

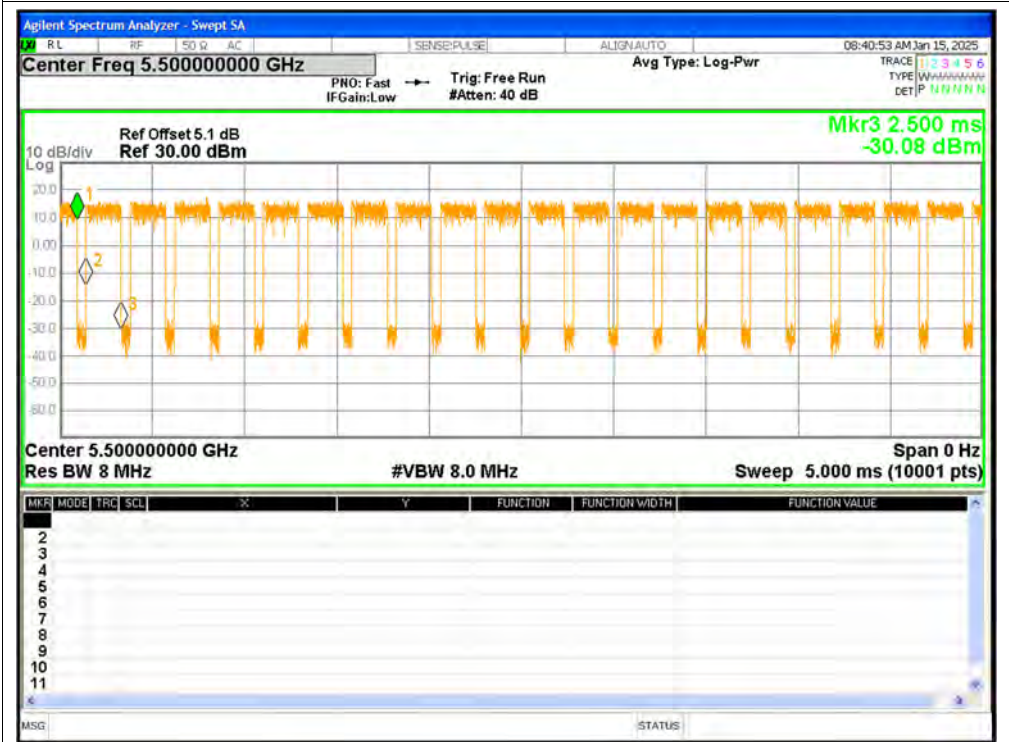
1. Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	80.21	0.96	5.19
NVNT	a	5580	Ant1	80.21	0.96	5.19
NVNT	a	5700	Ant1	80.04	0.97	5.19
NVNT	a	5500	Ant2	80.42	0.95	5.18
NVNT	a	5580	Ant2	80.42	0.95	5.18
NVNT	a	5700	Ant2	80.21	0.96	5.19
NVNT	n20	5500	Ant1	87.78	0.57	2.84
NVNT	n20	5580	Ant1	87.78	0.57	2.84
NVNT	n20	5700	Ant1	88	0.56	2.84
NVNT	n20	5500	Ant2	88.47	0.53	2.83
NVNT	n20	5580	Ant2	88.25	0.54	2.83
NVNT	n20	5700	Ant2	88.25	0.54	2.83
NVNT	n40	5510	Ant1	87.44	0.58	2.93
NVNT	n40	5550	Ant1	88.11	0.55	2.93
NVNT	n40	5670	Ant1	87.63	0.57	2.94
NVNT	n40	5510	Ant2	86.96	0.61	2.94
NVNT	n40	5550	Ant2	87.89	0.56	2.93
NVNT	n40	5670	Ant2	87.4	0.58	2.94
NVNT	ac20	5500	Ant1	86.96	0.61	3.13
NVNT	ac20	5580	Ant1	86.96	0.61	3.13
NVNT	ac20	5700	Ant1	86.99	0.61	3.12
NVNT	ac20	5500	Ant2	86.99	0.61	3.12
NVNT	ac20	5580	Ant2	86.99	0.61	3.12
NVNT	ac20	5700	Ant2	86.99	0.61	3.12
NVNT	ac40	5510	Ant1	85.71	0.67	3.33
NVNT	ac40	5550	Ant1	86.21	0.64	3.33
NVNT	ac40	5670	Ant1	86.49	0.63	3.32
NVNT	ac40	5510	Ant2	85.75	0.67	3.32
NVNT	ac40	5550	Ant2	86.25	0.64	3.32
NVNT	ac40	5670	Ant2	86.21	0.64	3.33
NVNT	ac80	5530	Ant1	85.21	0.7	3.47
NVNT	ac80	5610	Ant1	85.97	0.66	3.47
NVNT	ac80	5530	Ant2	85.5	0.68	3.46
NVNT	ac80	5610	Ant2	85.71	0.67	3.47
NVNT	ac160	5570	Ant1	85.03	0.7	3.52
NVNT	ac160	5570	Ant2	85.33	0.69	3.51
NVNT	ax160	5570	Ant1	85.67	0.67	3.34
NVNT	ax160	5570	Ant2	85.67	0.67	3.34
NVNT	ax20	5500	Ant1	90.65	0.43	2.11
NVNT	ax20	5580	Ant1	90.65	0.43	2.11

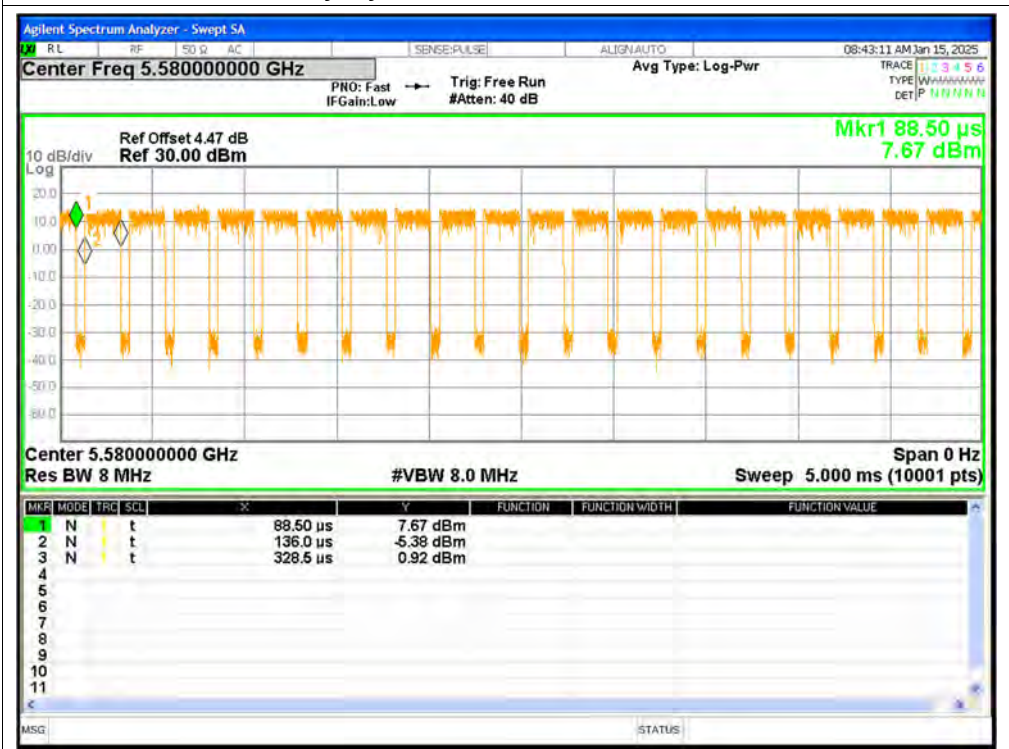
NVNT	ax20	5700	Ant1	90.84	0.42	2.1
NVNT	ax20	5500	Ant2	90.84	0.42	2.1
NVNT	ax20	5580	Ant2	91.01	0.41	2.1
NVNT	ax20	5700	Ant2	90.65	0.43	2.11
NVNT	ax40	5510	Ant1	85.67	0.67	3.34
NVNT	ax40	5550	Ant1	86.13	0.65	3.36
NVNT	ax40	5670	Ant1	86.17	0.65	3.34
NVNT	ax40	5510	Ant2	85.67	0.67	3.34
NVNT	ax40	5550	Ant2	86.17	0.65	3.34
NVNT	ax40	5670	Ant2	86.13	0.65	3.36
NVNT	ax80	5530	Ant1	85.67	0.67	3.34
NVNT	ax80	5610	Ant1	86.17	0.65	3.34
NVNT	ax80	5530	Ant2	85.39	0.69	3.36
NVNT	ax80	5610	Ant2	86.17	0.65	3.34

Test Graphs

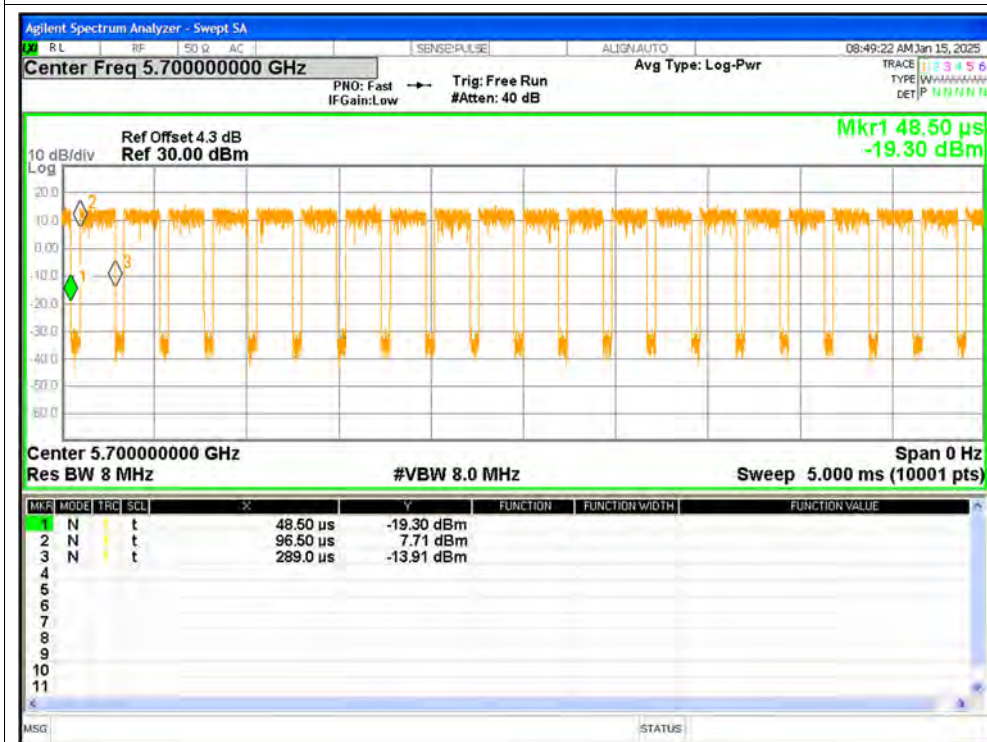
Duty Cycle NVNT a 5500MHz Ant1



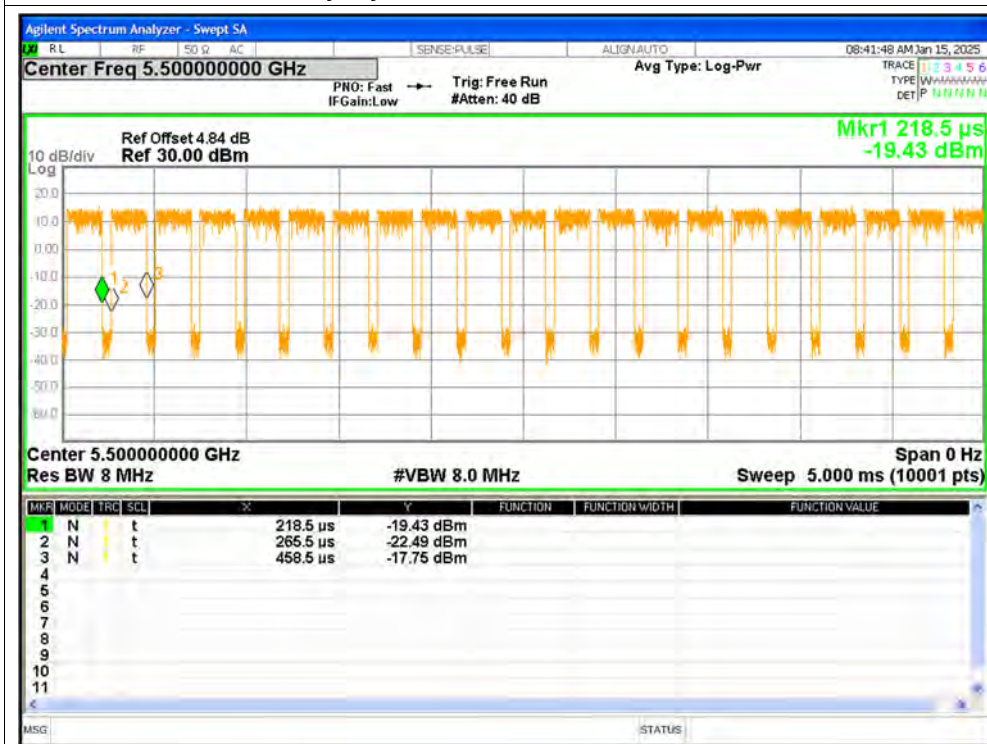
Duty Cycle NVNT a 5580MHz Ant1

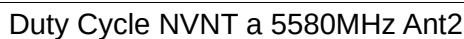


Duty Cycle NVNT a 5700MHz Ant1

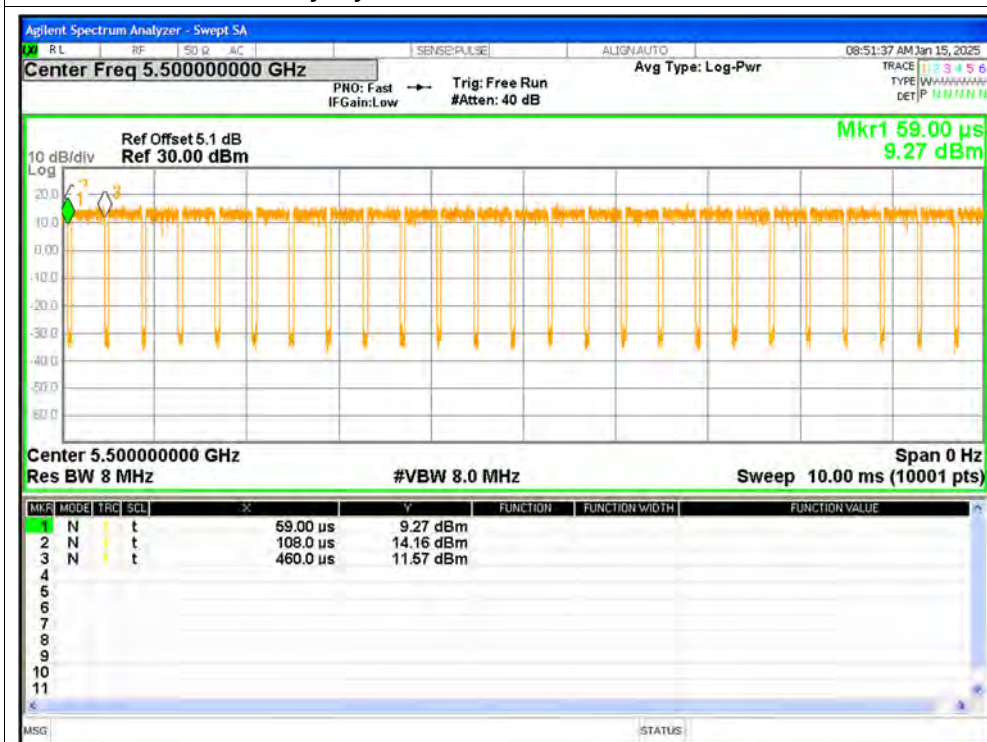


Duty Cycle NVNT a 5500MHz Ant2

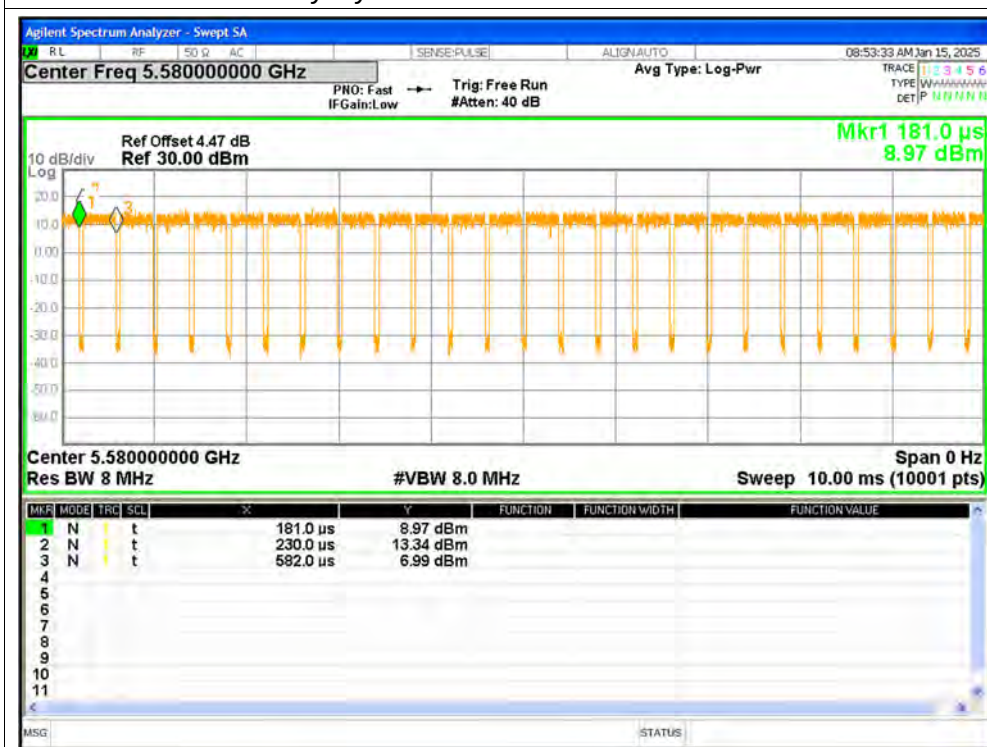




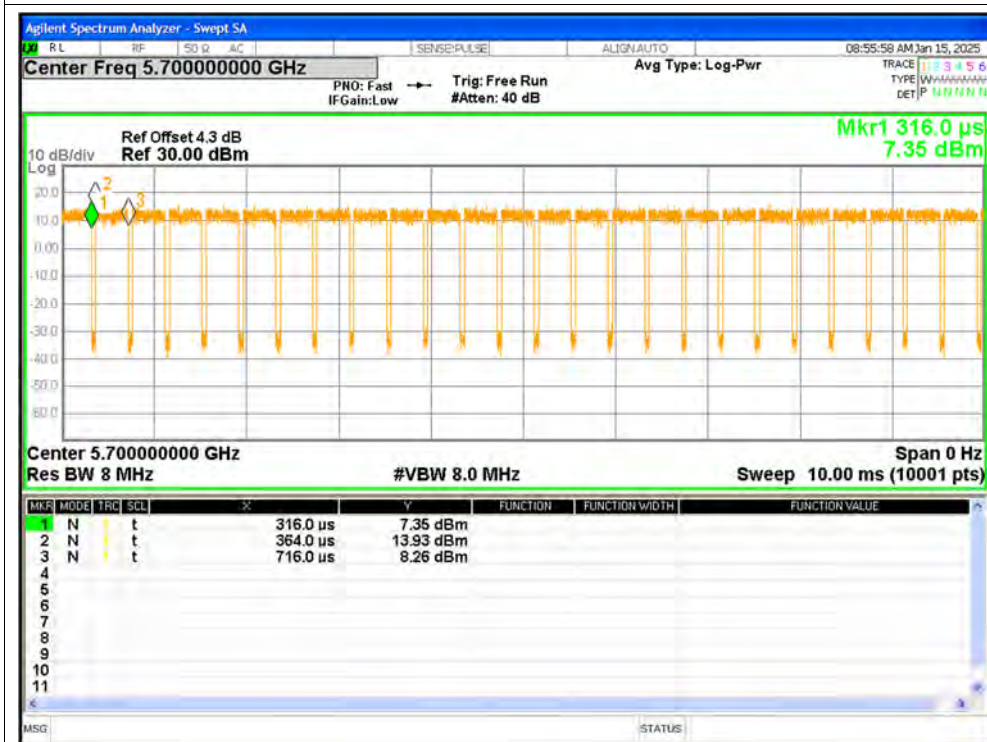
Duty Cycle NVNT n20 5500MHz Ant1



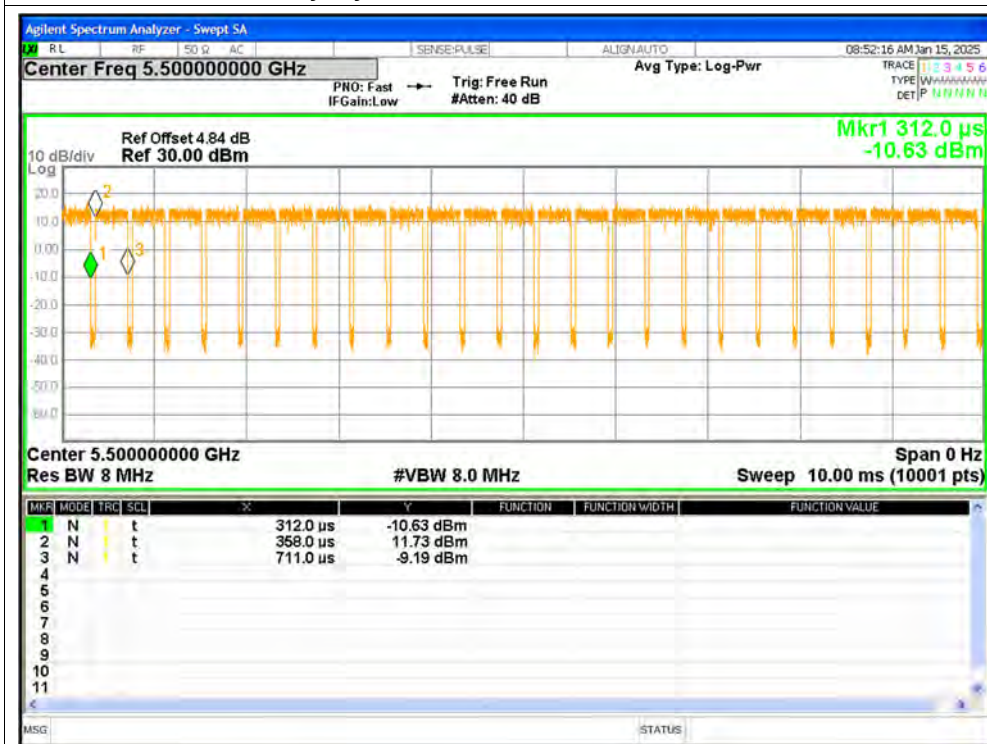
Duty Cycle NVNT n20 5580MHz Ant1



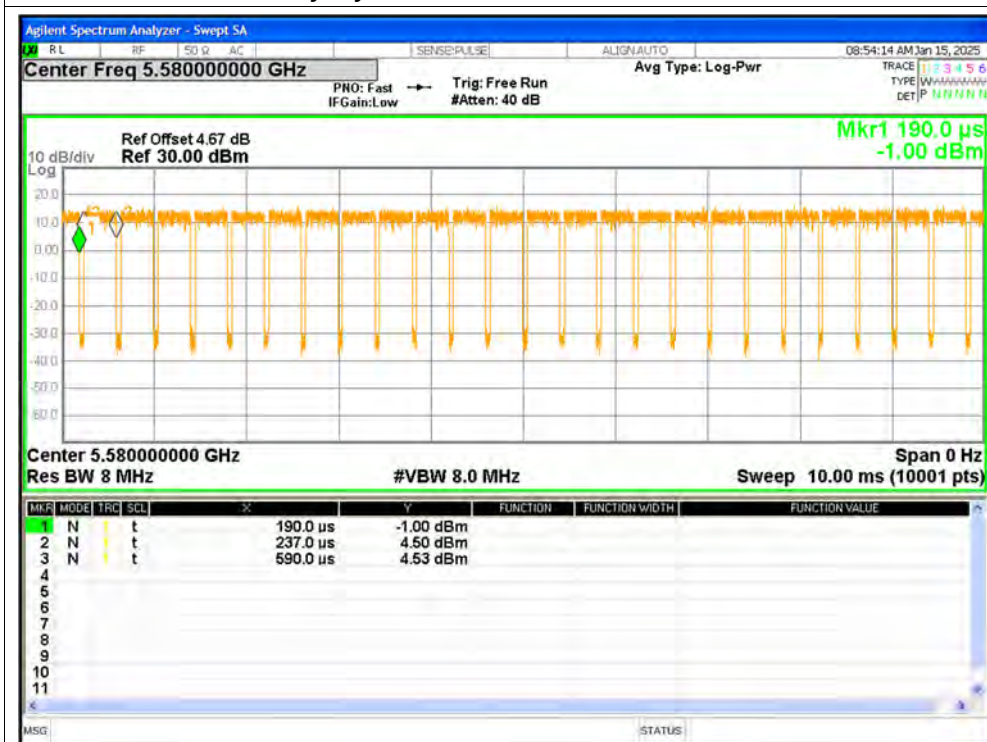
Duty Cycle NVNT n20 5700MHz Ant1



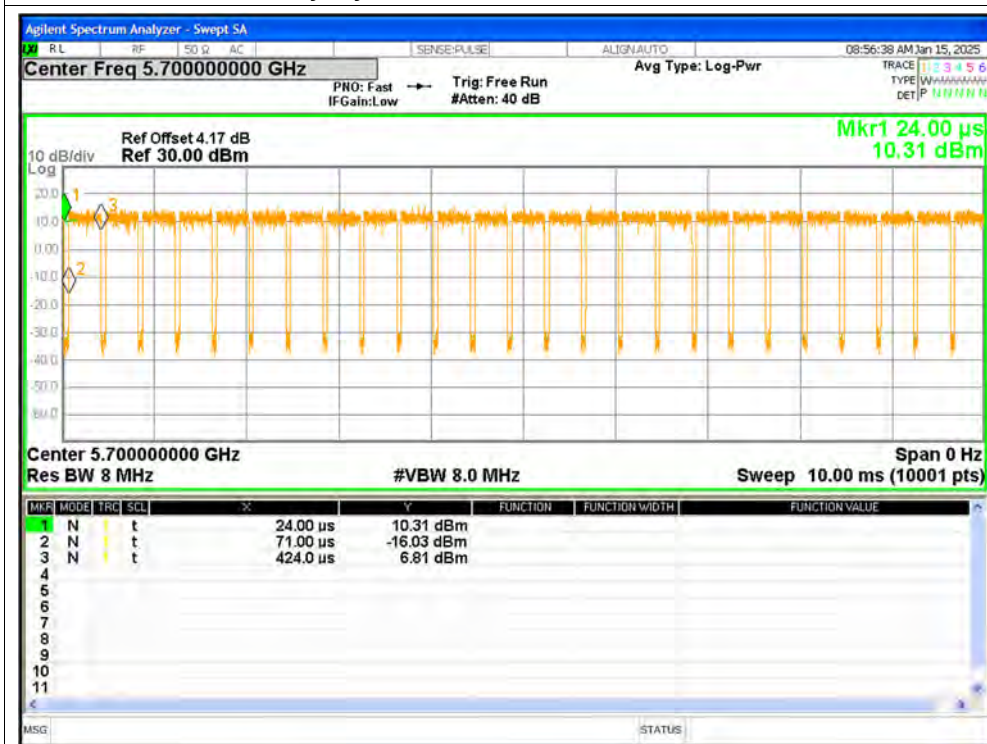
Duty Cycle NVNT n20 5500MHz Ant2



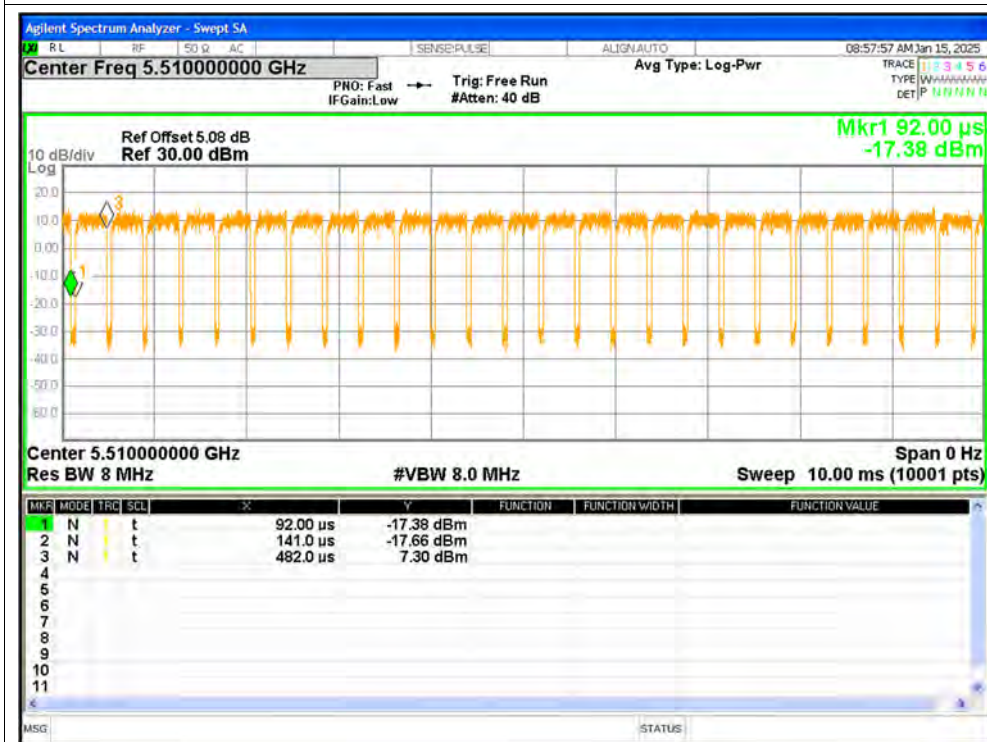
Duty Cycle NVNT n20 5580MHz Ant2



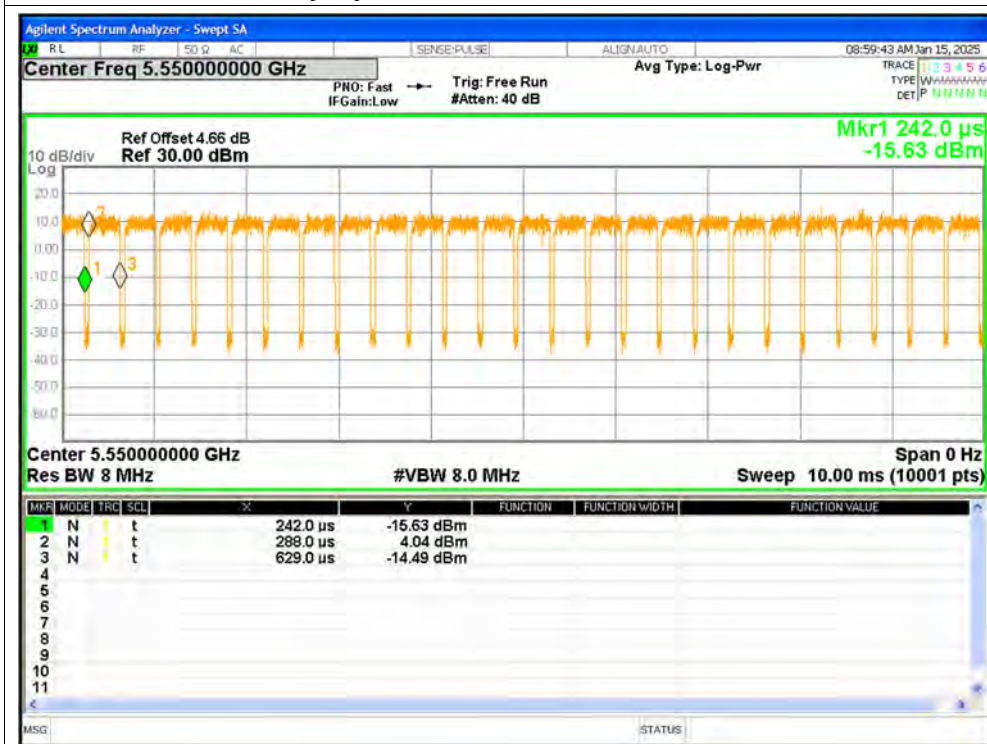
Duty Cycle NVNT n20 5700MHz Ant2



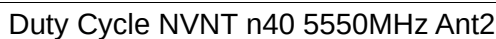
Duty Cycle NVNT n40 5510MHz Ant1



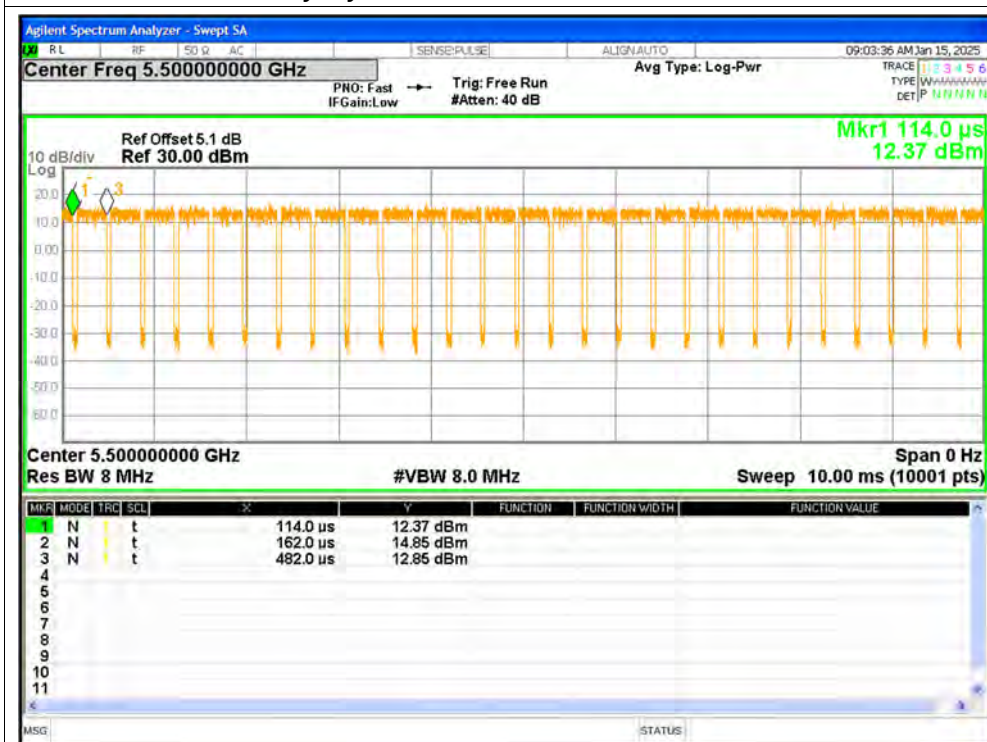
Duty Cycle NVNT n40 5550MHz Ant1



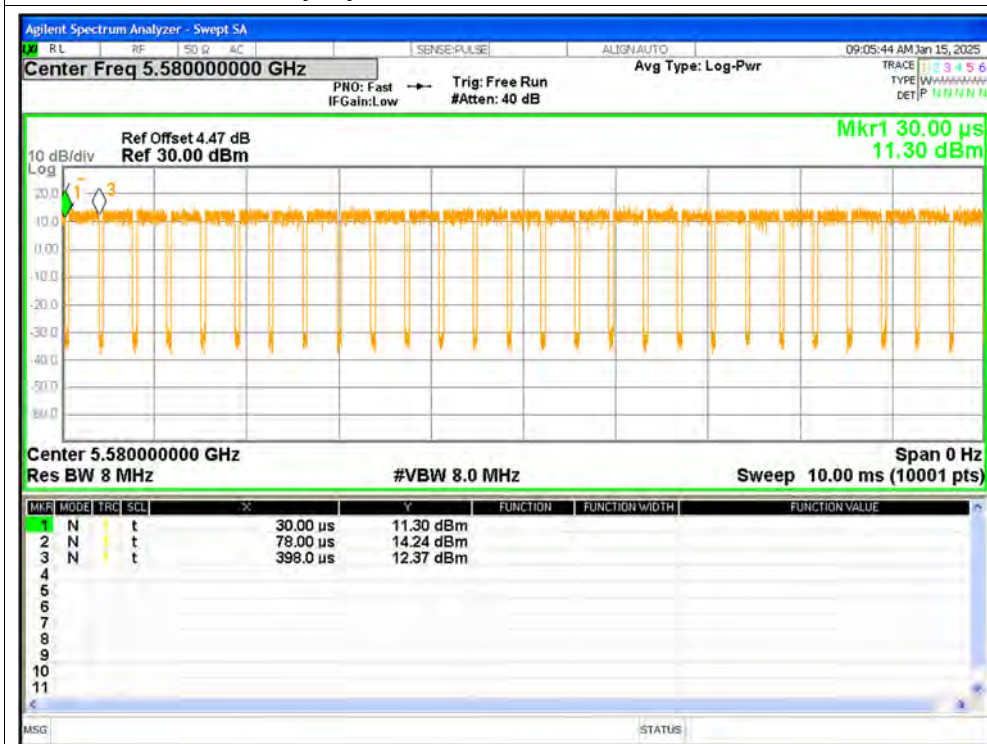
Duty Cycle NVNT n40 5670MHz Ant1



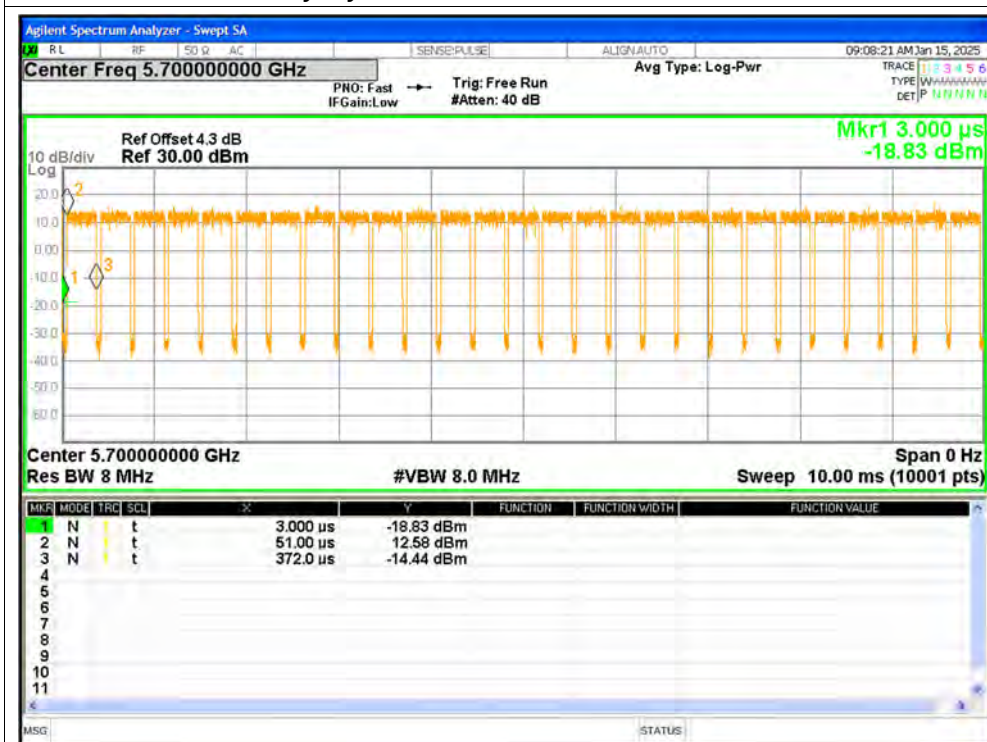
Duty Cycle NVNT ac20 5500MHz Ant1



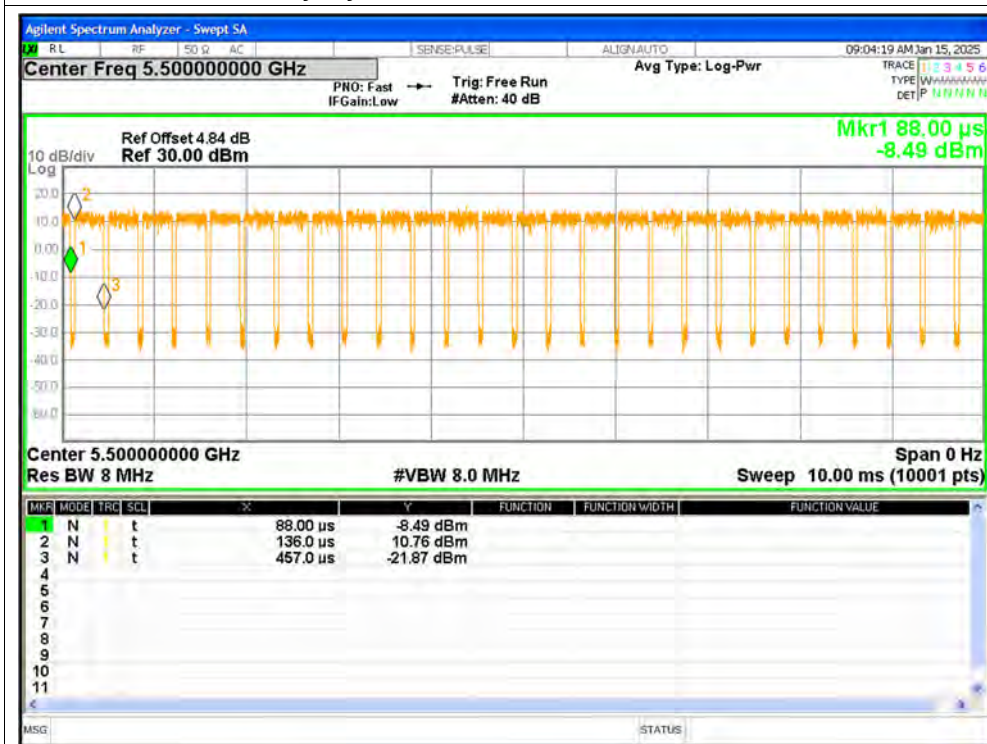
Duty Cycle NVNT ac20 5580MHz Ant1



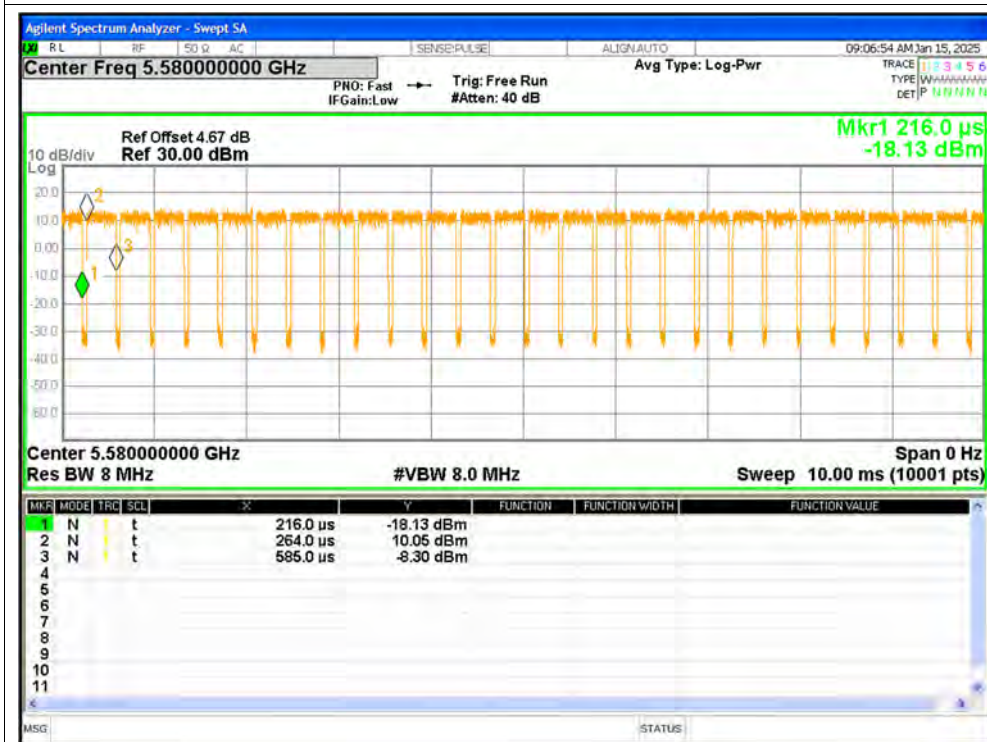
Duty Cycle NVNT ac20 5700MHz Ant1



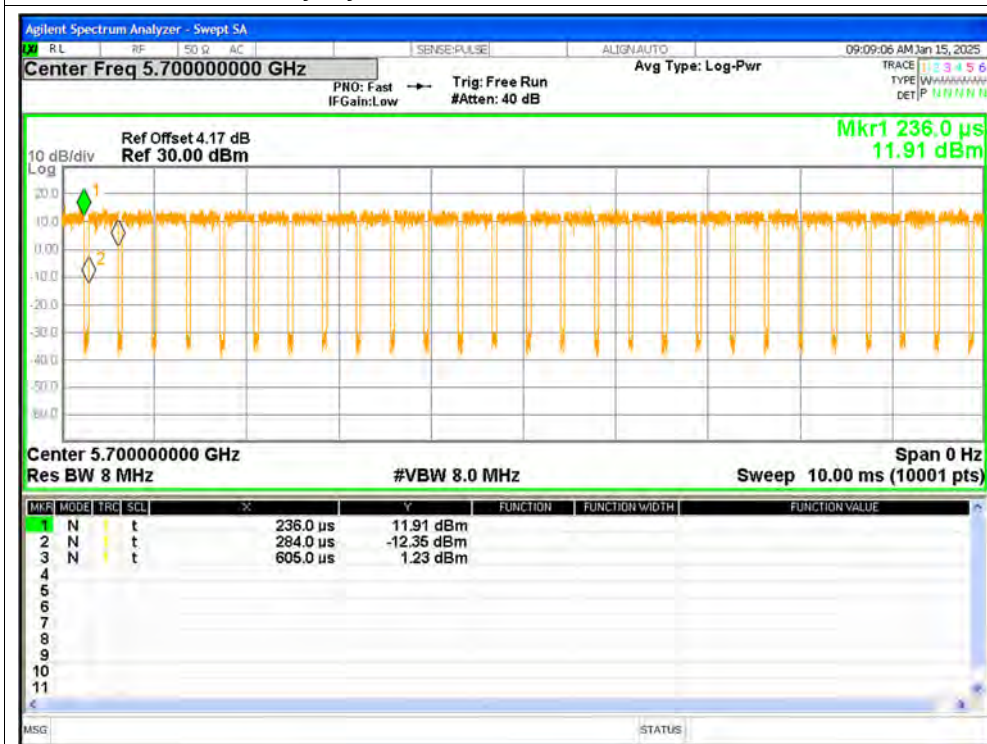
Duty Cycle NVNT ac20 5500MHz Ant2

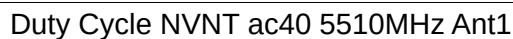


Duty Cycle NVNT ac20 5580MHz Ant2

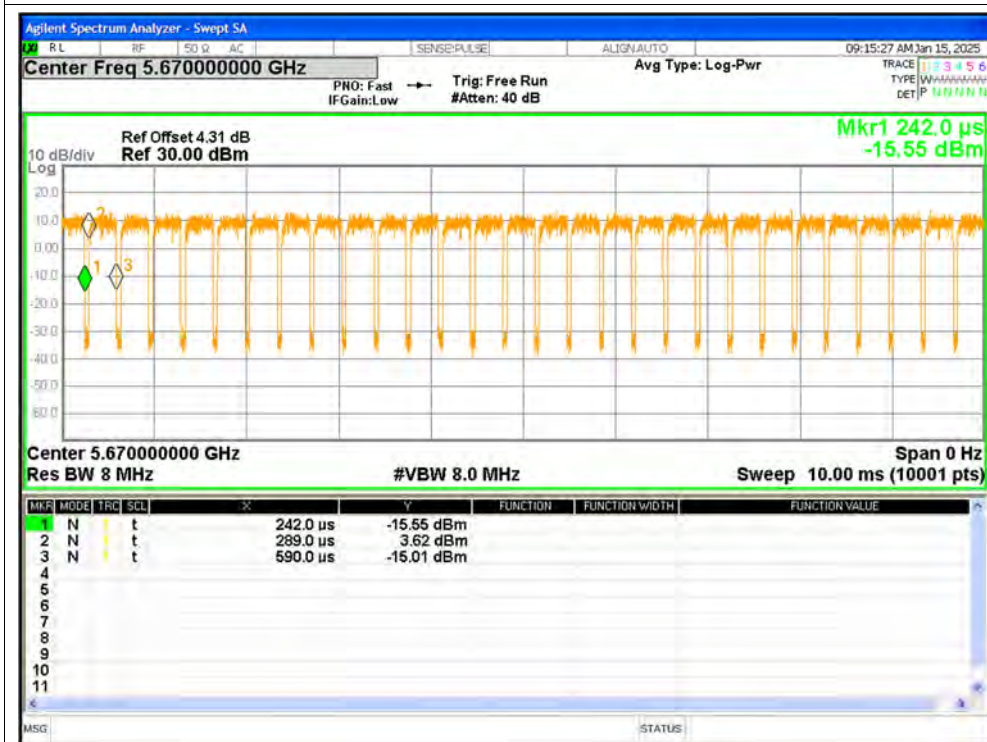


Duty Cycle NVNT ac20 5700MHz Ant2

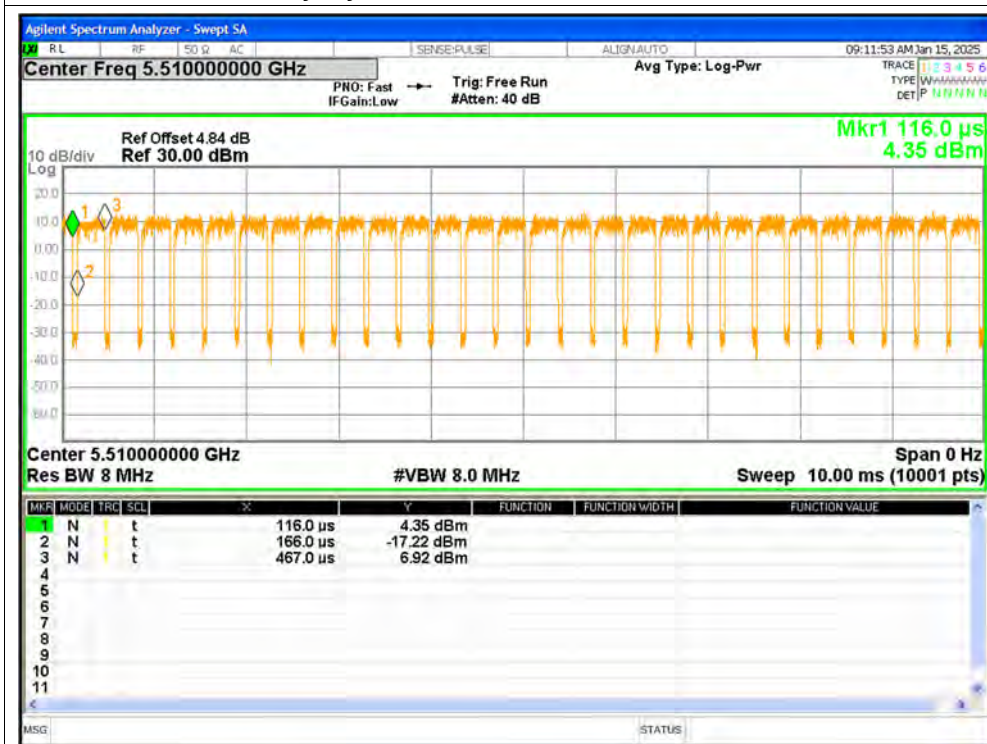




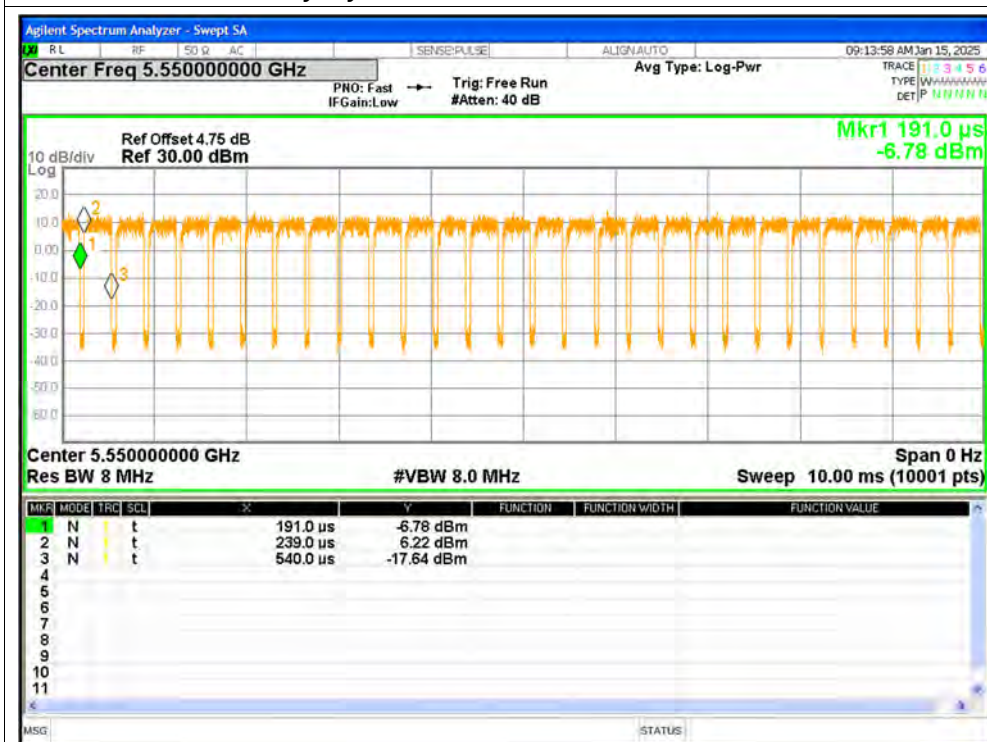
Duty Cycle NVNT ac40 5670MHz Ant1



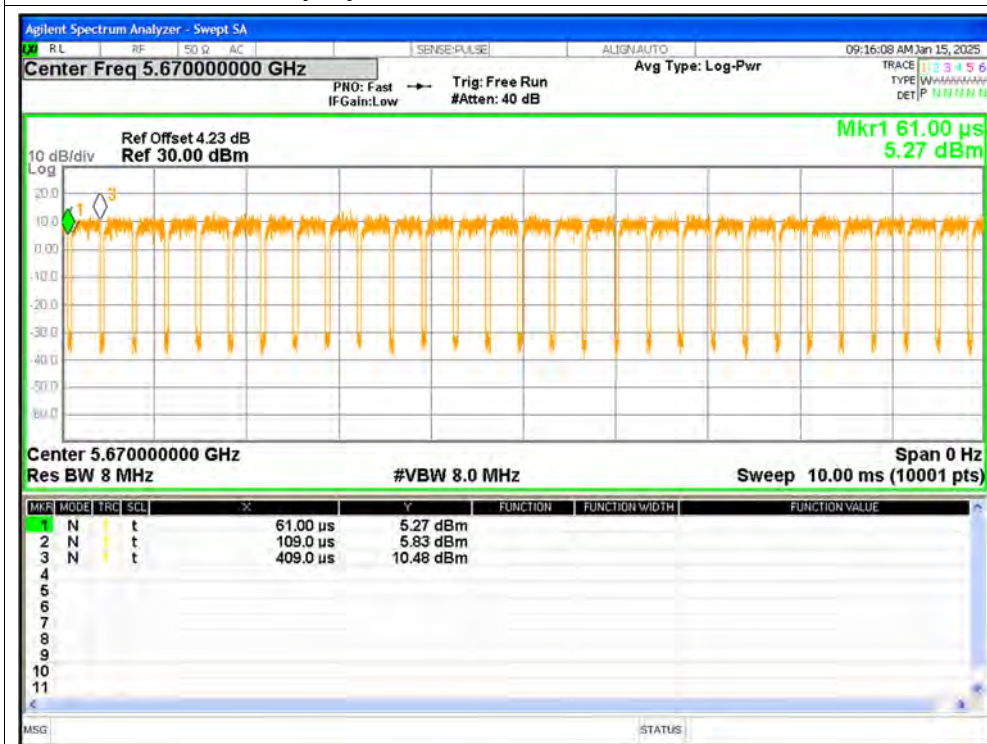
Duty Cycle NVNT ac40 5510MHz Ant2



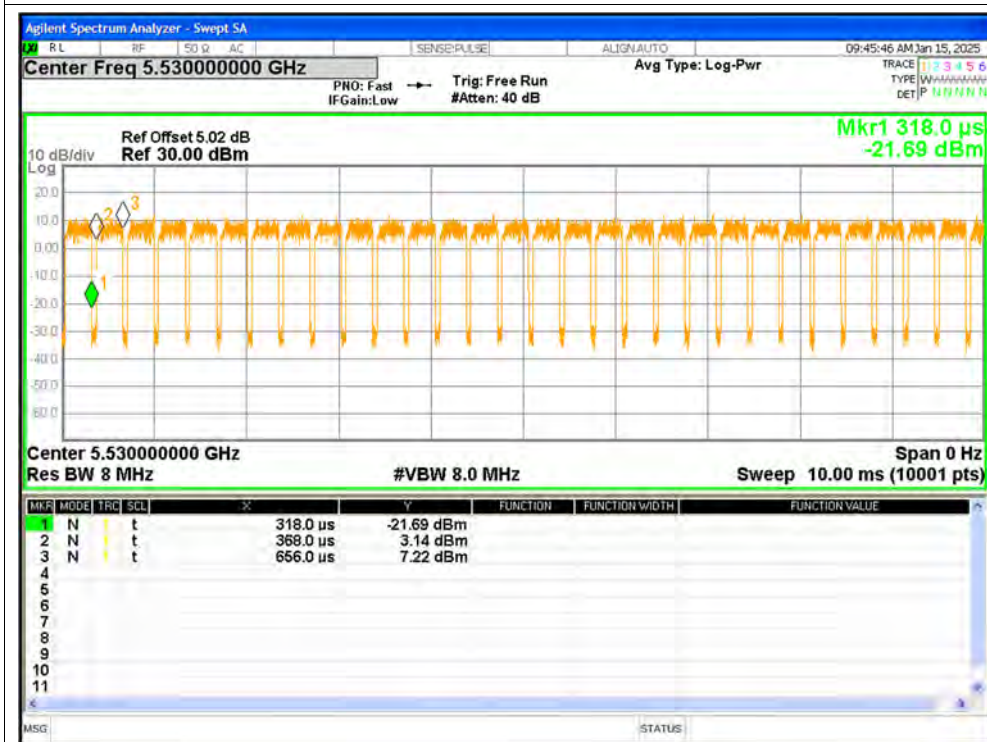
Duty Cycle NVNT ac40 5550MHz Ant2



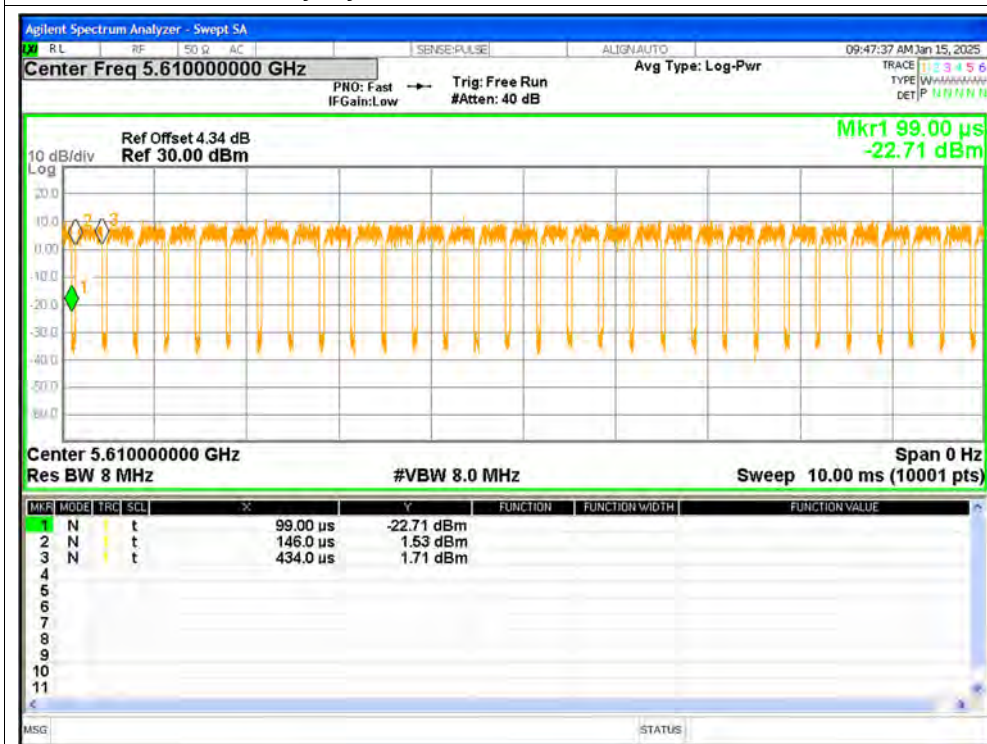
Duty Cycle NVNT ac40 5670MHz Ant2



Duty Cycle NVNT ac80 5530MHz Ant1

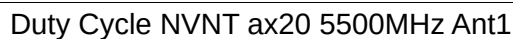


Duty Cycle NVNT ac80 5610MHz Ant1

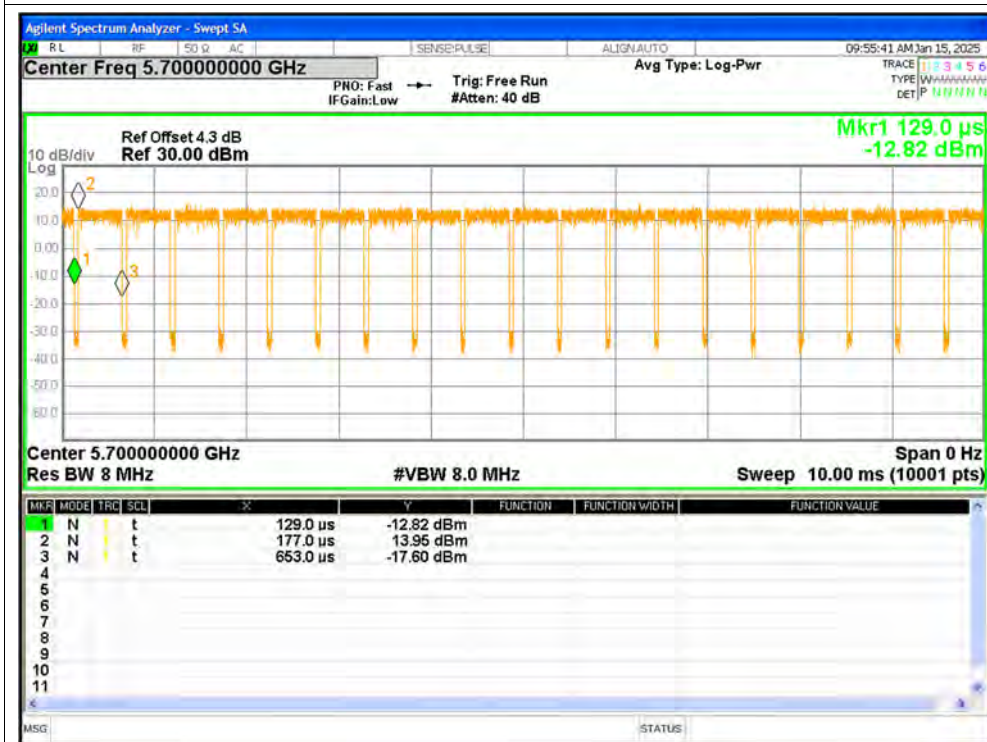


Duty Cycle NVNT ac80 5530MHz Ant2

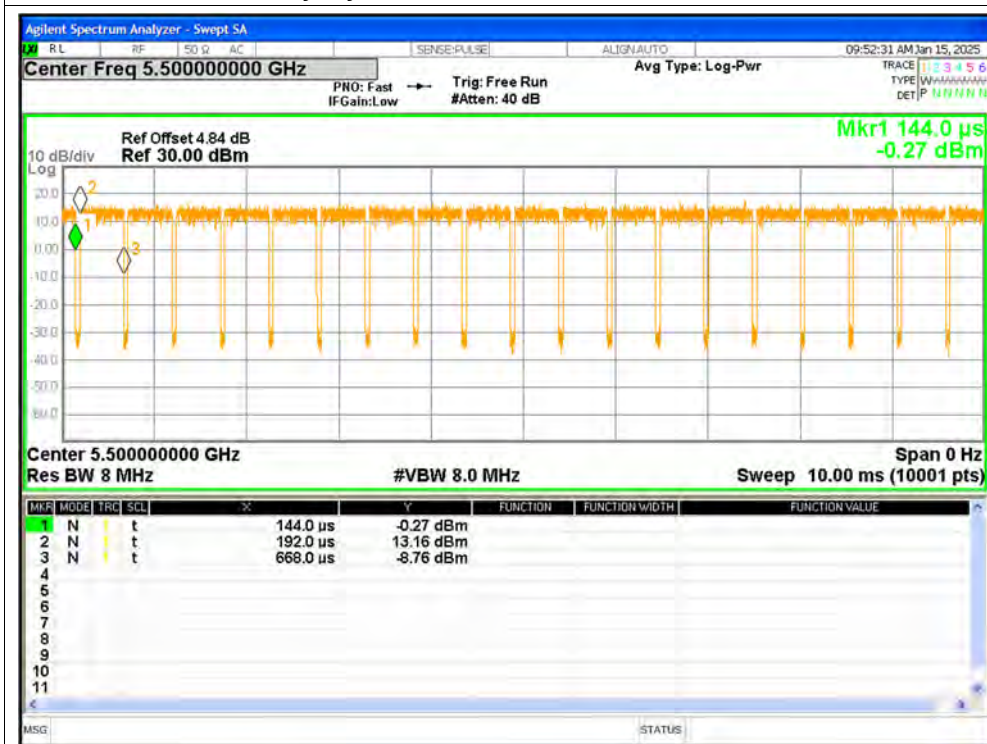
Duty Cycle NVNT ac160 5570MHz Ant1



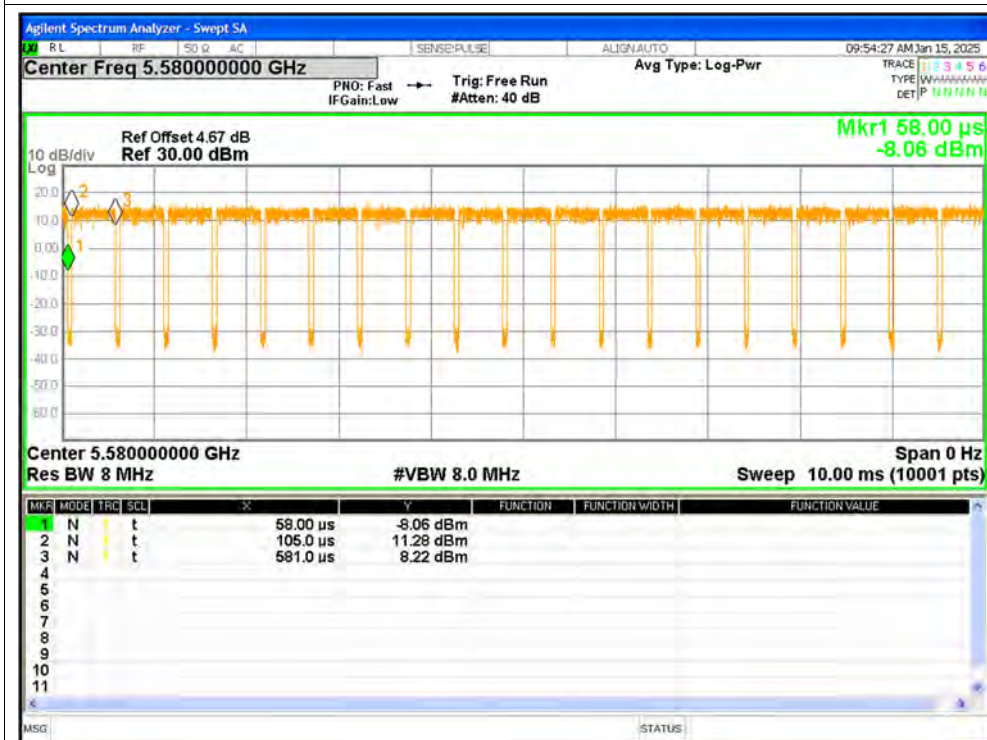
Duty Cycle NVNT ax20 5700MHz Ant1



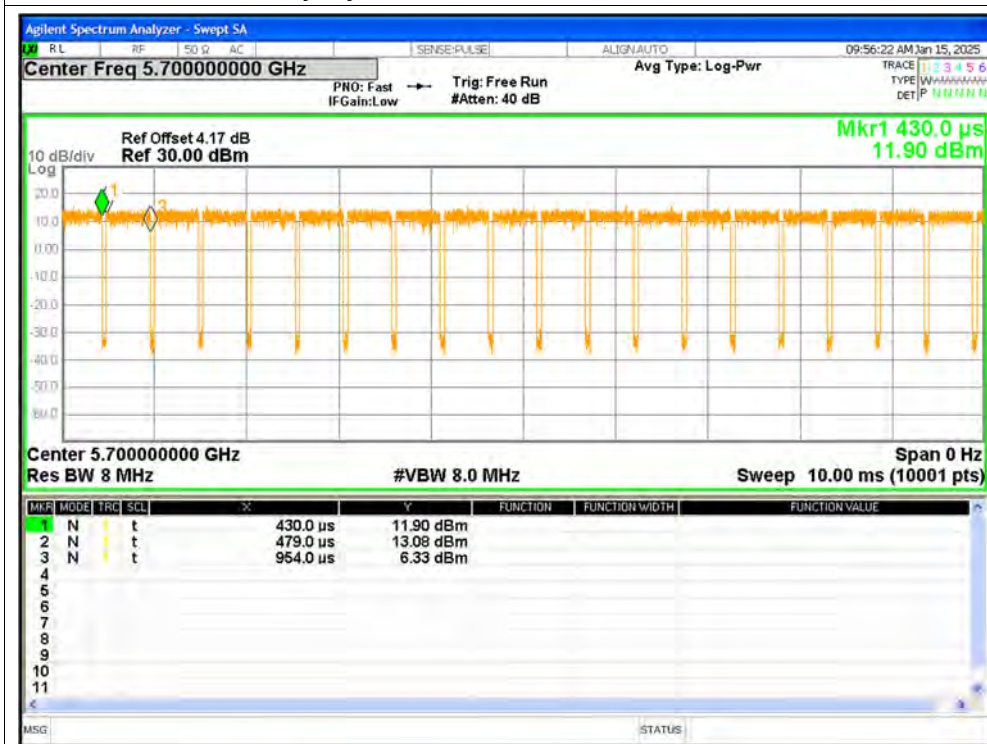
Duty Cycle NVNT ax20 5500MHz Ant2



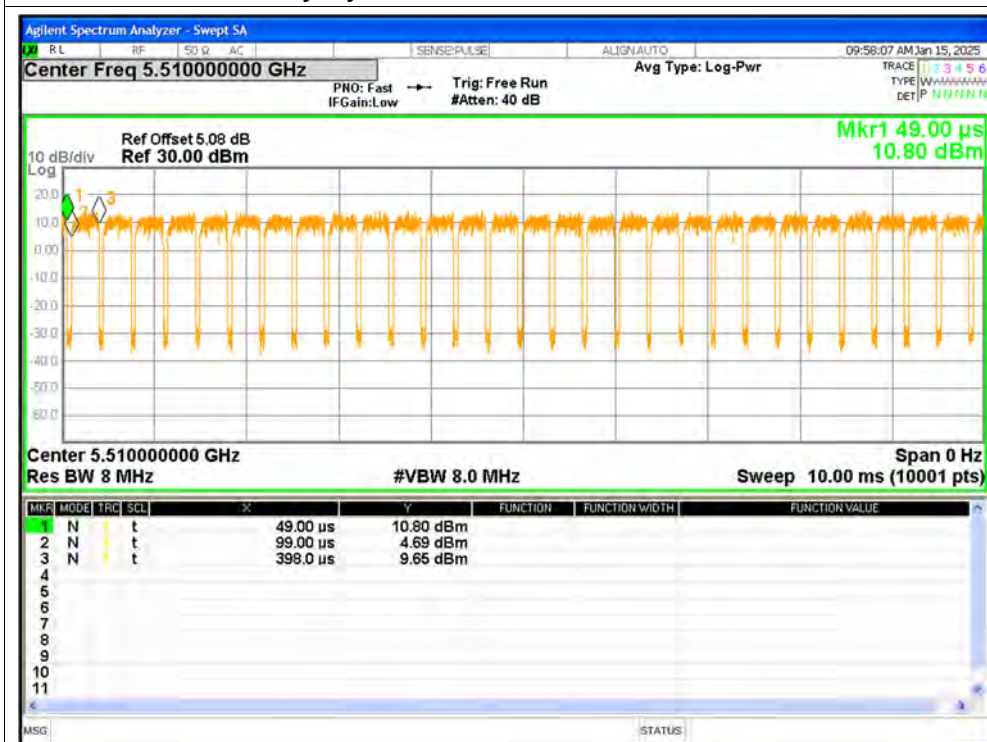
Duty Cycle NVNT ax20 5580MHz Ant2



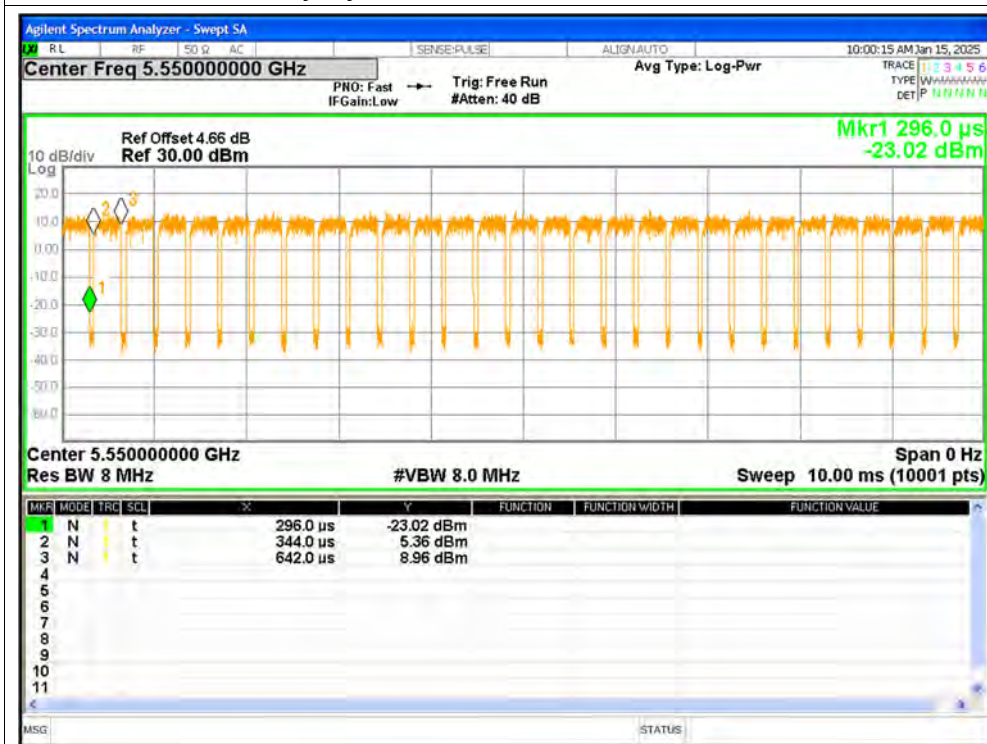
Duty Cycle NVNT ax20 5700MHz Ant2



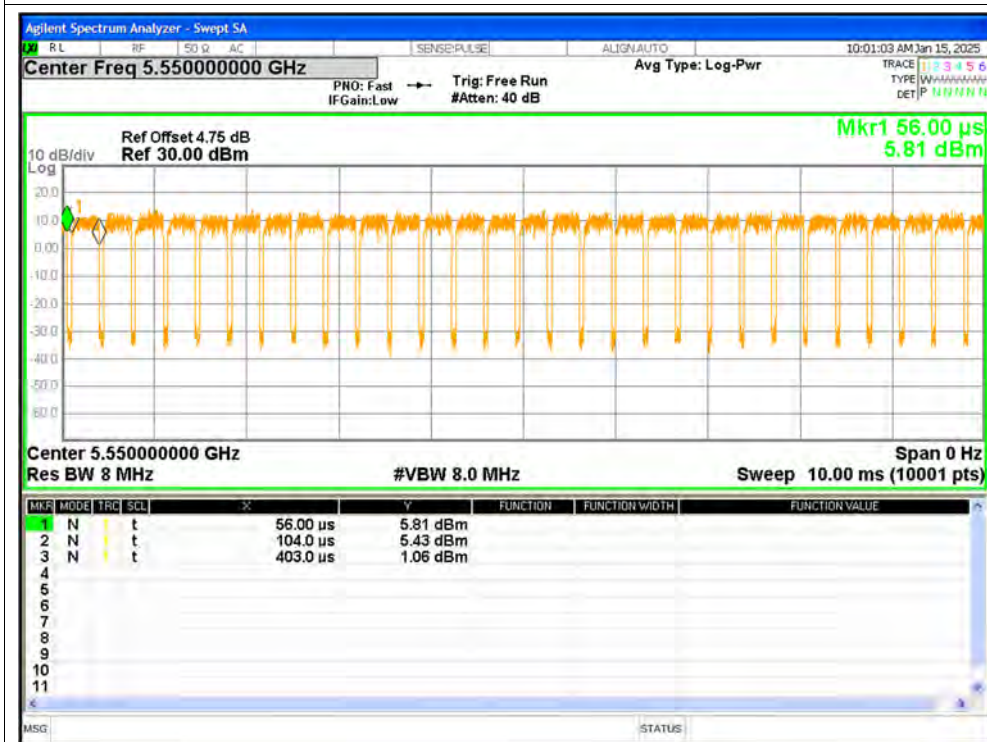
Duty Cycle NVNT ax40 5510MHz Ant1



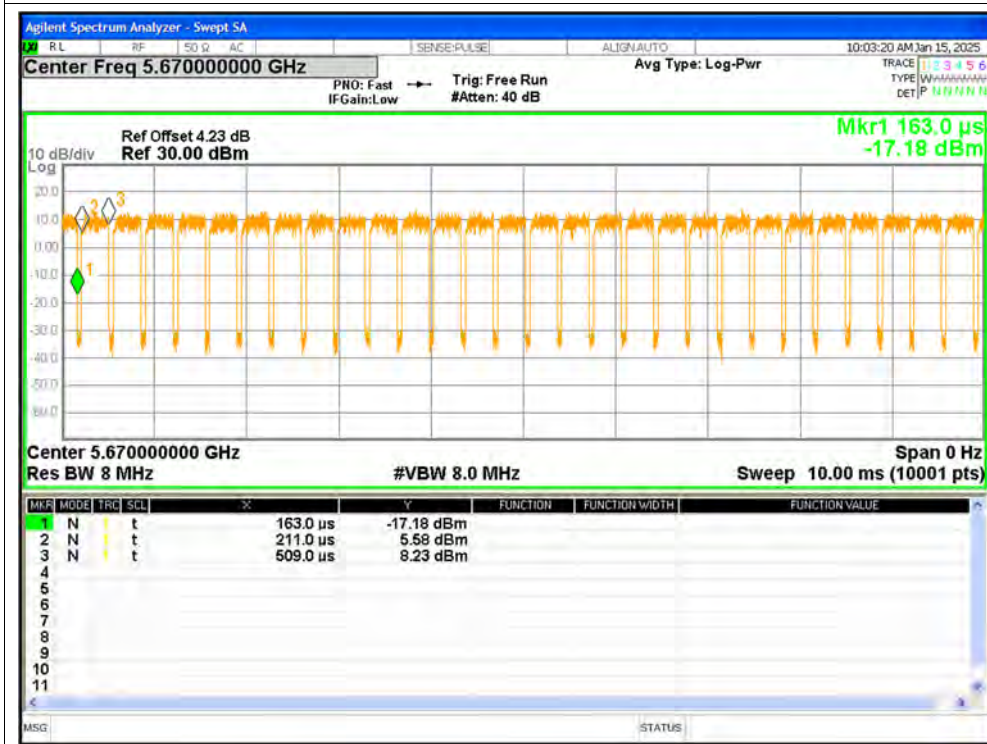
Duty Cycle NVNT ax40 5550MHz Ant1



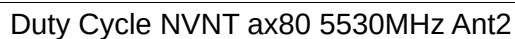
Duty Cycle NVNT ax40 5550MHz Ant2



Duty Cycle NVNT ax40 5670MHz Ant2



Duty Cycle NVNT ax80 5530MHz Ant1



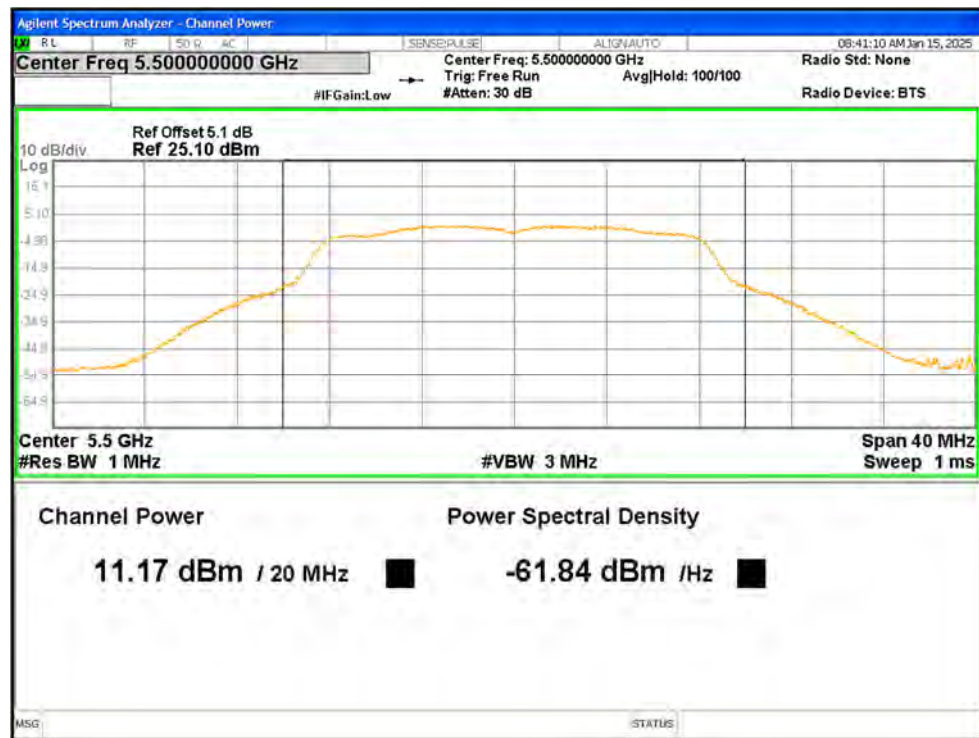
2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.17	0.96	12.13	<=24	Pass
NVNT	a	5580	Ant1	10.01	0.96	10.97	<=24	Pass
NVNT	a	5700	Ant1	10.02	0.97	10.99	<=24	Pass
NVNT	a	5500	Ant2	9.88	0.95	10.83	<=24	Pass
NVNT	a	5580	Ant2	10.31	0.95	11.26	<=24	Pass
NVNT	a	5700	Ant2	9.83	0.96	10.79	<=24	Pass
NVNT	n20	5500	Ant1	11.46	0.57	12.03	<=24	Pass
NVNT	n20	5580	Ant1	10.36	0.57	10.93	<=24	Pass
NVNT	n20	5700	Ant1	10.34	0.56	10.9	<=24	Pass
NVNT	n20	5500	Ant2	10.94	0.53	11.47	<=24	Pass
NVNT	n20	5580	Ant2	10.62	0.54	11.16	<=24	Pass
NVNT	n20	5700	Ant2	9.74	0.54	10.28	<=24	Pass
NVNT	n40	5510	Ant1	11.89	0.58	12.47	<=24	Pass
NVNT	n40	5550	Ant1	11.28	0.55	11.83	<=24	Pass
NVNT	n40	5670	Ant1	11.03	0.57	11.6	<=24	Pass
NVNT	n40	5510	Ant2	11.21	0.61	11.82	<=24	Pass
NVNT	n40	5550	Ant2	10.75	0.56	11.31	<=24	Pass
NVNT	n40	5670	Ant2	9.9	0.58	10.48	<=24	Pass
NVNT	ac20	5500	Ant1	11.4	0.61	12.01	<=24	Pass
NVNT	ac20	5580	Ant1	10.29	0.61	10.9	<=24	Pass
NVNT	ac20	5700	Ant1	10.35	0.61	10.96	<=24	Pass
NVNT	ac20	5500	Ant2	10.51	0.61	11.12	<=24	Pass
NVNT	ac20	5580	Ant2	9.62	0.61	10.23	<=24	Pass
NVNT	ac20	5700	Ant2	9.49	0.61	10.1	<=24	Pass
NVNT	ac40	5510	Ant1	11.87	0.67	12.54	<=24	Pass
NVNT	ac40	5550	Ant1	11.19	0.64	11.83	<=24	Pass
NVNT	ac40	5670	Ant1	10.86	0.63	11.49	<=24	Pass
NVNT	ac40	5510	Ant2	10.39	0.67	11.06	<=24	Pass
NVNT	ac40	5550	Ant2	11.13	0.64	11.77	<=24	Pass
NVNT	ac40	5670	Ant2	10.5	0.64	11.14	<=24	Pass
NVNT	ac80	5530	Ant1	11.54	0.7	12.24	<=24	Pass
NVNT	ac80	5610	Ant1	10.55	0.66	11.21	<=24	Pass
NVNT	ac80	5530	Ant2	11.77	0.68	12.45	<=24	Pass
NVNT	ac80	5610	Ant2	11.25	0.67	11.92	<=24	Pass
NVNT	ac160	5570	Ant1	10.85	0.7	11.55	<=24	Pass
NVNT	ac160	5570	Ant2	11.55	0.69	12.24	<=24	Pass
NVNT	ax160	5570	Ant1	11.02	0.67	11.69	<=24	Pass
NVNT	ax160	5570	Ant2	11.36	0.67	12.03	<=24	Pass
NVNT	ax20	5500	Ant1	11.43	0.43	11.86	<=24	Pass

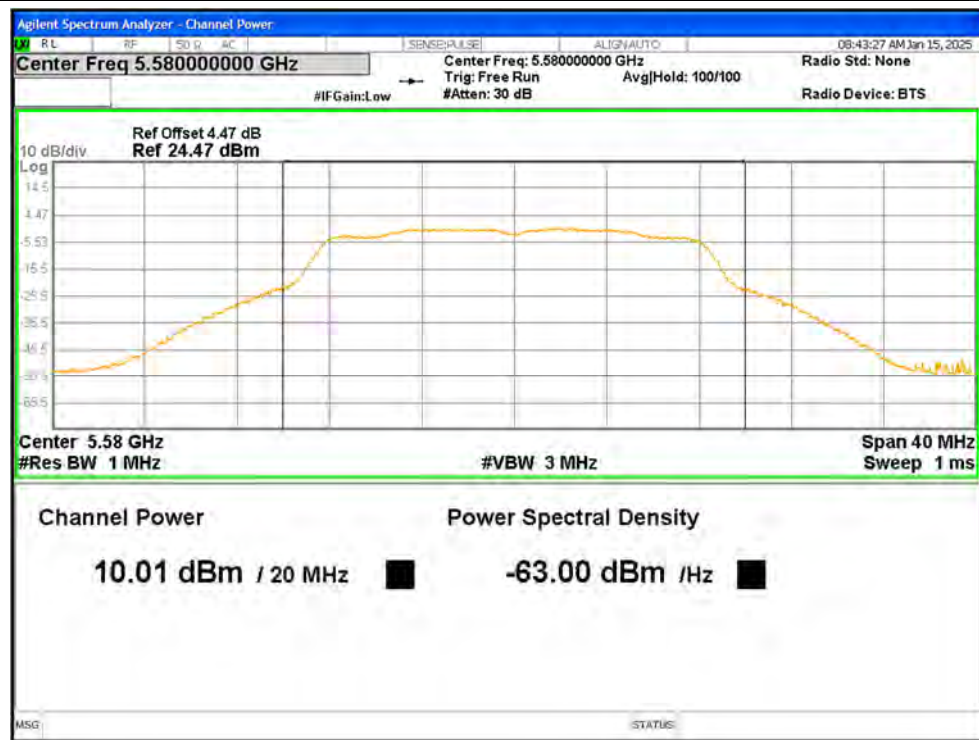
NVNT	ax20	5580	Ant1	10.45	0.43	10.88	<=24	Pass
NVNT	ax20	5700	Ant1	10.54	0.42	10.96	<=24	Pass
NVNT	ax20	5500	Ant2	11.46	0.42	11.88	<=24	Pass
NVNT	ax20	5580	Ant2	11.19	0.41	11.6	<=24	Pass
NVNT	ax20	5700	Ant2	10.61	0.43	11.04	<=24	Pass
NVNT	ax40	5510	Ant1	11.58	0.67	12.25	<=24	Pass
NVNT	ax40	5550	Ant1	10.89	0.65	11.54	<=24	Pass
NVNT	ax40	5670	Ant1	10.58	0.65	11.23	<=24	Pass
NVNT	ax40	5510	Ant2	11.41	0.67	12.08	<=24	Pass
NVNT	ax40	5550	Ant2	11.31	0.65	11.96	<=24	Pass
NVNT	ax40	5670	Ant2	10.64	0.65	11.29	<=24	Pass
NVNT	ax80	5530	Ant1	11.3	0.67	11.97	<=24	Pass
NVNT	ax80	5610	Ant1	10.45	0.65	11.1	<=24	Pass
NVNT	ax80	5530	Ant2	11.5	0.69	12.19	<=24	Pass
NVNT	ax80	5610	Ant2	11.04	0.65	11.69	<=24	Pass

Test Graphs

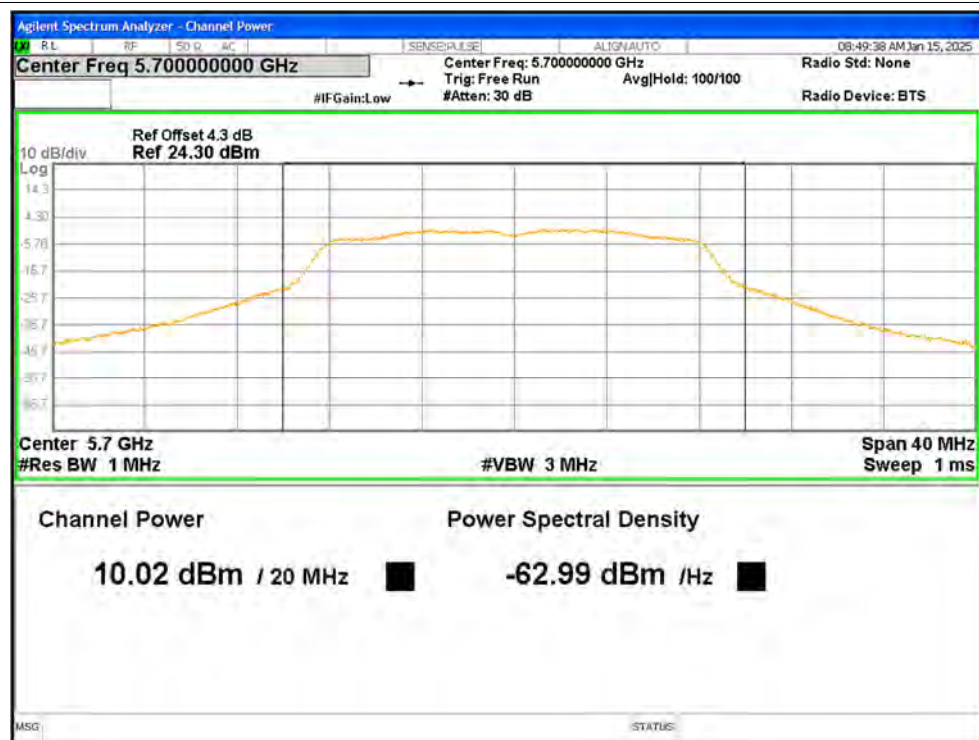
Power NVNT a 5500MHz Ant1



Power NVNT a 5580MHz Ant1



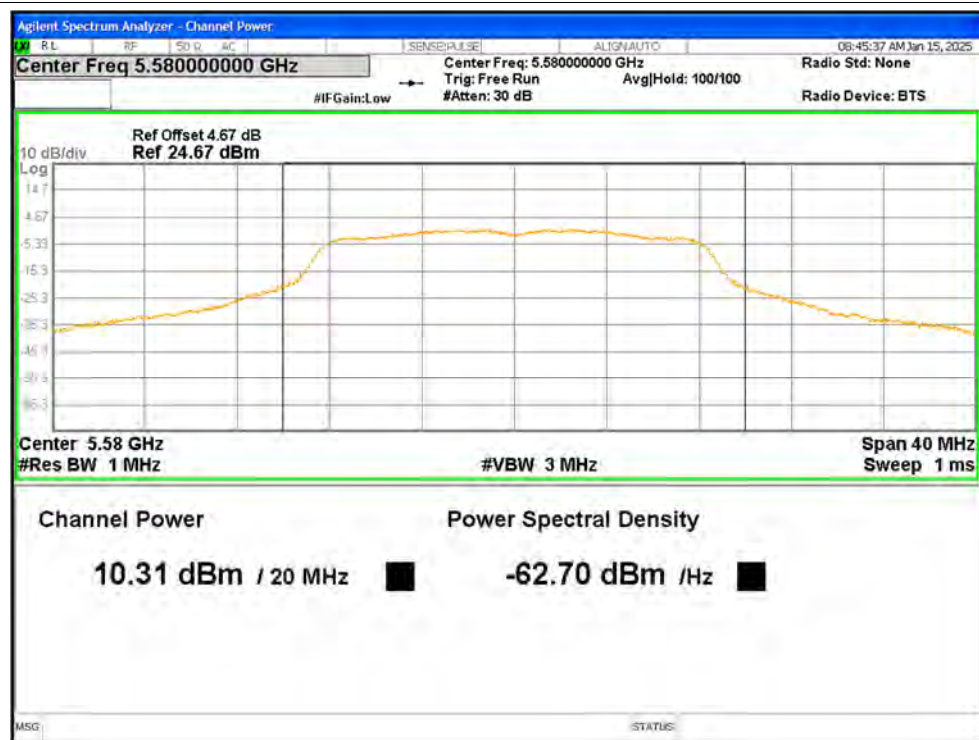
Power NVNT a 5700MHz Ant1



Power NVNT a 5500MHz Ant2



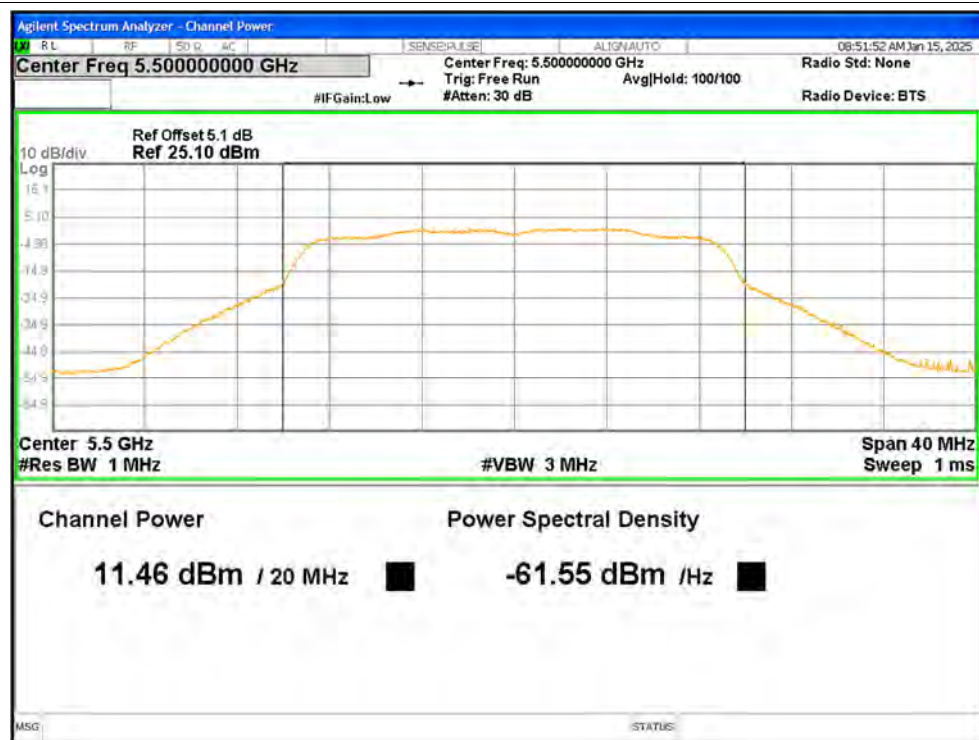
Power NVNT a 5580MHz Ant2



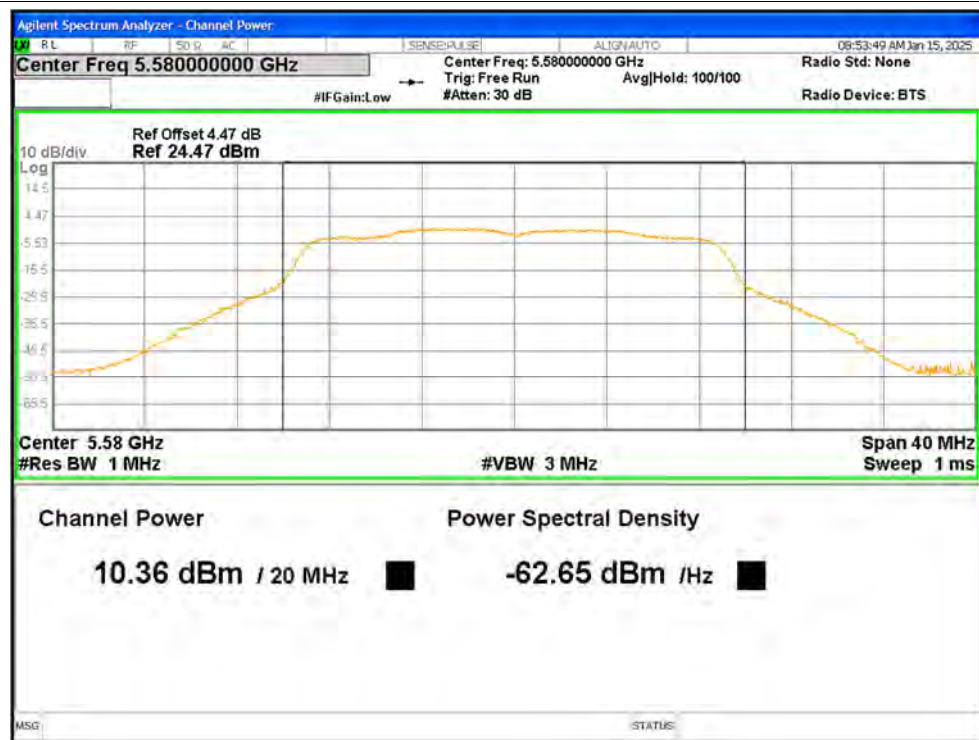
Power NVNT a 5700MHz Ant2



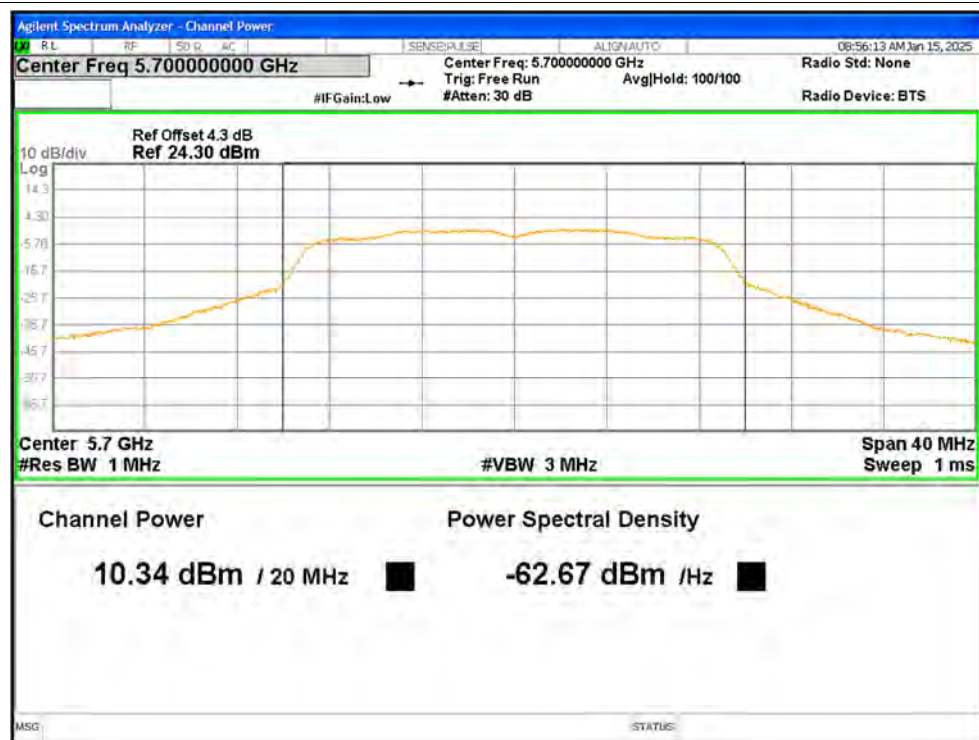
Power NVNT n20 5500MHz Ant1



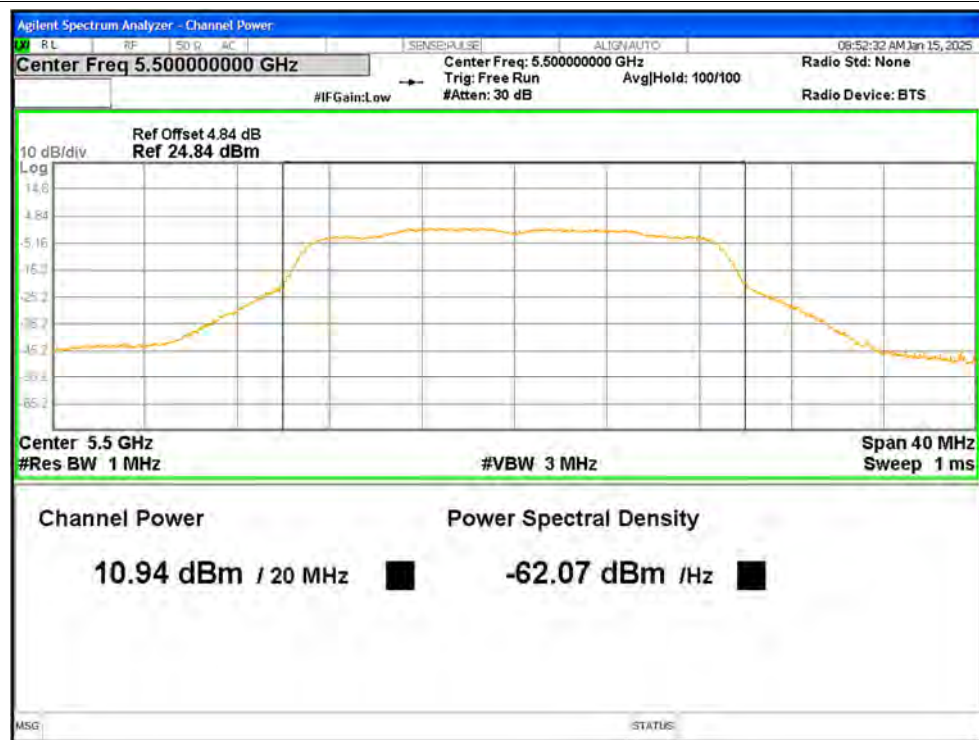
Power NVNT n20 5580MHz Ant1



Power NVNT n20 5700MHz Ant1



Power NVNT n20 5500MHz Ant2



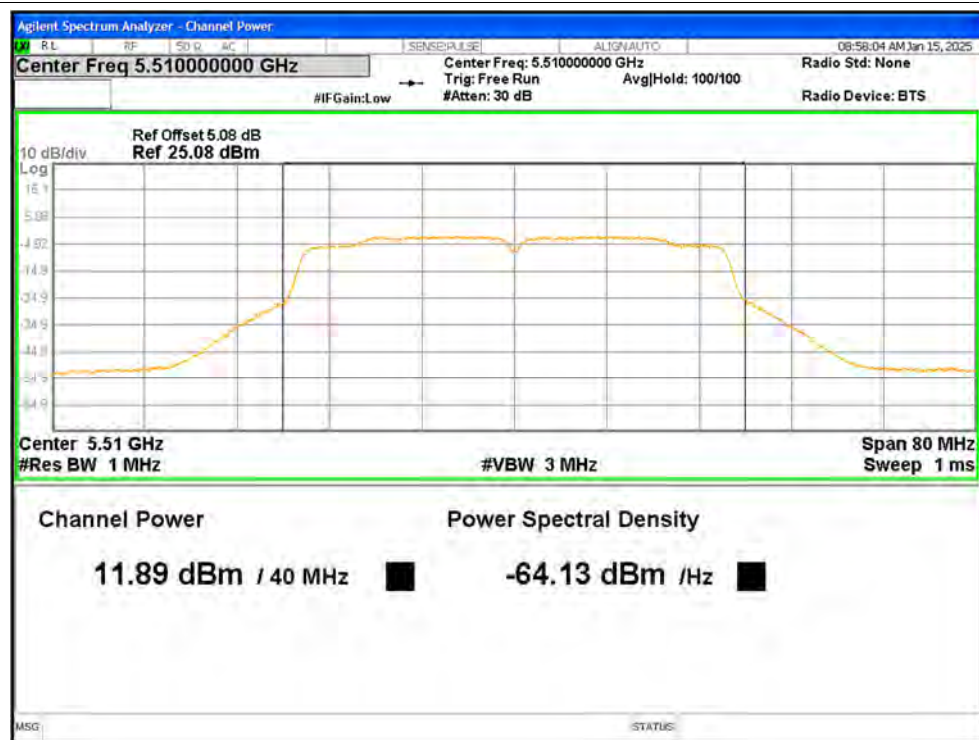
Power NVNT n20 5580MHz Ant2



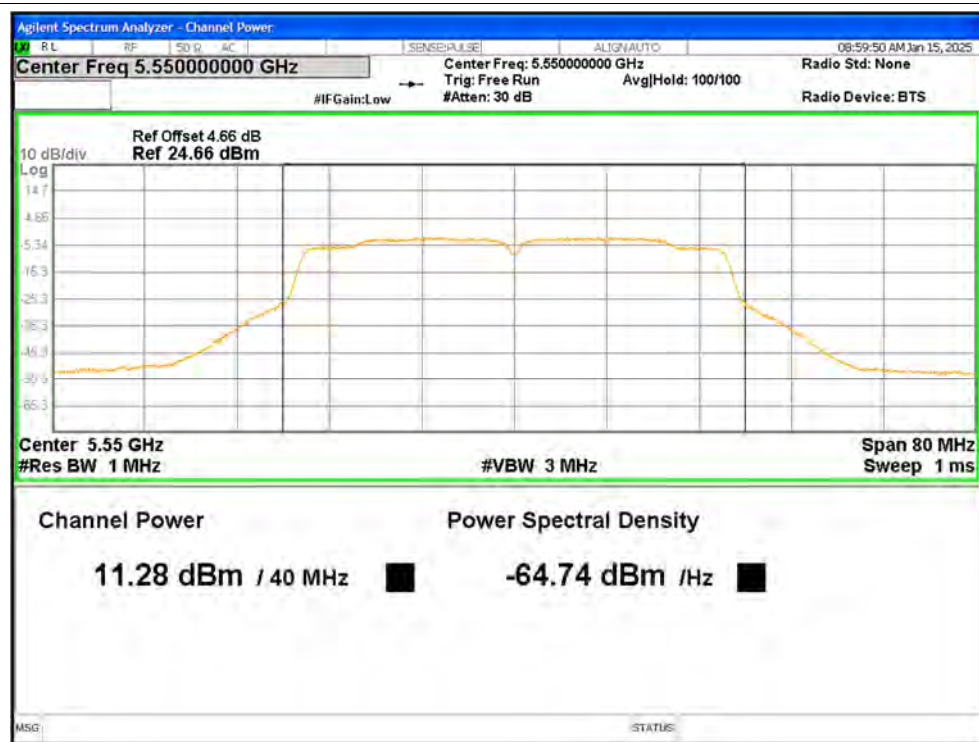
Power NVNT n20 5700MHz Ant2



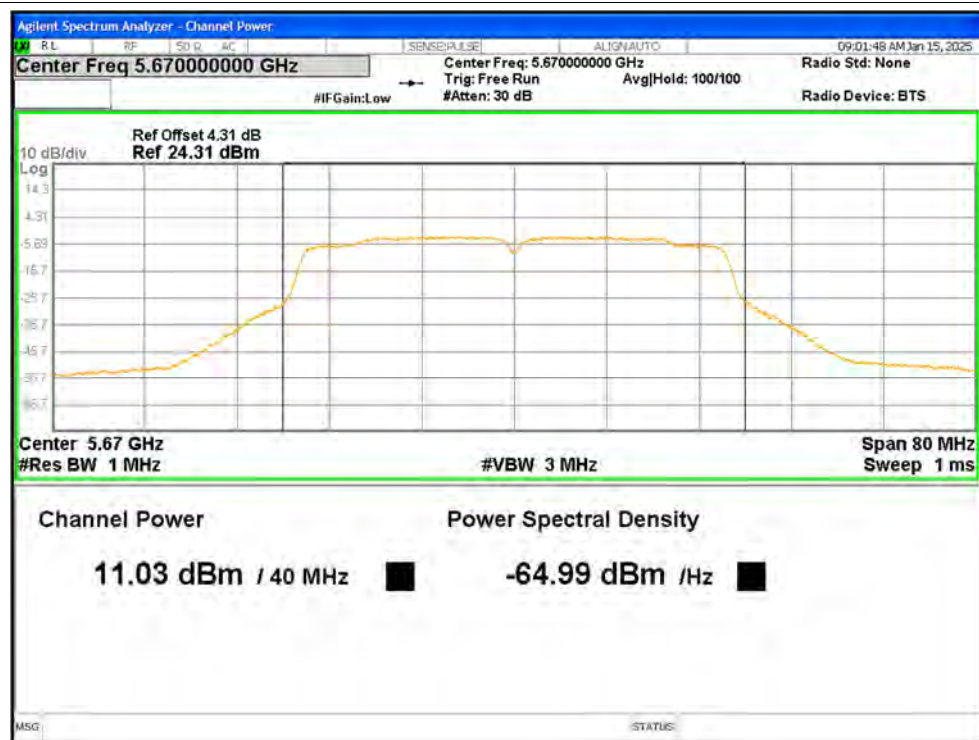
Power NVNT n40 5510MHz Ant1



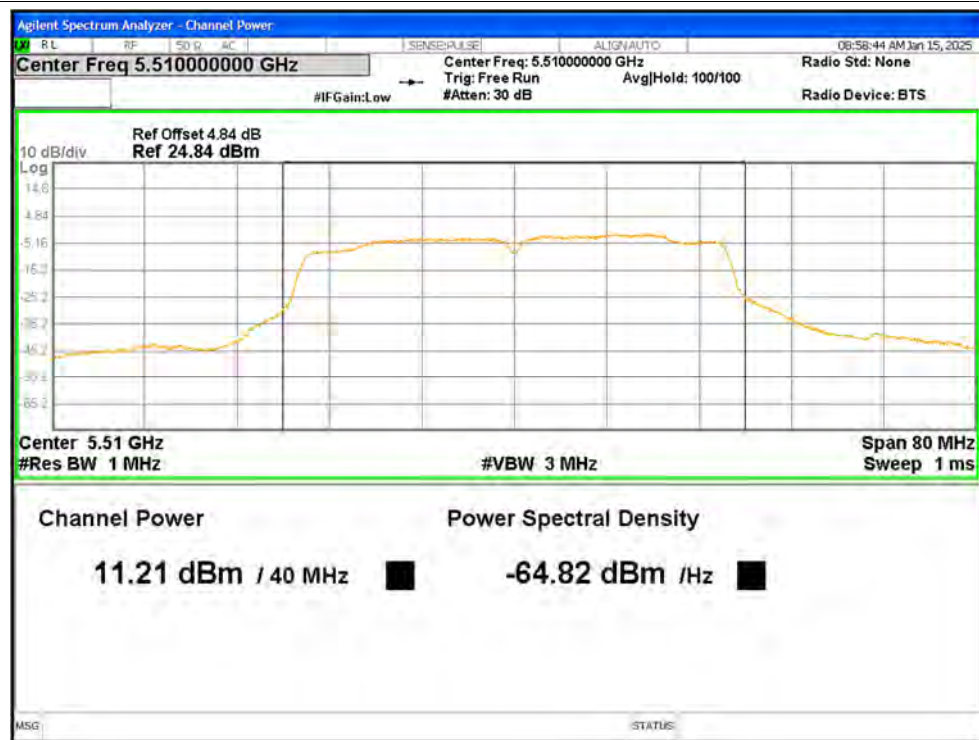
Power NVNT n40 5550MHz Ant1



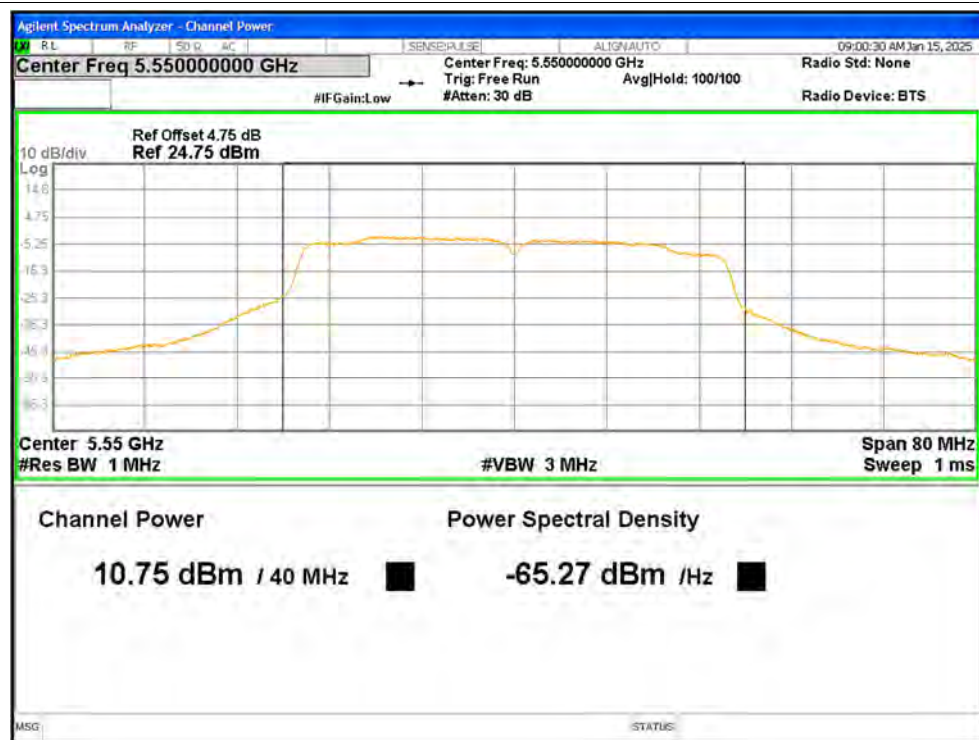
Power NVNT n40 5670MHz Ant1



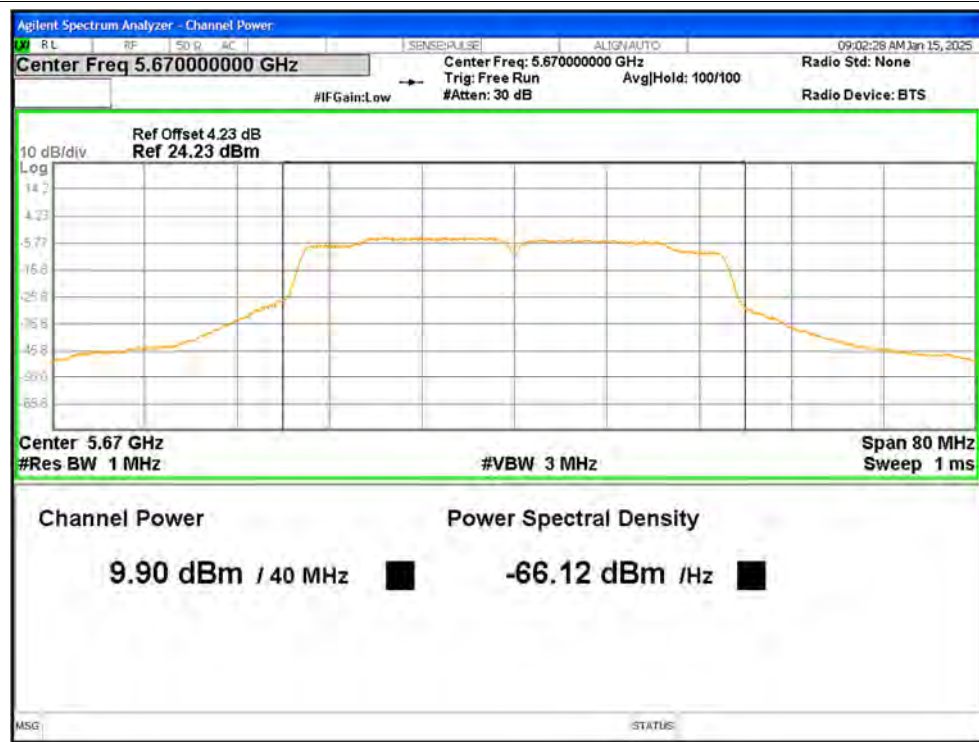
Power NVNT n40 5510MHz Ant2



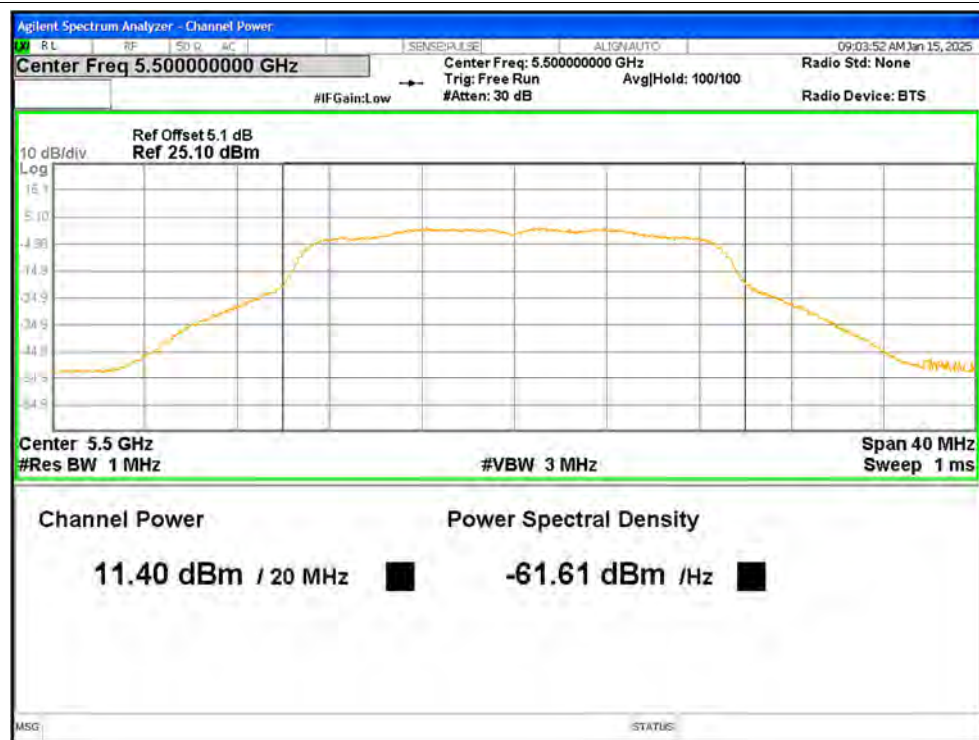
Power NVNT n40 5550MHz Ant2



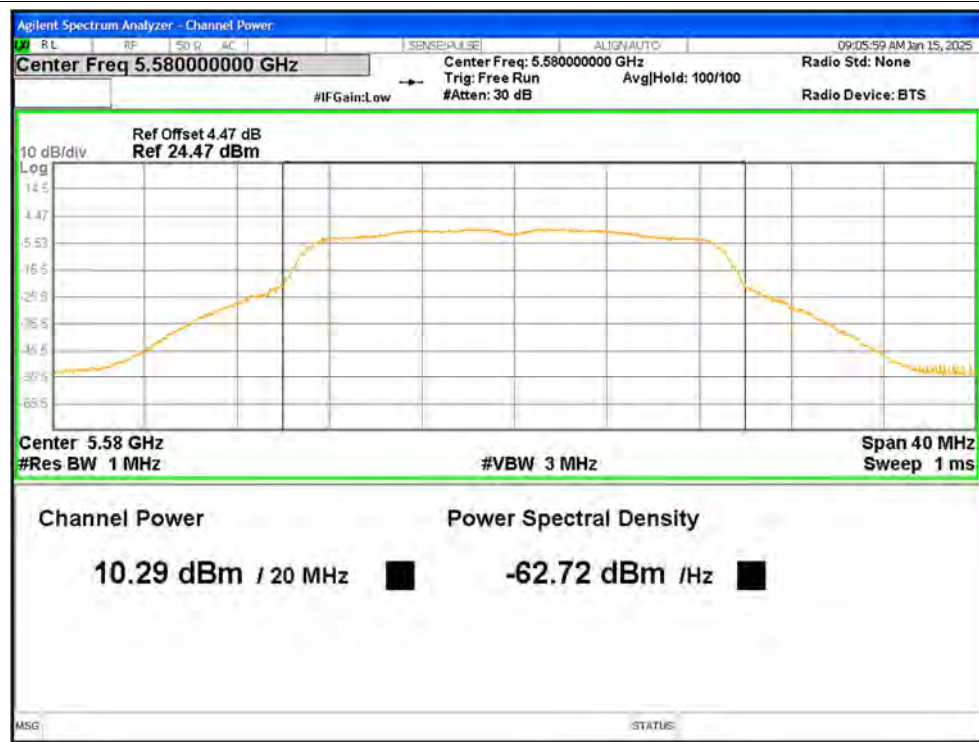
Power NVNT n40 5670MHz Ant2



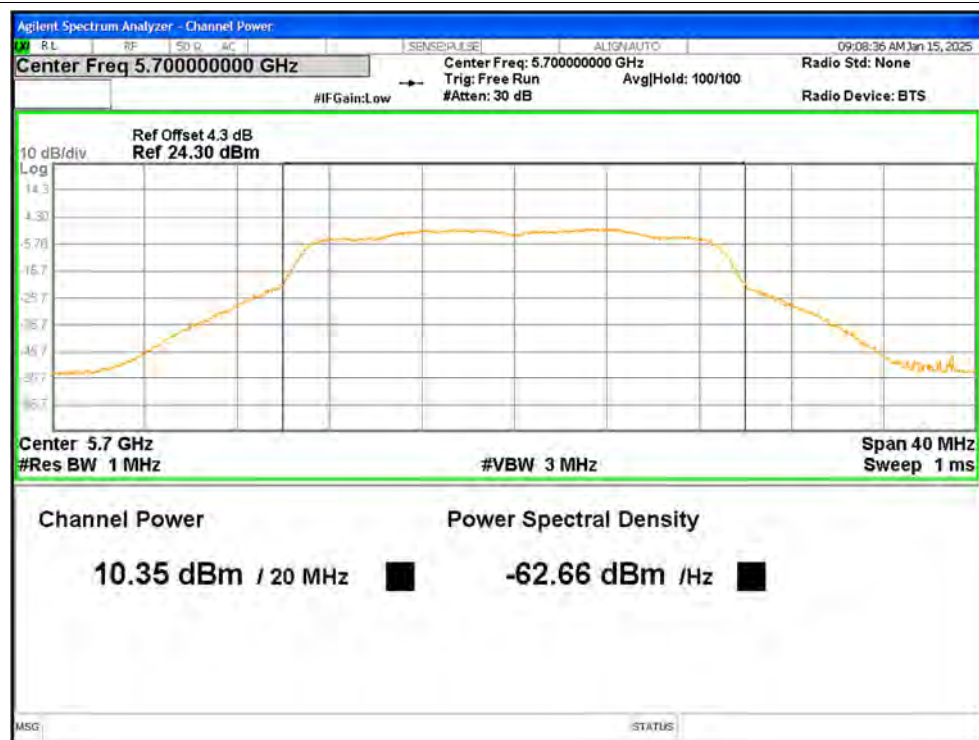
Power NVNT ac20 5500MHz Ant1



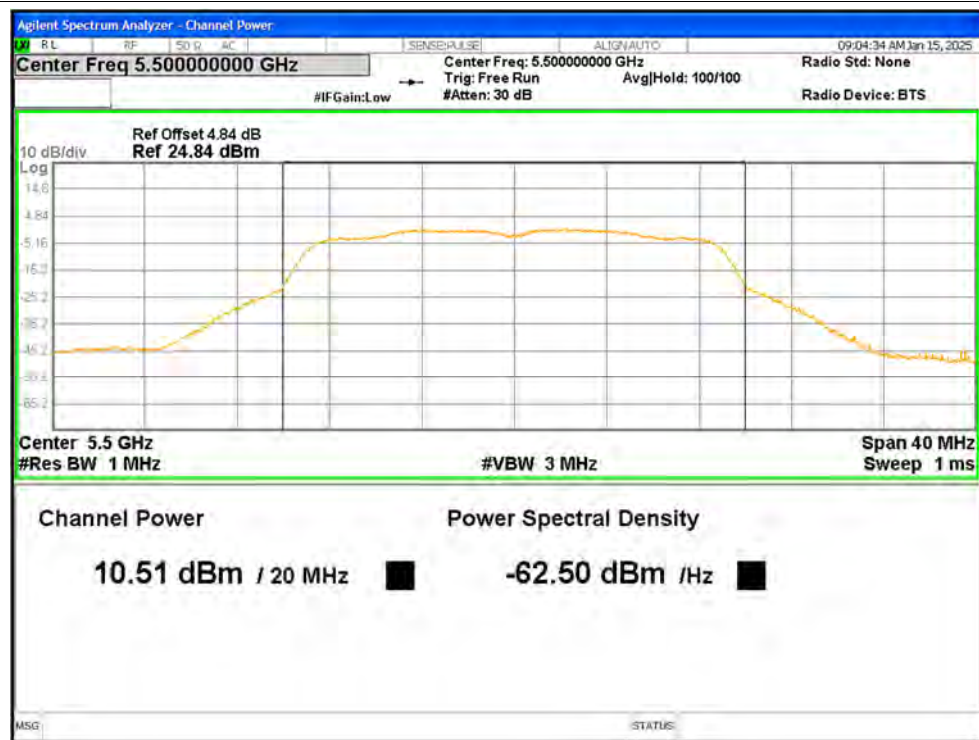
Power NVNT ac20 5580MHz Ant1



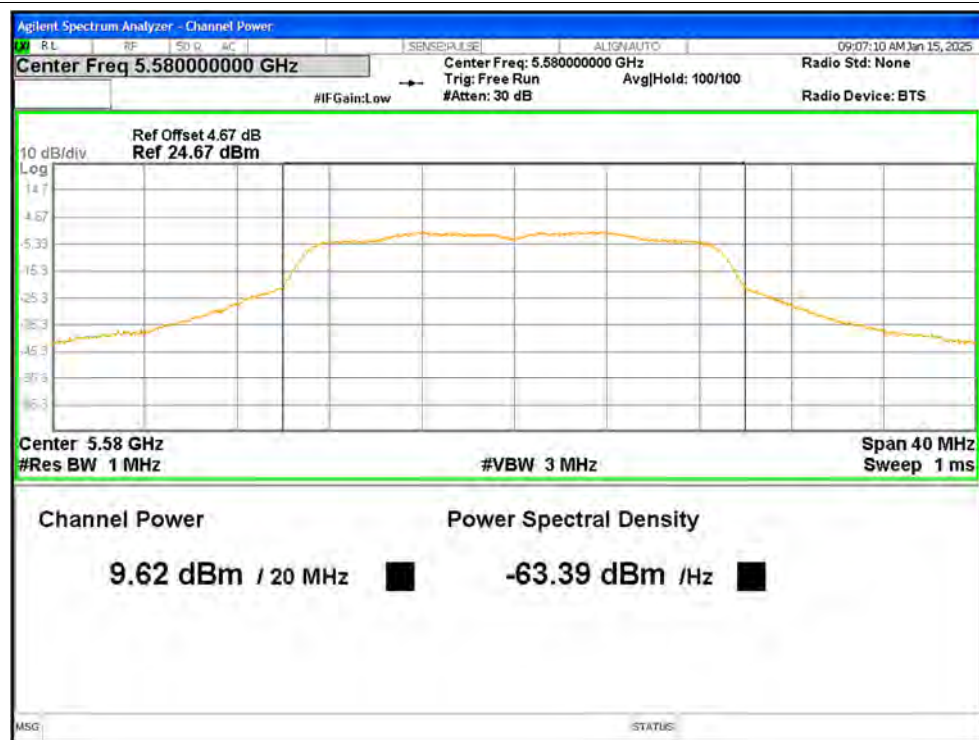
Power NVNT ac20 5700MHz Ant1



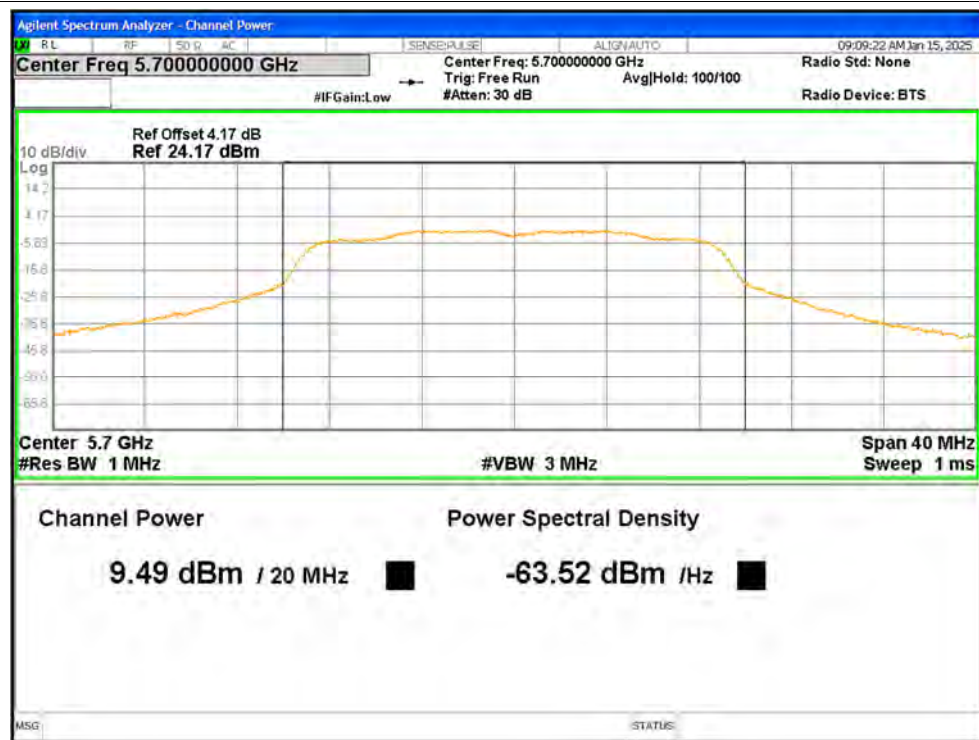
Power NVNT ac20 5500MHz Ant2



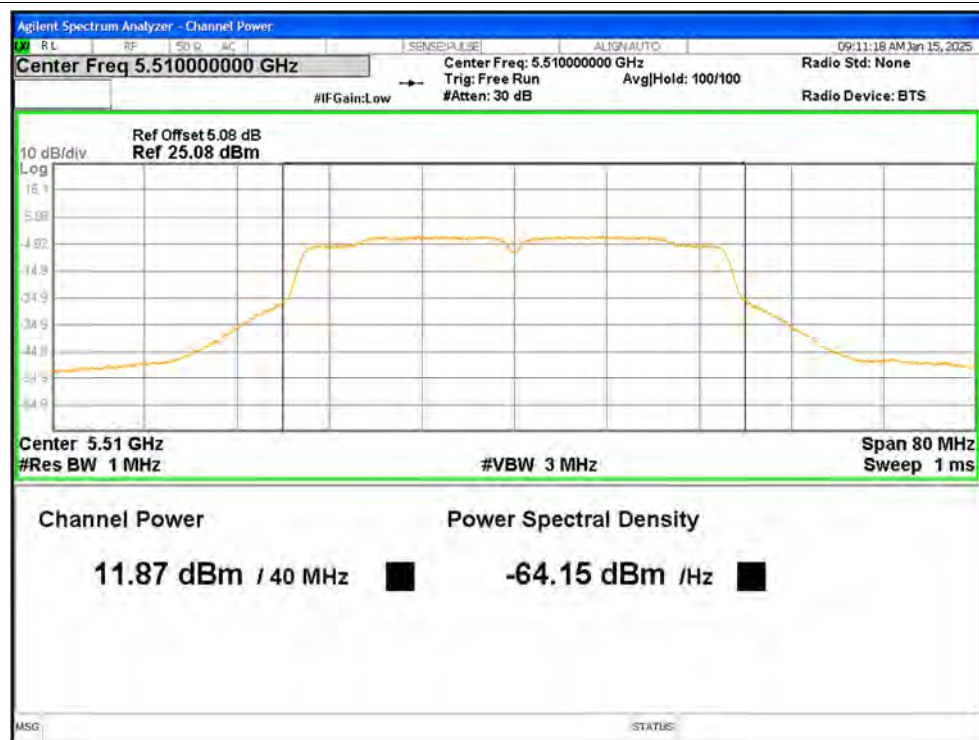
Power NVNT ac20 5580MHz Ant2



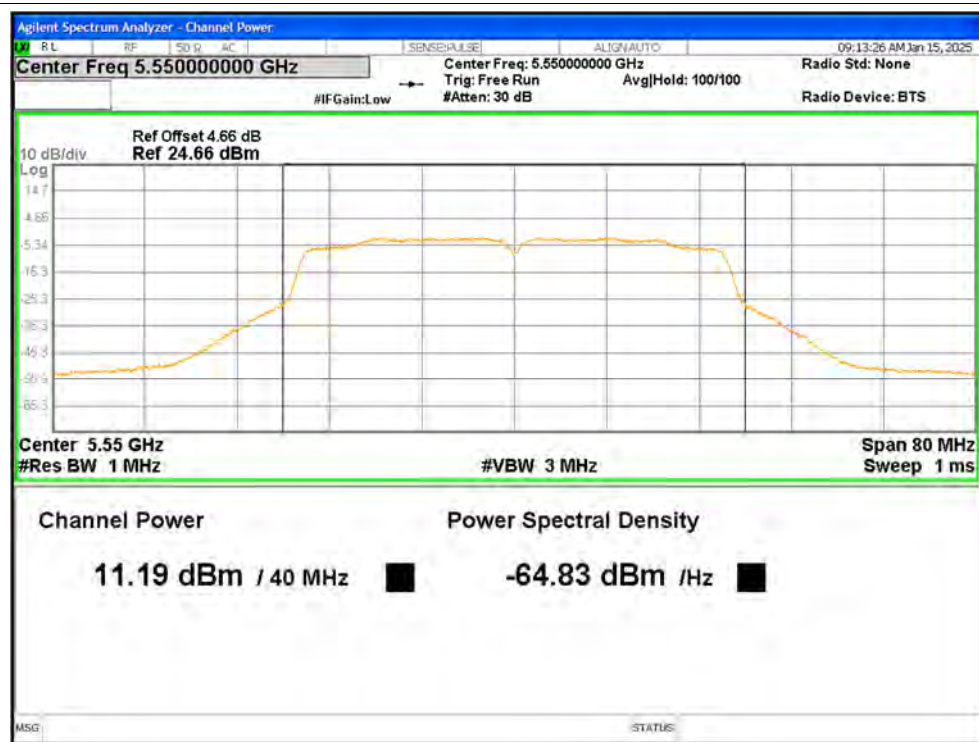
Power NVNT ac20 5700MHz Ant2



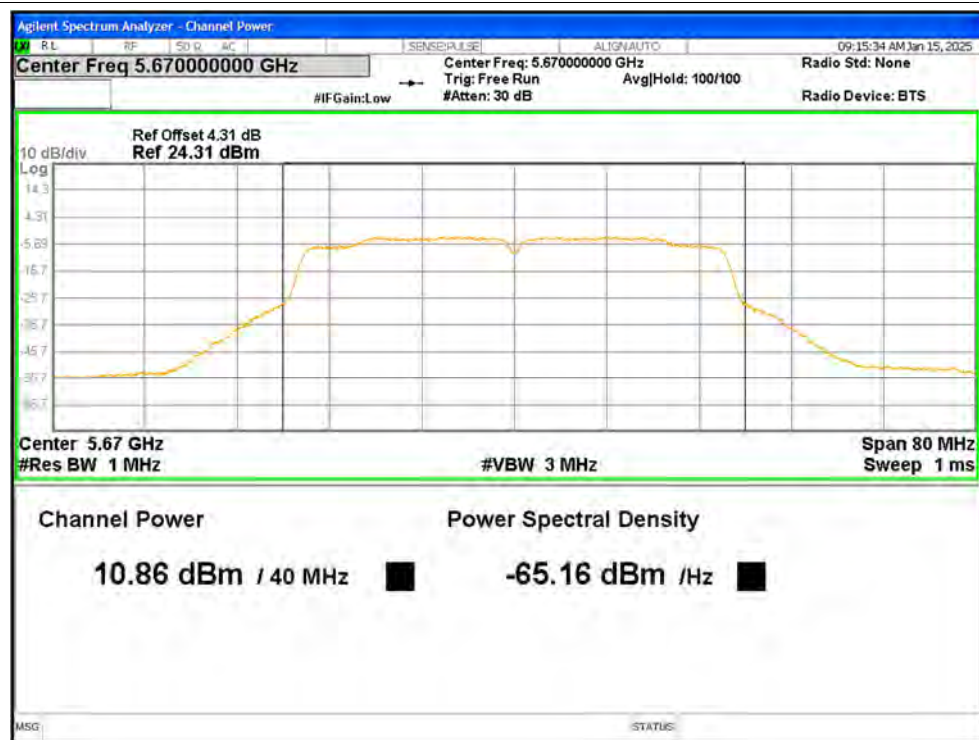
Power NVNT ac40 5510MHz Ant1



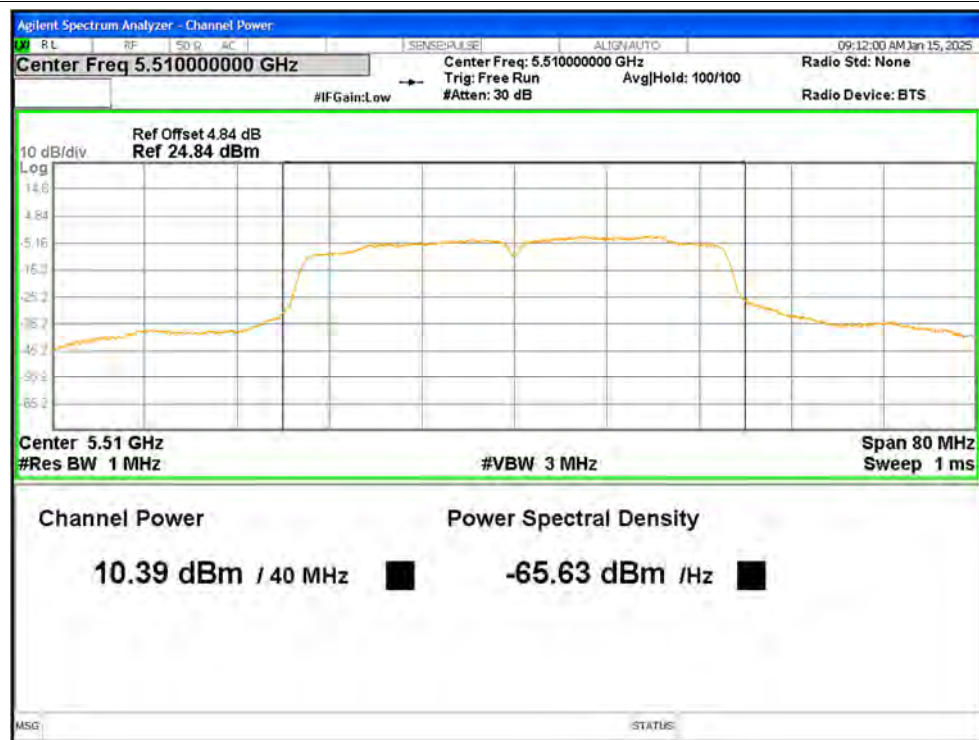
Power NVNT ac40 5550MHz Ant1



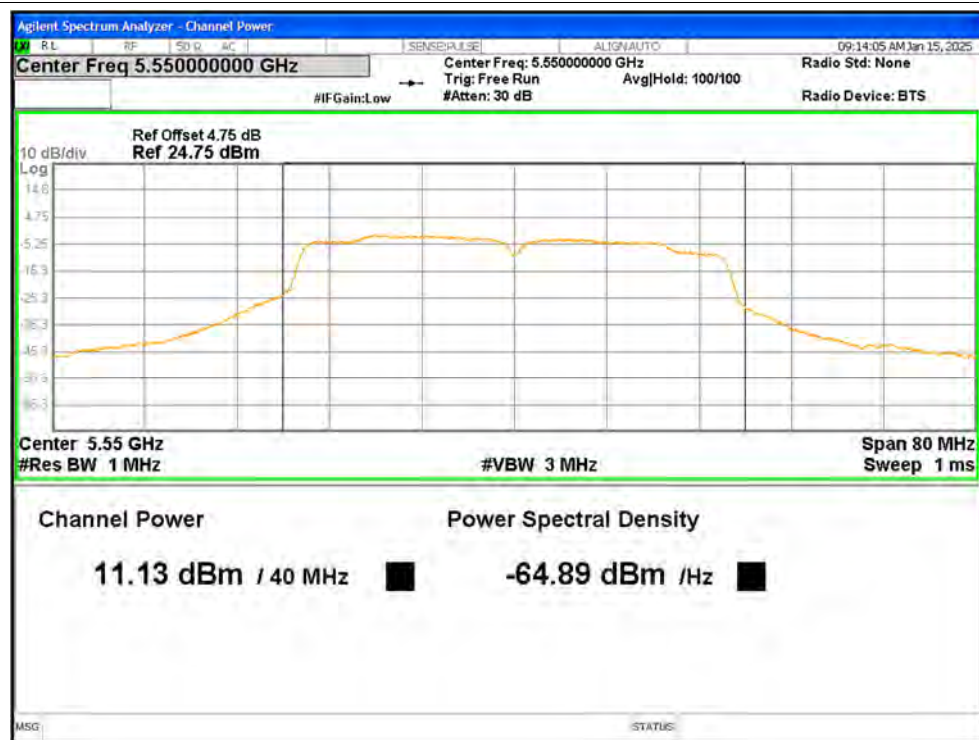
Power NVNT ac40 5670MHz Ant1



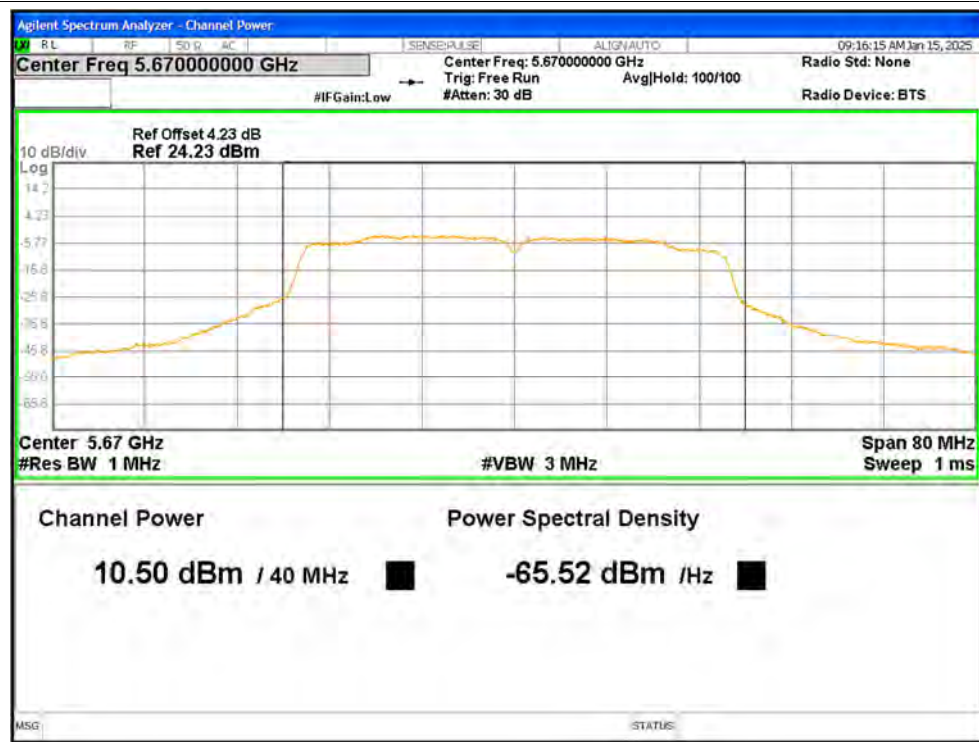
Power NVNT ac40 5510MHz Ant2



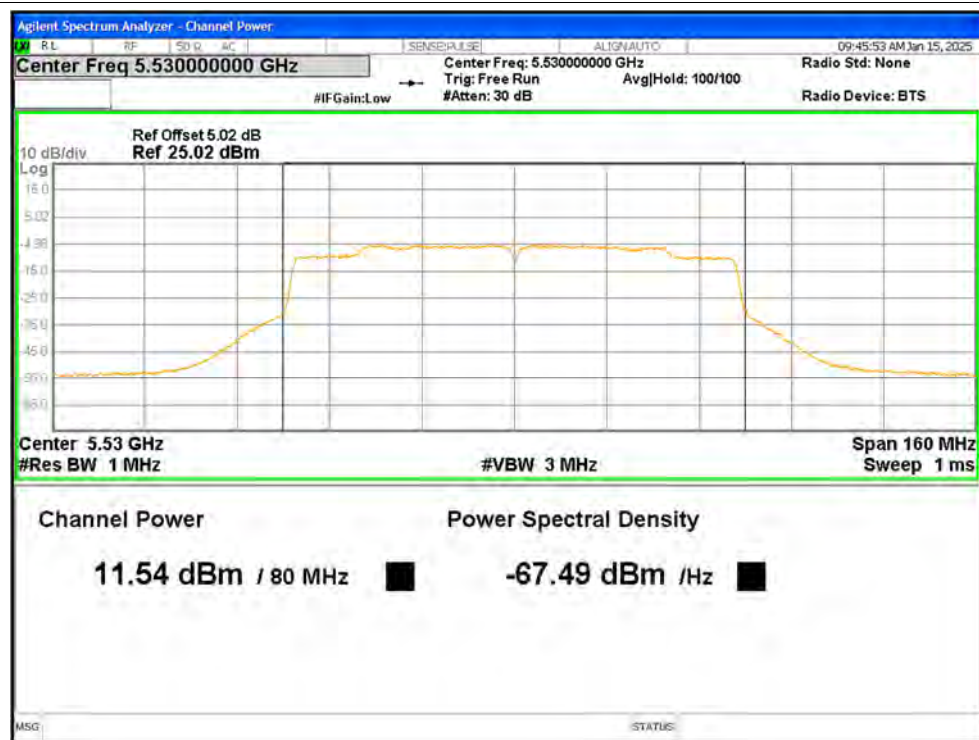
Power NVNT ac40 5550MHz Ant2



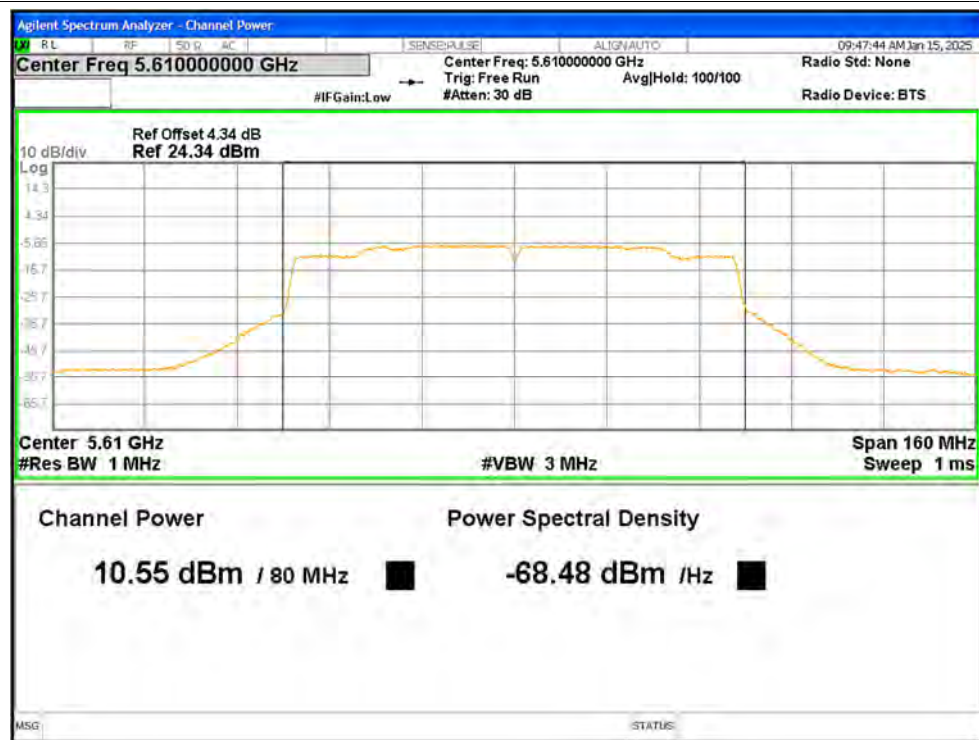
Power NVNT ac40 5670MHz Ant2



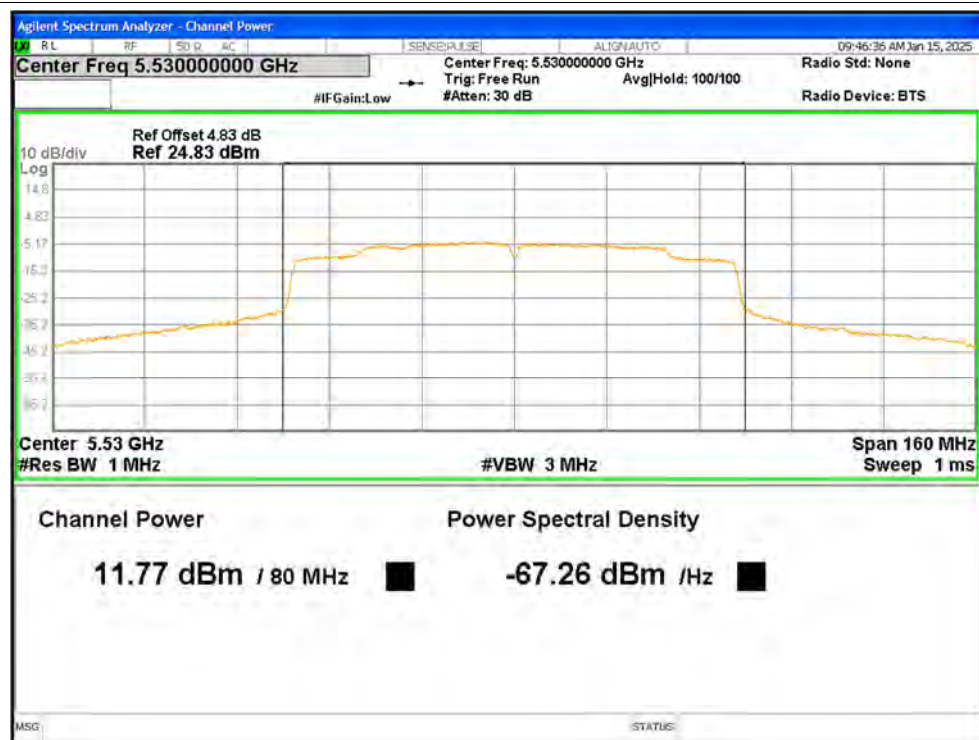
Power NVNT ac80 5530MHz Ant1



Power NVNT ac80 5610MHz Ant1



Power NVNT ac80 5530MHz Ant2



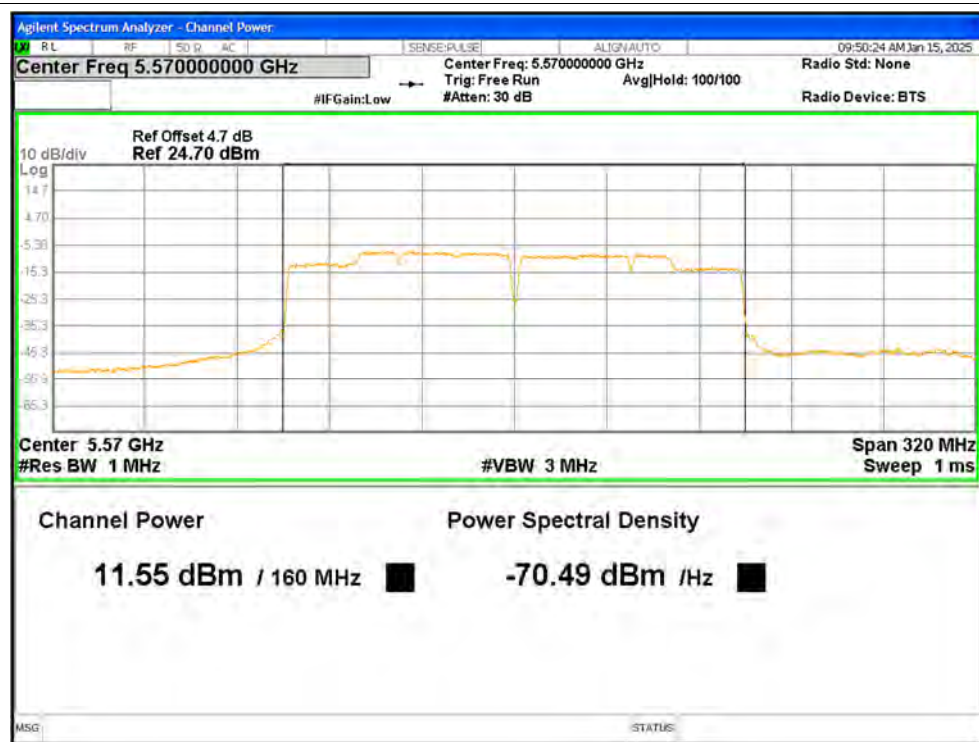
Power NVNT ac80 5610MHz Ant2



Power NVNT ac160 5570MHz Ant1



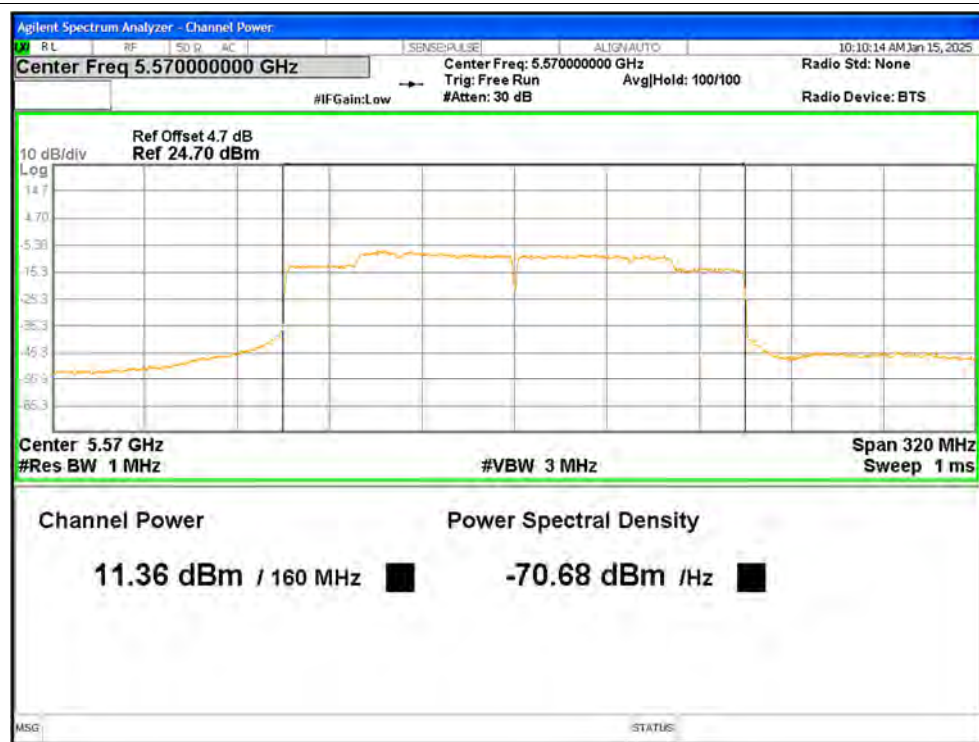
Power NVNT ac160 5570MHz Ant2



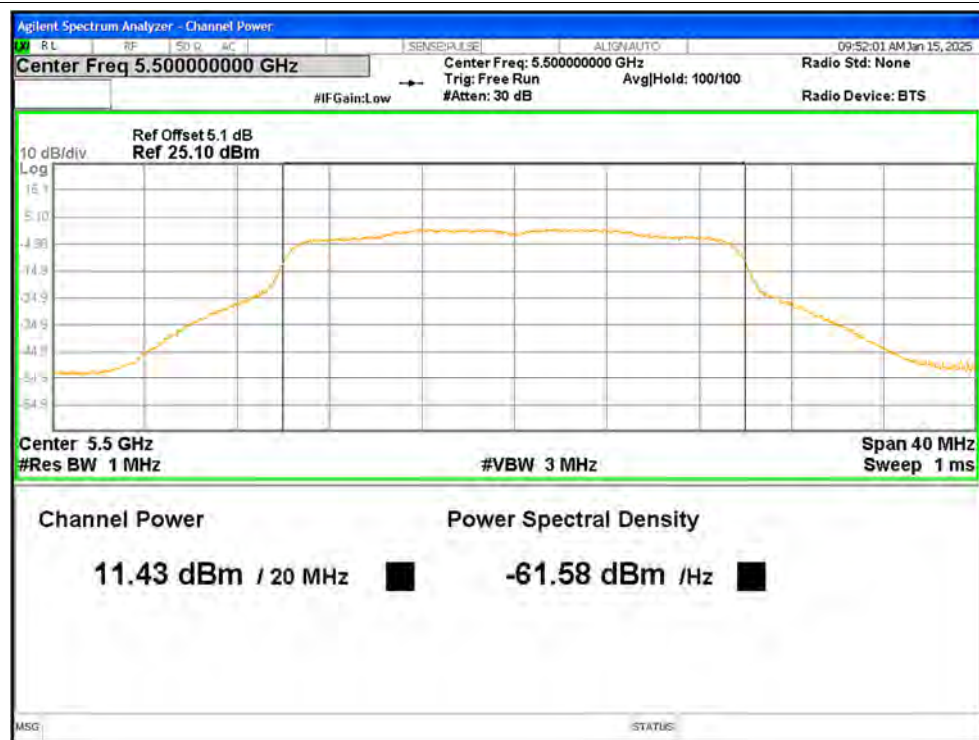
Power NVNT ax160 5570MHz Ant1



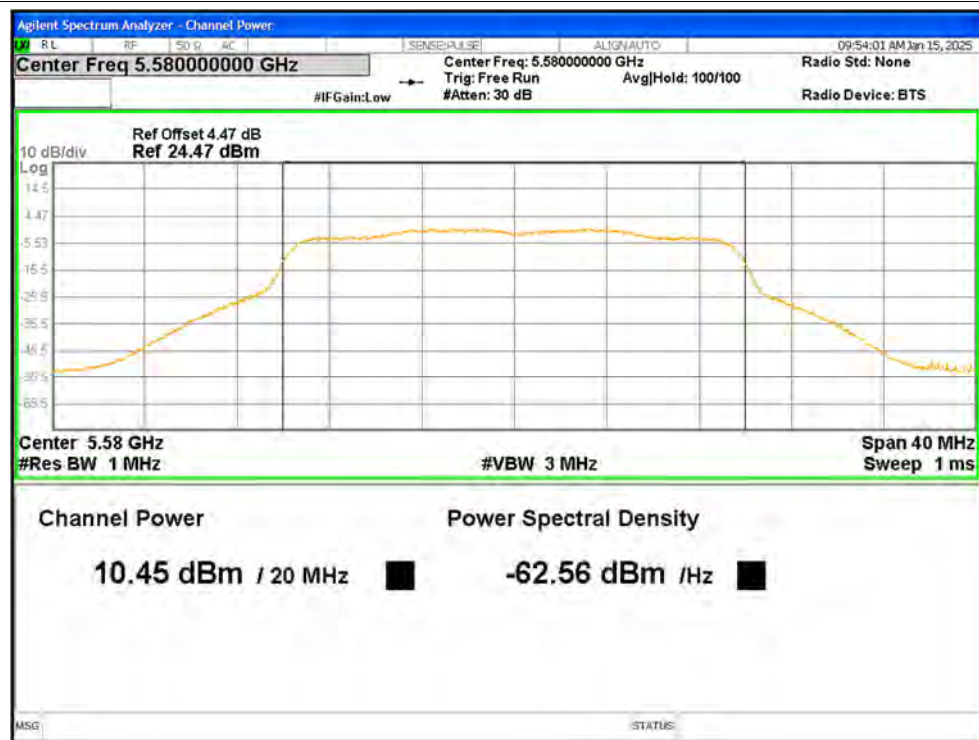
Power NVNT ax160 5570MHz Ant2



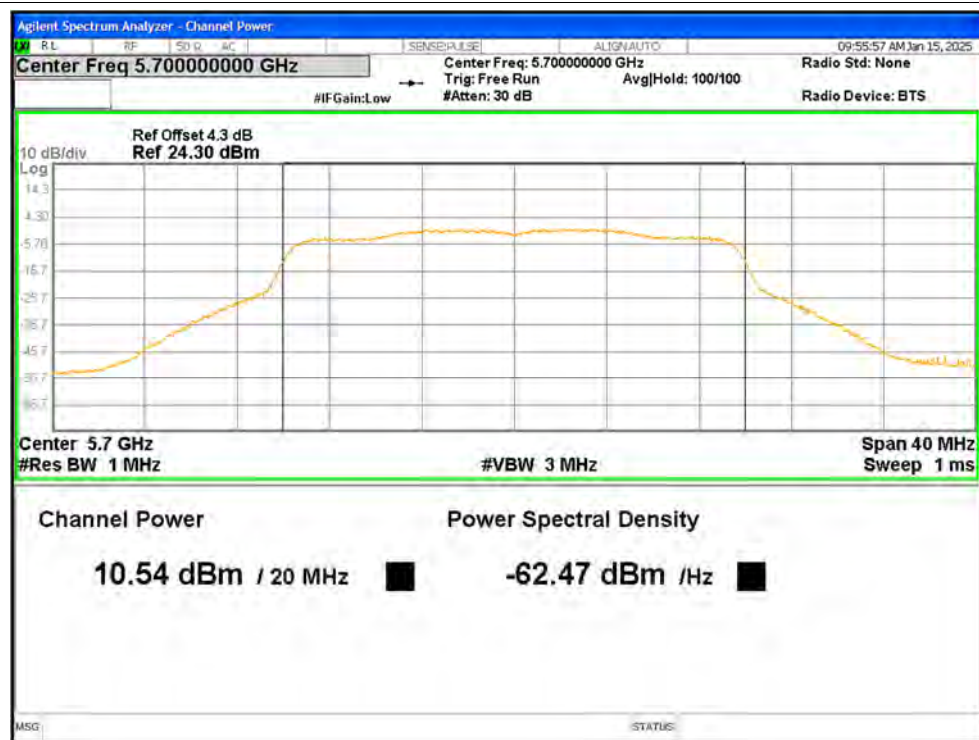
Power NVNT ax20 5500MHz Ant1



Power NVNT ax20 5580MHz Ant1



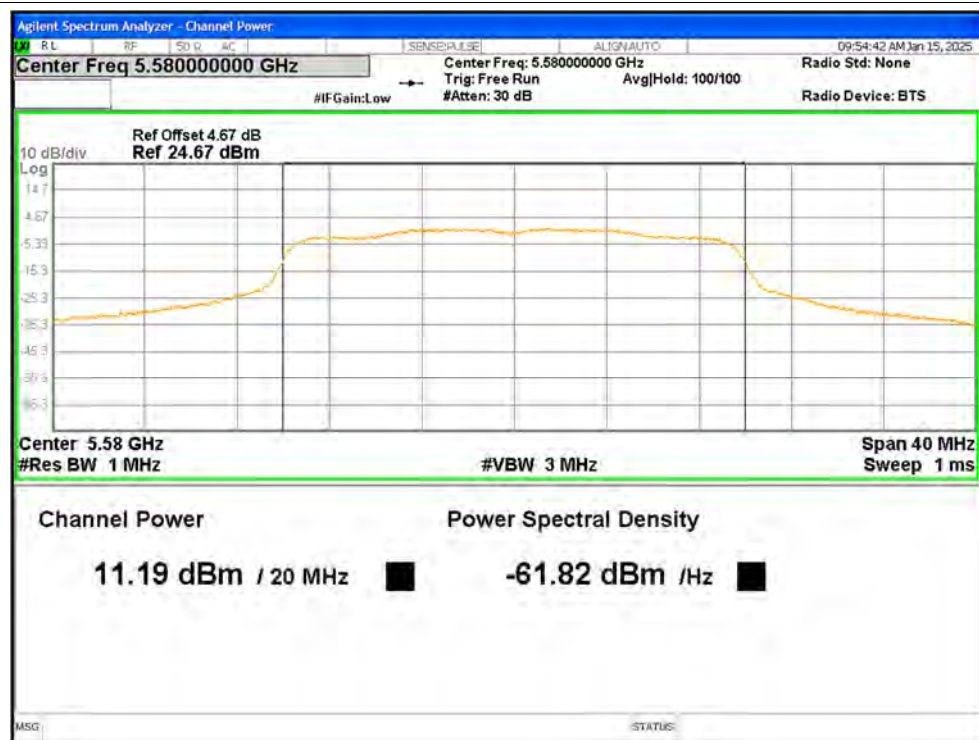
Power NVNT ax20 5700MHz Ant1



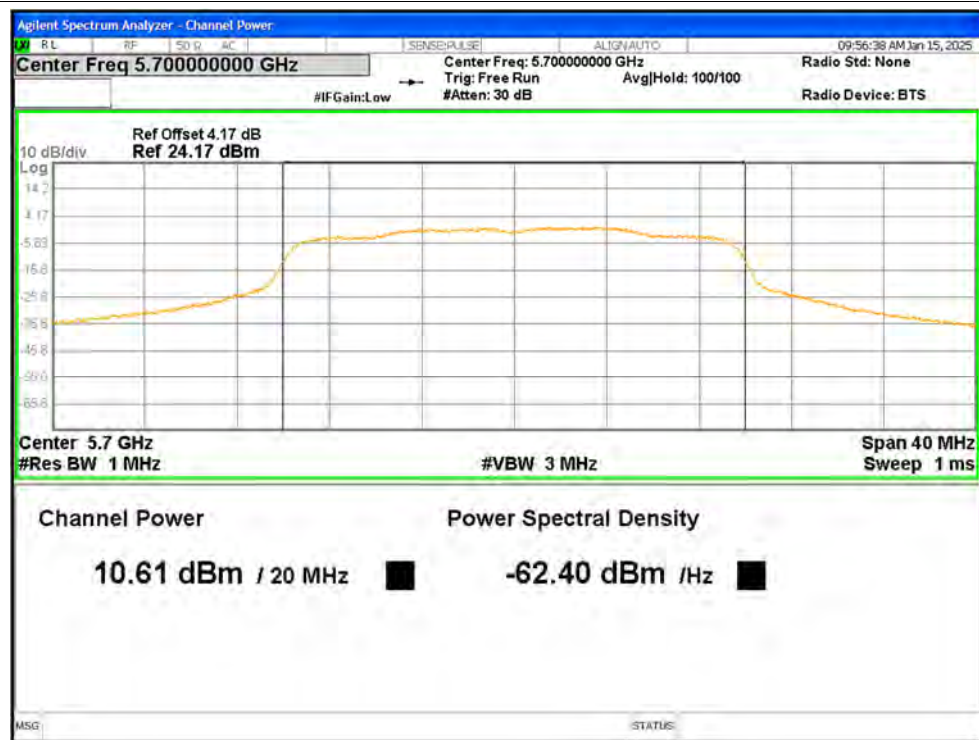
Power NVNT ax20 5500MHz Ant2



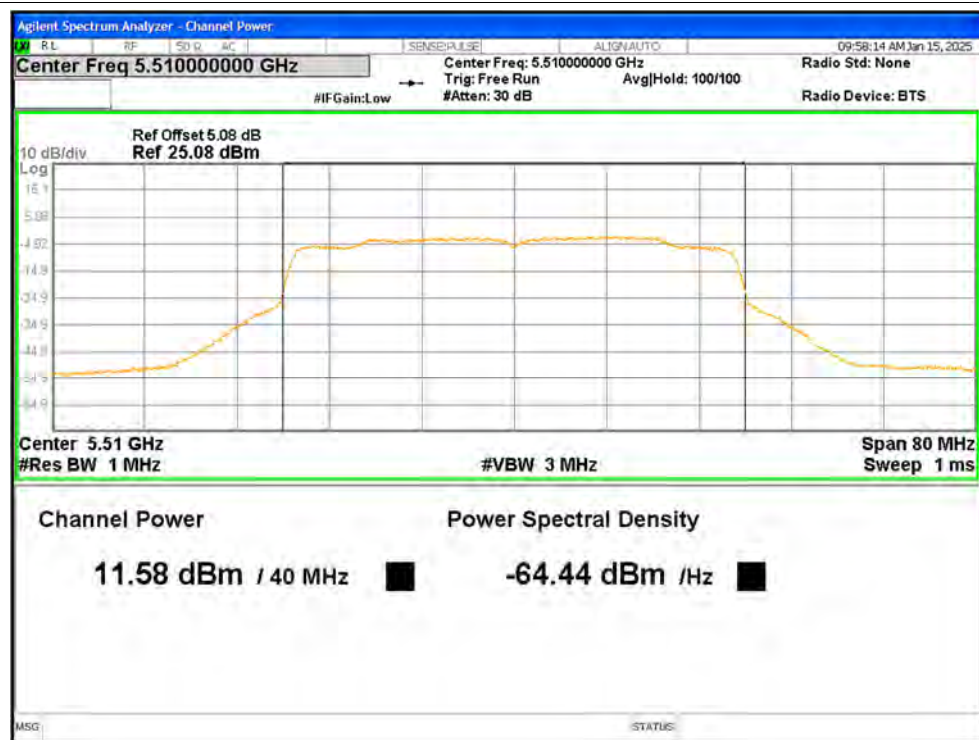
Power NVNT ax20 5580MHz Ant2



Power NVNT ax20 5700MHz Ant2



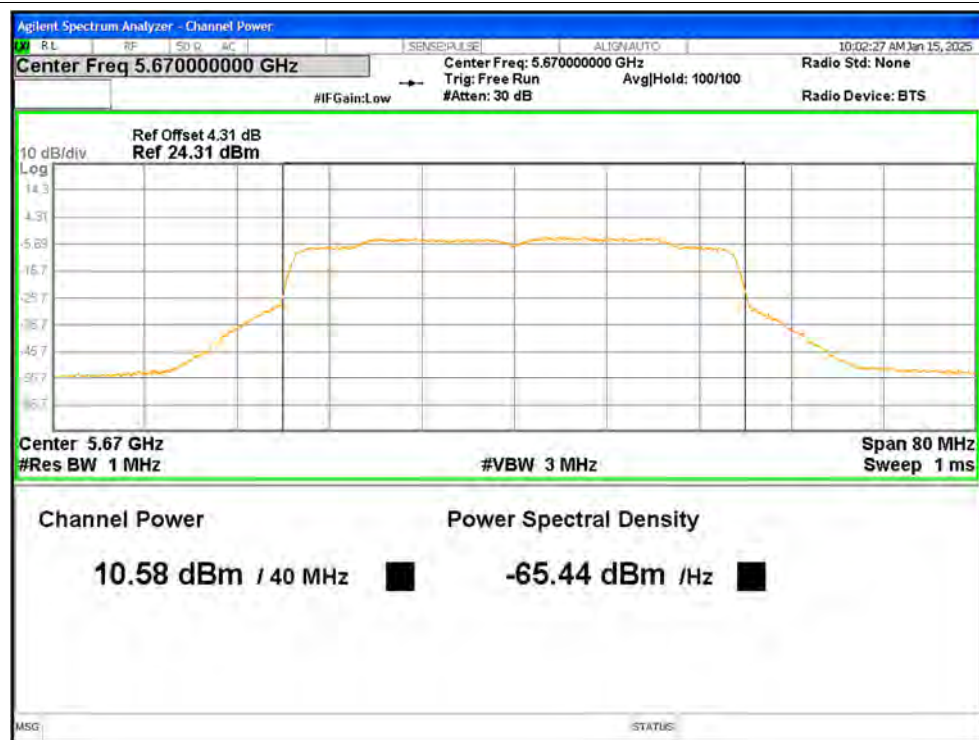
Power NVNT ax40 5510MHz Ant1



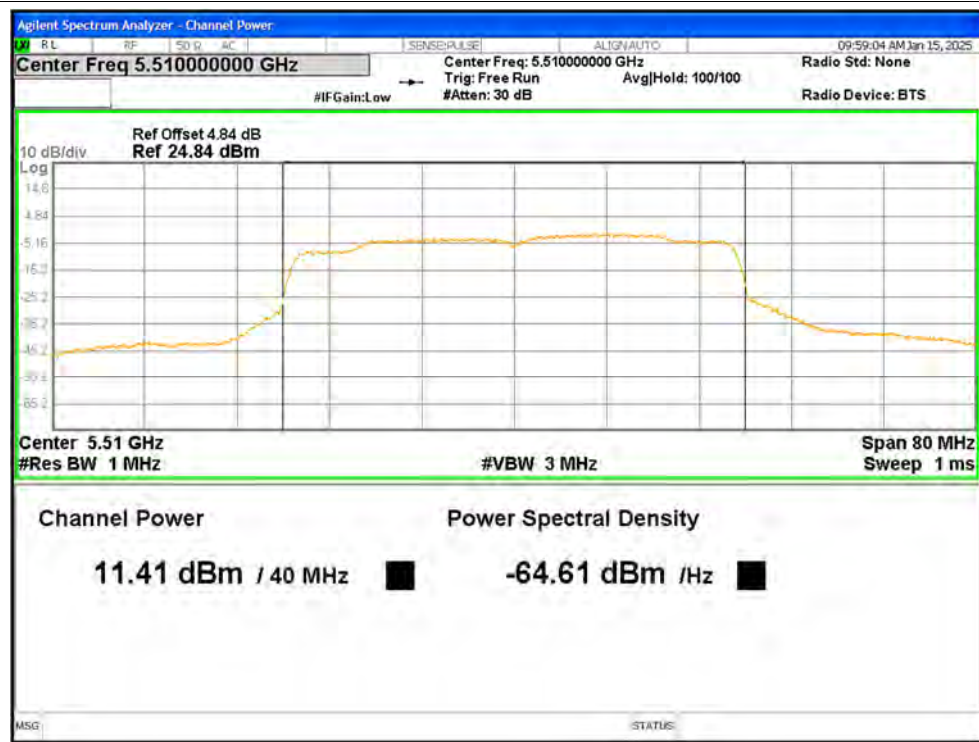
Power NVNT ax40 5550MHz Ant1



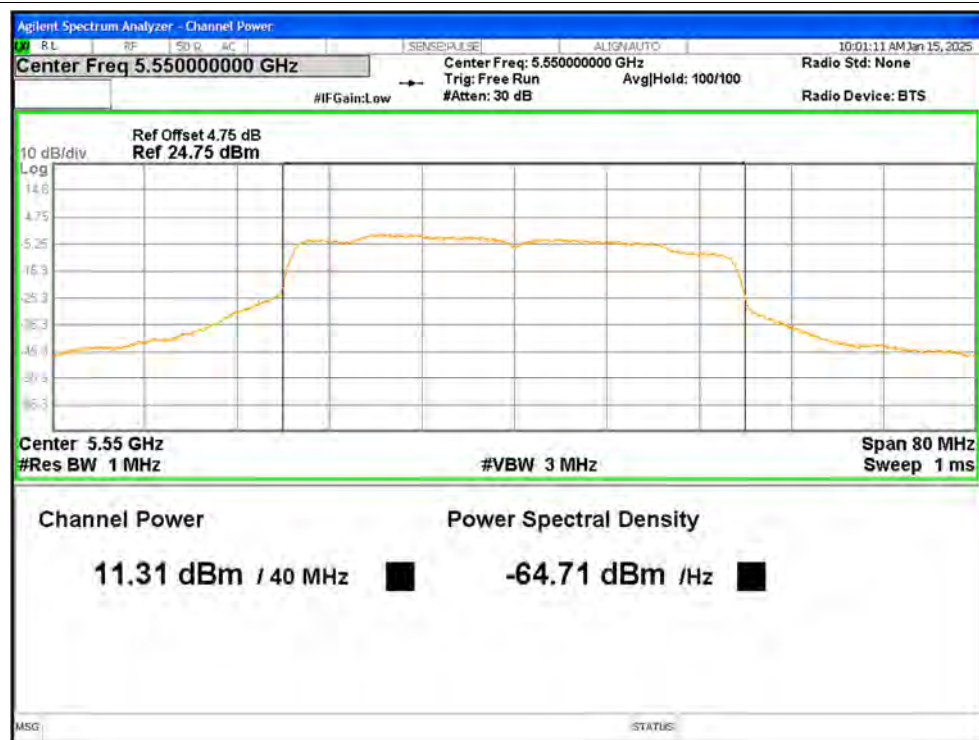
Power NVNT ax40 5670MHz Ant1



Power NVNT ax40 5510MHz Ant2



Power NVNT ax40 5550MHz Ant2



Power NVNT ax40 5670MHz Ant2



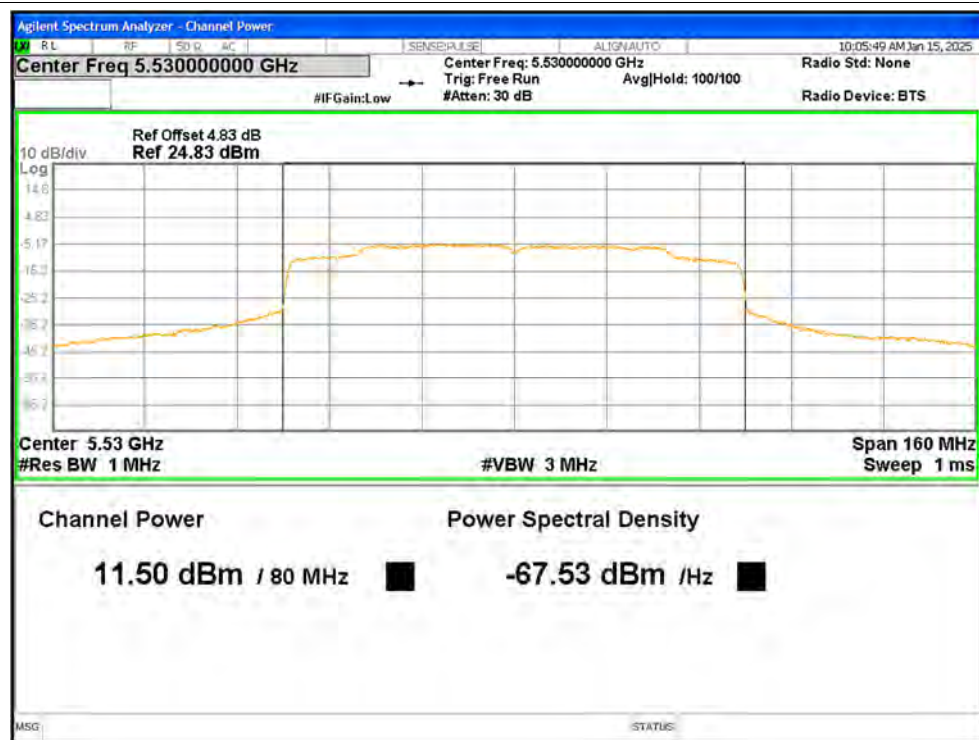
Power NVNT ax80 5530MHz Ant1



Power NVNT ax80 5610MHz Ant1



Power NVNT ax80 5530MHz Ant2



Power NVNT ax80 5610MHz Ant2



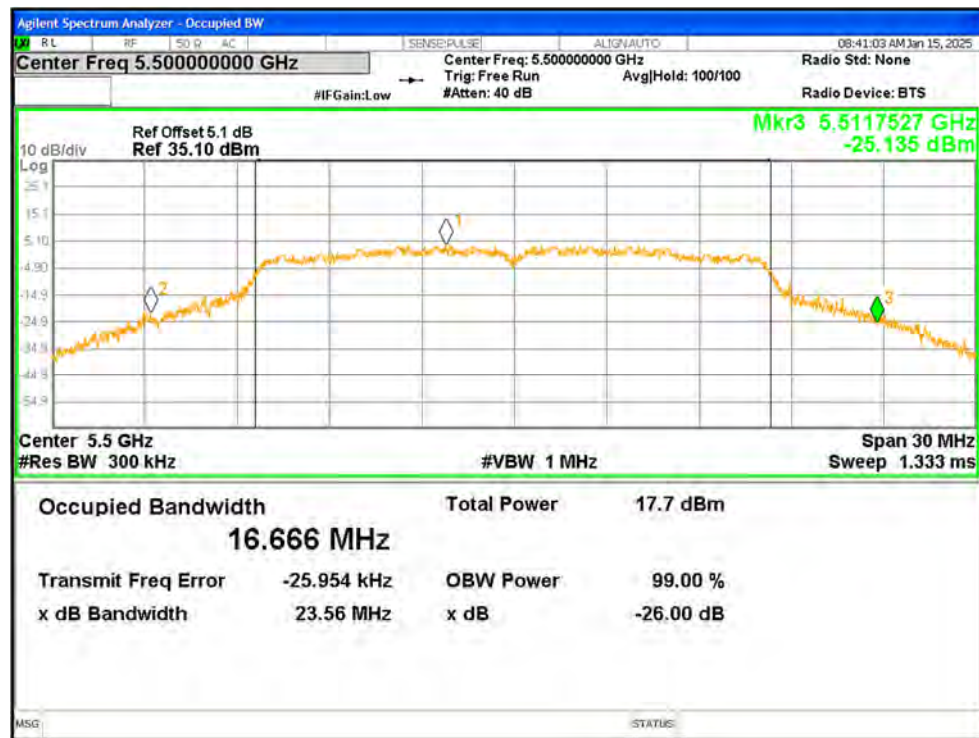
3. -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	23.5574	Pass
NVNT	a	5580	Ant1	23.1936	Pass
NVNT	a	5700	Ant1	25.3282	Pass
NVNT	a	5500	Ant2	22.6163	Pass
NVNT	a	5580	Ant2	25.3711	Pass
NVNT	a	5700	Ant2	24.168	Pass
NVNT	n20	5500	Ant1	24.1585	Pass
NVNT	n20	5580	Ant1	24.1785	Pass
NVNT	n20	5700	Ant1	25.2144	Pass
NVNT	n20	5500	Ant2	23.5682	Pass
NVNT	n20	5580	Ant2	26.5512	Pass
NVNT	n20	5700	Ant2	24.0137	Pass
NVNT	n40	5510	Ant1	42.7598	Pass
NVNT	n40	5550	Ant1	42.8175	Pass
NVNT	n40	5670	Ant1	42.4328	Pass
NVNT	n40	5510	Ant2	41.9175	Pass
NVNT	n40	5550	Ant2	42.9993	Pass
NVNT	n40	5670	Ant2	42.8305	Pass
NVNT	ac20	5500	Ant1	23.8234	Pass
NVNT	ac20	5580	Ant1	23.5807	Pass
NVNT	ac20	5700	Ant1	24.4224	Pass
NVNT	ac20	5500	Ant2	22.5522	Pass
NVNT	ac20	5580	Ant2	24.9267	Pass
NVNT	ac20	5700	Ant2	26.9045	Pass
NVNT	ac40	5510	Ant1	41.8769	Pass
NVNT	ac40	5550	Ant1	42.7545	Pass
NVNT	ac40	5670	Ant1	42.8102	Pass
NVNT	ac40	5510	Ant2	41.0973	Pass
NVNT	ac40	5550	Ant2	42.0277	Pass
NVNT	ac40	5670	Ant2	43.0733	Pass
NVNT	ac80	5530	Ant1	84.4807	Pass
NVNT	ac80	5610	Ant1	84.9798	Pass
NVNT	ac80	5530	Ant2	91.0872	Pass
NVNT	ac80	5610	Ant2	81.6568	Pass
NVNT	ac160	5570	Ant1	165.1747	Pass
NVNT	ac160	5570	Ant2	161.4907	Pass
NVNT	ax160	5570	Ant1	162.4798	Pass
NVNT	ax160	5570	Ant2	162.3656	Pass
NVNT	ax20	5500	Ant1	23.0386	Pass
NVNT	ax20	5580	Ant1	22.5304	Pass
NVNT	ax20	5700	Ant1	23.2679	Pass

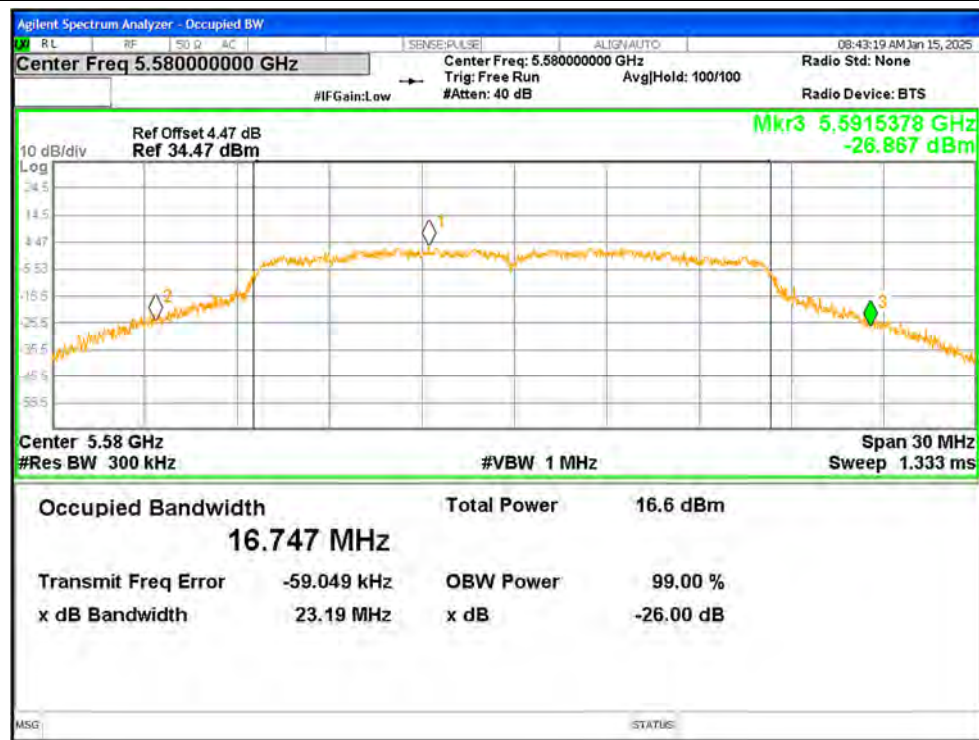
NVNT	ax20	5500	Ant2	22.8636	Pass
NVNT	ax20	5580	Ant2	24.1365	Pass
NVNT	ax20	5700	Ant2	25.6938	Pass
NVNT	ax40	5510	Ant1	41.4337	Pass
NVNT	ax40	5550	Ant1	40.7967	Pass
NVNT	ax40	5670	Ant1	41.8151	Pass
NVNT	ax40	5510	Ant2	41.753	Pass
NVNT	ax40	5550	Ant2	43.0024	Pass
NVNT	ax40	5670	Ant2	41.2124	Pass
NVNT	ax80	5530	Ant1	82.4111	Pass
NVNT	ax80	5610	Ant1	83.0718	Pass
NVNT	ax80	5530	Ant2	81.1528	Pass
NVNT	ax80	5610	Ant2	82.1769	Pass

Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1



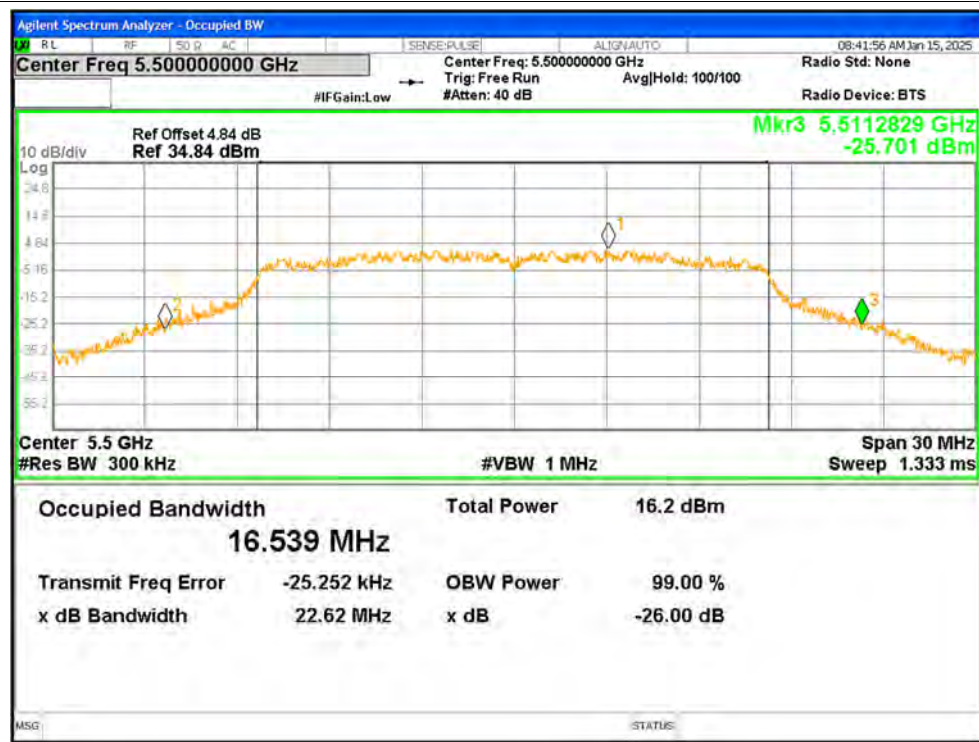
-26dB Bandwidth NVNT a 5580MHz Ant1

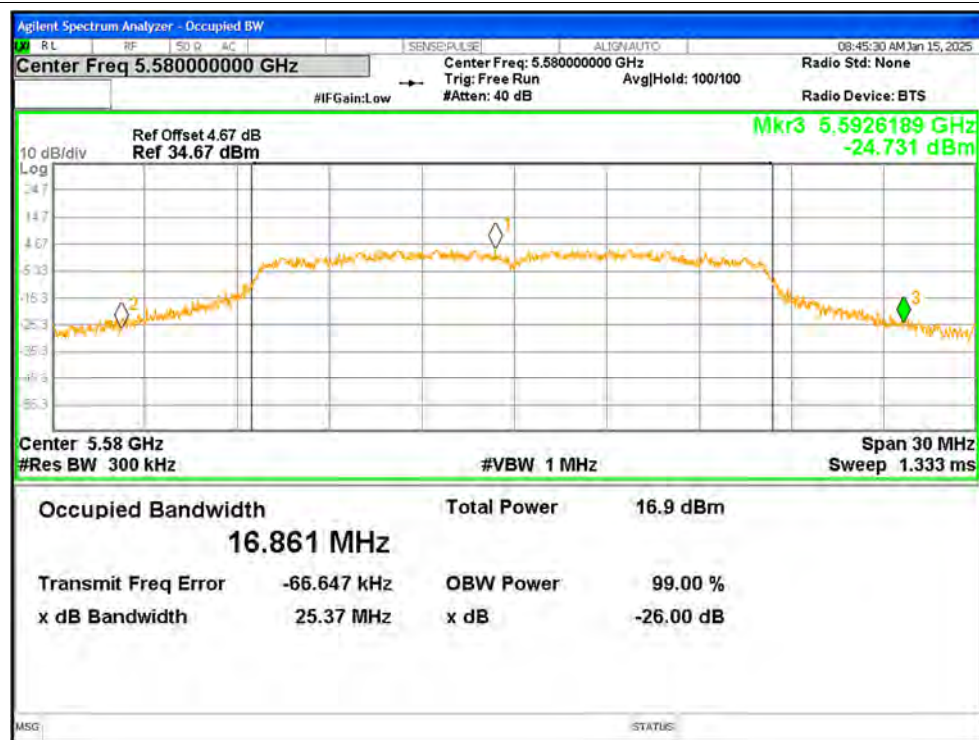
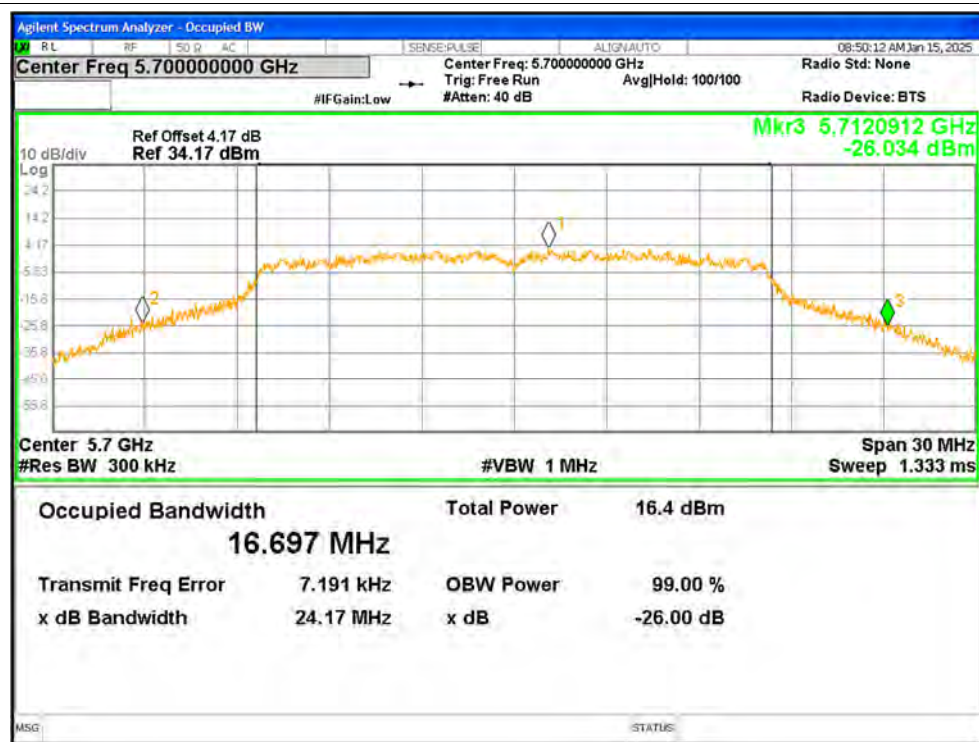


-26dB Bandwidth NVNT a 5700MHz Ant1

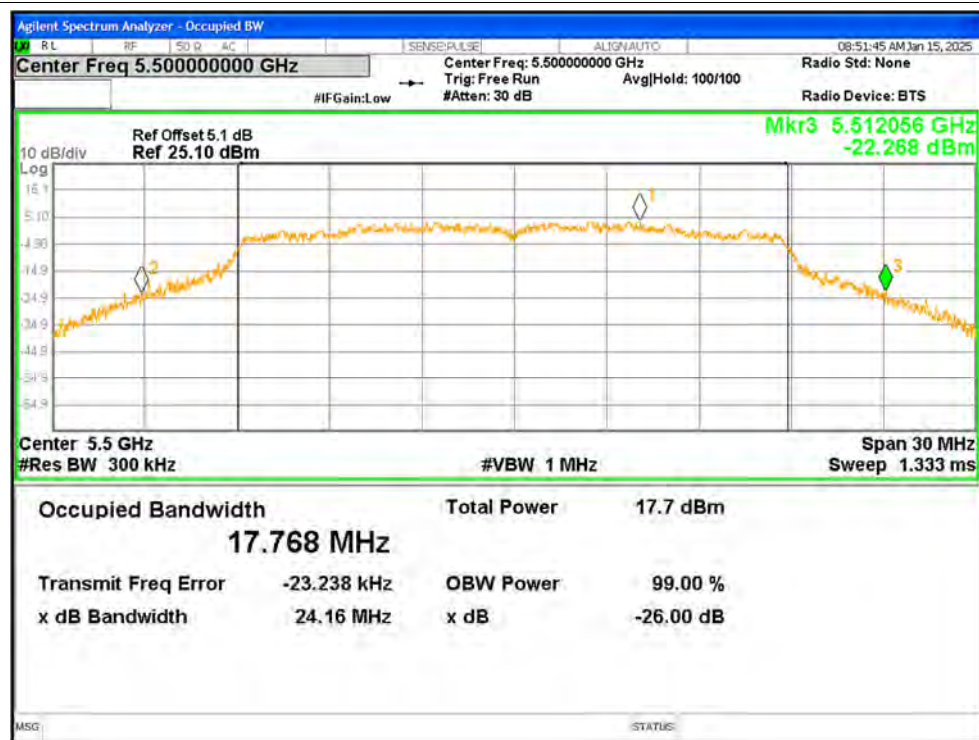


-26dB Bandwidth NVNT a 5500MHz Ant2

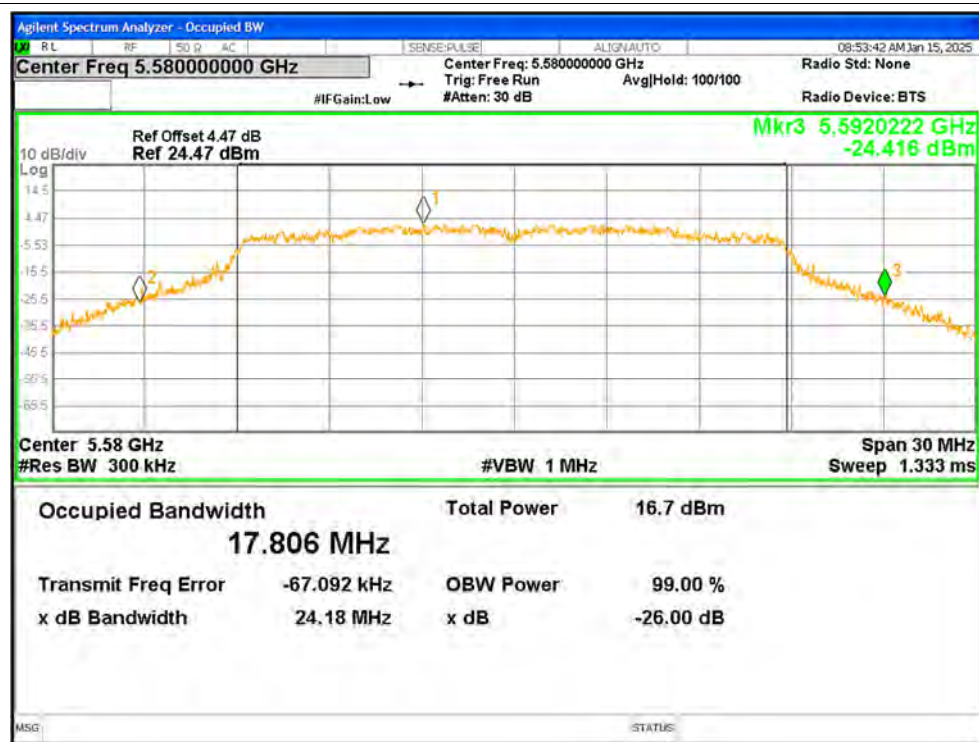


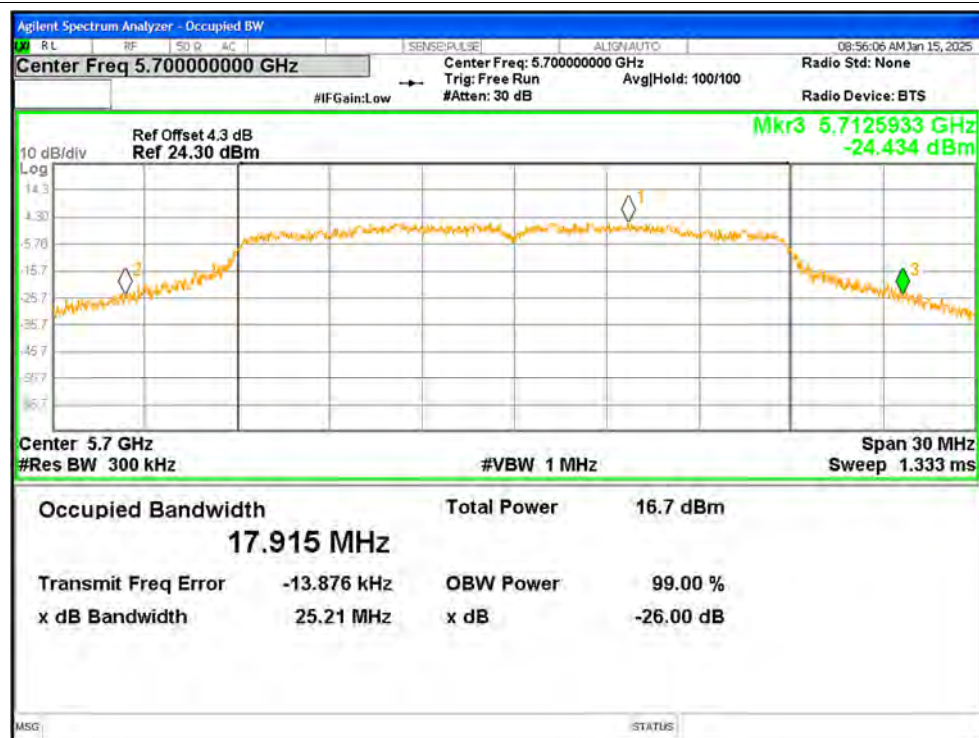
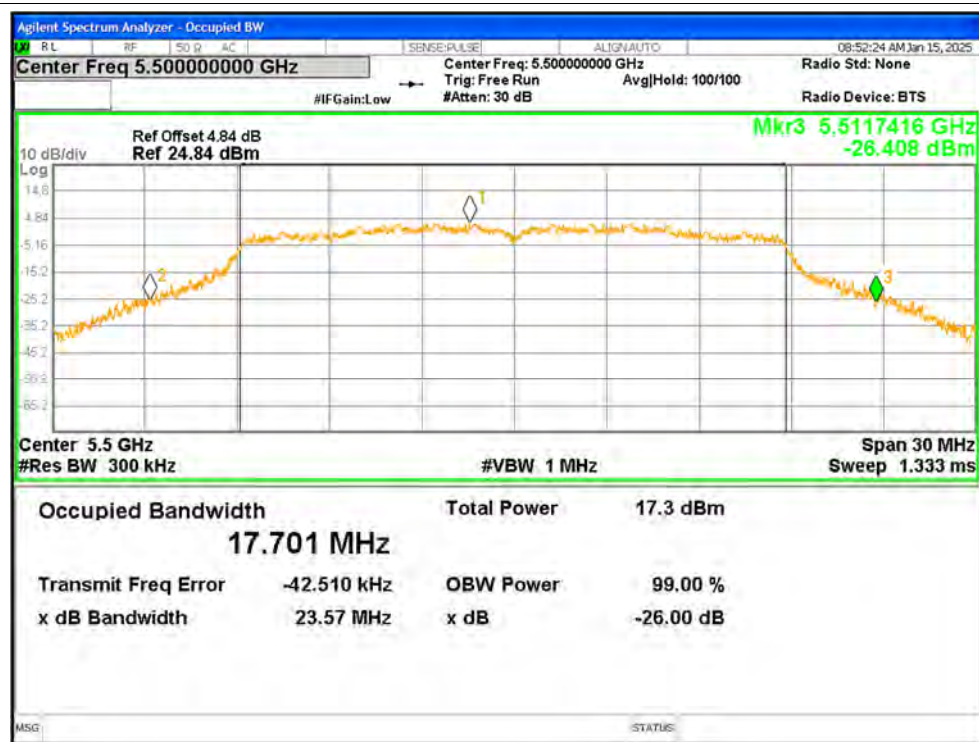
-26dB Bandwidth NVNT a 5580MHz Ant2**-26dB Bandwidth NVNT a 5700MHz Ant2**

-26dB Bandwidth NVNT n20 5500MHz Ant1

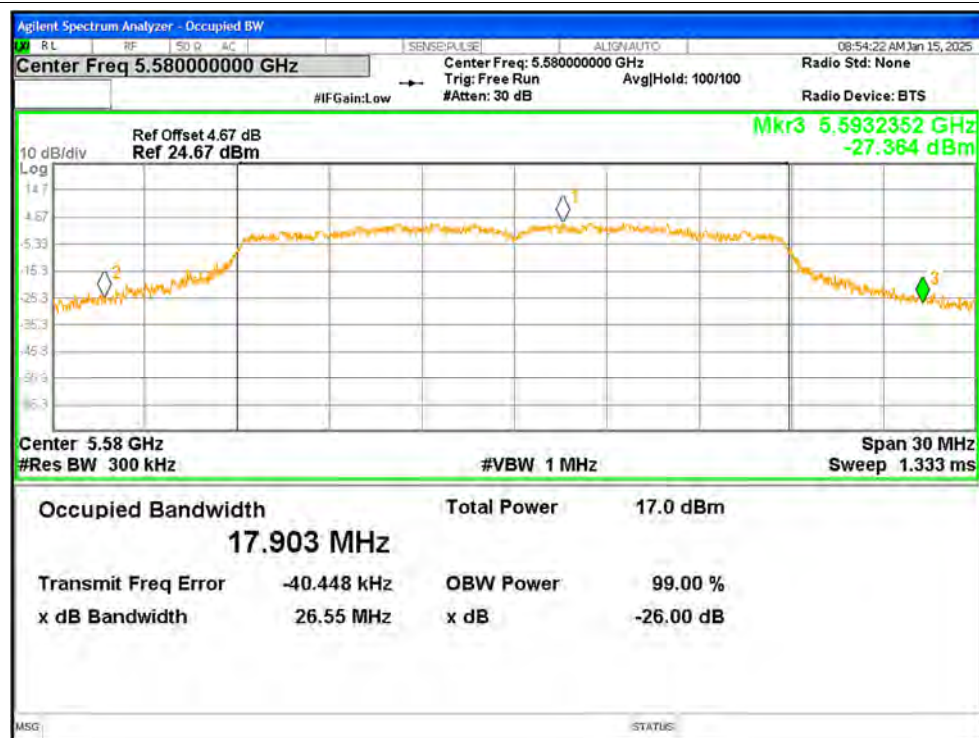


-26dB Bandwidth NVNT n20 5580MHz Ant1

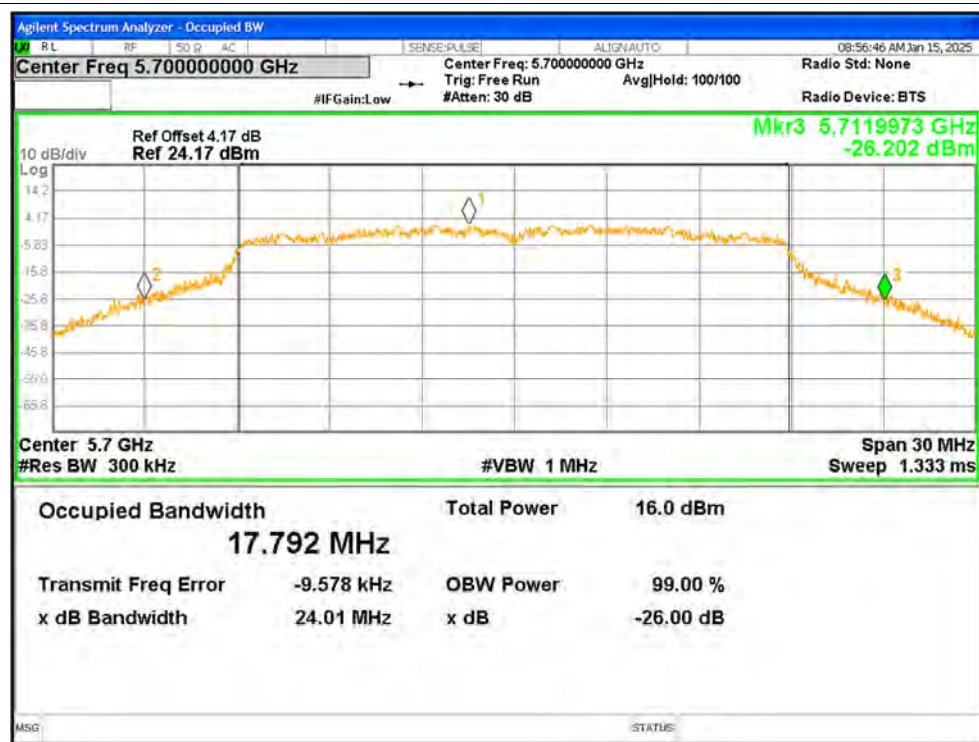


-26dB Bandwidth NVNT n20 5700MHz Ant1**-26dB Bandwidth NVNT n20 5500MHz Ant2**

-26dB Bandwidth NVNT n20 5580MHz Ant2



-26dB Bandwidth NVNT n20 5700MHz Ant2

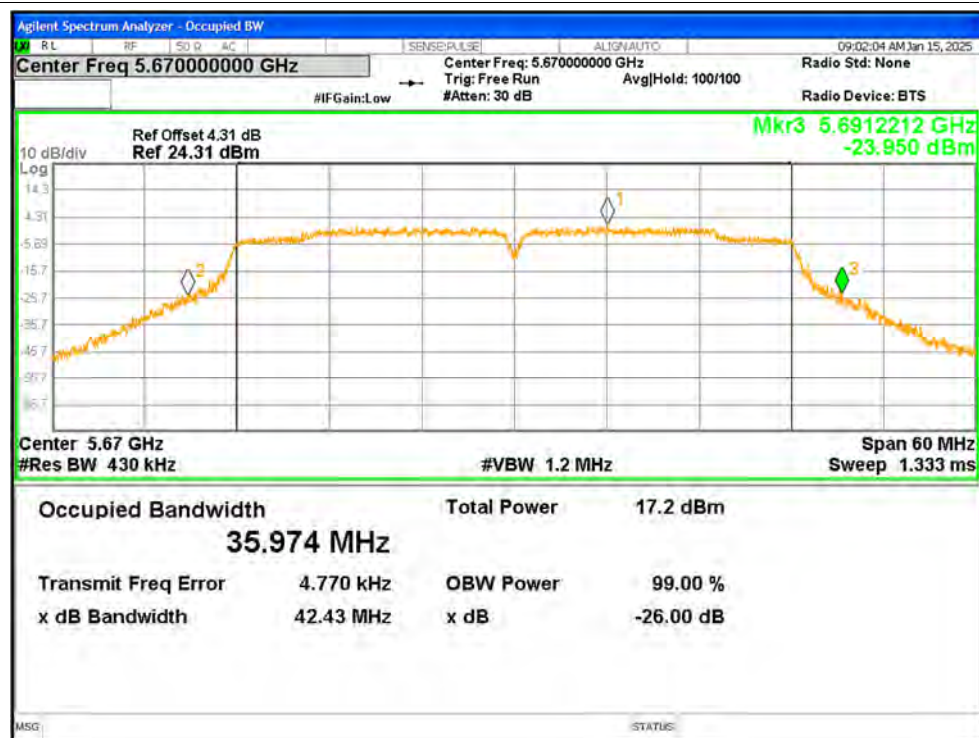


-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant1

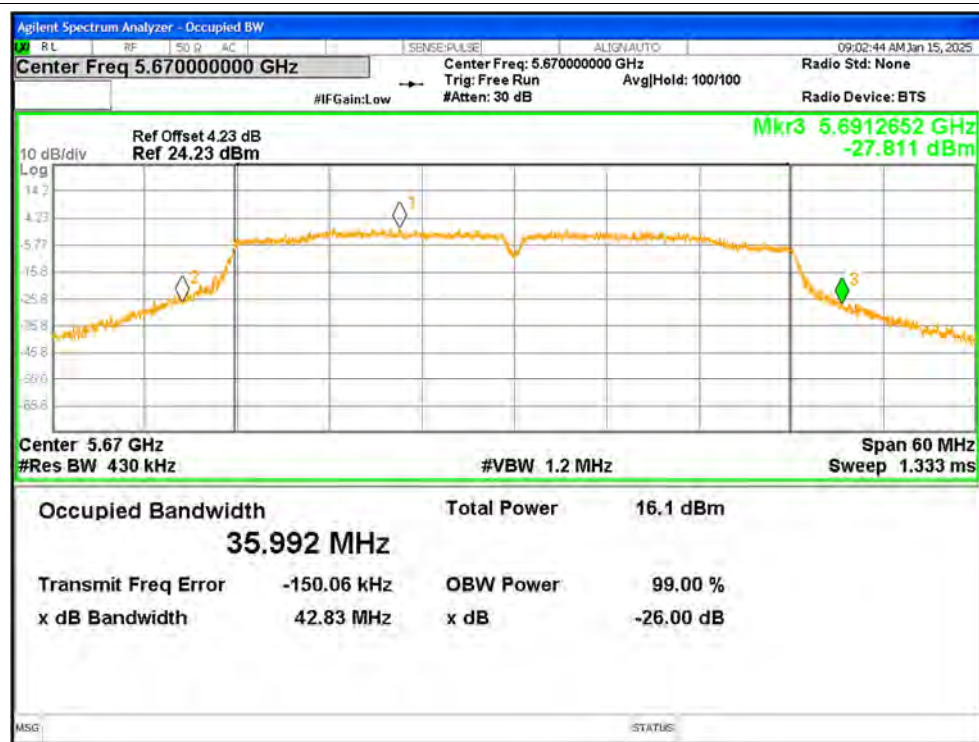


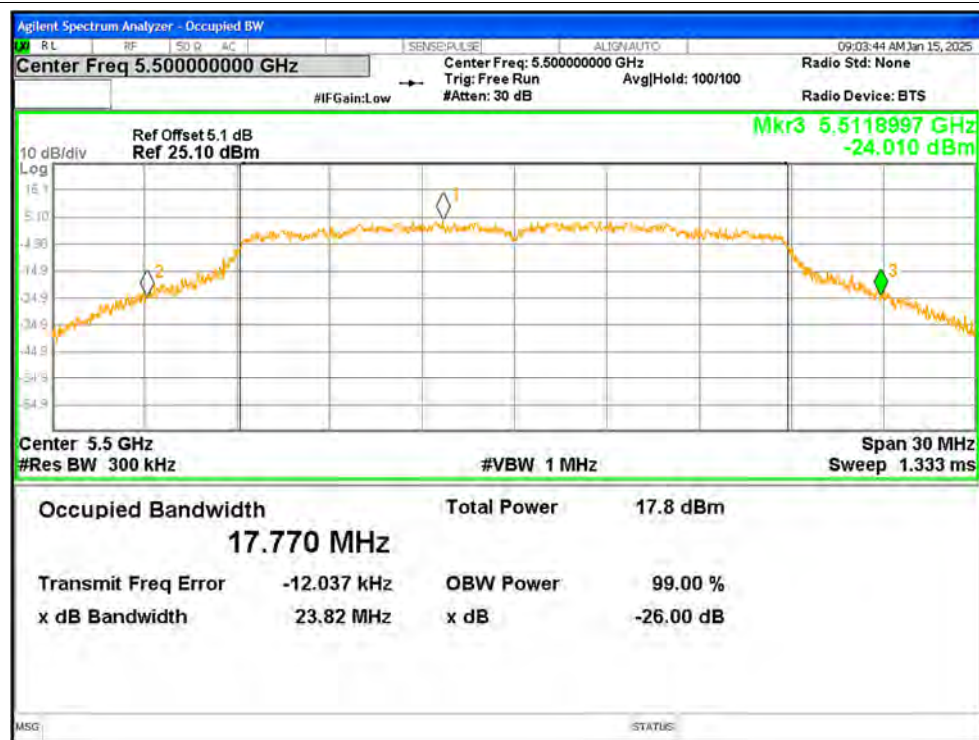
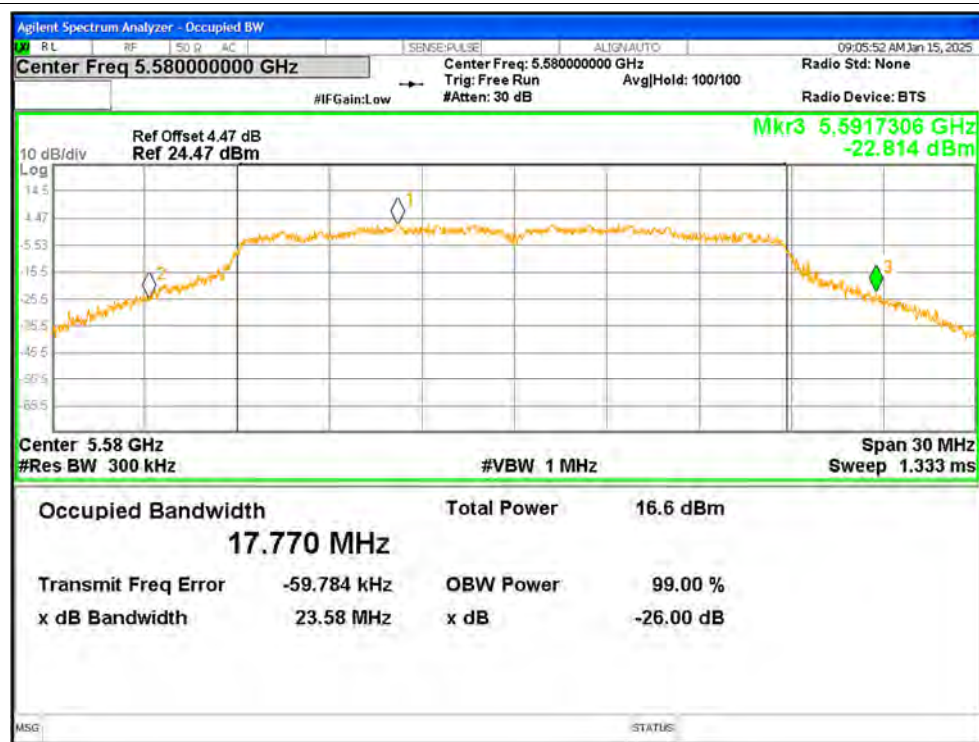
-26dB Bandwidth NVNT n40 5670MHz Ant1**-26dB Bandwidth NVNT n40 5510MHz Ant2**

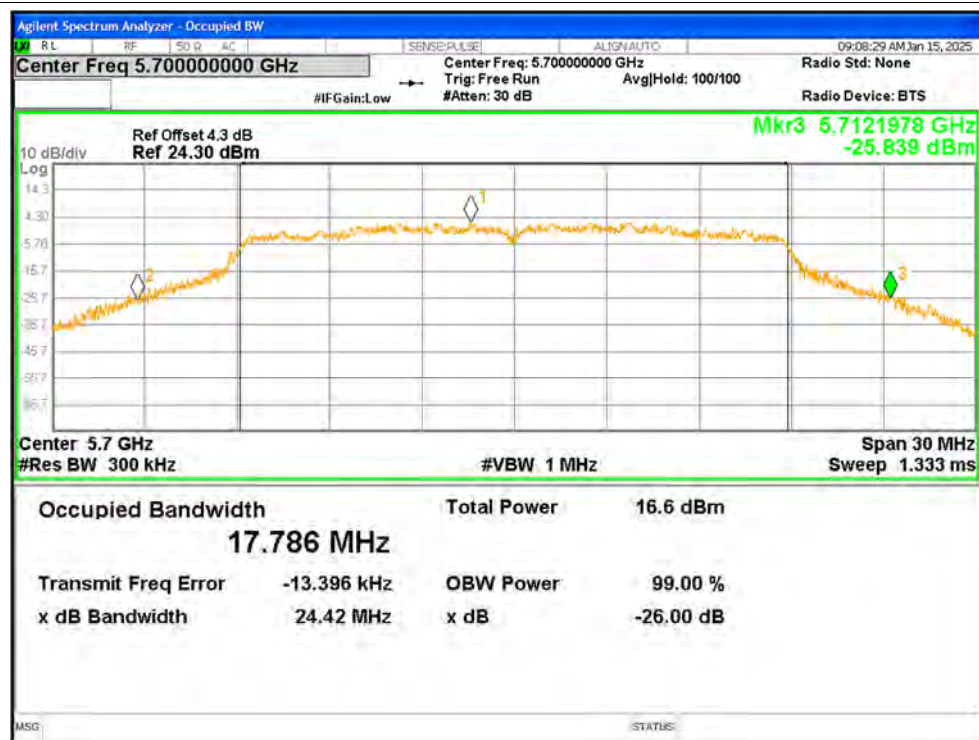
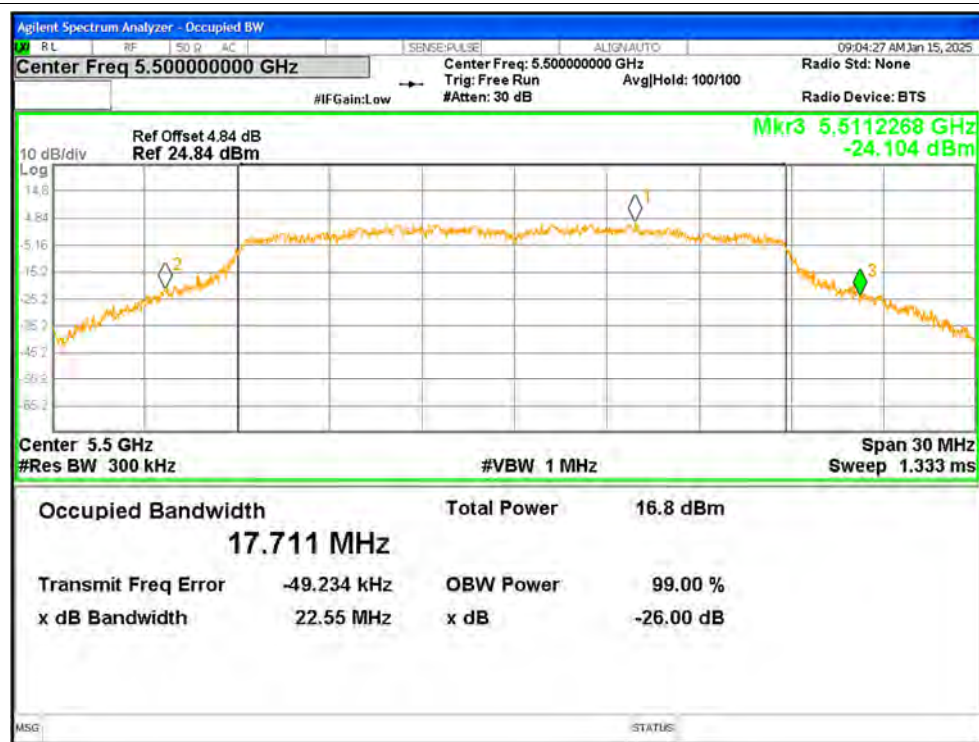
-26dB Bandwidth NVNT n40 5550MHz Ant2

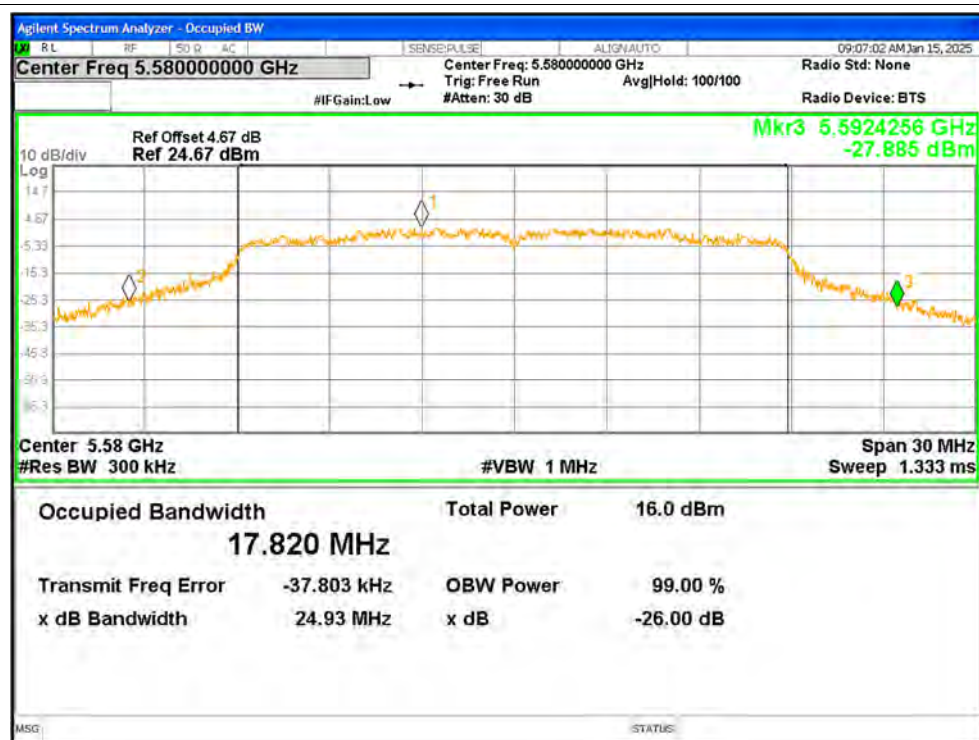
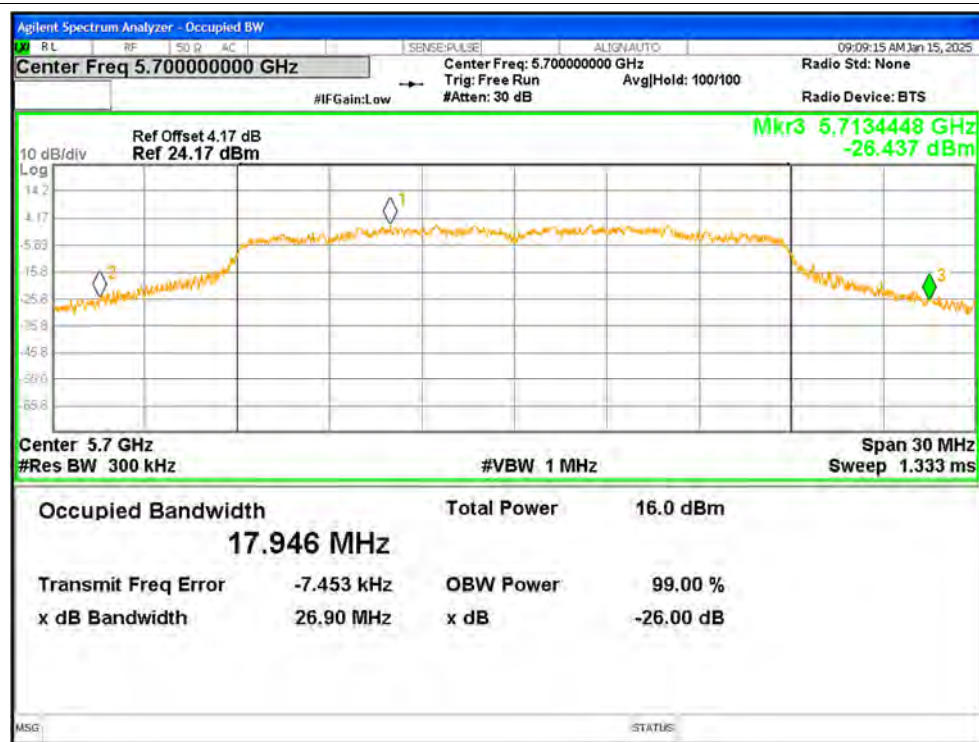


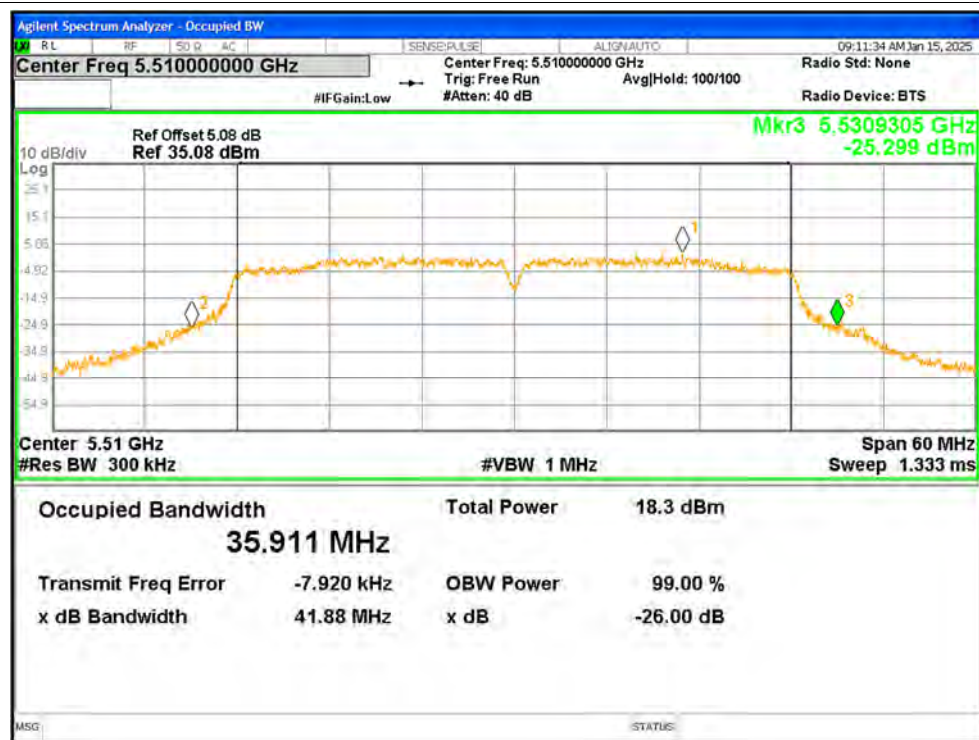
-26dB Bandwidth NVNT n40 5670MHz Ant2



-26dB Bandwidth NVNT ac20 5500MHz Ant1**-26dB Bandwidth NVNT ac20 5580MHz Ant1**

-26dB Bandwidth NVNT ac20 5700MHz Ant1**-26dB Bandwidth NVNT ac20 5500MHz Ant2**

-26dB Bandwidth NVNT ac20 5580MHz Ant2**-26dB Bandwidth NVNT ac20 5700MHz Ant2**

-26dB Bandwidth NVNT ac40 5510MHz Ant1**-26dB Bandwidth NVNT ac40 5550MHz Ant1**