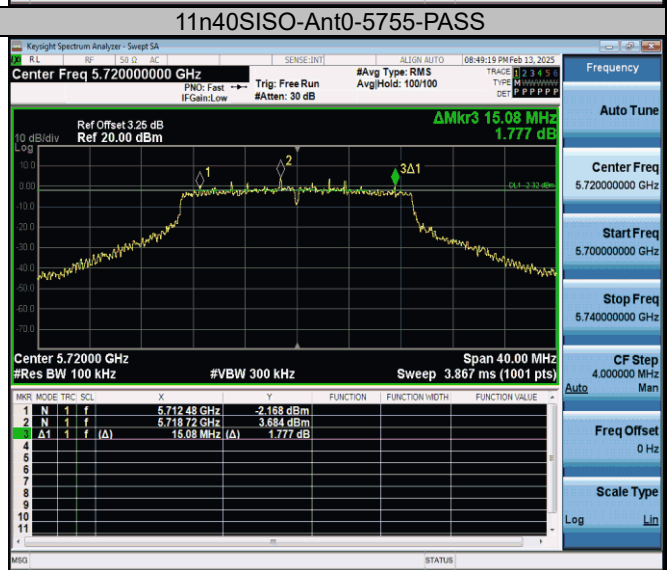
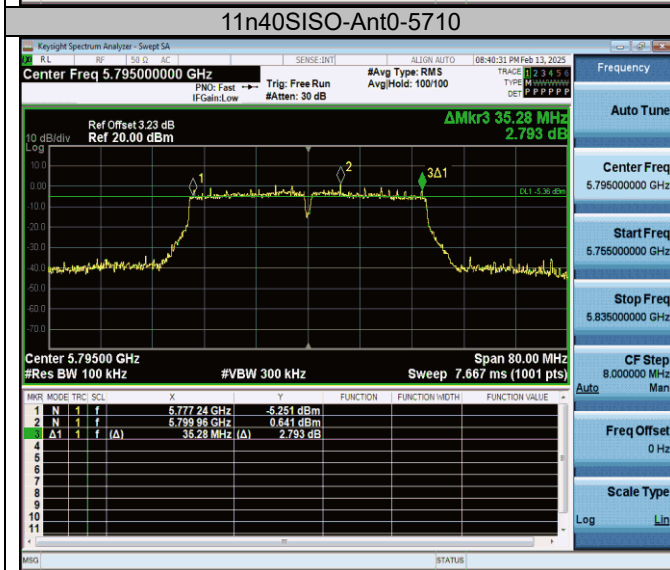
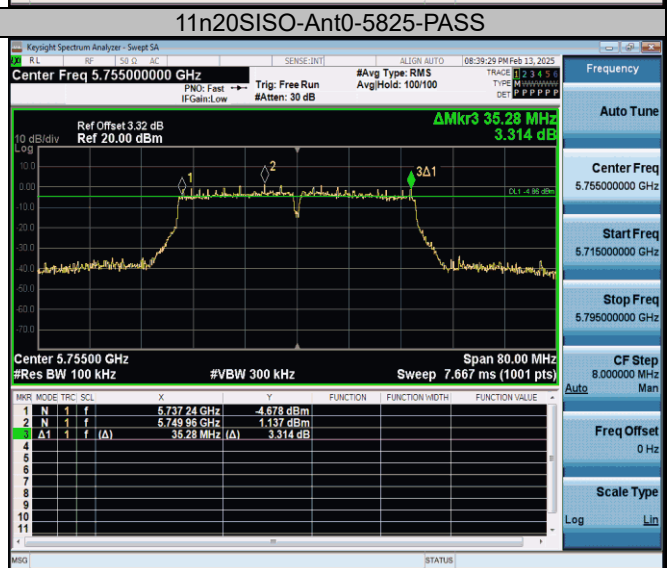
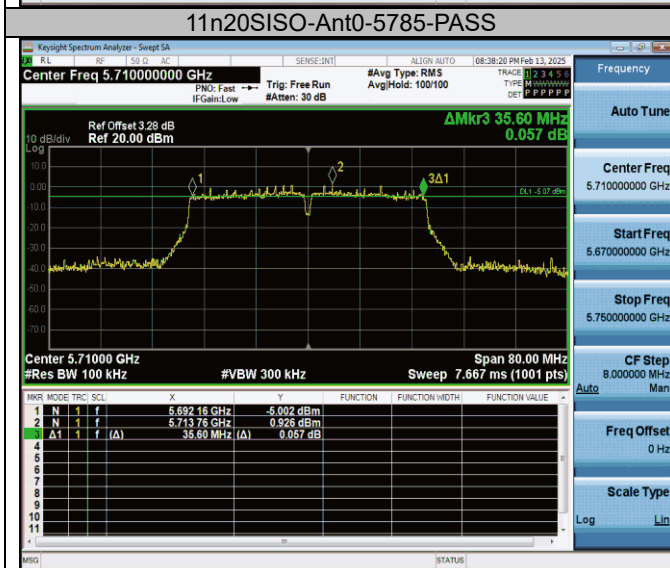


**Min emission bandwidth
Test Result B4**

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11a	Ant0	5720	15.520	5712.240	5727.760	---	---
11a	Ant0	5720 UNII-2C	12.76	5712.240	5725	---	---
11a	Ant0	5720 UNII-3	2.76	5725	5727.760	0.5	PASS
11a	Ant0	5745	15.920	5736.840	5752.760	0.5	PASS
11a	Ant0	5785	13.920	5777.400	5791.320	0.5	PASS
11a	Ant0	5825	15.760	5817.120	5832.880	0.5	PASS
11n20SISO	Ant0	5720	16.960	5711.560	5728.520	---	---
11n20SISO	Ant0	5720 UNII-2C	13.44	5711.560	5725	---	---
11n20SISO	Ant0	5720 UNII-3	3.52	5725	5728.520	0.5	PASS
11n20SISO	Ant0	5745	16.840	5736.560	5753.400	0.5	PASS
11n20SISO	Ant0	5785	16.760	5776.600	5793.360	0.5	PASS
11n20SISO	Ant0	5825	14.960	5817.560	5832.520	0.5	PASS
11n40SISO	Ant0	5710	35.600	5692.160	5727.760	---	---
11n40SISO	Ant0	5710 UNII-2C	32.84	5692.160	5725	---	---
11n40SISO	Ant0	5710 UNII-3	2.76	5725	5727.760	0.5	PASS
11n40SISO	Ant0	5755	35.280	5737.240	5772.520	0.5	PASS
11n40SISO	Ant0	5795	35.280	5777.240	5812.520	0.5	PASS
11ac20SISO	Ant0	5720	15.080	5712.480	5727.560	---	---
11ac20SISO	Ant0	5720 UNII-2C	12.52	5712.480	5725	---	---
11ac20SISO	Ant0	5720 UNII-3	2.56	5725	5727.560	0.5	PASS
11ac20SISO	Ant0	5745	16.760	5736.600	5753.360	0.5	PASS
11ac20SISO	Ant0	5785	16.520	5776.840	5793.360	0.5	PASS
11ac20SISO	Ant0	5825	15.440	5817.120	5832.560	0.5	PASS
11ac40SISO	Ant0	5710	35.280	5692.240	5727.520	---	---
11ac40SISO	Ant0	5710 UNII-2C	32.76	5692.240	5725	---	---
11ac40SISO	Ant0	5710 UNII-3	2.52	5725	5727.520	0.5	PASS
11ac40SISO	Ant0	5755	35.680	5736.840	5772.520	0.5	PASS
11ac40SISO	Ant0	5795	35.440	5777.080	5812.520	0.5	PASS
11ac80SISO	Ant0	5690	75.200	5652.400	5727.600	---	---
11ac80SISO	Ant0	5690 UNII-2C	72.6	5652.400	5725	---	---
11ac80SISO	Ant0	5690 UNII-3	2.6	5725	5727.600	0.5	PASS
11ac80SISO	Ant0	5775	75.360	5737.240	5812.600	0.5	PASS

Test Graphs B4







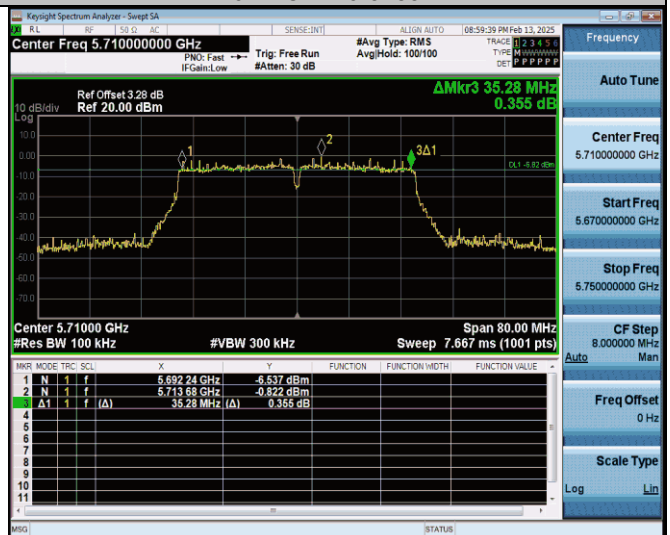
11ac20SISO-Ant0-5745-PASS



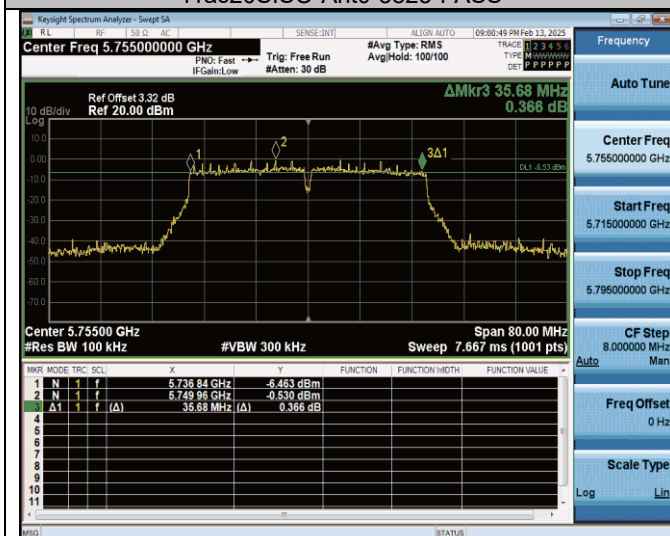
11ac20SISO-Ant0-5785-PASS



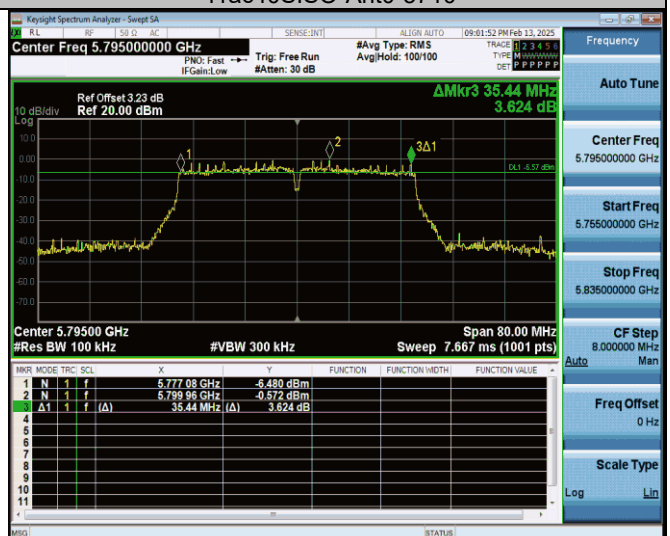
11ac20SISO-Ant0-5825-PASS



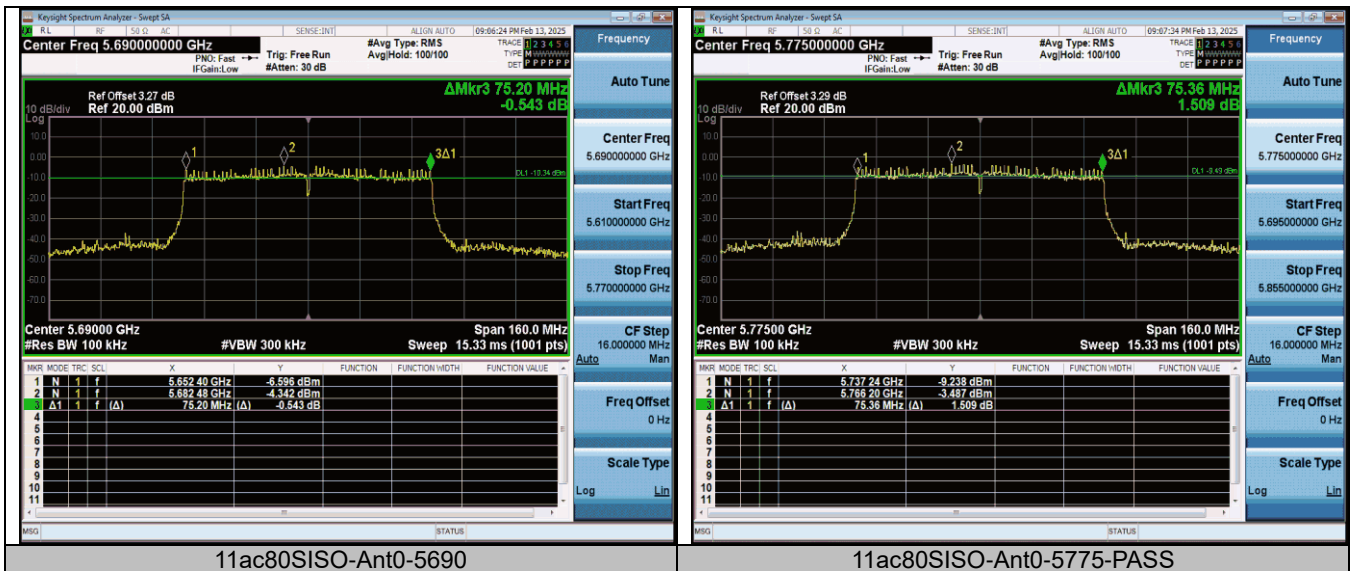
11ac40SISO-Ant0-5710



11ac40SISO-Ant0-5755-PASS



11ac40SISO-Ant0-5795-PASS

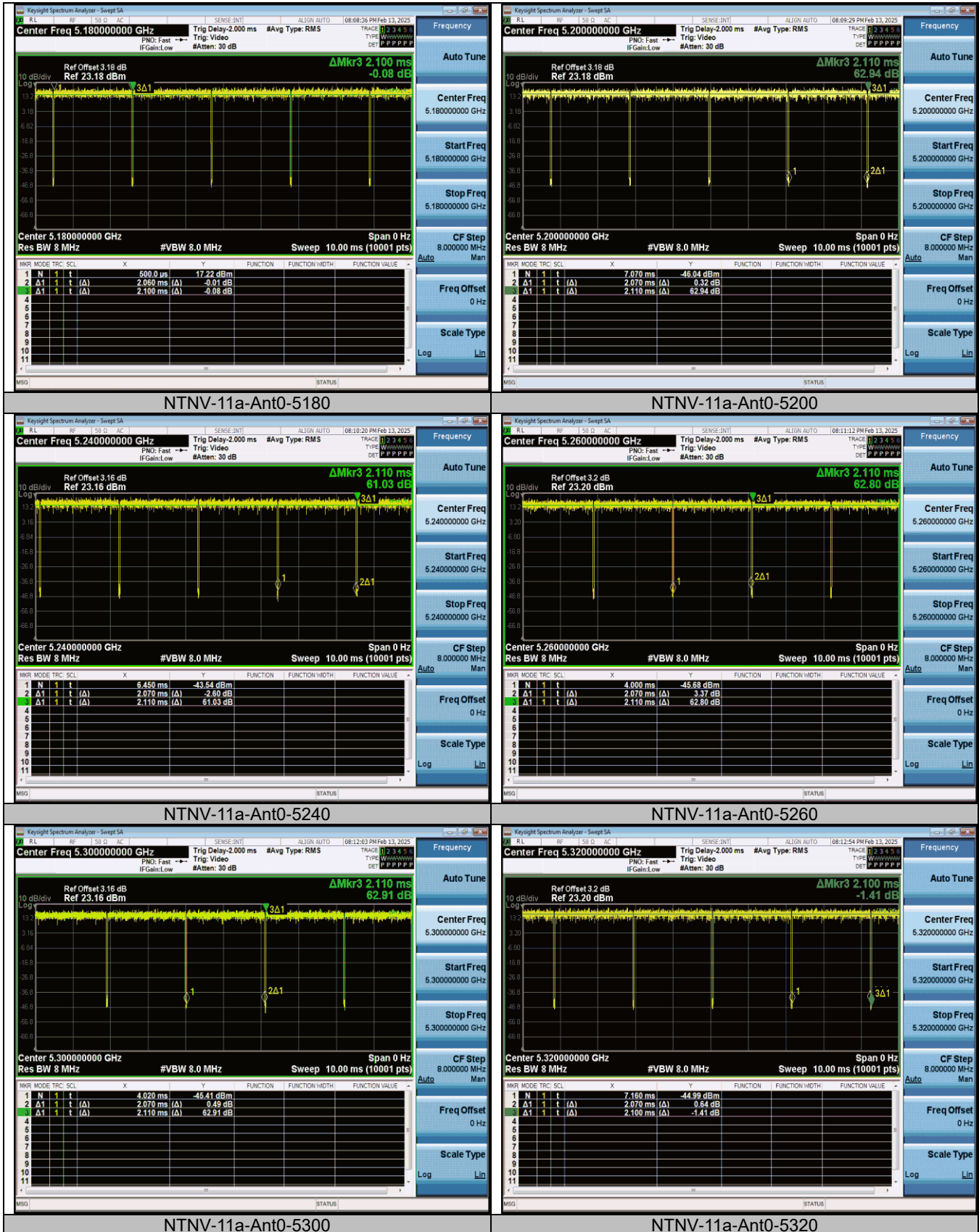


Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11a	Ant0	5180	2.06	2.10	98.10
11a	Ant0	5200	2.07	2.11	98.10
11a	Ant0	5240	2.07	2.11	98.10
11a	Ant0	5260	2.07	2.11	98.10
11a	Ant0	5300	2.07	2.11	98.10
11a	Ant0	5320	2.07	2.10	98.57
11a	Ant0	5500	2.07	2.10	98.57
11a	Ant0	5580	2.07	2.11	98.10
11a	Ant0	5700	2.06	2.10	98.10
11a	Ant0	5720	2.07	2.11	98.10
11a	Ant0	5745	2.06	2.10	98.10
11a	Ant0	5785	2.07	2.10	98.57
11a	Ant0	5825	2.06	2.10	98.10
11n20SISO	Ant0	5180	1.92	1.96	97.96
11n20SISO	Ant0	5200	1.93	1.96	98.47
11n20SISO	Ant0	5240	1.92	1.96	97.96
11n20SISO	Ant0	5260	1.93	1.96	98.47
11n20SISO	Ant0	5300	1.92	1.96	97.96
11n20SISO	Ant0	5320	1.93	1.96	98.47
11n20SISO	Ant0	5500	1.93	1.96	98.47
11n20SISO	Ant0	5580	1.92	1.96	97.96
11n20SISO	Ant0	5700	1.93	1.96	98.47
11n20SISO	Ant0	5720	1.92	1.96	97.96
11n20SISO	Ant0	5745	1.92	1.96	97.96
11n20SISO	Ant0	5785	1.92	1.96	97.96
11n20SISO	Ant0	5825	1.92	1.96	97.96
11n40SISO	Ant0	5190	0.94	0.98	95.92
11n40SISO	Ant0	5230	0.94	0.98	95.92
11n40SISO	Ant0	5270	0.95	0.98	96.94
11n40SISO	Ant0	5310	0.95	0.99	95.96
11n40SISO	Ant0	5510	0.94	0.98	95.92
11n40SISO	Ant0	5550	0.95	0.98	96.94
11n40SISO	Ant0	5670	0.95	0.98	96.94
11n40SISO	Ant0	5710	0.94	0.98	95.92
11n40SISO	Ant0	5755	0.95	0.98	96.94
11n40SISO	Ant0	5795	0.94	0.98	95.92
11ac20SISO	Ant0	5180	1.93	1.97	97.97
11ac20SISO	Ant0	5200	1.93	1.97	97.97
11ac20SISO	Ant0	5240	1.94	1.97	98.48
11ac20SISO	Ant0	5260	1.93	1.97	97.97
11ac20SISO	Ant0	5300	1.93	1.97	97.97
11ac20SISO	Ant0	5320	1.93	1.96	98.47
11ac20SISO	Ant0	5500	1.94	1.97	98.48
11ac20SISO	Ant0	5580	1.93	1.97	97.97
11ac20SISO	Ant0	5700	1.93	1.97	97.97
11ac20SISO	Ant0	5720	1.93	1.97	97.97
11ac20SISO	Ant0	5745	1.93	1.97	97.97
11ac20SISO	Ant0	5785	1.93	1.97	97.97
11ac20SISO	Ant0	5825	1.93	1.97	97.97
11ac40SISO	Ant0	5190	0.95	0.99	95.96
11ac40SISO	Ant0	5230	0.96	0.99	96.97
11ac40SISO	Ant0	5270	0.95	0.99	95.96
11ac40SISO	Ant0	5310	0.95	0.99	95.96
11ac40SISO	Ant0	5510	0.95	0.99	95.96
11ac40SISO	Ant0	5550	0.95	0.98	96.94
11ac40SISO	Ant0	5670	0.95	0.99	95.96
11ac40SISO	Ant0	5710	0.95	0.99	95.96
11ac40SISO	Ant0	5755	0.95	0.99	95.96
11ac40SISO	Ant0	5795	0.95	0.99	95.96
11ac80SISO	Ant0	5210	0.47	0.50	94.00
11ac80SISO	Ant0	5290	0.46	0.50	92.00
11ac80SISO	Ant0	5530	0.46	0.50	92.00

11ac80SISO	Ant0	5610	0.46	0.50	92.00
11ac80SISO	Ant0	5690	0.47	0.50	94.00
11ac80SISO	Ant0	5775	0.46	0.50	92.00

Test Graphs







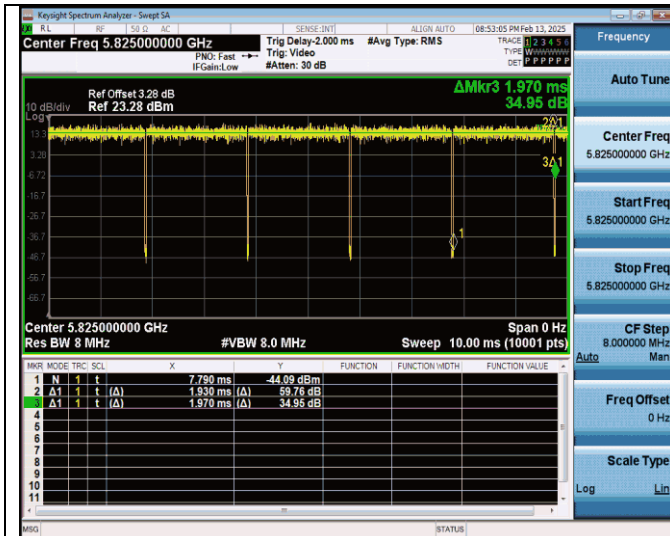




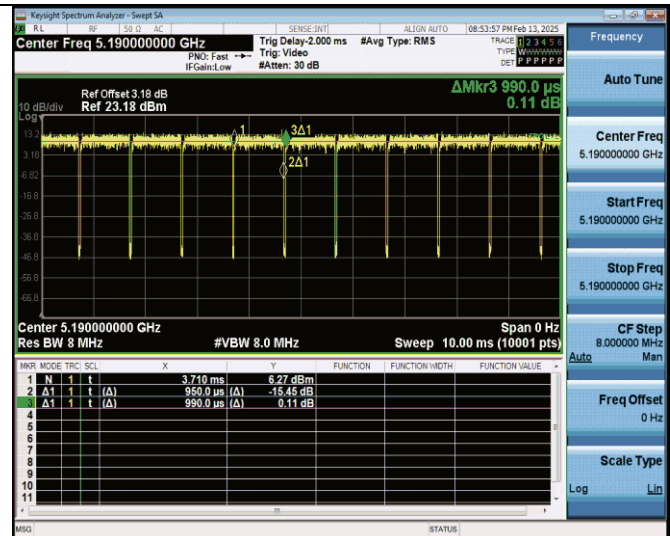




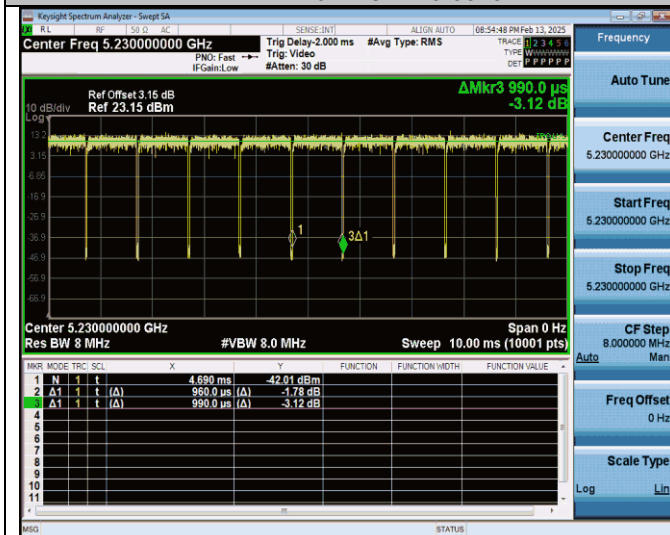




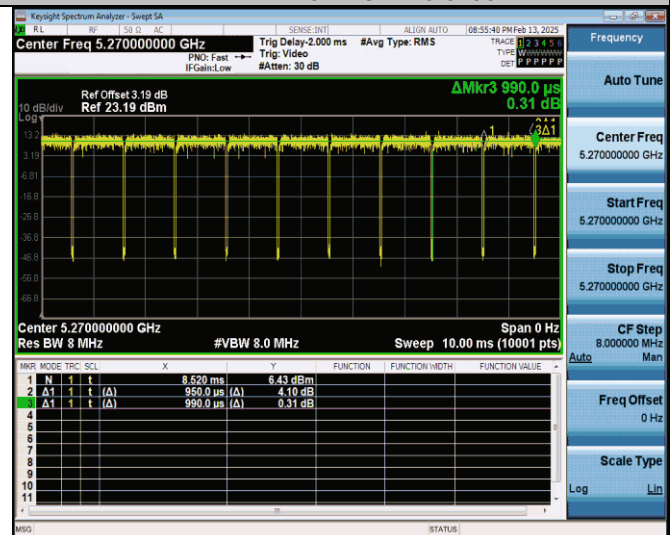
NTNV-11ac20SISO-Ant0-5825



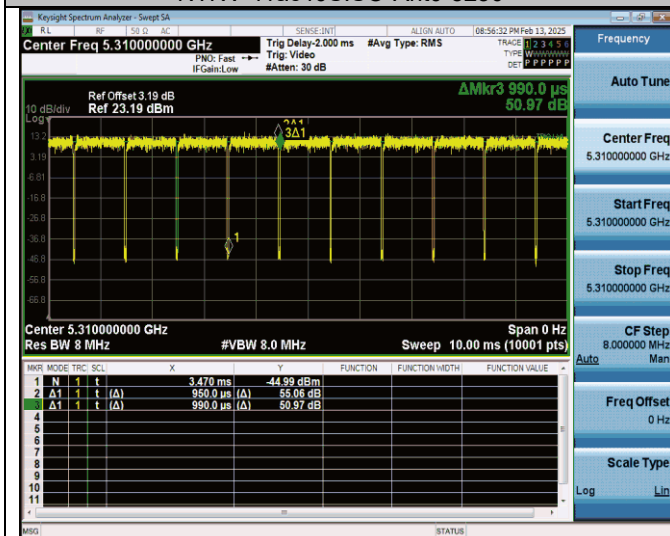
NTNV-11ac40SISO-Ant0-5190



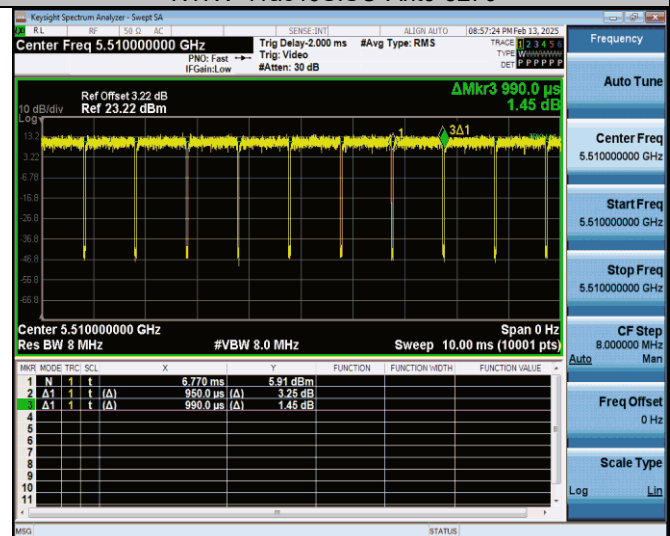
NTNV-11ac40SISO-Ant0-5230



NTNV-11ac40SISO-Ant0-5270



NTNV-11ac40SISO-Ant0-5310



NTNV-11ac40SISO-Ant0-5510





**Maximum conducted output power
Test Result**

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5180	15.88	≤23.98	PASS
11a	Ant0	5200	16.03	≤23.98	PASS
11a	Ant0	5240	16.12	≤23.98	PASS
11n20SISO	Ant0	5180	15.70	≤23.98	PASS
11n20SISO	Ant0	5200	15.89	≤23.98	PASS
11n20SISO	Ant0	5240	15.96	≤23.98	PASS
11n40SISO	Ant0	5190	14.27	≤23.98	PASS
11n40SISO	Ant0	5230	15.74	≤23.98	PASS
11ac20SISO	Ant0	5180	14.67	≤23.98	PASS
11ac20SISO	Ant0	5200	14.82	≤23.98	PASS
11ac20SISO	Ant0	5240	14.85	≤23.98	PASS
11ac40SISO	Ant0	5190	14.46	≤23.98	PASS
11ac40SISO	Ant0	5230	14.49	≤23.98	PASS
11ac80SISO	Ant0	5210	13.63	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5260	15.63	≤23.98	PASS
11a	Ant0	5300	16.23	≤23.98	PASS
11a	Ant0	5320	16.36	≤23.98	PASS
11n20SISO	Ant0	5260	15.41	≤23.98	PASS
11n20SISO	Ant0	5300	16.03	≤23.98	PASS
11n20SISO	Ant0	5320	16.15	≤23.98	PASS
11n40SISO	Ant0	5270	15.60	≤23.98	PASS
11n40SISO	Ant0	5310	16.21	≤23.98	PASS
11ac20SISO	Ant0	5260	14.81	≤23.98	PASS
11ac20SISO	Ant0	5300	14.90	≤23.98	PASS
11ac20SISO	Ant0	5320	15.01	≤23.98	PASS
11ac40SISO	Ant0	5270	14.60	≤23.98	PASS
11ac40SISO	Ant0	5310	14.69	≤23.98	PASS
11ac80SISO	Ant0	5290	14.15	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5500	15.98	≤23.98	PASS
11a	Ant0	5580	16.55	≤23.98	PASS
11a	Ant0	5700	16.22	≤23.98	PASS
11a	Ant0	5720 UNII-2C	14.99	≤23.98	PASS
11a	Ant0	5720 UNII-3	8.11	≤23.98	PASS
11n20SISO	Ant0	5500	15.83	≤23.98	PASS
11n20SISO	Ant0	5580	16.34	≤23.98	PASS
11n20SISO	Ant0	5700	16.02	≤23.98	PASS
11n20SISO	Ant0	5720 UNII-2C	14.79	≤23.98	PASS
11n20SISO	Ant0	5720 UNII-3	8.43	≤23.98	PASS
11n40SISO	Ant0	5510	15.82	≤23.98	PASS
11n40SISO	Ant0	5590	15.81	≤23.98	PASS
11n40SISO	Ant0	5670	16.11	≤23.98	PASS
11n40SISO	Ant0	5710 UNII-2C	15.29	≤23.98	PASS
11n40SISO	Ant0	5710 UNII-3	4.24	≤23.98	PASS
11ac20SISO	Ant0	5500	14.66	≤23.98	PASS
11ac20SISO	Ant0	5580	15.18	≤23.98	PASS
11ac20SISO	Ant0	5700	14.37	≤23.98	PASS
11ac20SISO	Ant0	5720 UNII-2C	13.64	≤23.98	PASS
11ac20SISO	Ant0	5720 UNII-3	7.27	≤23.98	PASS
11ac40SISO	Ant0	5510	14.65	≤23.98	PASS
11ac40SISO	Ant0	5590	14.71	≤23.98	PASS
11ac40SISO	Ant0	5670	14.43	≤23.98	PASS
11ac40SISO	Ant0	5710 UNII-2C	13.56	≤23.98	PASS
11ac40SISO	Ant0	5710 UNII-3	2.60	≤23.98	PASS
11ac80SISO	Ant0	5530	13.83	≤23.98	PASS
11ac80SISO	Ant0	5610	13.88	≤23.98	PASS
11ac80SISO	Ant0	5690 UNII-2C	13.34	≤23.98	PASS
11ac80SISO	Ant0	5690 UNII-3	-0.9	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11a	Ant0	5745	15.86	≤30.00	PASS
11a	Ant0	5785	15.78	≤30.00	PASS
11a	Ant0	5825	16.05	≤30.00	PASS
11n20SISO	Ant0	5745	15.77	≤30.00	PASS
11n20SISO	Ant0	5785	15.65	≤30.00	PASS
11n20SISO	Ant0	5825	15.92	≤30.00	PASS
11n40SISO	Ant0	5755	15.09	≤30.00	PASS
11n40SISO	Ant0	5795	15.43	≤30.00	PASS
11ac20SISO	Ant0	5745	14.02	≤30.00	PASS
11ac20SISO	Ant0	5785	14.60	≤30.00	PASS
11ac20SISO	Ant0	5825	14.73	≤30.00	PASS
11ac40SISO	Ant0	5755	14.43	≤30.00	PASS
11ac40SISO	Ant0	5795	14.77	≤30.00	PASS
11ac80SISO	Ant0	5775	13.34	≤30.00	PASS

**Maximum power spectral density
Test Result**

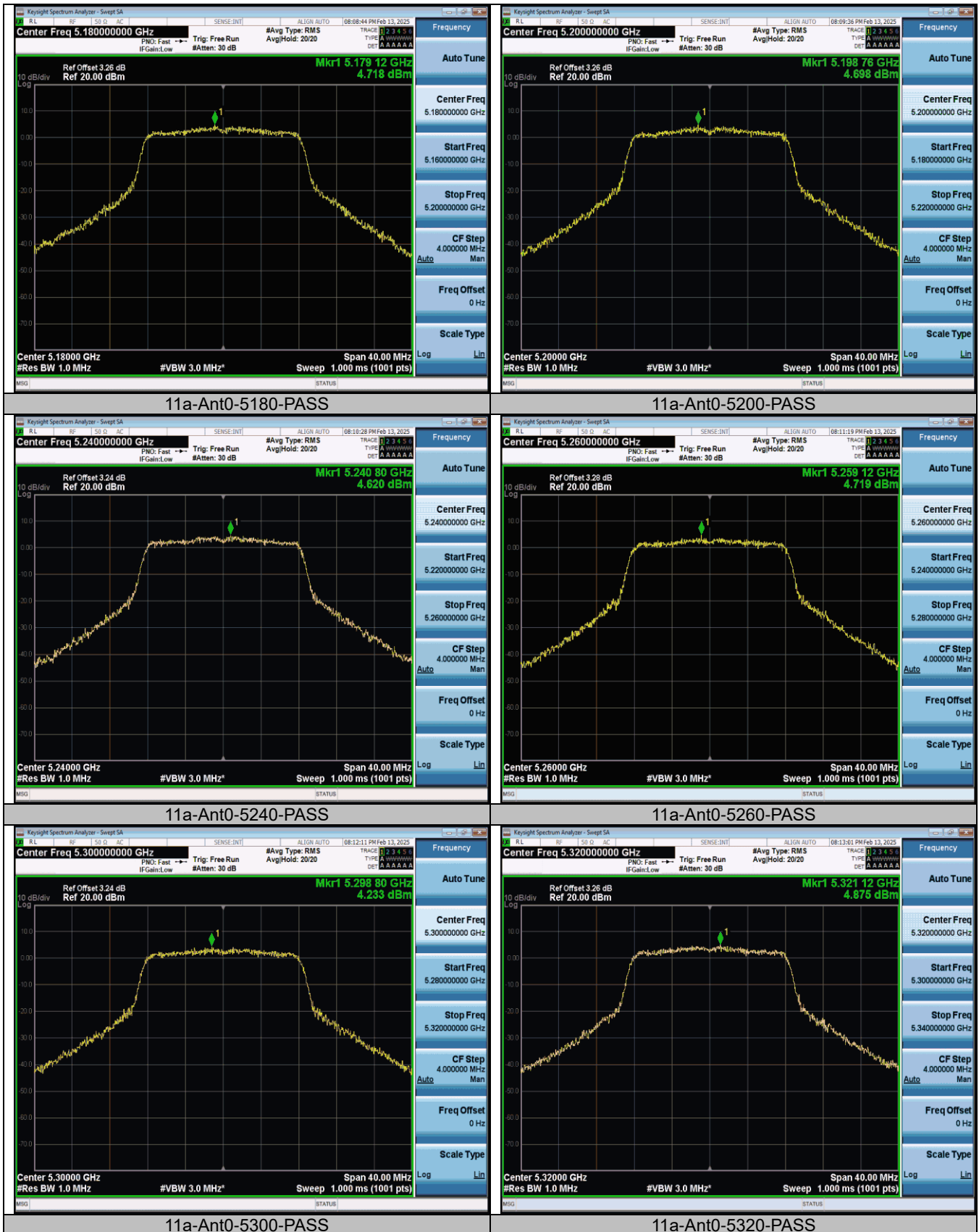
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11a	Ant0	5180	4.72	≤11.00	PASS
11a	Ant0	5200	4.70	≤11.00	PASS
11a	Ant0	5240	4.62	≤11.00	PASS
11a	Ant0	5260	4.72	≤11.00	PASS
11a	Ant0	5300	4.23	≤11.00	PASS
11a	Ant0	5320	4.88	≤11.00	PASS
11a	Ant0	5500	3.80	≤11.00	PASS
11a	Ant0	5580	4.02	≤11.00	PASS
11a	Ant0	5700	4.56	≤11.00	PASS
11a	Ant0	5720_UNII-2C	5.27	≤11.00	PASS
11a	Ant0	5720_UNII-3	0.09	≤30.00	PASS
11a	Ant0	5745	2.53	≤30.00	PASS
11a	Ant0	5785	1.84	≤30.00	PASS
11a	Ant0	5825	2.37	≤30.00	PASS
11n20SISO	Ant0	5180	3.59	≤11.00	PASS
11n20SISO	Ant0	5200	3.29	≤11.00	PASS
11n20SISO	Ant0	5240	4.42	≤11.00	PASS
11n20SISO	Ant0	5260	3.40	≤11.00	PASS
11n20SISO	Ant0	5300	3.56	≤11.00	PASS
11n20SISO	Ant0	5320	4.60	≤11.00	PASS
11n20SISO	Ant0	5500	3.67	≤11.00	PASS
11n20SISO	Ant0	5580	3.75	≤11.00	PASS
11n20SISO	Ant0	5700	4.42	≤11.00	PASS
11n20SISO	Ant0	5720_UNII-2C	4.31	≤11.00	PASS
11n20SISO	Ant0	5720_UNII-3	0.37	≤30.00	PASS
11n20SISO	Ant0	5745	1.98	≤30.00	PASS
11n20SISO	Ant0	5785	1.65	≤30.00	PASS
11n20SISO	Ant0	5825	1.62	≤30.00	PASS
11n40SISO	Ant0	5190	0.90	≤11.00	PASS
11n40SISO	Ant0	5230	0.72	≤11.00	PASS
11n40SISO	Ant0	5270	0.48	≤11.00	PASS
11n40SISO	Ant0	5310	1.29	≤11.00	PASS
11n40SISO	Ant0	5510	1.12	≤11.00	PASS
11n40SISO	Ant0	5550	0.70	≤11.00	PASS
11n40SISO	Ant0	5670	1.31	≤11.00	PASS
11n40SISO	Ant0	5710_UNII-2C	1.22	≤11.00	PASS
11n40SISO	Ant0	5710_UNII-3	-3.56	≤30.00	PASS
11n40SISO	Ant0	5755	-1.07	≤30.00	PASS
11n40SISO	Ant0	5795	-1.94	≤30.00	PASS
11ac20SISO	Ant0	5180	2.45	≤11.00	PASS
11ac20SISO	Ant0	5200	1.99	≤11.00	PASS
11ac20SISO	Ant0	5240	2.02	≤11.00	PASS
11ac20SISO	Ant0	5260	2.97	≤11.00	PASS
11ac20SISO	Ant0	5300	2.03	≤11.00	PASS
11ac20SISO	Ant0	5320	3.10	≤11.00	PASS
11ac20SISO	Ant0	5500	2.45	≤11.00	PASS
11ac20SISO	Ant0	5580	2.76	≤11.00	PASS
11ac20SISO	Ant0	5700	3.42	≤11.00	PASS
11ac20SISO	Ant0	5720_UNII-2C	3.24	≤11.00	PASS
11ac20SISO	Ant0	5720_UNII-3	-0.64	≤30.00	PASS
11ac20SISO	Ant0	5745	0.28	≤30.00	PASS
11ac20SISO	Ant0	5785	0.26	≤30.00	PASS
11ac20SISO	Ant0	5825	0.80	≤30.00	PASS
11ac40SISO	Ant0	5190	-0.64	≤11.00	PASS
11ac40SISO	Ant0	5230	-0.74	≤11.00	PASS
11ac40SISO	Ant0	5270	-0.73	≤11.00	PASS
11ac40SISO	Ant0	5310	-0.22	≤11.00	PASS
11ac40SISO	Ant0	5510	-1.16	≤11.00	PASS
11ac40SISO	Ant0	5550	-0.87	≤11.00	PASS
11ac40SISO	Ant0	5670	-0.89	≤11.00	PASS
11ac40SISO	Ant0	5710_UNII-2C	-0.43	≤11.00	PASS
11ac40SISO	Ant0	5710_UNII-3	-5.34	≤30.00	PASS

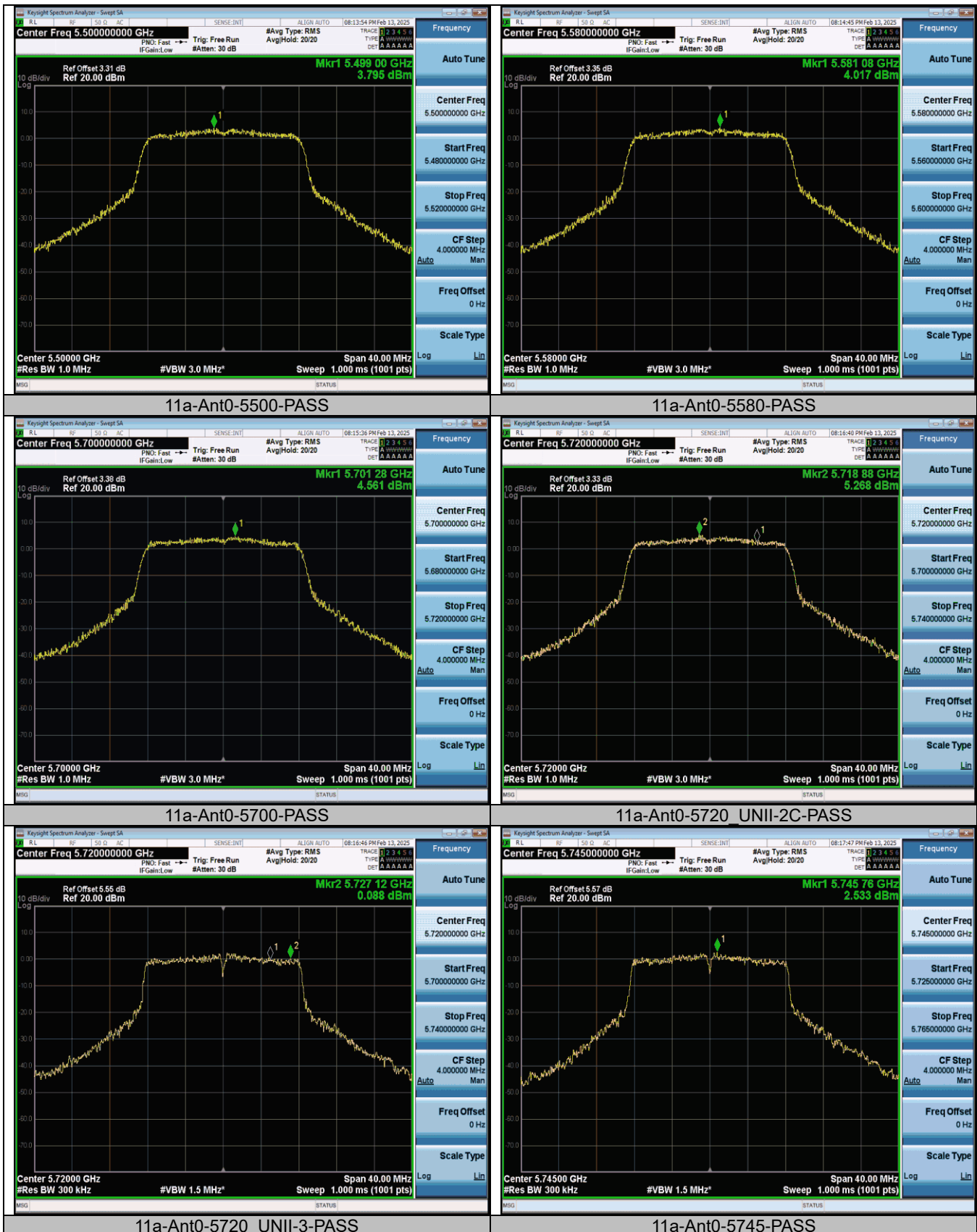
11ac40SISO	Ant0	5755	-2.46	≤30.00	PASS
11ac40SISO	Ant0	5795	-2.98	≤30.00	PASS
11ac80SISO	Ant0	5210	-4.87	≤11.00	PASS
11ac80SISO	Ant0	5290	-4.14	≤11.00	PASS
11ac80SISO	Ant0	5530	-4.74	≤11.00	PASS
11ac80SISO	Ant0	5610	-4.03	≤11.00	PASS
11ac80SISO	Ant0	5690 UNII-2C	-4.03	≤11.00	PASS
11ac80SISO	Ant0	5690 UNII-3	-8.37	≤30.00	PASS
11ac80SISO	Ant0	5775	-6.14	≤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







11a-Ant0-5785-PASS



11a-Ant0-5825-PASS



11n20SISO-Ant0-5180-PASS



11n20SISO-Ant0-5200-PASS



11n20SISO-Ant0-5240-PASS



11n20SISO-Ant0-5260-PASS

