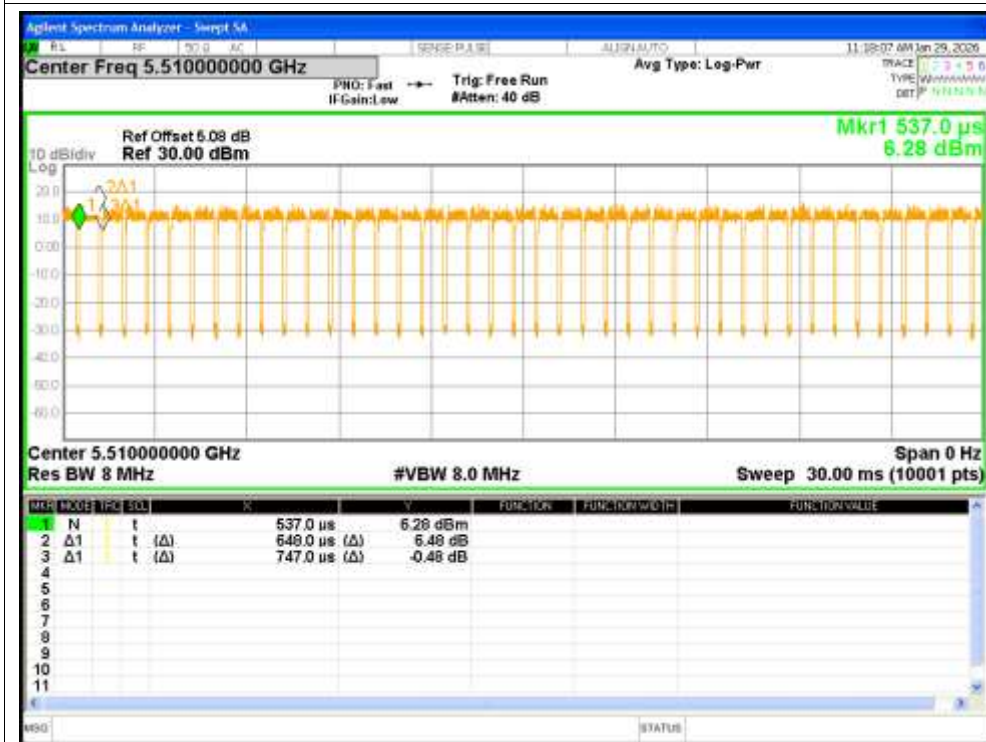
Duty Cycle NVNT n20 5580MHz MIMO



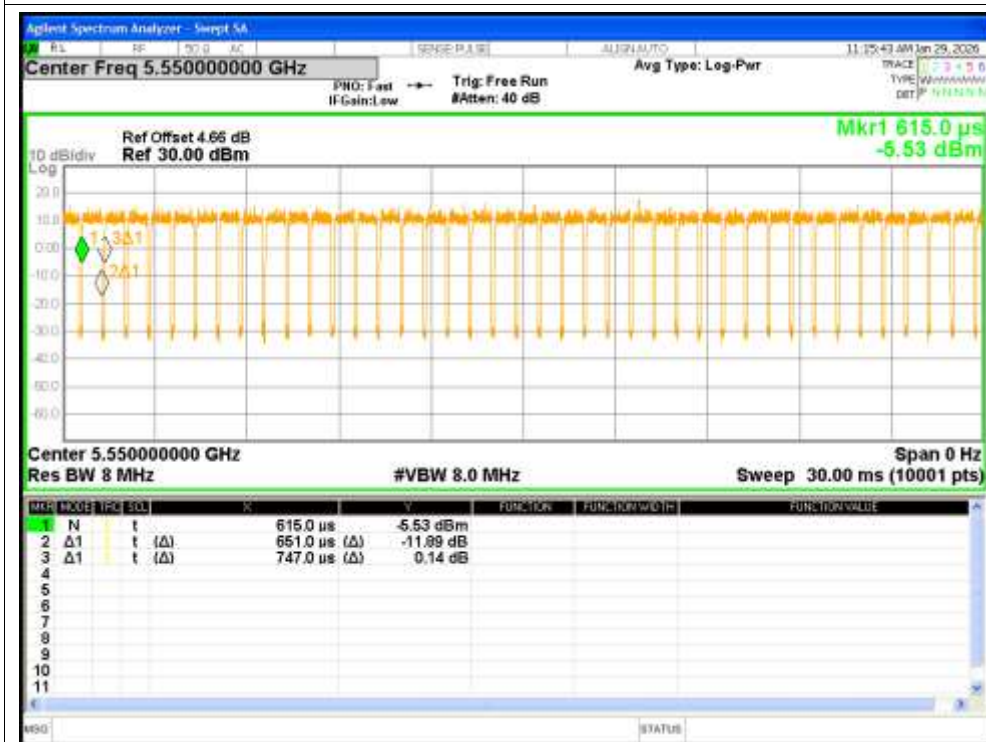
Duty Cycle NVNT n20 5700MHz MIMO



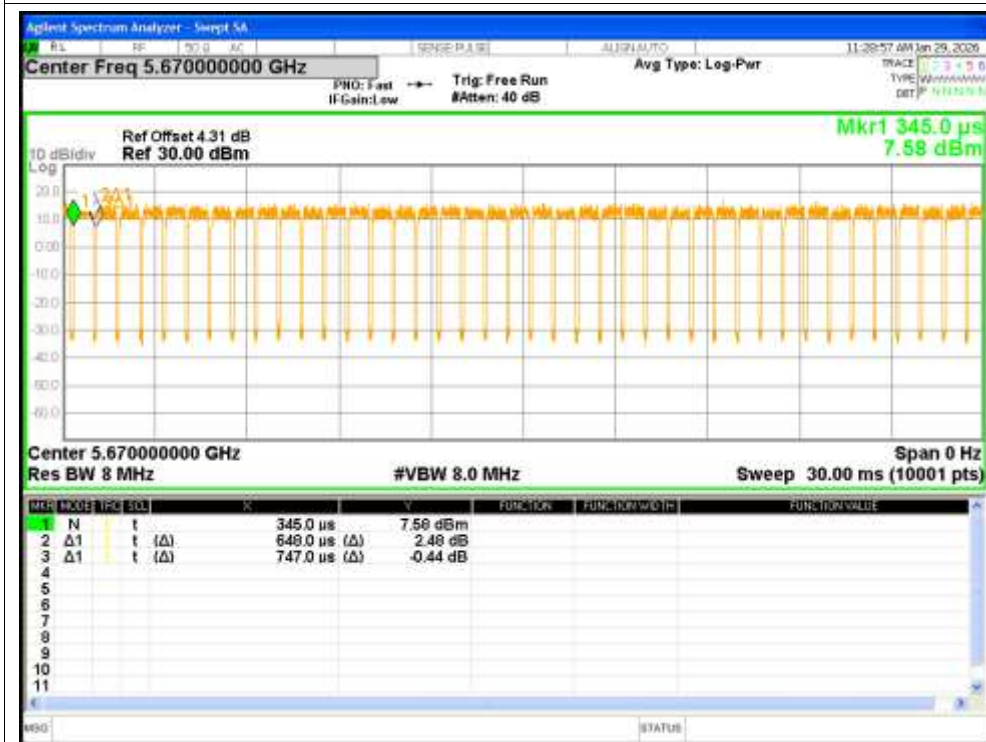
Duty Cycle NVNT n40 5510MHz MIMO



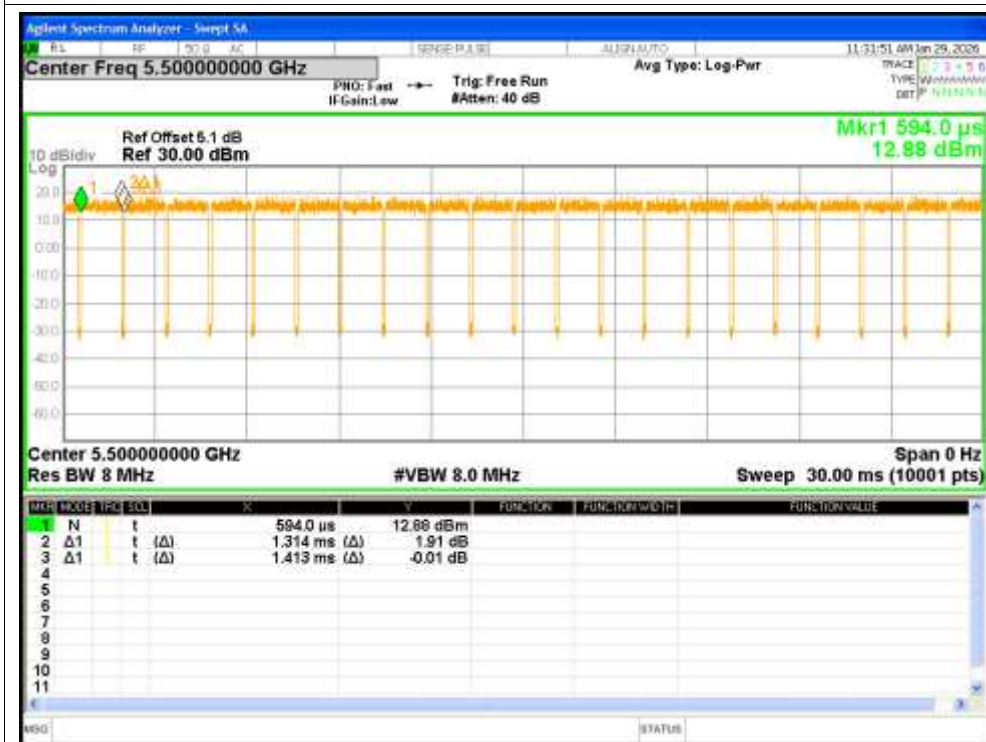
Duty Cycle NVNT n40 5550MHz MIMO



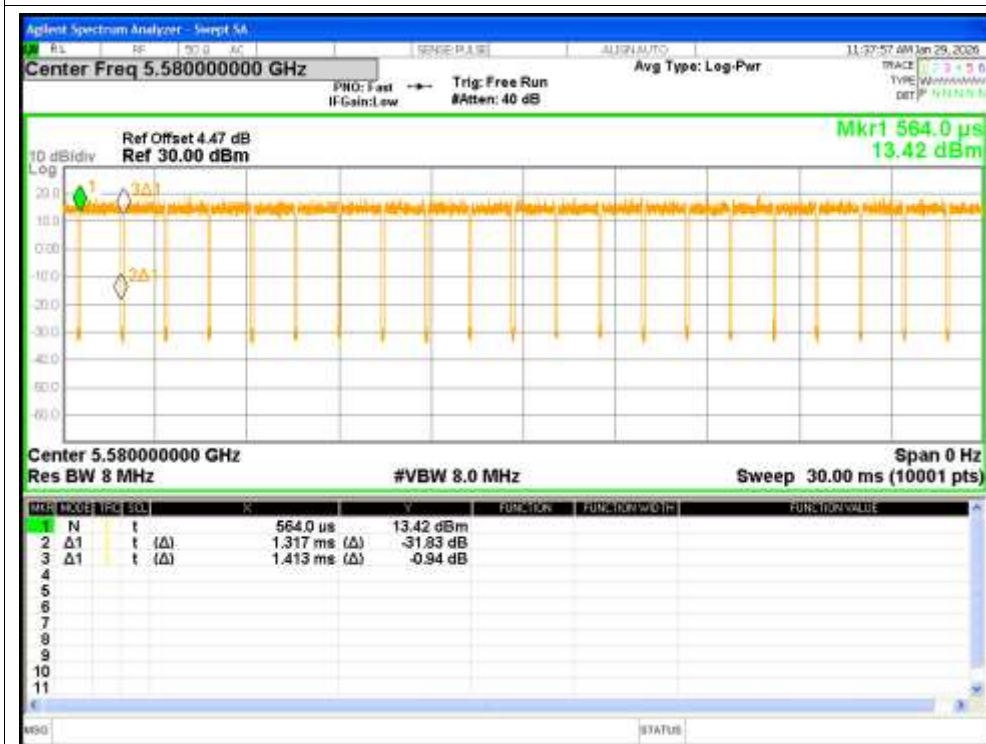
Duty Cycle NVNT n40 5670MHz MIMO



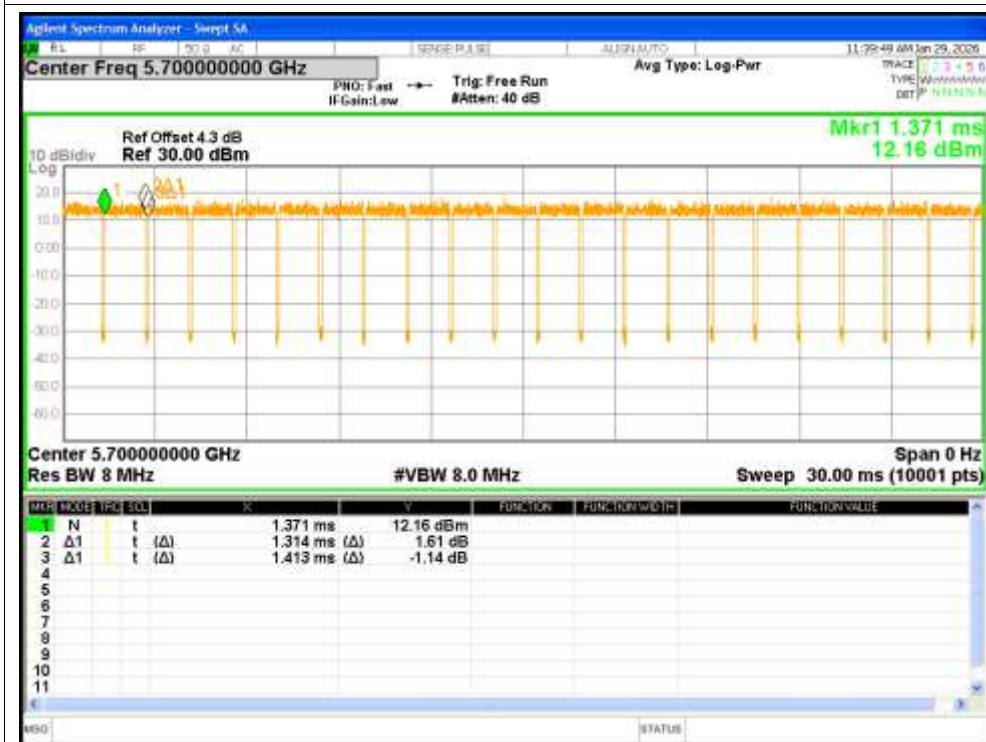
Duty Cycle NVNT ac20 5500MHz MIMO



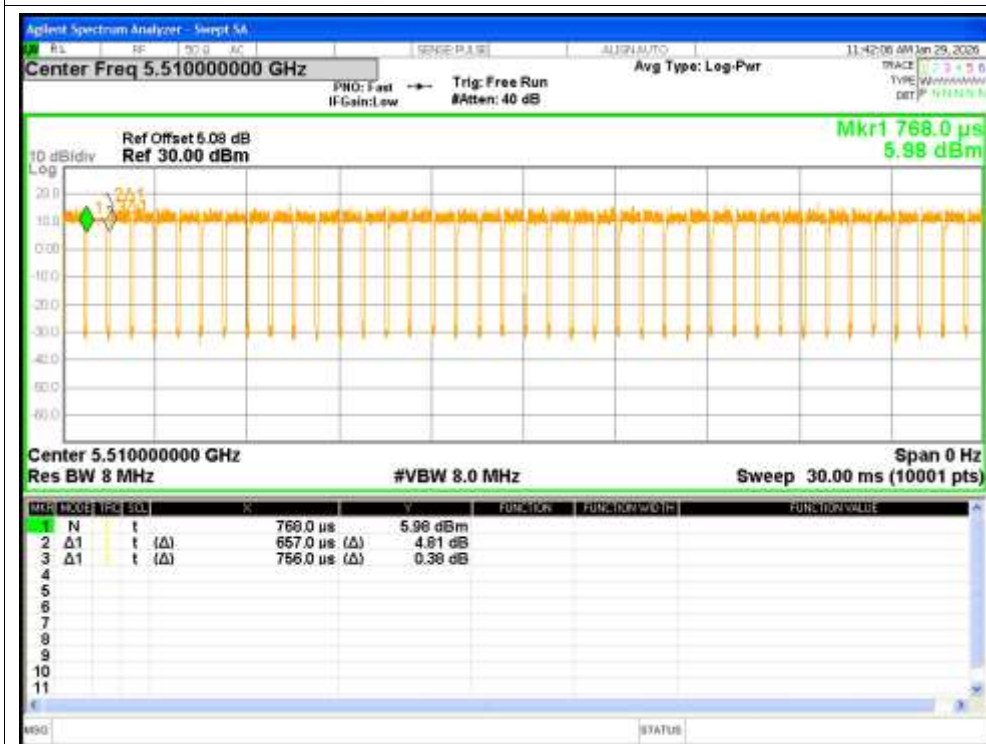
Duty Cycle NVNT ac20 5580MHz MIMO



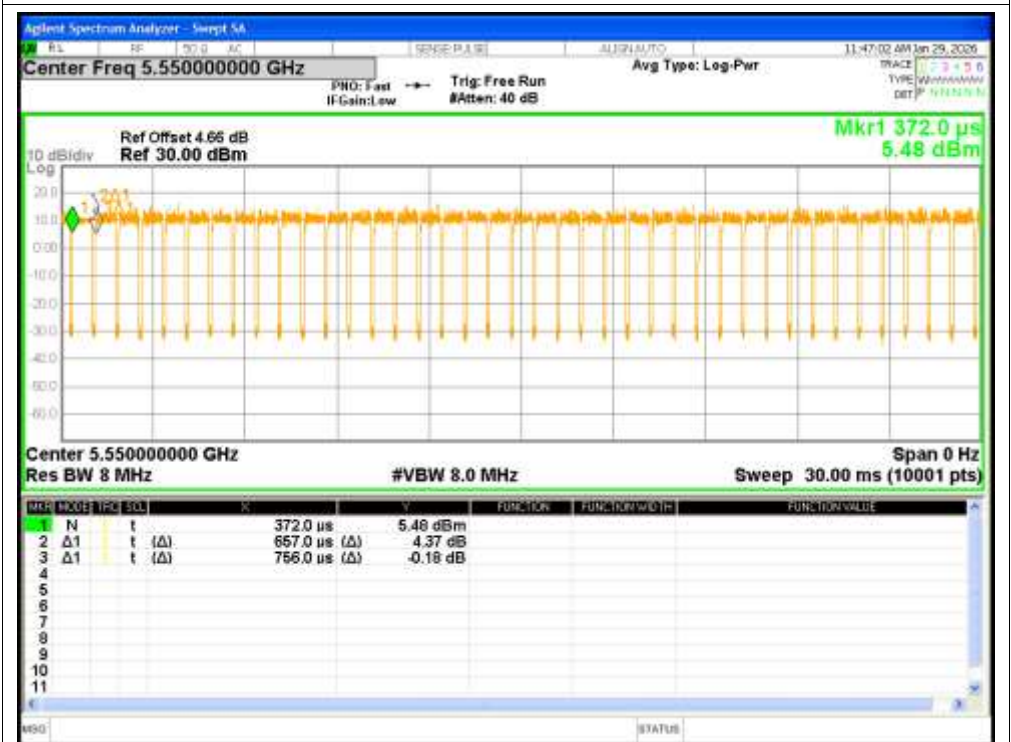
Duty Cycle NVNT ac20 5700MHz MIMO



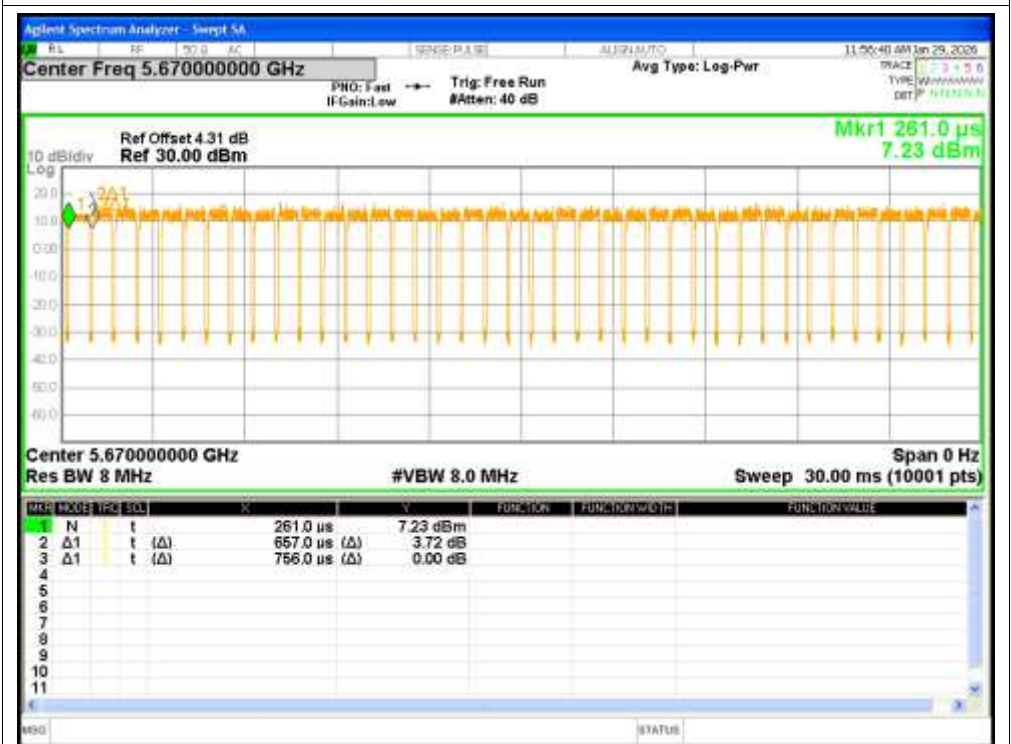
Duty Cycle NVNT ac40 5510MHz MIMO



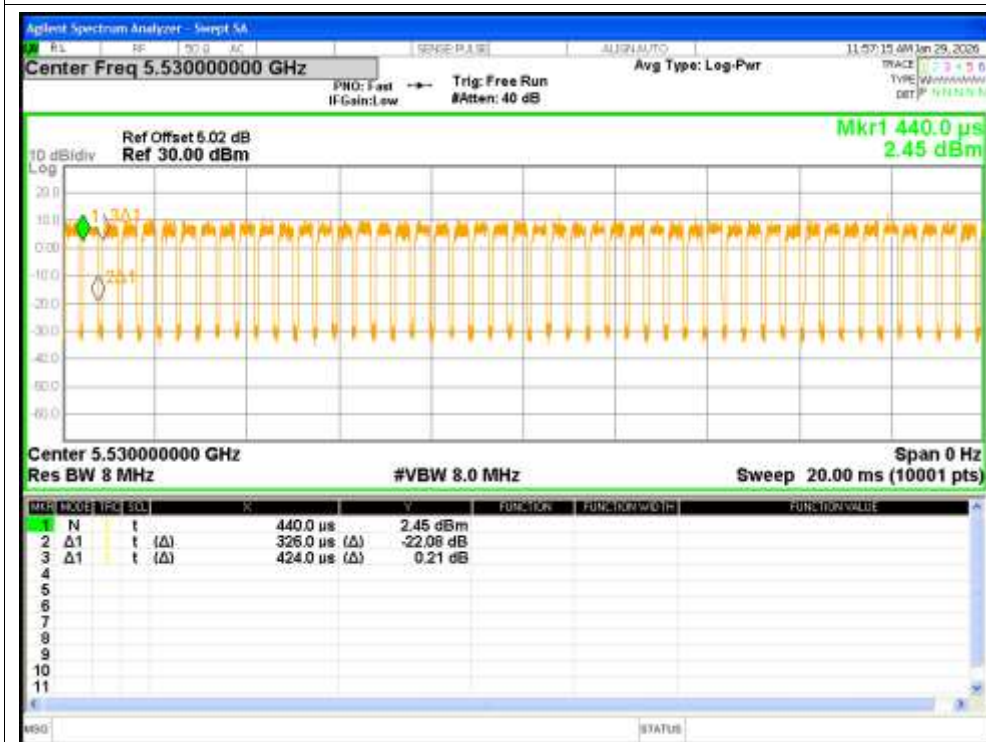
Duty Cycle NVNT ac40 5550MHz MIMO



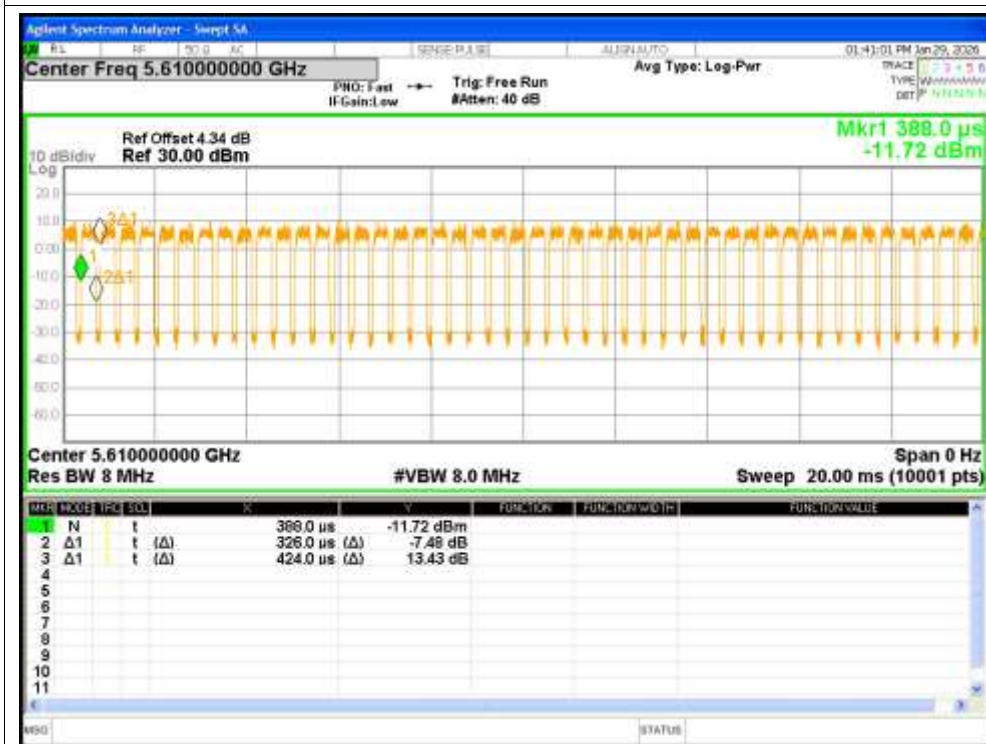
Duty Cycle NVNT ac40 5670MHz MIMO



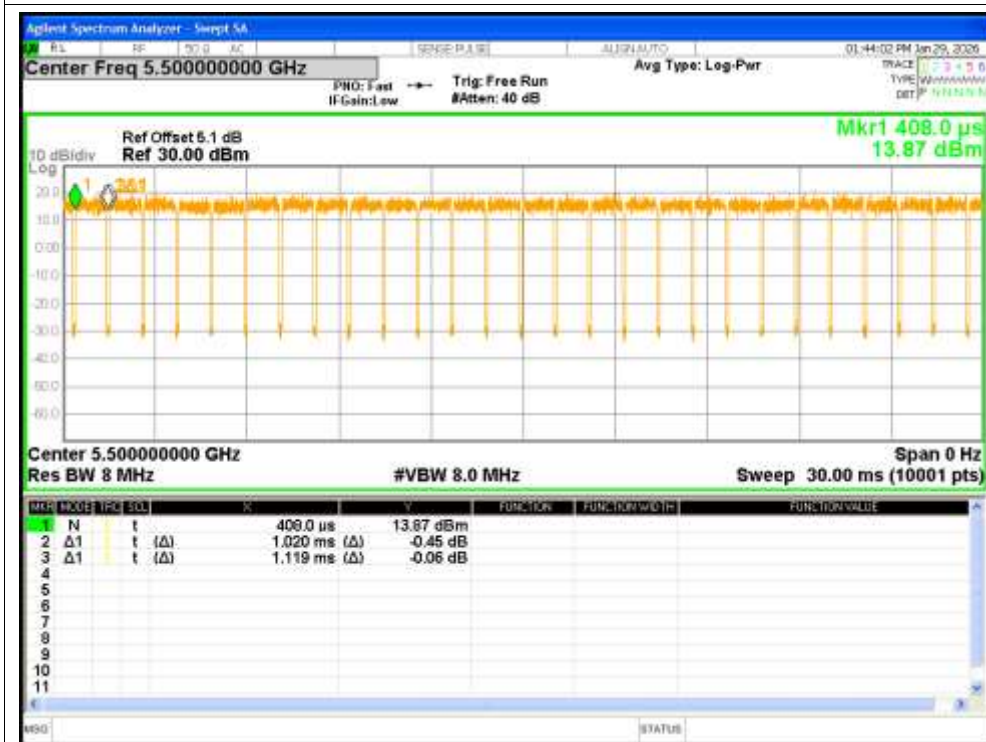
Duty Cycle NVNT ac80 5530MHz MIMO



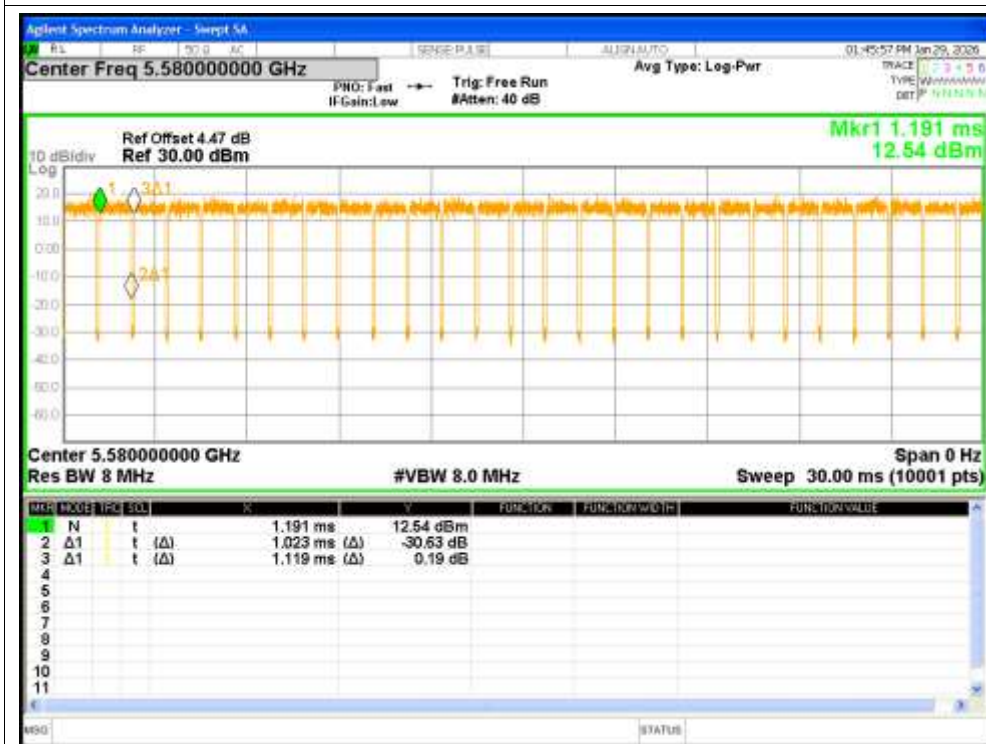
Duty Cycle NVNT ac80 5610MHz MIMO



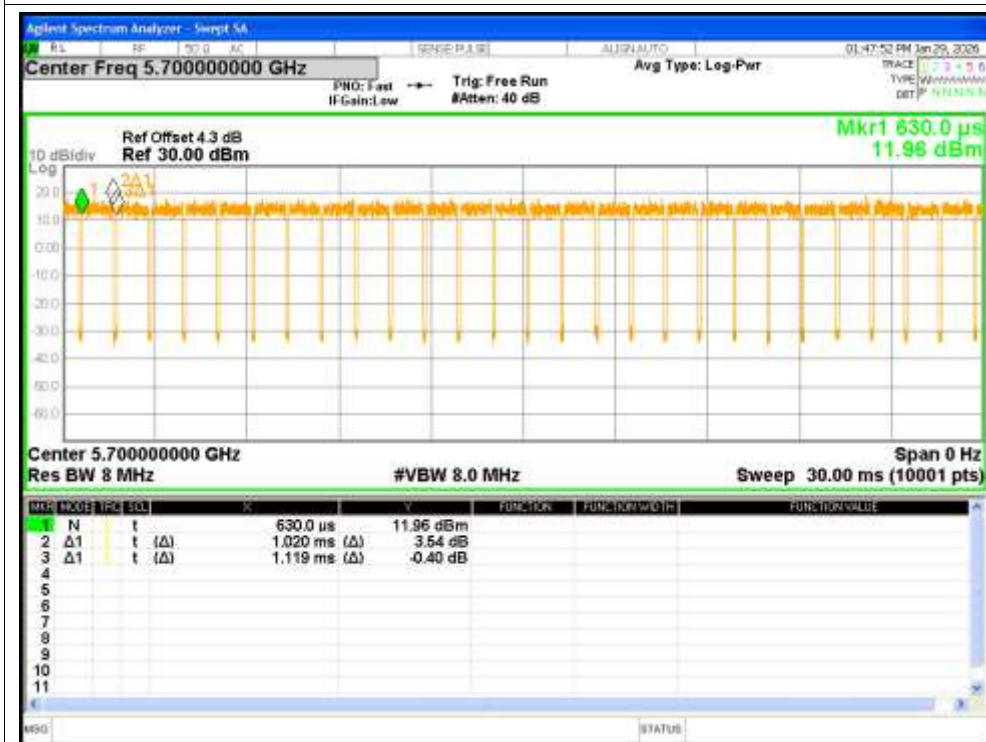
Duty Cycle NVNT ax20 5500MHz MIMO



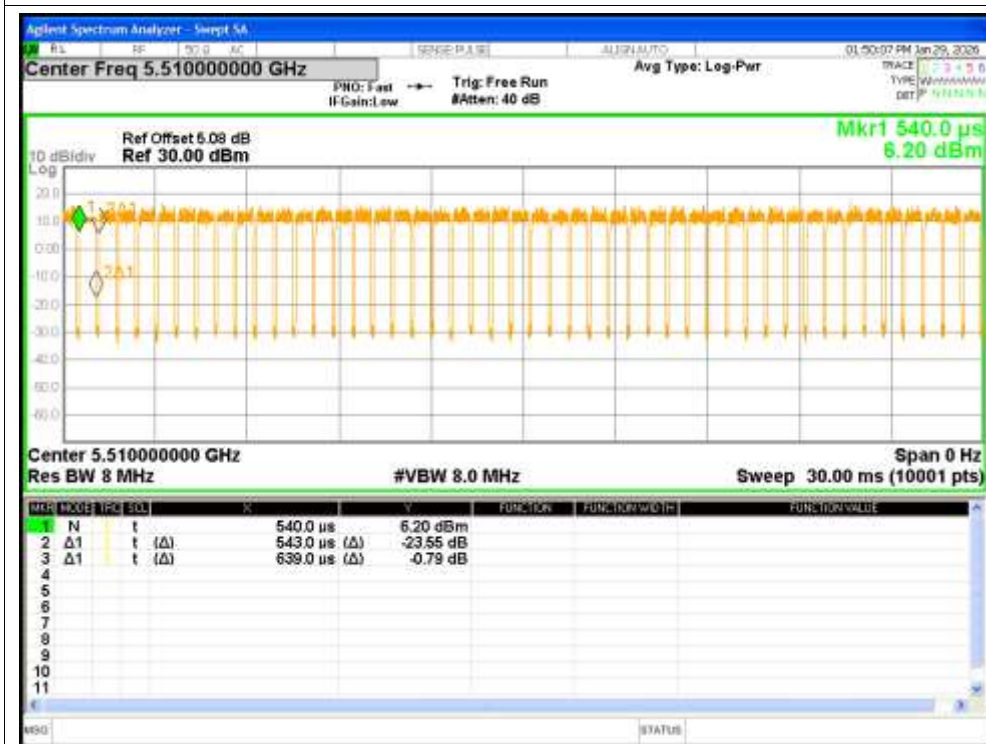
Duty Cycle NVNT ax20 5580MHz MIMO



Duty Cycle NVNT ax20 5700MHz MIMO



Duty Cycle NVNT ax40 5510MHz MIMO



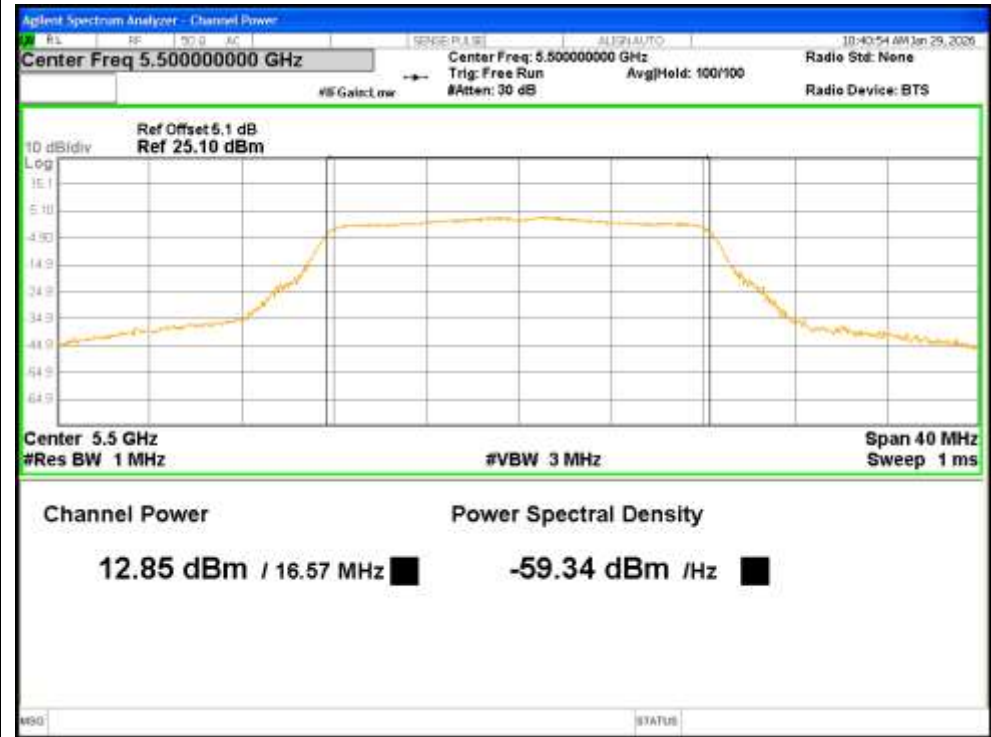
Maximum Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.85	0.3	13.15	<=24	Pass
NVNT	a	5580	Ant1	12.86	0.29	13.15	<=24	Pass
NVNT	a	5700	Ant1	12.17	0.3	12.47	<=24	Pass
NVNT	a	5500	Ant2	12.25	0.29	12.54	<=24	Pass
NVNT	a	5580	Ant2	11.24	0.3	11.54	<=24	Pass
NVNT	a	5700	Ant2	11.3	0.29	11.59	<=24	Pass
NVNT	n20	5500	Ant1	12.56	0.31	12.87	<=24	Pass
NVNT	n20	5500	Ant2	12.06	0.31	12.37	<=24	Pass
NVNT	n20	5500	MIMO	-	-	15.64	<=24	Pass
NVNT	n20	5580	Ant1	11.54	0.31	11.85	<=24	Pass
NVNT	n20	5580	Ant2	10.55	0.31	10.86	<=24	Pass
NVNT	n20	5580	MIMO	-	-	14.39	<=24	Pass
NVNT	n20	5700	Ant1	10.47	0.32	10.79	<=24	Pass
NVNT	n20	5700	Ant2	10.58	0.32	10.9	<=24	Pass
NVNT	n20	5700	MIMO	-	-	13.86	<=24	Pass
NVNT	n40	5510	Ant1	11.13	0.62	11.75	<=24	Pass
NVNT	n40	5510	Ant2	10.95	0.62	11.57	<=24	Pass
NVNT	n40	5510	MIMO	-	-	14.67	<=24	Pass
NVNT	n40	5550	Ant1	10.79	0.6	11.39	<=24	Pass
NVNT	n40	5550	Ant2	10.5	0.6	11.1	<=24	Pass
NVNT	n40	5550	MIMO	-	-	14.26	<=24	Pass
NVNT	n40	5670	Ant1	9.42	0.62	10.04	<=24	Pass
NVNT	n40	5670	Ant2	9.42	0.62	10.04	<=24	Pass
NVNT	n40	5670	MIMO	-	-	13.05	<=24	Pass
NVNT	ac20	5500	Ant1	11.48	0.32	11.8	<=24	Pass
NVNT	ac20	5500	Ant2	10.66	0.32	10.98	<=24	Pass
NVNT	ac20	5500	MIMO	-	-	14.42	<=24	Pass
NVNT	ac20	5580	Ant1	10.66	0.31	10.97	<=24	Pass
NVNT	ac20	5580	Ant2	9.53	0.31	9.84	<=24	Pass
NVNT	ac20	5580	MIMO	-	-	13.45	<=24	Pass
NVNT	ac20	5700	Ant1	8.79	0.32	9.11	<=24	Pass
NVNT	ac20	5700	Ant2	9.39	0.32	9.71	<=24	Pass
NVNT	ac20	5700	MIMO	-	-	12.43	<=24	Pass
NVNT	ac40	5510	Ant1	11.82	0.61	12.43	<=24	Pass
NVNT	ac40	5510	Ant2	10.98	0.61	11.59	<=24	Pass
NVNT	ac40	5510	MIMO	-	-	15.04	<=24	Pass
NVNT	ac40	5550	Ant1	11.21	0.61	11.82	<=24	Pass
NVNT	ac40	5550	Ant2	10.24	0.61	10.85	<=24	Pass
NVNT	ac40	5550	MIMO	-	-	14.37	<=24	Pass
NVNT	ac40	5670	Ant1	9.4	0.61	10.01	<=24	Pass

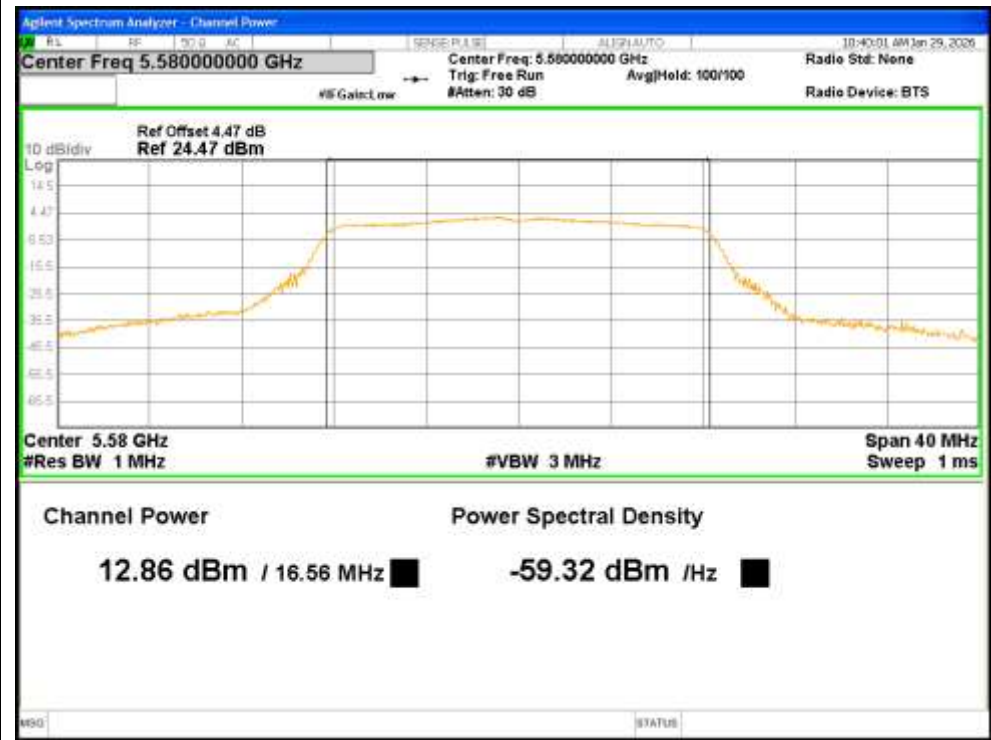
NVNT	ac40	5670	Ant2	9.53	0.61	10.14	<=24	Pass
NVNT	ac40	5670	MIMO	-	-	13.09	<=24	Pass
NVNT	ac80	5530	Ant1	10.92	1.14	12.06	<=24	Pass
NVNT	ac80	5530	Ant2	10.67	1.14	11.81	<=24	Pass
NVNT	ac80	5530	MIMO	-	-	14.95	<=24	Pass
NVNT	ac80	5610	Ant1	9.73	1.14	10.87	<=24	Pass
NVNT	ac80	5610	Ant2	9.81	1.14	10.95	<=24	Pass
NVNT	ac80	5610	MIMO	-	-	13.92	<=24	Pass
NVNT	ax20	5500	Ant1	11.82	0.4	12.22	<=24	Pass
NVNT	ax20	5500	Ant2	11.39	0.4	11.79	<=24	Pass
NVNT	ax20	5500	MIMO	-	-	15.02	<=24	Pass
NVNT	ax20	5580	Ant1	10.37	0.39	10.76	<=24	Pass
NVNT	ax20	5580	Ant2	9.68	0.39	10.07	<=24	Pass
NVNT	ax20	5580	MIMO	-	-	13.44	<=24	Pass
NVNT	ax20	5700	Ant1	10.07	0.4	10.47	<=24	Pass
NVNT	ax20	5700	Ant2	10.11	0.4	10.51	<=24	Pass
NVNT	ax20	5700	MIMO	-	-	13.5	<=24	Pass
NVNT	ax40	5510	Ant1	11.94	0.71	12.65	<=24	Pass
NVNT	ax40	5510	Ant2	11.42	0.71	12.13	<=24	Pass
NVNT	ax40	5510	MIMO	-	-	15.41	<=24	Pass
NVNT	ax40	5550	Ant1	11.48	0.73	12.21	<=24	Pass
NVNT	ax40	5550	Ant2	11.12	0.73	11.85	<=24	Pass
NVNT	ax40	5550	MIMO	-	-	15.04	<=24	Pass
NVNT	ax40	5670	Ant1	10.13	0.71	10.84	<=24	Pass
NVNT	ax40	5670	Ant2	10.18	0.71	10.89	<=24	Pass
NVNT	ax40	5670	MIMO	-	-	13.88	<=24	Pass
NVNT	ax80	5530	Ant1	11.06	1.26	12.32	<=24	Pass
NVNT	ax80	5530	Ant2	10.91	1.26	12.17	<=24	Pass
NVNT	ax80	5530	MIMO	-	-	15.26	<=24	Pass
NVNT	ax80	5610	Ant1	9.7	1.29	10.99	<=24	Pass
NVNT	ax80	5610	Ant2	9.76	1.29	11.05	<=24	Pass
NVNT	ax80	5610	MIMO	-	-	14.03	<=24	Pass

Test Graphs

Power NVNT a 5500MHz Ant1



Power NVNT a 5580MHz Ant1



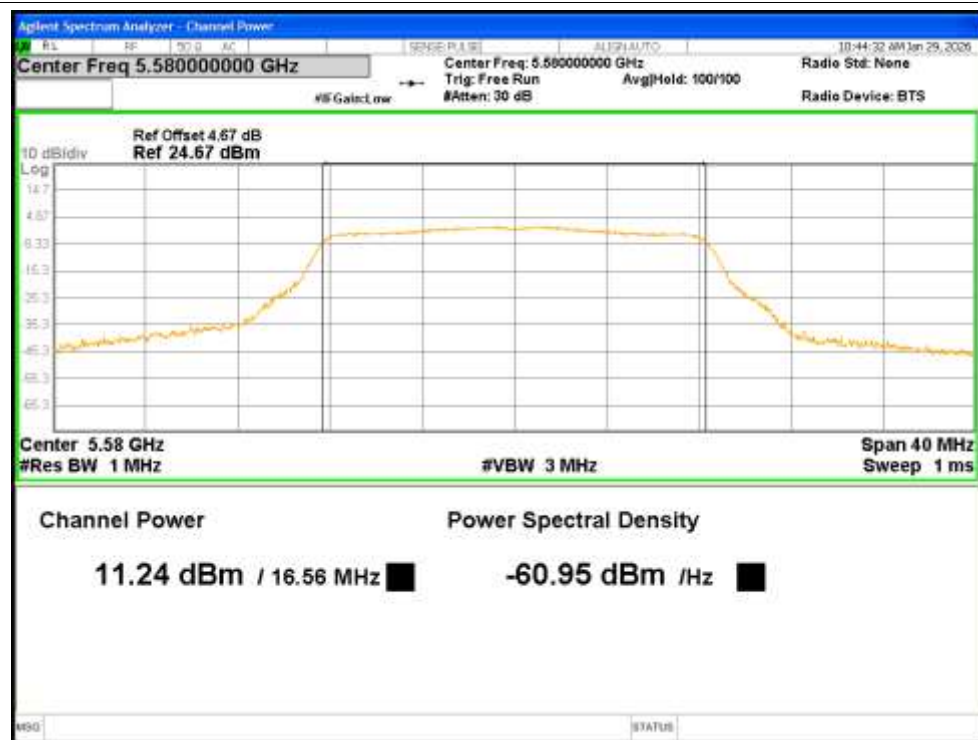
Power NVNT a 5700MHz Ant1



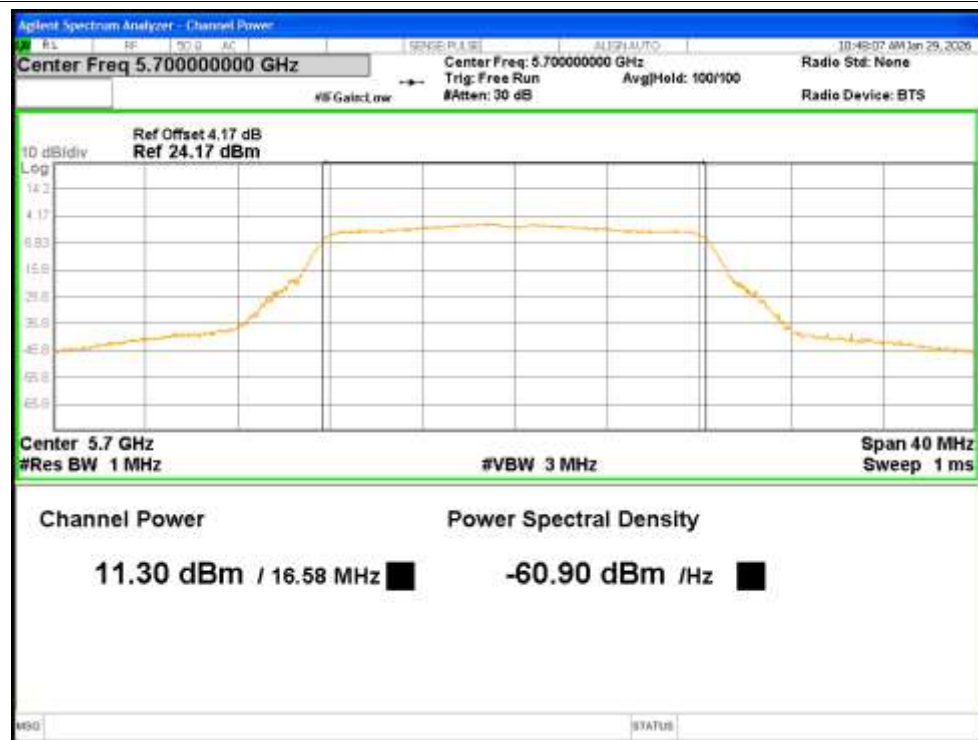
Power NVNT a 5500MHz Ant2



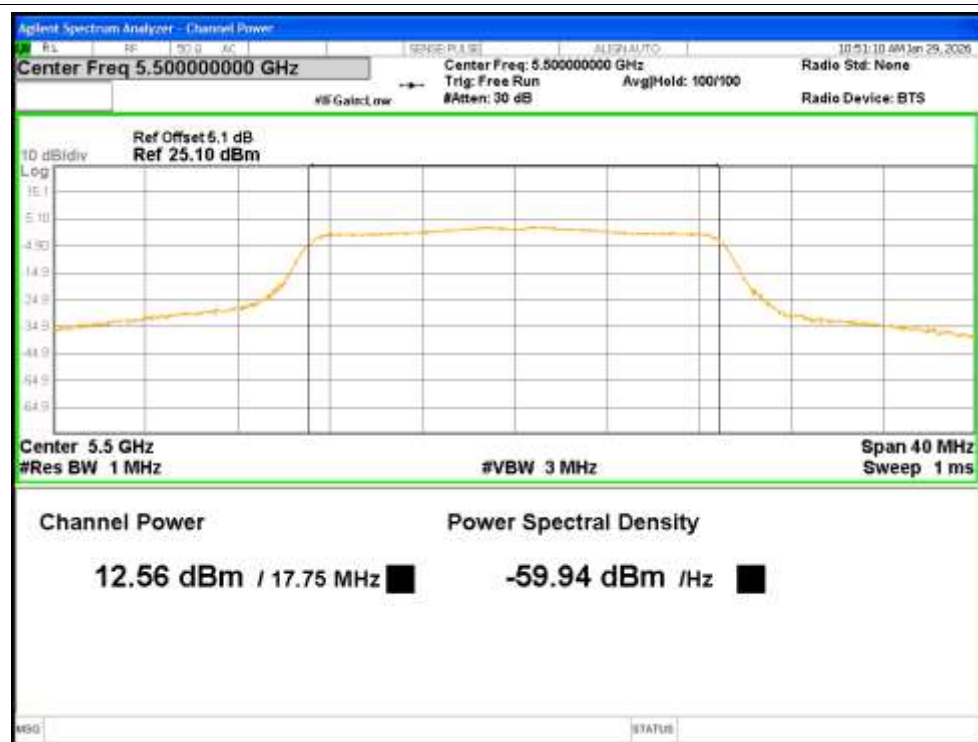
Power NVNT a 5580MHz Ant2



Power NVNT a 5700MHz Ant2



Power NVNT n20 5500MHz Ant1



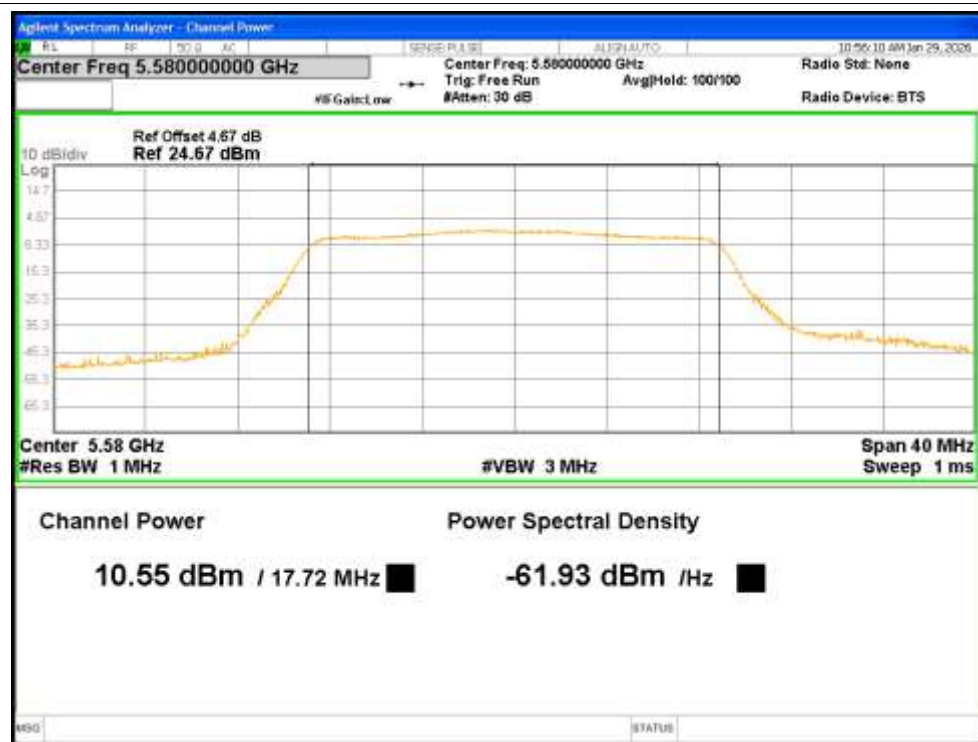
Power NVNT n20 5500MHz Ant2



Power NVNT n20 5580MHz Ant1



Power NVNT n20 5580MHz Ant2



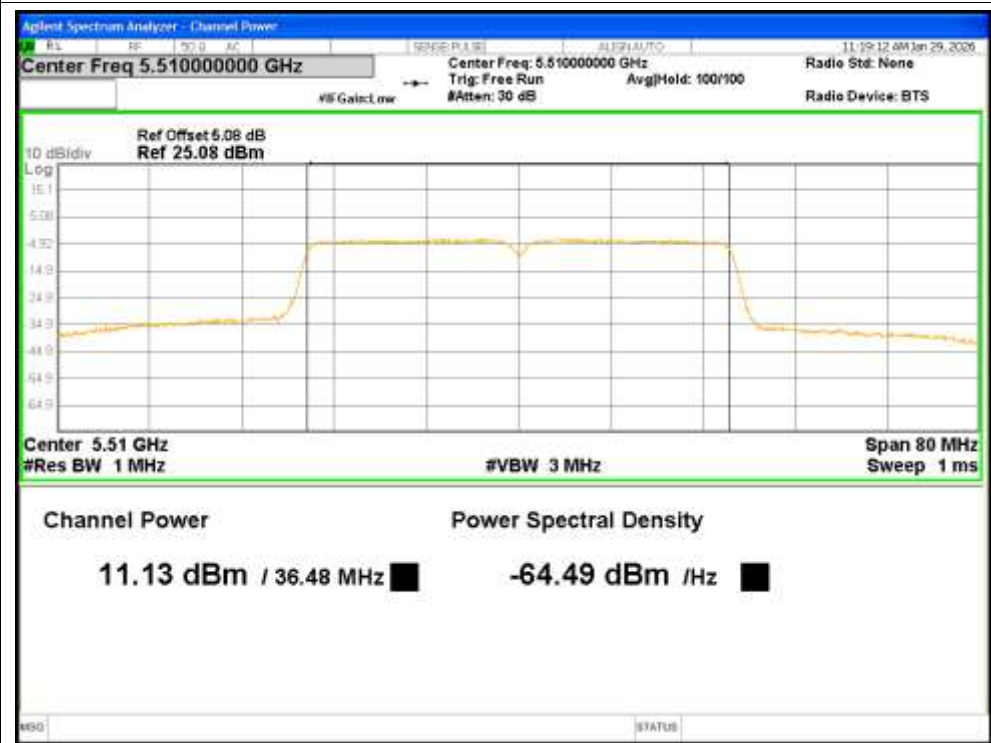
Power NVNT n20 5700MHz Ant1



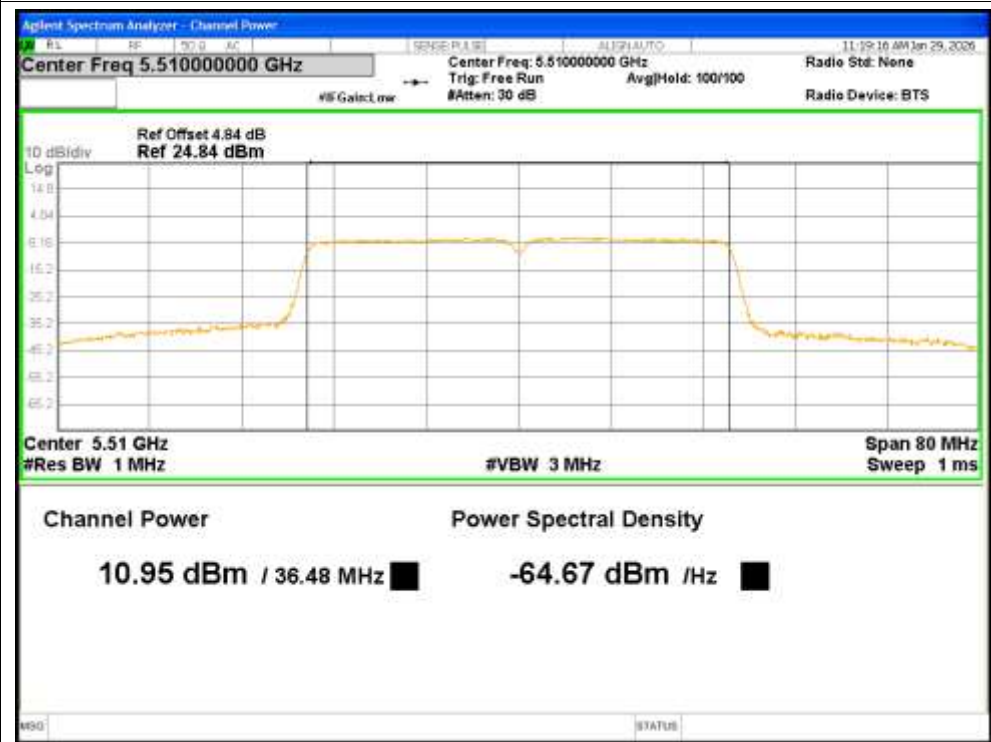
Power NVNT n20 5700MHz Ant2



Power NVNT n40 5510MHz Ant1



Power NVNT n40 5510MHz Ant2



Power NVNT n40 5550MHz Ant1



Power NVNT n40 5550MHz Ant2



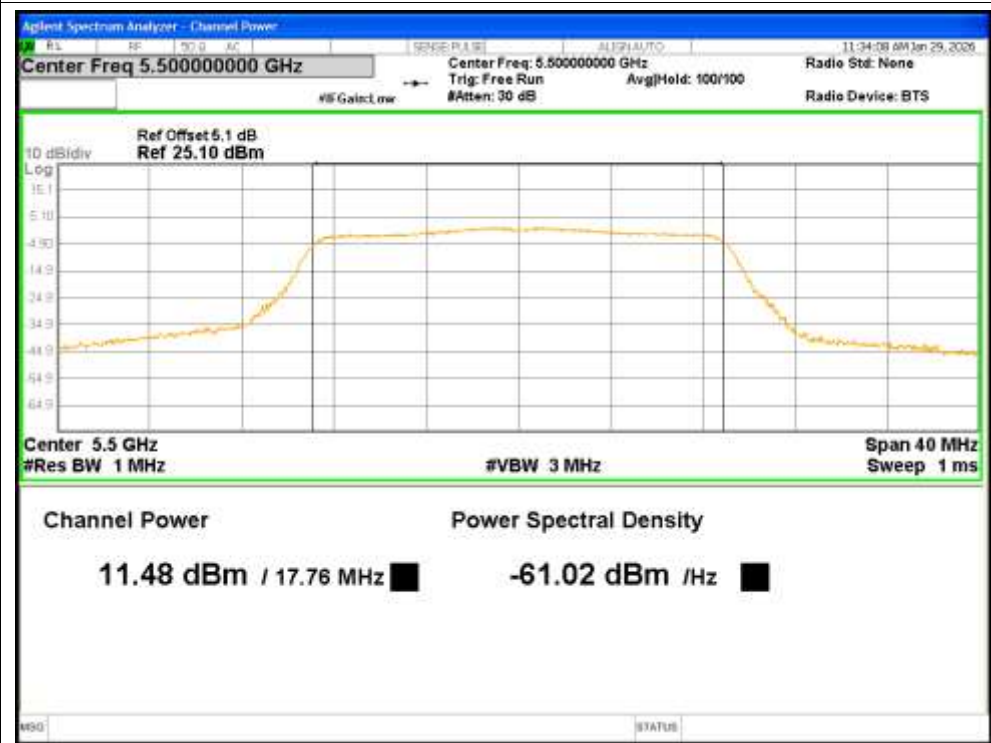
Power NVNT n40 5670MHz Ant1



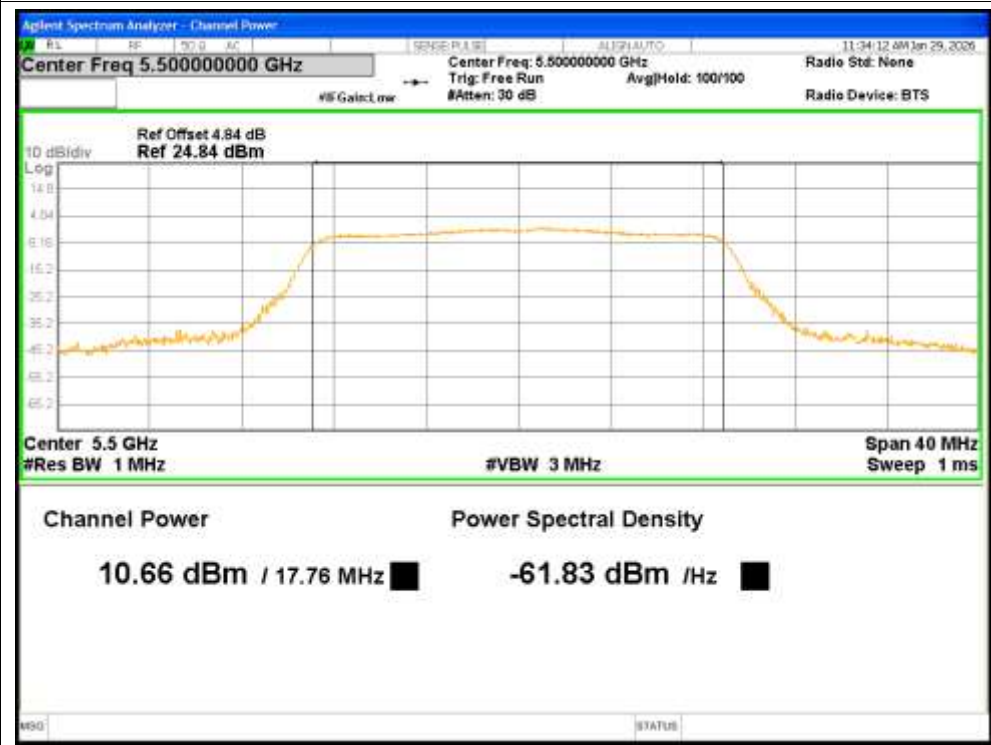
Power NVNT n40 5670MHz Ant2



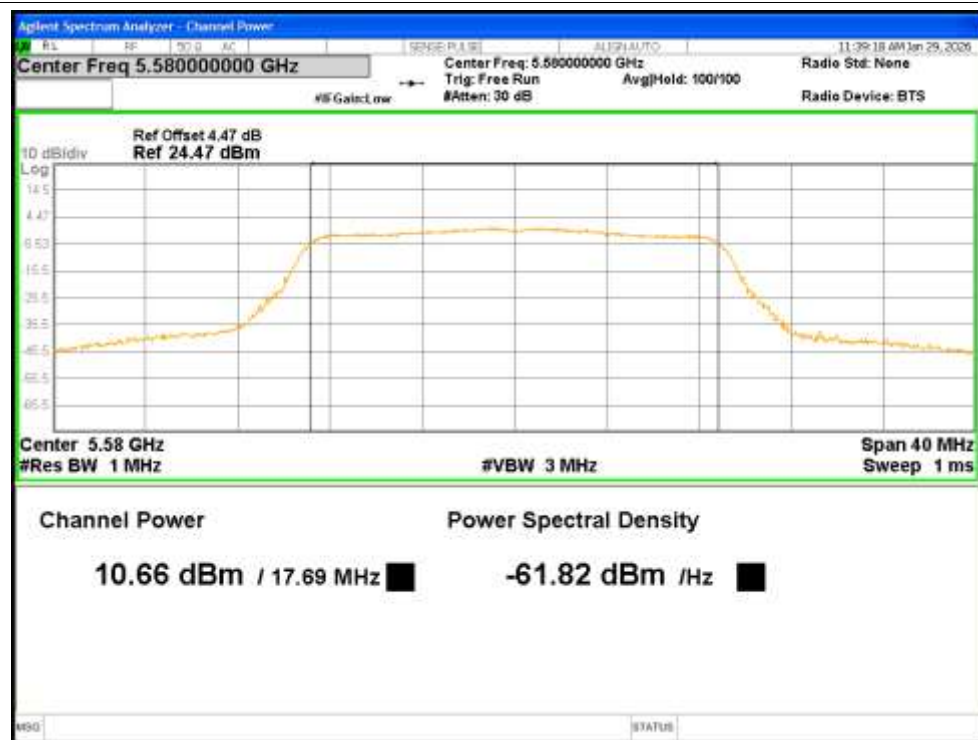
Power NVNT ac20 5500MHz Ant1



Power NVNT ac20 5500MHz Ant2



Power NVNT ac20 5580MHz Ant1



Power NVNT ac20 5580MHz Ant2



Power NVNT ac20 5700MHz Ant1



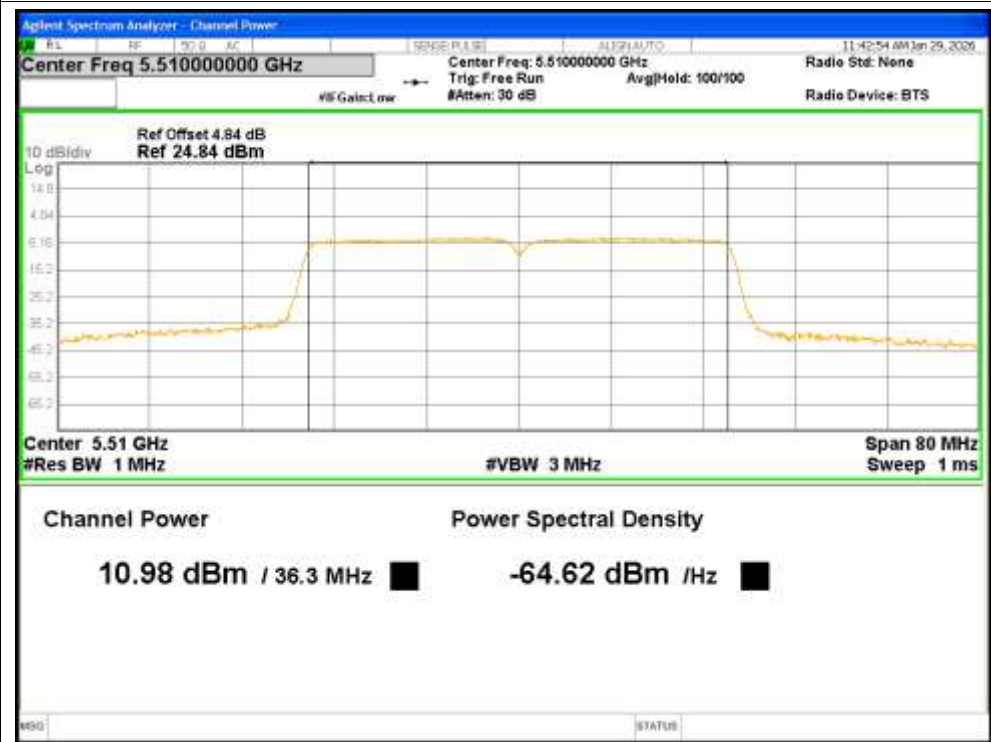
Power NVNT ac20 5700MHz Ant2



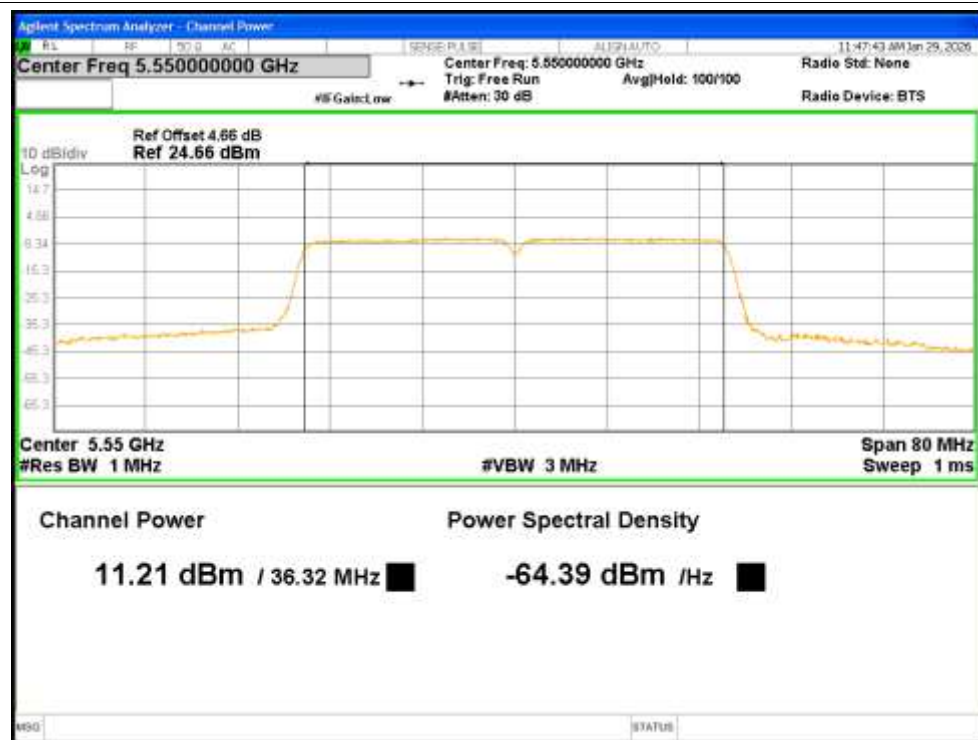
Power NVNT ac40 5510MHz Ant1



Power NVNT ac40 5510MHz Ant2



Power NVNT ac40 5550MHz Ant1



Power NVNT ac40 5550MHz Ant2



Power NVNT ac40 5670MHz Ant1



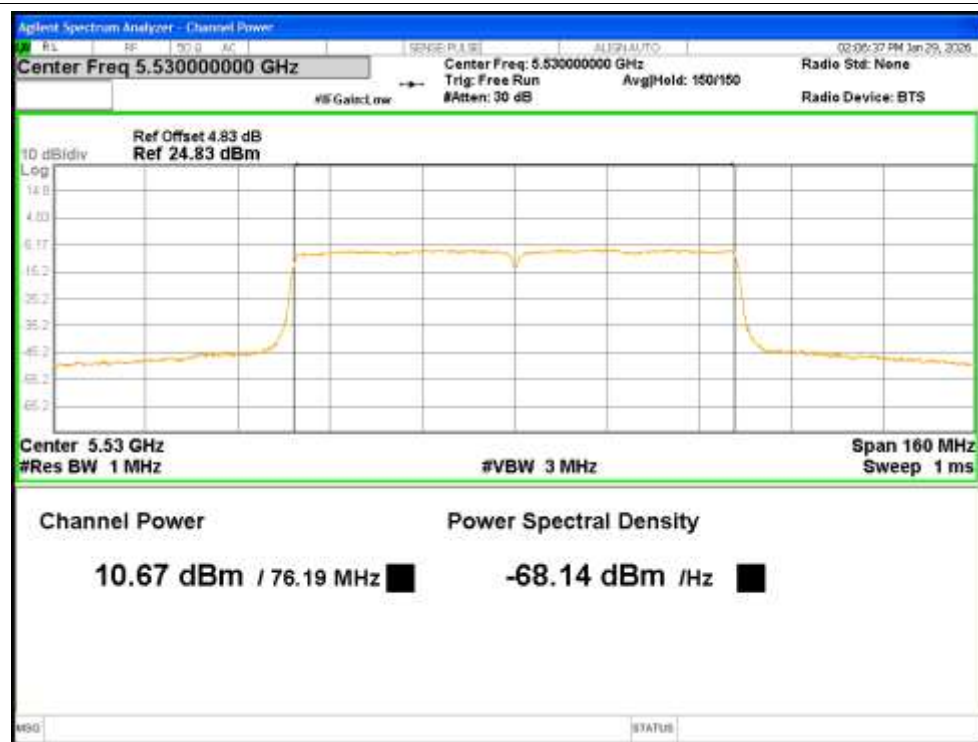
Power NVNT ac40 5670MHz Ant2



Power NVNT ac80 5530MHz Ant1



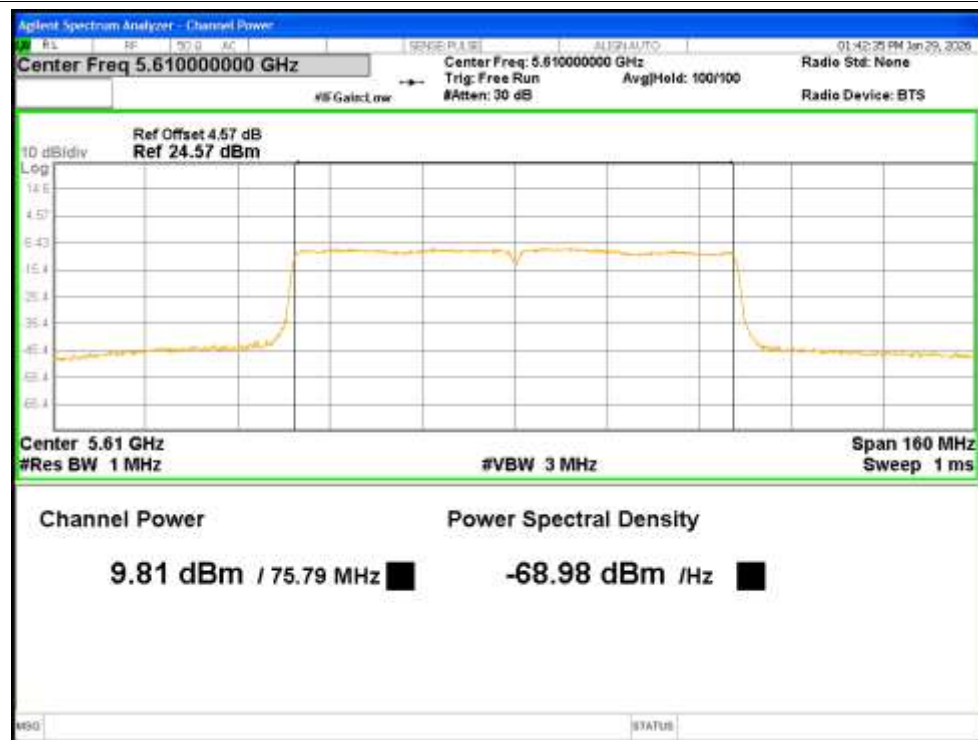
Power NVNT ac80 5530MHz Ant2



Power NVNT ac80 5610MHz Ant1



Power NVNT ac80 5610MHz Ant2



Power NVNT ax20 5500MHz Ant1



Power NVNT ax20 5500MHz Ant2



Power NVNT ax20 5580MHz Ant1



Power NVNT ax20 5580MHz Ant2



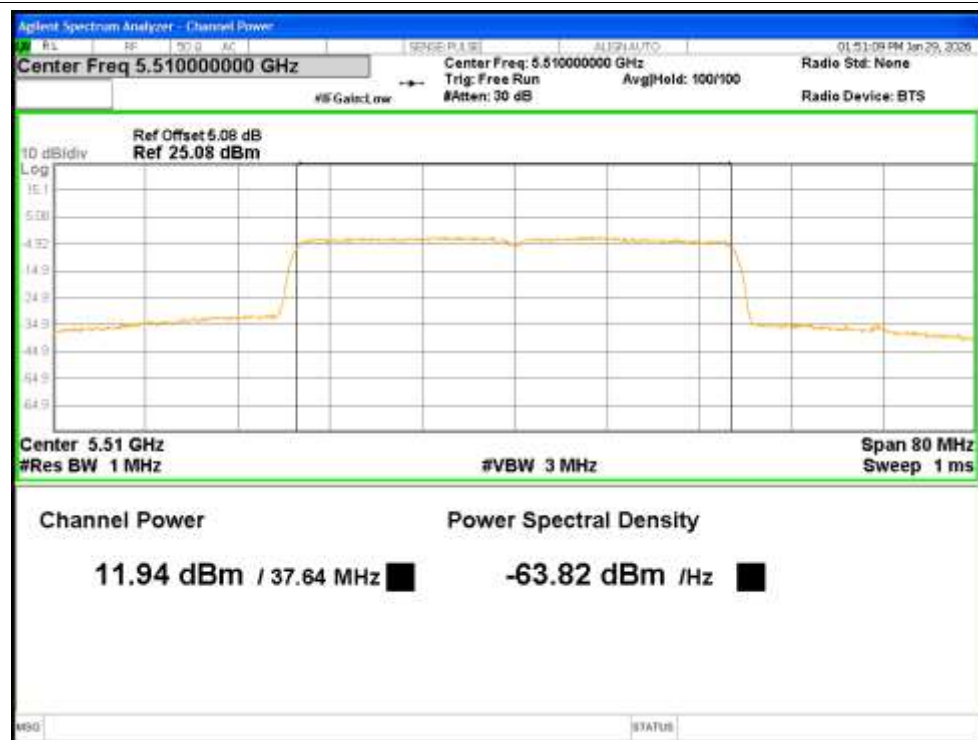
Power NVNT ax20 5700MHz Ant1



Power NVNT ax20 5700MHz Ant2



Power NVNT ax40 5510MHz Ant1



Power NVNT ax40 5510MHz Ant2



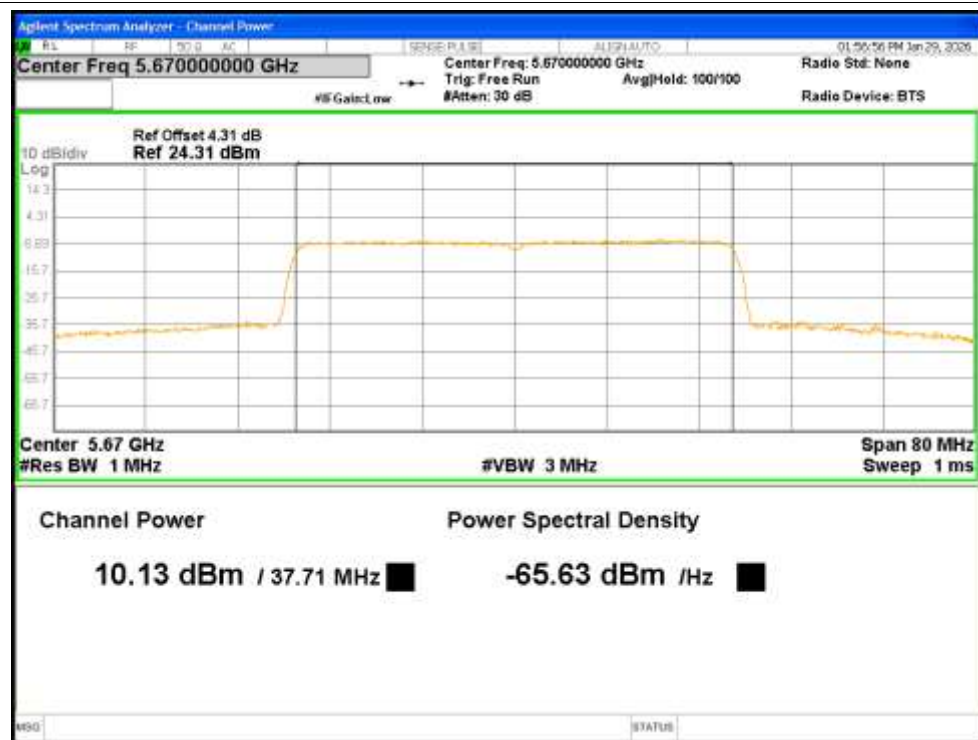
Power NVNT ax40 5550MHz Ant1



Power NVNT ax40 5550MHz Ant2



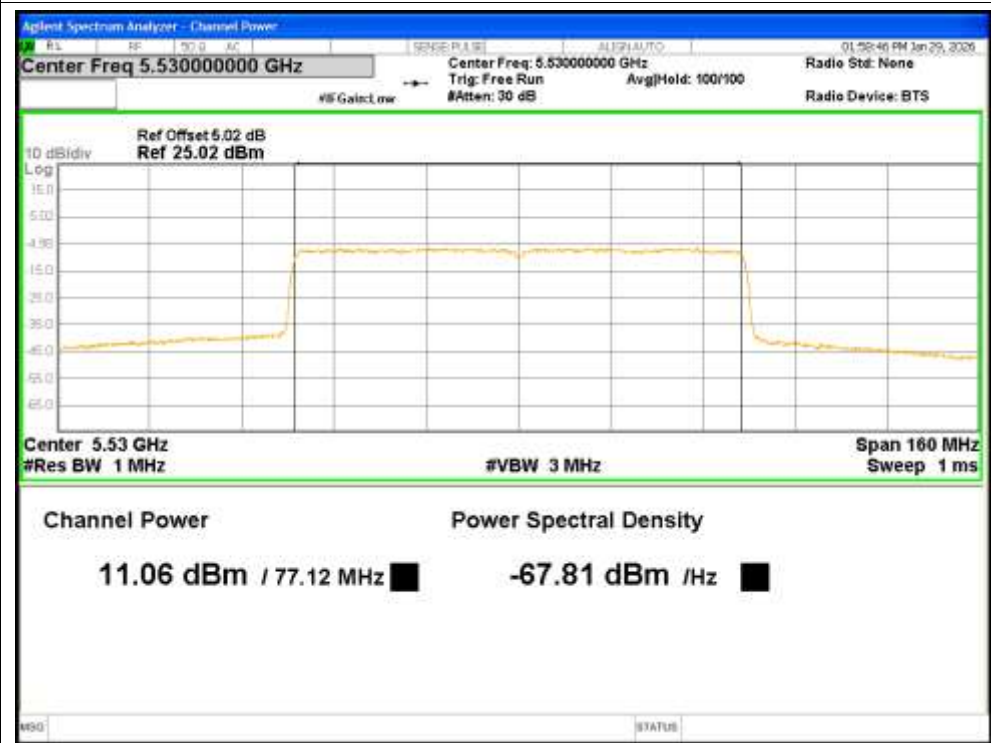
Power NVNT ax40 5670MHz Ant1



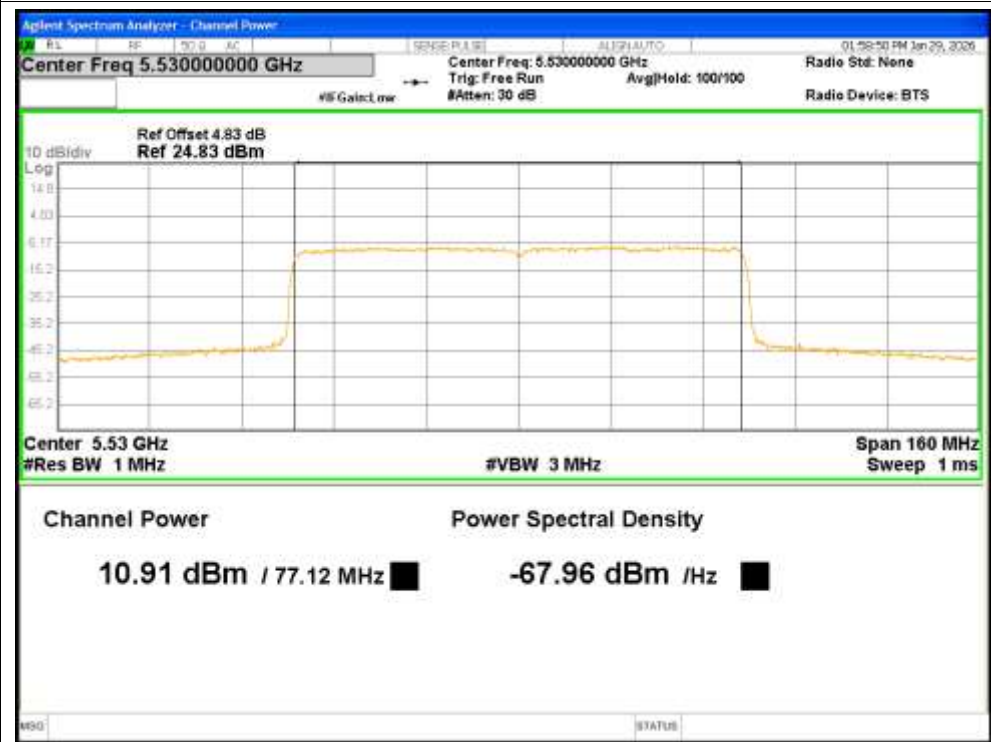
Power NVNT ax40 5670MHz Ant2



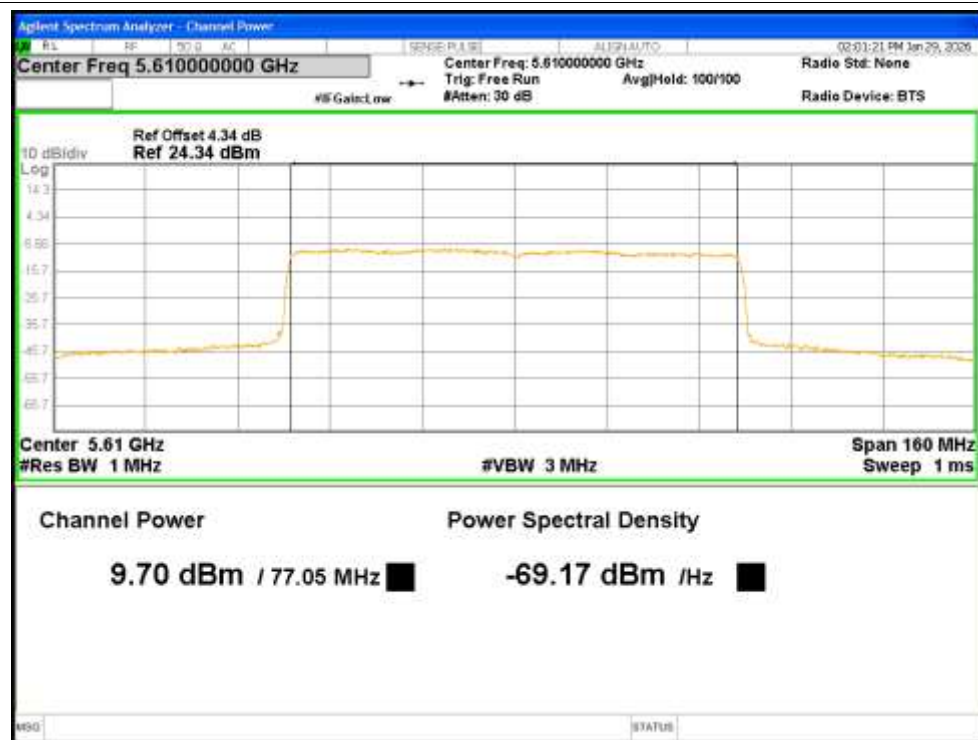
Power NVNT ax80 5530MHz Ant1



Power NVNT ax80 5530MHz Ant2



Power NVNT ax80 5610MHz Ant1



Power NVNT ax80 5610MHz Ant2



-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	21.42	Pass
NVNT	a	5580	Ant1	21.3	Pass
NVNT	a	5700	Ant1	21.61	Pass
NVNT	a	5500	Ant2	21.41	Pass
NVNT	a	5580	Ant2	21.47	Pass
NVNT	a	5700	Ant2	21.27	Pass
NVNT	n20	5500	Ant1	21.82	Pass
NVNT	n20	5500	Ant2	21.24	Pass
NVNT	n20	5580	Ant1	21.76	Pass
NVNT	n20	5580	Ant2	21.18	Pass
NVNT	n20	5700	Ant1	21.69	Pass
NVNT	n20	5700	Ant2	21.38	Pass
NVNT	n40	5510	Ant1	40.12	Pass
NVNT	n40	5510	Ant2	58.68	Pass
NVNT	n40	5550	Ant1	39.99	Pass
NVNT	n40	5550	Ant2	42.29	Pass
NVNT	n40	5670	Ant1	48.61	Pass
NVNT	n40	5670	Ant2	39.87	Pass
NVNT	ac20	5500	Ant1	21.42	Pass
NVNT	ac20	5500	Ant2	21.19	Pass
NVNT	ac20	5580	Ant1	21.52	Pass
NVNT	ac20	5580	Ant2	21.38	Pass
NVNT	ac20	5700	Ant1	21.52	Pass
NVNT	ac20	5700	Ant2	21.33	Pass
NVNT	ac40	5510	Ant1	40.79	Pass
NVNT	ac40	5510	Ant2	40.07	Pass
NVNT	ac40	5550	Ant1	40.99	Pass
NVNT	ac40	5550	Ant2	39.71	Pass
NVNT	ac40	5670	Ant1	46.63	Pass
NVNT	ac40	5670	Ant2	40	Pass
NVNT	ac80	5530	Ant1	83.12	Pass
NVNT	ac80	5530	Ant2	83.06	Pass
NVNT	ac80	5610	Ant1	83.24	Pass
NVNT	ac80	5610	Ant2	83.5	Pass
NVNT	ax20	5500	Ant1	21.16	Pass
NVNT	ax20	5500	Ant2	21.05	Pass
NVNT	ax20	5580	Ant1	20.98	Pass
NVNT	ax20	5580	Ant2	21.07	Pass
NVNT	ax20	5700	Ant1	21.17	Pass
NVNT	ax20	5700	Ant2	21.21	Pass
NVNT	ax40	5510	Ant1	40.23	Pass

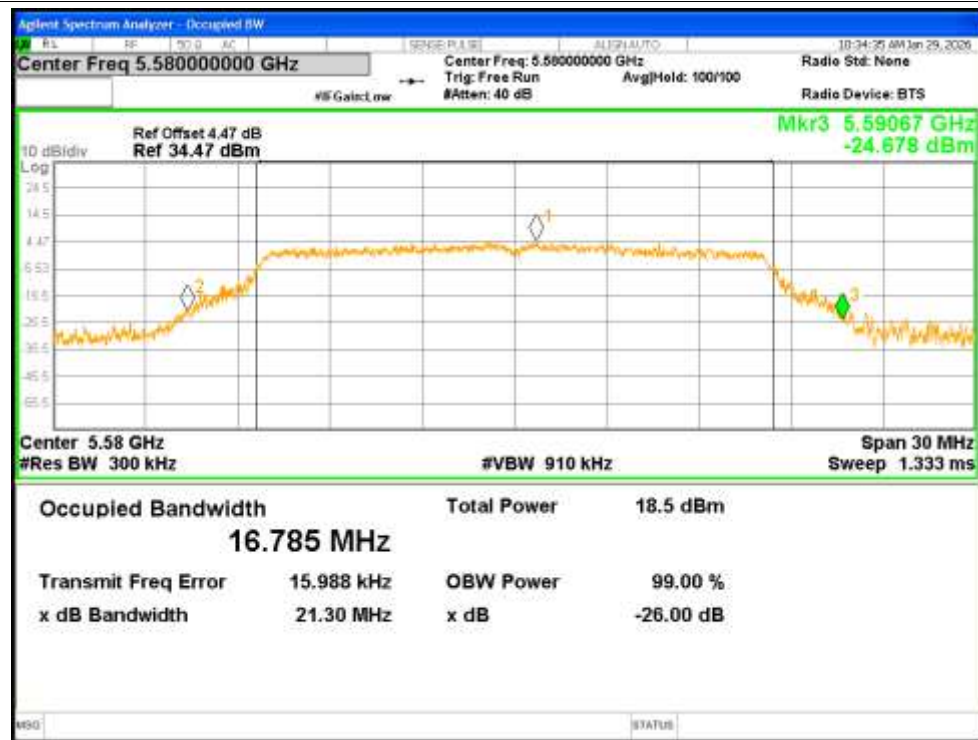
NVNT	ax40	5510	Ant2	42.47	Pass
NVNT	ax40	5550	Ant1	40.41	Pass
NVNT	ax40	5550	Ant2	40.02	Pass
NVNT	ax40	5670	Ant1	43.08	Pass
NVNT	ax40	5670	Ant2	39.93	Pass
NVNT	ax80	5530	Ant1	82.3	Pass
NVNT	ax80	5530	Ant2	83.21	Pass
NVNT	ax80	5610	Ant1	82.88	Pass
NVNT	ax80	5610	Ant2	82.55	Pass

Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT a 5500MHz Ant2



-26dB Bandwidth NVNT a 5580MHz Ant2



-26dB Bandwidth NVNT a 5700MHz Ant2



-26dB Bandwidth NVNT n20 5500MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant2



-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5580MHz Ant2



-26dB Bandwidth NVNT n20 5700MHz Ant1



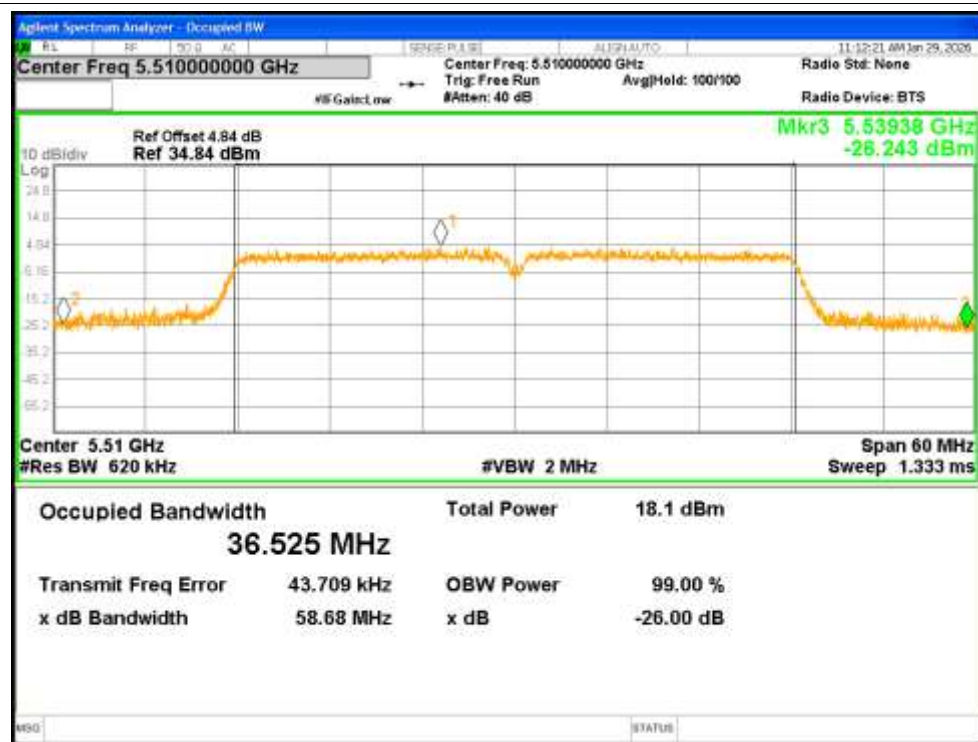
-26dB Bandwidth NVNT n20 5700MHz Ant2



-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5510MHz Ant2



-26dB Bandwidth NVNT n40 5550MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant2



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant2



-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant2



-26dB Bandwidth NVNT ac20 5580MHz Ant1



-26dB Bandwidth NVNT ac20 5580MHz Ant2



-26dB Bandwidth NVNT ac20 5700MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant2



-26dB Bandwidth NVNT ac40 5510MHz Ant1



-26dB Bandwidth NVNT ac40 5510MHz Ant2



-26dB Bandwidth NVNT ac40 5550MHz Ant1



-26dB Bandwidth NVNT ac40 5550MHz Ant2



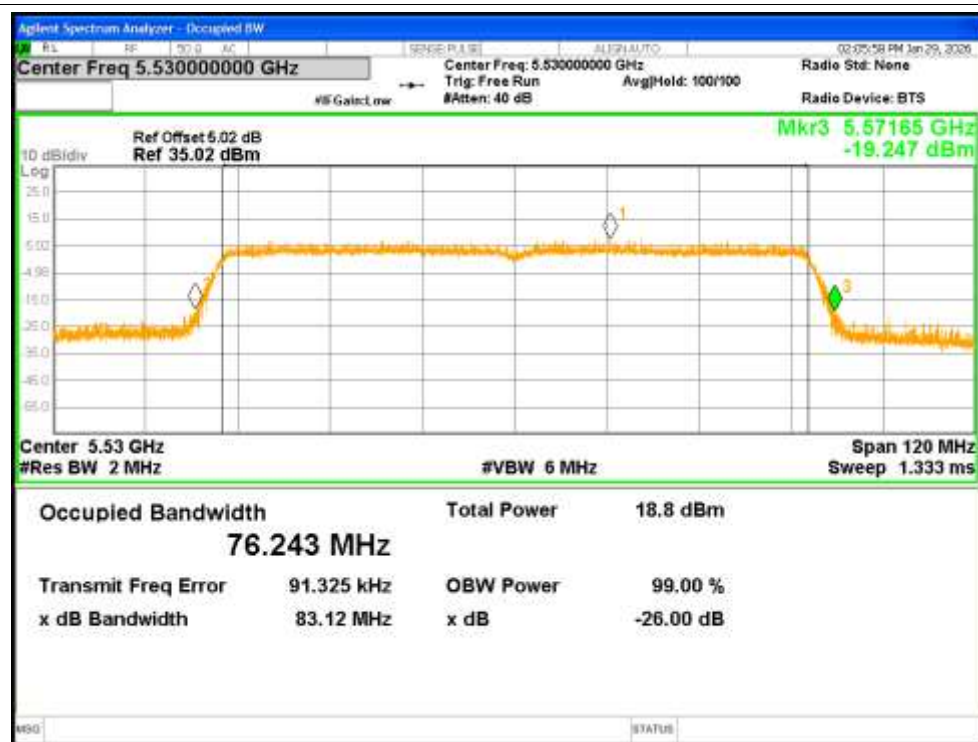
-26dB Bandwidth NVNT ac40 5670MHz Ant1



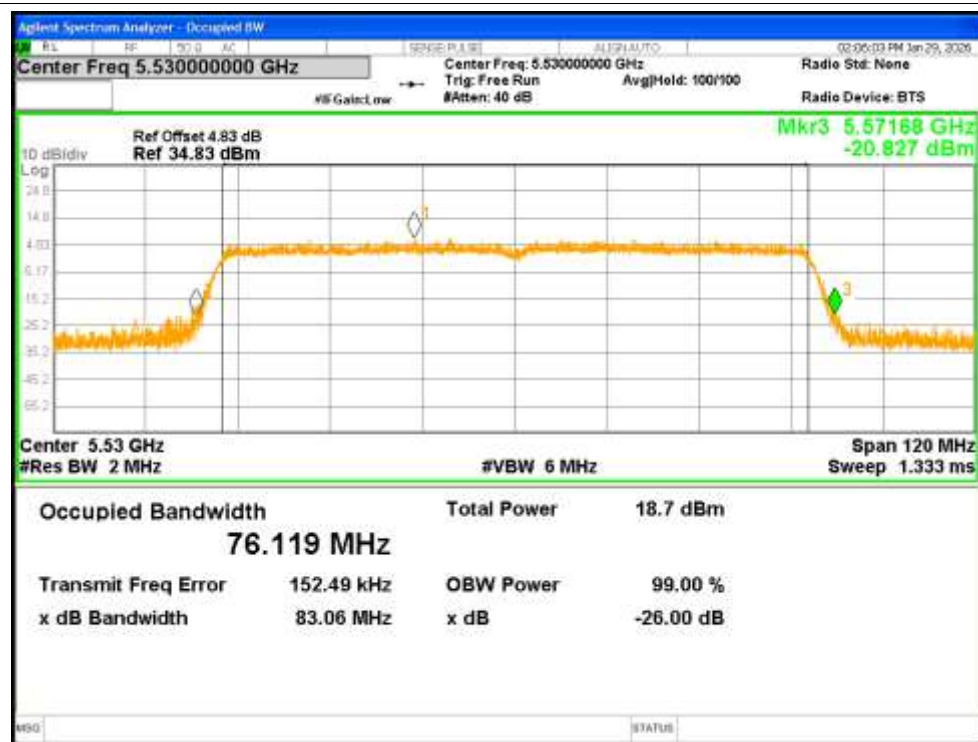
-26dB Bandwidth NVNT ac40 5670MHz Ant2



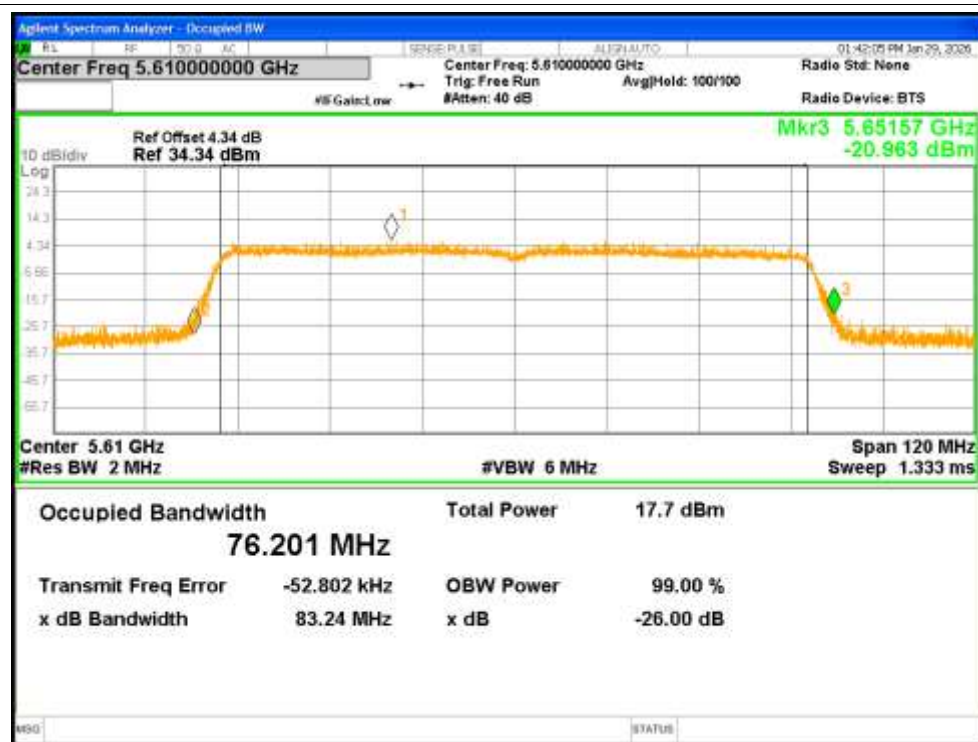
-26dB Bandwidth NVNT ac80 5530MHz Ant1



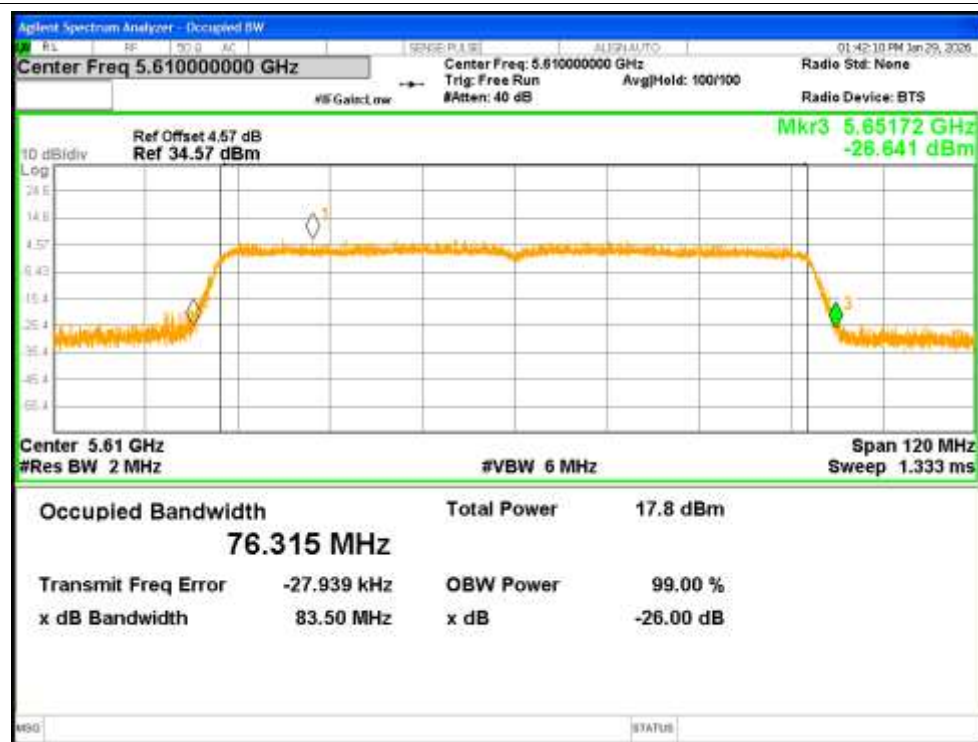
-26dB Bandwidth NVNT ac80 5530MHz Ant2



-26dB Bandwidth NVNT ac80 5610MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant2



-26dB Bandwidth NVNT ax20 5500MHz Ant1



-26dB Bandwidth NVNT ax20 5500MHz Ant2



-26dB Bandwidth NVNT ax20 5580MHz Ant1



-26dB Bandwidth NVNT ax20 5580MHz Ant2



-26dB Bandwidth NVNT ax20 5700MHz Ant1



-26dB Bandwidth NVNT ax20 5700MHz Ant2



-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5510MHz Ant2

