

AppendixA1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	25.89	---	---
11A	Ant2	5180	6Mbps	25.41	---	---
11A	Ant1	5200	6Mbps	25.48	---	---
11A	Ant2	5200	6Mbps	25.22	---	---
11A	Ant1	5240	6Mbps	19.78	---	---
11A	Ant2	5240	6Mbps	19.07	---	---
11A	Ant1	5260	6Mbps	24.13	---	---
11A	Ant2	5260	6Mbps	24.56	---	---
11A	Ant1	5280	6Mbps	24.56	---	---
11A	Ant2	5280	6Mbps	25.69	---	---
11A	Ant1	5320	6Mbps	26.41	---	---
11A	Ant2	5320	6Mbps	22.56	---	---
11A	Ant1	5500	6Mbps	24.18	---	---
11A	Ant2	5500	6Mbps	24.15	---	---
11A	Ant1	5580	6Mbps	23.59	---	---
11A	Ant2	5580	6Mbps	23.83	---	---
11A	Ant1	5700	6Mbps	23.69	---	---
11A	Ant2	5700	6Mbps	25.24	---	---
11A	Ant1	5745	6Mbps	25.06	---	---
11A	Ant2	5745	6Mbps	24.88	---	---
11A	Ant1	5785	6Mbps	25.01	---	---
11A	Ant2	5785	6Mbps	24.73	---	---
11A	Ant1	5825	6Mbps	22.57	---	---
11A	Ant2	5825	6Mbps	23.62	---	---
11N20SISO	Ant1	5180	MCS0	25.90	---	---
11N20SISO	Ant2	5180	MCS0	25.17	---	---
11N20SISO	Ant1	5200	MCS0	24.65	---	---
11N20SISO	Ant2	5200	MCS0	23.77	---	---
11N20SISO	Ant1	5240	MCS0	19.49	---	---
11N20SISO	Ant2	5240	MCS0	20.05	---	---
11N20SISO	Ant1	5260	MCS0	24.30	---	---
11N20SISO	Ant2	5260	MCS0	24.62	---	---
11N20SISO	Ant1	5280	MCS0	25.35	---	---
11N20SISO	Ant2	5280	MCS0	26.19	---	---
11N20SISO	Ant1	5320	MCS0	24.02	---	---
11N20SISO	Ant2	5320	MCS0	25.01	---	---
11N20SISO	Ant1	5500	MCS0	25.97	---	---
11N20SISO	Ant2	5500	MCS0	27.02	---	---
11N20SISO	Ant1	5580	MCS0	23.98	---	---
11N20SISO	Ant2	5580	MCS0	26.02	---	---
11N20SISO	Ant1	5700	MCS0	25.49	---	---

11N20SISO	Ant2	5700	MCS0	24.77	---	---
11N20SISO	Ant1	5745	MCS0	24.10	---	---
11N20SISO	Ant2	5745	MCS0	25.05	---	---
11N20SISO	Ant1	5785	MCS0	25.48	---	---
11N20SISO	Ant2	5785	MCS0	25.05	---	---
11N20SISO	Ant1	5825	MCS0	25.77	---	---
11N20SISO	Ant2	5825	MCS0	24.28	---	---
11N40SISO	Ant1	5190	MCS0	39.59	---	---
11N40SISO	Ant2	5190	MCS0	39.48	---	---
11N40SISO	Ant1	5230	MCS0	39.69	---	---
11N40SISO	Ant2	5230	MCS0	39.25	---	---
11N40SISO	Ant1	5270	MCS0	39.00	---	---
11N40SISO	Ant2	5270	MCS0	39.22	---	---
11N40SISO	Ant1	5310	MCS0	39.06	---	---
11N40SISO	Ant2	5310	MCS0	39.20	---	---
11N40SISO	Ant1	5510	MCS0	40.51	---	---
11N40SISO	Ant2	5510	MCS0	39.44	---	---
11N40SISO	Ant1	5550	MCS0	39.63	---	---
11N40SISO	Ant2	5550	MCS0	39.55	---	---
11N40SISO	Ant1	5670	MCS0	39.62	---	---
11N40SISO	Ant2	5670	MCS0	39.04	---	---
11N40SISO	Ant1	5755	MCS0	39.67	---	---
11N40SISO	Ant2	5755	MCS0	39.78	---	---
11N40SISO	Ant1	5795	MCS0	39.37	---	---
11N40SISO	Ant2	5795	MCS0	39.66	---	---
11AC20SISO	Ant1	5180	MCS0	23.51	---	---
11AC20SISO	Ant2	5180	MCS0	24.69	---	---
11AC20SISO	Ant1	5200	MCS0	24.19	---	---
11AC20SISO	Ant2	5200	MCS0	24.54	---	---
11AC20SISO	Ant1	5240	MCS0	20.15	---	---
11AC20SISO	Ant2	5240	MCS0	19.78	---	---
11AC20SISO	Ant1	5260	MCS0	24.38	---	---
11AC20SISO	Ant2	5260	MCS0	24.32	---	---
11AC20SISO	Ant1	5280	MCS0	23.61	---	---
11AC20SISO	Ant2	5280	MCS0	24.48	---	---
11AC20SISO	Ant1	5320	MCS0	25.22	---	---
11AC20SISO	Ant2	5320	MCS0	24.08	---	---
11AC20SISO	Ant1	5500	MCS0	25.11	---	---
11AC20SISO	Ant2	5500	MCS0	25.13	---	---
11AC20SISO	Ant1	5580	MCS0	24.18	---	---
11AC20SISO	Ant2	5580	MCS0	24.35	---	---
11AC20SISO	Ant1	5700	MCS0	23.97	---	---
11AC20SISO	Ant2	5700	MCS0	23.92	---	---
11AC20SISO	Ant1	5745	MCS0	24.70	---	---
11AC20SISO	Ant2	5745	MCS0	24.83	---	---

11AC20SISO	Ant1	5785	MCS0	24.41	---	---
11AC20SISO	Ant2	5785	MCS0	25.03	---	---
11AC20SISO	Ant1	5825	MCS0	24.56	---	---
11AC20SISO	Ant2	5825	MCS0	25.35	---	---
11AC40SISO	Ant1	5190	MCS0	39.41	---	---
11AC40SISO	Ant2	5190	MCS0	39.68	---	---
11AC40SISO	Ant1	5230	MCS0	39.13	---	---
11AC40SISO	Ant2	5230	MCS0	39.41	---	---
11AC40SISO	Ant1	5270	MCS0	39.33	---	---
11AC40SISO	Ant2	5270	MCS0	39.50	---	---
11AC40SISO	Ant1	5310	MCS0	39.35	---	---
11AC40SISO	Ant2	5310	MCS0	39.46	---	---
11AC40SISO	Ant1	5510	MCS0	38.84	---	---
11AC40SISO	Ant2	5510	MCS0	39.20	---	---
11AC40SISO	Ant1	5550	MCS0	39.23	---	---
11AC40SISO	Ant2	5550	MCS0	39.81	---	---
11AC40SISO	Ant1	5670	MCS0	39.09	---	---
11AC40SISO	Ant2	5670	MCS0	39.30	---	---
11AC40SISO	Ant1	5755	MCS0	39.16	---	---
11AC40SISO	Ant2	5755	MCS0	39.66	---	---
11AC40SISO	Ant1	5795	MCS0	39.33	---	---
11AC40SISO	Ant2	5795	MCS0	39.76	---	---
11AC80SISO	Ant1	5210	MCS0	79.53	---	---
11AC80SISO	Ant2	5210	MCS0	79.58	---	---
11AC80SISO	Ant1	5290	MCS0	79.15	---	---
11AC80SISO	Ant2	5290	MCS0	79.56	---	---
11AC80SISO	Ant1	5530	MCS0	79.32	---	---
11AC80SISO	Ant2	5530	MCS0	79.40	---	---
11AC80SISO	Ant1	5610	MCS0	79.47	---	---
11AC80SISO	Ant2	5610	MCS0	79.72	---	---
11AC80SISO	Ant1	5775	MCS0	79.16	---	---
11AC80SISO	Ant2	5775	MCS0	79.46	---	---
11AX20SISO	Ant1	5180	MCS0	21.26	---	---
11AX20SISO	Ant2	5180	MCS0	20.76	---	---
11AX20SISO	Ant1	5200	MCS0	21.60	---	---
11AX20SISO	Ant2	5200	MCS0	21.07	---	---
11AX20SISO	Ant1	5240	MCS0	19.78	---	---
11AX20SISO	Ant2	5240	MCS0	19.88	---	---
11AX20SISO	Ant1	5260	MCS0	28.09	---	---
11AX20SISO	Ant2	5260	MCS0	22.82	---	---
11AX20SISO	Ant1	5280	MCS0	21.60	---	---
11AX20SISO	Ant2	5280	MCS0	21.93	---	---
11AX20SISO	Ant1	5320	MCS0	20.93	---	---
11AX20SISO	Ant2	5320	MCS0	21.58	---	---
11AX20SISO	Ant1	5500	MCS0	21.36	---	---

11AX20SISO	Ant2	5500	MCS0	21.41	---	---
11AX20SISO	Ant1	5580	MCS0	21.31	---	---
11AX20SISO	Ant2	5580	MCS0	20.94	---	---
11AX20SISO	Ant1	5700	MCS0	21.28	---	---
11AX20SISO	Ant2	5700	MCS0	20.83	---	---
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11AX40SISO	Ant2	5230	MCS0	39.24	---	---
11AX40SISO	Ant1	5270	MCS0	39.21	---	---
11AX40SISO	Ant2	5270	MCS0	39.40	---	---
11AX40SISO	Ant1	5310	MCS0	39.29	---	---
11AX40SISO	Ant2	5310	MCS0	39.29	---	---
11AX40SISO	Ant1	5510	MCS0	39.36	---	---
11AX40SISO	Ant2	5510	MCS0	39.12	---	---
11AX40SISO	Ant1	5550	MCS0	38.98	---	---
11AX40SISO	Ant2	5550	MCS0	39.10	---	---
11AX40SISO	Ant1	5670	MCS0	39.23	---	---
11AX40SISO	Ant2	5670	MCS0	39.02	---	---
11AX40SISO	Ant1	5755	MCS0	39.61	---	---
11AX40SISO	Ant2	5755	MCS0	39.20	---	---
11AX40SISO	Ant1	5795	MCS0	39.38	---	---
11AX40SISO	Ant2	5795	MCS0	39.33	---	---
11AX80SISO	Ant1	5210	MCS0	79.91	---	---
11AX80SISO	Ant2	5210	MCS0	79.81	---	---
11AX80SISO	Ant1	5290	MCS0	79.94	---	---
11AX80SISO	Ant2	5290	MCS0	79.84	---	---
11AX80SISO	Ant1	5530	MCS0	79.84	---	---
11AX80SISO	Ant2	5530	MCS0	79.74	---	---
11AX80SISO	Ant1	5610	MCS0	79.86	---	---
11AX80SISO	Ant2	5610	MCS0	79.74	---	---
11AX80SISO	Ant1	5775	MCS0	79.80	---	---
11AX80SISO	Ant2	5775	MCS0	79.99	---	---
11N20MIMO	Ant1	5180	MCS0	24.23	---	---
11N20MIMO	Ant2	5180	MCS0	23.71	---	---
11N20MIMO	Ant1	5200	MCS0	25.03	---	---
11N20MIMO	Ant2	5200	MCS0	22.33	---	---
11N20MIMO	Ant1	5240	MCS0	19.85	---	---
11N20MIMO	Ant2	5240	MCS0	19.58	---	---

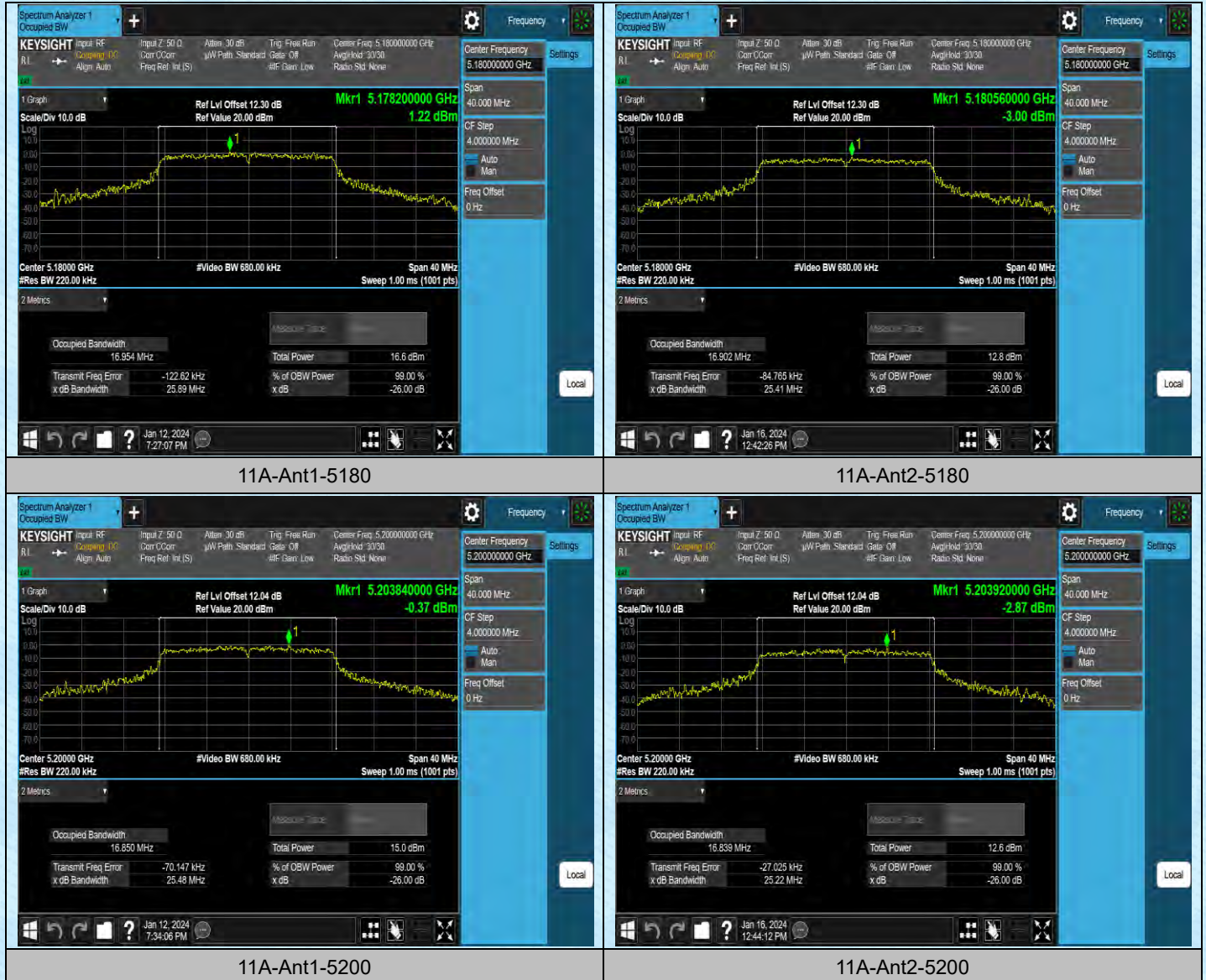
11N20MIMO	Ant1	5260	MCS0	26.30	---	---
11N20MIMO	Ant2	5260	MCS0	22.81	---	---
11N20MIMO	Ant1	5280	MCS0	24.74	---	---
11N20MIMO	Ant2	5280	MCS0	22.80	---	---
11N20MIMO	Ant1	5320	MCS0	25.23	---	---
11N20MIMO	Ant2	5320	MCS0	24.37	---	---
11N20MIMO	Ant1	5500	MCS0	25.32	---	---
11N20MIMO	Ant2	5500	MCS0	22.05	---	---
11N20MIMO	Ant1	5580	MCS0	24.27	---	---
11N20MIMO	Ant2	5580	MCS0	23.48	---	---
11N20MIMO	Ant1	5700	MCS0	25.99	---	---
11N20MIMO	Ant2	5700	MCS0	23.27	---	---
11N20MIMO	Ant1	5745	MCS0	24.94	---	---
11N20MIMO	Ant2	5745	MCS0	21.75	---	---
11N20MIMO	Ant1	5785	MCS0	27.66	---	---
11N20MIMO	Ant2	5785	MCS0	22.85	---	---
11N20MIMO	Ant1	5825	MCS0	23.58	---	---
11N20MIMO	Ant2	5825	MCS0	22.30	---	---
11N40MIMO	Ant1	5190	MCS0	39.24	---	---
11N40MIMO	Ant2	5190	MCS0	39.63	---	---
11N40MIMO	Ant1	5230	MCS0	39.86	---	---
11N40MIMO	Ant2	5230	MCS0	39.20	---	---
11N40MIMO	Ant1	5270	MCS0	39.58	---	---
11N40MIMO	Ant2	5270	MCS0	38.65	---	---
11N40MIMO	Ant1	5310	MCS0	39.68	---	---
11N40MIMO	Ant2	5310	MCS0	39.12	---	---
11N40MIMO	Ant1	5510	MCS0	39.67	---	---
11N40MIMO	Ant2	5510	MCS0	38.37	---	---
11N40MIMO	Ant1	5550	MCS0	39.39	---	---
11N40MIMO	Ant2	5550	MCS0	39.14	---	---
11N40MIMO	Ant1	5670	MCS0	40.23	---	---
11N40MIMO	Ant2	5670	MCS0	38.50	---	---
11N40MIMO	Ant1	5755	MCS0	40.13	---	---
11N40MIMO	Ant2	5755	MCS0	39.04	---	---
11N40MIMO	Ant1	5795	MCS0	40.12	---	---
11N40MIMO	Ant2	5795	MCS0	39.15	---	---
11AC20MIMO	Ant1	5180	MCS0	24.64	---	---
11AC20MIMO	Ant2	5180	MCS0	23.55	---	---
11AC20MIMO	Ant1	5200	MCS0	24.65	---	---
11AC20MIMO	Ant2	5200	MCS0	21.80	---	---
11AC20MIMO	Ant1	5240	MCS0	20.11	---	---
11AC20MIMO	Ant2	5240	MCS0	19.76	---	---
11AC20MIMO	Ant1	5260	MCS0	25.54	---	---
11AC20MIMO	Ant2	5260	MCS0	22.68	---	---
11AC20MIMO	Ant1	5280	MCS0	26.62	---	---

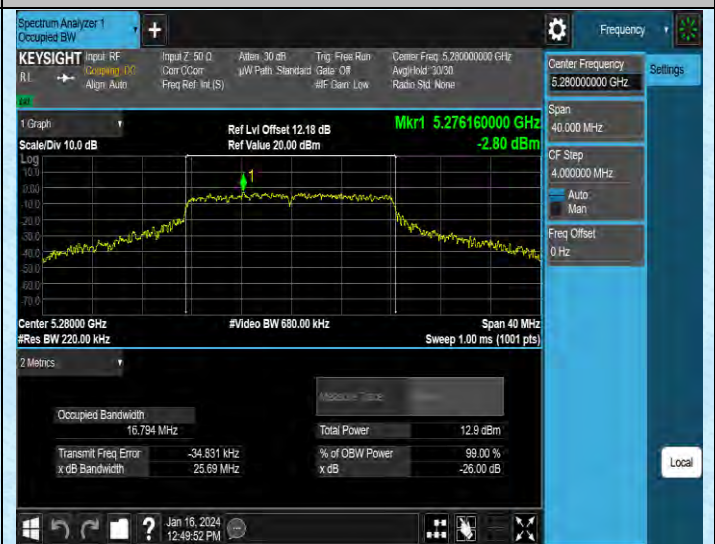
11AC20MIMO	Ant2	5280	MCS0	22.45	---	---
11AC20MIMO	Ant1	5320	MCS0	26.82	---	---
11AC20MIMO	Ant2	5320	MCS0	23.14	---	---
11AC20MIMO	Ant1	5500	MCS0	26.53	---	---
11AC20MIMO	Ant2	5500	MCS0	22.24	---	---
11AC20MIMO	Ant1	5580	MCS0	26.87	---	---
11AC20MIMO	Ant2	5580	MCS0	22.38	---	---
11AC20MIMO	Ant1	5700	MCS0	23.89	---	---
11AC20MIMO	Ant2	5700	MCS0	23.02	---	---
11AC20MIMO	Ant1	5745	MCS0	26.54	---	---
11AC20MIMO	Ant2	5745	MCS0	22.53	---	---
11AC20MIMO	Ant1	5785	MCS0	24.70	---	---
11AC20MIMO	Ant2	5785	MCS0	21.76	---	---
11AC20MIMO	Ant1	5825	MCS0	24.12	---	---
11AC20MIMO	Ant2	5825	MCS0	22.79	---	---
11AC40MIMO	Ant1	5190	MCS0	39.75	---	---
11AC40MIMO	Ant2	5190	MCS0	39.32	---	---
11AC40MIMO	Ant1	5230	MCS0	38.82	---	---
11AC40MIMO	Ant2	5230	MCS0	39.06	---	---
11AC40MIMO	Ant1	5270	MCS0	39.71	---	---
11AC40MIMO	Ant2	5270	MCS0	38.39	---	---
11AC40MIMO	Ant1	5310	MCS0	39.68	---	---
11AC40MIMO	Ant2	5310	MCS0	38.76	---	---
11AC40MIMO	Ant1	5510	MCS0	39.60	---	---
11AC40MIMO	Ant2	5510	MCS0	39.25	---	---
11AC40MIMO	Ant1	5550	MCS0	39.70	---	---
11AC40MIMO	Ant2	5550	MCS0	39.25	---	---
11AC40MIMO	Ant1	5670	MCS0	39.50	---	---
11AC40MIMO	Ant2	5670	MCS0	38.72	---	---
11AC40MIMO	Ant1	5755	MCS0	39.09	---	---
11AC40MIMO	Ant2	5755	MCS0	38.62	---	---
11AC40MIMO	Ant1	5795	MCS0	39.90	---	---
11AC40MIMO	Ant2	5795	MCS0	38.48	---	---
11AC80MIMO	Ant1	5210	MCS0	79.81	---	---
11AC80MIMO	Ant2	5210	MCS0	79.00	---	---
11AC80MIMO	Ant1	5290	MCS0	79.71	---	---
11AC80MIMO	Ant2	5290	MCS0	78.01	---	---
11AC80MIMO	Ant1	5530	MCS0	79.01	---	---
11AC80MIMO	Ant2	5530	MCS0	78.94	---	---
11AC80MIMO	Ant1	5610	MCS0	79.15	---	---
11AC80MIMO	Ant2	5610	MCS0	78.95	---	---
11AC80MIMO	Ant1	5775	MCS0	79.68	---	---
11AC80MIMO	Ant2	5775	MCS0	78.52	---	---

11AX20MIMO	Ant1	5180	MCS0	21.60	---	---
11AX20MIMO	Ant2	5180	MCS0	20.80	---	---
11AX20MIMO	Ant1	5200	MCS0	21.32	---	---
11AX20MIMO	Ant2	5200	MCS0	21.03	---	---
11AX20MIMO	Ant1	5240	MCS0	19.73	---	---
11AX20MIMO	Ant2	5240	MCS0	19.72	---	---
11AX20MIMO	Ant1	5260	MCS0	21.55	---	---
11AX20MIMO	Ant2	5260	MCS0	21.37	---	---
11AX20MIMO	Ant1	5280	MCS0	21.61	---	---
11AX20MIMO	Ant2	5280	MCS0	21.60	---	---
11AX20MIMO	Ant1	5320	MCS0	21.12	---	---
11AX20MIMO	Ant2	5320	MCS0	21.47	---	---
11AX20MIMO	Ant1	5500	MCS0	22.52	---	---
11AX20MIMO	Ant2	5500	MCS0	20.78	---	---
11AX20MIMO	Ant1	5580	MCS0	22.56	---	---
11AX20MIMO	Ant2	5580	MCS0	22.15	---	---
11AX20MIMO	Ant1	5700	MCS0	21.22	---	---
11AX20MIMO	Ant2	5700	MCS0	21.26	---	---
11AX20MIMO	Ant1	5745	MCS0	21.41	---	---
11AX20MIMO	Ant2	5745	MCS0	21.29	---	---
11AX20MIMO	Ant1	5785	MCS0	21.40	---	---
11AX20MIMO	Ant2	5785	MCS0	20.93	---	---
11AX20MIMO	Ant1	5825	MCS0	21.22	---	---
11AX20MIMO	Ant2	5825	MCS0	20.95	---	---
11AX40MIMO	Ant1	5190	MCS0	39.10	---	---
11AX40MIMO	Ant2	5190	MCS0	39.25	---	---
11AX40MIMO	Ant1	5230	MCS0	39.20	---	---
11AX40MIMO	Ant2	5230	MCS0	39.05	---	---
11AX40MIMO	Ant1	5270	MCS0	39.32	---	---
11AX40MIMO	Ant2	5270	MCS0	39.17	---	---
11AX40MIMO	Ant1	5310	MCS0	39.16	---	---
11AX40MIMO	Ant2	5310	MCS0	39.19	---	---
11AX40MIMO	Ant1	5510	MCS0	39.31	---	---
11AX40MIMO	Ant2	5510	MCS0	39.19	---	---
11AX40MIMO	Ant1	5550	MCS0	39.44	---	---
11AX40MIMO	Ant2	5550	MCS0	39.19	---	---
11AX40MIMO	Ant1	5670	MCS0	39.44	---	---
11AX40MIMO	Ant2	5670	MCS0	39.33	---	---
11AX40MIMO	Ant1	5755	MCS0	39.31	---	---
11AX40MIMO	Ant2	5755	MCS0	39.33	---	---
11AX40MIMO	Ant1	5795	MCS0	39.34	---	---
11AX40MIMO	Ant2	5795	MCS0	39.16	---	---
11AX80MIMO	Ant1	5210	MCS0	80.17	---	---
11AX80MIMO	Ant2	5210	MCS0	79.97	---	---
11AX80MIMO	Ant1	5290	MCS0	80.10	---	---

11AX80MIMO	Ant2	5290	MCS0	79.72	---	---
11AX80MIMO	Ant1	5530	MCS0	80.00	---	---
11AX80MIMO	Ant2	5530	MCS0	79.89	---	---
11AX80MIMO	Ant1	5610	MCS0	79.77	---	---
11AX80MIMO	Ant2	5610	MCS0	79.93	---	---
11AX80MIMO	Ant1	5775	MCS0	79.74	---	---
11AX80MIMO	Ant2	5775	MCS0	79.75	---	---

Test Graphs







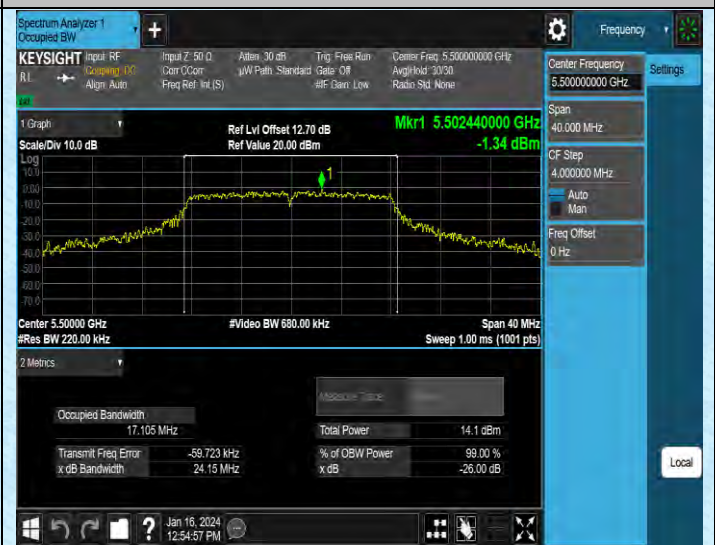
11A-Ant1-5320



11A-Ant2-5320



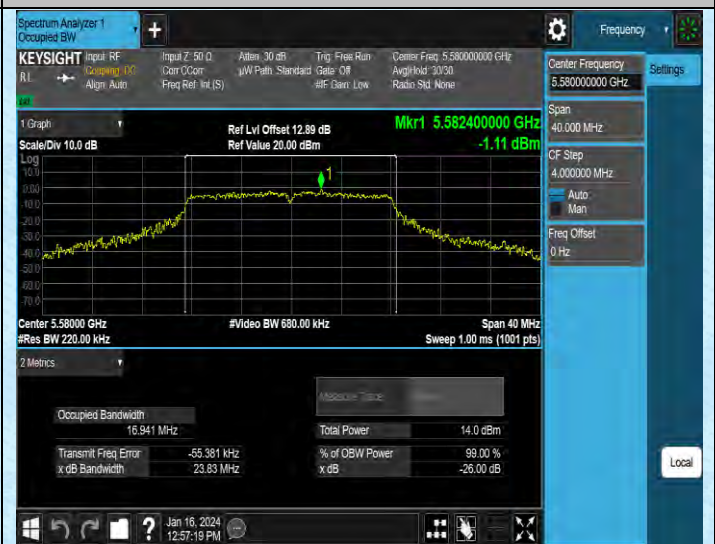
11A-Ant1-5500



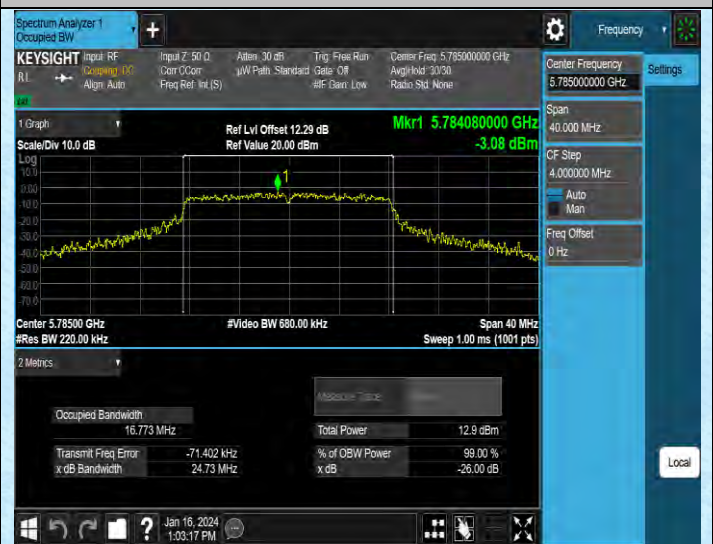
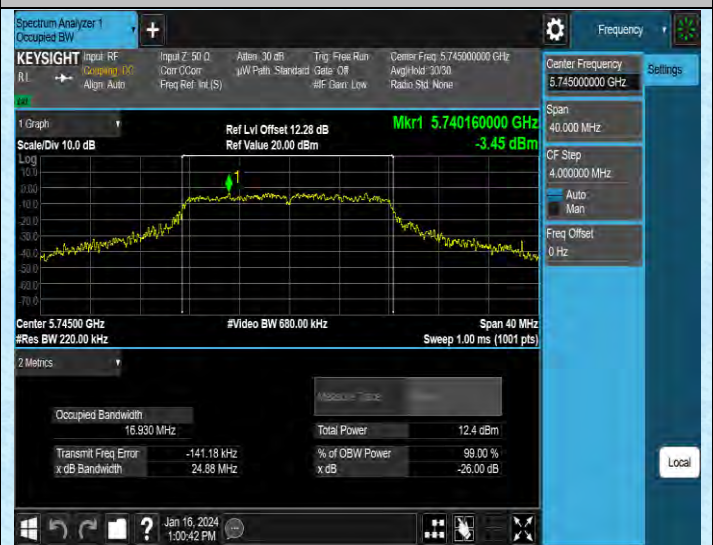
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11A-Ant1-5580



11A-Ant2-5580





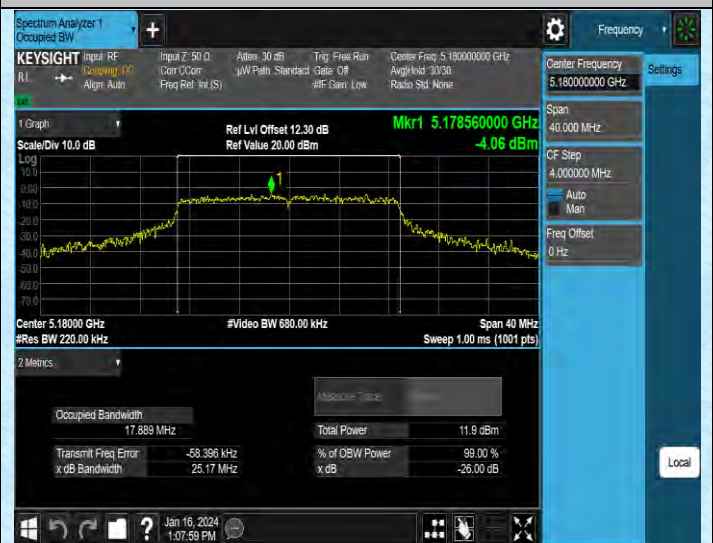
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11A-Ant2-5825



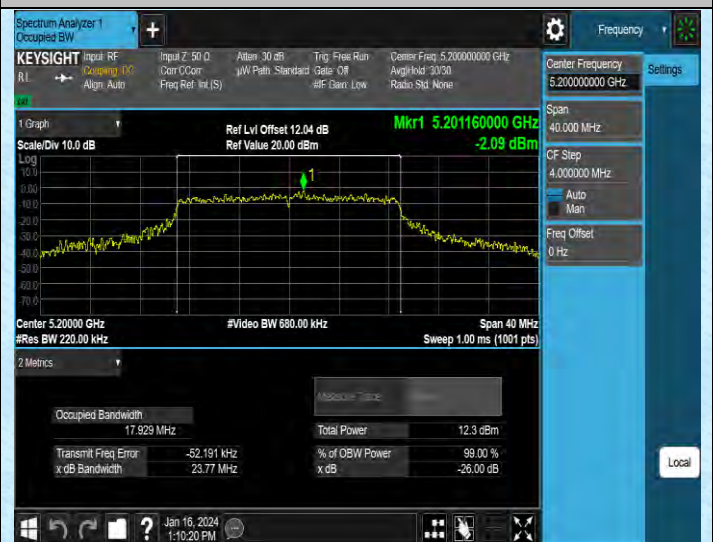
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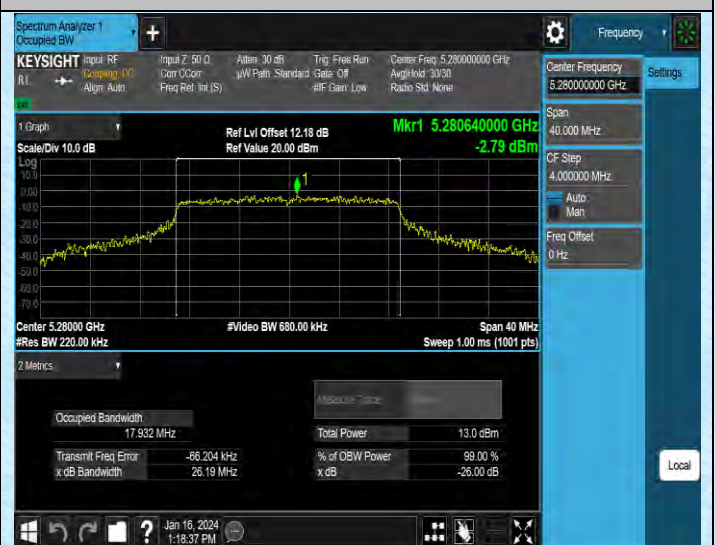
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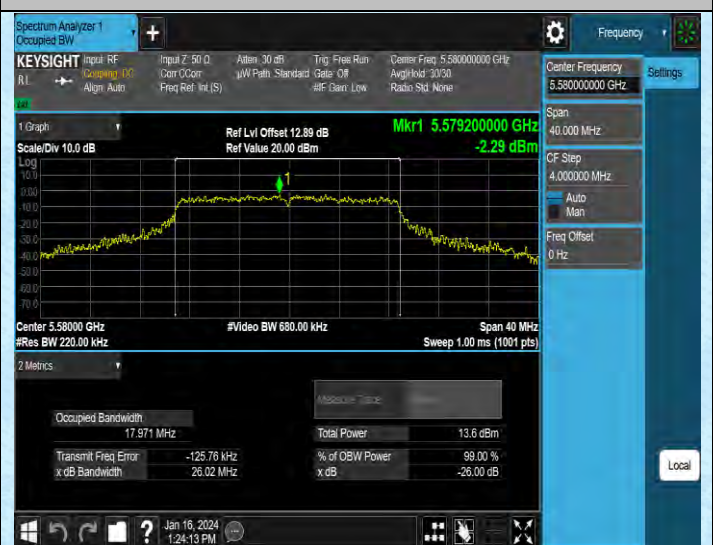
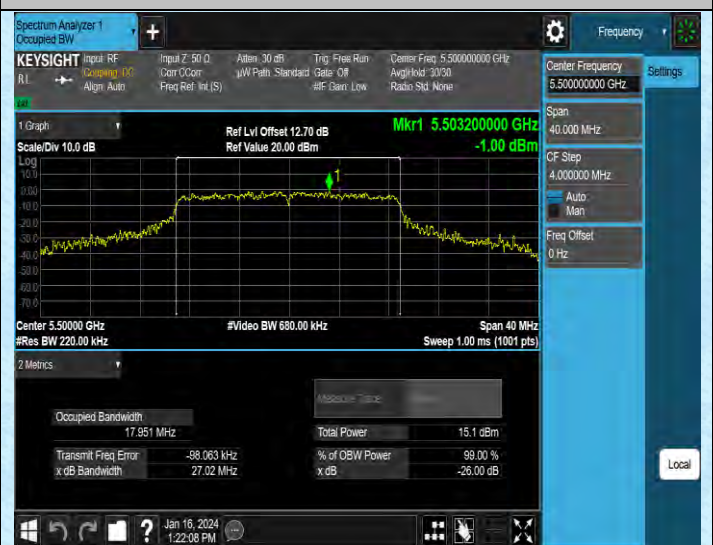
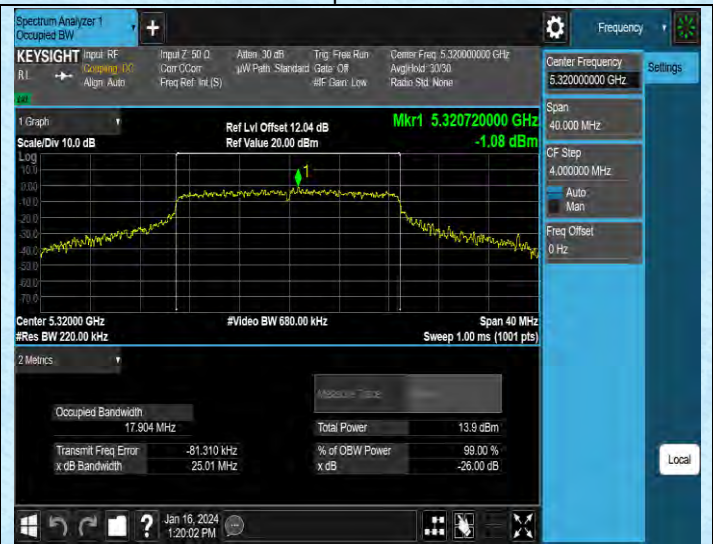


11N20SISO-Ant1-5200



11N20SISO-Ant2-5200





11N20SISO-Ant1-5580

11N20SISO-Ant2-5580

