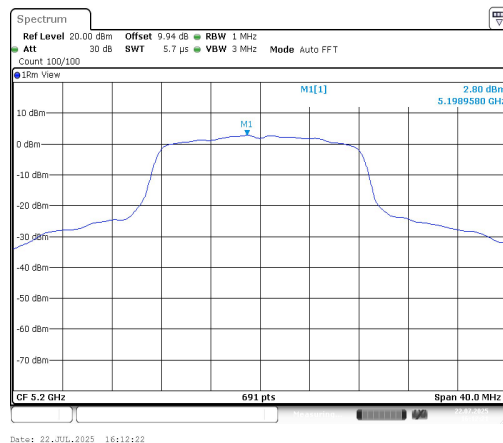
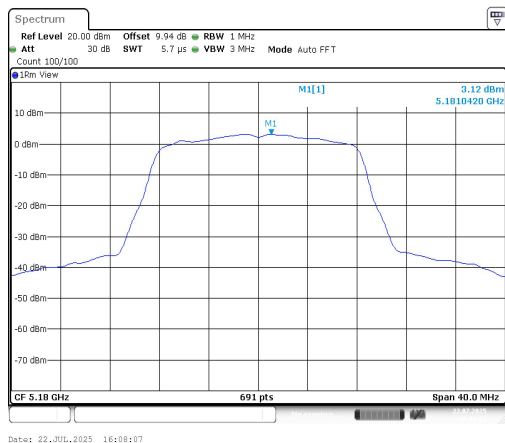


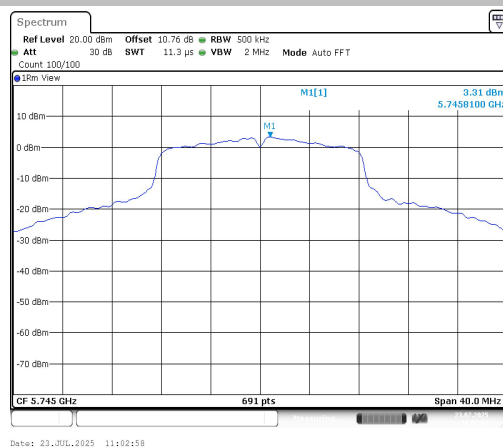
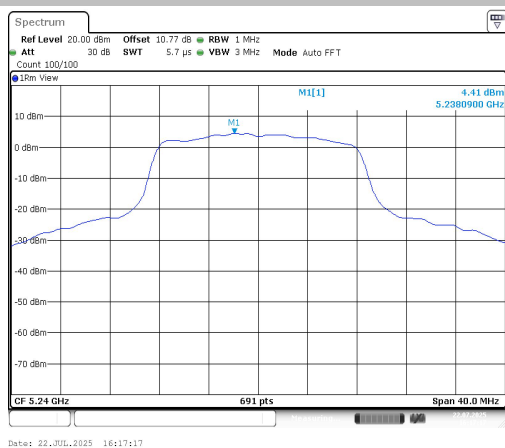


Test Graphs



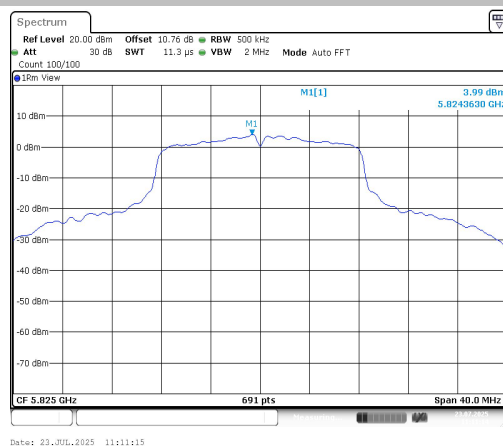
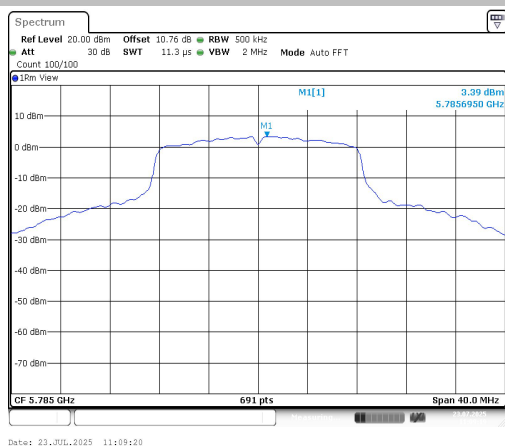
11A-Ant1-5180-PASS

11A-Ant1-5200-PASS



11A-Ant1-5240-PASS

11A-Ant1-5745-PASS

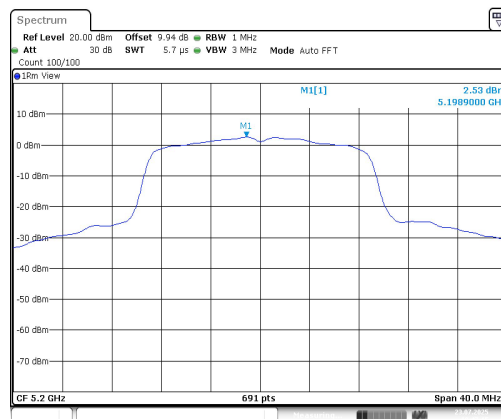
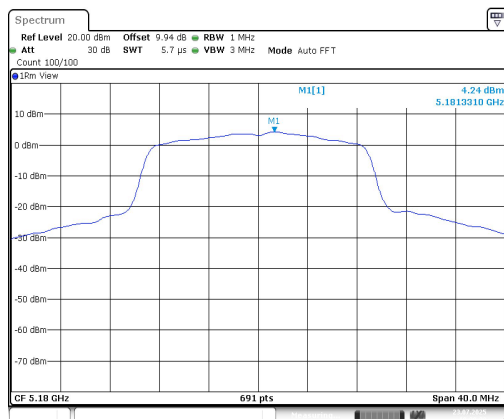


11A-Ant1-5240-PASS

11A-Ant1-5745-PASS

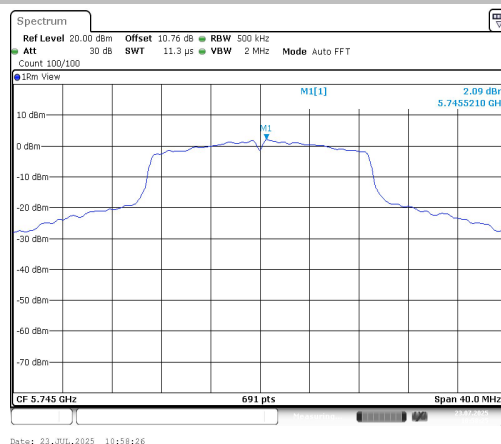
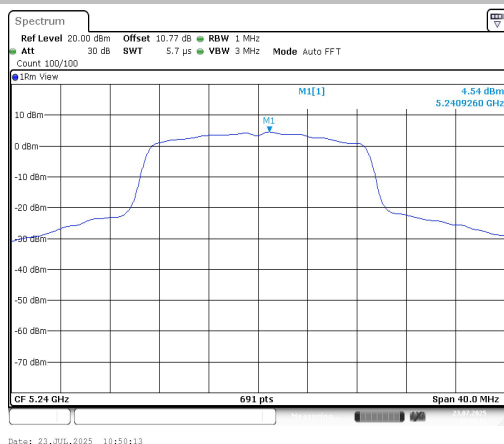
11A-Ant1-5785-PASS

11A-Ant1-5825-PASS



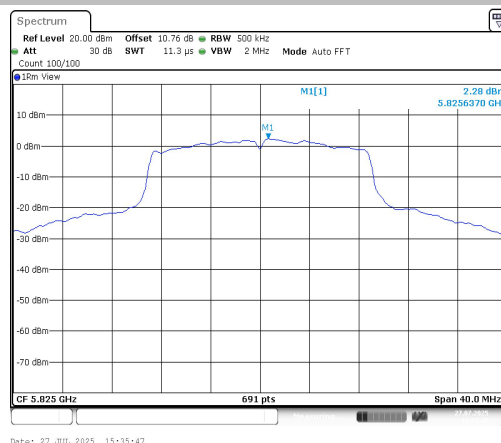
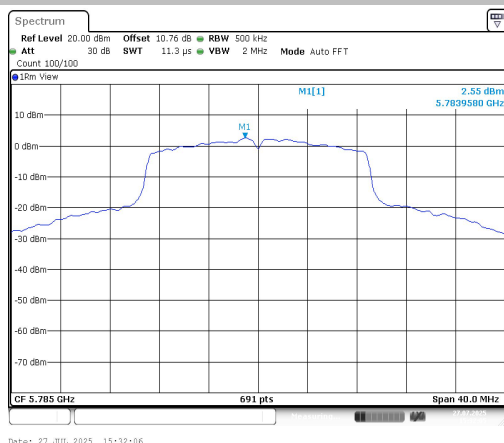
11N20SISO-Ant1-5180-PASS

11N20SISO-Ant1-5200-PASS



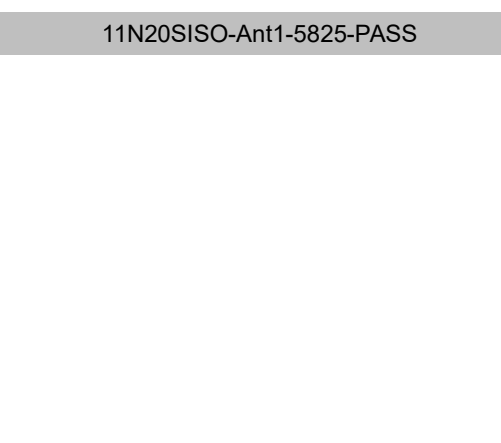
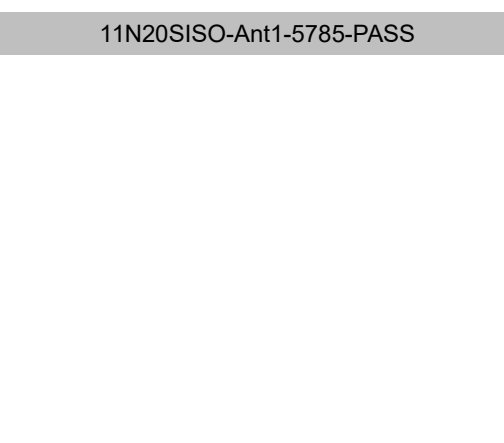
11N20SISO-Ant1-5240-PASS

11N20SISO-Ant1-5240-PASS



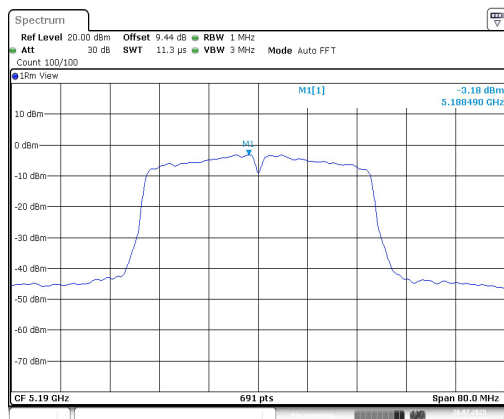
11N20SISO-Ant1-5240-PASS

11N20SISO-Ant1-5240-PASS

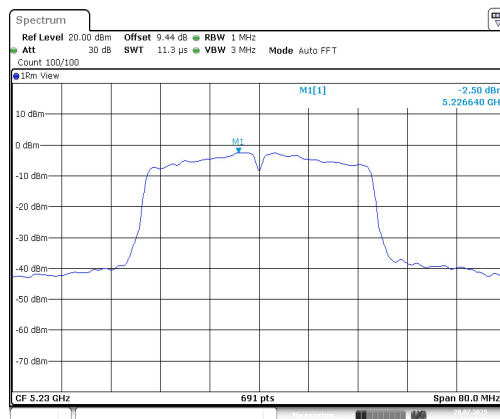


11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5785-PASS



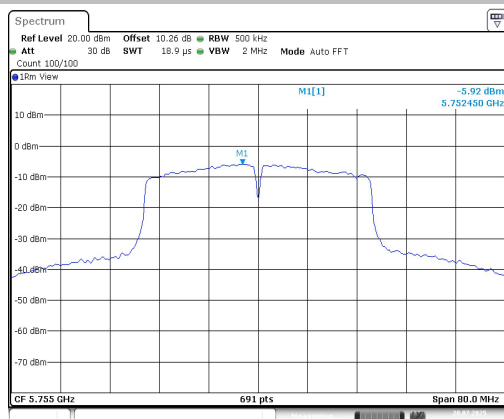
Date: 28.JUL.2025 12:59:28



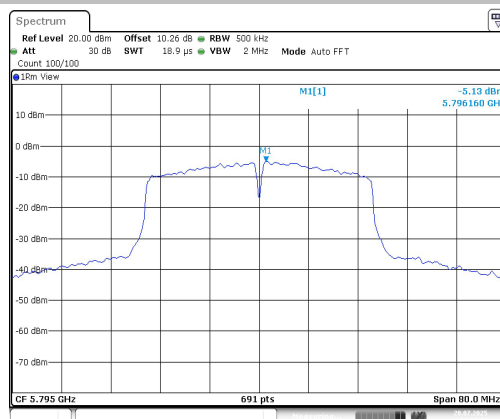
Date: 28.JUL.2025 12:54:00

11N40SISO-Ant1-5190-PASS

11N40SISO-Ant1-5230-PASS



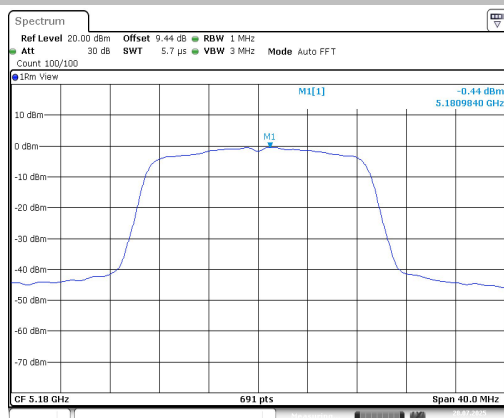
Date: 28.JUL.2025 14:22:52



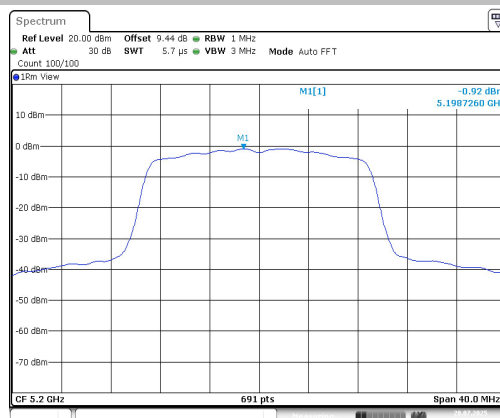
Date: 28.JUL.2025 14:26:14

11N40SISO-Ant1-5755-PASS

11N40SISO-Ant1-5795-PASS



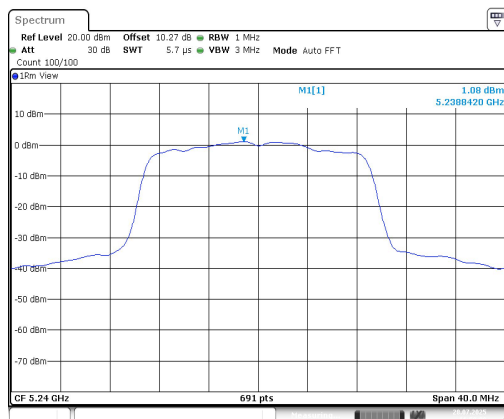
Date: 28.JUL.2025 11:52:42



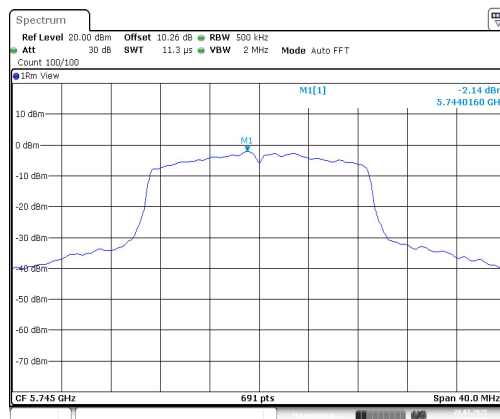
Date: 28.JUL.2025 11:56:37

11AC20SISO-Ant1-5180-PASS

11AC20SISO-Ant1-5200-PASS



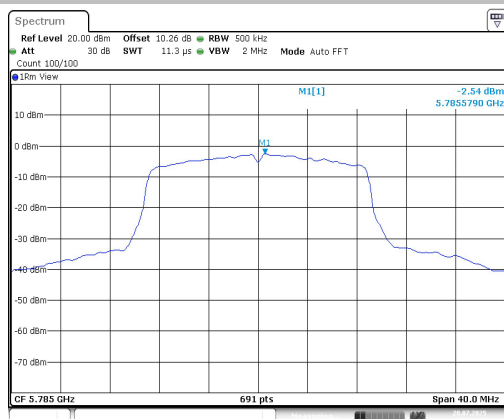
Date: 28.JUL.2025 11:59:08



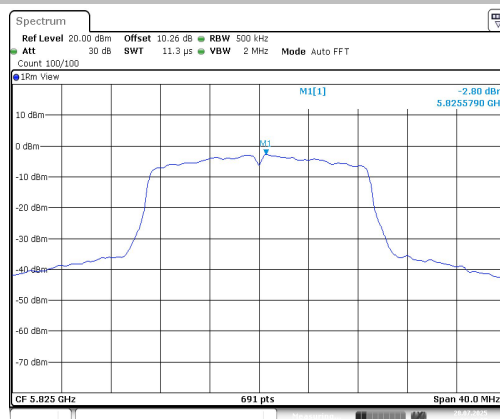
Date: 28.JUL.2025 12:07:45

11AC20SISO-Ant1-5240-PASS

11AC20SISO-Ant1-5745-PASS



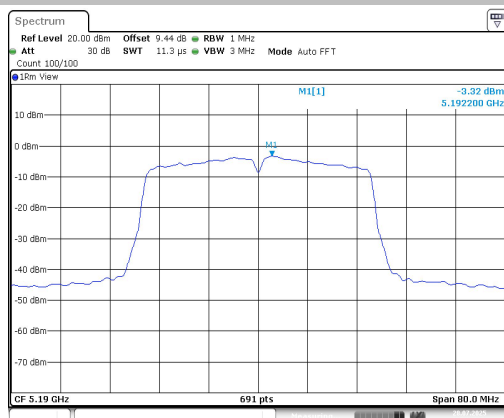
Date: 28.JUL.2025 12:10:48



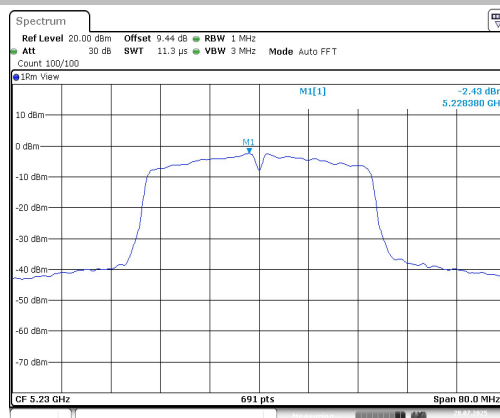
Date: 28.JUL.2025 12:12:35

11AC20SISO-Ant1-5785-PASS

11AC20SISO-Ant1-5825-PASS



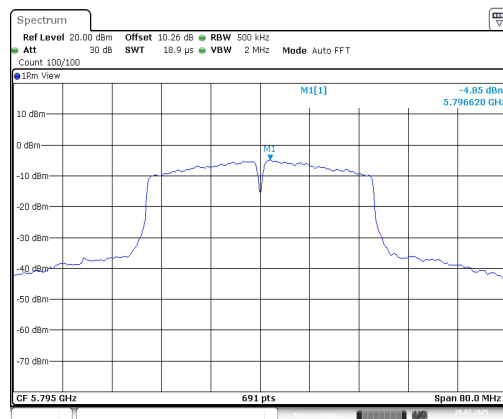
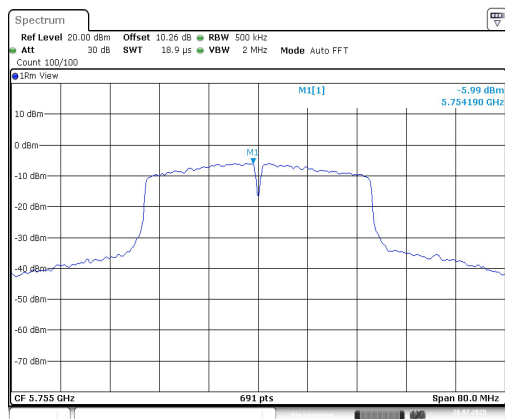
Date: 28.JUL.2025 12:15:51



Date: 28.JUL.2025 12:18:55

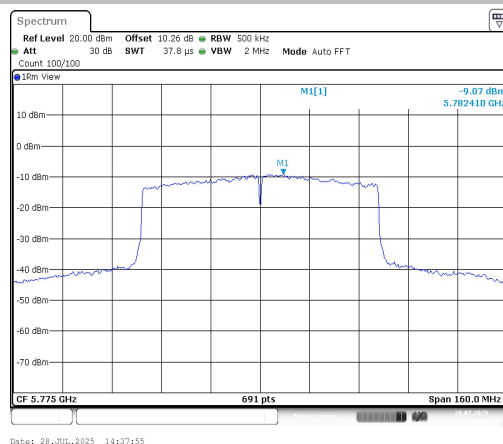
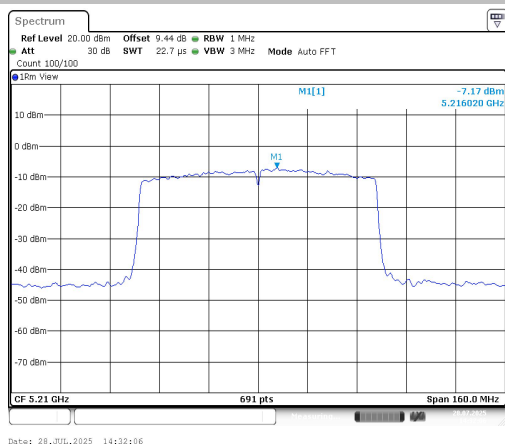
11AC40SISO-Ant1-5190-PASS

11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5755-PASS

11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5210-PASS

11AC80SISO-Ant1-5775-PASS



Appendix E: Frequency Stability

Test Result

Voltage								
Test Mode	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
11A	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS



Test Mode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature			Limit (ppm)	Verdict
				Temperature (°C)	Deviation (Hz)	Deviation (ppm)		
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	40	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-10	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11A	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	0	0.00	0.000000	20	PASS



11A	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS

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