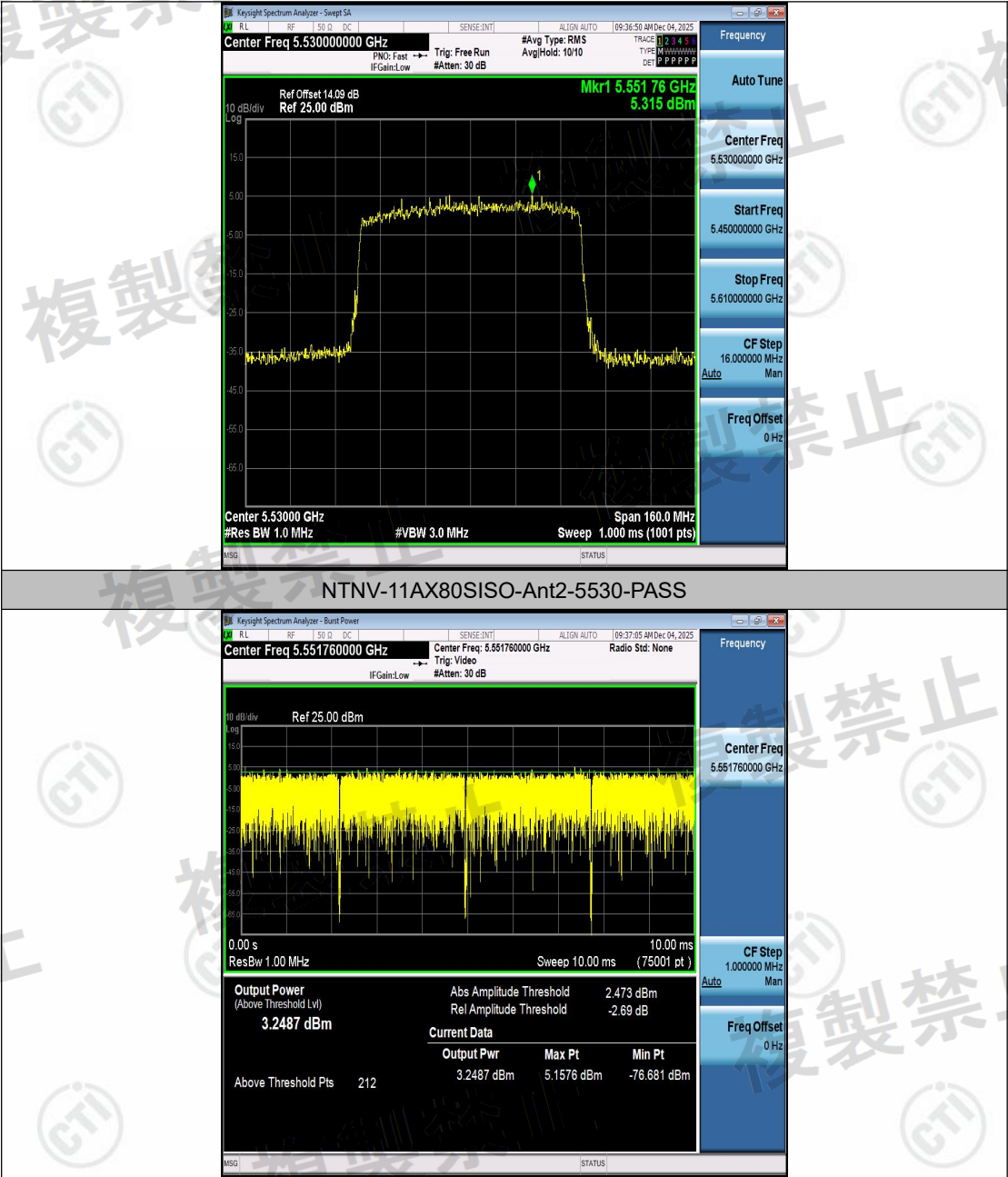
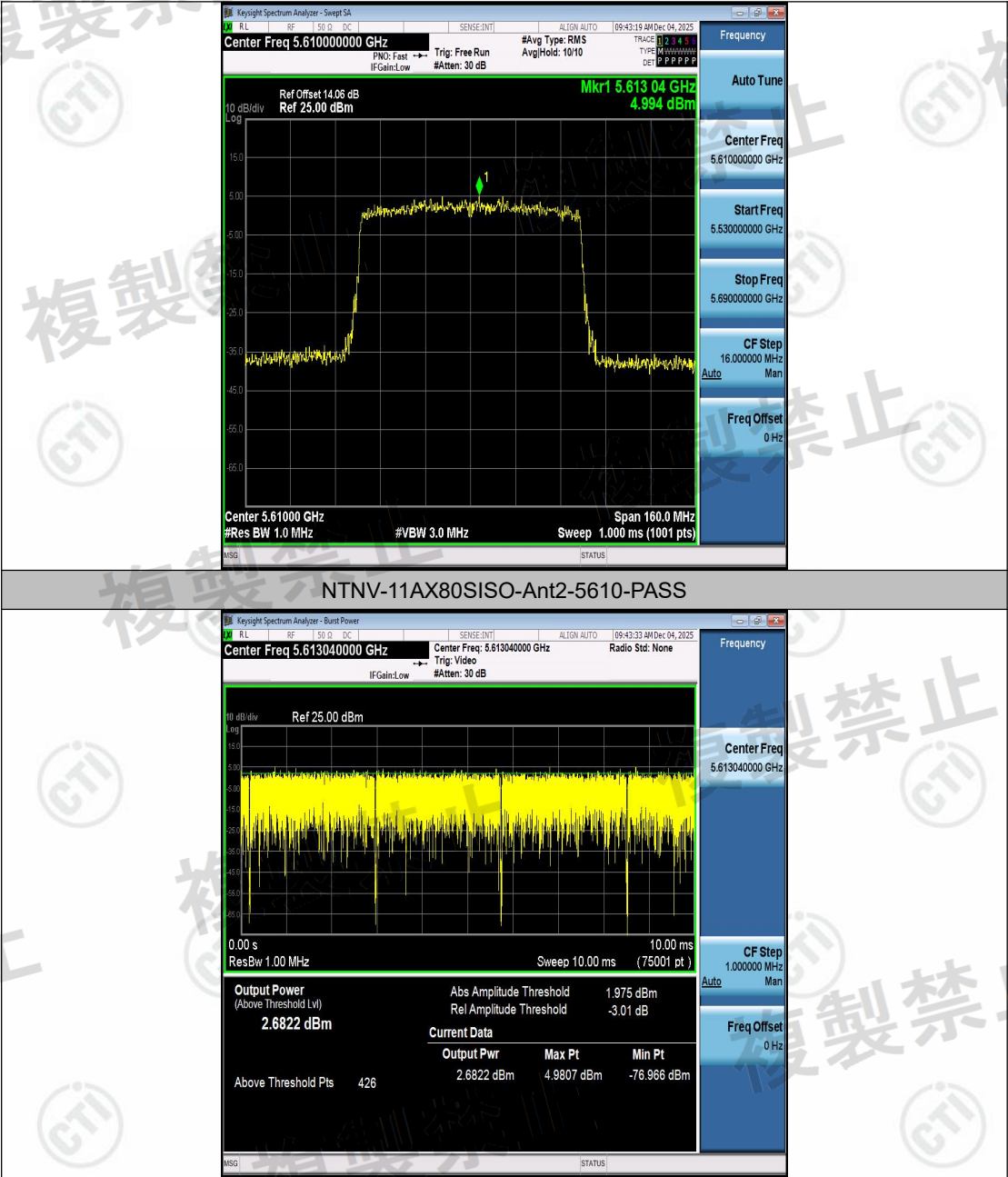
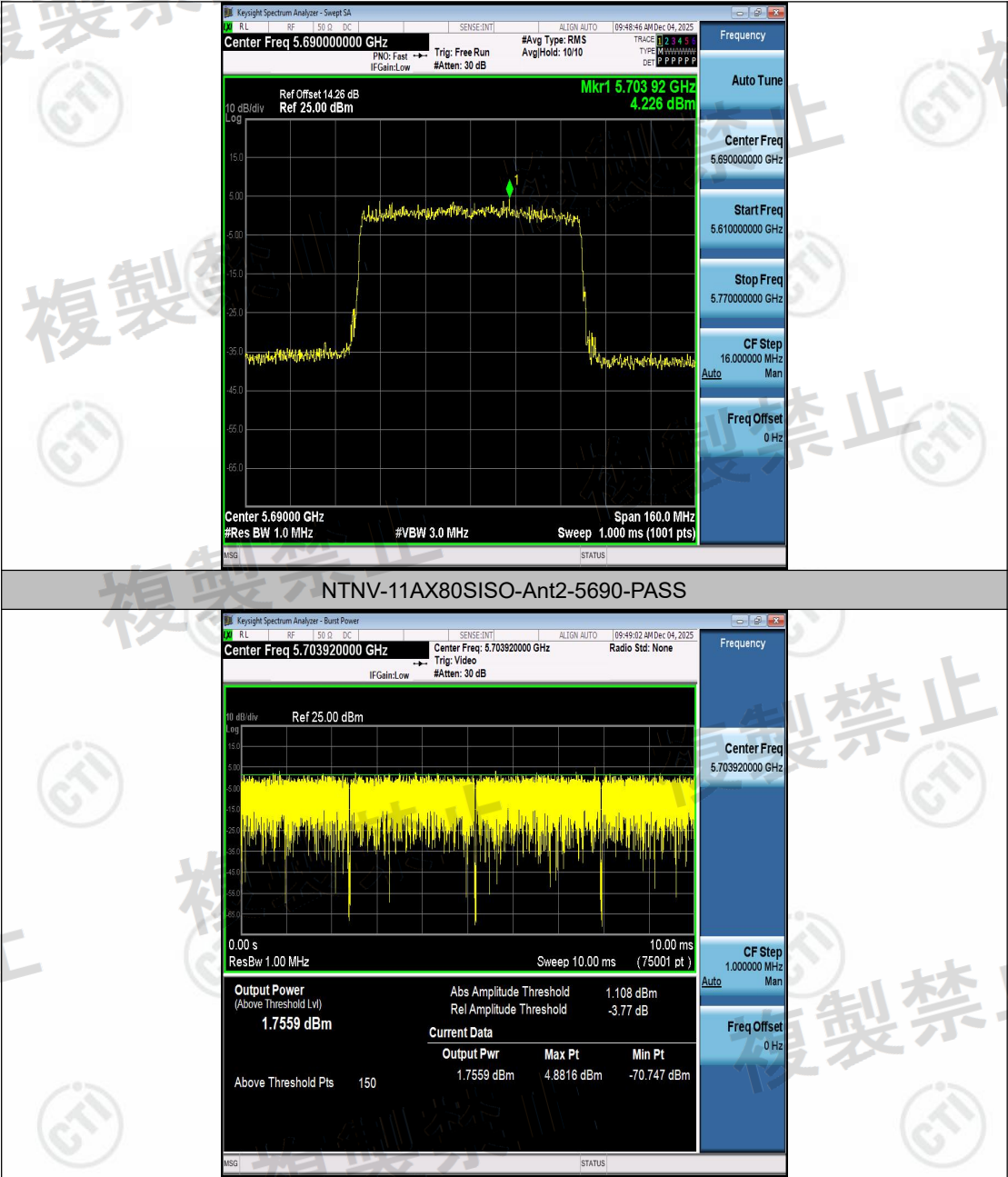
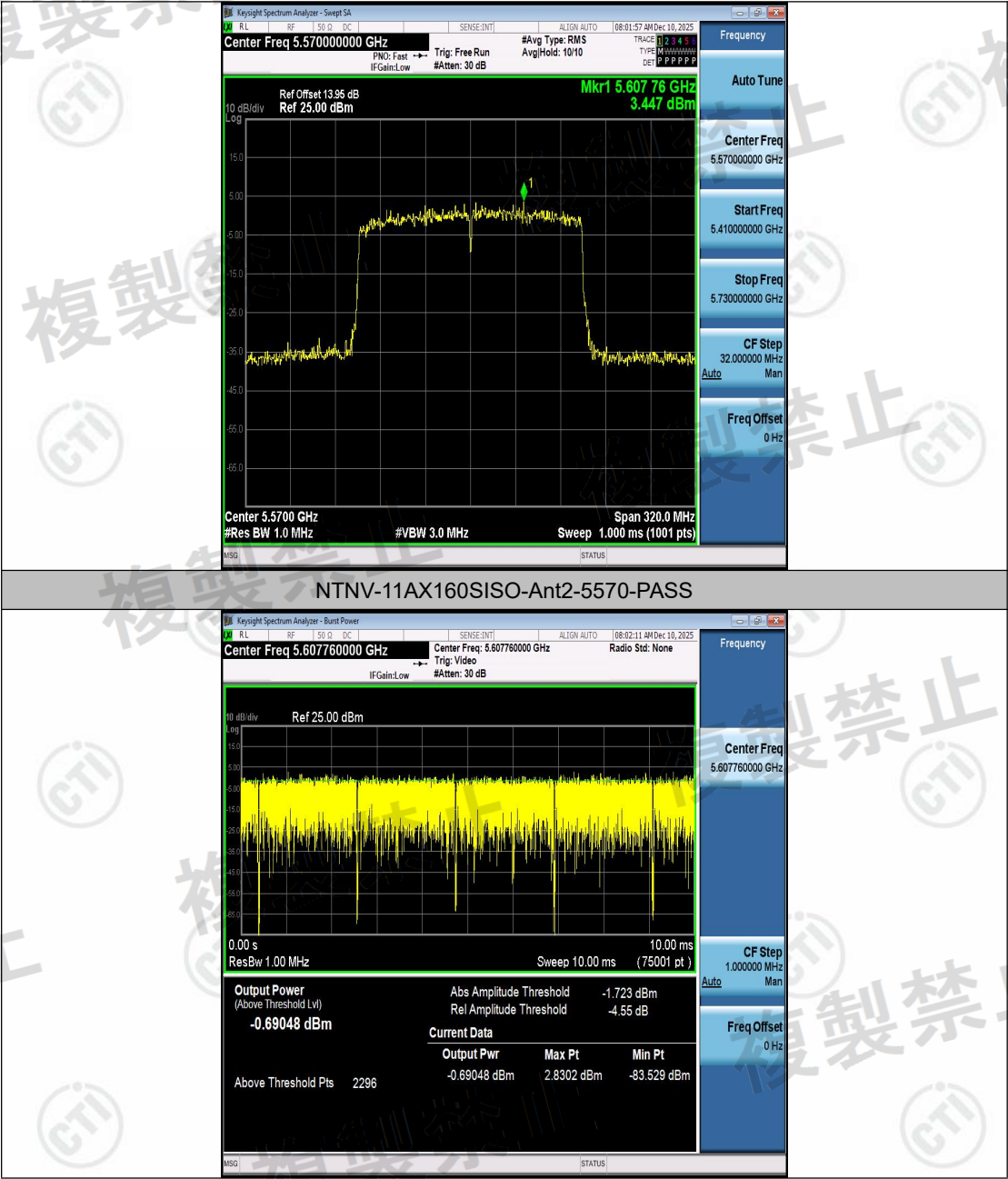










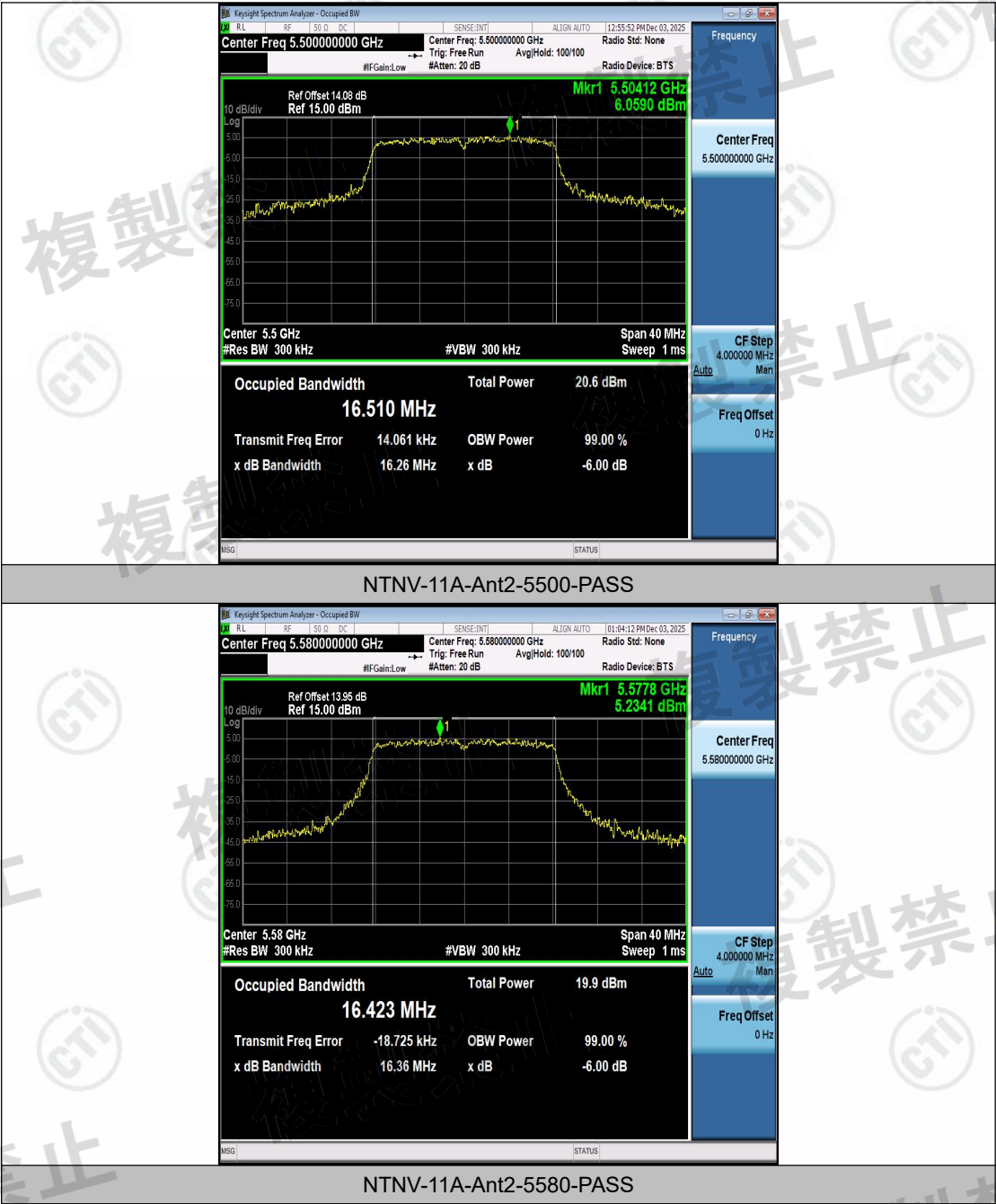
Appendix C: Occupied Bandwidth

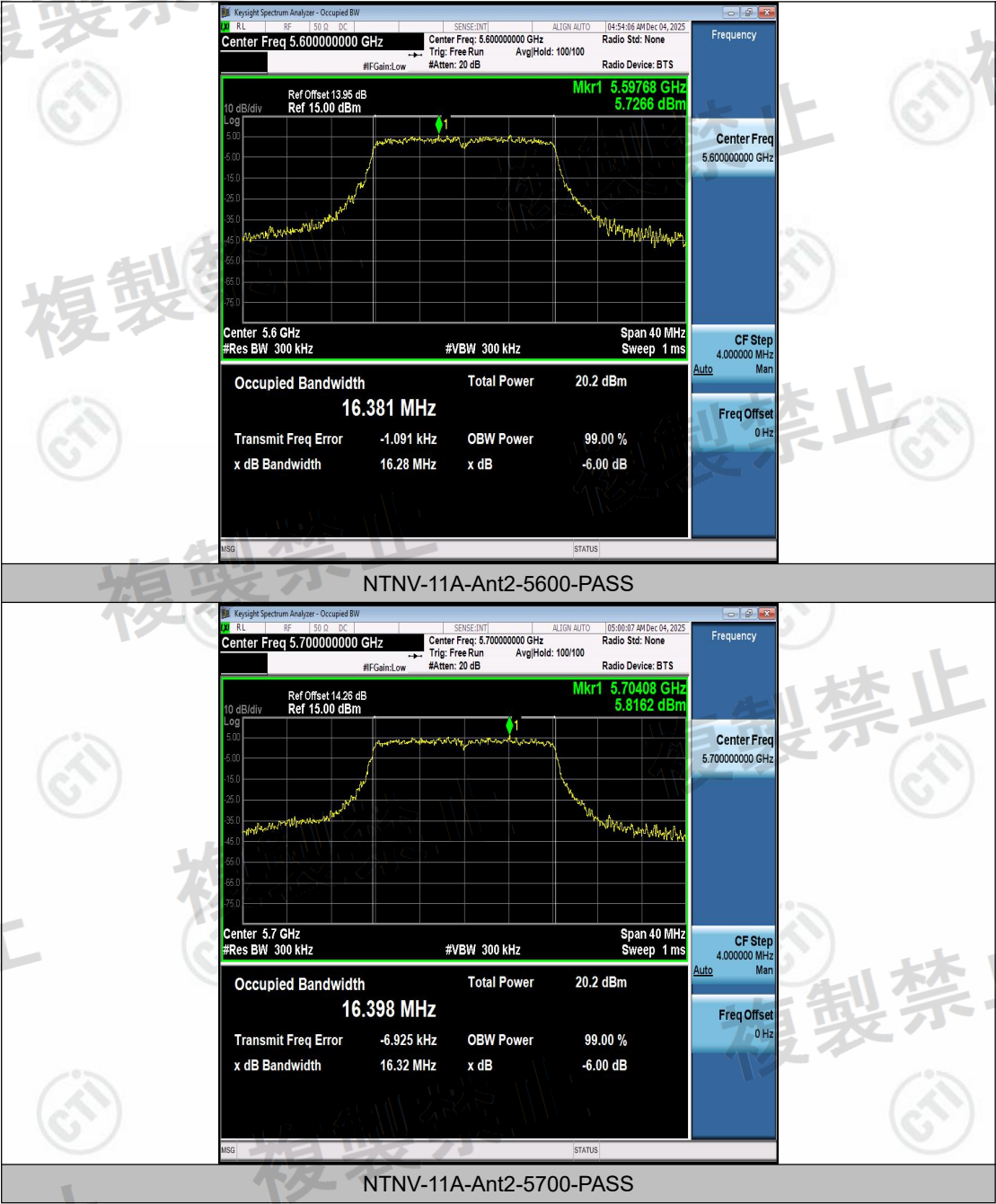
Test Result

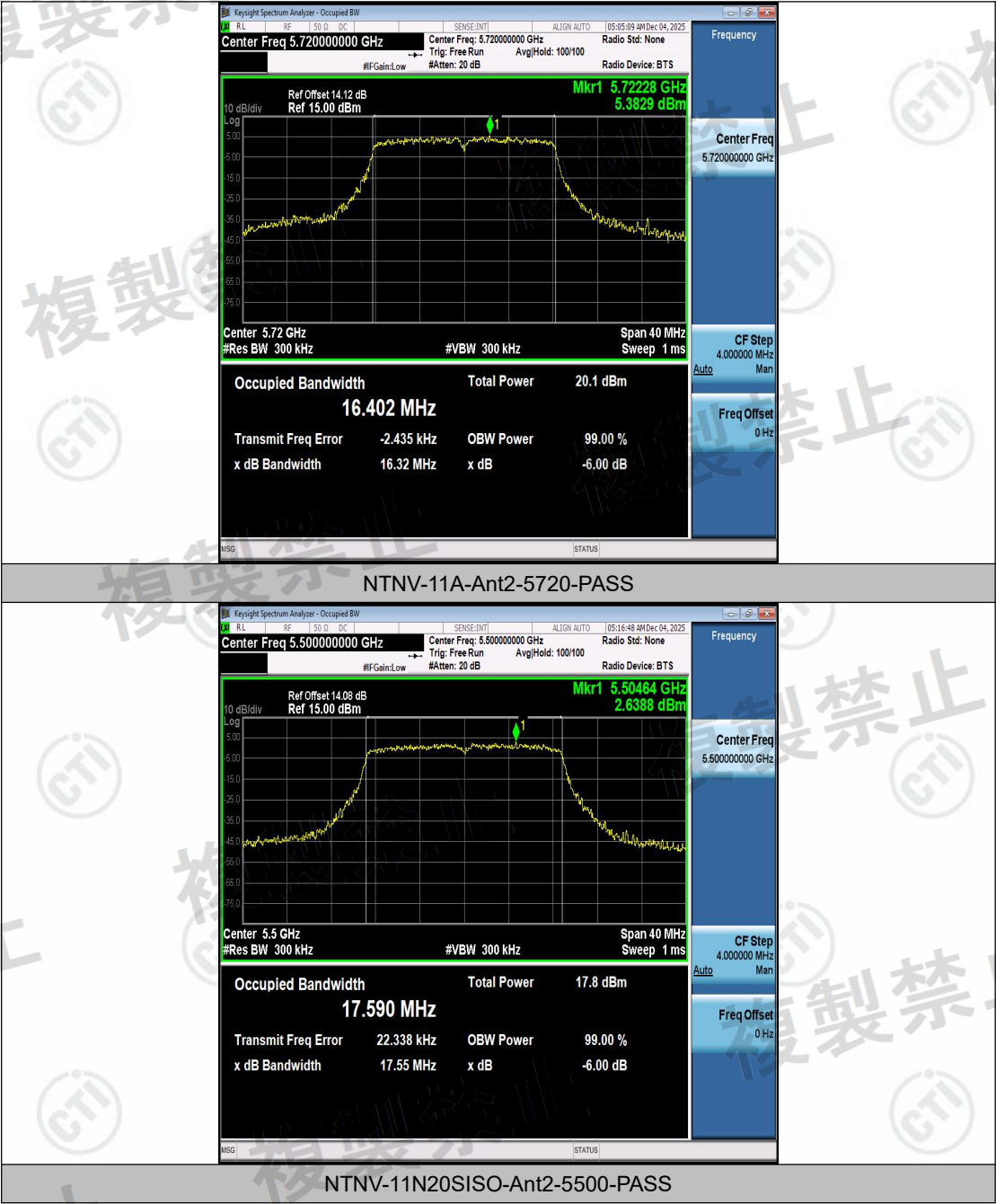
TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11A	Ant2	5500	16.510	≤20	PASS
NTNV	11A	Ant2	5580	16.423	≤20	PASS
NTNV	11A	Ant2	5600	16.381	≤20	PASS
NTNV	11A	Ant2	5700	16.398	≤20	PASS
NTNV	11A	Ant2	5720	16.402	≤20	PASS
NTNV	11N20SISO	Ant2	5500	17.590	≤20	PASS
NTNV	11N20SISO	Ant2	5580	17.593	≤20	PASS
NTNV	11N20SISO	Ant2	5600	17.582	≤20	PASS
NTNV	11N20SISO	Ant2	5700	17.579	≤20	PASS
NTNV	11N20SISO	Ant2	5720	17.596	≤20	PASS
NTNV	11N40SISO	Ant2	5510	35.971	≤40	PASS
NTNV	11N40SISO	Ant2	5550	35.997	≤40	PASS
NTNV	11N40SISO	Ant2	5670	35.995	≤40	PASS
NTNV	11N40SISO	Ant2	5710	35.997	≤40	PASS
NTNV	11AC20SISO	Ant2	5500	17.605	≤20	PASS
NTNV	11AC20SISO	Ant2	5580	17.595	≤20	PASS
NTNV	11AC20SISO	Ant2	5600	17.576	≤20	PASS
NTNV	11AC20SISO	Ant2	5700	17.579	≤20	PASS
NTNV	11AC20SISO	Ant2	5720	17.577	≤20	PASS
NTNV	11AC40SISO	Ant2	5510	35.915	≤40	PASS
NTNV	11AC40SISO	Ant2	5550	35.971	≤40	PASS
NTNV	11AC40SISO	Ant2	5670	35.973	≤40	PASS
NTNV	11AC40SISO	Ant2	5710	36.021	≤40	PASS
NTNV	11AC80SISO	Ant2	5530	75.217	≤80	PASS
NTNV	11AC80SISO	Ant2	5610	75.309	≤80	PASS
NTNV	11AC80SISO	Ant2	5690	75.481	≤80	PASS
NTNV	11AC160SISO	Ant2	5570	153.790	≤160	PASS
NTNV	11AX20SISO	Ant2	5500	18.915	≤20	PASS
NTNV	11AX20SISO	Ant2	5580	18.923	≤20	PASS
NTNV	11AX20SISO	Ant2	5600	18.895	≤20	PASS
NTNV	11AX20SISO	Ant2	5700	18.915	≤20	PASS
NTNV	11AX20SISO	Ant2	5720	18.959	≤20	PASS
NTNV	11AX40SISO	Ant2	5510	37.603	≤40	PASS
NTNV	11AX40SISO	Ant2	5550	37.542	≤40	PASS
NTNV	11AX40SISO	Ant2	5670	37.785	≤40	PASS
NTNV	11AX40SISO	Ant2	5710	37.652	≤40	PASS

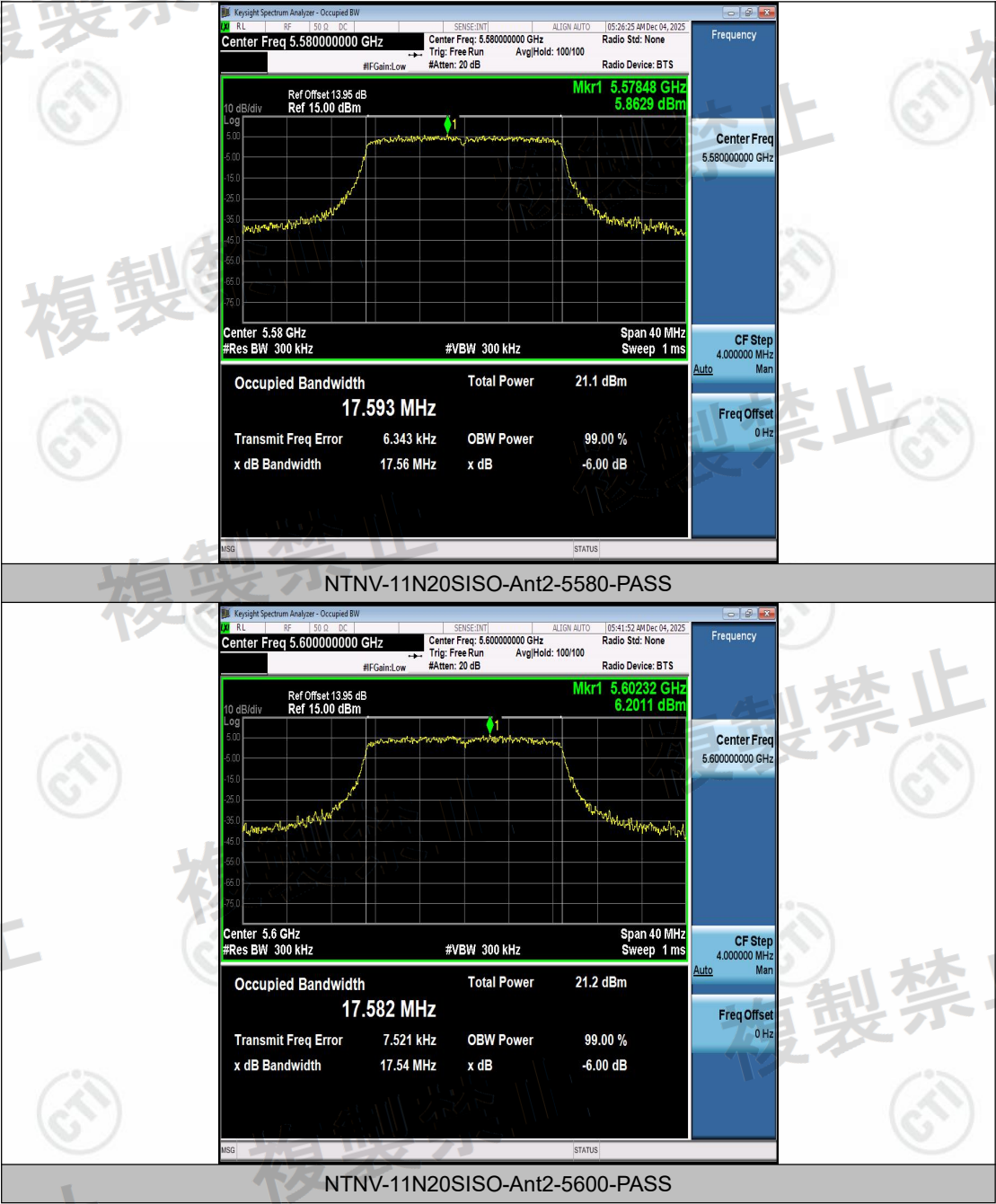
NTNV	11AX80SISO	Ant2	5530	76.999	≤80	PASS
NTNV	11AX80SISO	Ant2	5610	77.085	≤80	PASS
NTNV	11AX80SISO	Ant2	5690	77.041	≤80	PASS
NTNV	11AX160SISO	Ant2	5570	155.710	≤160	PASS

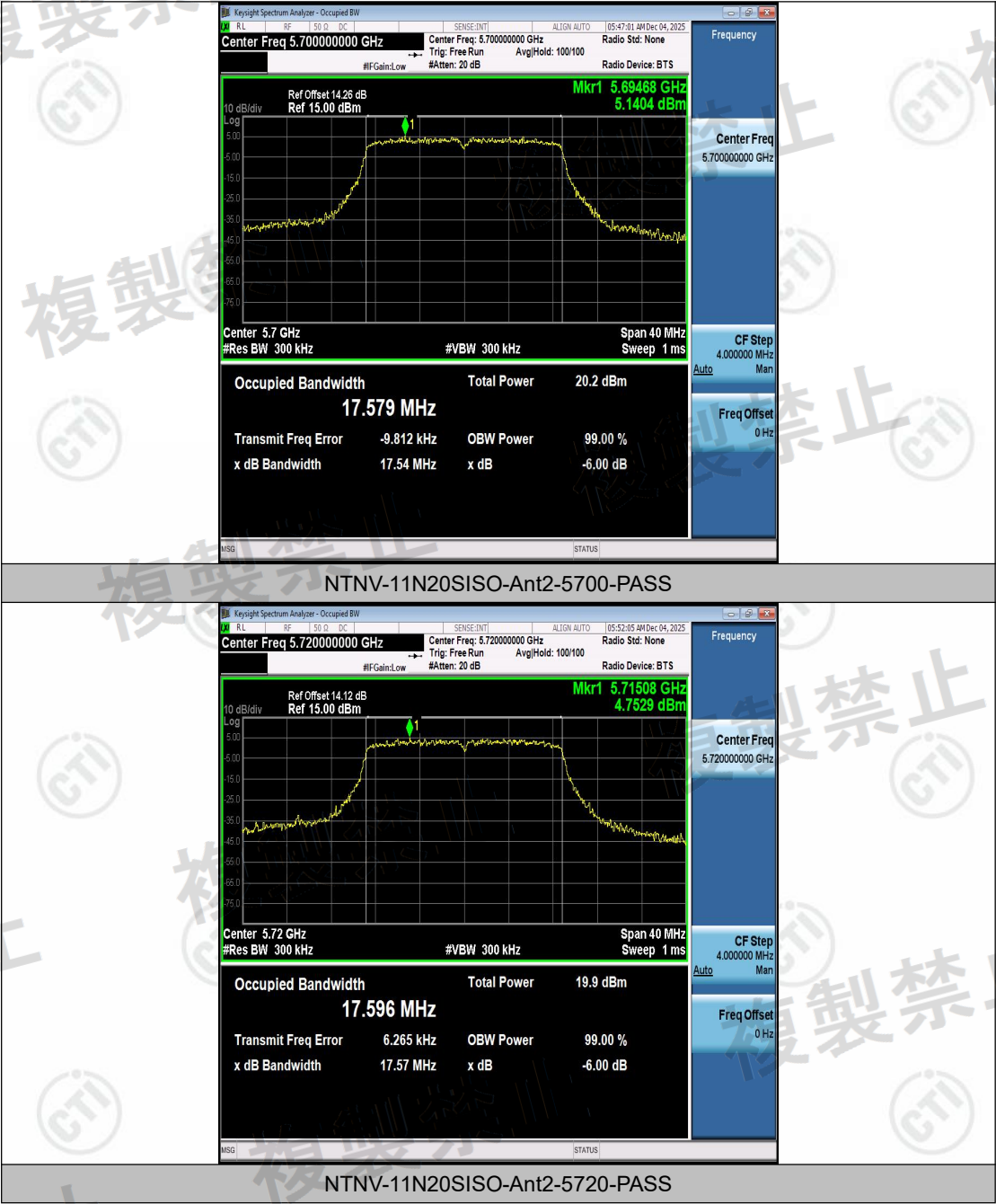
Test Graphs

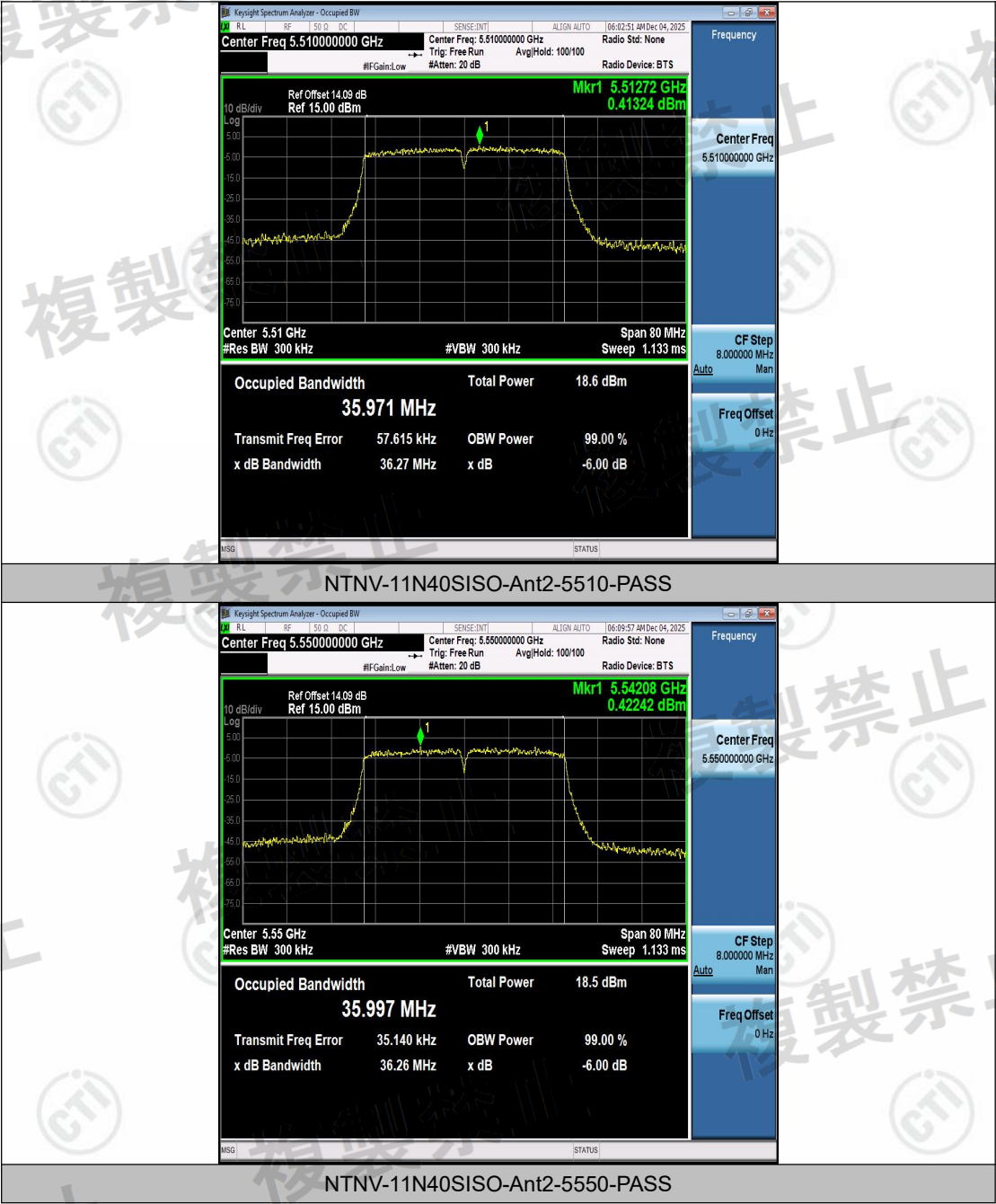


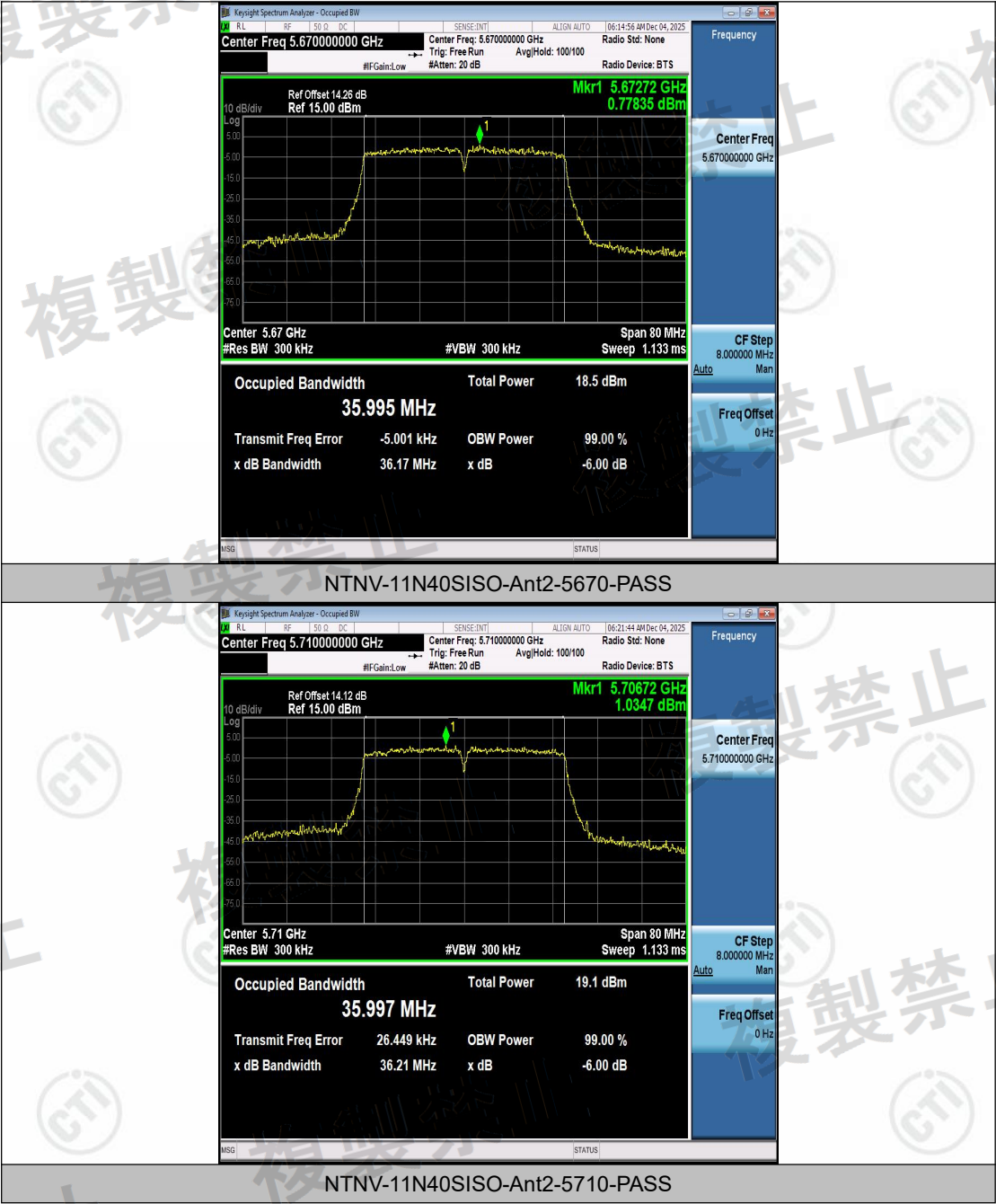


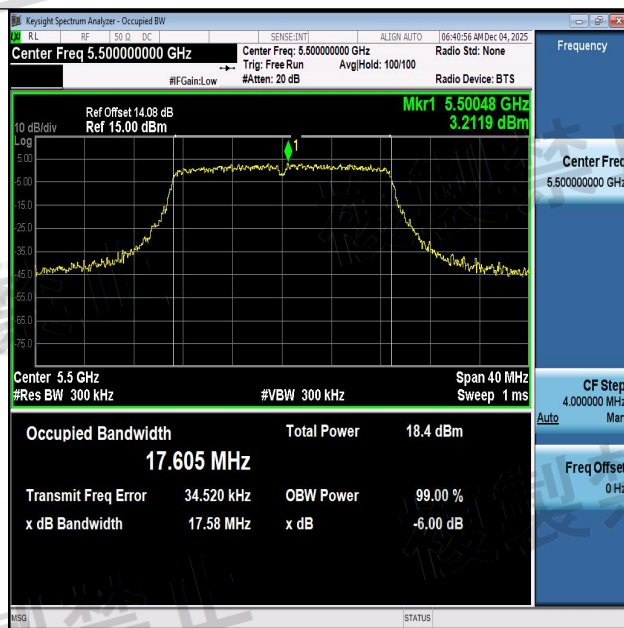








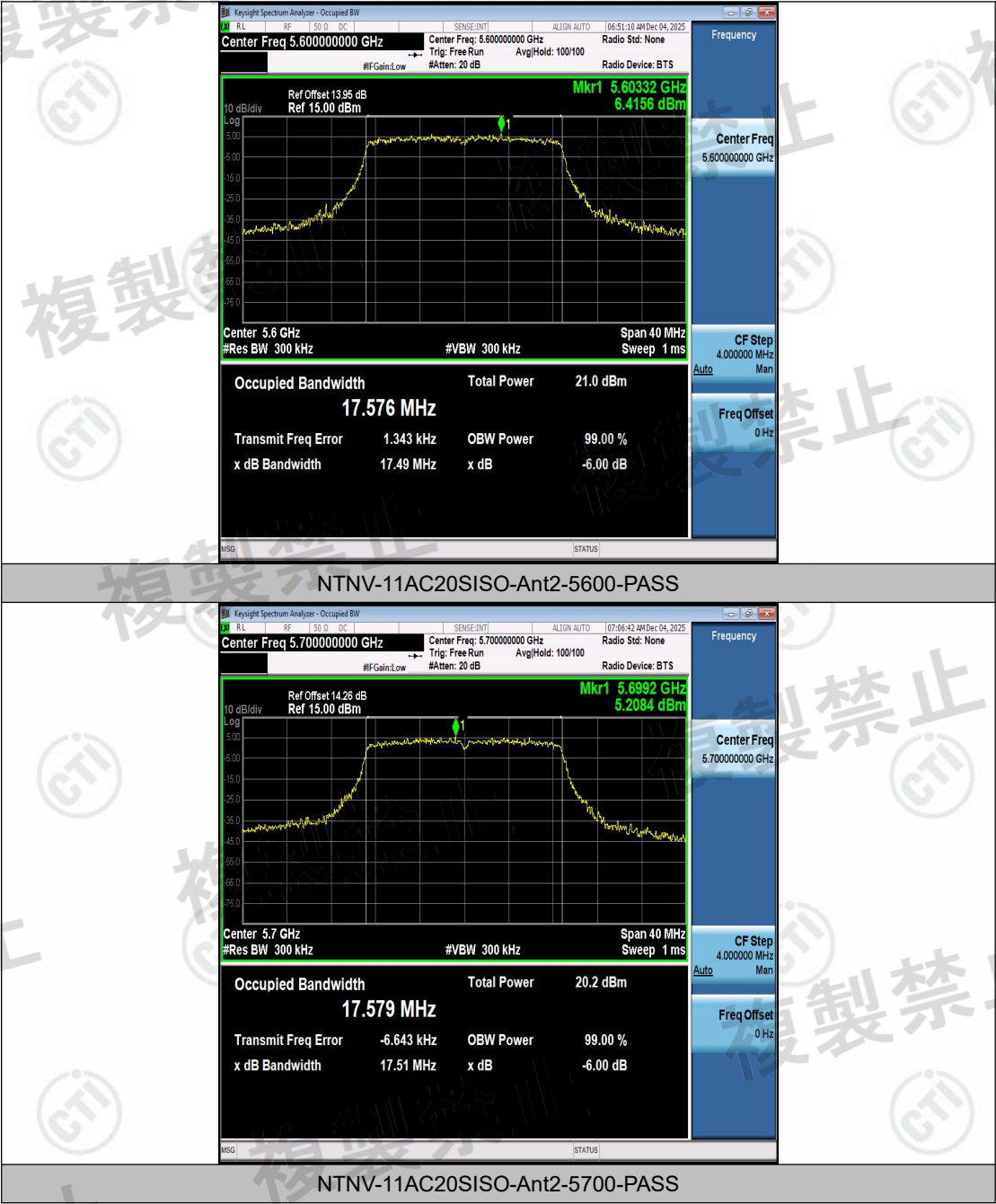


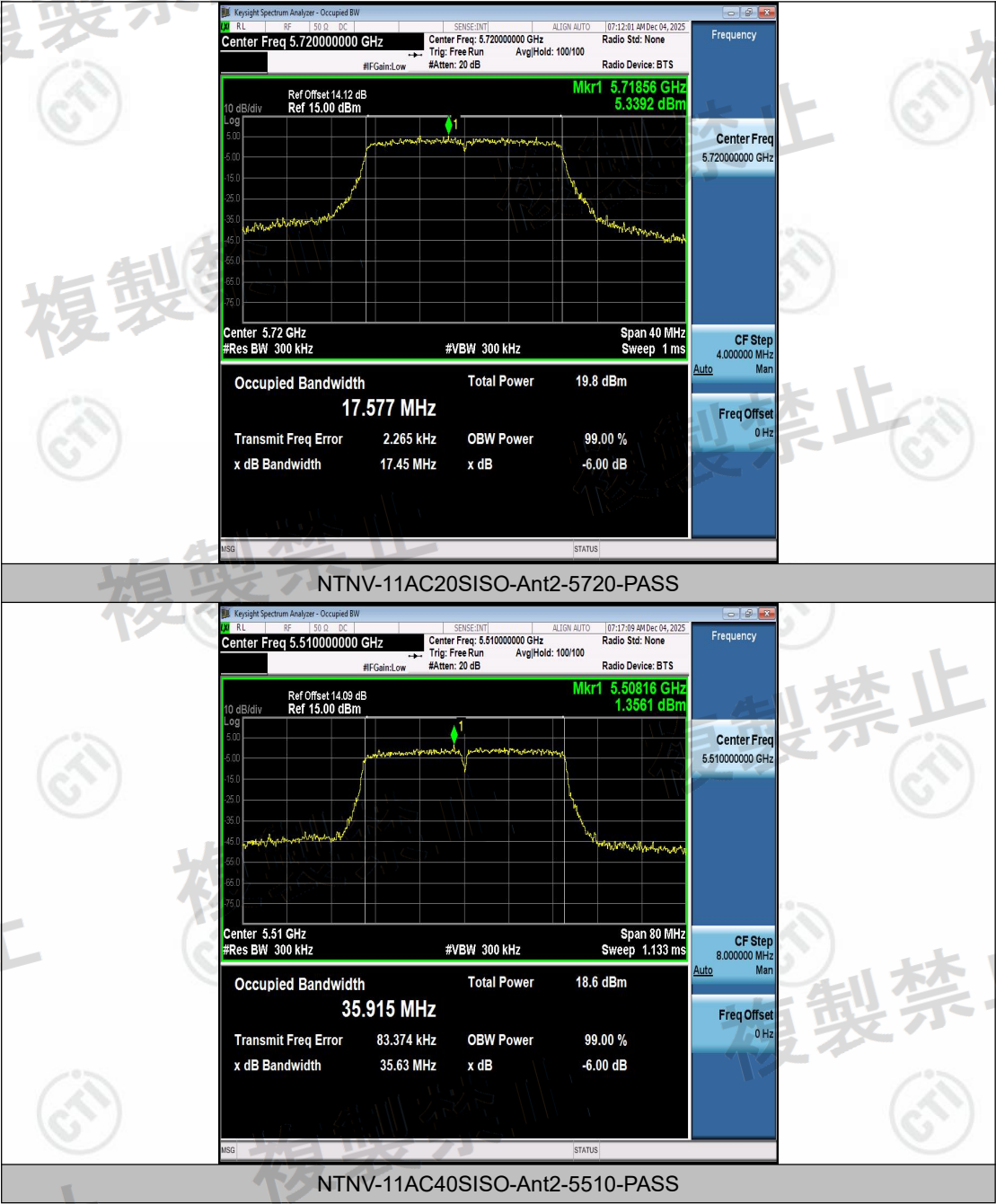


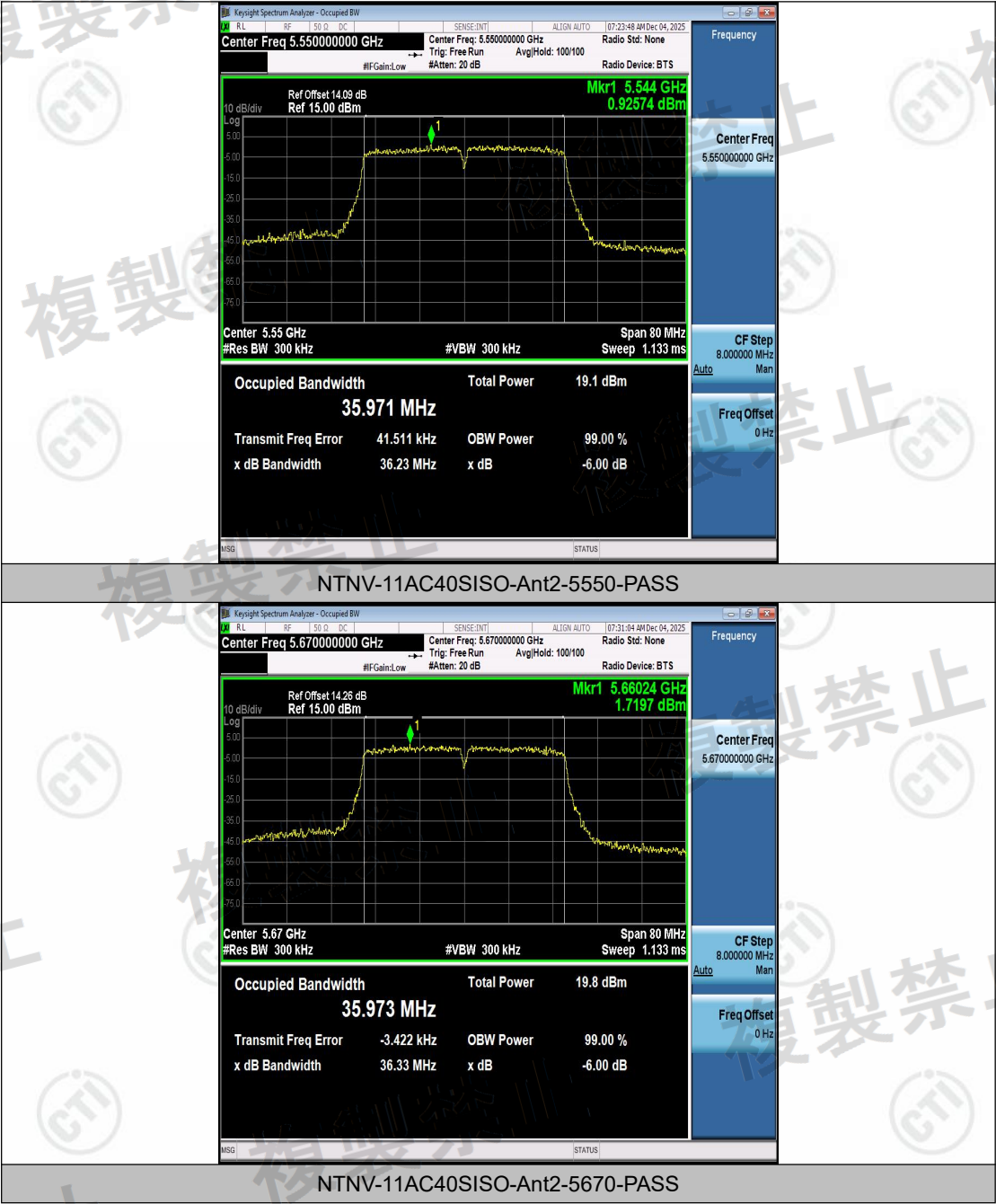
NTNV-11AC20SISO-Ant2-5500-PASS



NTNV-11AC20SISO-Ant2-5580-PASS

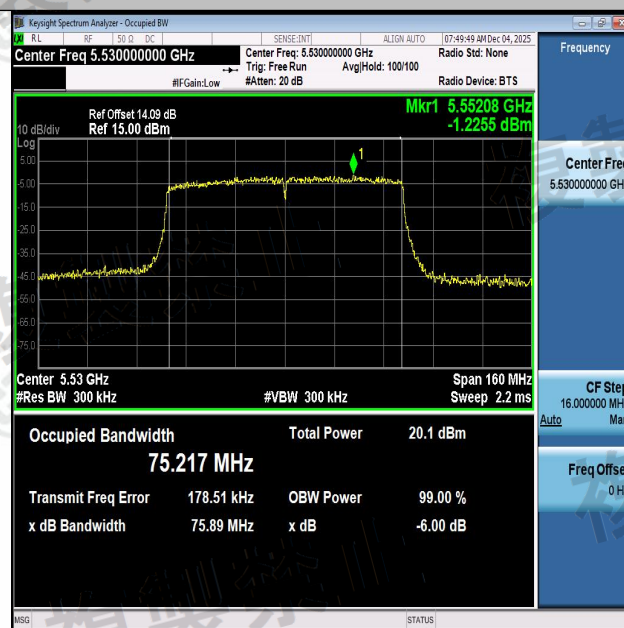




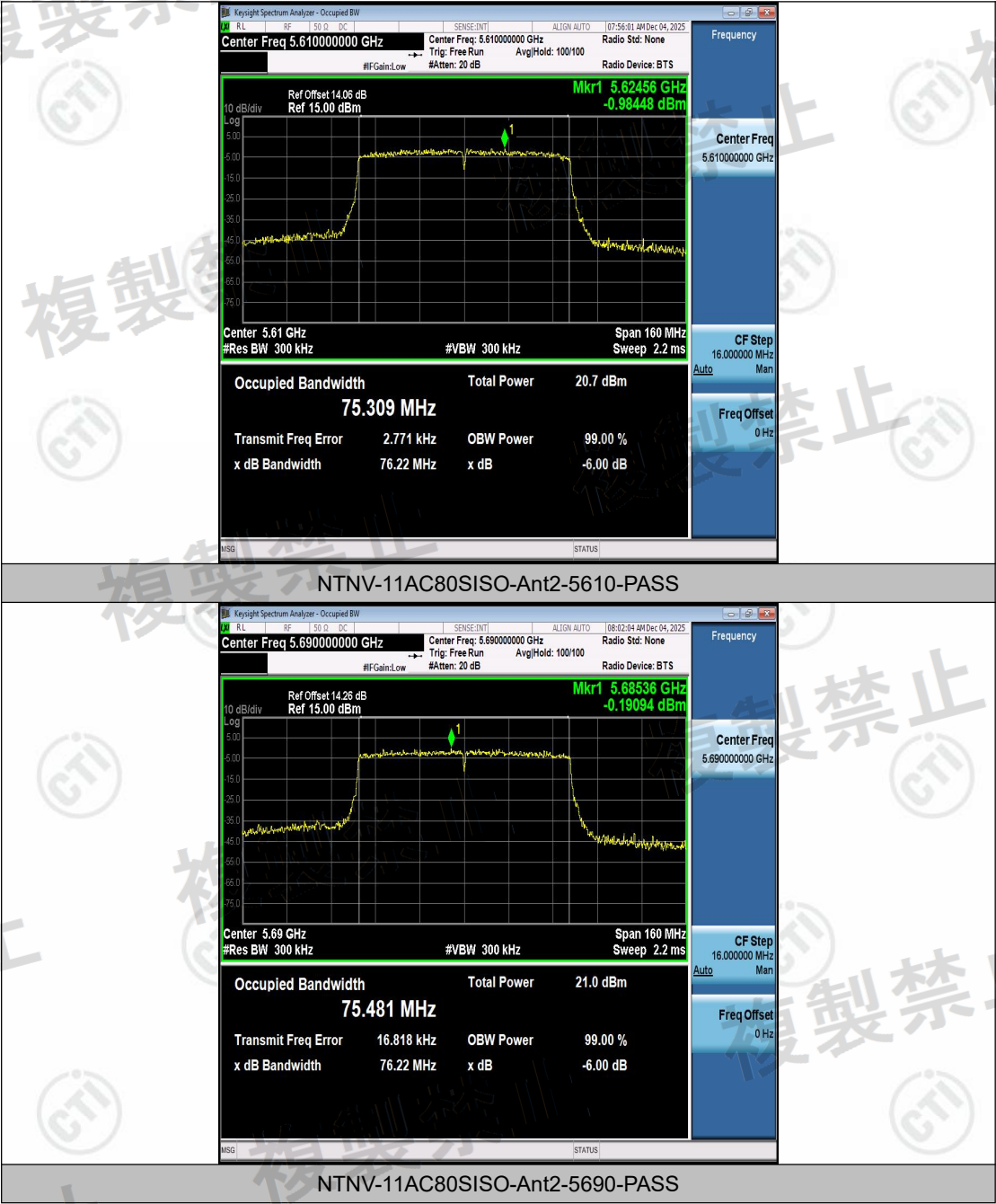


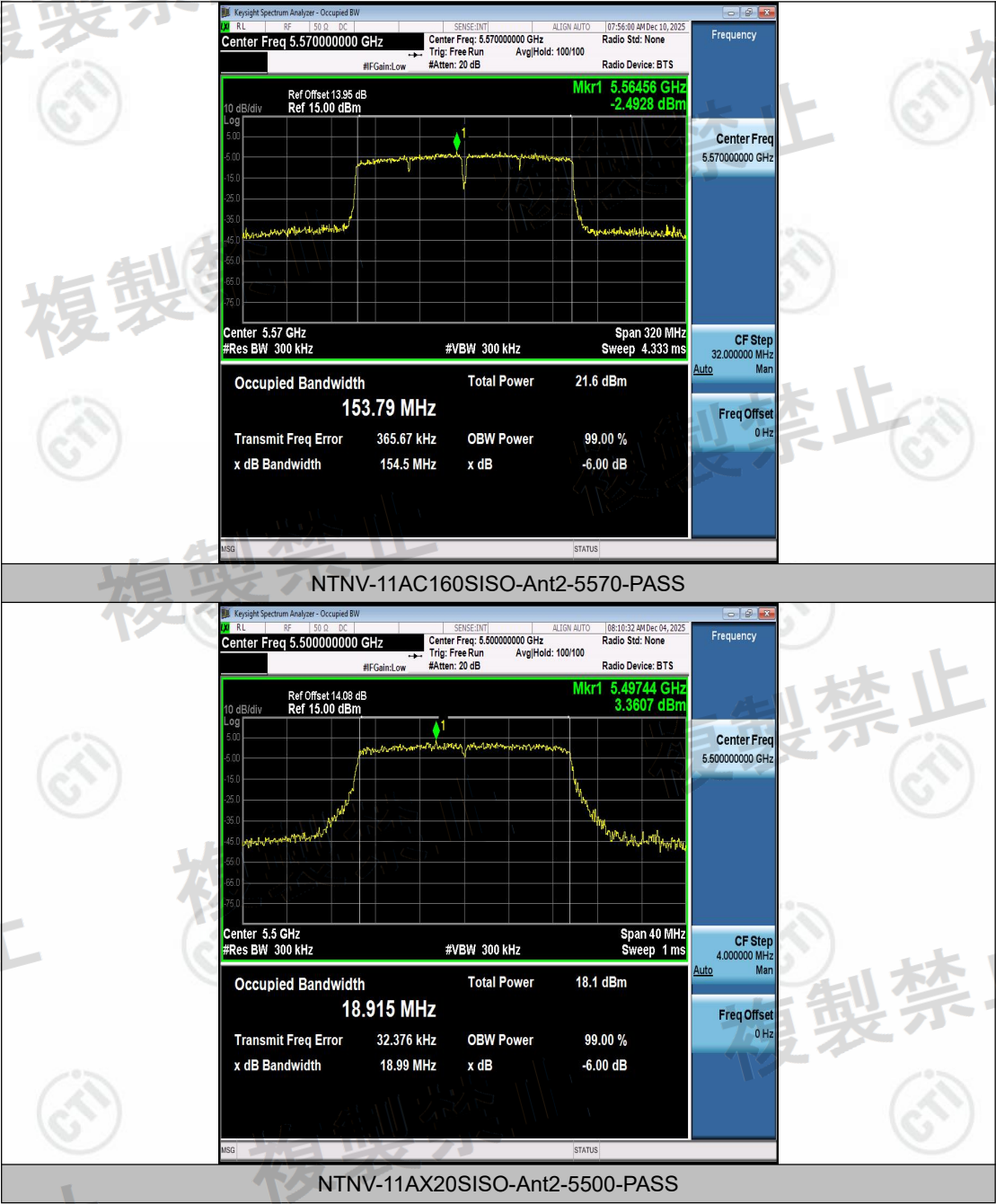


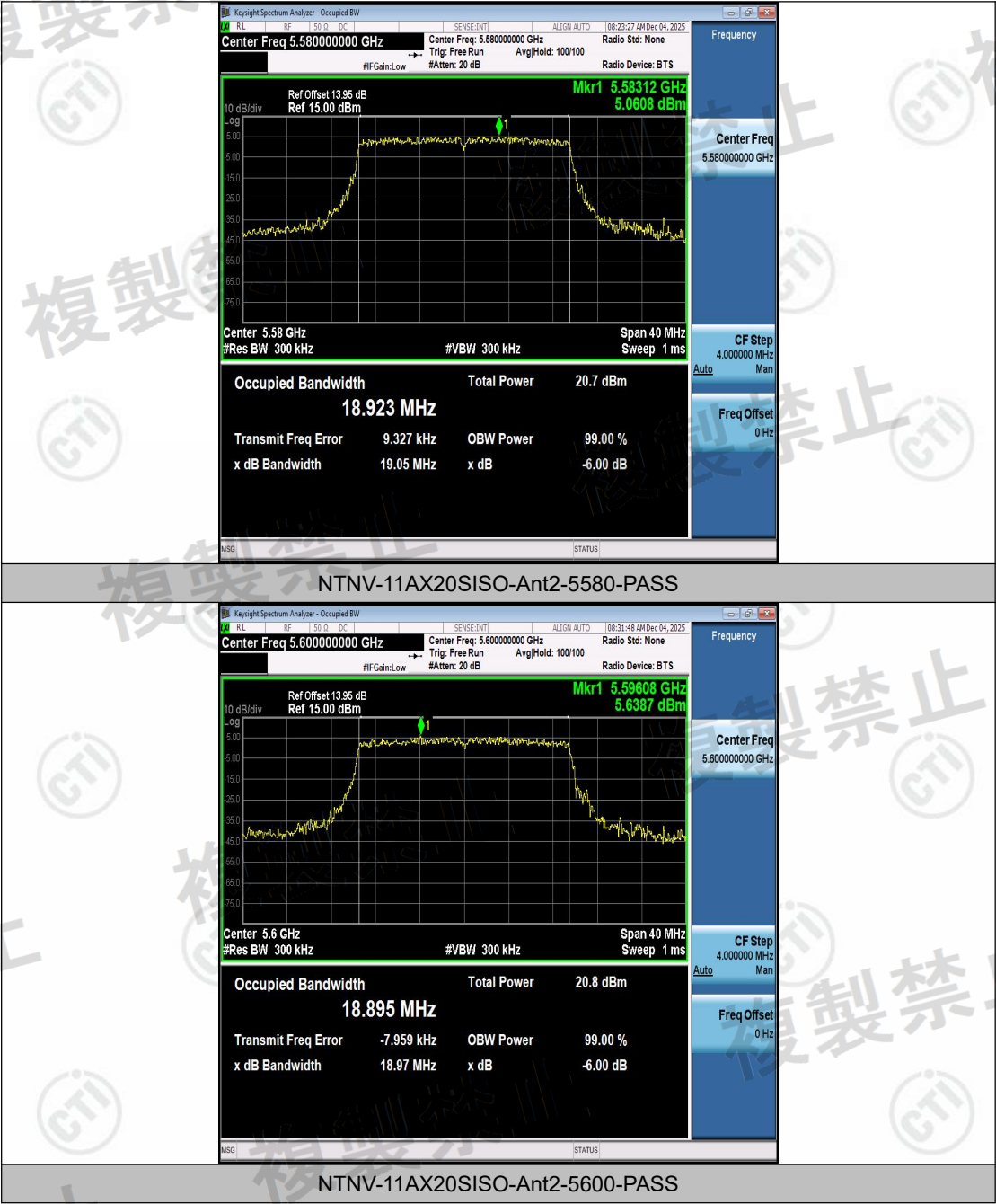
NTNV-11AC40SISO-Ant2-5710-PASS

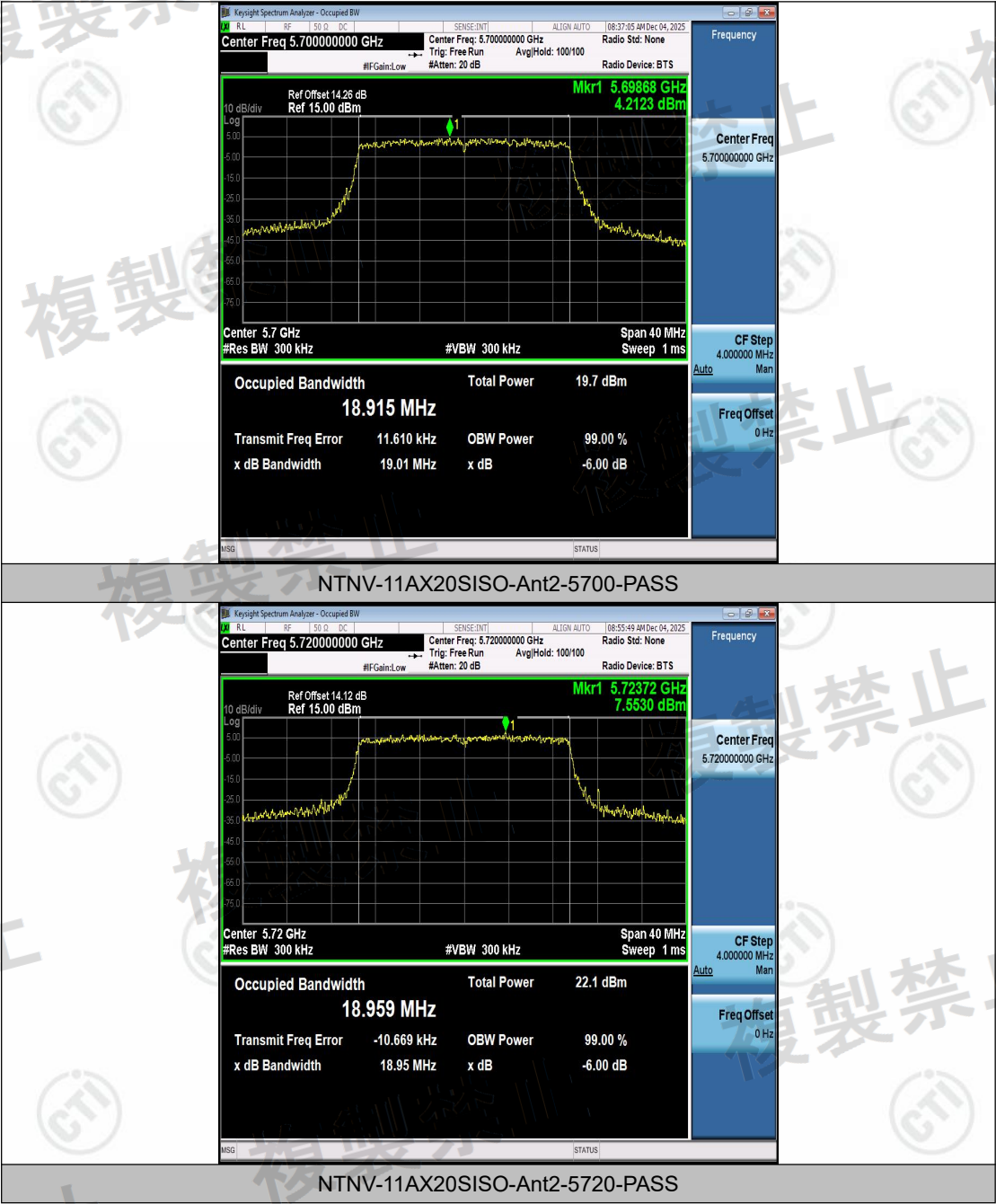


NTNV-11AC80SISO-Ant2-5530-PASS







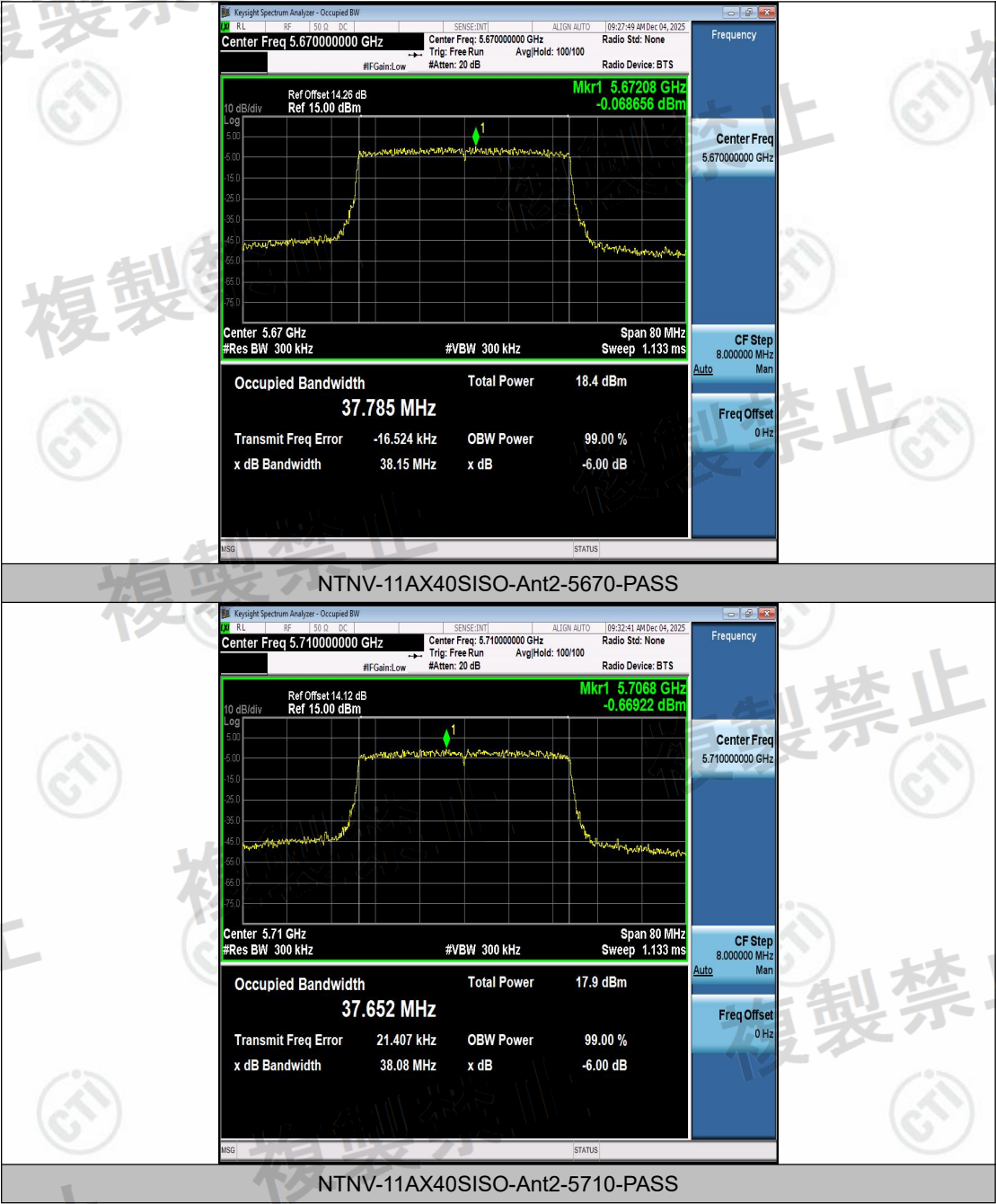


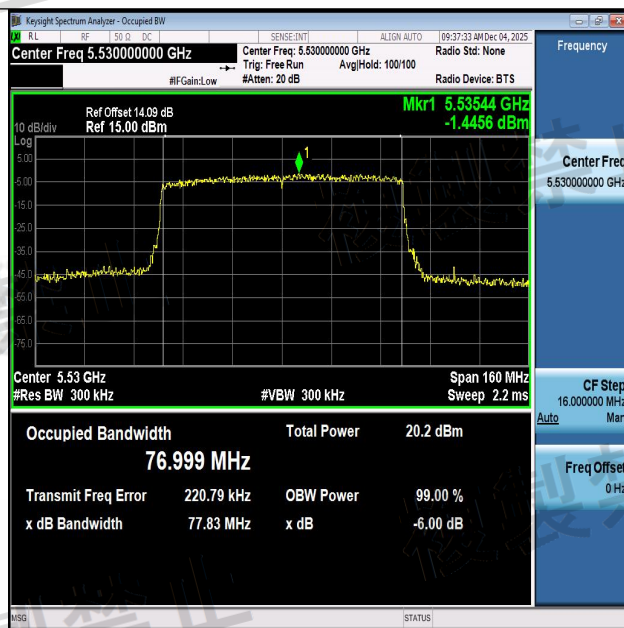


NTNV-11AX40SISO-Ant2-5510-PASS

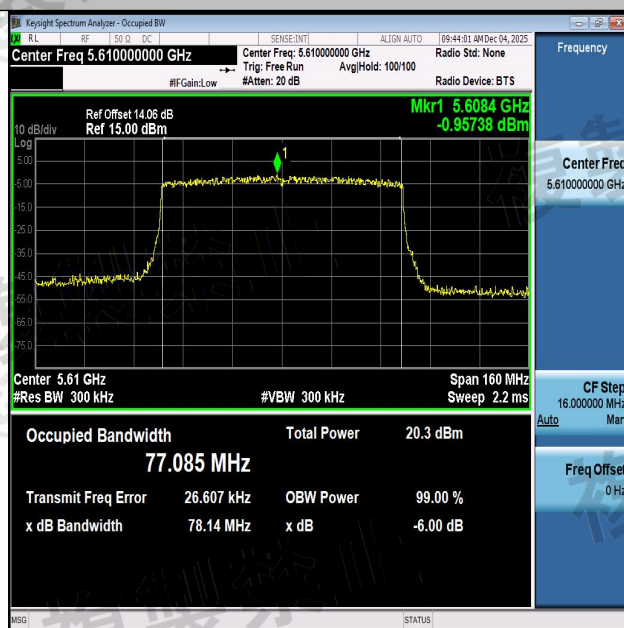


NTNV-11AX40SISO-Ant2-5550-PASS

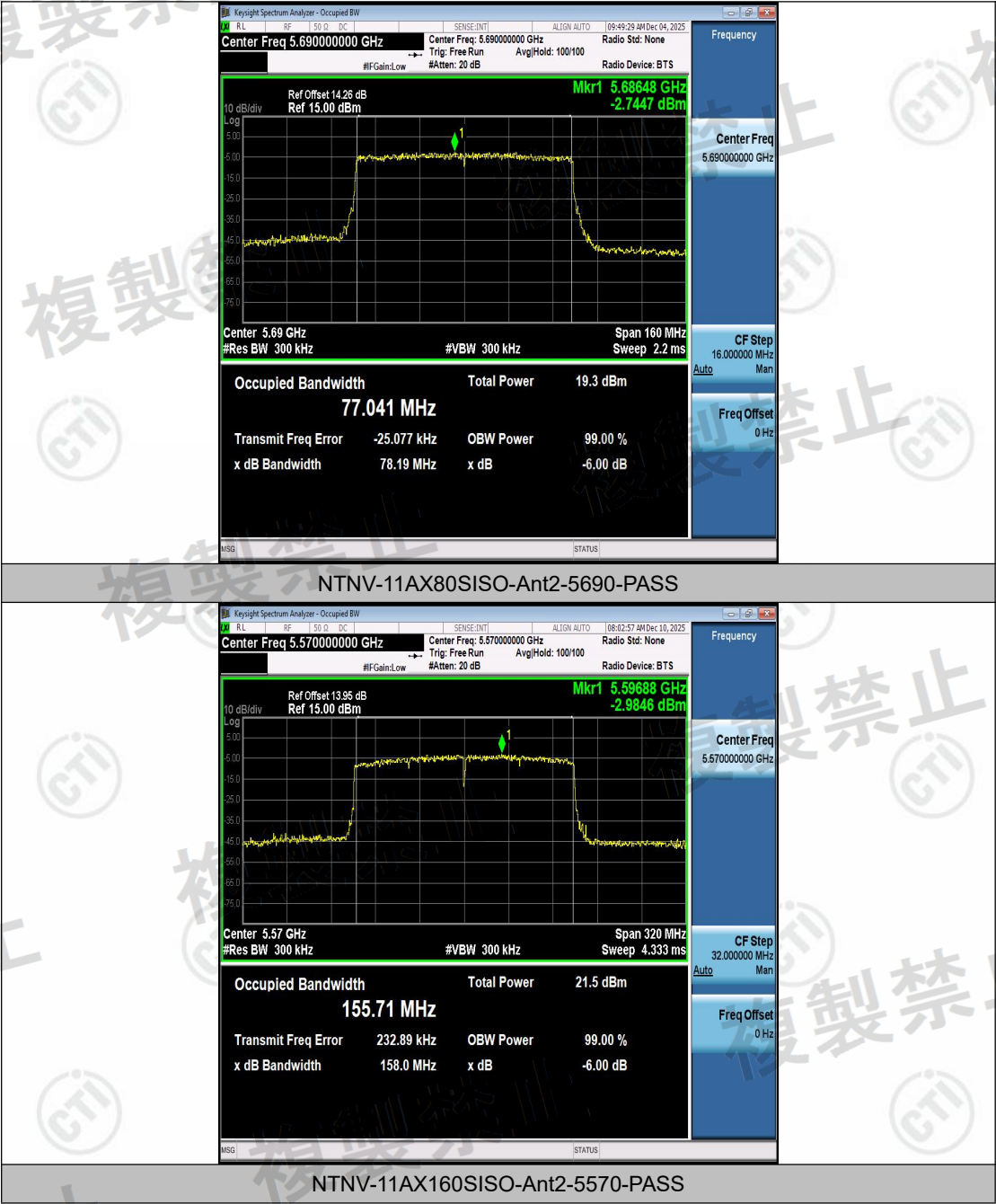




NTNV-11AX80SISO-Ant2-5530-PASS



NTNV-11AX80SISO-Ant2-5610-PASS



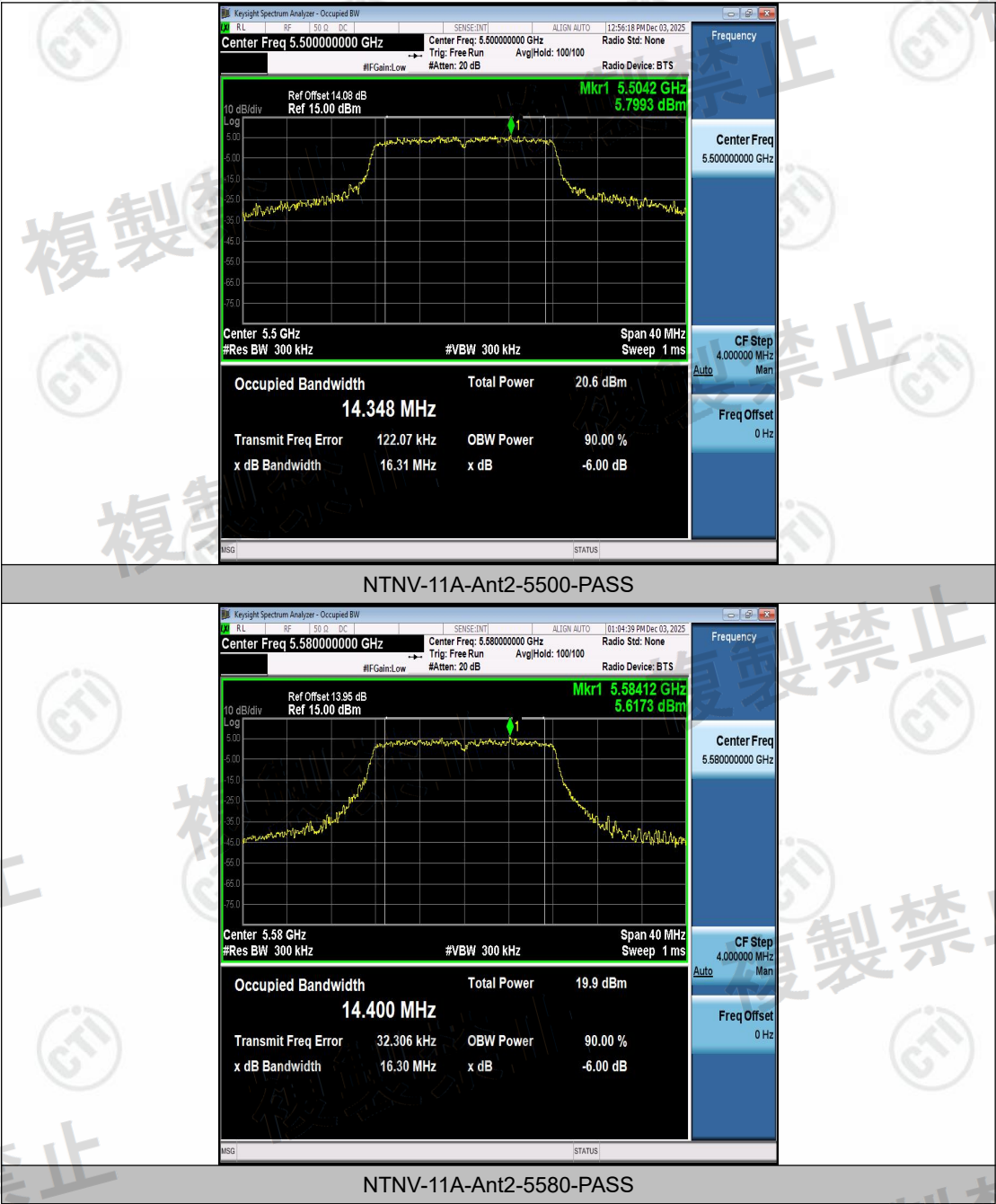
Appendix D: Spread Bandwidth

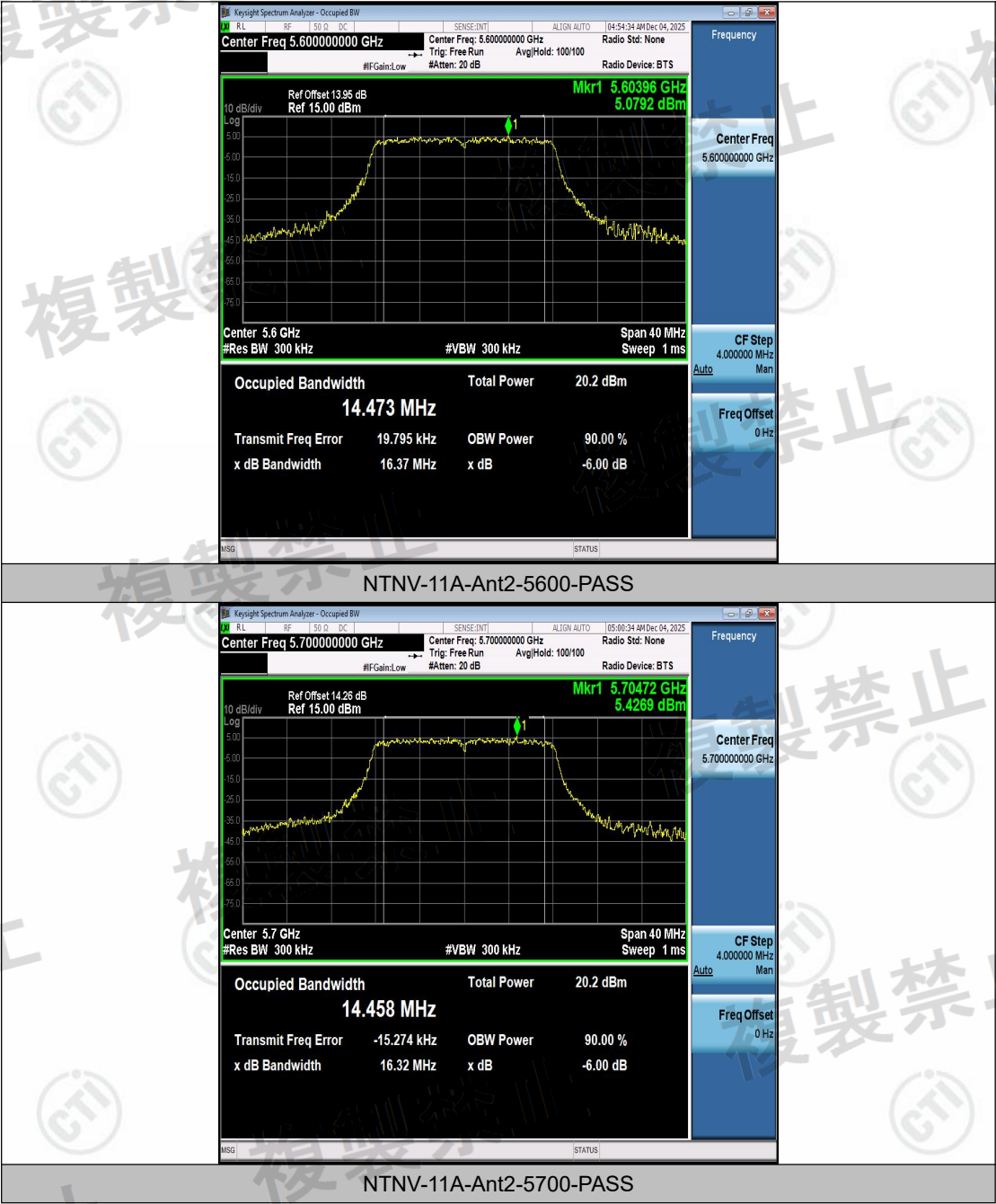
Test Result

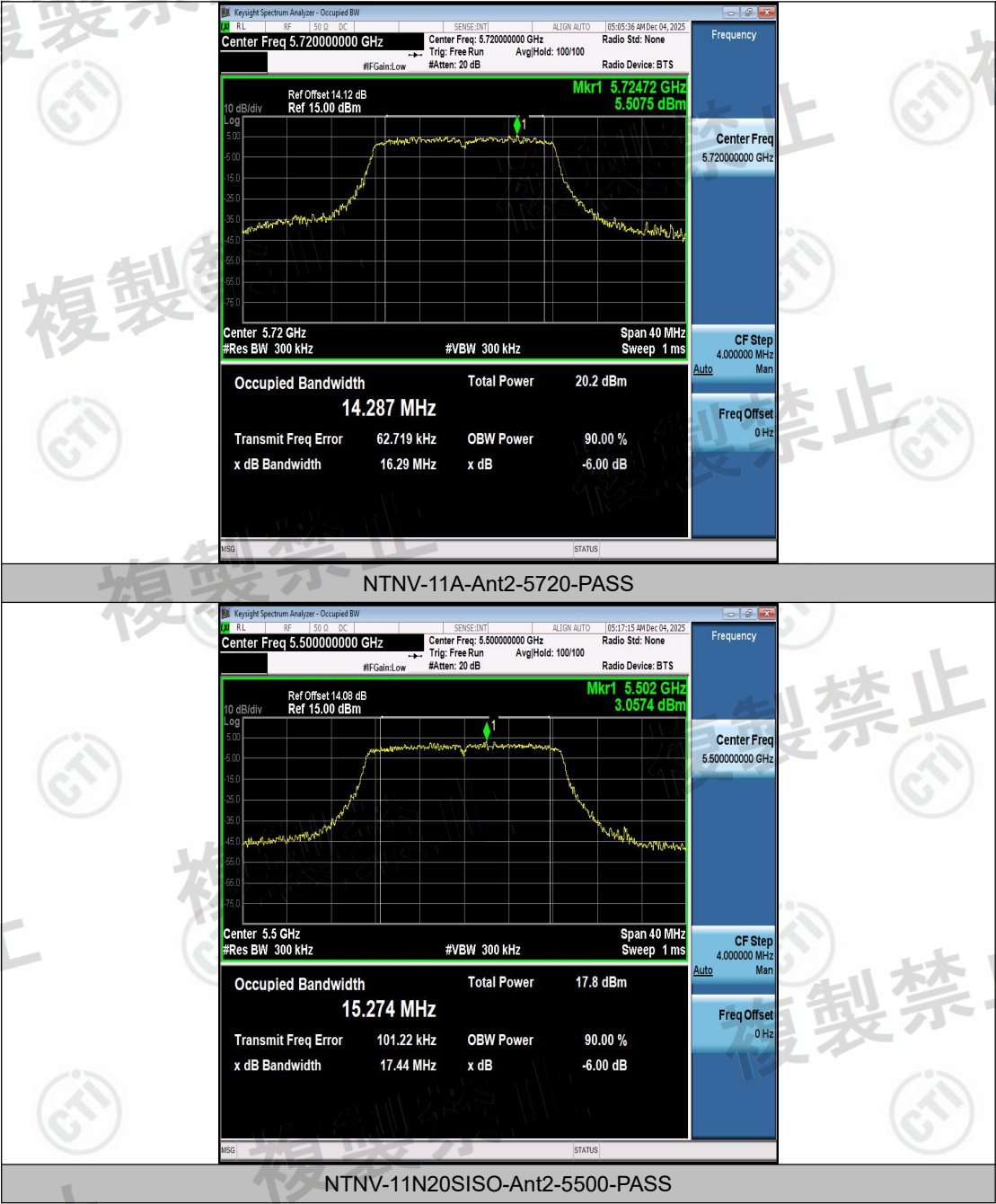
TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11A	Ant2	5500	14.348	≥0.5	PASS
NTNV	11A	Ant2	5580	14.400	≥0.5	PASS
NTNV	11A	Ant2	5600	14.473	≥0.5	PASS
NTNV	11A	Ant2	5700	14.458	≥0.5	PASS
NTNV	11A	Ant2	5720	14.287	≥0.5	PASS
NTNV	11N20SISO	Ant2	5500	15.274	≥0.5	PASS
NTNV	11N20SISO	Ant2	5580	15.419	≥0.5	PASS
NTNV	11N20SISO	Ant2	5600	15.297	≥0.5	PASS
NTNV	11N20SISO	Ant2	5700	15.252	≥0.5	PASS
NTNV	11N20SISO	Ant2	5720	15.374	≥0.5	PASS
NTNV	11N40SISO	Ant2	5510	31.439	≥0.5	PASS
NTNV	11N40SISO	Ant2	5550	31.629	≥0.5	PASS
NTNV	11N40SISO	Ant2	5670	31.732	≥0.5	PASS
NTNV	11N40SISO	Ant2	5710	31.713	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5500	15.278	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5580	15.306	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5600	15.289	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5700	15.330	≥0.5	PASS
NTNV	11AC20SISO	Ant2	5720	15.407	≥0.5	PASS
NTNV	11AC40SISO	Ant2	5510	31.485	≥0.5	PASS
NTNV	11AC40SISO	Ant2	5550	31.466	≥0.5	PASS
NTNV	11AC40SISO	Ant2	5670	31.695	≥0.5	PASS
NTNV	11AC40SISO	Ant2	5710	31.619	≥0.5	PASS
NTNV	11AC80SISO	Ant2	5530	65.218	≥0.5	PASS
NTNV	11AC80SISO	Ant2	5610	66.039	≥0.5	PASS
NTNV	11AC80SISO	Ant2	5690	66.489	≥0.5	PASS
NTNV	11AC160SISO	Ant2	5570	133.680	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5500	16.561	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5580	16.574	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5600	16.691	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5700	16.699	≥0.5	PASS
NTNV	11AX20SISO	Ant2	5720	16.662	≥0.5	PASS
NTNV	11AX40SISO	Ant2	5510	32.941	≥0.5	PASS
NTNV	11AX40SISO	Ant2	5550	33.320	≥0.5	PASS
NTNV	11AX40SISO	Ant2	5670	33.311	≥0.5	PASS
NTNV	11AX40SISO	Ant2	5710	33.278	≥0.5	PASS

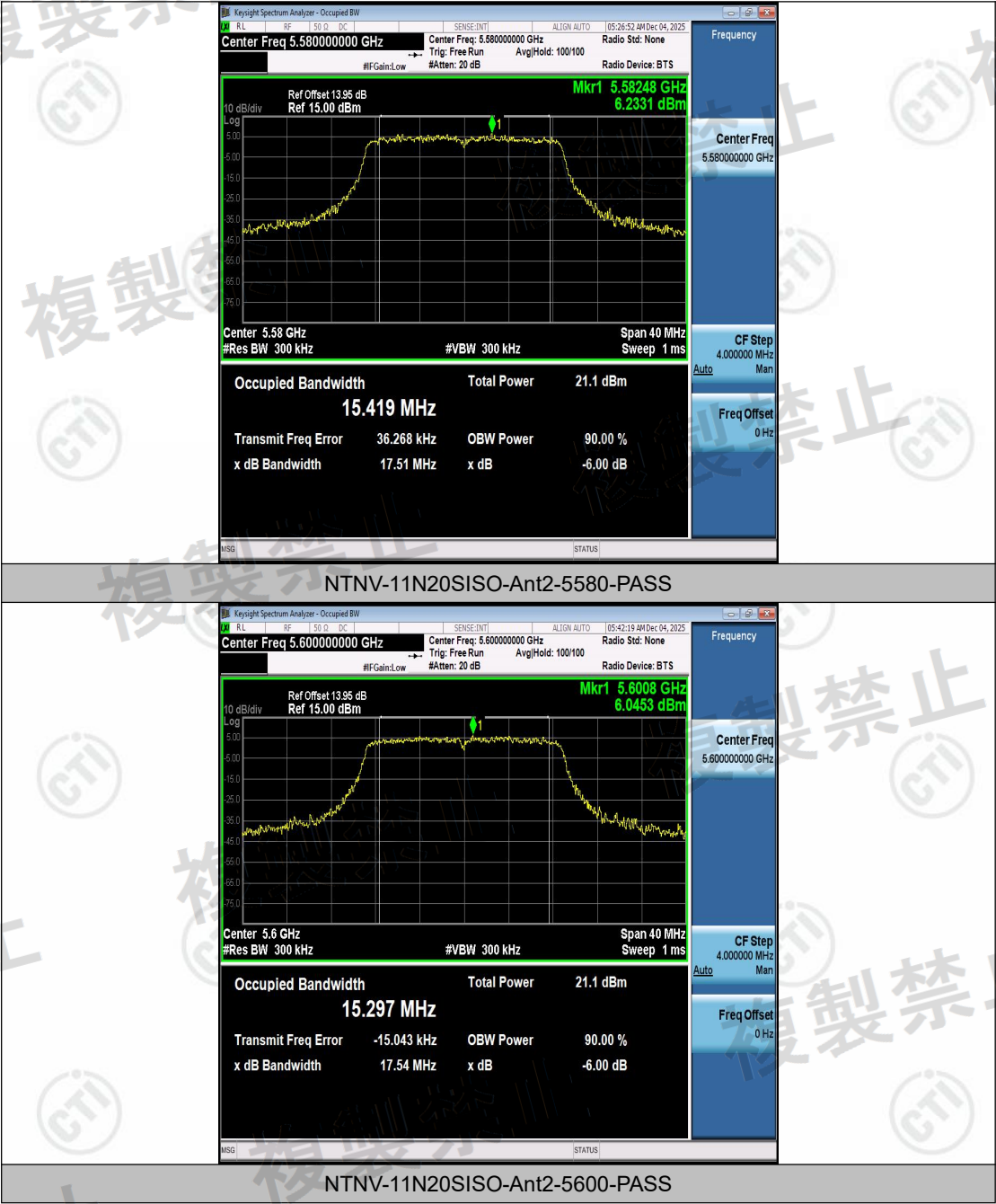
NTNV	11AX80SISO	Ant2	5530	67.085	≥0.5	PASS
NTNV	11AX80SISO	Ant2	5610	67.223	≥0.5	PASS
NTNV	11AX80SISO	Ant2	5690	68.092	≥0.5	PASS
NTNV	11AX160SISO	Ant2	5570	133.960	≥0.5	PASS

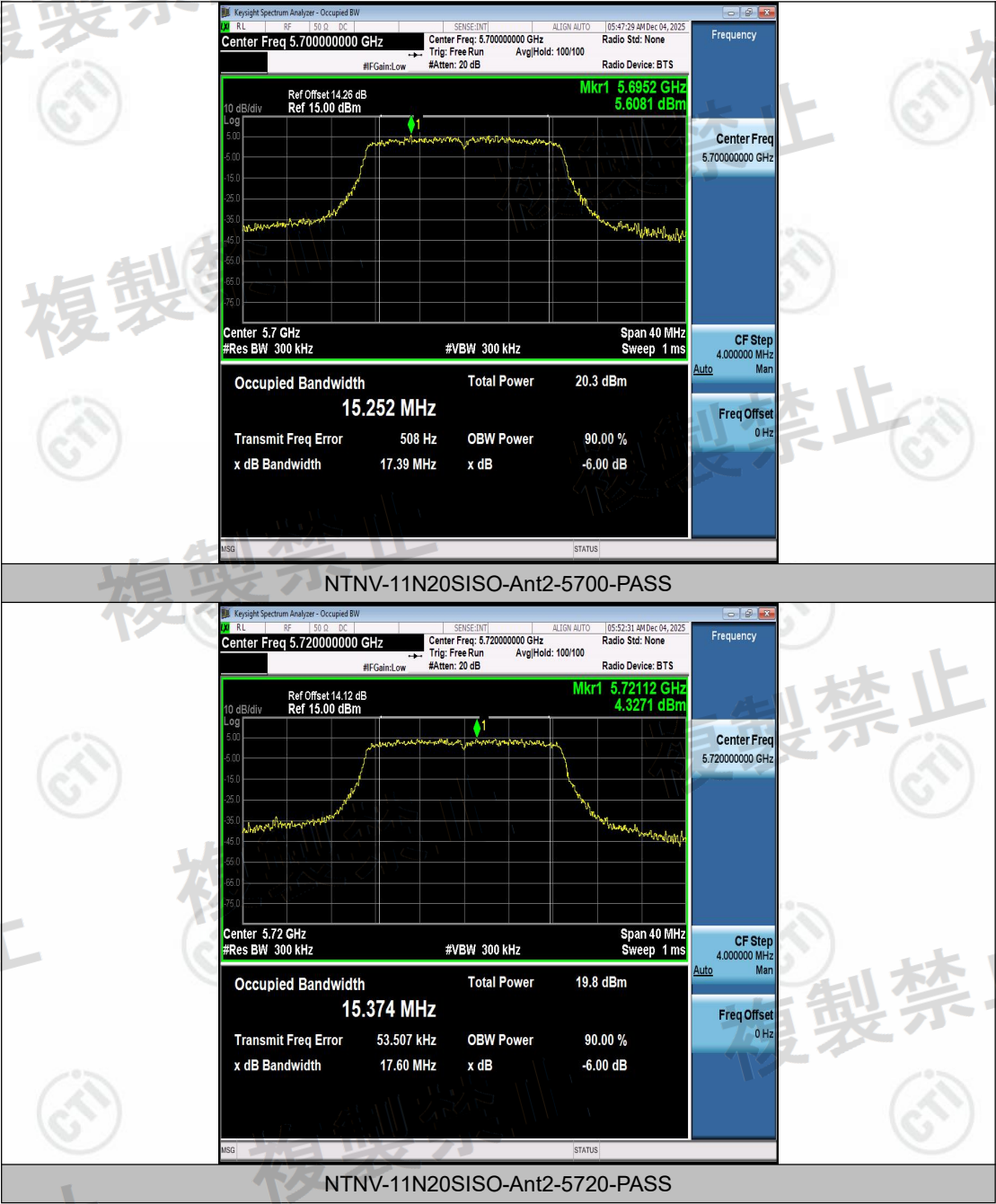
Test Graphs

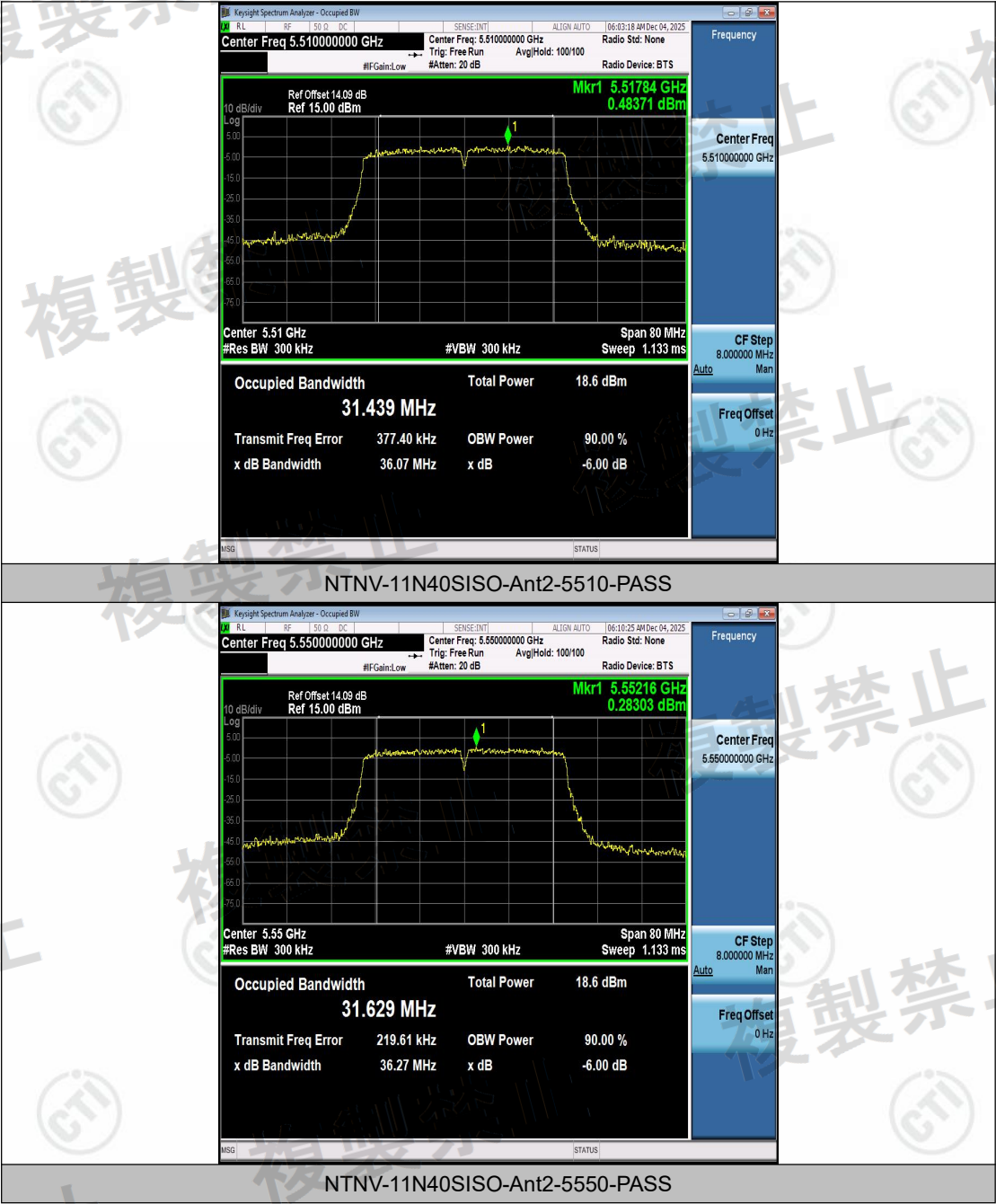


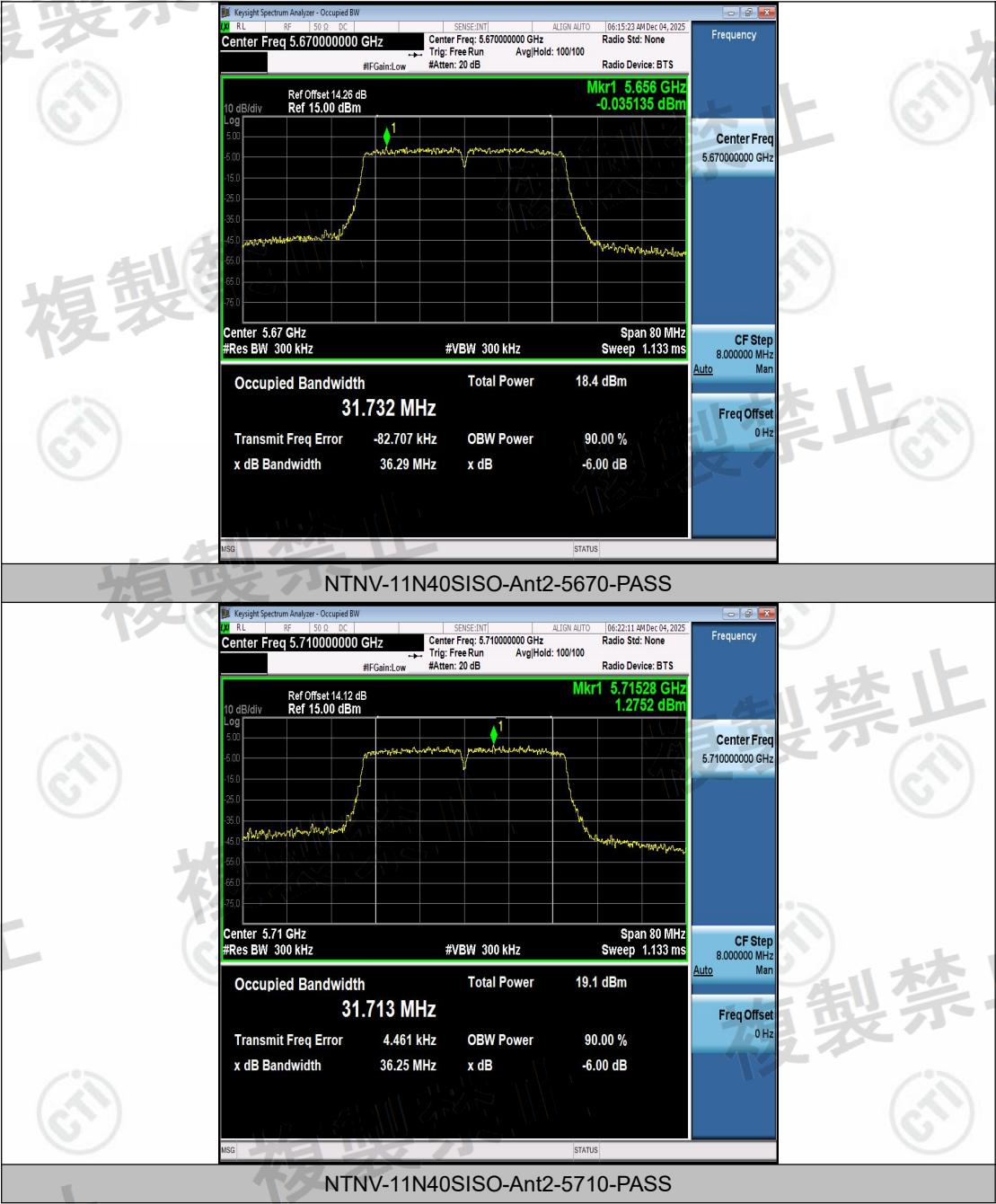


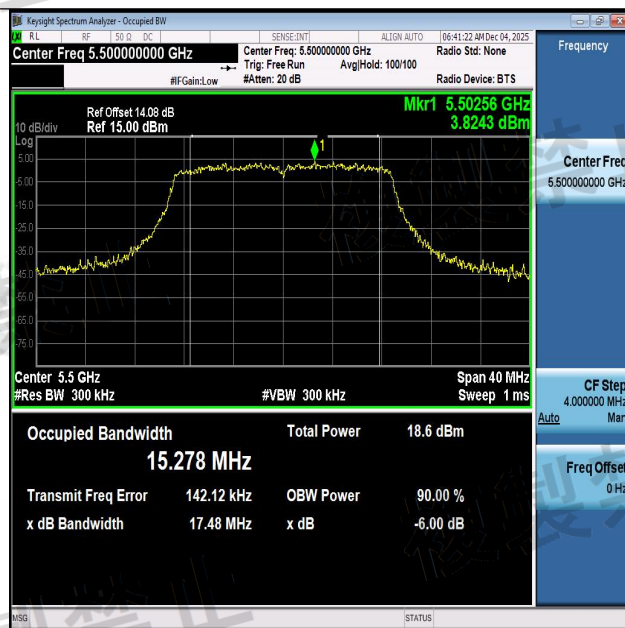




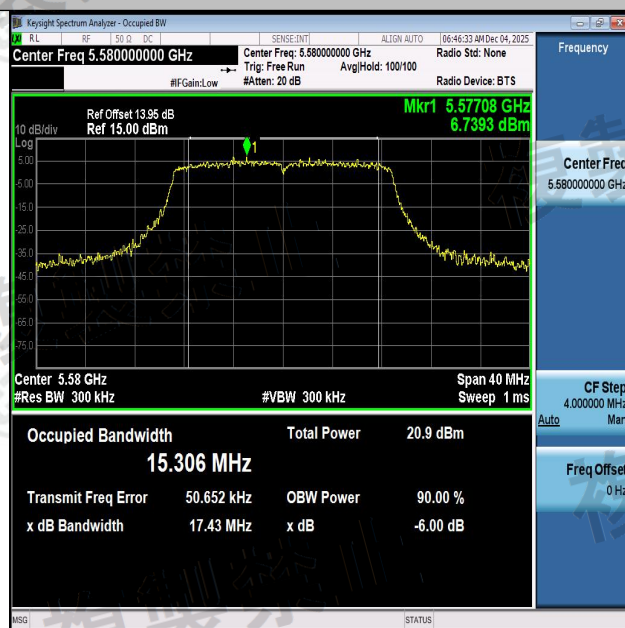




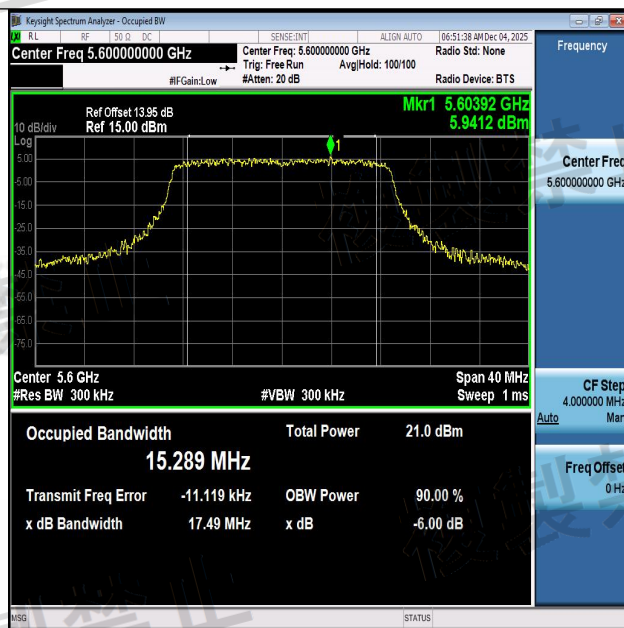




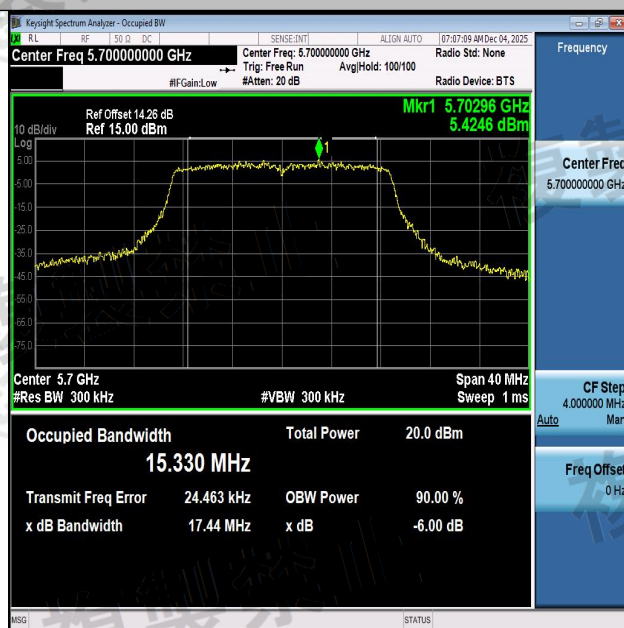
NTNV-11AC20SISO-Ant2-5500-PASS



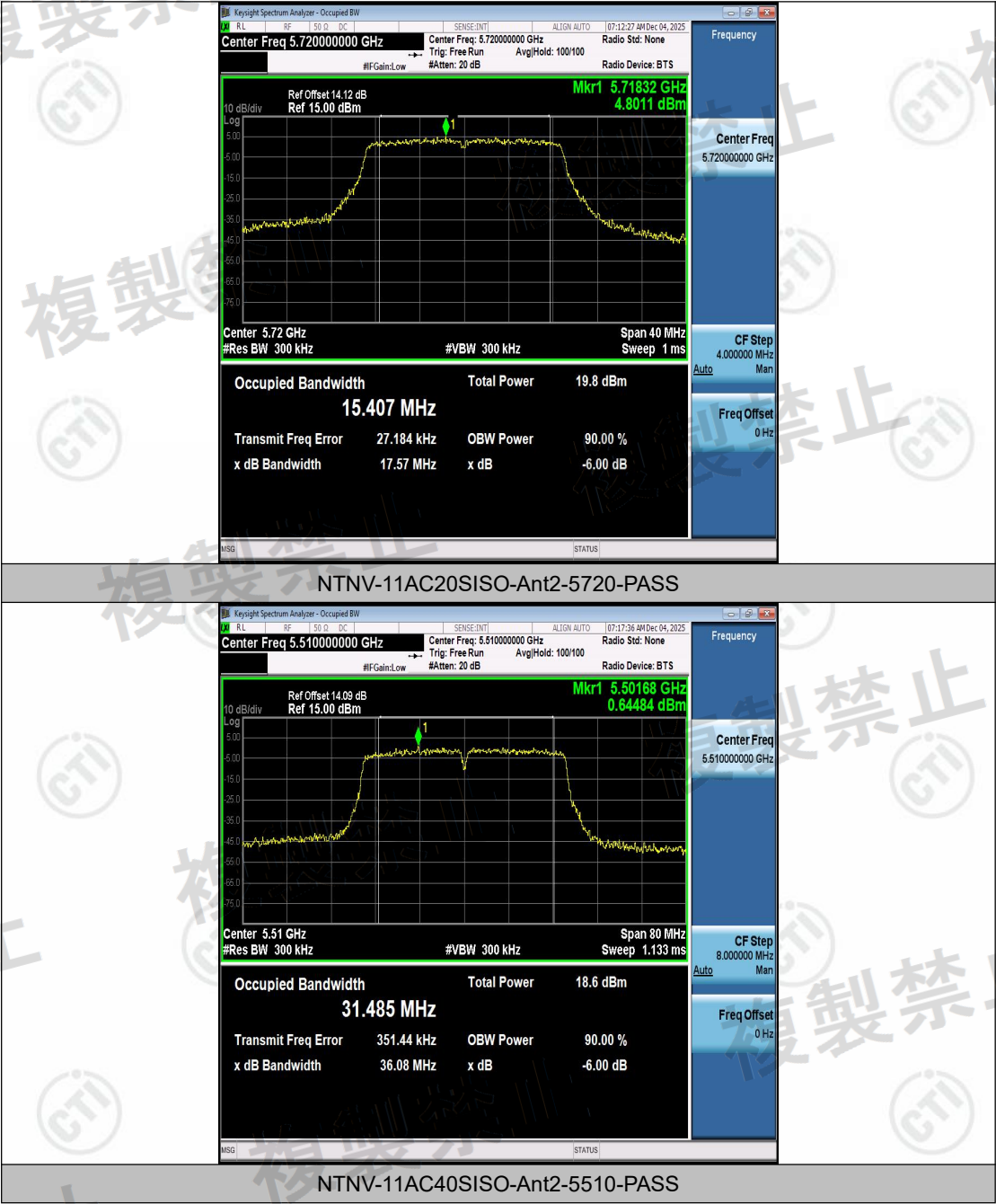
NTNV-11AC20SISO-Ant2-5580-PASS

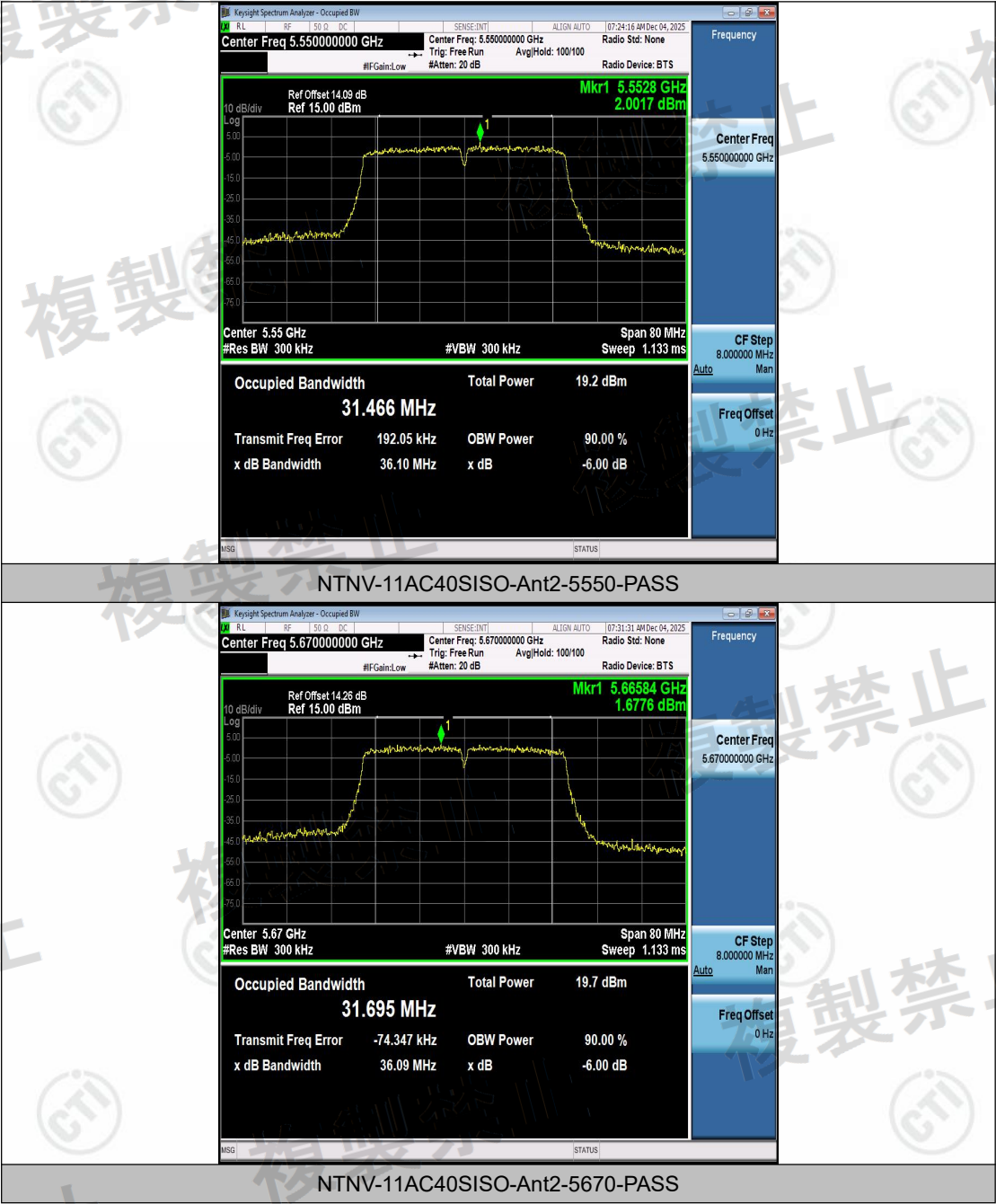


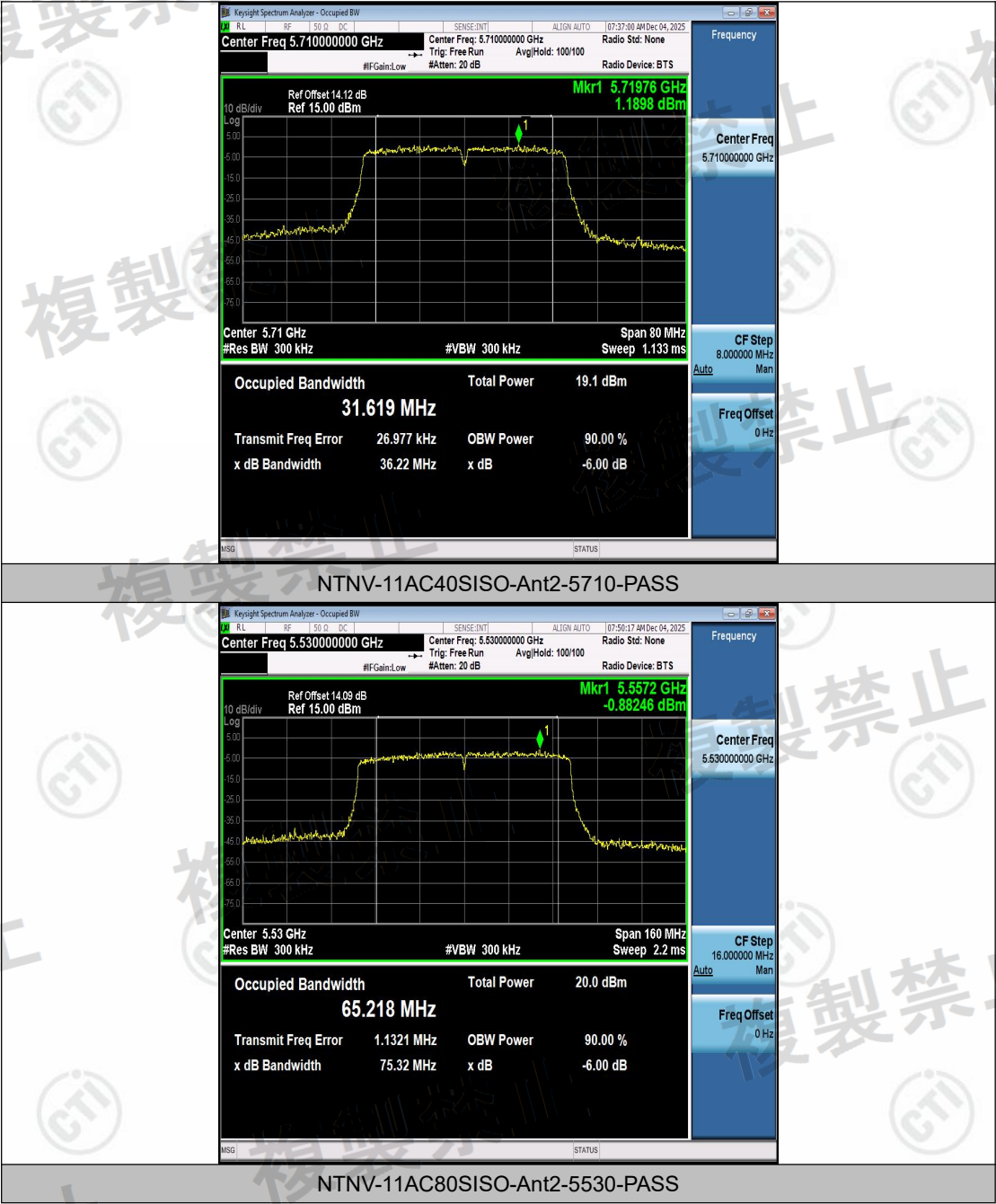
NTNV-11AC20SISO-Ant2-5600-PASS

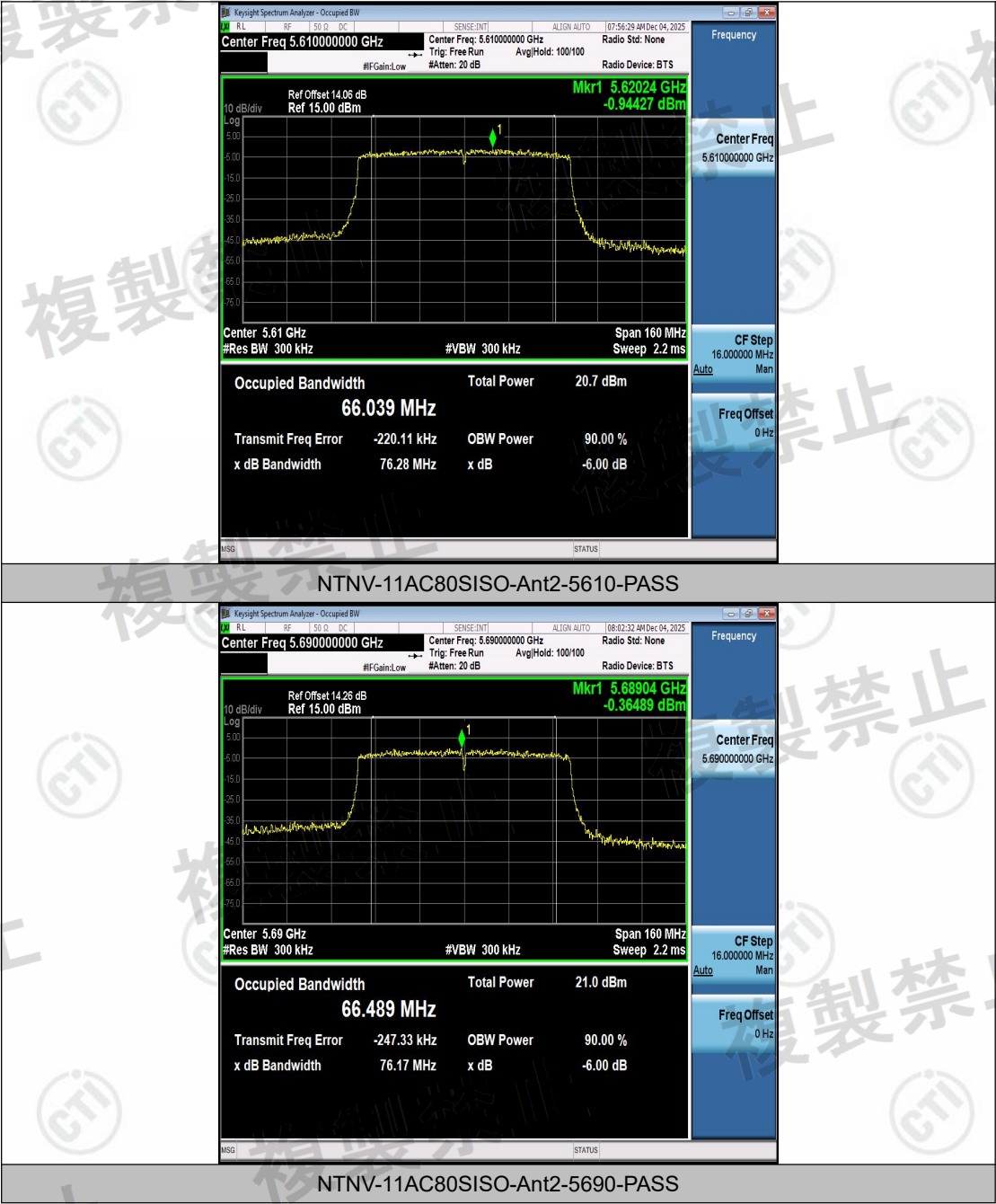


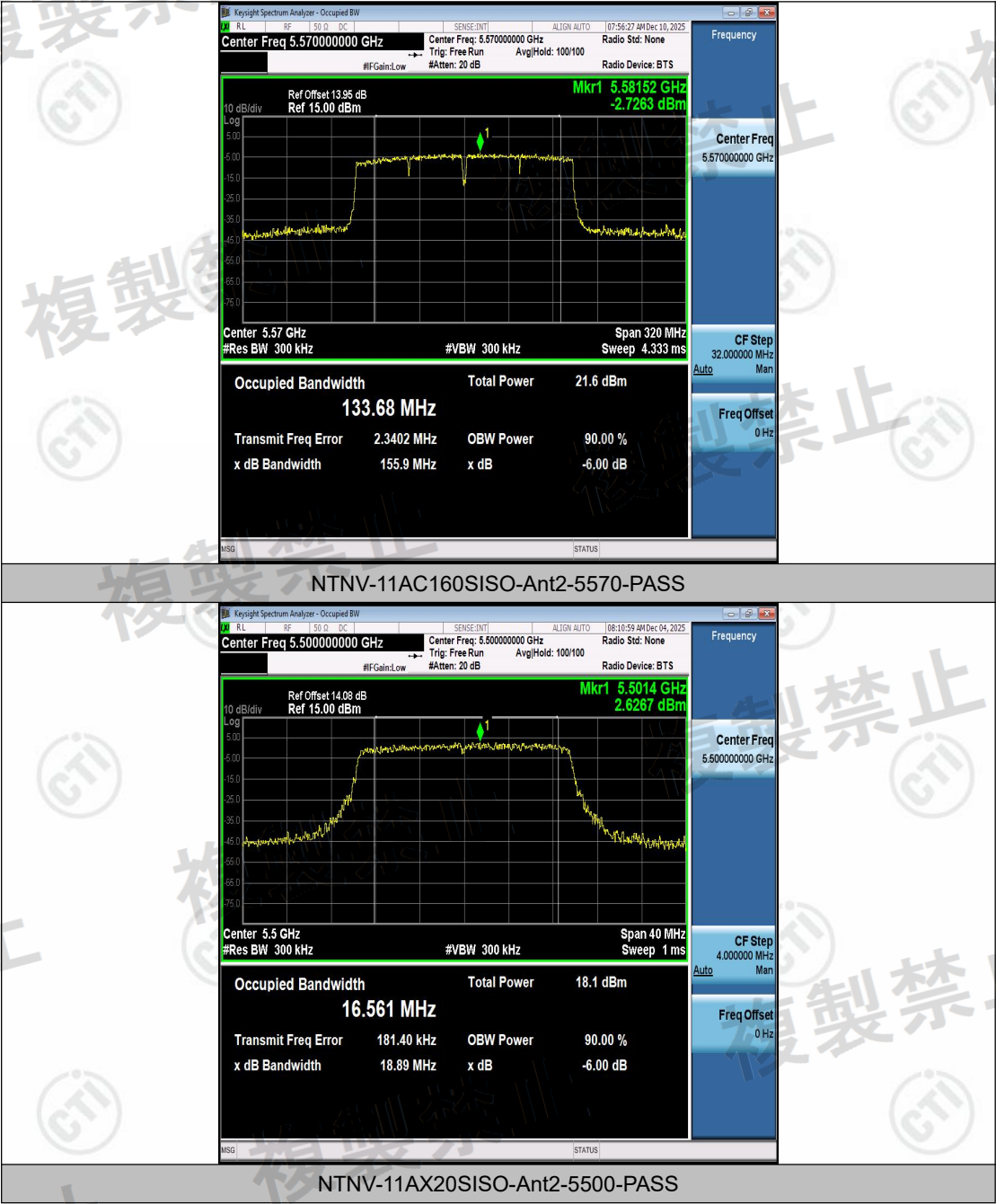
NTNV-11AC20SISO-Ant2-5700-PASS

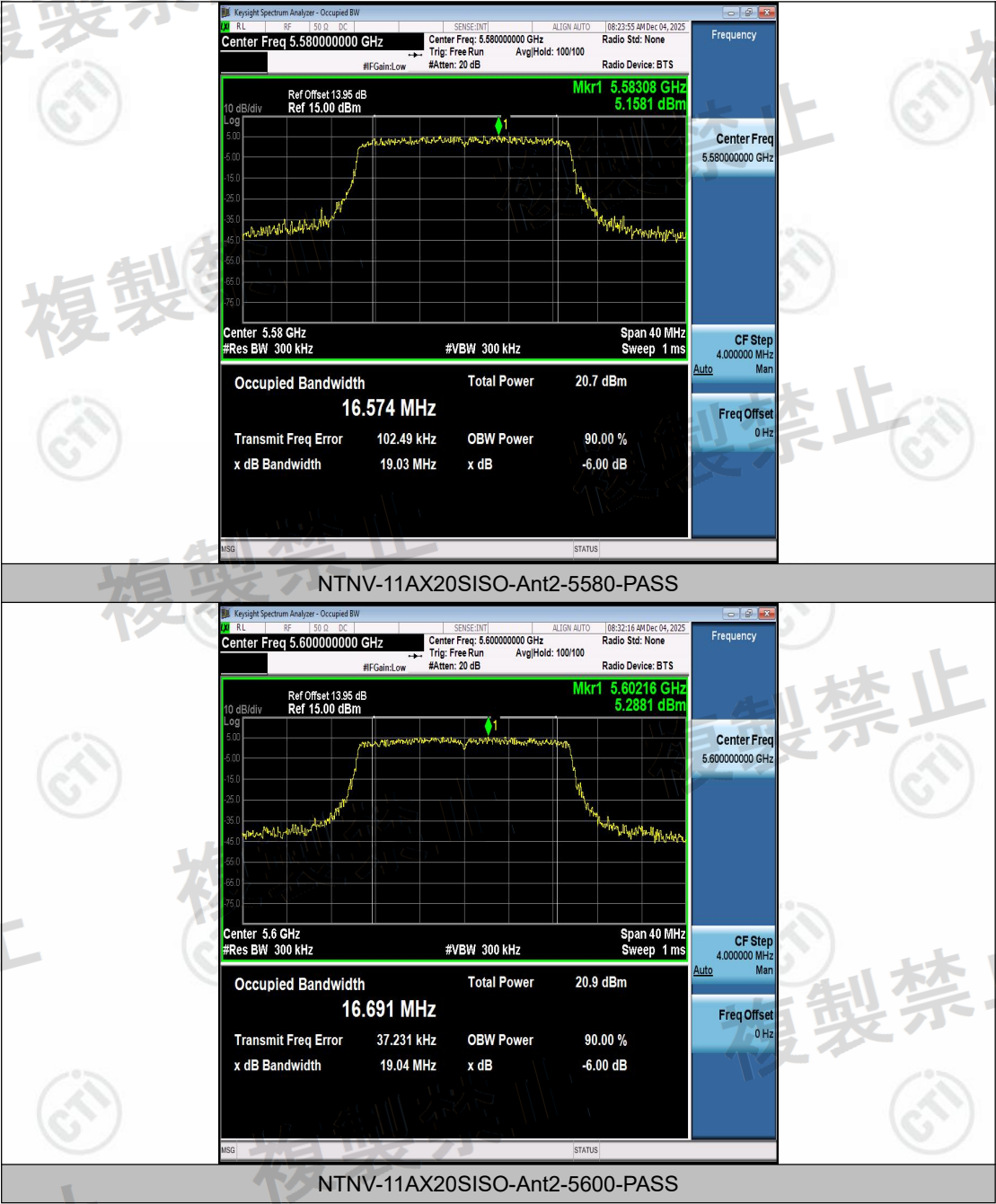


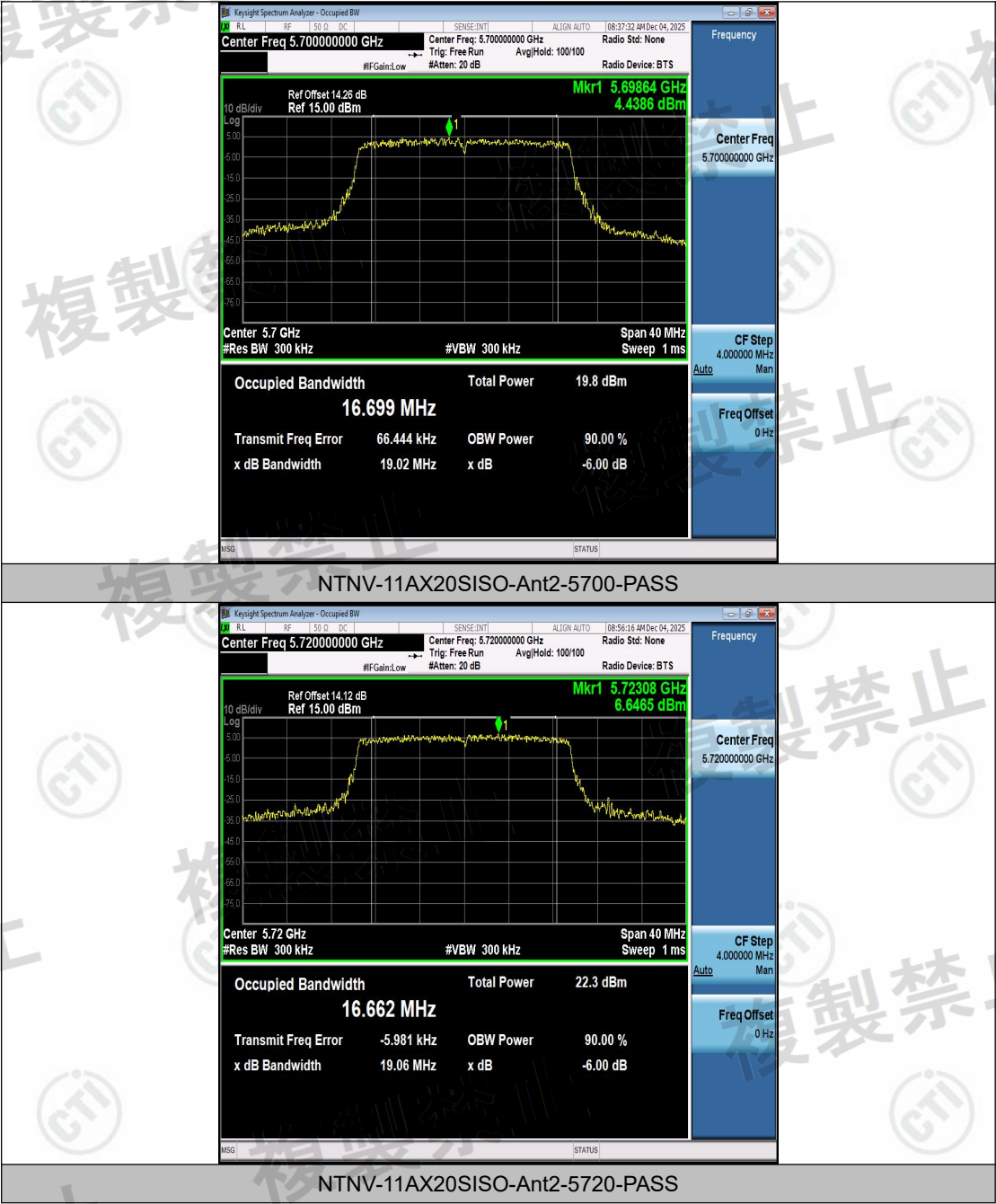


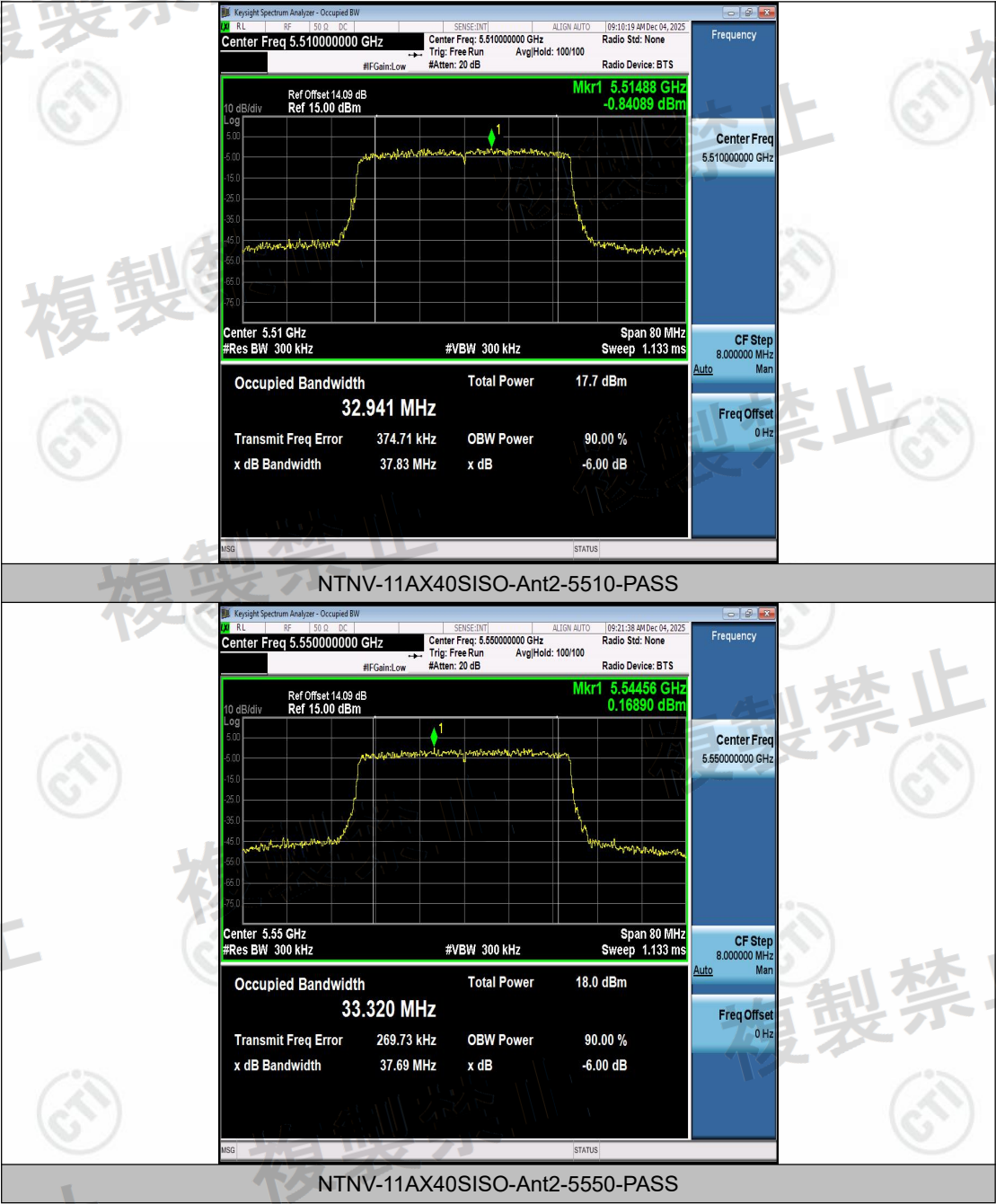


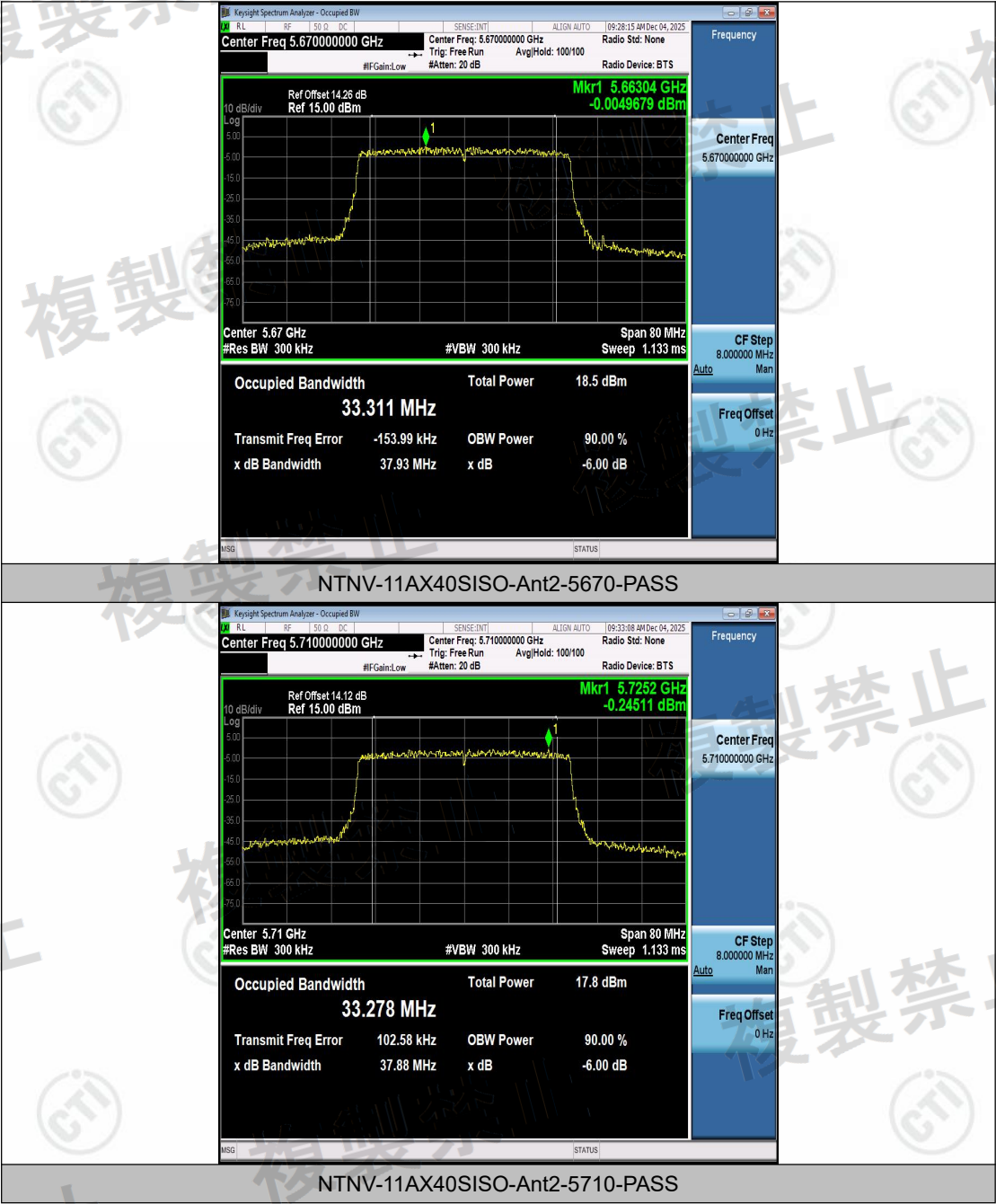


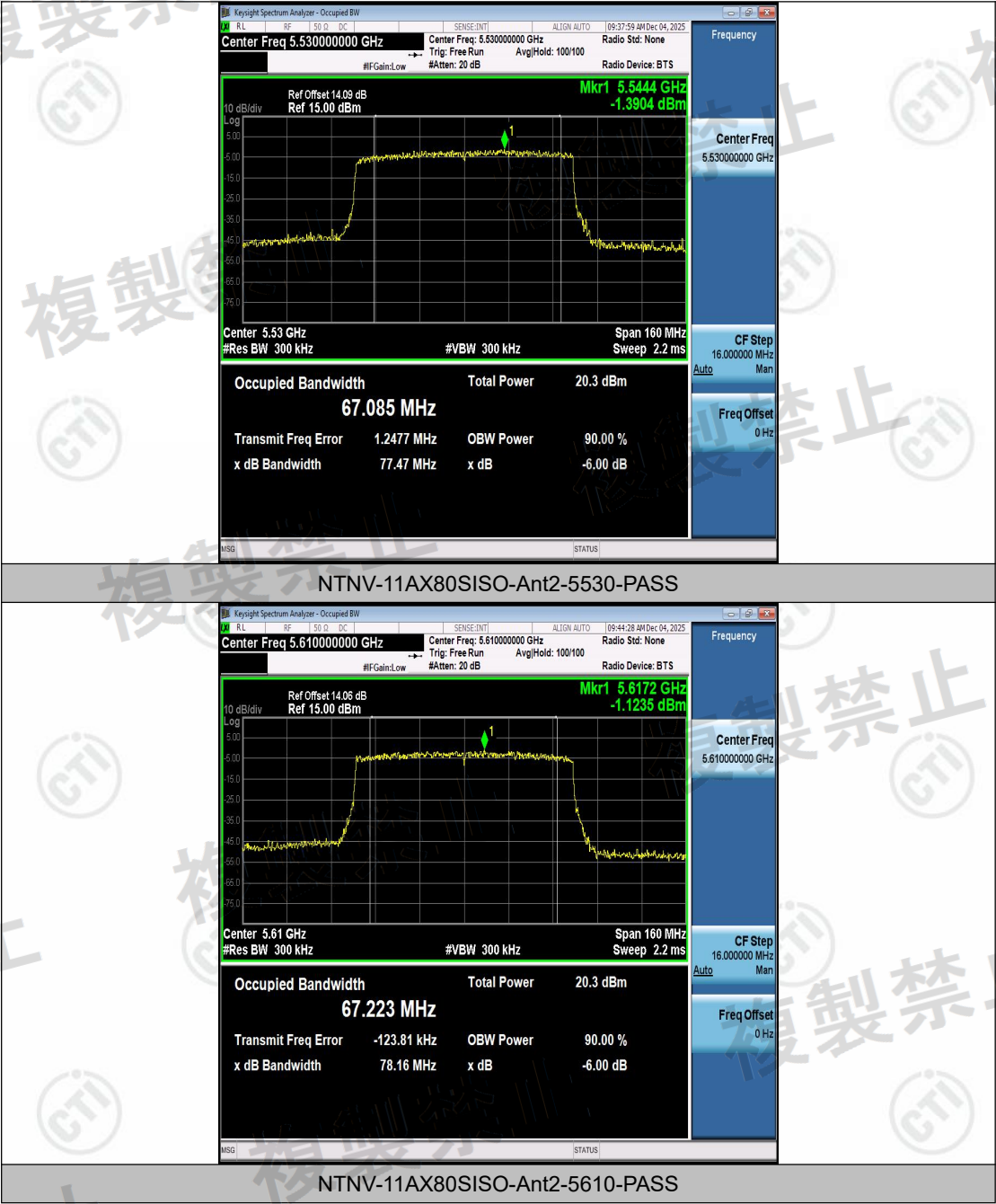


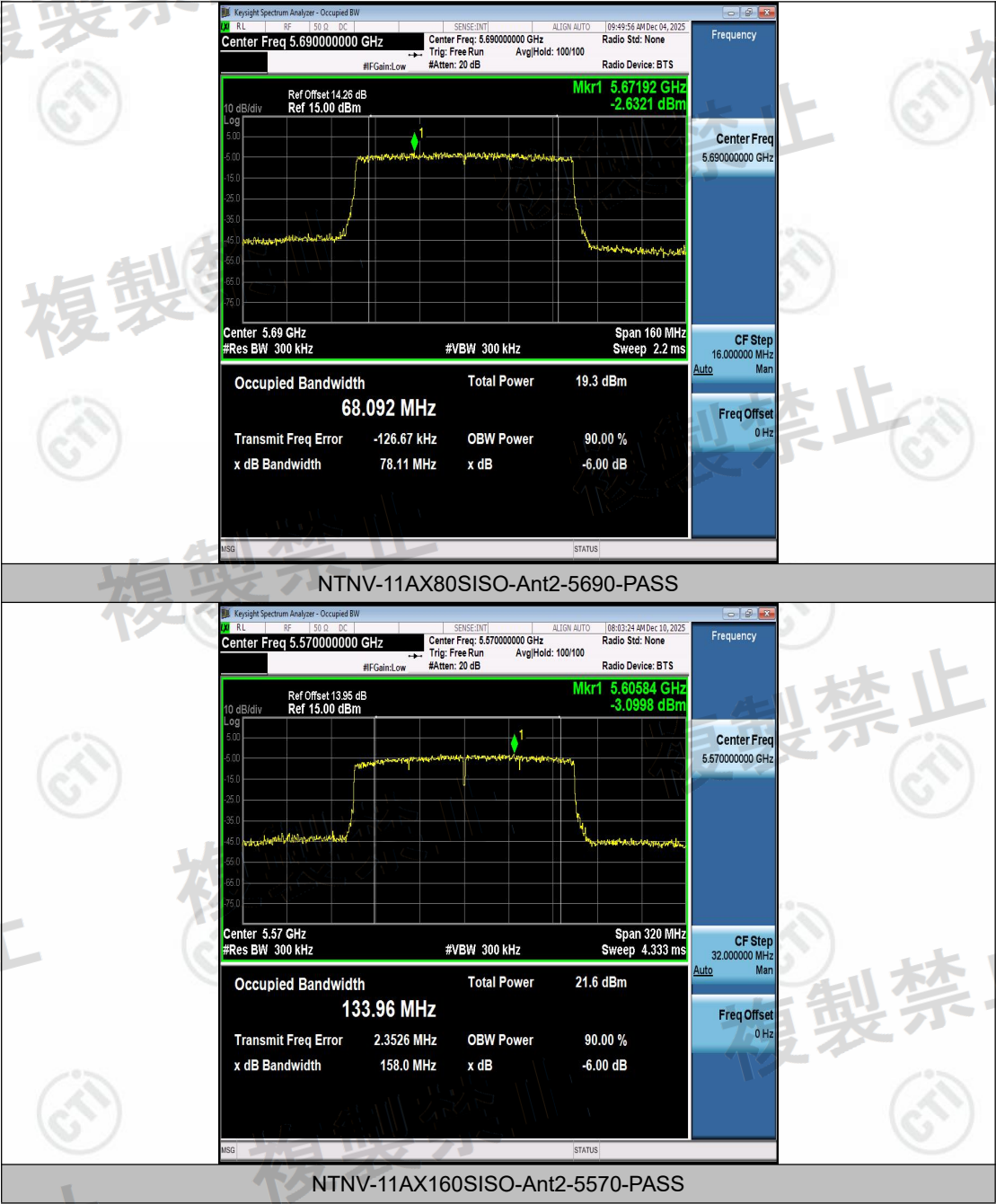












Appendix E: Unwanted Emission Strength

Test Result

Test Condition	Test Mode	Antenna	Freq [MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/MHz]	EIRP [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	11A	Ant2	5500	30~5460	5458.91	-48.00	-44.00	0.03981	≤2.5	PASS
NTNV	11A	Ant2	5500	5460~5470	5469.93	-33.56	-29.56	1.10662	≤12.5	PASS
NTNV	11A	Ant2	5500	5745~5765	5759.74	-47.75	-43.75	0.04217	≤12.5	PASS
NTNV	11A	Ant2	5500	5765~26000	25728.18	-48.31	-44.31	0.03707	≤2.5	PASS
NTNV	11A	Ant2	5580	30~5460	3835.34	-50.06	-46.06	0.02477	≤2.5	PASS
NTNV	11A	Ant2	5580	5460~5470	5465.12	-53.10	-49.10	0.01230	≤12.5	PASS
NTNV	11A	Ant2	5580	5745~5765	5746.00	-52.91	-48.91	0.01285	≤12.5	PASS
NTNV	11A	Ant2	5580	5765~26000	23884.77	-47.82	-43.82	0.04150	≤2.5	PASS
NTNV	11A	Ant2	5600	30~5460	3810.37	-50.11	-46.11	0.02449	≤2.5	PASS
NTNV	11A	Ant2	5600	5460~5470	5462.95	-52.27	-48.27	0.01489	≤12.5	PASS
NTNV	11A	Ant2	5600	5745~5765	5759.60	-52.30	-48.30	0.01479	≤12.5	PASS
NTNV	11A	Ant2	5600	5765~26000	25921.08	-48.23	-44.23	0.03776	≤2.5	PASS
NTNV	11A	Ant2	5700	30~5460	2520.74	-45.50	-41.50	0.07079	≤2.5	PASS
NTNV	11A	Ant2	5700	5460~5470	5462.84	-53.00	-49.00	0.01259	≤12.5	PASS
NTNV	11A	Ant2	5700	5745~5765	5751.92	-52.18	-48.18	0.01521	≤12.5	PASS
NTNV	11A	Ant2	5700	5765~26000	25688.38	-47.75	-43.75	0.04217	≤2.5	PASS
NTNV	11A	Ant2	5720	30~5460	3747.92	-50.79	-46.79	0.02094	≤2.5	PASS
NTNV	11A	Ant2	5720	5460~5470	5461.72	-52.62	-48.62	0.01374	≤12.5	PASS
NTNV	11A	Ant2	5720	5745~5765	5745.74	-36.51	-32.51	0.56105	≤12.5	PASS
NTNV	11A	Ant2	5720	5765~26000	25401.04	-47.57	-43.57	0.04395	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5500	30~5460	5076.64	-50.83	-46.83	0.02075	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5500	5460~5470	5469.05	-50.54	-46.54	0.02218	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5500	5745~5765	5760.04	-50.12	-46.12	0.02443	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5500	5765~26000	24453.37	-48.09	-44.09	0.03899	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5580	30~5460	3747.92	-50.31	-46.31	0.02339	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5580	5460~5470	5467.58	-52.96	-48.96	0.01271	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5580	5745~5765	5762.22	-52.67	-48.67	0.01358	≤12.5	PASS

NTNV	11N20SI SO	Ant2	5580	5765~26000	24412.23	-48.47	-44.47	0.03573	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5600	30~5460	3770.18	-50.42	-46.42	0.02280	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5600	5460~5470	5466.57	-52.95	-48.95	0.01274	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5600	5745~5765	5755.94	-52.91	-48.91	0.01285	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5600	5765~26000	25848.24	-47.89	-43.89	0.04083	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5700	30~5460	3731.09	-49.89	-45.89	0.02576	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5700	5460~5470	5460.45	-52.84	-48.84	0.01306	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5700	5745~5765	5745.84	-52.66	-48.66	0.01361	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5700	5765~26000	25421.95	-48.06	-44.06	0.03926	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5720	30~5460	3714.26	-50.54	-46.54	0.02218	≤2.5	PASS
NTNV	11N20SI SO	Ant2	5720	5460~5470	5465.48	-52.91	-48.91	0.01285	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5720	5745~5765	5745.54	-40.87	-36.87	0.20559	≤12.5	PASS
NTNV	11N20SI SO	Ant2	5720	5765~26000	25651.96	-48.24	-44.24	0.03767	≤2.5	PASS
NTNV	11N40SI SO	Ant2	5510	30~5460	5458.37	-47.66	-43.66	0.04305	≤12.5	PASS
NTNV	11N40SI SO	Ant2	5510	5460~5470	5469.58	-39.46	-35.46	0.28445	≤50	PASS
NTNV	11N40SI SO	Ant2	5510	5770~26000	24374.18	-48.01	-44.01	0.03972	≤12.5	PASS
NTNV	11N40SI SO	Ant2	5550	30~5460	3790.82	-49.24	-45.24	0.02992	≤12.5	PASS
NTNV	11N40SI SO	Ant2	5550	5460~5470	5464.67	-52.67	-48.67	0.01358	≤50	PASS
NTNV	11N40SI SO	Ant2	5550	5770~26000	23747.73	-48.37	-44.37	0.03656	≤12.5	PASS
NTNV	11N40SI SO	Ant2	5670	30~5460	3763.13	-50.94	-46.94	0.02023	≤12.5	PASS
NTNV	11N40SI SO	Ant2	5670	5460~5470	5461.47	-53.20	-49.20	0.01202	≤50	PASS

NTNV	11N40SI SO	Ant2	5670	5770~26000	25971.68	-47.97	-43.97	0.04009	≤12.5	PASS
NTNV	11N40SI SO	Ant2	5710	30~5460	3683.30	-50.15	-46.15	0.02427	≤12.5	PASS
NTNV	11N40SI SO	Ant2	5710	5460~5470	5467.17	-52.59	-48.59	0.01384	≤50	PASS
NTNV	11N40SI SO	Ant2	5710	5770~26000	25904.92	-48.18	-44.18	0.03819	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5500	30~5460	3747.92	-50.53	-46.53	0.02223	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5500	5460~5470	5469.45	-47.46	-43.46	0.04508	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5500	5745~5765	5760.12	-50.27	-46.27	0.02360	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5500	5765~26000	25894.10	-48.19	-44.19	0.03811	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5580	30~5460	3846.75	-50.06	-46.06	0.02477	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5580	5460~5470	5465.32	-53.24	-49.24	0.01191	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5580	5745~5765	5755.94	-52.84	-48.84	0.01306	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5580	5765~26000	25904.90	-47.88	-43.88	0.04093	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5600	30~5460	3328.18	-50.61	-46.61	0.02183	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5600	5460~5470	5469.75	-52.59	-48.59	0.01384	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5600	5745~5765	5760.32	-52.69	-48.69	0.01352	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5600	5765~26000	24352.87	-47.91	-43.91	0.04064	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5700	30~5460	3781.59	-48.88	-44.88	0.03251	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5700	5460~5470	5467.50	-52.98	-48.98	0.01265	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5700	5745~5765	5746.40	-52.26	-48.26	0.01493	≤12.5	PASS
NTNV	11AC20 SISO	Ant2	5700	5765~26000	25581.81	-47.80	-43.80	0.04169	≤2.5	PASS
NTNV	11AC20 SISO	Ant2	5720	30~5460	2324.72	-50.01	-46.01	0.02506	≤2.5	PASS