

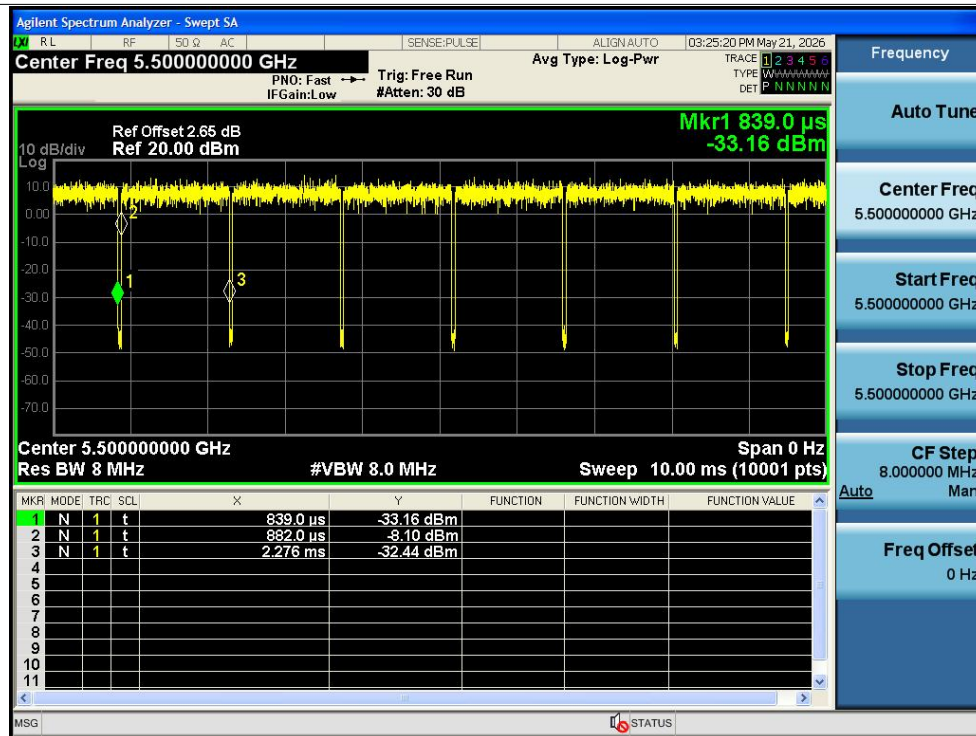
Appendix G_5.6G WIFI

Duty Cycle

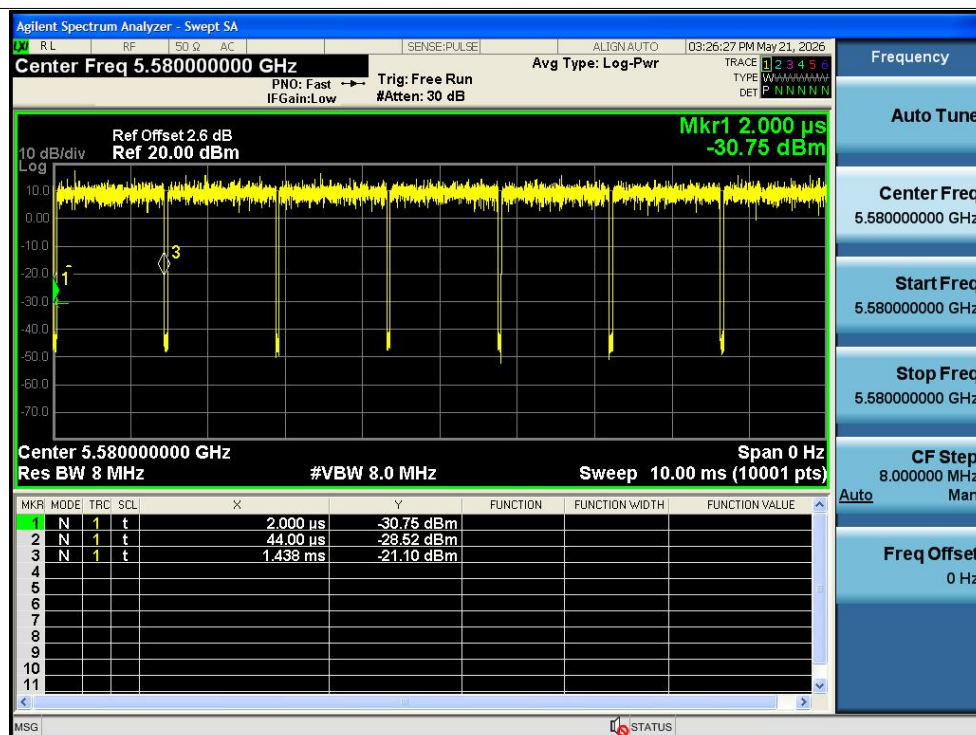
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	97.01	0.13	0.72
NVNT	a	5580	Ant1	97.08	0.13	0.72
NVNT	a	5700	Ant1	97.01	0.13	0.72
NVNT	n20	5500	Ant1	96.88	0.14	0.77
NVNT	n20	5580	Ant1	96.87	0.14	0.77
NVNT	n20	5700	Ant1	96.88	0.14	0.77
NVNT	n40	5510	Ant1	93.79	0.28	1.54
NVNT	n40	5550	Ant1	93.93	0.27	1.54
NVNT	n40	5670	Ant1	93.93	0.27	1.54
NVNT	ac20	5500	Ant1	96.9	0.14	0.76
NVNT	ac20	5580	Ant1	96.9	0.14	0.76
NVNT	ac20	5700	Ant1	96.83	0.14	0.76
NVNT	ac40	5510	Ant1	93.82	0.28	1.53
NVNT	ac40	5550	Ant1	93.83	0.28	1.53
NVNT	ac40	5670	Ant1	93.97	0.27	1.53
NVNT	ac80	5530	Ant1	88.59	0.53	3.07
NVNT	ac80	5610	Ant1	90.5	0.43	3.09

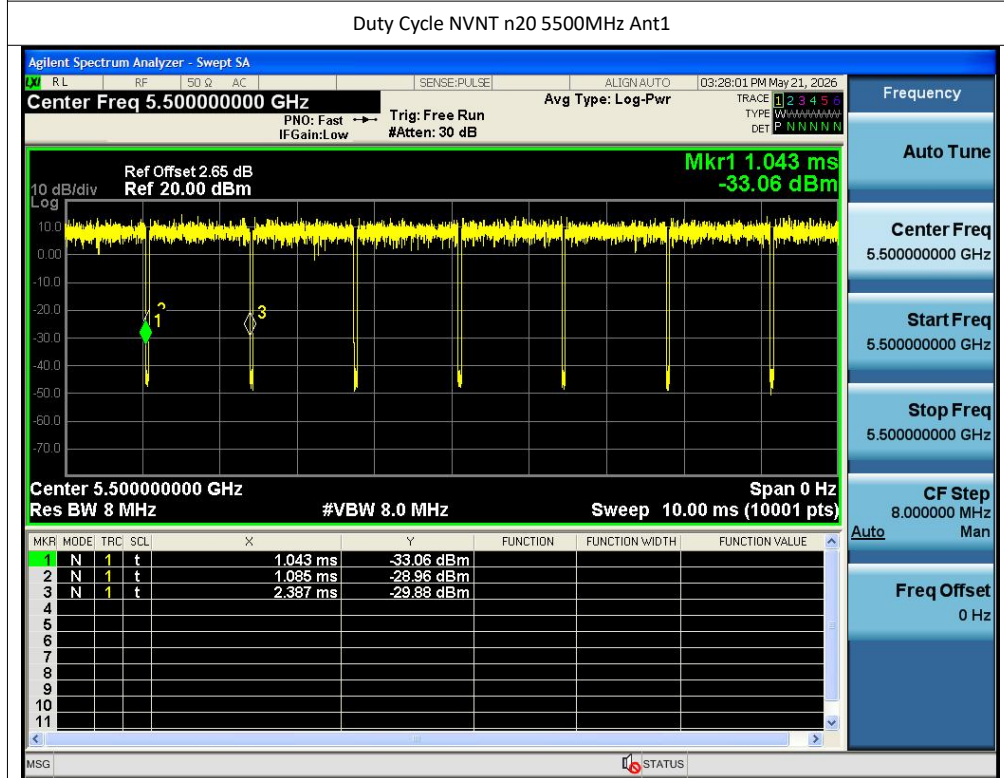
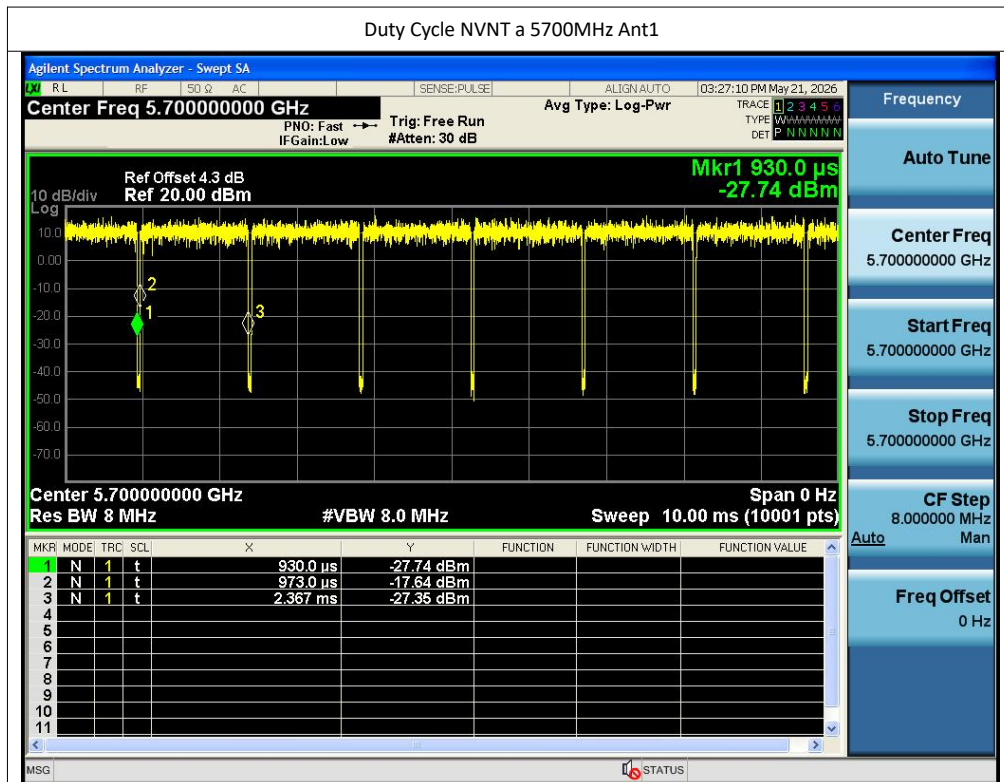
Test Graphs

Duty Cycle NVNT a 5500MHz Ant1

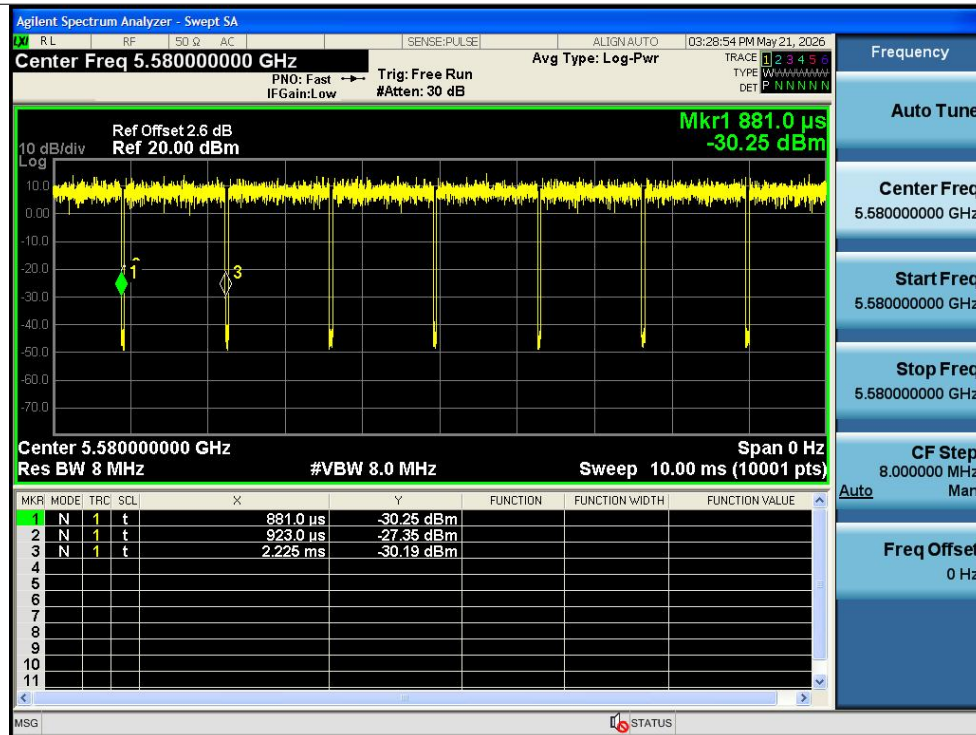


Duty Cycle NVNT a 5580MHz Ant1

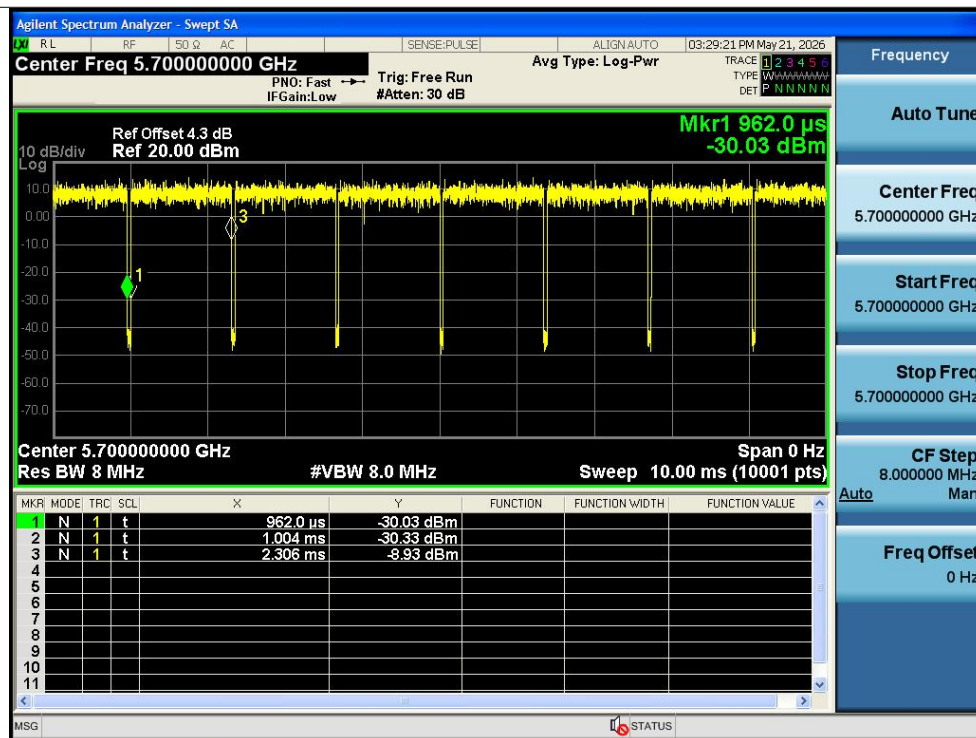




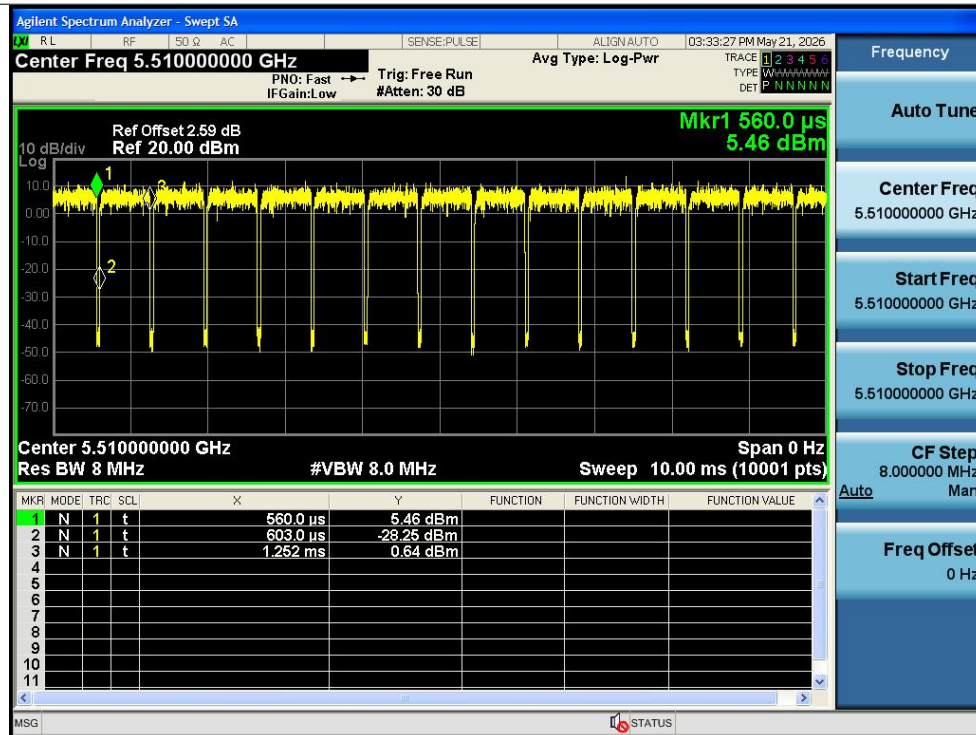
Duty Cycle NVNT n20 5580MHz Ant1



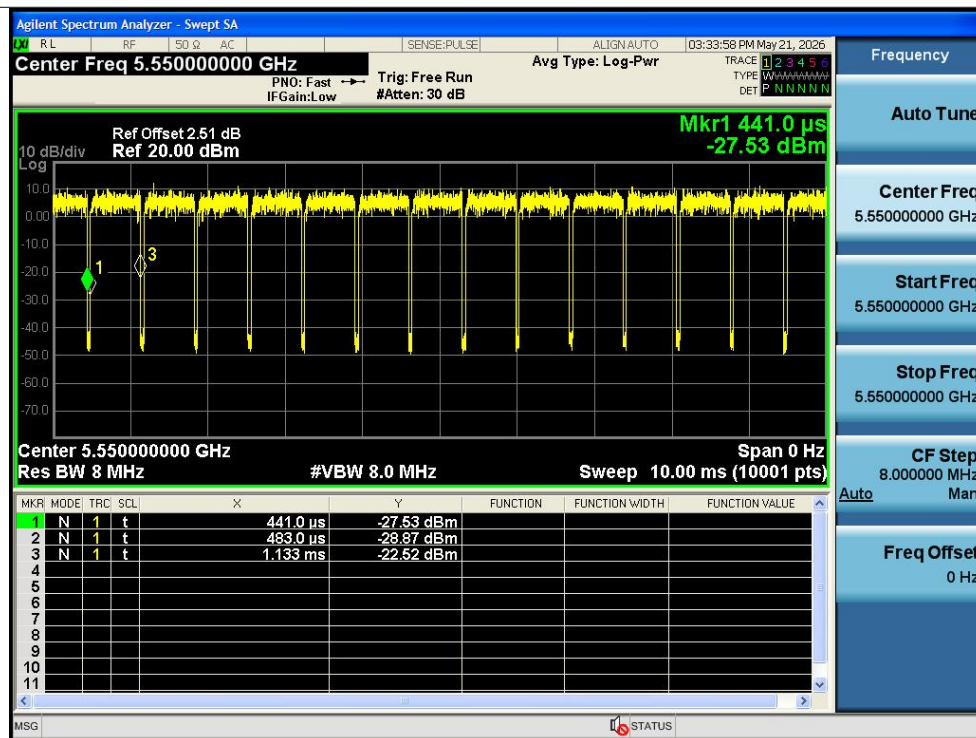
Duty Cycle NVNT n20 5700MHz Ant1



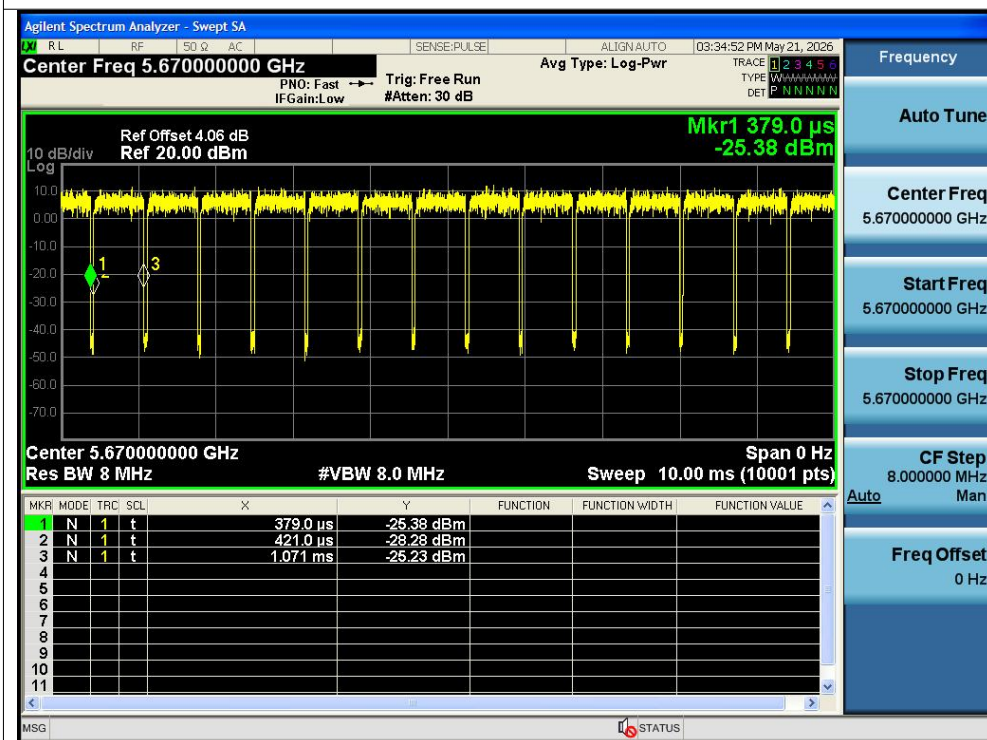
Duty Cycle NVNT n40 5510MHz Ant1



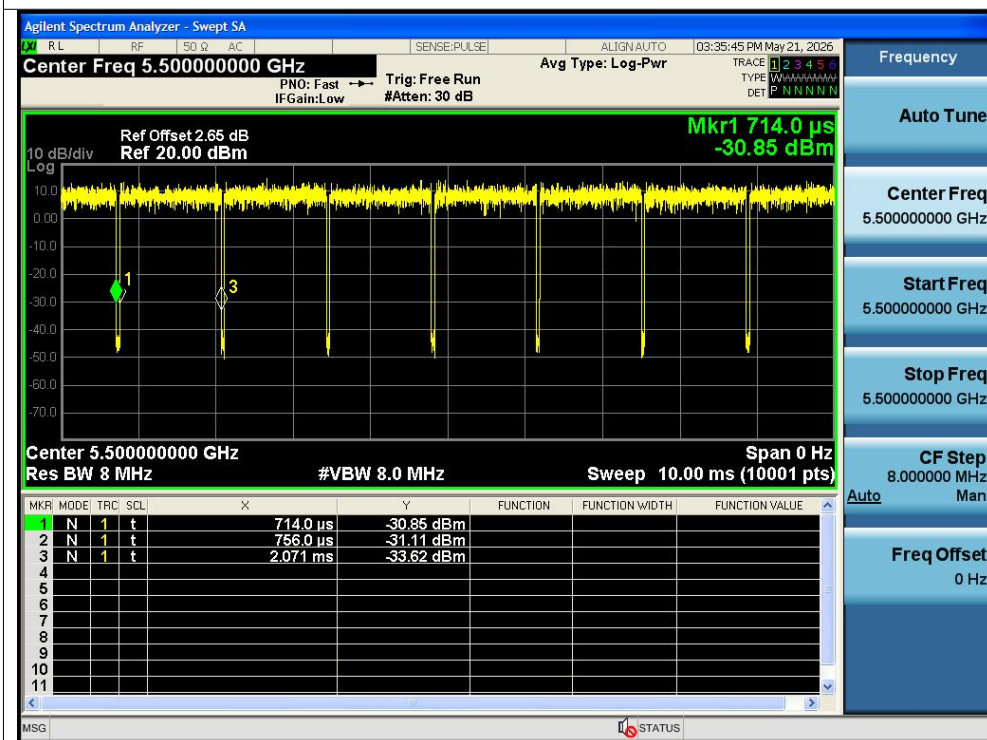
Duty Cycle NVNT n40 5550MHz Ant1

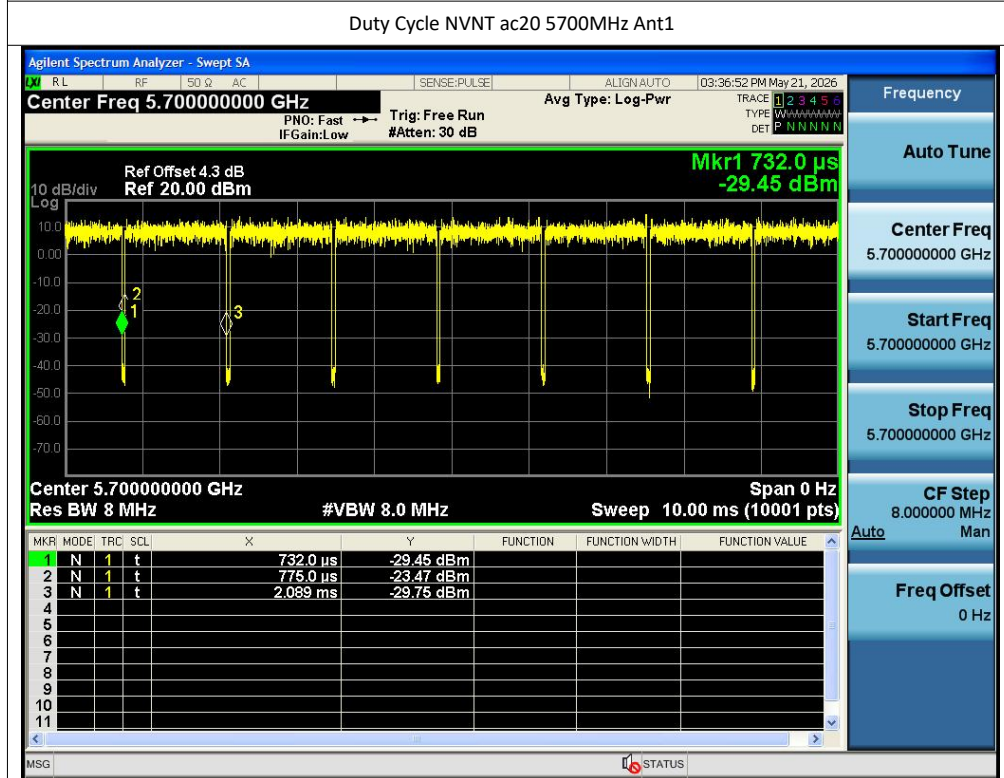
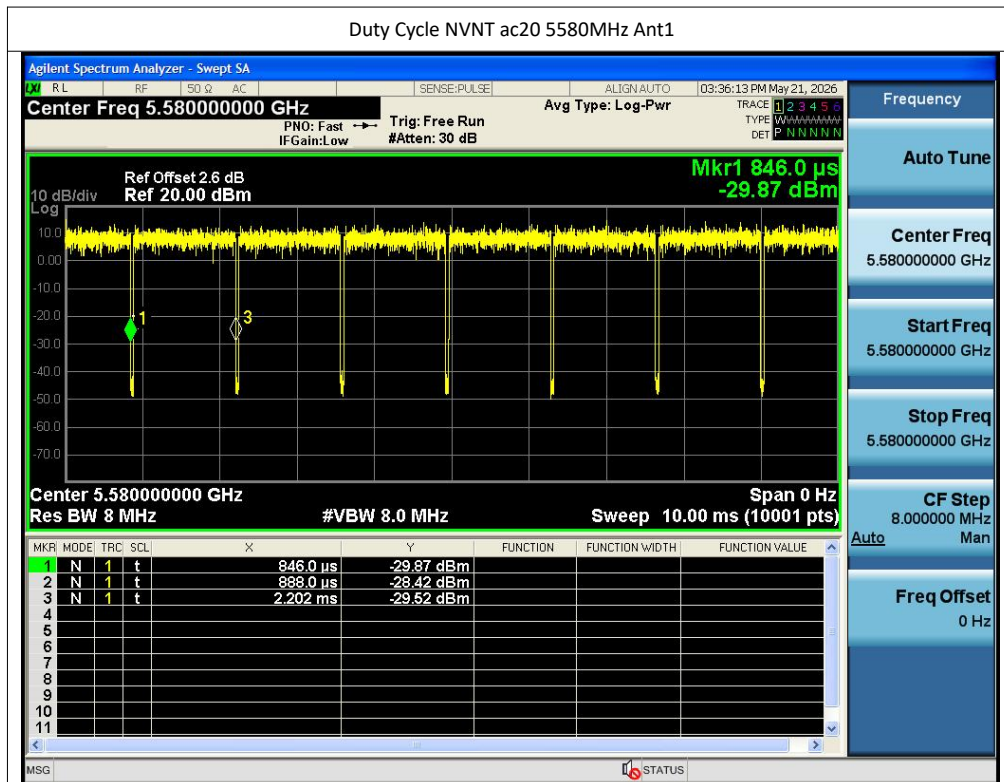


Duty Cycle NVNT n40 5670MHz Ant1

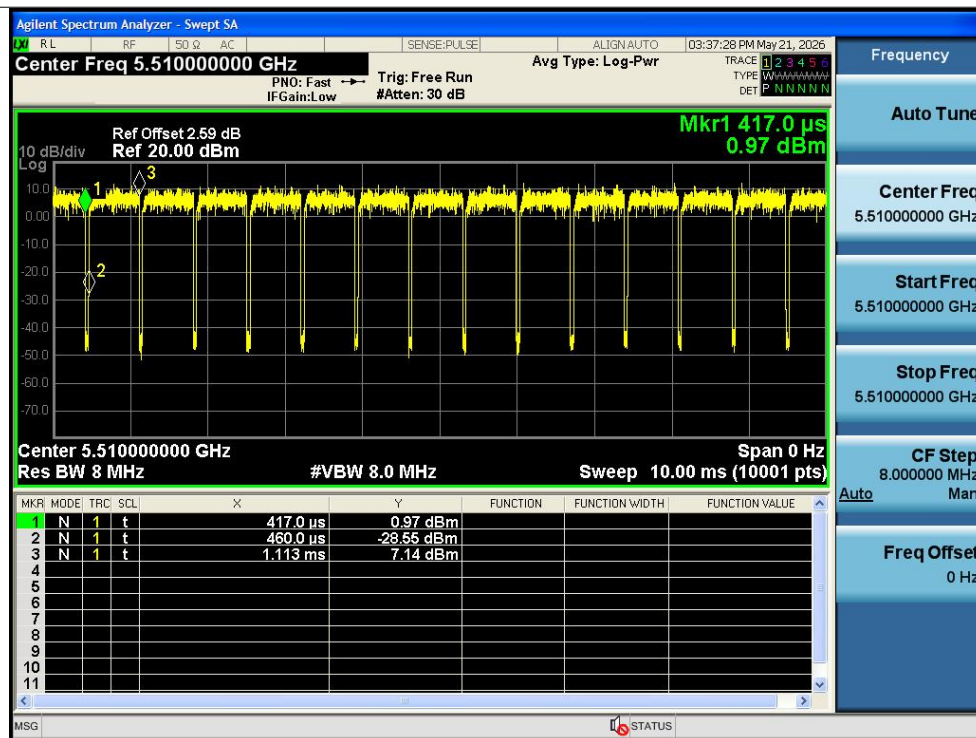


Duty Cycle NVNT ac20 5500MHz Ant1

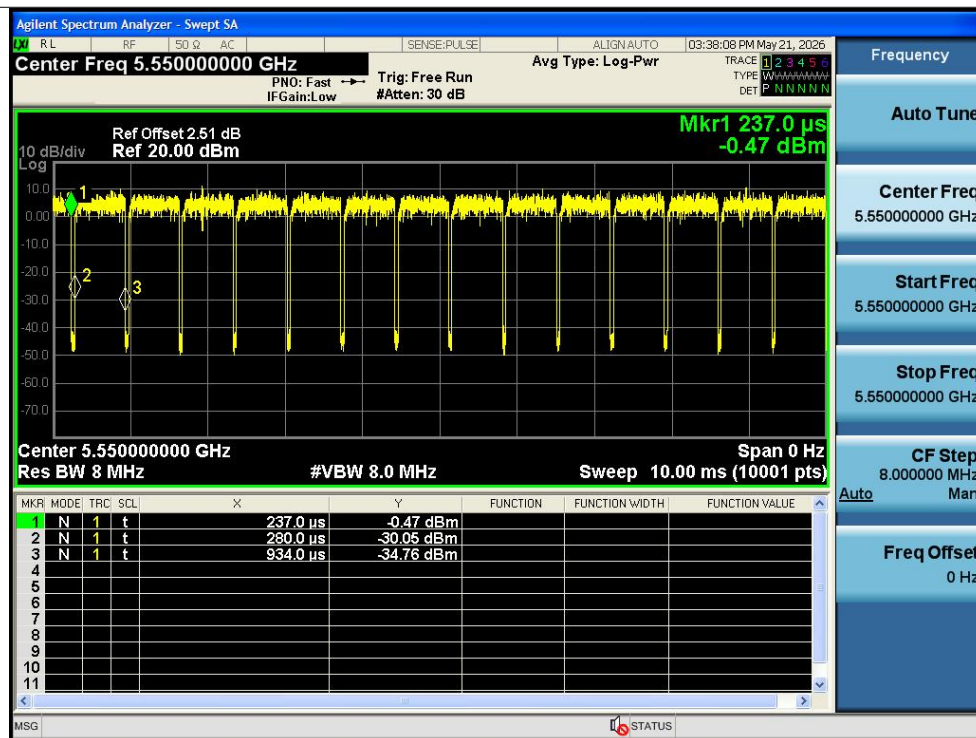




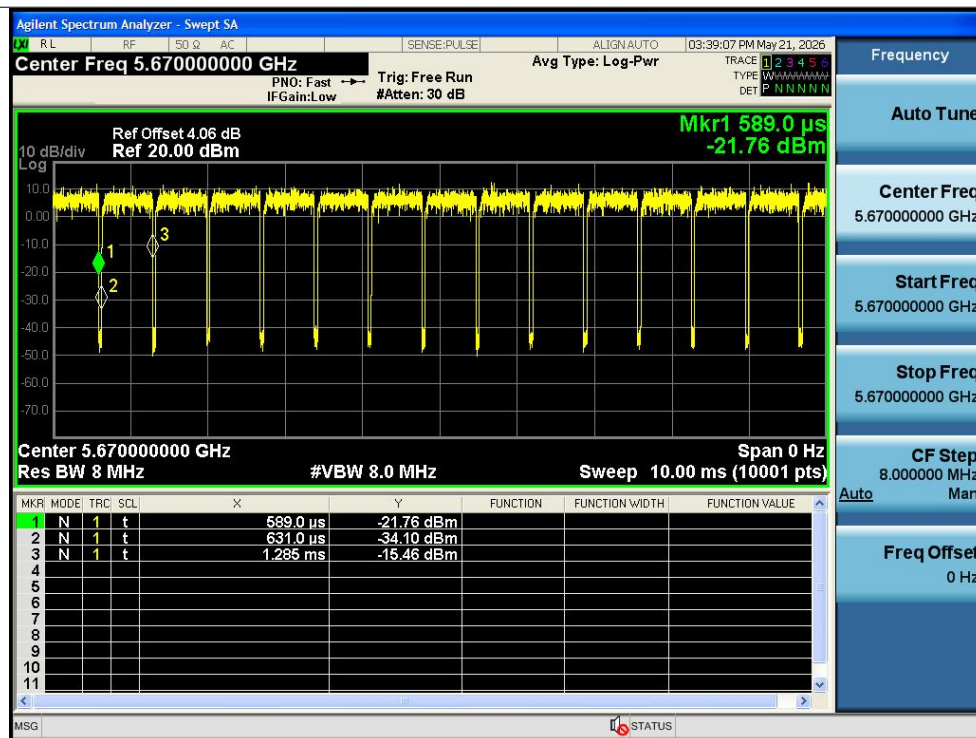
Duty Cycle NVNT ac40 5510MHz Ant1



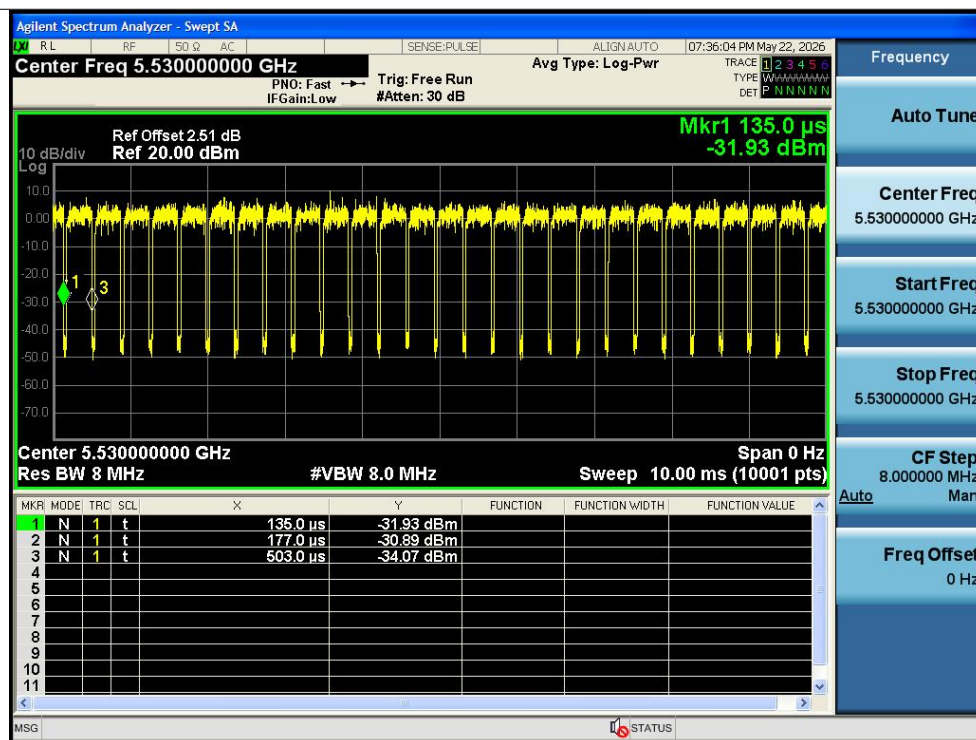
Duty Cycle NVNT ac40 5550MHz Ant1

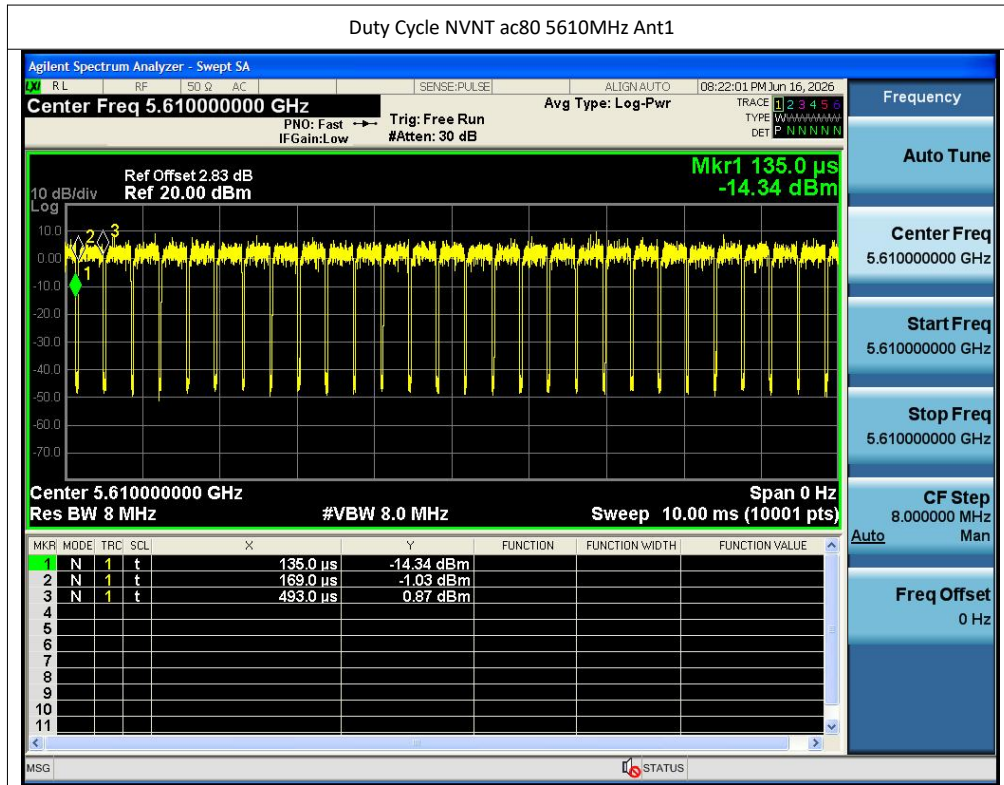


Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1



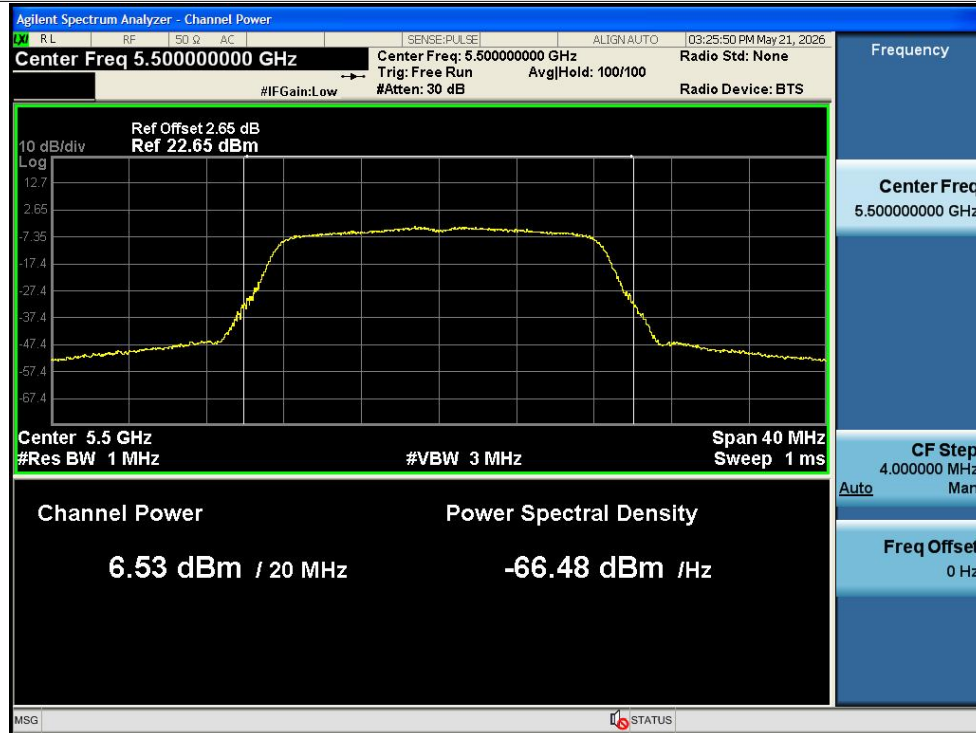


Maximum Conducted Output Power

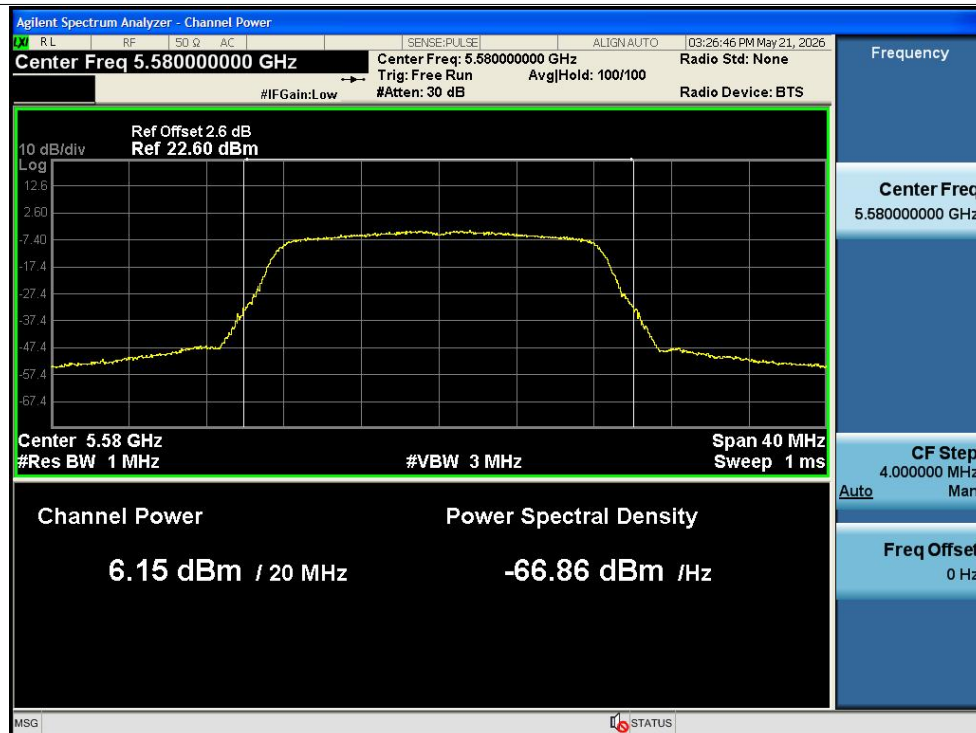
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	6.53	0.13	6.66	24	Pass
NVNT	a	5580	Ant1	6.15	0.13	6.28	24	Pass
NVNT	a	5700	Ant1	6.5	0.13	6.63	24	Pass
NVNT	n20	5500	Ant1	6.36	0.14	6.5	24	Pass
NVNT	n20	5580	Ant1	6	0.14	6.14	24	Pass
NVNT	n20	5700	Ant1	6.32	0.14	6.46	24	Pass
NVNT	n40	5510	Ant1	6.72	0.28	7	24	Pass
NVNT	n40	5550	Ant1	6.43	0.27	6.7	24	Pass
NVNT	n40	5670	Ant1	6.95	0.27	7.22	24	Pass
NVNT	ac20	5500	Ant1	6.37	0.14	6.51	24	Pass
NVNT	ac20	5580	Ant1	6.03	0.14	6.17	24	Pass
NVNT	ac20	5700	Ant1	6.33	0.14	6.47	24	Pass
NVNT	ac40	5510	Ant1	6.87	0.28	7.15	24	Pass
NVNT	ac40	5550	Ant1	6.39	0.28	6.67	24	Pass
NVNT	ac40	5670	Ant1	7	0.27	7.27	24	Pass
NVNT	ac80	5530	Ant1	6.44	0.53	6.97	24	Pass
NVNT	ac80	5610	Ant1	6.43	0.43	6.86	24	Pass

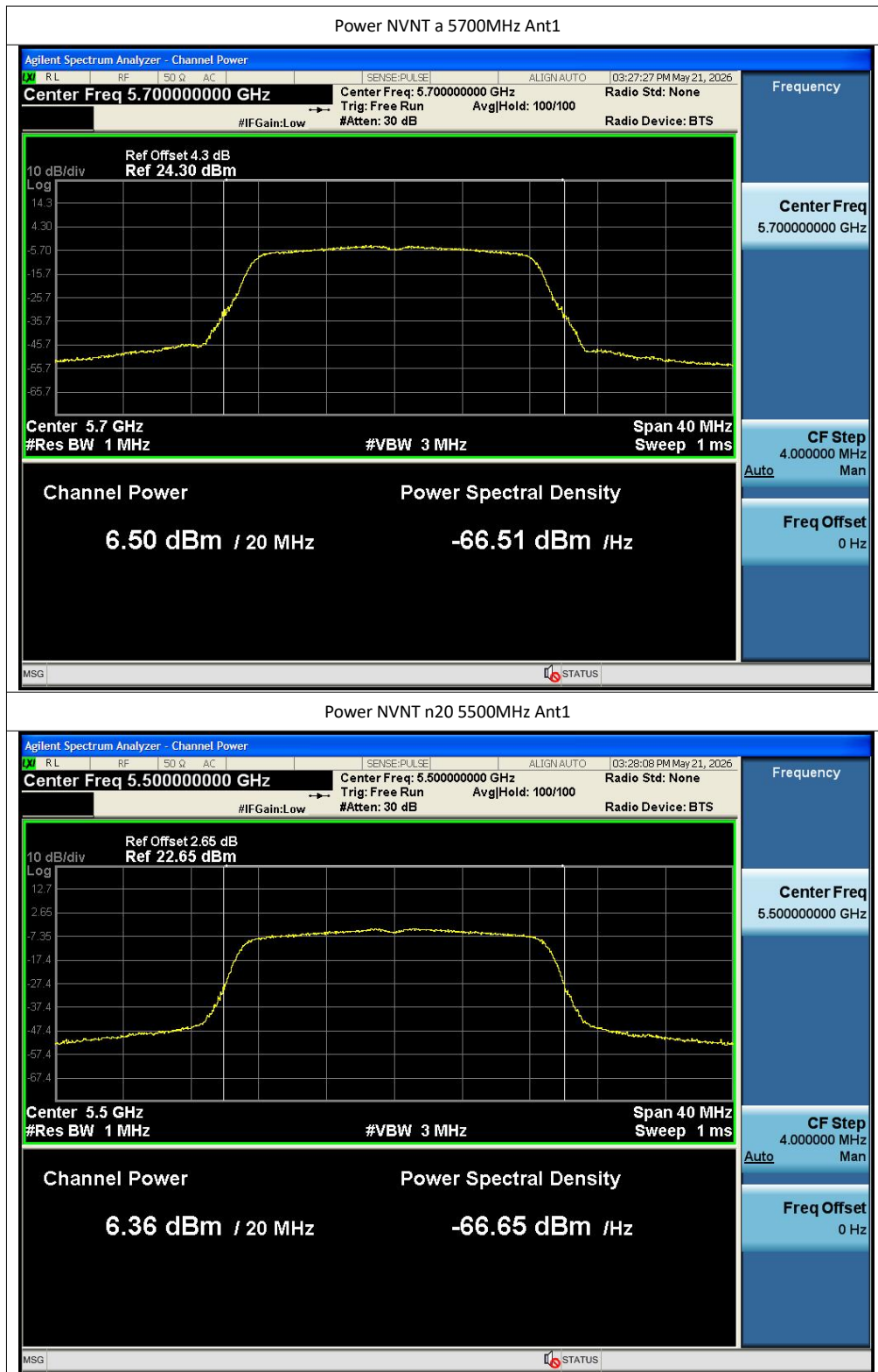
Test Graphs

Power NVNT a 5500MHz Ant1

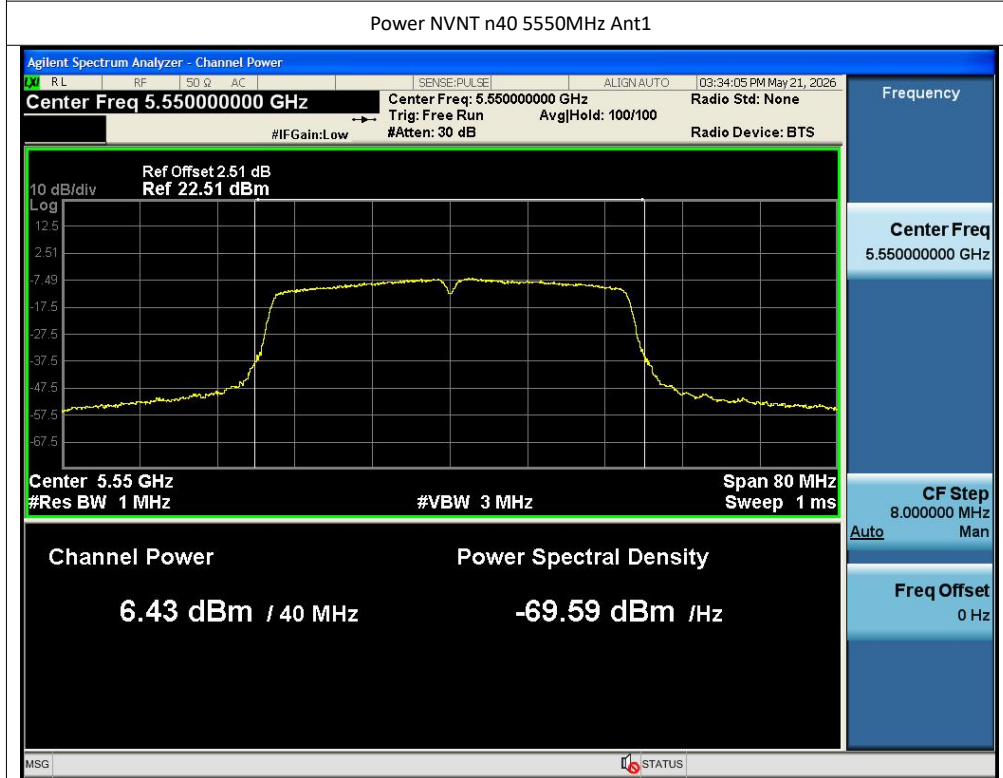
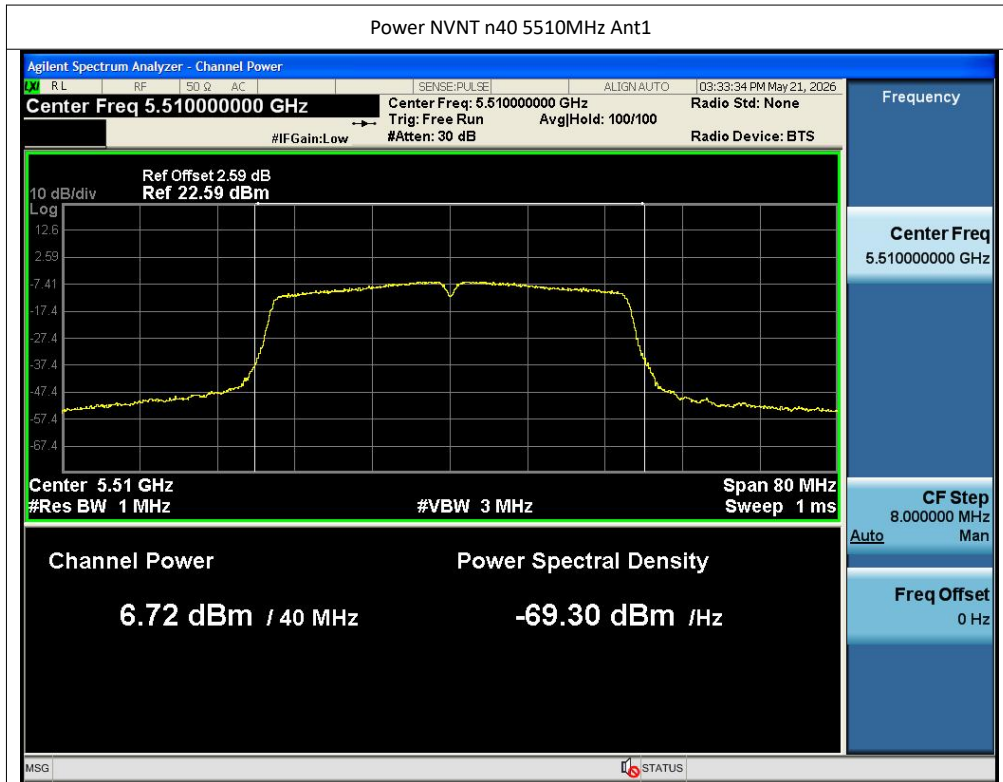


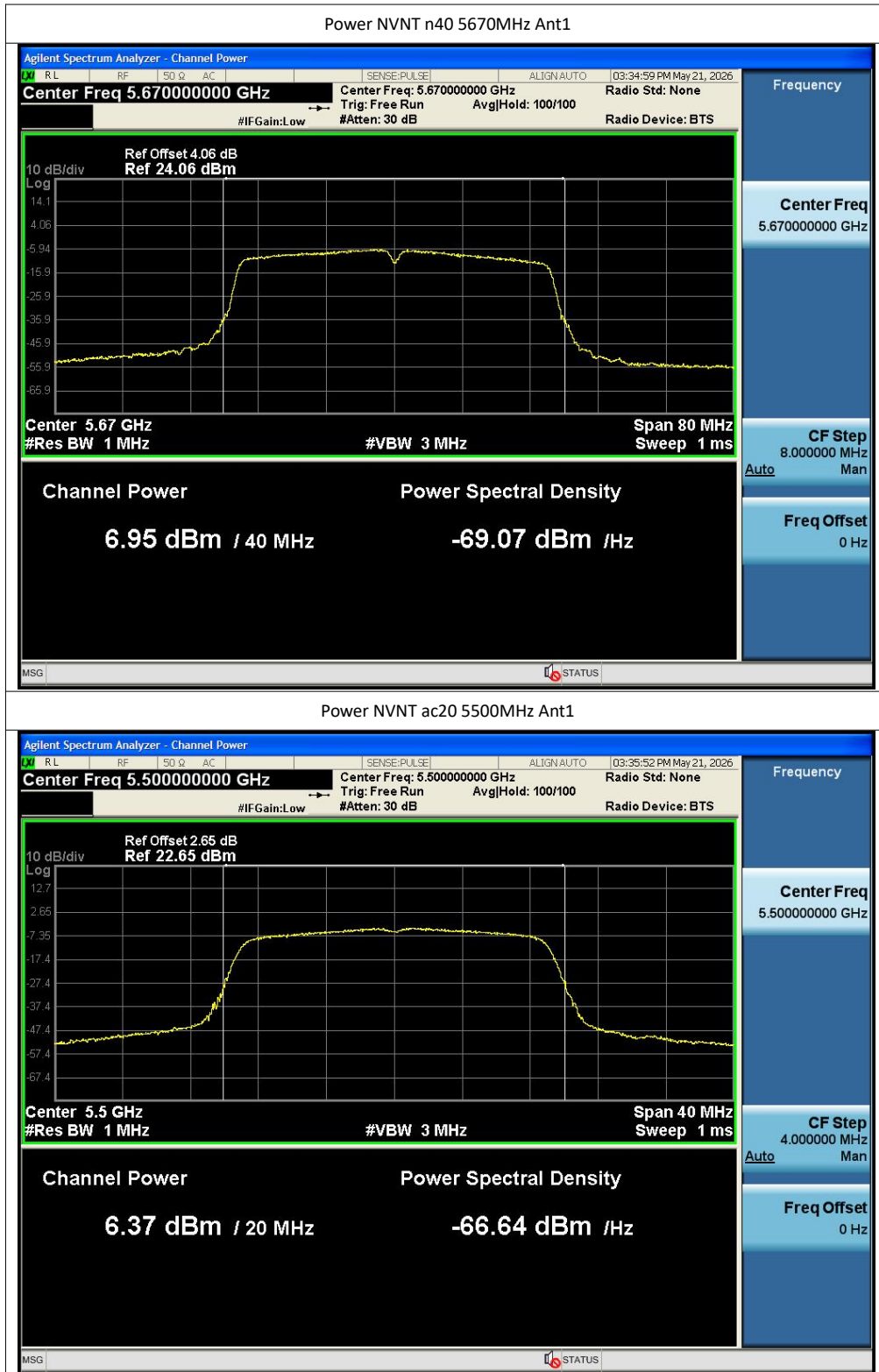
Power NVNT a 5580MHz Ant1

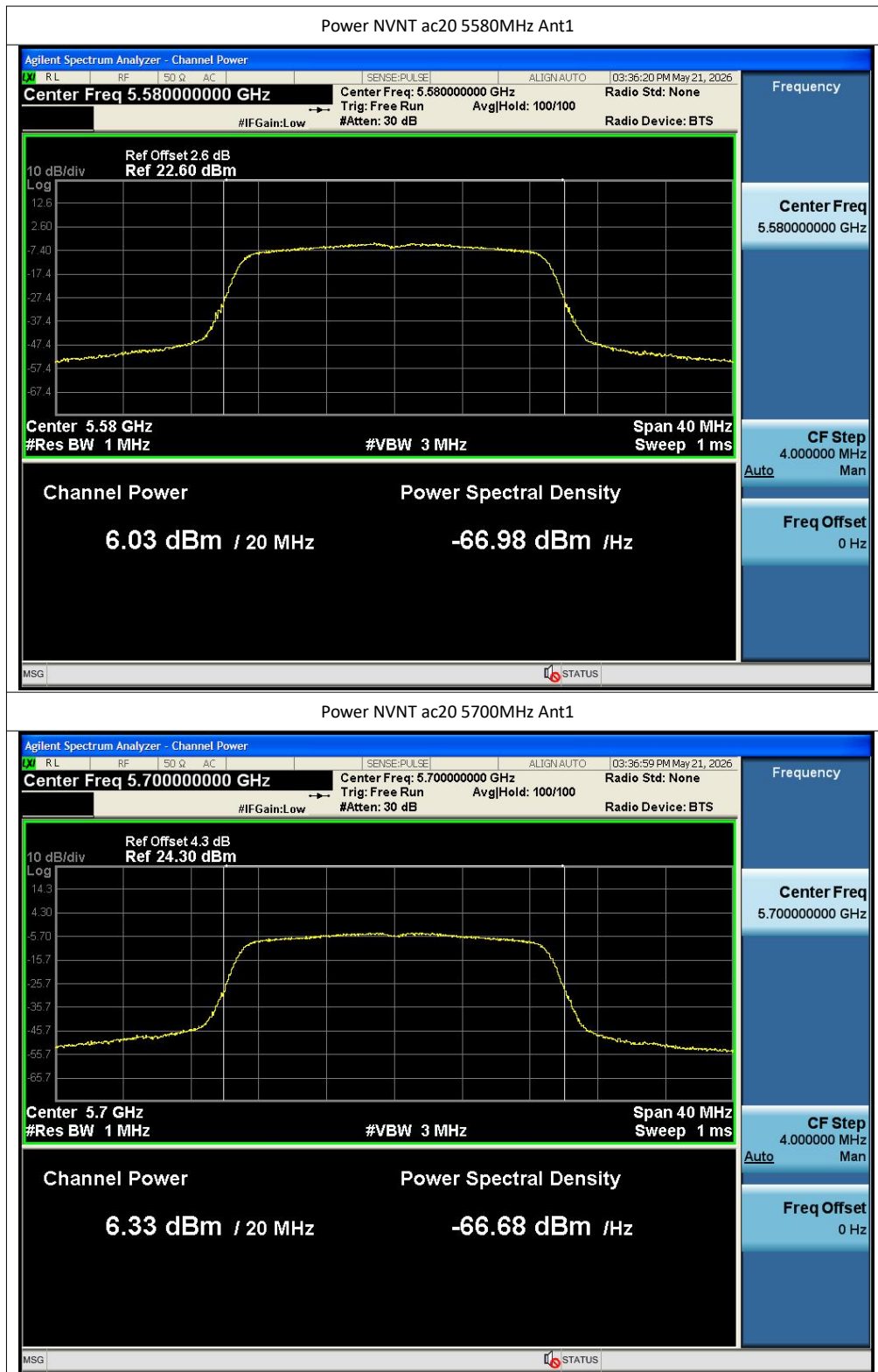




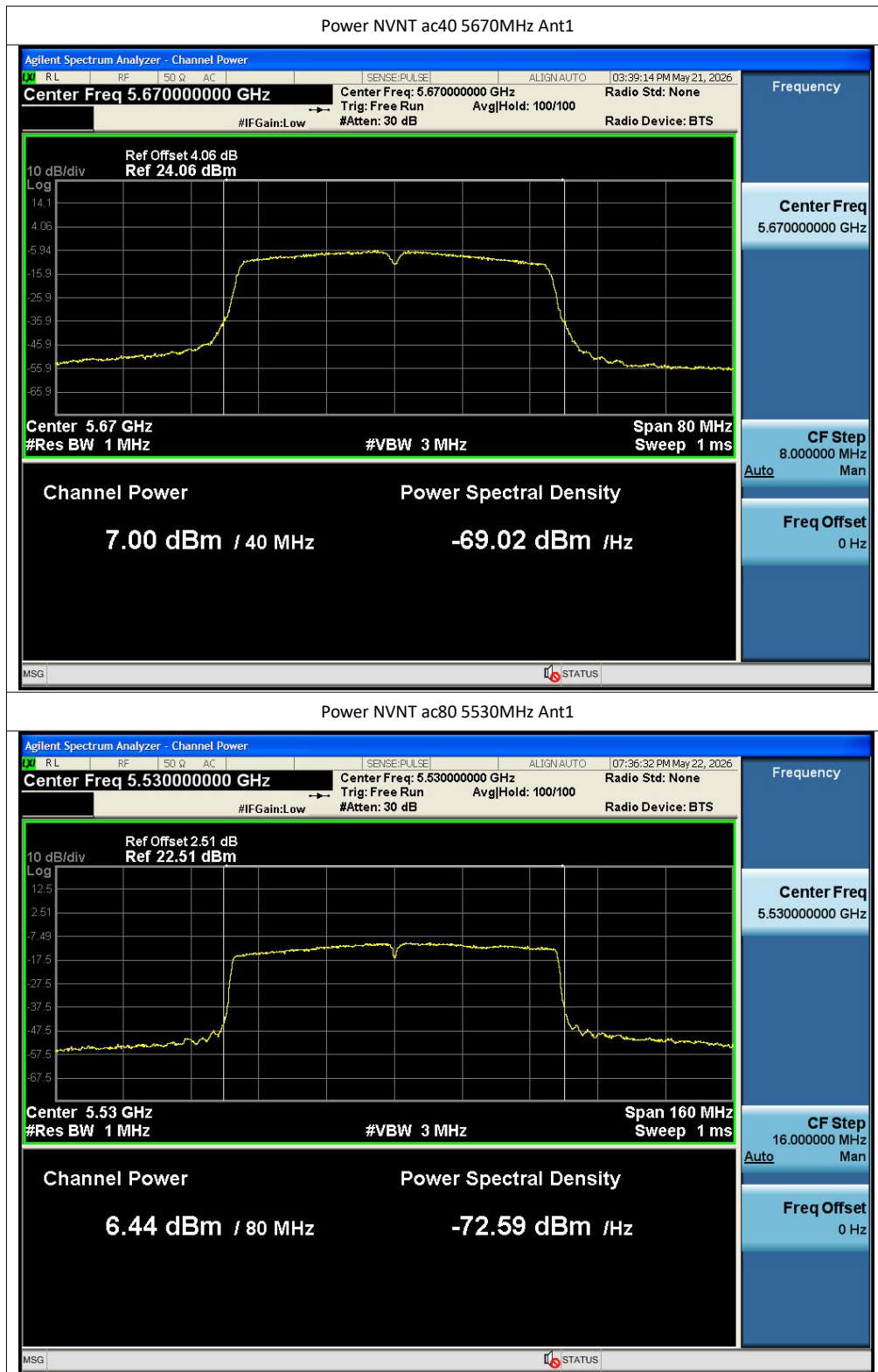


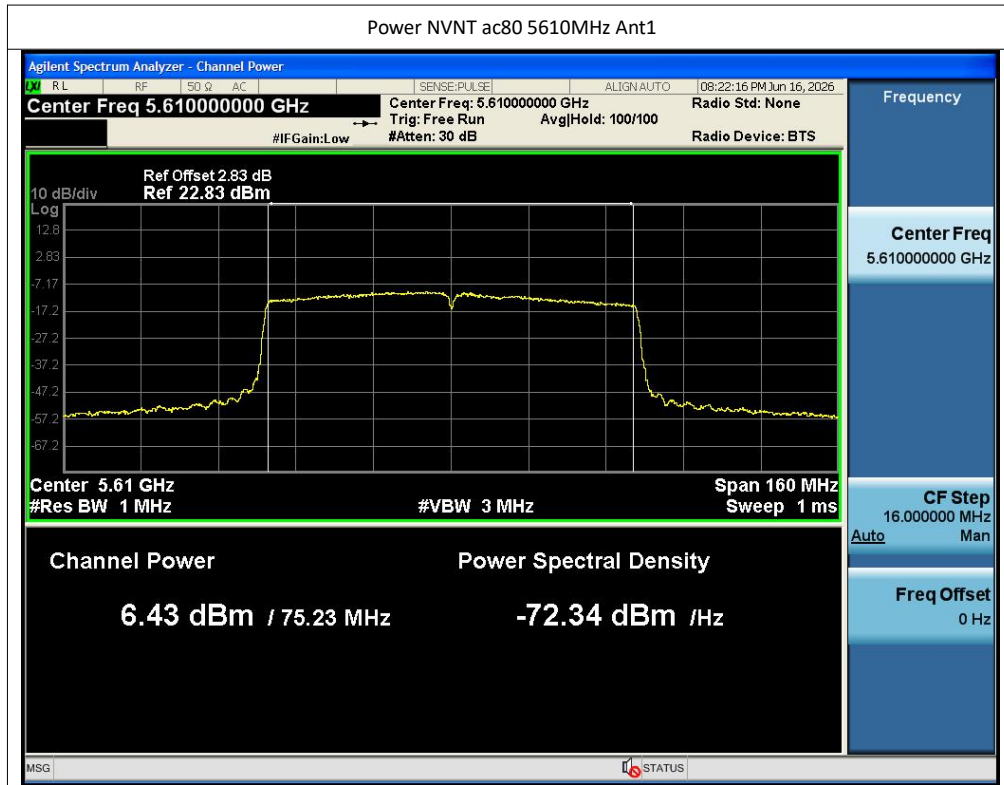












-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	ac80	5610	Ant1	81.9	0.5	Pass
NVNT	ac80	5530	Ant1	82.16	0.5	Pass
NVNT	a	5500	Ant1	19.93	0.5	Pass
NVNT	a	5580	Ant1	20.1	0.5	Pass
NVNT	a	5700	Ant1	19.93	0.5	Pass
NVNT	n20	5500	Ant1	20.28	0.5	Pass
NVNT	n20	5580	Ant1	20.12	0.5	Pass
NVNT	n20	5700	Ant1	20.3	0.5	Pass
NVNT	n40	5510	Ant1	40.58	0.5	Pass
NVNT	n40	5550	Ant1	40.37	0.5	Pass
NVNT	n40	5670	Ant1	40.48	0.5	Pass
NVNT	ac20	5500	Ant1	20.41	0.5	Pass
NVNT	ac20	5580	Ant1	20.23	0.5	Pass
NVNT	ac20	5700	Ant1	20.29	0.5	Pass
NVNT	ac40	5510	Ant1	40.49	0.5	Pass
NVNT	ac40	5550	Ant1	40.39	0.5	Pass
NVNT	ac40	5670	Ant1	40.76	0.5	Pass