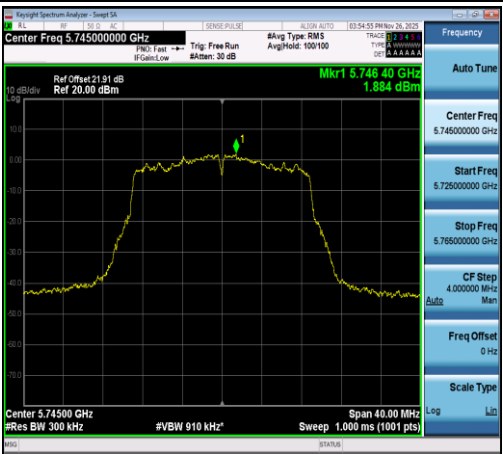
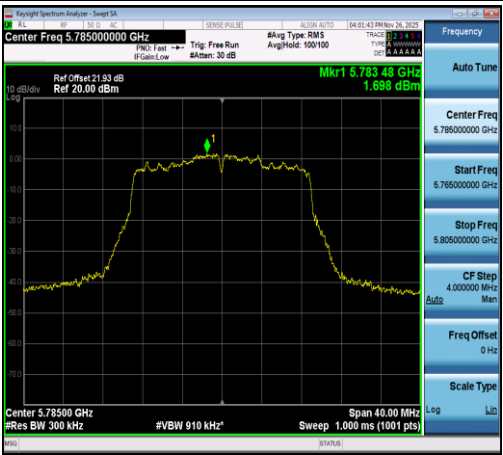
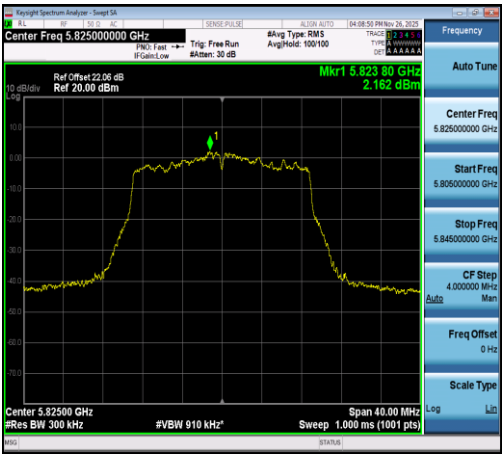




11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



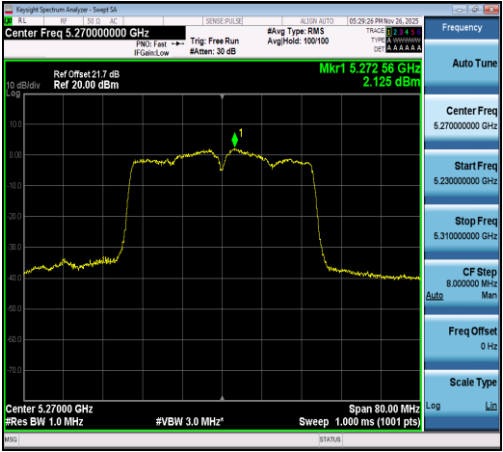
11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5270-PASS



11N40SISO-Ant1-5310-PASS



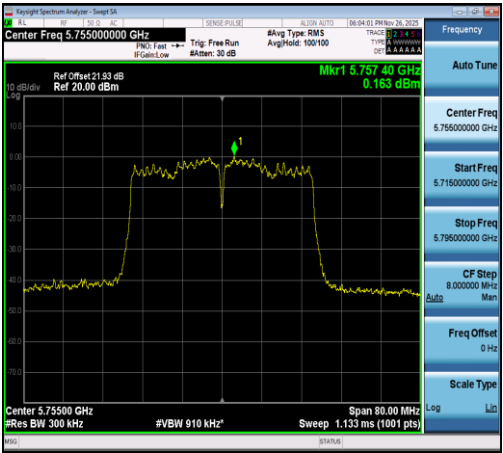
11N40SISO-Ant1-5510-PASS



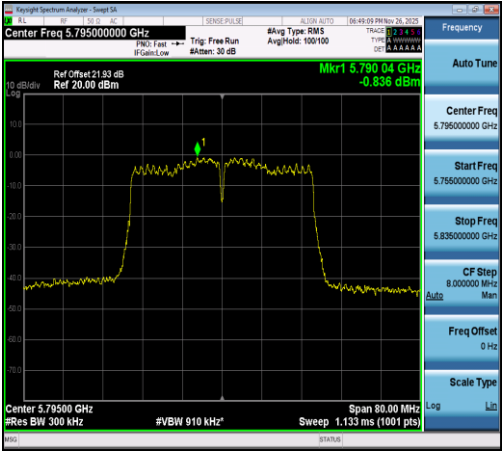
11N40SISO-Ant1-5550-PASS



11N40SISO-Ant1-5670-PASS



11N40SISO-Ant1-5755-PASS



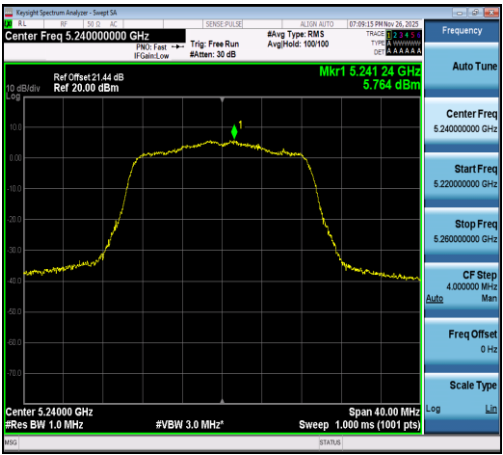
11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS



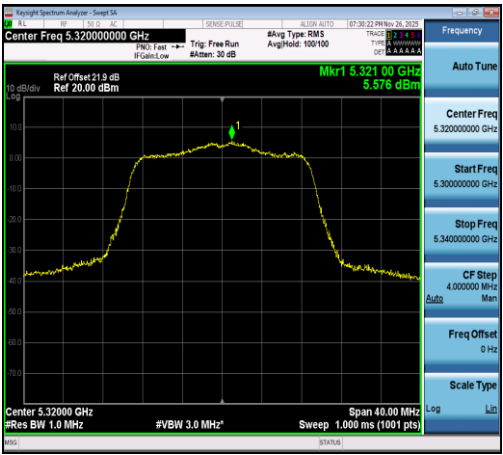
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11AC20SISO-Ant1-5260-PASS



11AC20SISO-Ant1-5280-PASS



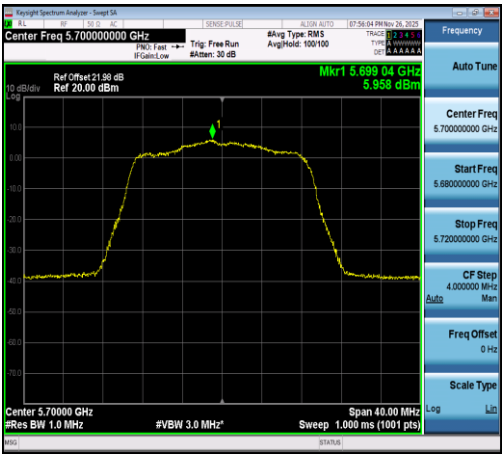
11AC20SISO-Ant1-5320-PASS



11AC20SISO-Ant1-5500-PASS



11AC20SISO-Ant1-5580-PASS



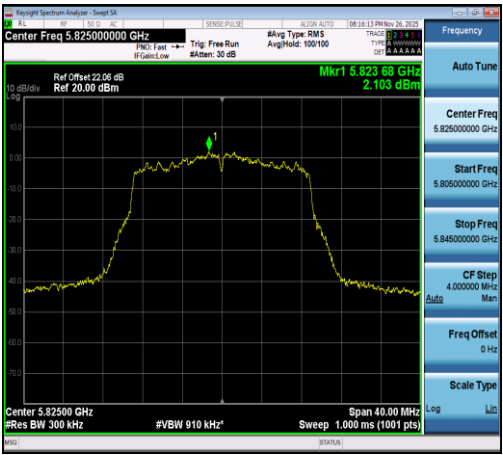
11AC20SISO-Ant1-5700-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



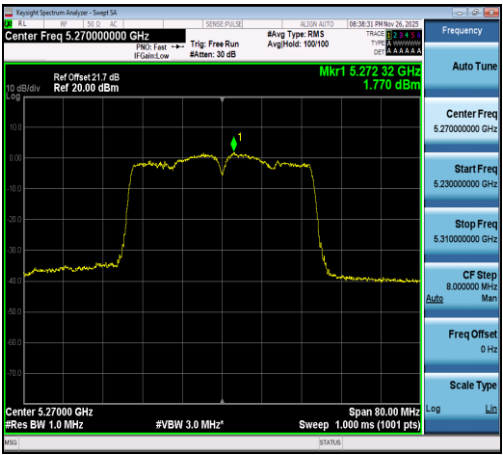
11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5270-PASS



11AC40SISO-Ant1-5310-PASS



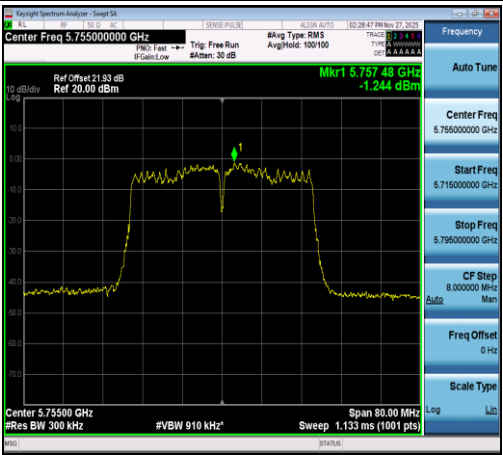
11AC40SISO-Ant1-5510-PASS



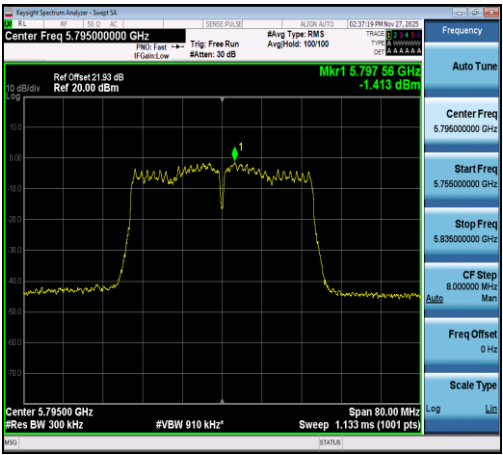
11AC40SISO-Ant1-5550-PASS



11AC40SISO-Ant1-5670-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5290-PASS



11AC80SISO-Ant1-5530-PASS



11AC80SISO-Ant1-5610-PASS



11AC80SISO-Ant1-5775-PASS

Appendix E: Frequency Stability**Test Result**

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-100000.00	-19.31	20	PASS
11A	Ant1	5180	LV	NT	-100000.00	-19.31	20	PASS
11A	Ant1	5180	HV	NT	-100000.00	-19.31	20	PASS
11A	Ant1	5200	NV	NT	-100000.00	-19.23	20	PASS
11A	Ant1	5200	LV	NT	-100000.00	-19.23	20	PASS
11A	Ant1	5200	HV	NT	-100000.00	-19.23	20	PASS
11A	Ant1	5240	NV	NT	-100000.00	-19.08	20	PASS
11A	Ant1	5240	LV	NT	-100000.00	-19.08	20	PASS
11A	Ant1	5240	HV	NT	-100000.00	-19.08	20	PASS
11A	Ant1	5260	NV	NT	-100000.00	-19.01	20	PASS
11A	Ant1	5260	LV	NT	-100000.00	-19.01	20	PASS
11A	Ant1	5260	HV	NT	-100000.00	-19.01	20	PASS
11A	Ant1	5280	NV	NT	-100000.00	-18.94	20	PASS
11A	Ant1	5280	LV	NT	-100000.00	-18.94	20	PASS
11A	Ant1	5280	HV	NT	-100000.00	-18.94	20	PASS
11A	Ant1	5320	NV	NT	-100000.00	-18.80	20	PASS
11A	Ant1	5320	LV	NT	-100000.00	-18.80	20	PASS
11A	Ant1	5320	HV	NT	-100000.00	-18.80	20	PASS
11A	Ant1	5500	NV	NT	-100000.00	-18.18	20	PASS
11A	Ant1	5500	LV	NT	-100000.00	-18.18	20	PASS
11A	Ant1	5500	HV	NT	-100000.00	-18.18	20	PASS
11A	Ant1	5580	NV	NT	-100000.00	-17.92	20	PASS
11A	Ant1	5580	LV	NT	-100000.00	-17.92	20	PASS
11A	Ant1	5580	HV	NT	-100000.00	-17.92	20	PASS
11A	Ant1	5700	NV	NT	-80000.00	-14.04	20	PASS
11A	Ant1	5700	LV	NT	-80000.00	-14.04	20	PASS
11A	Ant1	5700	HV	NT	-80000.00	-14.04	20	PASS
11A	Ant1	5745	NV	NT	-100000.00	-17.41	20	PASS
11A	Ant1	5745	LV	NT	-60000.00	-10.44	20	PASS
11A	Ant1	5785	NV	NT	-80000.00	-13.93	20	PASS
11A	Ant1	5785	LV	NT	-80000.00	-13.83	20	PASS
11A	Ant1	5785	HV	NT	-80000.00	-13.83	20	PASS
11A	Ant1	5825	NV	NT	-100000.00	-17.29	20	PASS
11A	Ant1	5825	LV	NT	-80000.00	-13.73	20	PASS
11A	Ant1	5825	HV	NT	-100000.00	-17.17	20	PASS
11N20SISO	Ant1	5180	NV	NT	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5180	LV	NT	-60000.00	-11.58	20	PASS

11N20SISO	Ant1	5180	HV	NT	-80000.00	-15.44	20	PASS
11N20SISO	Ant1	5200	NV	NT	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	LV	NT	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	HV	NT	-60000.00	-11.54	20	PASS
11N20SISO	Ant1	5240	NV	NT	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	LV	NT	-60000.00	-11.45	20	PASS
11N20SISO	Ant1	5240	HV	NT	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5260	NV	NT	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	LV	NT	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	HV	NT	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5280	NV	NT	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	LV	NT	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	HV	NT	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5320	NV	NT	-80000.00	-15.04	20	PASS
11N20SISO	Ant1	5320	LV	NT	-80000.00	-15.04	20	PASS
11N20SISO	Ant1	5320	HV	NT	-80000.00	-15.04	20	PASS
11N20SISO	Ant1	5500	NV	NT	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	LV	NT	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	HV	NT	-60000.00	-10.91	20	PASS
11N20SISO	Ant1	5580	NV	NT	-60000.00	-10.75	20	PASS
11N20SISO	Ant1	5580	LV	NT	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5580	HV	NT	-100000.00	-17.92	20	PASS
11N20SISO	Ant1	5700	NV	NT	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	LV	NT	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	HV	NT	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5745	NV	NT	-100000.00	-17.41	20	PASS
11N20SISO	Ant1	5745	LV	NT	-60000.00	-10.44	20	PASS
11N20SISO	Ant1	5745	HV	NT	-80000.00	-13.93	20	PASS
11N20SISO	Ant1	5785	NV	NT	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	LV	NT	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	HV	NT	-100000.00	-17.29	20	PASS
11N20SISO	Ant1	5825	NV	NT	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5825	LV	NT	-100000.00	-17.17	20	PASS
11N20SISO	Ant1	5825	HV	NT	-80000.00	-13.73	20	PASS
11N40SISO	Ant1	5190	NV	NT	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	LV	NT	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	HV	NT	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5230	NV	NT	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	LV	NT	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	HV	NT	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5270	NV	NT	-80000.00	-15.18	20	PASS

11N40SISO	Ant1	5270	LV	NT	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	HV	NT	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5310	NV	NT	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5310	LV	NT	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5310	HV	NT	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5510	NV	NT	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5510	LV	NT	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5510	HV	NT	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5550	NV	NT	-40000.00	-7.21	20	PASS
11N40SISO	Ant1	5550	LV	NT	-40000.00	-7.21	20	PASS
11N40SISO	Ant1	5550	HV	NT	-40000.00	-7.21	20	PASS
11N40SISO	Ant1	5670	NV	NT	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	LV	NT	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	HV	NT	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5755	NV	NT	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	LV	NT	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	HV	NT	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5795	NV	NT	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	LV	NT	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	HV	NT	-80000.00	-13.81	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-100000.00	-19.31	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-80000.00	-15.44	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-80000.00	-15.44	20	PASS
11AC20SISO	Ant1	5200	NV	NT	-80000.00	-15.38	20	PASS
11AC20SISO	Ant1	5200	LV	NT	-60000.00	-11.54	20	PASS
11AC20SISO	Ant1	5200	HV	NT	-80000.00	-15.38	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-80000.00	-15.27	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-80000.00	-15.27	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-80000.00	-15.27	20	PASS
11AC20SISO	Ant1	5260	NV	NT	-80000.00	-15.21	20	PASS
11AC20SISO	Ant1	5260	LV	NT	-80000.00	-15.21	20	PASS

11AC20SIS O	Ant1	5260	HV	NT	-80000.00	-15.21	20	PASS
11AC20SIS O	Ant1	5280	NV	NT	-60000.00	-11.36	20	PASS
11AC20SIS O	Ant1	5280	LV	NT	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5280	HV	NT	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5320	NV	NT	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5320	LV	NT	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5320	HV	NT	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5500	NV	NT	-80000.00	-14.55	20	PASS
11AC20SIS O	Ant1	5500	LV	NT	-40000.00	-7.27	20	PASS
11AC20SIS O	Ant1	5500	HV	NT	-100000.00	-18.18	20	PASS
11AC20SIS O	Ant1	5580	NV	NT	-60000.00	-10.75	20	PASS
11AC20SIS O	Ant1	5580	LV	NT	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	HV	NT	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5700	NV	NT	-100000.00	-17.54	20	PASS
11AC20SIS O	Ant1	5700	LV	NT	-80000.00	-14.04	20	PASS
11AC20SIS O	Ant1	5700	HV	NT	-80000.00	-14.04	20	PASS
11AC20SIS O	Ant1	5745	NV	NT	-100000.00	-17.41	20	PASS
11AC20SIS O	Ant1	5745	LV	NT	-100000.00	-17.41	20	PASS
11AC20SIS O	Ant1	5745	HV	NT	-100000.00	-17.41	20	PASS
11AC20SIS O	Ant1	5785	NV	NT	-80000.00	-13.83	20	PASS
11AC20SIS O	Ant1	5785	LV	NT	-80000.00	-13.83	20	PASS

11AC20SIS O	Ant1	5785	HV	NT	-80000.00	-13.83	20	PASS
11AC20SIS O	Ant1	5825	NV	NT	-80000.00	-13.73	20	PASS
11AC20SIS O	Ant1	5825	LV	NT	-80000.00	-13.73	20	PASS
11AC20SIS O	Ant1	5825	HV	NT	-100000.00	-17.17	20	PASS
11AC40SIS O	Ant1	5190	NV	NT	-40000.00	-7.71	20	PASS
11AC40SIS O	Ant1	5190	LV	NT	-80000.00	-15.41	20	PASS
11AC40SIS O	Ant1	5190	HV	NT	-80000.00	-15.41	20	PASS
11AC40SIS O	Ant1	5230	NV	NT	-40000.00	-7.65	20	PASS
11AC40SIS O	Ant1	5230	LV	NT	-40000.00	-7.65	20	PASS
11AC40SIS O	Ant1	5230	HV	NT	-40000.00	-7.65	20	PASS
11AC40SIS O	Ant1	5270	NV	NT	-40000.00	-7.59	20	PASS
11AC40SIS O	Ant1	5270	LV	NT	-80000.00	-15.18	20	PASS
11AC40SIS O	Ant1	5270	HV	NT	-40000.00	-7.59	20	PASS
11AC40SIS O	Ant1	5310	NV	NT	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5310	LV	NT	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5310	HV	NT	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5510	NV	NT	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5510	LV	NT	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5510	HV	NT	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5550	NV	NT	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5550	LV	NT	-40000.00	-7.21	20	PASS

11AC40SIS O	Ant1	5550	HV	NT	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5670	NV	NT	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	LV	NT	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	HV	NT	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5755	NV	NT	-40000.00	-6.95	20	PASS
11AC40SIS O	Ant1	5755	LV	NT	-40000.00	-6.95	20	PASS
11AC40SIS O	Ant1	5755	HV	NT	-40000.00	-6.95	20	PASS
11AC40SIS O	Ant1	5795	NV	NT	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	LV	NT	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	HV	NT	-80000.00	-13.81	20	PASS

TestMode	Antenna	Frequenc y[MHz]	Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	-20	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	-10	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	0	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	10	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	20	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	30	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	40	-100000.00	-19.31	20	PASS
11A	Ant1	5180	NV	50	-100000.00	-19.31	20	PASS
11A	Ant1	5200	NV	-30	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	-20	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	-10	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	0	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	10	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	20	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	30	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	40	-100000.00	-19.23	20	PASS
11A	Ant1	5200	NV	50	-100000.00	-19.23	20	PASS
11A	Ant1	5240	NV	-30	-100000.00	-19.08	20	PASS

11A	Ant1	5240	NV	-20	-100000.00	-19.08	20	PASS
11A	Ant1	5240	NV	-10	-100000.00	-19.08	20	PASS
11A	Ant1	5240	NV	0	-100000.00	-19.08	20	PASS
11A	Ant1	5240	NV	10	-100000.00	-19.08	20	PASS
11A	Ant1	5240	NV	20	-100000.00	-19.08	20	PASS
11A	Ant1	5240	NV	30	-100000.00	-19.08	20	PASS
11A	Ant1	5240	NV	40	-100000.00	-19.08	20	PASS
11A	Ant1	5240	NV	50	-100000.00	-19.08	20	PASS
11A	Ant1	5260	NV	-30	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	-20	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	-10	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	0	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	10	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	20	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	30	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	40	-100000.00	-19.01	20	PASS
11A	Ant1	5260	NV	50	-100000.00	-19.01	20	PASS
11A	Ant1	5280	NV	-30	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	-20	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	-10	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	0	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	10	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	20	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	30	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	40	-100000.00	-18.94	20	PASS
11A	Ant1	5280	NV	50	-100000.00	-18.94	20	PASS
11A	Ant1	5320	NV	-30	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	-20	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	-10	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	0	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	10	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	20	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	30	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	40	-100000.00	-18.80	20	PASS
11A	Ant1	5320	NV	50	-100000.00	-18.80	20	PASS
11A	Ant1	5500	NV	-30	-100000.00	-18.18	20	PASS
11A	Ant1	5500	NV	-20	-100000.00	-18.18	20	PASS
11A	Ant1	5500	NV	-10	-100000.00	-18.18	20	PASS
11A	Ant1	5500	NV	0	-100000.00	-18.18	20	PASS
11A	Ant1	5500	NV	10	-100000.00	-18.18	20	PASS
11A	Ant1	5500	NV	20	-100000.00	-18.18	20	PASS

11A	Ant1	5500	NV	30	-100000.00	-18.18	20	PASS
11A	Ant1	5500	NV	40	-100000.00	-18.18	20	PASS
11A	Ant1	5500	NV	50	-100000.00	-18.18	20	PASS
11A	Ant1	5580	NV	-30	-100000.00	-17.92	20	PASS
11A	Ant1	5580	NV	-20	-100000.00	-17.92	20	PASS
11A	Ant1	5580	NV	-10	-100000.00	-17.92	20	PASS
11A	Ant1	5580	NV	0	-80000.00	-14.34	20	PASS
11A	Ant1	5580	NV	10	-100000.00	-17.92	20	PASS
11A	Ant1	5580	NV	20	-100000.00	-17.92	20	PASS
11A	Ant1	5580	NV	30	-100000.00	-17.92	20	PASS
11A	Ant1	5580	NV	40	-80000.00	-14.34	20	PASS
11A	Ant1	5580	NV	50	-100000.00	-17.92	20	PASS
11A	Ant1	5700	NV	-30	-80000.00	-14.04	20	PASS
11A	Ant1	5700	NV	-20	-60000.00	-10.53	20	PASS
11A	Ant1	5700	NV	-10	-80000.00	-14.04	20	PASS
11A	Ant1	5700	NV	0	-80000.00	-14.04	20	PASS
11A	Ant1	5700	NV	10	-60000.00	-10.53	20	PASS
11A	Ant1	5700	NV	20	-80000.00	-14.04	20	PASS
11A	Ant1	5700	NV	30	-80000.00	-14.04	20	PASS
11A	Ant1	5700	NV	40	-80000.00	-14.04	20	PASS
11A	Ant1	5700	NV	50	-100000.00	-17.54	20	PASS
11A	Ant1	5785	NV	-30	-80000.00	-13.93	20	PASS
11A	Ant1	5785	NV	-20	-100000.00	-17.41	20	PASS
11A	Ant1	5785	NV	-10	-100000.00	-17.41	20	PASS
11A	Ant1	5785	NV	0	-100000.00	-17.41	20	PASS
11A	Ant1	5785	NV	10	-100000.00	-17.41	20	PASS
11A	Ant1	5785	NV	20	-80000.00	-13.93	20	PASS
11A	Ant1	5785	NV	30	-100000.00	-17.41	20	PASS
11A	Ant1	5785	NV	40	-80000.00	-13.93	20	PASS
11A	Ant1	5785	NV	50	-100000.00	-17.41	20	PASS
11A	Ant1	5825	NV	-30	-100000.00	-17.29	20	PASS
11A	Ant1	5825	NV	-20	-80000.00	-13.83	20	PASS
11A	Ant1	5825	NV	-10	-80000.00	-13.83	20	PASS
11A	Ant1	5825	NV	0	-80000.00	-13.83	20	PASS
11A	Ant1	5825	NV	10	-80000.00	-13.83	20	PASS
11A	Ant1	5825	NV	20	-80000.00	-13.83	20	PASS
11A	Ant1	5825	NV	30	-100000.00	-17.29	20	PASS
11A	Ant1	5825	NV	40	-80000.00	-13.83	20	PASS
11A	Ant1	5825	NV	50	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5180	NV	-30	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5180	NV	-20	-80000.00	-13.73	20	PASS

11N20SISO	Ant1	5180	NV	-10	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5180	NV	0	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5180	NV	10	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5180	NV	20	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5180	NV	30	-100000.00	-17.17	20	PASS
11N20SISO	Ant1	5180	NV	40	-100000.00	-17.17	20	PASS
11N20SISO	Ant1	5180	NV	50	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5200	NV	-30	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	NV	-20	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	NV	-10	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	NV	0	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	NV	10	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	NV	20	-100000.00	-19.23	20	PASS
11N20SISO	Ant1	5200	NV	30	-80000.00	-15.38	20	PASS
11N20SISO	Ant1	5200	NV	40	-60000.00	-11.54	20	PASS
11N20SISO	Ant1	5200	NV	50	-60000.00	-11.54	20	PASS
11N20SISO	Ant1	5240	NV	-30	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	-20	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	-10	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	0	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	10	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	20	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	30	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	40	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5240	NV	50	-80000.00	-15.27	20	PASS
11N20SISO	Ant1	5260	NV	-30	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	NV	-20	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	NV	-10	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	NV	0	-60000.00	-11.41	20	PASS
11N20SISO	Ant1	5260	NV	10	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	NV	20	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	NV	30	-60000.00	-11.41	20	PASS
11N20SISO	Ant1	5260	NV	40	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5260	NV	50	-80000.00	-15.21	20	PASS
11N20SISO	Ant1	5280	NV	-30	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	NV	-20	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	NV	-10	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	NV	0	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	NV	10	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	NV	20	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	NV	30	-80000.00	-15.15	20	PASS

11N20SISO	Ant1	5280	NV	40	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5280	NV	50	-80000.00	-15.15	20	PASS
11N20SISO	Ant1	5320	NV	-30	-80000.00	-15.04	20	PASS
11N20SISO	Ant1	5320	NV	-20	-60000.00	-11.28	20	PASS
11N20SISO	Ant1	5320	NV	-10	-80000.00	-15.04	20	PASS
11N20SISO	Ant1	5320	NV	0	-60000.00	-11.28	20	PASS
11N20SISO	Ant1	5320	NV	10	-60000.00	-11.28	20	PASS
11N20SISO	Ant1	5320	NV	20	-100000.00	-18.80	20	PASS
11N20SISO	Ant1	5320	NV	30	-80000.00	-15.04	20	PASS
11N20SISO	Ant1	5320	NV	40	-80000.00	-15.04	20	PASS
11N20SISO	Ant1	5320	NV	50	-60000.00	-11.28	20	PASS
11N20SISO	Ant1	5500	NV	-30	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	NV	-20	-100000.00	-18.18	20	PASS
11N20SISO	Ant1	5500	NV	-10	-60000.00	-10.91	20	PASS
11N20SISO	Ant1	5500	NV	0	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	NV	10	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	NV	20	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	NV	30	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	NV	40	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5500	NV	50	-80000.00	-14.55	20	PASS
11N20SISO	Ant1	5580	NV	-30	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5580	NV	-20	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5580	NV	-10	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5580	NV	0	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5580	NV	10	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5580	NV	20	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5580	NV	30	-60000.00	-10.75	20	PASS
11N20SISO	Ant1	5580	NV	40	-60000.00	-10.75	20	PASS
11N20SISO	Ant1	5580	NV	50	-80000.00	-14.34	20	PASS
11N20SISO	Ant1	5700	NV	-30	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	NV	-20	-60000.00	-10.53	20	PASS
11N20SISO	Ant1	5700	NV	-10	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	NV	0	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	NV	10	-60000.00	-10.53	20	PASS
11N20SISO	Ant1	5700	NV	20	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	NV	30	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	NV	40	-80000.00	-14.04	20	PASS
11N20SISO	Ant1	5700	NV	50	-100000.00	-17.54	20	PASS
11N20SISO	Ant1	5745	NV	-30	-80000.00	-13.93	20	PASS
11N20SISO	Ant1	5745	NV	-20	-100000.00	-17.41	20	PASS
11N20SISO	Ant1	5745	NV	-10	-100000.00	-17.41	20	PASS

11N20SISO	Ant1	5745	NV	0	-100000.00	-17.41	20	PASS
11N20SISO	Ant1	5745	NV	10	-100000.00	-17.41	20	PASS
11N20SISO	Ant1	5745	NV	20	-80000.00	-13.93	20	PASS
11N20SISO	Ant1	5745	NV	30	-100000.00	-17.41	20	PASS
11N20SISO	Ant1	5745	NV	40	-80000.00	-13.93	20	PASS
11N20SISO	Ant1	5745	NV	50	-100000.00	-17.41	20	PASS
11N20SISO	Ant1	5785	NV	-30	-100000.00	-17.29	20	PASS
11N20SISO	Ant1	5785	NV	-20	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	NV	-10	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	NV	0	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	NV	10	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	NV	20	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	NV	30	-100000.00	-17.29	20	PASS
11N20SISO	Ant1	5785	NV	40	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5785	NV	50	-80000.00	-13.83	20	PASS
11N20SISO	Ant1	5825	NV	-30	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5825	NV	-20	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5825	NV	-10	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5825	NV	0	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5825	NV	10	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5825	NV	20	-80000.00	-13.73	20	PASS
11N20SISO	Ant1	5825	NV	30	-100000.00	-17.17	20	PASS
11N20SISO	Ant1	5825	NV	40	-100000.00	-17.17	20	PASS
11N20SISO	Ant1	5825	NV	50	-80000.00	-13.73	20	PASS
11N40SISO	Ant1	5190	NV	-30	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	NV	-20	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	NV	-10	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	NV	0	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	NV	10	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	NV	20	-40000.00	-7.71	20	PASS
11N40SISO	Ant1	5190	NV	30	-80000.00	-15.41	20	PASS
11N40SISO	Ant1	5190	NV	40	-40000.00	-7.71	20	PASS
11N40SISO	Ant1	5190	NV	50	-40000.00	-7.71	20	PASS
11N40SISO	Ant1	5230	NV	-30	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	NV	-20	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	NV	-10	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	NV	0	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	NV	10	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	NV	20	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	NV	30	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5230	NV	40	-80000.00	-15.30	20	PASS

11N40SISO	Ant1	5230	NV	50	-80000.00	-15.30	20	PASS
11N40SISO	Ant1	5270	NV	-30	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	-20	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	-10	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	0	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	10	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	20	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	30	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	40	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5270	NV	50	-80000.00	-15.18	20	PASS
11N40SISO	Ant1	5310	NV	-30	-40000.00	-7.53	20	PASS
11N40SISO	Ant1	5310	NV	-20	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5310	NV	-10	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5310	NV	0	-40000.00	-7.53	20	PASS
11N40SISO	Ant1	5310	NV	10	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5310	NV	20	-80000.00	-15.07	20	PASS
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11N40SISO	Ant1	5310	NV	40	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5310	NV	50	-80000.00	-15.07	20	PASS
11N40SISO	Ant1	5510	NV	-30	-40000.00	-7.26	20	PASS
11N40SISO	Ant1	5510	NV	-20	-40000.00	-7.26	20	PASS
11N40SISO	Ant1	5510	NV	-10	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5510	NV	0	-40000.00	-7.26	20	PASS
11N40SISO	Ant1	5510	NV	10	-40000.00	-7.26	20	PASS
11N40SISO	Ant1	5510	NV	20	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5510	NV	30	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5510	NV	40	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5510	NV	50	-80000.00	-14.52	20	PASS
11N40SISO	Ant1	5550	NV	-30	-40000.00	-7.21	20	PASS
11N40SISO	Ant1	5550	NV	-20	-40000.00	-7.21	20	PASS
11N40SISO	Ant1	5550	NV	-10	-80000.00	-14.41	20	PASS
11N40SISO	Ant1	5550	NV	0	-40000.00	-7.21	20	PASS
11N40SISO	Ant1	5550	NV	10	-80000.00	-14.41	20	PASS
11N40SISO	Ant1	5550	NV	20	-80000.00	-14.41	20	PASS
11N40SISO	Ant1	5550	NV	30	-80000.00	-14.41	20	PASS
11N40SISO	Ant1	5550	NV	40	-80000.00	-14.41	20	PASS
11N40SISO	Ant1	5550	NV	50	-40000.00	-7.21	20	PASS
11N40SISO	Ant1	5670	NV	-30	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	NV	-20	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	NV	-10	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	NV	0	-80000.00	-14.11	20	PASS

11N40SISO	Ant1	5670	NV	10	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	NV	20	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	NV	30	-80000.00	-14.11	20	PASS
11N40SISO	Ant1	5670	NV	40	-40000.00	-7.05	20	PASS
11N40SISO	Ant1	5670	NV	50	-40000.00	-7.05	20	PASS
11N40SISO	Ant1	5755	NV	-30	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	-20	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	-10	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	0	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	10	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	20	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	30	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	40	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5755	NV	50	-80000.00	-13.90	20	PASS
11N40SISO	Ant1	5795	NV	-30	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	-20	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	-10	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	0	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	10	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	20	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	30	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	40	-80000.00	-13.81	20	PASS
11N40SISO	Ant1	5795	NV	50	-80000.00	-13.81	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-60000.00	-11.58	20	PASS
11AC20SISO	Ant1	5180	NV	-20	-80000.00	-15.44	20	PASS
11AC20SISO	Ant1	5180	NV	-10	-80000.00	-15.44	20	PASS
11AC20SISO	Ant1	5180	NV	0	-80000.00	-15.44	20	PASS
11AC20SISO	Ant1	5180	NV	10	-60000.00	-11.58	20	PASS
11AC20SISO	Ant1	5180	NV	20	-60000.00	-11.58	20	PASS
11AC20SISO	Ant1	5180	NV	30	-60000.00	-11.58	20	PASS
11AC20SISO	Ant1	5180	NV	40	-60000.00	-11.58	20	PASS
11AC20SISO	Ant1	5180	NV	50	-80000.00	-15.44	20	PASS
11AC20SISO	Ant1	5200	NV	-30	-80000.00	-15.38	20	PASS

O								
11AC20SIS O	Ant1	5200	NV	-20	-80000.00	-15.38	20	PASS
11AC20SIS O	Ant1	5200	NV	-10	-80000.00	-15.38	20	PASS
11AC20SIS O	Ant1	5200	NV	0	-80000.00	-15.38	20	PASS
11AC20SIS O	Ant1	5200	NV	10	-60000.00	-11.54	20	PASS
11AC20SIS O	Ant1	5200	NV	20	-80000.00	-15.38	20	PASS
11AC20SIS O	Ant1	5200	NV	30	-80000.00	-15.38	20	PASS
11AC20SIS O	Ant1	5200	NV	40	-60000.00	-11.54	20	PASS
11AC20SIS O	Ant1	5200	NV	50	-60000.00	-11.54	20	PASS
11AC20SIS O	Ant1	5240	NV	-30	-60000.00	-11.45	20	PASS
11AC20SIS O	Ant1	5240	NV	-20	-80000.00	-15.27	20	PASS
11AC20SIS O	Ant1	5240	NV	-10	-80000.00	-15.27	20	PASS
11AC20SIS O	Ant1	5240	NV	0	-80000.00	-15.27	20	PASS
11AC20SIS O	Ant1	5240	NV	10	-80000.00	-15.27	20	PASS
11AC20SIS O	Ant1	5240	NV	20	-80000.00	-15.27	20	PASS
11AC20SIS O	Ant1	5240	NV	30	-80000.00	-15.27	20	PASS
11AC20SIS O	Ant1	5240	NV	40	-100000.00	-19.08	20	PASS
11AC20SIS O	Ant1	5240	NV	50	-60000.00	-11.45	20	PASS
11AC20SIS O	Ant1	5260	NV	-30	-60000.00	-11.41	20	PASS
11AC20SIS O	Ant1	5260	NV	-20	-60000.00	-11.41	20	PASS
11AC20SIS O	Ant1	5260	NV	-10	-80000.00	-15.21	20	PASS
11AC20SIS	Ant1	5260	NV	0	-80000.00	-15.21	20	PASS

O								
11AC20SIS O	Ant1	5260	NV	10	-80000.00	-15.21	20	PASS
11AC20SIS O	Ant1	5260	NV	20	-80000.00	-15.21	20	PASS
11AC20SIS O	Ant1	5260	NV	30	-80000.00	-15.21	20	PASS
11AC20SIS O	Ant1	5260	NV	40	-80000.00	-15.21	20	PASS
11AC20SIS O	Ant1	5260	NV	50	-80000.00	-15.21	20	PASS
11AC20SIS O	Ant1	5280	NV	-30	-60000.00	-11.36	20	PASS
11AC20SIS O	Ant1	5280	NV	-20	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5280	NV	-10	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5280	NV	0	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5280	NV	10	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5280	NV	20	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5280	NV	30	-100000.00	-18.94	20	PASS
11AC20SIS O	Ant1	5280	NV	40	-80000.00	-15.15	20	PASS
11AC20SIS O	Ant1	5280	NV	50	-60000.00	-11.36	20	PASS
11AC20SIS O	Ant1	5320	NV	-30	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5320	NV	-20	-60000.00	-11.28	20	PASS
11AC20SIS O	Ant1	5320	NV	-10	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5320	NV	0	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5320	NV	10	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5320	NV	20	-60000.00	-11.28	20	PASS
11AC20SIS	Ant1	5320	NV	30	-60000.00	-11.28	20	PASS

O								
11AC20SIS O	Ant1	5320	NV	40	-60000.00	-11.28	20	PASS
11AC20SIS O	Ant1	5320	NV	50	-80000.00	-15.04	20	PASS
11AC20SIS O	Ant1	5500	NV	-30	-80000.00	-14.55	20	PASS
11AC20SIS O	Ant1	5500	NV	-20	-100000.00	-18.18	20	PASS
11AC20SIS O	Ant1	5500	NV	-10	-80000.00	-14.55	20	PASS
11AC20SIS O	Ant1	5500	NV	0	-80000.00	-14.55	20	PASS
11AC20SIS O	Ant1	5500	NV	10	-80000.00	-14.55	20	PASS
11AC20SIS O	Ant1	5500	NV	20	-60000.00	-10.91	20	PASS
11AC20SIS O	Ant1	5500	NV	30	-80000.00	-14.55	20	PASS
11AC20SIS O	Ant1	5500	NV	40	-100000.00	-18.18	20	PASS
11AC20SIS O	Ant1	5500	NV	50	-60000.00	-10.91	20	PASS
11AC20SIS O	Ant1	5580	NV	-30	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	NV	-20	-60000.00	-10.75	20	PASS
11AC20SIS O	Ant1	5580	NV	-10	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	NV	0	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	NV	10	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	NV	20	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	NV	30	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	NV	40	-80000.00	-14.34	20	PASS
11AC20SIS O	Ant1	5580	NV	50	-80000.00	-14.34	20	PASS
11AC20SIS	Ant1	5700	NV	-30	-80000.00	-14.04	20	PASS

O								
11AC20SIS O	Ant1	5700	NV	-20	-80000.00	-14.04	20	PASS
11AC20SIS O	Ant1	5700	NV	-10	-80000.00	-14.04	20	PASS
11AC20SIS O	Ant1	5700	NV	0	-80000.00	-14.04	20	PASS
11AC20SIS O	Ant1	5700	NV	10	-60000.00	-10.53	20	PASS
11AC20SIS O	Ant1	5700	NV	20	-100000.00	-17.54	20	PASS
11AC20SIS O	Ant1	5700	NV	30	-100000.00	-17.54	20	PASS
11AC20SIS O	Ant1	5700	NV	40	-80000.00	-14.04	20	PASS
11AC20SIS O	Ant1	5700	NV	50	-60000.00	-10.53	20	PASS
11AC20SIS O	Ant1	5745	NV	-30	-100000.00	-17.41	20	PASS
11AC20SIS O	Ant1	5745	NV	-20	-100000.00	-17.41	20	PASS
11AC20SIS O	Ant1	5745	NV	-10	-80000.00	-13.93	20	PASS
11AC20SIS O	Ant1	5745	NV	0	-80000.00	-13.93	20	PASS
11AC20SIS O	Ant1	5745	NV	10	-80000.00	-13.93	20	PASS
11AC20SIS O	Ant1	5745	NV	20	-80000.00	-13.93	20	PASS
11AC20SIS O	Ant1	5745	NV	30	-80000.00	-13.93	20	PASS
11AC20SIS O	Ant1	5745	NV	40	-80000.00	-13.93	20	PASS
11AC20SIS O	Ant1	5745	NV	50	-100000.00	-17.41	20	PASS
11AC20SIS O	Ant1	5785	NV	-30	-100000.00	-17.29	20	PASS
11AC20SIS O	Ant1	5785	NV	-20	-100000.00	-17.29	20	PASS
11AC20SIS O	Ant1	5785	NV	-10	-80000.00	-13.83	20	PASS
11AC20SIS	Ant1	5785	NV	0	-100000.00	-17.29	20	PASS

O								
11AC20SIS O	Ant1	5785	NV	10	-80000.00	-13.83	20	PASS
11AC20SIS O	Ant1	5785	NV	20	-80000.00	-13.83	20	PASS
11AC20SIS O	Ant1	5785	NV	30	-80000.00	-13.83	20	PASS
11AC20SIS O	Ant1	5785	NV	40	-100000.00	-17.29	20	PASS
11AC20SIS O	Ant1	5785	NV	50	-80000.00	-13.83	20	PASS
11AC20SIS O	Ant1	5825	NV	-30	-100000.00	-17.17	20	PASS
11AC20SIS O	Ant1	5825	NV	-20	-100000.00	-17.17	20	PASS
11AC20SIS O	Ant1	5825	NV	-10	-100000.00	-17.17	20	PASS
11AC20SIS O	Ant1	5825	NV	0	-80000.00	-13.73	20	PASS
11AC20SIS O	Ant1	5825	NV	10	-80000.00	-13.73	20	PASS
11AC20SIS O	Ant1	5825	NV	20	-60000.00	-10.30	20	PASS
11AC20SIS O	Ant1	5825	NV	30	-80000.00	-13.73	20	PASS
11AC20SIS O	Ant1	5825	NV	40	-80000.00	-13.73	20	PASS
11AC20SIS O	Ant1	5825	NV	50	-100000.00	-17.17	20	PASS
11AC40SIS O	Ant1	5190	NV	-30	-40000.00	-7.71	20	PASS
11AC40SIS O	Ant1	5190	NV	-20	-40000.00	-7.71	20	PASS
11AC40SIS O	Ant1	5190	NV	-10	-40000.00	-7.71	20	PASS
11AC40SIS O	Ant1	5190	NV	0	-80000.00	-15.41	20	PASS
11AC40SIS O	Ant1	5190	NV	10	-80000.00	-15.41	20	PASS
11AC40SIS O	Ant1	5190	NV	20	-80000.00	-15.41	20	PASS
11AC40SIS	Ant1	5190	NV	30	-80000.00	-15.41	20	PASS

O								
11AC40SIS O	Ant1	5190	NV	40	-40000.00	-7.71	20	PASS
11AC40SIS O	Ant1	5190	NV	50	-80000.00	-15.41	20	PASS
11AC40SIS O	Ant1	5230	NV	-30	-40000.00	-7.65	20	PASS
11AC40SIS O	Ant1	5230	NV	-20	-80000.00	-15.30	20	PASS
11AC40SIS O	Ant1	5230	NV	-10	-40000.00	-7.65	20	PASS
11AC40SIS O	Ant1	5230	NV	0	-80000.00	-15.30	20	PASS
11AC40SIS O	Ant1	5230	NV	10	-80000.00	-15.30	20	PASS
11AC40SIS O	Ant1	5230	NV	20	-40000.00	-7.65	20	PASS
11AC40SIS O	Ant1	5230	NV	30	-80000.00	-15.30	20	PASS
11AC40SIS O	Ant1	5230	NV	40	-40000.00	-7.65	20	PASS
11AC40SIS O	Ant1	5230	NV	50	-80000.00	-15.30	20	PASS
11AC40SIS O	Ant1	5270	NV	-30	-40000.00	-7.59	20	PASS
11AC40SIS O	Ant1	5270	NV	-20	-80000.00	-15.18	20	PASS
11AC40SIS O	Ant1	5270	NV	-10	-80000.00	-15.18	20	PASS
11AC40SIS O	Ant1	5270	NV	0	-80000.00	-15.18	20	PASS
11AC40SIS O	Ant1	5270	NV	10	-80000.00	-15.18	20	PASS
11AC40SIS O	Ant1	5270	NV	20	-80000.00	-15.18	20	PASS
11AC40SIS O	Ant1	5270	NV	30	-40000.00	-7.59	20	PASS
11AC40SIS O	Ant1	5270	NV	40	-40000.00	-7.59	20	PASS
11AC40SIS O	Ant1	5270	NV	50	-80000.00	-15.18	20	PASS
11AC40SIS	Ant1	5310	NV	-30	-40000.00	-7.53	20	PASS

O								
11AC40SIS O	Ant1	5310	NV	-20	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5310	NV	-10	-40000.00	-7.53	20	PASS
11AC40SIS O	Ant1	5310	NV	0	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5310	NV	10	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5310	NV	20	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5310	NV	30	-40000.00	-7.53	20	PASS
11AC40SIS O	Ant1	5310	NV	40	-80000.00	-15.07	20	PASS
11AC40SIS O	Ant1	5310	NV	50	-40000.00	-7.53	20	PASS
11AC40SIS O	Ant1	5510	NV	-30	-40000.00	-7.26	20	PASS
11AC40SIS O	Ant1	5510	NV	-20	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5510	NV	-10	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5510	NV	0	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5510	NV	10	-40000.00	-7.26	20	PASS
11AC40SIS O	Ant1	5510	NV	20	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5510	NV	30	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5510	NV	40	-40000.00	-7.26	20	PASS
11AC40SIS O	Ant1	5510	NV	50	-80000.00	-14.52	20	PASS
11AC40SIS O	Ant1	5550	NV	-30	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5550	NV	-20	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5550	NV	-10	-80000.00	-14.41	20	PASS
11AC40SIS	Ant1	5550	NV	0	-40000.00	-7.21	20	PASS

O								
11AC40SIS O	Ant1	5550	NV	10	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5550	NV	20	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5550	NV	30	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5550	NV	40	-80000.00	-14.41	20	PASS
11AC40SIS O	Ant1	5550	NV	50	-40000.00	-7.21	20	PASS
11AC40SIS O	Ant1	5670	NV	-30	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	-20	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	-10	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	0	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	10	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	20	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	30	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	40	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5670	NV	50	-80000.00	-14.11	20	PASS
11AC40SIS O	Ant1	5755	NV	-30	-80000.00	-13.90	20	PASS
11AC40SIS O	Ant1	5755	NV	-20	-80000.00	-13.90	20	PASS
11AC40SIS O	Ant1	5755	NV	-10	-80000.00	-13.90	20	PASS
11AC40SIS O	Ant1	5755	NV	0	-80000.00	-13.90	20	PASS
11AC40SIS O	Ant1	5755	NV	10	-40000.00	-6.95	20	PASS
11AC40SIS O	Ant1	5755	NV	20	-80000.00	-13.90	20	PASS
11AC40SIS	Ant1	5755	NV	30	-80000.00	-13.90	20	PASS

O								
11AC40SIS O	Ant1	5755	NV	40	-80000.00	-13.90	20	PASS
11AC40SIS O	Ant1	5755	NV	50	-80000.00	-13.90	20	PASS
11AC40SIS O	Ant1	5795	NV	-30	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	-20	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	-10	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	0	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	10	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	20	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	30	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	40	-80000.00	-13.81	20	PASS
11AC40SIS O	Ant1	5795	NV	50	-80000.00	-13.81	20	PASS

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

***** END OF REPORT *****