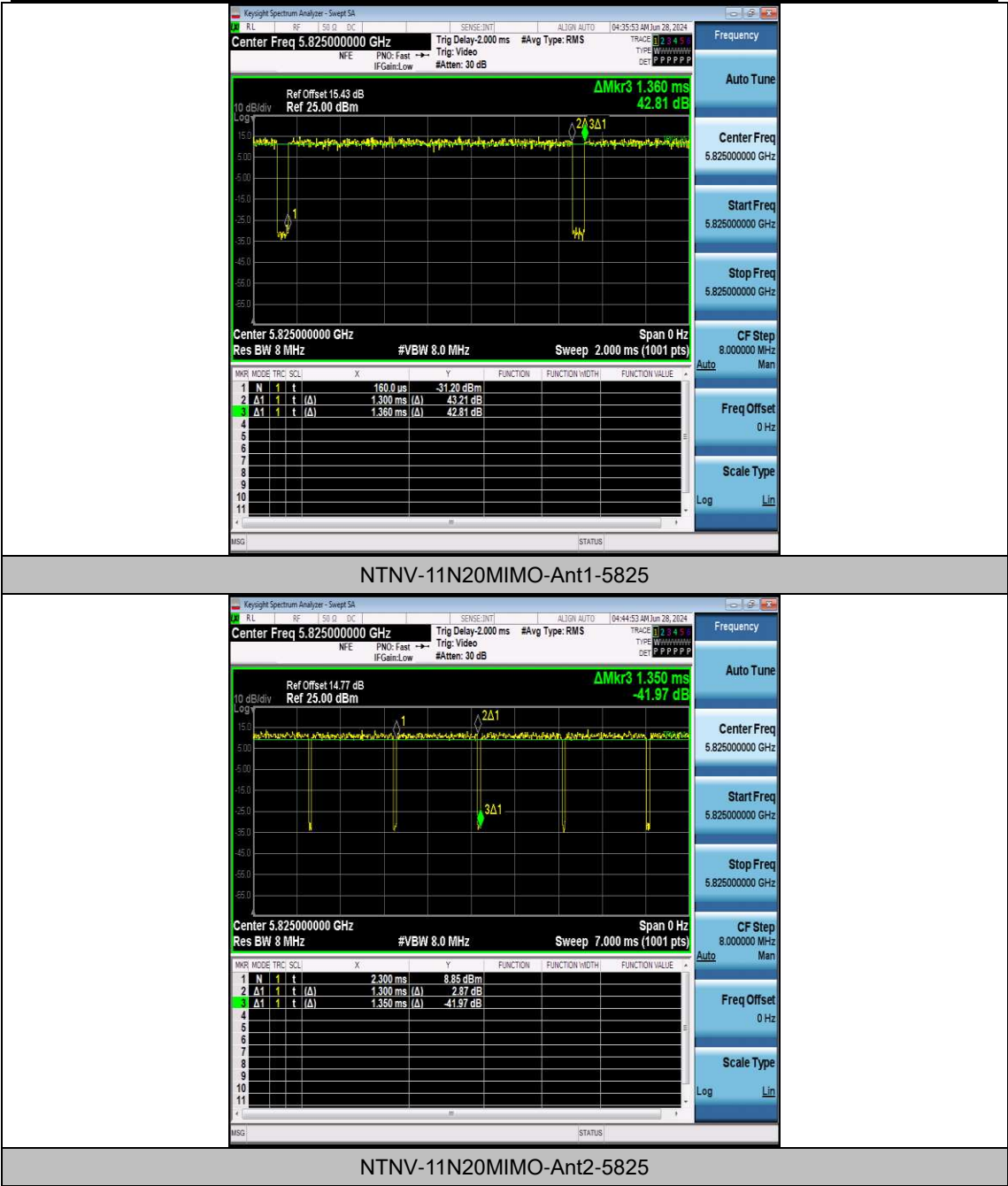


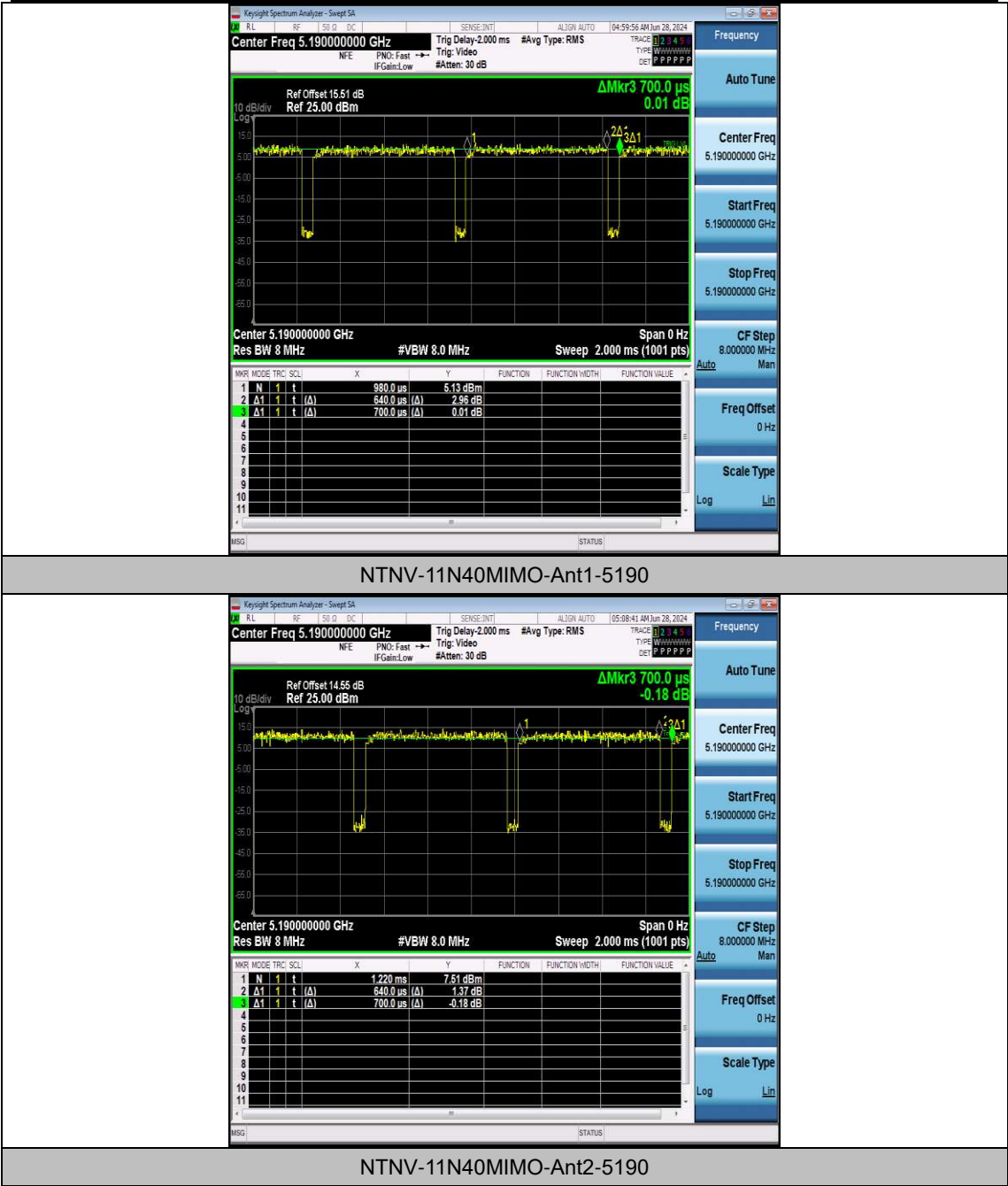
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IC:23717-AN950

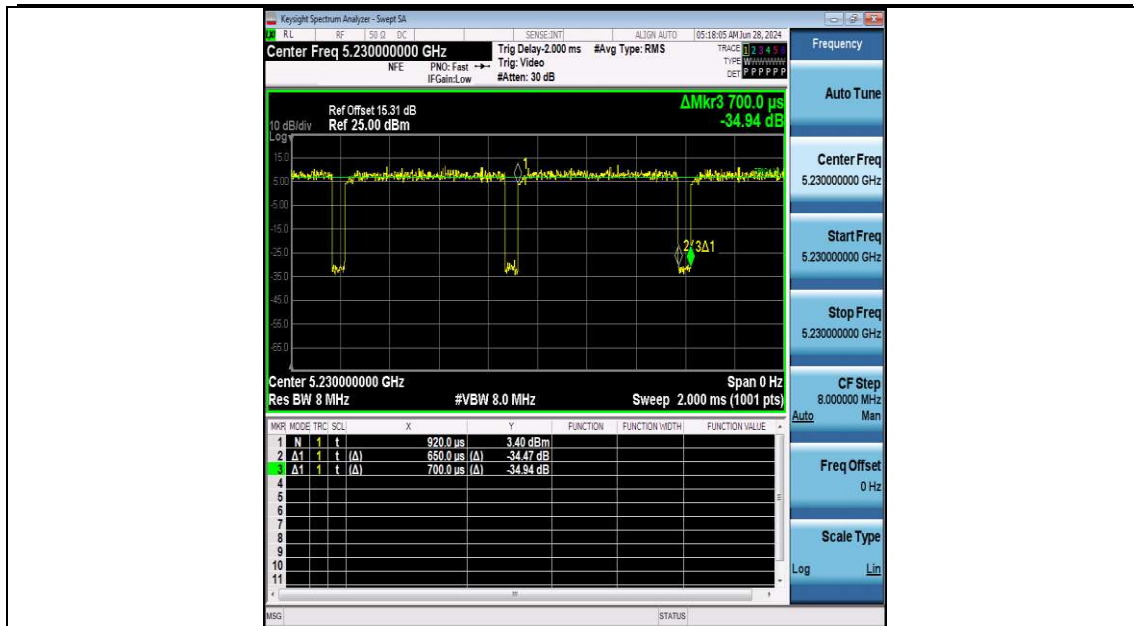


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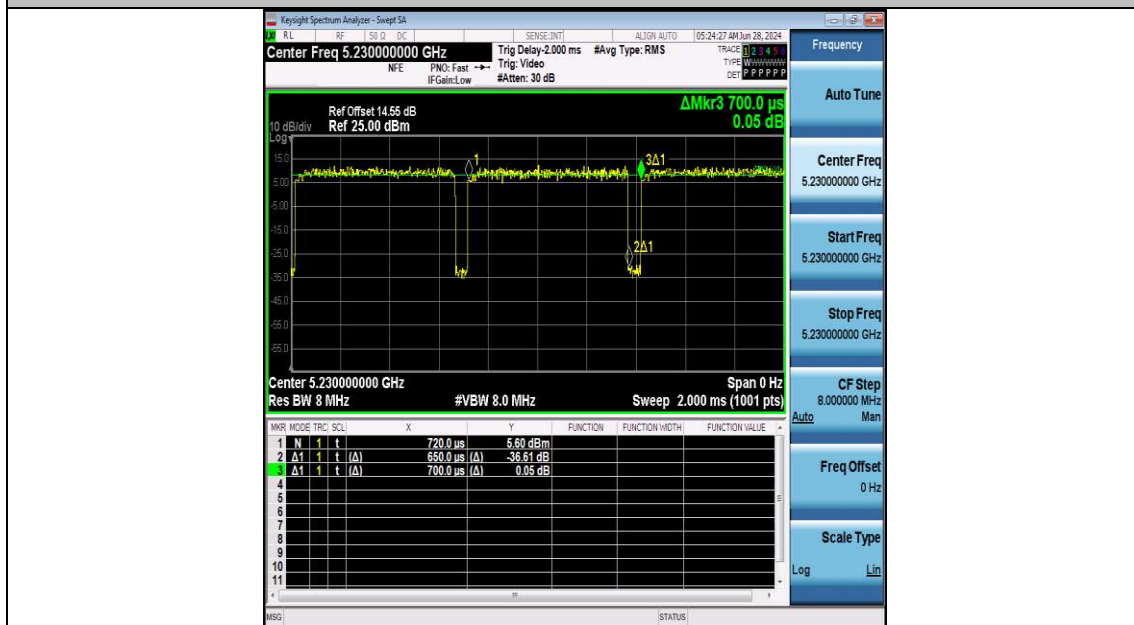
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IC: 23717-AN950



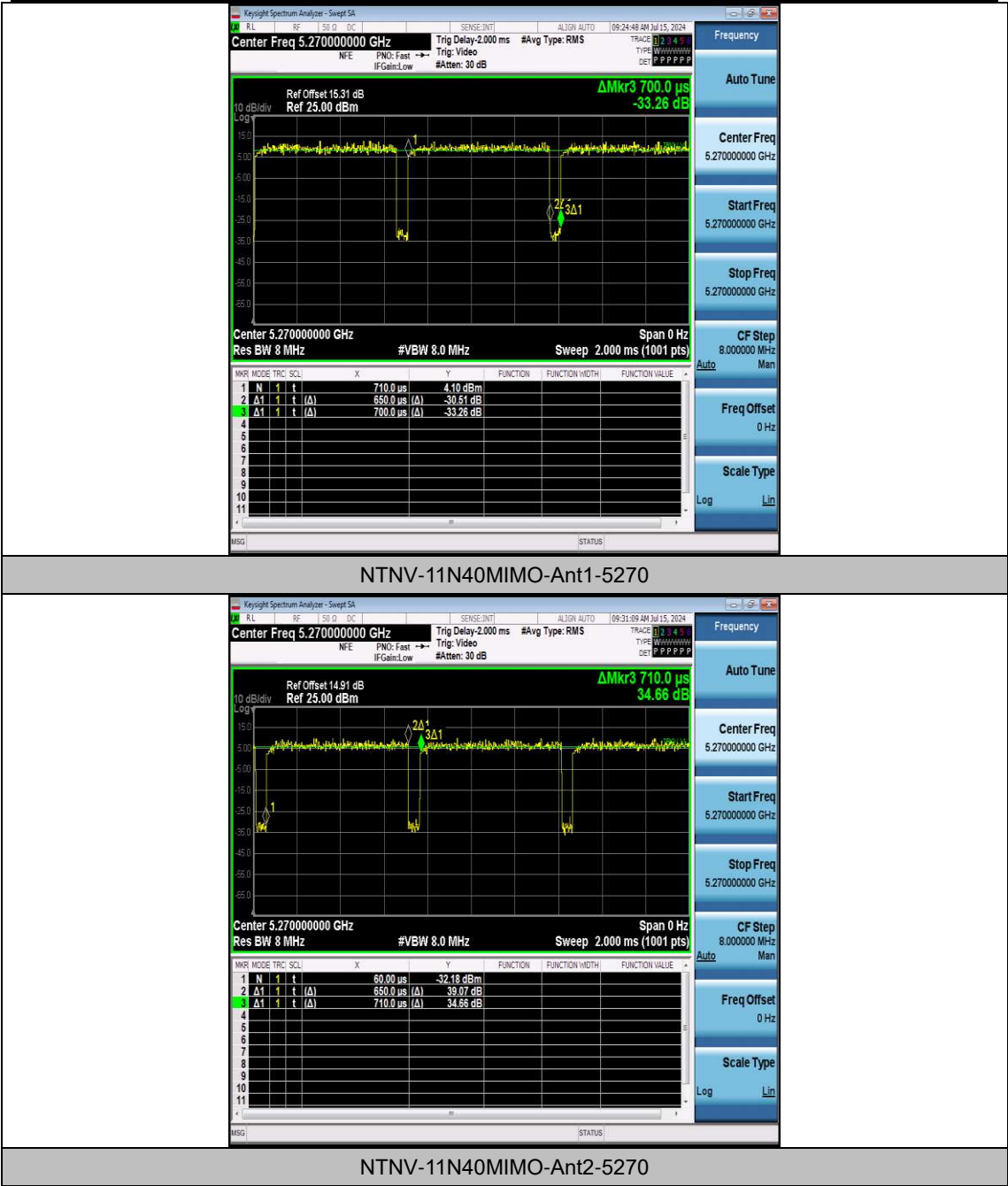
NTNV-11N40MIMO-Ant1-5230



NTNV-11N40MIMO-Ant2-5230

FCC ID:2APBOAN950

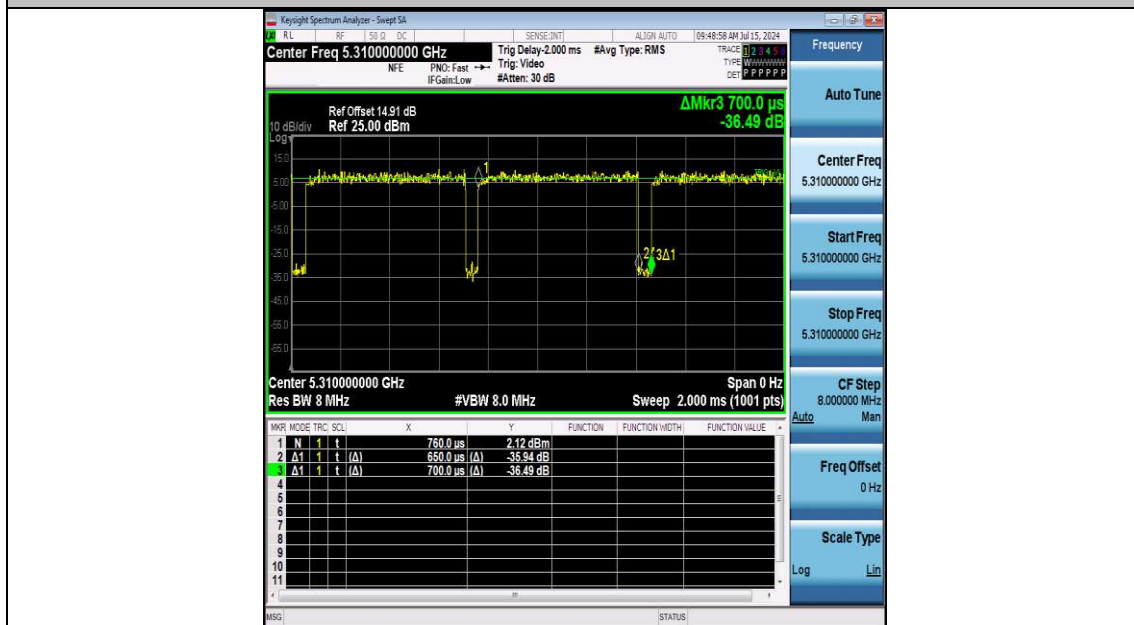
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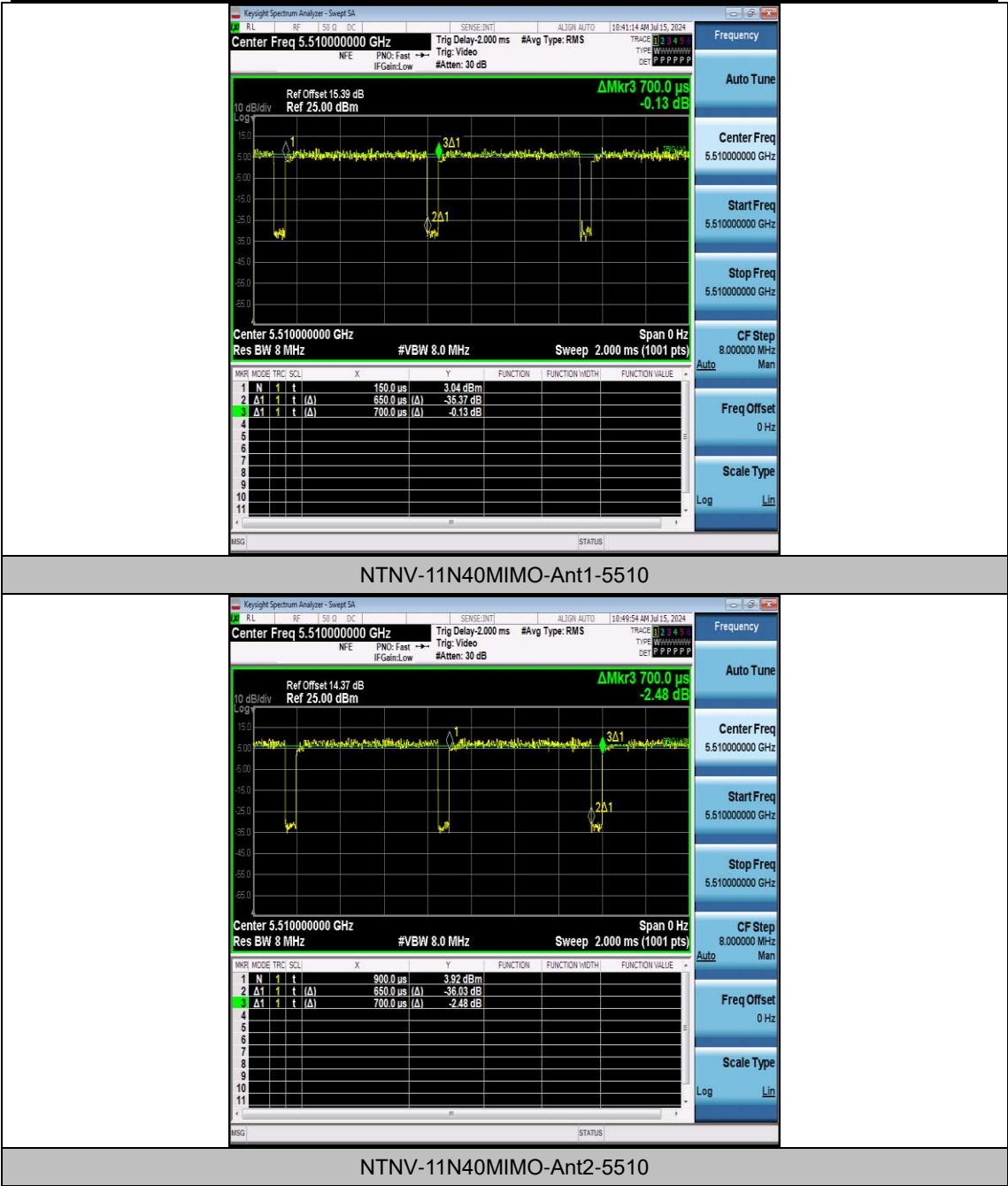
NTNV-11N40MIMO-Ant1-5310



NTNV-11N40MIMO-Ant2-5310

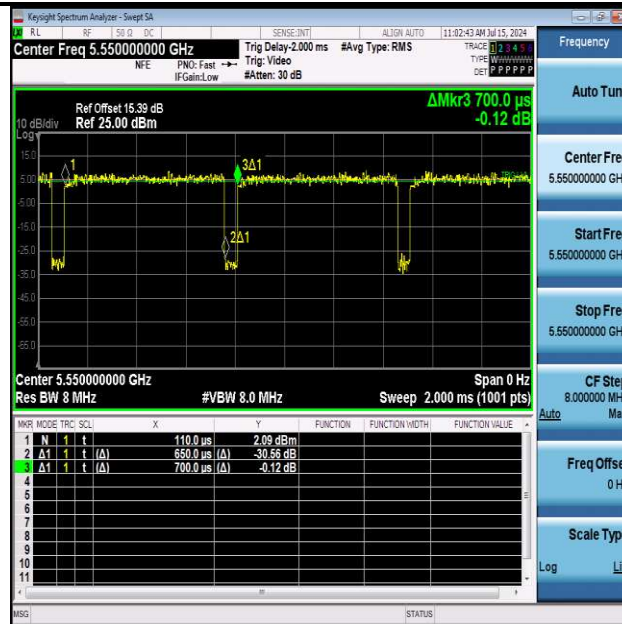
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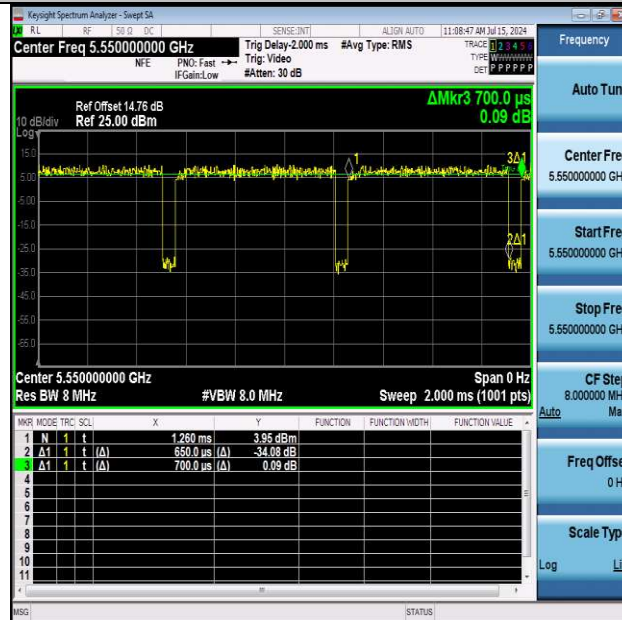


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23717-AN950



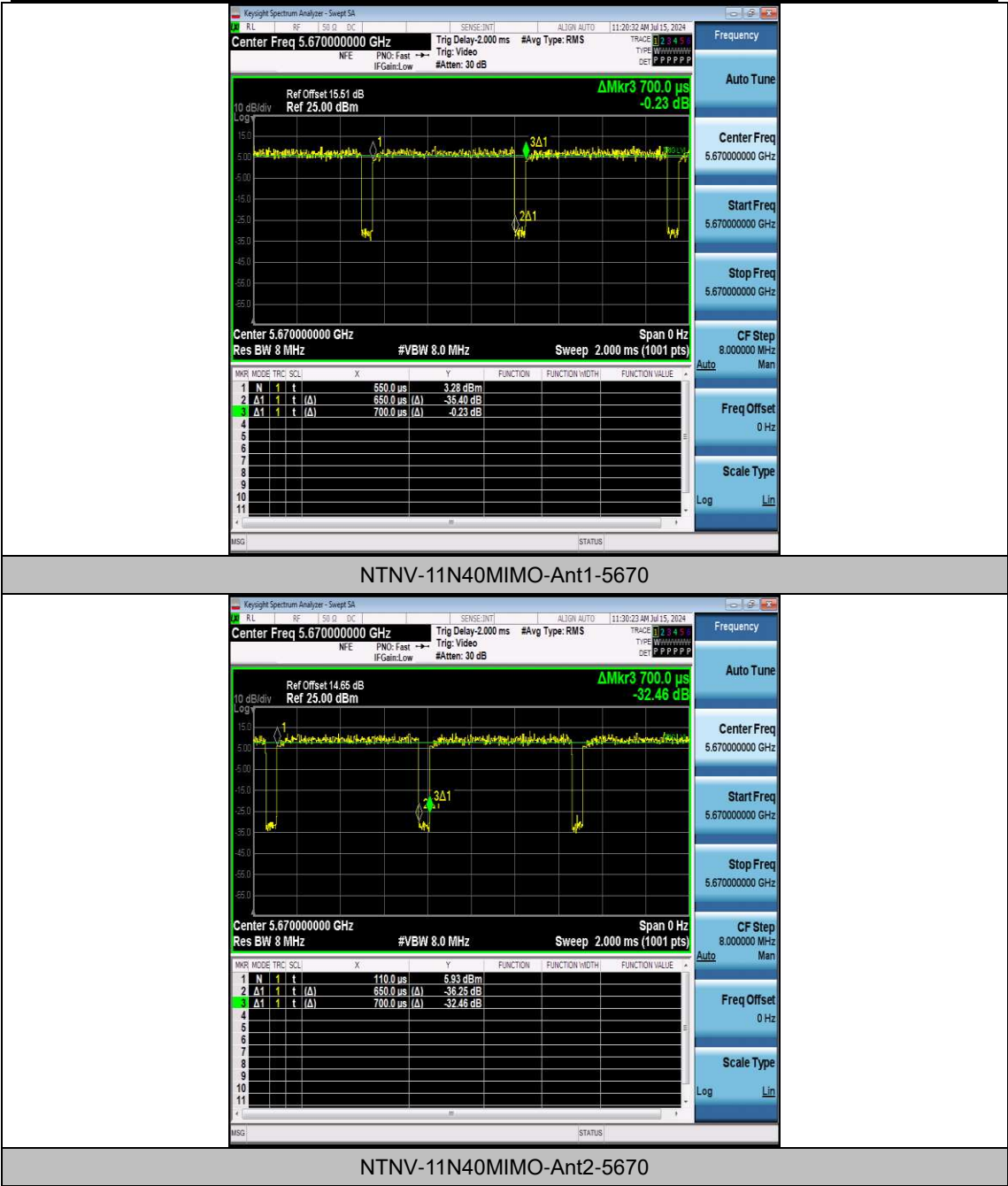
NTNV-11N40MIMO-Ant1-5550



NTNV-11N40MIMO-Ant2-5550

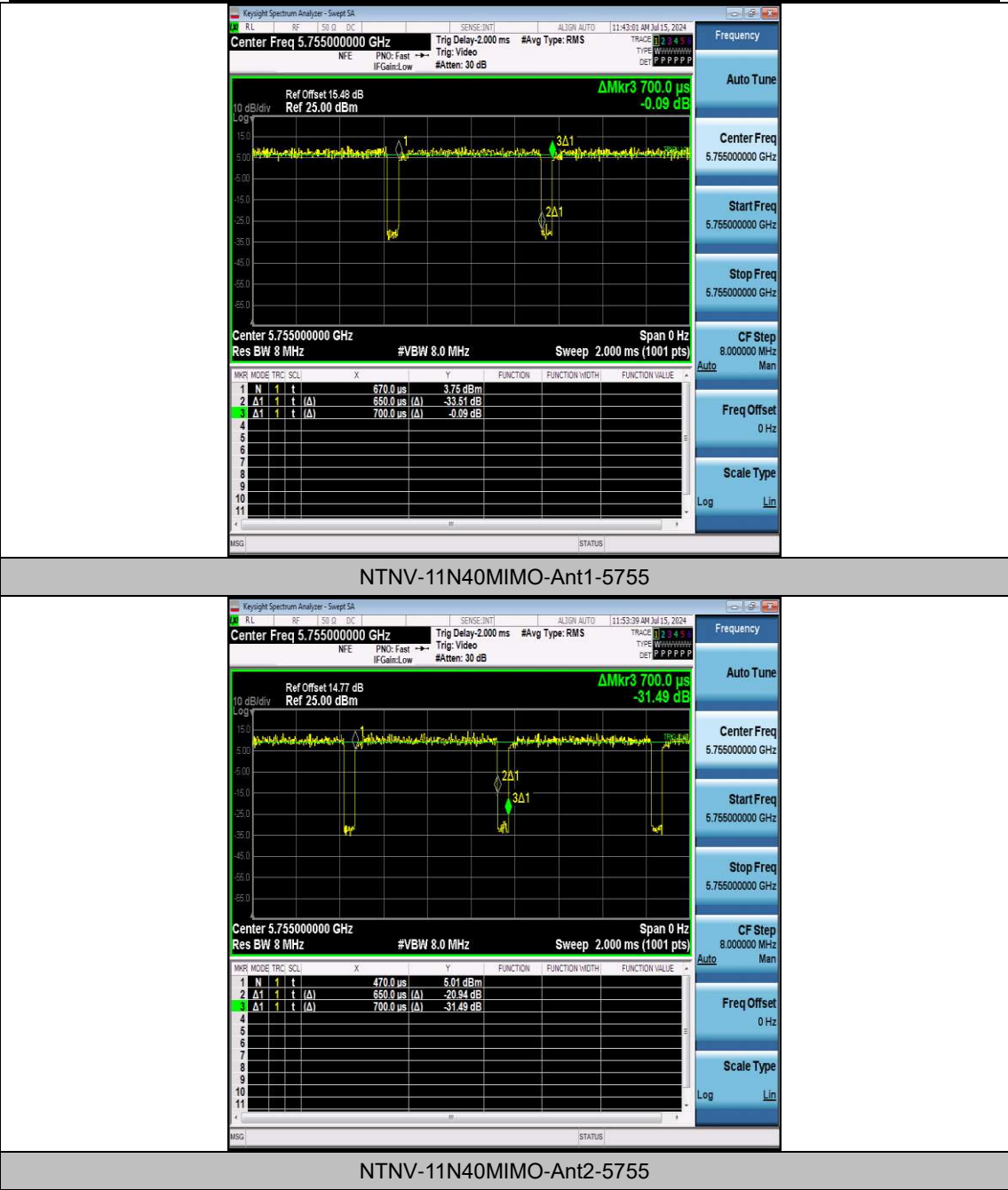
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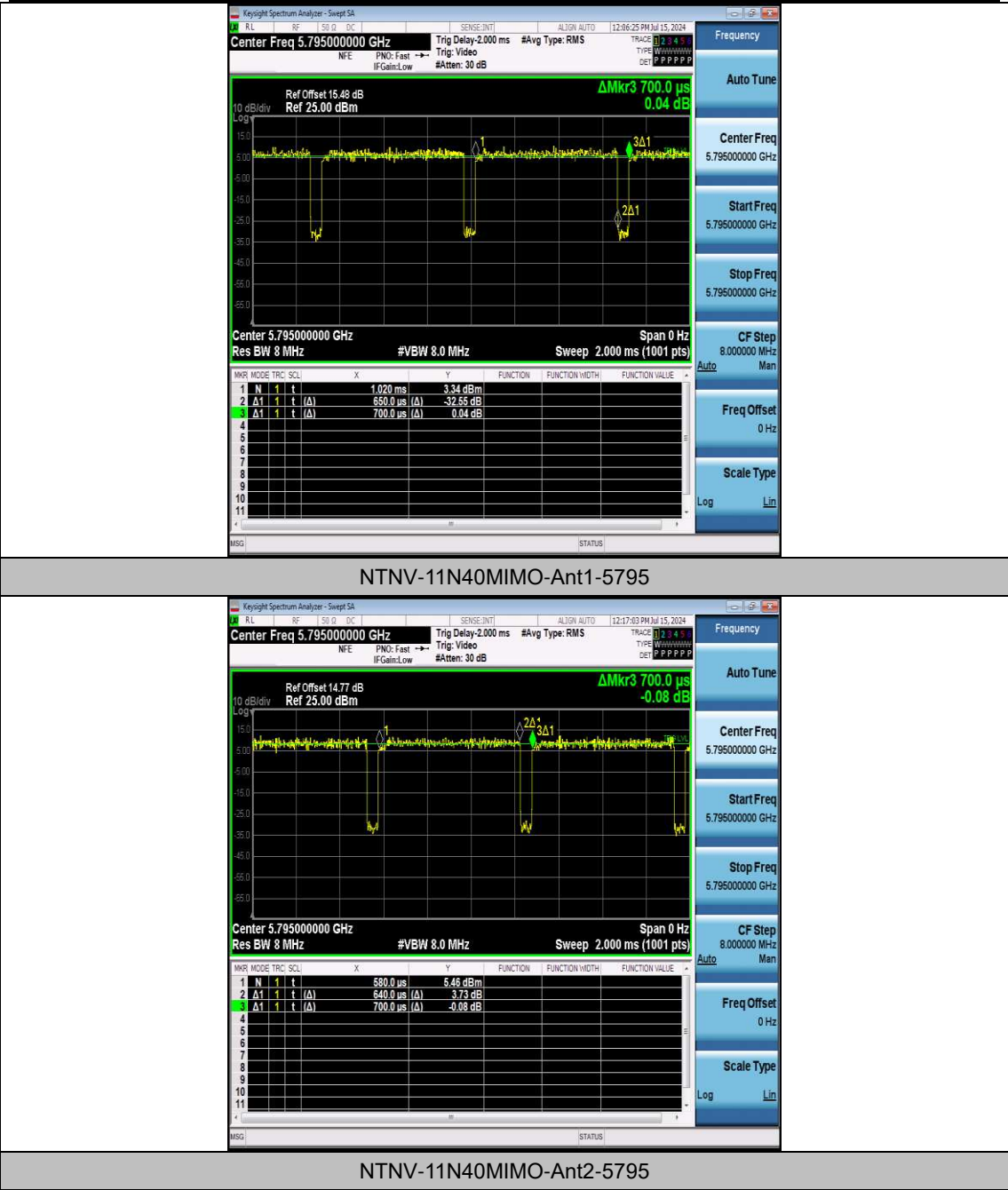
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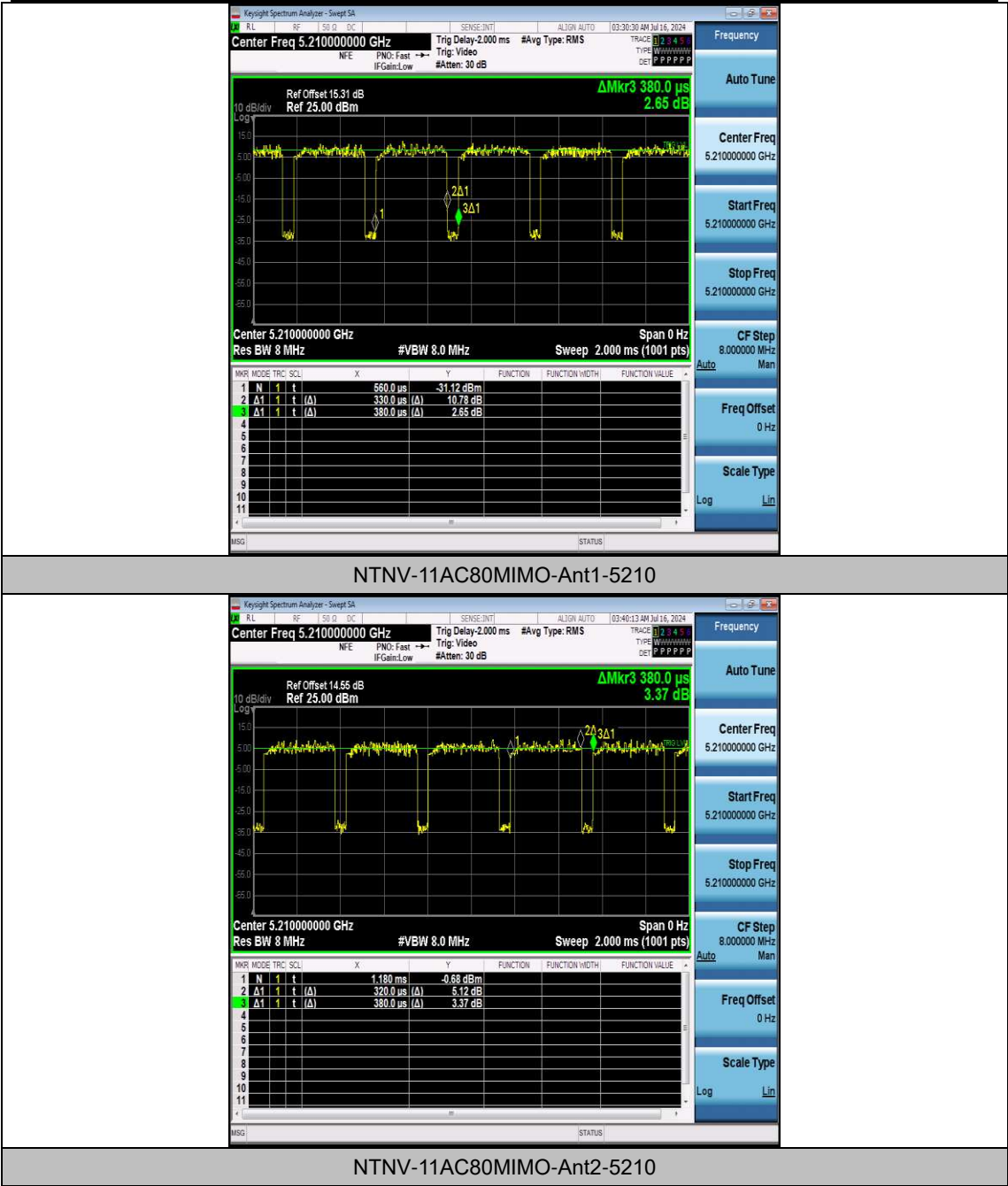
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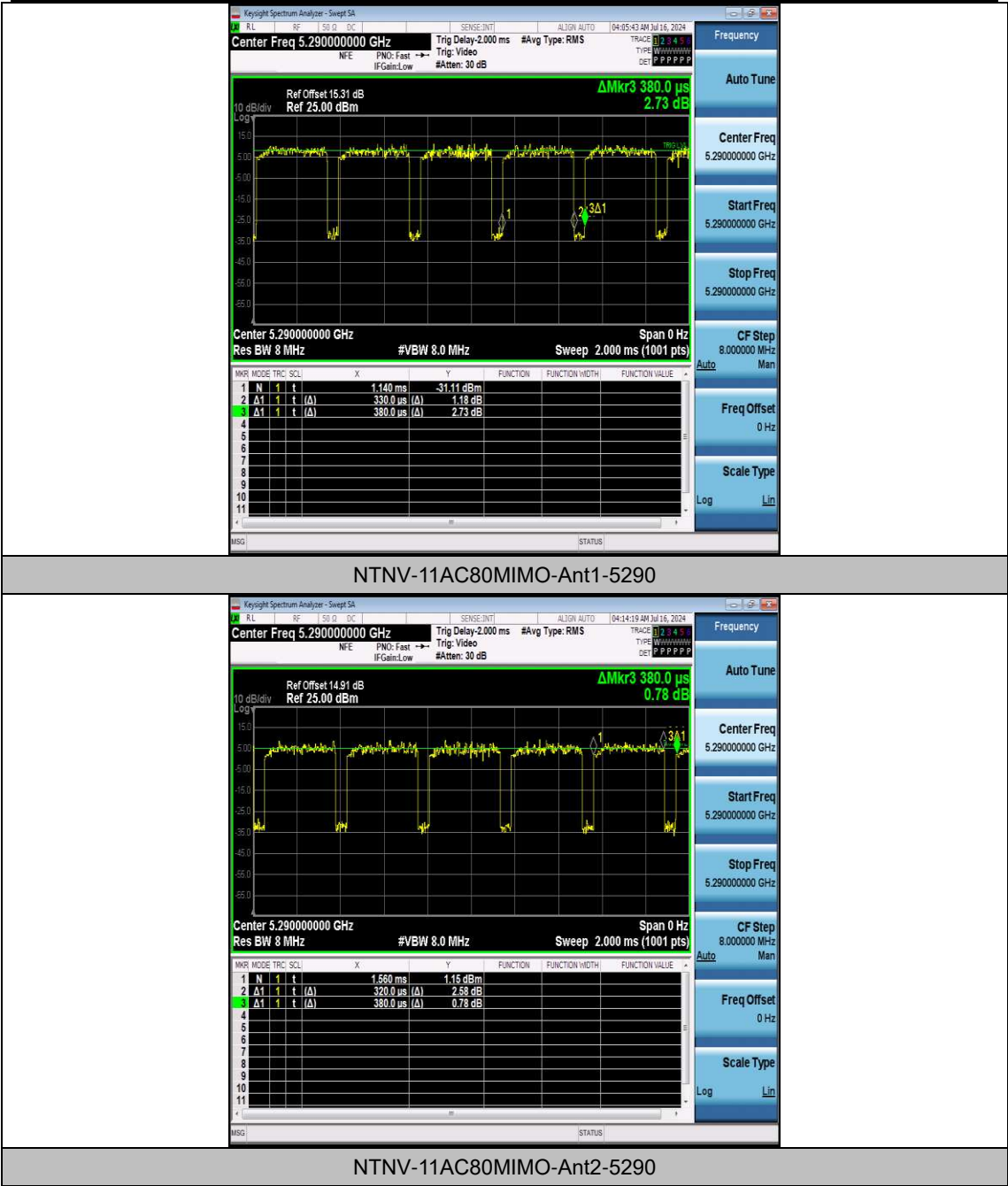
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IC:23717-AN950



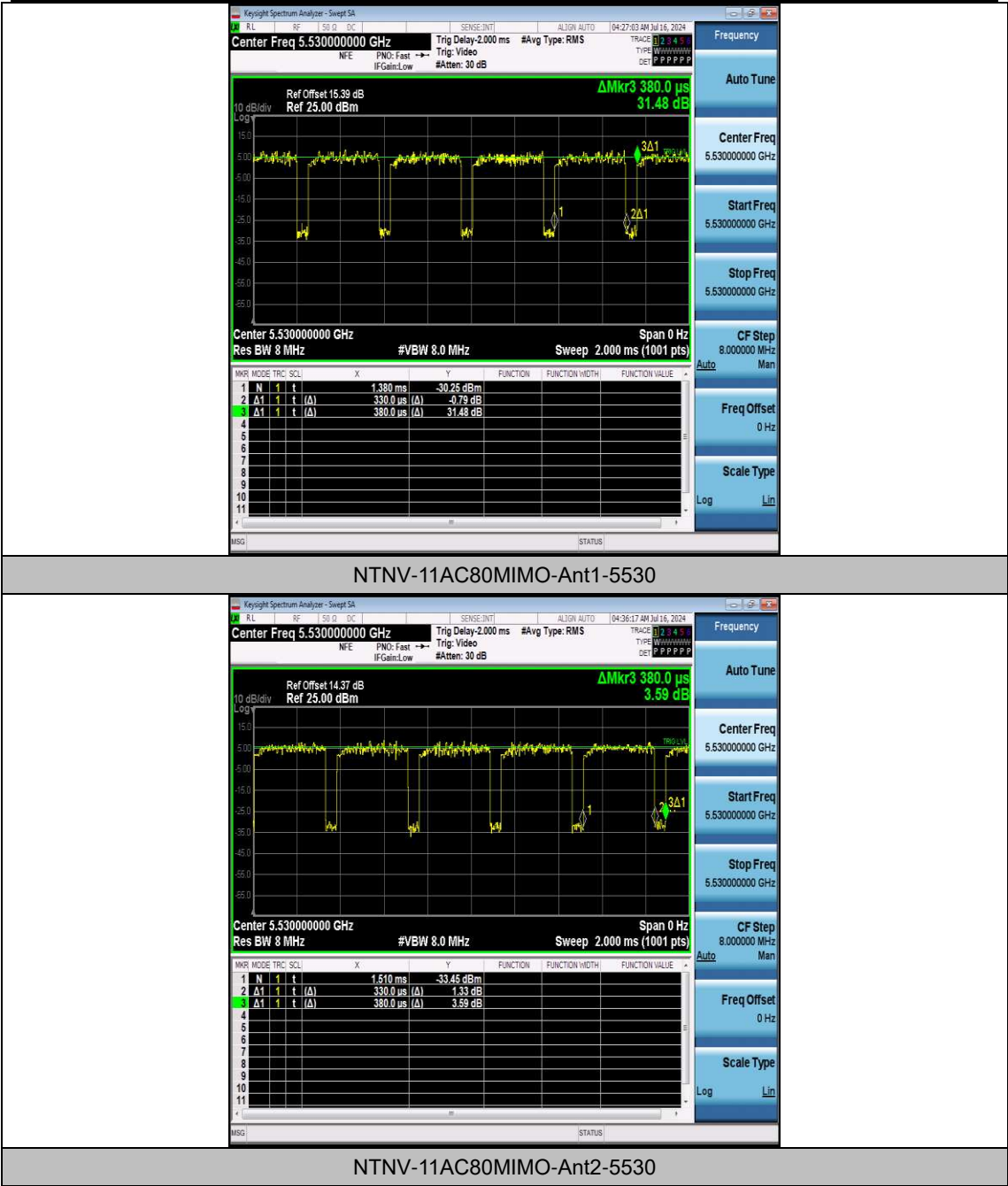
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IC:23717-AN950



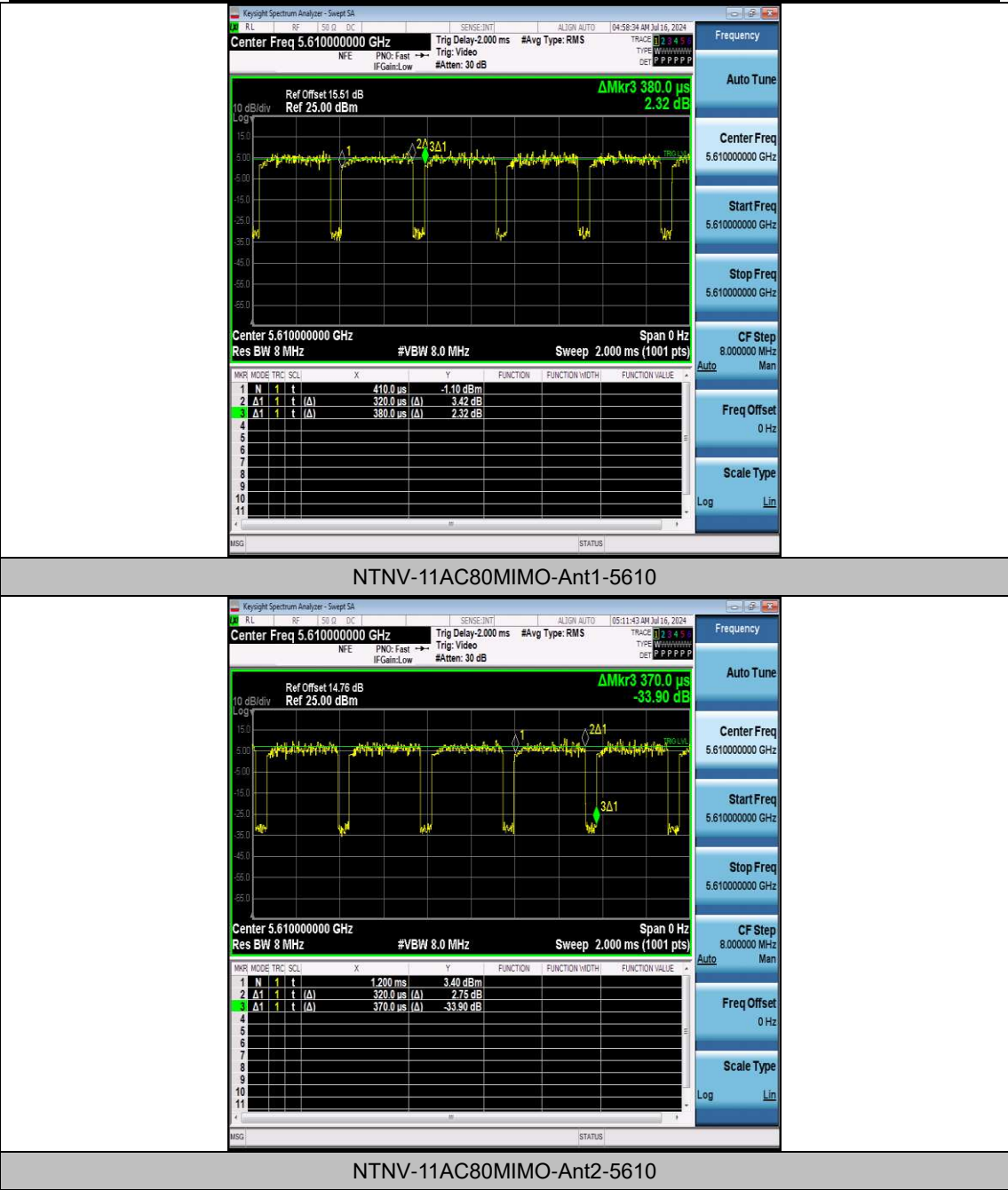
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IC:23717-AN950



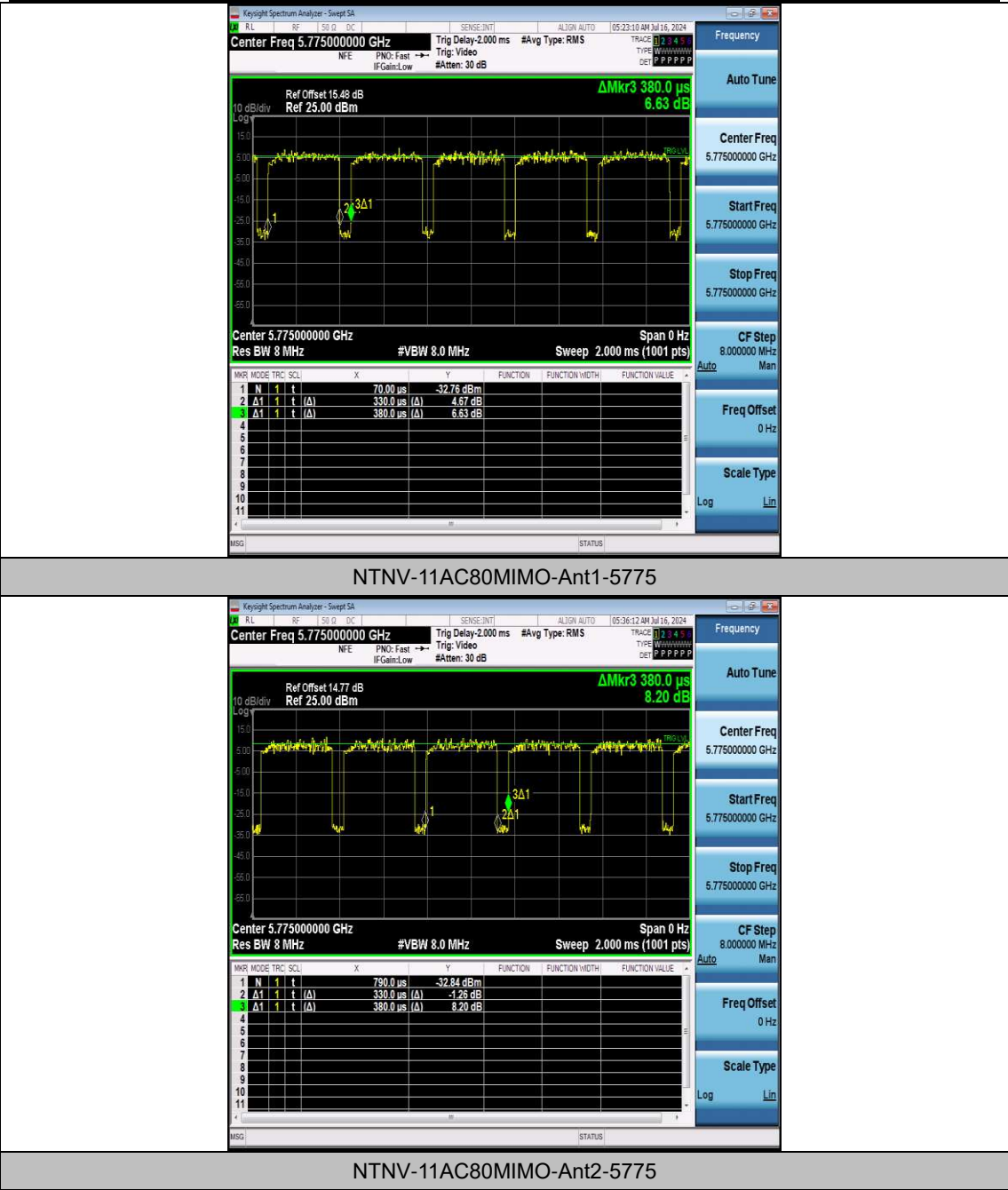
FCC ID:2APBOAN950

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IC:23717-AN950



Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	9.18	96.55	0.15	9.33	≤23.98	5.37	14.70	---	PASS
11A	Ant2	5180	5.85	96.53	0.15	6.00	≤23.98	5.46	11.46	---	PASS
11A	Ant1	5200	8.95	96.53	0.15	9.10	≤23.98	5.37	14.47	---	PASS
11A	Ant2	5200	4.88	95.86	0.18	5.06	≤23.98	5.46	10.52	---	PASS
11A	Ant1	5240	7.41	95.86	0.18	7.59	≤23.98	5.37	12.96	---	PASS
11A	Ant2	5240	4.60	96.55	0.15	4.75	≤23.98	5.46	10.21	---	PASS
11A	Ant1	5260	7.36	96.53	0.15	7.51	≤23.98	5.37	12.88	---	PASS
11A	Ant2	5260	4.87	95.86	0.18	5.05	≤23.98	5.46	10.51	---	PASS
11A	Ant1	5280	7.92	96.53	0.15	8.07	≤23.98	5.37	13.44	---	PASS
11A	Ant2	5280	4.78	96.53	0.15	4.93	≤23.98	5.46	10.39	---	PASS
11A	Ant1	5320	7.05	95.86	0.18	7.23	≤23.97	5.37	12.60	---	PASS
11A	Ant2	5320	4.17	95.83	0.18	4.35	≤23.98	5.46	9.81	---	PASS
11A	Ant1	5500	4.30	96.55	0.15	4.45	≤23.97	5.37	9.82	---	PASS
11A	Ant2	5500	5.14	96.53	0.15	5.29	≤23.95	5.46	10.75	---	PASS
11A	Ant1	5580	4.45	96.55	0.15	4.60	≤23.98	5.37	9.97	---	PASS
11A	Ant2	5580	5.32	95.86	0.18	5.50	≤23.96	5.46	10.96	---	PASS
11A	Ant1	5700	3.94	95.86	0.18	4.12	≤23.94	5.37	9.49	---	PASS
11A	Ant2	5700	5.56	96.53	0.15	5.71	≤23.98	5.46	11.17	---	PASS
11A	Ant1	5745	5.55	95.83	0.18	5.73	≤30.00	5.37	11.10	---	PASS
11A	Ant2	5745	6.15	95.86	0.18	6.33	≤30.00	5.46	11.79	---	PASS
11A	Ant1	5785	5.17	96.55	0.15	5.32	≤30.00	5.37	10.69	---	PASS
11A	Ant2	5785	6.49	96.53	0.15	6.64	≤30.00	5.46	12.10	---	PASS
11A	Ant1	5825	4.71	96.55	0.15	4.86	≤30.00	5.37	10.23	---	PASS
11A	Ant2	5825	6.10	95.83	0.18	6.28	≤30.00	5.46	11.74	---	PASS
11N20MI MO	Ant1	5180	8.14	95.59	0.20	8.34	≤23.98	5.37	13.71	---	PASS
11N20MI MO	Ant2	5180	11.12	96.30	0.16	11.28	≤23.98	5.46	16.74	---	PASS
11N20MI MO	total	5180	---	---	---	13.06	≤23.98	5.41	18.47	---	PASS
11N20MI MO	Ant1	5200	7.41	96.30	0.16	7.57	≤23.98	5.37	12.94	---	PASS
11N20MI MO	Ant2	5200	9.74	95.56	0.20	9.94	≤23.98	5.46	15.40	---	PASS
11N20MI MO	total	5200	---	---	---	11.93	≤23.98	5.41	17.34	---	PASS

FCC ID:

2APBOAN950

IC:

23717-AN950

11N20MI MO	Ant1	5240	7.23	95.56	0.20	7.43	≤23.98	5.37	12.80	---	PASS
11N20MI MO	Ant2	5240	9.18	95.59	0.20	9.38	≤23.98	5.46	14.84	---	PASS
11N20MI MO	total	5240	---	---	---	11.52	≤23.98	5.41	16.93	---	PASS
11N20MI MO	Ant1	5260	7.37	96.30	0.16	7.53	≤23.98	5.37	12.90	---	PASS
11N20MI MO	Ant2	5260	9.07	96.30	0.16	9.23	≤23.98	5.46	14.69	---	PASS
11N20MI MO	total	5260	---	---	---	11.47	≤23.98	5.41	16.88	---	PASS
11N20MI MO	Ant1	5280	6.73	95.56	0.20	6.93	≤23.98	5.37	12.30	---	PASS
11N20MI MO	Ant2	5280	8.81	95.56	0.20	9.01	≤23.97	5.46	14.47	---	PASS
11N20MI MO	total	5280	---	---	---	11.10	≤23.98	5.41	16.51	---	PASS
11N20MI MO	Ant1	5320	6.67	95.59	0.20	6.87	≤23.98	5.37	12.24	---	PASS
11N20MI MO	Ant2	5320	7.96	95.59	0.20	8.16	≤23.98	5.46	13.62	---	PASS
11N20MI MO	total	5320	---	---	---	10.57	≤23.98	5.41	15.98	---	PASS
11N20MI MO	Ant1	5500	7.69	95.59	0.20	7.89	≤23.98	5.37	13.26	---	PASS
11N20MI MO	Ant2	5500	6.04	95.56	0.20	6.24	≤23.98	5.46	11.70	---	PASS
11N20MI MO	total	5500	---	---	---	10.15	≤23.98	5.41	15.56	---	PASS
11N20MI MO	Ant1	5580	9.00	95.56	0.20	9.20	≤23.98	5.37	14.57	---	PASS
11N20MI MO	Ant2	5580	5.32	96.30	0.16	5.48	≤23.98	5.46	10.94	---	PASS
11N20MI MO	total	5580	---	---	---	10.74	≤23.98	5.41	16.15	---	PASS
11N20MI MO	Ant1	5700	9.93	95.59	0.20	10.13	≤23.98	5.37	15.50	---	PASS
11N20MI MO	Ant2	5700	5.56	96.30	0.16	5.72	≤23.98	5.46	11.18	---	PASS
11N20MI MO	total	5700	---	---	---	11.47	≤23.98	5.41	16.88	---	PASS
11N20MI	Ant1	5745	10.09	96.30	0.16	10.25	≤30.00	5.37	15.62	---	PASS

FCC ID:

2APBOAN950

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23717-AN950

MO											
11N20MI MO	Ant2	5745	6.35	96.30	0.16	6.51	≤30.00	5.46	11.97	---	PASS
11N20MI MO	total	5745	---	---	---	11.78	≤30.00	5.41	17.19	---	PASS
11N20MI MO	Ant1	5785	9.70	95.56	0.20	9.90	≤30.00	5.37	15.27	---	PASS
11N20MI MO	Ant2	5785	6.25	95.59	0.20	6.45	≤30.00	5.46	11.91	---	PASS
11N20MI MO	total	5785	---	---	---	11.52	≤30.00	5.41	16.93	---	PASS
11N20MI MO	Ant1	5825	8.65	95.59	0.20	8.85	≤30.00	5.37	14.22	---	PASS
11N20MI MO	Ant2	5825	6.74	96.30	0.16	6.90	≤30.00	5.46	12.36	---	PASS
11N20MI MO	total	5825	---	---	---	10.99	≤30.00	5.41	16.40	---	PASS
11N40MI MO	Ant1	5190	7.79	91.43	0.39	8.18	≤23.98	5.37	13.55	---	PASS
11N40MI MO	Ant2	5190	10.20	91.43	0.39	10.59	≤23.98	5.46	16.05	---	PASS
11N40MI MO	total	5190	---	---	---	12.56	≤23.98	5.41	17.97	---	PASS
11N40MI MO	Ant1	5230	7.19	92.86	0.32	7.51	≤23.98	5.37	12.88	---	PASS
11N40MI MO	Ant2	5230	8.45	92.86	0.32	8.77	≤23.98	5.46	14.23	---	PASS
11N40MI MO	total	5230	---	---	---	11.20	≤23.98	5.41	16.61	---	PASS
11N40MI MO	Ant1	5270	8.56	92.86	0.32	8.88	≤23.98	5.37	14.25	---	PASS
11N40MI MO	Ant2	5270	5.65	91.55	0.38	6.03	≤23.98	5.46	11.49	---	PASS
11N40MI MO	total	5270	---	---	---	10.70	≤23.98	5.41	16.11	---	PASS
11N40MI MO	Ant1	5310	8.06	92.86	0.32	8.38	≤23.98	5.37	13.75	---	PASS
11N40MI MO	Ant2	5310	6.59	92.86	0.32	6.91	≤23.98	5.46	12.37	---	PASS
11N40MI MO	total	5310	---	---	---	10.72	≤23.98	5.41	16.13	---	PASS
11N40MI MO	Ant1	5510	5.69	92.86	0.32	6.01	≤23.98	5.37	11.38	---	PASS

FCC ID:

2APBOAN950

IC:

23717-AN950

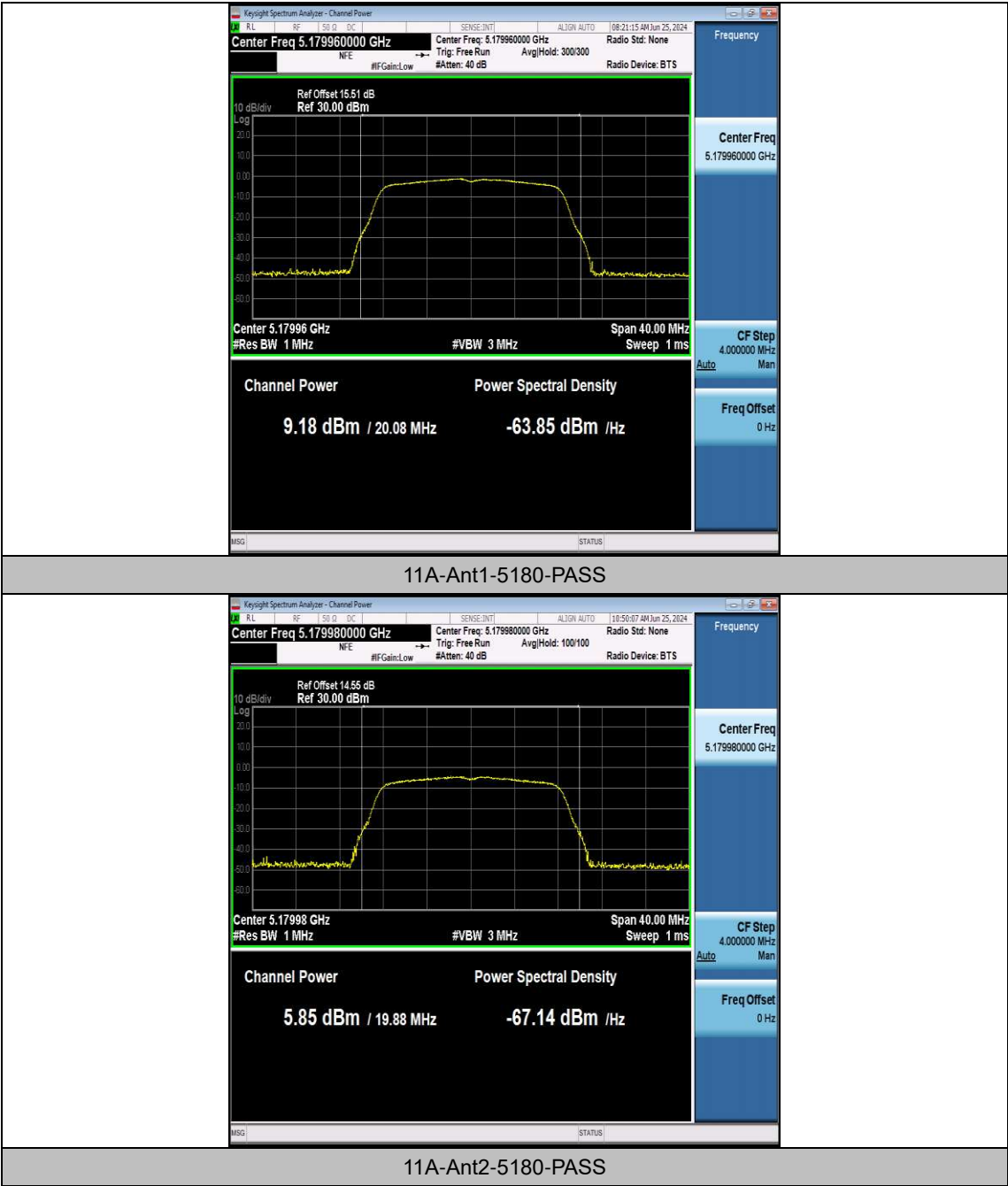
11N40MI MO	Ant2	5510	7.06	92.86	0.32	7.38	≤23.98	5.46	12.84	---	PASS
11N40MI MO	total	5510	---	---	---	9.76	≤23.98	5.41	15.17	---	PASS
11N40MI MO	Ant1	5550	4.83	92.86	0.32	5.15	≤23.98	5.37	10.52	---	PASS
11N40MI MO	Ant2	5550	6.93	92.86	0.32	7.25	≤23.98	5.46	12.71	---	PASS
11N40MI MO	total	5550	---	---	---	9.34	≤23.98	5.41	14.75	---	PASS
11N40MI MO	Ant1	5670	6.54	92.86	0.32	6.86	≤23.98	5.37	12.23	---	PASS
11N40MI MO	Ant2	5670	8.73	92.86	0.32	9.05	≤23.98	5.46	14.51	---	PASS
11N40MI MO	total	5670	---	---	---	11.10	≤23.98	5.41	16.51	---	PASS
11N40MI MO	Ant1	5755	6.86	92.86	0.32	7.18	≤30.00	5.37	12.55	---	PASS
11N40MI MO	Ant2	5755	9.51	92.86	0.32	9.83	≤30.00	5.46	15.29	---	PASS
11N40MI MO	total	5755	---	---	---	11.71	≤30.00	5.41	17.12	---	PASS
11N40MI MO	Ant1	5795	6.43	92.86	0.32	6.75	≤30.00	5.37	12.12	---	PASS
11N40MI MO	Ant2	5795	8.34	91.43	0.39	8.73	≤30.00	5.46	14.19	---	PASS
11N40MI MO	total	5795	---	---	---	10.86	≤30.00	5.41	16.27	---	PASS
11AC80 MIMO	Ant1	5210	8.93	86.84	0.61	9.54	≤23.98	5.37	14.91	---	PASS
11AC80 MIMO	Ant2	5210	7.44	84.21	0.75	8.19	≤23.98	5.46	13.65	---	PASS
11AC80 MIMO	total	5210	---	---	---	11.93	≤23.98	5.41	17.34	---	PASS
11AC80 MIMO	Ant1	5290	8.58	86.84	0.61	9.19	≤23.98	5.37	14.56	---	PASS
11AC80 MIMO	Ant2	5290	5.60	84.21	0.75	6.35	≤23.98	5.46	11.81	---	PASS
11AC80 MIMO	total	5290	---	---	---	11.01	≤23.98	5.41	16.42	---	PASS
11AC80 MIMO	Ant1	5530	5.55	86.84	0.61	6.16	≤23.98	5.37	11.53	---	PASS
11AC80	Ant2	5530	6.35	86.84	0.61	6.96	≤23.98	5.46	12.42	---	PASS

FCC ID: 2APBOAN950
IC: 23717-AN950

MIMO											
11AC80 MIMO	total	5530	---	---	---	9.59	≤23.98	5.41	15.00	---	PASS
11AC80 MIMO	Ant1	5610	5.76	84.21	0.75	6.51	≤23.98	5.37	11.88	---	PASS
11AC80 MIMO	Ant2	5610	8.41	86.49	0.63	9.04	≤23.98	5.46	14.50	---	PASS
11AC80 MIMO	total	5610	---	---	---	10.97	≤23.98	5.41	16.38	---	PASS
11AC80 MIMO	Ant1	5775	6.68	86.84	0.61	7.29	≤30.00	5.37	12.66	---	PASS
11AC80 MIMO	Ant2	5775	9.22	86.84	0.61	9.83	≤30.00	5.46	15.29	---	PASS
11AC80 MIMO	total	5775	---	---	---	11.75	≤30.00	5.41	17.16	---	PASS

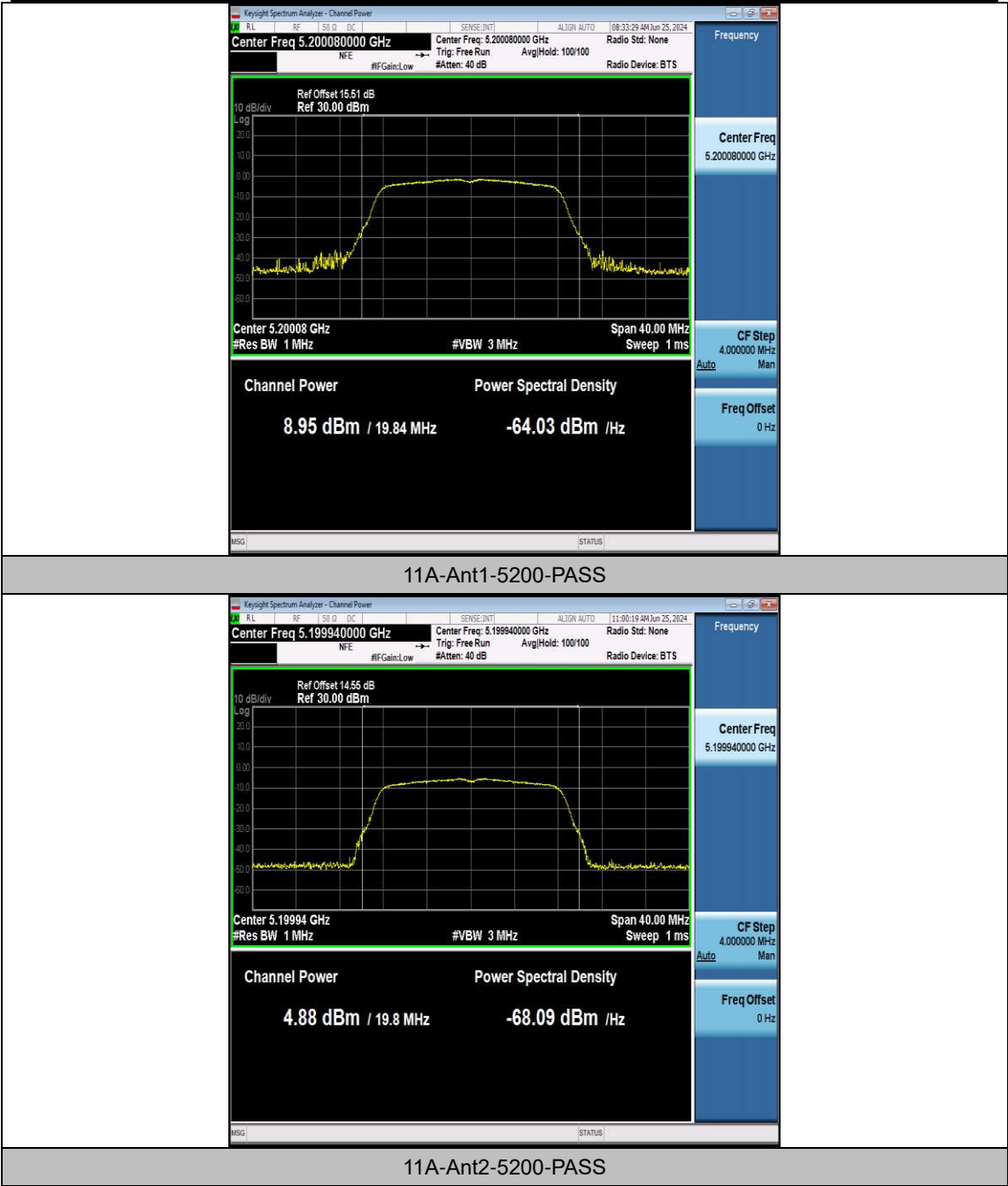
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power



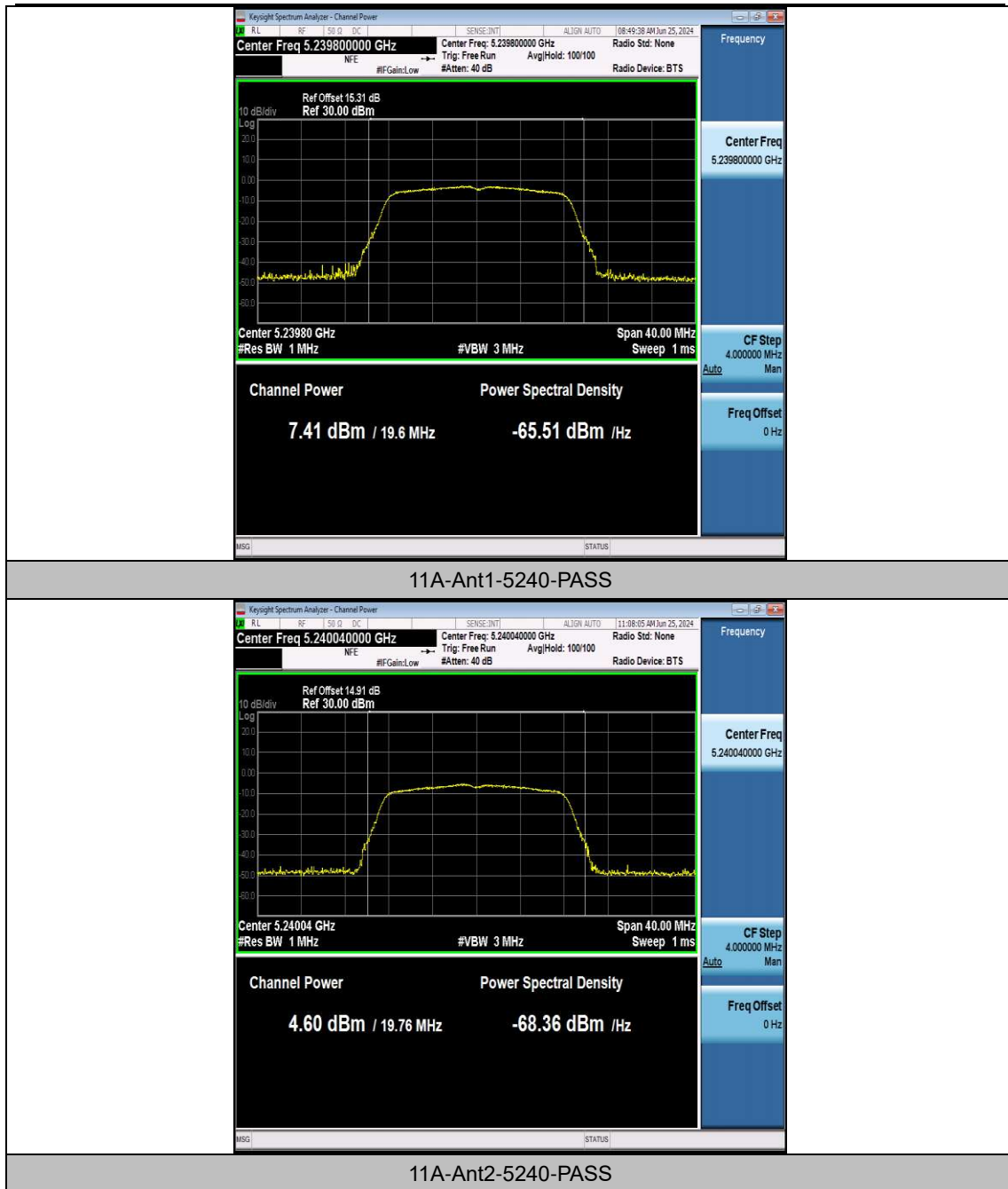
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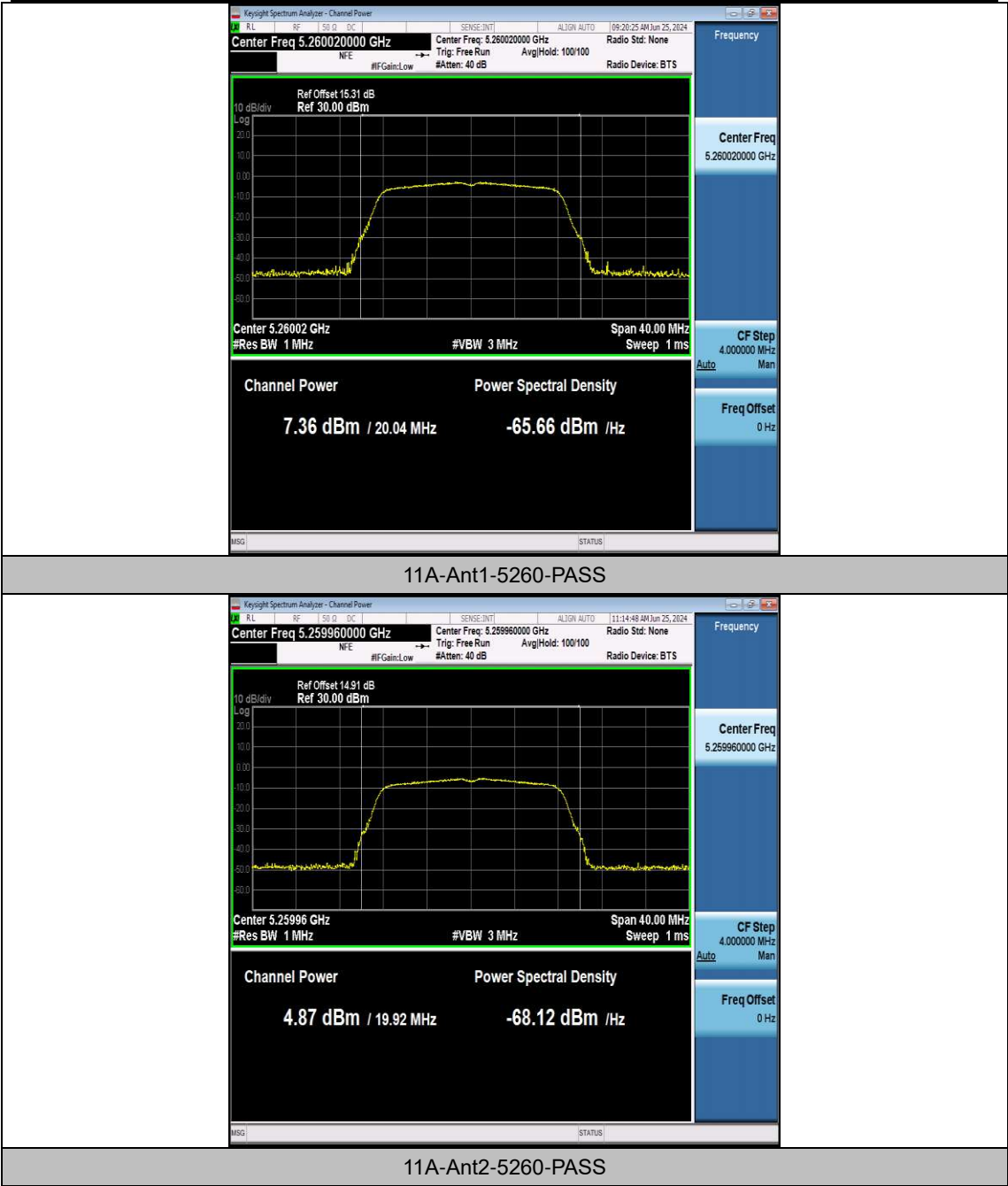
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23717-AN950



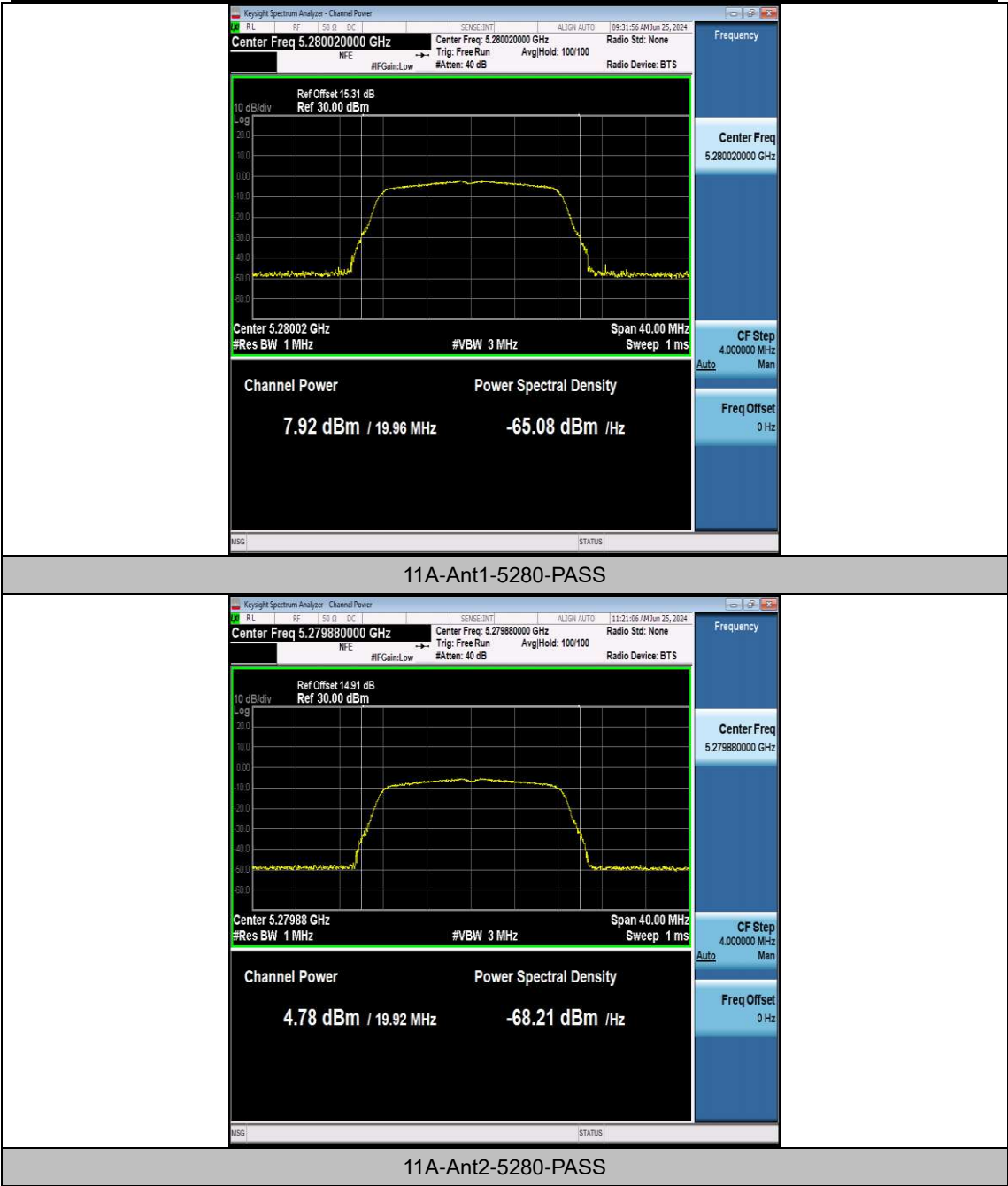
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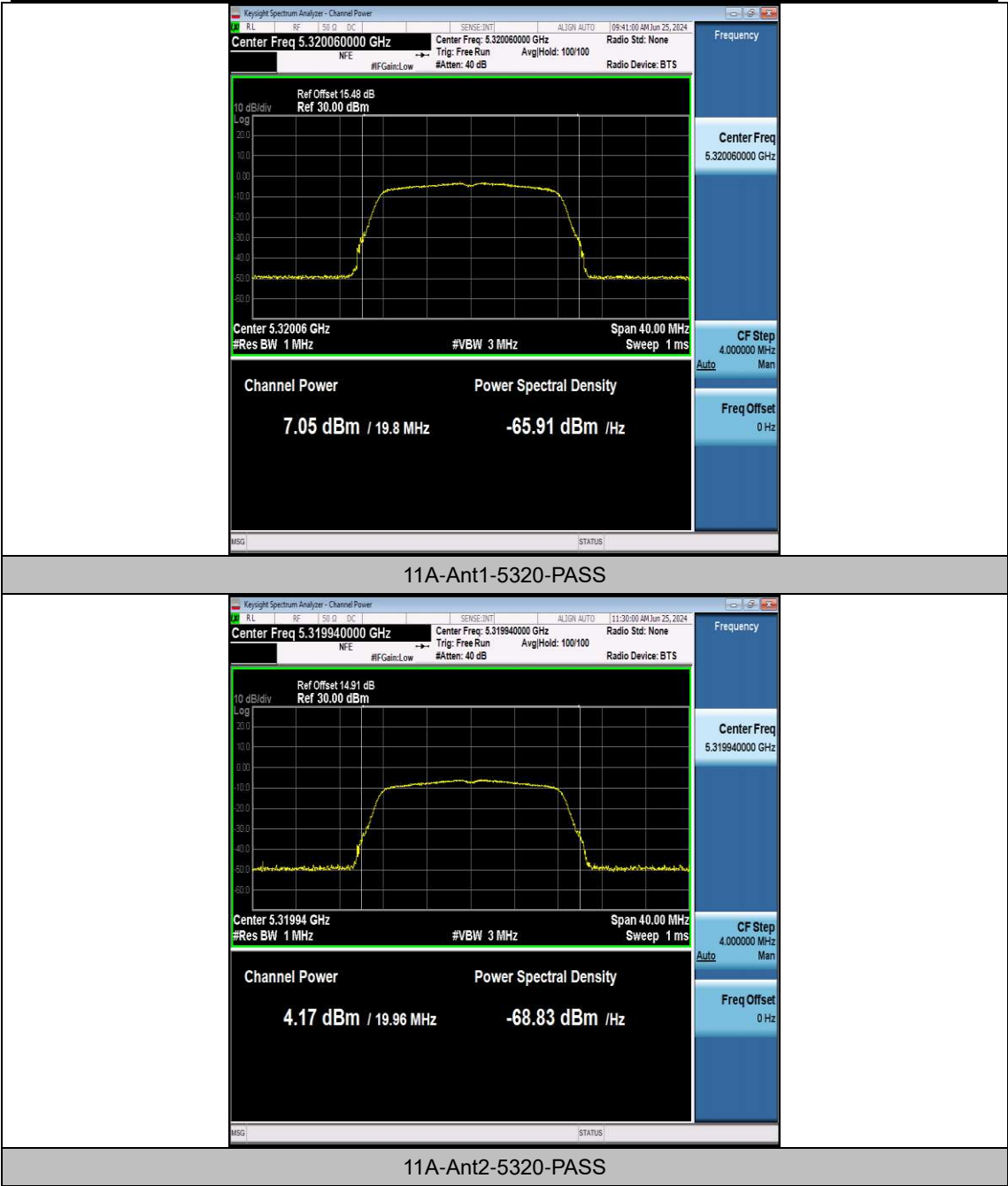
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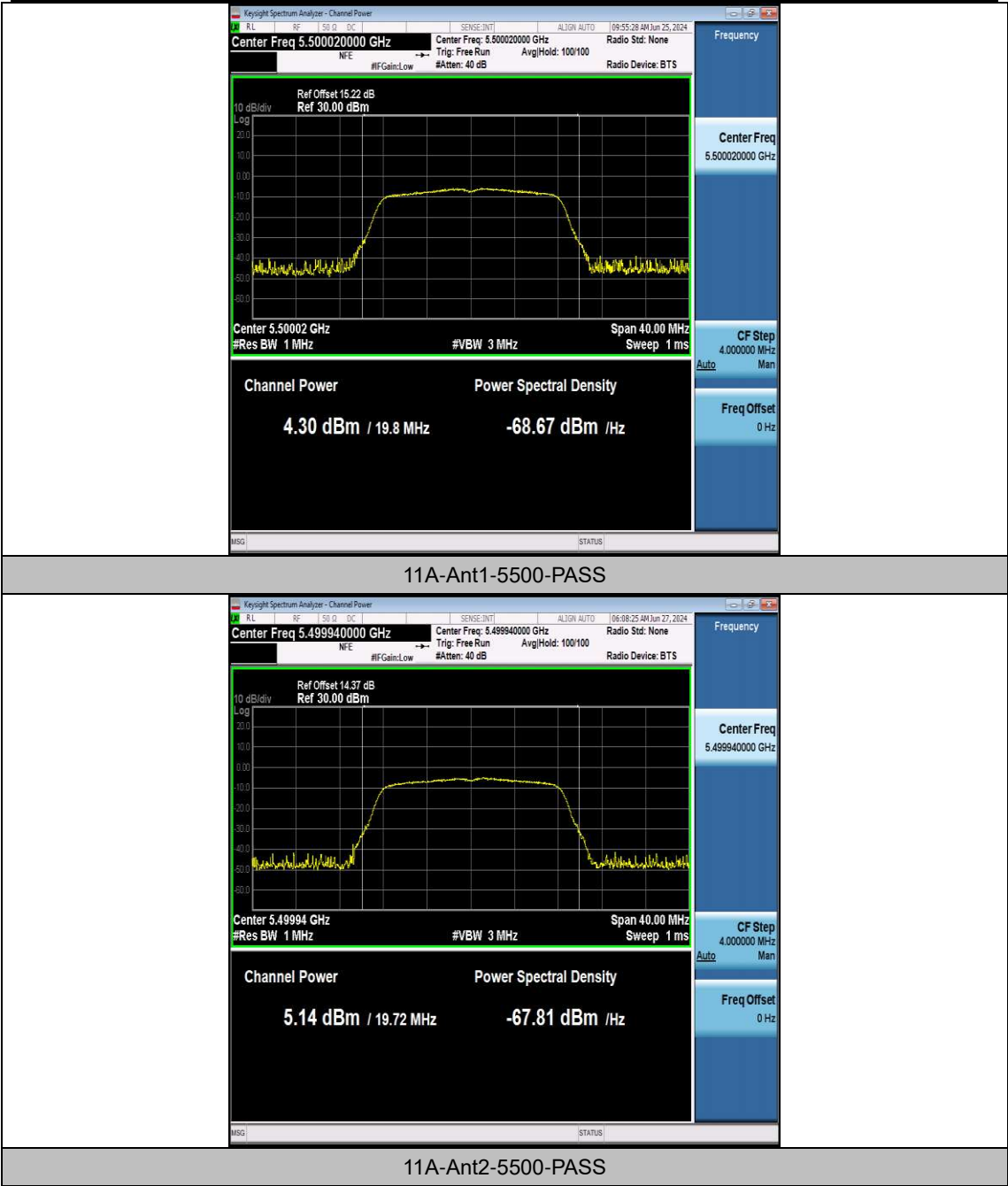
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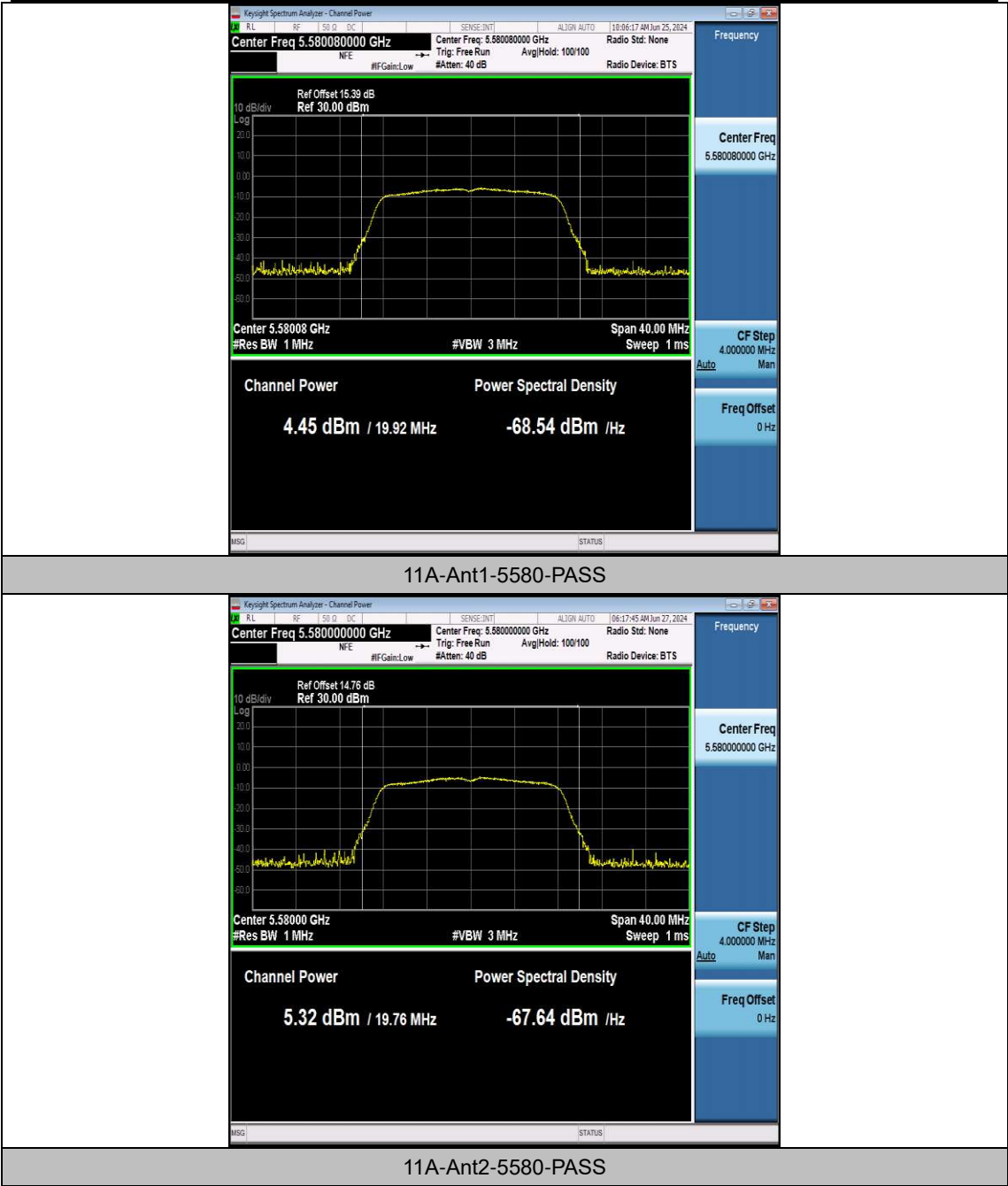
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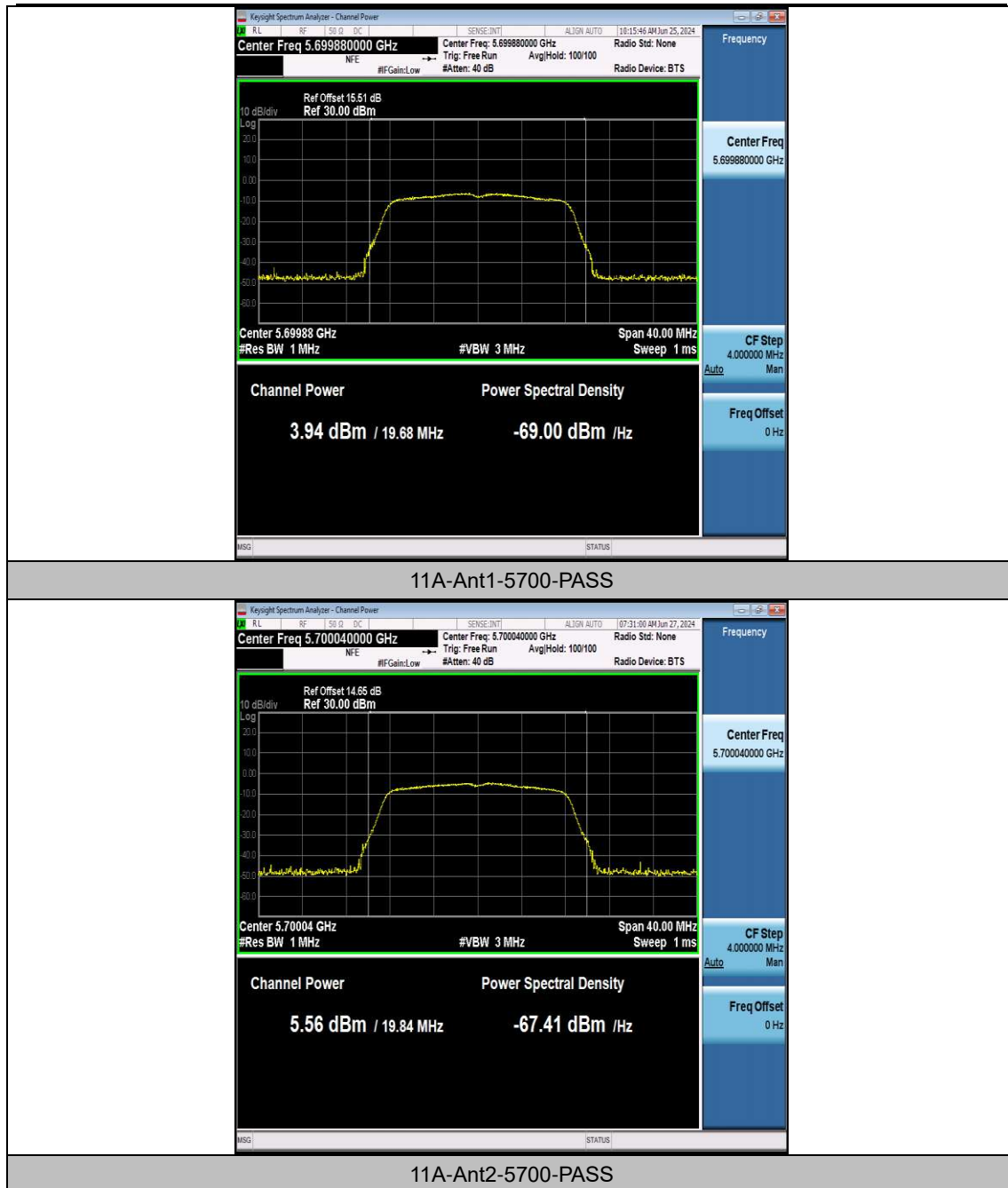


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