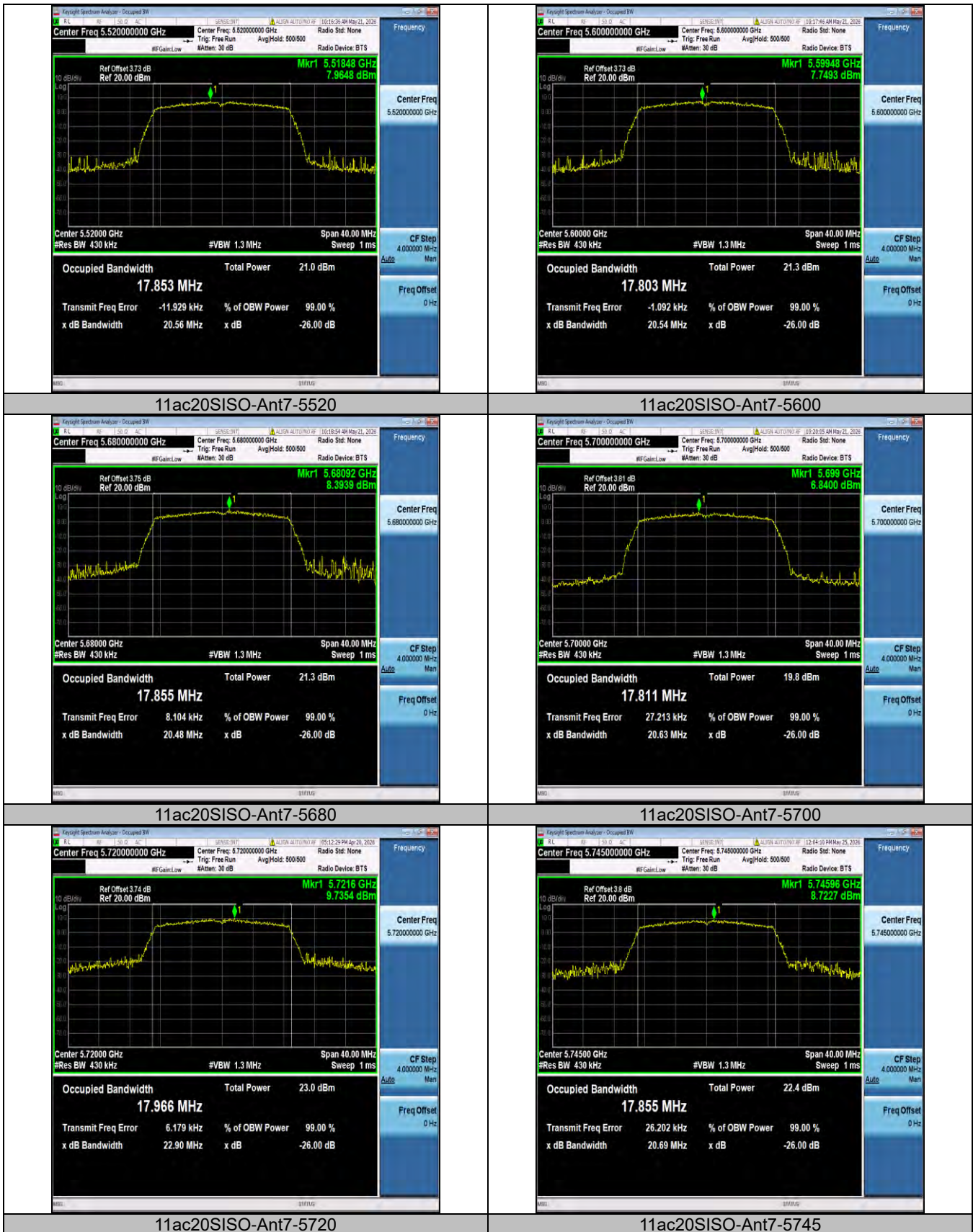
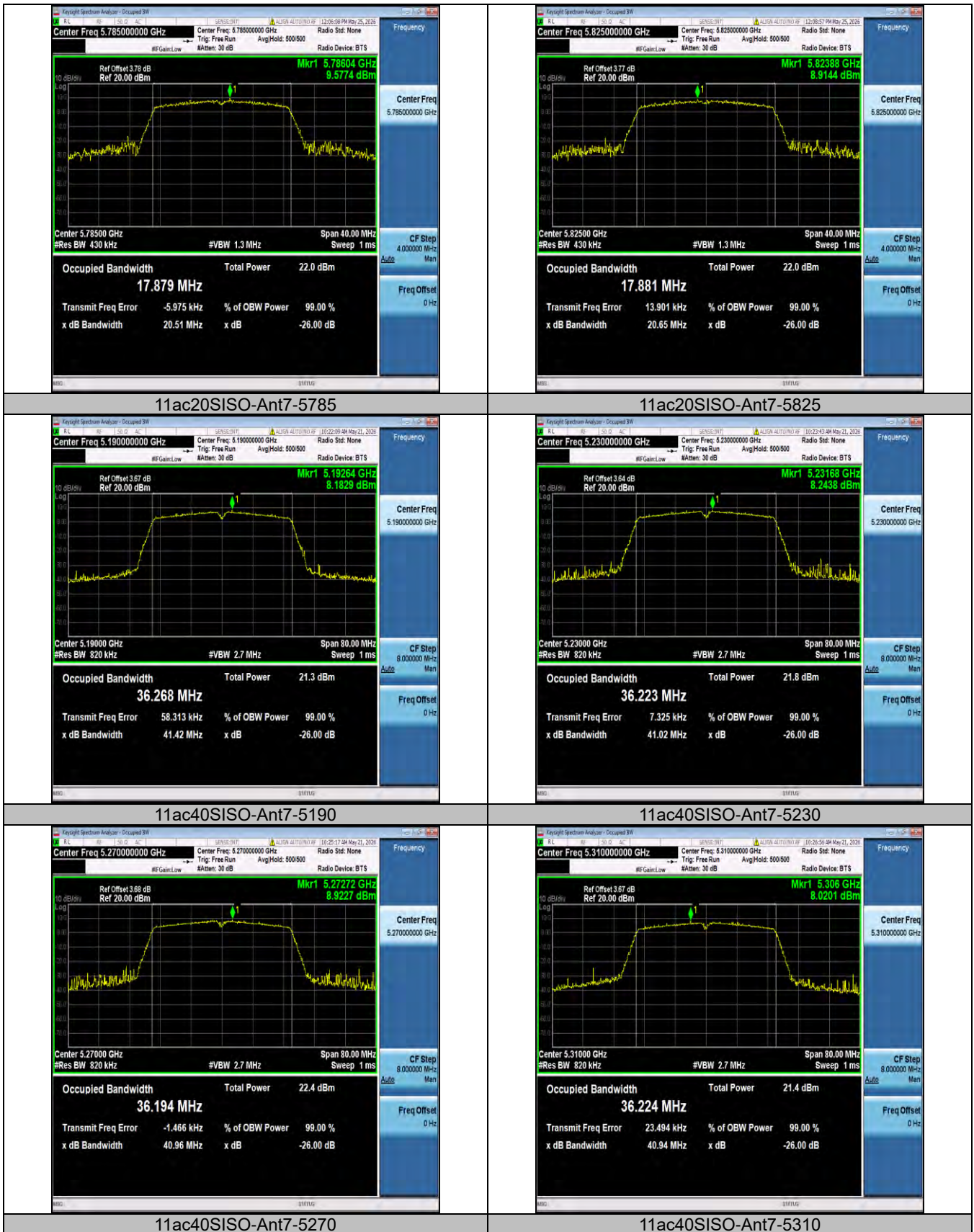
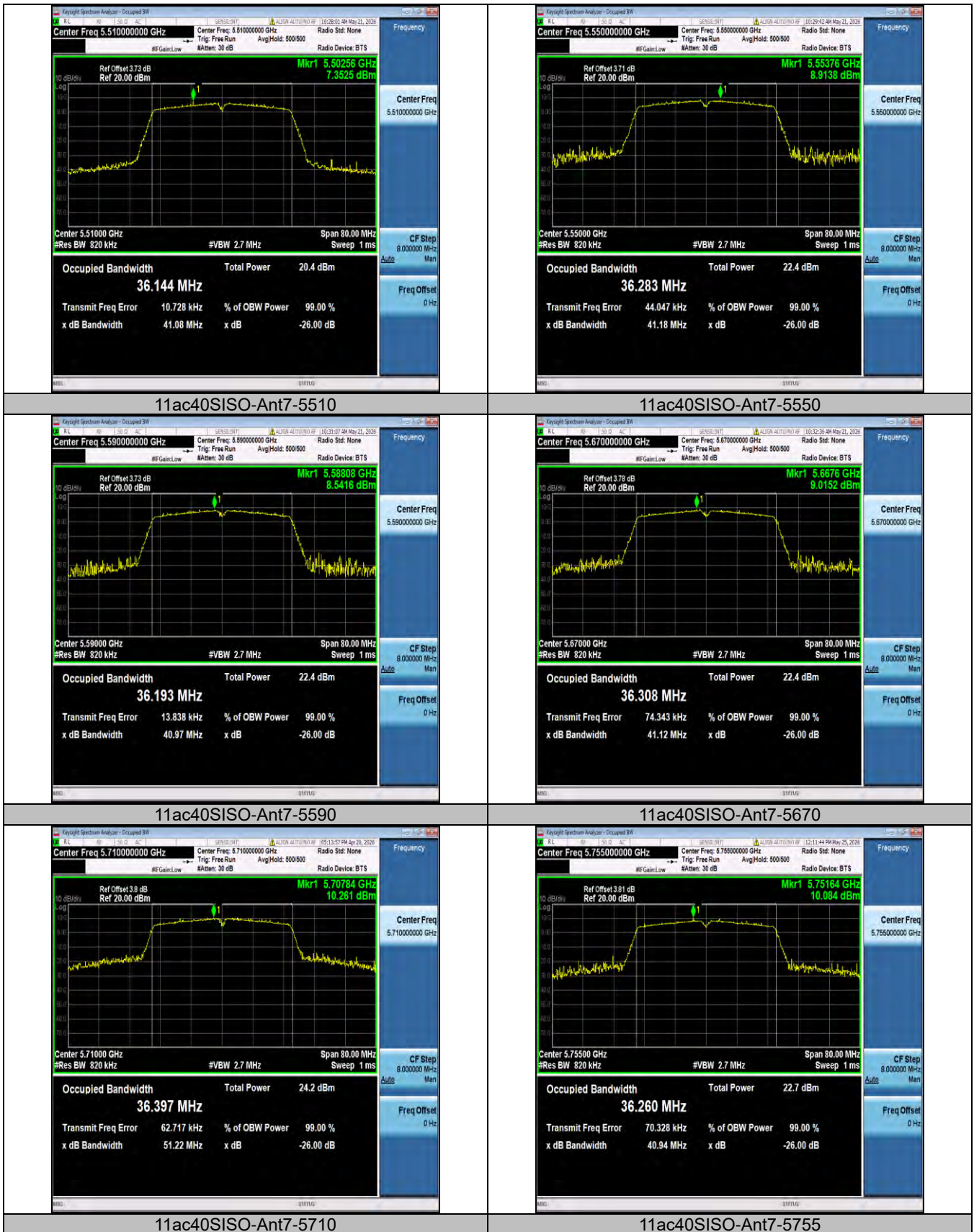
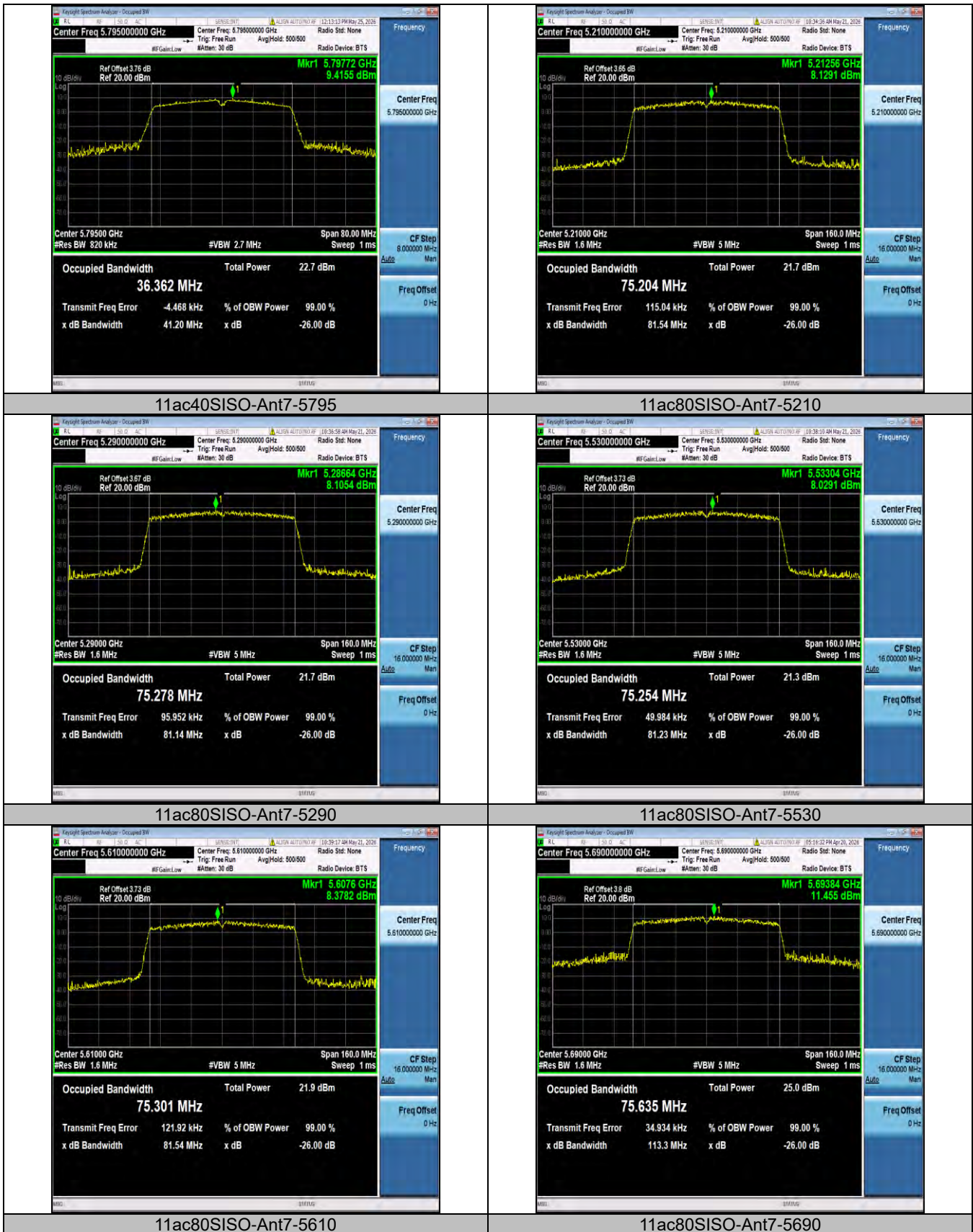
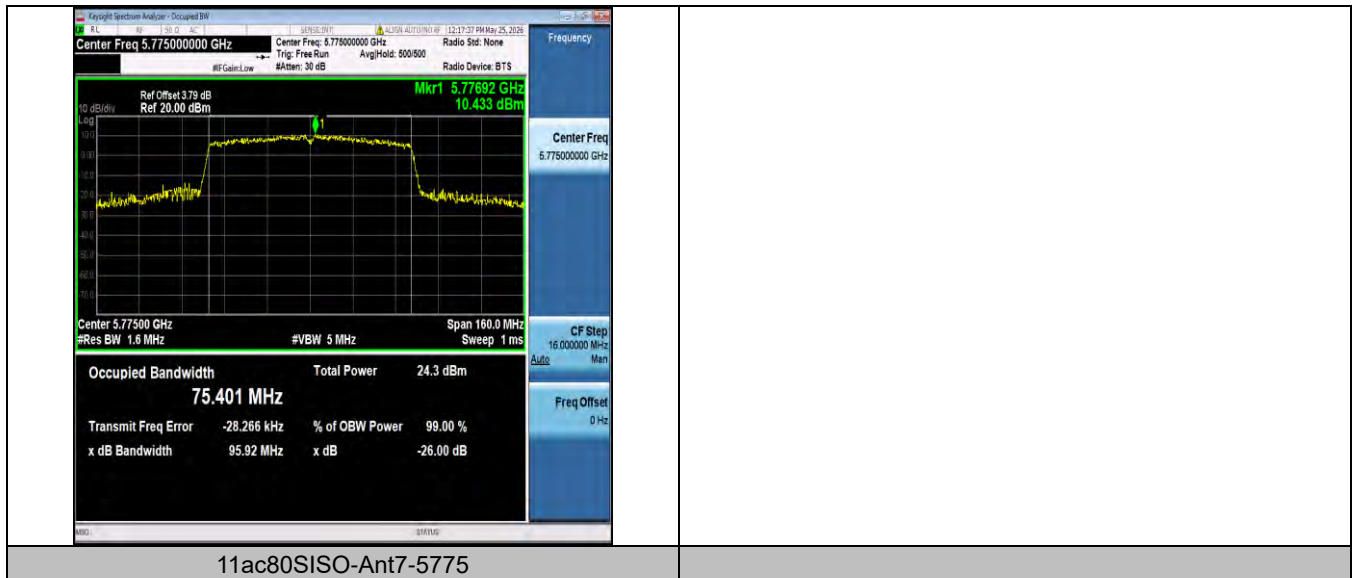








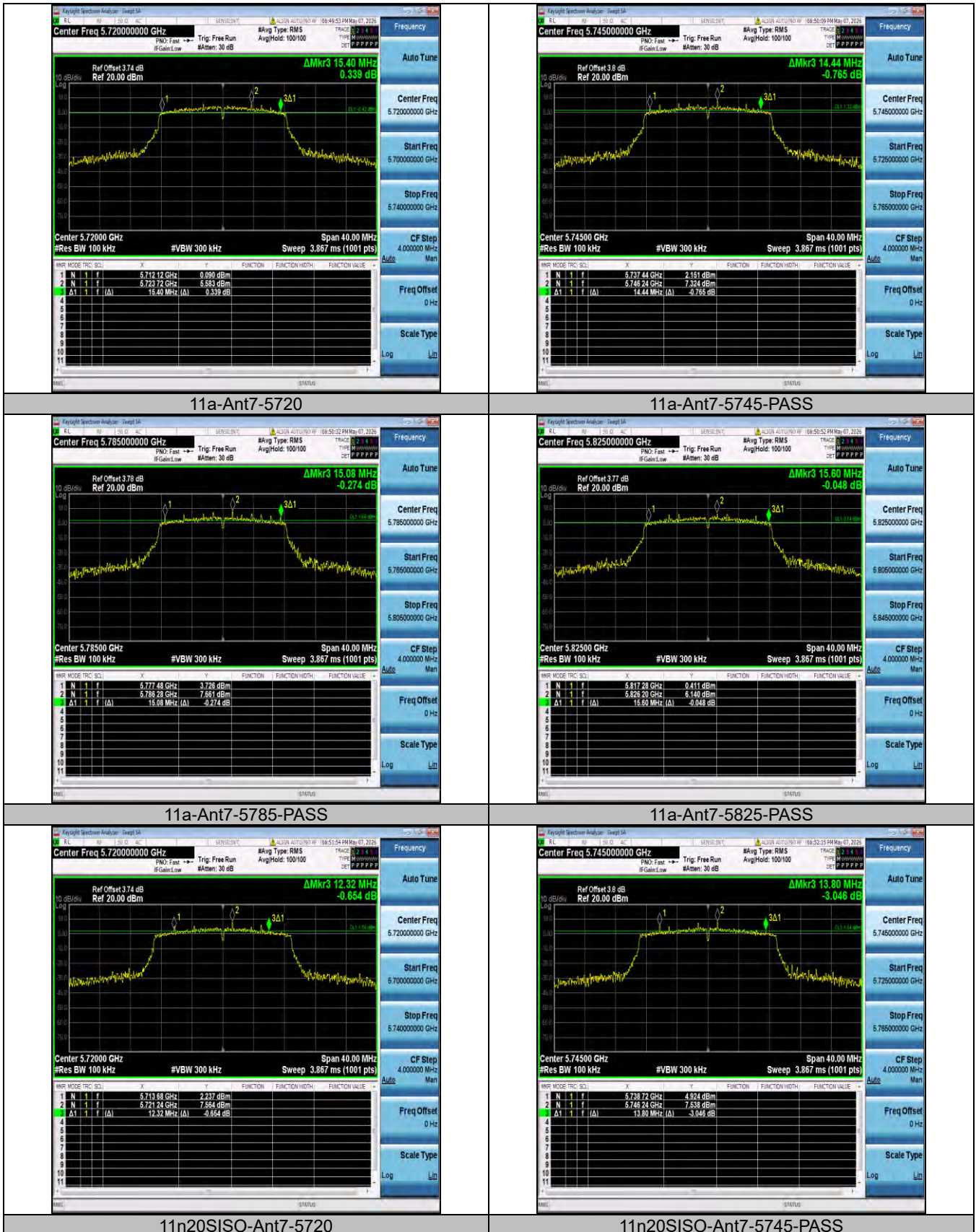


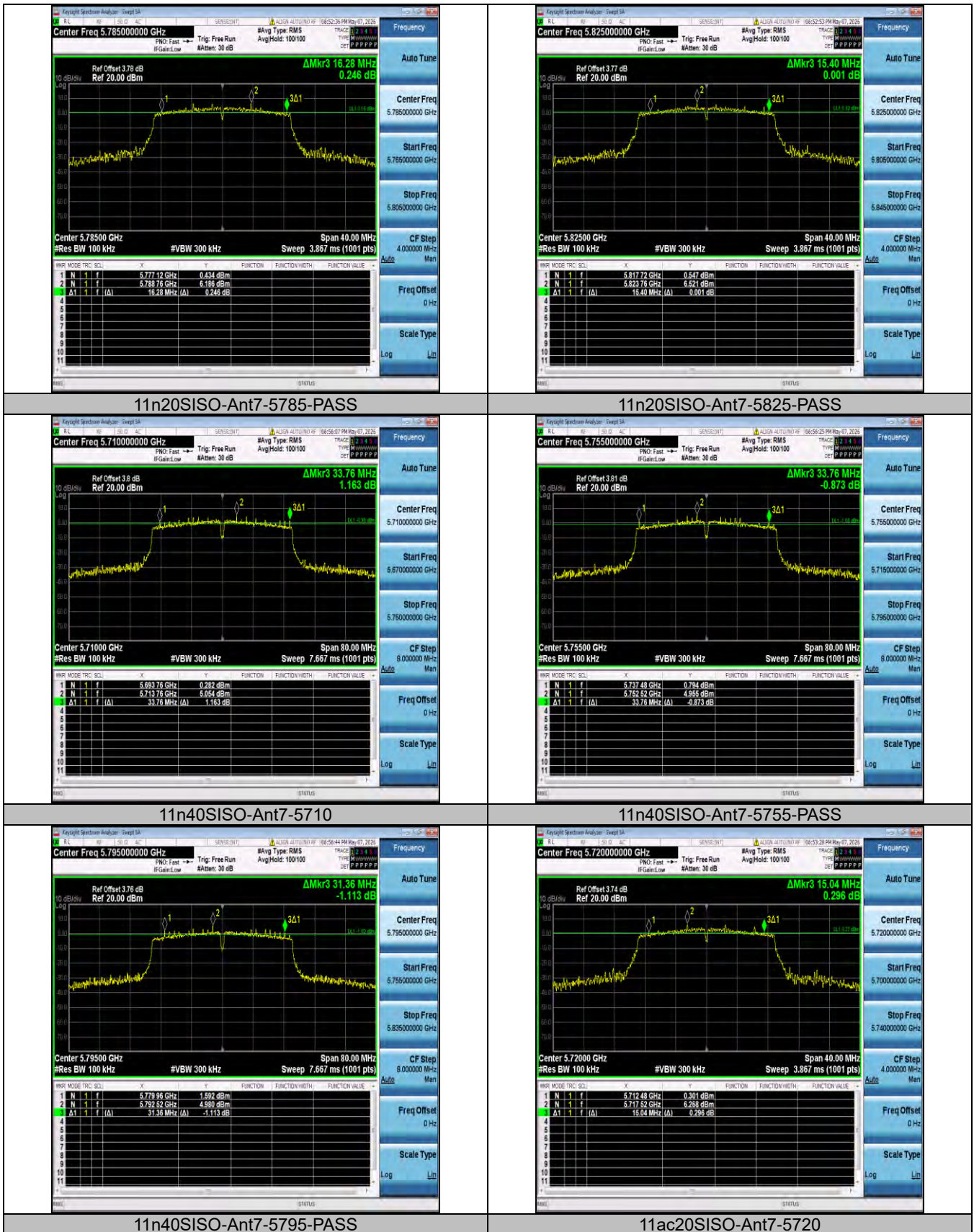


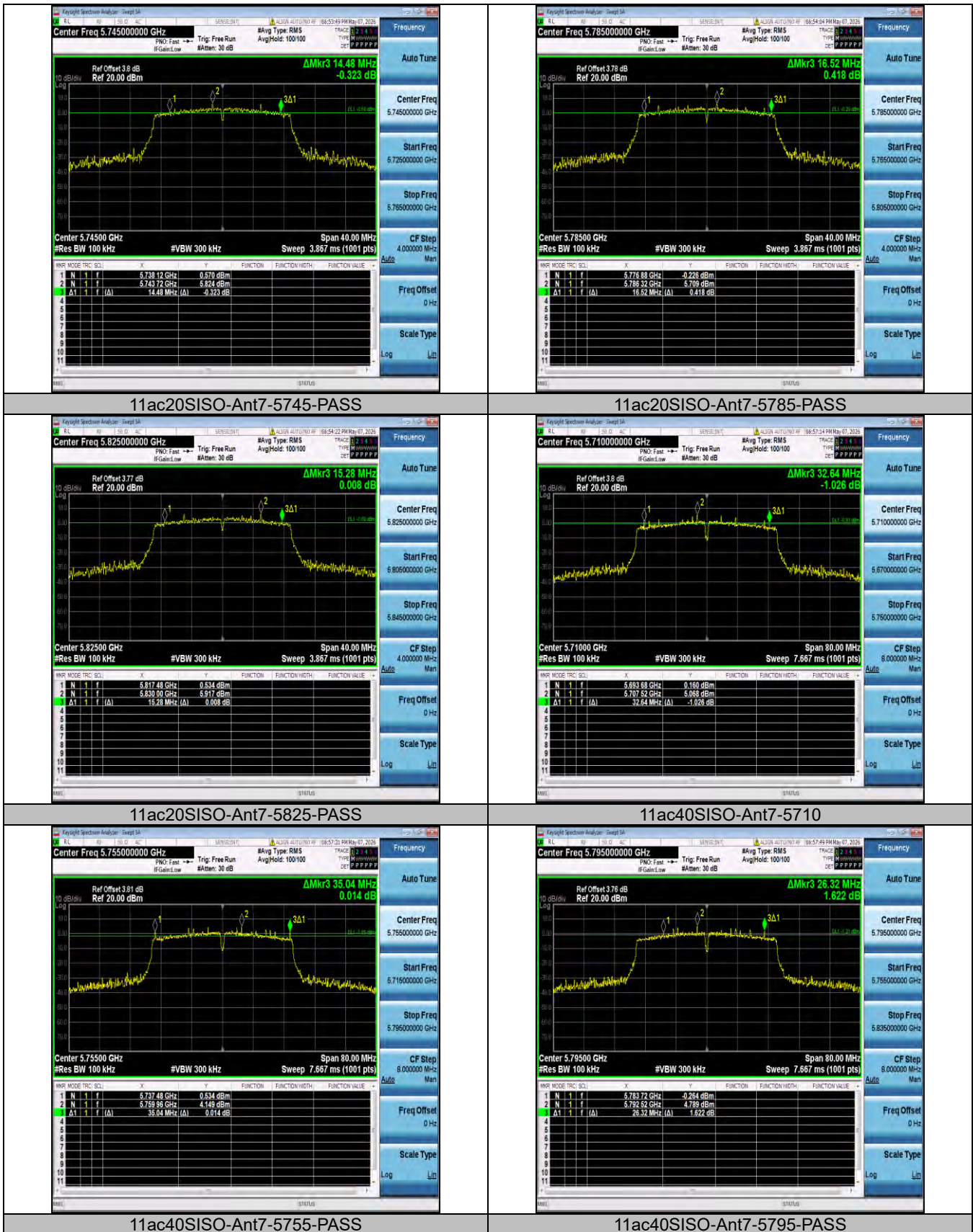
**Min emission bandwidth
Test Result B4**

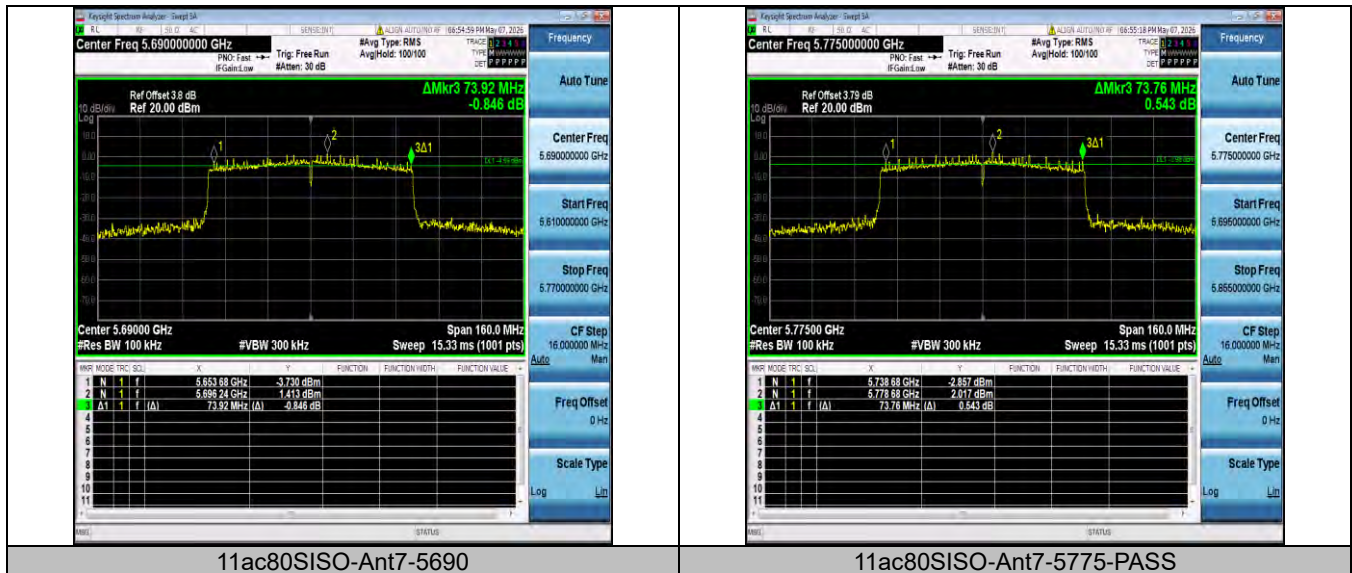
TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a	Ant7	5720	15.400	5712.120	5727.520	---	---
11a	Ant7	5720 UNII-2C	12.88	5712.120	5725	---	---
11a	Ant7	5720 UNII-3	2.52	5725	5727.520	0.5	PASS
11a	Ant7	5745	14.440	5737.440	5751.880	0.5	PASS
11a	Ant7	5785	15.080	5777.480	5792.560	0.5	PASS
11a	Ant7	5825	15.600	5817.280	5832.880	0.5	PASS
11n20SISO	Ant7	5720	12.320	5713.680	5726.000	---	---
11n20SISO	Ant7	5720 UNII-2C	11.32	5713.680	5725	---	---
11n20SISO	Ant7	5720 UNII-3	1	5725	5726.000	0.5	PASS
11n20SISO	Ant7	5745	13.800	5738.720	5752.520	0.5	PASS
11n20SISO	Ant7	5785	16.280	5777.120	5793.400	0.5	PASS
11n20SISO	Ant7	5825	15.400	5817.720	5833.120	0.5	PASS
11n40SISO	Ant7	5710	33.760	5693.760	5727.520	---	---
11n40SISO	Ant7	5710 UNII-2C	31.24	5693.760	5725	---	---
11n40SISO	Ant7	5710 UNII-3	2.52	5725	5727.520	0.5	PASS
11n40SISO	Ant7	5755	33.760	5737.480	5771.240	0.5	PASS
11n40SISO	Ant7	5795	31.360	5779.960	5811.320	0.5	PASS
11ac20SISO	Ant7	5720	15.040	5712.480	5727.520	---	---
11ac20SISO	Ant7	5720 UNII-2C	12.52	5712.480	5725	---	---
11ac20SISO	Ant7	5720 UNII-3	2.52	5725	5727.520	0.5	PASS
11ac20SISO	Ant7	5745	14.480	5738.120	5752.600	0.5	PASS
11ac20SISO	Ant7	5785	16.520	5776.880	5793.400	0.5	PASS
11ac20SISO	Ant7	5825	15.280	5817.480	5832.760	0.5	PASS
11ac40SISO	Ant7	5710	32.640	5693.680	5726.320	---	---
11ac40SISO	Ant7	5710 UNII-2C	31.32	5693.680	5725	---	---
11ac40SISO	Ant7	5710 UNII-3	1.32	5725	5726.320	0.5	PASS
11ac40SISO	Ant7	5755	35.040	5737.480	5772.520	0.5	PASS
11ac40SISO	Ant7	5795	26.320	5783.720	5810.040	0.5	PASS
11ac80SISO	Ant7	5690	73.920	5653.680	5727.600	---	---
11ac80SISO	Ant7	5690 UNII-2C	71.32	5653.680	5725	---	---
11ac80SISO	Ant7	5690 UNII-3	2.6	5725	5727.600	0.5	PASS
11ac80SISO	Ant7	5775	73.760	5738.680	5812.440	0.5	PASS

Test Graphs B4







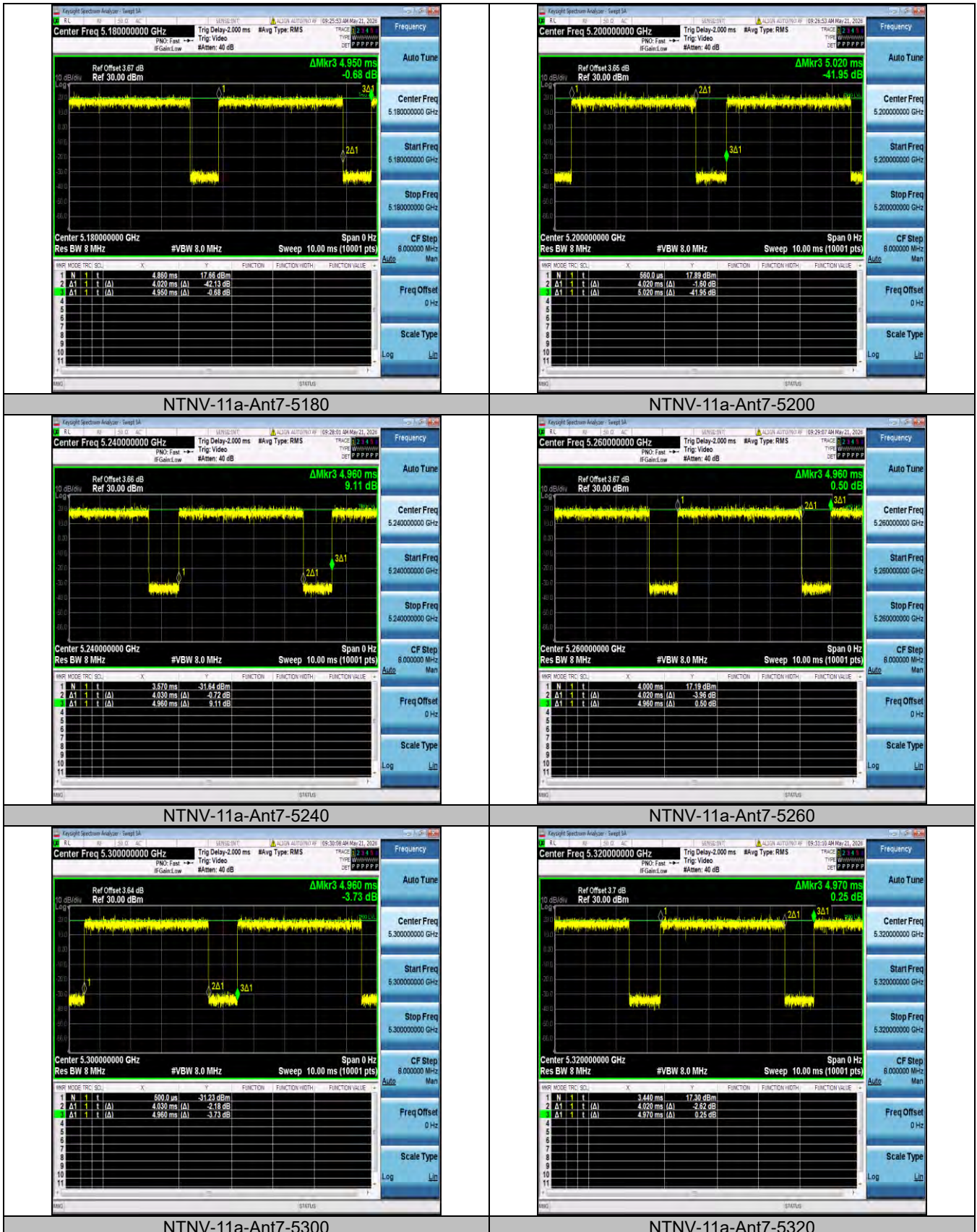


Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant7	5180	4.02	4.95	81.21
11a	Ant7	5200	4.02	5.02	80.08
11a	Ant7	5240	4.03	4.96	81.25
11a	Ant7	5260	4.02	4.96	81.05
11a	Ant7	5300	4.03	4.96	81.25
11a	Ant7	5320	4.02	4.97	80.89
11a	Ant7	5500	4.02	4.96	81.05
11a	Ant7	5520	4.02	4.98	80.72
11a	Ant7	5600	4.02	4.94	81.38
11a	Ant7	5680	4.02	4.96	81.05
11a	Ant7	5700	4.02	4.96	81.05
11a	Ant7	5720	1.39	1.42	97.89
11a	Ant7	5745	2.69	2.72	98.90
11a	Ant7	5785	2.69	2.73	98.53
11a	Ant7	5825	2.69	2.73	98.53
11n20SISO	Ant7	5180	3.73	4.66	80.04
11n20SISO	Ant7	5200	3.73	4.68	79.70
11n20SISO	Ant7	5240	3.73	4.64	80.39
11n20SISO	Ant7	5260	3.73	4.68	79.70
11n20SISO	Ant7	5300	3.73	4.66	80.04
11n20SISO	Ant7	5320	3.73	4.67	79.87
11n20SISO	Ant7	5500	3.73	4.74	78.69
11n20SISO	Ant7	5520	3.73	4.68	79.70
11n20SISO	Ant7	5600	3.74	4.67	80.09
11n20SISO	Ant7	5680	3.74	4.67	80.09
11n20SISO	Ant7	5700	3.73	4.69	79.53
11n20SISO	Ant7	5720	1.30	1.34	97.01
11n20SISO	Ant7	5745	3.73	4.03	92.56
11n20SISO	Ant7	5785	3.73	4.07	91.65
11n20SISO	Ant7	5825	3.73	4.03	92.56
11n40SISO	Ant7	5190	1.82	3.47	52.45
11n40SISO	Ant7	5230	1.81	2.77	65.34
11n40SISO	Ant7	5270	1.81	2.69	67.29
11n40SISO	Ant7	5310	1.81	2.76	65.58
11n40SISO	Ant7	5510	1.81	2.69	67.29
11n40SISO	Ant7	5550	1.82	2.76	65.94
11n40SISO	Ant7	5590	1.82	2.77	65.70
11n40SISO	Ant7	5670	1.82	2.76	65.94
11n40SISO	Ant7	5710	0.65	0.69	94.20
11n40SISO	Ant7	5755	1.81	2.15	84.19
11n40SISO	Ant7	5795	1.81	2.13	84.98
11ac20SISO	Ant7	5180	3.75	4.68	80.13
11ac20SISO	Ant7	5200	3.75	4.69	79.96
11ac20SISO	Ant7	5240	3.74	4.69	79.74
11ac20SISO	Ant7	5260	3.75	4.69	79.96
11ac20SISO	Ant7	5300	3.74	4.68	79.91
11ac20SISO	Ant7	5320	3.74	4.70	79.57
11ac20SISO	Ant7	5500	3.74	4.67	80.09
11ac20SISO	Ant7	5520	3.75	4.68	80.13
11ac20SISO	Ant7	5600	3.75	4.67	80.30
11ac20SISO	Ant7	5680	3.74	4.69	79.74
11ac20SISO	Ant7	5700	3.74	4.68	79.91
11ac20SISO	Ant7	5720	1.31	1.35	97.04
11ac20SISO	Ant7	5745	3.75	4.07	92.14
11ac20SISO	Ant7	5785	3.75	4.04	92.82
11ac20SISO	Ant7	5825	3.75	4.05	92.59
11ac40SISO	Ant7	5190	1.82	2.72	66.91
11ac40SISO	Ant7	5230	1.82	2.75	66.18
11ac40SISO	Ant7	5270	1.82	2.76	65.94
11ac40SISO	Ant7	5310	1.82	2.75	66.18
11ac40SISO	Ant7	5510	1.82	2.75	66.18
11ac40SISO	Ant7	5550	1.83	2.75	66.55

11ac40SISO	Ant7	5590	1.82	4.01	45.39
11ac40SISO	Ant7	5670	1.82	2.75	66.18
11ac40SISO	Ant7	5710	0.66	0.69	95.65
11ac40SISO	Ant7	5755	1.82	2.13	85.45
11ac40SISO	Ant7	5795	1.83	2.12	86.32
11ac80SISO	Ant7	5210	0.86	1.79	48.04
11ac80SISO	Ant7	5290	0.86	1.79	48.04
11ac80SISO	Ant7	5530	0.86	1.72	50.00
11ac80SISO	Ant7	5610	0.86	1.92	44.79
11ac80SISO	Ant7	5690	0.33	0.36	91.67
11ac80SISO	Ant7	5775	0.86	1.21	71.07

Test Graphs

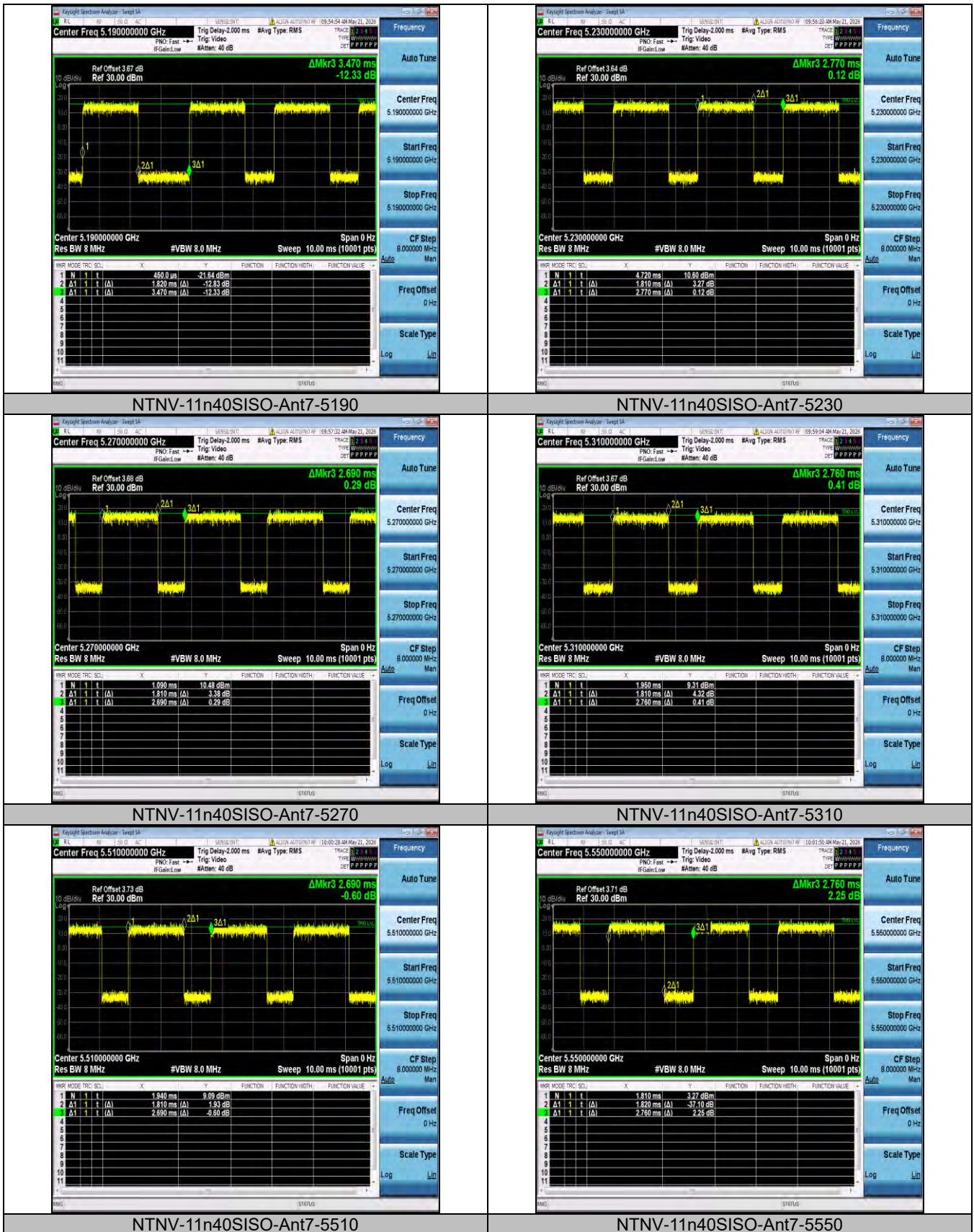




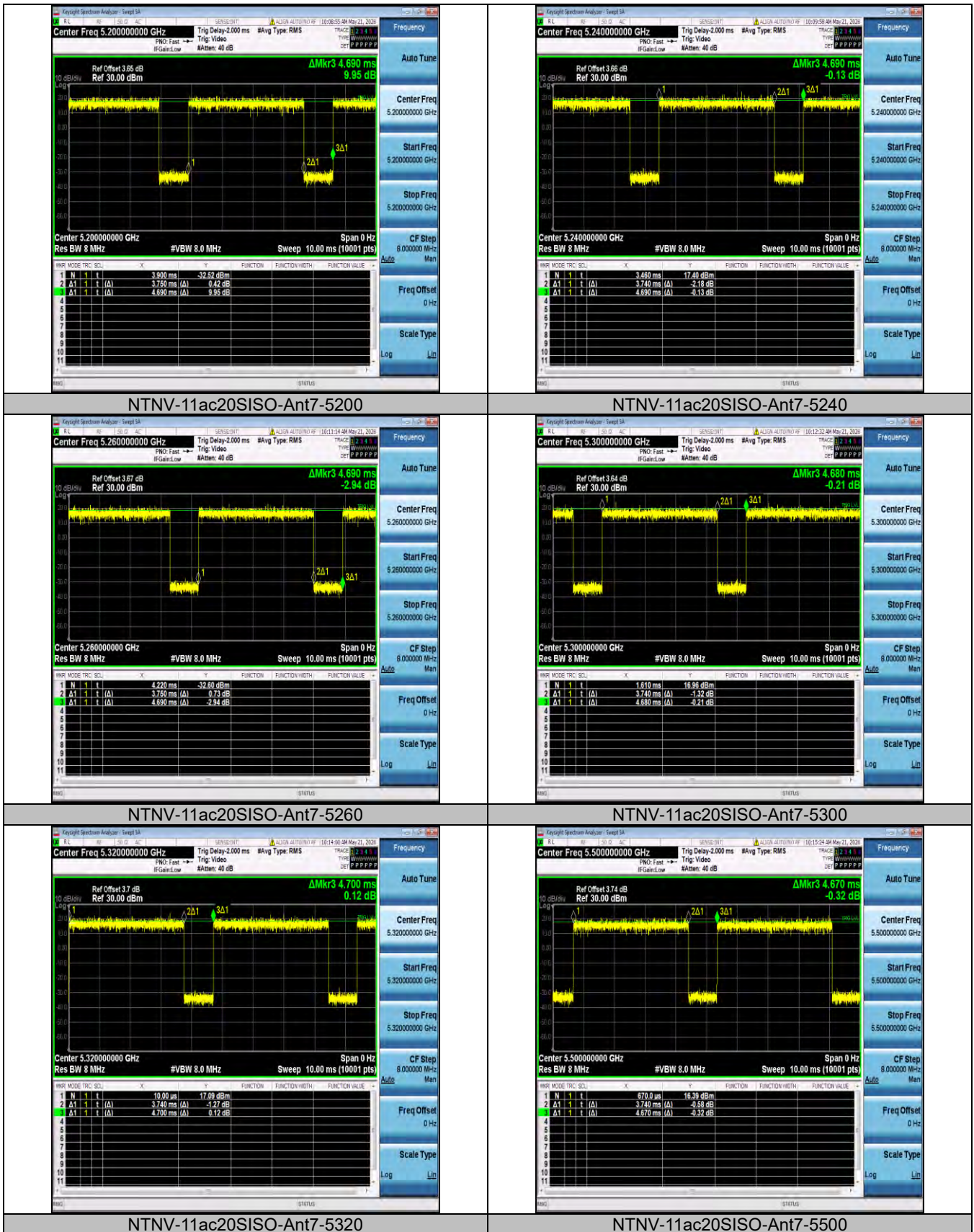


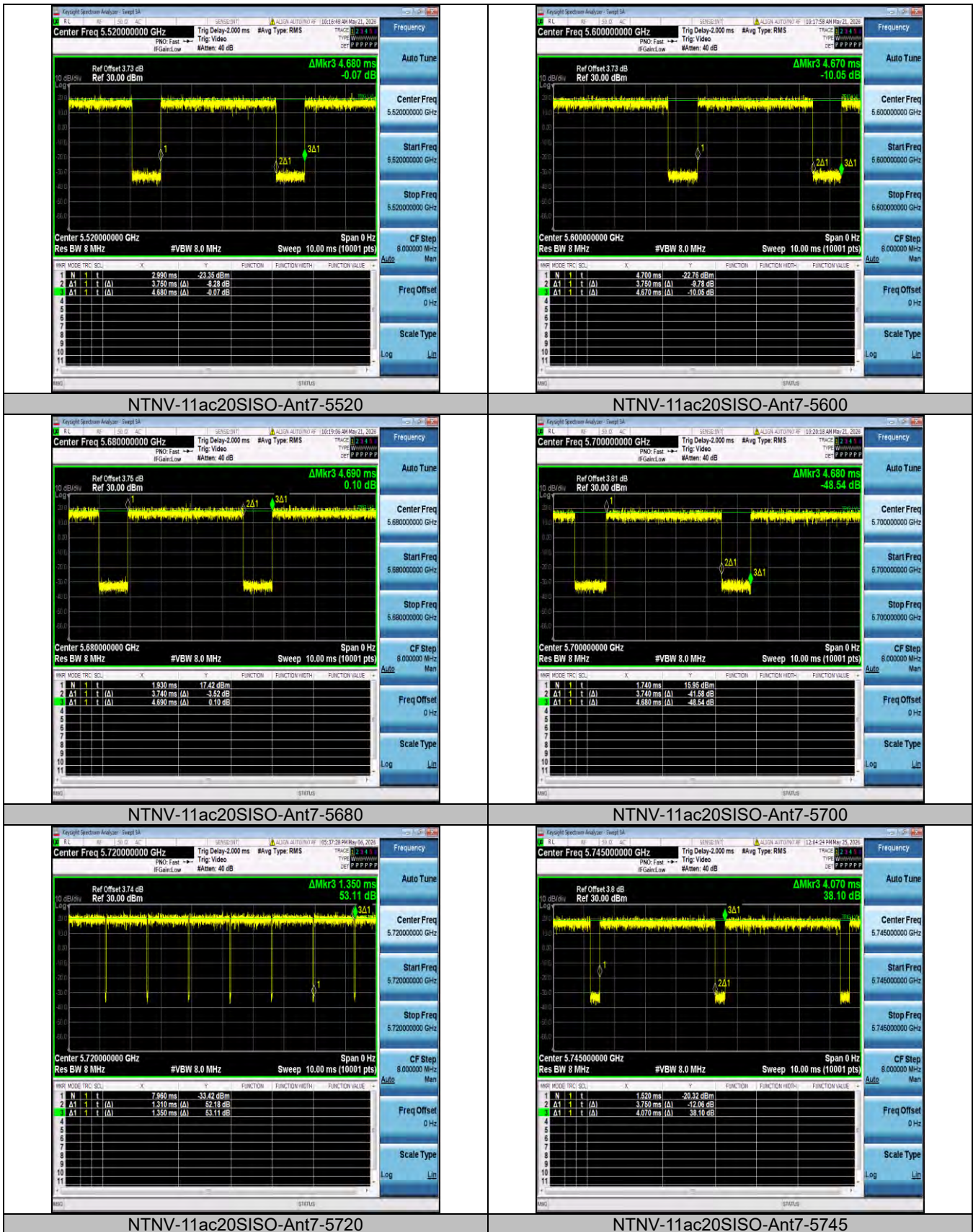


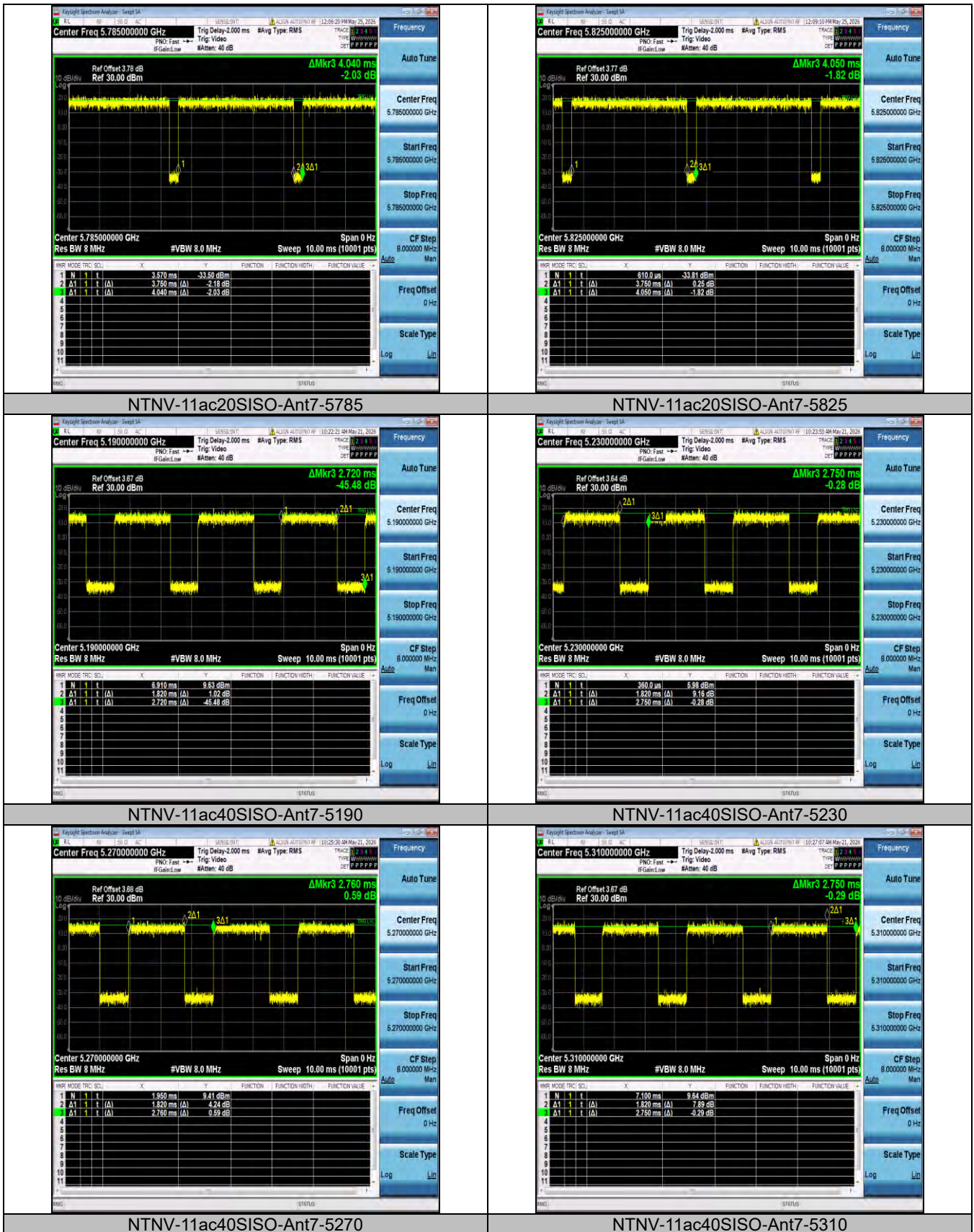


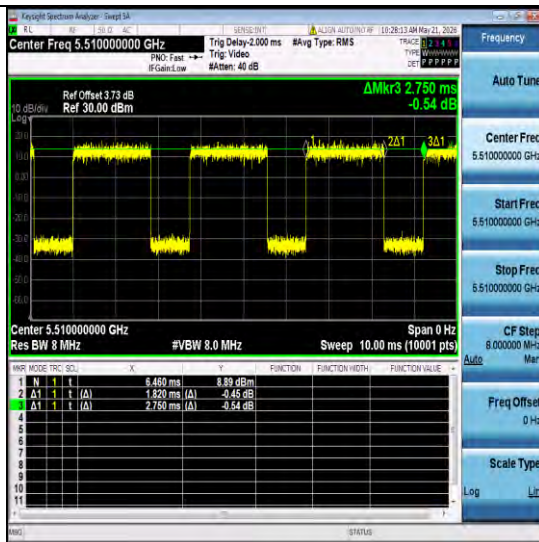




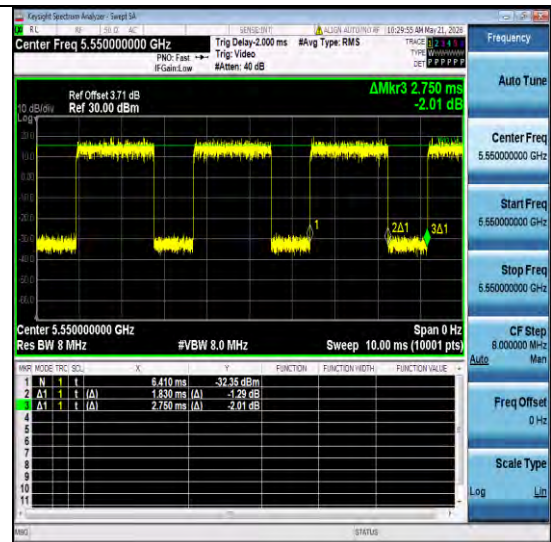




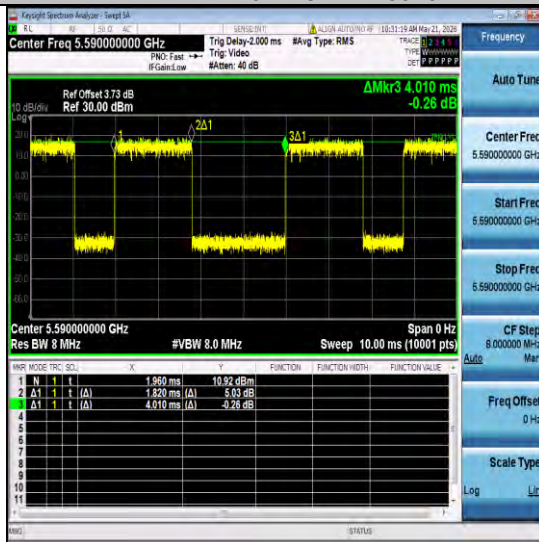




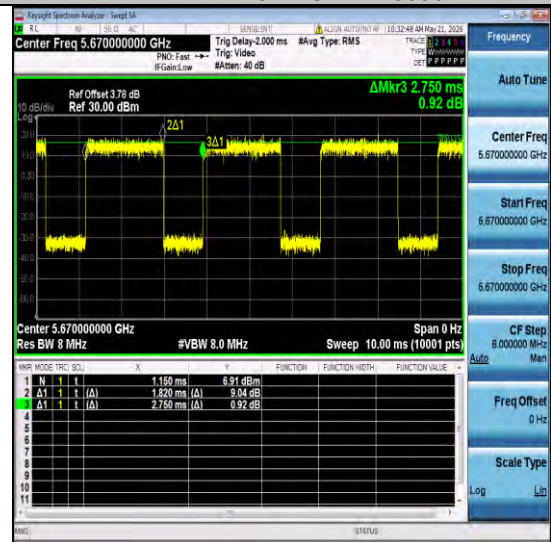
NTNV-11ac40SISO-Ant7-5510



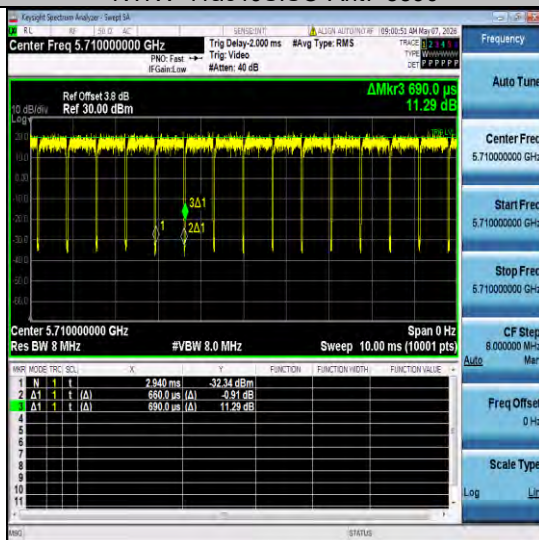
NTNV-11ac40SISO-Ant7-5550



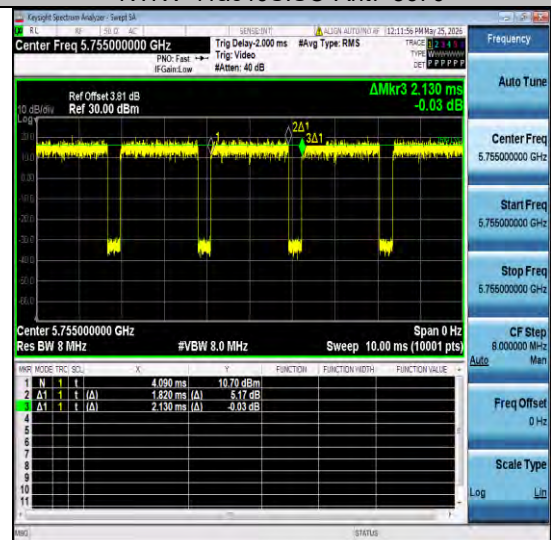
NTNV-11ac40SISO-Ant7-5590



NTNV-11ac40SISO-Ant7-5670

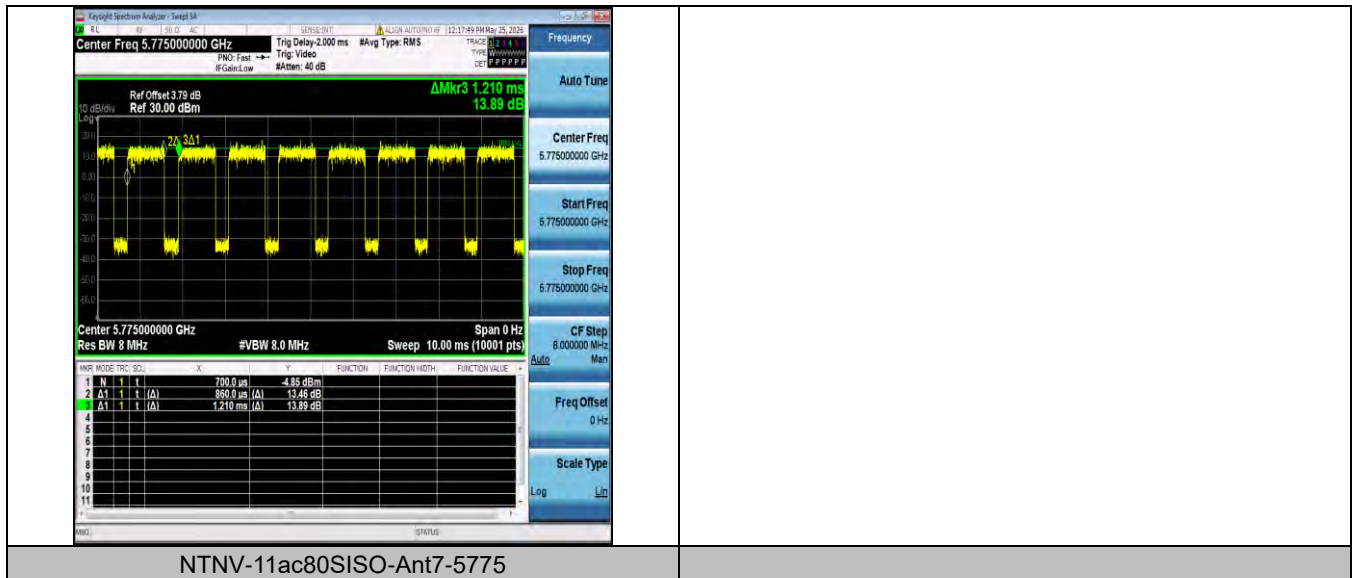


NTNV-11ac40SISO-Ant7-5710



NTNV-11ac40SISO-Ant7-5755





Maximum conducted output power

Test Result

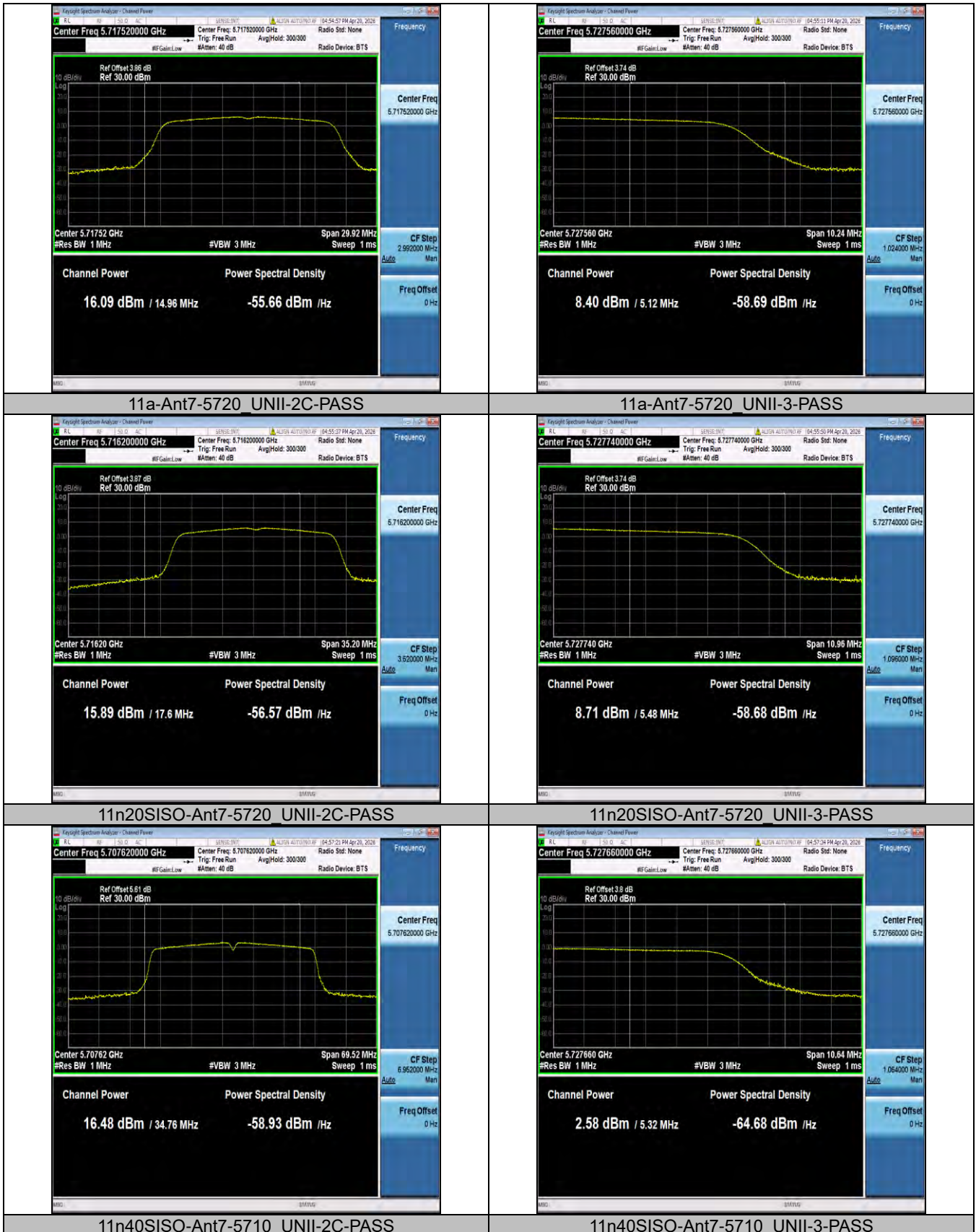
Test Mode	Frequency[MHz]	Average Ant7(dBm)	Limit (dBm)	Verdict
11a	5180	16.336	≤23.98	PASS
	5200	16.316	≤23.98	PASS
	5240	16.454	≤23.98	PASS
11n20SISO	5180	16.169	≤23.98	PASS
	5200	16.126	≤23.98	PASS
	5240	16.207	≤23.98	PASS
11n40SISO	5190	15.927	≤23.98	PASS
	5230	16.532	≤23.98	PASS
11ac20SISO	5180	16.141	≤23.98	PASS
	5200	16.185	≤23.98	PASS
	5240	16.256	≤23.98	PASS
11ac40SISO	5190	15.965	≤23.98	PASS
	5230	16.497	≤23.98	PASS
11ac80SISO	5210	14.868	≤23.98	PASS

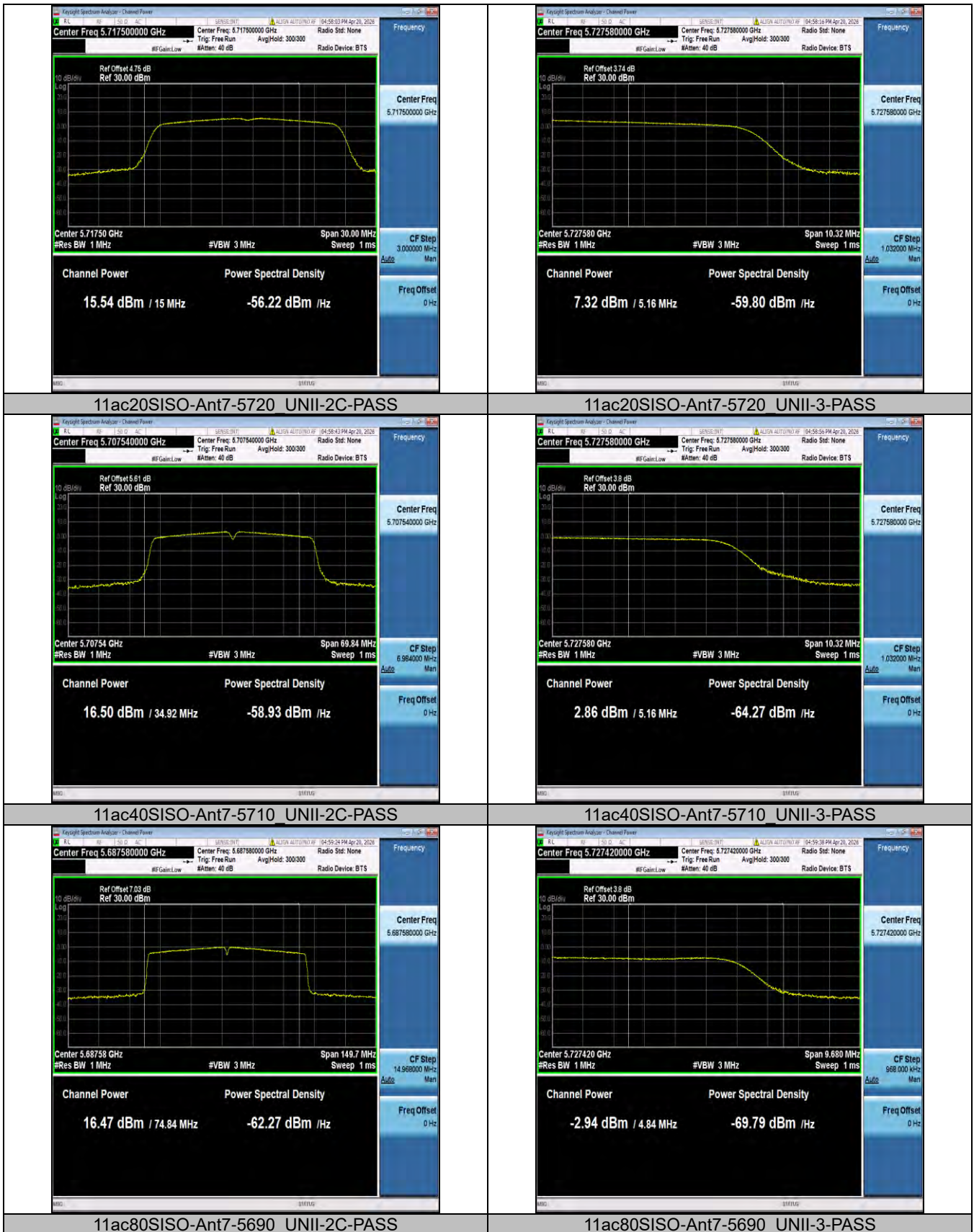
Test Mode	Frequency[MHz]	Average Ant7(dBm)	Limit (dBm)	Verdict
11a	5260	16.202	≤23.98	PASS
	5300	16.274	≤23.98	PASS
	5320	16.305	≤23.98	PASS
11n20SISO	5260	16.163	≤23.98	PASS
	5300	16.205	≤23.98	PASS
	5320	16.119	≤23.98	PASS
11n40SISO	5270	16.561	≤23.98	PASS
	5310	15.636	≤23.98	PASS
11ac20SISO	5260	16.218	≤23.98	PASS
	5300	16.221	≤23.98	PASS
	5320	16.213	≤23.98	PASS
11ac40SISO	5270	16.541	≤23.98	PASS
	5310	15.547	≤23.98	PASS
11ac80SISO	5290	15.059	≤23.98	PASS

Test Mode	Frequency[MHz]	Average Ant7(dBm)	Limit (dBm)	Verdict
11a	5500	16.430	≤23.98	PASS
	5520	16.284	≤23.98	PASS
	5600	16.393	≤23.98	PASS
	5680	16.281	≤23.98	PASS
	5700	14.576	≤23.98	PASS
	5720	16.987	≤23.98	PASS
	5720_UNII-2C	16.09	≤23.98	PASS
	5720_UNII-3	8.40	≤23.98	PASS
11n20SISO	5500	15.069	≤23.98	PASS
	5520	16.113	≤23.98	PASS
	5600	16.173	≤23.98	PASS
	5680	16.089	≤23.98	PASS
	5700	14.415	≤23.98	PASS
	5720	16.384	≤23.98	PASS
	5720_UNII-2C	15.89	≤23.98	PASS
	5720_UNII-3	8.71	≤23.98	PASS
11n40SISO	5510	14.226	≤23.98	PASS
	5550	16.228	≤23.98	PASS
	5590	16.344	≤23.98	PASS
	5670	16.245	≤23.98	PASS
	5710	17.102	≤23.98	PASS
	5710_UNII-2C	16.48	≤23.98	PASS
	5710_UNII-3	2.58	≤23.98	PASS
11ac20SISO	5500	15.126	≤23.98	PASS
	5520	16.154	≤23.98	PASS
	5600	16.216	≤23.98	PASS
	5680	16.063	≤23.98	PASS
	5700	14.444	≤23.98	PASS
	5720	16.523	≤23.98	PASS
	5720_UNII-2C	15.54	≤23.98	PASS
	5720_UNII-3	7.32	≤23.98	PASS
11ac40SISO	5510	14.217	≤23.98	PASS
	5550	16.266	≤23.98	PASS
	5590	16.336	≤23.98	PASS
	5670	16.161	≤23.98	PASS
	5710	17.088	≤23.98	PASS
	5710_UNII-2C	16.50	≤23.98	PASS
	5710_UNII-3	2.86	≤23.98	PASS
11ac80SISO	5530	13.954	≤23.98	PASS
	5610	14.508	≤23.98	PASS
	5690	17.231	≤23.98	PASS
	5690_UNII-2C	16.47	≤23.98	PASS
	5690_UNII-3	-2.94	≤23.98	PASS

Test Mode	Frequency[MHz]	Average Ant7(dBm)	Limit (dBm)	Verdict
11a	5745	16.255	≤30.00	PASS
	5785	16.227	≤30.00	PASS
	5825	16.231	≤30.00	PASS
11n20SISO	5745	16.031	≤30.00	PASS
	5785	16.133	≤30.00	PASS
	5825	16.108	≤30.00	PASS
11n40SISO	5755	16.457	≤30.00	PASS
	5795	16.418	≤30.00	PASS
11ac20SISO	5745	16.129	≤30.00	PASS
	5785	16.161	≤30.00	PASS
	5825	16.138	≤30.00	PASS
11ac40SISO	5755	16.448	≤30.00	PASS
	5795	16.381	≤30.00	PASS
11ac80SISO	5775	16.444	≤30.00	PASS

Test Graphs





**Maximum power spectral density
Test Result**

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a	Ant7	5180	5.18	≤11.00	PASS
11a	Ant7	5200	4.58	≤11.00	PASS
11a	Ant7	5240	5.03	≤11.00	PASS
11a	Ant7	5260	5.27	≤11.00	PASS
11a	Ant7	5300	5.13	≤11.00	PASS
11a	Ant7	5320	5.34	≤11.00	PASS
11a	Ant7	5500	5.09	≤11.00	PASS
11a	Ant7	5520	4.84	≤11.00	PASS
11a	Ant7	5600	5.19	≤11.00	PASS
11a	Ant7	5680	4.83	≤11.00	PASS
11a	Ant7	5700	3.36	≤11.00	PASS
11a	Ant7	5720_UNII-2C	6.26	≤11.00	PASS
11a	Ant7	5720_UNII-3	1.27	≤30.00	PASS
11a	Ant7	5745	3.04	≤30.00	PASS
11a	Ant7	5785	3.16	≤30.00	PASS
11a	Ant7	5825	3.49	≤30.00	PASS
11n20SISO	Ant7	5180	3.99	≤11.00	PASS
11n20SISO	Ant7	5200	4.40	≤11.00	PASS
11n20SISO	Ant7	5240	4.16	≤11.00	PASS
11n20SISO	Ant7	5260	4.24	≤11.00	PASS
11n20SISO	Ant7	5300	4.35	≤11.00	PASS
11n20SISO	Ant7	5320	4.31	≤11.00	PASS
11n20SISO	Ant7	5500	3.15	≤11.00	PASS
11n20SISO	Ant7	5520	4.43	≤11.00	PASS
11n20SISO	Ant7	5600	4.09	≤11.00	PASS
11n20SISO	Ant7	5680	4.29	≤11.00	PASS
11n20SISO	Ant7	5700	2.72	≤11.00	PASS
11n20SISO	Ant7	5720_UNII-2C	5.99	≤11.00	PASS
11n20SISO	Ant7	5720_UNII-3	1.06	≤30.00	PASS
11n20SISO	Ant7	5745	2.49	≤30.00	PASS
11n20SISO	Ant7	5785	2.95	≤30.00	PASS
11n20SISO	Ant7	5825	2.45	≤30.00	PASS
11n40SISO	Ant7	5190	2.68	≤11.00	PASS
11n40SISO	Ant7	5230	2.17	≤11.00	PASS
11n40SISO	Ant7	5270	2.04	≤11.00	PASS
11n40SISO	Ant7	5310	1.06	≤11.00	PASS
11n40SISO	Ant7	5510	-0.01	≤11.00	PASS
11n40SISO	Ant7	5550	2.03	≤11.00	PASS
11n40SISO	Ant7	5590	2.16	≤11.00	PASS
11n40SISO	Ant7	5670	1.71	≤11.00	PASS
11n40SISO	Ant7	5710_UNII-2C	4.64	≤11.00	PASS
11n40SISO	Ant7	5710_UNII-3	-1.53	≤30.00	PASS
11n40SISO	Ant7	5755	-0.08	≤30.00	PASS
11n40SISO	Ant7	5795	-0.36	≤30.00	PASS
11ac20SISO	Ant7	5180	4.23	≤11.00	PASS
11ac20SISO	Ant7	5200	3.92	≤11.00	PASS
11ac20SISO	Ant7	5240	4.37	≤11.00	PASS
11ac20SISO	Ant7	5260	4.35	≤11.00	PASS
11ac20SISO	Ant7	5300	4.08	≤11.00	PASS
11ac20SISO	Ant7	5320	4.32	≤11.00	PASS
11ac20SISO	Ant7	5500	2.93	≤11.00	PASS
11ac20SISO	Ant7	5520	4.09	≤11.00	PASS
11ac20SISO	Ant7	5600	4.45	≤11.00	PASS
11ac20SISO	Ant7	5680	4.23	≤11.00	PASS
11ac20SISO	Ant7	5700	2.75	≤11.00	PASS
11ac20SISO	Ant7	5720_UNII-2C	6.86	≤11.00	PASS
11ac20SISO	Ant7	5720_UNII-3	2.02	≤30.00	PASS
11ac20SISO	Ant7	5745	2.07	≤30.00	PASS
11ac20SISO	Ant7	5785	2.39	≤30.00	PASS
11ac20SISO	Ant7	5825	2.12	≤30.00	PASS
11ac40SISO	Ant7	5190	0.91	≤11.00	PASS
11ac40SISO	Ant7	5230	1.62	≤11.00	PASS

11ac40SISO	Ant7	5270	0.82	≤11.00	PASS
11ac40SISO	Ant7	5310	0.88	≤11.00	PASS
11ac40SISO	Ant7	5510	-0.38	≤11.00	PASS
11ac40SISO	Ant7	5550	1.45	≤11.00	PASS
11ac40SISO	Ant7	5590	4.00	≤11.00	PASS
11ac40SISO	Ant7	5670	1.66	≤11.00	PASS
11ac40SISO	Ant7	5710 UNII-2C	4.85	≤11.00	PASS
11ac40SISO	Ant7	5710 UNII-3	-1.14	≤30.00	PASS
11ac40SISO	Ant7	5755	-0.46	≤30.00	PASS
11ac40SISO	Ant7	5795	-0.66	≤30.00	PASS
11ac80SISO	Ant7	5210	-2.78	≤11.00	PASS
11ac80SISO	Ant7	5290	-3.37	≤11.00	PASS
11ac80SISO	Ant7	5530	-4.34	≤11.00	PASS
11ac80SISO	Ant7	5610	-2.65	≤11.00	PASS
11ac80SISO	Ant7	5690 UNII-2C	1.68	≤11.00	PASS
11ac80SISO	Ant7	5690 UNII-3	-4.83	≤30.00	PASS
11ac80SISO	Ant7	5775	-2.88	≤30.00	PASS

Note:

- 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
- 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

