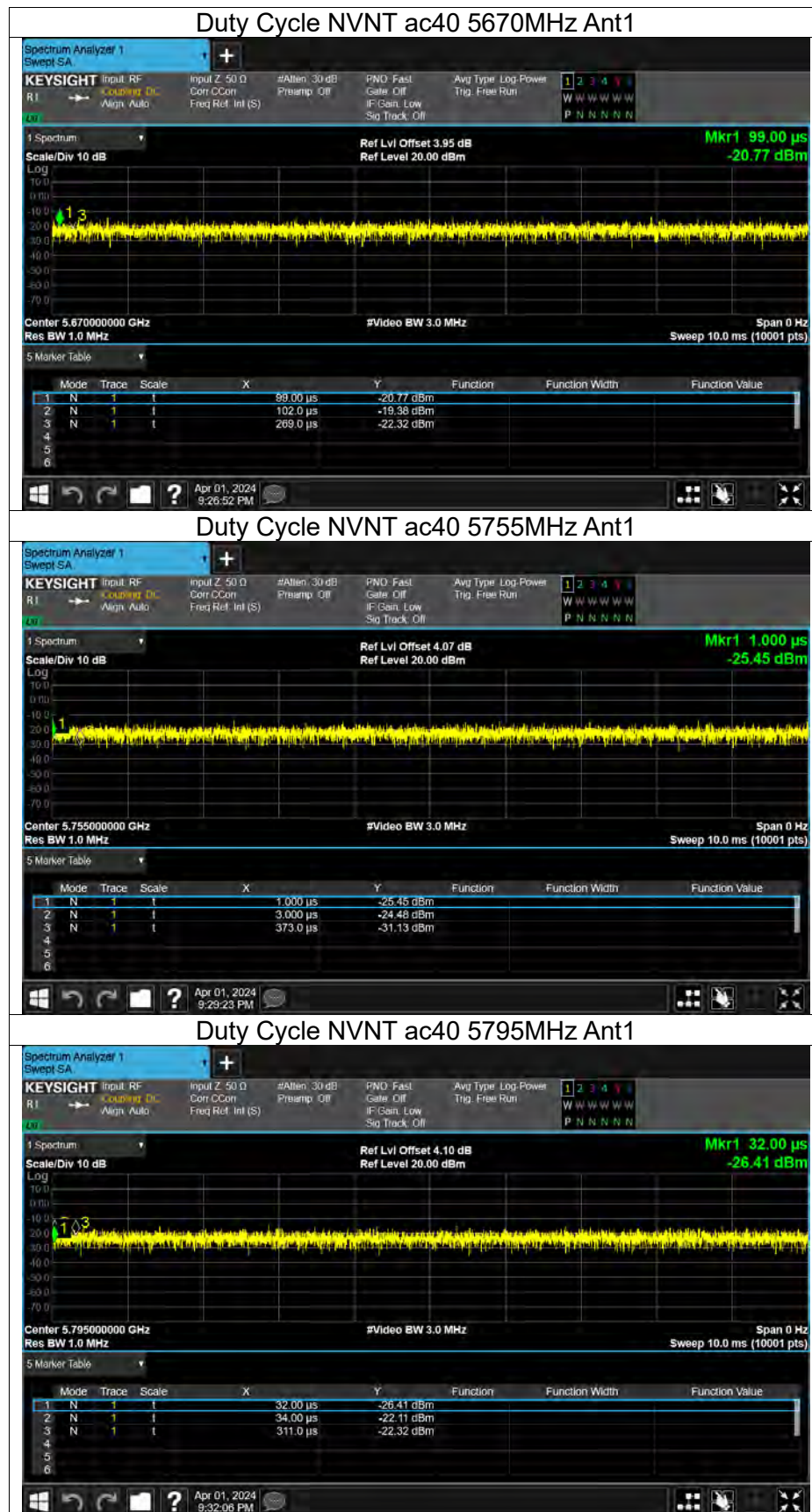
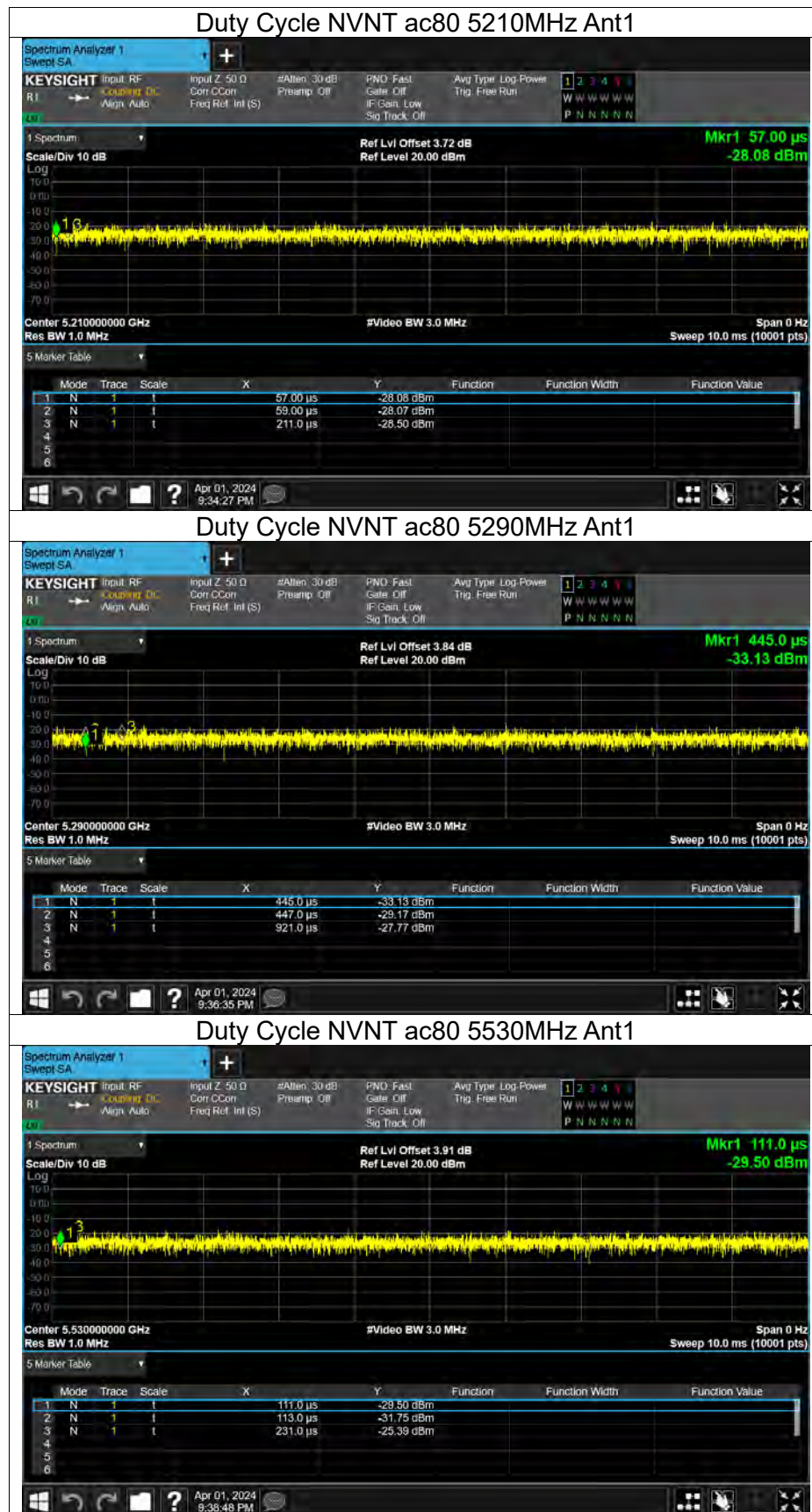
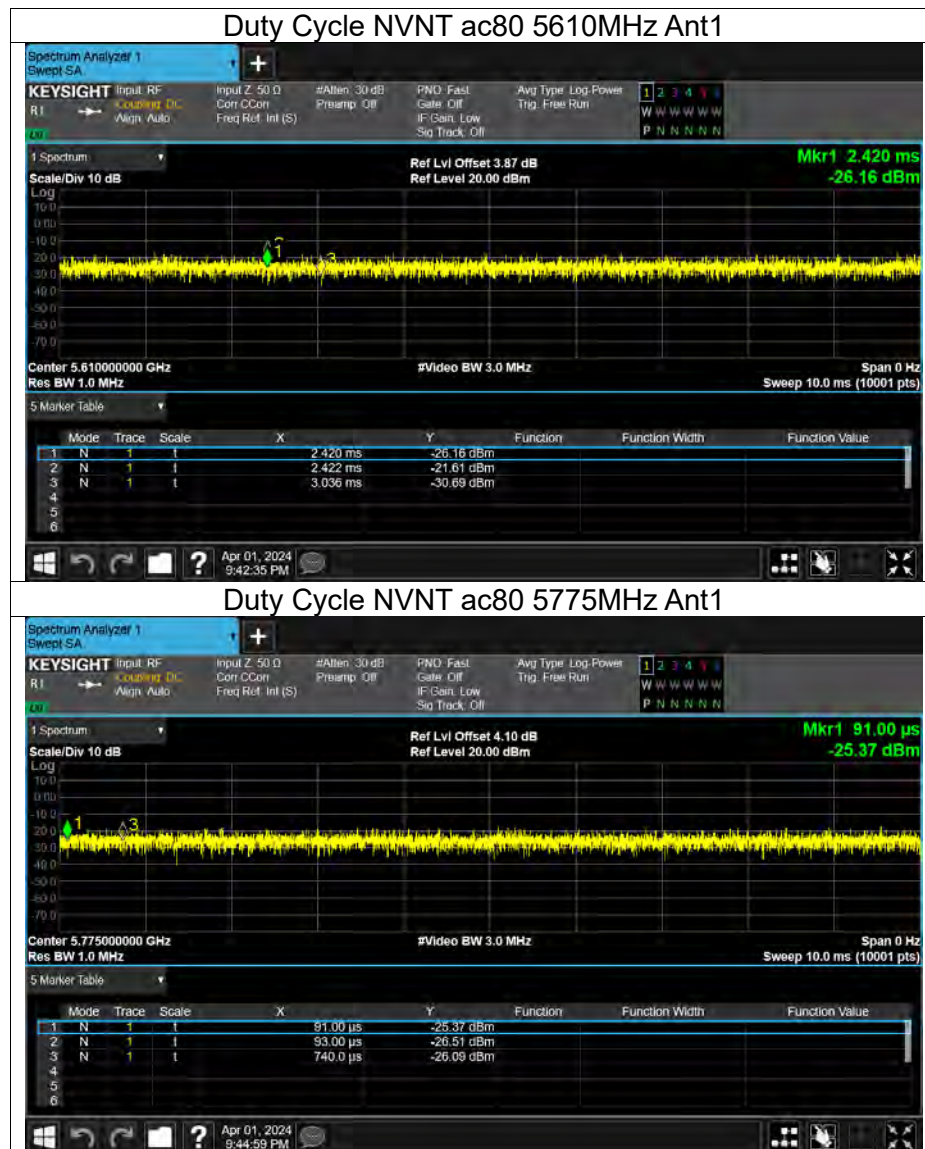










Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	18.93	0	18.93	24	Pass
NVNT	a	5200	Ant1	18.07	0	18.07	24	Pass
NVNT	a	5240	Ant1	18.1	0	18.1	24	Pass
NVNT	a	5260	Ant1	18.54	0	18.54	24	Pass
NVNT	a	5300	Ant1	18.23	0	18.23	24	Pass
NVNT	a	5320	Ant1	17.73	0	17.73	24	Pass
NVNT	a	5500	Ant1	18.57	0	18.57	23.97	Pass
NVNT	a	5580	Ant1	17.81	0	17.81	24	Pass
NVNT	a	5700	Ant1	17.15	0	17.15	24	Pass
NVNT	a	5745	Ant1	17.42	0	17.42	30	Pass
NVNT	a	5785	Ant1	17.3	0	17.3	30	Pass
NVNT	a	5825	Ant1	17.75	0	17.75	30	Pass
NVNT	n20	5180	Ant1	17.14	0	17.14	24	Pass
NVNT	n20	5200	Ant1	17.04	0	17.04	24	Pass
NVNT	n20	5240	Ant1	16.69	0	16.69	24	Pass
NVNT	n20	5260	Ant1	17.42	0	17.42	24	Pass
NVNT	n20	5300	Ant1	17.2	0	17.2	24	Pass
NVNT	n20	5320	Ant1	16.46	0	16.46	24	Pass
NVNT	n20	5500	Ant1	17.64	0	17.64	24	Pass
NVNT	n20	5580	Ant1	16.64	0	16.64	24	Pass
NVNT	n20	5700	Ant1	16.07	0	16.07	24	Pass
NVNT	n20	5745	Ant1	16.28	0	16.28	30	Pass
NVNT	n20	5785	Ant1	16.23	0	16.23	30	Pass
NVNT	n20	5825	Ant1	16.5	0	16.5	30	Pass
NVNT	n40	5190	Ant1	16.96	0	16.96	24	Pass
NVNT	n40	5230	Ant1	16.74	0	16.74	24	Pass
NVNT	n40	5270	Ant1	17.18	0	17.18	24	Pass
NVNT	n40	5310	Ant1	16.73	0	16.73	24	Pass
NVNT	n40	5510	Ant1	17.54	0	17.54	24	Pass
NVNT	n40	5550	Ant1	16.97	0	16.97	24	Pass
NVNT	n40	5670	Ant1	16.14	0	16.14	24	Pass
NVNT	n40	5755	Ant1	16.26	0	16.26	30	Pass
NVNT	n40	5795	Ant1	16	0	16	30	Pass
NVNT	ac20	5180	Ant1	14.02	0	14.02	24	Pass
NVNT	ac20	5200	Ant1	13.54	0	13.54	24	Pass
NVNT	ac20	5240	Ant1	13.24	0	13.24	24	Pass
NVNT	ac20	5260	Ant1	14.18	0	14.18	24	Pass
NVNT	ac20	5300	Ant1	13.99	0	13.99	24	Pass
NVNT	ac20	5320	Ant1	13.51	0	13.51	24	Pass
NVNT	ac20	5500	Ant1	14.17	0	14.17	24	Pass
NVNT	ac20	5580	Ant1	13.59	0	13.59	24	Pass
NVNT	ac20	5700	Ant1	12.57	0	12.57	24	Pass
NVNT	ac20	5745	Ant1	13.05	0	13.05	30	Pass
NVNT	ac20	5785	Ant1	12.91	0	12.91	30	Pass
NVNT	ac20	5825	Ant1	13.18	0	13.18	30	Pass
NVNT	ac40	5190	Ant1	13.25	0	13.25	24	Pass
NVNT	ac40	5230	Ant1	12.9	0	12.9	24	Pass
NVNT	ac40	5270	Ant1	13.07	0	13.07	24	Pass
NVNT	ac40	5310	Ant1	12.92	0	12.92	24	Pass
NVNT	ac40	5510	Ant1	15.85	0	15.85	24	Pass
NVNT	ac40	5550	Ant1	13.24	0	13.24	24	Pass



NVNT	ac40	5670	Ant1	12.43	0	12.43	24	Pass
NVNT	ac40	5755	Ant1	12.8	0	12.8	30	Pass
NVNT	ac40	5795	Ant1	12.86	0	12.86	30	Pass
NVNT	ac80	5210	Ant1	12.52	0	12.52	24	Pass
NVNT	ac80	5290	Ant1	12.81	0	12.81	24	Pass
NVNT	ac80	5530	Ant1	13.03	0	13.03	24	Pass
NVNT	ac80	5610	Ant1	12.67	0	12.67	24	Pass
NVNT	ac80	5775	Ant1	12.15	0	12.15	30	Pass



-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.945	Pass
NVNT	a	5200	Ant1	20.118	Pass
NVNT	a	5240	Ant1	19.781	Pass
NVNT	a	5260	Ant1	19.951	Pass
NVNT	a	5300	Ant1	20.219	Pass
NVNT	a	5320	Ant1	20.143	Pass
NVNT	a	5500	Ant1	19.945	Pass
NVNT	a	5580	Ant1	19.963	Pass
NVNT	a	5700	Ant1	19.874	Pass
NVNT	n20	5180	Ant1	20.683	Pass
NVNT	n20	5200	Ant1	20.262	Pass
NVNT	n20	5240	Ant1	20.217	Pass
NVNT	n20	5260	Ant1	20.274	Pass
NVNT	n20	5300	Ant1	20.407	Pass
NVNT	n20	5320	Ant1	20.261	Pass
NVNT	n20	5500	Ant1	20.476	Pass
NVNT	n20	5580	Ant1	20.188	Pass
NVNT	n20	5700	Ant1	20.493	Pass
NVNT	n40	5190	Ant1	40.223	Pass
NVNT	n40	5230	Ant1	39.721	Pass
NVNT	n40	5270	Ant1	40.019	Pass
NVNT	n40	5310	Ant1	39.963	Pass
NVNT	n40	5510	Ant1	39.731	Pass
NVNT	n40	5550	Ant1	39.779	Pass
NVNT	n40	5670	Ant1	39.965	Pass
NVNT	ac20	5180	Ant1	20.092	Pass
NVNT	ac20	5200	Ant1	20.166	Pass
NVNT	ac20	5240	Ant1	20.107	Pass
NVNT	ac20	5260	Ant1	20.077	Pass
NVNT	ac20	5300	Ant1	20.075	Pass
NVNT	ac20	5320	Ant1	19.987	Pass
NVNT	ac20	5500	Ant1	20.05	Pass
NVNT	ac20	5580	Ant1	20.196	Pass
NVNT	ac20	5700	Ant1	20.135	Pass
NVNT	ac40	5190	Ant1	39.327	Pass
NVNT	ac40	5230	Ant1	39.169	Pass
NVNT	ac40	5270	Ant1	39.554	Pass
NVNT	ac40	5310	Ant1	39.855	Pass
NVNT	ac40	5510	Ant1	39.44	Pass
NVNT	ac40	5550	Ant1	40.204	Pass
NVNT	ac40	5670	Ant1	39.612	Pass
NVNT	ac80	5210	Ant1	78.961	Pass
NVNT	ac80	5290	Ant1	78.494	Pass
NVNT	ac80	5530	Ant1	78.779	Pass
NVNT	ac80	5610	Ant1	78.827	Pass



Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1





-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5300MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1





-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



-26dB Bandwidth NVNT a 5700MHz Ant1





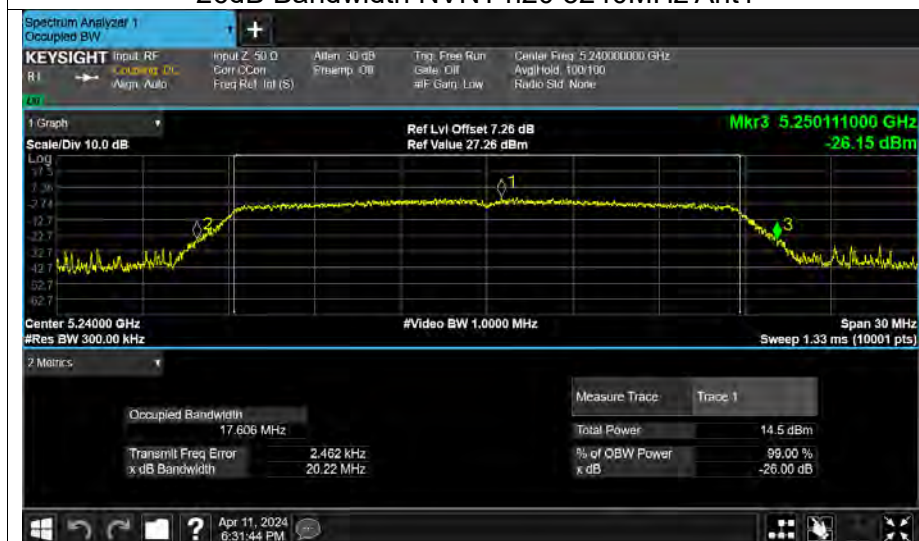
-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1





-26dB Bandwidth NVNT n20 5260MHz Ant1



-26dB Bandwidth NVNT n20 5300MHz Ant1

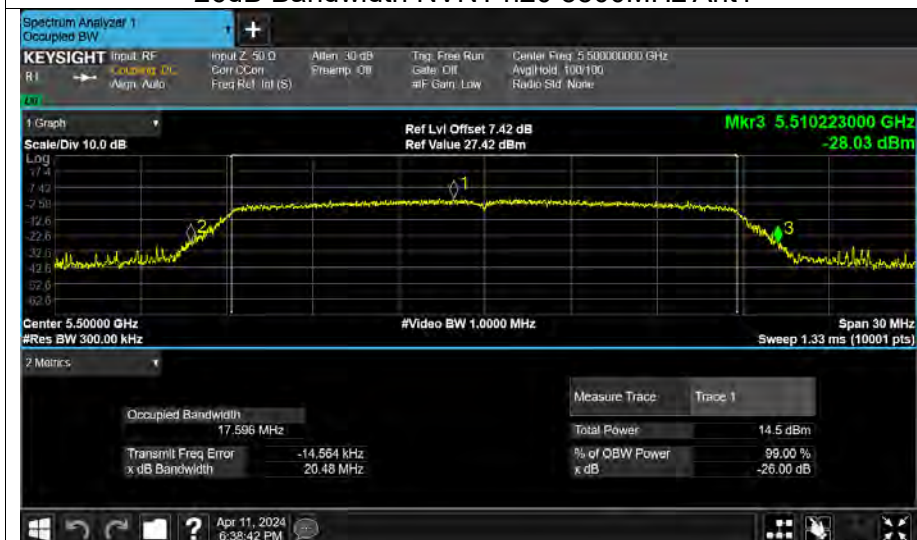


-26dB Bandwidth NVNT n20 5320MHz Ant1

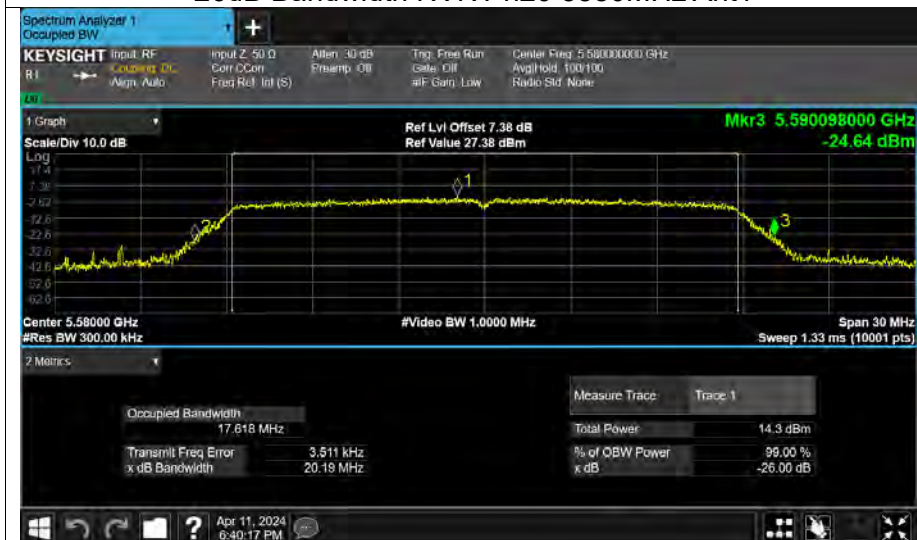




-26dB Bandwidth NVNT n20 5500MHz Ant1



-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant1

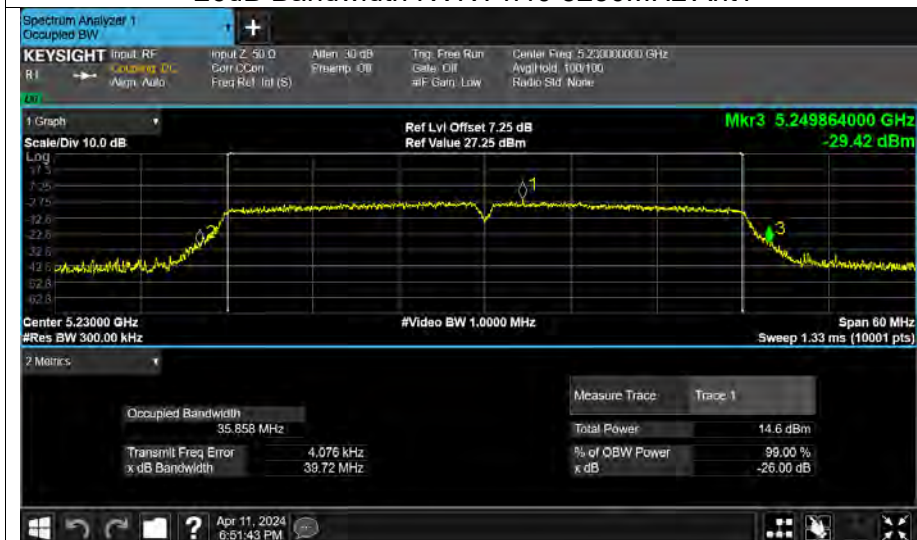




-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1

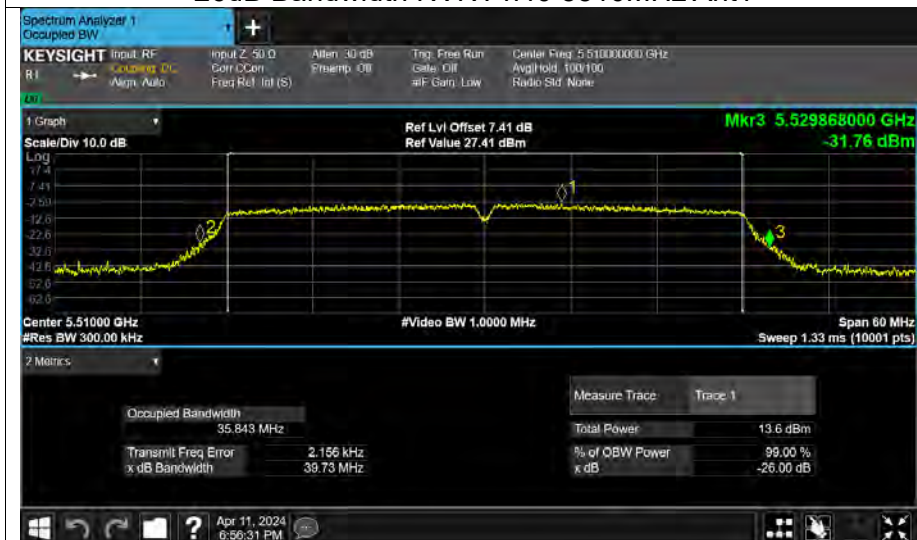




-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant1





-26dB Bandwidth NVNT n40 5670MHz Ant1

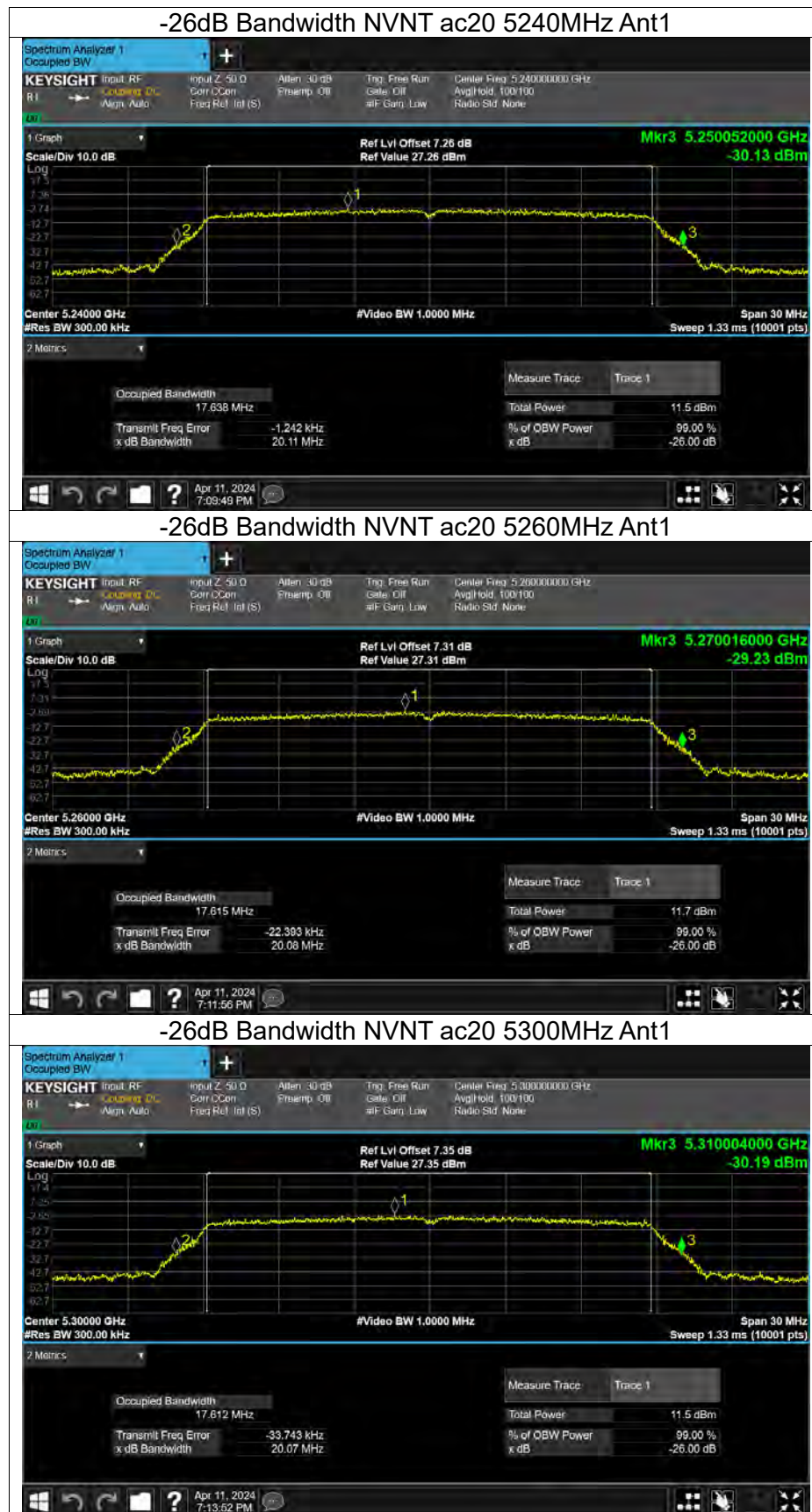


-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



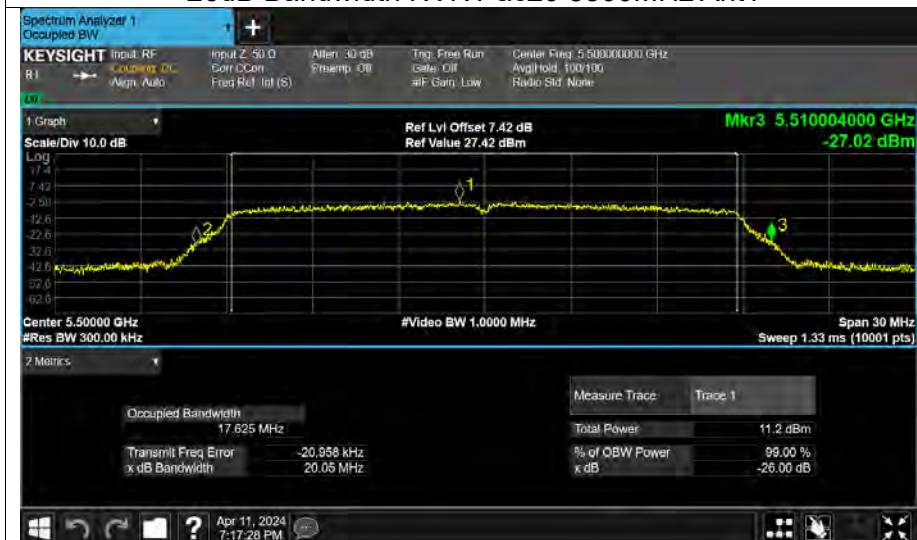




-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant1

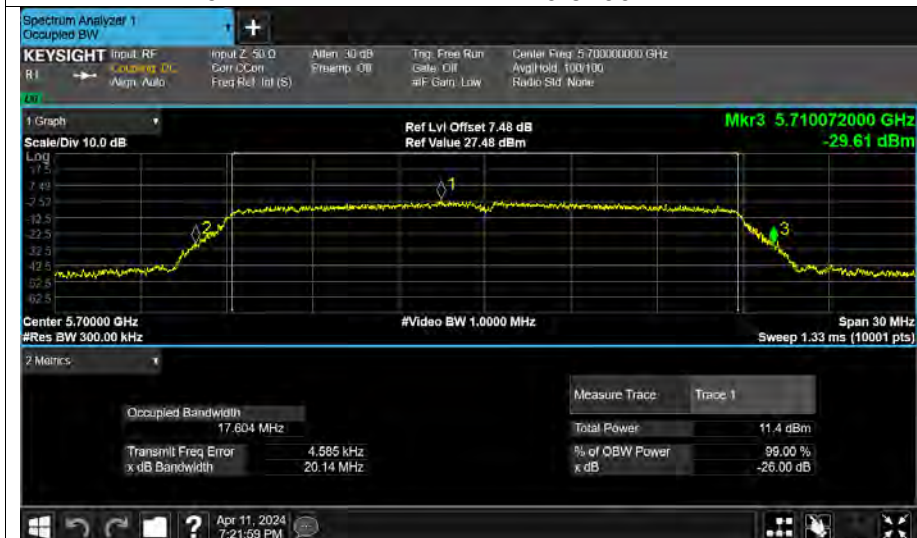


-26dB Bandwidth NVNT ac20 5580MHz Ant1





-26dB Bandwidth NVNT ac20 5700MHz Ant1

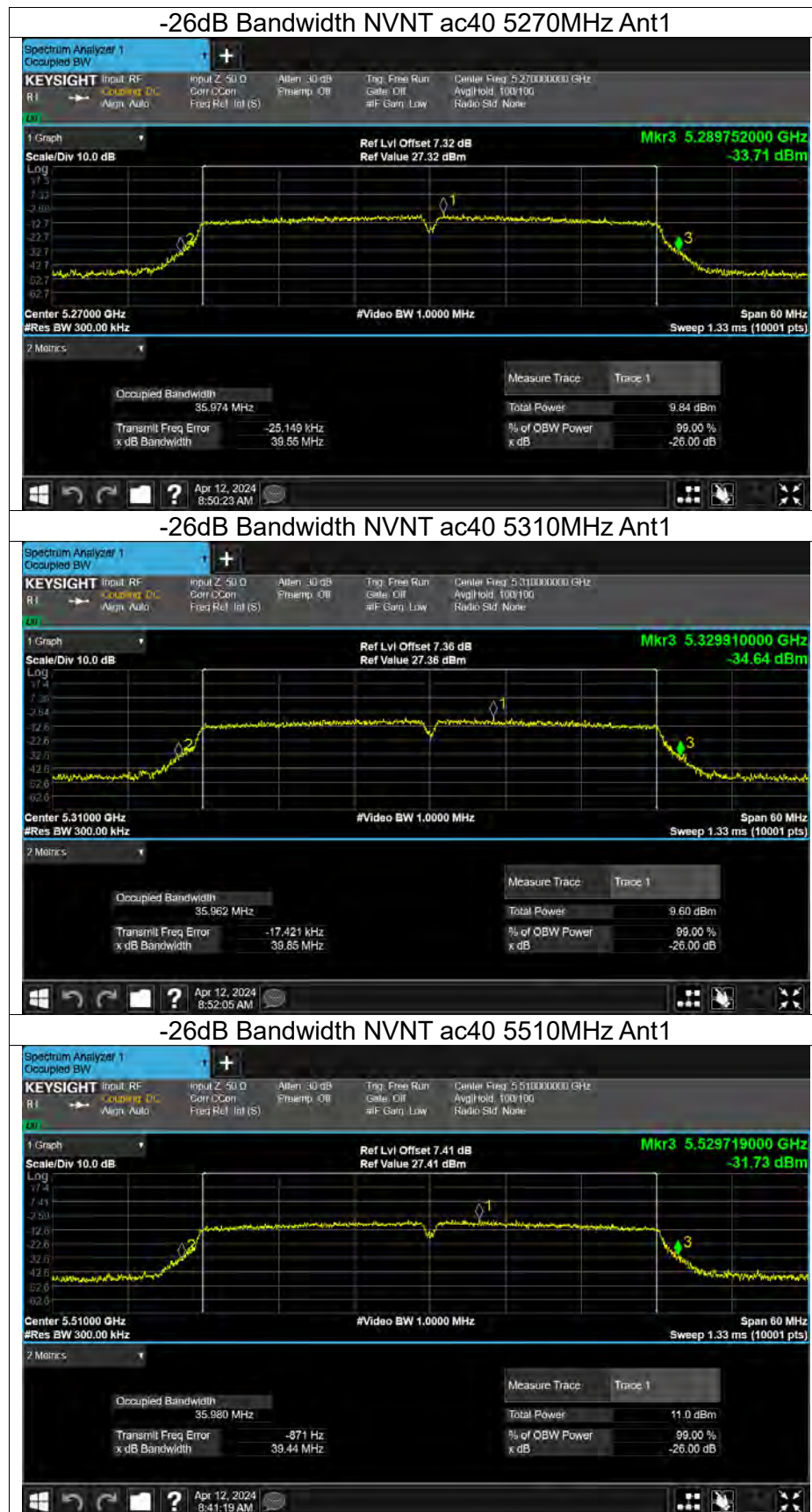


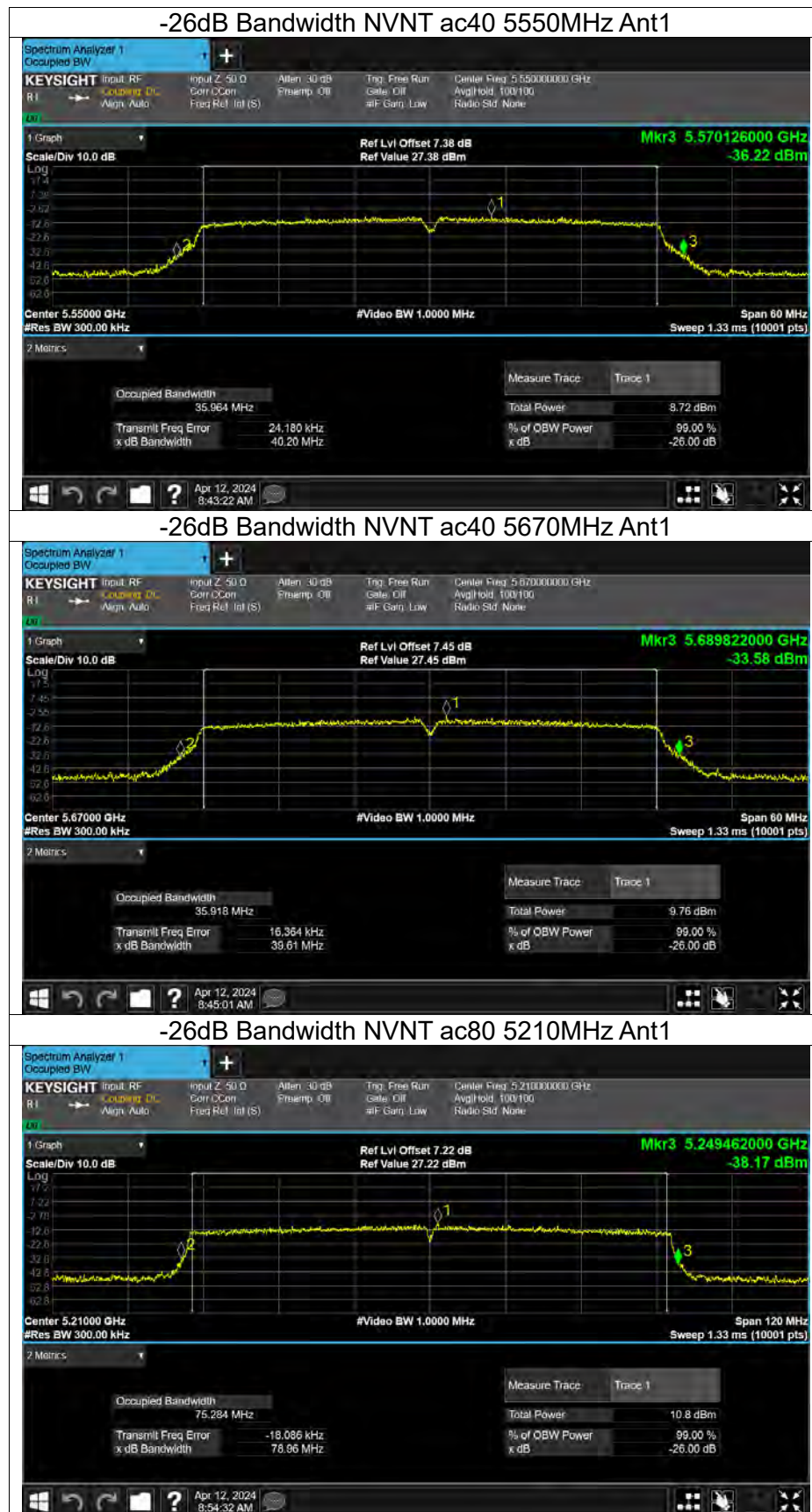
-26dB Bandwidth NVNT ac40 5190MHz Ant1

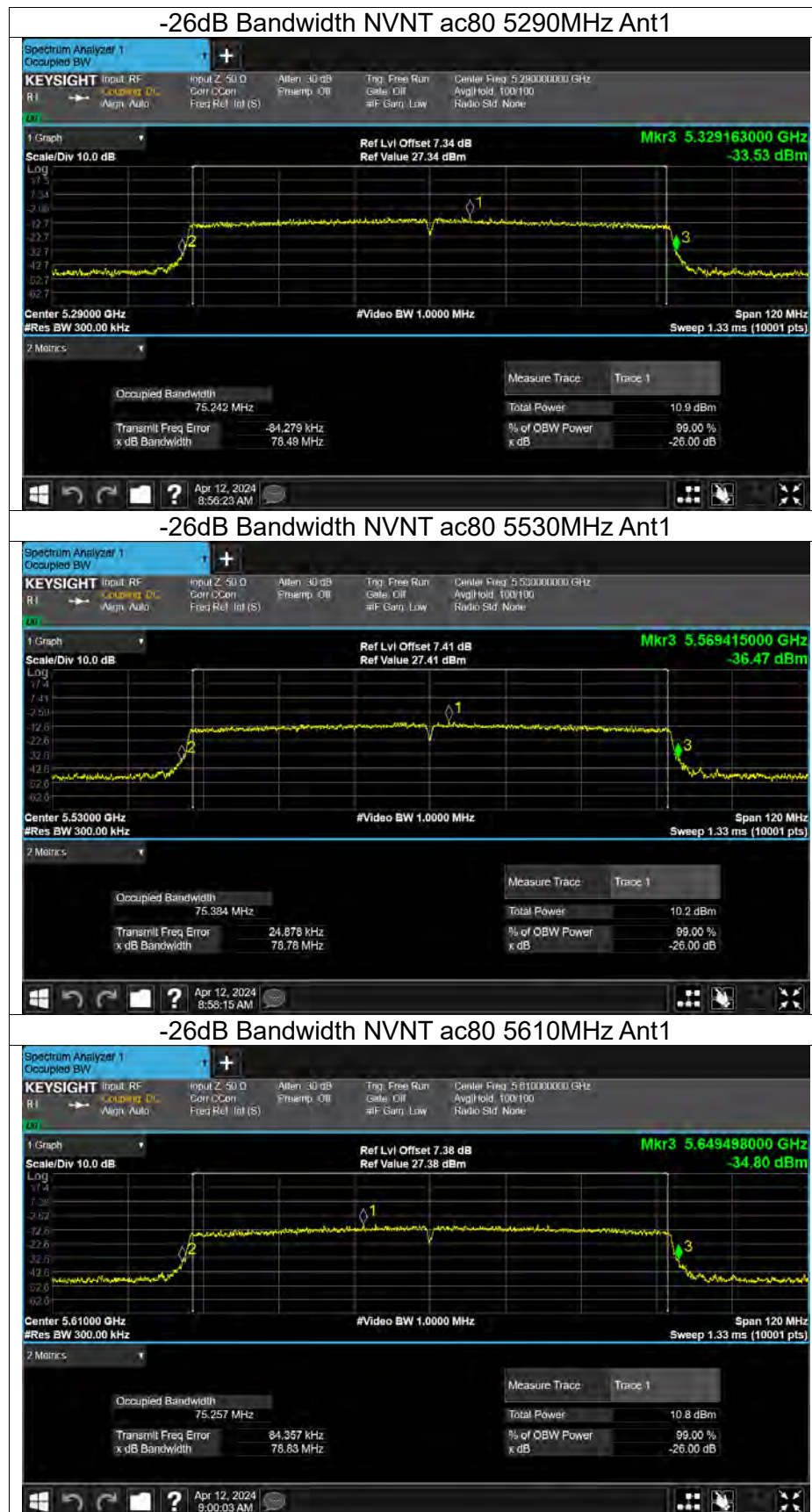


-26dB Bandwidth NVNT ac40 5230MHz Ant1











Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.428
NVNT	a	5200	Ant1	16.41
NVNT	a	5240	Ant1	16.424
NVNT	a	5260	Ant1	16.429
NVNT	a	5300	Ant1	16.407
NVNT	a	5320	Ant1	16.401
NVNT	a	5500	Ant1	16.399
NVNT	a	5580	Ant1	16.477
NVNT	a	5700	Ant1	16.399
NVNT	a	5745	Ant1	16.434
NVNT	a	5785	Ant1	16.424
NVNT	a	5825	Ant1	16.452
NVNT	n20	5180	Ant1	17.57
NVNT	n20	5200	Ant1	17.573
NVNT	n20	5240	Ant1	17.575
NVNT	n20	5260	Ant1	17.55
NVNT	n20	5300	Ant1	17.554
NVNT	n20	5320	Ant1	17.543
NVNT	n20	5500	Ant1	17.55
NVNT	n20	5580	Ant1	17.566
NVNT	n20	5700	Ant1	17.561
NVNT	n20	5745	Ant1	17.564
NVNT	n20	5785	Ant1	17.568
NVNT	n20	5825	Ant1	17.557
NVNT	n40	5190	Ant1	35.991
NVNT	n40	5230	Ant1	35.986
NVNT	n40	5270	Ant1	35.975
NVNT	n40	5310	Ant1	36.013
NVNT	n40	5510	Ant1	35.947
NVNT	n40	5550	Ant1	35.95
NVNT	n40	5670	Ant1	35.917
NVNT	n40	5755	Ant1	35.952
NVNT	n40	5795	Ant1	35.944
NVNT	ac20	5180	Ant1	17.546
NVNT	ac20	5200	Ant1	17.542
NVNT	ac20	5240	Ant1	17.583
NVNT	ac20	5260	Ant1	17.549
NVNT	ac20	5300	Ant1	17.586
NVNT	ac20	5320	Ant1	17.57
NVNT	ac20	5500	Ant1	17.581
NVNT	ac20	5580	Ant1	17.562
NVNT	ac20	5700	Ant1	17.565
NVNT	ac20	5745	Ant1	17.531
NVNT	ac20	5785	Ant1	17.559
NVNT	ac20	5825	Ant1	17.545
NVNT	ac40	5190	Ant1	35.967
NVNT	ac40	5230	Ant1	35.996
NVNT	ac40	5270	Ant1	35.916
NVNT	ac40	5310	Ant1	35.999
NVNT	ac40	5510	Ant1	35.985
NVNT	ac40	5550	Ant1	35.974
NVNT	ac40	5670	Ant1	35.982
NVNT	ac40	5755	Ant1	35.992



NVNT	ac40	5795	Ant1	35.934
NVNT	ac80	5210	Ant1	75.366
NVNT	ac80	5290	Ant1	75.292
NVNT	ac80	5530	Ant1	75.254
NVNT	ac80	5610	Ant1	75.269
NVNT	ac80	5775	Ant1	75.214





OBW NVNT a 5260MHz Ant1



OBW NVNT a 5300MHz Ant1



OBW NVNT a 5320MHz Ant1





OBW NVNT a 5500MHz Ant1



OBW NVNT a 5580MHz Ant1



OBW NVNT a 5700MHz Ant1





OBW NVNT a 5745MHz Ant1



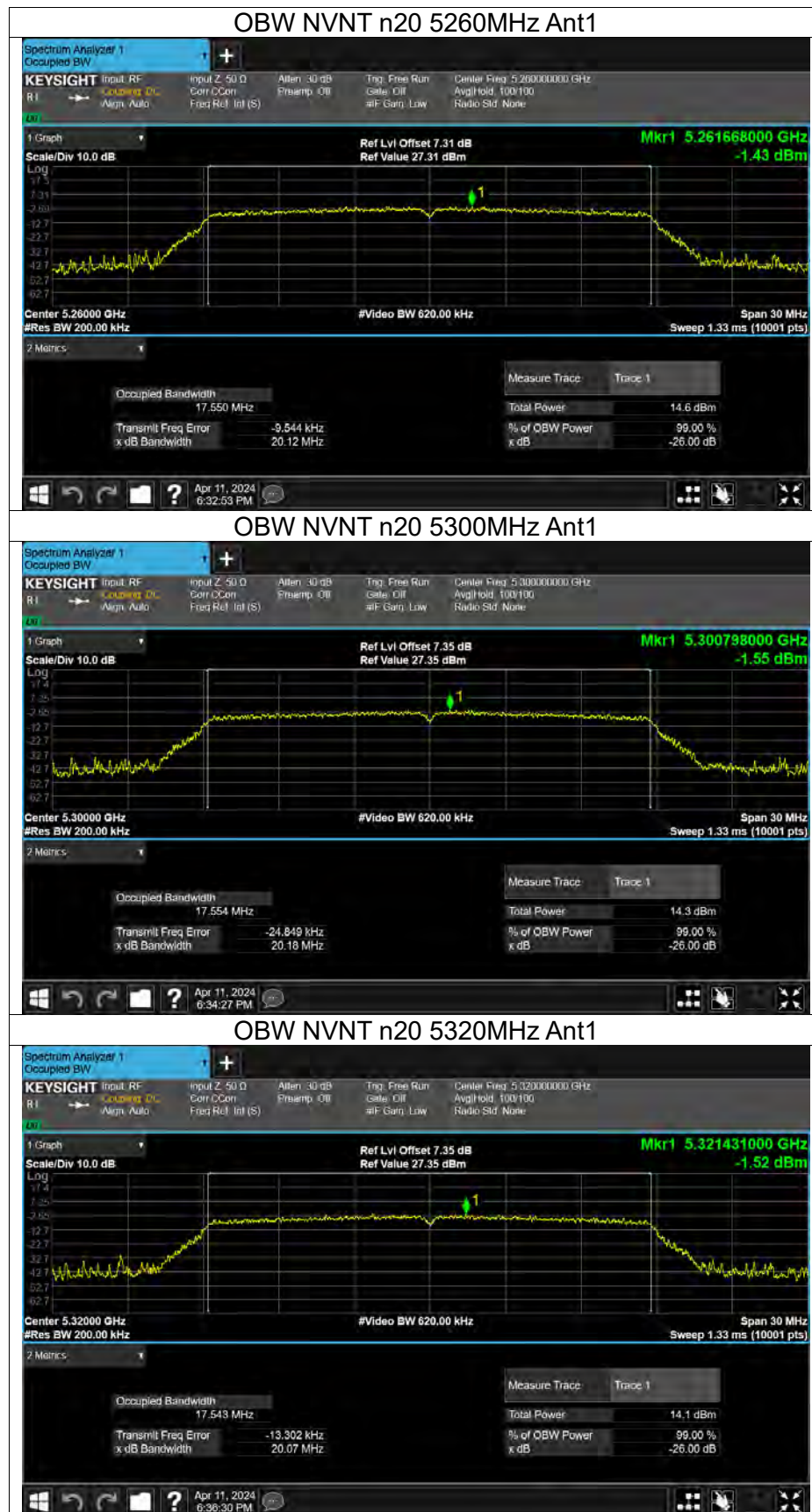
OBW NVNT a 5785MHz Ant1



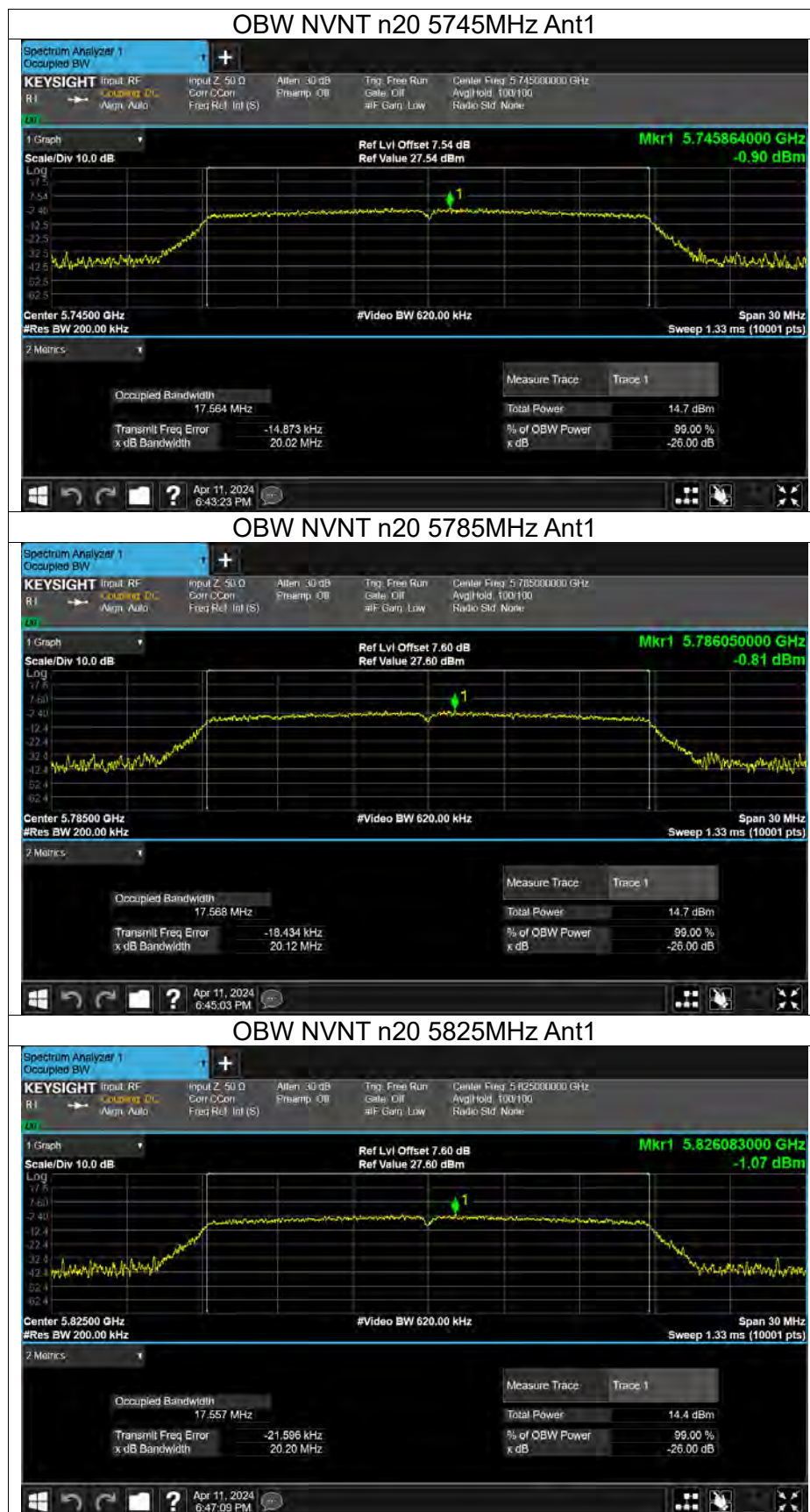
OBW NVNT a 5825MHz Ant1

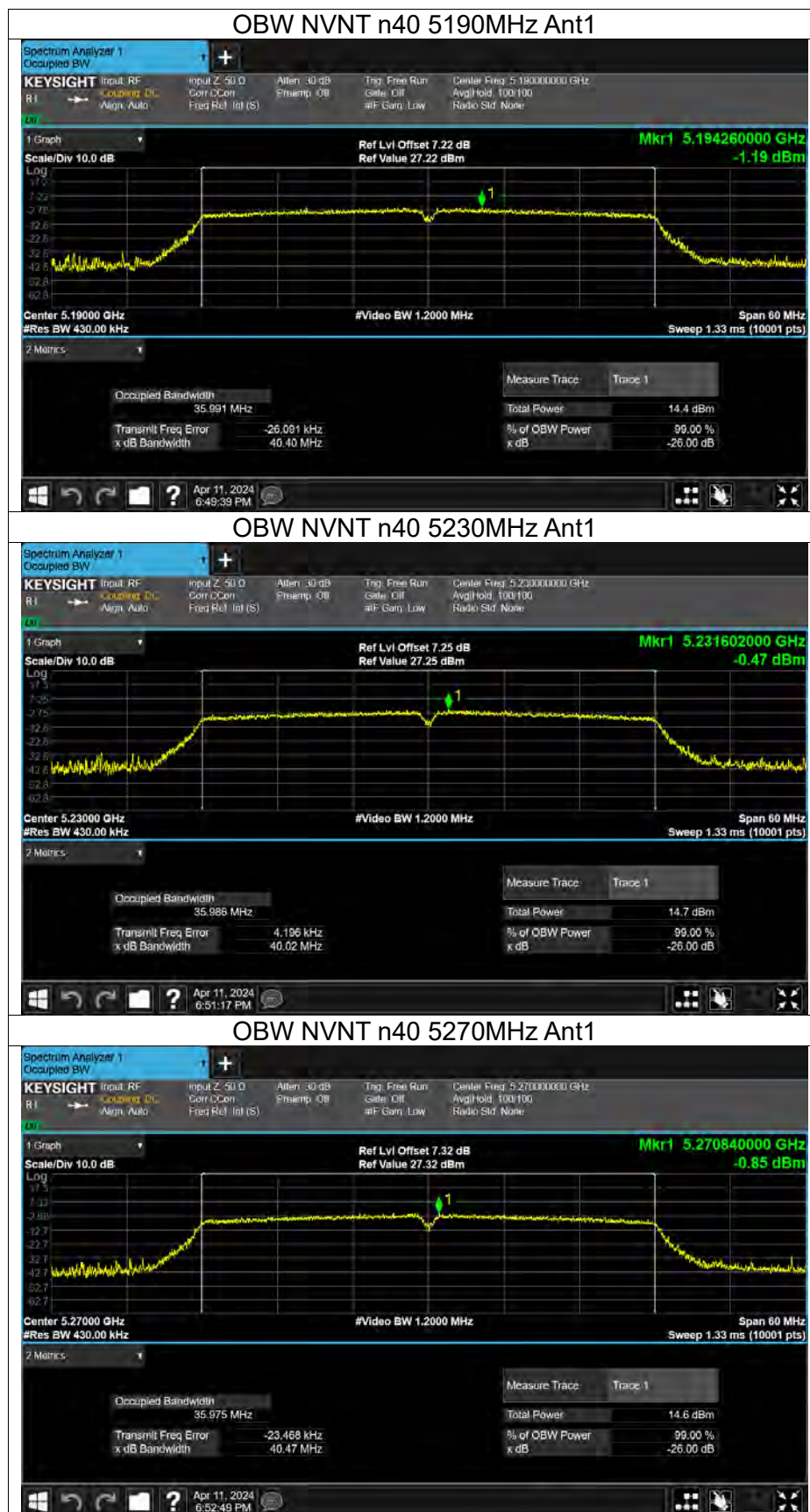


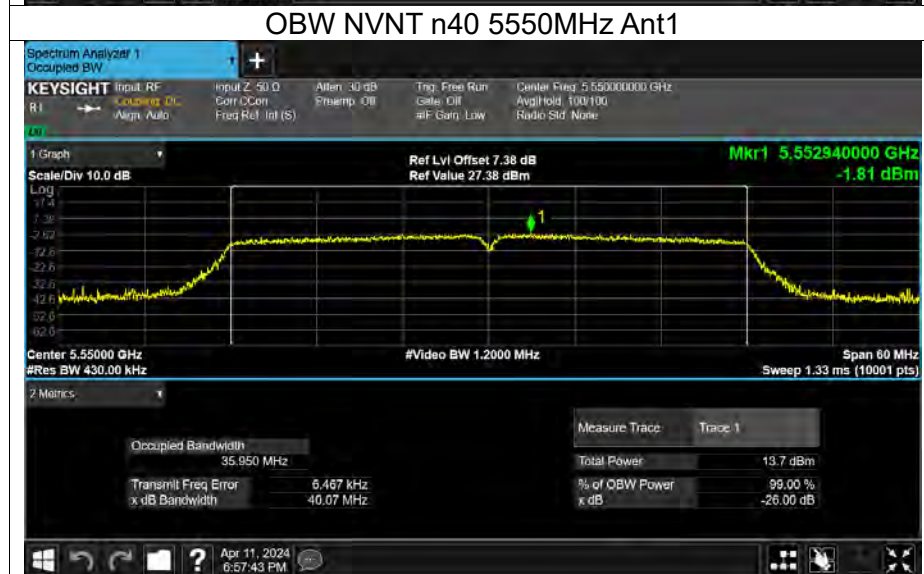
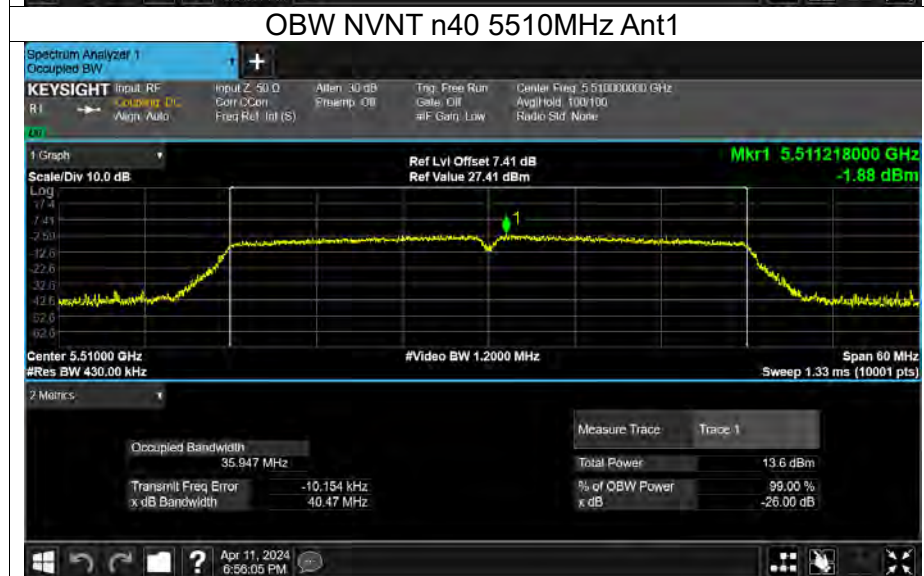
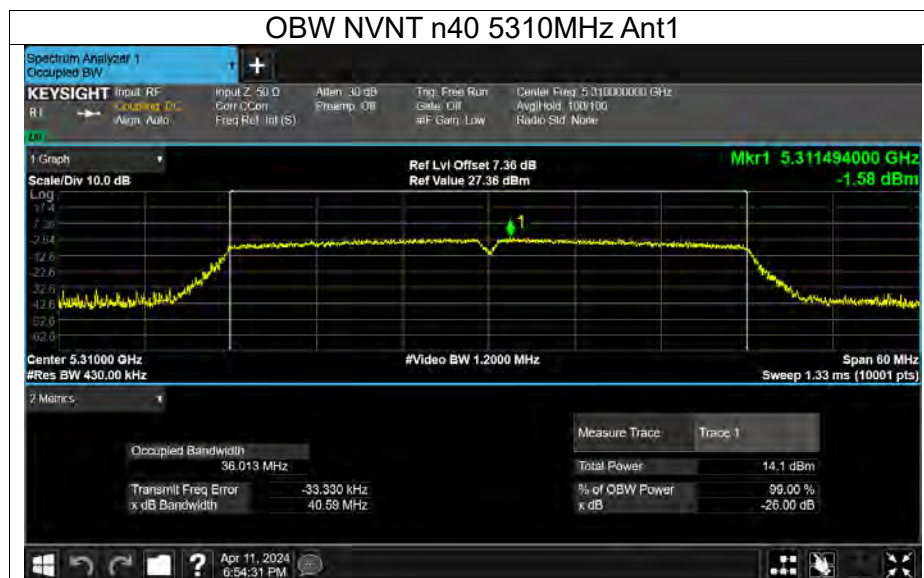


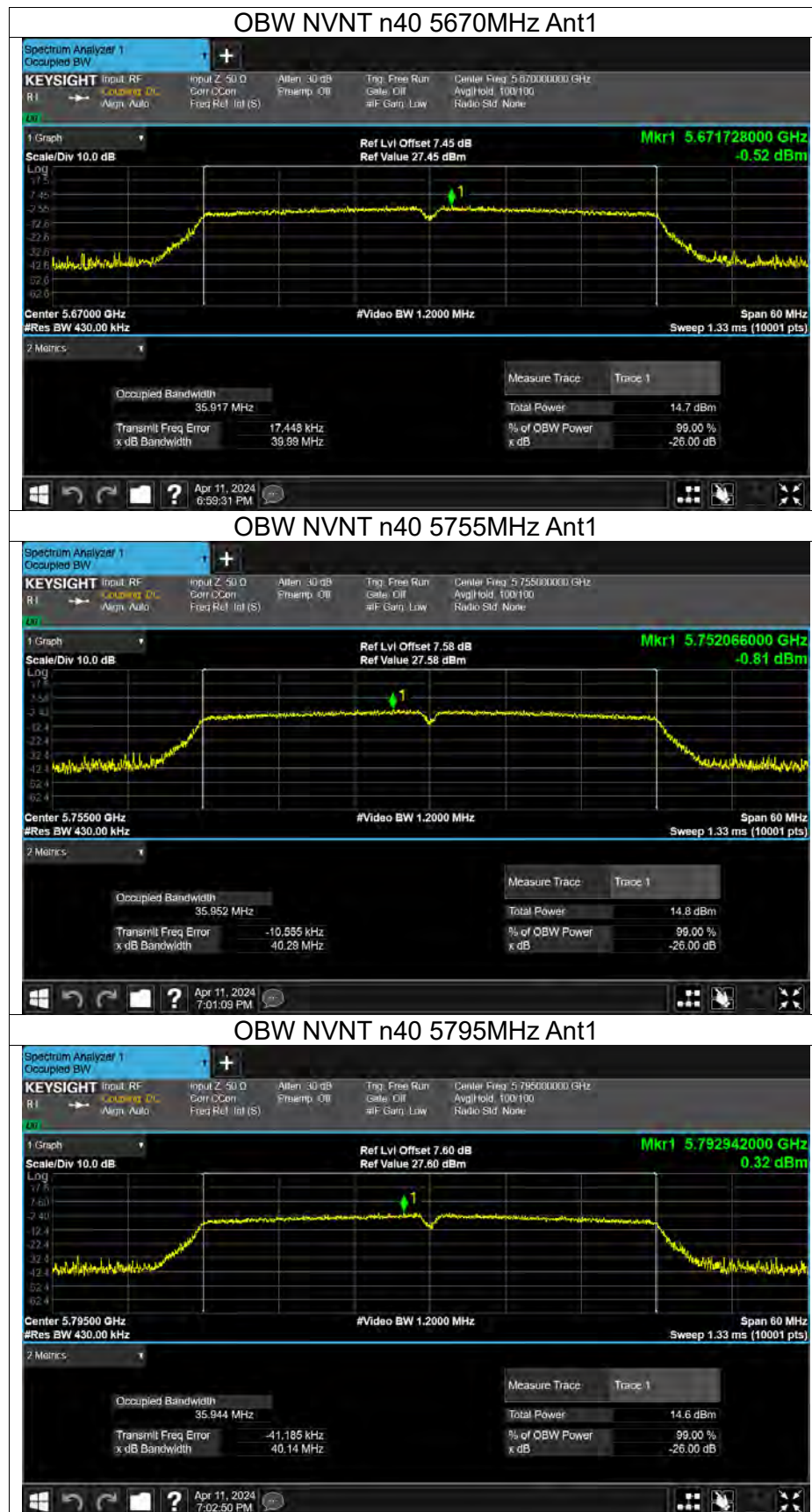




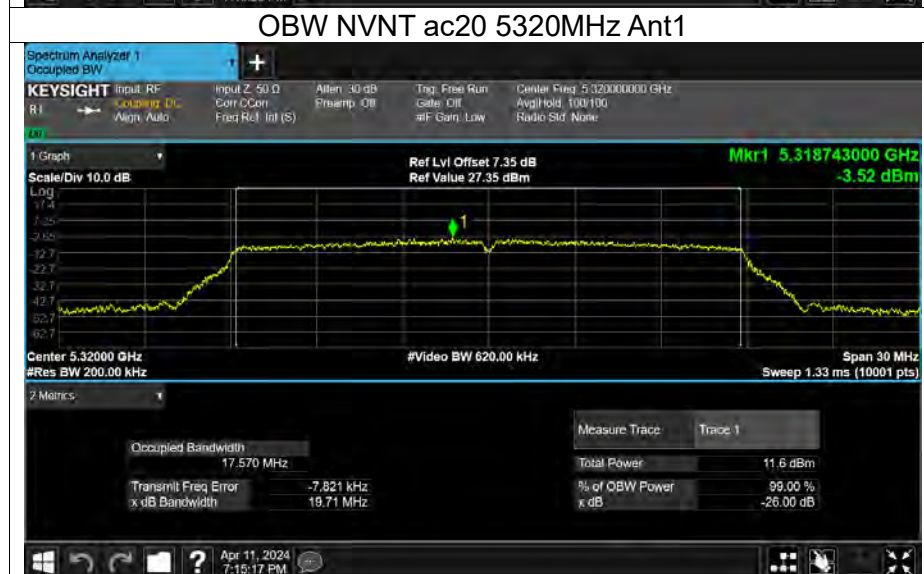
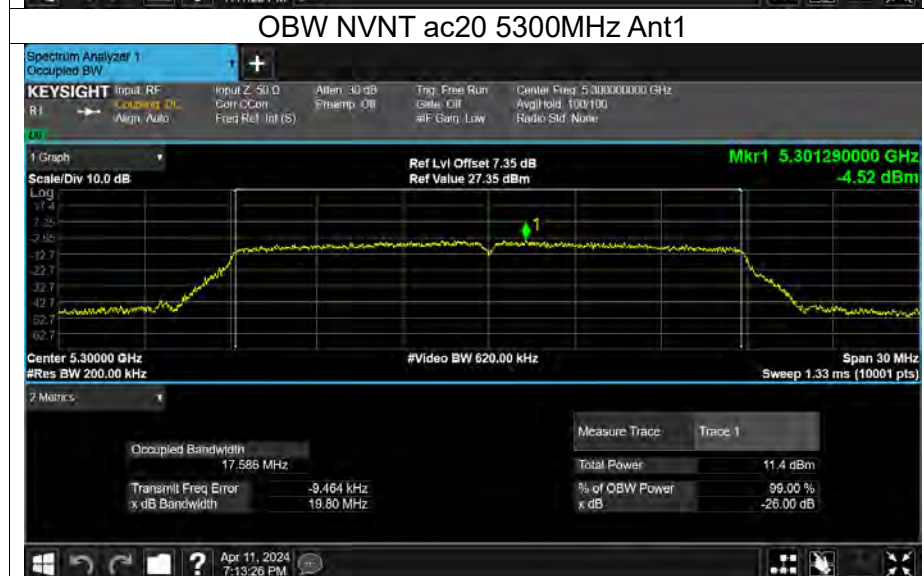
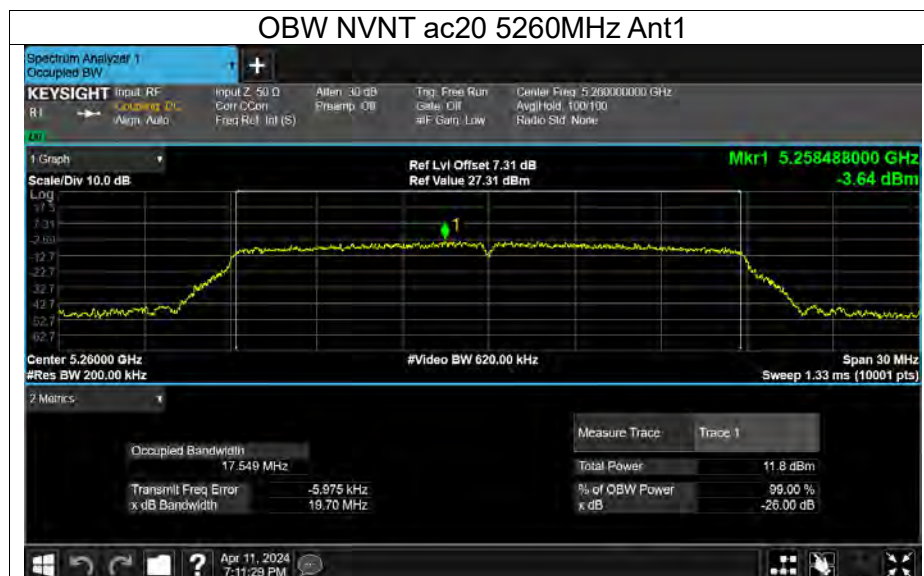


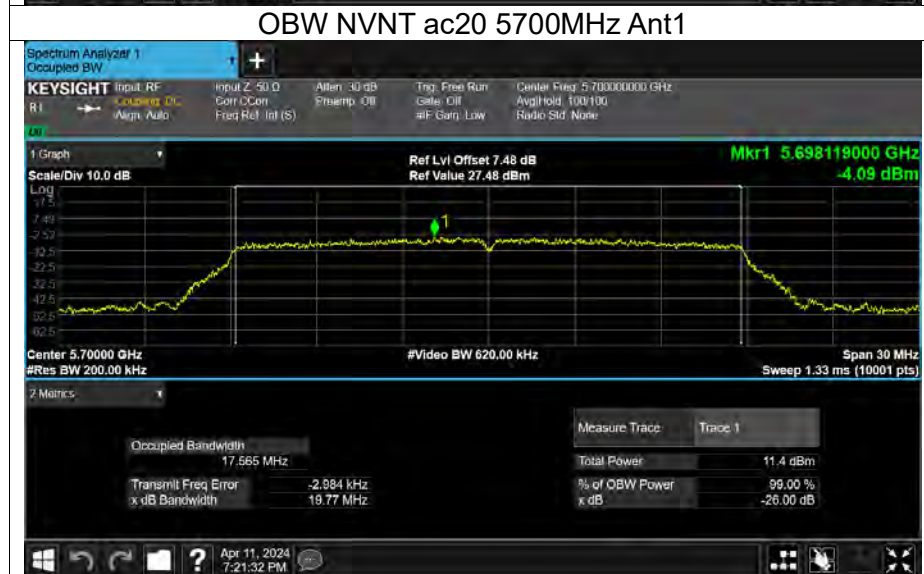
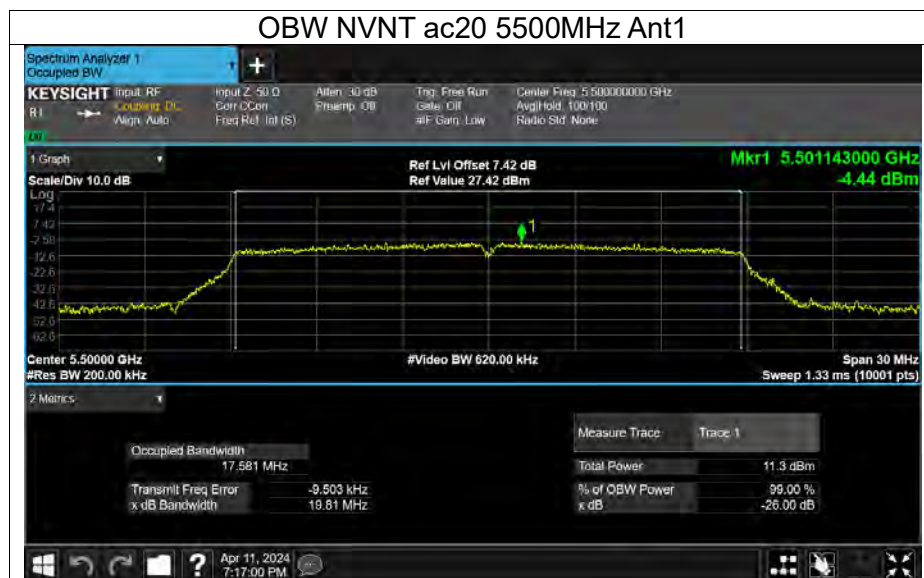




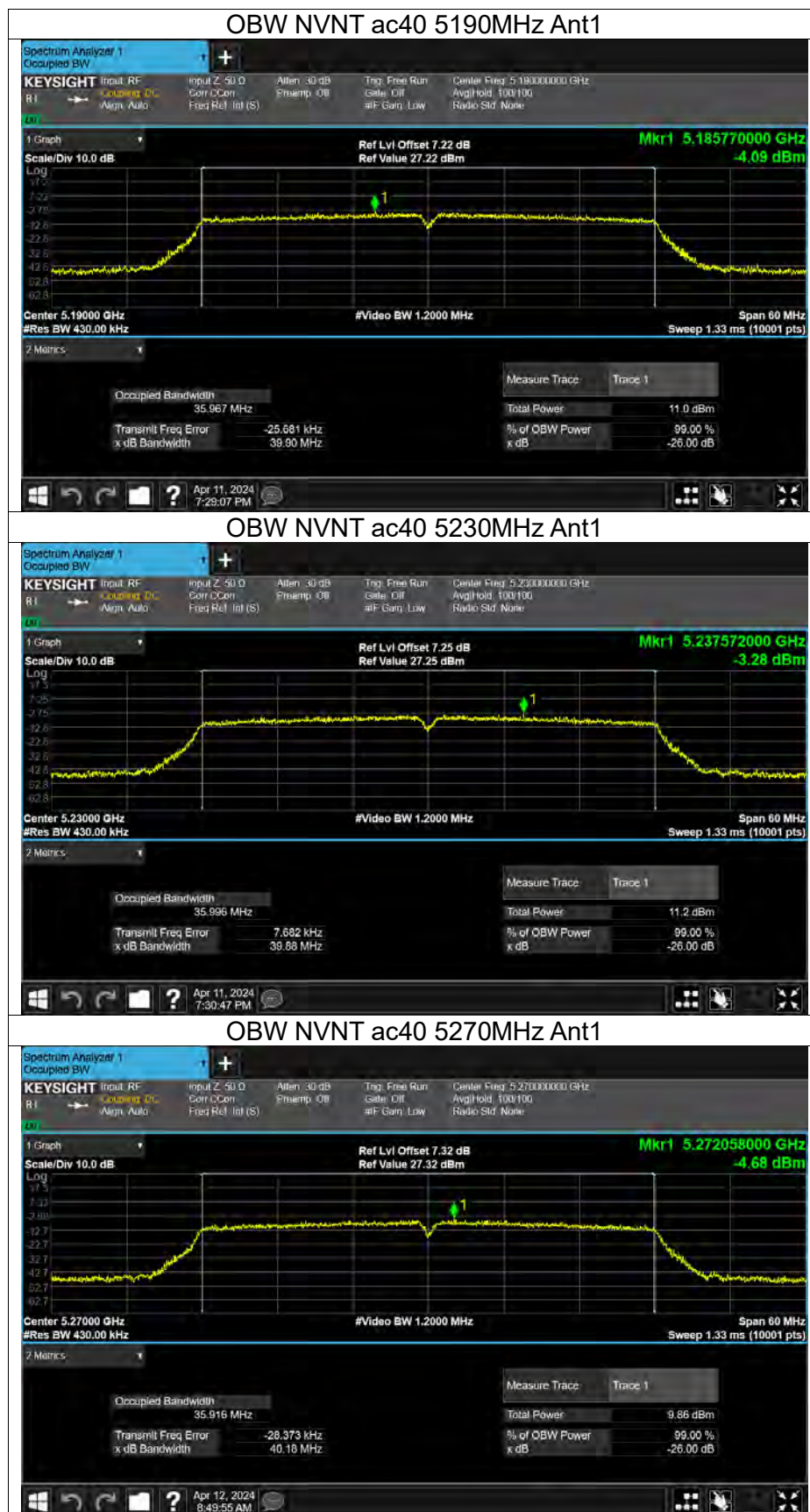


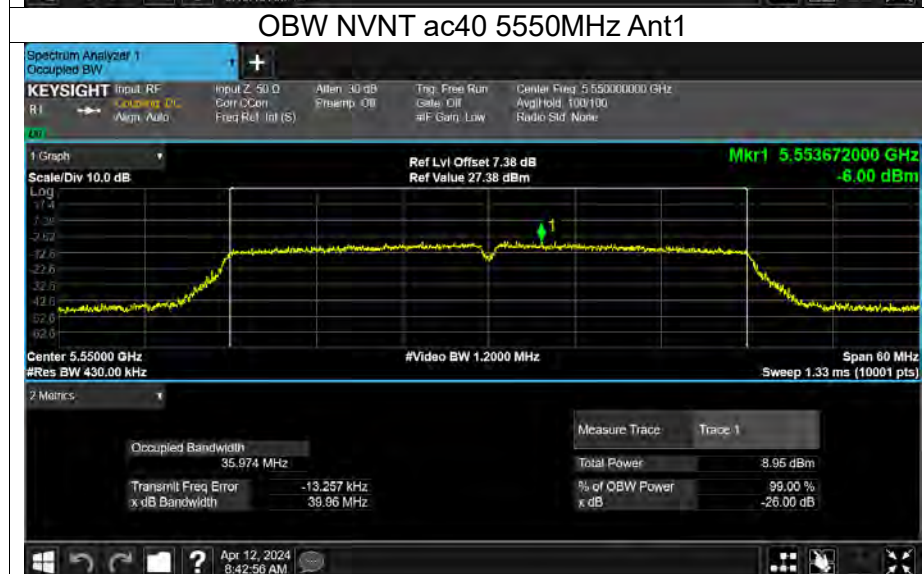
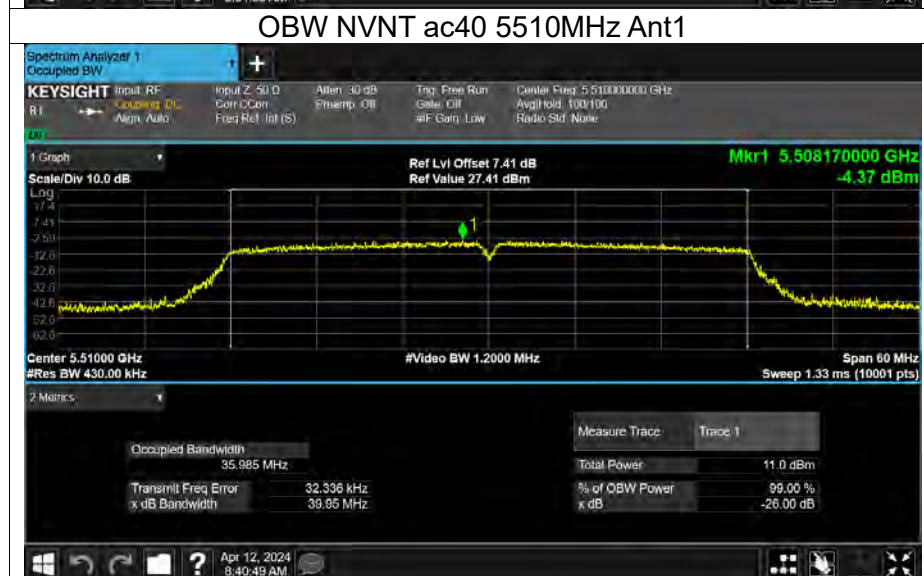
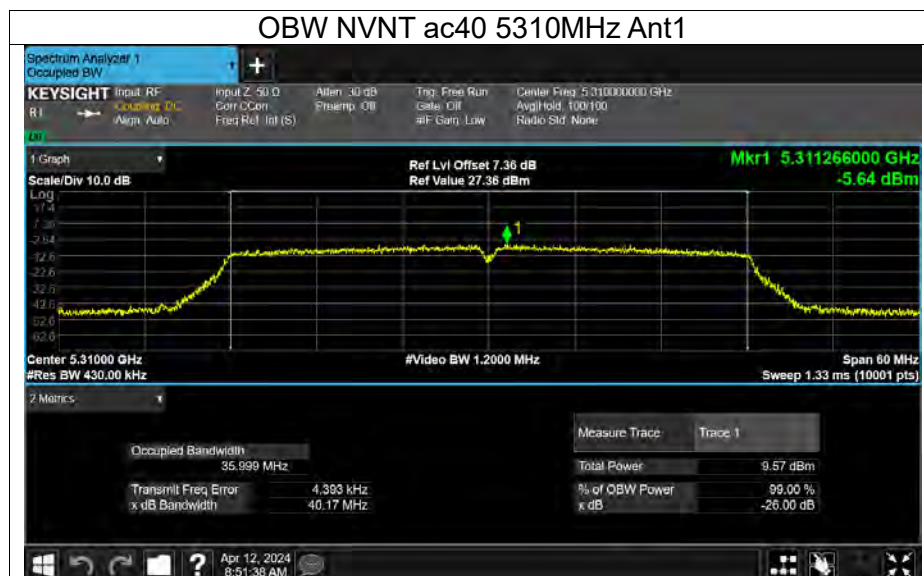


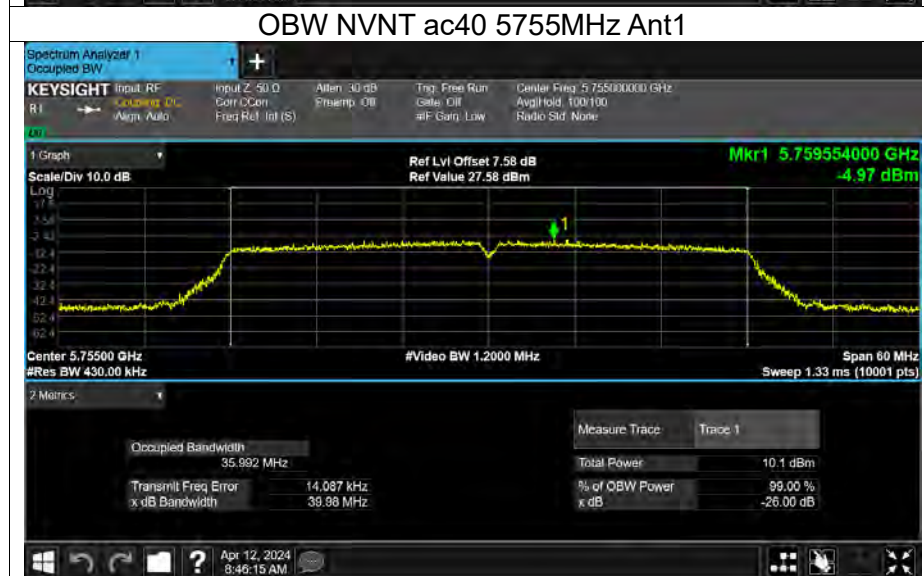
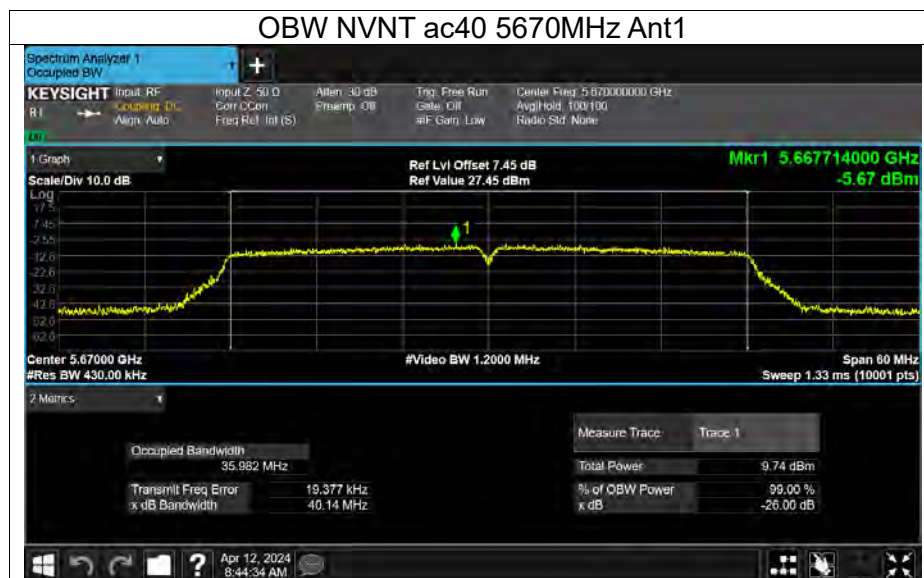


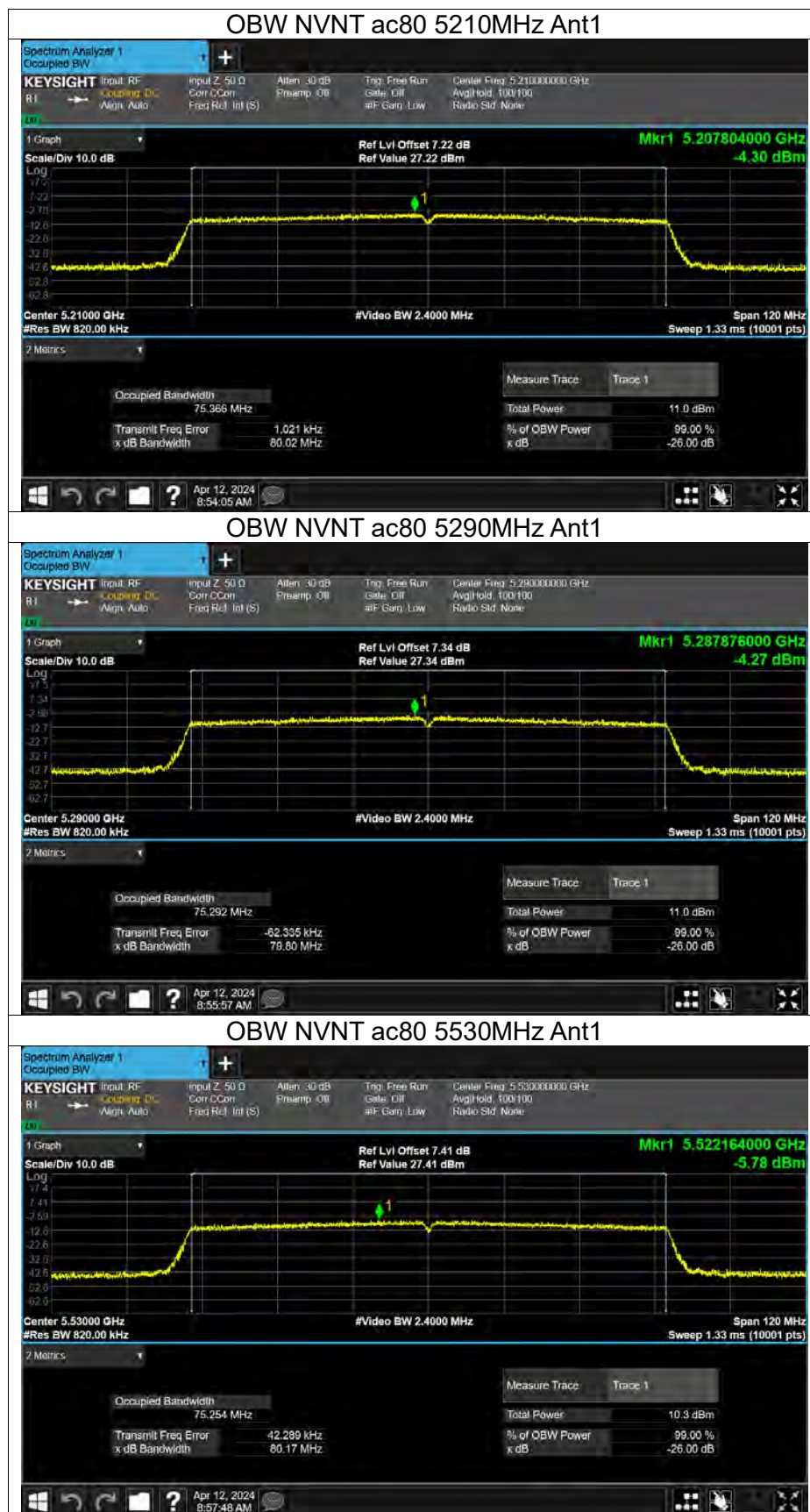


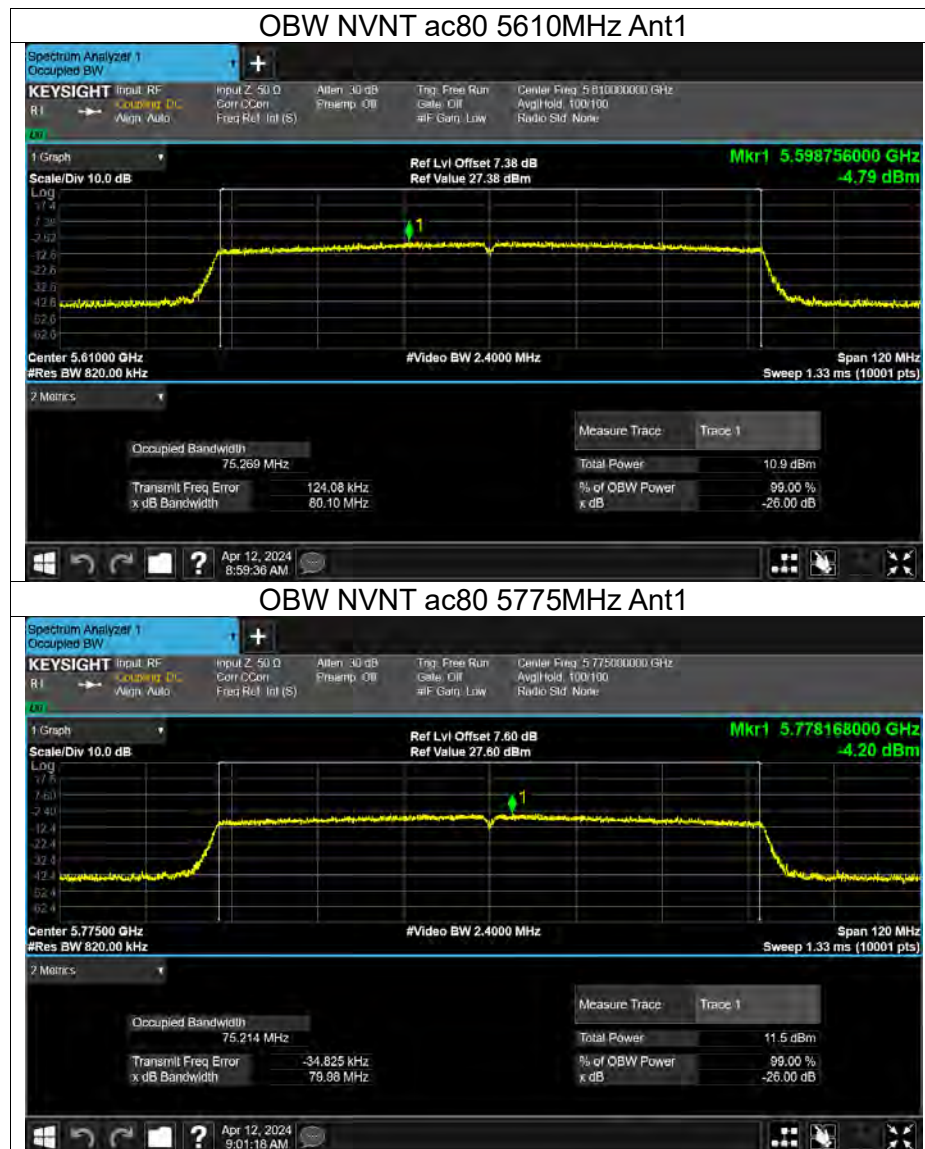














-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.335	0.5	Pass
NVNT	a	5785	Ant1	16.318	0.5	Pass
NVNT	a	5825	Ant1	16.328	0.5	Pass
NVNT	n20	5745	Ant1	17.58	0.5	Pass
NVNT	n20	5785	Ant1	17.573	0.5	Pass
NVNT	n20	5825	Ant1	17.563	0.5	Pass
NVNT	n40	5755	Ant1	36.139	0.5	Pass
NVNT	n40	5795	Ant1	35.979	0.5	Pass
NVNT	ac20	5745	Ant1	17.614	0.5	Pass
NVNT	ac20	5785	Ant1	17.382	0.5	Pass
NVNT	ac20	5825	Ant1	16.923	0.5	Pass
NVNT	ac40	5755	Ant1	35.469	0.5	Pass
NVNT	ac40	5795	Ant1	36.053	0.5	Pass
NVNT	ac80	5775	Ant1	75.371	0.5	Pass



Test Graphs

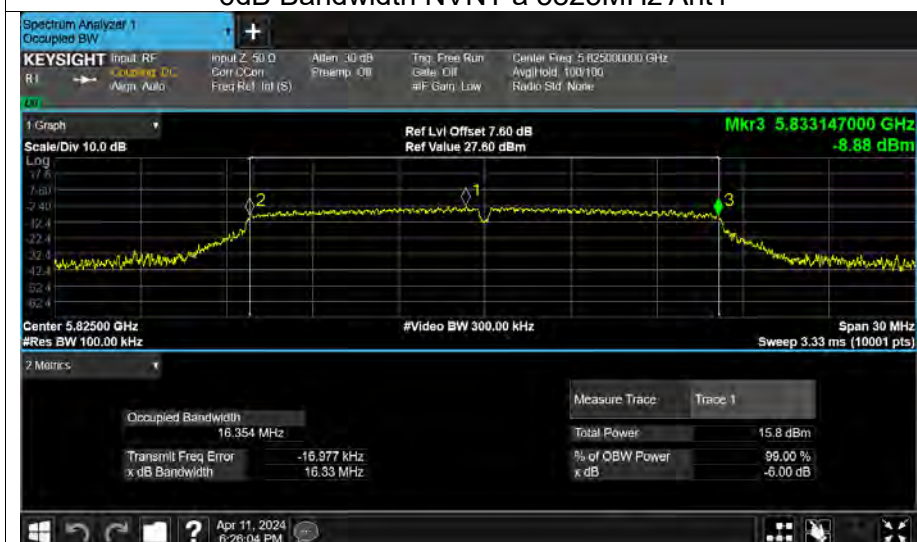
-6dB Bandwidth NVNT a 5745MHz Ant1

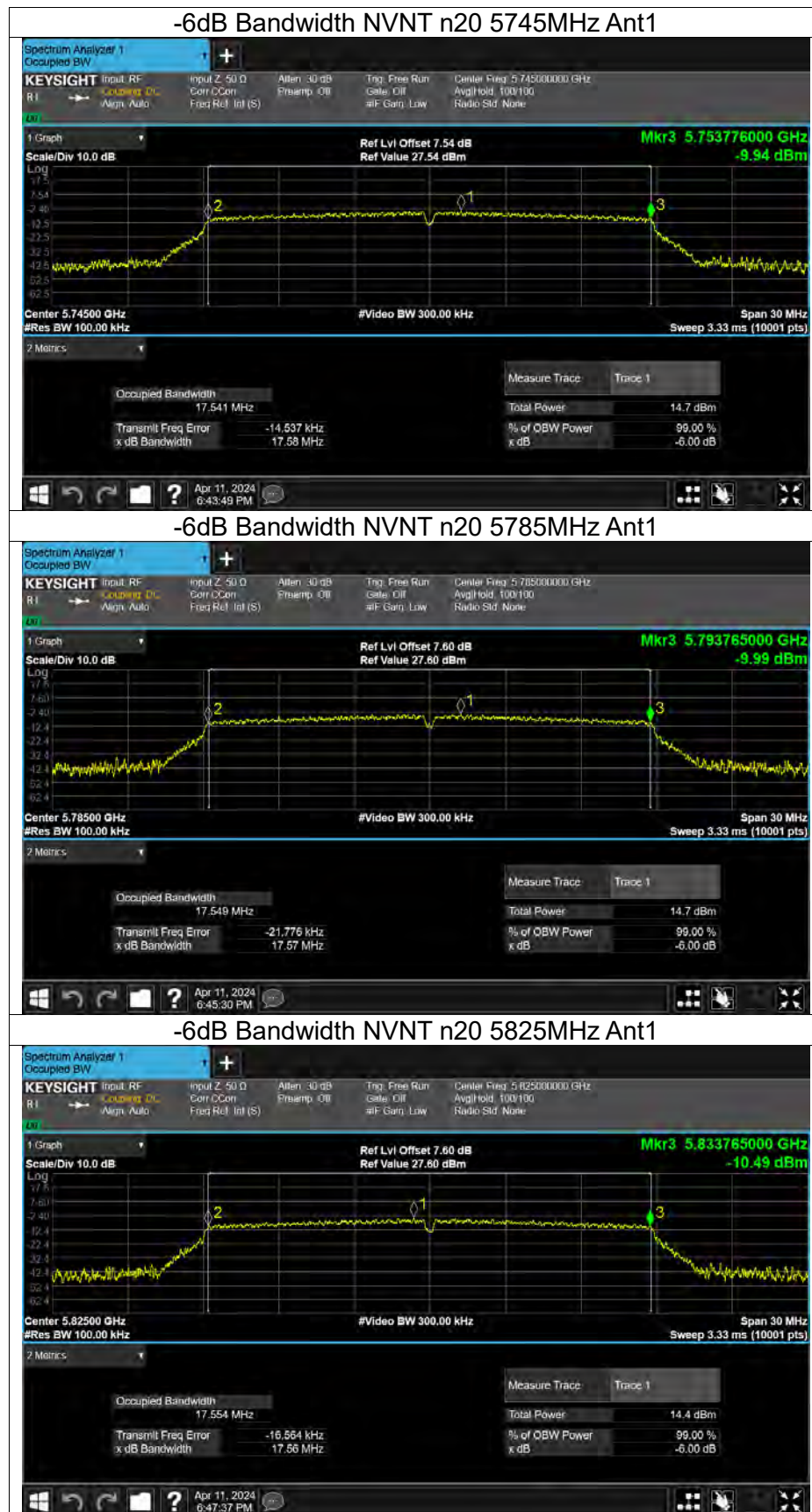


-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1







-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant1

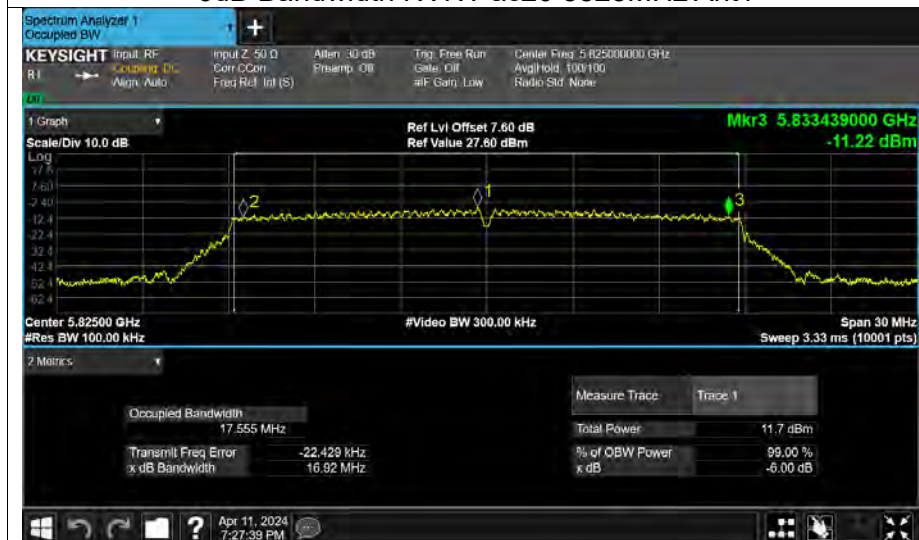




-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1

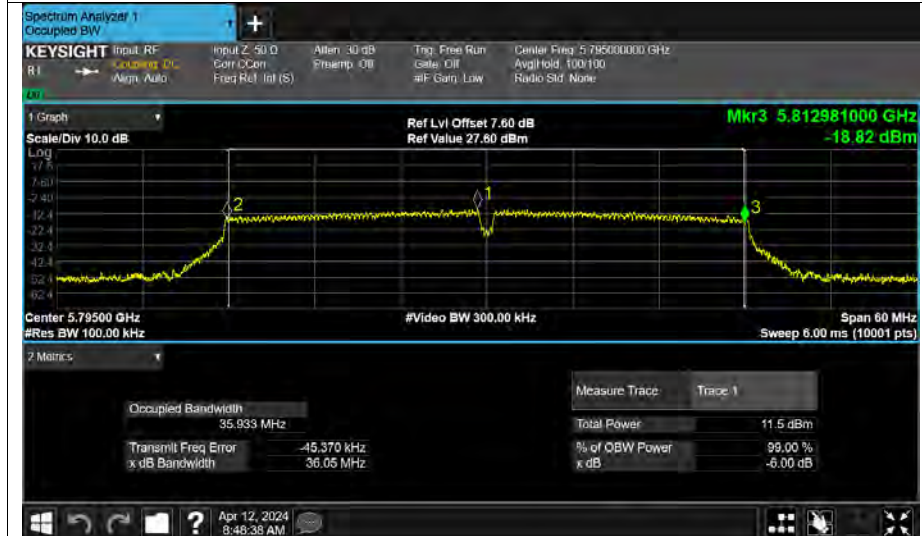


-6dB Bandwidth NVNT ac40 5755MHz Ant1





-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



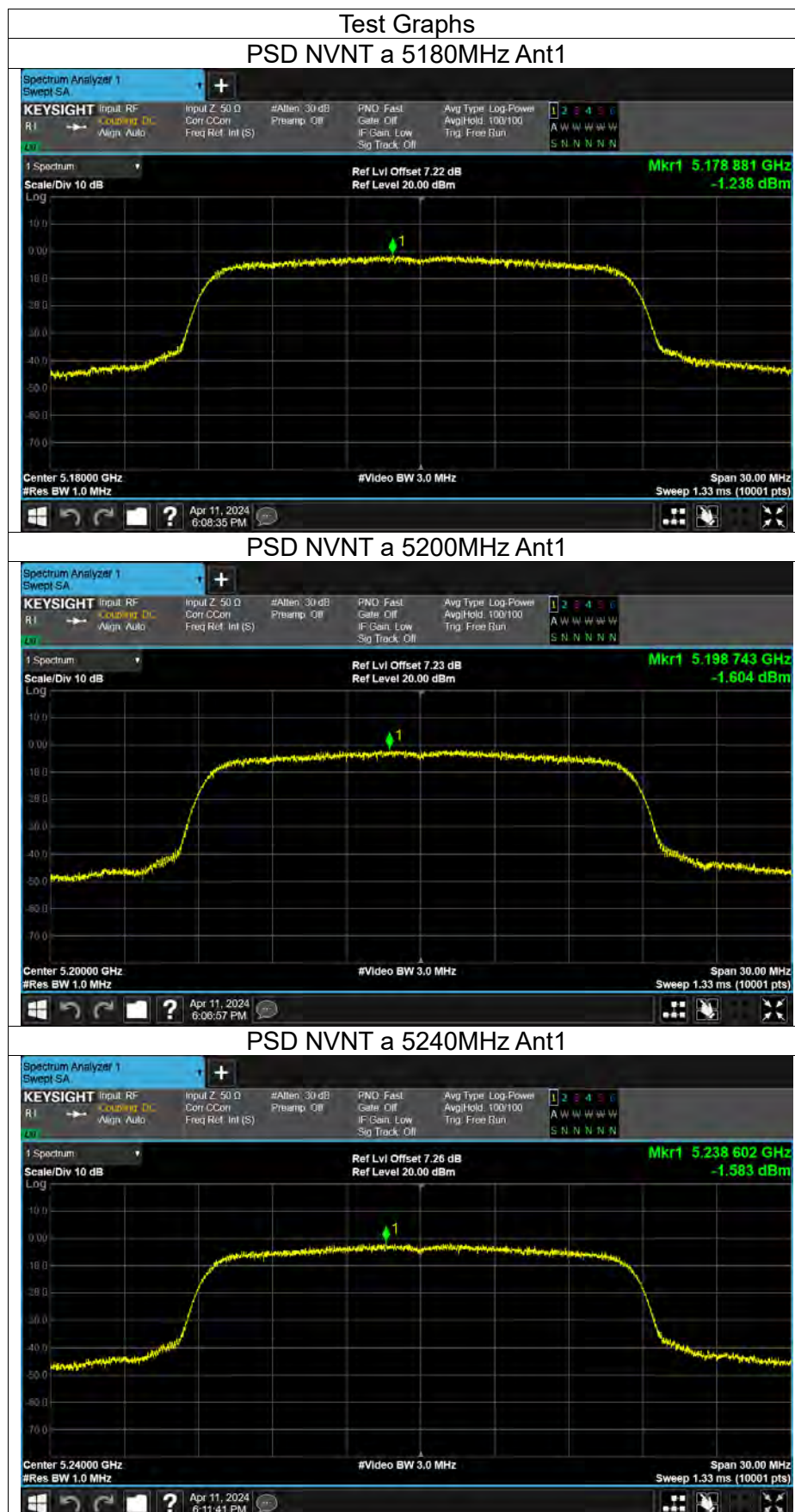


Maximum Power Spectral Density Level

Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/M Hz)	Limit (dBm/MHz)	Verdi ct
NVNT	a	5180	Ant1	-1.24	0	-1.24	11	Pass
NVNT	a	5200	Ant1	-1.6	0	-1.6	11	Pass
NVNT	a	5240	Ant1	-1.58	0	-1.58	11	Pass
NVNT	a	5260	Ant1	-1.18	0	-1.18	11	Pass
NVNT	a	5300	Ant1	-1.4	0	-1.4	11	Pass
NVNT	a	5320	Ant1	-1.66	0	-1.66	11	Pass
NVNT	a	5500	Ant1	-1.67	0	-1.67	11	Pass
NVNT	a	5580	Ant1	-1.55	0	-1.55	11	Pass
NVNT	a	5700	Ant1	-0.96	0	-0.96	11	Pass
NVNT	n20	5180	Ant1	-2.82	0	-2.82	11	Pass
NVNT	n20	5200	Ant1	-2.76	0	-2.76	11	Pass
NVNT	n20	5240	Ant1	-2.71	0	-2.71	11	Pass
NVNT	n20	5260	Ant1	-2.24	0	-2.24	11	Pass
NVNT	n20	5300	Ant1	-2.9	0	-2.9	11	Pass
NVNT	n20	5320	Ant1	-2.84	0	-2.84	11	Pass
NVNT	n20	5500	Ant1	-2.72	0	-2.72	11	Pass
NVNT	n20	5580	Ant1	-2.82	0	-2.82	11	Pass
NVNT	n20	5700	Ant1	-2.57	0	-2.57	11	Pass
NVNT	n40	5190	Ant1	-5.97	0	-5.97	11	Pass
NVNT	n40	5230	Ant1	-5.73	0	-5.73	11	Pass
NVNT	n40	5270	Ant1	-5.73	0	-5.73	11	Pass
NVNT	n40	5310	Ant1	-6.01	0	-6.01	11	Pass
NVNT	n40	5510	Ant1	-6.88	0	-6.88	11	Pass
NVNT	n40	5550	Ant1	-6.31	0	-6.31	11	Pass
NVNT	n40	5670	Ant1	-5.4	0	-5.4	11	Pass
NVNT	ac20	5180	Ant1	-6.35	0	-6.35	11	Pass
NVNT	ac20	5200	Ant1	-6.41	0	-6.41	11	Pass
NVNT	ac20	5240	Ant1	-6.31	0	-6.31	11	Pass
NVNT	ac20	5260	Ant1	-6.09	0	-6.09	11	Pass
NVNT	ac20	5300	Ant1	-6.43	0	-6.43	11	Pass
NVNT	ac20	5320	Ant1	-6.18	0	-6.18	11	Pass
NVNT	ac20	5500	Ant1	-6.44	0	-6.44	11	Pass
NVNT	ac20	5580	Ant1	-6.22	0	-6.22	11	Pass
NVNT	ac20	5700	Ant1	-6.3	0	-6.3	11	Pass
NVNT	ac40	5190	Ant1	-9.78	0	-9.78	11	Pass
NVNT	ac40	5230	Ant1	-9.27	0	-9.27	11	Pass
NVNT	ac40	5270	Ant1	-11.01	0	-11.01	11	Pass
NVNT	ac40	5310	Ant1	-9.91	0	-9.91	11	Pass
NVNT	ac40	5510	Ant1	-9.62	0	-9.62	11	Pass
NVNT	ac40	5550	Ant1	-11.83	0	-11.83	11	Pass
NVNT	ac40	5670	Ant1	-11.07	0	-11.07	11	Pass
NVNT	ac80	5210	Ant1	-13.52	0	-13.52	11	Pass
NVNT	ac80	5290	Ant1	-13.34	0	-13.34	11	Pass
NVNT	ac80	5530	Ant1	-13.8	0	-13.8	11	Pass
NVNT	ac80	5610	Ant1	-13.82	0	-13.82	11	Pass
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conducted PSD (dBm/500k Hz)	Duty Factor (dB)	Total PSD (dBm/50 0kHz)	Limit (dBm/500k Hz)	Verdi ct
NVNT	a	5745	Ant1	-3.92	0	-3.92	30	Pass



NVNT	a	5785	Ant1	-3.91	0	-3.91	30	Pass
NVNT	a	5825	Ant1	-4.24	0	-4.24	30	Pass
NVNT	n20	5745	Ant1	-5.37	0	-5.37	30	Pass
NVNT	n20	5785	Ant1	-5.18	0	-5.18	30	Pass
NVNT	n20	5825	Ant1	-5.72	0	-5.72	30	Pass
NVNT	n40	5755	Ant1	-7.69	0	-7.69	30	Pass
NVNT	n40	5795	Ant1	-8.27	0	-8.27	30	Pass
NVNT	ac20	5745	Ant1	-8.12	0	-8.12	30	Pass
NVNT	ac20	5785	Ant1	-8.82	0	-8.82	30	Pass
NVNT	ac20	5825	Ant1	-9.05	0	-9.05	30	Pass
NVNT	ac40	5755	Ant1	-13.6	0	-13.6	30	Pass
NVNT	ac40	5795	Ant1	-12.64	0	-12.64	30	Pass
NVNT	ac80	5775	Ant1	-15.73	0	-15.73	30	Pass





PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



PSD NVNT a 5320MHz Ant1





PSD NVNT a 5500MHz Ant1

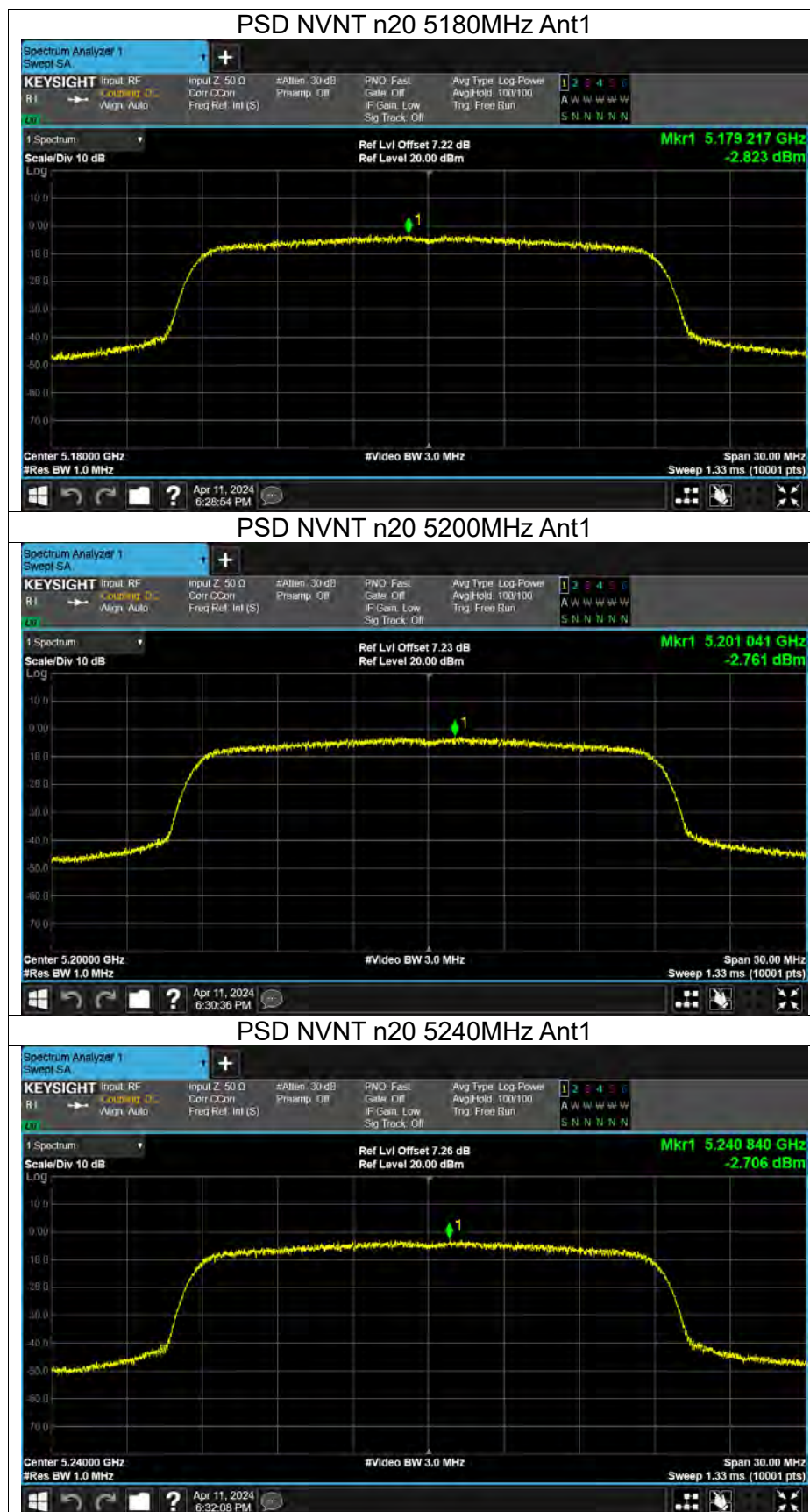


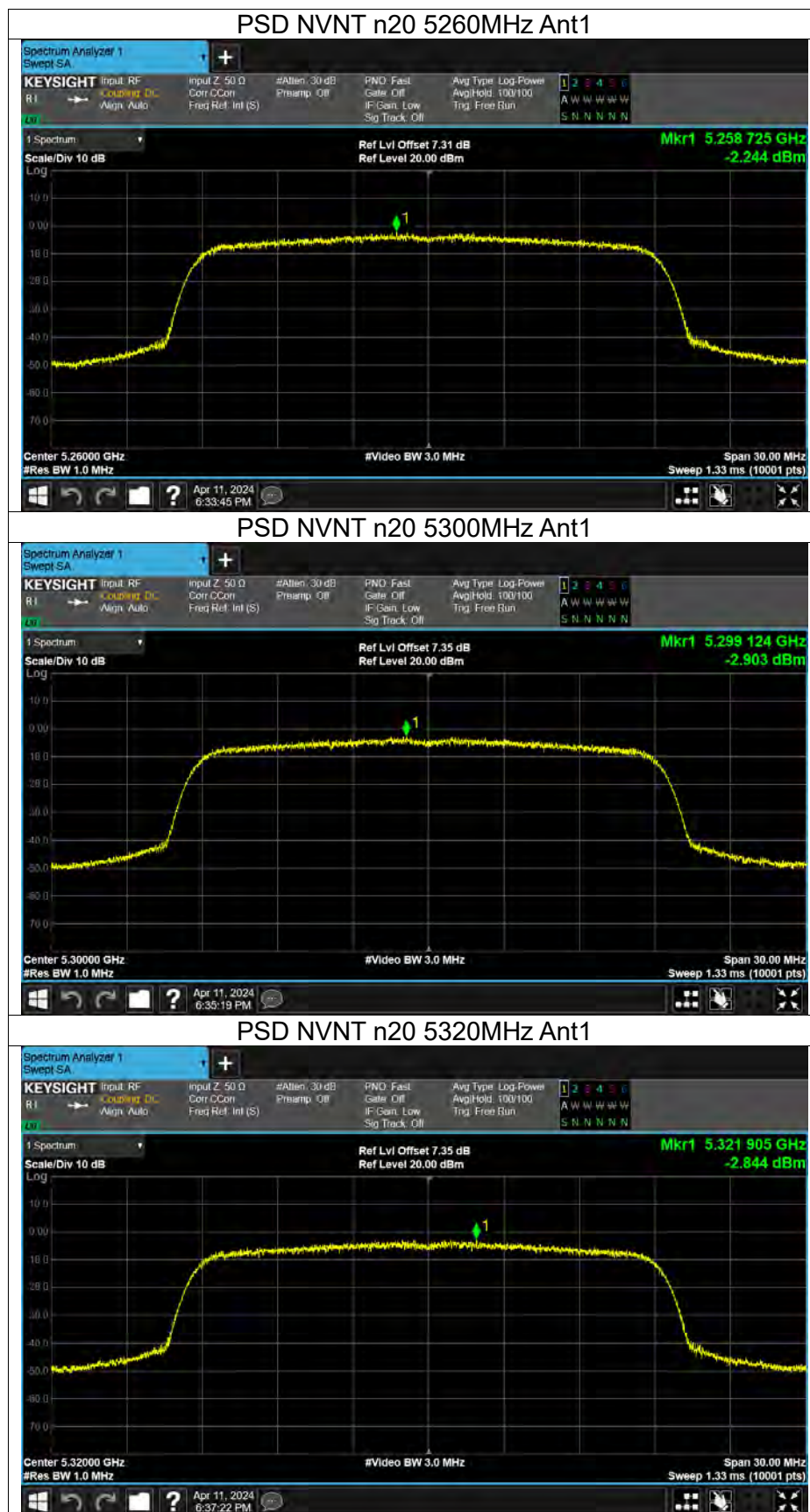
PSD NVNT a 5580MHz Ant1

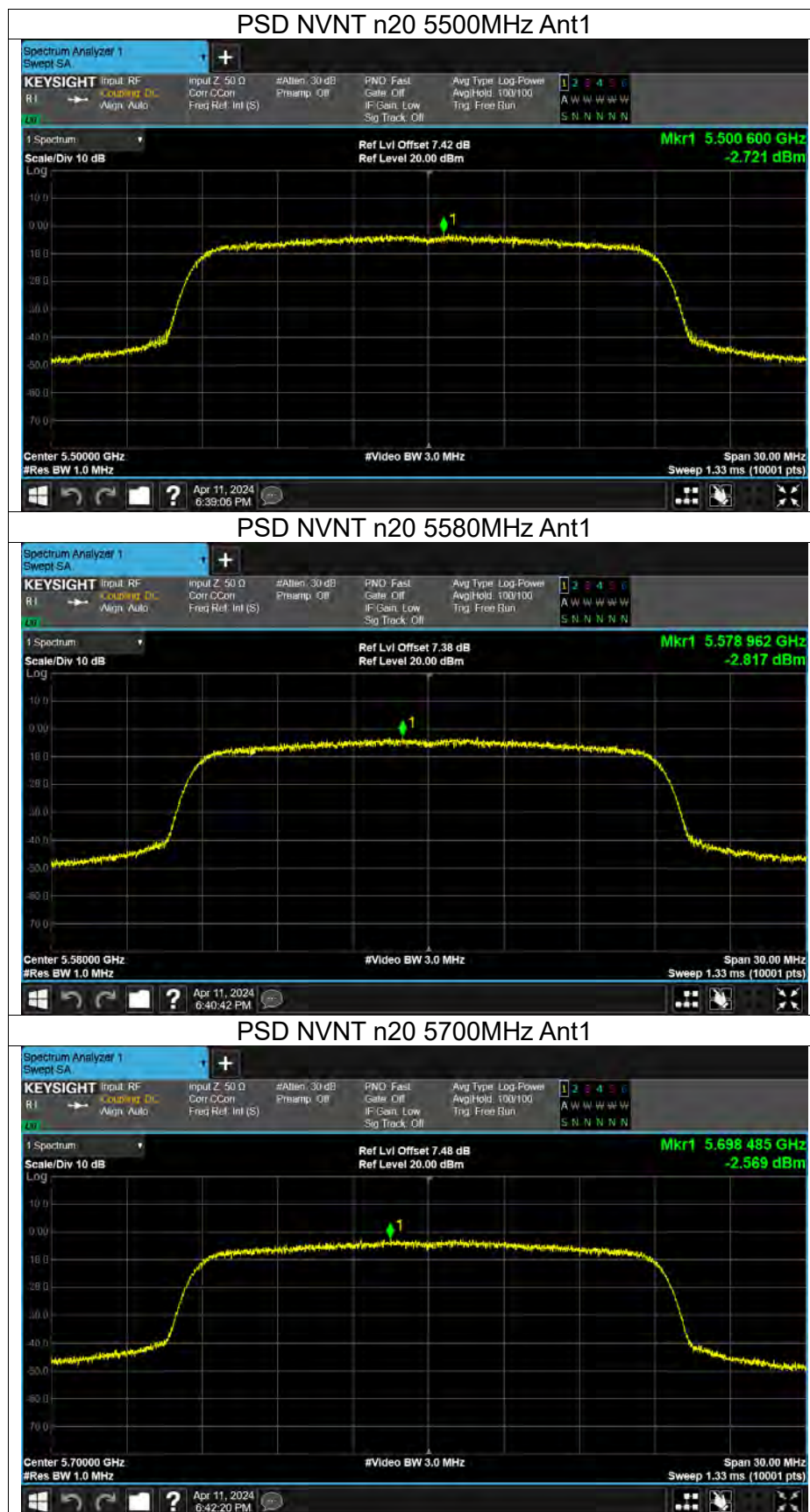


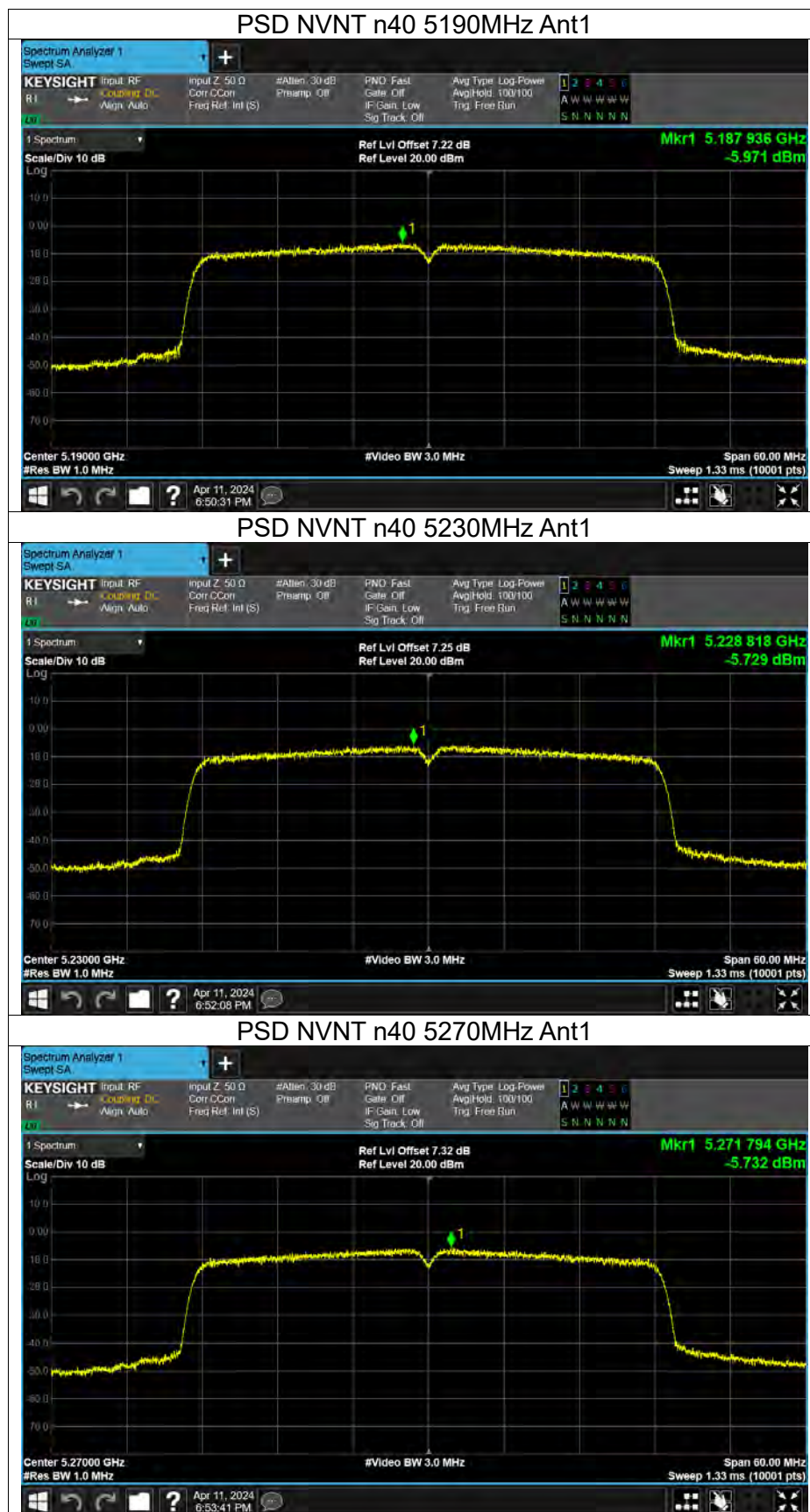
PSD NVNT a 5700MHz Ant1



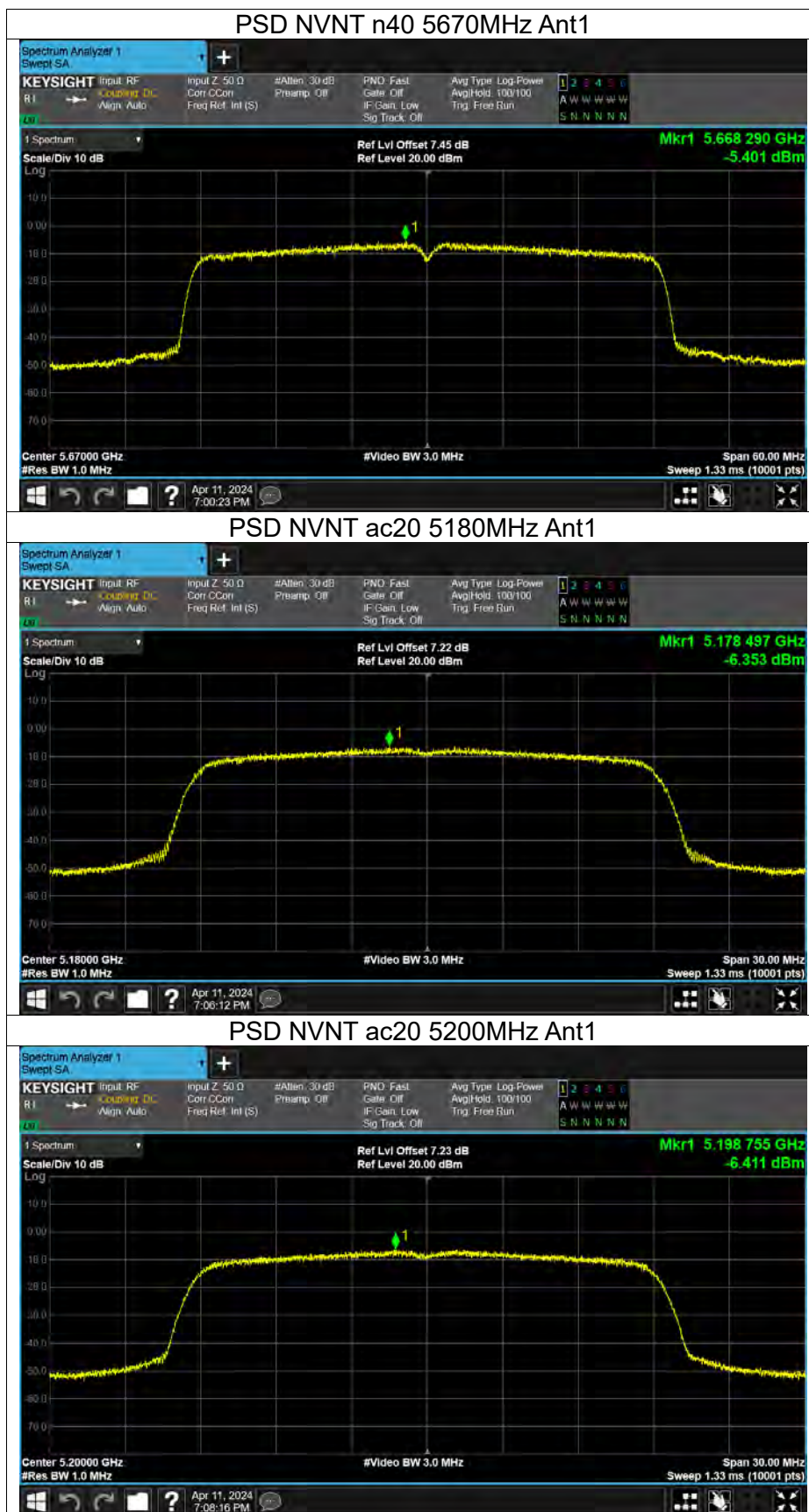


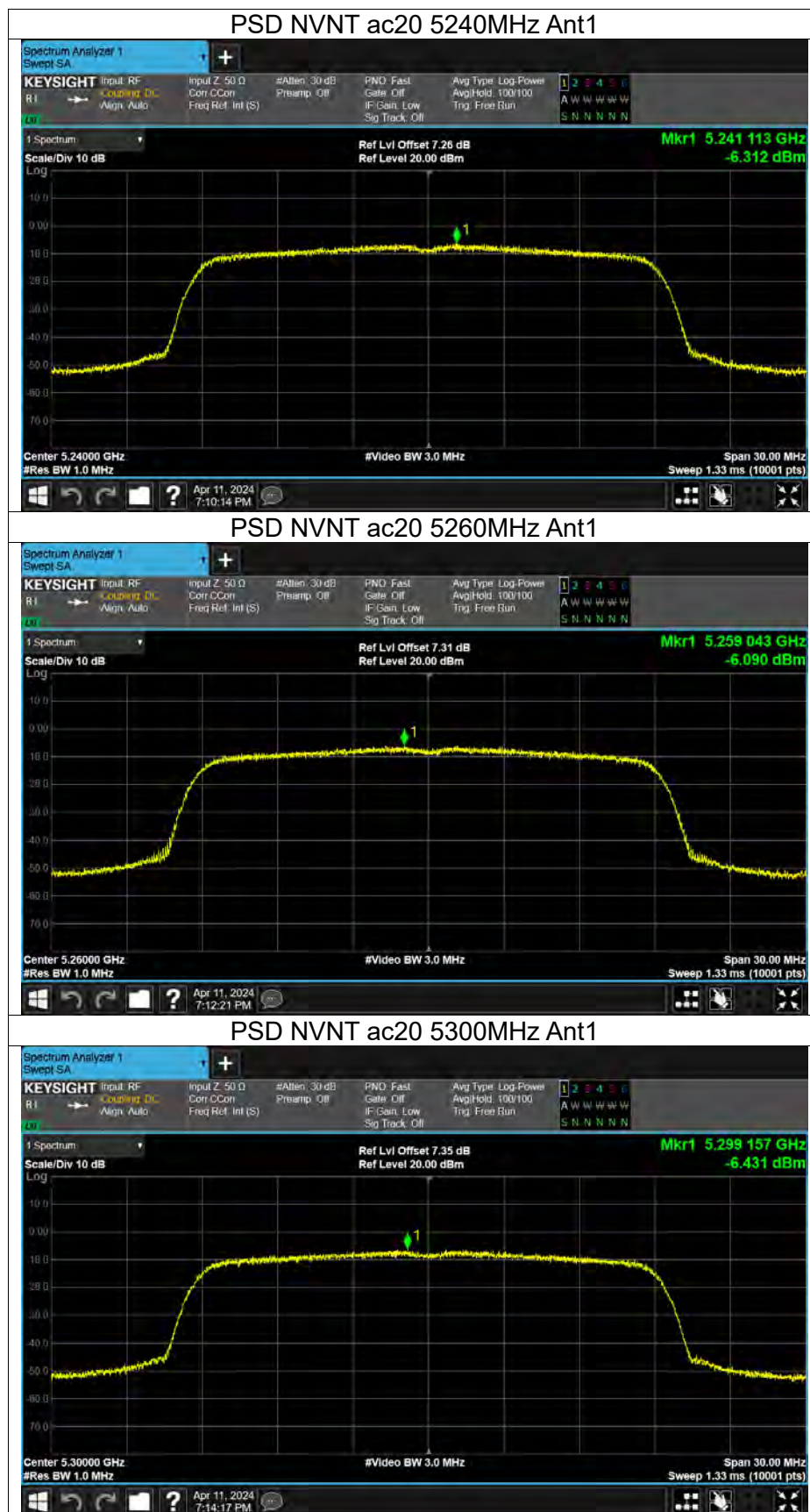


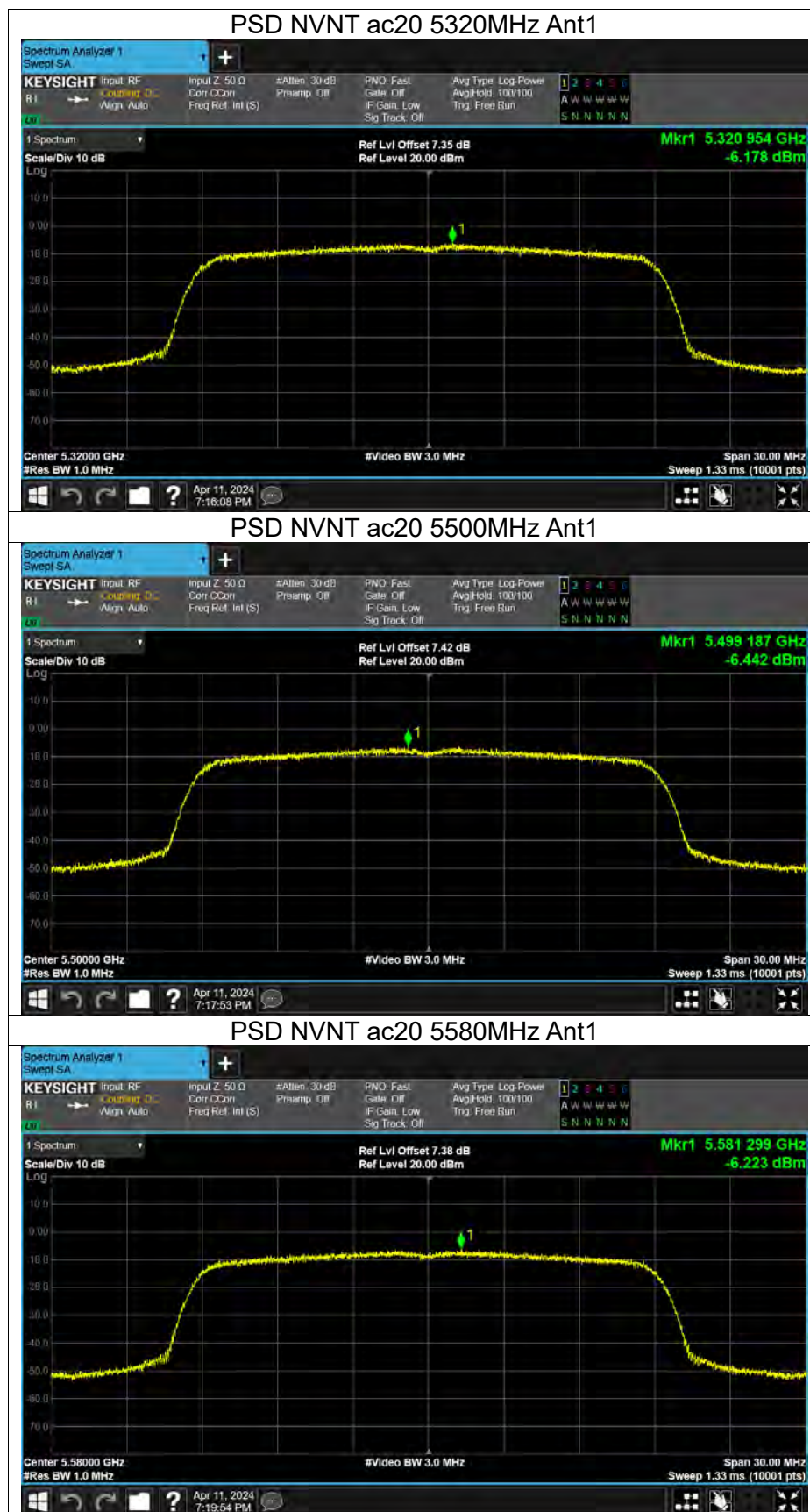


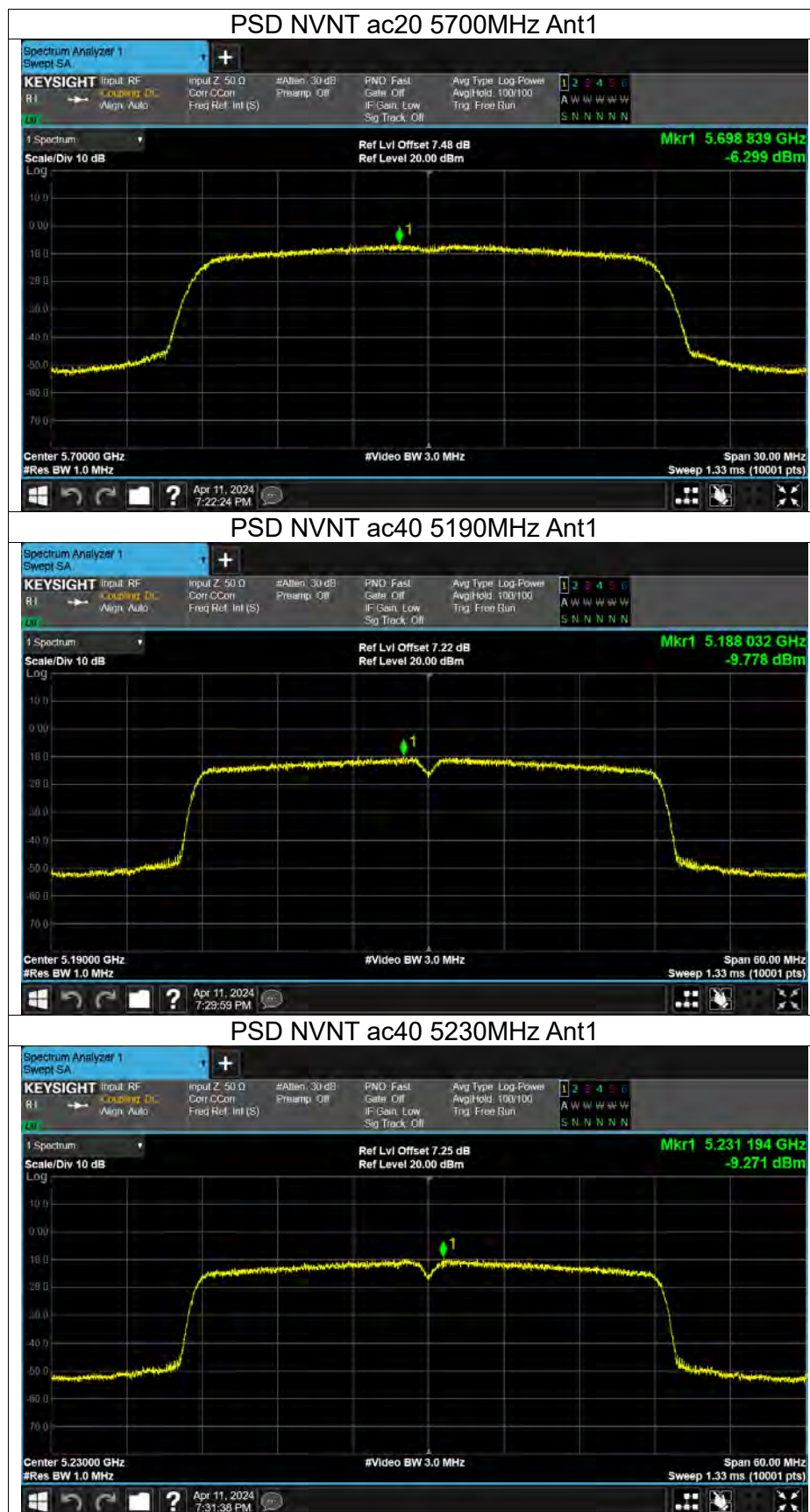


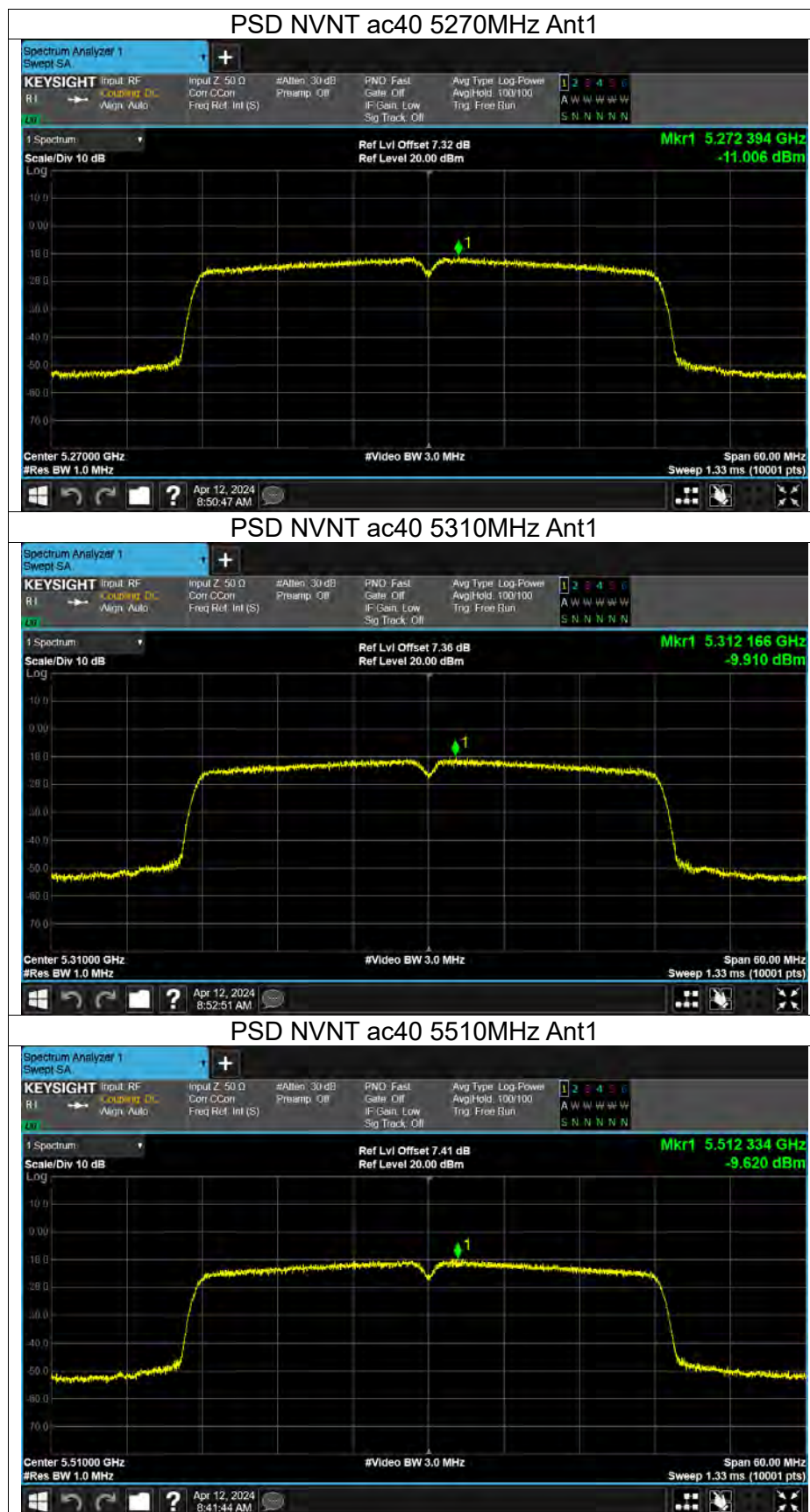


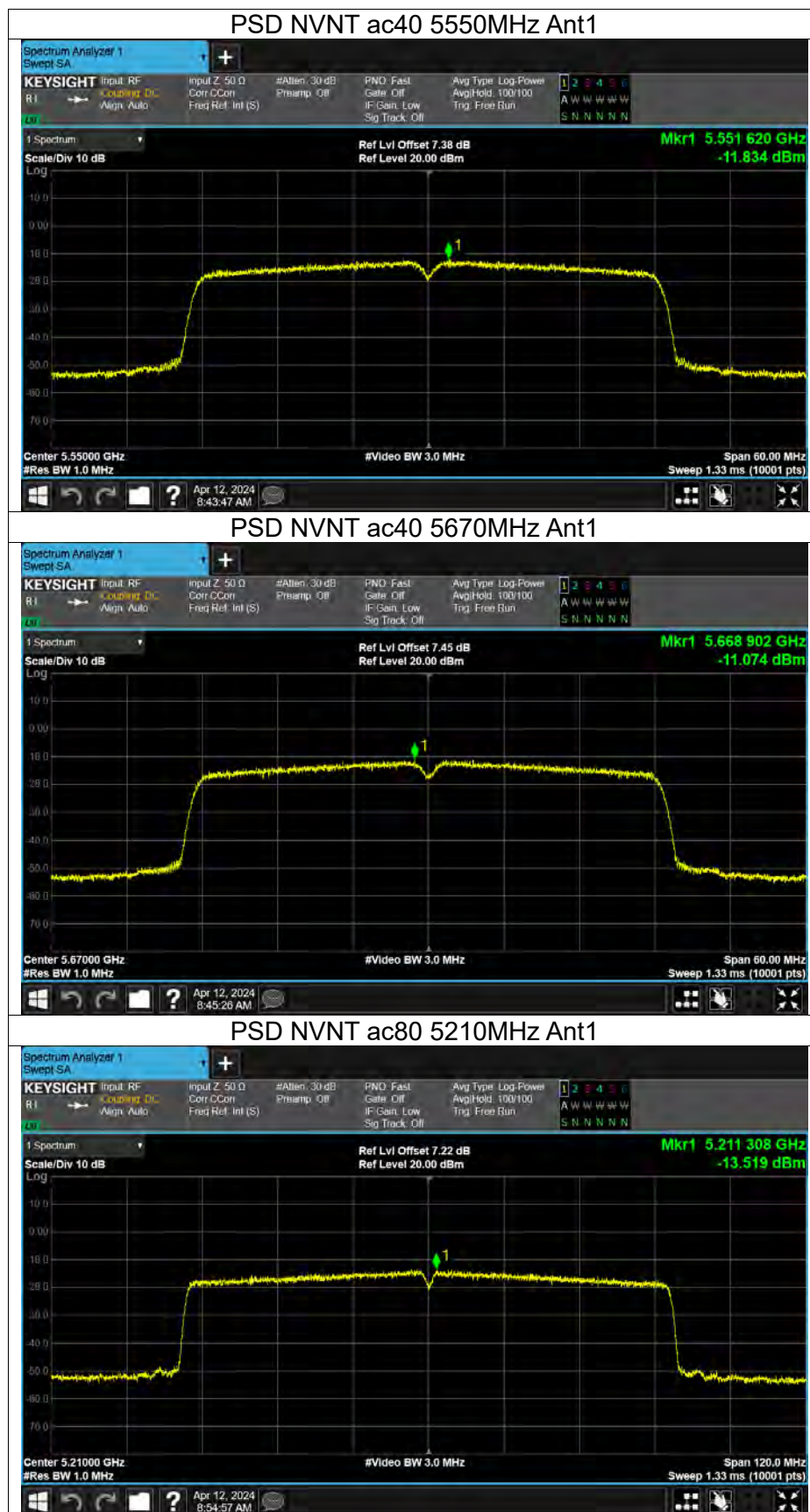


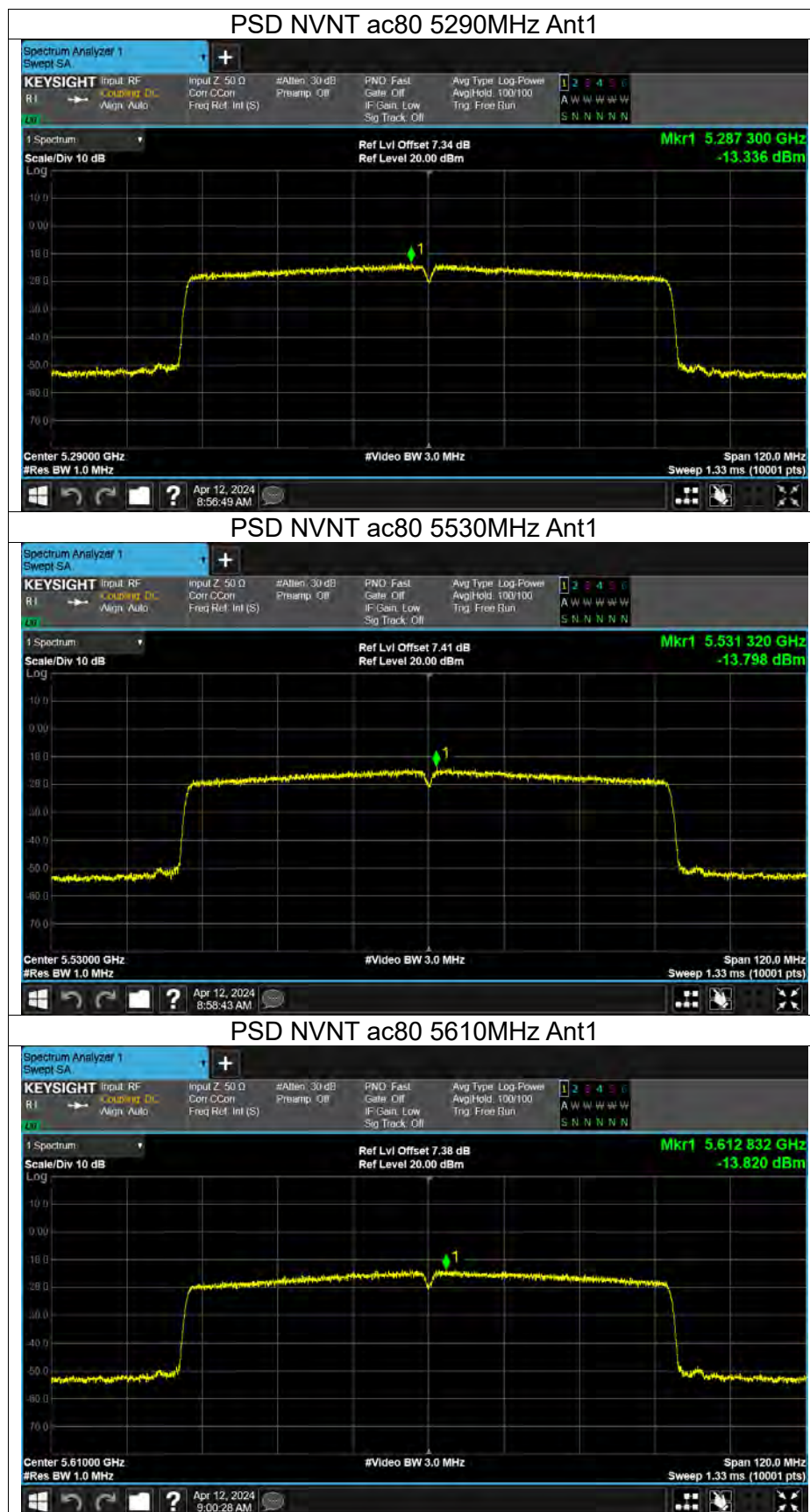














PSD NVNT a 5745MHz Ant1

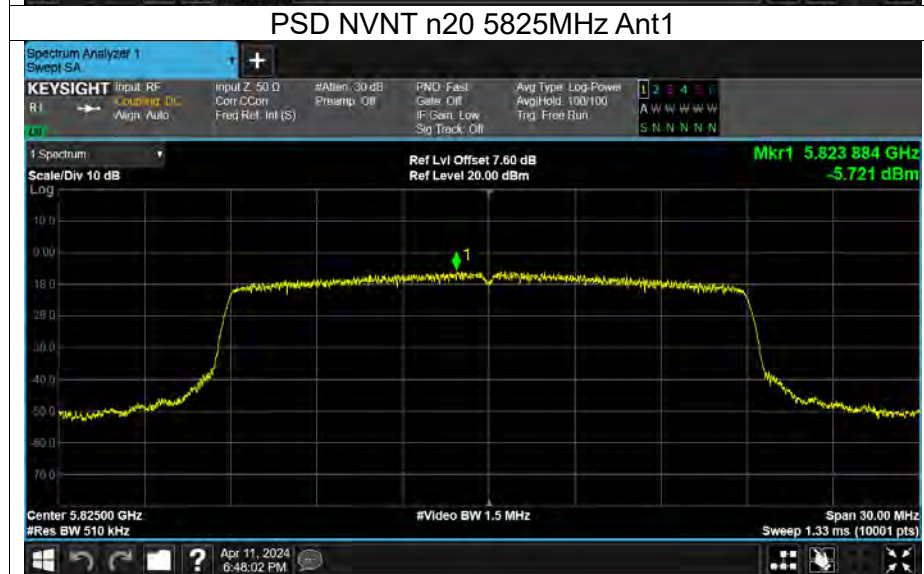
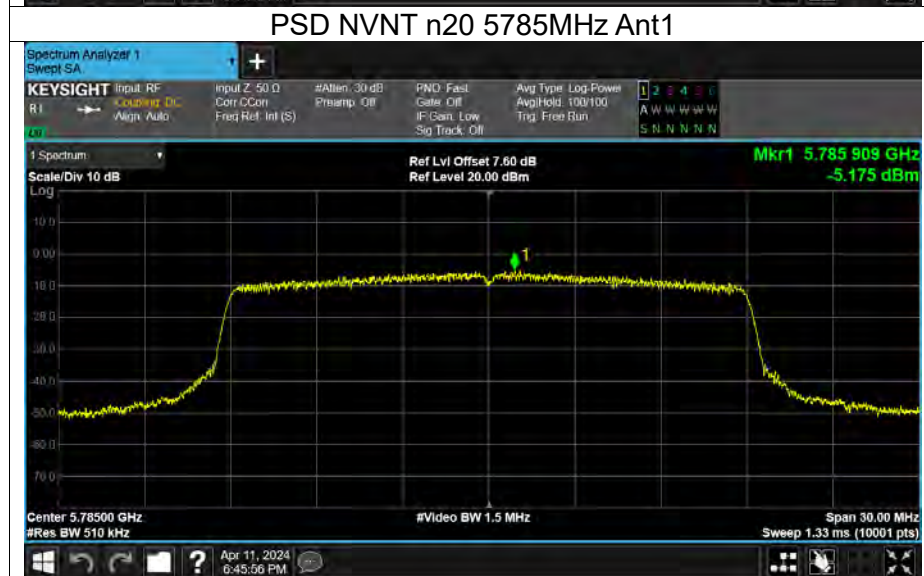
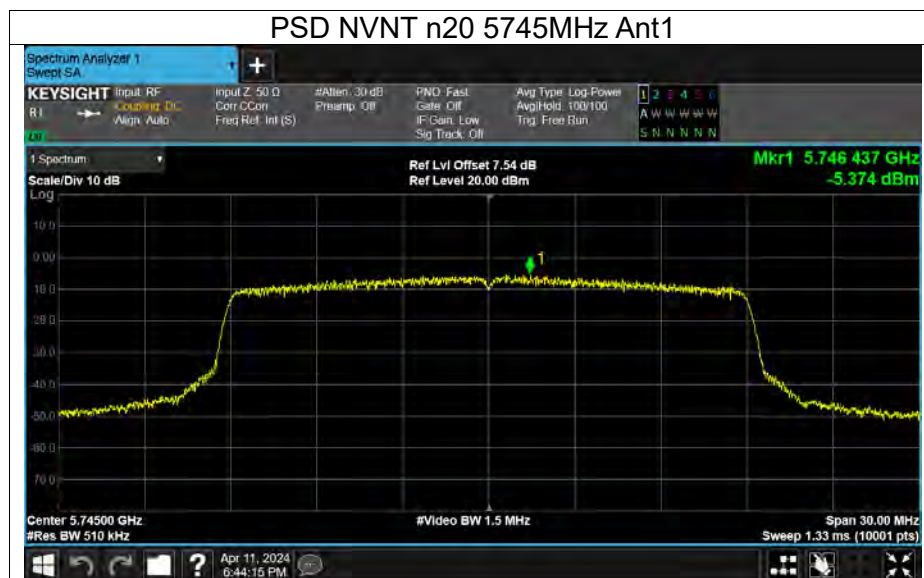


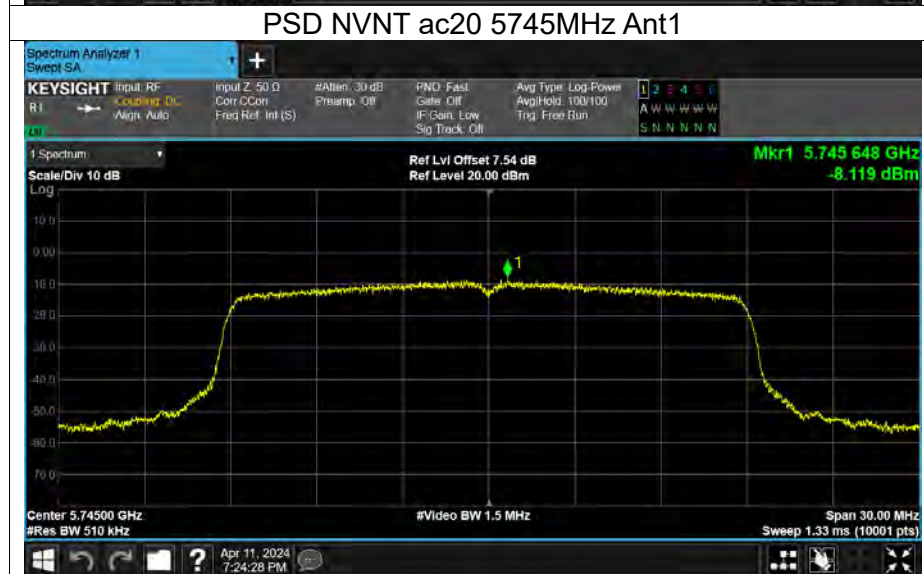
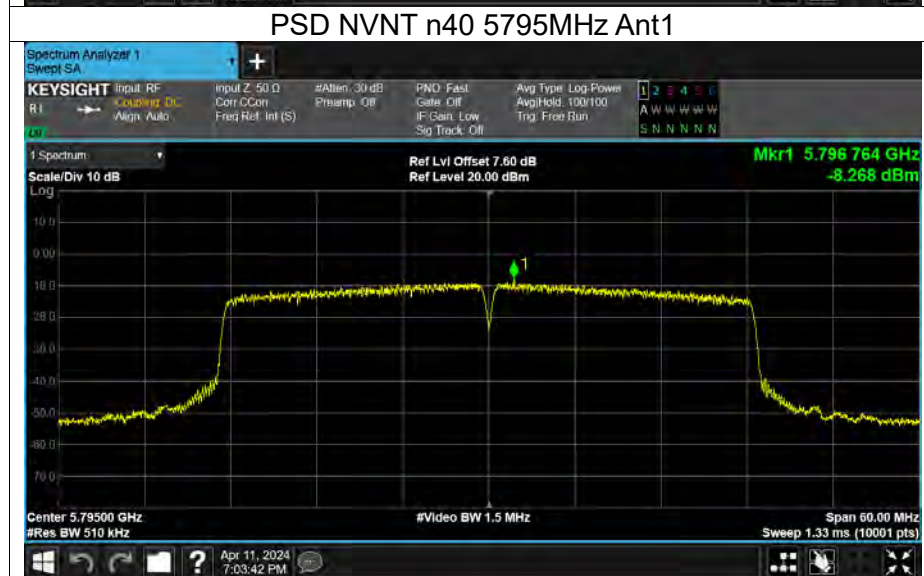
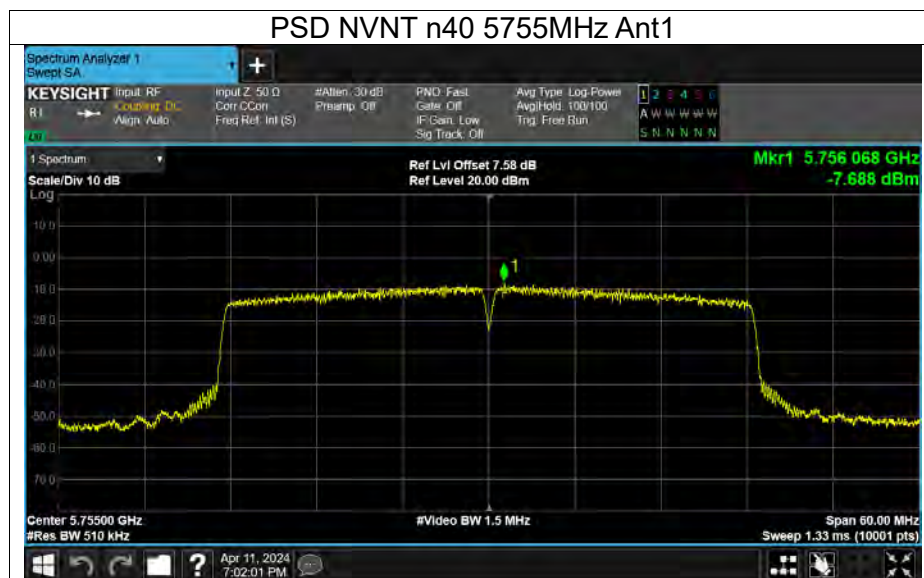
PSD NVNT a 5785MHz Ant1

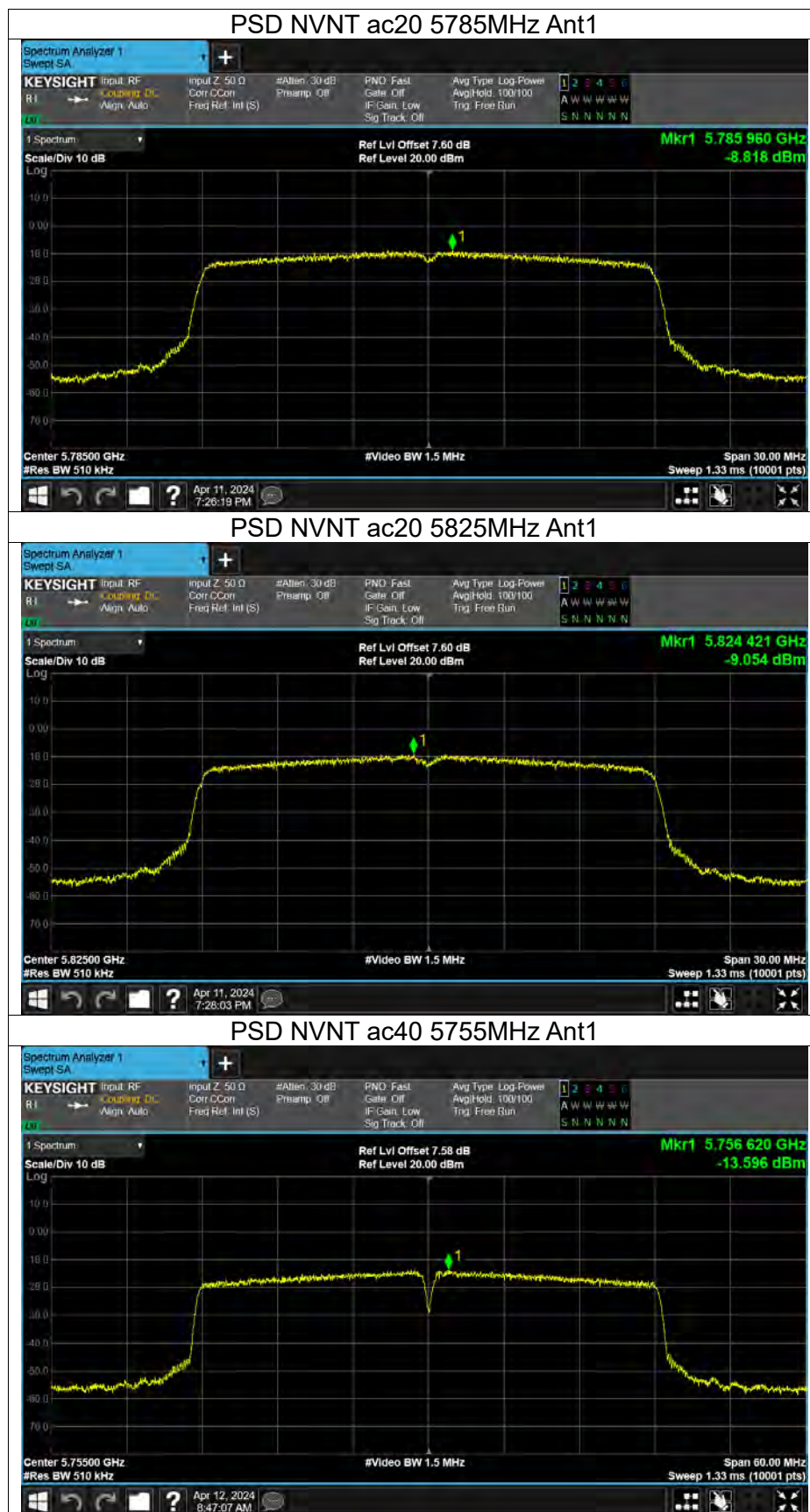


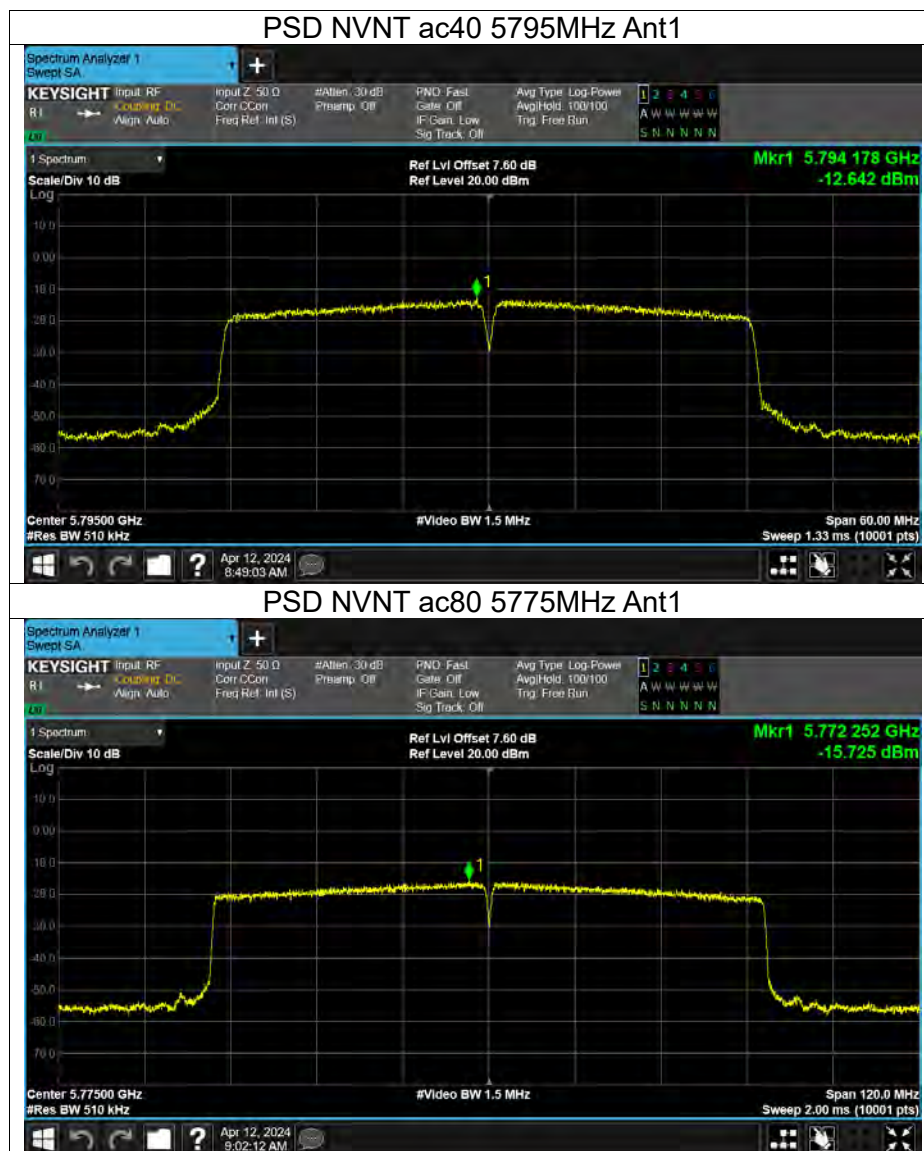
PSD NVNT a 5825MHz Ant1











*****END OF THE REPORT*****