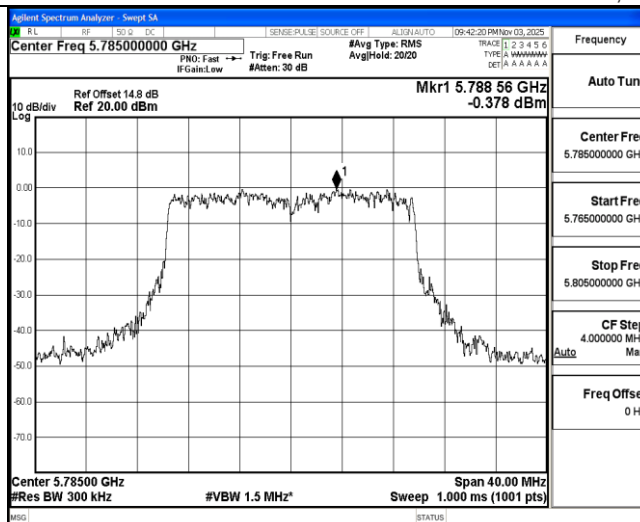
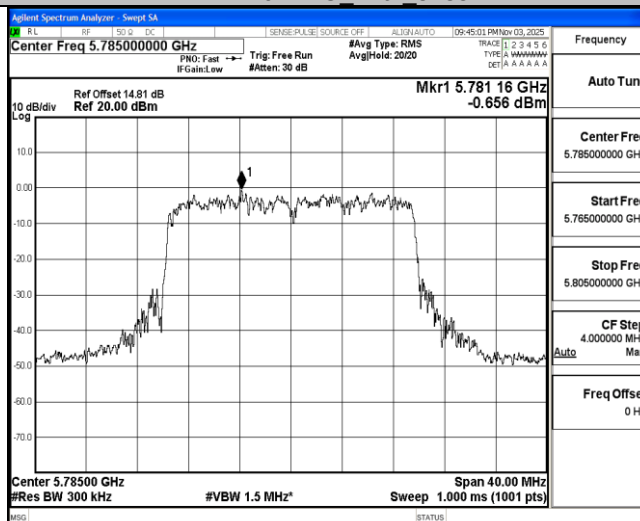
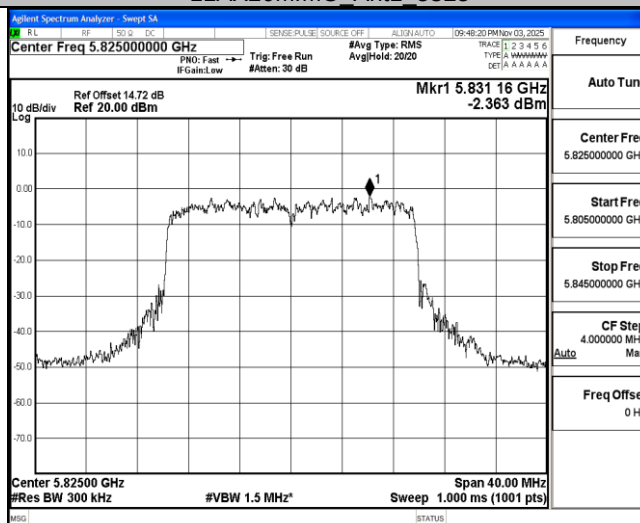




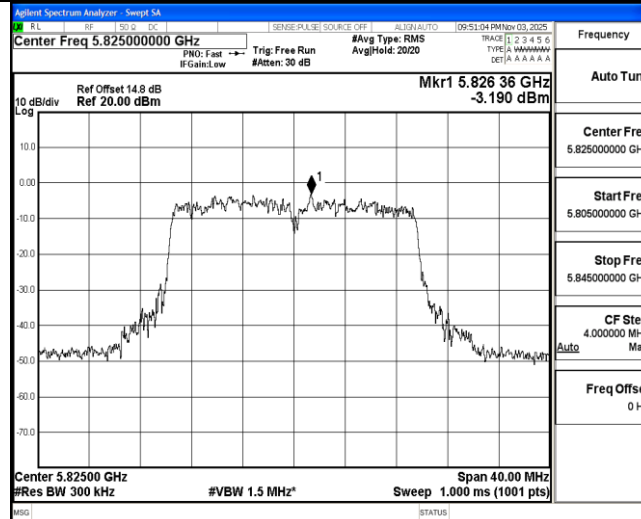
11AX20MIMO Ant2 5785



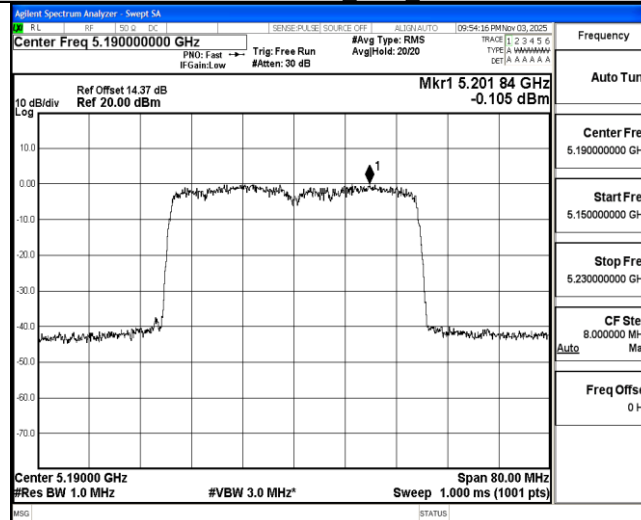
11AX20MIMO Ant1 5825



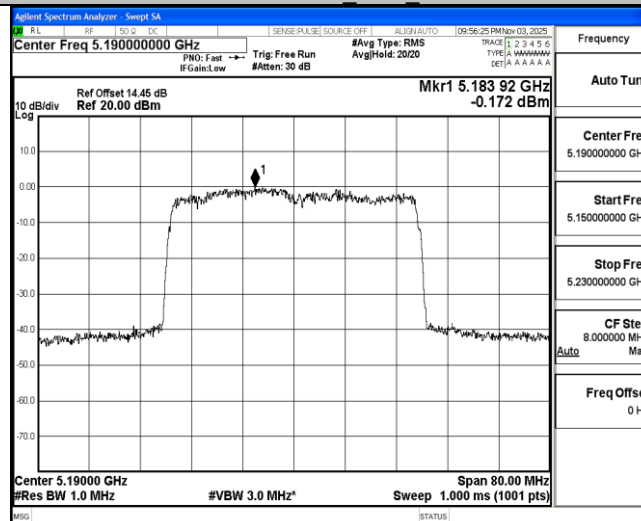
11AX20MIMO Ant2 5825



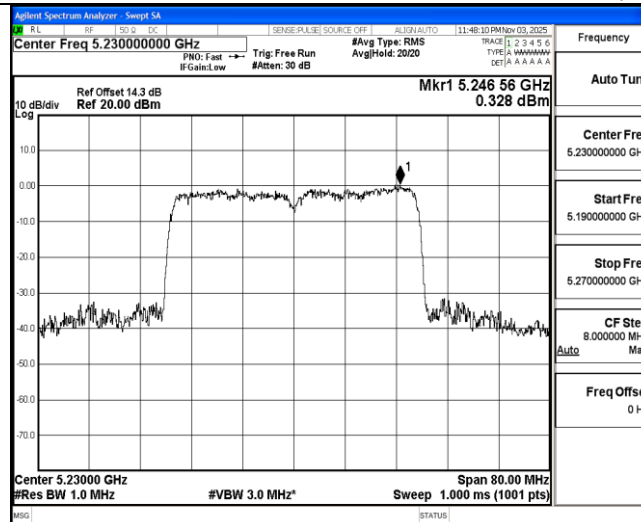
11AX40MIMO_Ant1_5190



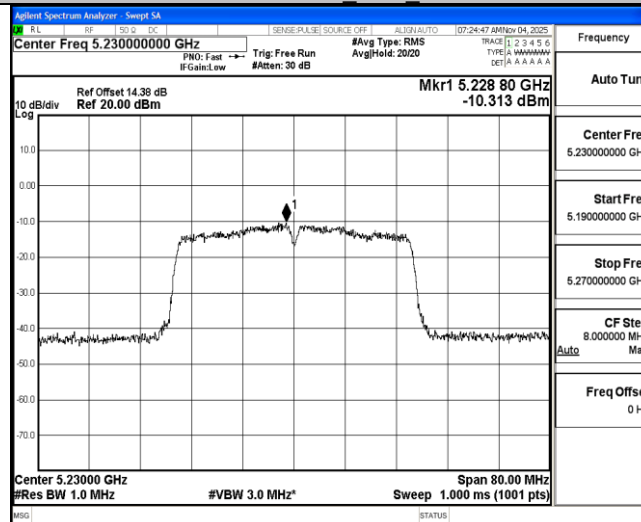
11AX40MIMO_Ant2_5190



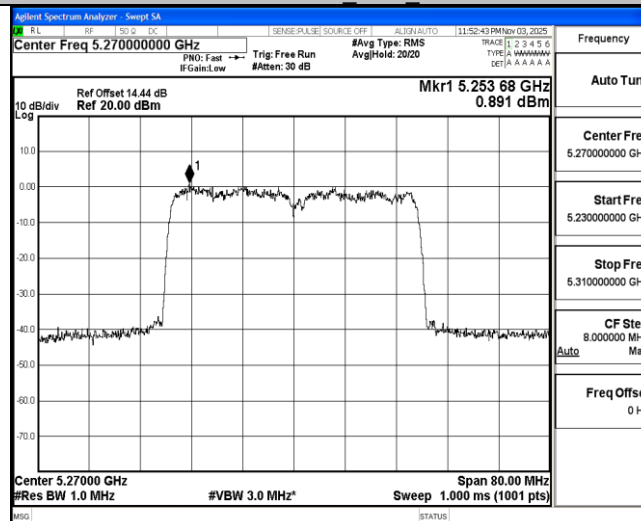
11AX40MIMO_Ant1_5230



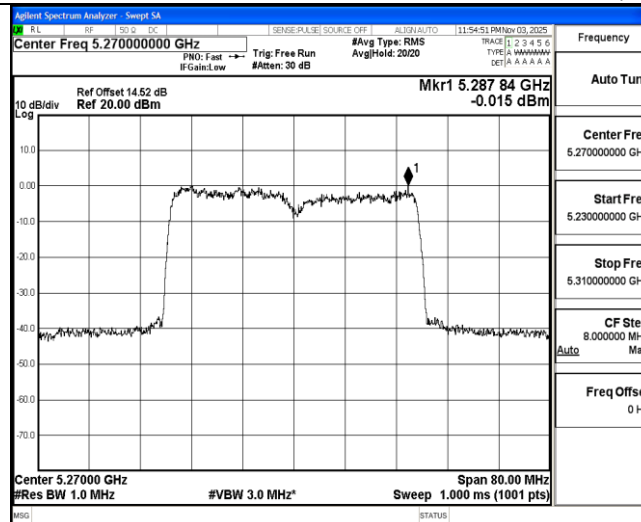
11AX40MIMO Ant2 5230



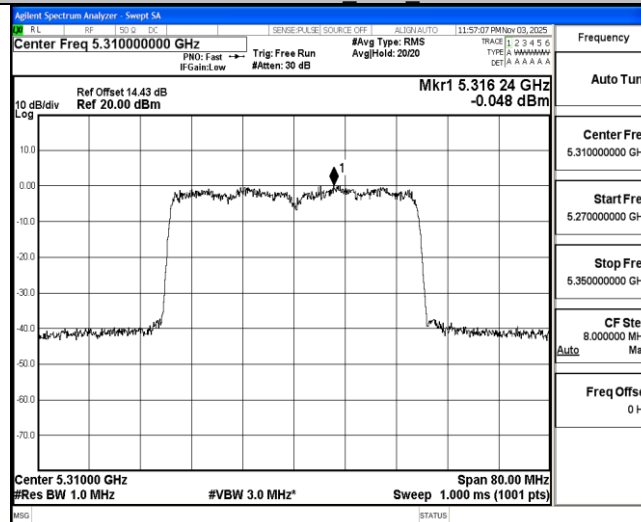
11AX40MIMO Ant1 5270



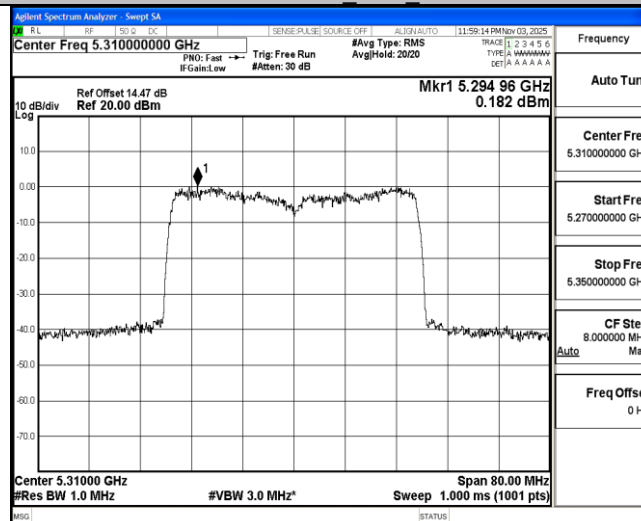
11AX40MIMO Ant2 5270



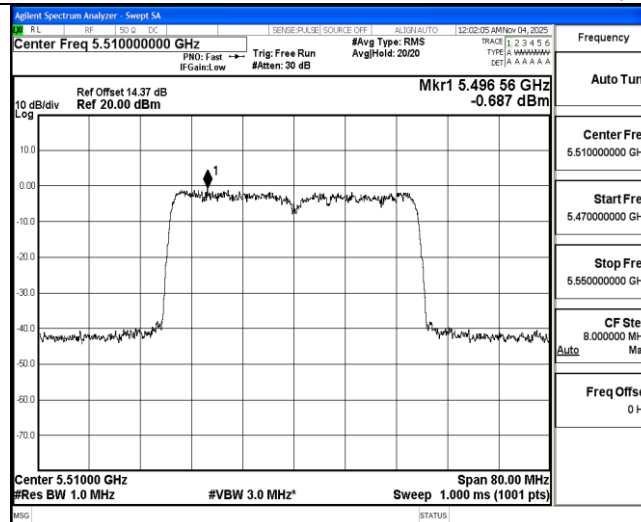
11AX40MIMO Ant1 5310



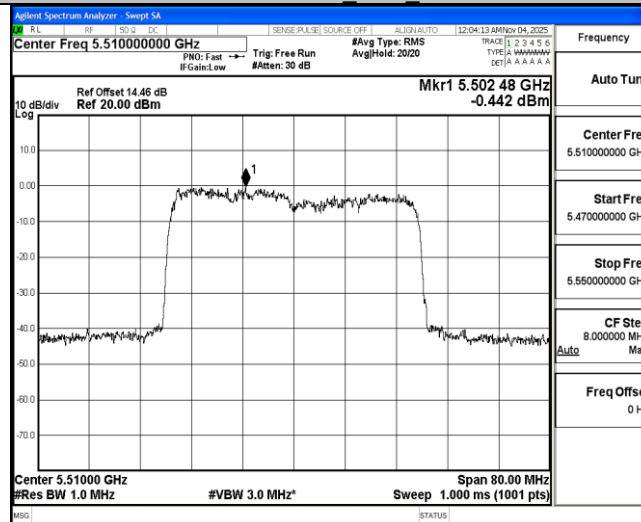
11AX40MIMO Ant2 5310



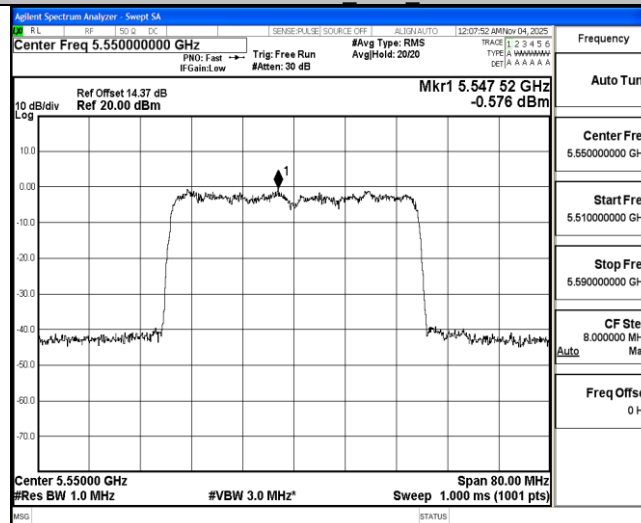
11AX40MIMO Ant1 5510



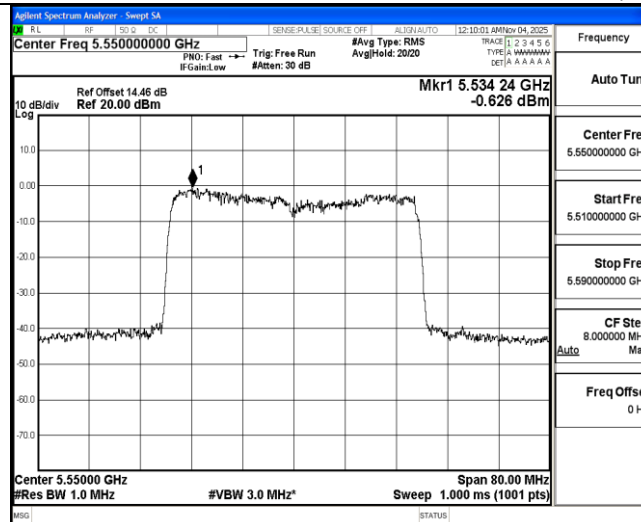
11AX40MIMO Ant2 5510



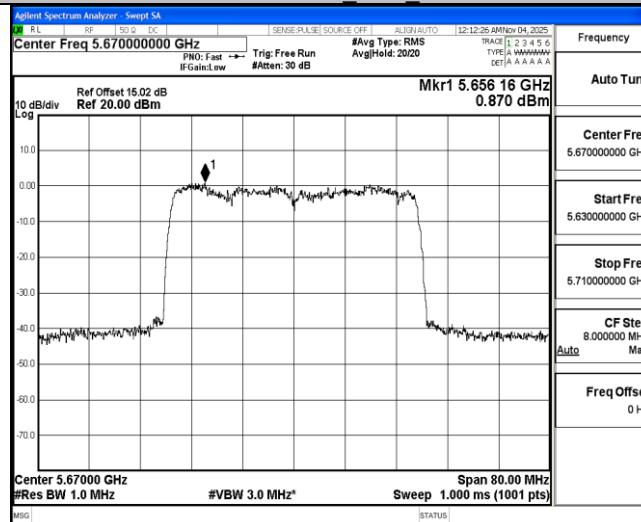
11AX40MIMO Ant1 5550



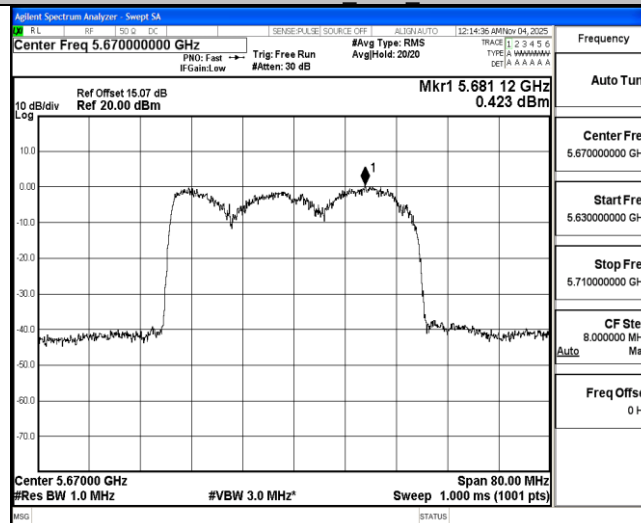
11AX40MIMO Ant2 5550



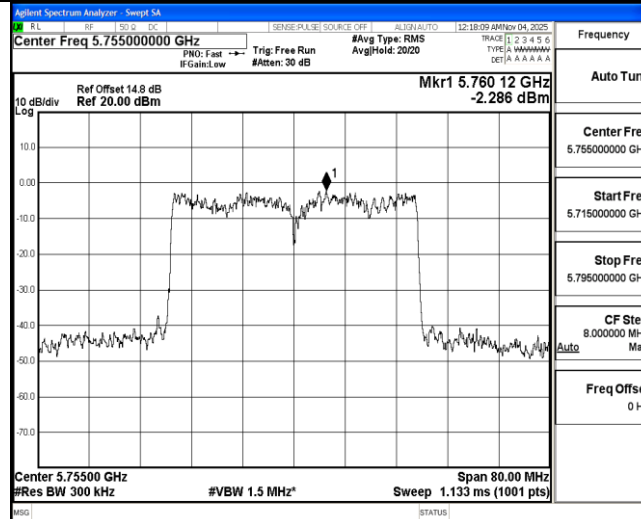
11AX40MIMO_Ant1_5670



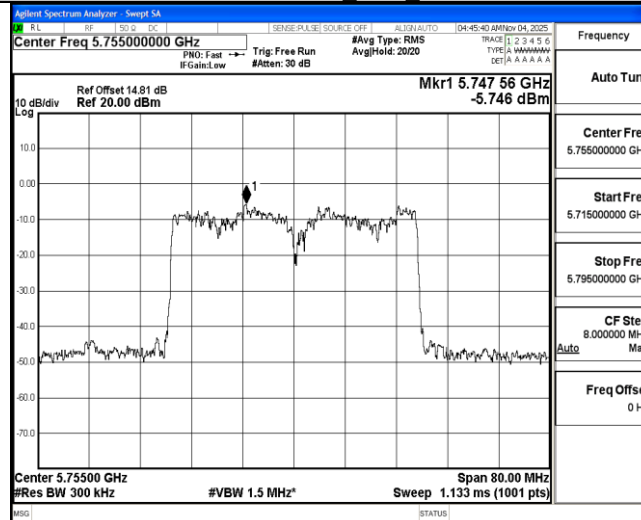
11AX40MIMO_Ant2_5670



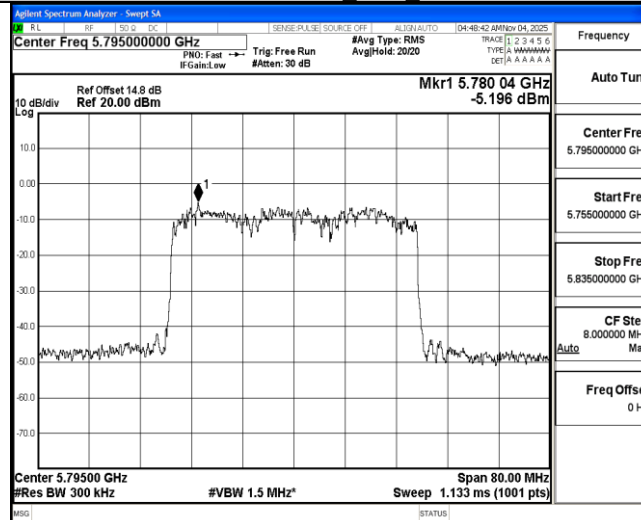
11AX40MIMO_Ant1_5755



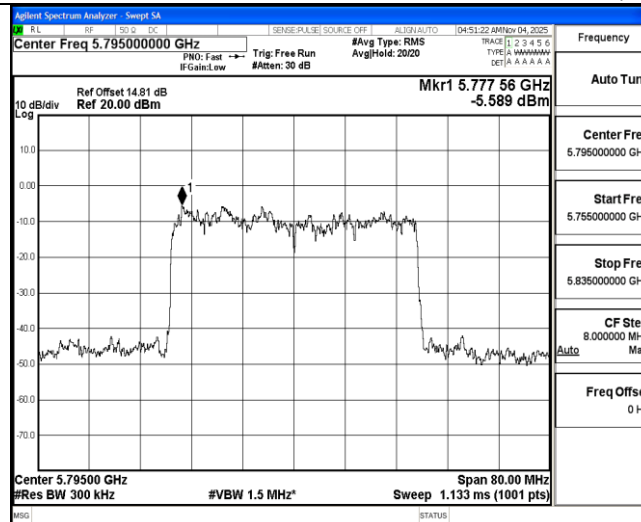
11AX40MIMO Ant2 5755



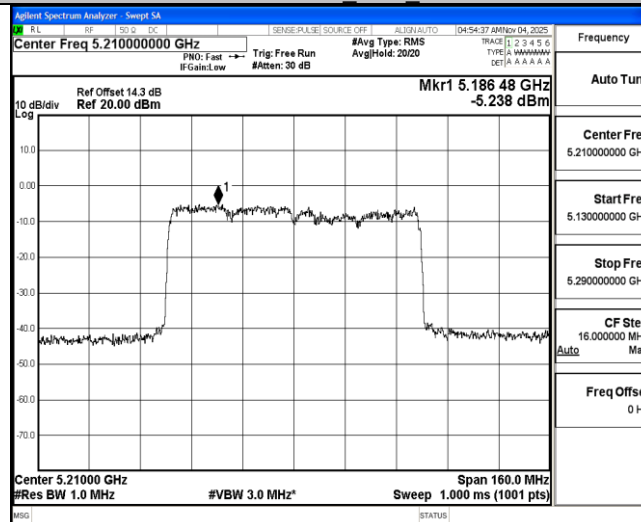
11AX40MIMO Ant1 5795



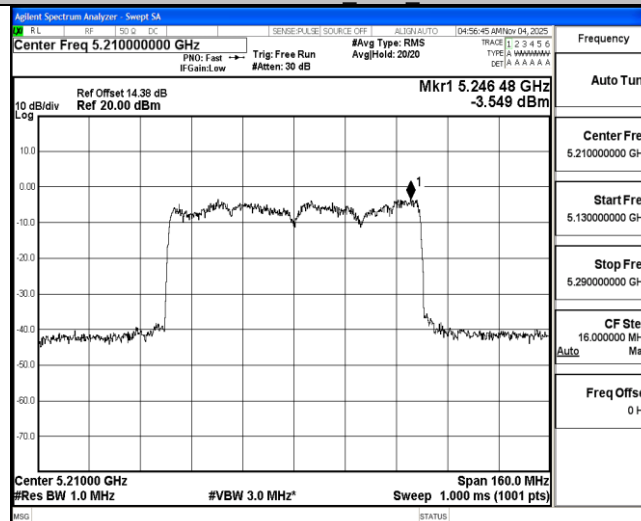
11AX40MIMO Ant2 5795



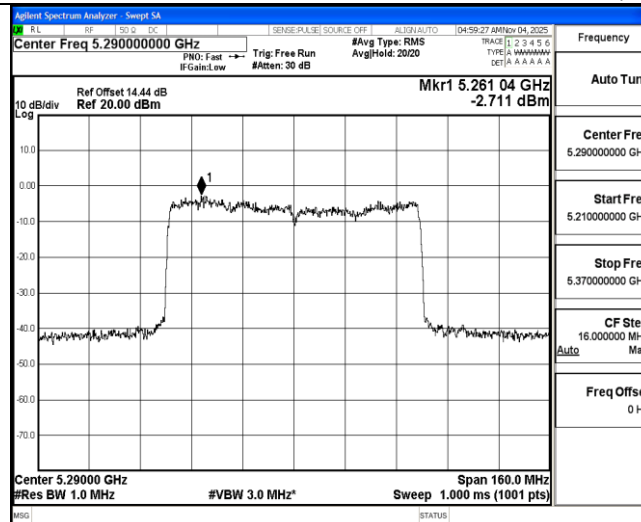
11AX80MIMO_Ant1_5210



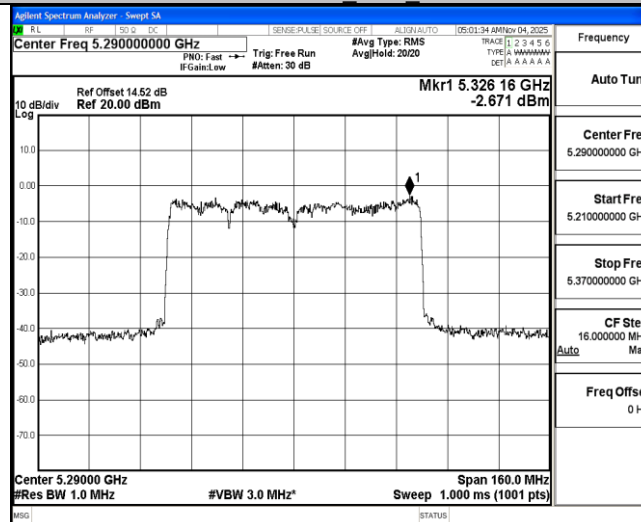
11AX80MIMO_Ant2_5210



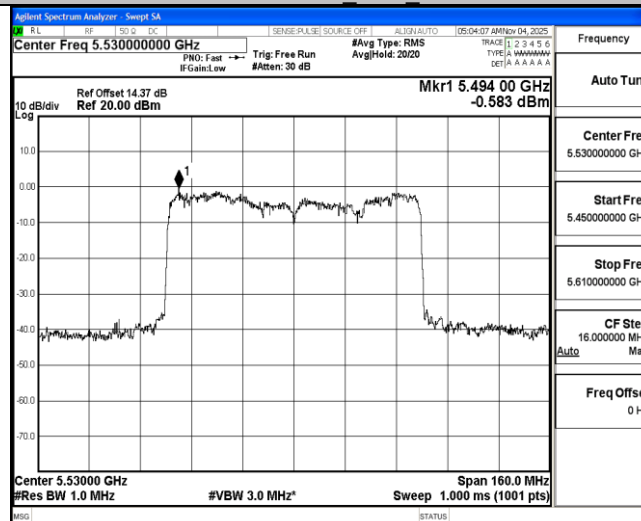
11AX80MIMO_Ant1_5290



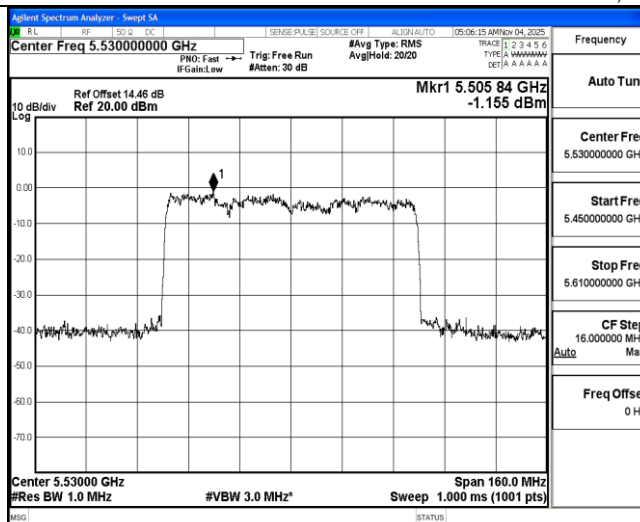
11AX80MIMO Ant2 5290



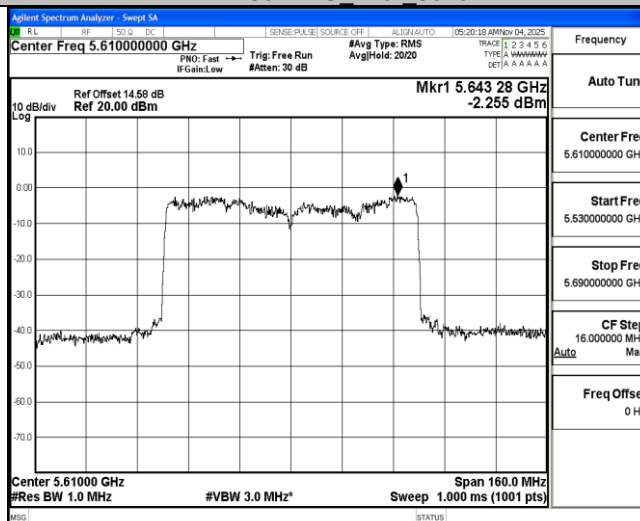
11AX80MIMO Ant1 5530



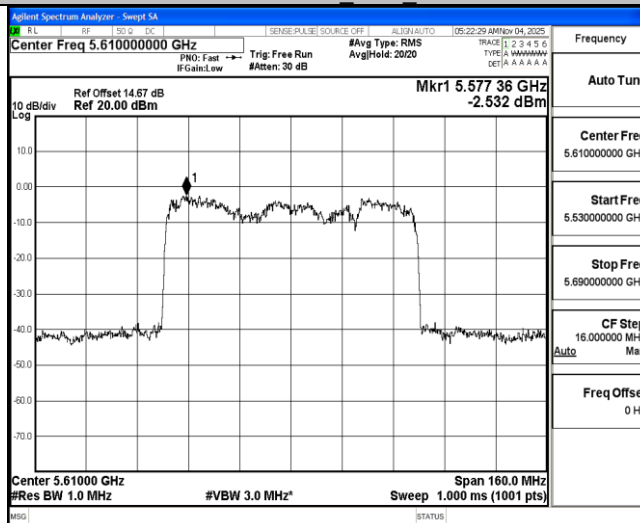
11AX80MIMO Ant2 5530



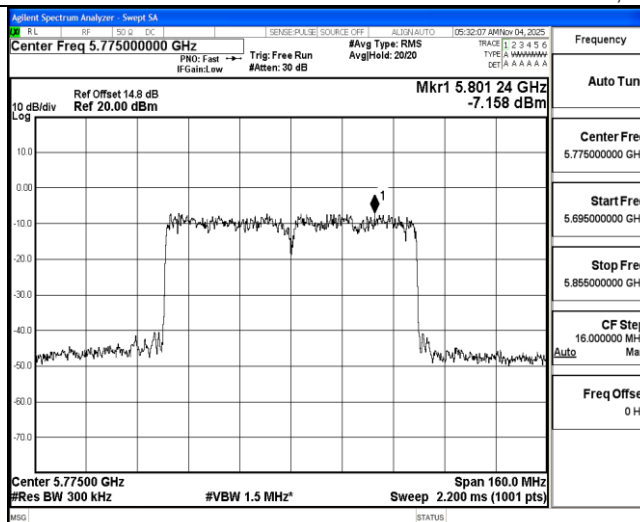
11AX80MIMO_Ant1_5610



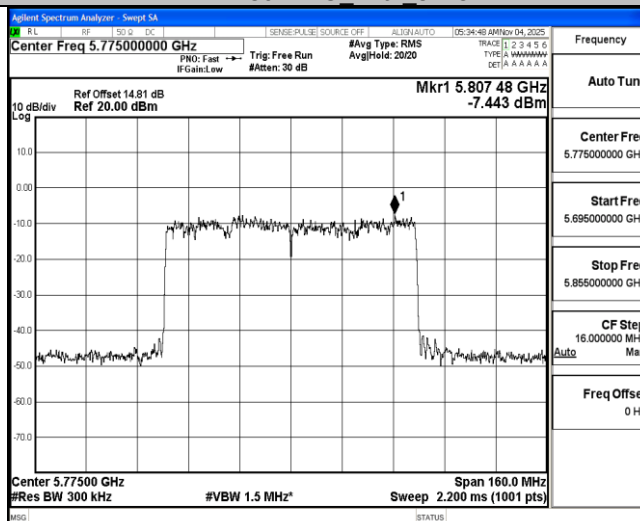
11AX80MIMO_Ant2_5610



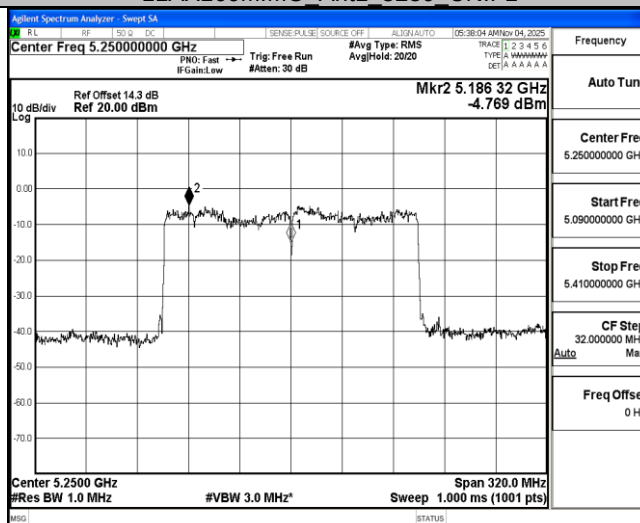
11AX80MIMO_Ant1_5775



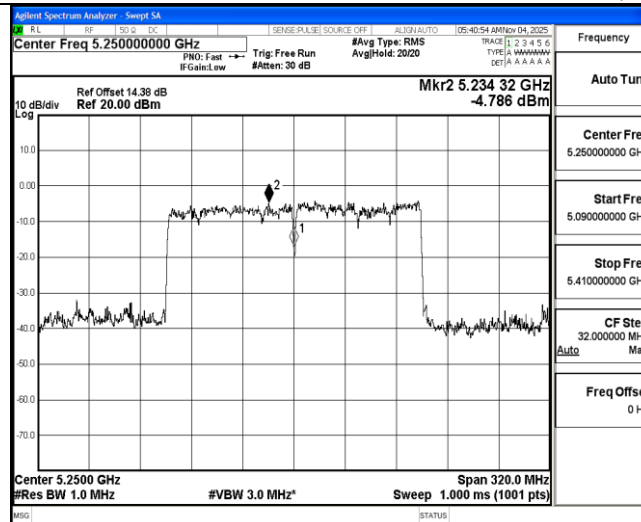
11AX80MIMO Ant2 5775



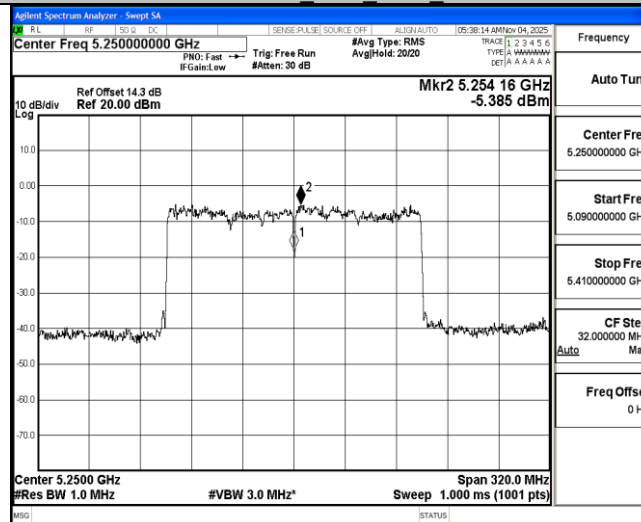
11AX160MIMO Ant1 5250 UNII-1



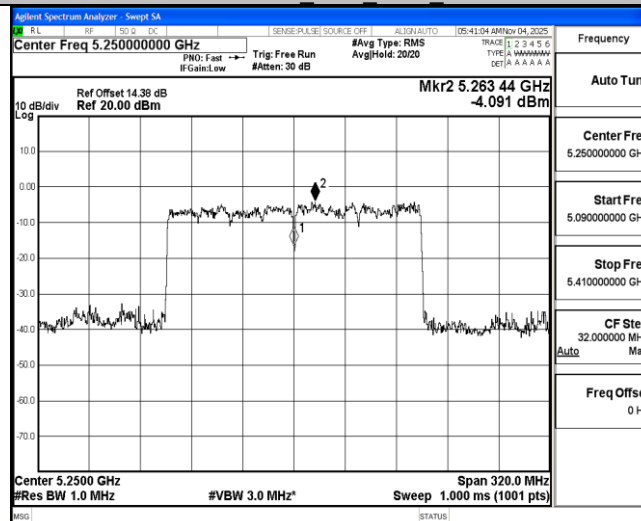
11AX160MIMO Ant2 5250 UNII-1



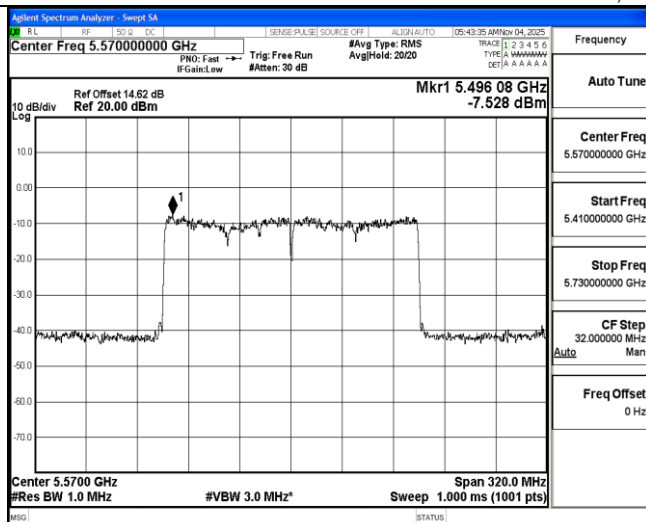
11AX160MIMO Ant1 5250 UNII-2A



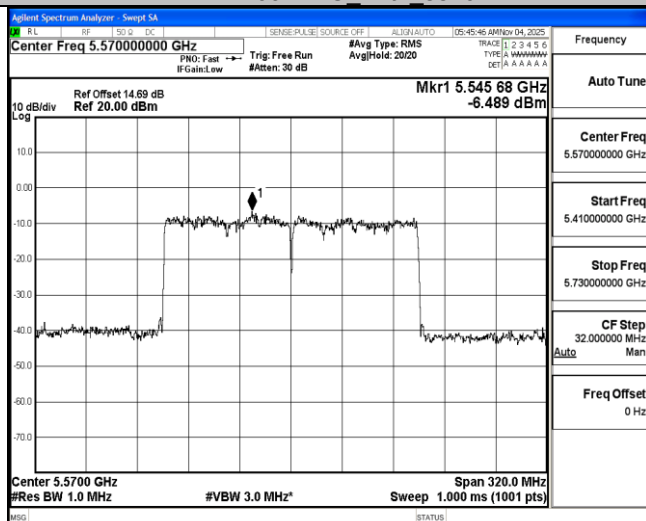
11AX160MIMO Ant2 5250 UNII-2A



11AX160MIMO Ant1 5570



11AX160MIMO Ant2 5570





Appendix F: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5240	NV	NT	20000.00	3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.802281	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5280	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.787879	20	PASS
	Ant1	5320	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.759398	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5320	NV	NT	20000.00	3.759398	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5500	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5500	NV	NT	20000.00	3.636364	20	PASS
			LV	NT	20000.00	3.636364	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5580	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5700	NV	NT	20000.00	3.508772	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5700	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.508772	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5745	NV	NT	20000.00	3.481288	20	PASS



	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	6.962576	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	20000.00	3.433476	20	PASS
	Ant2	5825	LV	NT	20000.00	3.433476	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5180	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.861004	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
	Ant1	5200	NV	40	20000.00	3.861004	20	PASS
			NV	50	20000.00	3.861004	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant2	5200	NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	20000.00	3.846154	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.846154	20	PASS
			NV	0	20000.00	3.846154	20	PASS
			NV	10	20000.00	3.846154	20	PASS
	Ant1	5240	NV	20	20000.00	3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.846154	20	PASS
			NV	50	20000.00	3.846154	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant2	5240	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant1	5240	NV	30	20000.00	3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5240	NV	50	20000.00	3.816794	20	PASS
			NV	-30	20000.00	3.816794	20	PASS



			NV	-20	20000.00	3.816794	20	PASS
			NV	-10	20000.00	3.816794	20	PASS
			NV	0	40000.00	7.633588	20	PASS
			NV	10	20000.00	3.816794	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.604563	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.802281	20	PASS
			NV	10	20000.00	3.802281	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.802281	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.802281	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.802281	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.802281	20	PASS
	Ant1	5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5280	NV	-30	20000.00	3.787879	20	PASS
			NV	-20	20000.00	3.787879	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.787879	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.787879	20	PASS
			NV	30	40000.00	7.575758	20	PASS
			NV	40	20000.00	3.787879	20	PASS
			NV	50	20000.00	3.787879	20	PASS
	Ant1	5320	NV	-30	0.00	0.000000	20	PASS
			NV	-20	20000.00	3.759398	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.759398	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5320	NV	-30	20000.00	3.759398	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.759398	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.759398	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.759398	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
	Ant1	5500	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS



			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5500	NV	-30	20000.00	3.636364	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.636364	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.636364	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.636364	20	PASS
			NV	50	20000.00	3.636364	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5580	NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.584229	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant2	5580	NV	-20	20000.00	3.584229	20	PASS
			NV	-10	20000.00	3.584229	20	PASS
			NV	0	20000.00	3.584229	20	PASS
			NV	10	20000.00	3.584229	20	PASS
			NV	20	40000.00	7.168459	20	PASS
			NV	30	20000.00	3.584229	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.584229	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5700	NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.508772	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.508772	20	PASS
			NV	-30	20000.00	3.508772	20	PASS
	Ant2	5700	NV	-20	20000.00	3.508772	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.508772	20	PASS
			NV	40	20000.00	3.508772	20	PASS
			NV	50	20000.00	3.508772	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	20000.00	3.481288	20	PASS
	Ant2	5745	NV	-20	20000.00	3.481288	20	PASS
			NV	-10	40000.00	6.962576	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.481288	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS



			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.481288	20	PASS
	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	20000.00	3.457217	20	PASS
	Ant2	5785	NV	-20	20000.00	3.457217	20	PASS
			NV	-10	20000.00	3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.457217	20	PASS
	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5825	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.433476	20	PASS
			NV	0	20000.00	3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	20000.00	3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

The End Report