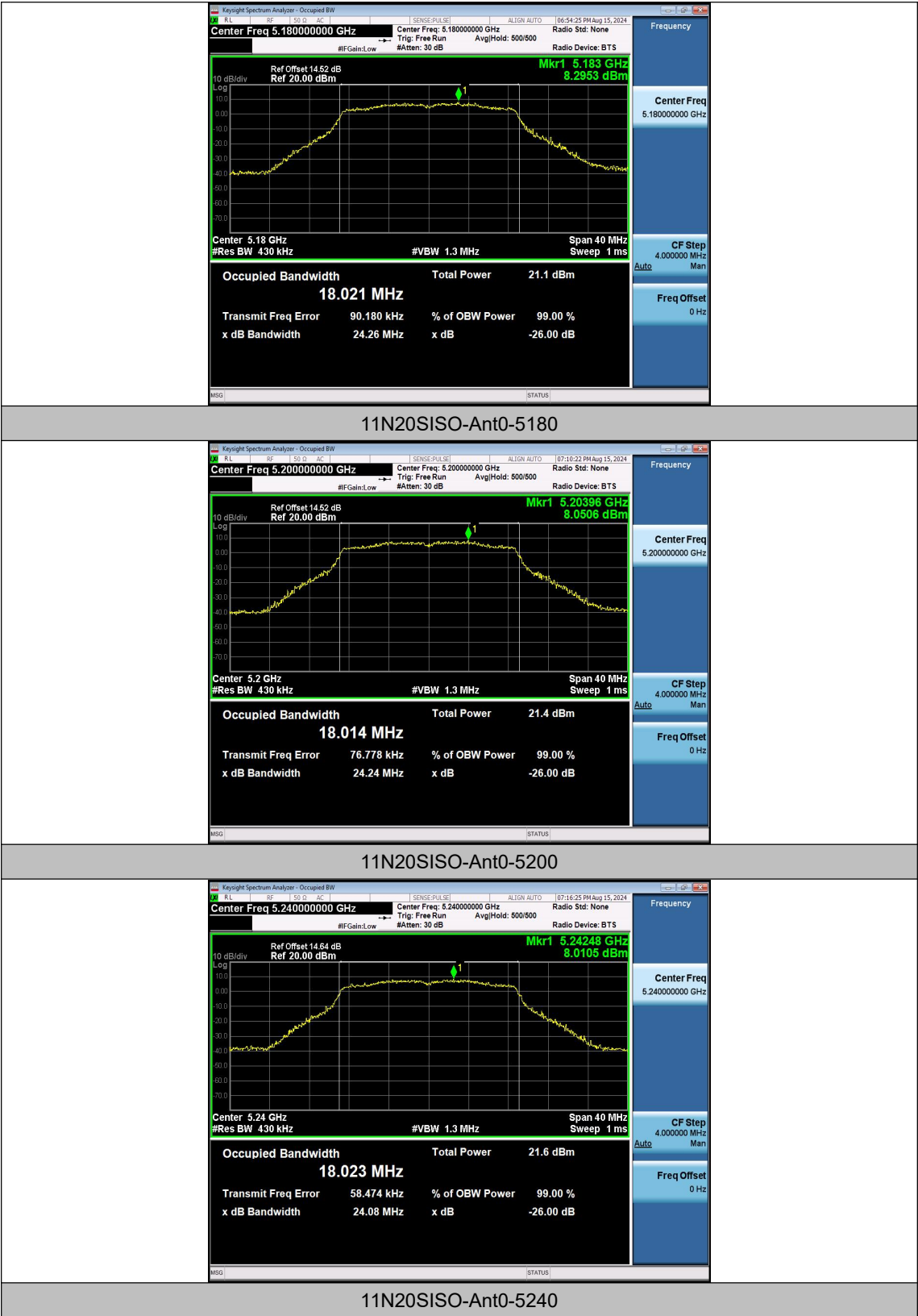
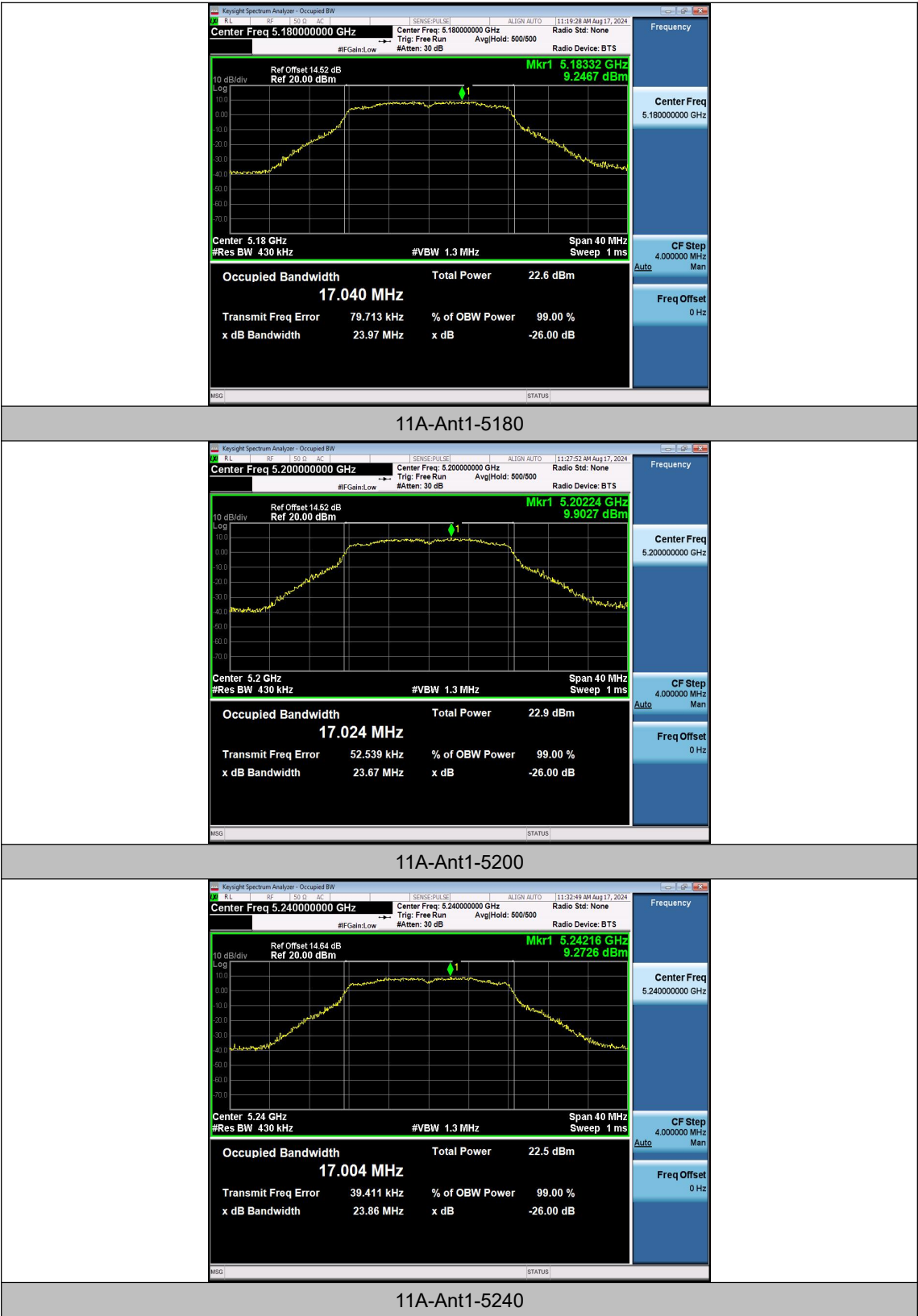


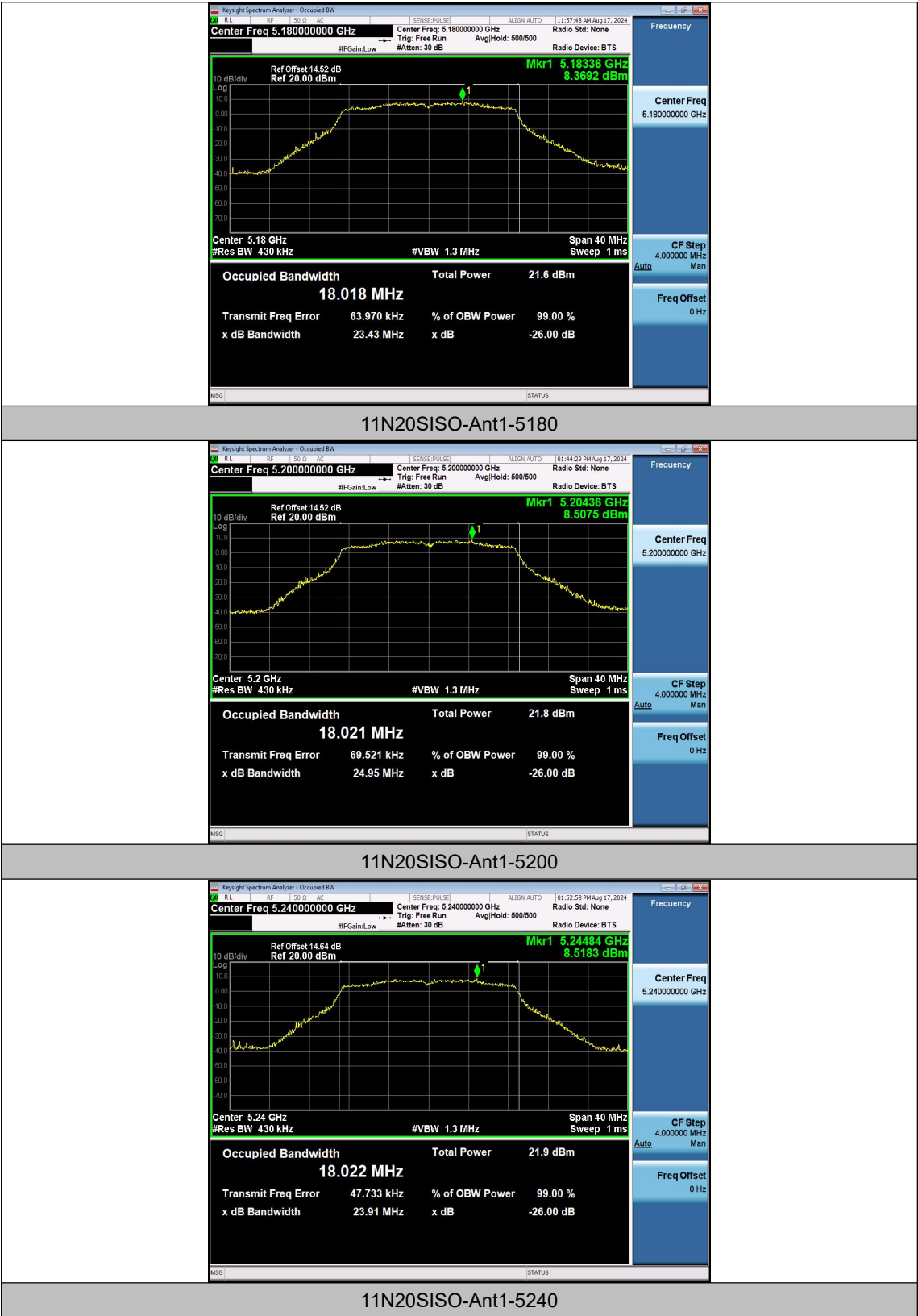


















Appendix B: Maximum conducted output power

Test Result Duty Cycle

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant0	5180	2.09	2.14	97.66	0.10	0.48
11A	Ant0	5200	2.09	2.14	97.66	0.10	0.48
11A	Ant0	5240	2.09	2.14	97.66	0.10	0.48
11N20SISO	Ant0	5180	3.97	4.02	98.76	0.05	0.25
11N20SISO	Ant0	5200	3.98	4.03	98.76	0.05	0.25
11N20SISO	Ant0	5240	3.98	4.03	98.76	0.05	0.25
11N40SISO	Ant0	5190	3.97	4.01	99.00	0.04	0.25
11N40SISO	Ant0	5230	3.98	4.03	98.76	0.05	0.25
11AC80SISO	Ant0	5210	3.97	4.02	98.76	0.05	0.25
11AX20SISO	Ant0	5180	3.98	4.03	98.76	0.05	0.25
11AX20SISO	Ant0	5200	3.98	4.03	98.76	0.05	0.25
11AX20SISO	Ant0	5240	3.98	4.02	99.00	0.04	0.25
11AX40SISO	Ant0	5190	3.99	4.03	99.01	0.04	0.25
11AX40SISO	Ant0	5230	3.98	4.03	98.76	0.05	0.25
11AX80SISO	Ant0	5210	3.98	4.02	99.00	0.04	0.25

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	2.09	2.14	97.66	0.10	0.48
11A	Ant1	5200	2.08	2.13	97.65	0.10	0.48
11A	Ant1	5240	2.09	2.14	97.66	0.10	0.48
11N20SISO	Ant1	5180	3.97	4.02	98.76	0.05	0.25
11N20SISO	Ant1	5200	3.97	4.02	98.76	0.05	0.25
11N20SISO	Ant1	5240	3.98	4.03	98.76	0.05	0.25
11N40SISO	Ant1	5190	3.97	4.02	98.76	0.05	0.25
11N40SISO	Ant1	5230	3.98	4.03	98.76	0.05	0.25
11AC80SISO	Ant1	5210	3.97	4.02	98.76	0.05	0.25
11AX20SISO	Ant1	5180	3.98	4.03	98.76	0.05	0.25
11AX20SISO	Ant1	5200	3.99	4.03	99.01	0.04	0.25
11AX20SISO	Ant1	5240	3.99	4.04	98.76	0.05	0.25
11AX40SISO	Ant1	5190	3.98	4.03	98.76	0.05	0.25
11AX40SISO	Ant1	5230	3.98	4.03	98.76	0.05	0.25
11AX80SISO	Ant1	5210	3.98	4.02	99.00	0.04	0.25

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant0	5180	15.76	97.66	0.10	15.86	≤23.98	PASS
11A	Ant0	5200	15.99	97.66	0.10	16.09	≤23.98	PASS
11A	Ant0	5240	15.84	97.66	0.10	15.94	≤23.98	PASS
11N20SISO	Ant0	5180	14.18	98.76	0.05	14.23	≤23.98	PASS
11N20SISO	Ant0	5200	14.44	98.76	0.05	14.49	≤23.98	PASS
11N20SISO	Ant0	5240	14.75	98.76	0.05	14.80	≤23.98	PASS
11N40SISO	Ant0	5190	14.52	99.00	0.04	14.56	≤23.98	PASS
11N40SISO	Ant0	5230	14.58	98.76	0.05	14.63	≤23.98	PASS
11AC80SISO	Ant0	5210	14.50	98.76	0.05	14.55	≤23.98	PASS
11AX20SISO	Ant0	5180	14.01	98.76	0.05	14.06	≤23.98	PASS
11AX20SISO	Ant0	5200	14.30	98.76	0.05	14.35	≤23.98	PASS
11AX20SISO	Ant0	5240	14.50	99.00	0.04	14.54	≤23.98	PASS
11AX40SISO	Ant0	5190	14.19	99.01	0.04	14.23	≤23.98	PASS
11AX40SISO	Ant0	5230	14.43	98.76	0.05	14.48	≤23.98	PASS
11AX80SISO	Ant0	5210	14.15	99.00	0.04	14.19	≤23.98	PASS

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.62	97.66	0.10	15.72	≤23.98	PASS
11A	Ant1	5200	15.98	97.65	0.10	16.08	≤23.98	PASS
11A	Ant1	5240	15.41	97.66	0.10	15.51	≤23.98	PASS
11N20SISO	Ant1	5180	14.58	98.76	0.05	14.63	≤23.98	PASS
11N20SISO	Ant1	5200	14.87	98.76	0.05	14.92	≤23.98	PASS
11N20SISO	Ant1	5240	14.99	98.76	0.05	15.04	≤23.98	PASS
11N40SISO	Ant1	5190	14.89	98.76	0.05	14.94	≤23.98	PASS
11N40SISO	Ant1	5230	14.85	98.76	0.05	14.90	≤23.98	PASS
11AC80SISO	Ant1	5210	14.75	98.76	0.05	14.80	≤23.98	PASS
11AX20SISO	Ant1	5180	14.46	98.76	0.05	14.51	≤23.98	PASS
11AX20SISO	Ant1	5200	14.55	99.01	0.04	14.59	≤23.98	PASS
11AX20SISO	Ant1	5240	14.79	98.76	0.05	14.84	≤23.98	PASS
11AX40SISO	Ant1	5190	14.48	98.76	0.05	14.53	≤23.98	PASS
11AX40SISO	Ant1	5230	14.57	98.76	0.05	14.62	≤23.98	PASS
11AX80SISO	Ant1	5210	14.56	99.00	0.04	14.60	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant0+1	5180	18.80	≤23.98	PASS
11A	Ant0+1	5200	19.10	≤23.98	PASS
11A	Ant0+1	5240	18.74	≤23.98	PASS
11N20SISO	Ant0+1	5180	17.44	≤23.98	PASS
11N20SISO	Ant0+1	5200	17.72	≤23.98	PASS
11N20SISO	Ant0+1	5240	17.93	≤23.98	PASS
11N40SISO	Ant0+1	5190	17.76	≤23.98	PASS
11N40SISO	Ant0+1	5230	17.78	≤23.98	PASS
11AC80SISO	Ant0+1	5210	17.69	≤23.98	PASS
11AX20SISO	Ant0+1	5180	17.30	≤23.98	PASS
11AX20SISO	Ant0+1	5200	17.48	≤23.98	PASS
11AX20SISO	Ant0+1	5240	17.70	≤23.98	PASS
11AX40SISO	Ant0+1	5190	17.39	≤23.98	PASS
11AX40SISO	Ant0+1	5230	17.56	≤23.98	PASS
11AX80SISO	Ant0+1	5210	17.41	≤23.98	PASS

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

Test Graphs Channel Power

