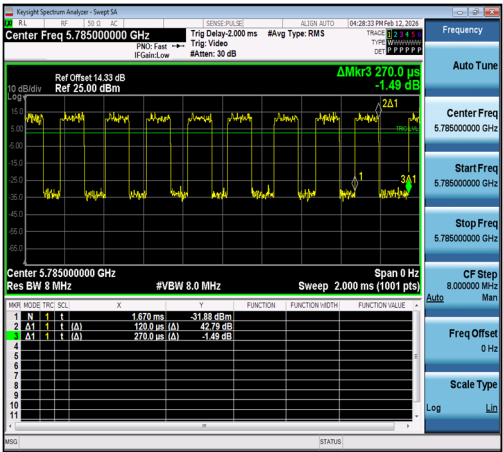
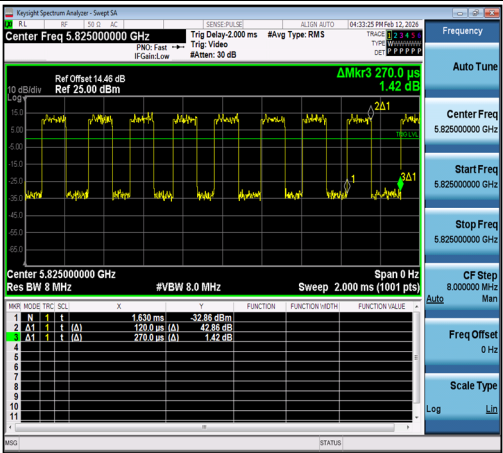
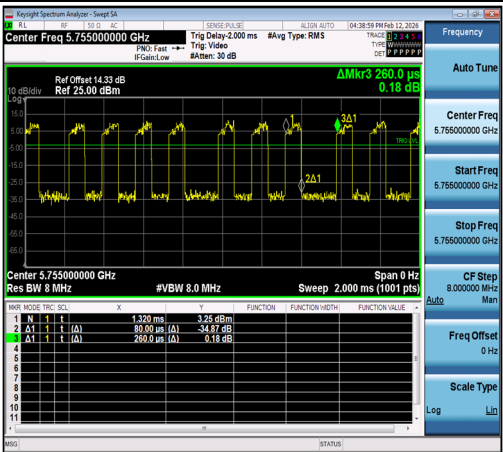




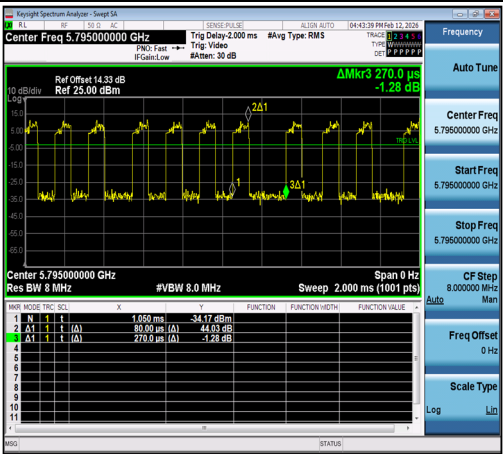
NTNV-11AC20SISO-Ant1-5785



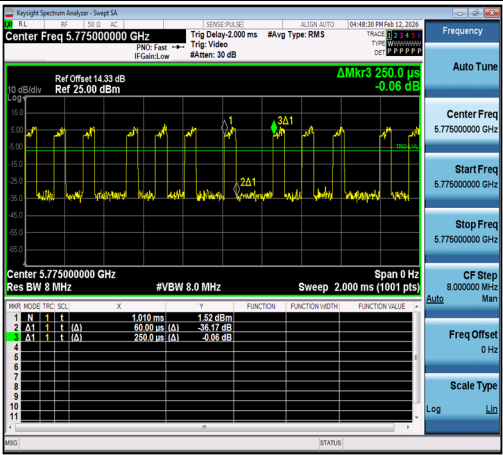
NTNV-11AC20SISO-Ant1-5825



NTNV-11AC40SISO-Ant1-5755



NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5775

Appendix C: Maximum conducted output power**Test Result Channel Power**

Test Mode	Antenna	Frequency [MHz]	TPC	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	NA	7.19	39.29	4.06	11.25	≤30.00	PASS
11A	Ant1	5785	NA	7.35	40.74	3.90	11.25	≤30.00	PASS
11A	Ant1	5825	NA	7.64	39.29	4.06	11.70	≤30.00	PASS
11N20SISO	Ant1	5745	NA	6.25	42.31	3.74	9.99	≤30.00	PASS
11N20SISO	Ant1	5785	NA	6.38	37.93	4.21	10.59	≤30.00	PASS
11N20SISO	Ant1	5825	NA	6.44	35.48	4.50	10.94	≤30.00	PASS
11N40SISO	Ant1	5755	NA	5.42	28.00	5.53	10.95	≤30.00	PASS
11N40SISO	Ant1	5795	NA	5.36	25.93	5.86	11.22	≤30.00	PASS
11AC20SISO	Ant1	5745	NA	6.15	37.93	4.21	10.36	≤30.00	PASS
11AC20SISO	Ant1	5785	NA	6.34	44.44	3.52	9.86	≤30.00	PASS
11AC20SISO	Ant1	5825	NA	6.54	44.44	3.52	10.06	≤30.00	PASS
11AC40SISO	Ant1	5755	NA	5.67	30.77	5.12	10.79	≤30.00	PASS
11AC40SISO	Ant1	5795	NA	5.75	29.63	5.28	11.03	≤30.00	PASS
11AC80SISO	Ant1	5775	NA	4.61	24.00	6.20	10.81	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

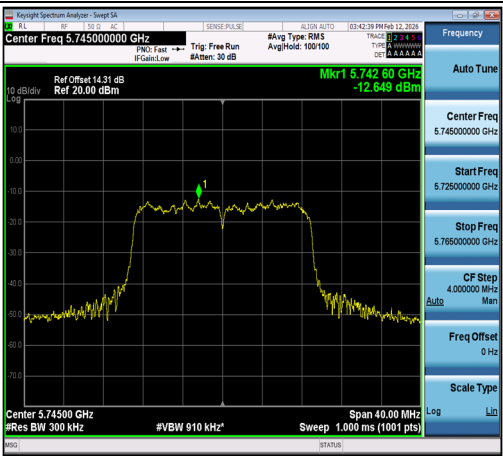
Appendix D: Maximum power spectral density**Test Result**

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-6.37	≤30.00	PASS
11A	Ant1	5785	-6.87	≤30.00	PASS
11A	Ant1	5825	-6.31	≤30.00	PASS
11N20SISO	Ant1	5745	-7.14	≤30.00	PASS
11N20SISO	Ant1	5785	-6.52	≤30.00	PASS
11N20SISO	Ant1	5825	-1.91	≤30.00	PASS
11N40SISO	Ant1	5755	-3.98	≤30.00	PASS
11N40SISO	Ant1	5795	-3.96	≤30.00	PASS
11AC20SISO	Ant1	5745	-2.25	≤30.00	PASS
11AC20SISO	Ant1	5785	-3.19	≤30.00	PASS
11AC20SISO	Ant1	5825	-1.75	≤30.00	PASS
11AC40SISO	Ant1	5755	-4.28	≤30.00	PASS
11AC40SISO	Ant1	5795	-4.57	≤30.00	PASS
11AC80SISO	Ant1	5775	-6.88	≤30.00	PASS

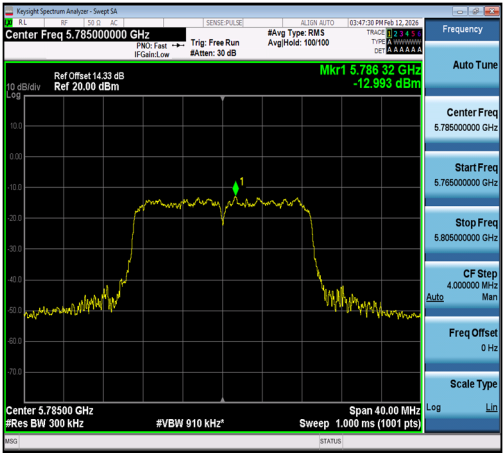
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

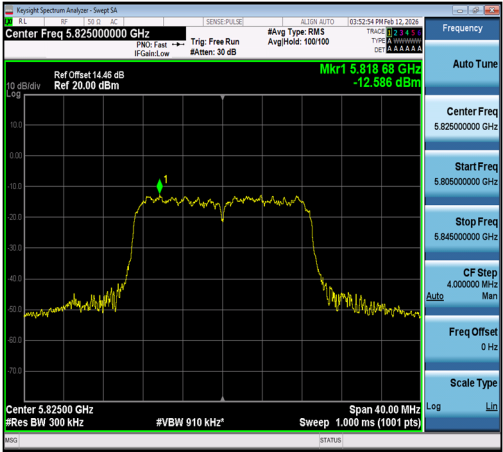
Test Graphs



11A-Ant1-5745-PASS



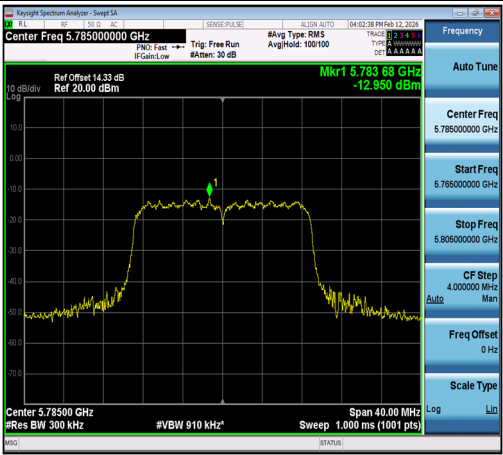
11A-Ant1-5785-PASS



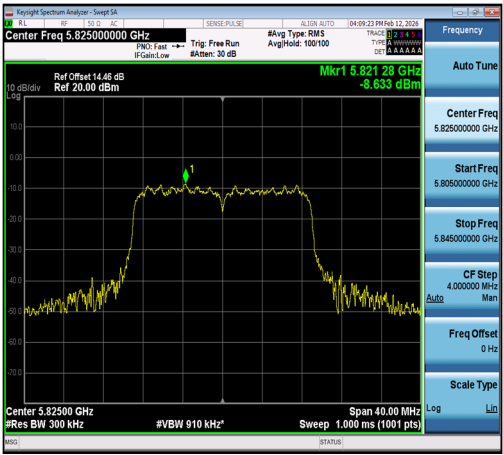
11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



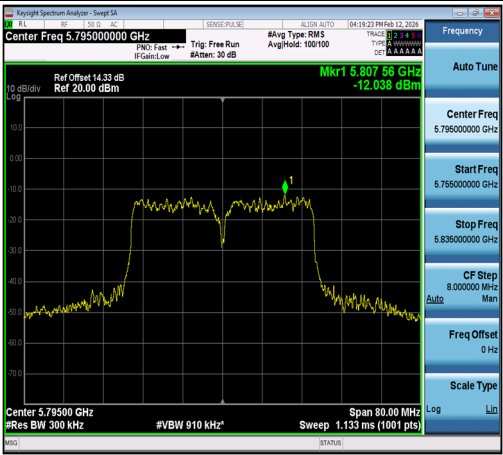
11N20SISO-Ant1-5785-PASS



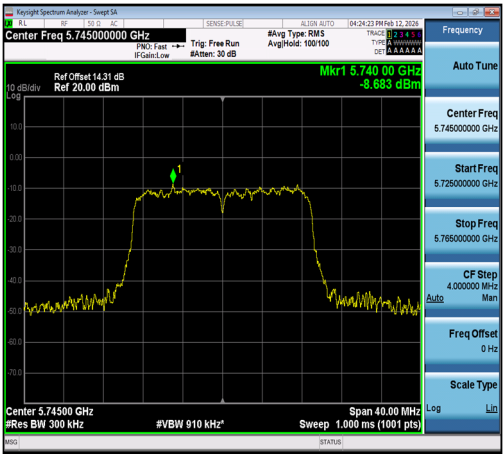
11N20SISO-Ant1-5825-PASS



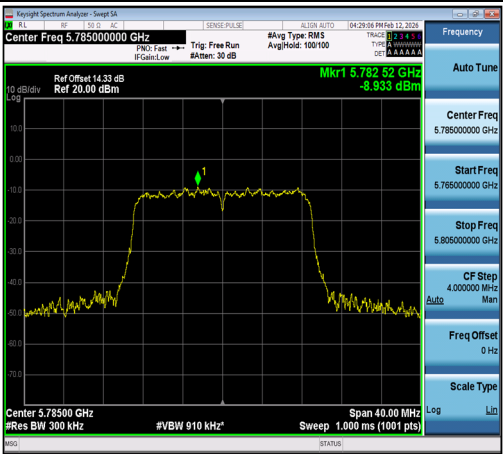
11N40SISO-Ant1-5755-PASS



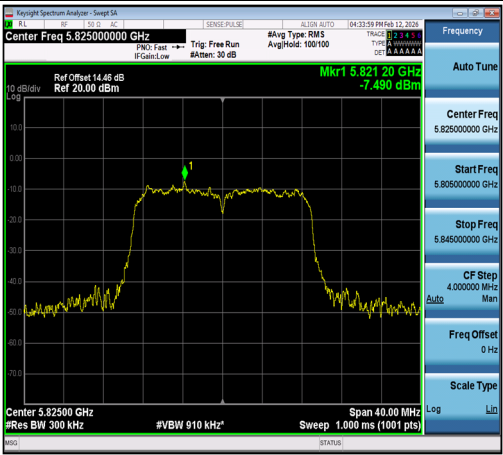
11N40SISO-Ant1-5795-PASS



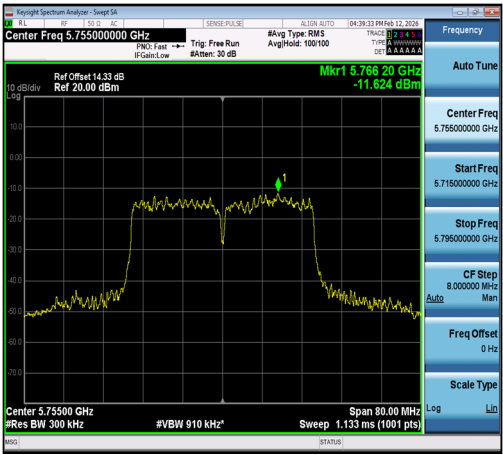
11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



Appendix E: Frequency Stability**Test Result**

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	-60000.00	-10.443864	20	PASS
11A	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	HV	NT	-40000.00	-6.914434	20	PASS
11A	Ant1	5825	NV	NT	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	LV	NT	-60000.00	-10.371651	20	PASS
11N20SISO	Ant1	5785	HV	NT	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5825	NV	NT	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5825	LV	NT	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5825	HV	NT	-40000.00	-6.866953	20	PASS
11N40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	LV	NT	-80000.00	-13.900956	20	PASS
11N40SISO	Ant1	5755	HV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5795	NV	NT	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	LV	NT	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	LV	NT	-40000.00	-6.914434	20	PASS
11AC20SISO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS

O								
11AC20SIS O	Ant1	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AC20SIS O	Ant1	5825	HV	NT	-40000.00	-6.866953	20	PASS
11AC40SIS O	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	LV	NT	-80000.00	-13.900956	20	PASS
11AC40SIS O	Ant1	5755	HV	NT	-80000.00	-13.900956	20	PASS
11AC40SIS O	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AC80SIS O	Ant1	5775	NV	NT	-80000.00	-13.852814	20	PASS
11AC80SIS O	Ant1	5775	LV	NT	80000.00	13.852814	20	PASS
11AC80SIS O	Ant1	5775	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequenc y[MHz]	Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-20	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	40	-20000.00	-3.481288	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	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	-10	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	0	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	10	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	20	-40000.00	-6.914434	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	-40000.00	-6.914434	20	PASS
11A	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	-10	-40000.00	-6.866953	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	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	30	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	40	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	-10	-40000.00	-6.962576	20	PASS
11N20SISO	Ant1	5745	NV	0	-40000.00	-6.962576	20	PASS
11N20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	-20	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5785	NV	-10	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	NV	40	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5785	NV	50	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5825	NV	-30	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5825	NV	-20	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5825	NV	-10	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	NV	30	-60000.00	-10.300429	20	PASS
11N20SISO	Ant1	5825	NV	40	-40000.00	-6.866953	20	PASS
11N20SISO	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	-20	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	-10	-40000.00	-6.950478	20	PASS

11N40SISO	Ant1	5755	NV	0	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	30	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	40	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	50	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5795	NV	-30	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	-20	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	-10	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	0	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	10	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	20	-80000.00	-13.805004	20	PASS
11N40SISO	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	50	-40000.00	-6.902502	20	PASS
11AC20SISO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	0	-40000.00	-6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	30	-40000.00	-6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	40	-40000.00	-6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	50	-40000.00	-6.962576	20	PASS
11AC20SISO	Ant1	5785	NV	-30	-40000.00	-6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	-10	-40000.00	-6.914434	20	PASS
11AC20SISO	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS

O								
11AC20SIS O	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11AC20SIS O	Ant1	5785	NV	30	-40000.00	-6.914434	20	PASS
11AC20SIS O	Ant1	5785	NV	40	-40000.00	-6.914434	20	PASS
11AC20SIS O	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11AC20SIS O	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AC20SIS O	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AC20SIS O	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AC20SIS O	Ant1	5825	NV	0	-40000.00	-6.866953	20	PASS
11AC20SIS O	Ant1	5825	NV	10	-60000.00	-10.300429	20	PASS
11AC20SIS O	Ant1	5825	NV	20	-40000.00	-6.866953	20	PASS
11AC20SIS O	Ant1	5825	NV	30	-40000.00	-6.866953	20	PASS
11AC20SIS O	Ant1	5825	NV	40	-40000.00	-6.866953	20	PASS
11AC20SIS O	Ant1	5825	NV	50	-40000.00	-6.866953	20	PASS
11AC40SIS O	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5755	NV	-20	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	NV	-10	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	NV	0	-80000.00	-13.900956	20	PASS
11AC40SIS O	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5755	NV	30	-40000.00	-6.950478	20	PASS
11AC40SIS	Ant1	5755	NV	40	-80000.00	-13.900956	20	PASS

O								
11AC40SIS O	Ant1	5755	NV	50	-40000.00	-6.950478	20	PASS
11AC40SIS O	Ant1	5795	NV	-30	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	-10	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	NV	0	-80000.00	-13.805004	20	PASS
11AC40SIS O	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	NV	40	-40000.00	-6.902502	20	PASS
11AC40SIS O	Ant1	5795	NV	50	-40000.00	-6.902502	20	PASS
11AC80SIS O	Ant1	5775	NV	-30	80000.00	13.852814	20	PASS
11AC80SIS O	Ant1	5775	NV	-20	80000.00	13.852814	20	PASS
11AC80SIS O	Ant1	5775	NV	-10	80000.00	13.852814	20	PASS
11AC80SIS O	Ant1	5775	NV	0	80000.00	13.852814	20	PASS
11AC80SIS O	Ant1	5775	NV	10	-80000.00	-13.852814	20	PASS
11AC80SIS O	Ant1	5775	NV	20	80000.00	13.852814	20	PASS
11AC80SIS O	Ant1	5775	NV	30	0.00	0.000000	20	PASS
11AC80SIS O	Ant1	5775	NV	40	80000.00	13.852814	20	PASS
11AC80SIS O	Ant1	5775	NV	50	80000.00	13.852814	20	PASS

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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