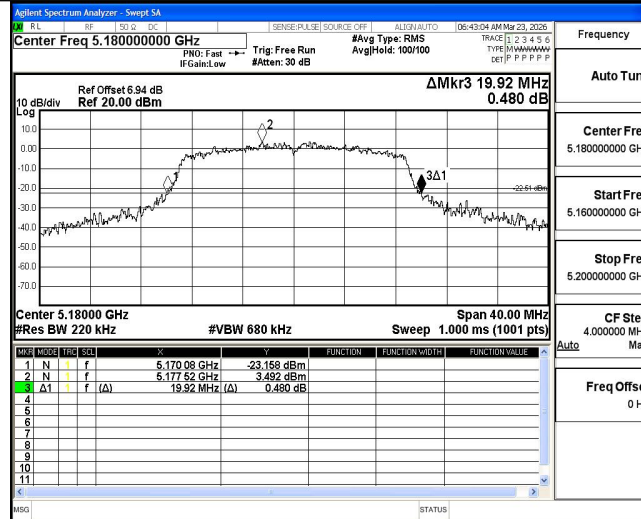


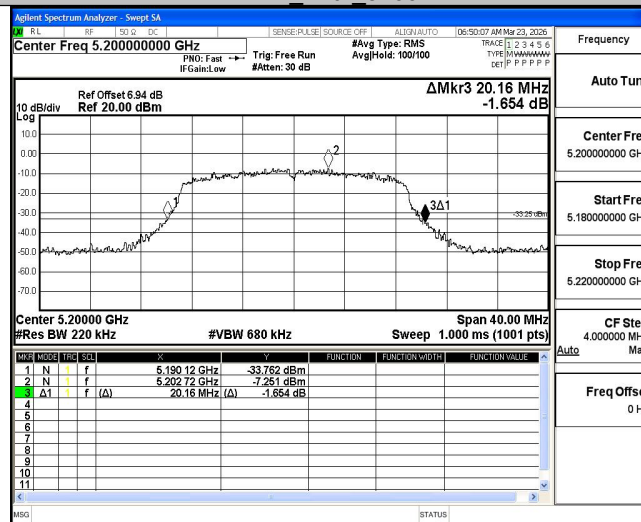


Test Graphs

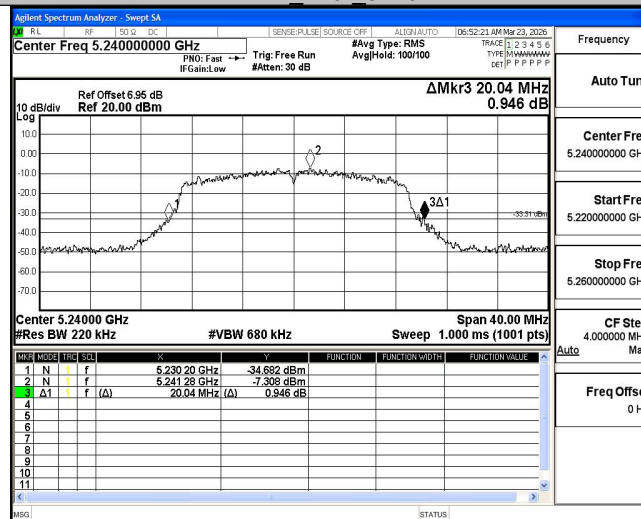
11A_Ant1_5180



11A_Ant1_5200

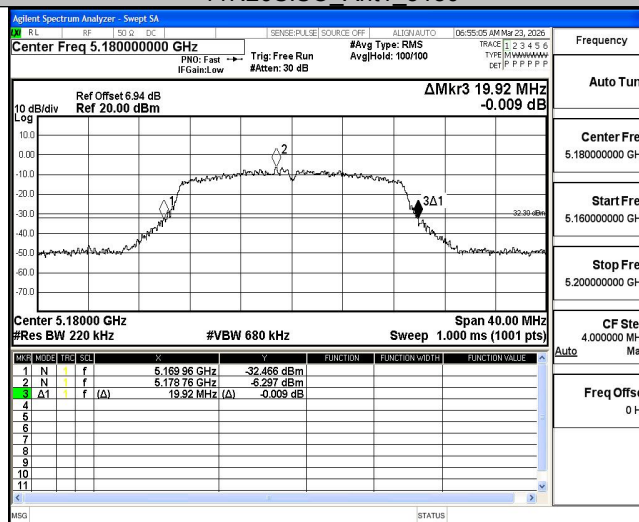


11A_Ant1_5240

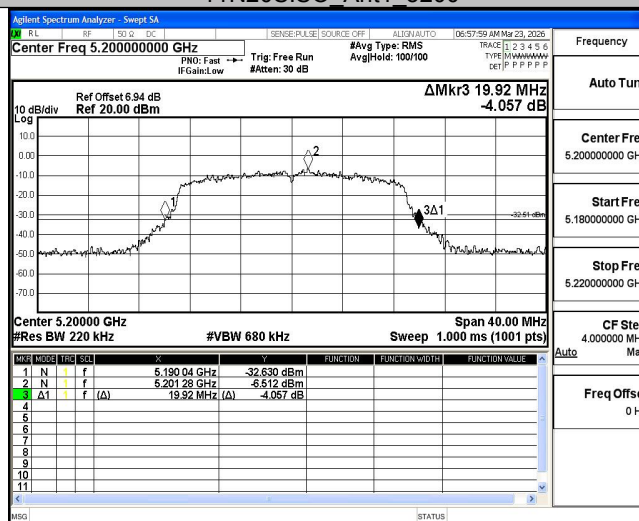




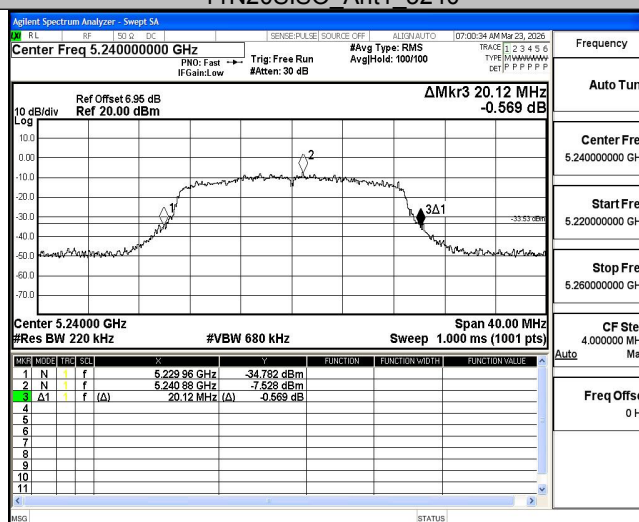
11N20SISO Ant1 5180



11N20SISO Ant1 5200



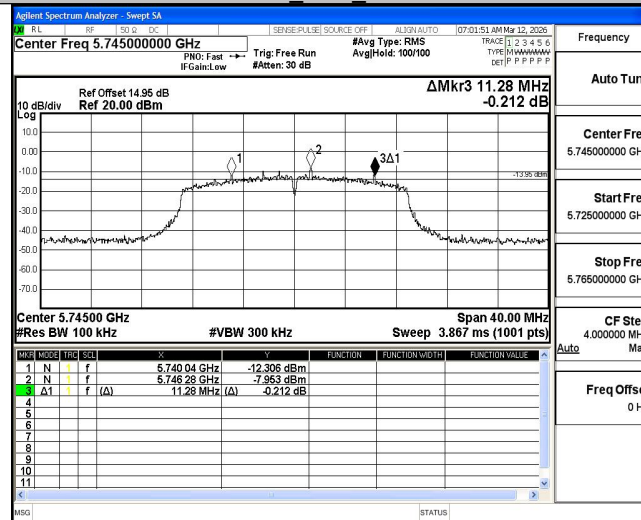
11N20SISO Ant1 5240



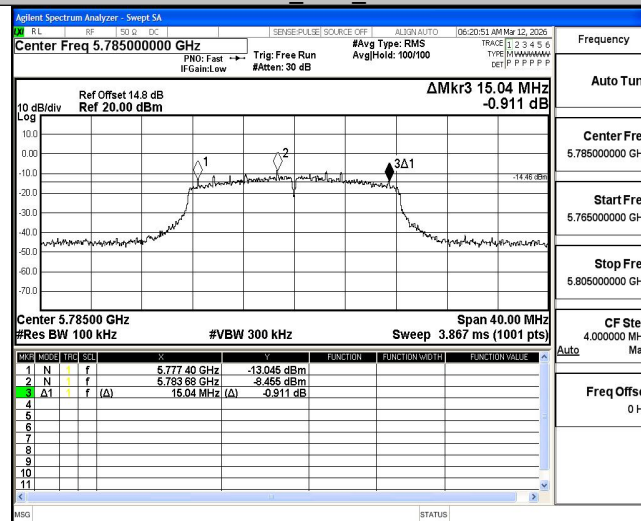


Test Graphs B4

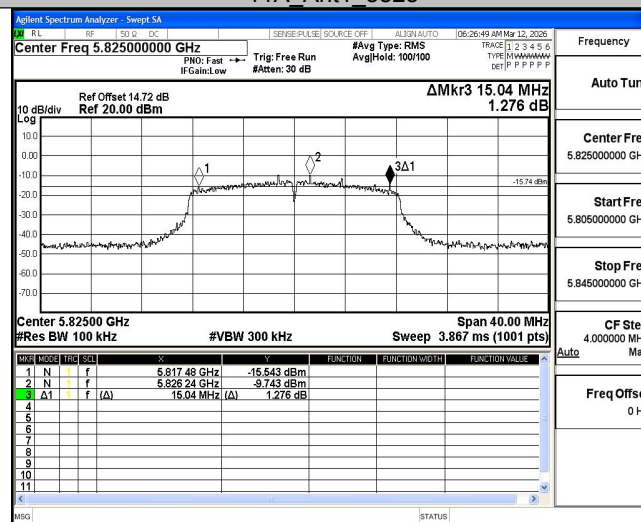
11A_Ant1_5745



11A_Ant1_5785

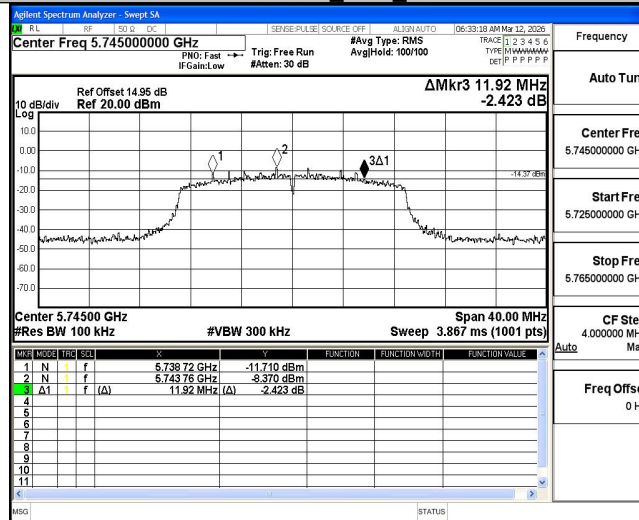


11A_Ant1_5825

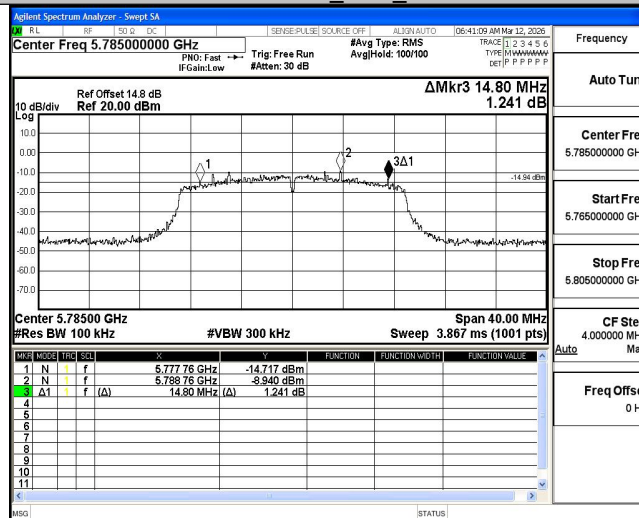




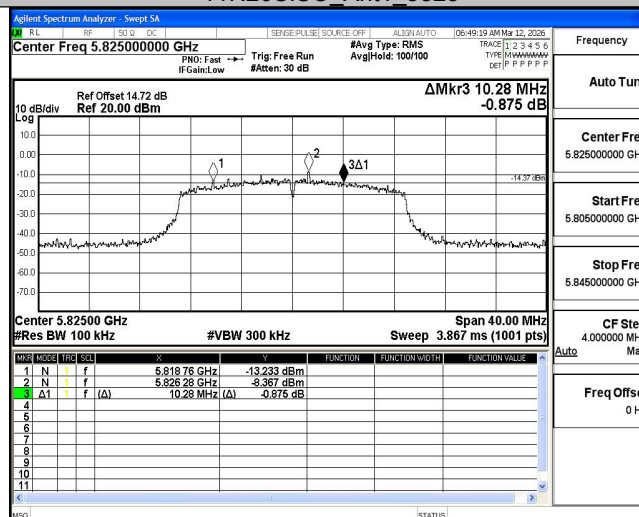
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



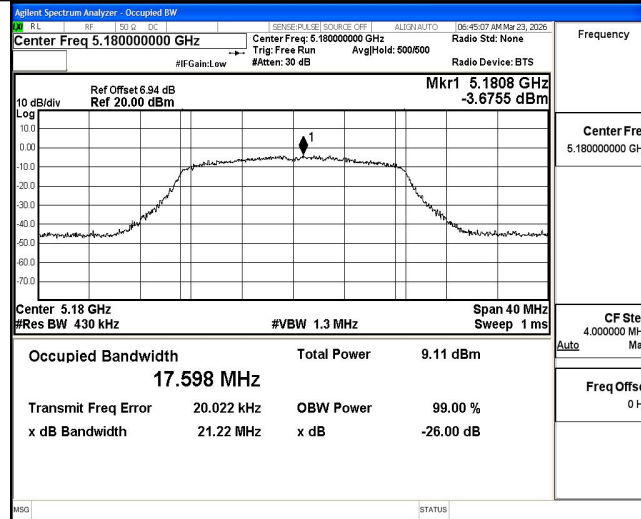
**Appendix C:Occupied channel bandwidth****Test Result**

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.598	5171.2210	5188.8190	---	---
		5200	17.519	5191.2751	5208.7941	---	---
		5240	17.548	5231.2521	5248.8001	---	---
		5745	17.646	5736.2233	5753.8693	---	---
		5785	16.531	5776.7032	5793.2342	---	---
		5825	16.499	5816.7808	5833.2798	---	---
11N20SISO	Ant1	5180	17.546	5171.2741	5188.8201	---	---
		5200	17.524	5191.2698	5208.7938	---	---
		5240	17.541	5231.2491	5248.7901	---	---
		5745	17.594	5736.2712	5753.8652	---	---
		5785	17.491	5776.3236	5793.8146	---	---
		5825	17.546	5816.2652	5833.8112	---	---

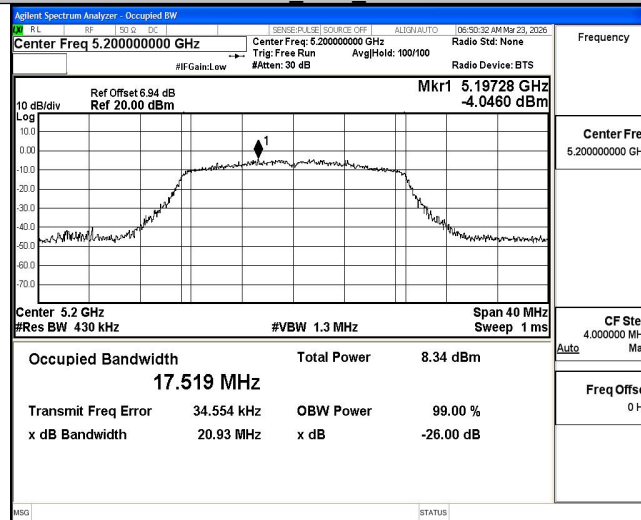


Test Graphs

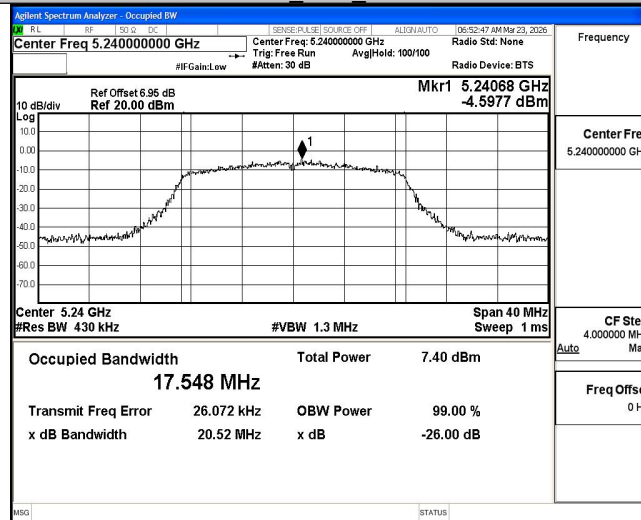
11A Ant1 5180



11A Ant1 5200

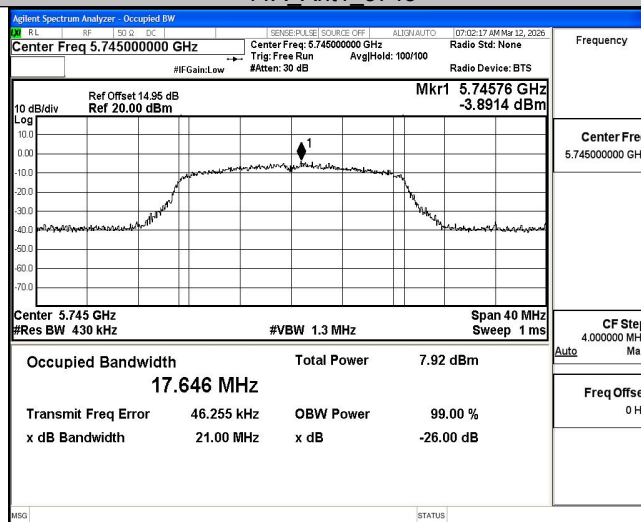


11A Ant1 5240

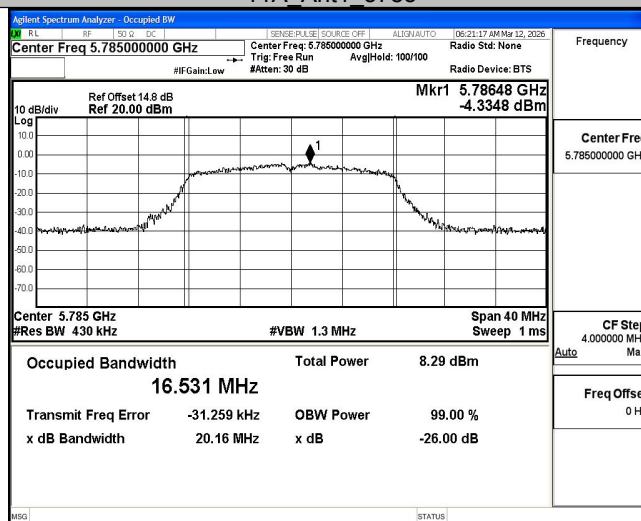




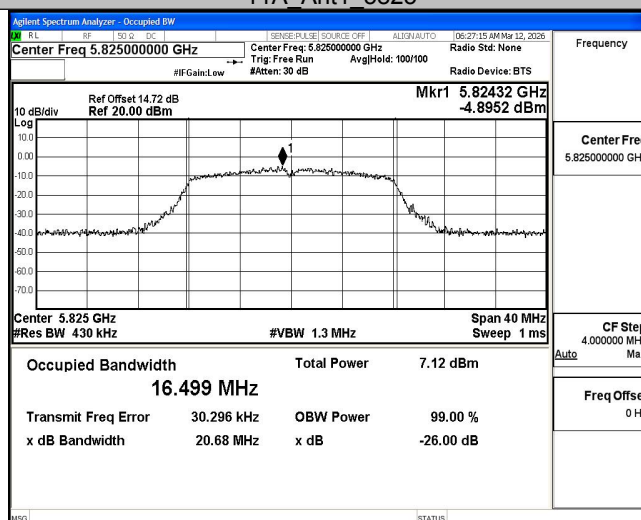
11A_Ant1_5745



11A_Ant1_5785

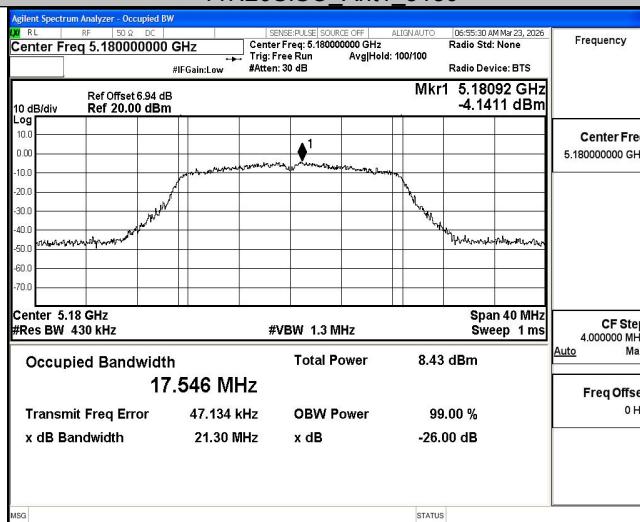


11A_Ant1_5825

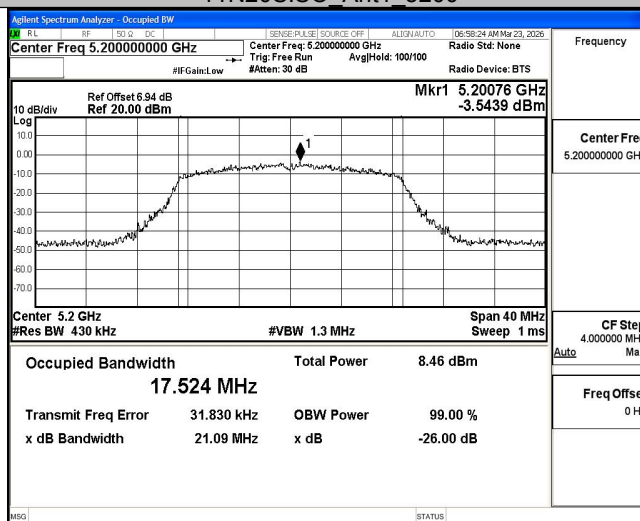




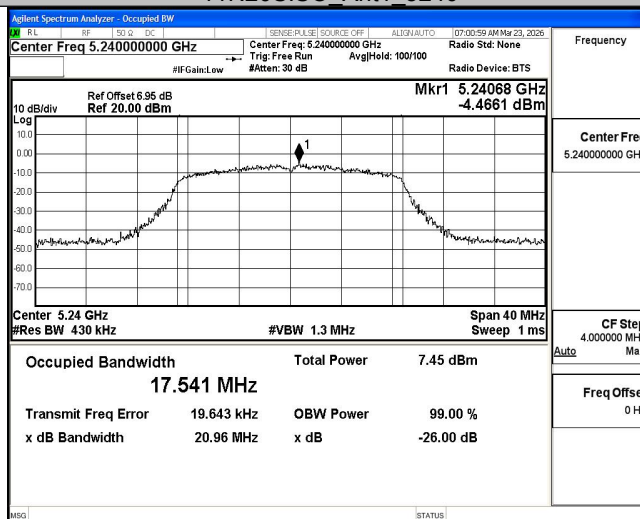
11N20SISO Ant1 5180



11N20SISO Ant1 5200

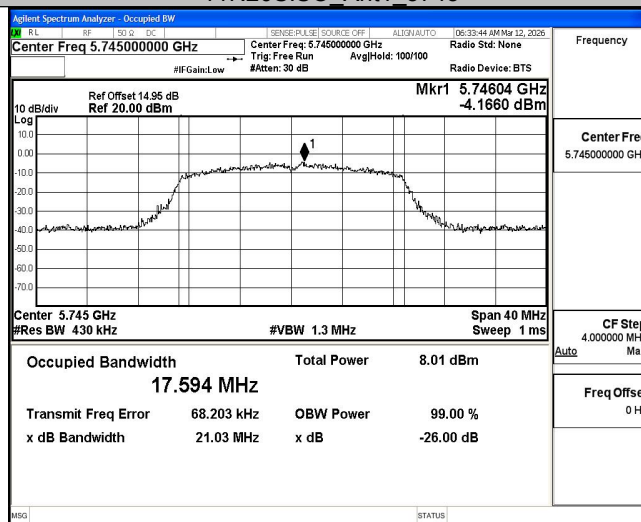


11N20SISO Ant1 5240

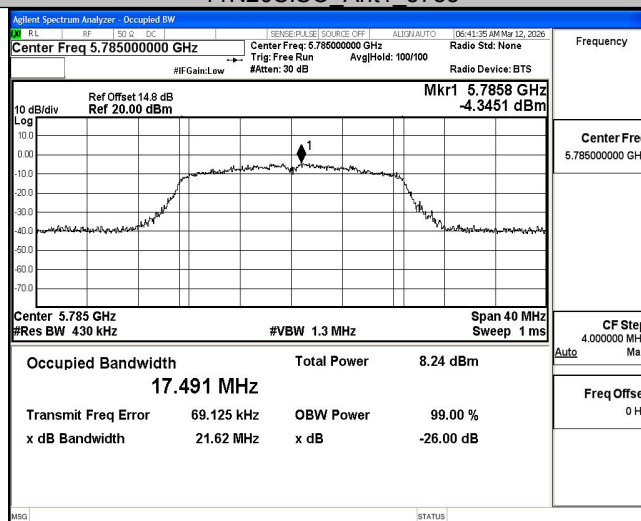




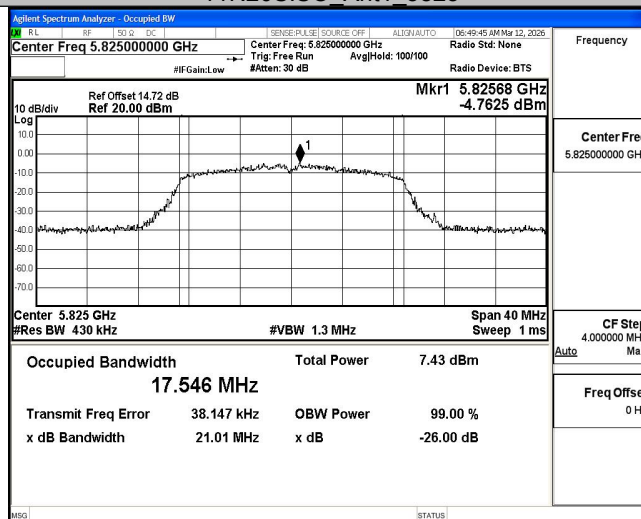
11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825





Appendix D: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	0.67	76.61	1.16	1.83	≤23.98	PASS
		5200	1.56	89.12	0.50	2.06	≤23.98	PASS
		5240	1.00	90.41	0.44	1.44	≤23.98	PASS
		5745	1.12	85.62	0.67	1.79	≤30.00	PASS
		5785	1.72	86.50	0.63	2.35	≤30.00	PASS
		5825	0.75	85.98	0.66	1.41	≤30.00	PASS
11N20SISO	Ant1	5180	2.12	85.62	0.67	2.79	≤23.98	PASS
		5200	1.83	85.06	0.70	2.53	≤23.98	PASS
		5240	0.91	91.03	0.41	1.32	≤23.98	PASS
		5745	1.50	85.06	0.70	2.20	≤30.00	PASS
		5785	1.65	85.16	0.70	2.35	≤30.00	PASS
		5825	1.02	87.33	0.59	1.61	≤30.00	PASS



Appendix E: Maximum power spectral density

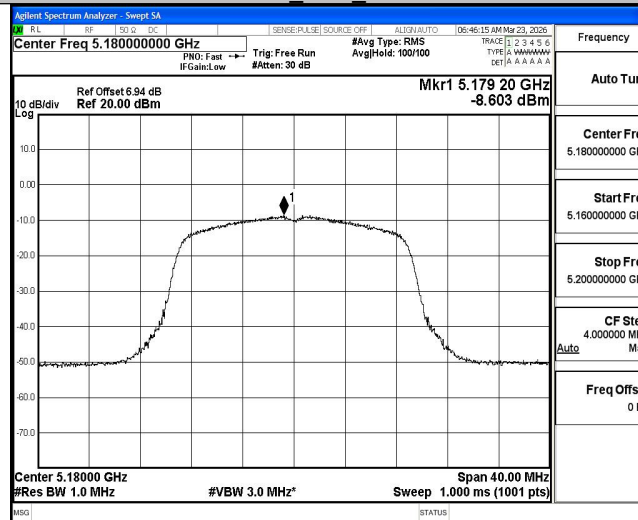
Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-8.6	1.16	0.00	-7.44	≤11.00	PASS
		5200	-8.19	0.50	0.00	-7.69	≤11.00	PASS
		5240	-9.12	0.44	0.00	-8.68	≤11.00	PASS
		5745	-13.16	0.67	2.22	-10.27	≤30.00	PASS
		5785	-12.56	0.63	2.22	-9.71	≤30.00	PASS
		5825	-13.78	0.66	2.22	-10.90	≤30.00	PASS
11N20SISO	Ant1	5180	-7.61	0.67	0.00	-6.94	≤11.00	PASS
		5200	-7.6	0.70	0.00	-6.90	≤11.00	PASS
		5240	-8.96	0.41	0.00	-8.55	≤11.00	PASS
		5745	-13.06	0.70	2.22	-10.14	≤30.00	PASS
		5785	-12.47	0.70	2.22	-9.55	≤30.00	PASS
		5825	-13.38	0.59	2.22	-10.57	≤30.00	PASS

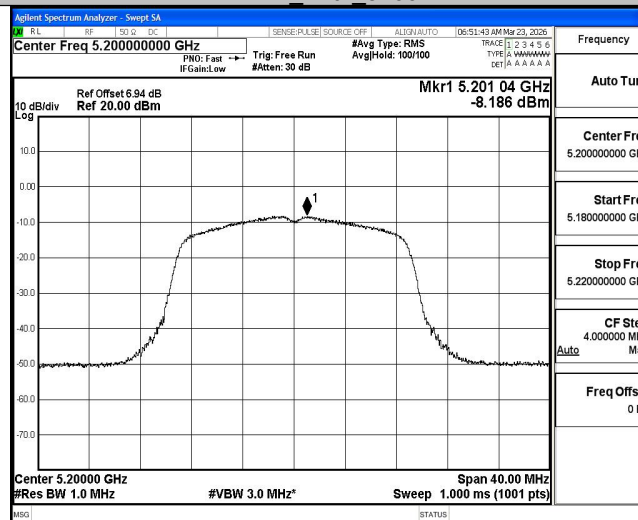


Test Graphs

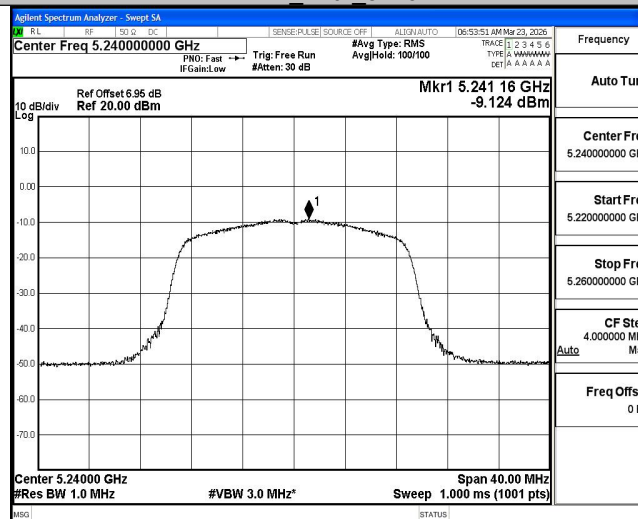
11A_Ant1_5180



11A_Ant1_5200

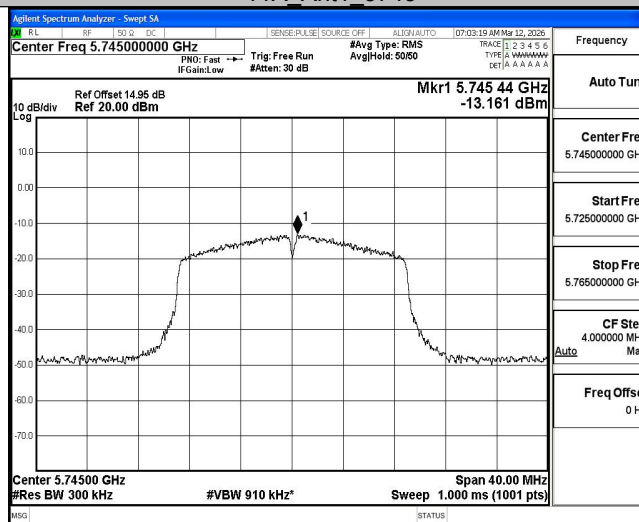


11A_Ant1_5240

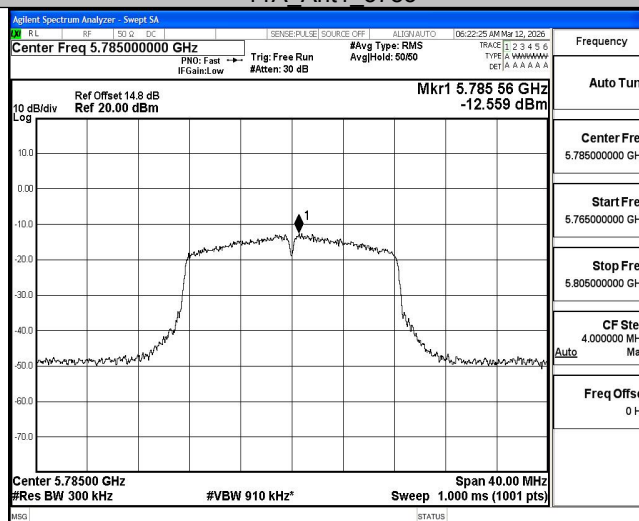




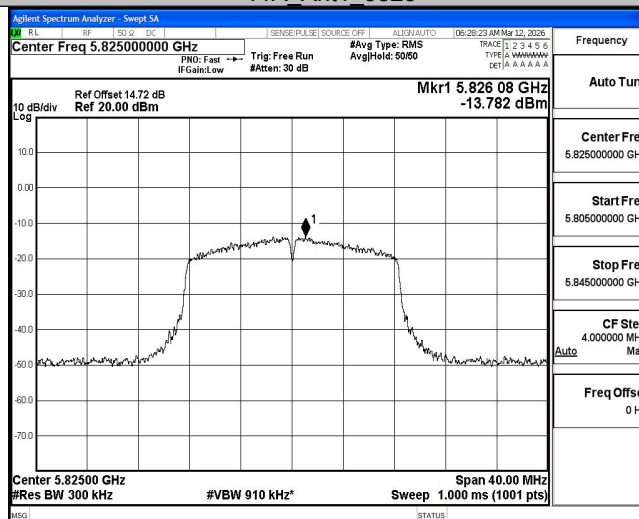
11A_Ant1_5745



11A_Ant1_5785

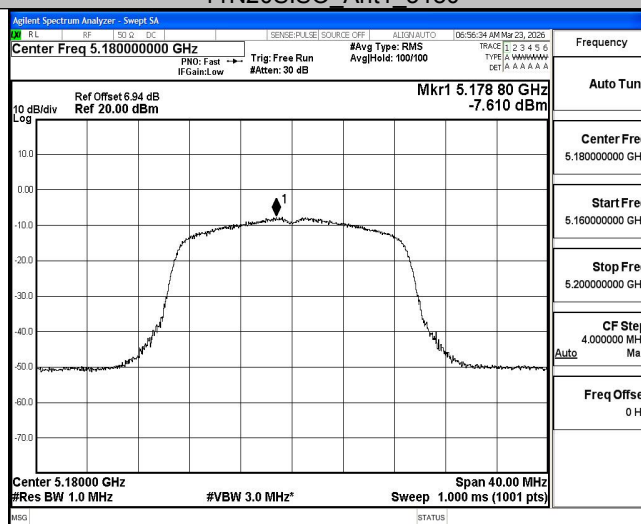


11A_Ant1_5825

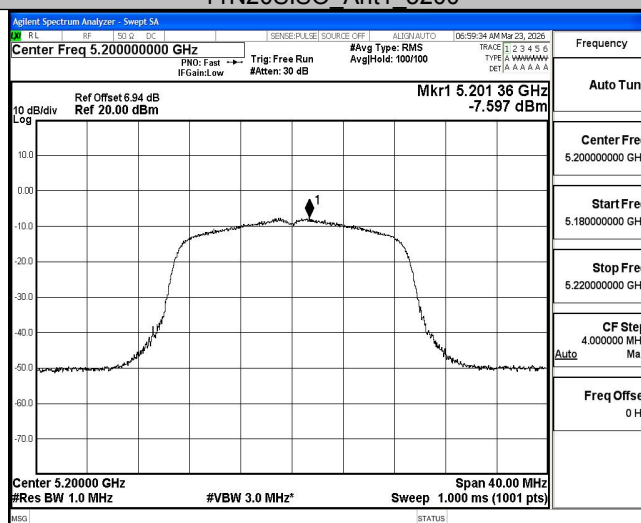




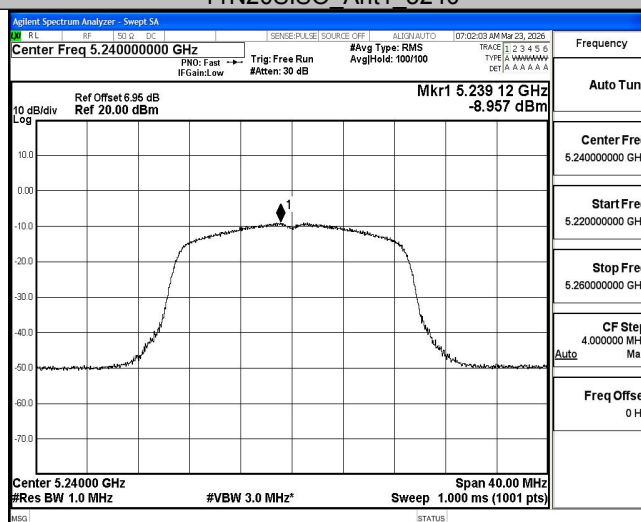
11N20SISO Ant1 5180



11N20SISO Ant1 5200

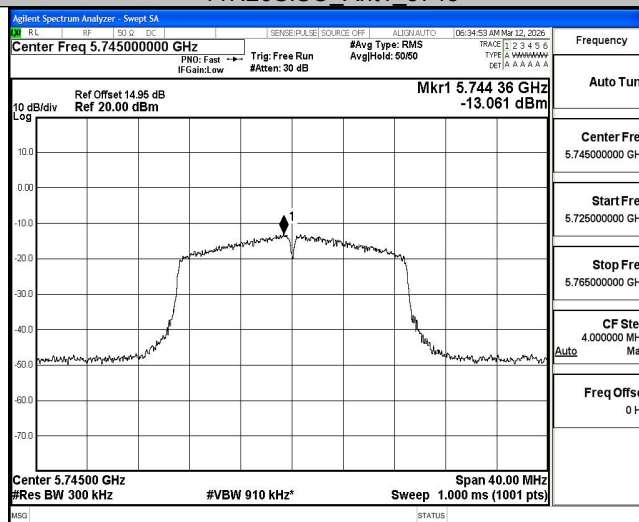


11N20SISO Ant1 5240

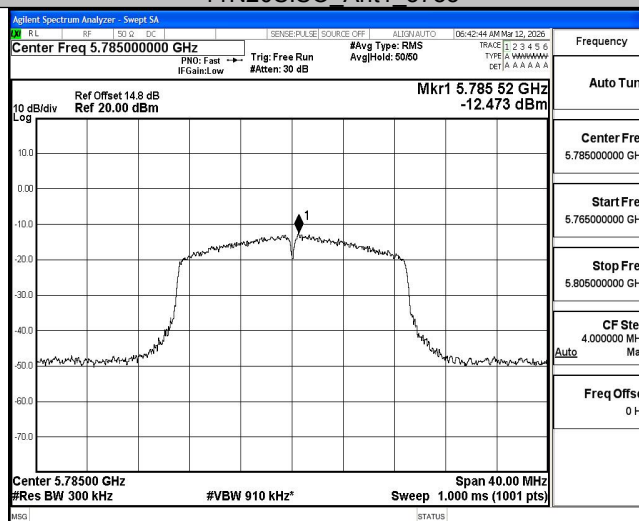




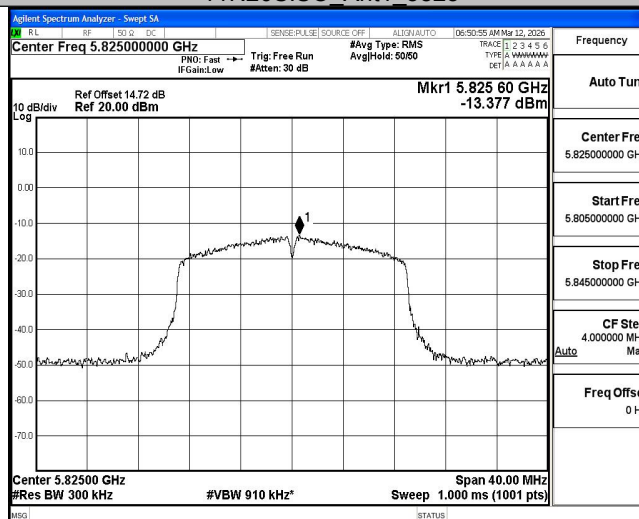
11N20SISO Ant1 5745



11N20SISO Ant1 5785



11N20SISO Ant1 5825



**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	20000.00	3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
		5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
		5785	NV	NT	60000.00	10.371651	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
		5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	40000.00	6.866953	20	PASS
11N20SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	40000.00	7.692308	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
		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
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	80000.00	13.925152	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	40000.00	6.866953	20	PASS
			HV	NT	20000.00	3.433476	20	PASS

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



11N20SISO	Ant1		NV	20	0.00	0.000000	20	PASS	
			NV	30	40000.00	7.692308	20	PASS	
			NV	40	20000.00	3.846154	20	PASS	
			NV	50	0.00	0.000000	20	PASS	
		5240	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	20000.00	3.816794	20	PASS	
			NV	10	20000.00	3.816794	20	PASS	
			NV	20	60000.00	11.450382	20	PASS	
			NV	30	0.00	0.000000	20	PASS	
			NV	40	20000.00	3.816794	20	PASS	
			NV	50	20000.00	3.816794	20	PASS	
			5745	NV	-30	20000.00	3.481288	20	PASS
				NV	-20	20000.00	3.481288	20	PASS
				NV	-10	20000.00	3.481288	20	PASS
		NV		0	0.00	0.000000	20	PASS	
		NV		10	-20000.00	-3.481288	20	PASS	
		NV		20	0.00	0.000000	20	PASS	
		NV		30	40000.00	6.962576	20	PASS	
		NV		40	20000.00	3.481288	20	PASS	
		NV		50	-20000.00	-3.481288	20	PASS	
		5785		NV	-30	-40000.00	-6.914434	20	PASS
				NV	-20	-40000.00	-6.914434	20	PASS
				NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS	
			NV	10	0.00	0.000000	20	PASS	
			NV	20	-40000.00	-6.914434	20	PASS	
			NV	30	-40000.00	-6.914434	20	PASS	
			NV	40	0.00	0.000000	20	PASS	
			NV	50	-20000.00	-3.457217	20	PASS	
			5825	NV	-30	0.00	0.000000	20	PASS
				NV	-20	0.00	0.000000	20	PASS
				NV	-10	40000.00	6.866953	20	PASS
		NV		0	20000.00	3.433476	20	PASS	
		NV		10	20000.00	3.433476	20	PASS	
		NV		20	20000.00	3.433476	20	PASS	
		NV		30	-60000.00	-10.300429	20	PASS	
		NV		40	-20000.00	-3.433476	20	PASS	
		NV		50	0.00	0.000000	20	PASS	
		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	-20000.00	-3.861004	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			
5200	NV		-30	-40000.00	-7.692308	20	PASS		
	NV		-20	20000.00	3.846154	20	PASS		
	NV		-10	0.00	0.000000	20	PASS		
	NV	0	40000.00	7.692308	20	PASS			
	NV	10	-40000.00	-7.692308	20	PASS			
	NV	20	0.00	0.000000	20	PASS			
	NV	30	20000.00	3.846154	20	PASS			
	NV	40	-20000.00	-3.846154	20	PASS			
	NV	50	20000.00	3.846154	20	PASS			
	5240	NV	-30	-40000.00	-7.633588	20	PASS		
		NV	-20	80000.00	15.267176	20	PASS		
		NV	-10	-40000.00	-7.633588	20	PASS		
NV		0	20000.00	3.816794	20	PASS			
NV		10	0.00	0.000000	20	PASS			



			NV	20	40000.00	7.633588	20	PASS
			NV	30	20000.00	3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.816794	20	PASS
		5745	NV	-30	40000.00	6.962576	20	PASS
			NV	-20	40000.00	6.962576	20	PASS
			NV	-10	40000.00	6.962576	20	PASS
			NV	0	60000.00	10.443864	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
		5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
			NV	50	20000.00	3.457217	20	PASS
		5825	NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	20000.00	3.433476	20	PASS
			NV	-10	20000.00	3.433476	20	PASS
			NV	0	40000.00	6.866953	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	80000.00	13.733906	20	PASS
			NV	30	40000.00	6.866953	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS

The End Report