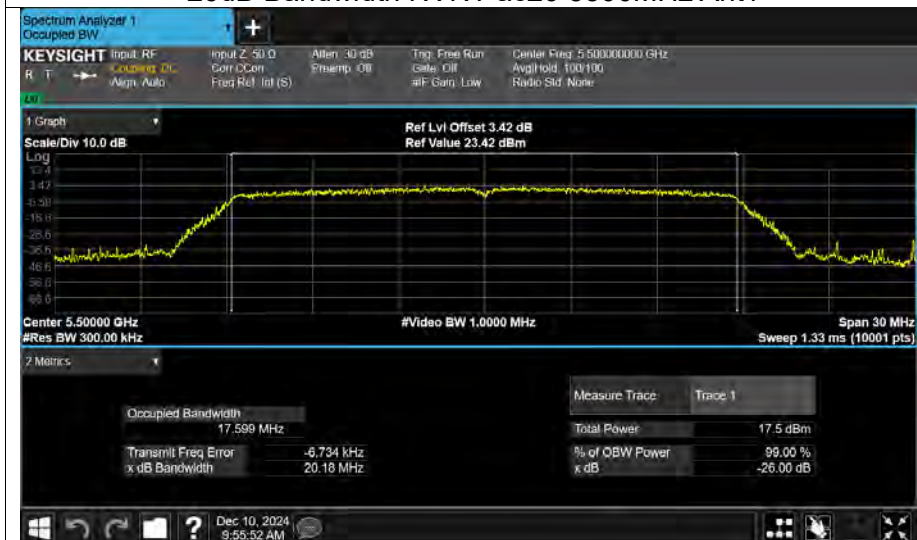




-26dB Bandwidth NVNT ac20 5320MHz Ant1

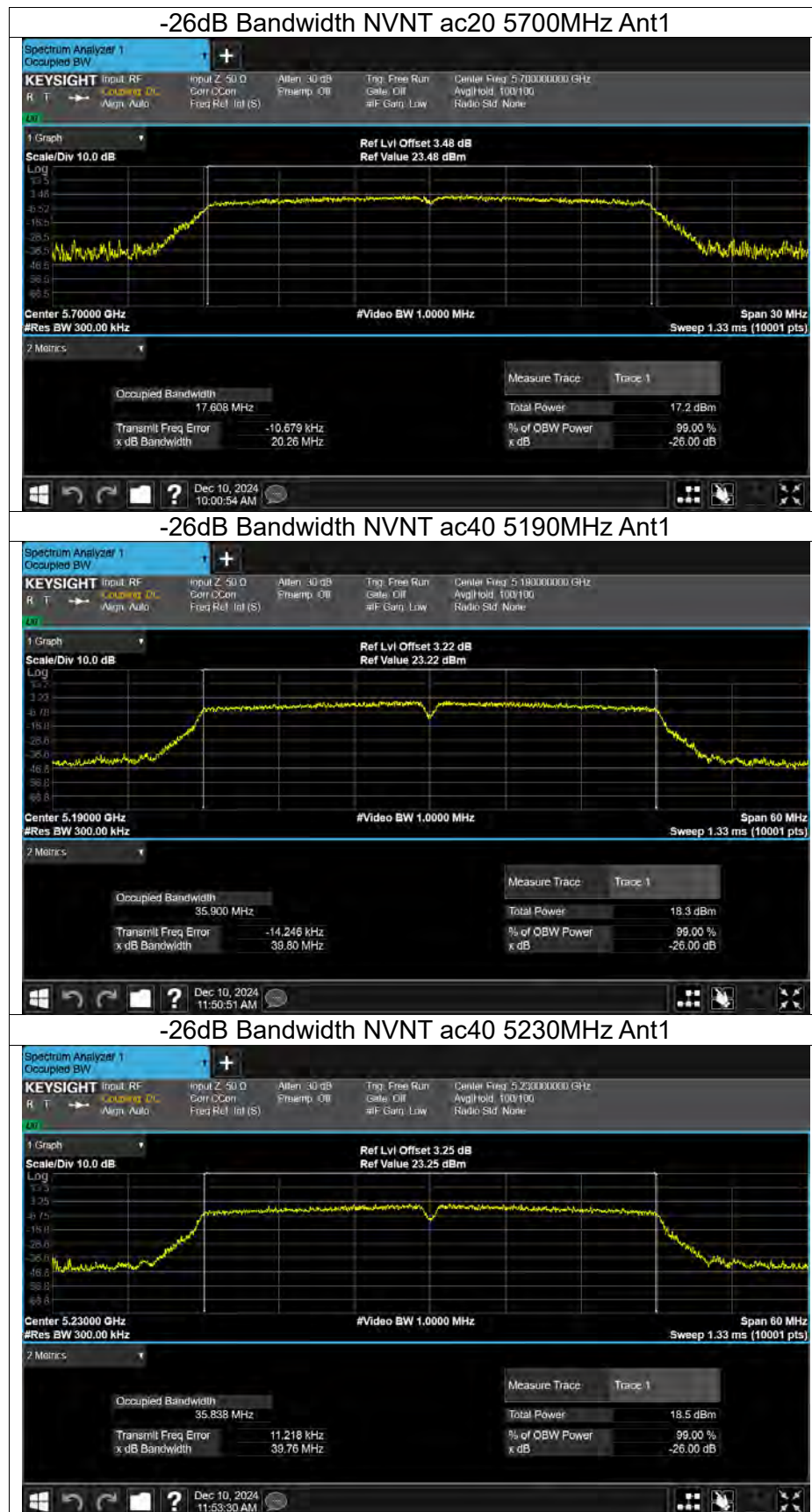


-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5580MHz Ant1







-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac40 5510MHz Ant1





-26dB Bandwidth NVNT ac40 5550MHz Ant1



-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1





-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant1





Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.421
NVNT	a	5200	Ant1	16.367
NVNT	a	5240	Ant1	16.398
NVNT	a	5260	Ant1	16.41
NVNT	a	5300	Ant1	16.399
NVNT	a	5320	Ant1	16.408
NVNT	a	5500	Ant1	16.401
NVNT	a	5580	Ant1	16.418
NVNT	a	5700	Ant1	16.457
NVNT	a	5745	Ant1	16.462
NVNT	a	5785	Ant1	16.523
NVNT	a	5825	Ant1	16.553
NVNT	n20	5180	Ant1	17.551
NVNT	n20	5200	Ant1	17.531
NVNT	n20	5240	Ant1	17.522
NVNT	n20	5260	Ant1	17.542
NVNT	n20	5300	Ant1	17.565
NVNT	n20	5320	Ant1	17.539
NVNT	n20	5500	Ant1	17.538
NVNT	n20	5580	Ant1	17.541
NVNT	n20	5700	Ant1	17.547
NVNT	n20	5745	Ant1	17.566
NVNT	n20	5785	Ant1	17.563
NVNT	n20	5825	Ant1	17.588
NVNT	n40	5190	Ant1	36
NVNT	n40	5230	Ant1	35.961
NVNT	n40	5270	Ant1	35.907
NVNT	n40	5310	Ant1	36.011
NVNT	n40	5510	Ant1	35.909
NVNT	n40	5550	Ant1	35.89
NVNT	n40	5670	Ant1	35.97
NVNT	n40	5755	Ant1	35.976
NVNT	n40	5795	Ant1	36.025
NVNT	ac20	5180	Ant1	17.555
NVNT	ac20	5200	Ant1	17.542
NVNT	ac20	5240	Ant1	17.56
NVNT	ac20	5260	Ant1	17.575
NVNT	ac20	5300	Ant1	17.581
NVNT	ac20	5320	Ant1	17.532
NVNT	ac20	5500	Ant1	17.562
NVNT	ac20	5580	Ant1	17.552
NVNT	ac20	5700	Ant1	17.536
NVNT	ac20	5745	Ant1	17.569
NVNT	ac20	5785	Ant1	17.552
NVNT	ac20	5825	Ant1	17.579
NVNT	ac40	5190	Ant1	35.951
NVNT	ac40	5230	Ant1	35.954
NVNT	ac40	5270	Ant1	35.95
NVNT	ac40	5310	Ant1	35.966
NVNT	ac40	5510	Ant1	35.953
NVNT	ac40	5550	Ant1	35.928
NVNT	ac40	5670	Ant1	35.994
NVNT	ac40	5755	Ant1	35.996



NVNT	ac40	5795	Ant1	36.026
NVNT	ac80	5210	Ant1	75.199
NVNT	ac80	5290	Ant1	75.156
NVNT	ac80	5530	Ant1	75.194
NVNT	ac80	5610	Ant1	75.075
NVNT	ac80	5775	Ant1	75.258





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

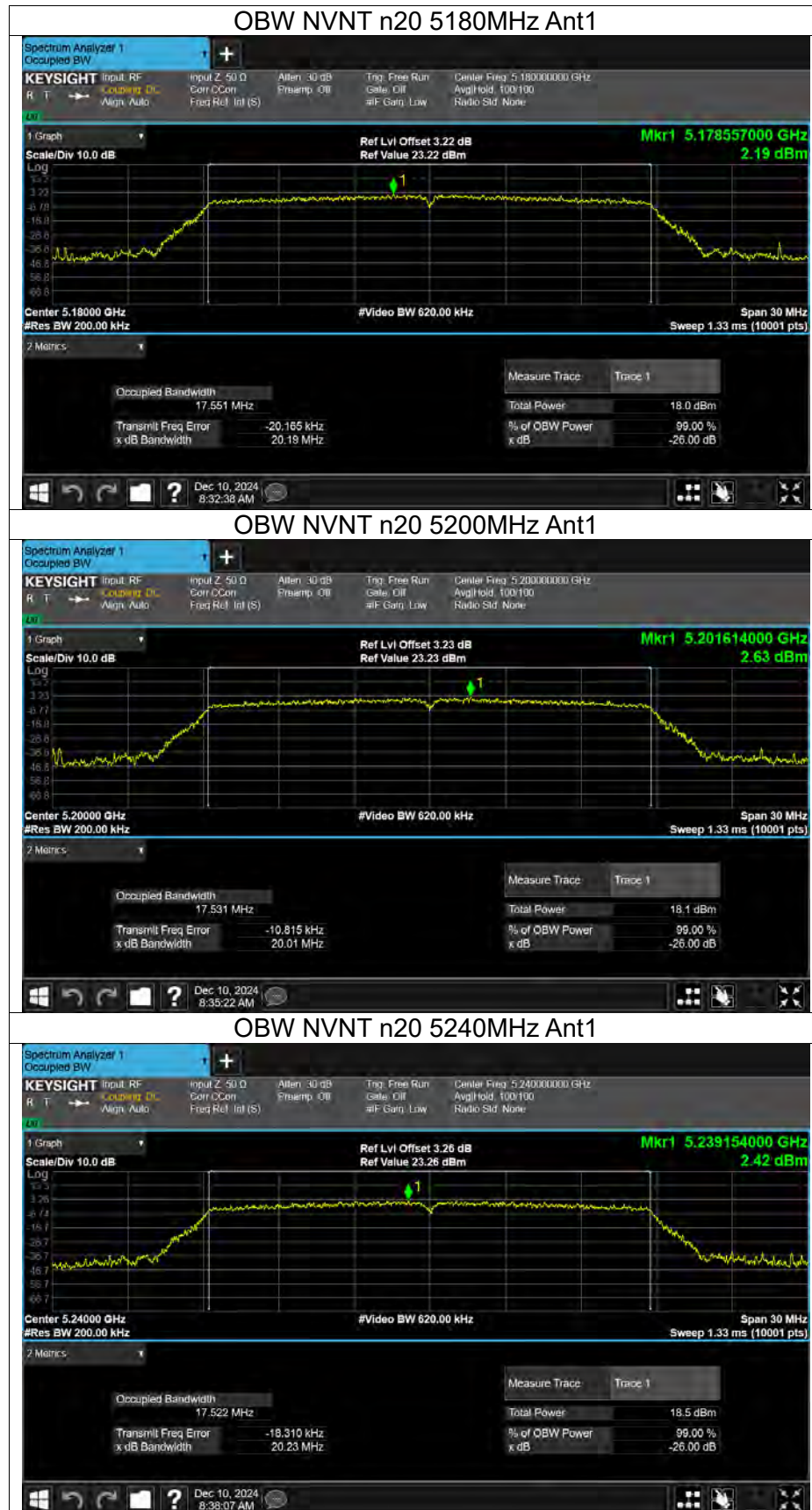


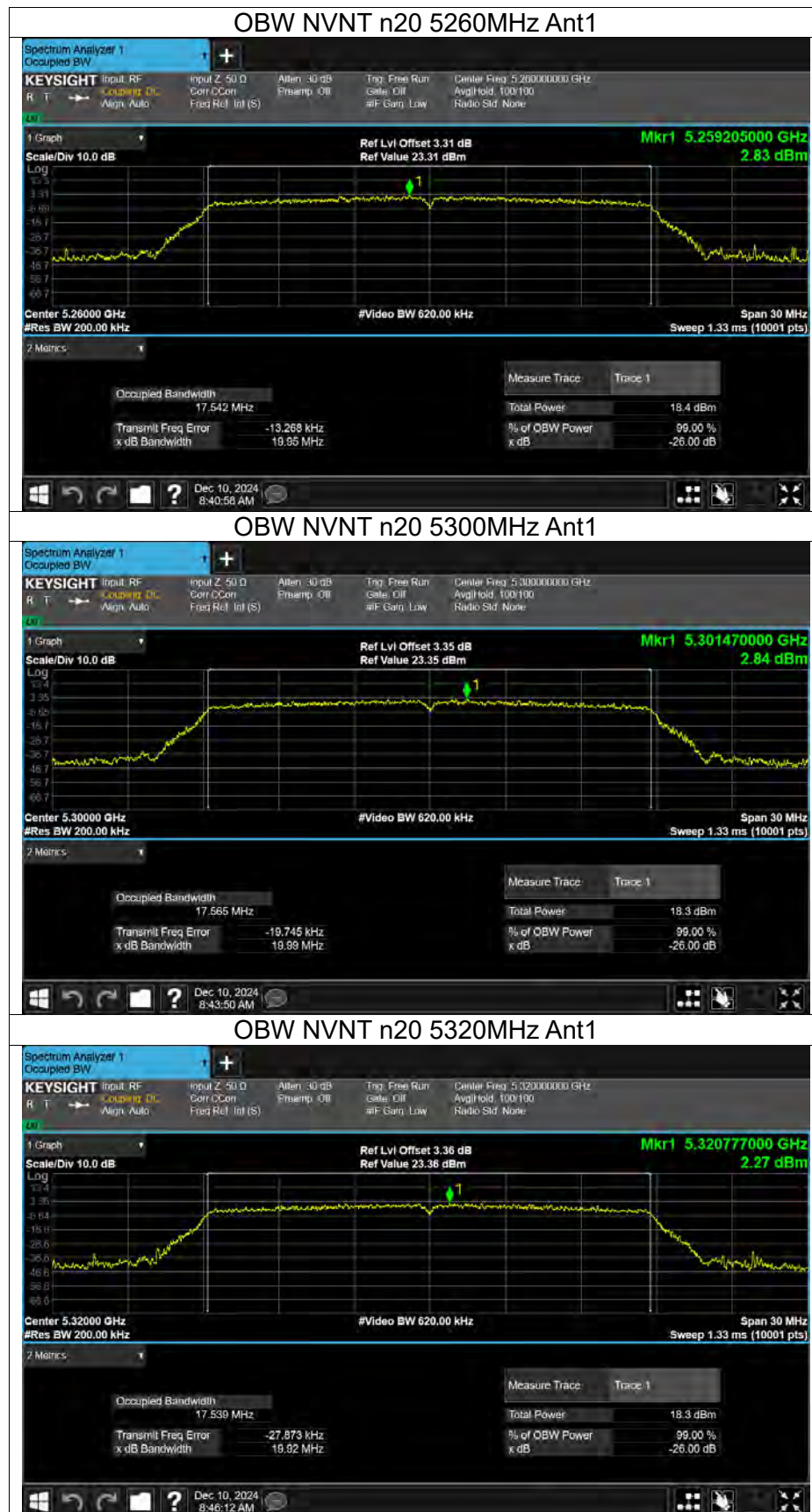
OBW NVNT a 5785MHz Ant1

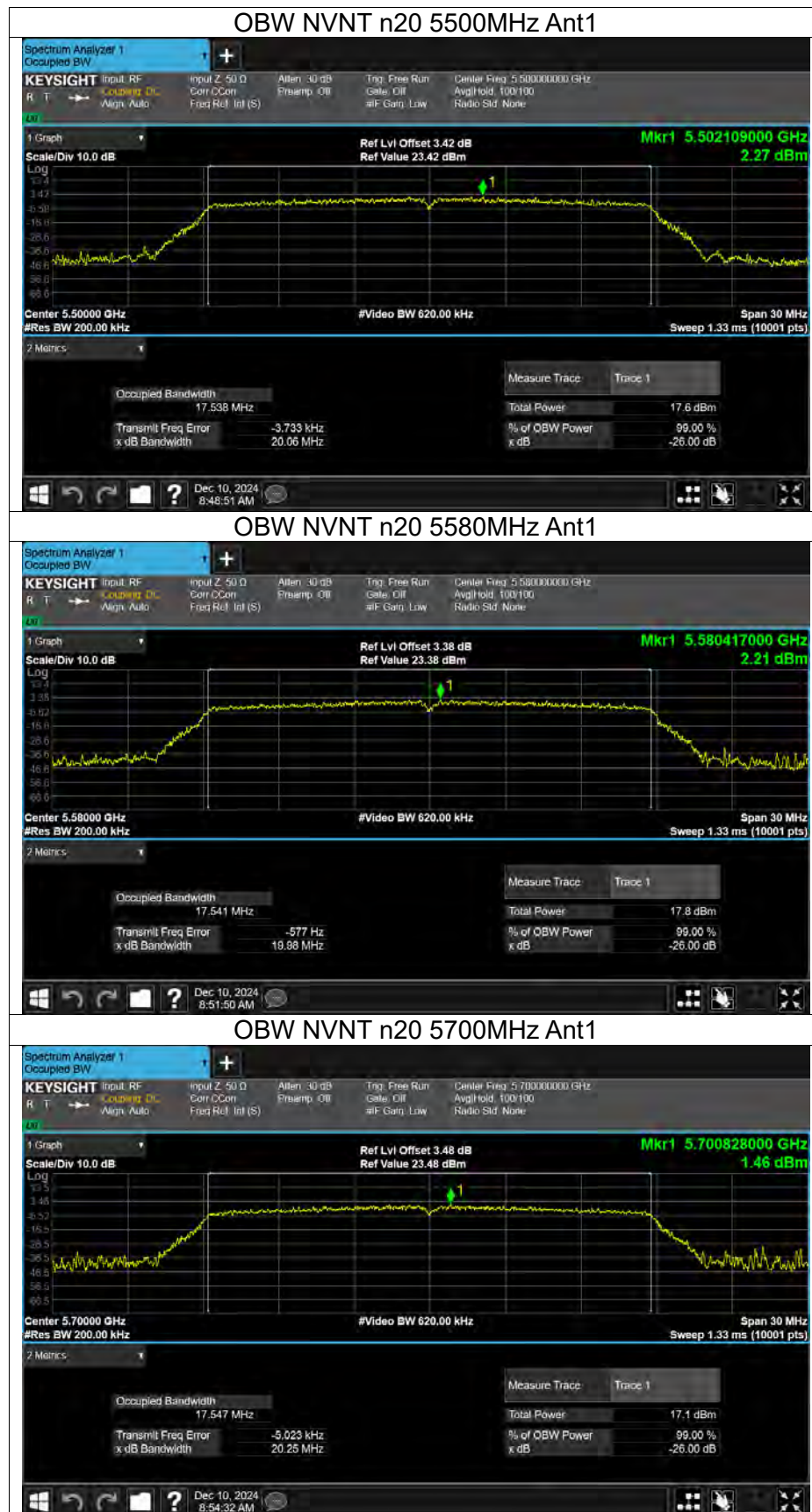


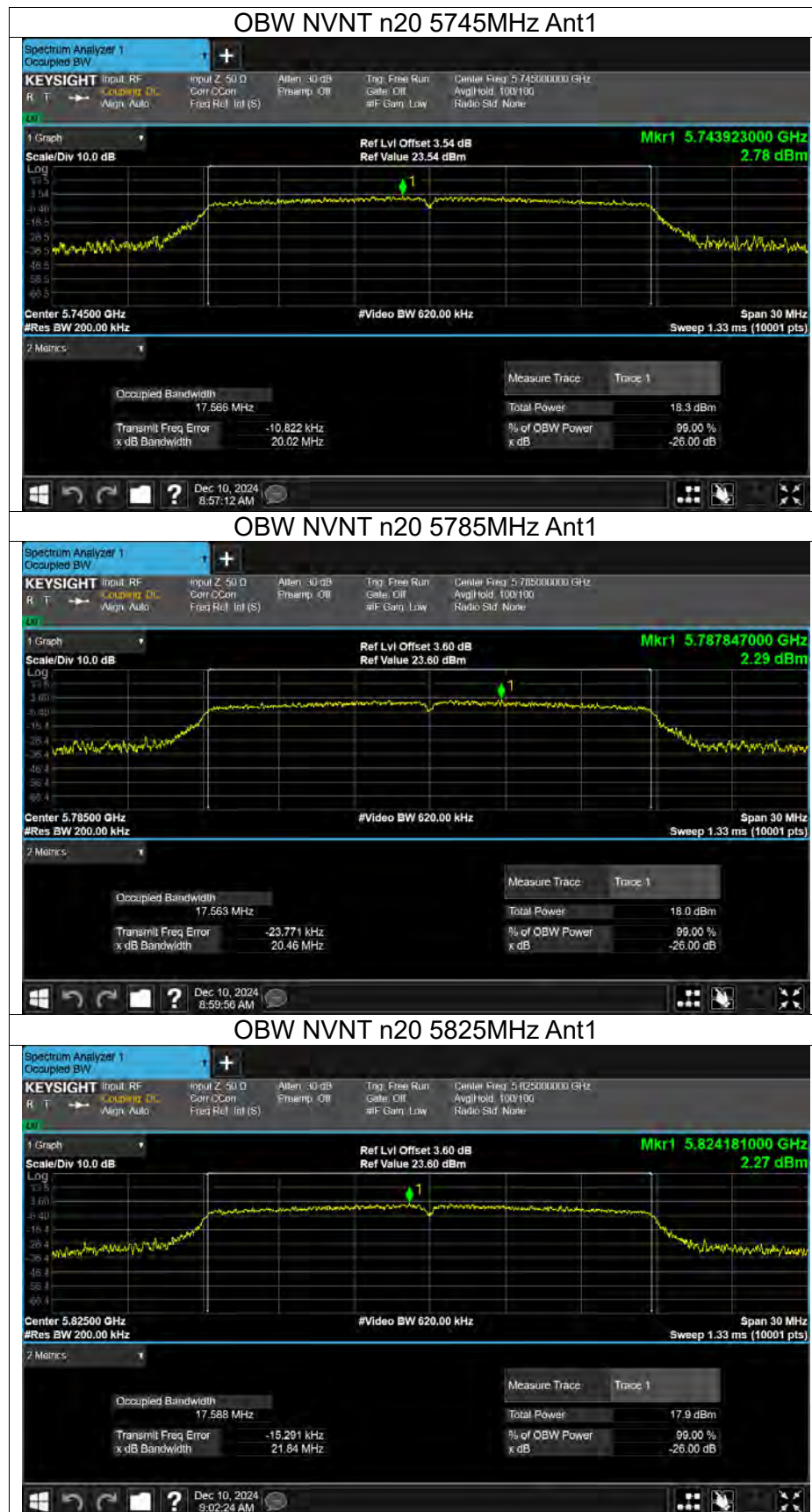
OBW NVNT a 5825MHz Ant1

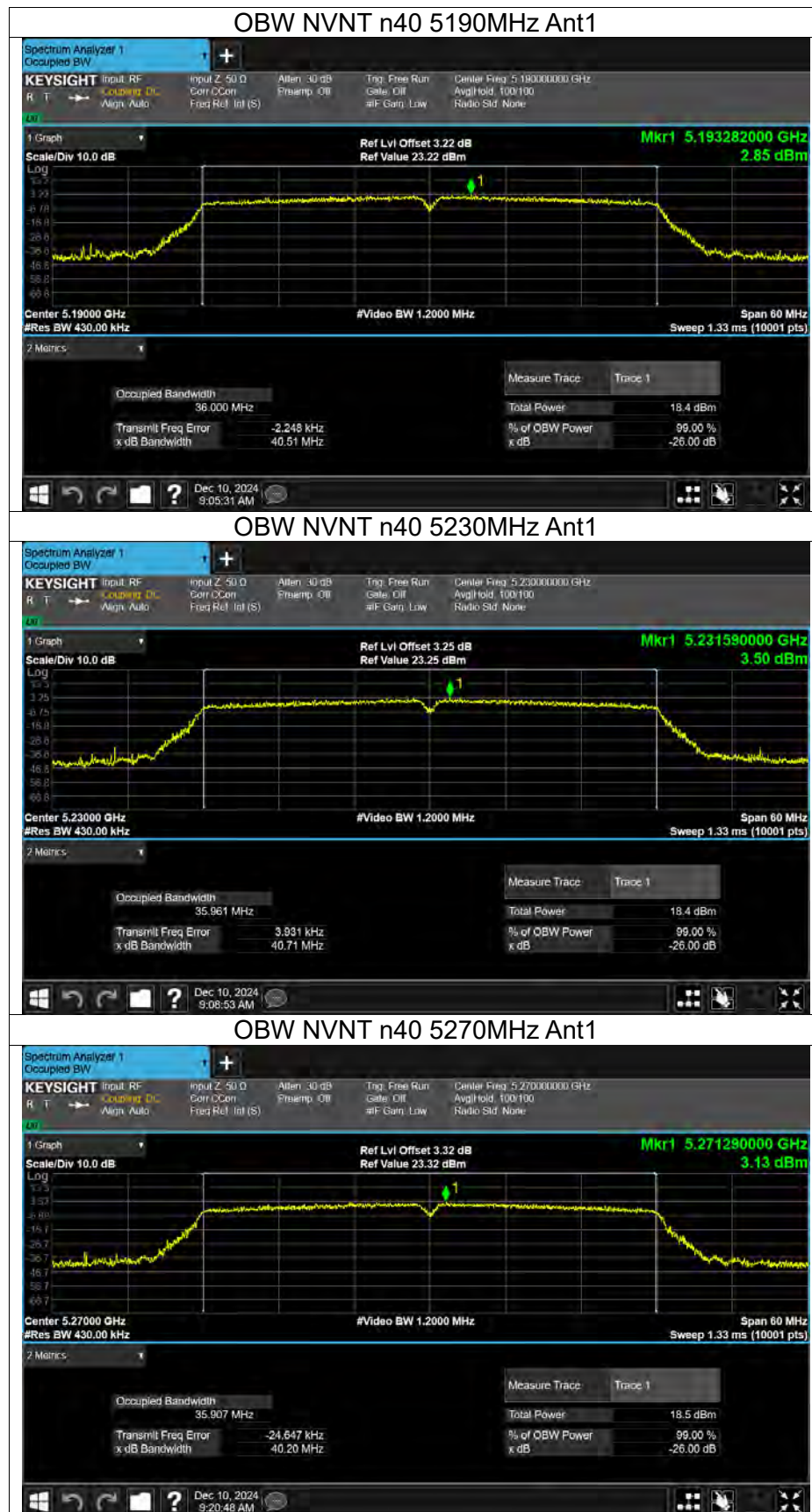














OBW NVNT n40 5310MHz Ant1

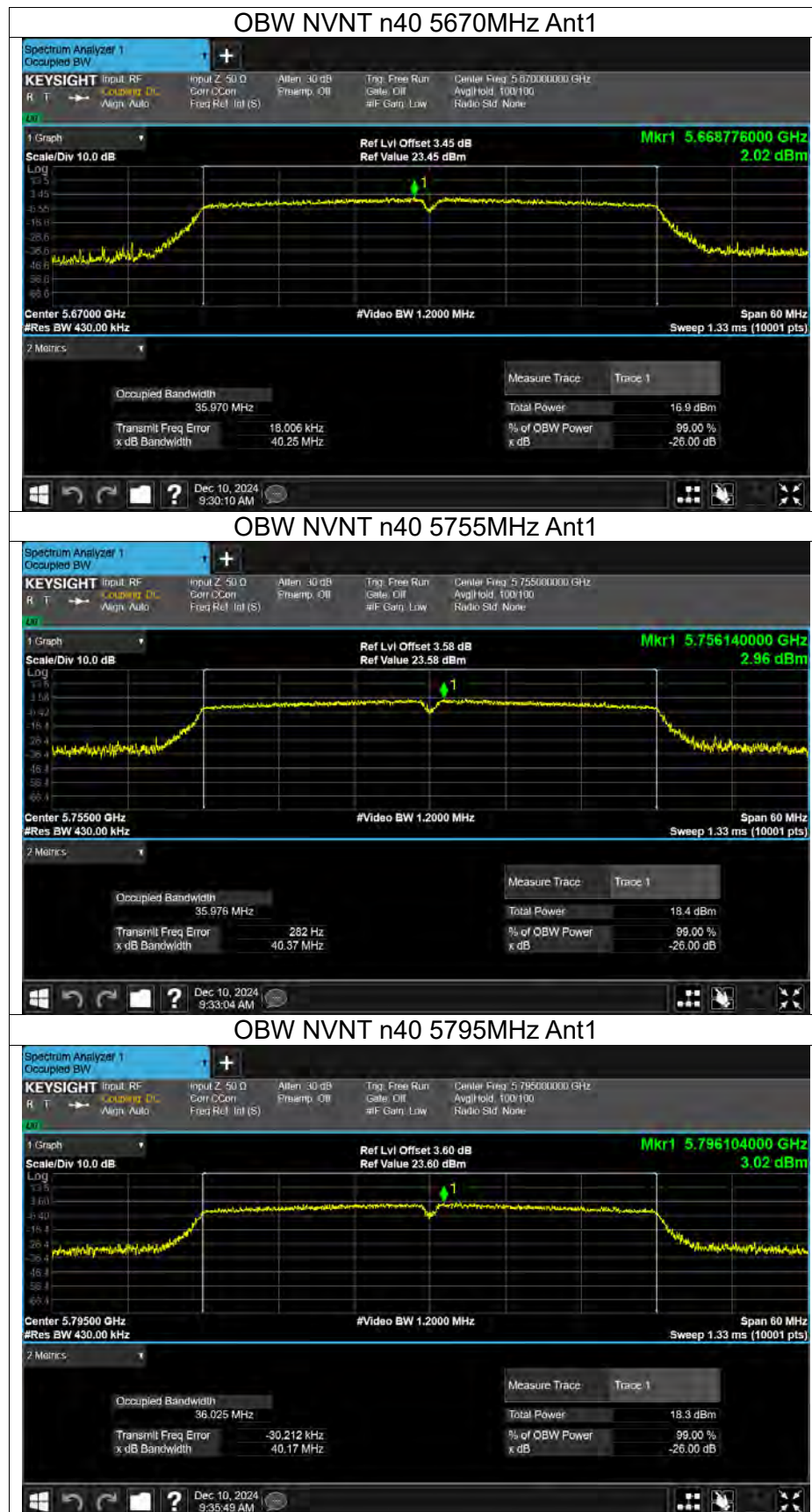


OBW NVNT n40 5510MHz Ant1



OBW NVNT n40 5550MHz Ant1







OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5240MHz Ant1







OBW NVNT ac20 5500MHz Ant1

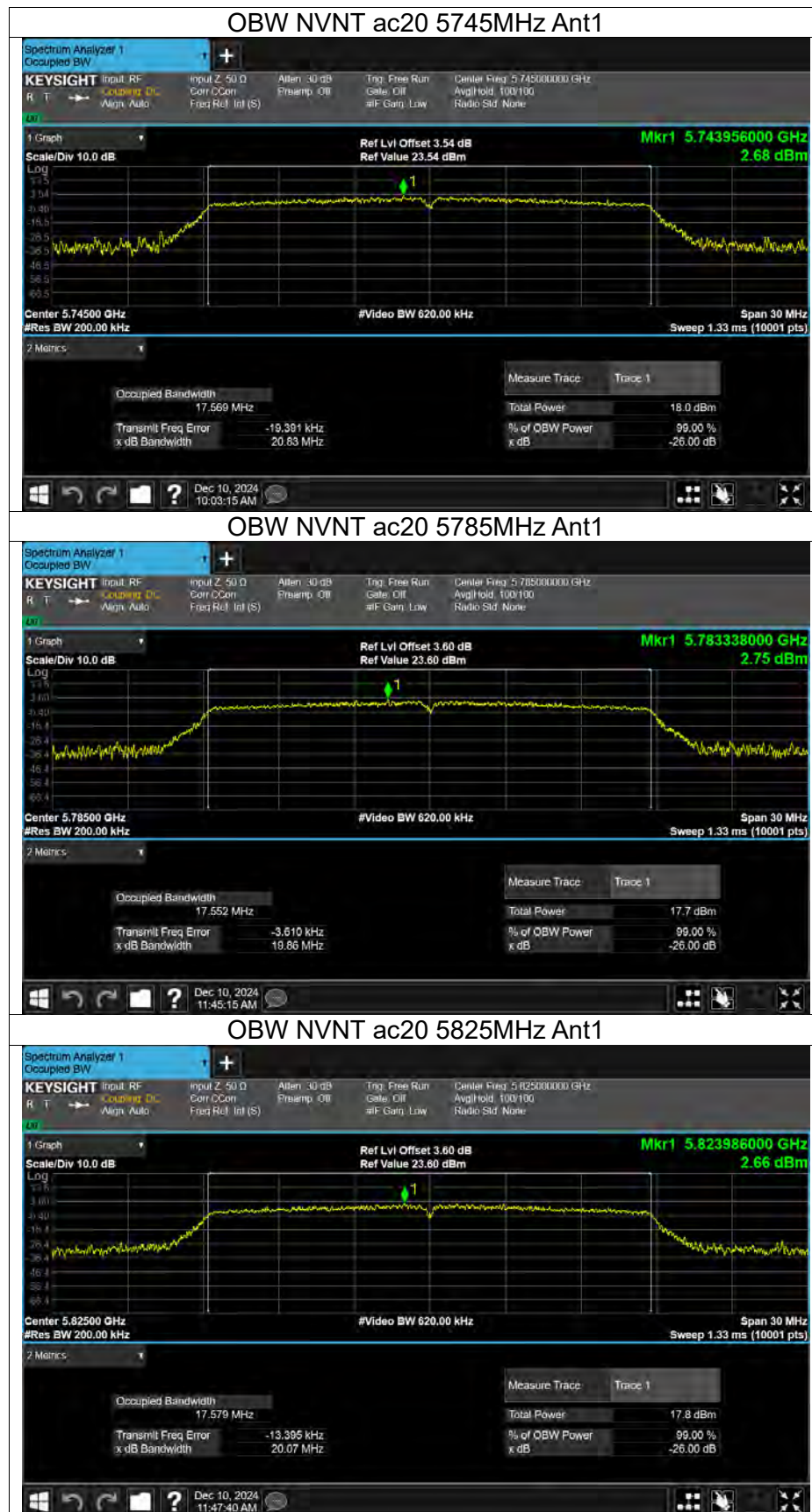


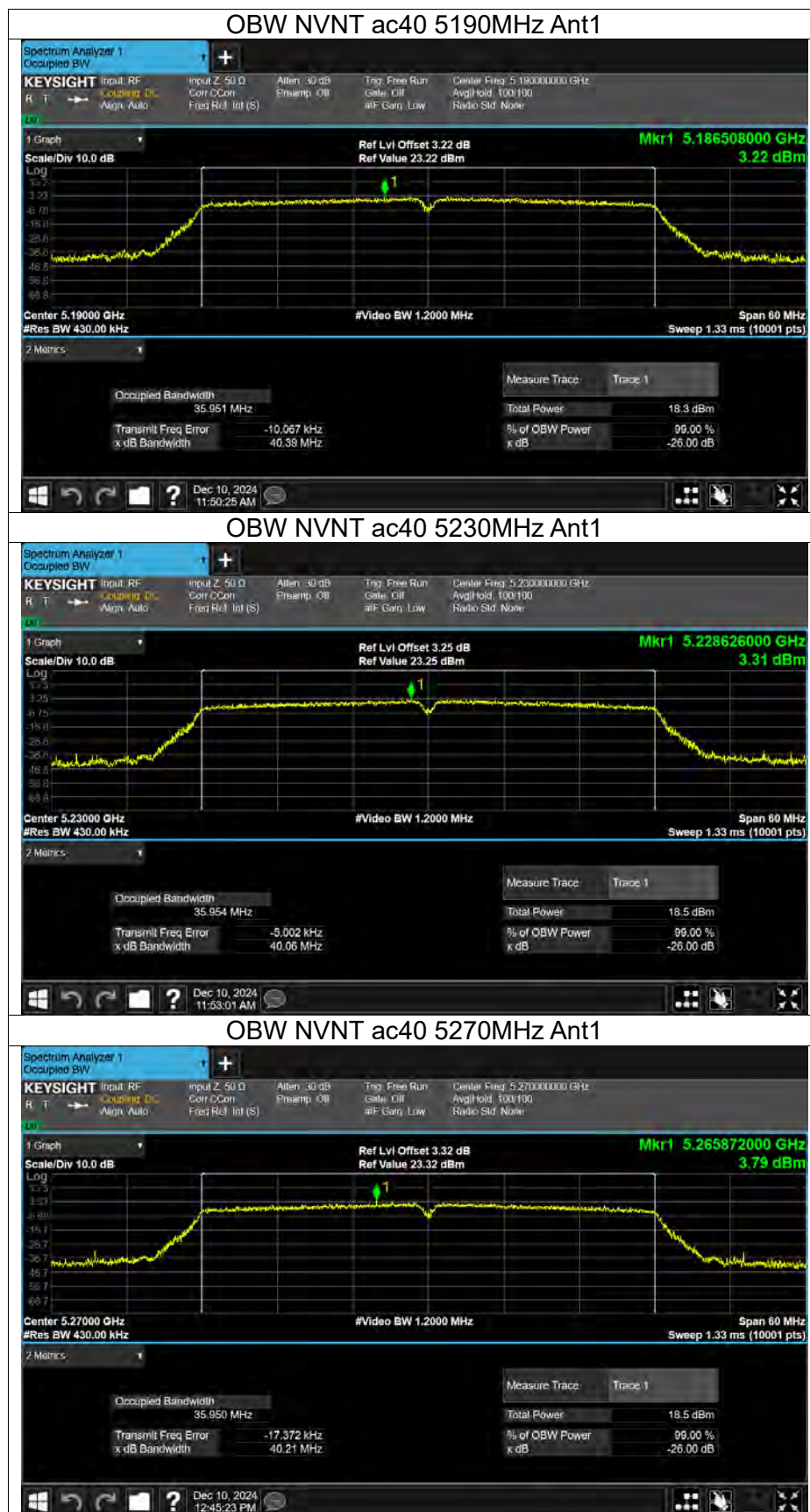
OBW NVNT ac20 5580MHz Ant1



OBW NVNT ac20 5700MHz Ant1









OBW NVNT ac40 5310MHz Ant1

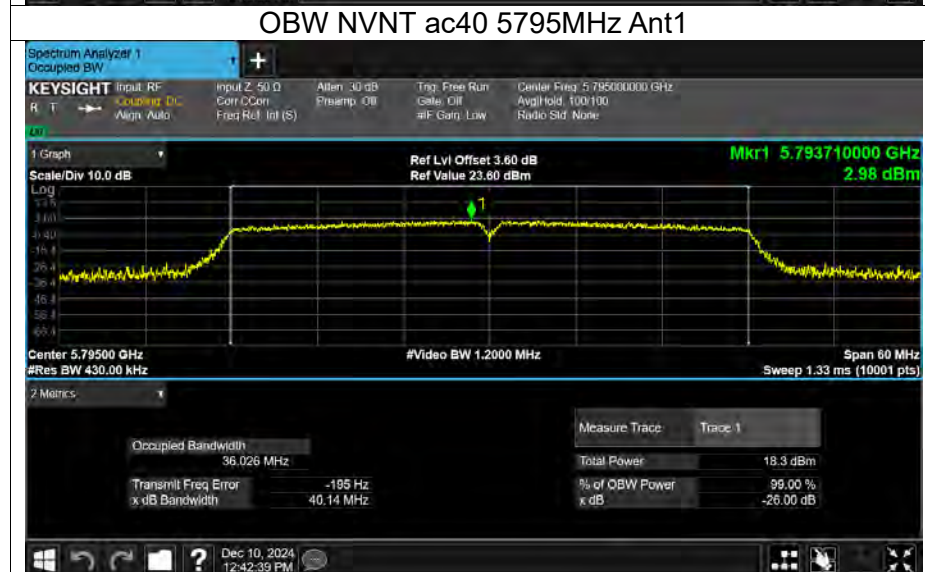
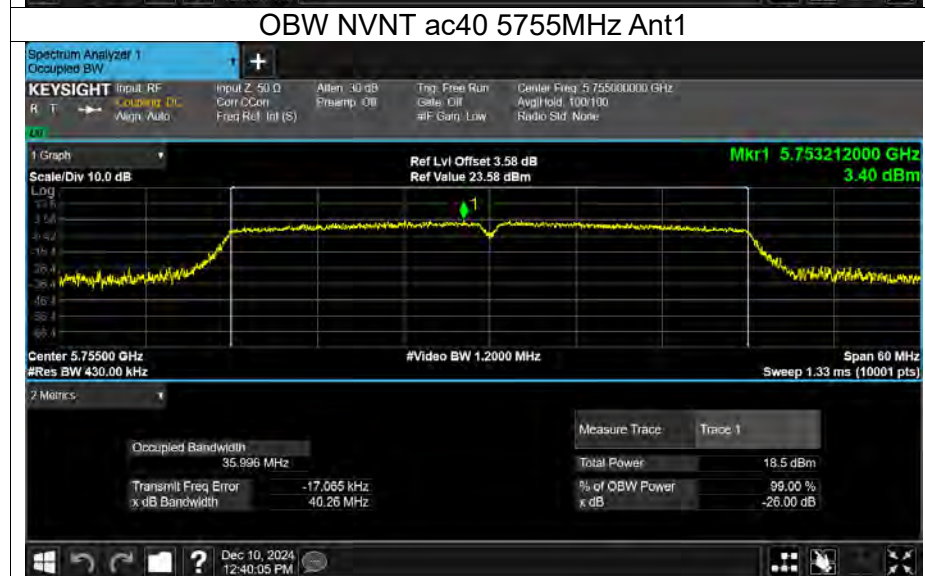
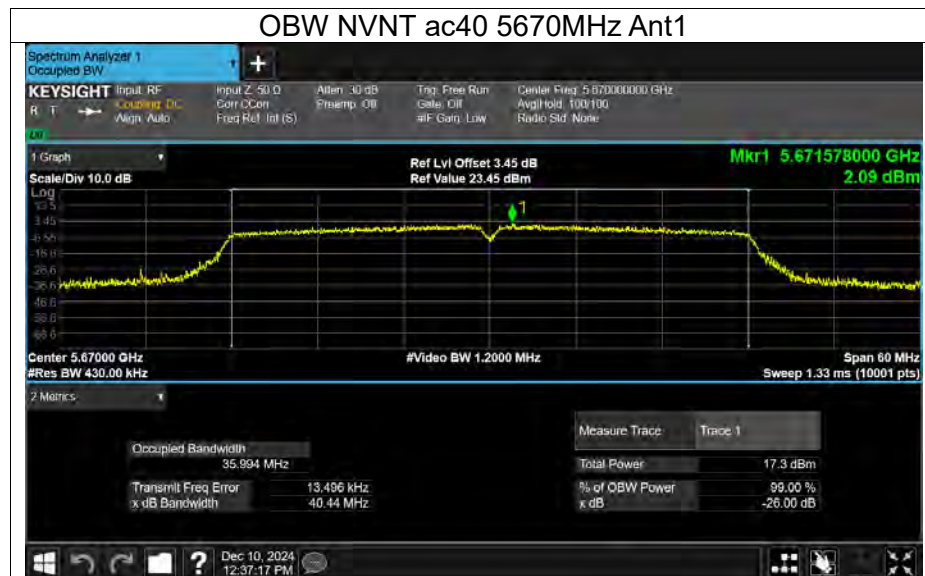


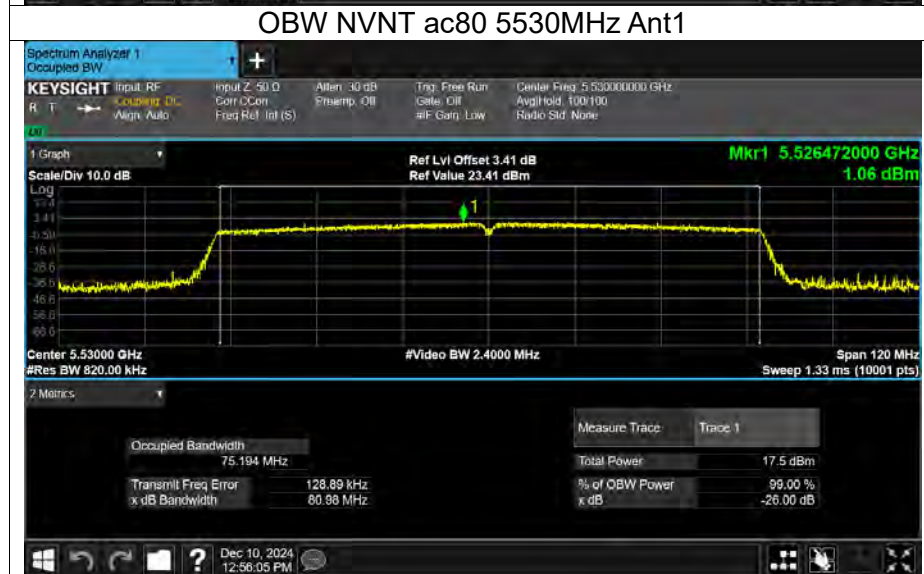
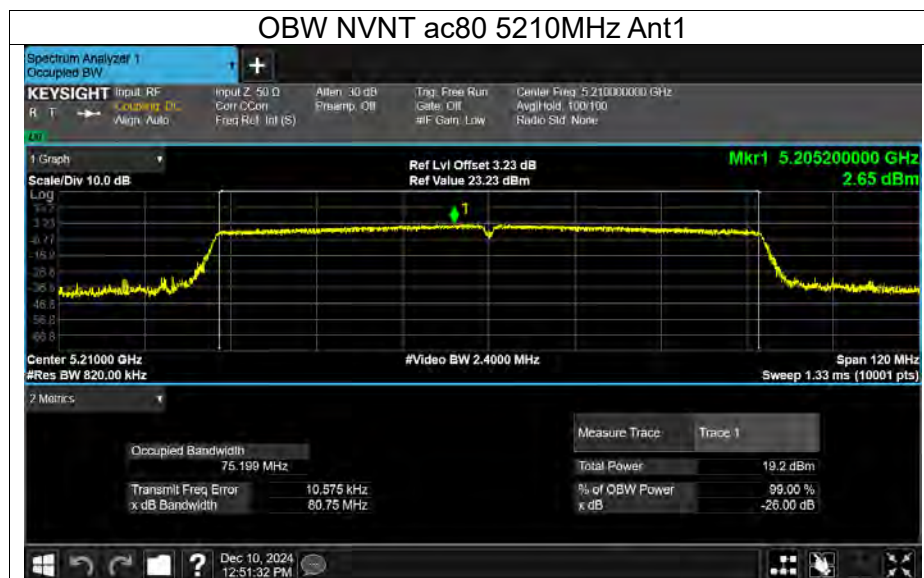
OBW NVNT ac40 5510MHz Ant1

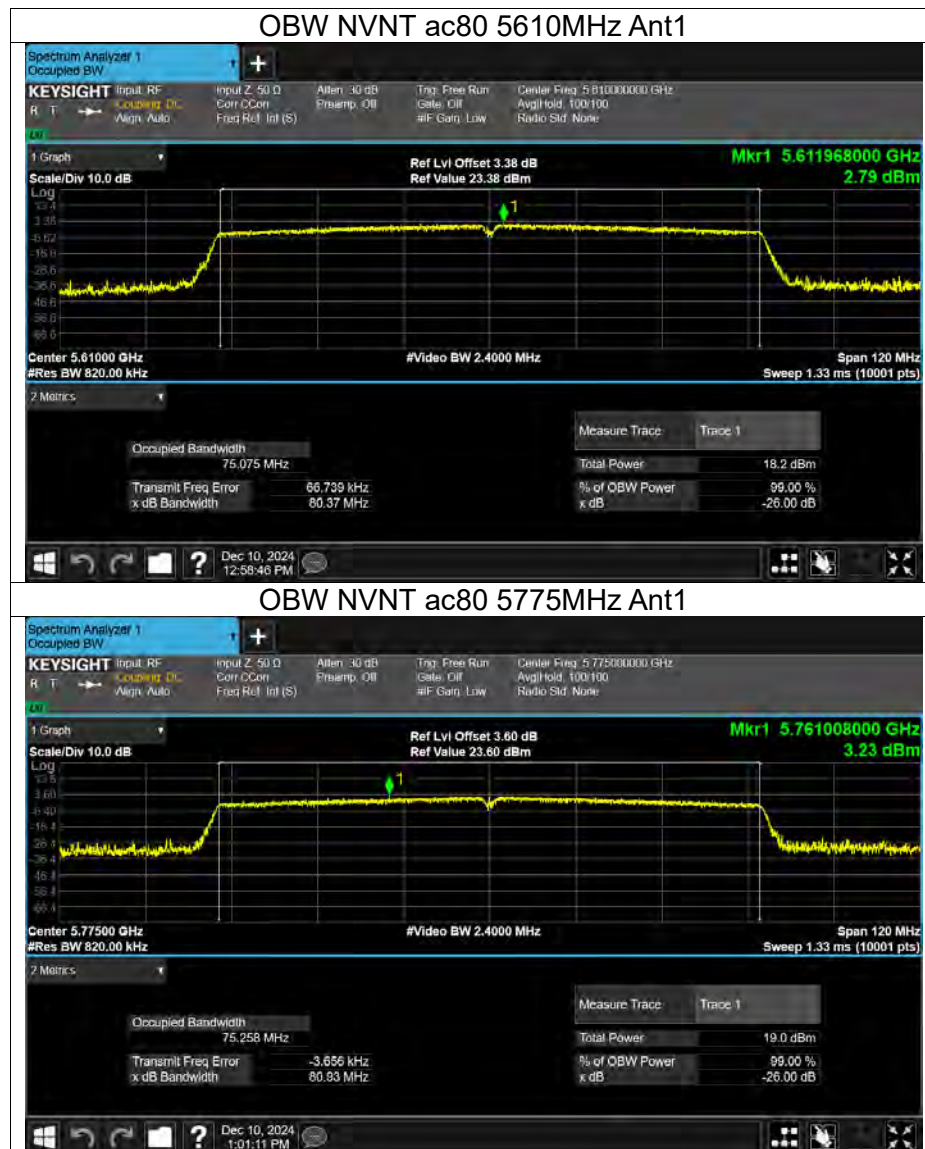


OBW NVNT ac40 5550MHz Ant1









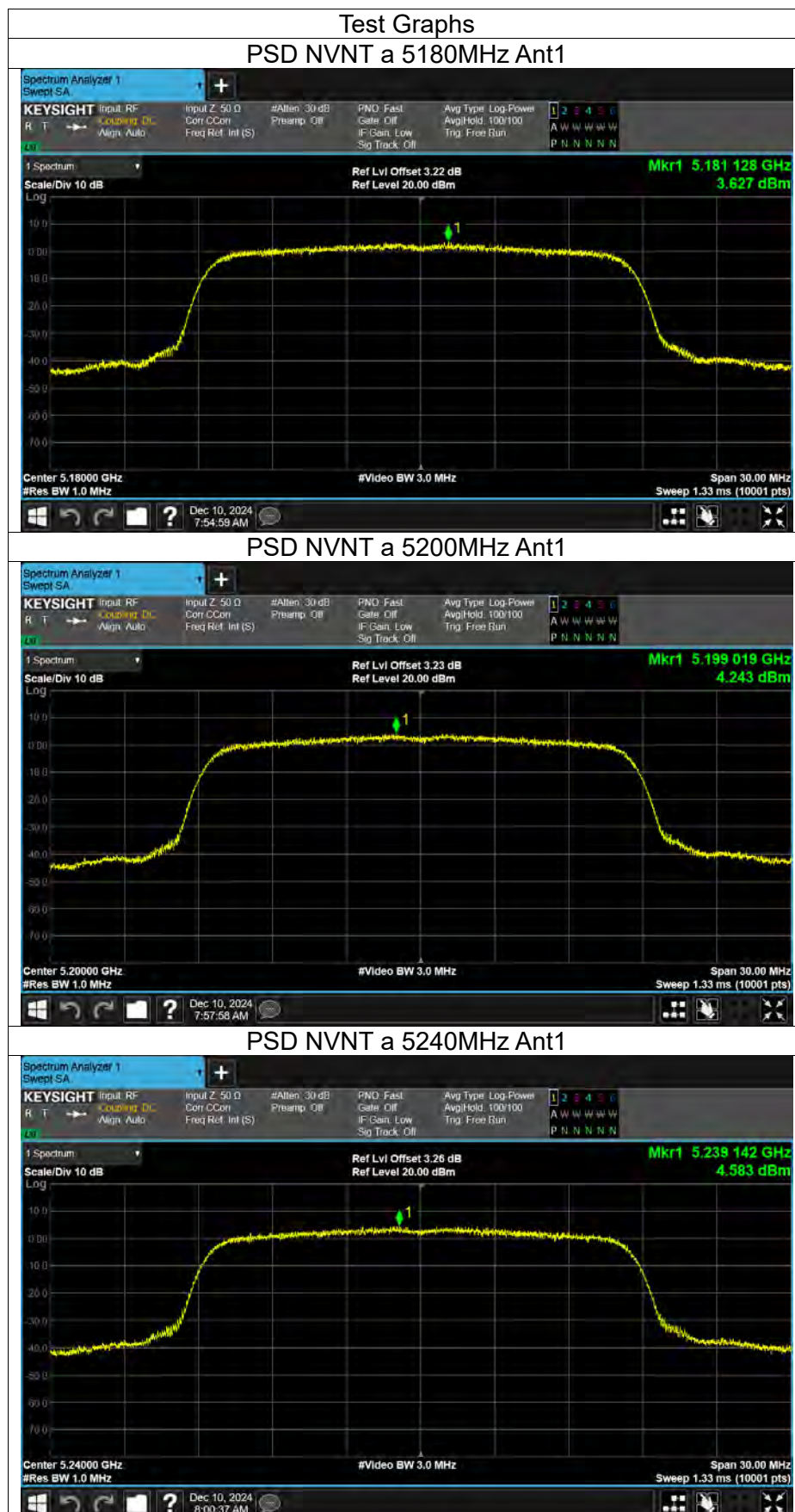


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	3.63	0	3.63	11	Pass
NVNT	a	5200	Ant1	4.24	0	4.24	11	Pass
NVNT	a	5240	Ant1	4.58	0	4.58	11	Pass
NVNT	a	5260	Ant1	4.45	0	4.45	11	Pass
NVNT	a	5300	Ant1	4.23	0	4.23	11	Pass
NVNT	a	5320	Ant1	4.26	0	4.26	11	Pass
NVNT	a	5500	Ant1	3.43	0	3.43	11	Pass
NVNT	a	5580	Ant1	3.19	0	3.19	11	Pass
NVNT	a	5700	Ant1	2.9	0	2.9	11	Pass
NVNT	n20	5180	Ant1	1.36	0	1.36	11	Pass
NVNT	n20	5200	Ant1	1.55	0	1.55	11	Pass
NVNT	n20	5240	Ant1	1.93	0	1.93	11	Pass
NVNT	n20	5260	Ant1	2.28	0	2.28	11	Pass
NVNT	n20	5300	Ant1	2.19	0	2.19	11	Pass
NVNT	n20	5320	Ant1	1.98	0	1.98	11	Pass
NVNT	n20	5500	Ant1	1.2	0	1.2	11	Pass
NVNT	n20	5580	Ant1	1.02	0	1.02	11	Pass
NVNT	n20	5700	Ant1	0.78	0	0.78	11	Pass
NVNT	n40	5190	Ant1	-1.37	0	-1.37	11	Pass
NVNT	n40	5230	Ant1	-1.15	0	-1.15	11	Pass
NVNT	n40	5270	Ant1	-0.54	0	-0.54	11	Pass
NVNT	n40	5310	Ant1	-1.35	0	-1.35	11	Pass
NVNT	n40	5510	Ant1	-3.1	0	-3.1	11	Pass
NVNT	n40	5550	Ant1	-3.15	0	-3.15	11	Pass
NVNT	n40	5670	Ant1	-2.41	0	-2.41	11	Pass
NVNT	ac20	5180	Ant1	1.74	0	1.74	11	Pass
NVNT	ac20	5200	Ant1	1.55	0	1.55	11	Pass
NVNT	ac20	5240	Ant1	2.08	0	2.08	11	Pass
NVNT	ac20	5260	Ant1	2.04	0	2.04	11	Pass
NVNT	ac20	5300	Ant1	1.98	0	1.98	11	Pass
NVNT	ac20	5320	Ant1	1.6	0	1.6	11	Pass
NVNT	ac20	5500	Ant1	1.09	0	1.09	11	Pass
NVNT	ac20	5580	Ant1	1.07	0	1.07	11	Pass
NVNT	ac20	5700	Ant1	0.53	0	0.53	11	Pass
NVNT	ac40	5190	Ant1	-1.54	0	-1.54	11	Pass
NVNT	ac40	5230	Ant1	-0.61	0	-0.61	11	Pass
NVNT	ac40	5270	Ant1	-1.16	0	-1.16	11	Pass
NVNT	ac40	5310	Ant1	-1.55	0	-1.55	11	Pass
NVNT	ac40	5510	Ant1	-2.09	0	-2.09	11	Pass
NVNT	ac40	5550	Ant1	-3.12	0	-3.12	11	Pass
NVNT	ac40	5670	Ant1	-2.47	0	-2.47	11	Pass
NVNT	ac80	5210	Ant1	-4.24	0	-4.24	11	Pass
NVNT	ac80	5290	Ant1	-4.05	0	-4.05	11	Pass
NVNT	ac80	5530	Ant1	-5.46	0	-5.46	11	Pass
NVNT	ac80	5610	Ant1	-5.42	0	-5.42	11	Pass
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/500 kHz)	Duty Factor (dB)	Total PSD (dBm/500 kHz)	Limit (dBm/500 kHz)	Verdict
NVNT	a	5745	Ant1	0.42	0	0.42	30	Pass



NVNT	a	5785	Ant1	1.05	0	1.05	30	Pass
NVNT	a	5825	Ant1	0.49	0	0.49	30	Pass
NVNT	n20	5745	Ant1	-1.39	0	-1.39	30	Pass
NVNT	n20	5785	Ant1	-1.4	0	-1.4	30	Pass
NVNT	n20	5825	Ant1	-1.9	0	-1.9	30	Pass
NVNT	n40	5755	Ant1	-4.59	0	-4.59	30	Pass
NVNT	n40	5795	Ant1	-4.35	0	-4.35	30	Pass
NVNT	ac20	5745	Ant1	-1.86	0	-1.86	30	Pass
NVNT	ac20	5785	Ant1	-1.66	0	-1.66	30	Pass
NVNT	ac20	5825	Ant1	-2.03	0	-2.03	30	Pass
NVNT	ac40	5755	Ant1	-4.36	0	-4.36	30	Pass
NVNT	ac40	5795	Ant1	-4.84	0	-4.84	30	Pass
NVNT	ac80	5775	Ant1	-7.36	0	-7.36	30	Pass





PSD NVNT a 5260MHz Ant1

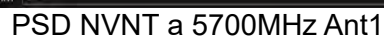
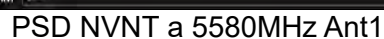
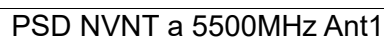


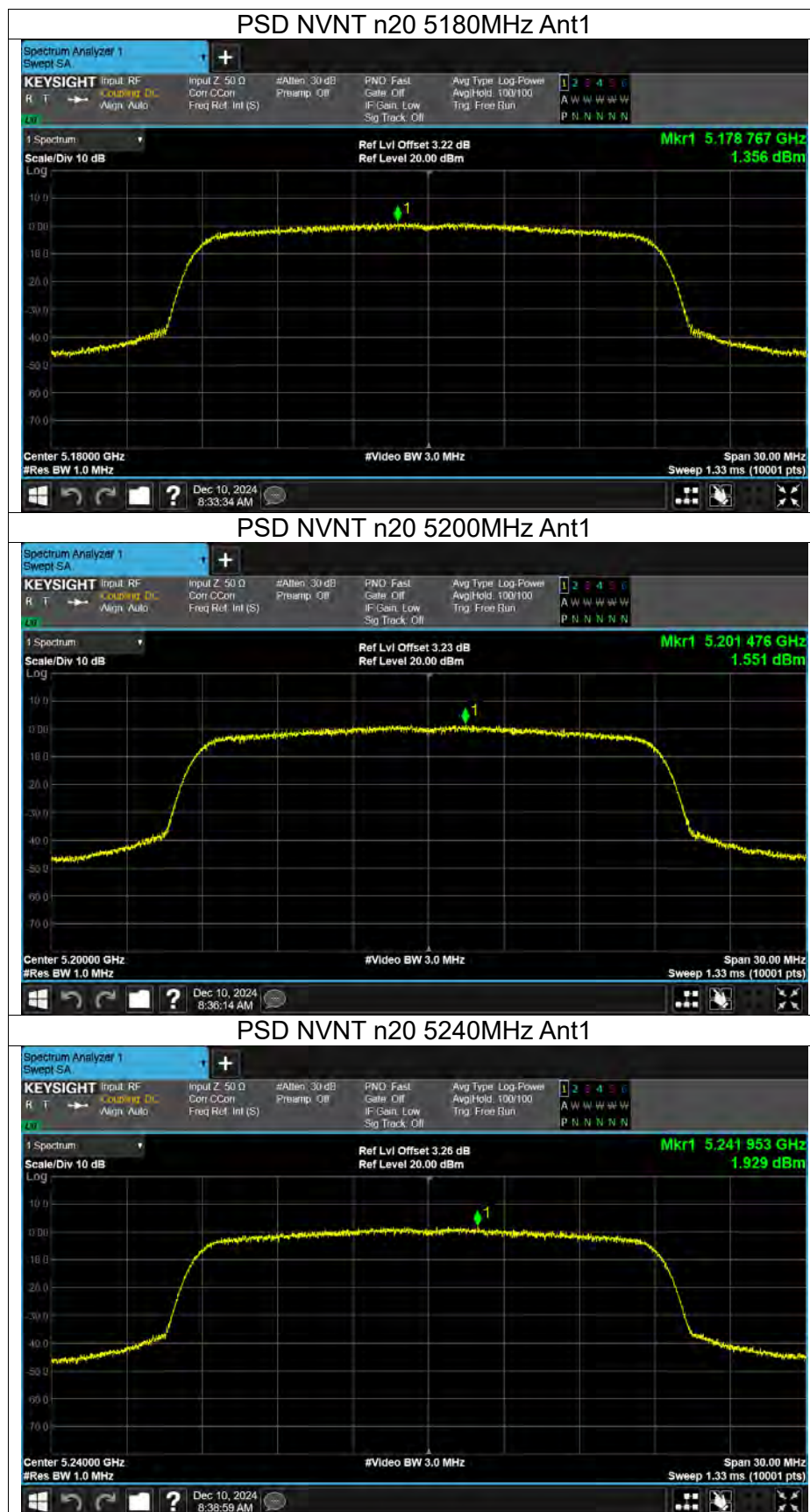
PSD NVNT a 5300MHz Ant1



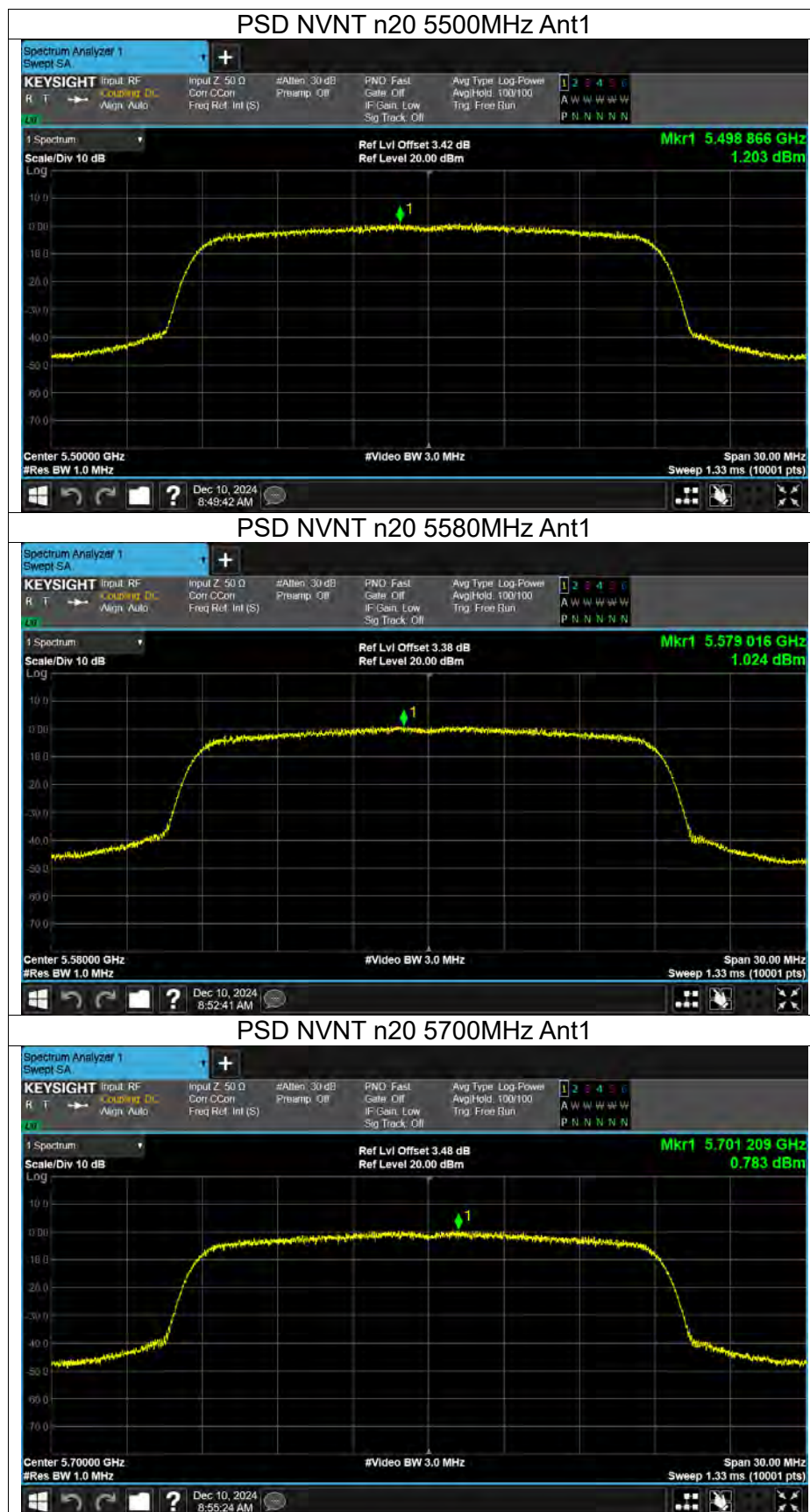
PSD NVNT a 5320MHz Ant1

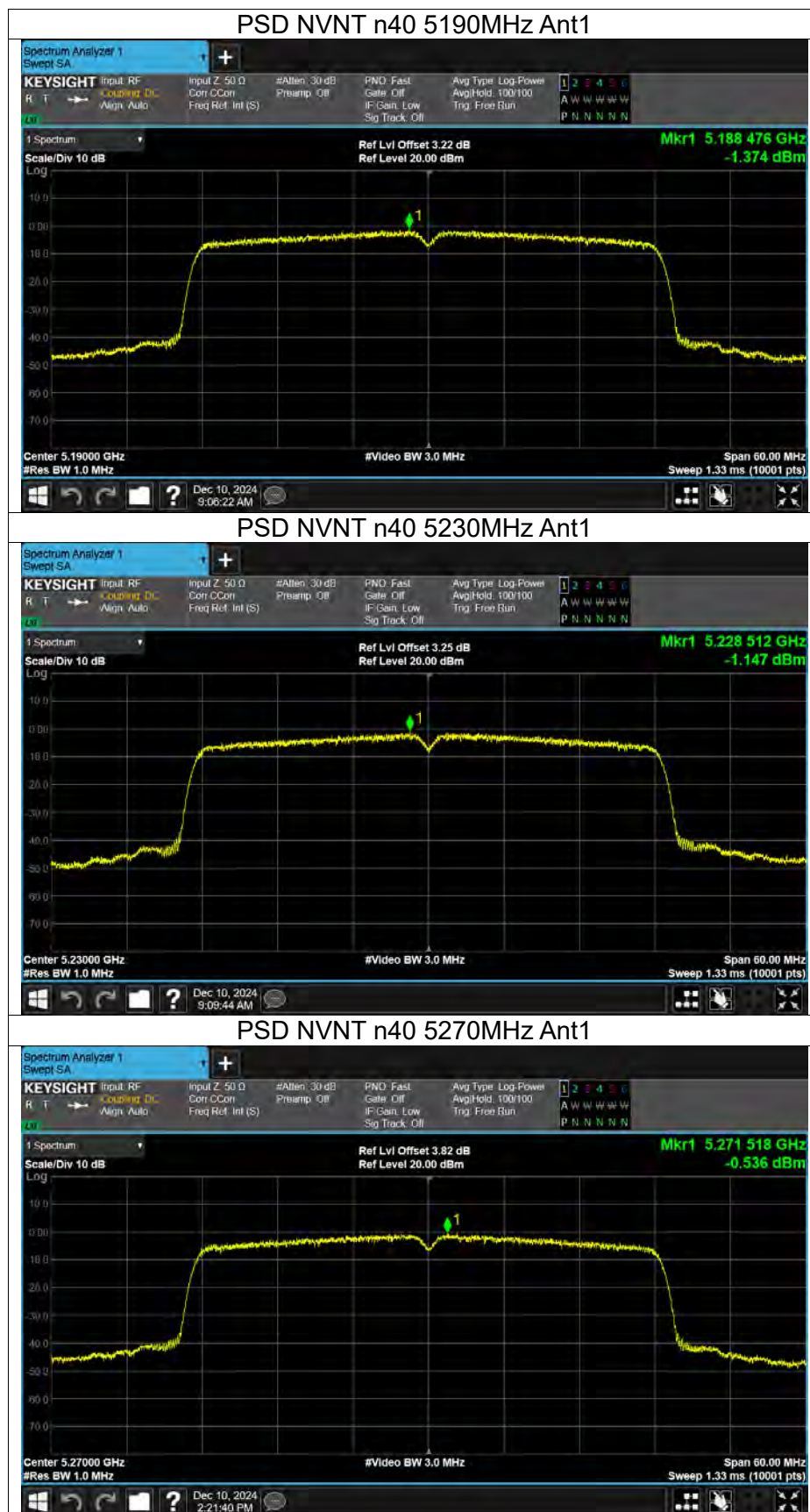




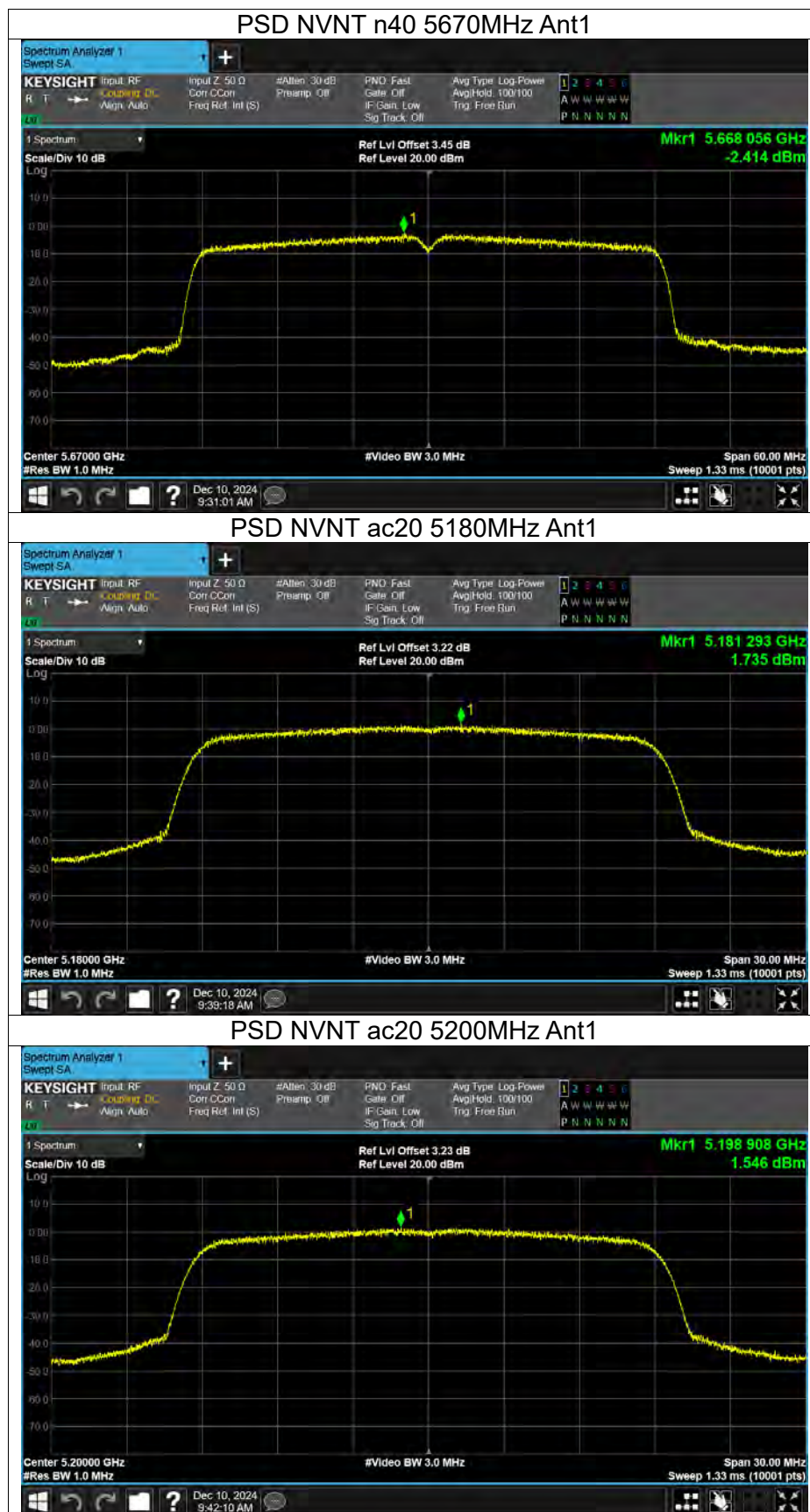


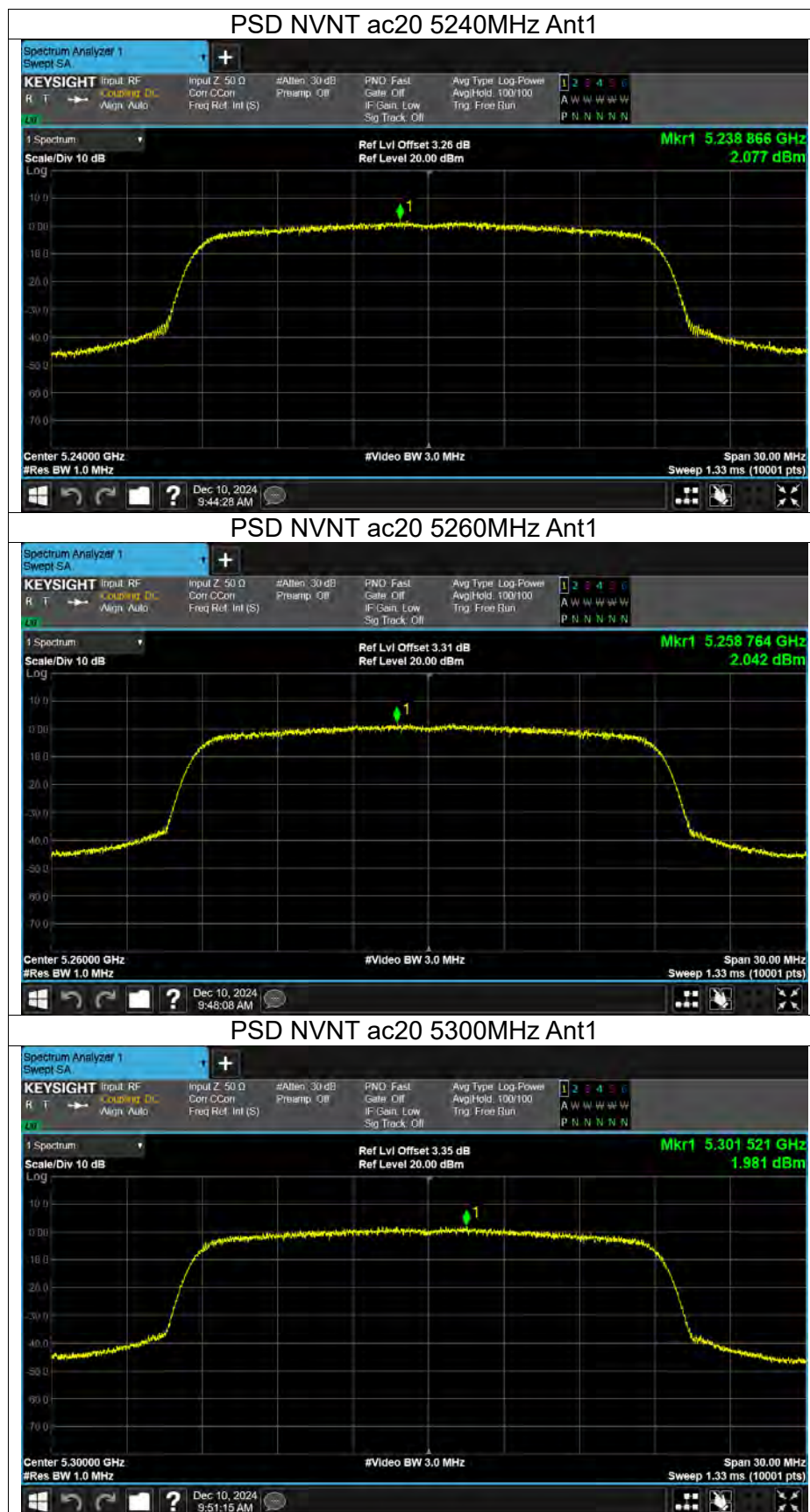


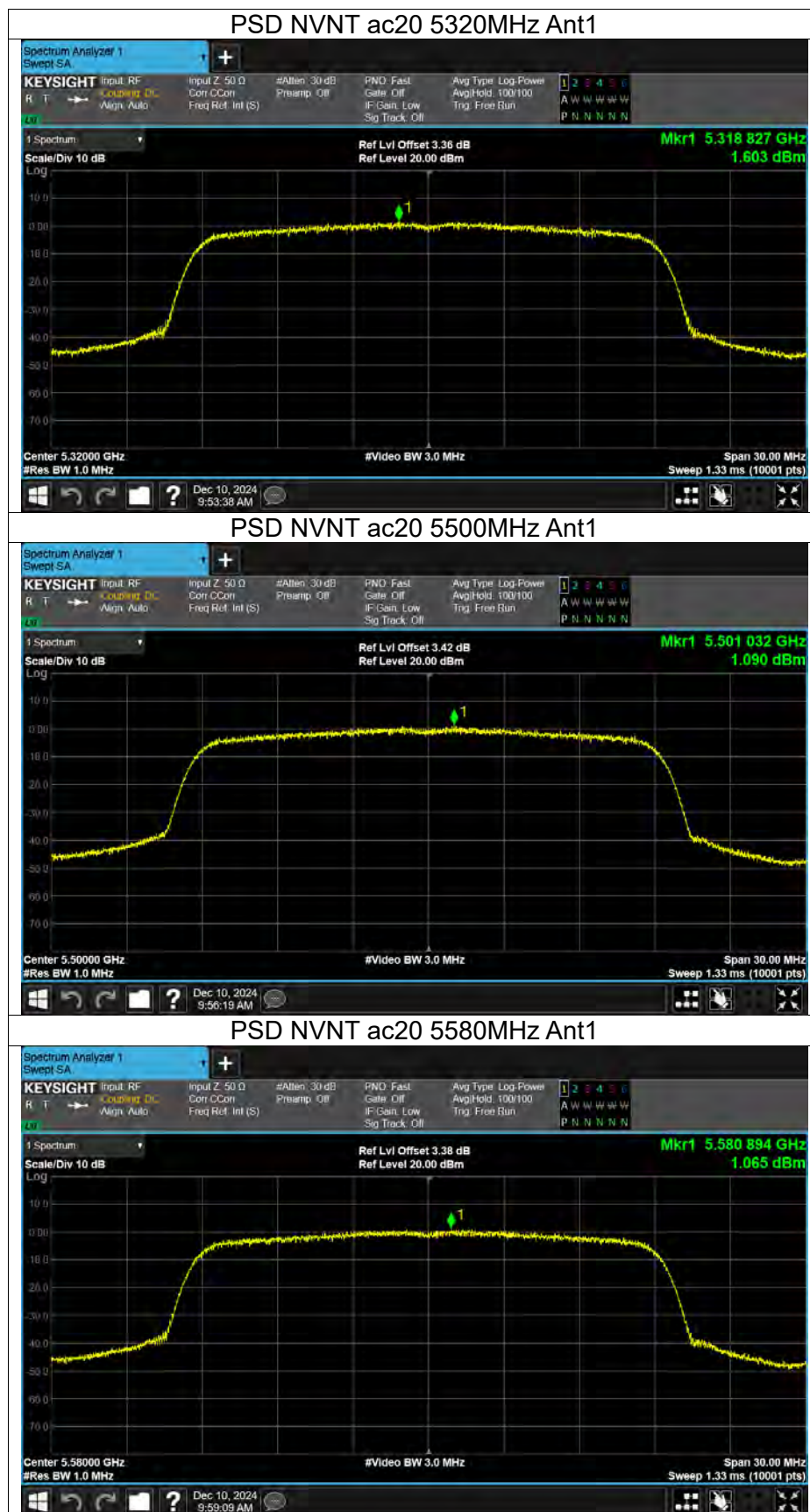


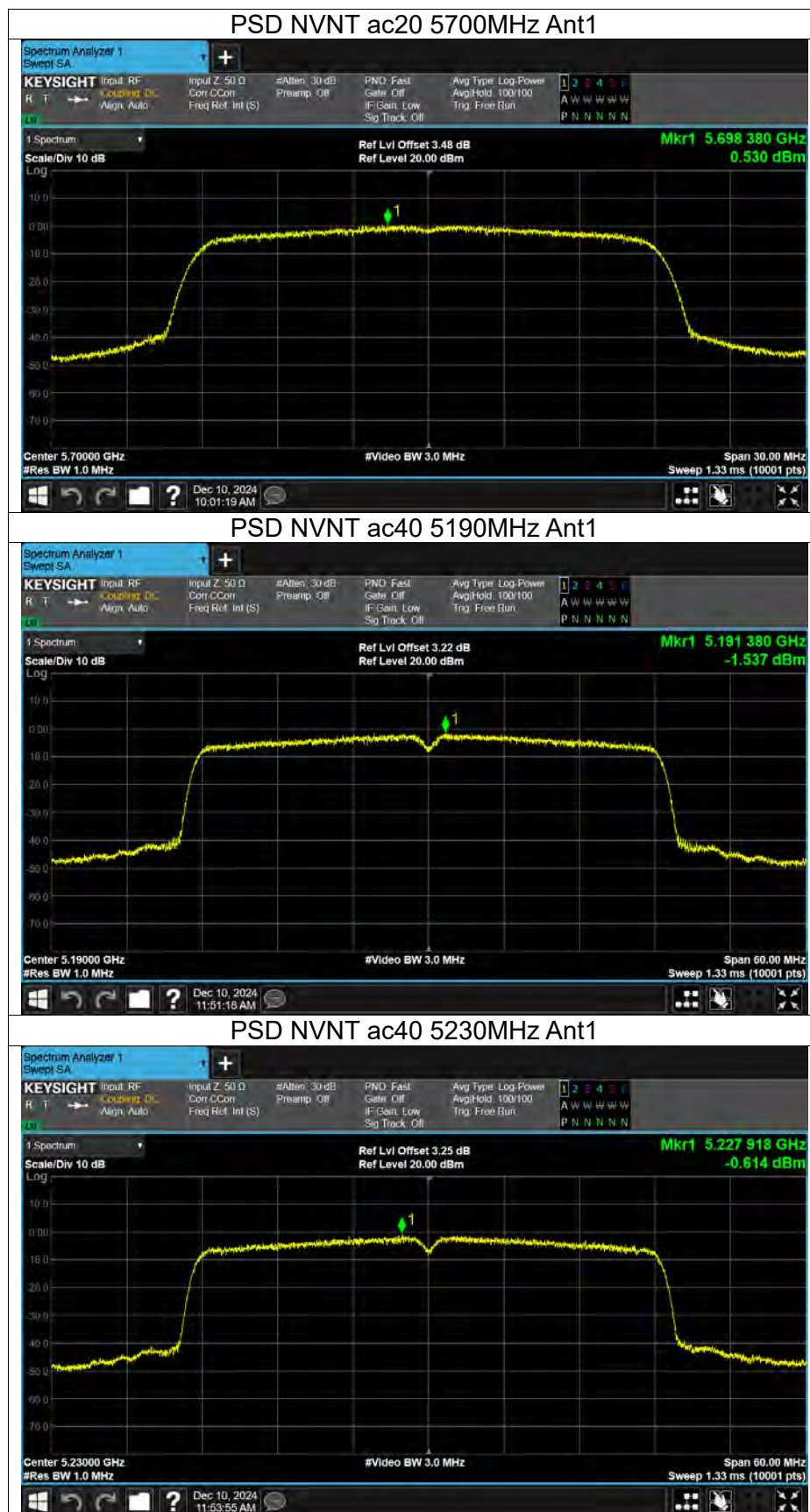




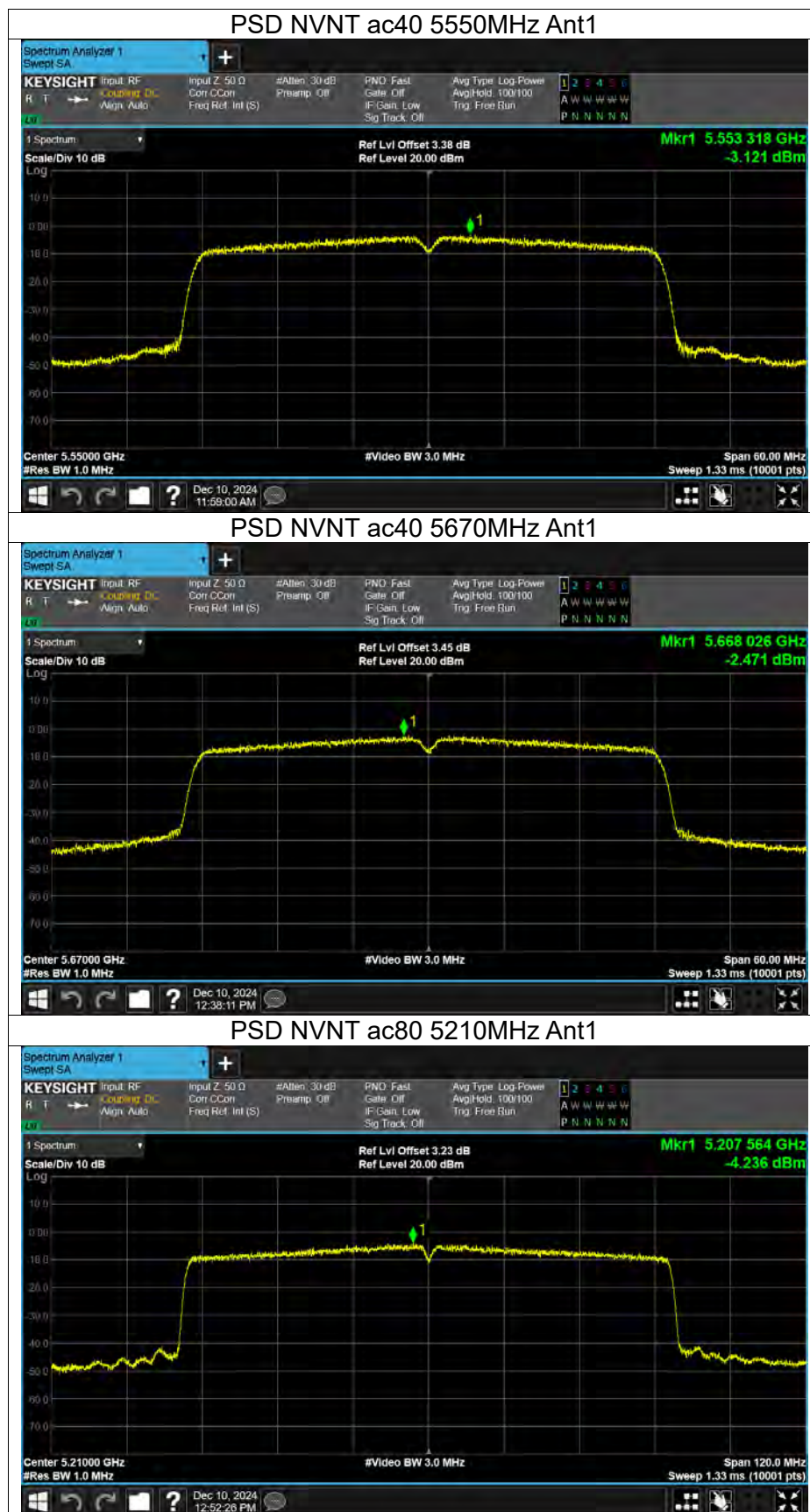
















PSD NVNT a 5745MHz Ant1

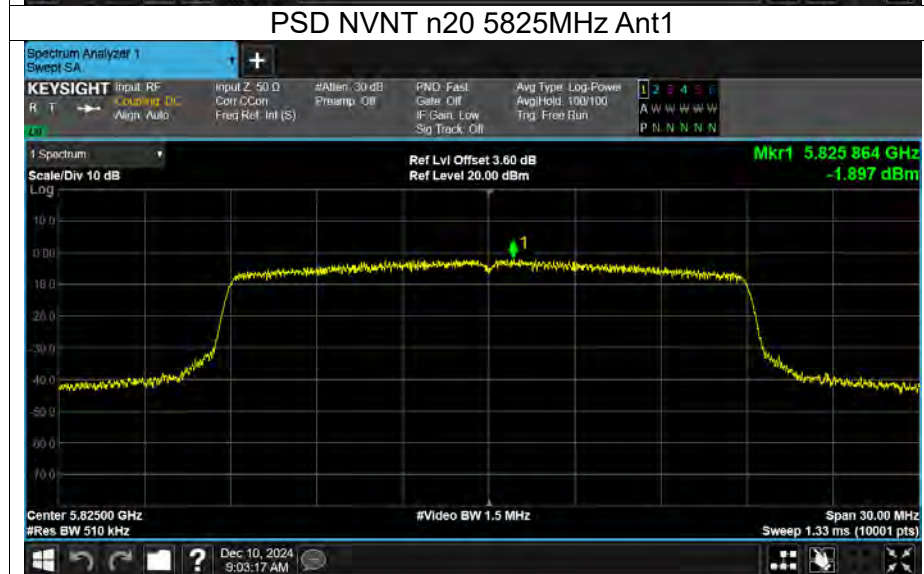
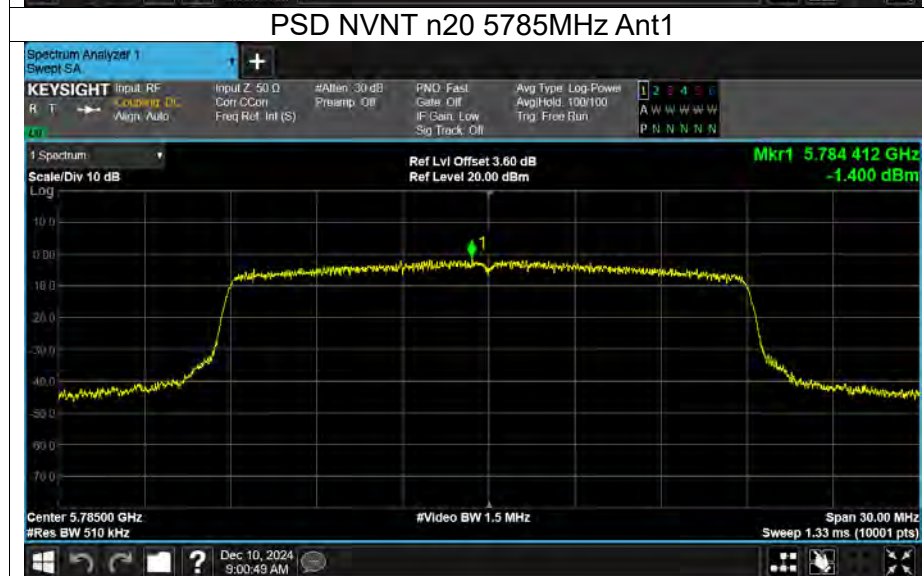
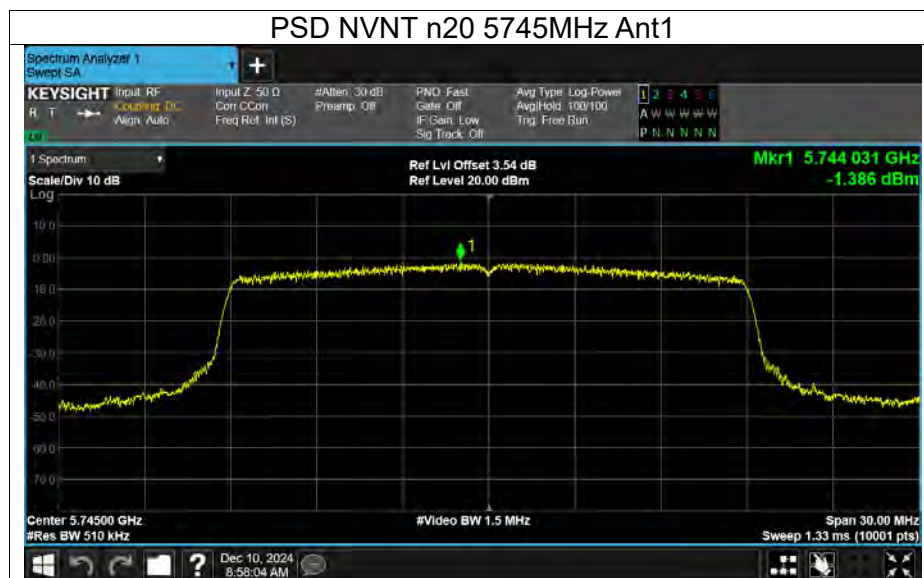


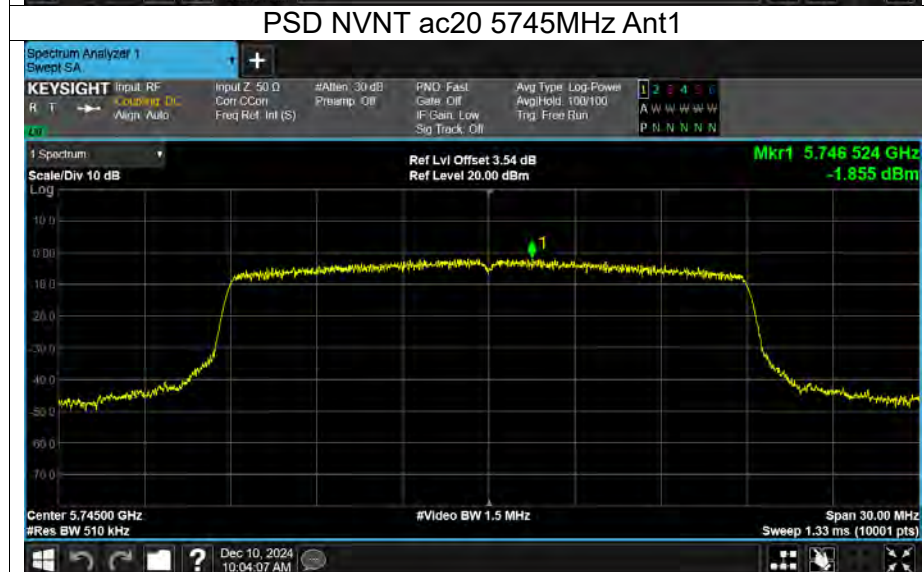
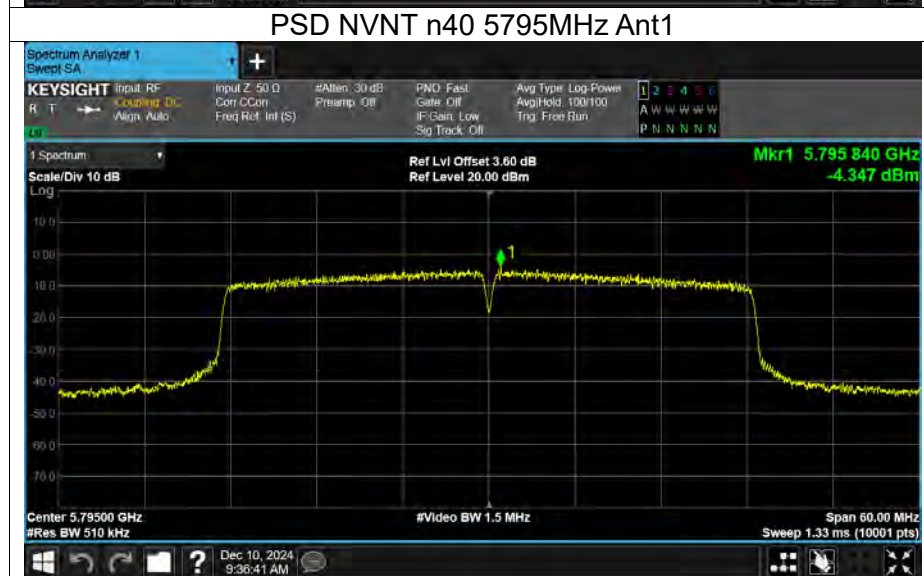
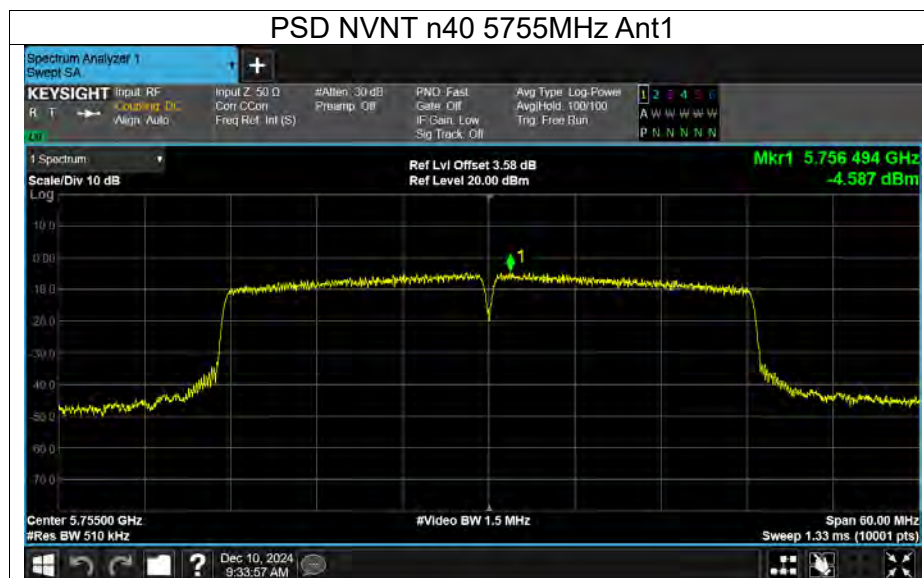
PSD NVNT a 5785MHz Ant1



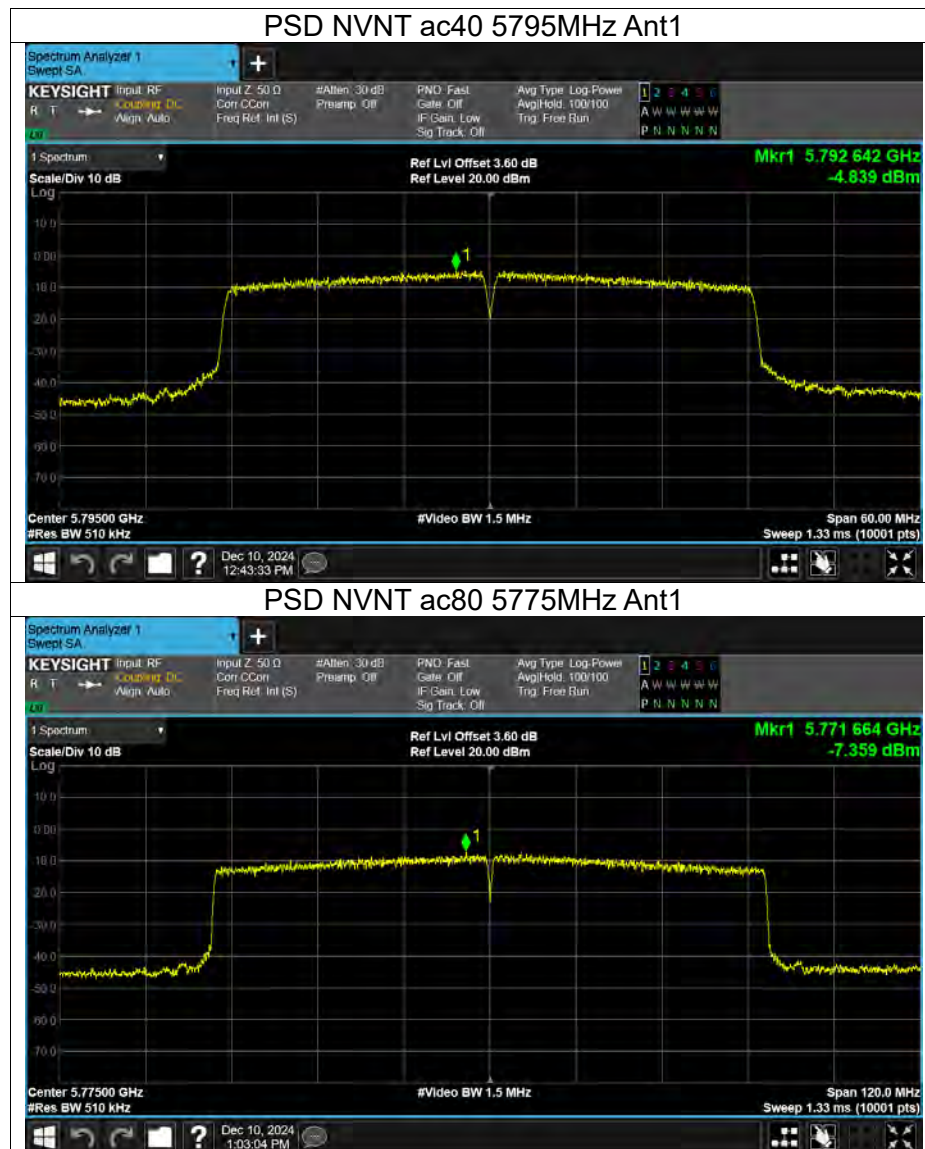
PSD NVNT a 5825MHz Ant1













Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-30.23	-27	Pass
NVNT	a	5240	Ant1	-40.24	-27	Pass
NVNT	a	5260	Ant1	-40.76	-27	Pass
NVNT	a	5320	Ant1	-27.66	-27	Pass
NVNT	a	5500	Ant1	-28.31	-27	Pass
NVNT	a	5700	Ant1	-29.51	-27	Pass
NVNT	n20	5180	Ant1	-35.58	-27	Pass
NVNT	n20	5240	Ant1	-42.22	-27	Pass
NVNT	n20	5260	Ant1	-39.89	-27	Pass
NVNT	n20	5320	Ant1	-38.58	-27	Pass
NVNT	n20	5500	Ant1	-36.58	-27	Pass
NVNT	n20	5700	Ant1	-33.96	-27	Pass
NVNT	n40	5190	Ant1	-27.36	-27	Pass
NVNT	n40	5230	Ant1	-42.37	-27	Pass
NVNT	n40	5270	Ant1	-40.28	-27	Pass
NVNT	n40	5310	Ant1	-33.79	-27	Pass
NVNT	n40	5510	Ant1	-30.71	-27	Pass
NVNT	n40	5550	Ant1	-41.38	-27	Pass
NVNT	n40	5670	Ant1	-36.48	-27	Pass
NVNT	ac20	5180	Ant1	-34.42	-27	Pass
NVNT	ac20	5240	Ant1	-42.39	-27	Pass
NVNT	ac20	5260	Ant1	-39.91	-27	Pass
NVNT	ac20	5320	Ant1	-36.07	-27	Pass
NVNT	ac20	5500	Ant1	-31.79	-27	Pass
NVNT	ac20	5700	Ant1	-34.44	-27	Pass
NVNT	ac40	5190	Ant1	-30.48	-27	Pass
NVNT	ac40	5230	Ant1	-42.86	-27	Pass
NVNT	ac40	5270	Ant1	-40.26	-27	Pass
NVNT	ac40	5310	Ant1	-30.69	-27	Pass
NVNT	ac40	5510	Ant1	-32.96	-27	Pass
NVNT	ac40	5550	Ant1	-41.55	-27	Pass
NVNT	ac40	5670	Ant1	-38.39	-27	Pass
NVNT	ac80	5210	Ant1	-30	-27	Pass
NVNT	ac80	5290	Ant1	-30.88	-27	Pass
NVNT	ac80	5530	Ant1	-31.31	-27	Pass
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-19.48	15.6	Pass
NVNT	a	5825	Ant1	-26.45	15.6	Pass
NVNT	n20	5745	Ant1	-18.48	15.6	Pass
NVNT	n20	5825	Ant1	-27.19	15.6	Pass
NVNT	n40	5755	Ant1	-21.52	15.6	Pass
NVNT	n40	5795	Ant1	-34.93	15.6	Pass
NVNT	ac20	5745	Ant1	-23.27	15.6	Pass
NVNT	ac20	5825	Ant1	-25.84	15.6	Pass
NVNT	ac40	5755	Ant1	-23.3	15.6	Pass
NVNT	ac40	5795	Ant1	-32.56	15.6	Pass
NVNT	ac80	5775	Ant1	-21.9	15.6	Pass



Test Graphs

Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1

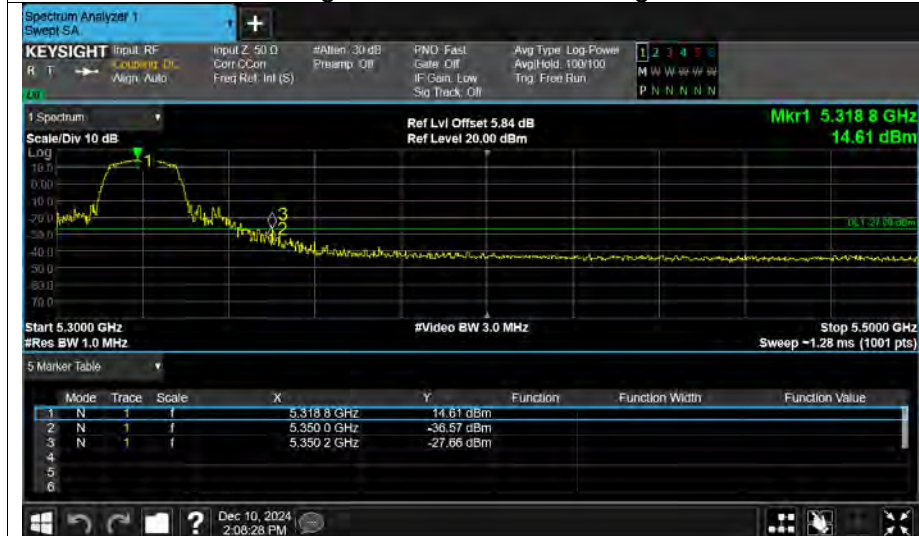


Band Edge NVNT a 5260MHz Low Ant1





Band Edge NVNT a 5320MHz High Ant1

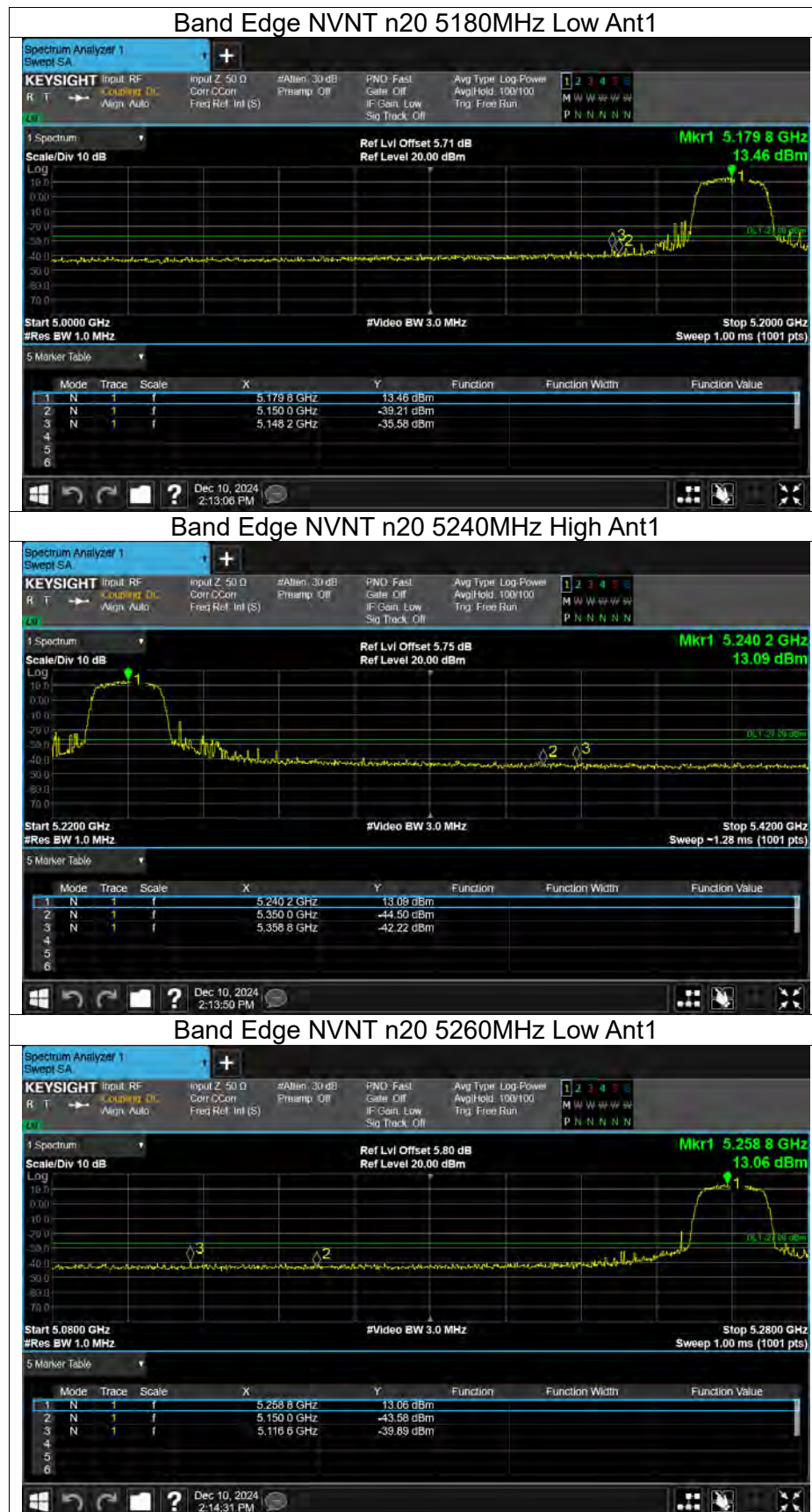


Band Edge NVNT a 5500MHz Low Ant1



Band Edge NVNT a 5700MHz High Ant1



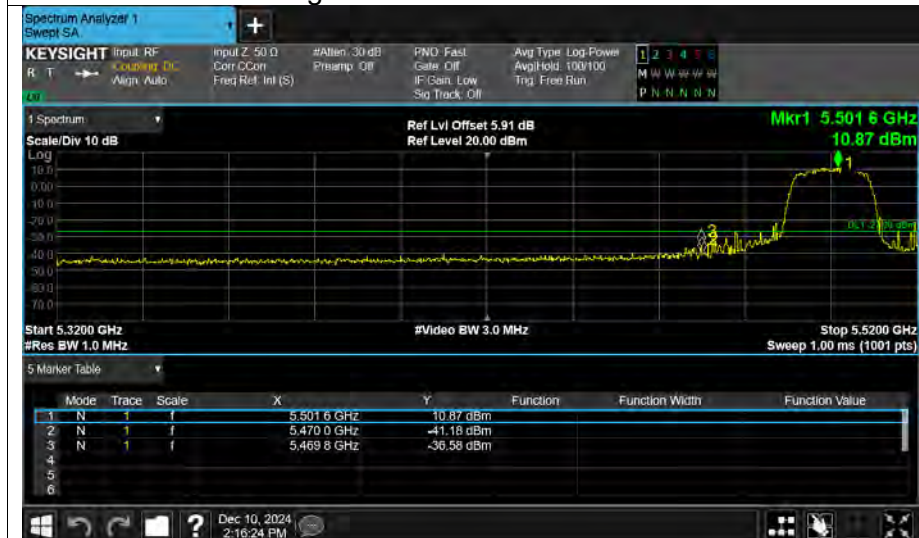




Band Edge NVNT n20 5320MHz High Ant1

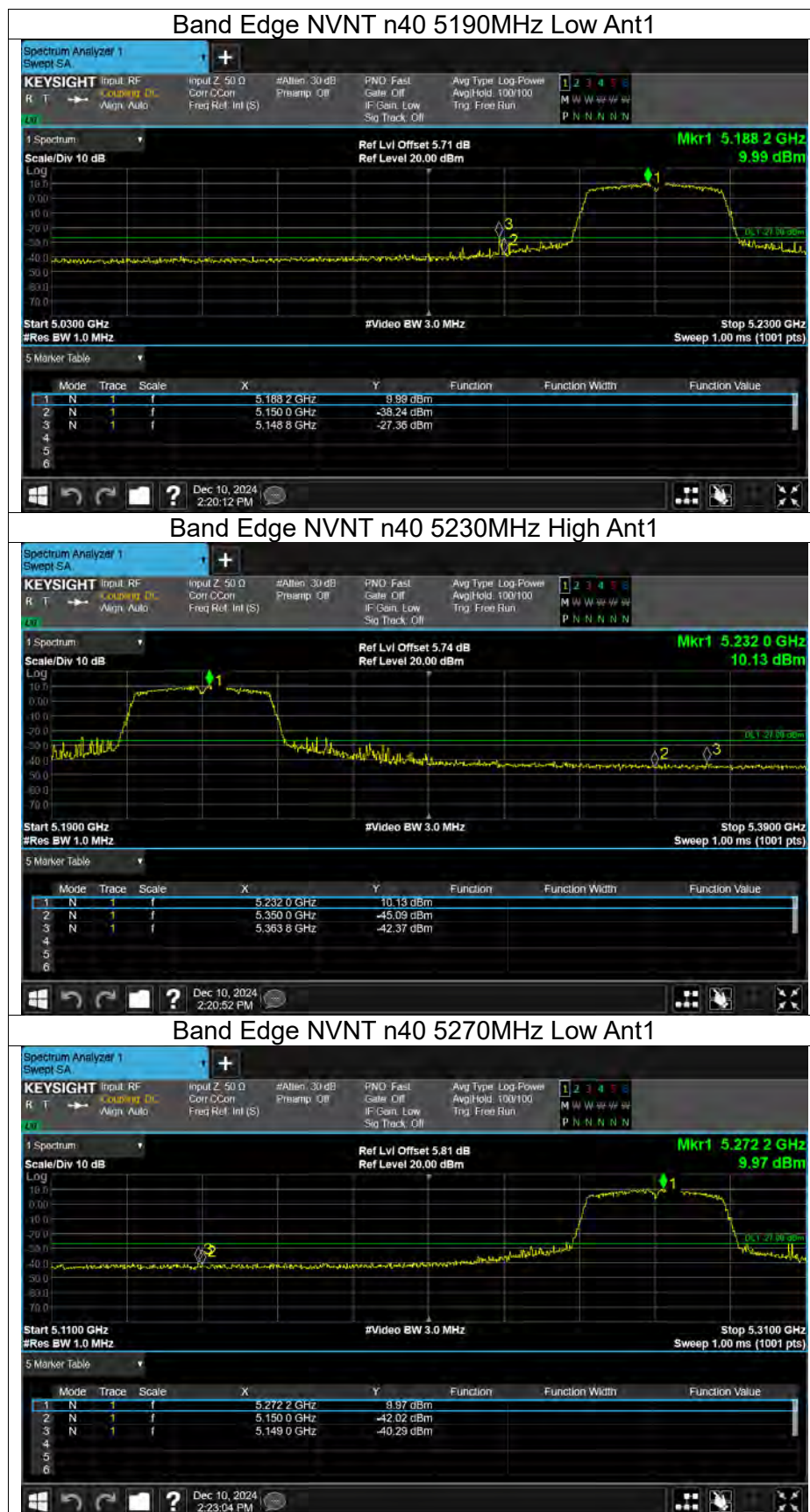


Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1







Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant1



Band Edge NVNT n40 5550MHz Low Ant1





Band Edge NVNT n40 5670MHz High Ant1



Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1





Band Edge NVNT ac20 5260MHz Low Ant1



Band Edge NVNT ac20 5320MHz High Ant1



Band Edge NVNT ac20 5500MHz Low Ant1





Band Edge NVNT ac20 5700MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1





Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1



Band Edge NVNT ac40 5510MHz Low Ant1





Band Edge NVNT ac40 5550MHz Low Ant1



Band Edge NVNT ac40 5670MHz High Ant1



Band Edge NVNT ac80 5210MHz Low Ant1





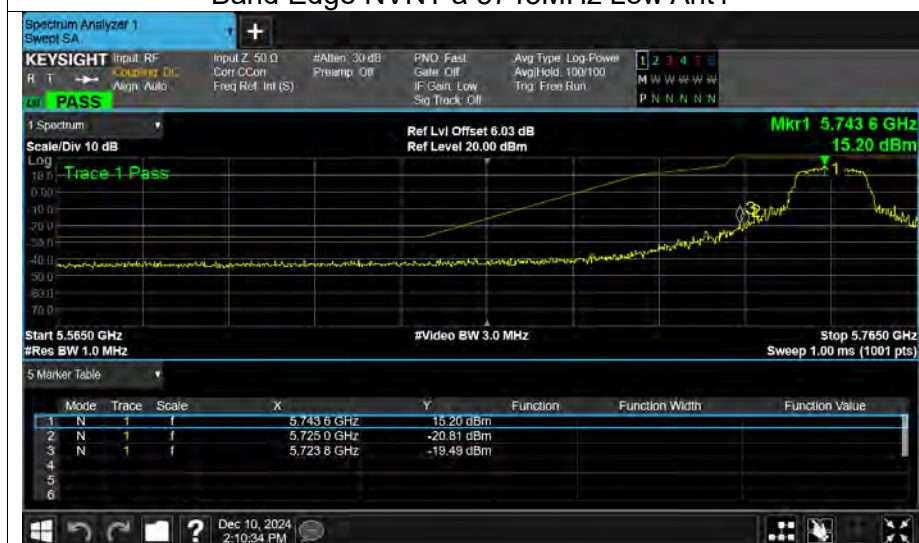
Band Edge NVNT ac80 5290MHz High Ant1



Band Edge NVNT ac80 5530MHz Low Ant1



Band Edge NVNT a 5745MHz Low Ant1





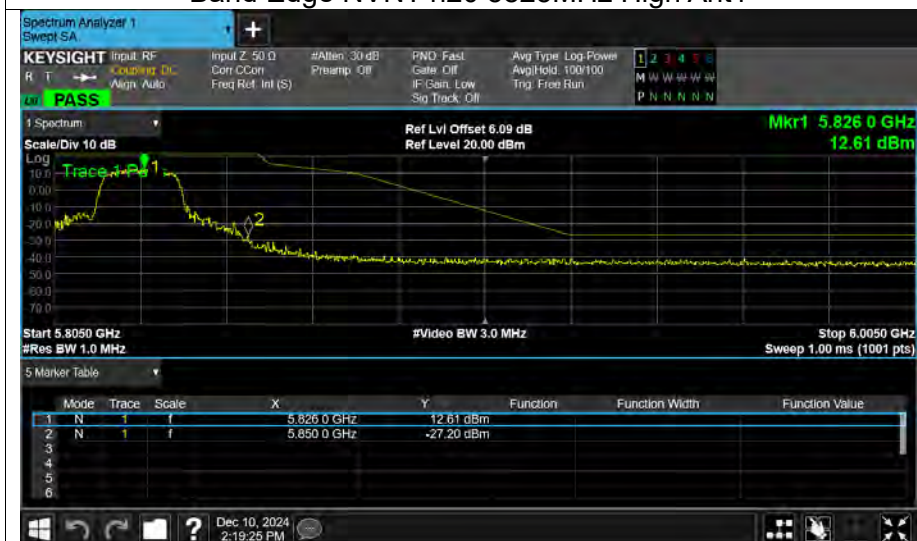
Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1





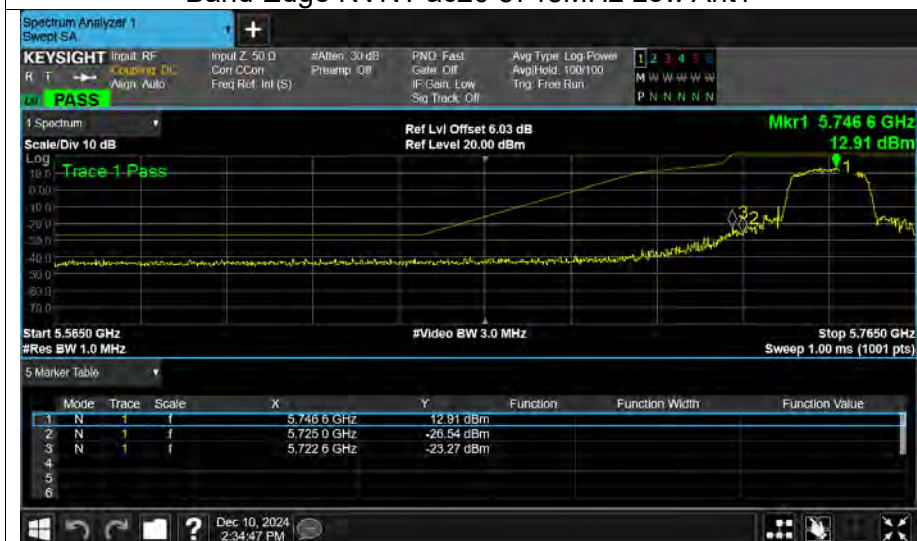
Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1





Band Edge NVNT ac20 5825MHz High Ant1

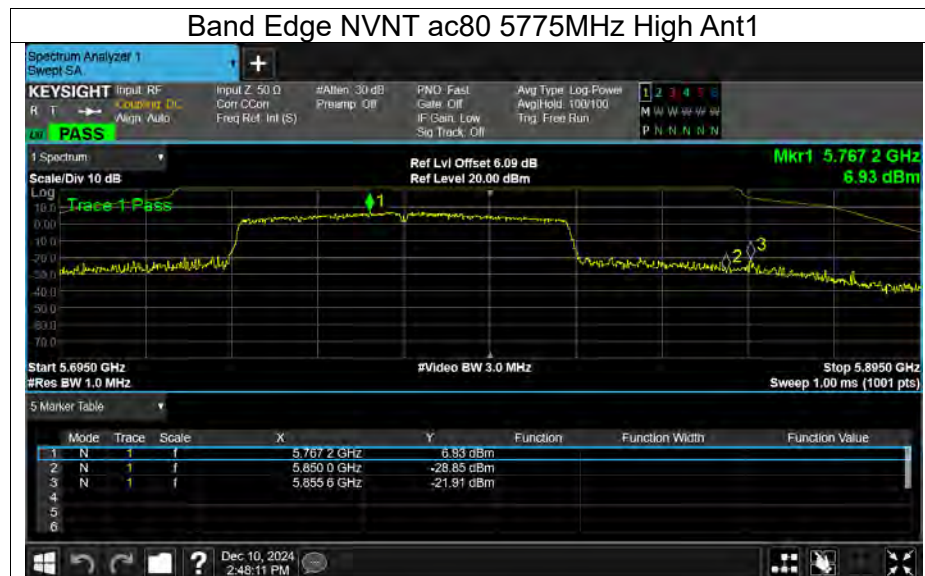


Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1







-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.345	0.5	Pass
NVNT	a	5785	Ant1	16.337	0.5	Pass
NVNT	a	5825	Ant1	16.349	0.5	Pass
NVNT	n20	5745	Ant1	17.583	0.5	Pass
NVNT	n20	5785	Ant1	17.589	0.5	Pass
NVNT	n20	5825	Ant1	17.55	0.5	Pass
NVNT	n40	5755	Ant1	36.283	0.5	Pass
NVNT	n40	5795	Ant1	36.13	0.5	Pass
NVNT	ac20	5745	Ant1	17.558	0.5	Pass
NVNT	ac20	5785	Ant1	17.561	0.5	Pass
NVNT	ac20	5825	Ant1	17.546	0.5	Pass
NVNT	ac40	5755	Ant1	36.03	0.5	Pass
NVNT	ac40	5795	Ant1	36.287	0.5	Pass
NVNT	ac80	5775	Ant1	76.323	0.5	Pass

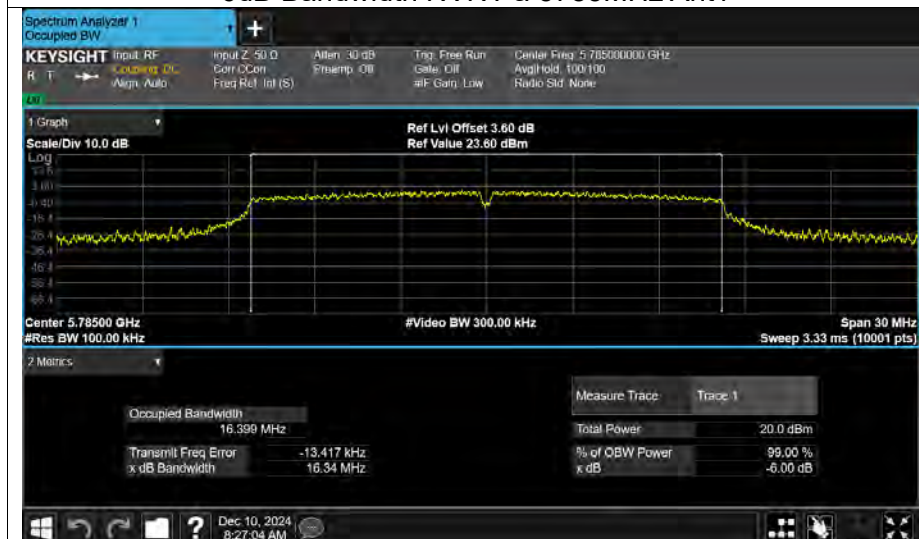


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

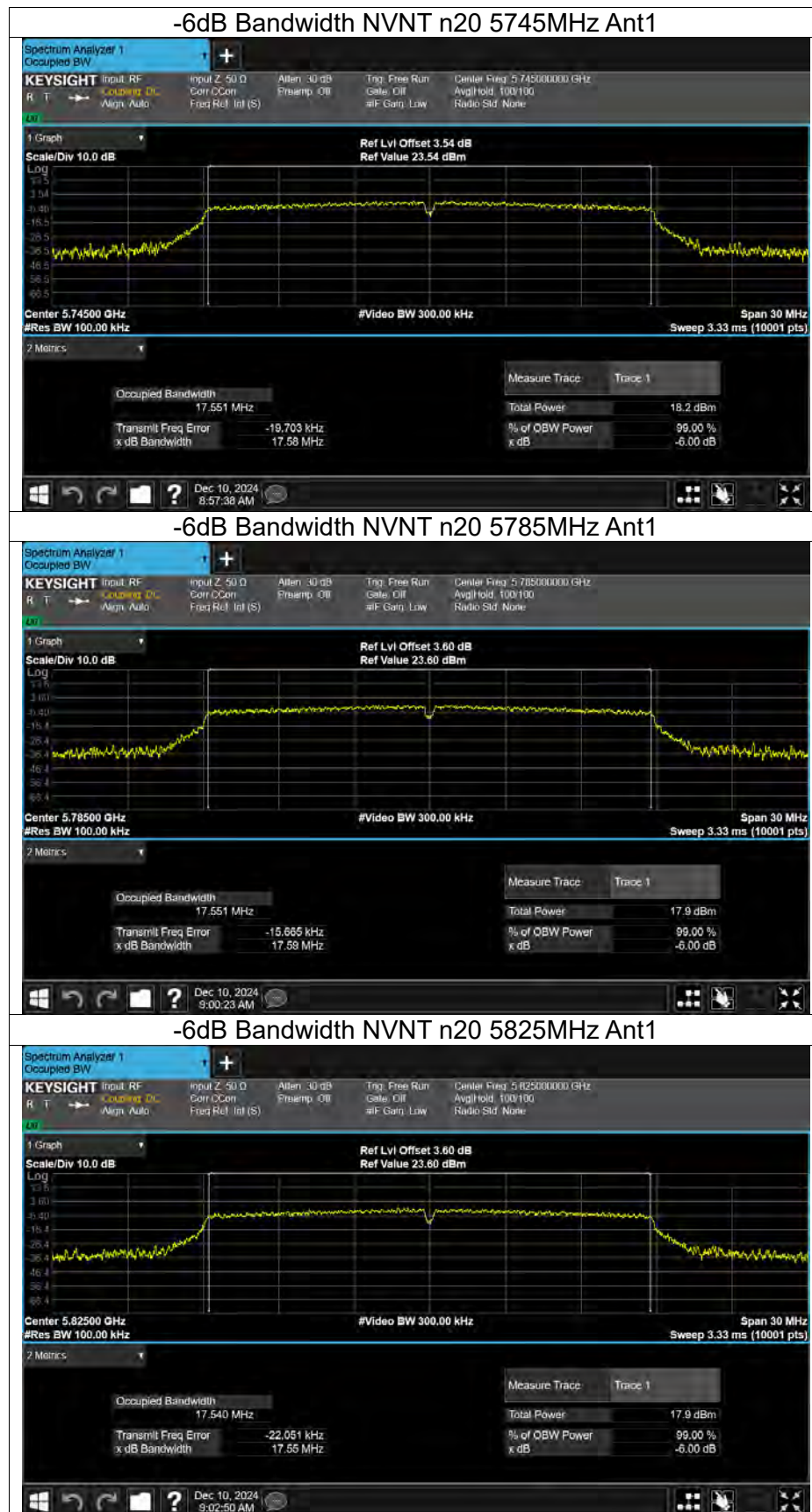


-6dB Bandwidth NVNT a 5785MHz Ant1



-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

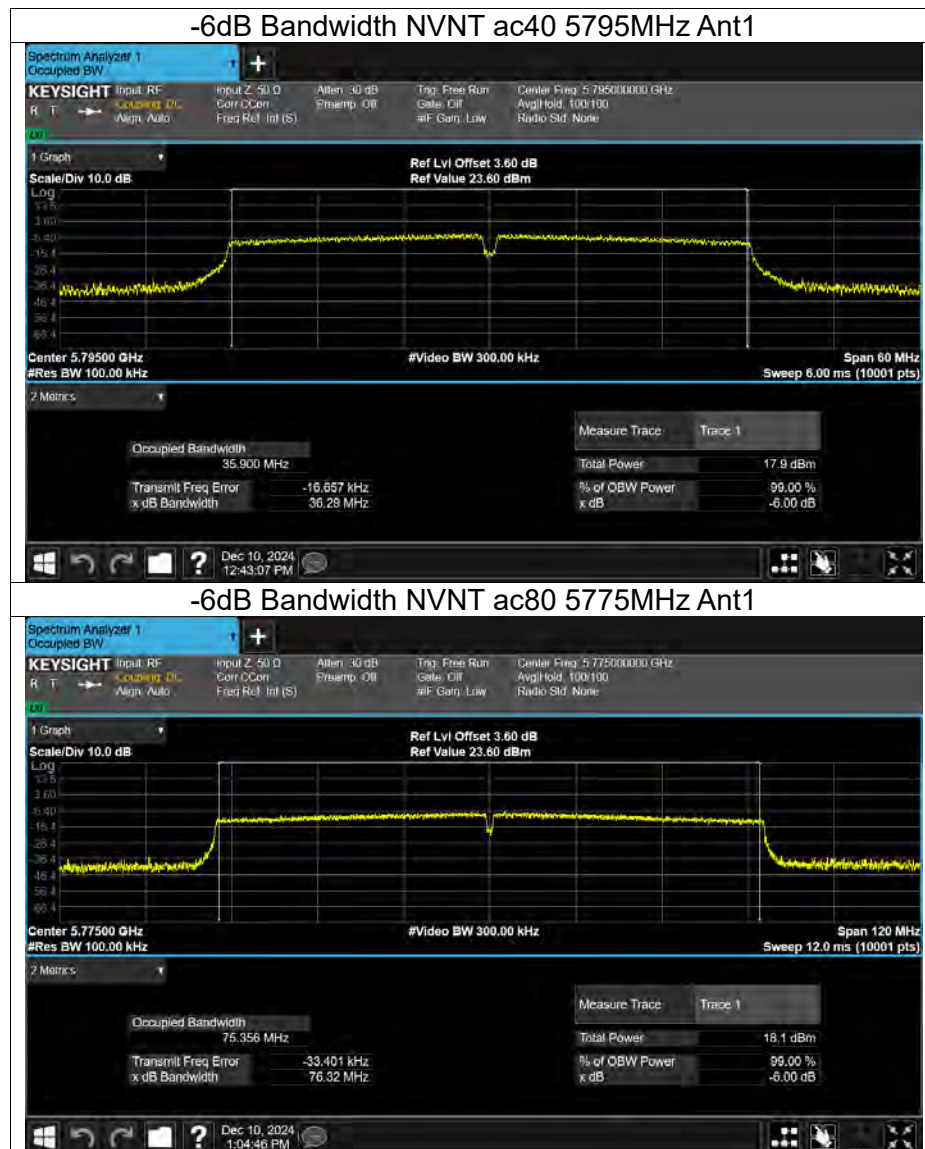


-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1







APPENDIX II - MEASUREMENT PHOTOS

Note: Please see the attached RF_Test Setup photos for FCC ID.



APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT24L009EM01_APPENDIX II.

※※※※※END OF THE REPORT※※※※※