



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.31	0.13	11.44	24	Pass
NVNT	a	5200	Ant1	11.66	0.13	11.79	24	Pass
NVNT	a	5240	Ant1	11.06	0.13	11.19	24	Pass
NVNT	a	5260	Ant1	11.15	0.13	11.28	24	Pass
NVNT	a	5300	Ant1	11.1	0.13	11.23	24	Pass
NVNT	a	5320	Ant1	11.52	0.13	11.65	24	Pass
NVNT	a	5500	Ant1	10.1	0.13	10.23	24	Pass
NVNT	a	5580	Ant1	11.71	0.13	11.84	24	Pass
NVNT	a	5700	Ant1	12.44	0.13	12.57	24	Pass
NVNT	a	5745	Ant1	11.55	0.13	11.68	30	Pass
NVNT	a	5785	Ant1	11.94	0.13	12.07	30	Pass
NVNT	a	5825	Ant1	11.99	0.13	12.12	30	Pass
NVNT	n20	5180	Ant1	11.01	0.17	11.18	24	Pass
NVNT	n20	5200	Ant1	11.21	0.17	11.38	24	Pass
NVNT	n20	5240	Ant1	11.22	0.17	11.39	24	Pass
NVNT	n20	5260	Ant1	10.87	0.17	11.04	24	Pass
NVNT	n20	5300	Ant1	10.83	0.17	11	24	Pass
NVNT	n20	5320	Ant1	10.94	0.17	11.11	24	Pass
NVNT	n20	5500	Ant1	10.12	0.17	10.29	24	Pass
NVNT	n20	5580	Ant1	11.51	0.17	11.68	24	Pass
NVNT	n20	5700	Ant1	12.68	0.17	12.85	24	Pass
NVNT	n20	5745	Ant1	11.43	0.17	11.6	30	Pass
NVNT	n20	5785	Ant1	11.75	0.17	11.92	30	Pass
NVNT	n20	5825	Ant1	11.83	0.17	12	30	Pass
NVNT	n40	5190	Ant1	10.94	0.31	11.25	24	Pass
NVNT	n40	5230	Ant1	11.13	0.31	11.44	24	Pass
NVNT	n40	5270	Ant1	11.09	0.31	11.4	24	Pass
NVNT	n40	5310	Ant1	10.75	0.31	11.06	24	Pass
NVNT	n40	5510	Ant1	9.71	0.31	10.02	24	Pass
NVNT	n40	5550	Ant1	10.31	0.31	10.62	24	Pass
NVNT	n40	5670	Ant1	12.68	0.31	12.99	24	Pass
NVNT	n40	5755	Ant1	11.32	0.31	11.63	30	Pass
NVNT	n40	5795	Ant1	11.6	0.31	11.91	30	Pass
NVNT	ac20	5180	Ant1	8.74	0.14	8.88	24	Pass
NVNT	ac20	5200	Ant1	8.29	0.14	8.43	24	Pass
NVNT	ac20	5240	Ant1	7.44	0.14	7.58	24	Pass
NVNT	ac20	5260	Ant1	7.13	0.14	7.27	24	Pass
NVNT	ac20	5300	Ant1	7.25	0.14	7.39	24	Pass
NVNT	ac20	5320	Ant1	7.14	0.14	7.28	24	Pass
NVNT	ac20	5500	Ant1	6.42	0.14	6.56	24	Pass
NVNT	ac20	5580	Ant1	7.66	0.14	7.8	24	Pass
NVNT	ac20	5700	Ant1	10.89	0.14	11.03	24	Pass
NVNT	ac20	5745	Ant1	11.12	0.14	11.26	30	Pass
NVNT	ac20	5785	Ant1	11.56	0.14	11.7	30	Pass
NVNT	ac20	5825	Ant1	11.22	0.14	11.36	30	Pass
NVNT	ac40	5190	Ant1	8.03	0.28	8.31	24	Pass
NVNT	ac40	5230	Ant1	7.73	0.28	8.01	24	Pass
NVNT	ac40	5270	Ant1	7.17	0.28	7.45	24	Pass
NVNT	ac40	5310	Ant1	7.31	0.28	7.59	24	Pass
NVNT	ac40	5510	Ant1	5.81	0.28	6.09	24	Pass
NVNT	ac40	5550	Ant1	5.19	0.28	5.47	24	Pass



NVNT	ac40	5670	Ant1	10.19	0.28	10.47	24	Pass
NVNT	ac40	5755	Ant1	11.07	0.28	11.35	30	Pass
NVNT	ac40	5795	Ant1	10.76	0.28	11.04	30	Pass
NVNT	ac80	5210	Ant1	10.98	0.58	11.56	24	Pass
NVNT	ac80	5290	Ant1	10.67	0.58	11.25	24	Pass
NVNT	ac80	5530	Ant1	10.33	0.58	10.91	24	Pass
NVNT	ac80	5610	Ant1	11.17	0.58	11.75	24	Pass
NVNT	ac80	5775	Ant1	11.45	0.58	12.03	30	Pass



EIRP POWER

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	ANT GAIN (dBi)	EIRP(dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.44	2.95	14.39	23.01	Pass
NVNT	a	5200	Ant1	11.79	2.95	14.74	23.01	Pass
NVNT	a	5240	Ant1	11.19	2.95	14.14	23.01	Pass
NVNT	a	5260	Ant1	11.28	2.95	14.23	30	Pass
NVNT	a	5300	Ant1	11.23	2.95	14.18	30	Pass
NVNT	a	5320	Ant1	11.65	2.95	14.6	30	Pass
NVNT	a	5500	Ant1	10.23	2.95	13.18	30	Pass
NVNT	a	5580	Ant1	11.84	2.95	14.79	30	Pass
NVNT	a	5700	Ant1	12.57	2.95	15.52	30	Pass
NVNT	a	5745	Ant1	11.68	2.95	14.63	30	Pass
NVNT	a	5785	Ant1	12.07	2.95	15.02	30	Pass
NVNT	a	5825	Ant1	12.12	2.95	15.07	30	Pass
NVNT	n20	5180	Ant1	11.18	2.95	14.13	23.01	Pass
NVNT	n20	5200	Ant1	11.38	2.95	14.33	23.01	Pass
NVNT	n20	5240	Ant1	11.39	2.95	14.34	23.01	Pass
NVNT	n20	5260	Ant1	11.04	2.95	13.99	30	Pass
NVNT	n20	5300	Ant1	11	2.95	13.95	30	Pass
NVNT	n20	5320	Ant1	11.11	2.95	14.06	30	Pass
NVNT	n20	5500	Ant1	10.29	2.95	13.24	30	Pass
NVNT	n20	5580	Ant1	11.68	2.95	14.63	30	Pass
NVNT	n20	5700	Ant1	12.85	2.95	15.8	30	Pass
NVNT	n20	5745	Ant1	11.6	2.95	14.55	30	Pass
NVNT	n20	5785	Ant1	11.92	2.95	14.87	30	Pass
NVNT	n20	5825	Ant1	12	2.95	14.95	30	Pass
NVNT	n40	5190	Ant1	11.25	2.95	14.2	23.01	Pass
NVNT	n40	5230	Ant1	11.44	2.95	14.39	23.01	Pass
NVNT	n40	5270	Ant1	11.4	2.95	14.35	30	Pass
NVNT	n40	5310	Ant1	11.06	2.95	14.01	30	Pass
NVNT	n40	5510	Ant1	10.02	2.95	12.97	30	Pass
NVNT	n40	5550	Ant1	10.62	2.95	13.57	30	Pass
NVNT	n40	5670	Ant1	12.99	2.95	15.94	30	Pass
NVNT	n40	5755	Ant1	11.63	2.95	14.58	30	Pass
NVNT	n40	5795	Ant1	11.91	2.95	14.86	30	Pass
NVNT	ac20	5180	Ant1	8.88	2.95	11.83	23.01	Pass
NVNT	ac20	5200	Ant1	8.43	2.95	11.38	23.01	Pass
NVNT	ac20	5240	Ant1	7.58	2.95	10.53	23.01	Pass
NVNT	ac20	5260	Ant1	7.27	2.95	10.22	30	Pass
NVNT	ac20	5300	Ant1	7.39	2.95	10.34	30	Pass
NVNT	ac20	5320	Ant1	7.28	2.95	10.23	30	Pass
NVNT	ac20	5500	Ant1	6.56	2.95	9.51	30	Pass
NVNT	ac20	5580	Ant1	7.8	2.95	10.75	30	Pass
NVNT	ac20	5700	Ant1	11.03	2.95	13.98	30	Pass
NVNT	ac20	5745	Ant1	11.26	2.95	14.21	30	Pass
NVNT	ac20	5785	Ant1	11.7	2.95	14.65	30	Pass
NVNT	ac20	5825	Ant1	11.36	2.95	14.31	30	Pass
NVNT	ac40	5190	Ant1	8.31	2.95	11.26	23.01	Pass
NVNT	ac40	5230	Ant1	8.01	2.95	10.96	23.01	Pass
NVNT	ac40	5270	Ant1	7.45	2.95	10.4	30	Pass
NVNT	ac40	5310	Ant1	7.59	2.95	10.54	30	Pass
NVNT	ac40	5510	Ant1	6.09	2.95	9.04	30	Pass
NVNT	ac40	5550	Ant1	5.47	2.95	8.42	30	Pass
NVNT	ac40	5670	Ant1	10.47	2.95	13.42	30	Pass



NVNT	ac40	5755	Ant1	11.35	2.95	14.3	30	Pass
NVNT	ac40	5795	Ant1	11.04	2.95	13.99	30	Pass
NVNT	ac80	5210	Ant1	11.56	2.95	14.51	23.01	Pass
NVNT	ac80	5290	Ant1	11.25	2.95	14.2	30	Pass
NVNT	ac80	5530	Ant1	10.91	2.95	13.86	30	Pass
NVNT	ac80	5610	Ant1	11.75	2.95	14.7	30	Pass
NVNT	ac80	5775	Ant1	12.03	2.95	14.98	30	Pass



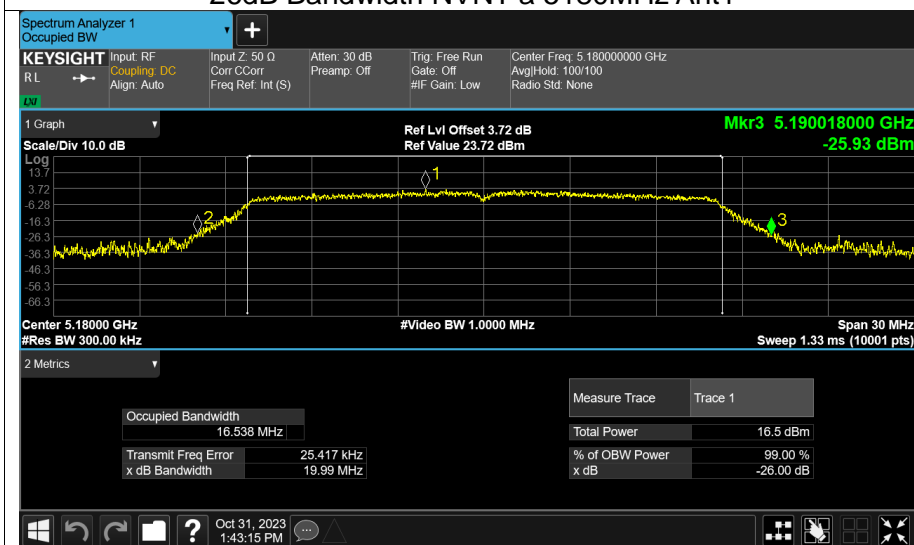
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.986	Pass
NVNT	a	5200	Ant1	20.137	Pass
NVNT	a	5240	Ant1	19.755	Pass
NVNT	a	5260	Ant1	19.974	Pass
NVNT	a	5300	Ant1	19.924	Pass
NVNT	a	5320	Ant1	19.989	Pass
NVNT	a	5500	Ant1	19.83	Pass
NVNT	a	5580	Ant1	20.07	Pass
NVNT	a	5700	Ant1	20.142	Pass
NVNT	n20	5180	Ant1	22.804	Pass
NVNT	n20	5200	Ant1	20.426	Pass
NVNT	n20	5240	Ant1	20.563	Pass
NVNT	n20	5260	Ant1	20.522	Pass
NVNT	n20	5300	Ant1	20.542	Pass
NVNT	n20	5320	Ant1	20.139	Pass
NVNT	n20	5500	Ant1	20.219	Pass
NVNT	n20	5580	Ant1	20.272	Pass
NVNT	n20	5700	Ant1	21.65	Pass
NVNT	n40	5190	Ant1	39.889	Pass
NVNT	n40	5230	Ant1	39.636	Pass
NVNT	n40	5270	Ant1	40.813	Pass
NVNT	n40	5310	Ant1	39.472	Pass
NVNT	n40	5510	Ant1	40.031	Pass
NVNT	n40	5550	Ant1	39.734	Pass
NVNT	n40	5670	Ant1	39.853	Pass
NVNT	ac80	5210	Ant1	79.079	Pass
NVNT	ac80	5290	Ant1	79.313	Pass
NVNT	ac80	5530	Ant1	79.561	Pass
NVNT	ac80	5610	Ant1	79.696	Pass

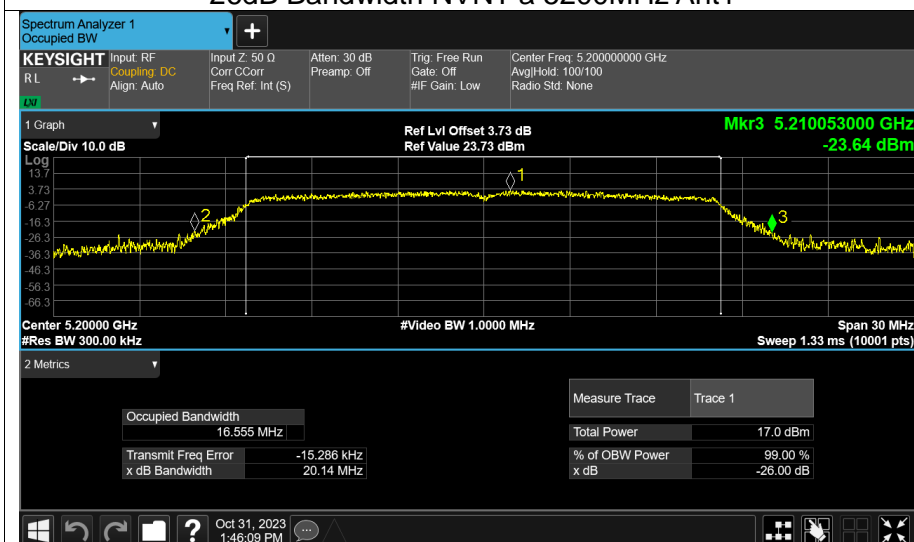


Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1

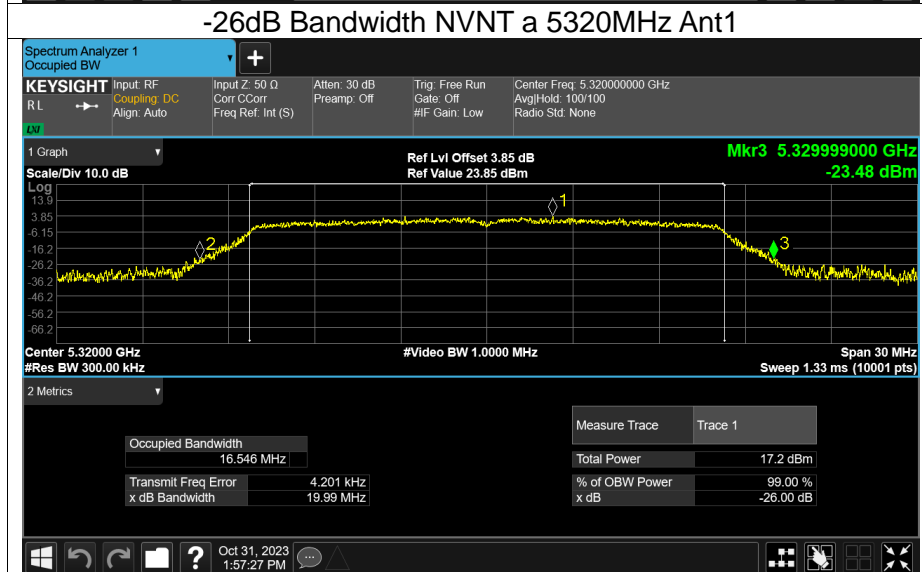
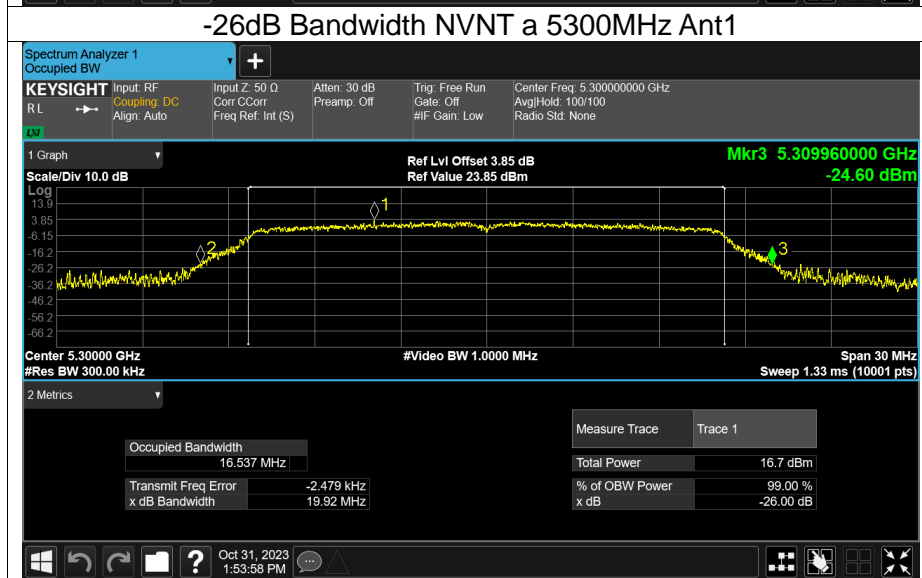
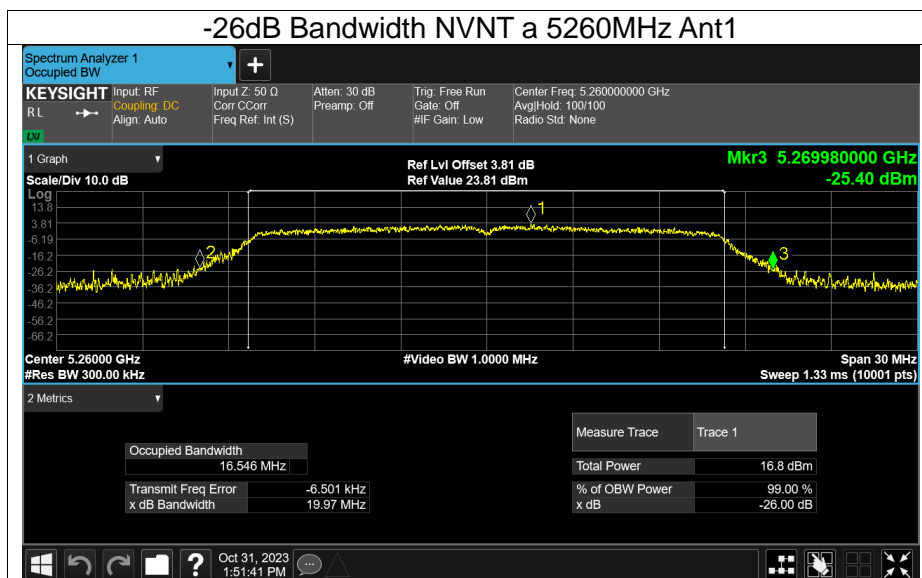


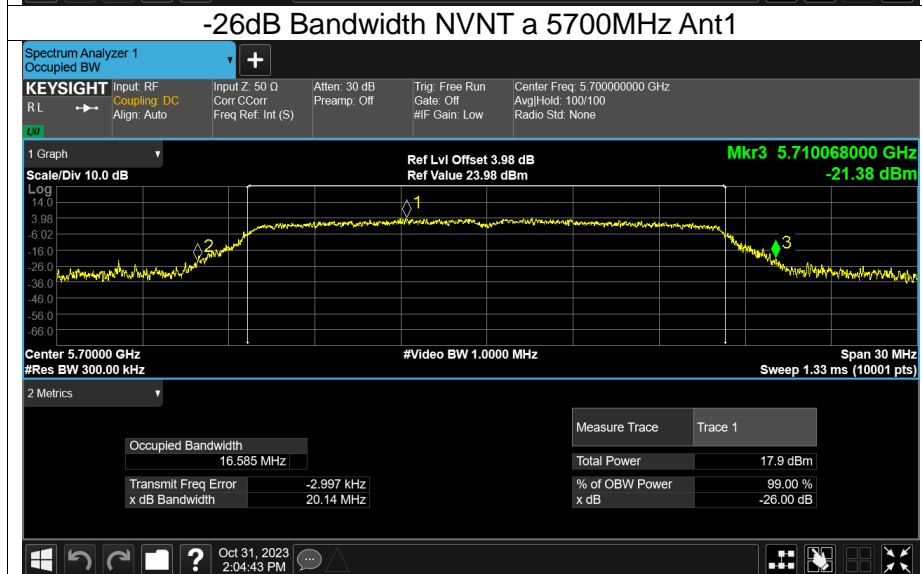
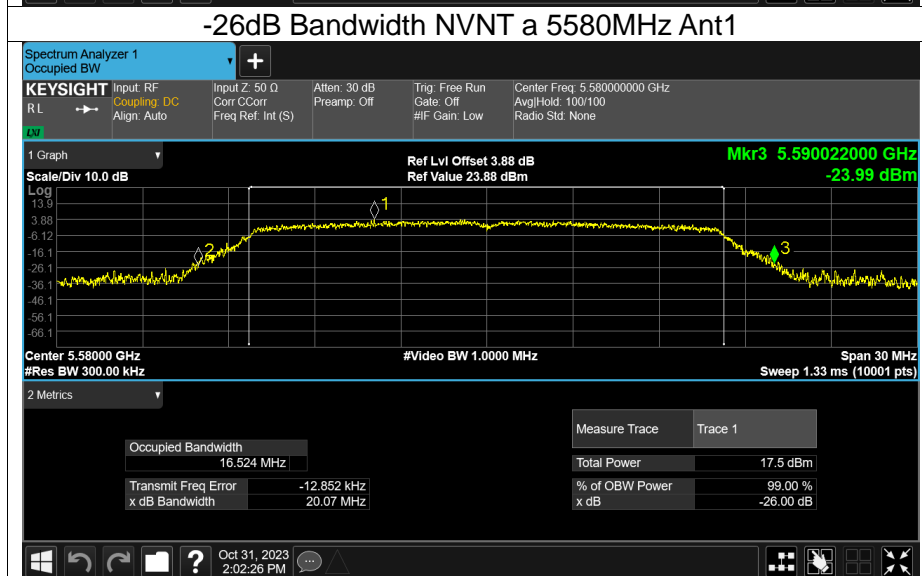
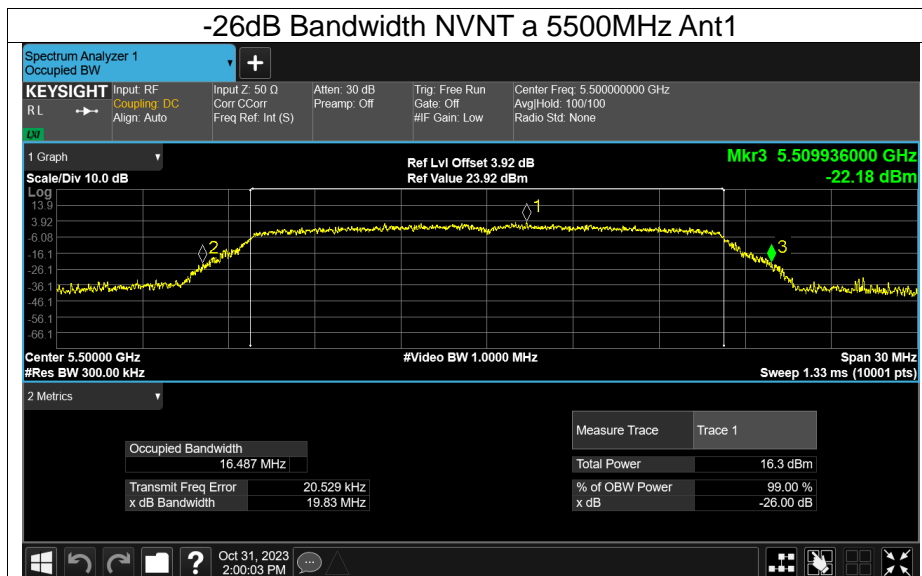
-26dB Bandwidth NVNT a 5200MHz Ant1

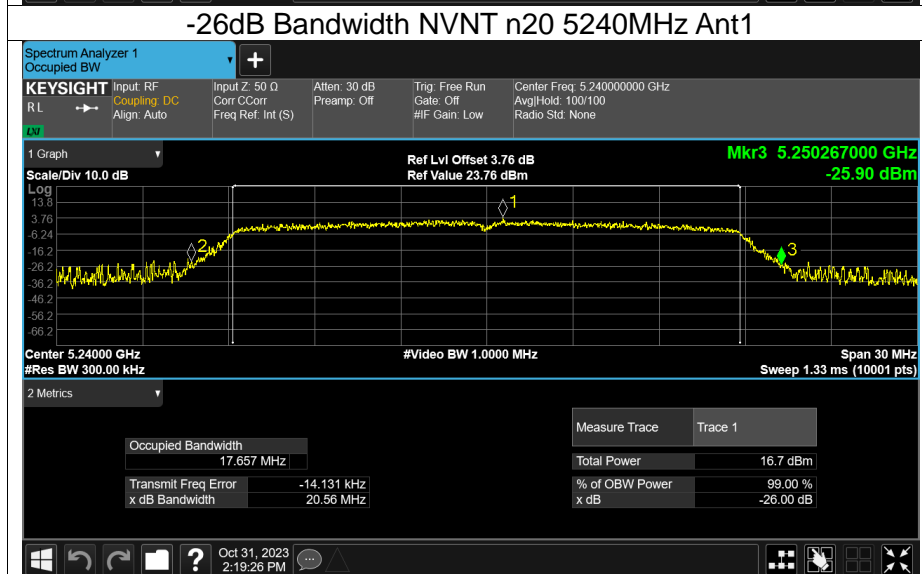
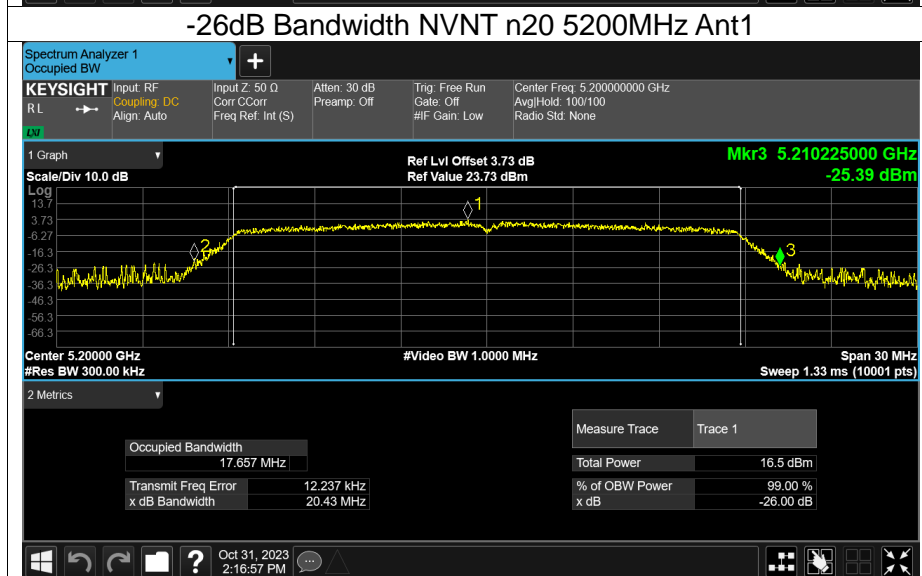
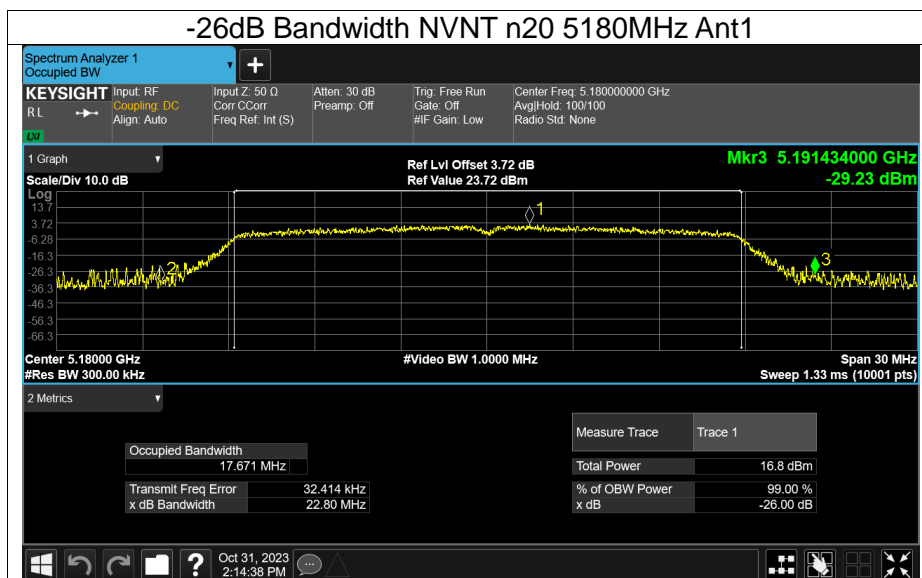


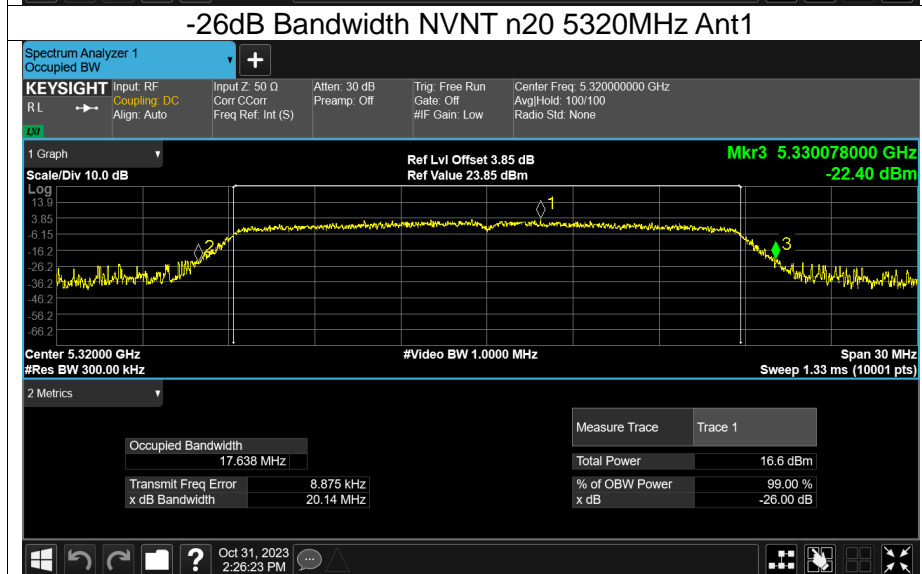
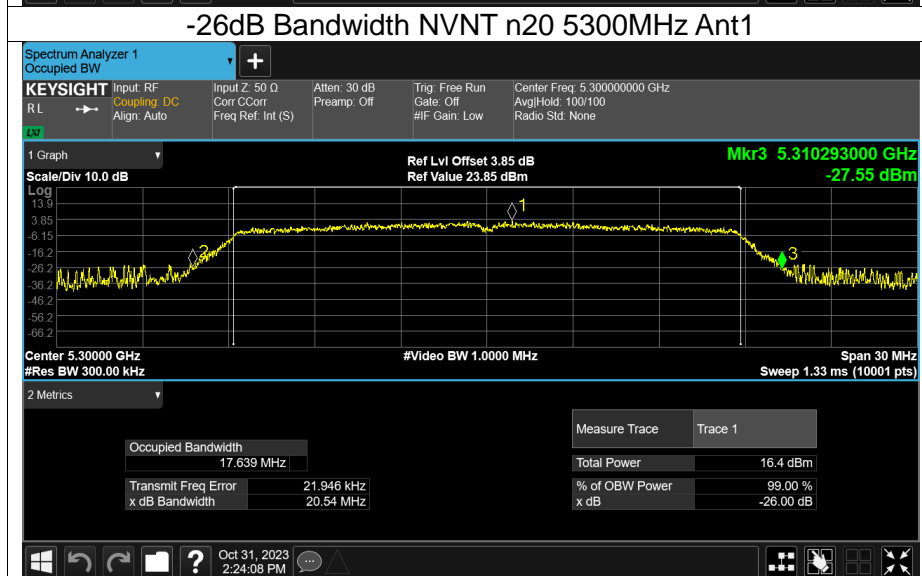
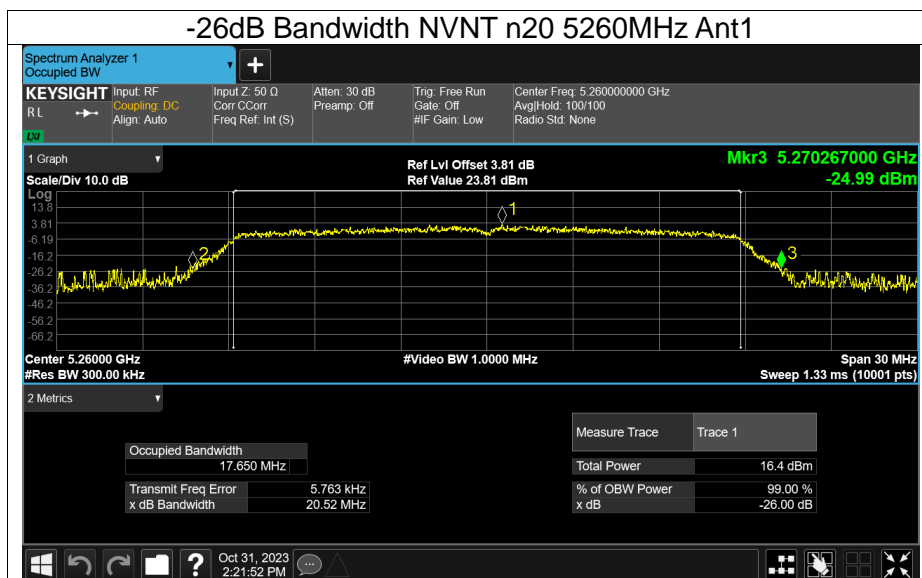
-26dB Bandwidth NVNT a 5240MHz Ant1

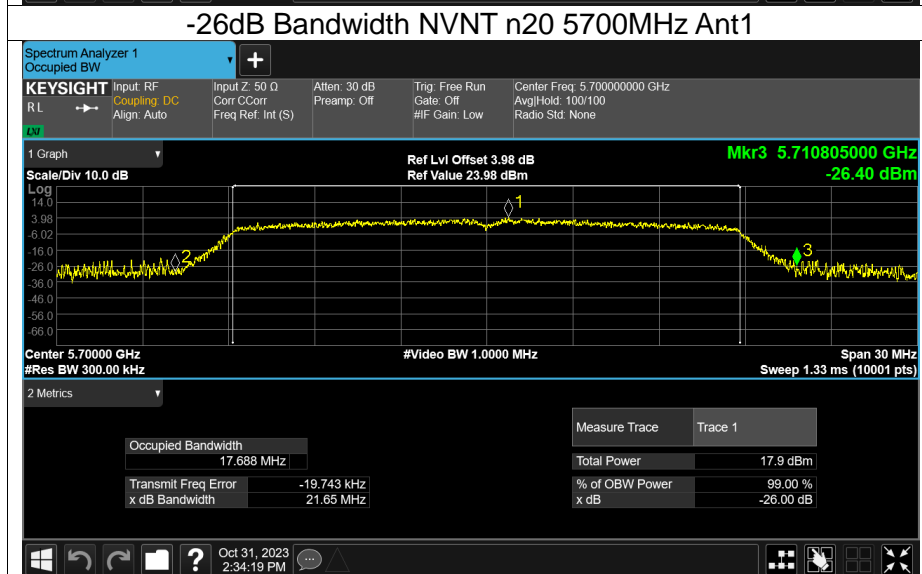
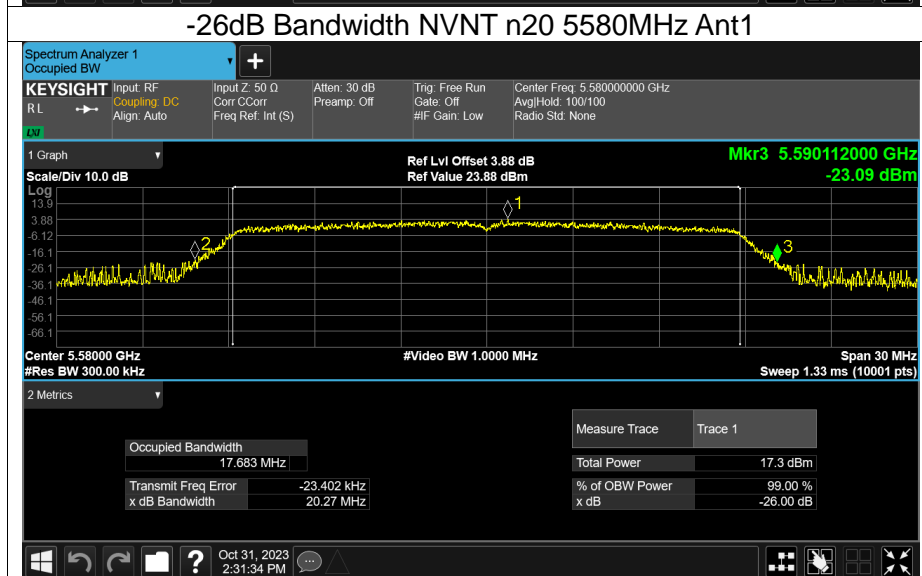
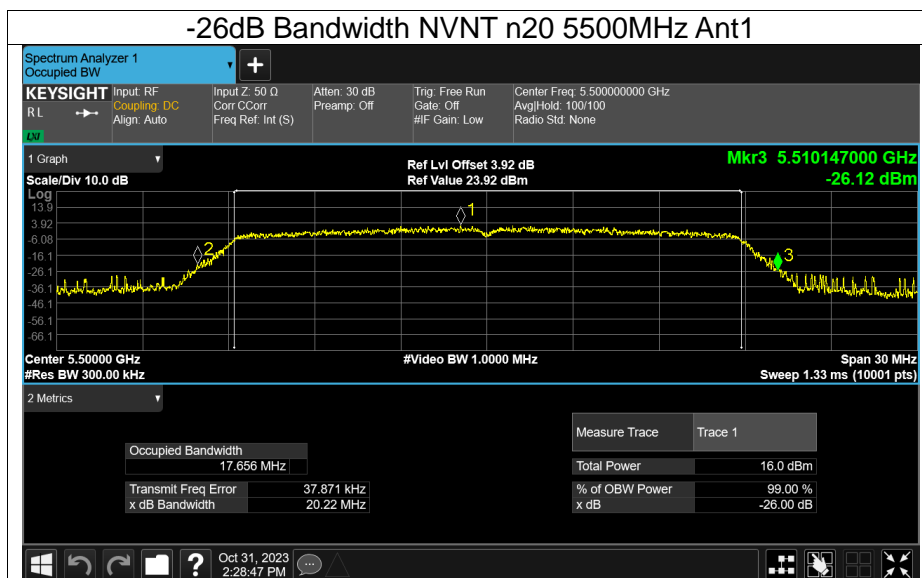


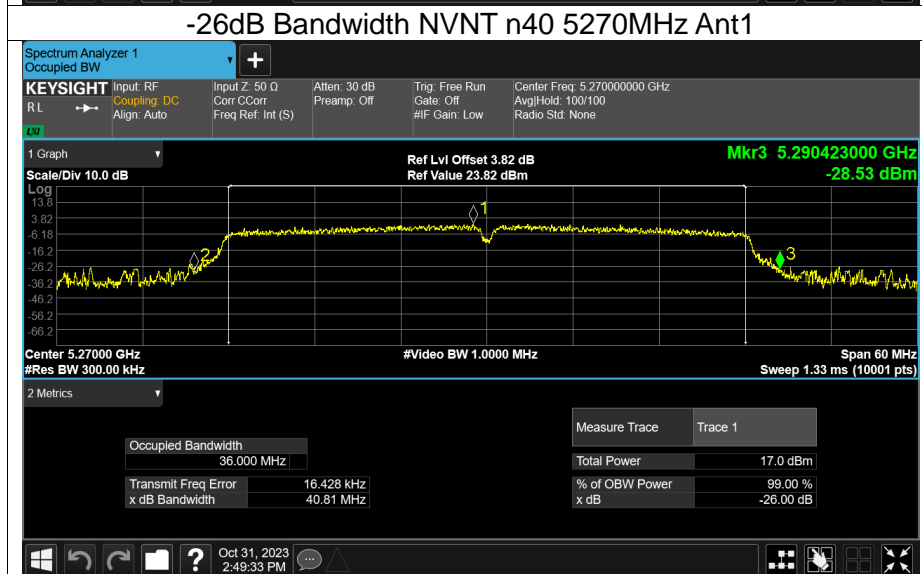
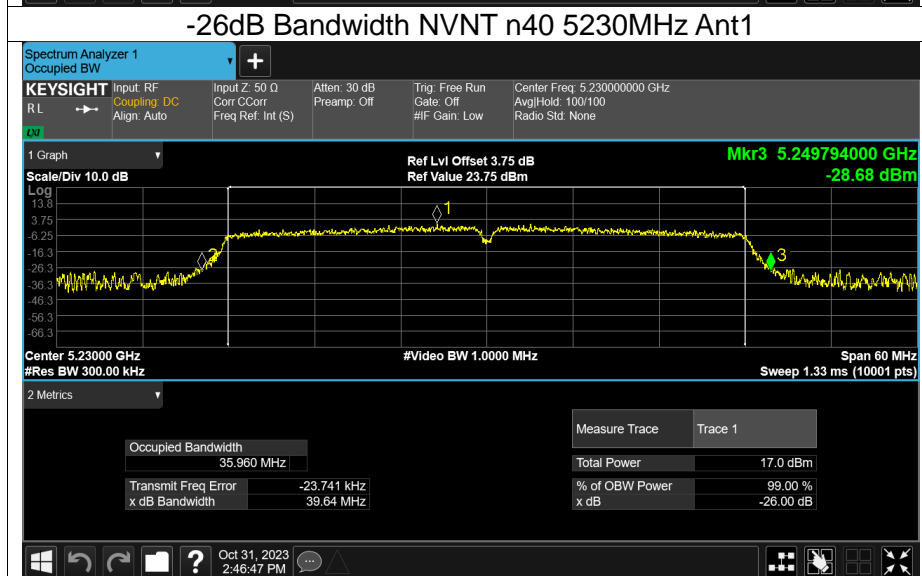
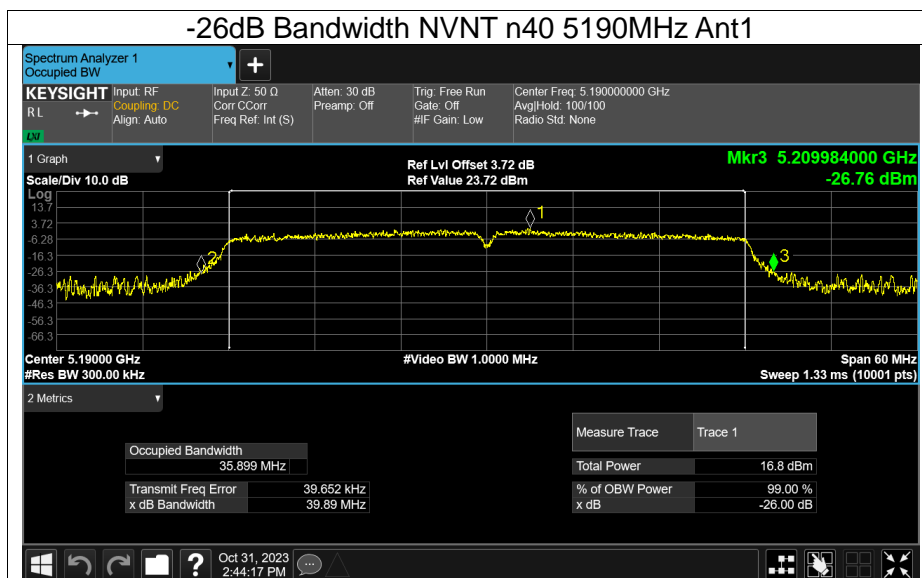


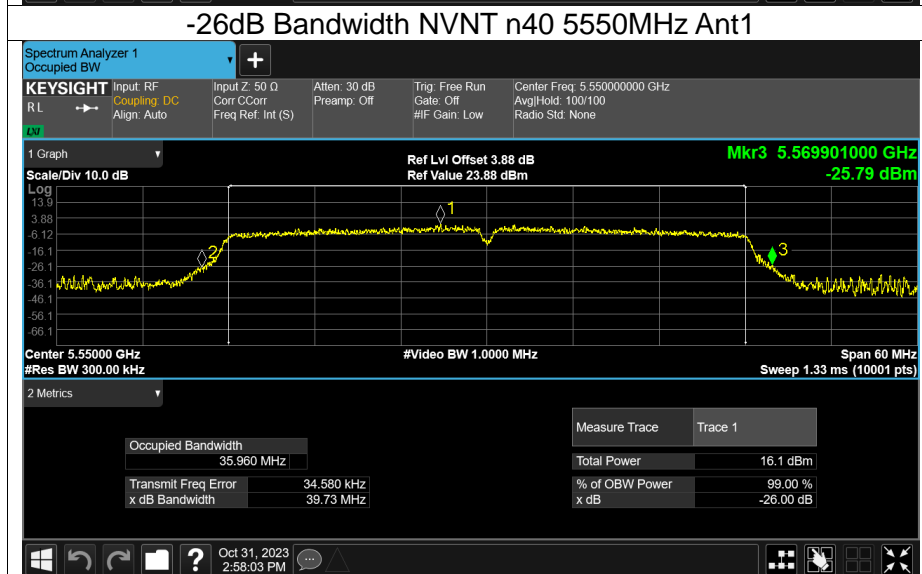
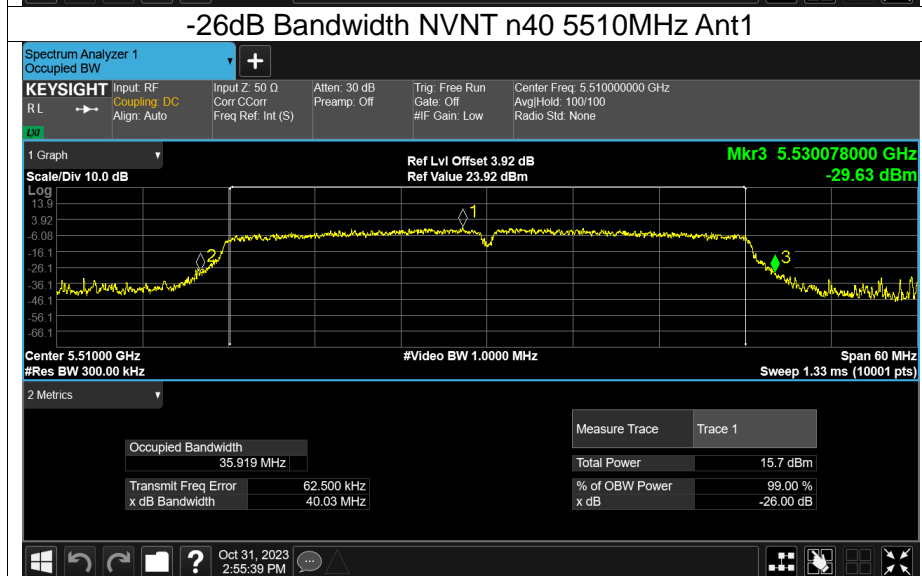
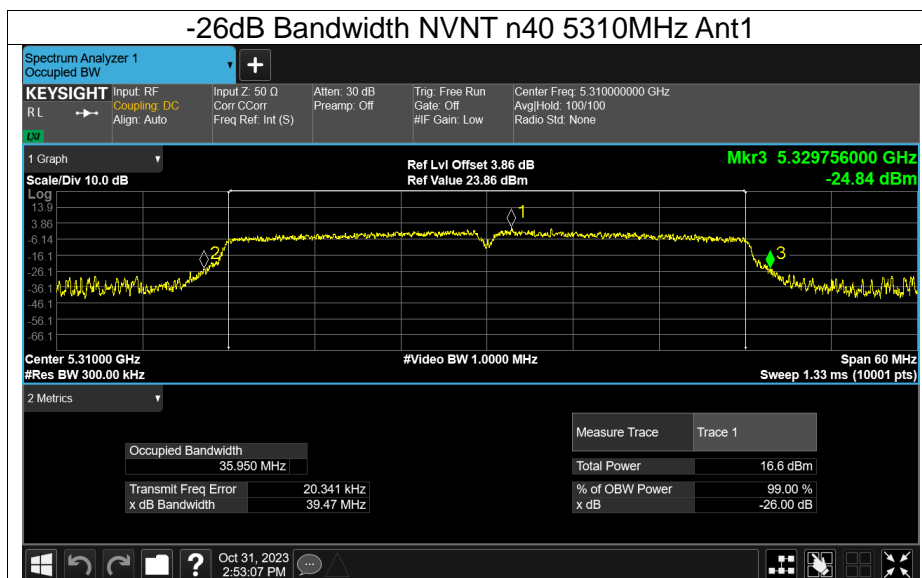


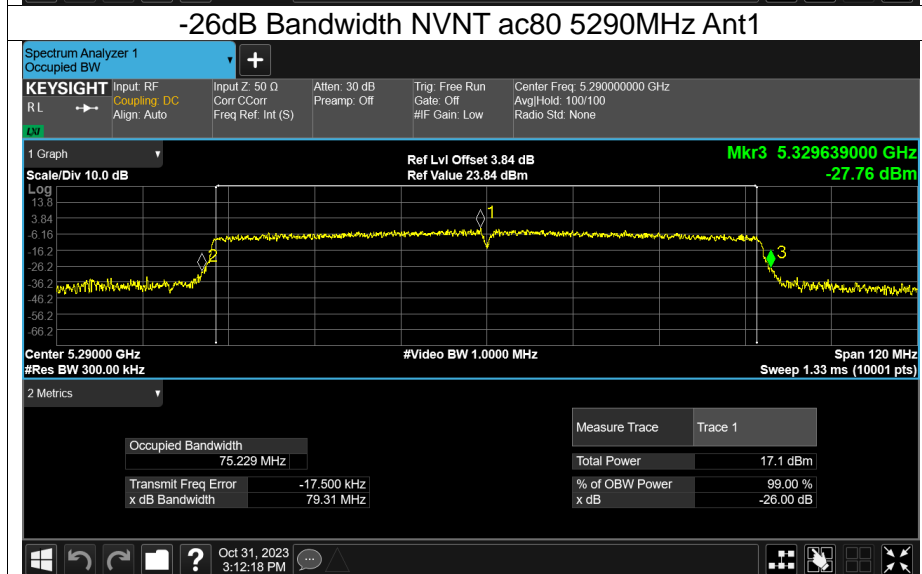
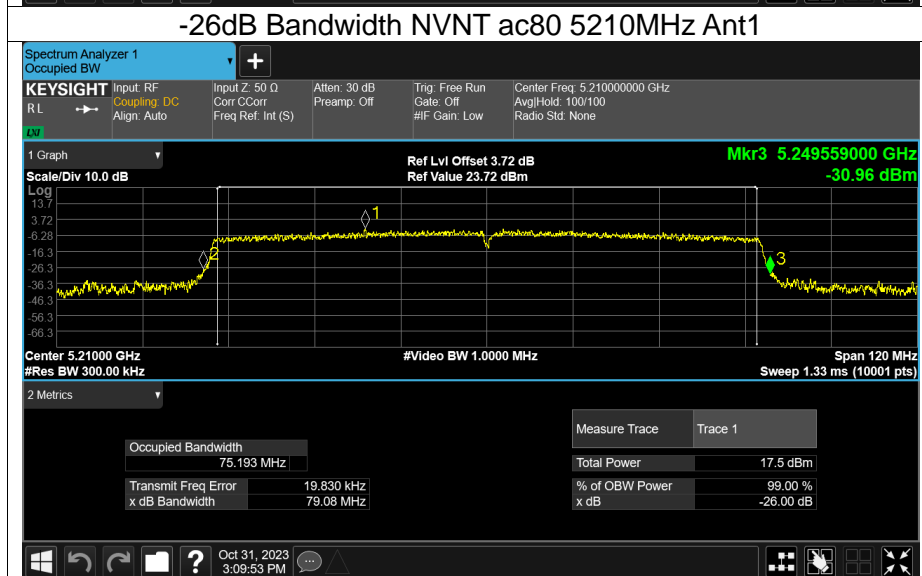
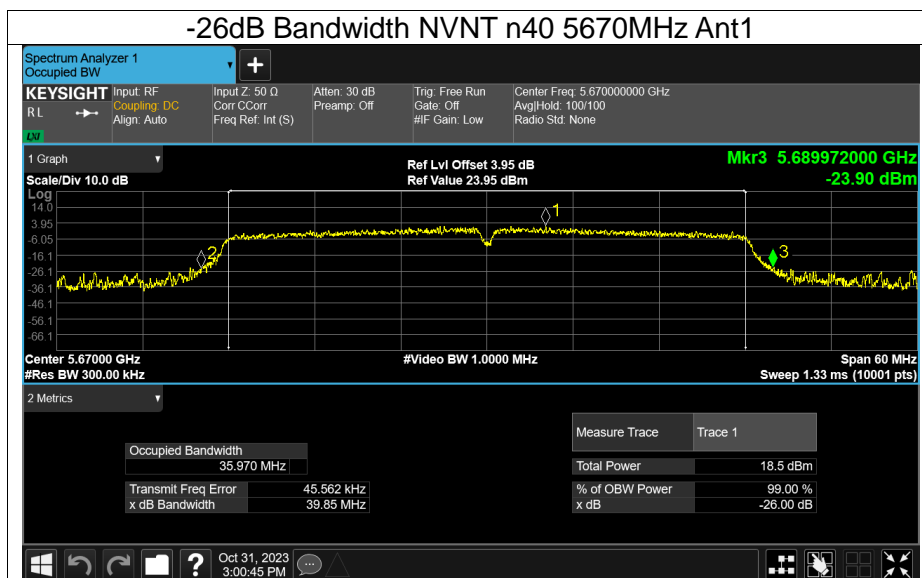


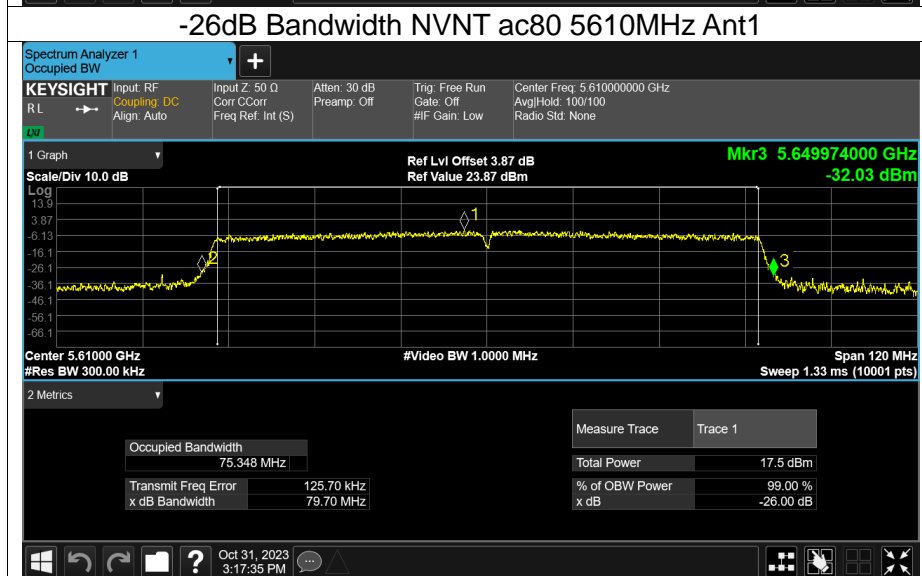
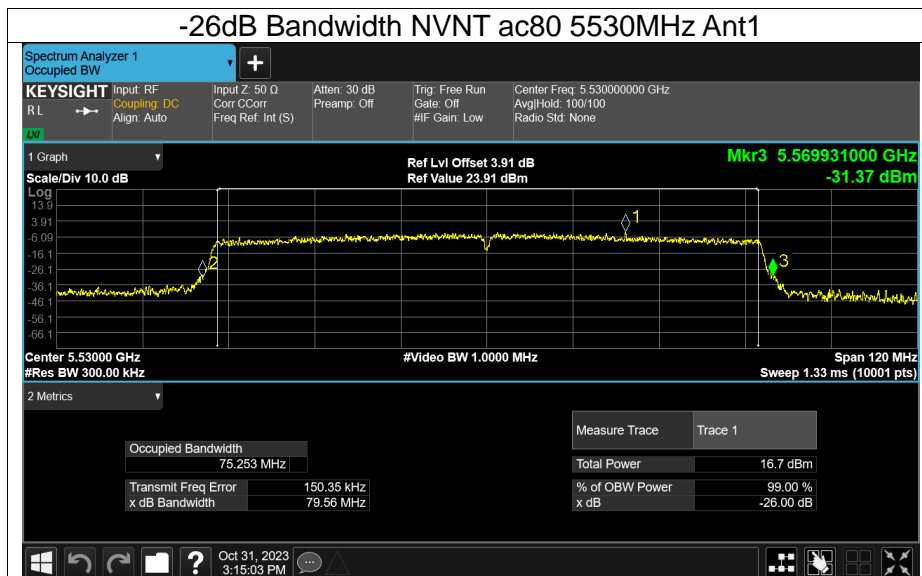














Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.377
NVNT	a	5200	Ant1	16.399
NVNT	a	5240	Ant1	16.415
NVNT	a	5260	Ant1	16.433
NVNT	a	5300	Ant1	16.389
NVNT	a	5320	Ant1	16.417
NVNT	a	5500	Ant1	16.38
NVNT	a	5580	Ant1	16.366
NVNT	a	5700	Ant1	16.417
NVNT	a	5745	Ant1	16.413
NVNT	a	5785	Ant1	16.428
NVNT	a	5825	Ant1	16.422
NVNT	n20	5180	Ant1	17.575
NVNT	n20	5200	Ant1	17.568
NVNT	n20	5240	Ant1	17.584
NVNT	n20	5260	Ant1	17.58
NVNT	n20	5300	Ant1	17.577
NVNT	n20	5320	Ant1	17.591
NVNT	n20	5500	Ant1	17.554
NVNT	n20	5580	Ant1	17.56
NVNT	n20	5700	Ant1	17.602
NVNT	n20	5745	Ant1	17.593
NVNT	n20	5785	Ant1	17.606
NVNT	n20	5825	Ant1	17.613
NVNT	n40	5190	Ant1	35.935
NVNT	n40	5230	Ant1	35.96
NVNT	n40	5270	Ant1	36.038
NVNT	n40	5310	Ant1	36.008
NVNT	n40	5510	Ant1	35.942
NVNT	n40	5550	Ant1	36.008
NVNT	n40	5670	Ant1	36.055
NVNT	n40	5755	Ant1	36.066
NVNT	n40	5795	Ant1	35.974
NVNT	ac80	5210	Ant1	75.227
NVNT	ac80	5290	Ant1	75.276
NVNT	ac80	5530	Ant1	75.217
NVNT	ac80	5610	Ant1	75.43
NVNT	ac80	5775	Ant1	75.281

