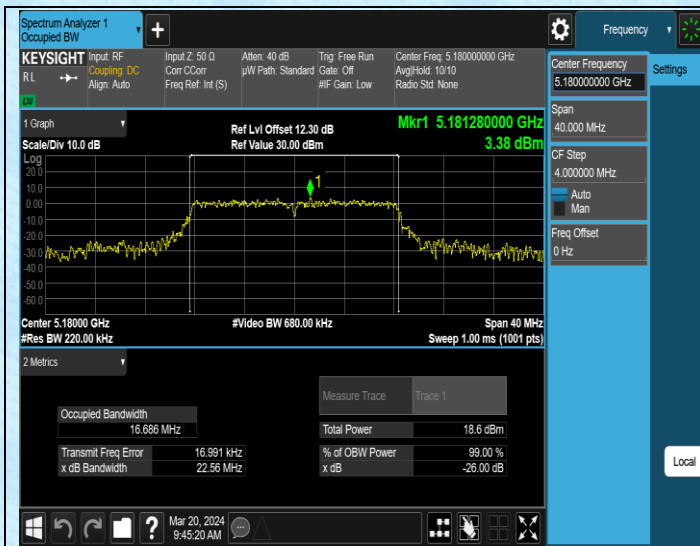


AppendixA1: Emission Bandwidth

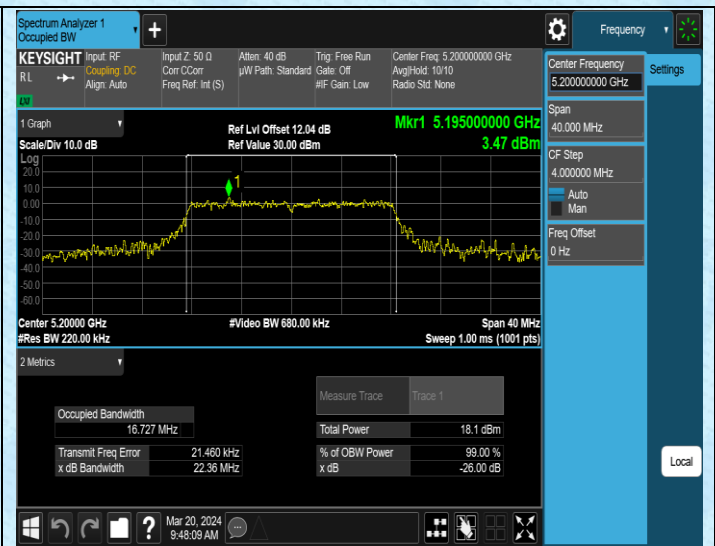
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	22.56	---	---
11A	Ant1	5200	6Mbps	22.36	---	---
11A	Ant1	5240	6Mbps	24.13	---	---
11A	Ant1	5745	6Mbps	30.79	---	---
11A	Ant1	5785	6Mbps	31.43	---	---
11A	Ant1	5825	6Mbps	30.43	---	---
11N20SISO	Ant1	5180	MCS0	32.33	---	---
11N20SISO	Ant1	5200	MCS0	31.94	---	---
11N20SISO	Ant1	5240	MCS0	31.83	---	---
11N20SISO	Ant1	5745	MCS0	36.61	---	---
11N20SISO	Ant1	5785	MCS0	36.55	---	---
11N20SISO	Ant1	5825	MCS0	37.12	---	---
11N40SISO	Ant1	5190	MCS0	70.36	---	---
11N40SISO	Ant1	5230	MCS0	64.88	---	---
11N40SISO	Ant1	5755	MCS0	71.19	---	---
11N40SISO	Ant1	5795	MCS0	65.87	---	---

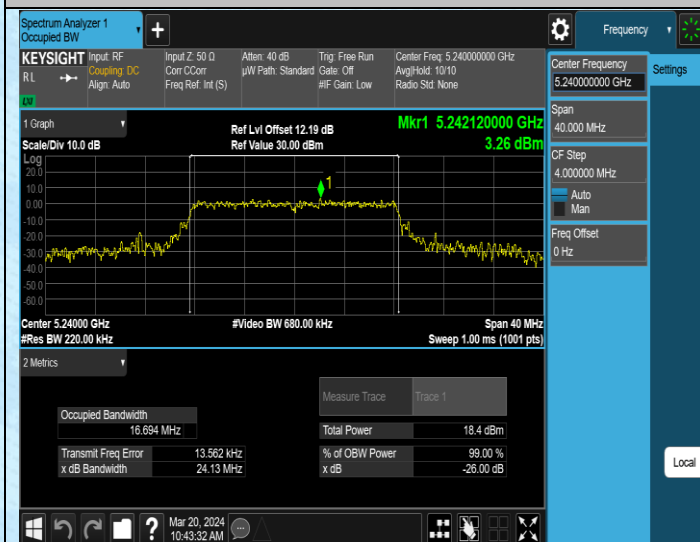
Test Graphs



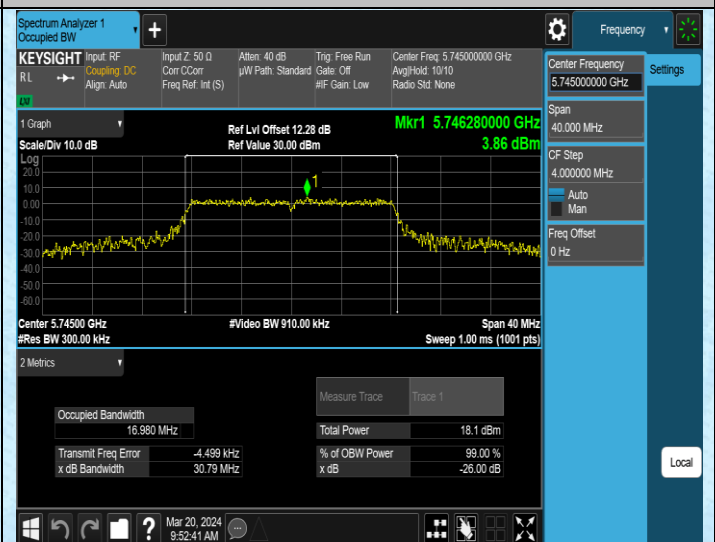
11A-Ant1-5180



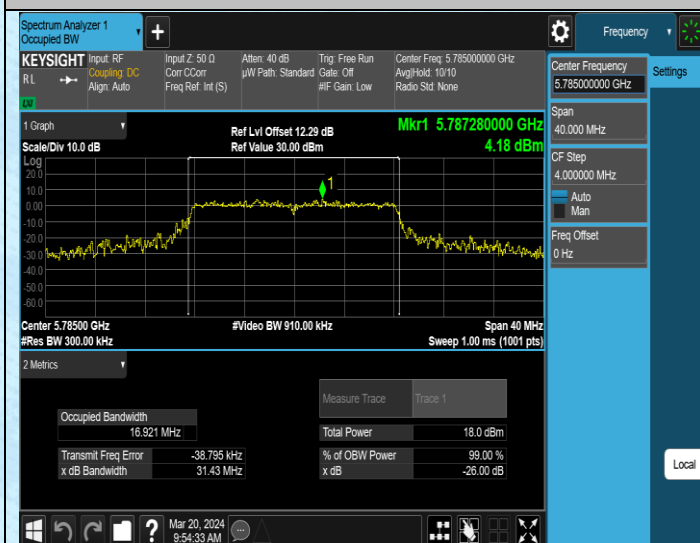
11A-Ant1-5200



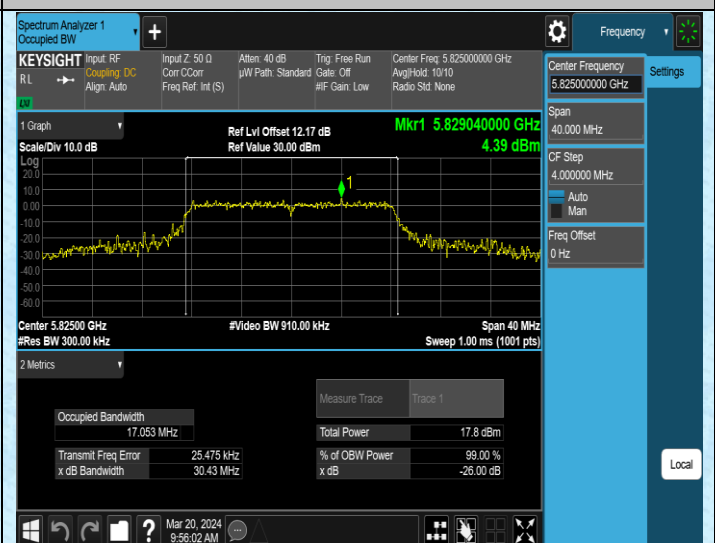
11A-Ant1-5240



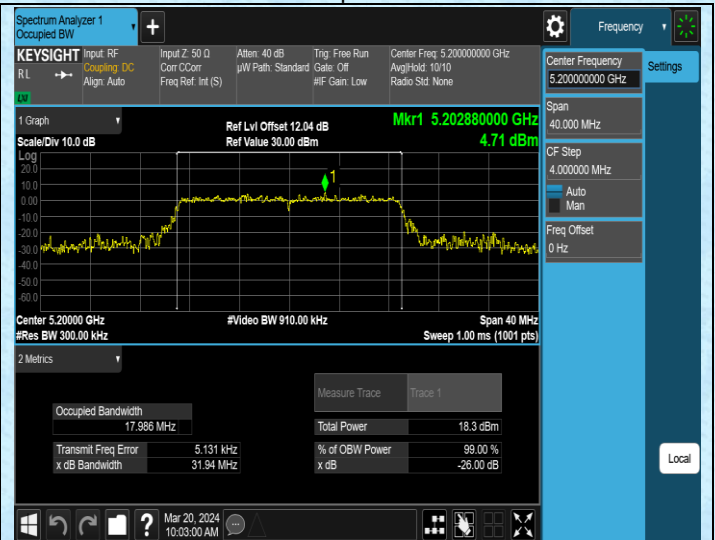
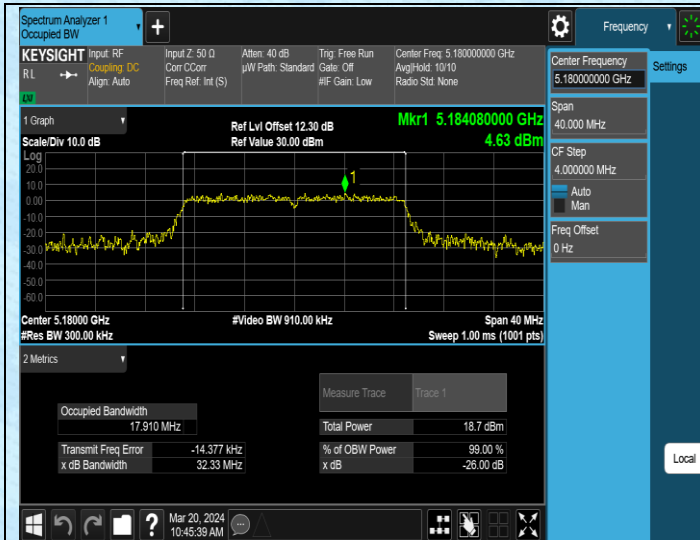
11A-Ant1-5745



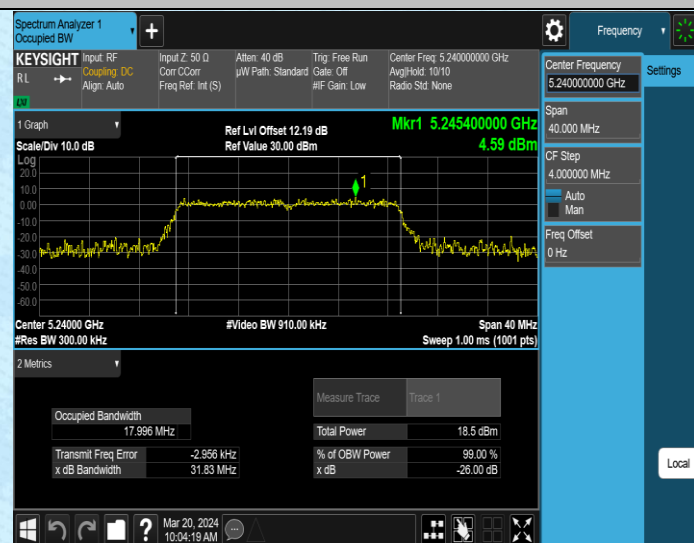
11A-Ant1-5785



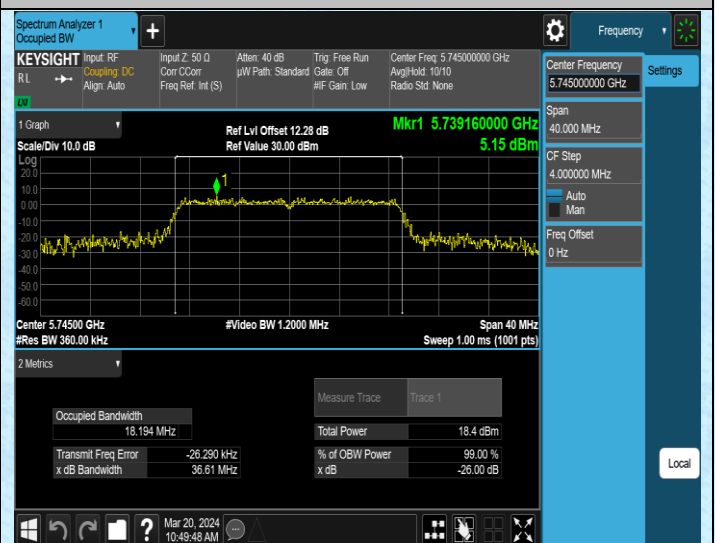
11A-Ant1-5825



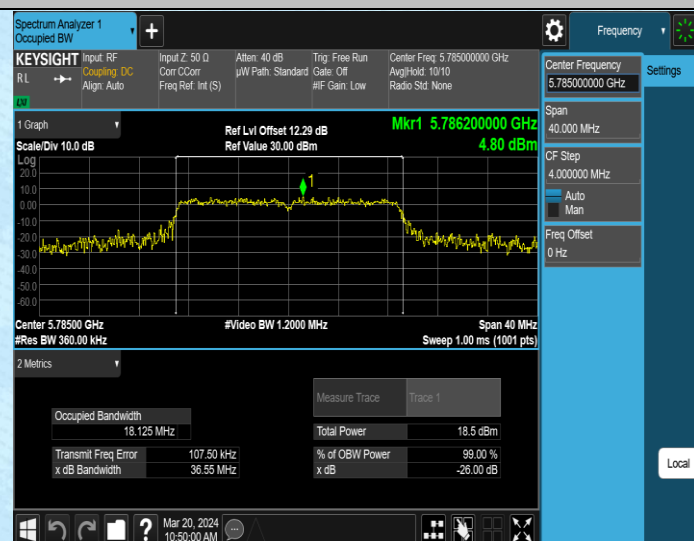
11N20SISO-Ant1-5180



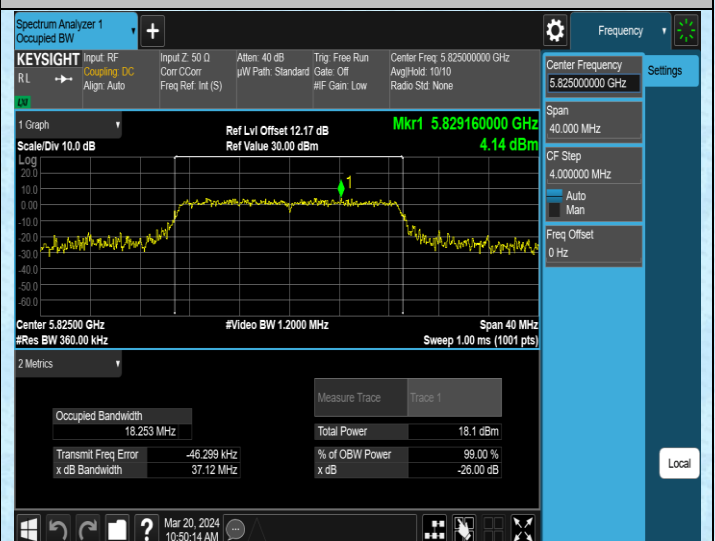
11N20SISO-Ant1-5200



11N20SISO-Ant1-5240

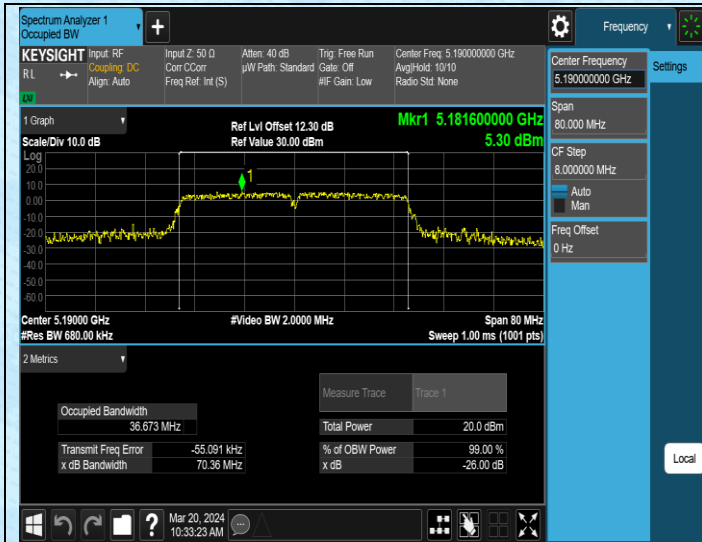


11N20SISO-Ant1-5745

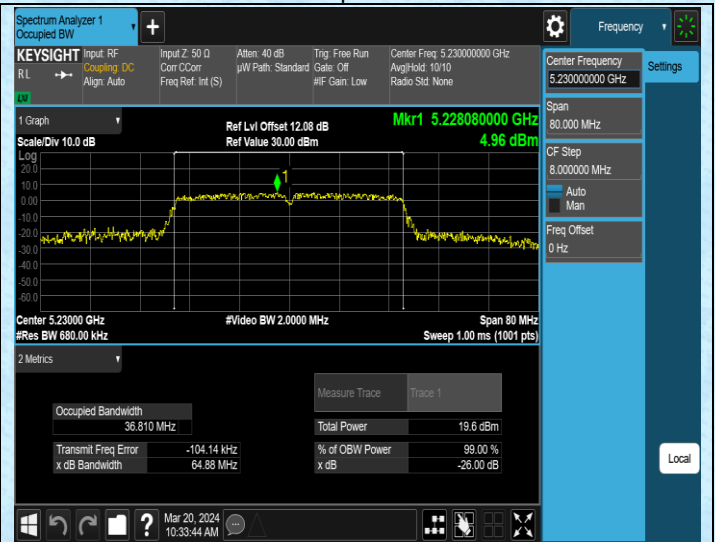


11N20SISO-Ant1-5785

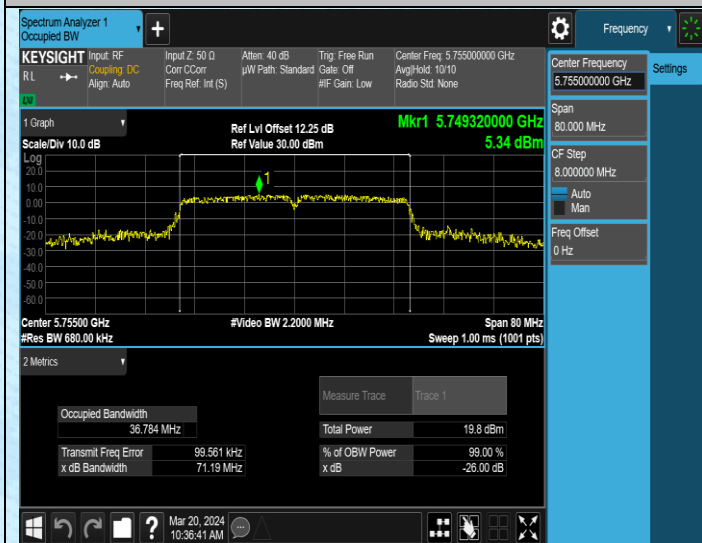
11N20SISO-Ant1-5825



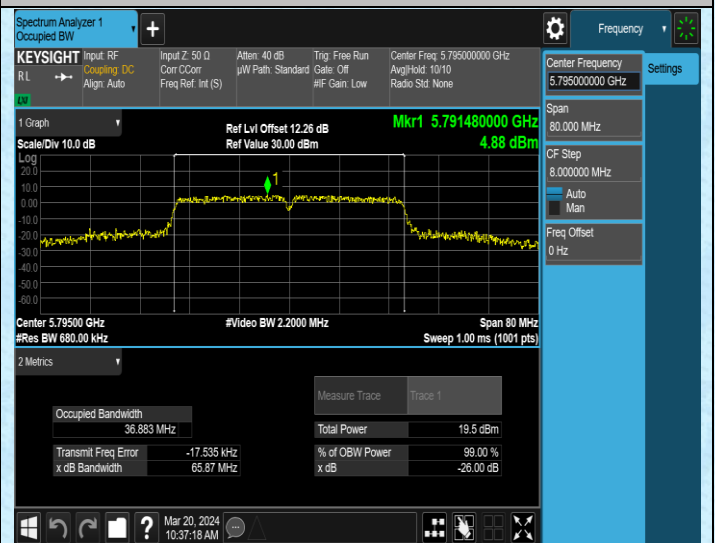
11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5755

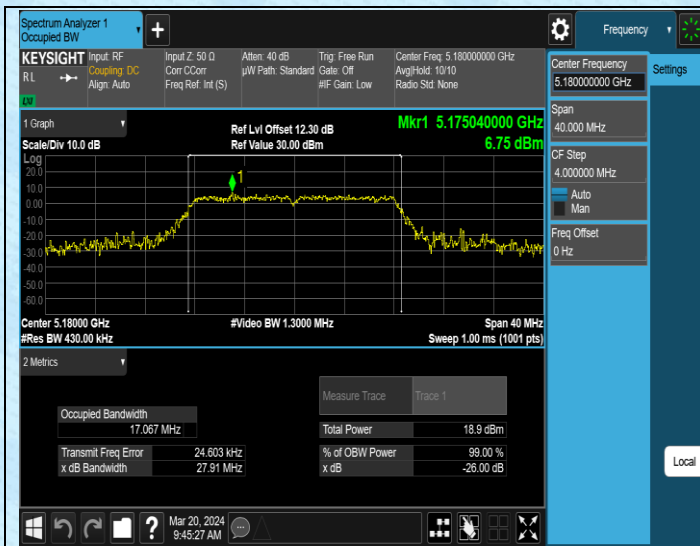


11N40SISO-Ant1-5795

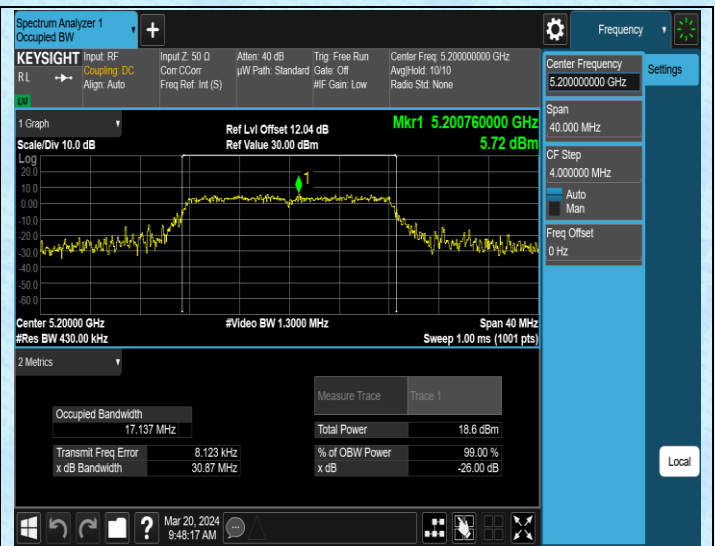
AppendixA2: Occupied channel bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	17.067	5171.4911	5188.5581	---	---
11A	Ant1	5200	6Mbps	17.137	5191.4396	5208.5766	---	---
11A	Ant1	5240	6Mbps	16.907	5231.5483	5248.4553	---	---
11A	Ant1	5745	6Mbps	17.126	5736.4352	5753.5612	---	---
11A	Ant1	5785	6Mbps	17.032	5776.5617	5793.5937	---	---
11A	Ant1	5825	6Mbps	17.200	5816.3746	5833.5746	---	---
11N20SISO	Ant1	5180	MCS0	18.060	5170.9917	5189.0517	---	---
11N20SISO	Ant1	5200	MCS0	18.157	5190.9637	5209.1207	---	---
11N20SISO	Ant1	5240	MCS0	18.102	5230.9077	5249.0097	---	---
11N20SISO	Ant1	5745	MCS0	18.156	5735.8983	5754.0543	---	---
11N20SISO	Ant1	5785	MCS0	18.347	5775.8914	5794.2384	---	---
11N20SISO	Ant1	5825	MCS0	18.171	5815.9085	5834.0795	---	---
11N40SISO	Ant1	5190	MCS0	36.826	5171.5844	5208.4104	---	---
11N40SISO	Ant1	5230	MCS0	36.698	5211.6345	5248.3325	---	---
11N40SISO	Ant1	5755	MCS0	36.807	5736.6078	5773.4148	---	---
11N40SISO	Ant1	5795	MCS0	37.010	5776.5057	5813.5157	---	---

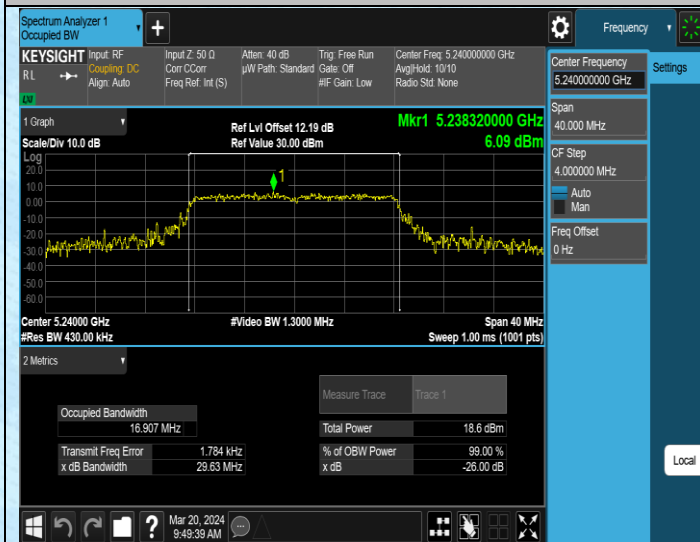
Test Graphs



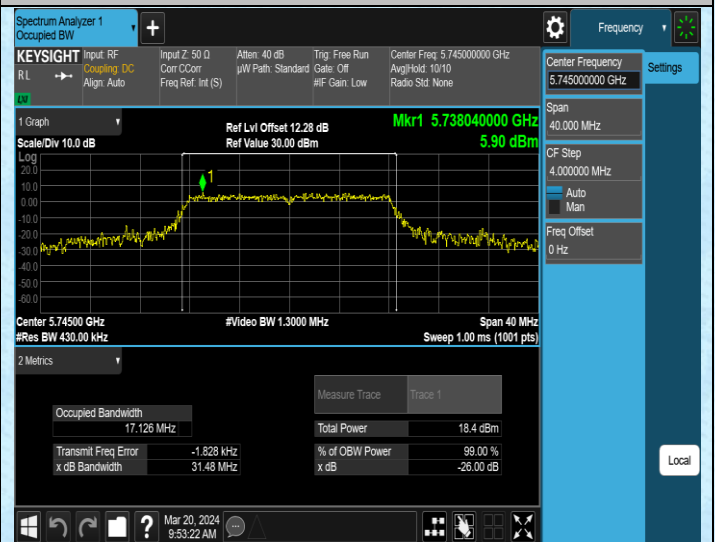
11A-Ant1-5180



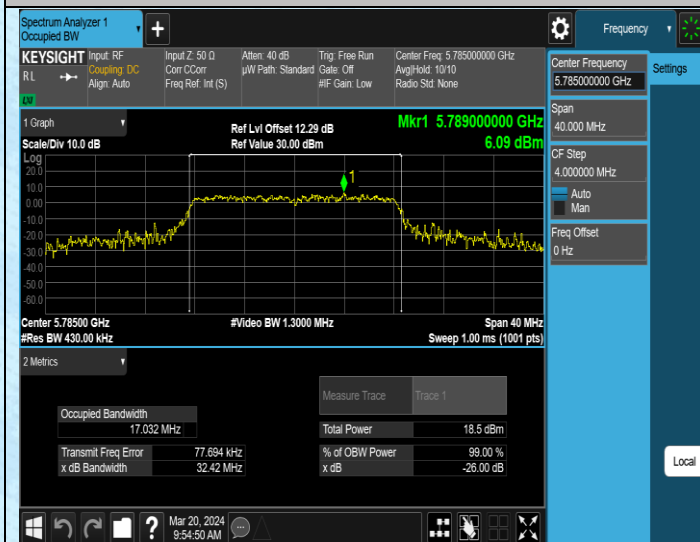
11A-Ant1-5200



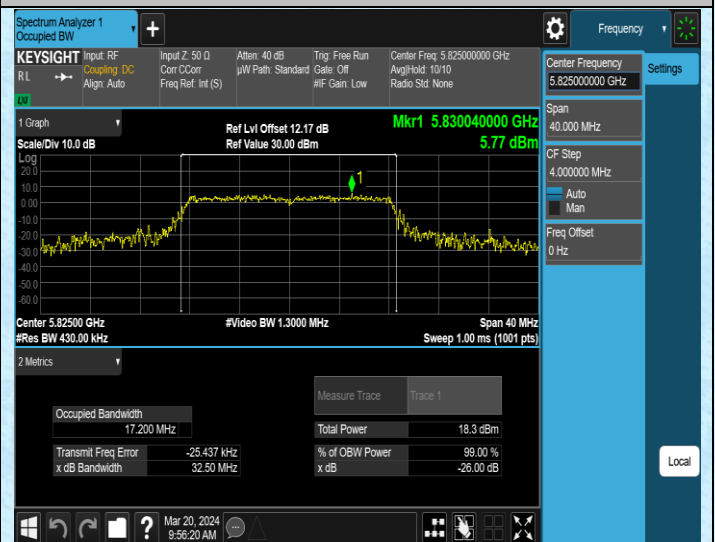
11A-Ant1-5240



11A-Ant1-5745

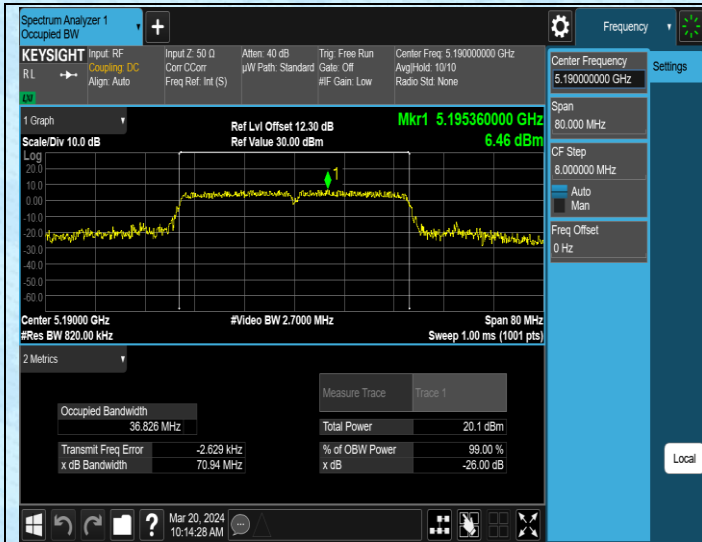


11A-Ant1-5785

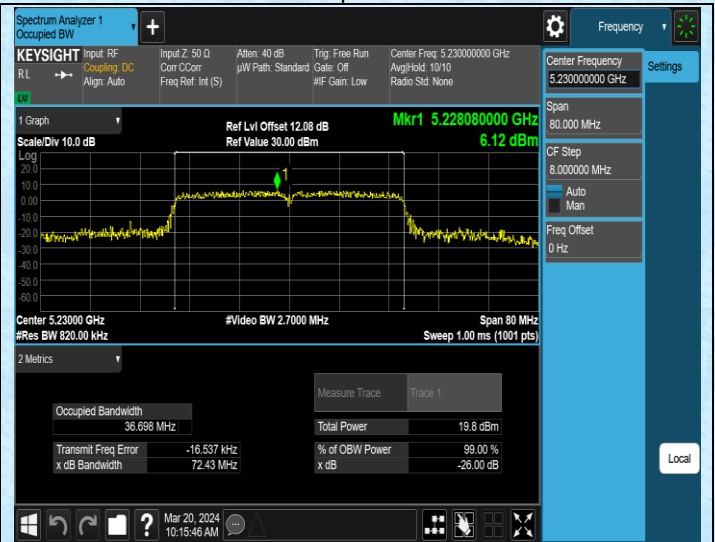


11A-Ant1-5825

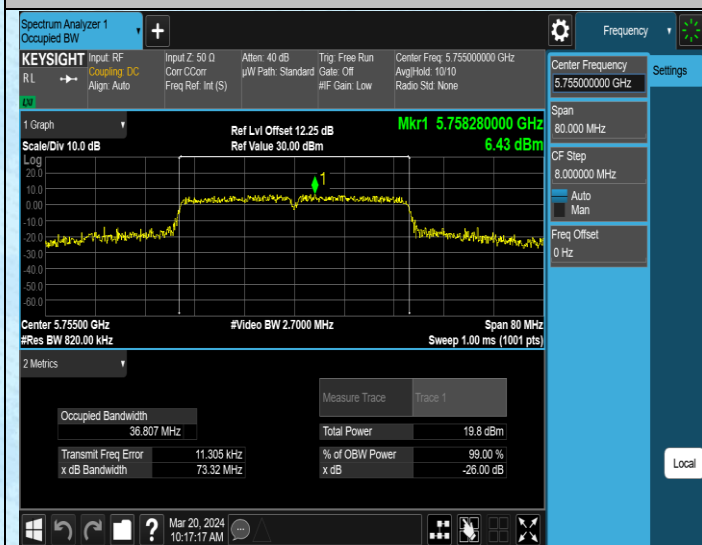




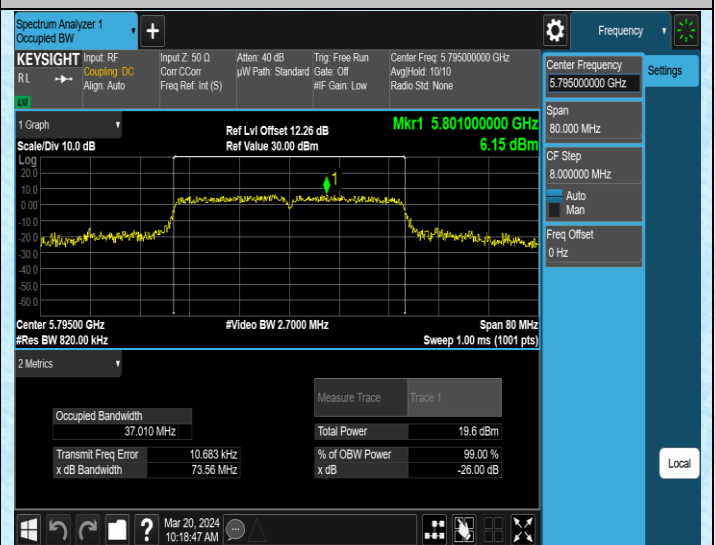
11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5755

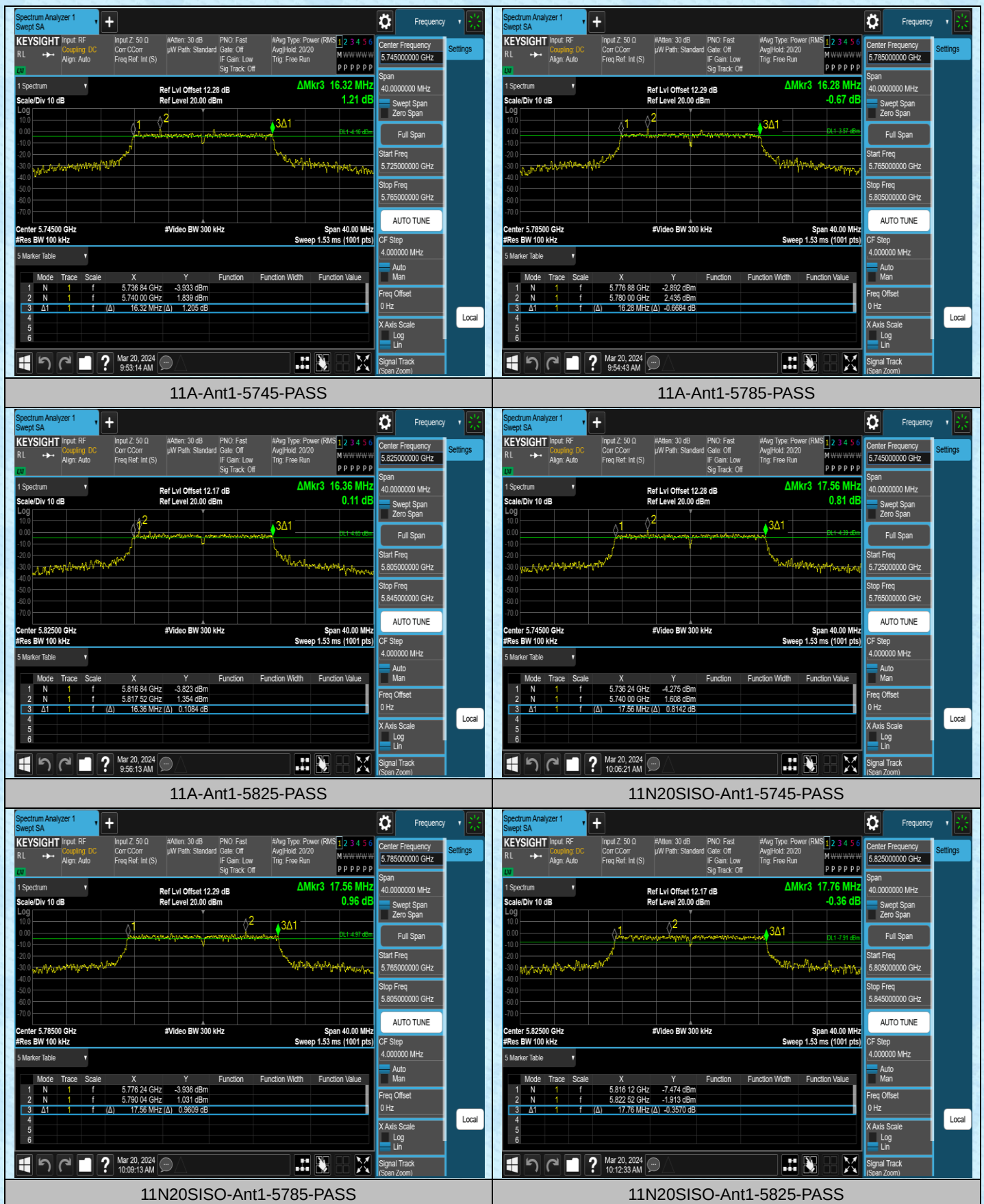


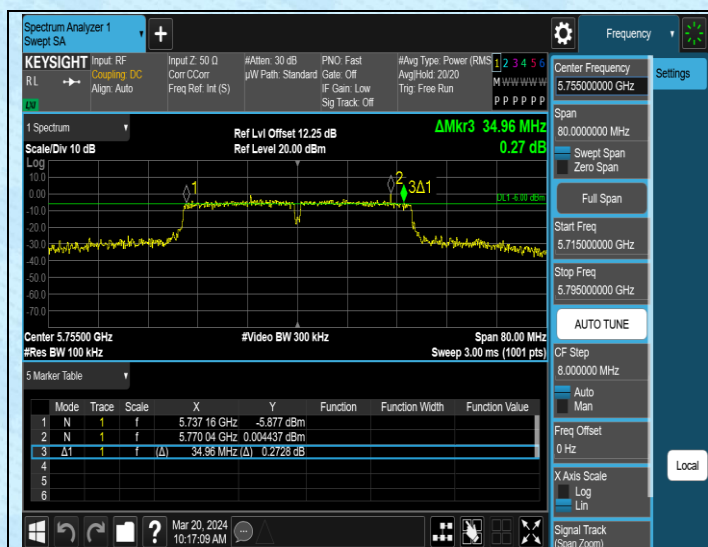
11N40SISO-Ant1-5795

AppendixA3: Min emission bandwidth**Test Result**

Test Mode	Antenna	Frequency[MHz]	Rate	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	6Mbps	16.320	5736.840	5753.160	0.5	PASS
11A	Ant1	5785	6Mbps	16.280	5776.880	5793.160	0.5	PASS
11A	Ant1	5825	6Mbps	16.360	5816.840	5833.200	0.5	PASS
11N20SISO	Ant1	5745	MCS0	17.560	5736.240	5753.800	0.5	PASS
11N20SISO	Ant1	5785	MCS0	17.560	5776.240	5793.800	0.5	PASS
11N20SISO	Ant1	5825	MCS0	17.760	5816.120	5833.880	0.5	PASS
11N40SISO	Ant1	5755	MCS0	34.960	5737.160	5772.120	0.5	PASS
11N40SISO	Ant1	5795	MCS0	35.280	5777.240	5812.520	0.5	PASS

Test Graphs





11N40SISO-Ant1-5755-PASS



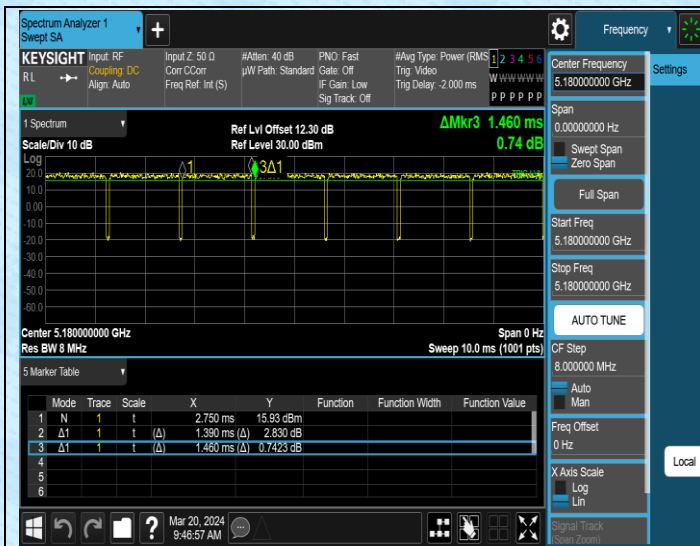
11N40SISO-Ant1-5795-PASS

AppendixB: Duty Cycle

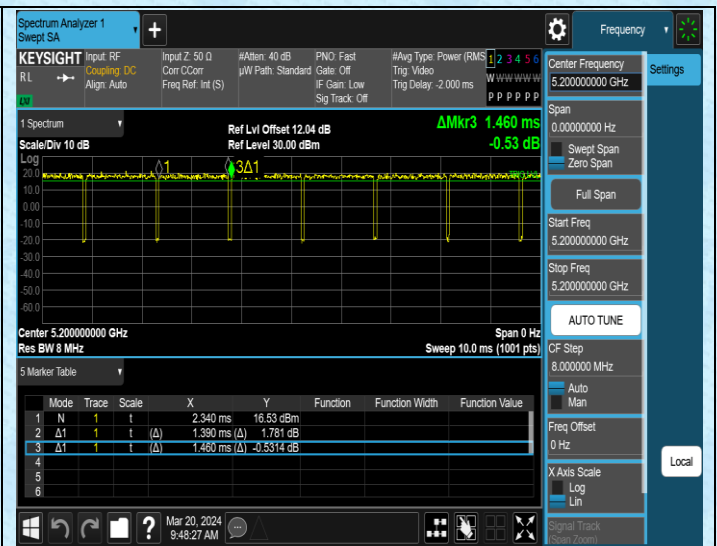
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	6Mbps	1.39	1.46	95.21
11A	Ant1	5200	6Mbps	1.39	1.46	95.21
11A	Ant1	5240	6Mbps	1.39	1.46	95.21
11A	Ant1	5745	6Mbps	1.39	1.46	95.21
11A	Ant1	5785	6Mbps	1.39	1.46	95.21
11A	Ant1	5825	6Mbps	1.39	1.46	95.21
11N20SISO	Ant1	5180	MCS0	5.08	5.16	98.45
11N20SISO	Ant1	5200	MCS0	5.08	5.16	98.45
11N20SISO	Ant1	5240	MCS0	5.08	5.14	98.83
11N20SISO	Ant1	5745	MCS0	5.08	5.16	98.45
11N20SISO	Ant1	5785	MCS0	5.08	5.16	98.45
11N20SISO	Ant1	5825	MCS0	5.08	5.16	98.45
11N40SISO	Ant1	5190	MCS0	2.46	2.53	97.23
11N40SISO	Ant1	5230	MCS0	2.47	2.54	97.24
11N40SISO	Ant1	5755	MCS0	2.46	2.53	97.23
11N40SISO	Ant1	5795	MCS0	2.47	2.54	97.24

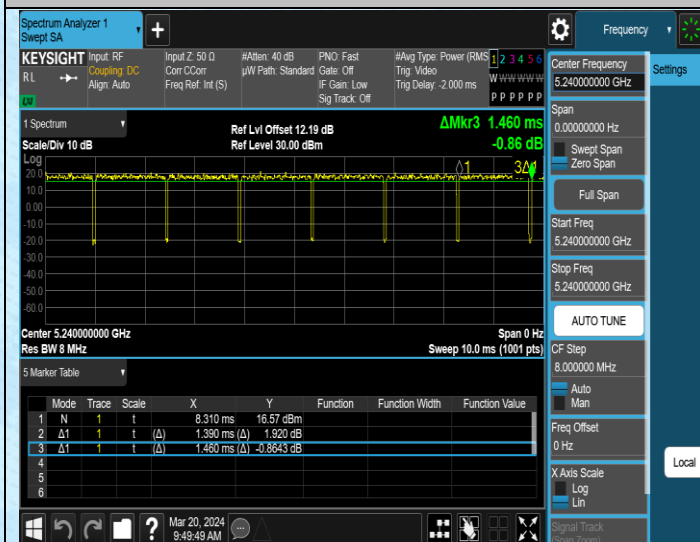
Test Graphs



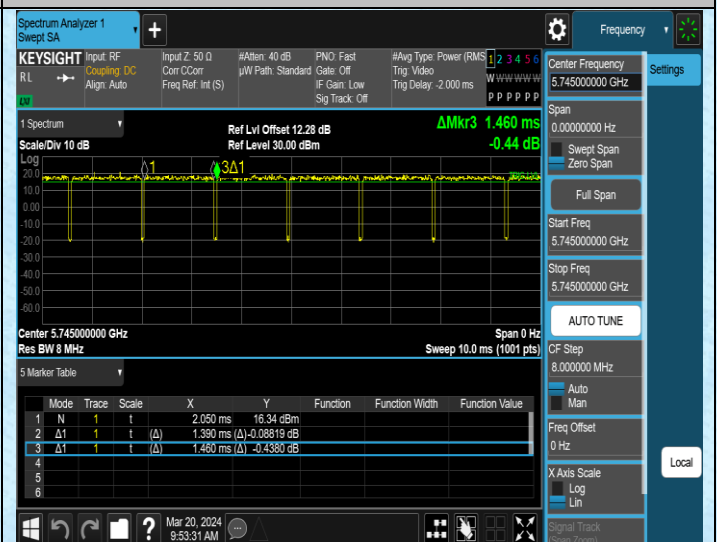
NTNV-11A-Ant1-5180



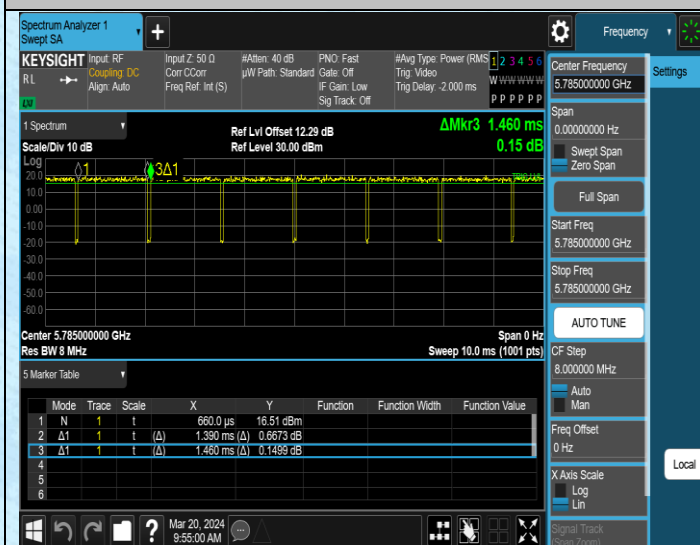
NTNV-11A-Ant1-5200



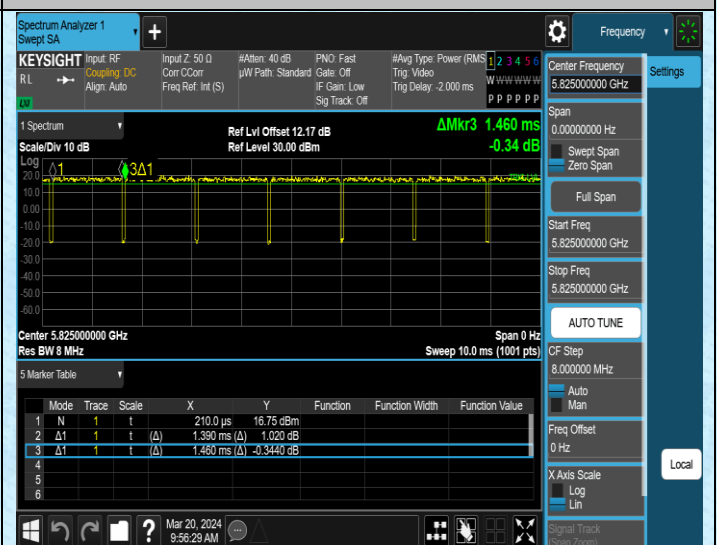
NTNV-11A-Ant1-5240



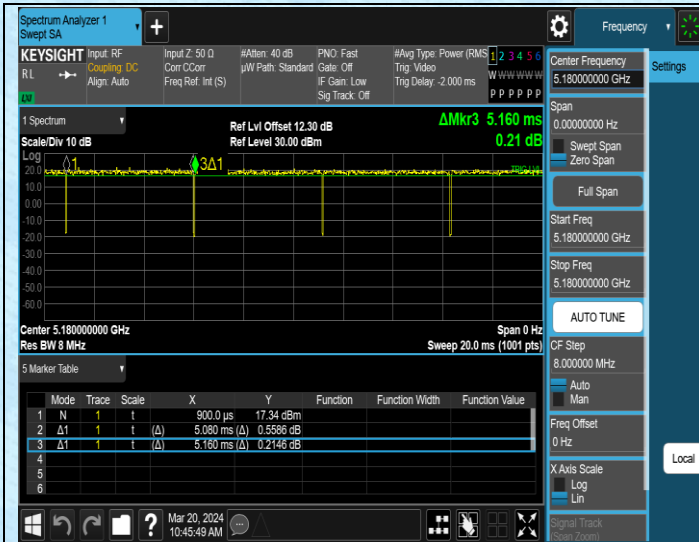
NTNV-11A-Ant1-5745



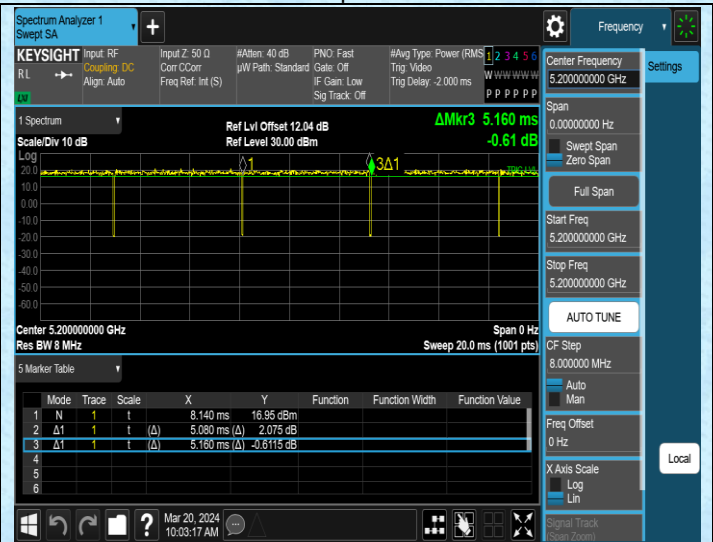
NTNV-11A-Ant1-5785



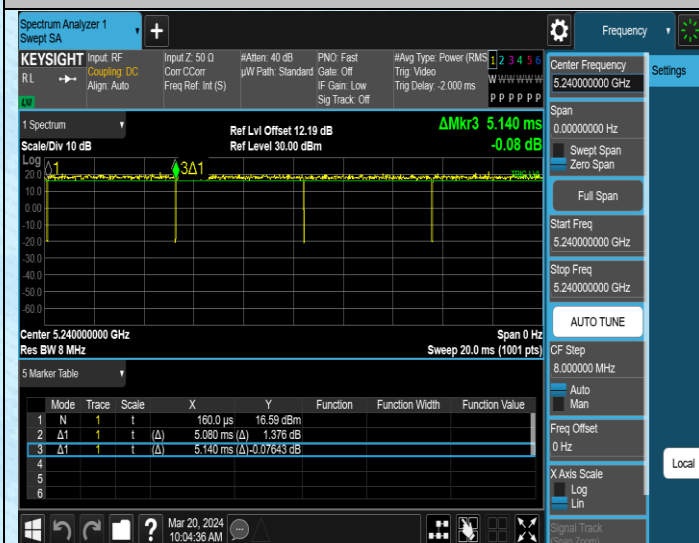
NTNV-11A-Ant1-5825



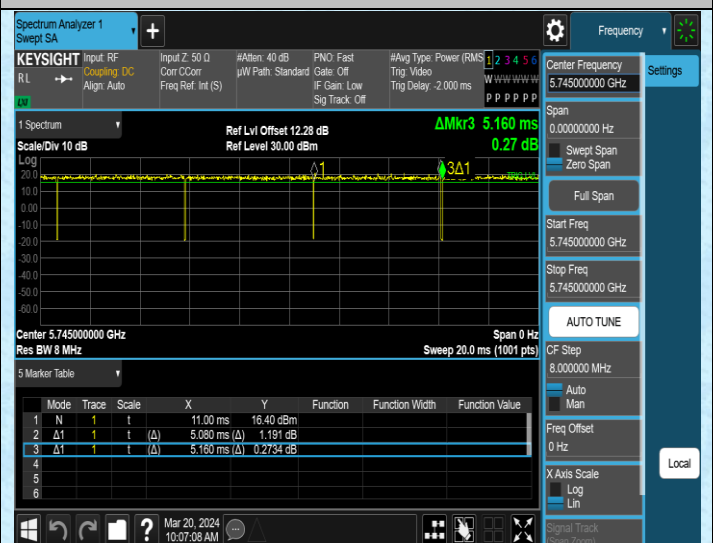
NTNV-11N20SISO-Ant1-5180



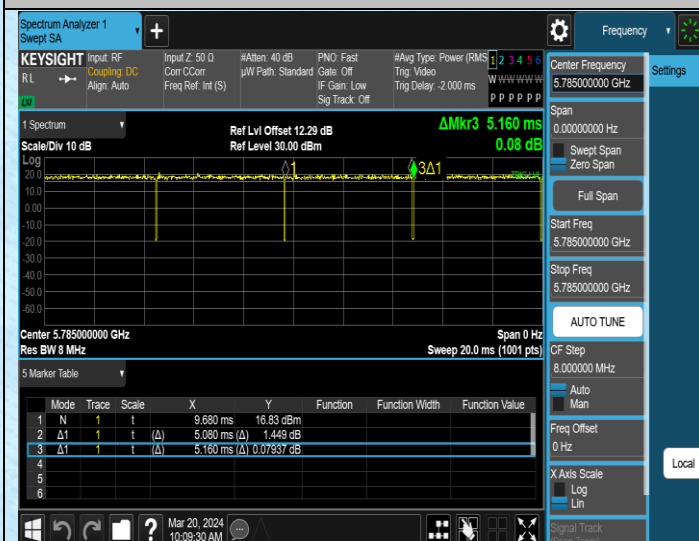
NTNV-11N20SISO-Ant1-5200



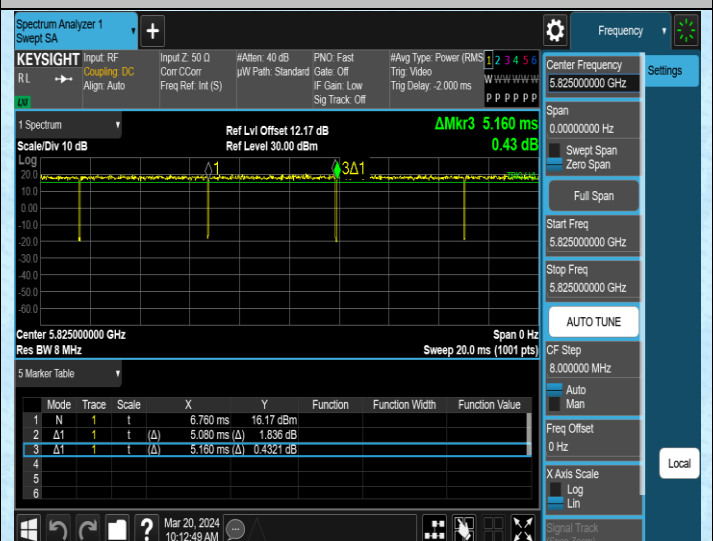
NTNV-11N20SISO-Ant1-5240



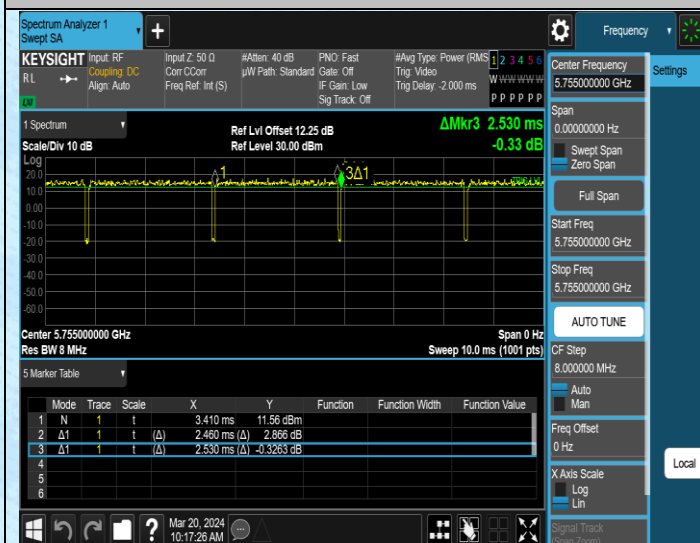
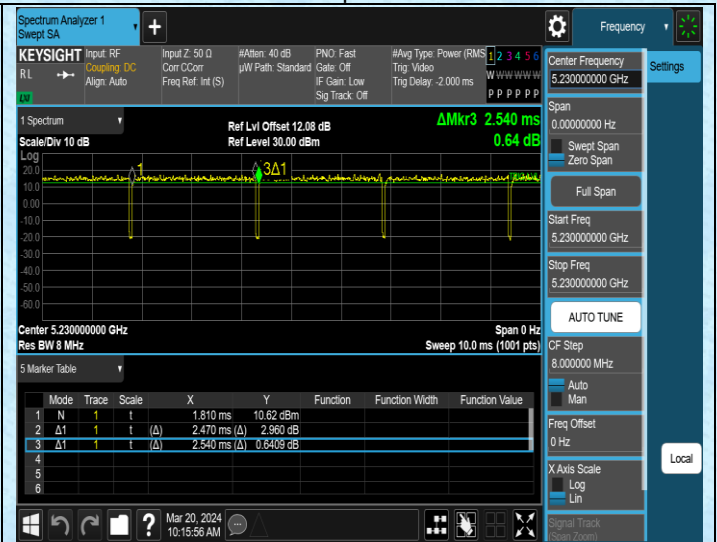
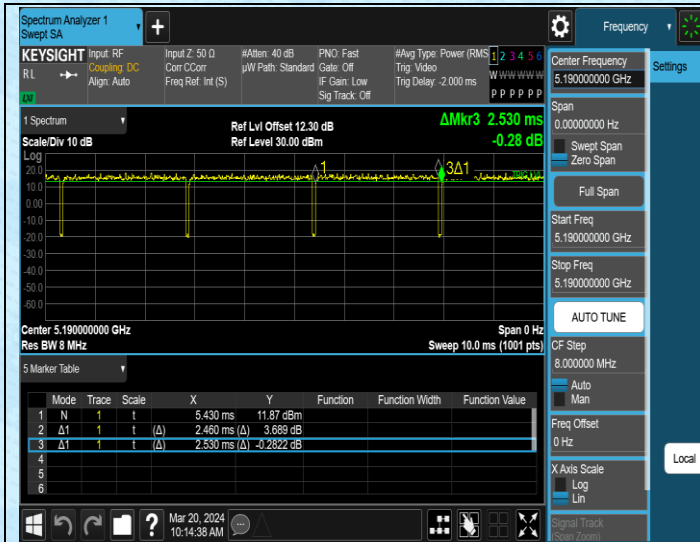
NTNV-11N20SISO-Ant1-5745



NTNV-11N20SISO-Ant1-5785



NTNV-11N20SISO-Ant1-5825



AppendixC: Maximum conducted output power**Test Result**

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	6Mbps	16.51	95.21	0.21	16.72	≤23.98	PASS
11A	Ant1	5200	6Mbps	16.48	95.21	0.21	16.69	≤23.98	PASS
11A	Ant1	5240	6Mbps	16.34	95.21	0.21	16.55	≤23.98	PASS
11A	Ant1	5745	6Mbps	16.19	95.21	0.21	16.40	≤30.00	PASS
11A	Ant1	5785	6Mbps	16.28	95.21	0.21	16.49	≤30.00	PASS
11A	Ant1	5825	6Mbps	16.38	95.21	0.21	16.59	≤30.00	PASS
11N20SISO	Ant1	5180	MCS0	16.50	98.45	0.07	16.57	≤23.98	PASS
11N20SISO	Ant1	5200	MCS0	16.48	98.45	0.07	16.55	≤23.98	PASS
11N20SISO	Ant1	5240	MCS0	16.36	98.83	0.05	16.41	≤23.98	PASS
11N20SISO	Ant1	5745	MCS0	16.24	98.45	0.07	16.31	≤30.00	PASS
11N20SISO	Ant1	5785	MCS0	16.34	98.45	0.07	16.41	≤30.00	PASS
11N20SISO	Ant1	5825	MCS0	16.38	98.45	0.07	16.45	≤30.00	PASS
11N40SISO	Ant1	5190	MCS0	17.04	97.23	0.12	17.16	≤23.98	PASS
11N40SISO	Ant1	5230	MCS0	16.88	97.24	0.12	17.00	≤23.98	PASS
11N40SISO	Ant1	5755	MCS0	16.74	97.23	0.12	16.86	≤30.00	PASS
11N40SISO	Ant1	5795	MCS0	16.84	97.24	0.12	16.96	≤30.00	PASS