

## AppendixA1: Emission Bandwidth

### Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	24.14	---	---
11A	Ant2	5180	6Mbps	24.23	---	---
11A	Ant1	5200	6Mbps	23.85	---	---
11A	Ant2	5200	6Mbps	23.07	---	---
11A	Ant1	5240	6Mbps	19.53	---	---
11A	Ant2	5240	6Mbps	19.65	---	---
11A	Ant1	5260	6Mbps	24.76	---	---
11A	Ant2	5260	6Mbps	24.67	---	---
11A	Ant1	5280	6Mbps	23.90	---	---
11A	Ant2	5280	6Mbps	24.32	---	---
11A	Ant1	5320	6Mbps	25.34	---	---
11A	Ant2	5320	6Mbps	24.90	---	---
11A	Ant1	5500	6Mbps	25.79	---	---
11A	Ant2	5500	6Mbps	23.99	---	---
11A	Ant1	5580	6Mbps	24.56	---	---
11A	Ant2	5580	6Mbps	24.78	---	---
11A	Ant1	5700	6Mbps	24.99	---	---
11A	Ant2	5700	6Mbps	25.53	---	---
11A	Ant1	5745	6Mbps	25.42	---	---
11A	Ant2	5745	6Mbps	24.97	---	---
11A	Ant1	5785	6Mbps	24.38	---	---
11A	Ant2	5785	6Mbps	23.51	---	---
11A	Ant1	5825	6Mbps	23.81	---	---
11A	Ant2	5825	6Mbps	24.14	---	---
11N20SISO	Ant1	5180	MCS0	24.33	---	---
11N20SISO	Ant2	5180	MCS0	26.28	---	---
11N20SISO	Ant1	5200	MCS0	24.58	---	---
11N20SISO	Ant2	5200	MCS0	24.91	---	---
11N20SISO	Ant1	5240	MCS0	20.08	---	---
11N20SISO	Ant2	5240	MCS0	20.10	---	---
11N20SISO	Ant1	5260	MCS0	24.64	---	---
11N20SISO	Ant2	5260	MCS0	24.94	---	---
11N20SISO	Ant1	5280	MCS0	25.80	---	---
11N20SISO	Ant2	5280	MCS0	24.29	---	---
11N20SISO	Ant1	5320	MCS0	25.49	---	---
11N20SISO	Ant2	5320	MCS0	25.34	---	---
11N20SISO	Ant1	5500	MCS0	24.81	---	---
11N20SISO	Ant2	5500	MCS0	24.67	---	---
11N20SISO	Ant1	5580	MCS0	24.48	---	---

11N20SISO	Ant2	5580	MCS0	24.05	---	---
11N20SISO	Ant1	5700	MCS0	25.91	---	---
11N20SISO	Ant2	5700	MCS0	24.85	---	---
11N20SISO	Ant1	5745	MCS0	24.34	---	---
11N20SISO	Ant2	5745	MCS0	25.30	---	---
11N20SISO	Ant1	5785	MCS0	25.56	---	---
11N20SISO	Ant2	5785	MCS0	24.97	---	---
11N20SISO	Ant1	5825	MCS0	24.60	---	---
11N20SISO	Ant2	5825	MCS0	24.84	---	---
11N40SISO	Ant1	5190	MCS0	39.58	---	---
11N40SISO	Ant2	5190	MCS0	39.10	---	---
11N40SISO	Ant1	5230	MCS0	39.26	---	---
11N40SISO	Ant2	5230	MCS0	39.24	---	---
11N40SISO	Ant1	5270	MCS0	39.16	---	---
11N40SISO	Ant2	5270	MCS0	39.66	---	---
11N40SISO	Ant1	5310	MCS0	39.43	---	---
11N40SISO	Ant2	5310	MCS0	39.10	---	---
11N40SISO	Ant1	5510	MCS0	39.72	---	---
11N40SISO	Ant2	5510	MCS0	39.29	---	---
11N40SISO	Ant1	5550	MCS0	39.48	---	---
11N40SISO	Ant2	5550	MCS0	39.60	---	---
11N40SISO	Ant1	5670	MCS0	39.25	---	---
11N40SISO	Ant2	5670	MCS0	38.85	---	---
11N40SISO	Ant1	5755	MCS0	38.99	---	---
11N40SISO	Ant2	5755	MCS0	39.63	---	---
11N40SISO	Ant1	5795	MCS0	39.30	---	---
11N40SISO	Ant2	5795	MCS0	39.60	---	---
11AC20SISO	Ant1	5180	MCS0	25.03	---	---
11AC20SISO	Ant2	5180	MCS0	25.72	---	---
11AC20SISO	Ant1	5200	MCS0	22.96	---	---
11AC20SISO	Ant2	5200	MCS0	24.10	---	---
11AC20SISO	Ant1	5240	MCS0	20.13	---	---
11AC20SISO	Ant2	5240	MCS0	20.13	---	---
11AC20SISO	Ant1	5260	MCS0	24.55	---	---
11AC20SISO	Ant2	5260	MCS0	26.61	---	---
11AC20SISO	Ant1	5280	MCS0	23.76	---	---
11AC20SISO	Ant2	5280	MCS0	24.53	---	---
11AC20SISO	Ant1	5320	MCS0	25.07	---	---
11AC20SISO	Ant2	5320	MCS0	25.91	---	---
11AC20SISO	Ant1	5500	MCS0	24.70	---	---
11AC20SISO	Ant2	5500	MCS0	24.17	---	---
11AC20SISO	Ant1	5580	MCS0	23.99	---	---
11AC20SISO	Ant2	5580	MCS0	25.16	---	---
11AC20SISO	Ant1	5700	MCS0	24.32	---	---

11AC20SISO	Ant2	5700	MCS0	25.47	---	---
11AC20SISO	Ant1	5745	MCS0	24.15	---	---
11AC20SISO	Ant2	5745	MCS0	26.15	---	---
11AC20SISO	Ant1	5785	MCS0	25.11	---	---
11AC20SISO	Ant2	5785	MCS0	23.73	---	---
11AC20SISO	Ant1	5825	MCS0	25.16	---	---
11AC20SISO	Ant2	5825	MCS0	24.86	---	---
11AC40SISO	Ant1	5190	MCS0	39.25	---	---
11AC40SISO	Ant2	5190	MCS0	39.49	---	---
11AC40SISO	Ant1	5230	MCS0	39.56	---	---
11AC40SISO	Ant2	5230	MCS0	39.05	---	---
11AC40SISO	Ant1	5270	MCS0	39.63	---	---
11AC40SISO	Ant2	5270	MCS0	39.65	---	---
11AC40SISO	Ant1	5310	MCS0	39.38	---	---
11AC40SISO	Ant2	5310	MCS0	39.41	---	---
11AC40SISO	Ant1	5510	MCS0	39.89	---	---
11AC40SISO	Ant2	5510	MCS0	39.33	---	---
11AC40SISO	Ant1	5550	MCS0	39.08	---	---
11AC40SISO	Ant2	5550	MCS0	39.67	---	---
11AC40SISO	Ant1	5670	MCS0	39.45	---	---
11AC40SISO	Ant2	5670	MCS0	39.23	---	---
11AC40SISO	Ant1	5755	MCS0	39.48	---	---
11AC40SISO	Ant2	5755	MCS0	39.69	---	---
11AC40SISO	Ant1	5795	MCS0	39.94	---	---
11AC40SISO	Ant2	5795	MCS0	39.67	---	---
11AC80SISO	Ant1	5210	MCS0	79.38	---	---
11AC80SISO	Ant2	5210	MCS0	79.48	---	---
11AC80SISO	Ant1	5290	MCS0	79.18	---	---
11AC80SISO	Ant2	5290	MCS0	79.36	---	---
11AC80SISO	Ant1	5530	MCS0	79.30	---	---
11AC80SISO	Ant2	5530	MCS0	79.05	---	---
11AC80SISO	Ant1	5610	MCS0	79.55	---	---
11AC80SISO	Ant2	5610	MCS0	79.02	---	---
11AC80SISO	Ant1	5775	MCS0	79.41	---	---
11AC80SISO	Ant2	5775	MCS0	79.22	---	---
11AX20SISO	Ant1	5180	MCS0	20.99	---	---
11AX20SISO	Ant2	5180	MCS0	21.28	---	---
11AX20SISO	Ant1	5200	MCS0	27.69	---	---
11AX20SISO	Ant2	5200	MCS0	21.54	---	---
11AX20SISO	Ant1	5240	MCS0	19.87	---	---
11AX20SISO	Ant2	5240	MCS0	19.79	---	---
11AX20SISO	Ant1	5260	MCS0	25.48	---	---
11AX20SISO	Ant2	5260	MCS0	20.92	---	---
11AX20SISO	Ant1	5280	MCS0	24.20	---	---



11AX20SISO	Ant2	5280	MCS0	28.06	---	---
11AX20SISO	Ant1	5320	MCS0	21.67	---	---
11AX20SISO	Ant2	5320	MCS0	21.10	---	---
11AX20SISO	Ant1	5500	MCS0	21.62	---	---
11AX20SISO	Ant2	5500	MCS0	22.14	---	---
11AX20SISO	Ant1	5580	MCS0	20.67	---	---
11AX20SISO	Ant2	5580	MCS0	20.73	---	---
11AX20SISO	Ant1	5700	MCS0	20.86	---	---
11AX20SISO	Ant2	5700	MCS0	21.27	---	---
11AX20SISO	Ant1	5745	MCS0	21.18	---	---
11AX20SISO	Ant2	5745	MCS0	21.99	---	---
11AX20SISO	Ant1	5785	MCS0	21.94	---	---
11AX20SISO	Ant2	5785	MCS0	21.09	---	---
11AX20SISO	Ant1	5825	MCS0	21.77	---	---
11AX20SISO	Ant2	5825	MCS0	21.59	---	---
11AX40SISO	Ant1	5190	MCS0	39.25	---	---
11AX40SISO	Ant2	5190	MCS0	39.19	---	---
11AX40SISO	Ant1	5230	MCS0	39.16	---	---
11AX40SISO	Ant2	5230	MCS0	39.40	---	---
11AX40SISO	Ant1	5270	MCS0	39.26	---	---
11AX40SISO	Ant2	5270	MCS0	39.35	---	---
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11AX40SISO	Ant2	5310	MCS0	39.18	---	---
11AX40SISO	Ant1	5510	MCS0	39.41	---	---
11AX40SISO	Ant2	5510	MCS0	39.13	---	---
11AX40SISO	Ant1	5550	MCS0	39.18	---	---
11AX40SISO	Ant2	5550	MCS0	39.32	---	---
11AX40SISO	Ant1	5670	MCS0	39.07	---	---
11AX40SISO	Ant2	5670	MCS0	39.27	---	---
11AX40SISO	Ant1	5755	MCS0	39.19	---	---
11AX40SISO	Ant2	5755	MCS0	39.12	---	---
11AX40SISO	Ant1	5795	MCS0	39.19	---	---
11AX40SISO	Ant2	5795	MCS0	39.26	---	---
11AX80SISO	Ant1	5210	MCS0	79.85	---	---
11AX80SISO	Ant2	5210	MCS0	80.02	---	---
11AX80SISO	Ant1	5290	MCS0	80.05	---	---
11AX80SISO	Ant2	5290	MCS0	79.98	---	---
11AX80SISO	Ant1	5530	MCS0	79.76	---	---
11AX80SISO	Ant2	5530	MCS0	79.82	---	---
11AX80SISO	Ant1	5610	MCS0	79.81	---	---
11AX80SISO	Ant2	5610	MCS0	79.85	---	---
11AX80SISO	Ant1	5775	MCS0	79.79	---	---
11AX80SISO	Ant2	5775	MCS0	79.99	---	---
11N20MIMO	Ant1	5180	MCS0	24.21	---	---

11N20MIMO	Ant2	5180	MCS0	24.22	---	---
11N20MIMO	Ant1	5200	MCS0	25.41	---	---
11N20MIMO	Ant2	5200	MCS0	25.33	---	---
11N20MIMO	Ant1	5240	MCS0	19.97	---	---
11N20MIMO	Ant2	5240	MCS0	20.07	---	---
11N20MIMO	Ant1	5260	MCS0	24.41	---	---
11N20MIMO	Ant2	5260	MCS0	24.91	---	---
11N20MIMO	Ant1	5280	MCS0	25.22	---	---
11N20MIMO	Ant2	5280	MCS0	25.55	---	---
11N20MIMO	Ant1	5320	MCS0	25.34	---	---
11N20MIMO	Ant2	5320	MCS0	25.18	---	---
11N20MIMO	Ant1	5500	MCS0	26.06	---	---
11N20MIMO	Ant2	5500	MCS0	25.67	---	---
11N20MIMO	Ant1	5580	MCS0	24.40	---	---
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11N20MIMO	Ant1	5700	MCS0	24.56	---	---
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11N20MIMO	Ant1	5785	MCS0	24.61	---	---
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11N20MIMO	Ant1	5825	MCS0	25.43	---	---
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11N40MIMO	Ant1	5190	MCS0	39.42	---	---
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11N40MIMO	Ant1	5230	MCS0	39.21	---	---
11N40MIMO	Ant2	5230	MCS0	39.36	---	---
11N40MIMO	Ant1	5270	MCS0	39.10	---	---
11N40MIMO	Ant2	5270	MCS0	39.71	---	---
11N40MIMO	Ant1	5310	MCS0	39.34	---	---
11N40MIMO	Ant2	5310	MCS0	39.42	---	---
11N40MIMO	Ant1	5510	MCS0	39.32	---	---
11N40MIMO	Ant2	5510	MCS0	39.15	---	---
11N40MIMO	Ant1	5550	MCS0	39.39	---	---
11N40MIMO	Ant2	5550	MCS0	39.18	---	---
11N40MIMO	Ant1	5670	MCS0	39.39	---	---
11N40MIMO	Ant2	5670	MCS0	39.20	---	---
11N40MIMO	Ant1	5755	MCS0	39.37	---	---
11N40MIMO	Ant2	5755	MCS0	39.31	---	---
11N40MIMO	Ant1	5795	MCS0	39.32	---	---
11N40MIMO	Ant2	5795	MCS0	39.78	---	---
11AC20MIMO	Ant1	5180	MCS0	25.25	---	---
11AC20MIMO	Ant2	5180	MCS0	24.55	---	---
11AC20MIMO	Ant1	5200	MCS0	24.62	---	---

11AC20MIMO	Ant2	5200	MCS0	24.17	---	---
11AC20MIMO	Ant1	5240	MCS0	20.10	---	---
11AC20MIMO	Ant2	5240	MCS0	19.97	---	---
11AC20MIMO	Ant1	5260	MCS0	27.24	---	---
11AC20MIMO	Ant2	5260	MCS0	24.84	---	---
11AC20MIMO	Ant1	5280	MCS0	24.80	---	---
11AC20MIMO	Ant2	5280	MCS0	25.16	---	---
11AC20MIMO	Ant1	5320	MCS0	25.18	---	---
11AC20MIMO	Ant2	5320	MCS0	24.92	---	---
11AC20MIMO	Ant1	5500	MCS0	24.17	---	---
11AC20MIMO	Ant2	5500	MCS0	24.81	---	---
11AC20MIMO	Ant1	5580	MCS0	25.63	---	---
11AC20MIMO	Ant2	5580	MCS0	26.53	---	---
11AC20MIMO	Ant1	5700	MCS0	24.89	---	---
11AC20MIMO	Ant2	5700	MCS0	23.71	---	---
11AC20MIMO	Ant1	5745	MCS0	25.63	---	---
11AC20MIMO	Ant2	5745	MCS0	24.58	---	---
11AC20MIMO	Ant1	5785	MCS0	25.78	---	---
11AC20MIMO	Ant2	5785	MCS0	24.07	---	---
11AC20MIMO	Ant1	5825	MCS0	23.98	---	---
11AC20MIMO	Ant2	5825	MCS0	25.69	---	---
11AC40MIMO	Ant1	5190	MCS0	39.40	---	---
11AC40MIMO	Ant2	5190	MCS0	39.00	---	---
11AC40MIMO	Ant1	5230	MCS0	39.41	---	---
11AC40MIMO	Ant2	5230	MCS0	39.35	---	---
11AC40MIMO	Ant1	5270	MCS0	39.51	---	---
11AC40MIMO	Ant2	5270	MCS0	39.43	---	---
11AC40MIMO	Ant1	5310	MCS0	39.74	---	---
11AC40MIMO	Ant2	5310	MCS0	39.63	---	---
11AC40MIMO	Ant1	5510	MCS0	39.39	---	---
11AC40MIMO	Ant2	5510	MCS0	39.18	---	---
11AC40MIMO	Ant1	5550	MCS0	39.00	---	---
11AC40MIMO	Ant2	5550	MCS0	39.04	---	---
11AC40MIMO	Ant1	5670	MCS0	39.43	---	---
11AC40MIMO	Ant2	5670	MCS0	39.17	---	---
11AC40MIMO	Ant1	5755	MCS0	39.21	---	---
11AC40MIMO	Ant2	5755	MCS0	39.39	---	---
11AC40MIMO	Ant1	5795	MCS0	39.86	---	---
11AC40MIMO	Ant2	5795	MCS0	39.34	---	---
11AC80MIMO	Ant1	5210	MCS0	79.12	---	---
11AC80MIMO	Ant2	5210	MCS0	79.27	---	---
11AC80MIMO	Ant1	5290	MCS0	78.85	---	---
11AC80MIMO	Ant2	5290	MCS0	79.37	---	---
11AC80MIMO	Ant1	5530	MCS0	78.96	---	---

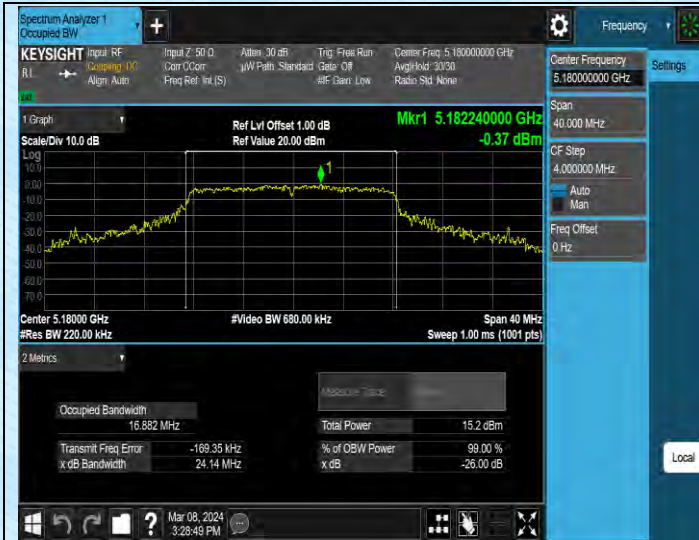


11AC80MIMO	Ant2	5530	MCS0	79.87	---	---
11AC80MIMO	Ant1	5610	MCS0	79.23	---	---
11AC80MIMO	Ant2	5610	MCS0	79.21	---	---
11AC80MIMO	Ant1	5775	MCS0	79.59	---	---
11AC80MIMO	Ant2	5775	MCS0	79.32	---	---
11AX20MIMO	Ant1	5180	MCS0	22.19	---	---
11AX20MIMO	Ant2	5180	MCS0	21.25	---	---
11AX20MIMO	Ant1	5200	MCS0	22.10	---	---
11AX20MIMO	Ant2	5200	MCS0	22.54	---	---
11AX20MIMO	Ant1	5240	MCS0	19.83	---	---
11AX20MIMO	Ant2	5240	MCS0	19.70	---	---
11AX20MIMO	Ant1	5260	MCS0	21.23	---	---
11AX20MIMO	Ant2	5260	MCS0	21.45	---	---
11AX20MIMO	Ant1	5280	MCS0	20.83	---	---
11AX20MIMO	Ant2	5280	MCS0	21.17	---	---
11AX20MIMO	Ant1	5320	MCS0	21.30	---	---
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11AX20MIMO	Ant1	5500	MCS0	21.80	---	---
11AX20MIMO	Ant2	5500	MCS0	20.99	---	---
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11AX20MIMO	Ant2	5580	MCS0	21.36	---	---
11AX20MIMO	Ant1	5700	MCS0	20.80	---	---
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11AX20MIMO	Ant1	5745	MCS0	20.64	---	---
11AX20MIMO	Ant2	5745	MCS0	22.45	---	---
11AX20MIMO	Ant1	5785	MCS0	21.39	---	---
11AX20MIMO	Ant2	5785	MCS0	20.21	---	---
11AX20MIMO	Ant1	5825	MCS0	21.33	---	---
11AX20MIMO	Ant2	5825	MCS0	20.52	---	---
11AX40MIMO	Ant1	5190	MCS0	39.23	---	---
11AX40MIMO	Ant2	5190	MCS0	39.16	---	---
11AX40MIMO	Ant1	5230	MCS0	39.21	---	---
11AX40MIMO	Ant2	5230	MCS0	39.23	---	---
11AX40MIMO	Ant1	5270	MCS0	39.44	---	---
11AX40MIMO	Ant2	5270	MCS0	39.19	---	---
11AX40MIMO	Ant1	5310	MCS0	39.14	---	---
11AX40MIMO	Ant2	5310	MCS0	39.33	---	---
11AX40MIMO	Ant1	5510	MCS0	39.16	---	---
11AX40MIMO	Ant2	5510	MCS0	39.23	---	---
11AX40MIMO	Ant1	5550	MCS0	39.24	---	---
11AX40MIMO	Ant2	5550	MCS0	39.26	---	---
11AX40MIMO	Ant1	5670	MCS0	39.27	---	---
11AX40MIMO	Ant2	5670	MCS0	39.36	---	---
11AX40MIMO	Ant1	5755	MCS0	39.01	---	---

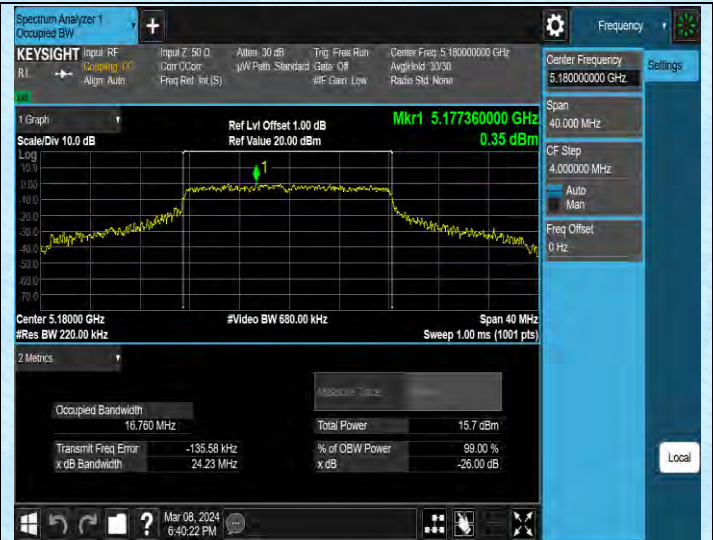
11AX40MIMO	Ant2	5755	MCS0	39.08	---	---
11AX40MIMO	Ant1	5795	MCS0	39.17	---	---
11AX40MIMO	Ant2	5795	MCS0	39.08	---	---
11AX80MIMO	Ant1	5210	MCS0	79.75	---	---
11AX80MIMO	Ant2	5210	MCS0	79.69	---	---
11AX80MIMO	Ant1	5290	MCS0	79.80	---	---
11AX80MIMO	Ant2	5290	MCS0	79.82	---	---
11AX80MIMO	Ant1	5530	MCS0	79.80	---	---
11AX80MIMO	Ant2	5530	MCS0	79.72	---	---
11AX80MIMO	Ant1	5610	MCS0	79.90	---	---
11AX80MIMO	Ant2	5610	MCS0	79.73	---	---
11AX80MIMO	Ant1	5775	MCS0	79.78	---	---
11AX80MIMO	Ant2	5775	MCS0	80.02	---	---



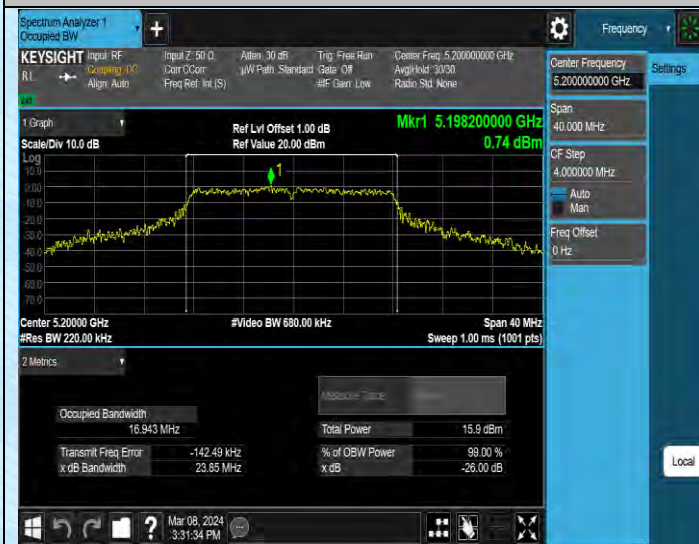
## Test Graphs



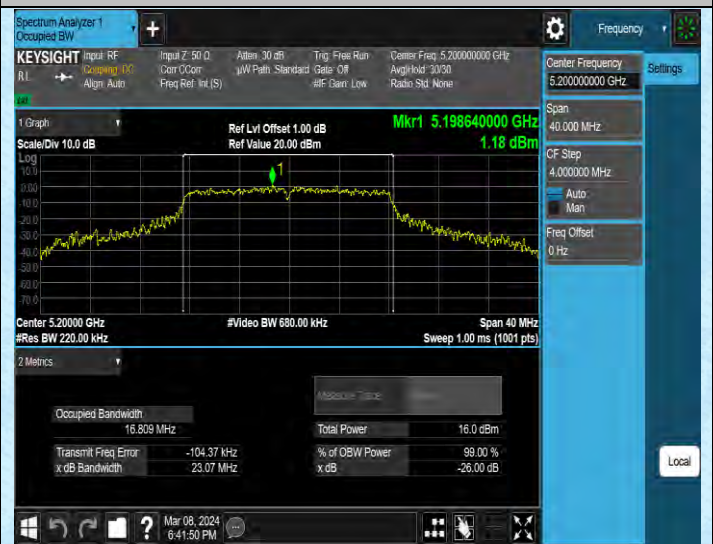
11A-Ant1-5180



11A-Ant2-5180



11A-Ant1-5200



11A-Ant2-5200



11A-Ant1-5240



11A-Ant2-5240

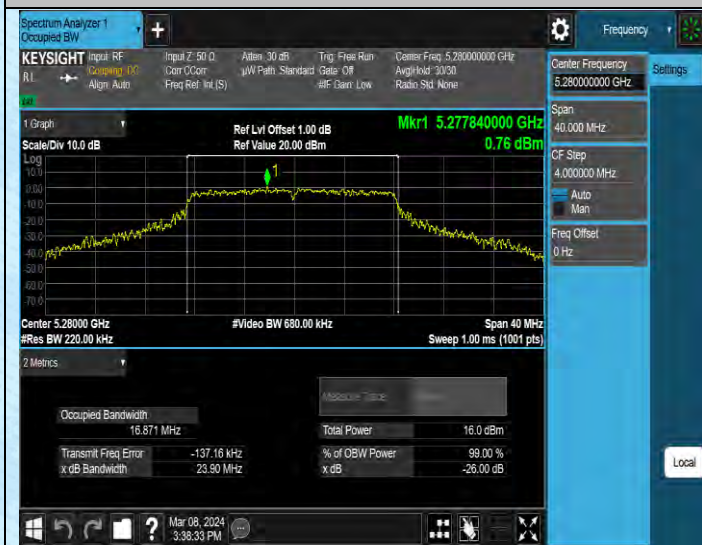




11A-Ant1-5260



11A-Ant2-5260



11A-Ant1-5280



11A-Ant2-5280



11A-Ant1-5320



11A-Ant2-5320





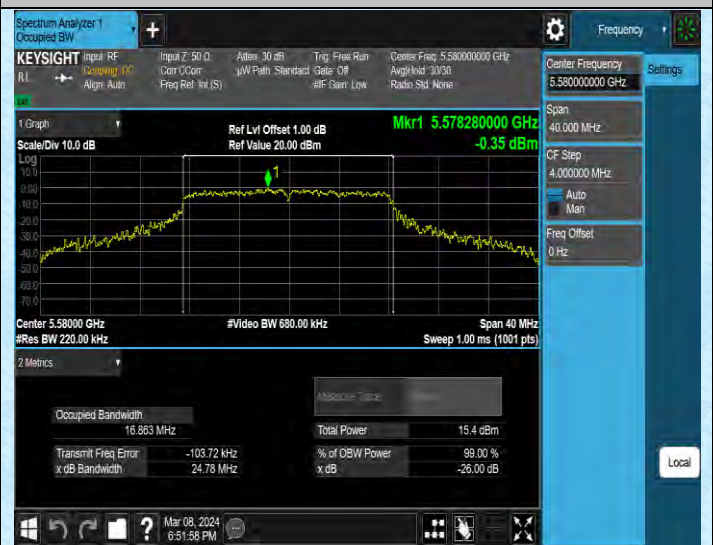
11A-Ant1-5500



11A-Ant2-5500



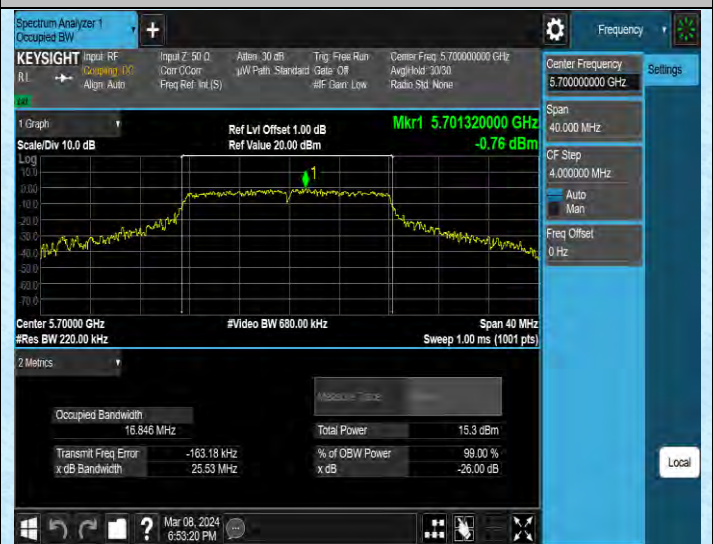
11A-Ant1-5580



11A-Ant2-5580

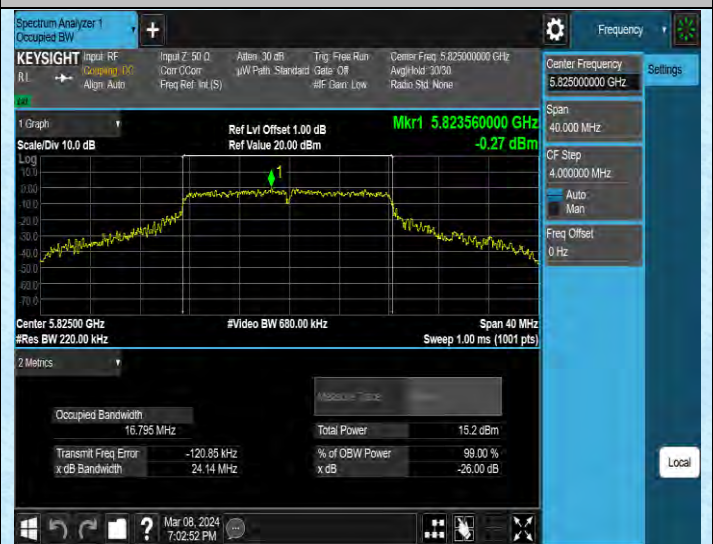
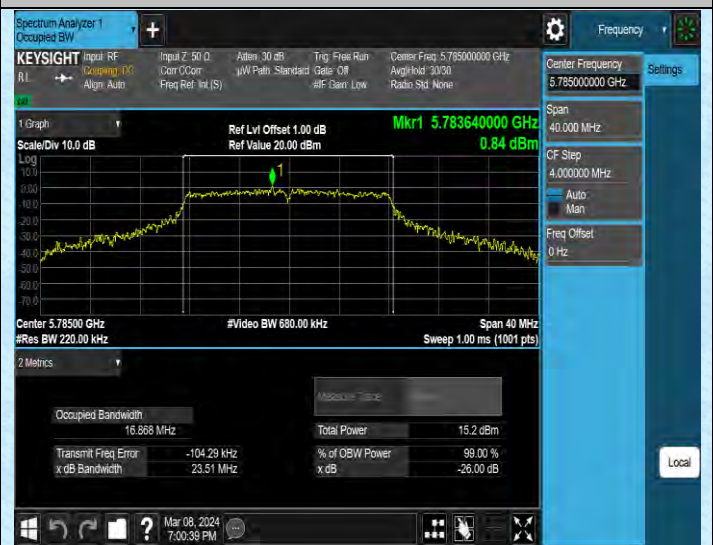
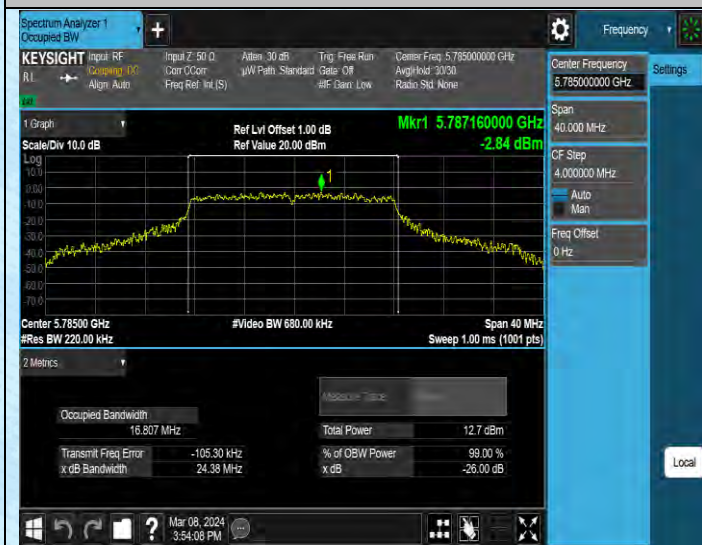


11A-Ant1-5700

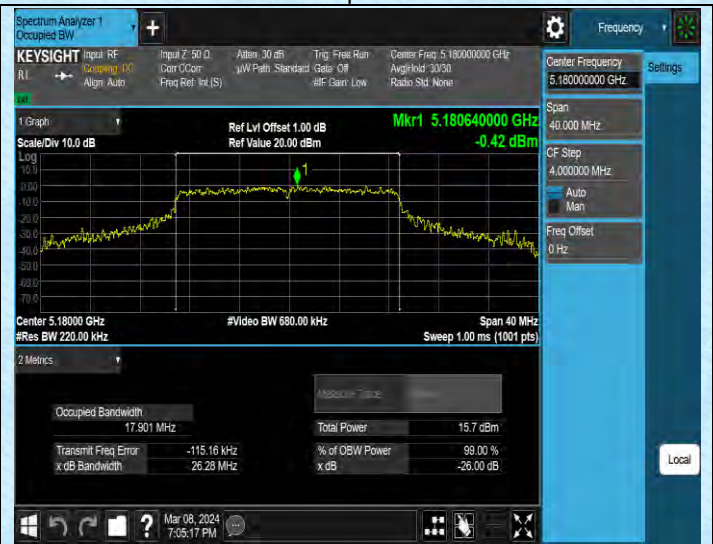


11A-Ant2-5700

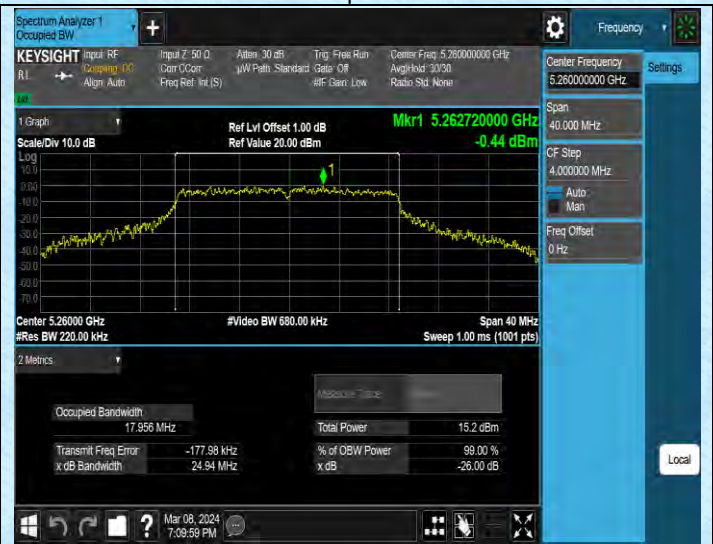




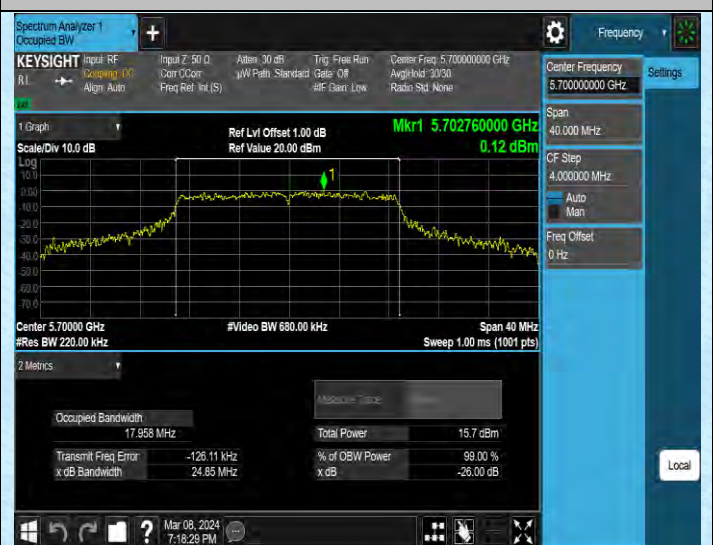
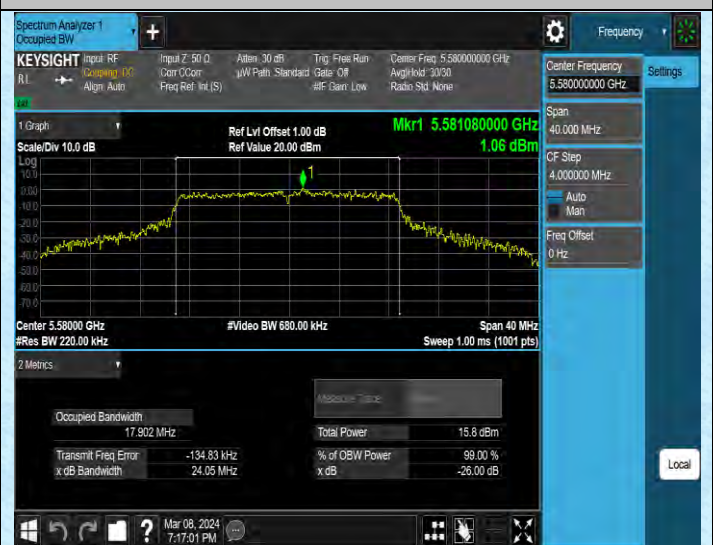




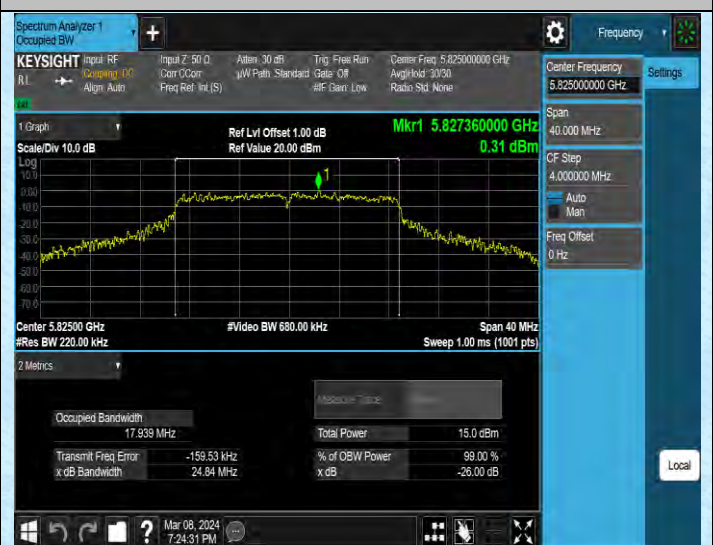
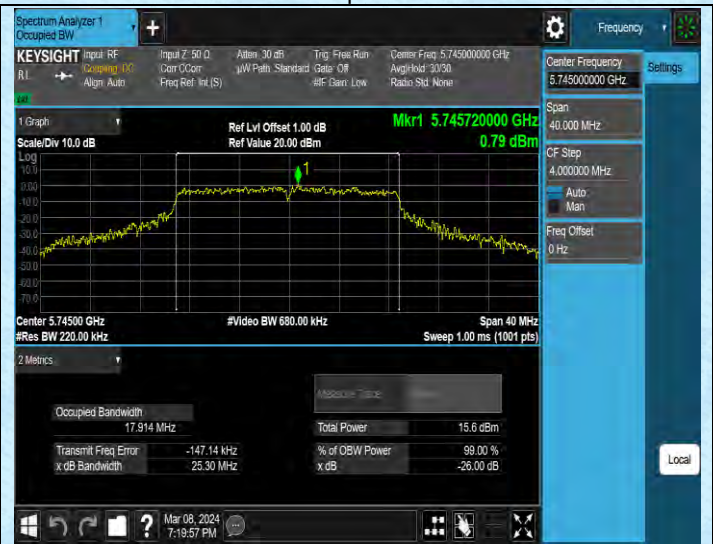








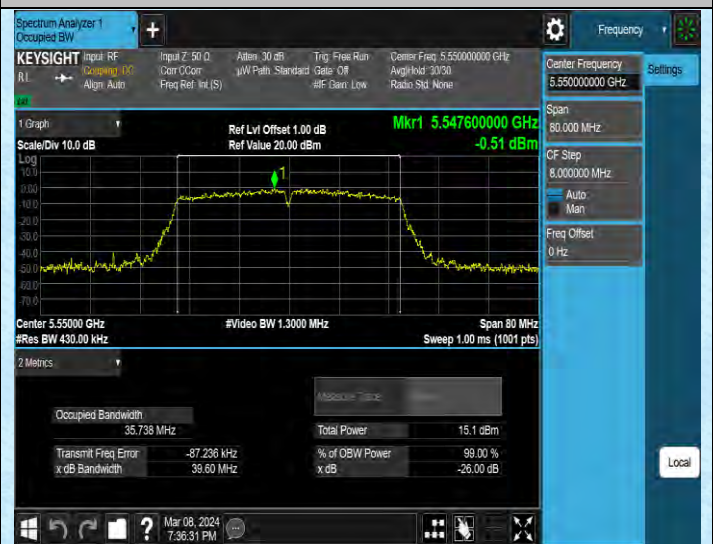
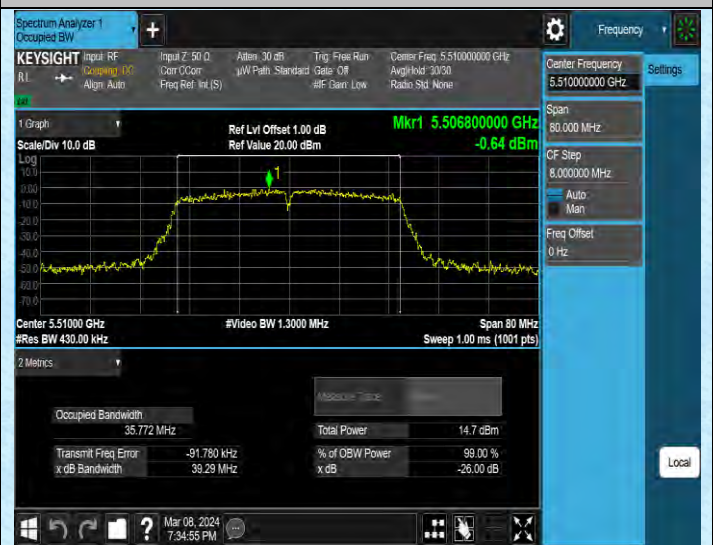
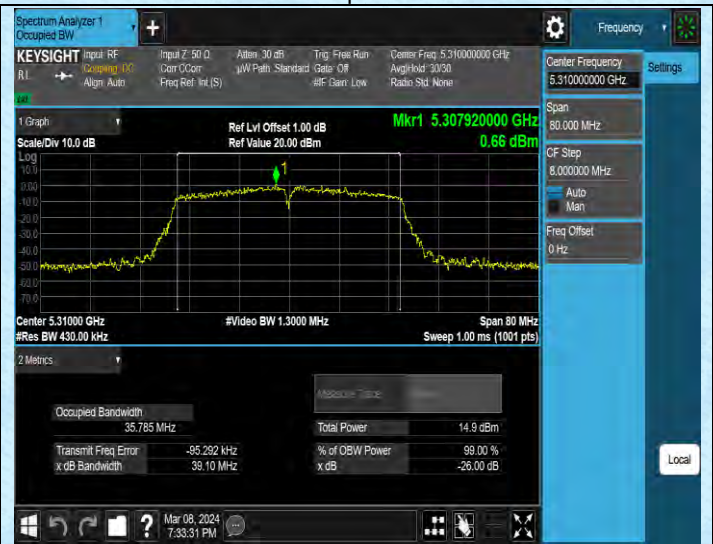




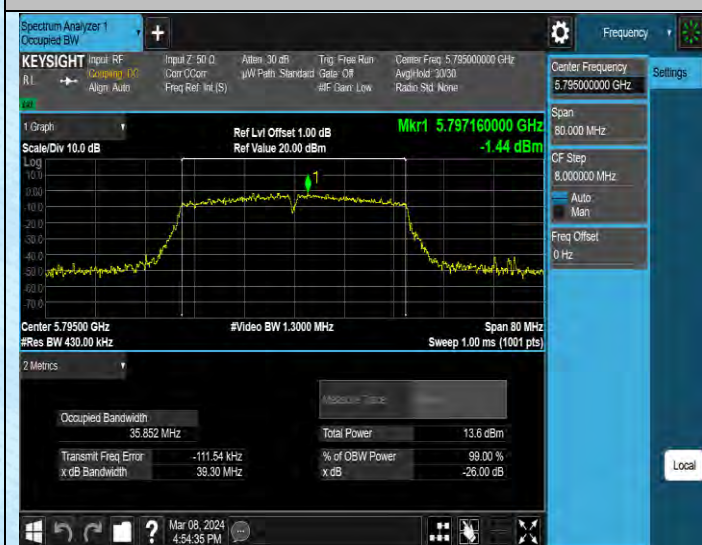








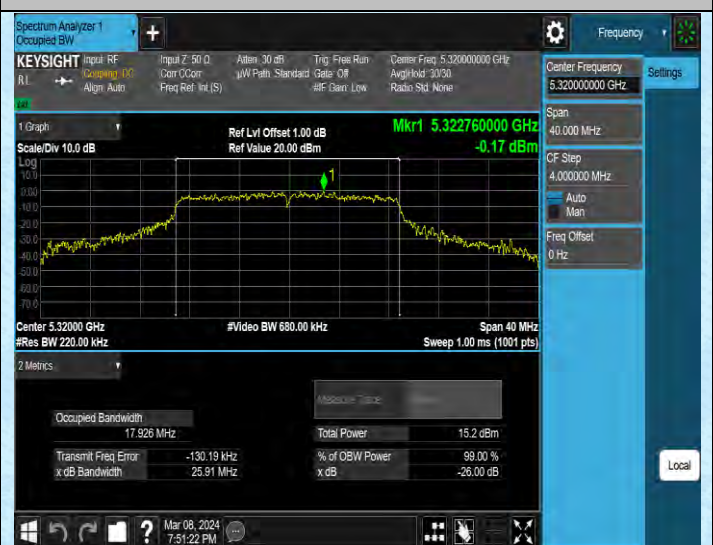








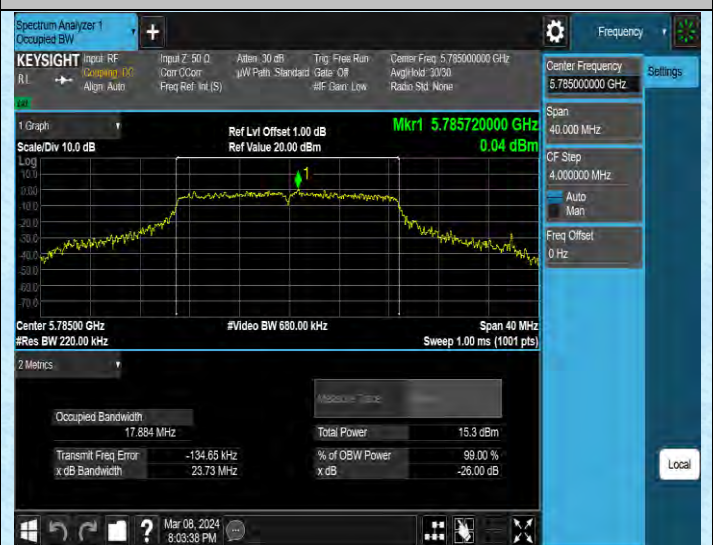




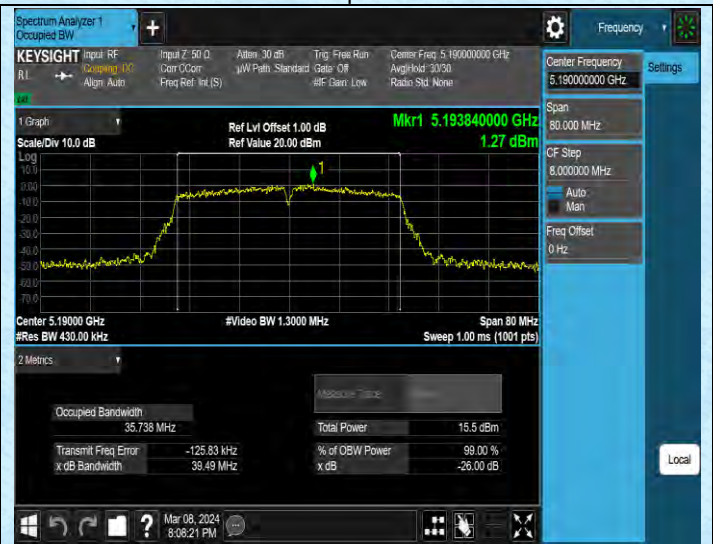




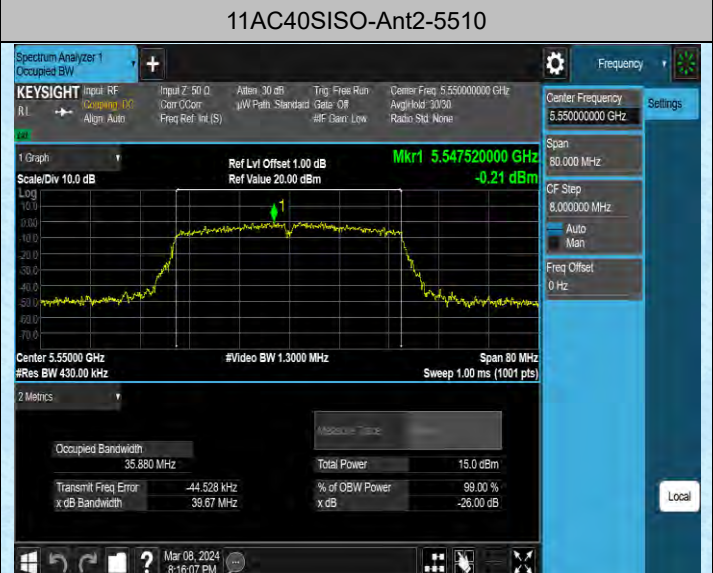
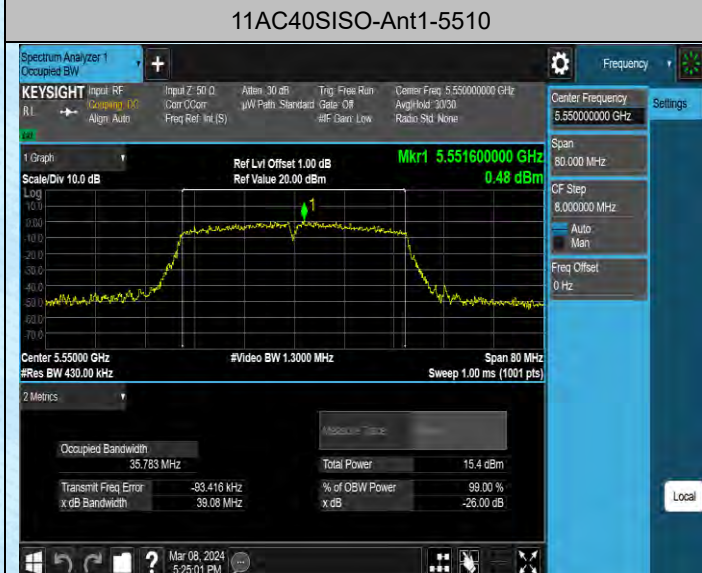
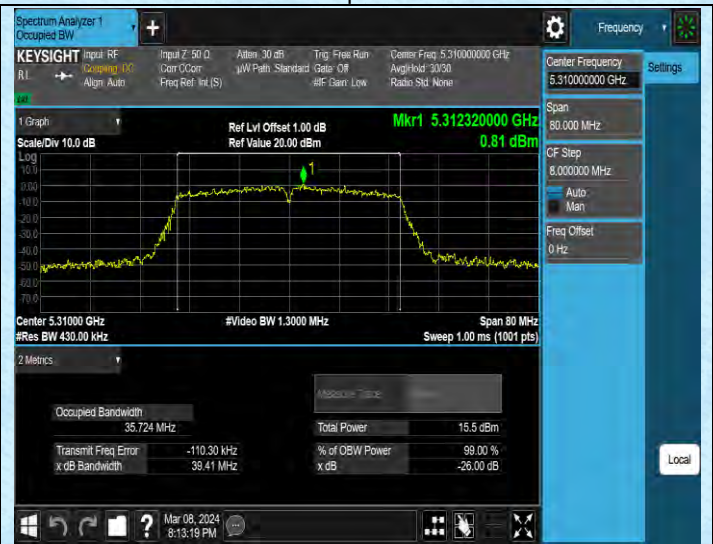




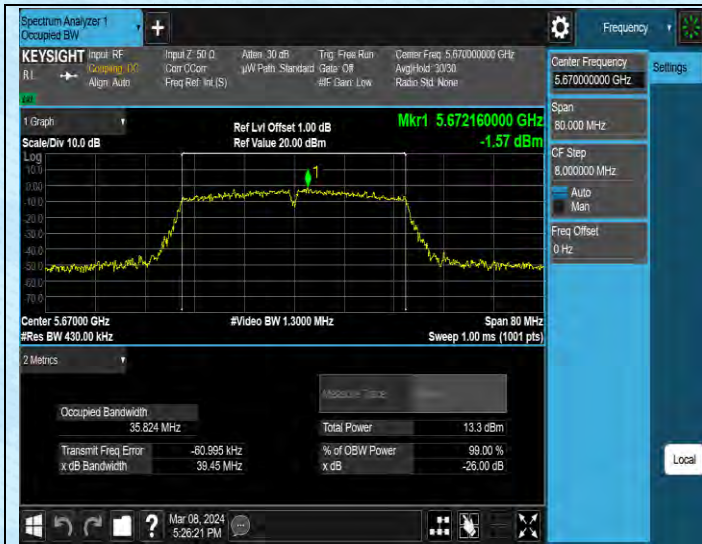








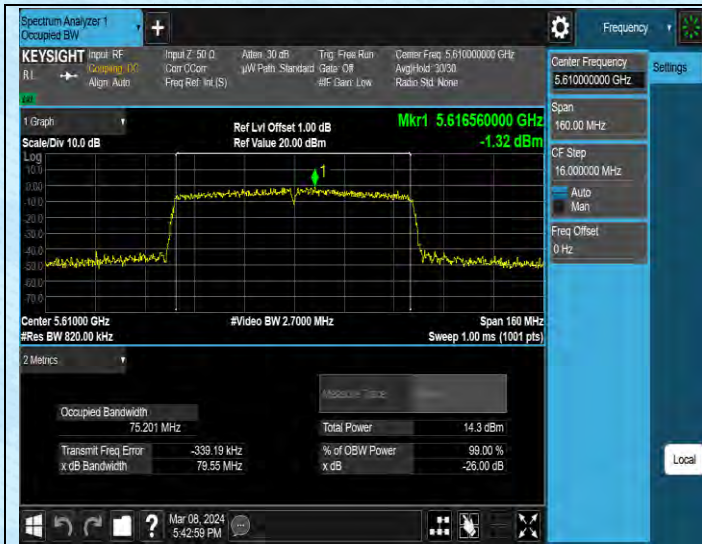




























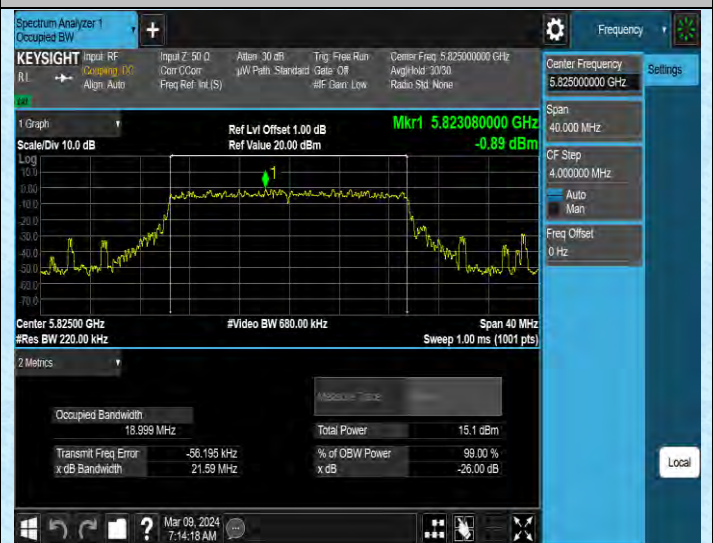
11AX20SISO-Ant1-5785



11AX20SISO-Ant2-5785



11AX20SISO-Ant1-5825



11AX20SISO-Ant2-5825



11AX40SISO-Ant1-5190



11AX40SISO-Ant2-5190



