

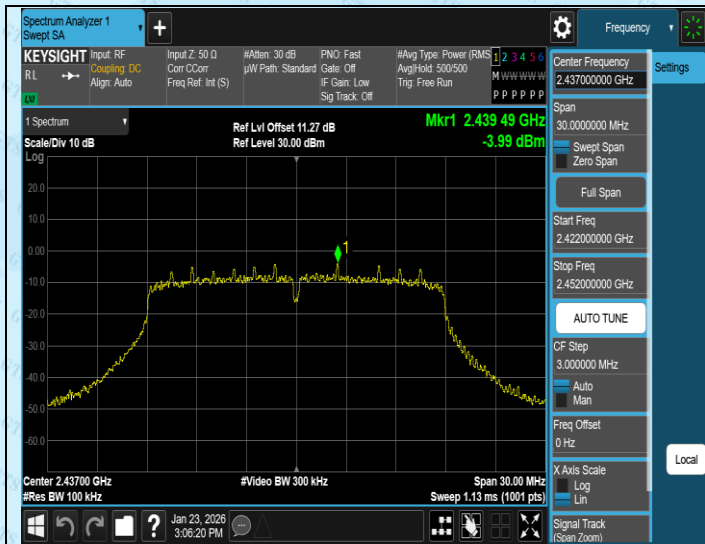
AppendixF:Conducted Spurious Emission

Test Result

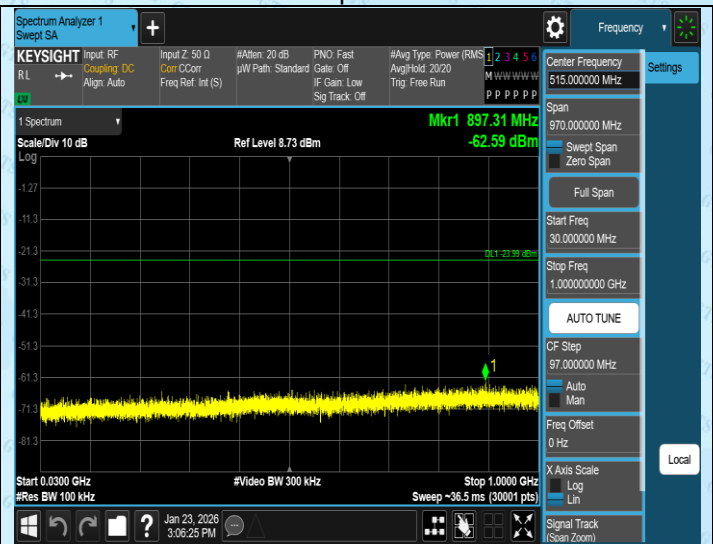
Test Mode	Antenna	Frequency[MHz]	Rate	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11N20SISO	Ant1	2412	MCS0	0~Reference	-4.12	-4.12	---	PASS
11N20SISO	Ant1	2412	MCS0	30~1000	-4.12	-62.55	≤-24.12	PASS
11N20SISO	Ant1	2412	MCS0	1000~26500	-4.12	-43.36	≤-24.12	PASS
11N20SISO	Ant2	2412	MCS0	0~Reference	-4.61	-4.61	---	PASS
11N20SISO	Ant2	2412	MCS0	30~1000	-4.61	-63.04	≤-24.61	PASS
11N20SISO	Ant2	2412	MCS0	1000~26500	-4.61	-43.14	≤-24.61	PASS
11N20SISO	Ant1	2437	MCS0	0~Reference	-3.99	-3.99	---	PASS
11N20SISO	Ant1	2437	MCS0	30~1000	-3.99	-62.59	≤-23.99	PASS
11N20SISO	Ant1	2437	MCS0	1000~26500	-3.99	-43.94	≤-23.99	PASS
11N20SISO	Ant2	2437	MCS0	0~Reference	-4.10	-4.10	---	PASS
11N20SISO	Ant2	2437	MCS0	30~1000	-4.10	-62.97	≤-24.1	PASS
11N20SISO	Ant2	2437	MCS0	1000~26500	-4.10	-43.59	≤-24.1	PASS
11N20SISO	Ant1	2462	MCS0	0~Reference	-4.08	-4.08	---	PASS
11N20SISO	Ant1	2462	MCS0	30~1000	-4.08	-62.98	≤-24.08	PASS
11N20SISO	Ant1	2462	MCS0	1000~26500	-4.08	-44.23	≤-24.08	PASS
11N20SISO	Ant2	2462	MCS0	0~Reference	-4.45	-4.45	---	PASS
11N20SISO	Ant2	2462	MCS0	30~1000	-4.45	-63.61	≤-24.45	PASS
11N20SISO	Ant2	2462	MCS0	1000~26500	-4.45	-42.42	≤-24.45	PASS
11N20MIMO	Ant1	2412	MCS0	0~Reference	-8.22	-8.22	---	PASS
11N20MIMO	Ant1	2412	MCS0	30~1000	-8.22	-63.04	≤-28.22	PASS
11N20MIMO	Ant1	2412	MCS0	1000~26500	-8.22	-43.51	≤-28.22	PASS
11N20MIMO	Ant2	2412	MCS0	0~Reference	-10.99	-10.99	---	PASS
11N20MIMO	Ant2	2412	MCS0	30~1000	-10.99	-62.51	≤-30.99	PASS
11N20MIMO	Ant2	2412	MCS0	1000~26500	-10.99	-43.63	≤-30.99	PASS
11N20MIMO	Ant1	2437	MCS0	0~Reference	-9.11	-9.11	---	PASS
11N20MIMO	Ant1	2437	MCS0	30~1000	-9.11	-63.2	≤-29.11	PASS
11N20MIMO	Ant1	2437	MCS0	1000~26500	-9.11	-43.77	≤-29.11	PASS
11N20MIMO	Ant2	2437	MCS0	0~Reference	-10.84	-10.84	---	PASS
11N20MIMO	Ant2	2437	MCS0	30~1000	-10.84	-62.35	≤-30.84	PASS
11N20MIMO	Ant2	2437	MCS0	1000~26500	-10.84	-44	≤-30.84	PASS
11N20MIMO	Ant1	2462	MCS0	0~Reference	-9.15	-9.15	---	PASS
11N20MIMO	Ant1	2462	MCS0	30~1000	-9.15	-63.25	≤-29.15	PASS
11N20MIMO	Ant1	2462	MCS0	1000~26500	-9.15	-44.22	≤-29.15	PASS
11N20MIMO	Ant2	2462	MCS0	0~Reference	-11.28	-11.28	---	PASS
11N20MIMO	Ant2	2462	MCS0	30~1000	-11.28	-62.88	≤-31.28	PASS
11N20MIMO	Ant2	2462	MCS0	1000~26500	-11.28	-43.34	≤-31.28	PASS

Test Graphs





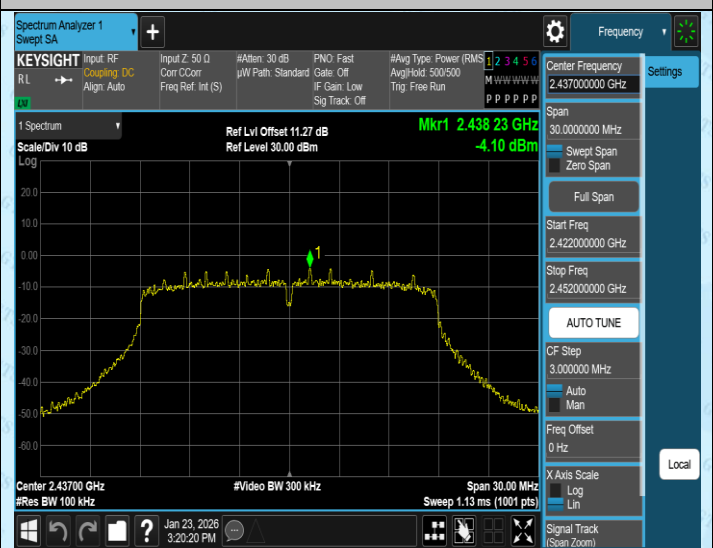
11N20SISO-Ant1-2437-0~Reference-PASS



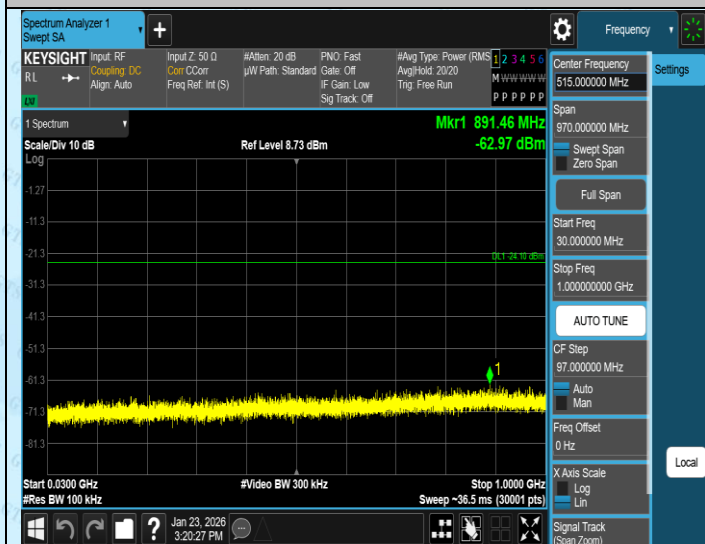
11N20SISO-Ant1-2437-30~1000-PASS



11N20SISO-Ant1-2437-1000~26500-PASS



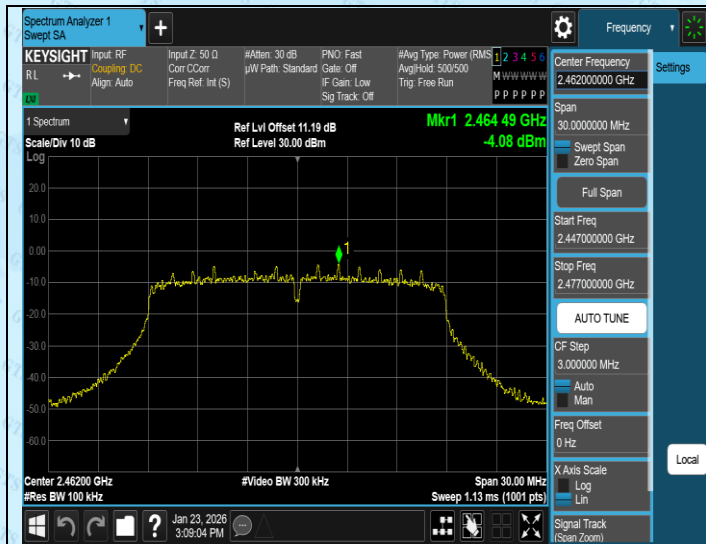
11N20SISO-Ant2-2437-0~Reference-PASS



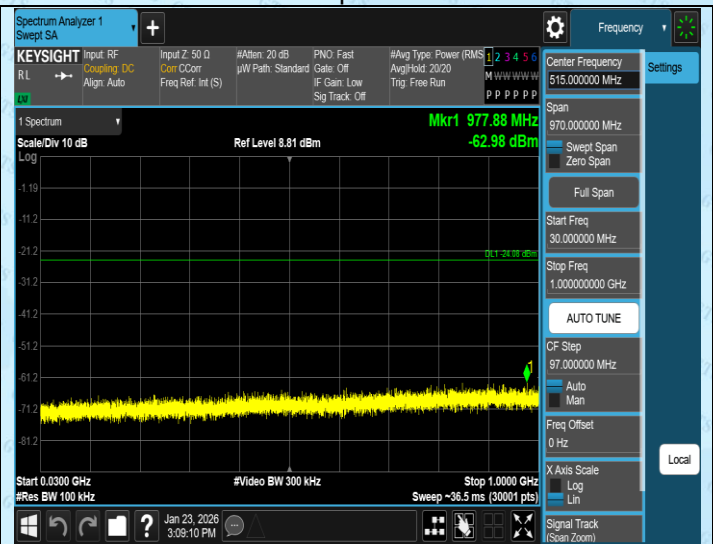
11N20SISO-Ant2-2437-30~1000-PASS



11N20SISO-Ant2-2437-1000~26500-PASS



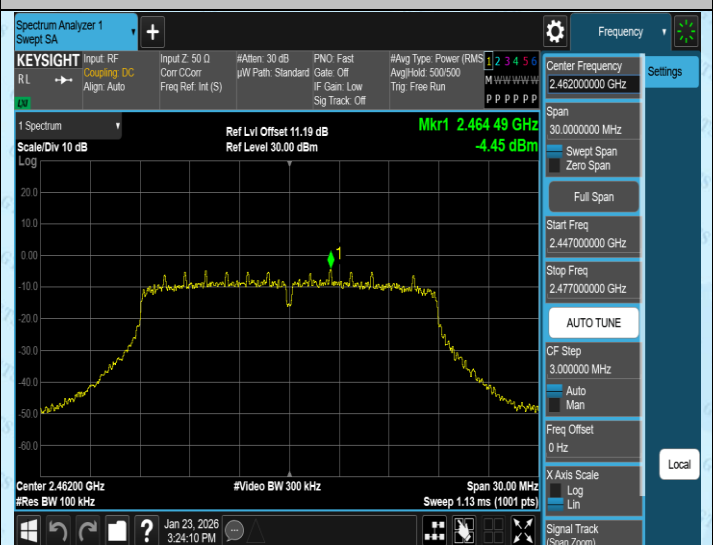
11N20SISO-Ant1-2462-0~Reference-PASS



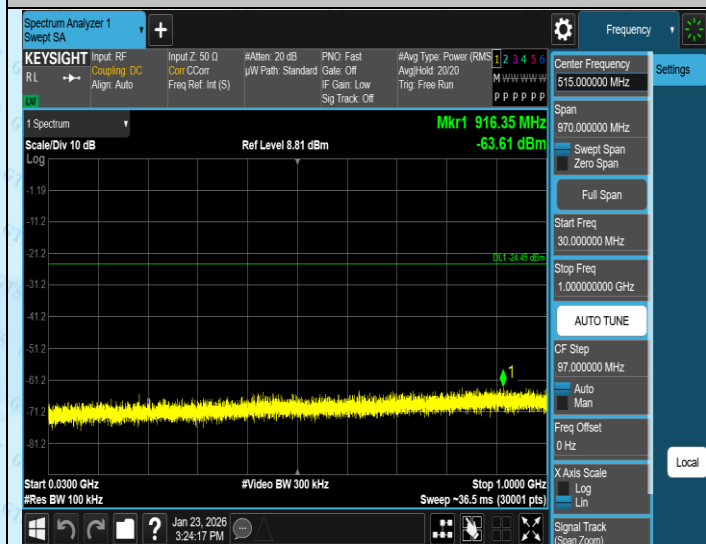
11N20SISO-Ant1-2462-30~1000-PASS



11N20SISO-Ant1-2462-1000~26500-PASS



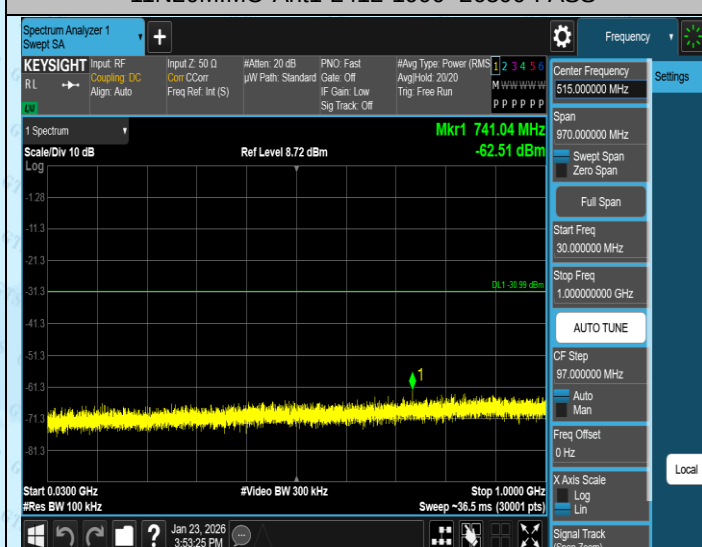
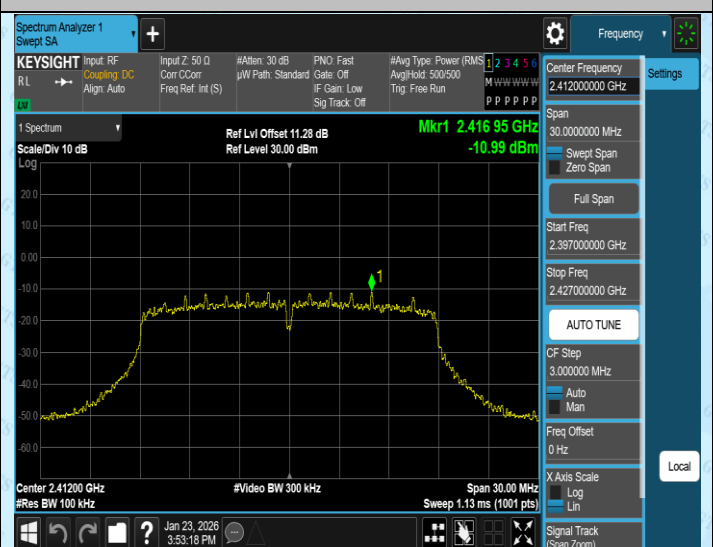
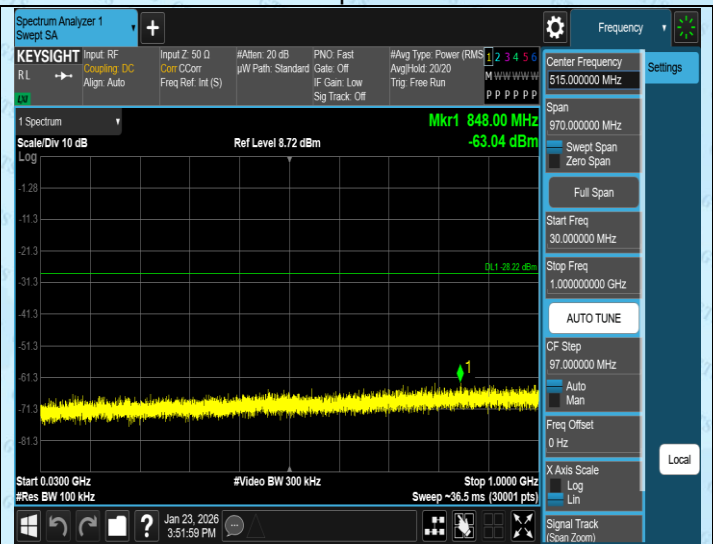
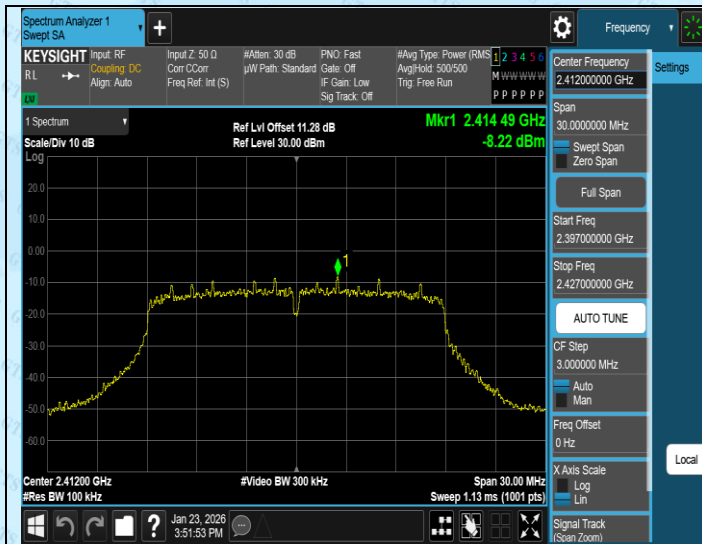
11N20SISO-Ant2-2462-0~Reference-PASS

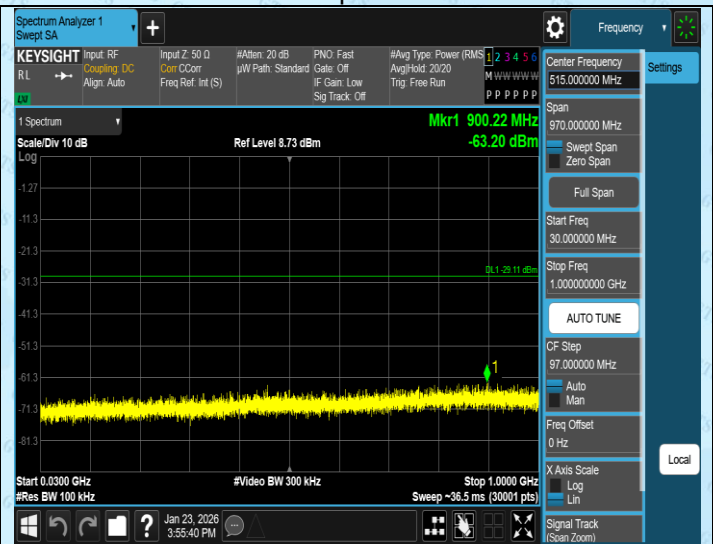
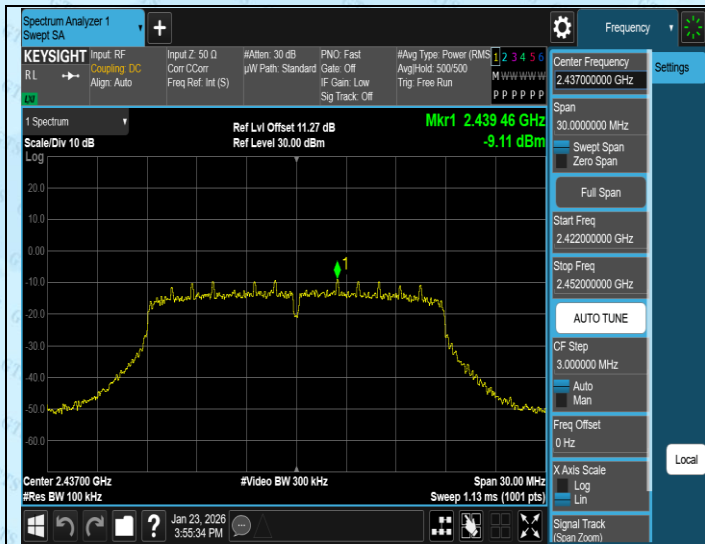


11N20SISO-Ant2-2462-30~1000-PASS



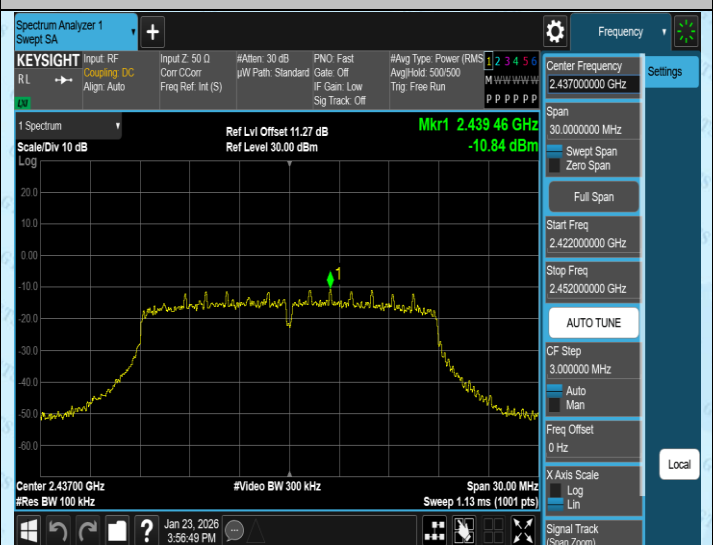
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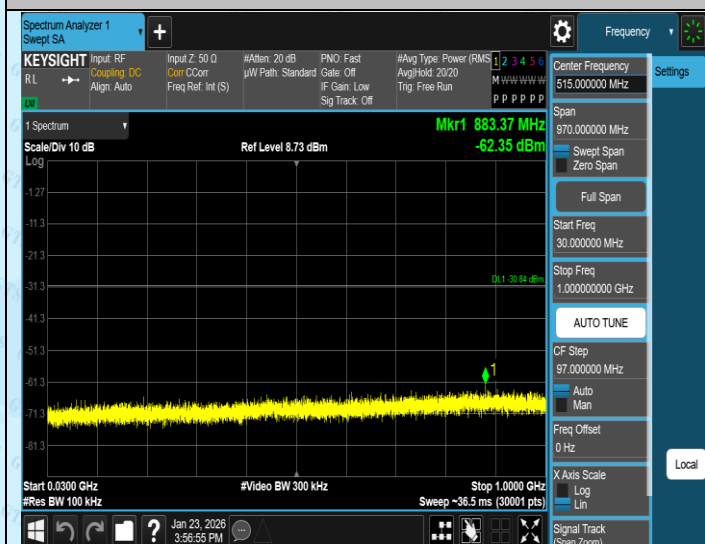
11N20MIMO-Ant1-2437-0~Reference-PASS

11N20MIMO-Ant1-2437-30~1000-PASS



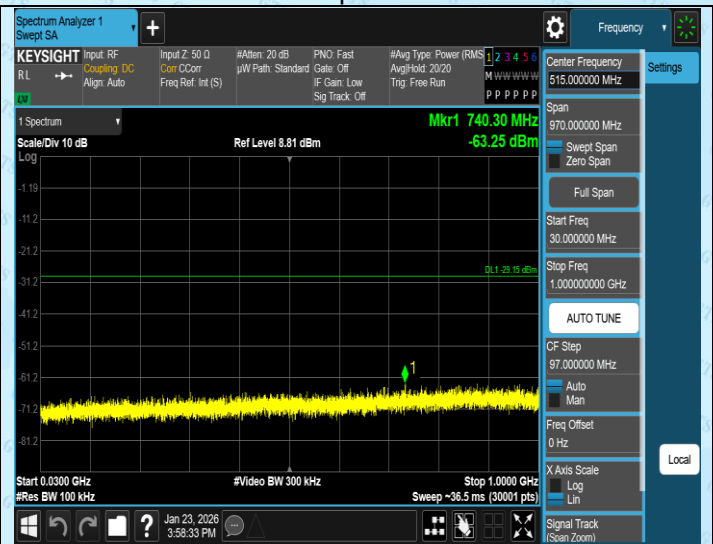
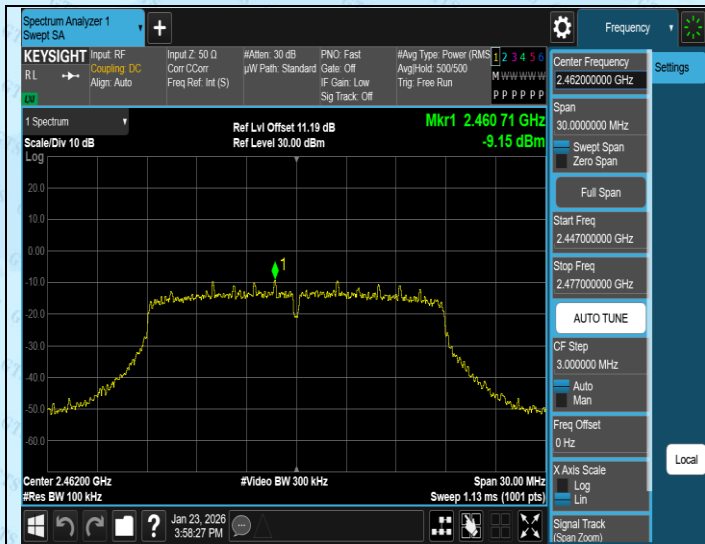
11N20MIMO-Ant1-2437-1000~26500-PASS

11N20MIMO-Ant2-2437-0~Reference-PASS



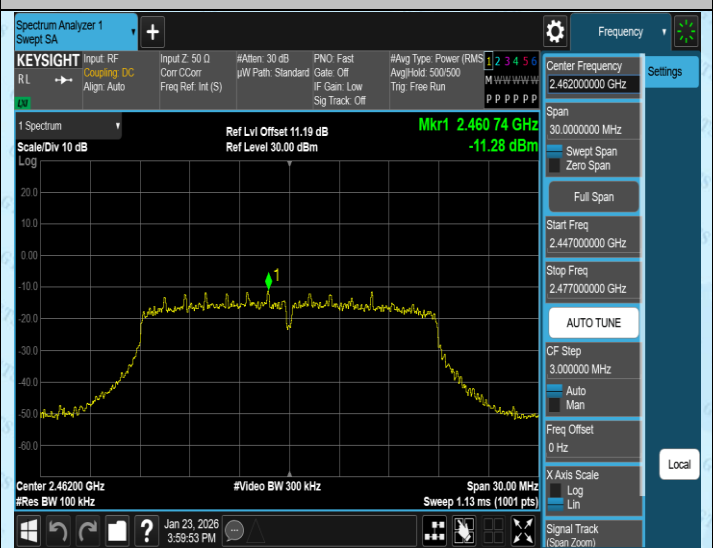
11N20MIMO-Ant2-2437-30~1000-PASS

11N20MIMO-Ant2-2437-1000~26500-PASS



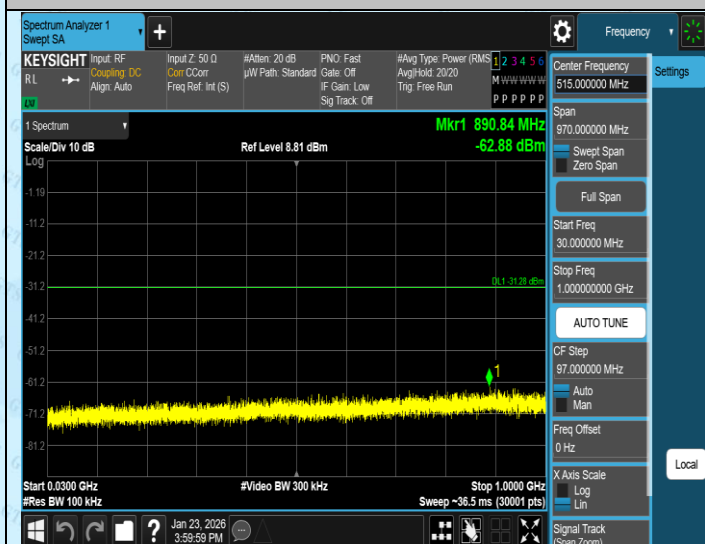
11N20MIMO-Ant1-2462-0~Reference-PASS

11N20MIMO-Ant1-2462-30~1000-PASS



11N20MIMO-Ant1-2462-1000~26500-PASS

11N20MIMO-Ant2-2462-0~Reference-PASS



11N20MIMO-Ant2-2462-30~1000-PASS

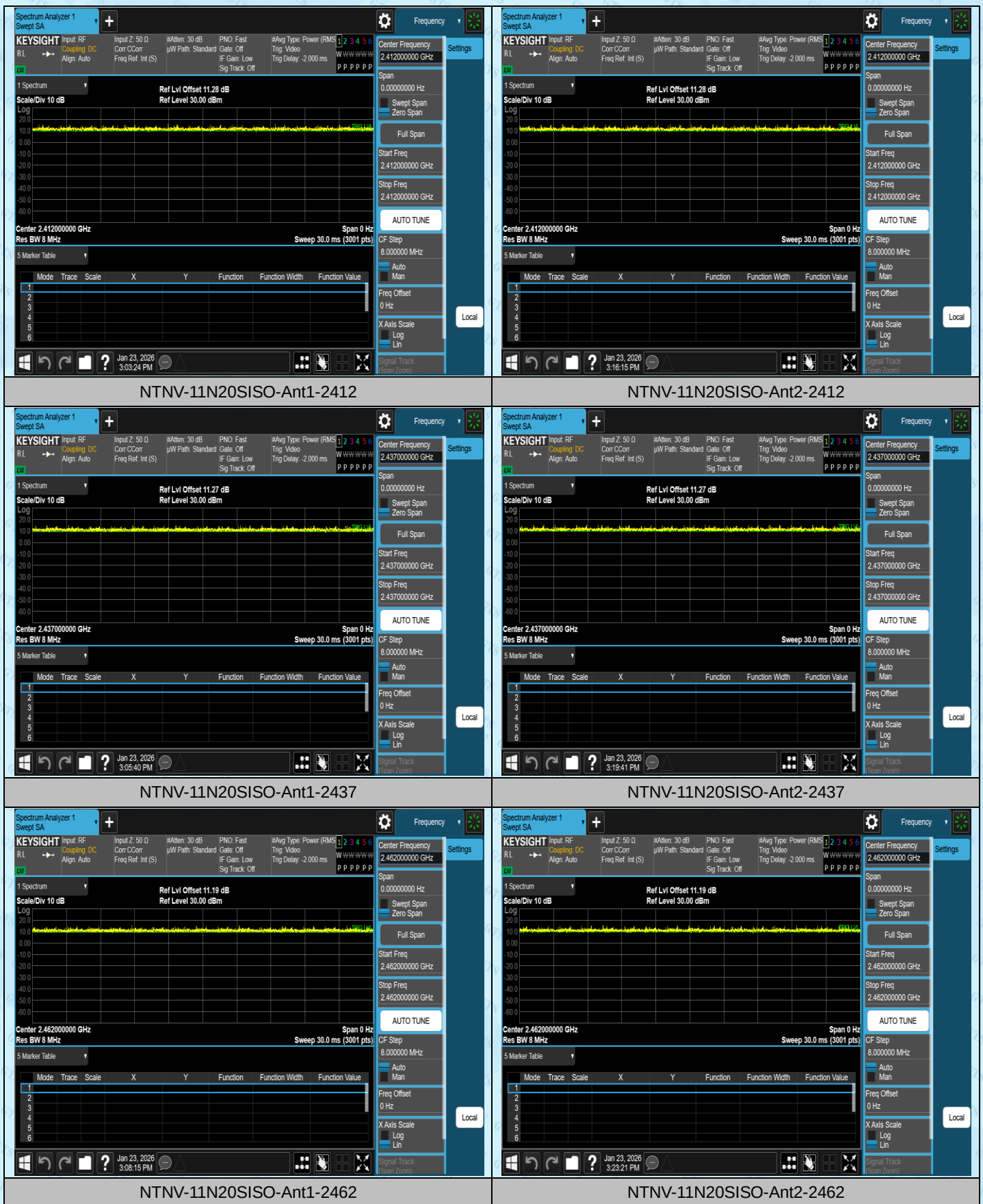
11N20MIMO-Ant2-2462-1000~26500-PASS

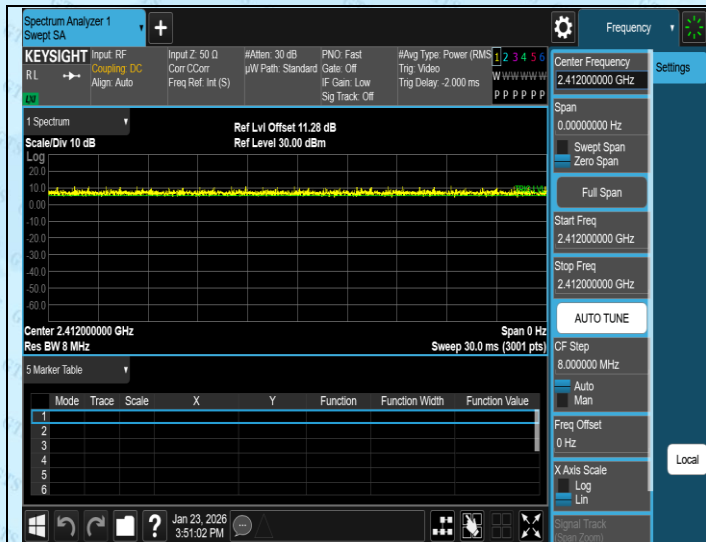
AppendixG: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11N20SISO	Ant1	2412	MCS0	30.00	30.00	100.00	0.00
11N20SISO	Ant2	2412	MCS0	30.00	30.00	100.00	0.00
11N20SISO	Ant1	2437	MCS0	30.00	30.00	100.00	0.00
11N20SISO	Ant2	2437	MCS0	30.00	30.00	100.00	0.00
11N20SISO	Ant1	2462	MCS0	30.00	30.00	100.00	0.00
11N20SISO	Ant2	2462	MCS0	30.00	30.00	100.00	0.00
11N20MIMO	Ant1	2412	MCS0	30.00	30.00	100.00	0.00
11N20MIMO	Ant2	2412	MCS0	30.00	30.00	100.00	0.00
11N20MIMO	Ant1	2437	MCS0	30.00	30.00	100.00	0.00
11N20MIMO	Ant2	2437	MCS0	30.00	30.00	100.00	0.00
11N20MIMO	Ant1	2462	MCS0	30.00	30.00	100.00	0.00
11N20MIMO	Ant2	2462	MCS0	30.00	30.00	100.00	0.00

Test Graphs

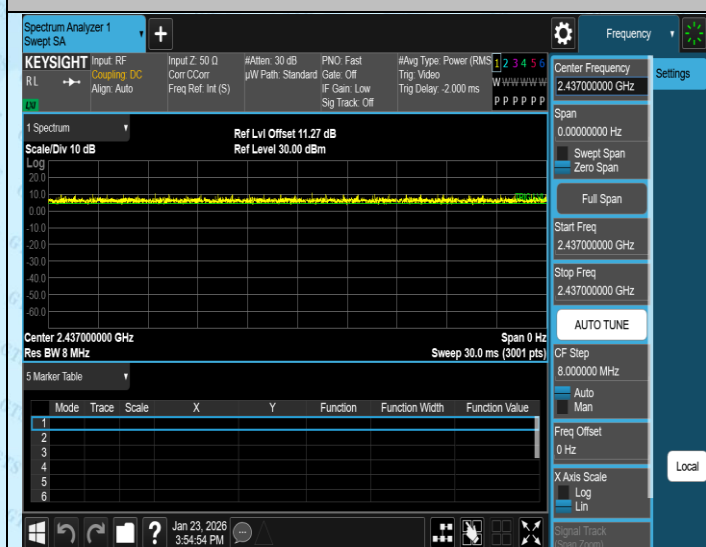




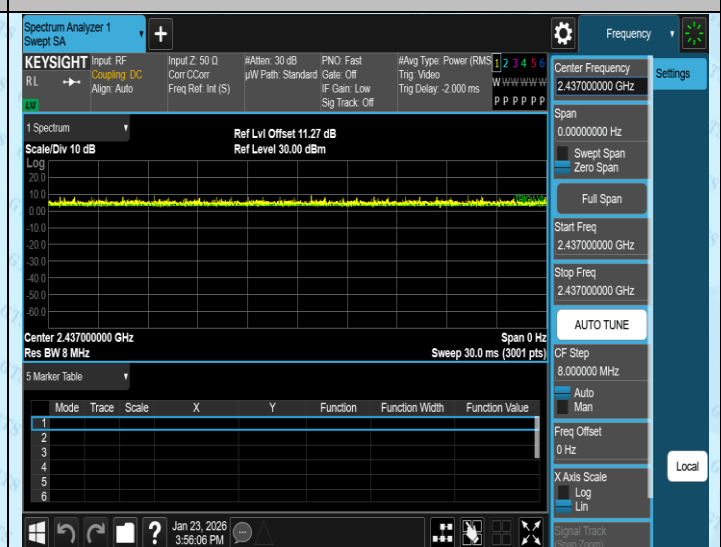
NTNV-11N20MIMO-Ant1-2412



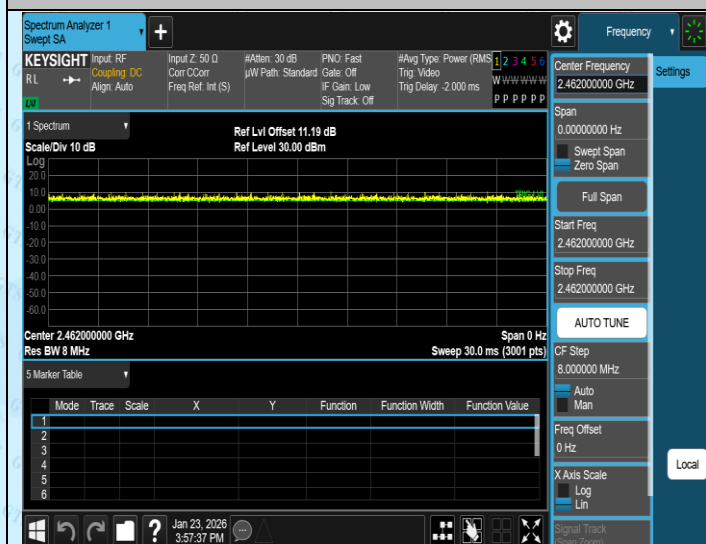
NTNV-11N20MIMO-Ant2-2412



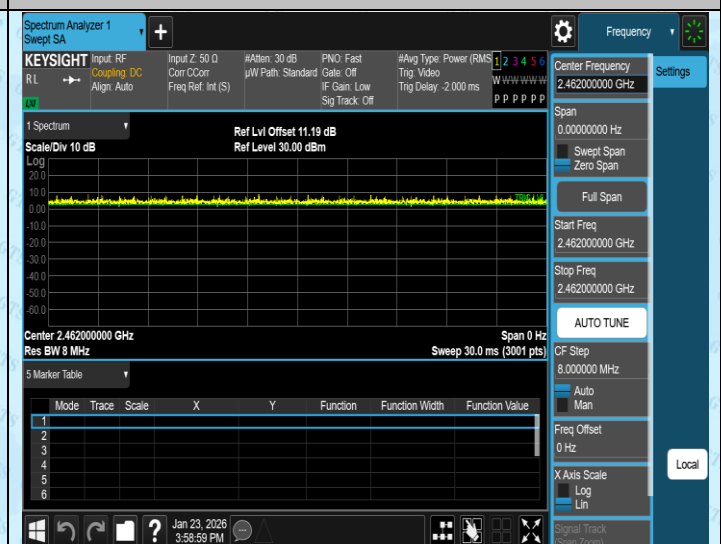
NTNV-11N20MIMO-Ant1-2437



NTNV-11N20MIMO-Ant2-2437



NTNV-11N20MIMO-Ant1-2462



NTNV-11N20MIMO-Ant2-2462

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