



-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





-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1

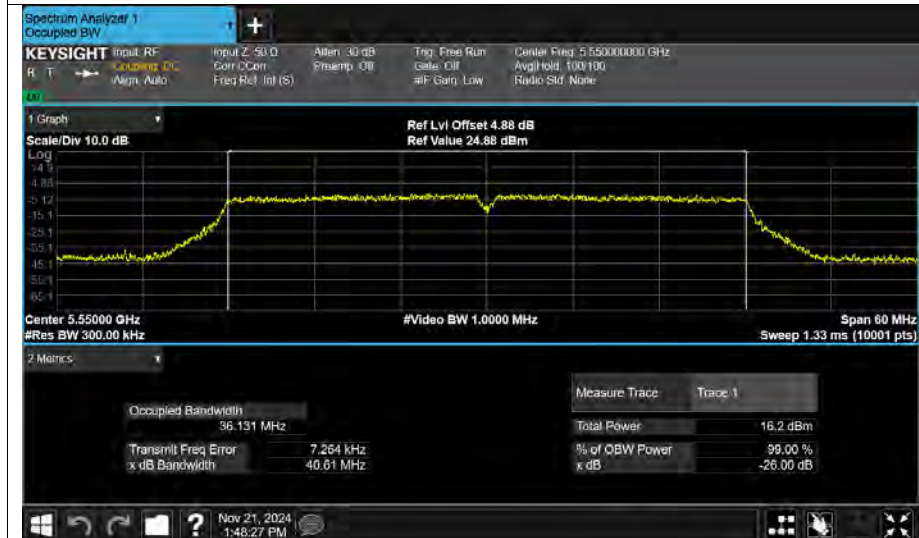


-26dB Bandwidth NVNT ac40 5510MHz Ant1





-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	16.531
NVNT	a	5200	Ant1	16.533
NVNT	a	5240	Ant1	16.523
NVNT	a	5260	Ant1	16.535
NVNT	a	5300	Ant1	16.514
NVNT	a	5320	Ant1	16.533
NVNT	a	5500	Ant1	16.552
NVNT	a	5580	Ant1	16.527
NVNT	a	5700	Ant1	16.537
NVNT	a	5745	Ant1	16.512
NVNT	a	5785	Ant1	16.476
NVNT	a	5825	Ant1	16.545
NVNT	n20	5180	Ant1	17.679
NVNT	n20	5200	Ant1	17.687
NVNT	n20	5240	Ant1	17.695
NVNT	n20	5260	Ant1	17.716
NVNT	n20	5300	Ant1	17.663
NVNT	n20	5320	Ant1	17.718
NVNT	n20	5500	Ant1	17.735
NVNT	n20	5580	Ant1	17.682
NVNT	n20	5700	Ant1	17.741
NVNT	n20	5745	Ant1	17.751
NVNT	n20	5785	Ant1	17.677
NVNT	n20	5825	Ant1	17.698
NVNT	n40	5190	Ant1	36.191
NVNT	n40	5230	Ant1	36.172
NVNT	n40	5270	Ant1	36.196
NVNT	n40	5310	Ant1	36.159
NVNT	n40	5510	Ant1	36.161
NVNT	n40	5550	Ant1	36.177
NVNT	n40	5670	Ant1	36.214
NVNT	n40	5755	Ant1	36.157
NVNT	n40	5795	Ant1	36.188
NVNT	ac20	5180	Ant1	17.713
NVNT	ac20	5200	Ant1	17.668
NVNT	ac20	5240	Ant1	17.71
NVNT	ac20	5260	Ant1	17.703
NVNT	ac20	5300	Ant1	17.719
NVNT	ac20	5320	Ant1	17.729
NVNT	ac20	5500	Ant1	17.71
NVNT	ac20	5580	Ant1	17.709
NVNT	ac20	5700	Ant1	17.738
NVNT	ac20	5745	Ant1	17.708
NVNT	ac20	5785	Ant1	17.703
NVNT	ac20	5825	Ant1	17.69
NVNT	ac40	5190	Ant1	36.158
NVNT	ac40	5230	Ant1	36.132
NVNT	ac40	5270	Ant1	36.165
NVNT	ac40	5310	Ant1	36.162
NVNT	ac40	5510	Ant1	36.125
NVNT	ac40	5550	Ant1	36.185
NVNT	ac40	5670	Ant1	36.148
NVNT	ac40	5755	Ant1	36.181



NVNT	ac40	5795	Ant1	36.194
NVNT	ac80	5210	Ant1	75.501
NVNT	ac80	5290	Ant1	75.501
NVNT	ac80	5530	Ant1	75.376
NVNT	ac80	5610	Ant1	75.718
NVNT	ac80	5775	Ant1	75.453





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



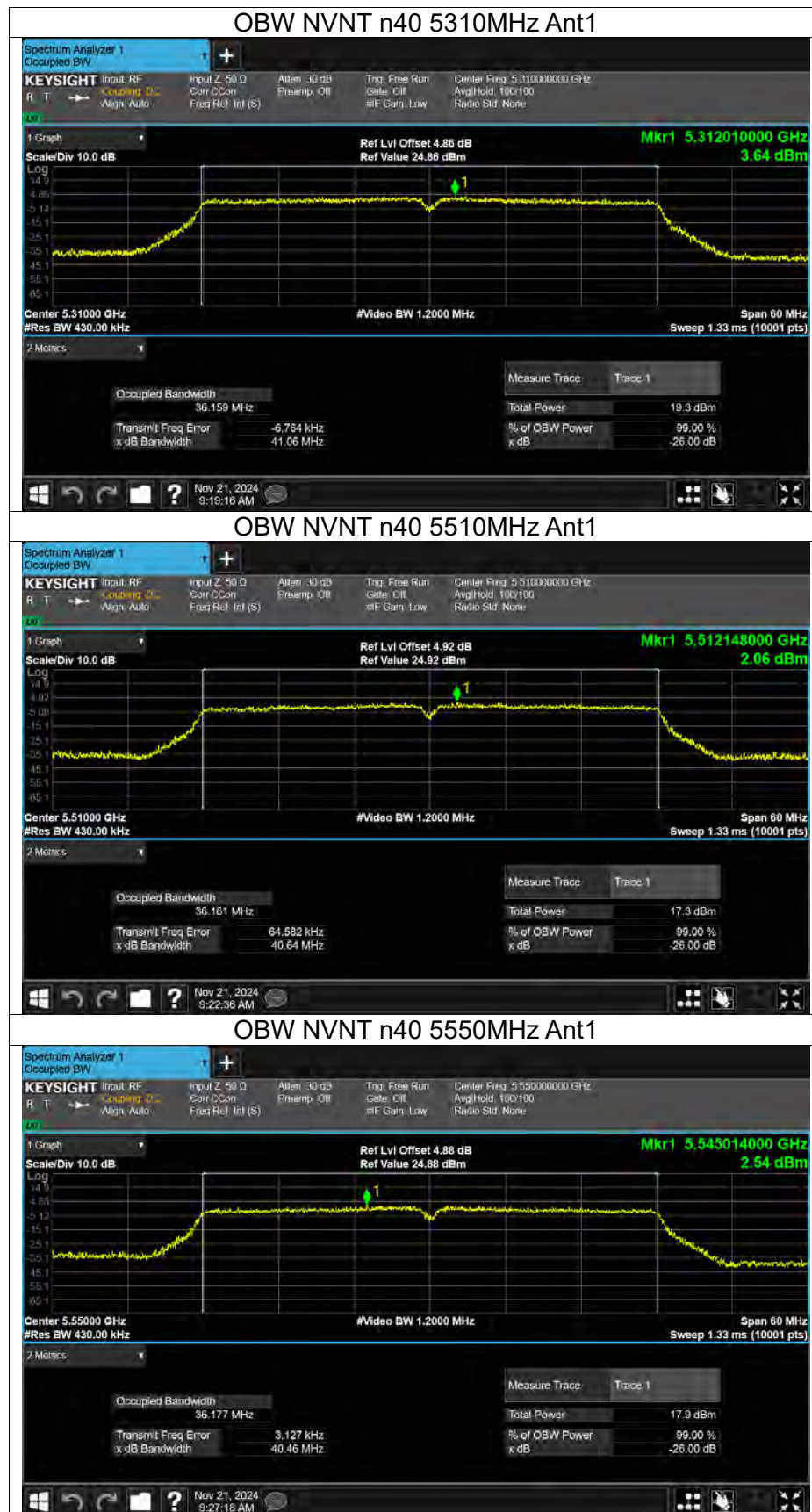


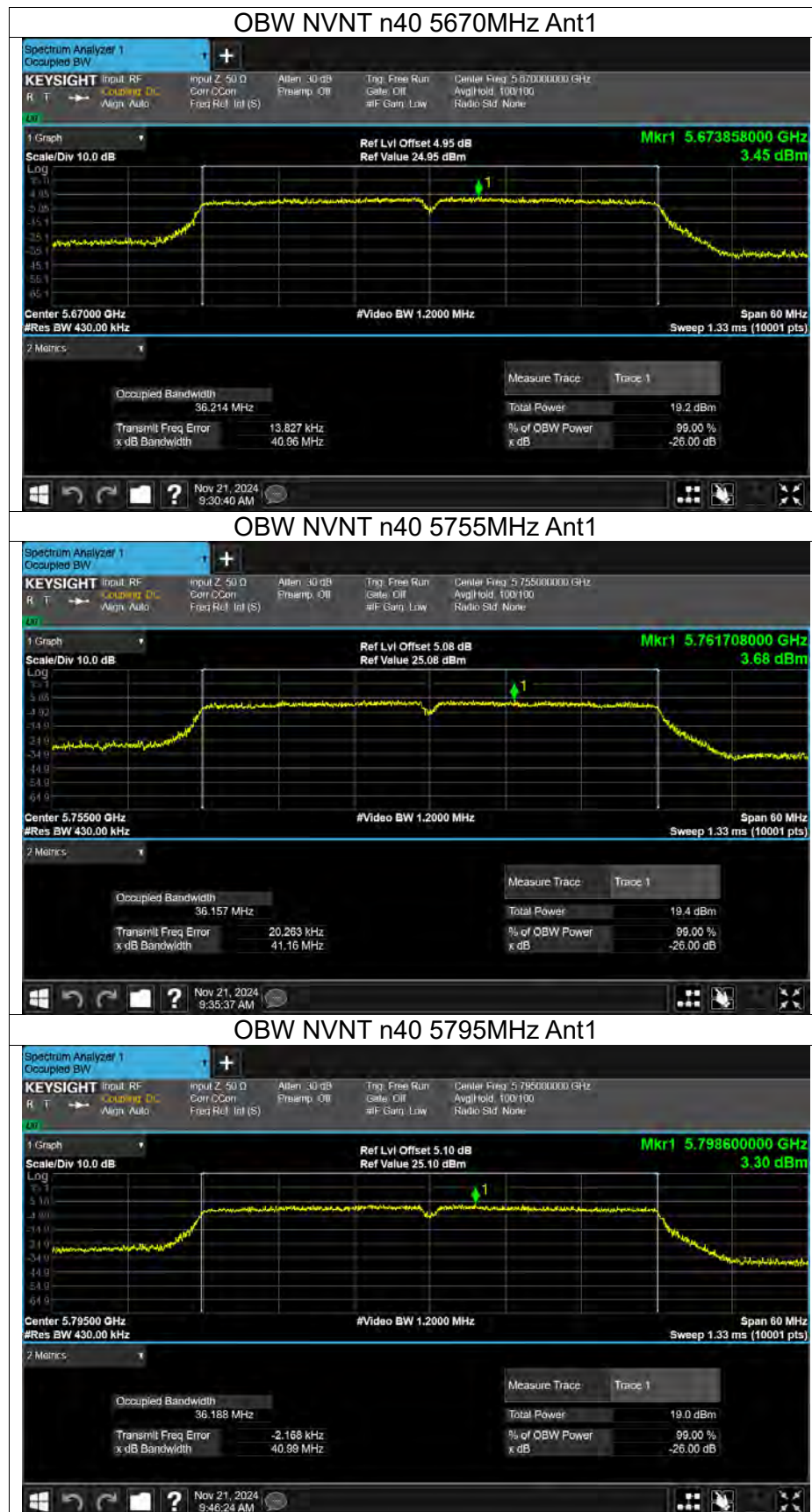












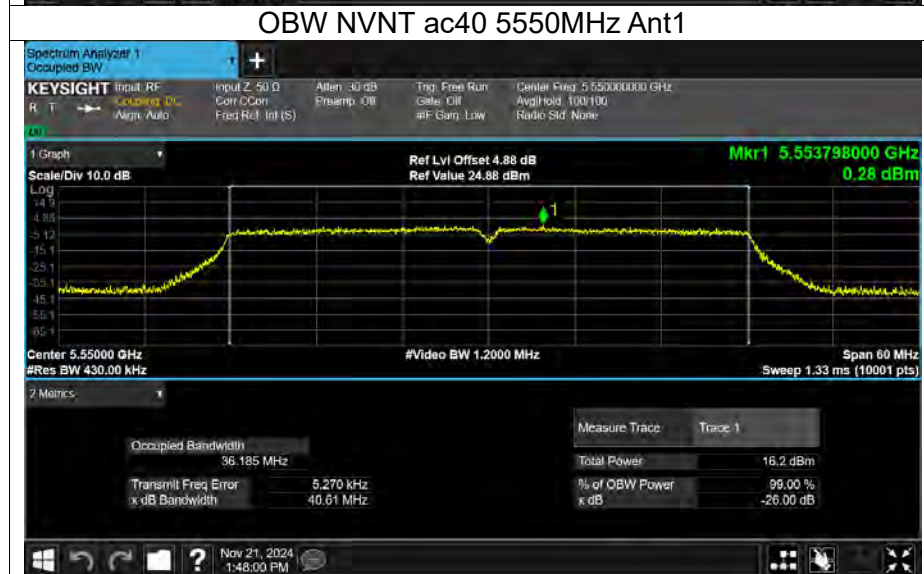
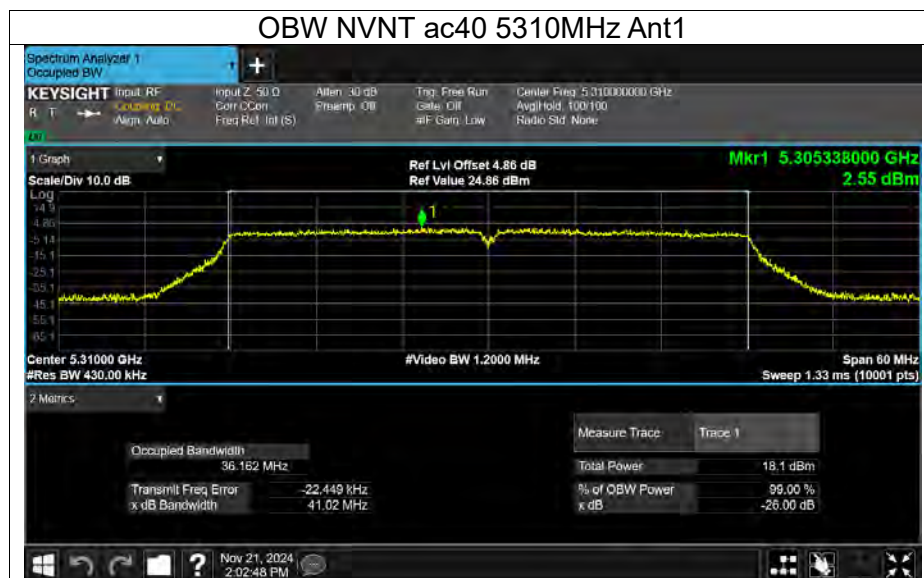


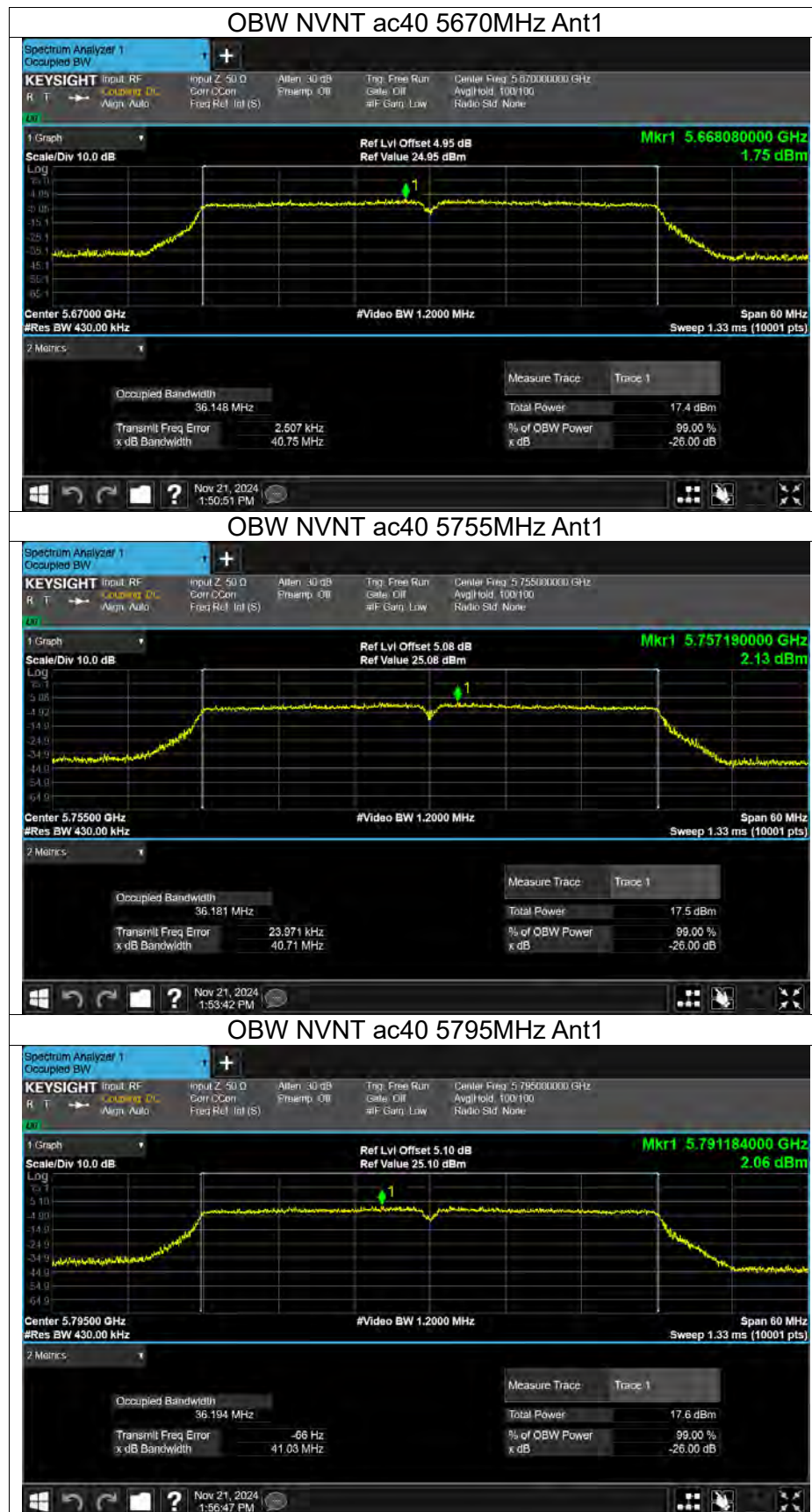


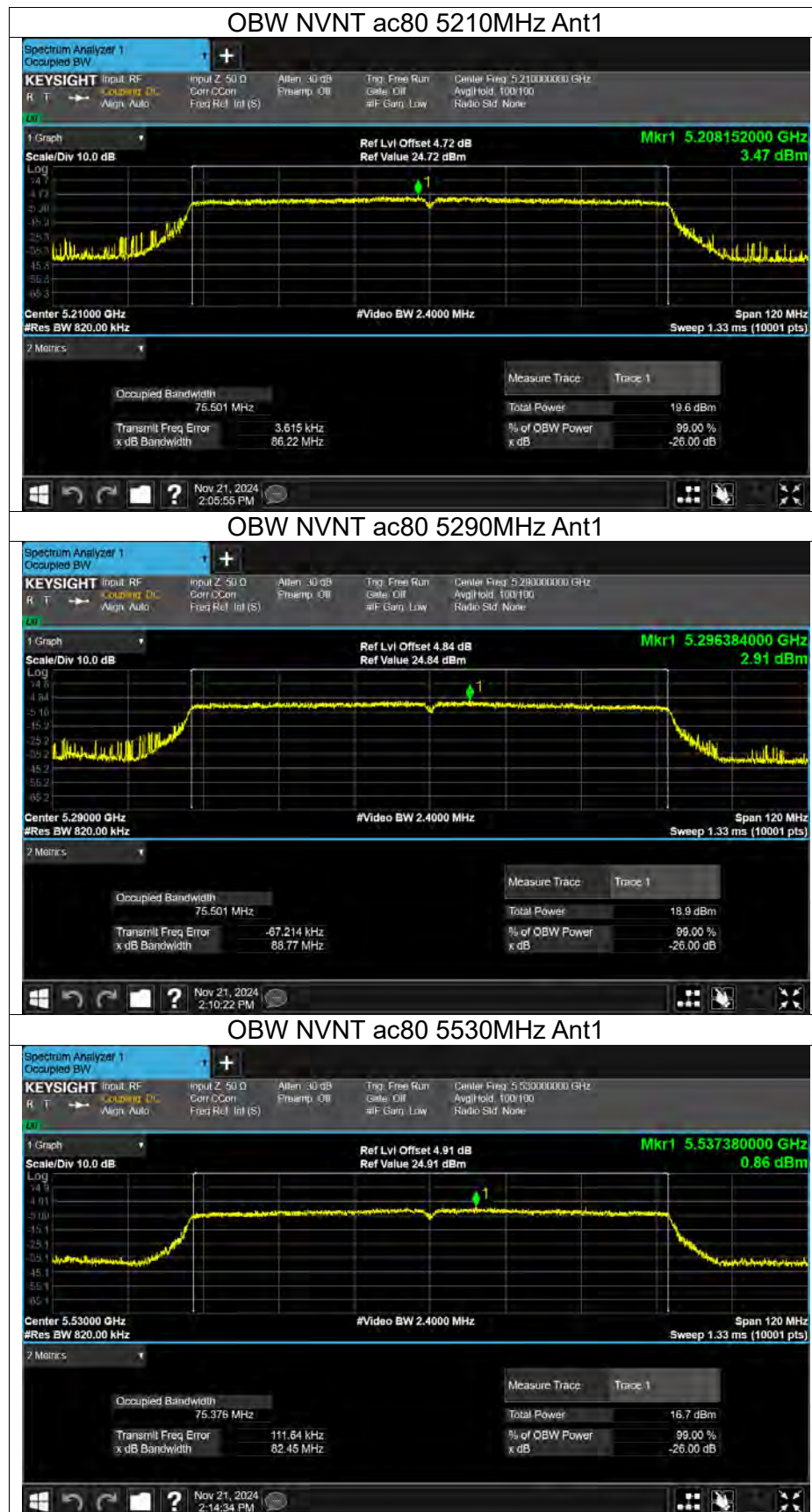


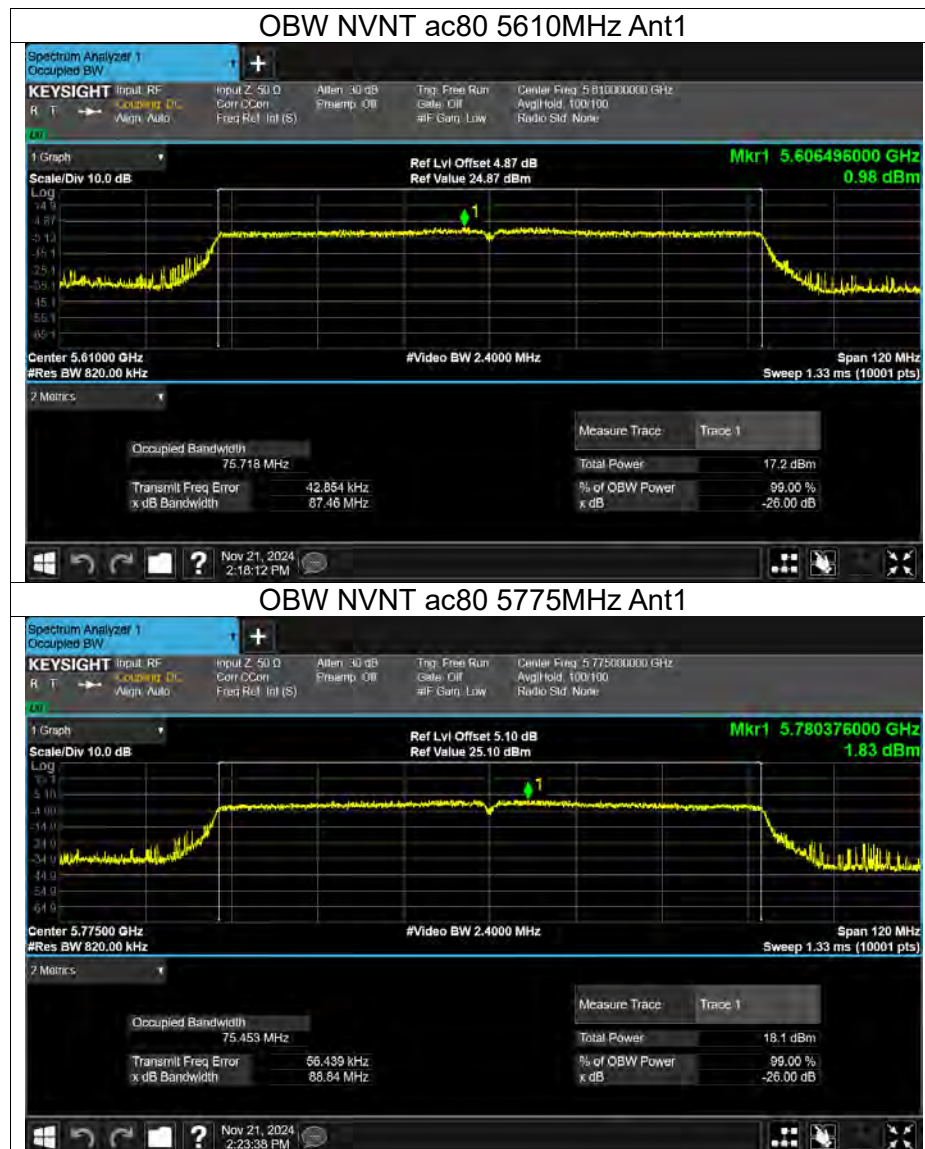












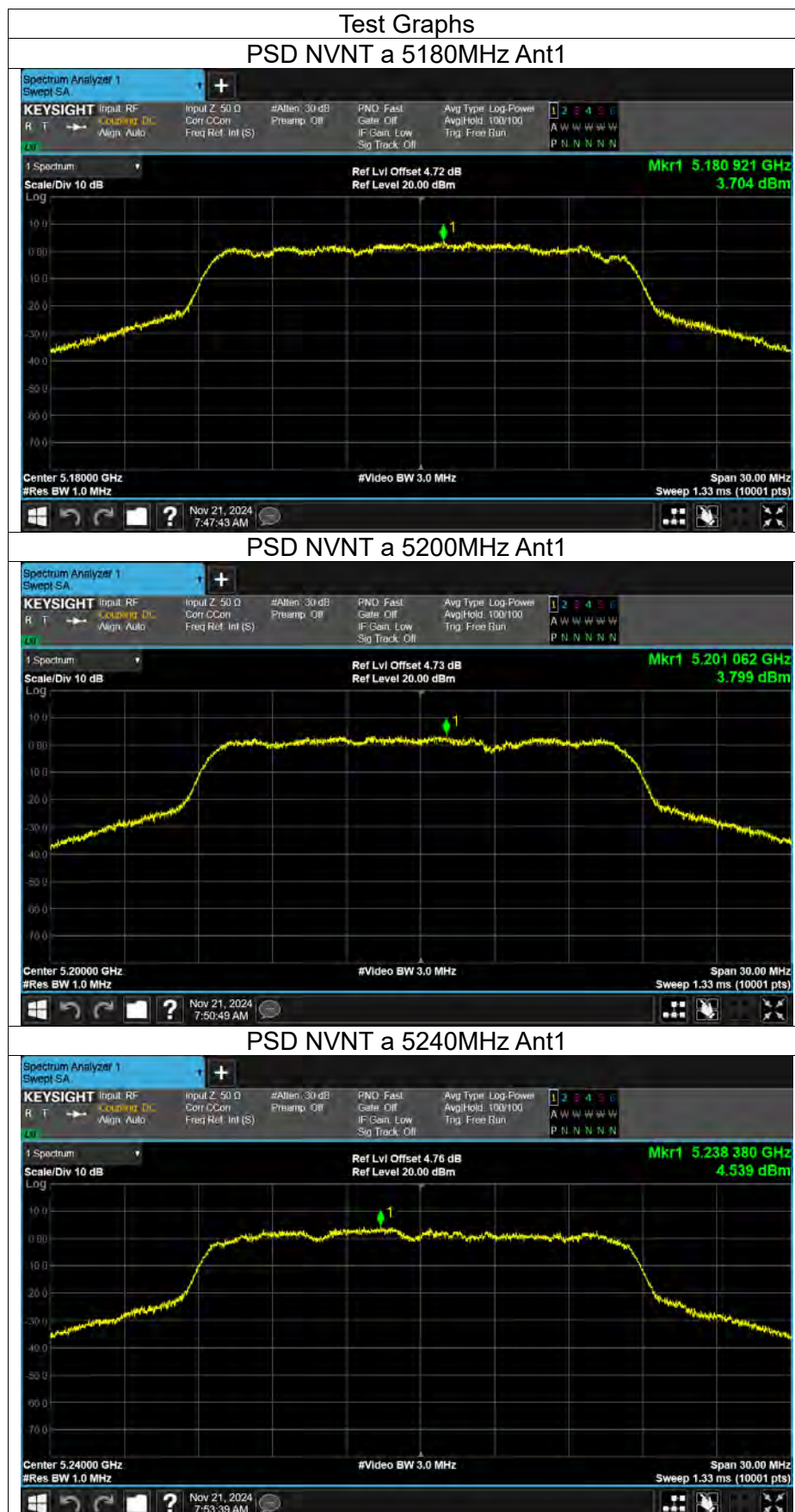


Maximum Power Spectral Density Level

Condi tion	Mode	Frequ ency (MHz)	Anten na	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdi ct
NVNT	a	5180	Ant1	3.7	0	3.7	11	Pass
NVNT	a	5200	Ant1	3.8	0	3.8	11	Pass
NVNT	a	5240	Ant1	4.54	0	4.54	11	Pass
NVNT	a	5260	Ant1	4.16	0	4.16	11	Pass
NVNT	a	5300	Ant1	3.81	0	3.81	11	Pass
NVNT	a	5320	Ant1	2.95	0	2.95	11	Pass
NVNT	a	5500	Ant1	1.79	0	1.79	11	Pass
NVNT	a	5580	Ant1	3.32	0	3.32	11	Pass
NVNT	a	5700	Ant1	1.93	0	1.93	11	Pass
NVNT	n20	5180	Ant1	2.35	0	2.35	11	Pass
NVNT	n20	5200	Ant1	1.93	0	1.93	11	Pass
NVNT	n20	5240	Ant1	2.26	0	2.26	11	Pass
NVNT	n20	5260	Ant1	1.82	0	1.82	11	Pass
NVNT	n20	5300	Ant1	2.31	0	2.31	11	Pass
NVNT	n20	5320	Ant1	0.91	0	0.91	11	Pass
NVNT	n20	5500	Ant1	0.13	0	0.13	11	Pass
NVNT	n20	5580	Ant1	-0.09	0	-0.09	11	Pass
NVNT	n20	5700	Ant1	0.41	0	0.41	11	Pass
NVNT	n40	5190	Ant1	-0.32	0.16	-0.16	11	Pass
NVNT	n40	5230	Ant1	-0.92	0.16	-0.76	11	Pass
NVNT	n40	5270	Ant1	-1.63	0.16	-1.47	11	Pass
NVNT	n40	5310	Ant1	-1.36	0.16	-1.2	11	Pass
NVNT	n40	5510	Ant1	-3.2	0.16	-3.04	11	Pass
NVNT	n40	5550	Ant1	-3.04	0.16	-2.88	11	Pass
NVNT	n40	5670	Ant1	-2.06	0.16	-1.9	11	Pass
NVNT	ac20	5180	Ant1	0.76	0	0.76	11	Pass
NVNT	ac20	5200	Ant1	0.75	0	0.75	11	Pass
NVNT	ac20	5240	Ant1	0.78	0	0.78	11	Pass
NVNT	ac20	5260	Ant1	0.6	0	0.6	11	Pass
NVNT	ac20	5300	Ant1	0.72	0	0.72	11	Pass
NVNT	ac20	5320	Ant1	-1.21	0	-1.21	11	Pass
NVNT	ac20	5500	Ant1	-1.57	0	-1.57	11	Pass
NVNT	ac20	5580	Ant1	-0.87	0	-0.87	11	Pass
NVNT	ac20	5700	Ant1	-1.58	0	-1.58	11	Pass
NVNT	ac40	5190	Ant1	-2.46	0.16	-2.3	11	Pass
NVNT	ac40	5230	Ant1	-2.57	0.16	-2.41	11	Pass
NVNT	ac40	5270	Ant1	-2.79	0.16	-2.63	11	Pass
NVNT	ac40	5310	Ant1	-2.54	0.16	-2.38	11	Pass
NVNT	ac40	5510	Ant1	-5.8	0.16	-5.64	11	Pass
NVNT	ac40	5550	Ant1	-4.83	0.16	-4.67	11	Pass
NVNT	ac40	5670	Ant1	-3.9	0.16	-3.74	11	Pass
NVNT	ac80	5210	Ant1	-5.89	0.32	-5.57	11	Pass
NVNT	ac80	5290	Ant1	-7.06	0.33	-6.73	11	Pass
NVNT	ac80	5530	Ant1	-9.49	0.32	-9.17	11	Pass
NVNT	ac80	5610	Ant1	-7.67	0.33	-7.34	11	Pass
Condi tion	Mode	Frequ ency (MHz)	Anten na	Conducted PSD (dBm/500k Hz)	Duty Factor (dB)	Total PSD (dBm/500 kHz)	Limit (dBm/500k Hz)	Verdi ct
NVNT	a	5745	Ant1	-0.52	0	-0.52	30	Pass
NVNT	a	5785	Ant1	-0.4	0	-0.4	30	Pass



NVNT	a	5825	Ant1	0.49	0	0.49	30	Pass
NVNT	n20	5745	Ant1	-1.53	0	-1.53	30	Pass
NVNT	n20	5785	Ant1	-2.28	0	-2.28	30	Pass
NVNT	n20	5825	Ant1	-1.71	0	-1.71	30	Pass
NVNT	n40	5755	Ant1	-4.92	0.16	-4.76	30	Pass
NVNT	n40	5795	Ant1	-4.98	0.16	-4.82	30	Pass
NVNT	ac20	5745	Ant1	-4.07	0	-4.07	30	Pass
NVNT	ac20	5785	Ant1	-3.13	0	-3.13	30	Pass
NVNT	ac20	5825	Ant1	-3.48	0	-3.48	30	Pass
NVNT	ac40	5755	Ant1	-6.54	0.16	-6.38	30	Pass
NVNT	ac40	5795	Ant1	-6.93	0.16	-6.77	30	Pass
NVNT	ac80	5775	Ant1	-9.95	0.33	-9.62	30	Pass





PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



PSD NVNT a 5320MHz Ant1





PSD NVNT a 5500MHz Ant1

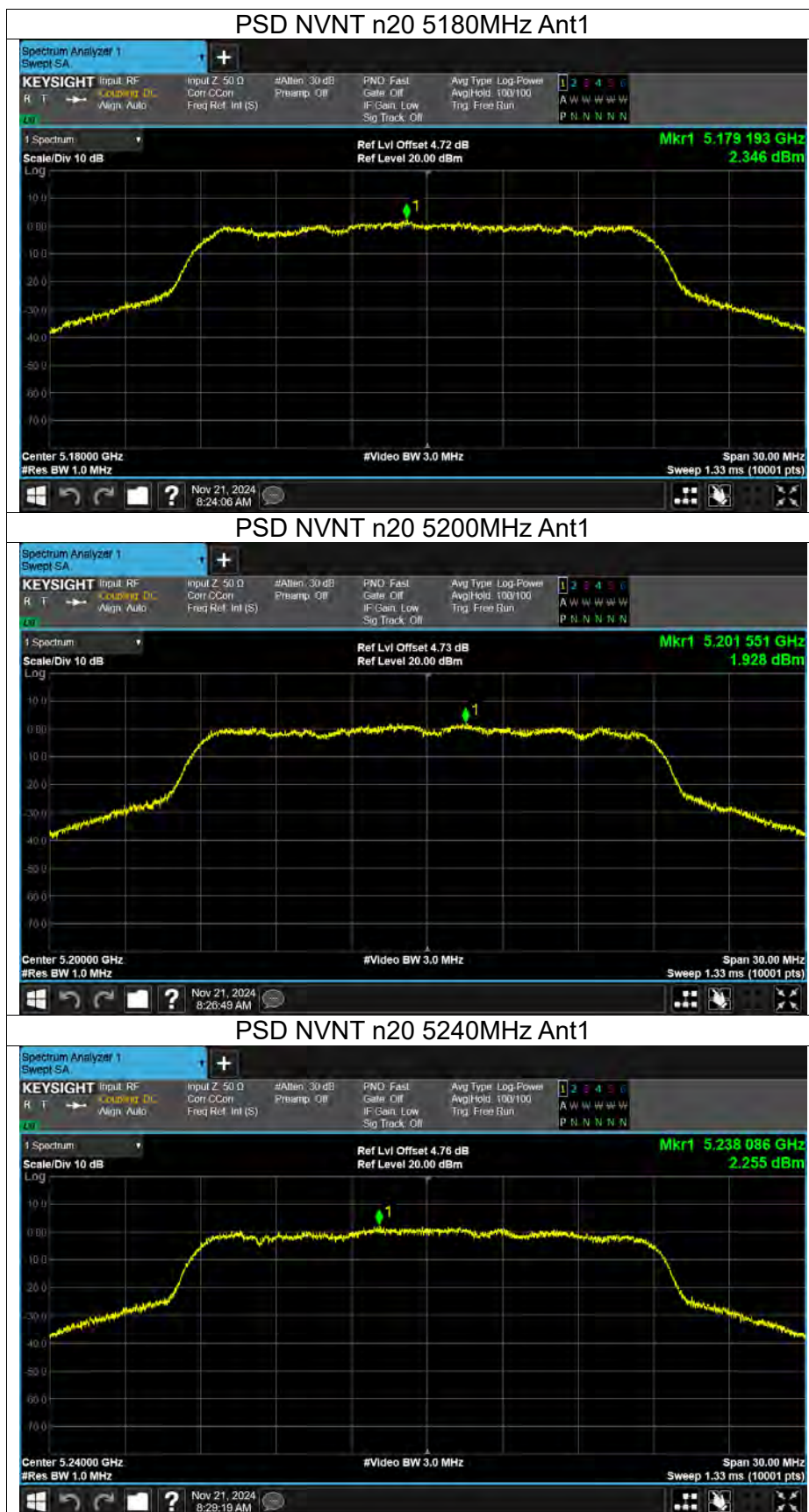


PSD NVNT a 5580MHz Ant1

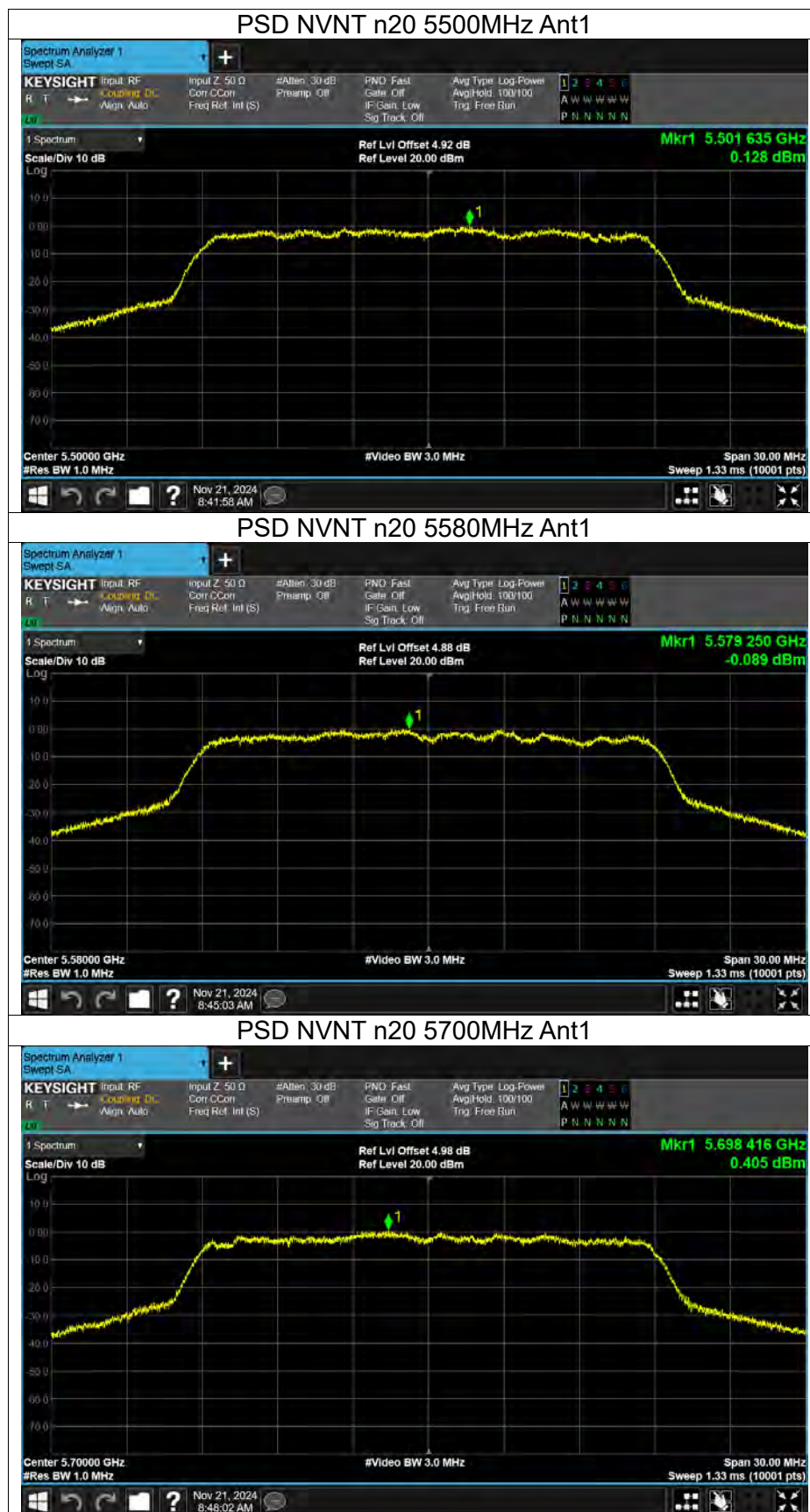


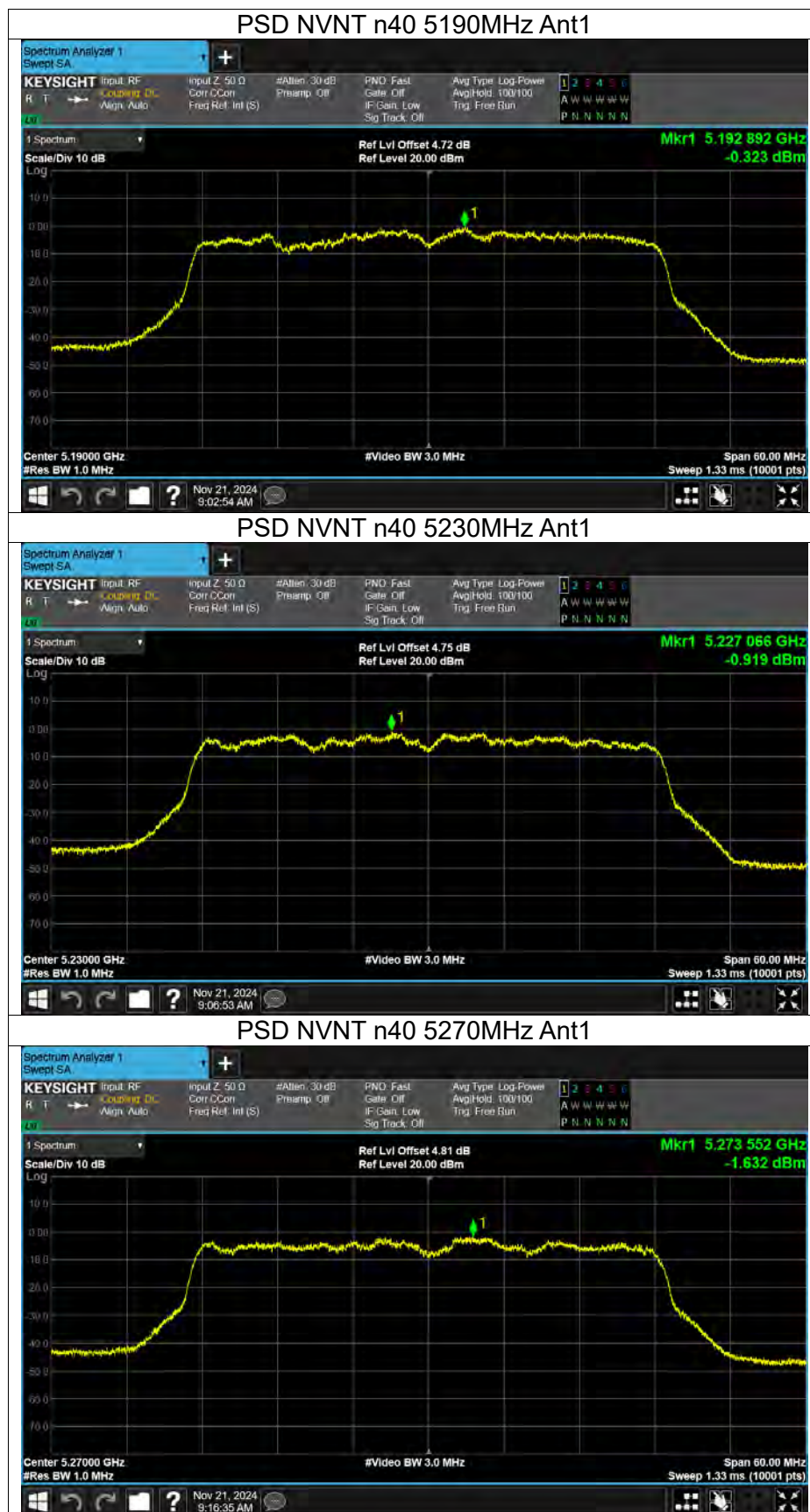
PSD NVNT a 5700MHz Ant1

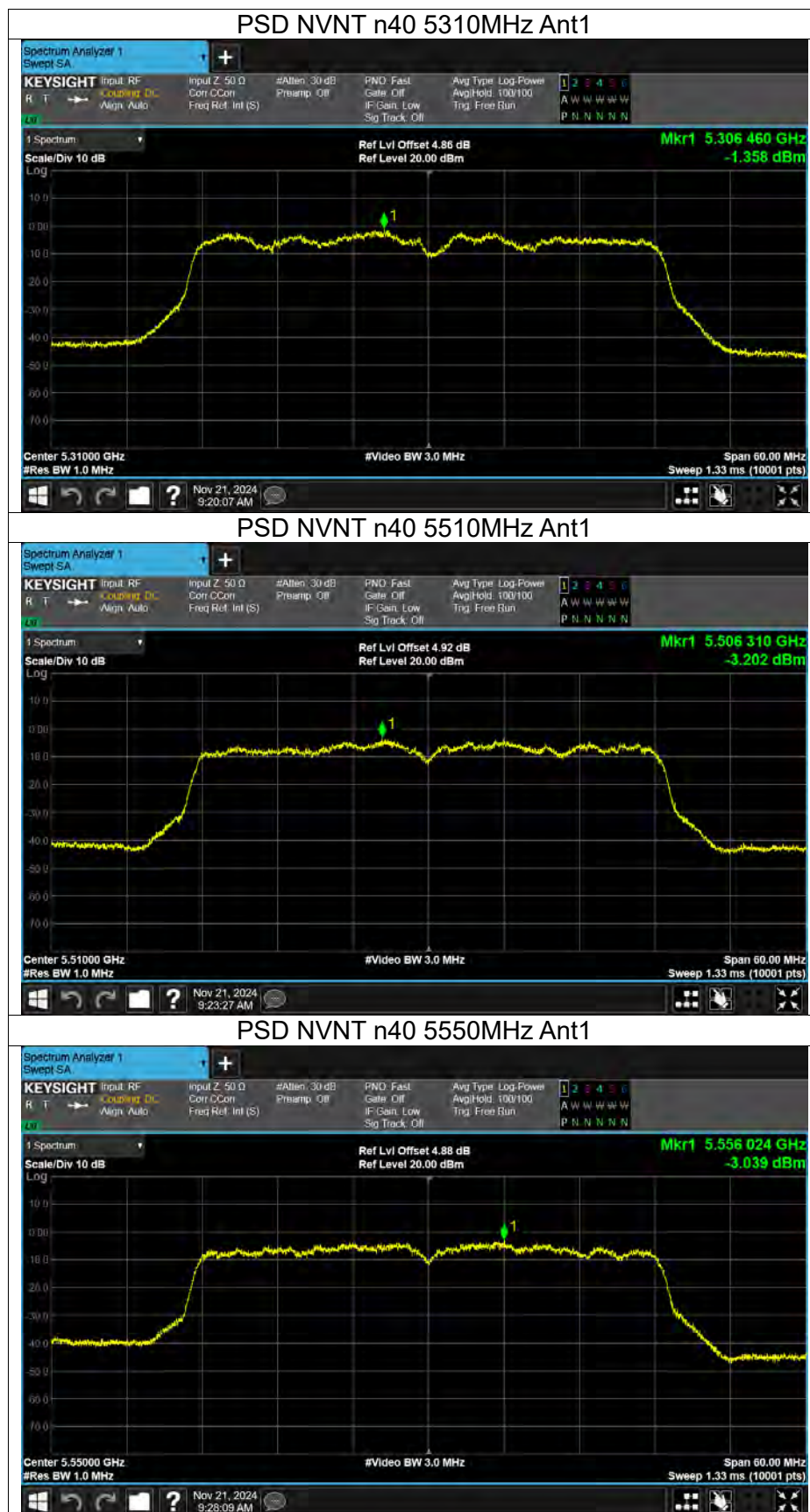


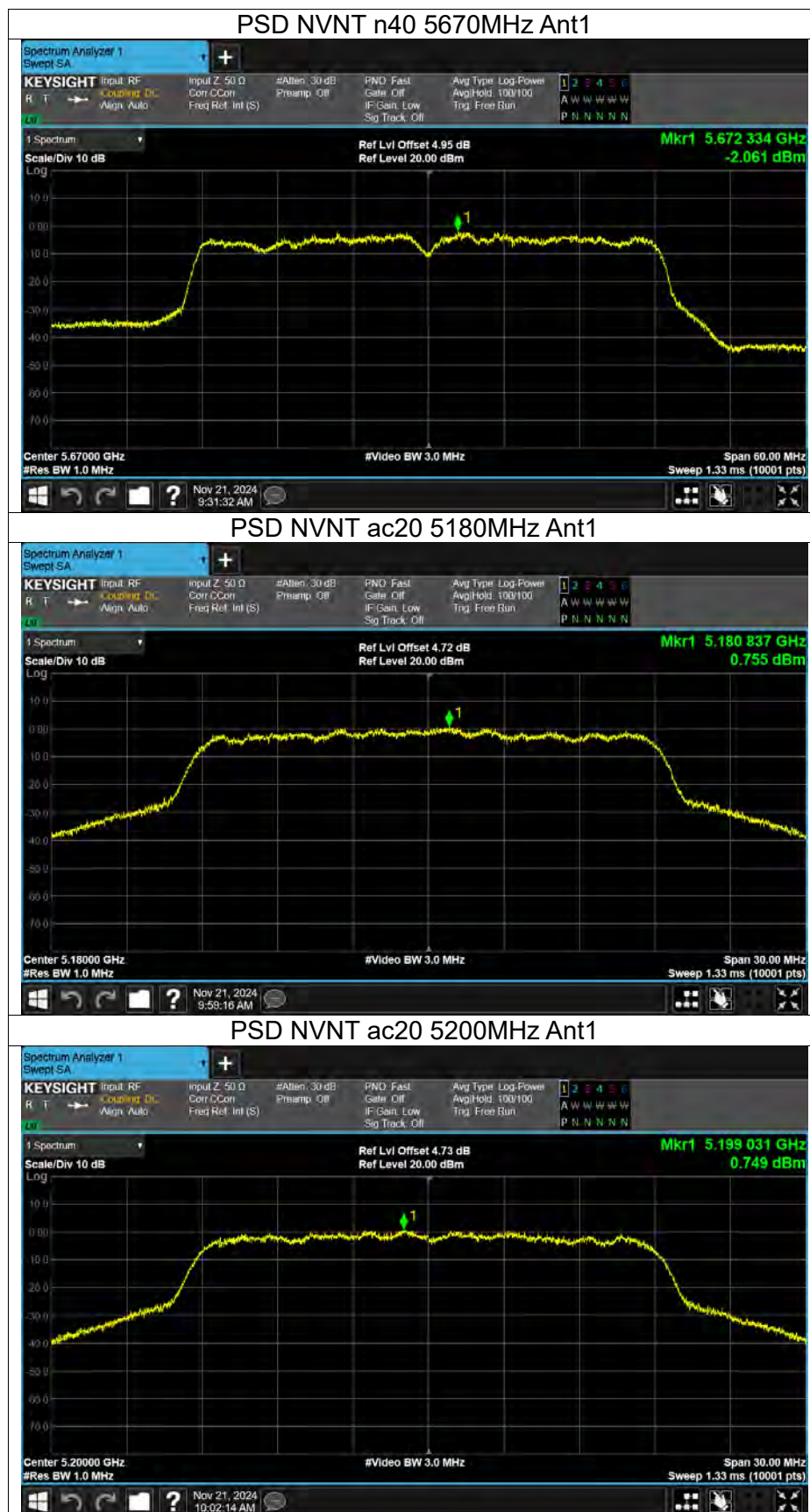


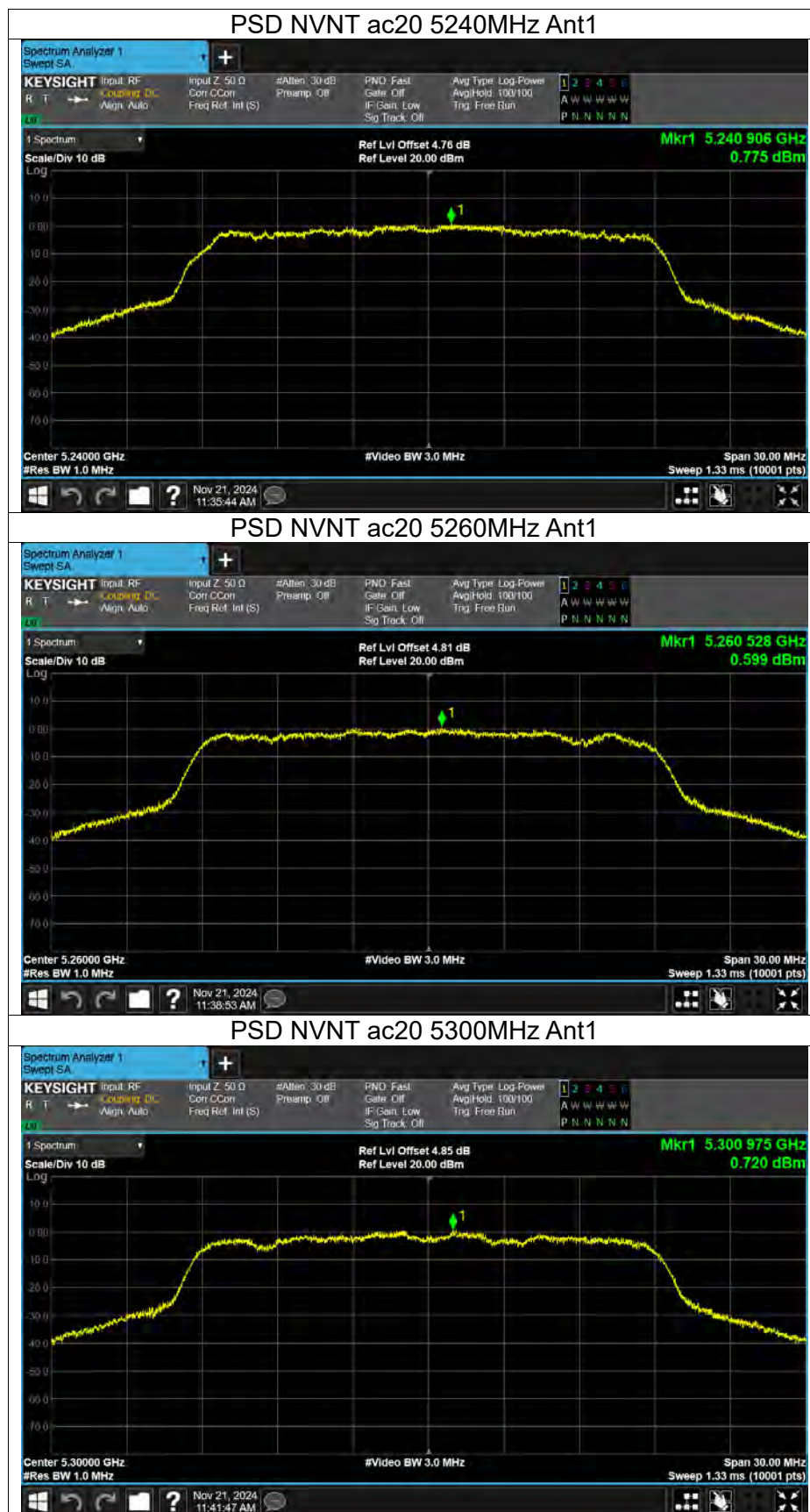


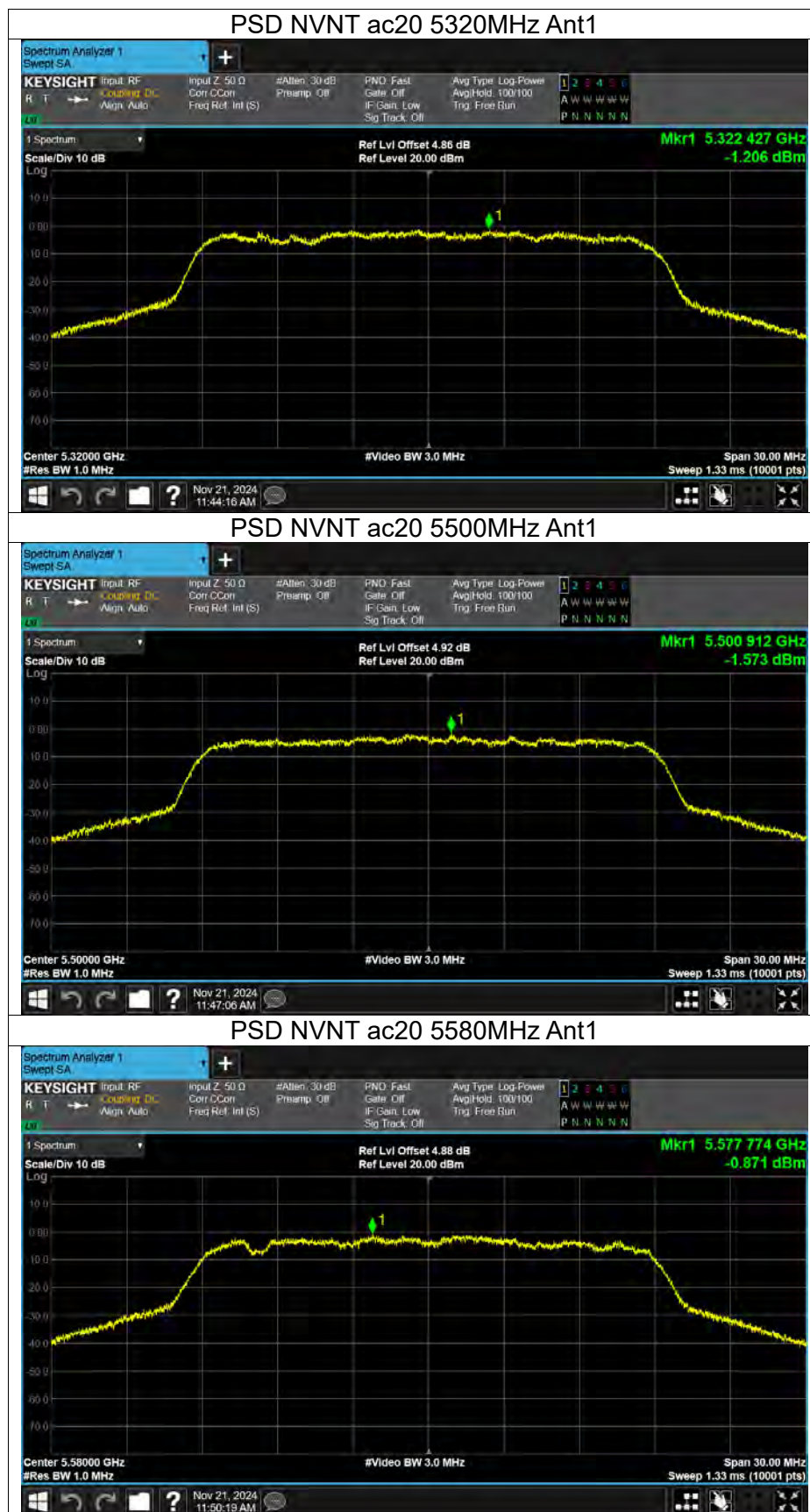


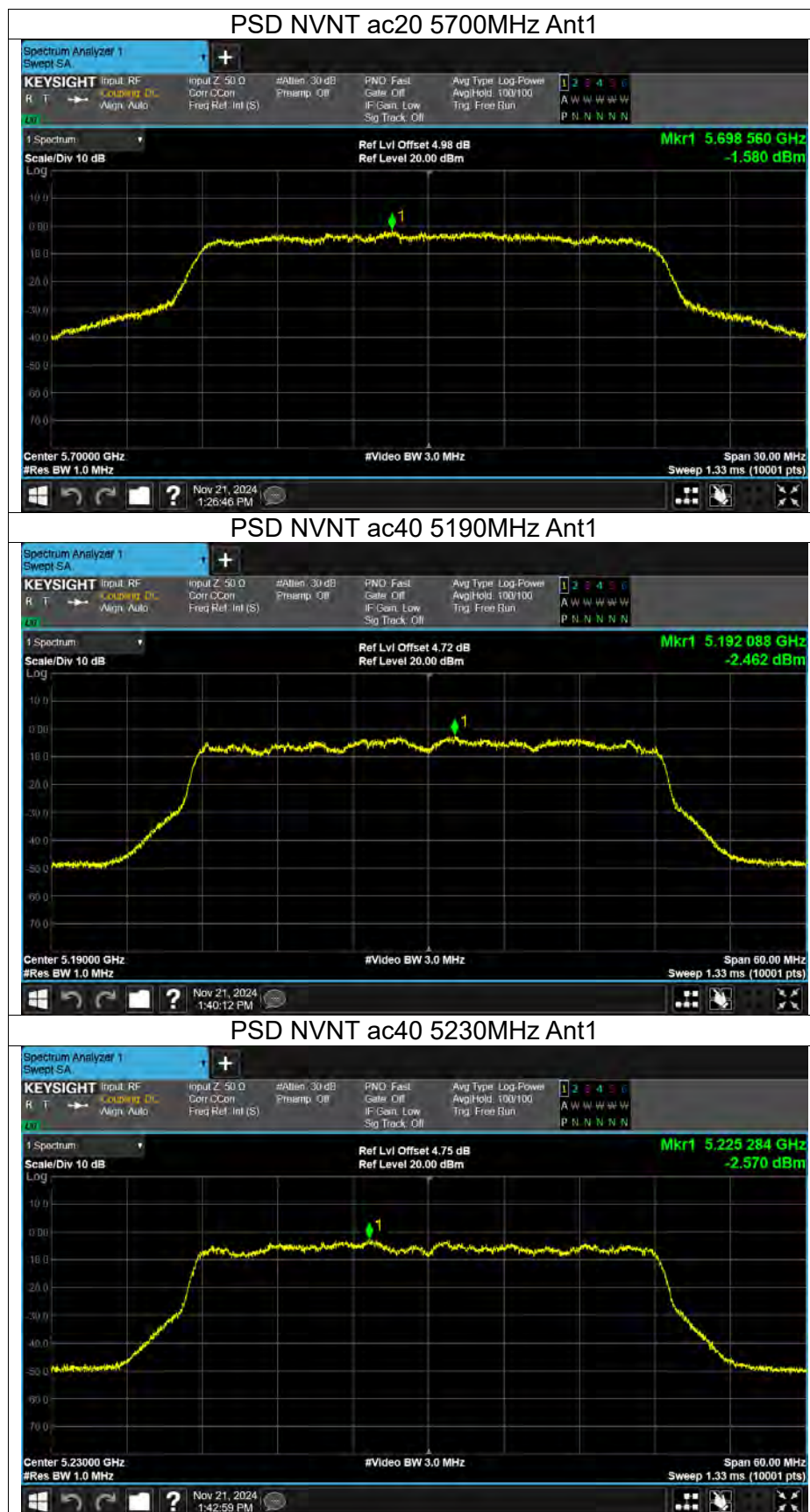


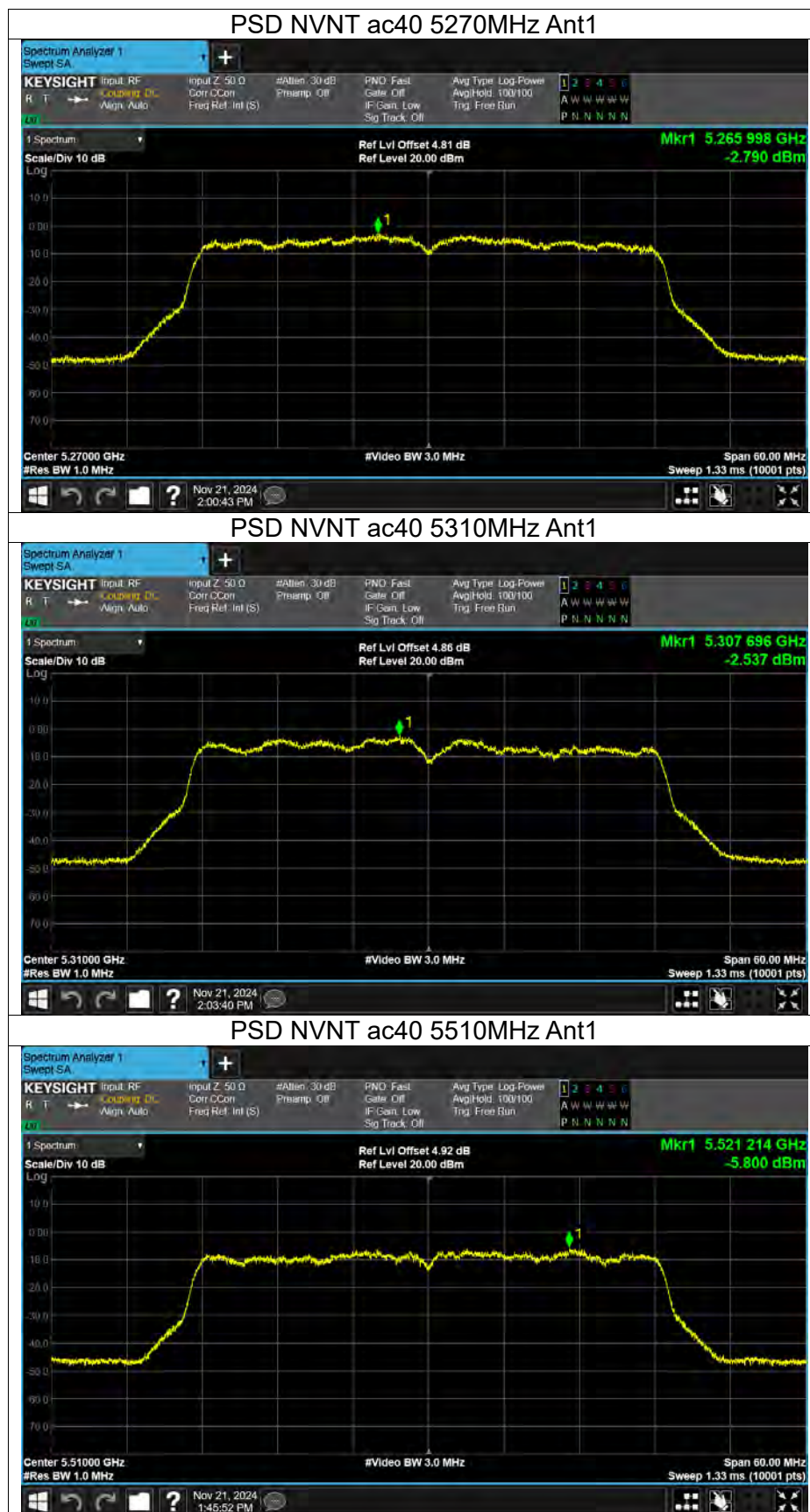




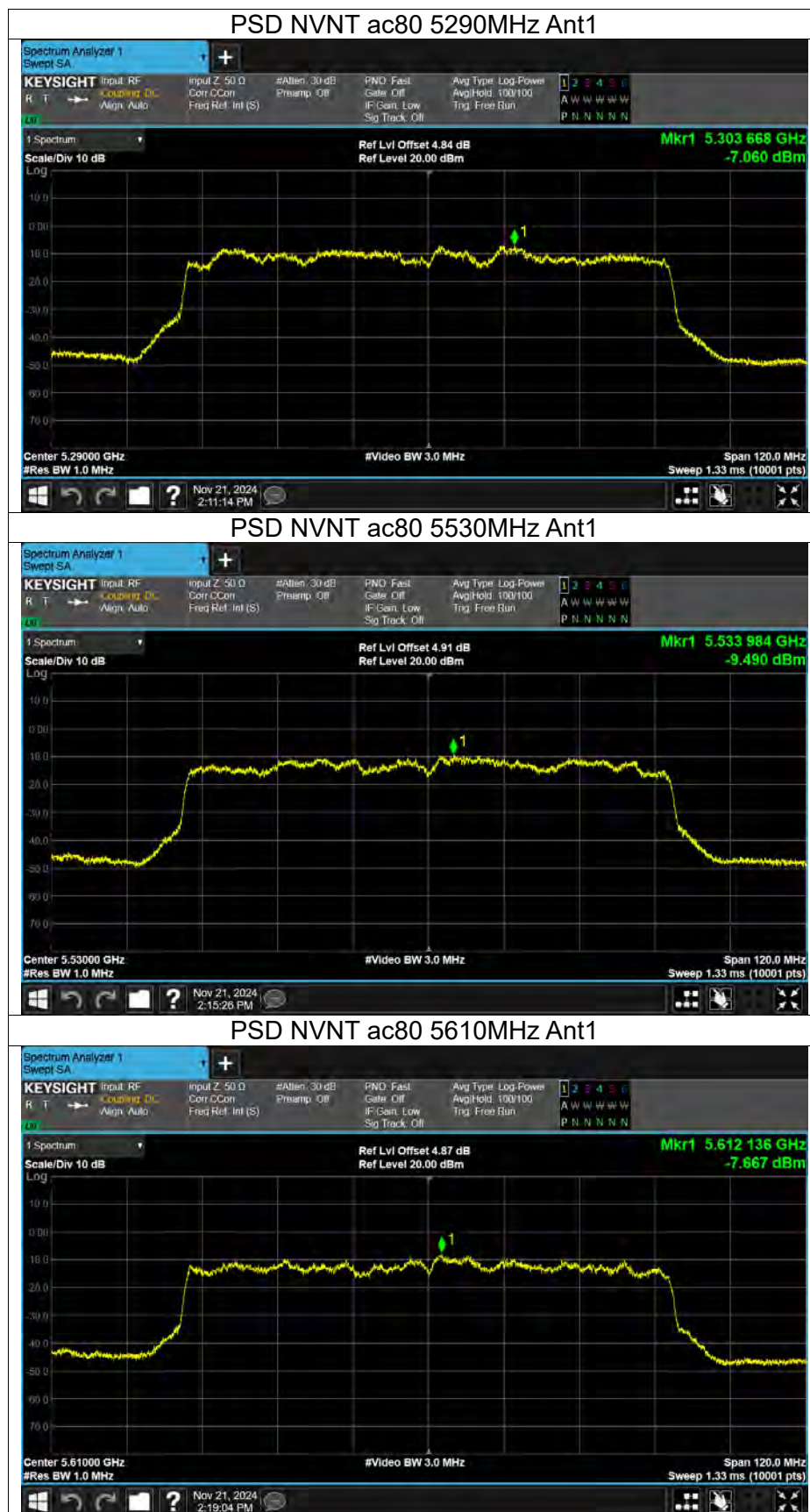














PSD NVNT a 5745MHz Ant1

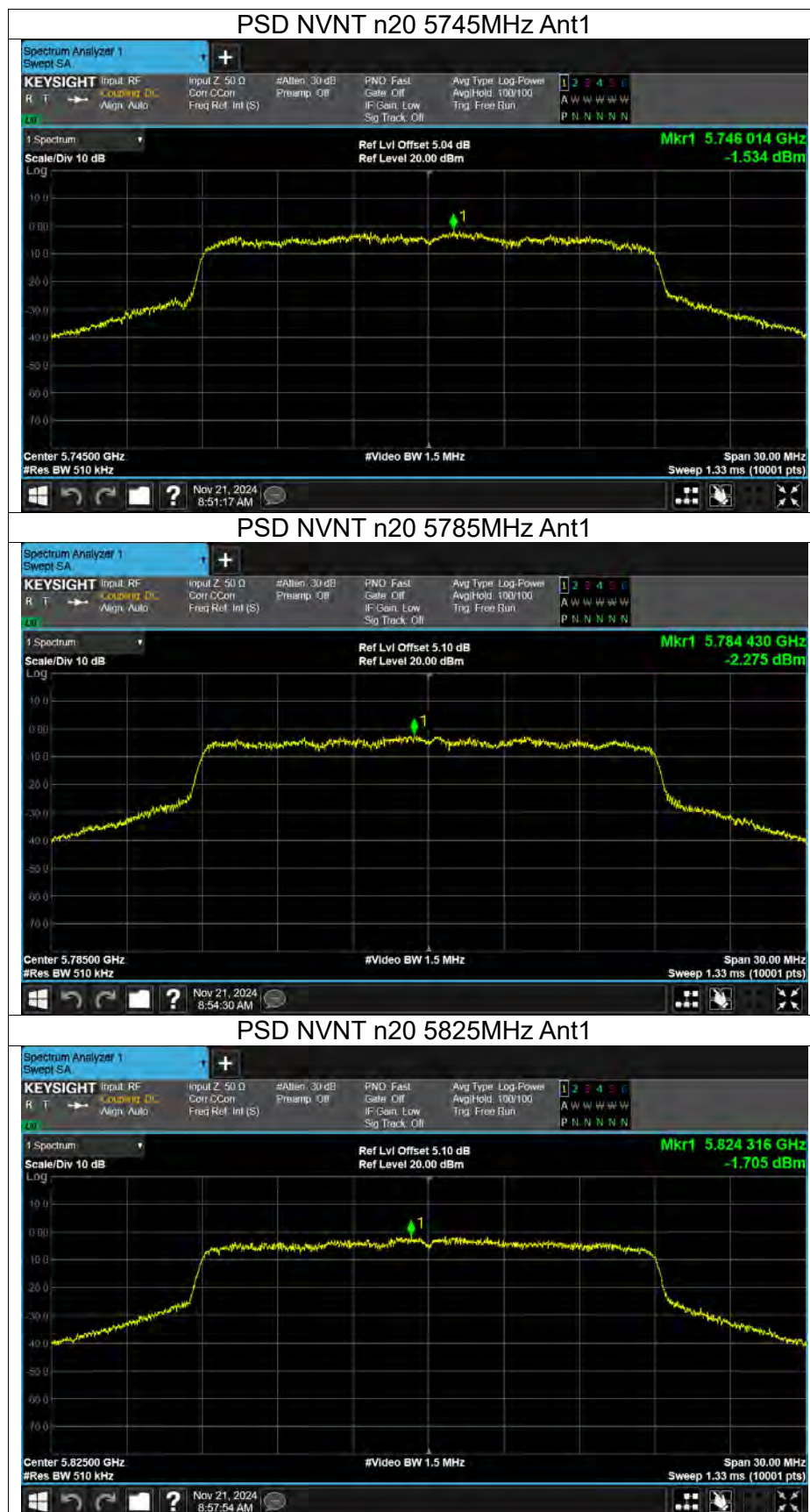


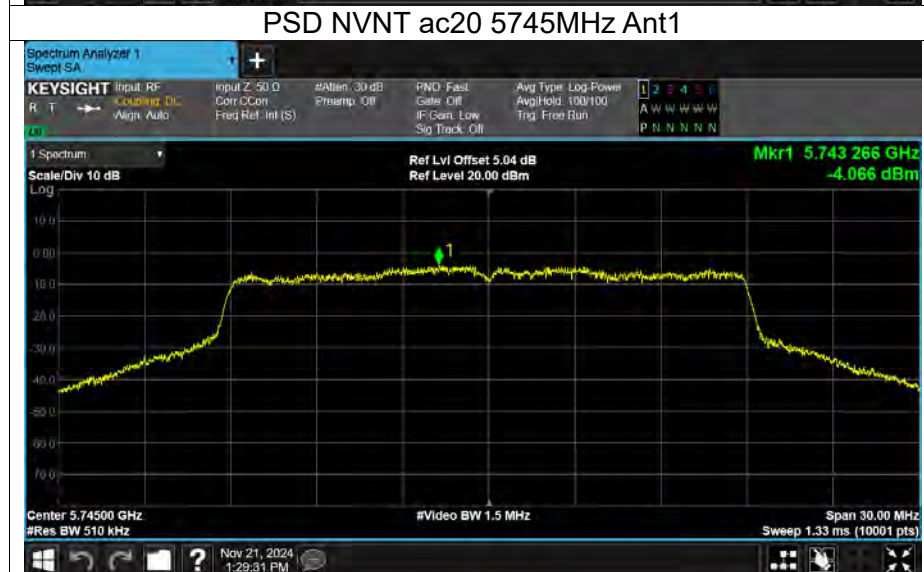
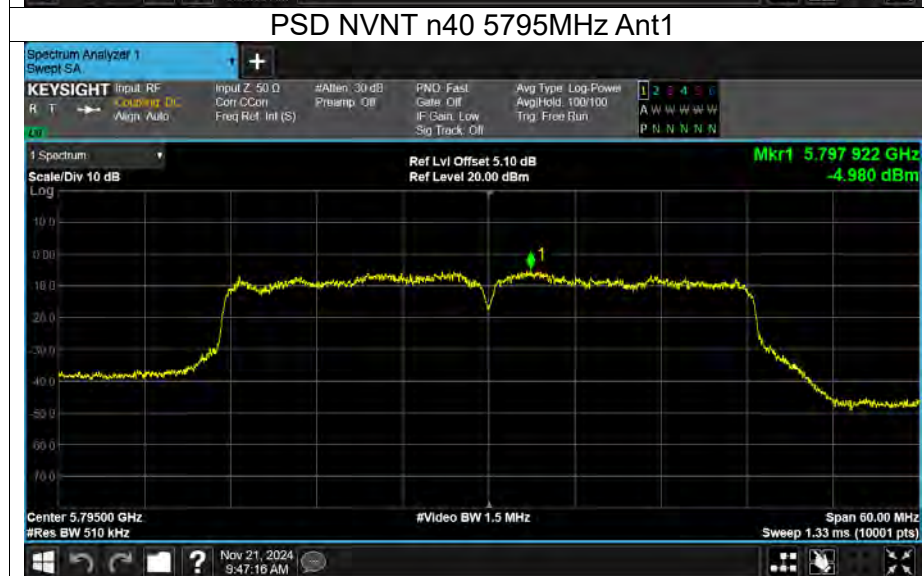
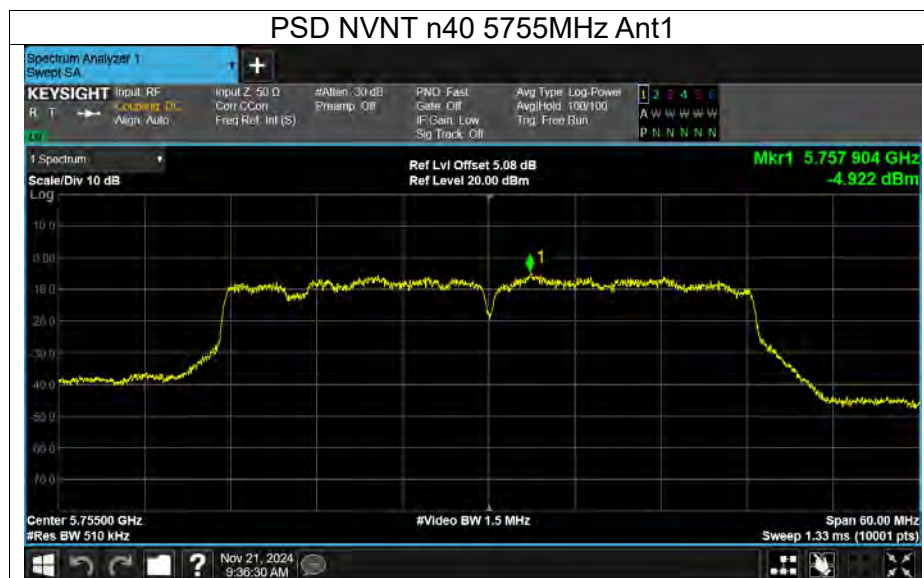
PSD NVNT a 5785MHz Ant1

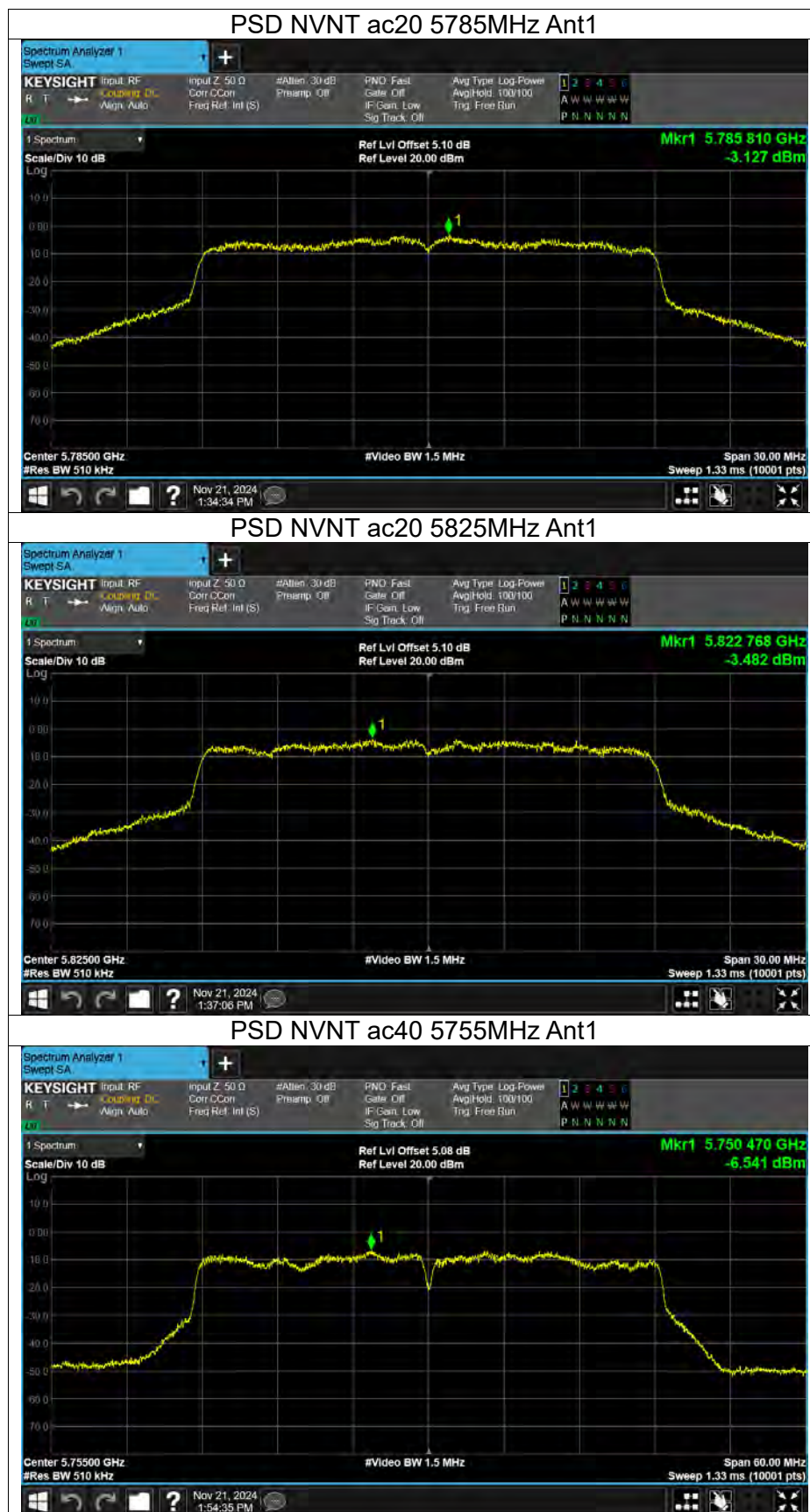


PSD NVNT a 5825MHz Ant1













Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-40.23	-27	Pass
NVNT	a	5240	Ant1	-45.5	-27	Pass
NVNT	a	5260	Ant1	-43.07	-27	Pass
NVNT	a	5320	Ant1	-41.98	-27	Pass
NVNT	a	5500	Ant1	-40.93	-27	Pass
NVNT	a	5700	Ant1	-36.47	-27	Pass
NVNT	n20	5180	Ant1	-37.83	-27	Pass
NVNT	n20	5240	Ant1	-45.65	-27	Pass
NVNT	n20	5260	Ant1	-42.88	-27	Pass
NVNT	n20	5320	Ant1	-42.66	-27	Pass
NVNT	n20	5500	Ant1	-42.9	-27	Pass
NVNT	n20	5700	Ant1	-38.99	-27	Pass
NVNT	n40	5190	Ant1	-35.49	-27	Pass
NVNT	n40	5230	Ant1	-44.98	-27	Pass
NVNT	n40	5270	Ant1	-43.07	-27	Pass
NVNT	n40	5310	Ant1	-38.22	-27	Pass
NVNT	n40	5510	Ant1	-33.11	-27	Pass
NVNT	n40	5550	Ant1	-44.62	-27	Pass
NVNT	n40	5670	Ant1	-40.79	-27	Pass
NVNT	ac20	5180	Ant1	-42.11	-27	Pass
NVNT	ac20	5240	Ant1	-44.54	-27	Pass
NVNT	ac20	5260	Ant1	-43.86	-27	Pass
NVNT	ac20	5320	Ant1	-43.41	-27	Pass
NVNT	ac20	5500	Ant1	-43.56	-27	Pass
NVNT	ac20	5700	Ant1	-42.86	-27	Pass
NVNT	ac40	5190	Ant1	-40.73	-27	Pass
NVNT	ac40	5230	Ant1	-45.41	-27	Pass
NVNT	ac40	5270	Ant1	-42.53	-27	Pass
NVNT	ac40	5310	Ant1	-39.42	-27	Pass
NVNT	ac40	5510	Ant1	-38	-27	Pass
NVNT	ac40	5550	Ant1	-45.03	-27	Pass
NVNT	ac40	5670	Ant1	-42.88	-27	Pass
NVNT	ac80	5210	Ant1	-31.33	-27	Pass
NVNT	ac80	5290	Ant1	-35.66	-27	Pass
NVNT	ac80	5530	Ant1	-35.64	-27	Pass
NVNT	ac80	5610	Ant1	-44.35	-27	Pass
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-23.35	-	Pass
NVNT	a	5825	Ant1	-36.69	-	Pass
NVNT	n20	5745	Ant1	-31.64	-	Pass
NVNT	n20	5825	Ant1	-39.26	-	Pass
NVNT	n40	5755	Ant1	-24.87	-	Pass
NVNT	n40	5795	Ant1	-38.68	-	Pass
NVNT	ac20	5745	Ant1	-38.22	-	Pass
NVNT	ac20	5825	Ant1	-39.57	-	Pass
NVNT	ac40	5755	Ant1	-32.4	-	Pass
NVNT	ac40	5795	Ant1	-41.56	-	Pass
NVNT	ac80	5775	Ant1	-30.24	-	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



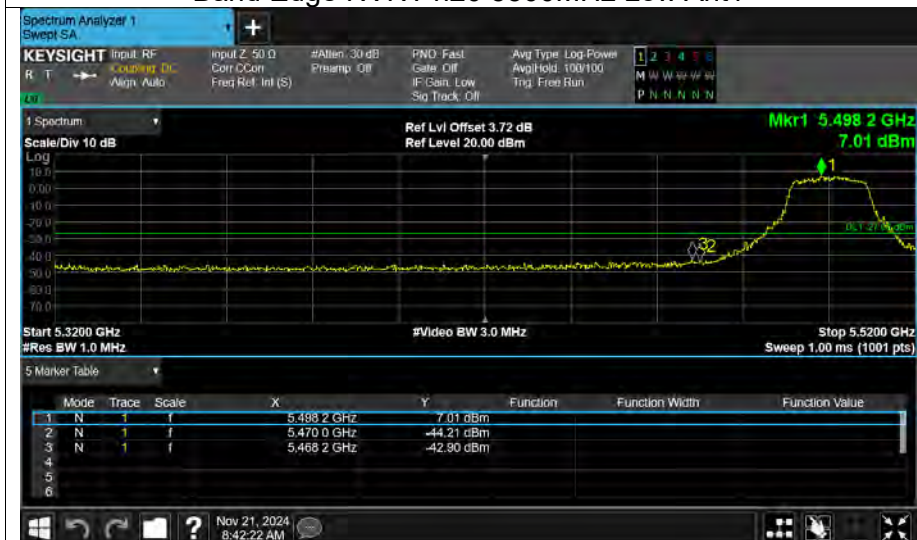




Band Edge NVNT n20 5320MHz High Ant1



Band Edge NVNT n20 5500MHz Low Ant1



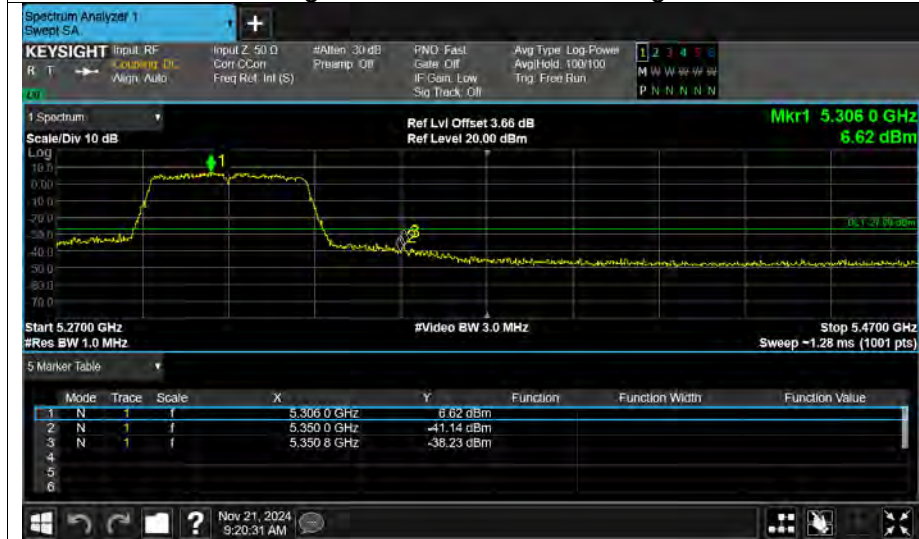
Band Edge NVNT n20 5700MHz High Ant1







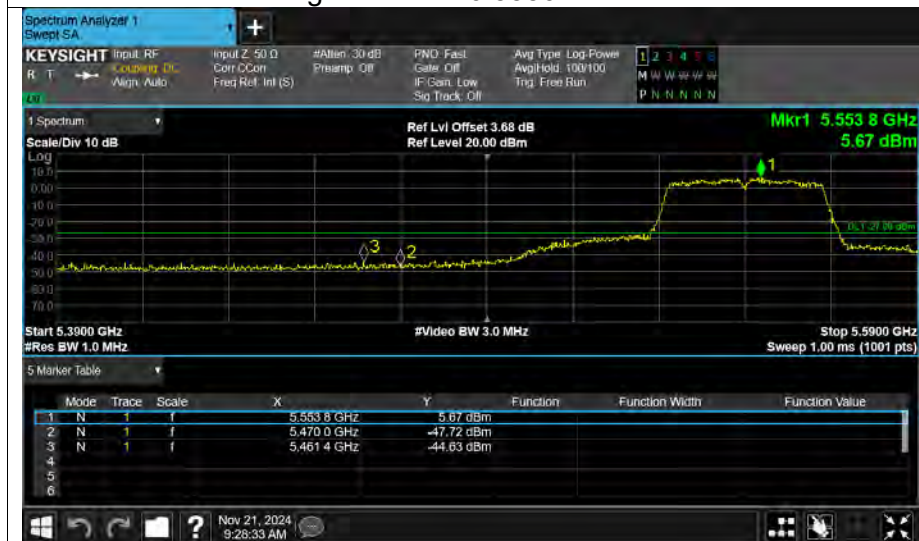
Band Edge NVNT n40 5310MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant1



Band Edge NVNT n40 5550MHz Low Ant1

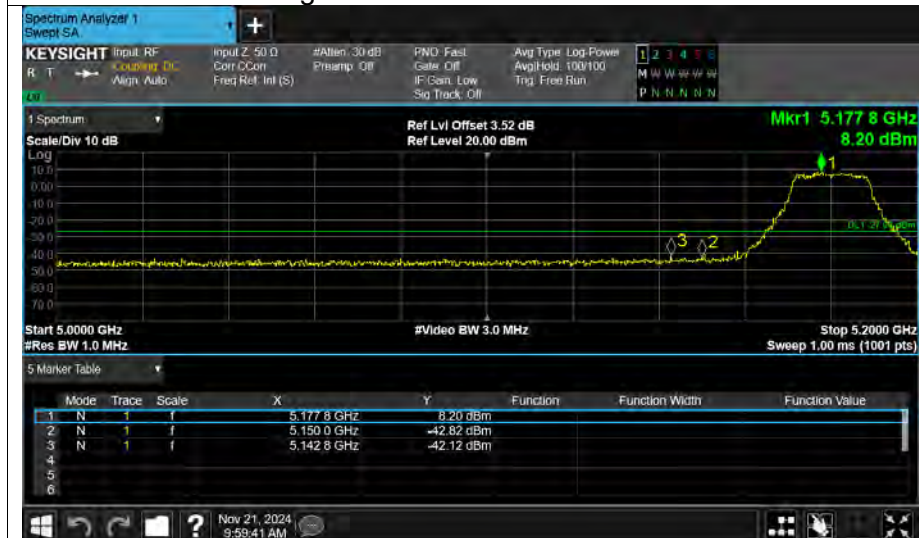




Band Edge NVNT n40 5670MHz High Ant1



Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1





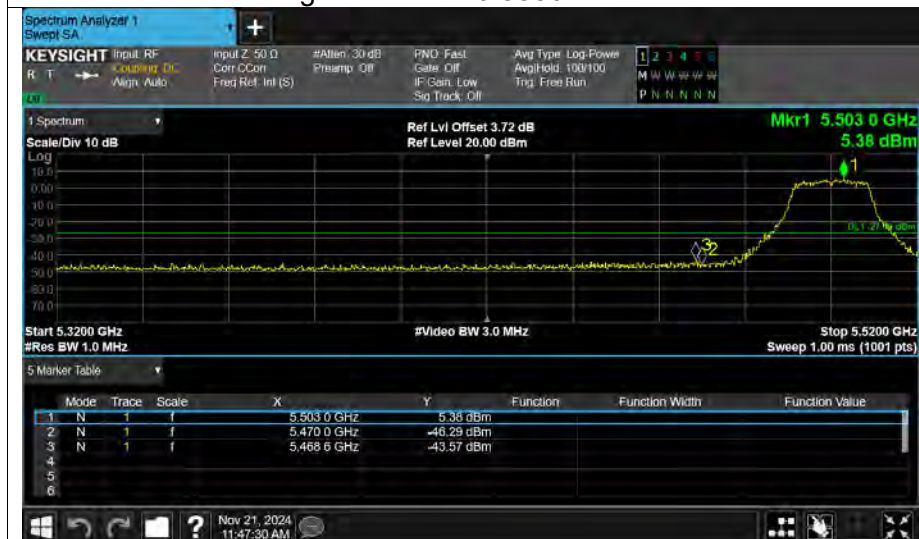
Band Edge NVNT ac20 5260MHz Low Ant1



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





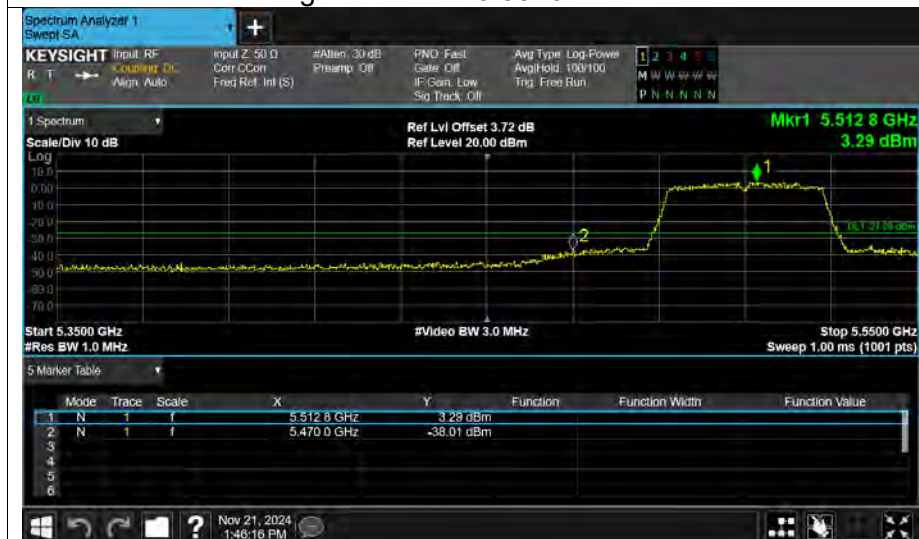
Band Edge NVNT ac40 5270MHz Low Ant1



Band Edge NVNT ac40 5310MHz High Ant1

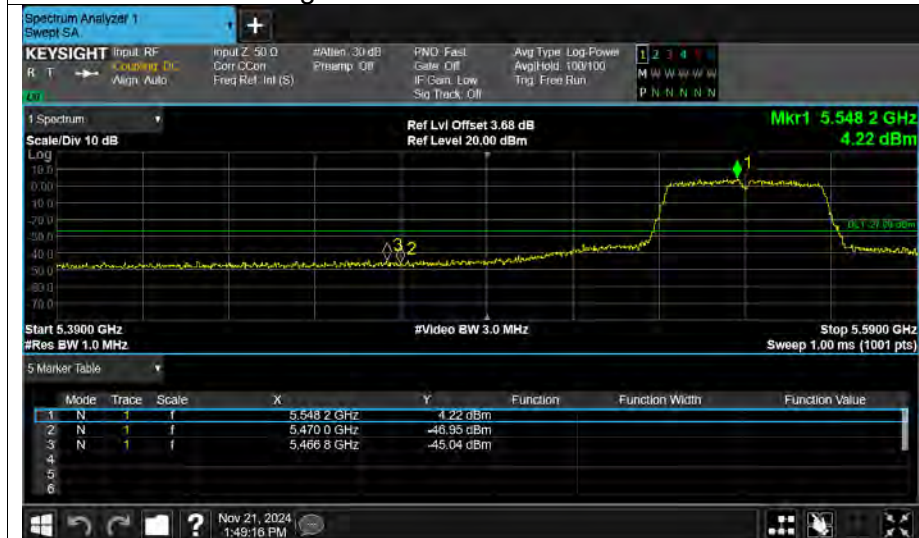


Band Edge NVNT ac40 5510MHz Low Ant1





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

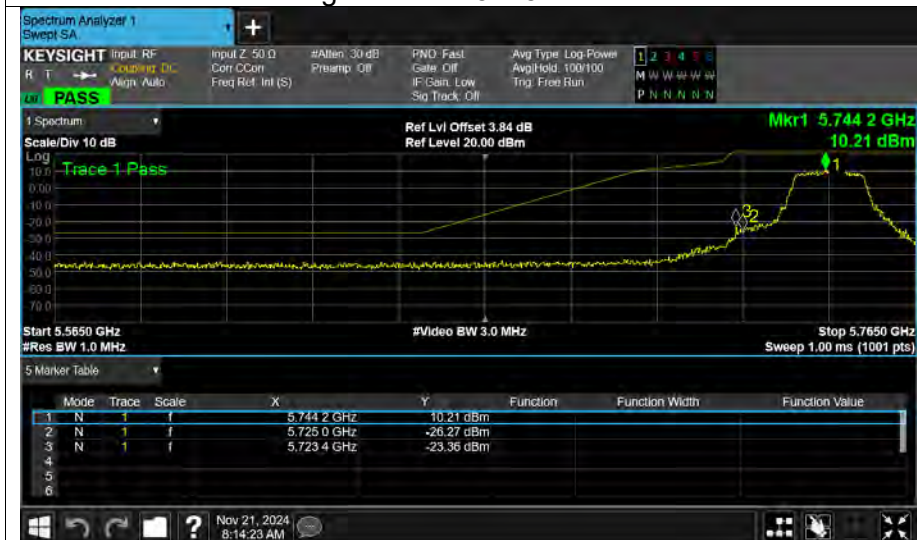


Band Edge NVNT ac80 5610MHz High Ant1





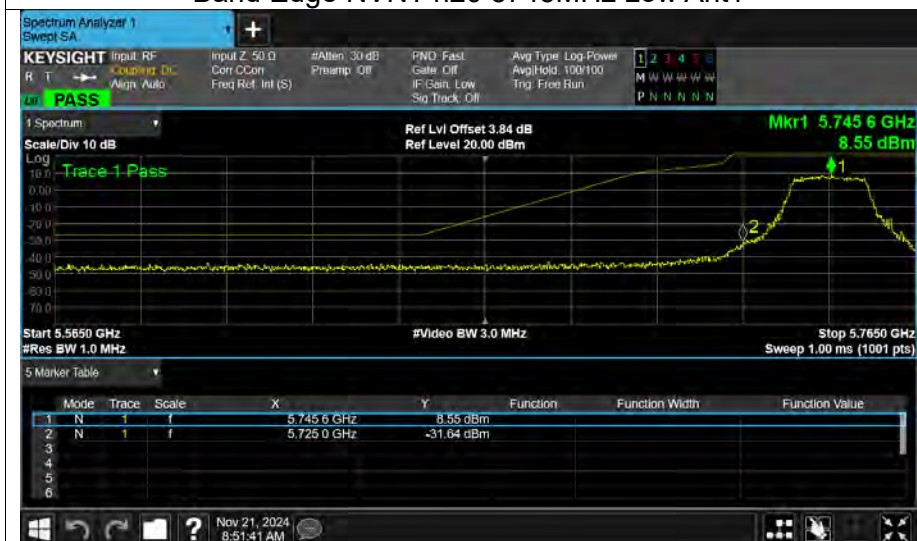
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1

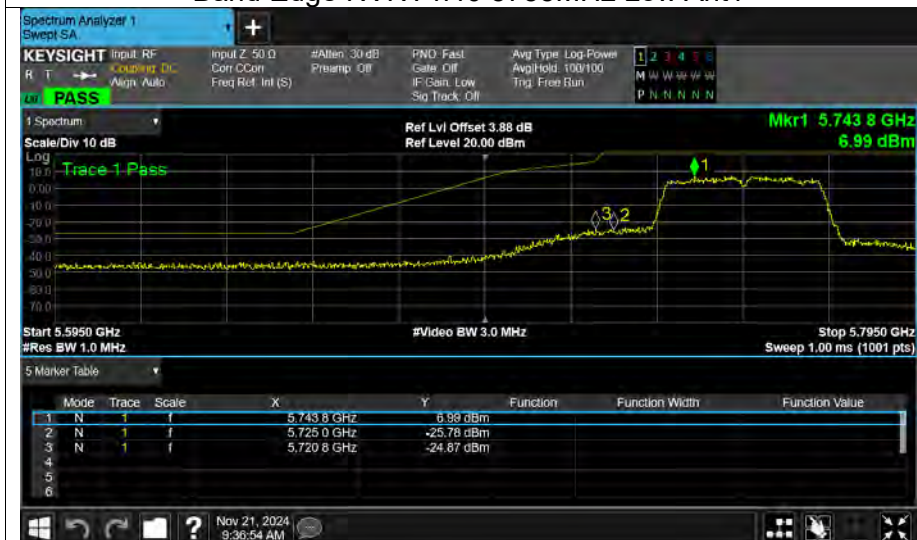




Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1

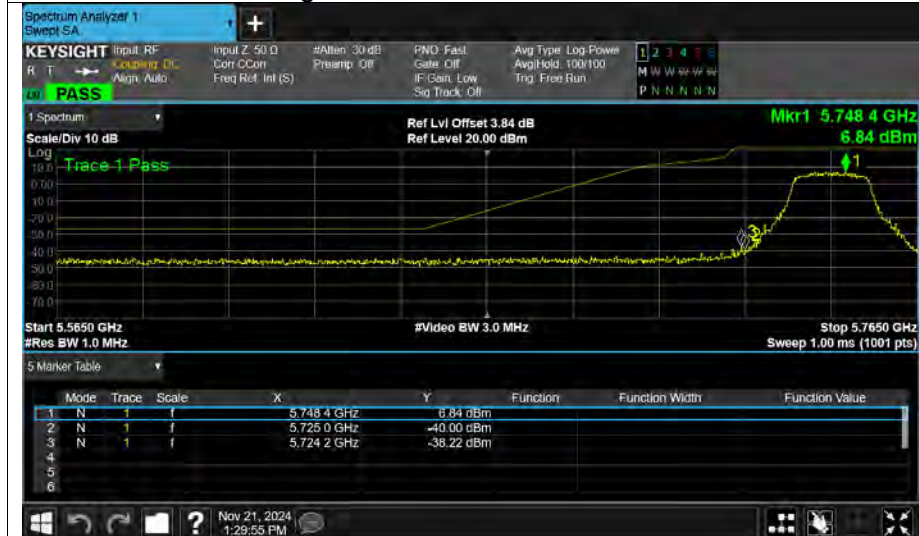


Band Edge NVNT n40 5795MHz High Ant1





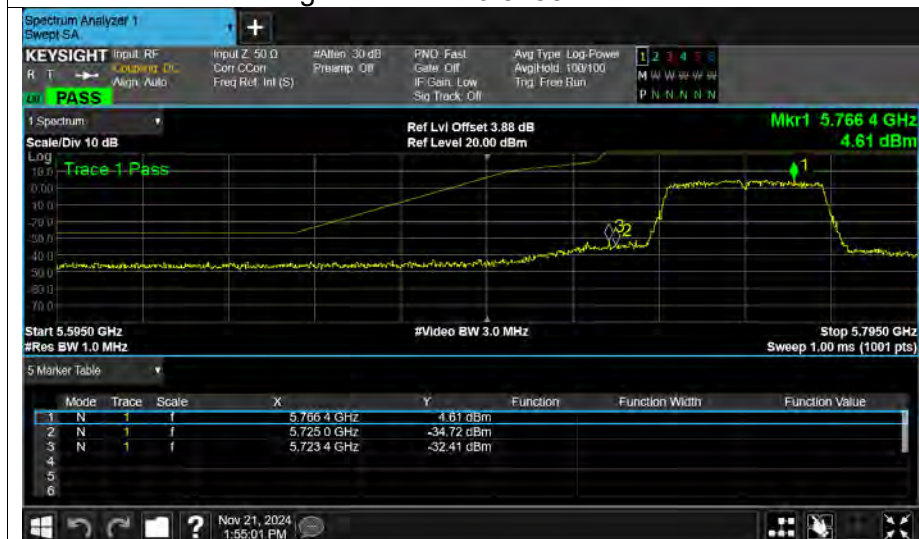
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



Band Edge NVNT ac40 5755MHz Low Ant1





Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz Low Ant1





-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.311	0.5	Pass
NVNT	a	5785	Ant1	14.74	0.5	Pass
NVNT	a	5825	Ant1	15.989	0.5	Pass
NVNT	n20	5745	Ant1	16.025	0.5	Pass
NVNT	n20	5785	Ant1	15.131	0.5	Pass
NVNT	n20	5825	Ant1	16.649	0.5	Pass
NVNT	n40	5755	Ant1	35.141	0.5	Pass
NVNT	n40	5795	Ant1	35.673	0.5	Pass
NVNT	ac20	5745	Ant1	14.096	0.5	Pass
NVNT	ac20	5785	Ant1	14.941	0.5	Pass
NVNT	ac20	5825	Ant1	16.758	0.5	Pass
NVNT	ac40	5755	Ant1	35.218	0.5	Pass
NVNT	ac40	5795	Ant1	35.076	0.5	Pass
NVNT	ac80	5775	Ant1	75.127	0.5	Pass

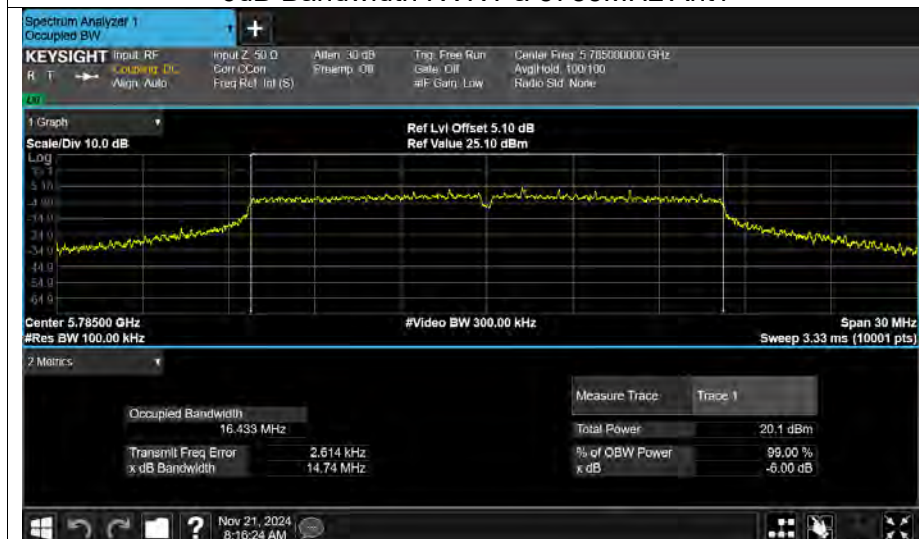


Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1





-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz 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 & IC.



APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT24J180EM03_APPENDIX II.

※※※※※END OF THE REPORT※※※※※