

Appendix for WIFI UNII-Band I&Band III

CONTENTS

1. Emission Bandwidth	3
Test Result.....	3
Test Graphs	6
2. Occupied channel bandwidth	23
Test Result.....	23
Test Graphs	26
3. Min emission bandwidth	43
Test Result.....	43
Test Graphs	45
4. Duty Cycle	54
Test Result.....	54
Test Graphs	57
5. Maximum conducted output power.....	74
Test Result Channel Power.....	74
Test Graphs Channel Power	78
6. Maximum power spectral density	95
Test Result.....	95
Test Graphs	98
7. Frequency Stability	115
Test Result.....	115

1. Emission Bandwidth

Test Result

TestMode	Antenna	Rate	Frequency[MHz]	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	6Mbps	5180	18.37	---	---
11A	Ant1	6Mbps	5200	18.28	---	---
11A	Ant1	6Mbps	5240	18.26	---	---
11A	Ant1	6Mbps	5745	19.88	---	---
11A	Ant1	6Mbps	5785	26.10	---	---
11A	Ant1	6Mbps	5825	29.83	---	---
11A	Ant2	6Mbps	5180	18.54	---	---
11A	Ant2	6Mbps	5200	18.34	---	---
11A	Ant2	6Mbps	5240	18.51	---	---
11A	Ant2	6Mbps	5745	24.51	---	---
11A	Ant2	6Mbps	5785	29.98	---	---
11A	Ant2	6Mbps	5825	33.51	---	---
11N20SISO	Ant1	MCS0	5180	19.22	---	---
11N20SISO	Ant1	MCS0	5200	19.31	---	---
11N20SISO	Ant1	MCS0	5240	19.32	---	---
11N20SISO	Ant1	MCS0	5745	19.90	---	---
11N20SISO	Ant1	MCS0	5785	24.35	---	---
11N20SISO	Ant1	MCS0	5825	28.90	---	---
11N20SISO	Ant2	MCS0	5180	19.30	---	---
11N20SISO	Ant2	MCS0	5200	19.70	---	---
11N20SISO	Ant2	MCS0	5240	19.29	---	---
11N20SISO	Ant2	MCS0	5745	29.08	---	---
11N20SISO	Ant2	MCS0	5785	28.04	---	---
11N20SISO	Ant2	MCS0	5825	35.47	---	---
11N40SISO	Ant1	MCS0	5190	40.87	---	---
11N40SISO	Ant1	MCS0	5230	41.65	---	---
11N40SISO	Ant1	MCS0	5755	47.62	---	---
11N40SISO	Ant1	MCS0	5795	49.80	---	---
11N40SISO	Ant2	MCS0	5190	41.51	---	---
11N40SISO	Ant2	MCS0	5230	40.93	---	---
11N40SISO	Ant2	MCS0	5755	69.17	---	---
11N40SISO	Ant2	MCS0	5795	63.56	---	---
11AC20SISO	Ant1	MCS0	5180	19.38	---	---
11AC20SISO	Ant1	MCS0	5200	19.24	---	---
11AC20SISO	Ant1	MCS0	5240	19.22	---	---
11AC20SISO	Ant1	MCS0	5745	19.52	---	---
11AC20SISO	Ant1	MCS0	5785	22.73	---	---
11AC20SISO	Ant1	MCS0	5825	29.63	---	---
11AC20SISO	Ant2	MCS0	5180	19.42	---	---

11AC20SISO	Ant2	MCS0	5200	19.33	---	---
11AC20SISO	Ant2	MCS0	5240	19.33	---	---
11AC20SISO	Ant2	MCS0	5745	27.66	---	---
11AC20SISO	Ant2	MCS0	5785	29.96	---	---
11AC20SISO	Ant2	MCS0	5825	36.44	---	---
11AC40SISO	Ant1	MCS0	5190	40.75	---	---
11AC40SISO	Ant1	MCS0	5230	40.56	---	---
11AC40SISO	Ant1	MCS0	5755	43.46	---	---
11AC40SISO	Ant1	MCS0	5795	47.02	---	---
11AC40SISO	Ant2	MCS0	5190	41.63	---	---
11AC40SISO	Ant2	MCS0	5230	40.74	---	---
11AC40SISO	Ant2	MCS0	5755	61.36	---	---
11AC40SISO	Ant2	MCS0	5795	54.43	---	---
11AC80SISO	Ant1	MCS0	5210	80.83	---	---
11AC80SISO	Ant1	MCS0	5775	97.89	---	---
11AC80SISO	Ant2	MCS0	5210	80.37	---	---
11AC80SISO	Ant2	MCS0	5775	106.3	---	---
11N20MIMO	Ant1	MCS0	5180	19.27	---	---
11N20MIMO	Ant1	MCS0	5200	19.13	---	---
11N20MIMO	Ant1	MCS0	5240	19.42	---	---
11N20MIMO	Ant1	MCS0	5745	19.34	---	---
11N20MIMO	Ant1	MCS0	5785	24.15	---	---
11N20MIMO	Ant1	MCS0	5825	33.33	---	---
11N20MIMO	Ant2	MCS0	5180	19.19	---	---
11N20MIMO	Ant2	MCS0	5200	19.26	---	---
11N20MIMO	Ant2	MCS0	5240	19.45	---	---
11N20MIMO	Ant2	MCS0	5745	27.93	---	---
11N20MIMO	Ant2	MCS0	5785	30.85	---	---
11N20MIMO	Ant2	MCS0	5825	34.94	---	---
11N40MIMO	Ant1	MCS0	5190	40.81	---	---
11N40MIMO	Ant1	MCS0	5230	41.36	---	---
11N40MIMO	Ant1	MCS0	5755	43.12	---	---
11N40MIMO	Ant1	MCS0	5795	47.75	---	---
11N40MIMO	Ant2	MCS0	5190	40.68	---	---
11N40MIMO	Ant2	MCS0	5230	40.84	---	---
11N40MIMO	Ant2	MCS0	5755	63.32	---	---
11N40MIMO	Ant2	MCS0	5795	63.60	---	---
11AC20MIMO	Ant1	MCS0	5180	19.41	---	---
11AC20MIMO	Ant1	MCS0	5200	19.43	---	---
11AC20MIMO	Ant1	MCS0	5240	19.26	---	---
11AC20MIMO	Ant1	MCS0	5745	19.27	---	---
11AC20MIMO	Ant1	MCS0	5785	28.20	---	---
11AC20MIMO	Ant1	MCS0	5825	26.37	---	---
11AC20MIMO	Ant2	MCS0	5180	19.40	---	---

11AC20MIMO	Ant2	MCS0	5200	19.34	---	---
11AC20MIMO	Ant2	MCS0	5240	19.36	---	---
11AC20MIMO	Ant2	MCS0	5745	21.53	---	---
11AC20MIMO	Ant2	MCS0	5785	32.98	---	---
11AC20MIMO	Ant2	MCS0	5825	30.07	---	---
11AC40MIMO	Ant1	MCS0	5190	41.34	---	---
11AC40MIMO	Ant1	MCS0	5230	40.94	---	---
11AC40MIMO	Ant1	MCS0	5755	42.24	---	---
11AC40MIMO	Ant1	MCS0	5795	46.10	---	---
11AC40MIMO	Ant2	MCS0	5190	40.60	---	---
11AC40MIMO	Ant2	MCS0	5230	40.02	---	---
11AC40MIMO	Ant2	MCS0	5755	59.13	---	---
11AC40MIMO	Ant2	MCS0	5795	62.29	---	---
11AC80MIMO	Ant1	MCS0	5210	80.81	---	---
11AC80MIMO	Ant1	MCS0	5775	105.2	---	---
11AC80MIMO	Ant2	MCS0	5210	80.86	---	---
11AC80MIMO	Ant2	MCS0	5775	117.8	---	---

Test Graphs

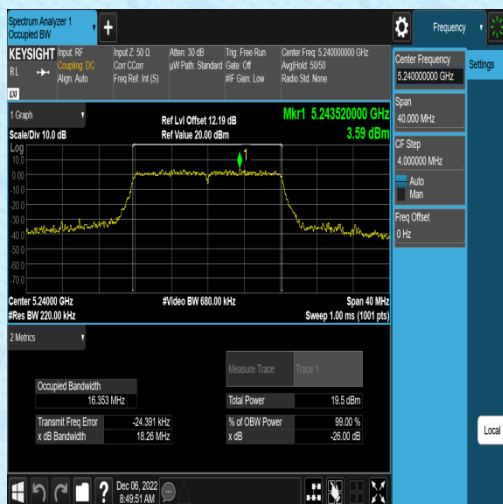
11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11A-Ant2-5180

11A-Ant2-5200



11A-Ant2-5240



11A-Ant2-5745



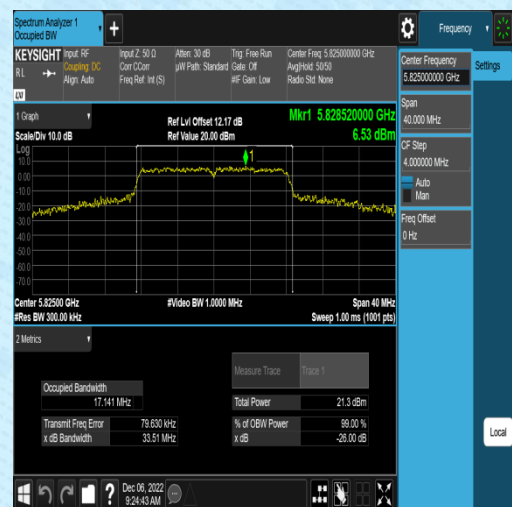
11A-Ant2-5785



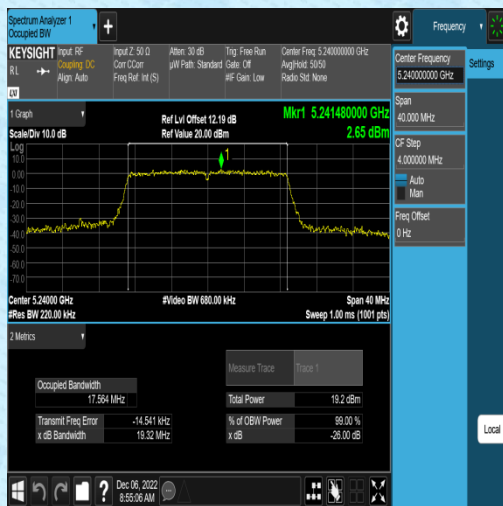
11A-Ant2-5825

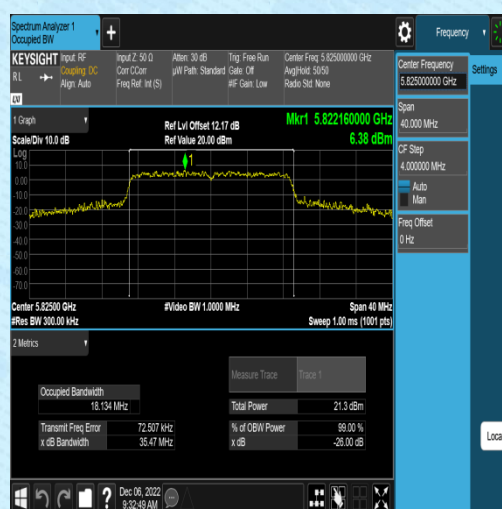
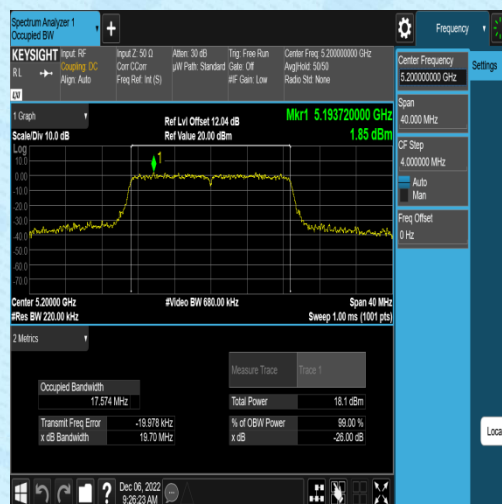
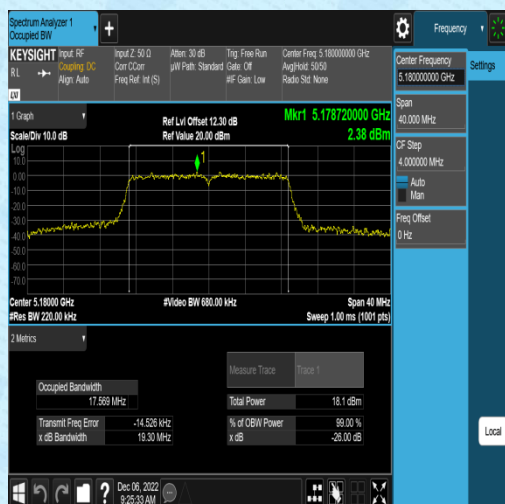


11N20SISO-Ant1-5180



11N20SISO-Ant1-5200







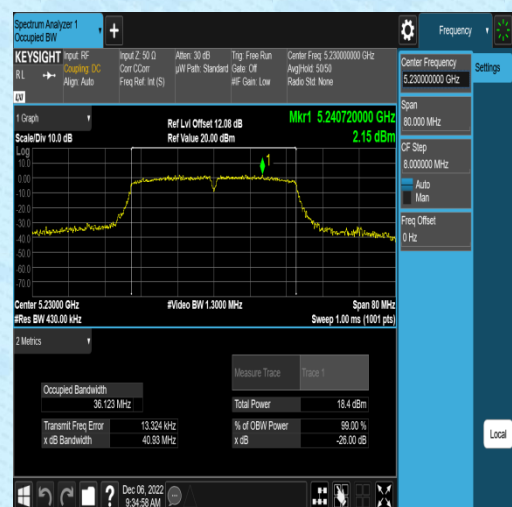
11N40SISO-Ant1-5755

11N40SISO-Ant1-5795



11N40SISO-Ant2-5190

11N40SISO-Ant2-5230



11N40SISO-Ant2-5755

11N40SISO-Ant2-5795

