

AppendixA1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	19.62	---	---
11A	Ant2	5180	6Mbps	19.95	---	---
11A	Ant1	5200	6Mbps	19.63	---	---
11A	Ant2	5200	6Mbps	19.73	---	---
11A	Ant1	5240	6Mbps	20.07	---	---
11A	Ant2	5240	6Mbps	19.87	---	---
11A	Ant1	5260	6Mbps	19.78	---	---
11A	Ant2	5260	6Mbps	19.73	---	---
11A	Ant1	5280	6Mbps	19.81	---	---
11A	Ant2	5280	6Mbps	19.93	---	---
11A	Ant1	5320	6Mbps	19.85	---	---
11A	Ant2	5320	6Mbps	19.76	---	---
11A	Ant1	5500	6Mbps	19.97	---	---
11A	Ant2	5500	6Mbps	20.07	---	---
11A	Ant1	5580	6Mbps	19.83	---	---
11A	Ant2	5580	6Mbps	19.31	---	---
11A	Ant1	5700	6Mbps	19.83	---	---
11A	Ant2	5700	6Mbps	19.83	---	---
11A	Ant1	5745	6Mbps	20.06	---	---
11A	Ant2	5745	6Mbps	19.74	---	---
11A	Ant1	5785	6Mbps	19.68	---	---
11A	Ant2	5785	6Mbps	19.71	---	---
11A	Ant1	5825	6Mbps	20.10	---	---
11A	Ant2	5825	6Mbps	19.64	---	---
11N20SISO	Ant1	5180	MCS0	19.82	---	---
11N20SISO	Ant2	5180	MCS0	20.13	---	---
11N20SISO	Ant1	5200	MCS0	20.02	---	---
11N20SISO	Ant2	5200	MCS0	20.45	---	---
11N20SISO	Ant1	5240	MCS0	20.26	---	---
11N20SISO	Ant2	5240	MCS0	19.92	---	---
11N20SISO	Ant1	5260	MCS0	20.00	---	---
11N20SISO	Ant2	5260	MCS0	20.12	---	---
11N20SISO	Ant1	5280	MCS0	20.27	---	---
11N20SISO	Ant2	5280	MCS0	19.92	---	---
11N20SISO	Ant1	5320	MCS0	20.24	---	---
11N20SISO	Ant2	5320	MCS0	20.09	---	---
11N20SISO	Ant1	5500	MCS0	20.03	---	---
11N20SISO	Ant2	5500	MCS0	19.79	---	---
11N20SISO	Ant1	5580	MCS0	20.04	---	---

11N20SISO	Ant2	5580	MCS0	20.13	---	---
11N20SISO	Ant1	5700	MCS0	19.80	---	---
11N20SISO	Ant2	5700	MCS0	20.17	---	---
11N20SISO	Ant1	5745	MCS0	19.97	---	---
11N20SISO	Ant2	5745	MCS0	20.46	---	---
11N20SISO	Ant1	5785	MCS0	19.91	---	---
11N20SISO	Ant2	5785	MCS0	20.29	---	---
11N20SISO	Ant1	5825	MCS0	20.11	---	---
11N20SISO	Ant2	5825	MCS0	19.95	---	---
11N40SISO	Ant1	5190	MCS0	40.40	---	---
11N40SISO	Ant2	5190	MCS0	40.44	---	---
11N40SISO	Ant1	5230	MCS0	40.09	---	---
11N40SISO	Ant2	5230	MCS0	40.27	---	---
11N40SISO	Ant1	5270	MCS0	39.85	---	---
11N40SISO	Ant2	5270	MCS0	40.36	---	---
11N40SISO	Ant1	5310	MCS0	40.29	---	---
11N40SISO	Ant2	5310	MCS0	40.86	---	---
11N40SISO	Ant1	5510	MCS0	40.25	---	---
11N40SISO	Ant2	5510	MCS0	40.35	---	---
11N40SISO	Ant1	5550	MCS0	40.14	---	---
11N40SISO	Ant2	5550	MCS0	40.46	---	---
11N40SISO	Ant1	5670	MCS0	39.88	---	---
11N40SISO	Ant2	5670	MCS0	40.79	---	---
11N40SISO	Ant1	5755	MCS0	40.23	---	---
11N40SISO	Ant2	5755	MCS0	40.49	---	---
11N40SISO	Ant1	5795	MCS0	40.67	---	---
11N40SISO	Ant2	5795	MCS0	40.59	---	---
11AC20SISO	Ant1	5180	MCS0	20.00	---	---
11AC20SISO	Ant2	5180	MCS0	19.88	---	---
11AC20SISO	Ant1	5200	MCS0	19.79	---	---
11AC20SISO	Ant2	5200	MCS0	20.14	---	---
11AC20SISO	Ant1	5240	MCS0	19.68	---	---
11AC20SISO	Ant2	5240	MCS0	19.95	---	---
11AC20SISO	Ant1	5260	MCS0	20.13	---	---
11AC20SISO	Ant2	5260	MCS0	20.26	---	---
11AC20SISO	Ant1	5280	MCS0	19.98	---	---
11AC20SISO	Ant2	5280	MCS0	20.13	---	---
11AC20SISO	Ant1	5320	MCS0	20.20	---	---
11AC20SISO	Ant2	5320	MCS0	20.04	---	---
11AC20SISO	Ant1	5500	MCS0	20.27	---	---
11AC20SISO	Ant2	5500	MCS0	20.07	---	---
11AC20SISO	Ant1	5580	MCS0	19.98	---	---
11AC20SISO	Ant2	5580	MCS0	19.90	---	---
11AC20SISO	Ant1	5700	MCS0	20.12	---	---

11AC20SISO	Ant2	5700	MCS0	20.28	---	---
11AC20SISO	Ant1	5745	MCS0	19.96	---	---
11AC20SISO	Ant2	5745	MCS0	20.27	---	---
11AC20SISO	Ant1	5785	MCS0	20.22	---	---
11AC20SISO	Ant2	5785	MCS0	20.10	---	---
11AC20SISO	Ant1	5825	MCS0	19.98	---	---
11AC20SISO	Ant2	5825	MCS0	20.15	---	---
11AC40SISO	Ant1	5190	MCS0	40.14	---	---
11AC40SISO	Ant2	5190	MCS0	40.46	---	---
11AC40SISO	Ant1	5230	MCS0	39.92	---	---
11AC40SISO	Ant2	5230	MCS0	40.25	---	---
11AC40SISO	Ant1	5270	MCS0	40.06	---	---
11AC40SISO	Ant2	5270	MCS0	40.43	---	---
11AC40SISO	Ant1	5310	MCS0	40.31	---	---
11AC40SISO	Ant2	5310	MCS0	39.45	---	---
11AC40SISO	Ant1	5510	MCS0	40.15	---	---
11AC40SISO	Ant2	5510	MCS0	40.29	---	---
11AC40SISO	Ant1	5550	MCS0	40.28	---	---
11AC40SISO	Ant2	5550	MCS0	40.78	---	---
11AC40SISO	Ant1	5670	MCS0	40.98	---	---
11AC40SISO	Ant2	5670	MCS0	40.64	---	---
11AC40SISO	Ant1	5755	MCS0	40.37	---	---
11AC40SISO	Ant2	5755	MCS0	40.07	---	---
11AC40SISO	Ant1	5795	MCS0	40.14	---	---
11AC40SISO	Ant2	5795	MCS0	39.92	---	---
11AC80SISO	Ant1	5210	MCS0	80.51	---	---
11AC80SISO	Ant2	5210	MCS0	80.09	---	---
11AC80SISO	Ant1	5290	MCS0	80.48	---	---
11AC80SISO	Ant2	5290	MCS0	80.06	---	---
11AC80SISO	Ant1	5530	MCS0	80.50	---	---
11AC80SISO	Ant2	5530	MCS0	80.91	---	---
11AC80SISO	Ant1	5610	MCS0	80.73	---	---
11AC80SISO	Ant2	5610	MCS0	80.14	---	---
11AC80SISO	Ant1	5775	MCS0	80.69	---	---
11AC80SISO	Ant2	5775	MCS0	80.40	---	---
11N20MIMO	Ant1	5180	MCS0	19.95	---	---
11N20MIMO	Ant2	5180	MCS0	19.78	---	---
11N20MIMO	Ant1	5200	MCS0	20.39	---	---
11N20MIMO	Ant2	5200	MCS0	19.80	---	---
11N20MIMO	Ant1	5240	MCS0	19.84	---	---
11N20MIMO	Ant2	5240	MCS0	19.57	---	---
11N20MIMO	Ant1	5260	MCS0	20.14	---	---
11N20MIMO	Ant2	5260	MCS0	19.94	---	---
11N20MIMO	Ant1	5280	MCS0	19.81	---	---

11N20MIMO	Ant2	5280	MCS0	20.06	---	---
11N20MIMO	Ant1	5320	MCS0	20.19	---	---
11N20MIMO	Ant2	5320	MCS0	20.00	---	---
11N20MIMO	Ant1	5500	MCS0	19.63	---	---
11N20MIMO	Ant2	5500	MCS0	19.78	---	---
11N20MIMO	Ant1	5580	MCS0	19.89	---	---
11N20MIMO	Ant2	5580	MCS0	19.80	---	---
11N20MIMO	Ant1	5700	MCS0	19.91	---	---
11N20MIMO	Ant2	5700	MCS0	19.81	---	---
11N20MIMO	Ant1	5745	MCS0	19.82	---	---
11N20MIMO	Ant2	5745	MCS0	19.84	---	---
11N20MIMO	Ant1	5785	MCS0	20.12	---	---
11N20MIMO	Ant2	5785	MCS0	19.85	---	---
11N20MIMO	Ant1	5825	MCS0	20.03	---	---
11N20MIMO	Ant2	5825	MCS0	19.79	---	---
11N40MIMO	Ant1	5190	MCS0	40.10	---	---
11N40MIMO	Ant2	5190	MCS0	39.75	---	---
11N40MIMO	Ant1	5230	MCS0	40.19	---	---
11N40MIMO	Ant2	5230	MCS0	39.91	---	---
11N40MIMO	Ant1	5270	MCS0	39.94	---	---
11N40MIMO	Ant2	5270	MCS0	39.55	---	---
11N40MIMO	Ant1	5310	MCS0	40.12	---	---
11N40MIMO	Ant2	5310	MCS0	39.63	---	---
11N40MIMO	Ant1	5510	MCS0	39.54	---	---
11N40MIMO	Ant2	5510	MCS0	39.15	---	---
11N40MIMO	Ant1	5550	MCS0	40.28	---	---
11N40MIMO	Ant2	5550	MCS0	39.84	---	---
11N40MIMO	Ant1	5670	MCS0	39.93	---	---
11N40MIMO	Ant2	5670	MCS0	39.49	---	---
11N40MIMO	Ant1	5755	MCS0	40.39	---	---
11N40MIMO	Ant2	5755	MCS0	40.22	---	---
11N40MIMO	Ant1	5795	MCS0	40.45	---	---
11N40MIMO	Ant2	5795	MCS0	39.91	---	---
11AC20MIMO	Ant1	5180	MCS0	19.95	---	---
11AC20MIMO	Ant2	5180	MCS0	19.81	---	---
11AC20MIMO	Ant1	5200	MCS0	20.13	---	---
11AC20MIMO	Ant2	5200	MCS0	19.66	---	---
11AC20MIMO	Ant1	5240	MCS0	19.88	---	---
11AC20MIMO	Ant2	5240	MCS0	20.02	---	---
11AC20MIMO	Ant1	5260	MCS0	20.07	---	---
11AC20MIMO	Ant2	5260	MCS0	19.88	---	---
11AC20MIMO	Ant1	5280	MCS0	20.03	---	---
11AC20MIMO	Ant2	5280	MCS0	19.70	---	---
11AC20MIMO	Ant1	5320	MCS0	20.02	---	---

11AC20MIMO	Ant2	5320	MCS0	19.75	---	---
11AC20MIMO	Ant1	5500	MCS0	20.06	---	---
11AC20MIMO	Ant2	5500	MCS0	19.90	---	---
11AC20MIMO	Ant1	5580	MCS0	19.89	---	---
11AC20MIMO	Ant2	5580	MCS0	19.82	---	---
11AC20MIMO	Ant1	5700	MCS0	20.00	---	---
11AC20MIMO	Ant2	5700	MCS0	19.84	---	---
11AC20MIMO	Ant1	5745	MCS0	19.84	---	---
11AC20MIMO	Ant2	5745	MCS0	19.98	---	---
11AC20MIMO	Ant1	5785	MCS0	19.74	---	---
11AC20MIMO	Ant2	5785	MCS0	19.97	---	---
11AC20MIMO	Ant1	5825	MCS0	20.00	---	---
11AC20MIMO	Ant2	5825	MCS0	19.64	---	---
11AC40MIMO	Ant1	5190	MCS0	39.89	---	---
11AC40MIMO	Ant2	5190	MCS0	40.20	---	---
11AC40MIMO	Ant1	5230	MCS0	40.42	---	---
11AC40MIMO	Ant2	5230	MCS0	39.57	---	---
11AC40MIMO	Ant1	5270	MCS0	39.49	---	---
11AC40MIMO	Ant2	5270	MCS0	39.39	---	---
11AC40MIMO	Ant1	5310	MCS0	39.78	---	---
11AC40MIMO	Ant2	5310	MCS0	39.33	---	---
11AC40MIMO	Ant1	5510	MCS0	40.15	---	---
11AC40MIMO	Ant2	5510	MCS0	39.44	---	---
11AC40MIMO	Ant1	5550	MCS0	40.17	---	---
11AC40MIMO	Ant2	5550	MCS0	39.48	---	---
11AC40MIMO	Ant1	5670	MCS0	39.76	---	---
11AC40MIMO	Ant2	5670	MCS0	39.41	---	---
11AC40MIMO	Ant1	5755	MCS0	40.18	---	---
11AC40MIMO	Ant2	5755	MCS0	39.44	---	---
11AC40MIMO	Ant1	5795	MCS0	40.06	---	---
11AC40MIMO	Ant2	5795	MCS0	39.50	---	---
11AC80MIMO	Ant1	5210	MCS0	80.07	---	---
11AC80MIMO	Ant2	5210	MCS0	80.56	---	---
11AC80MIMO	Ant1	5290	MCS0	80.72	---	---
11AC80MIMO	Ant2	5290	MCS0	79.23	---	---
11AC80MIMO	Ant1	5530	MCS0	80.53	---	---
11AC80MIMO	Ant2	5530	MCS0	80.17	---	---
11AC80MIMO	Ant1	5610	MCS0	81.04	---	---
11AC80MIMO	Ant2	5610	MCS0	80.05	---	---
11AC80MIMO	Ant1	5775	MCS0	80.14	---	---
11AC80MIMO	Ant2	5775	MCS0	80.53	---	---

Test Graphs



11A-Ant1-5180



11A-Ant2-5180



11A-Ant1-5200



11A-Ant2-5200



11A-Ant1-5240



11A-Ant2-5240



11A-Ant1-5260



11A-Ant2-5260



11A-Ant1-5280



11A-Ant2-5280



11A-Ant1-5320



11A-Ant2-5320



11A-Ant1-5500



11A-Ant2-5500



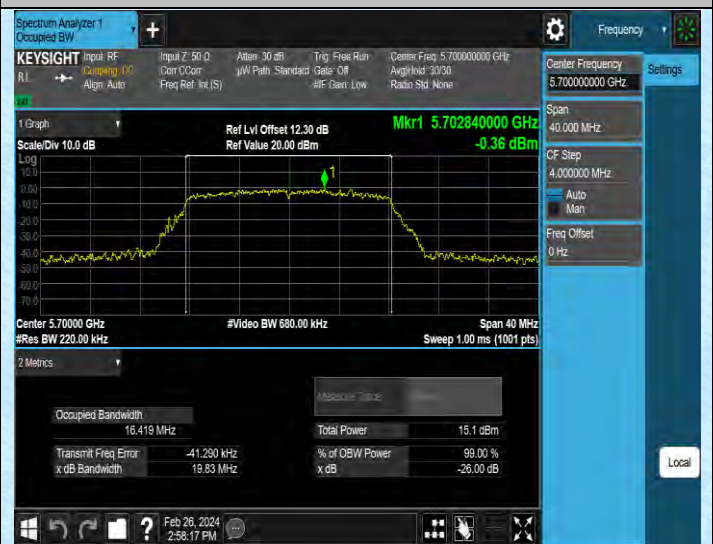
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11A-Ant2-5580



11A-Ant1-5700



11A-Ant2-5700



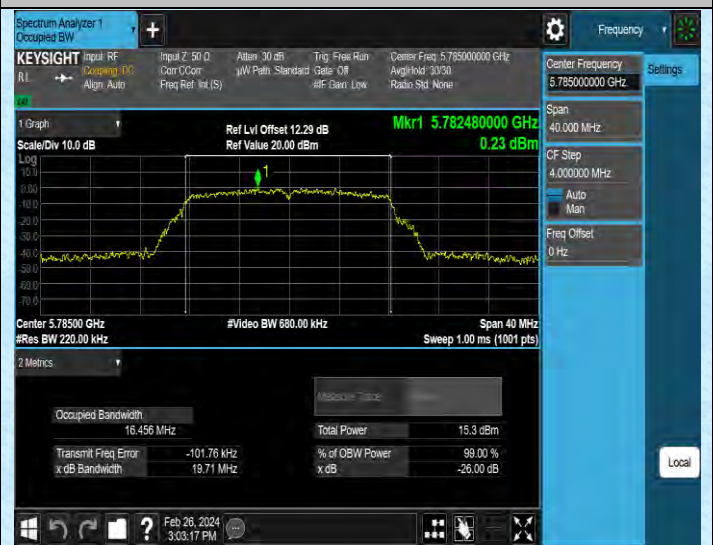
11A-Ant1-5745



11A-Ant2-5745



11A-Ant1-5785



11A-Ant2-5785



11A-Ant1-5825



11A-Ant2-5825





