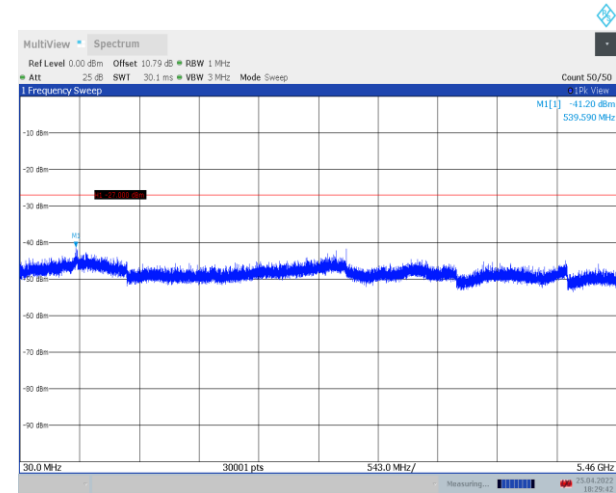
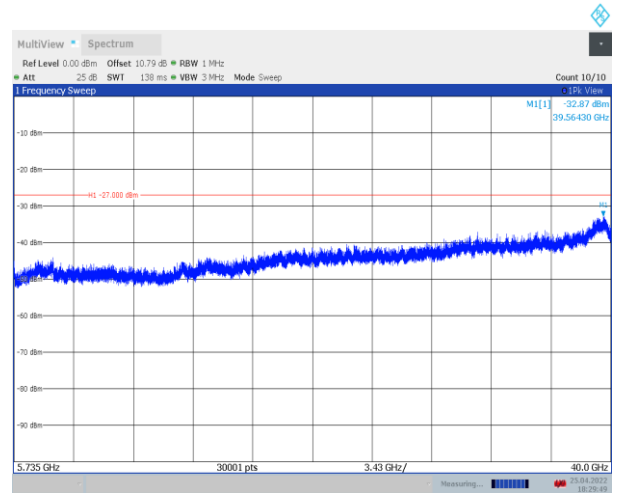


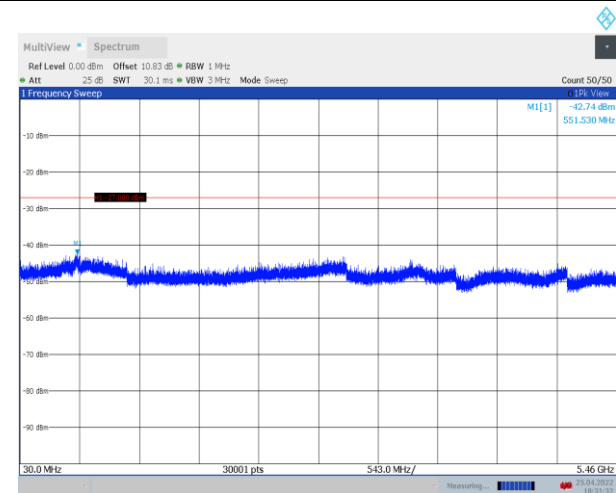
11AC20SISO_Ant1_5700_30~5460



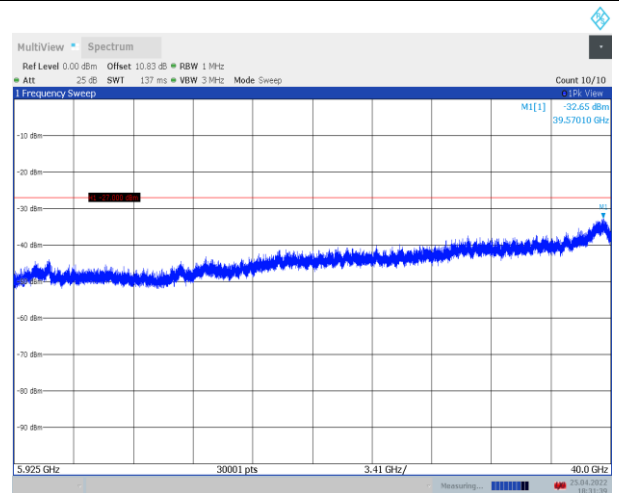
11AC20SISO_Ant1_5700_5735~40000



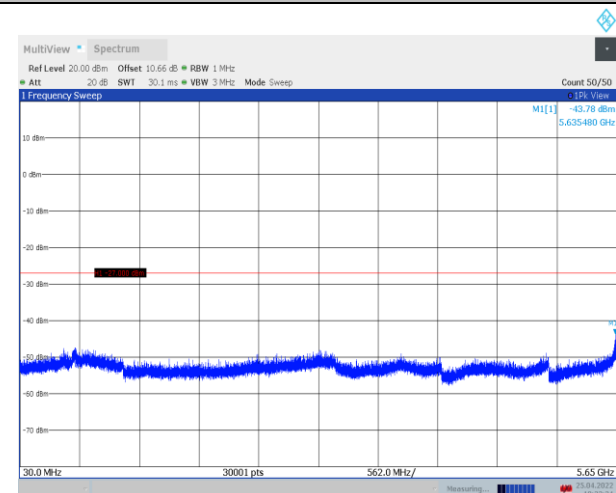
11AC20SISO_Ant1_5720_30~5460



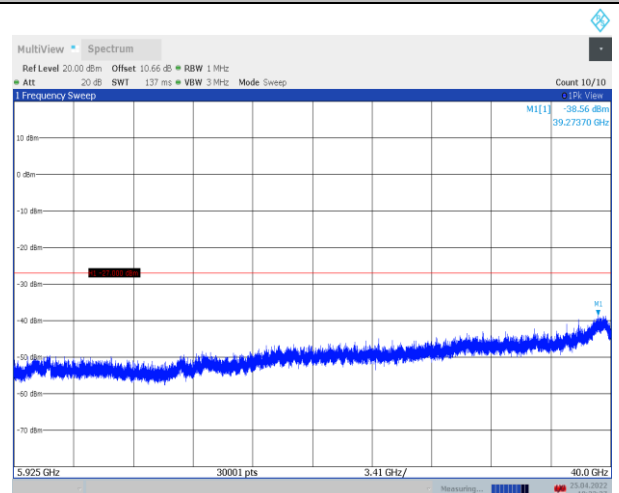
11AC20SISO_Ant1_5720_5925~40000



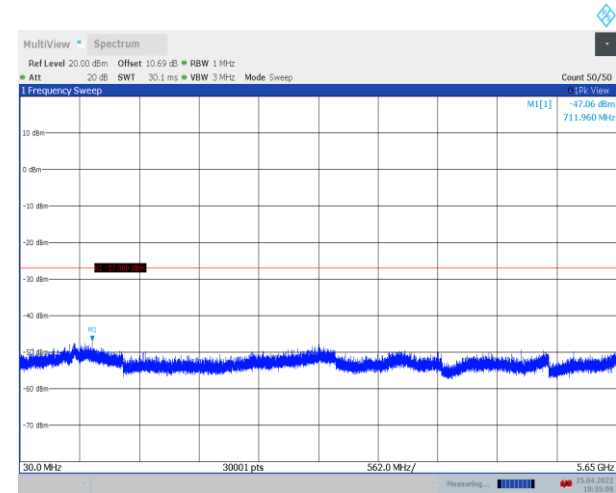
11AC20SISO_Ant1_5745_30~5650



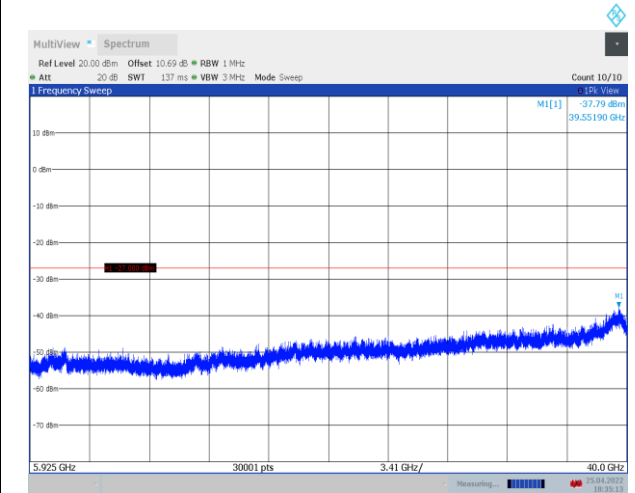
11AC20SISO_Ant1_5745_5925~40000



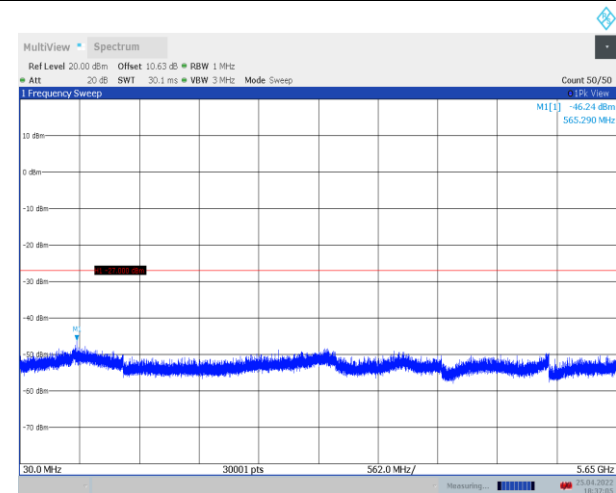
11AC20SISO_Ant1_5785_30~5650



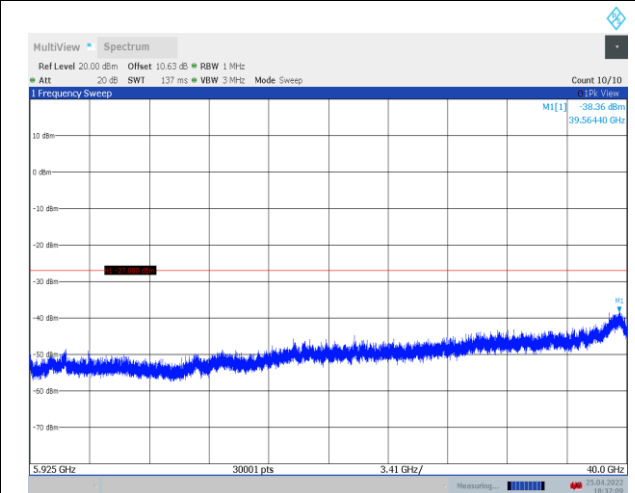
11AC20SISO_Ant1_5785_5925~40000



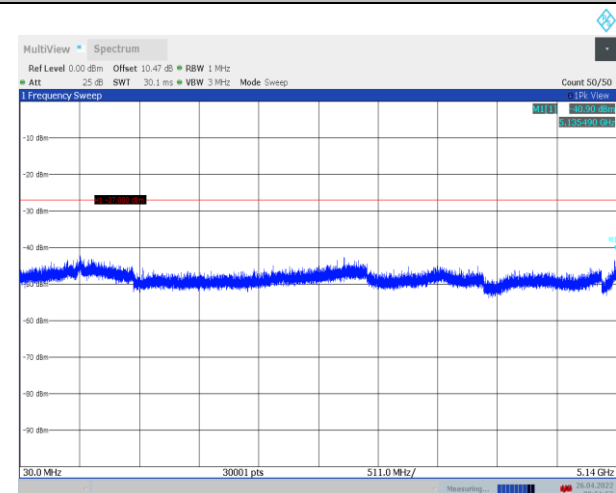
11AC20SISO_Ant1_5825_30~5650



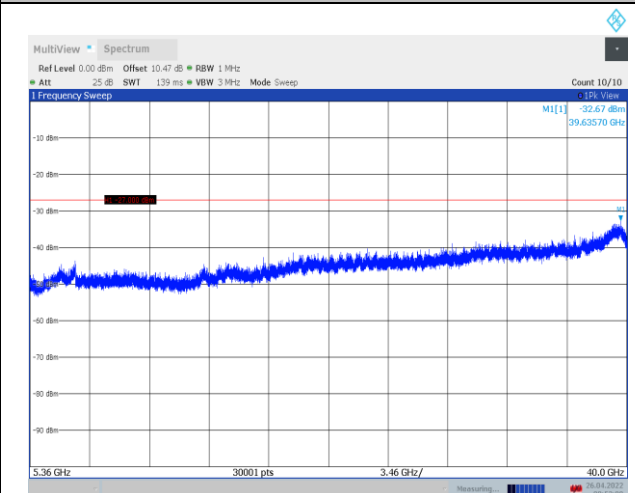
11AC20SISO_Ant1_5825_5925~40000



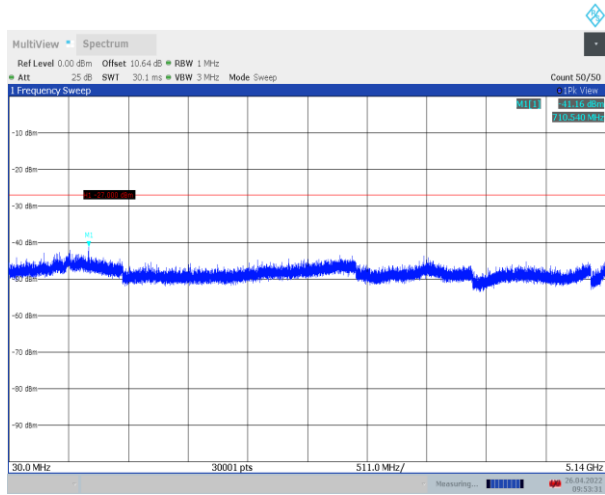
11AC40SISO_Ant1_5190_30~5140



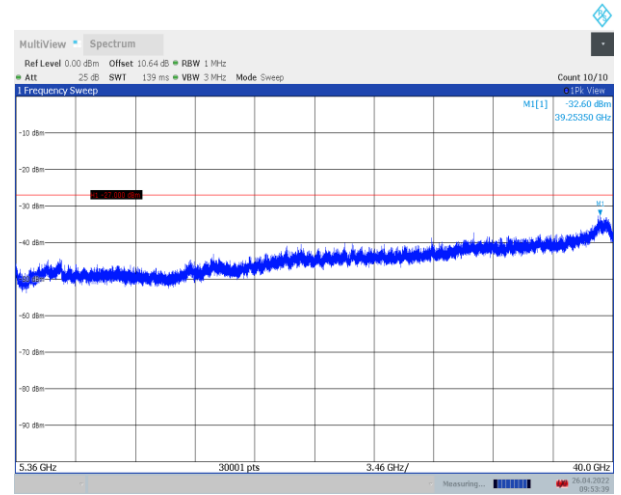
11AC40SISO_Ant1_5190_5360~40000



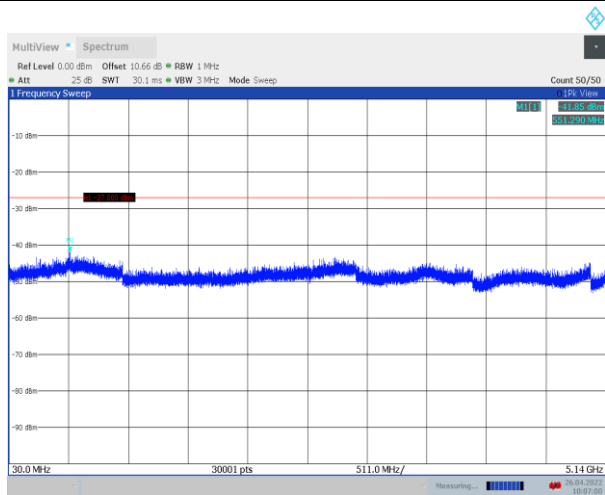
11AC40SISO_Ant1_5230_30~5140



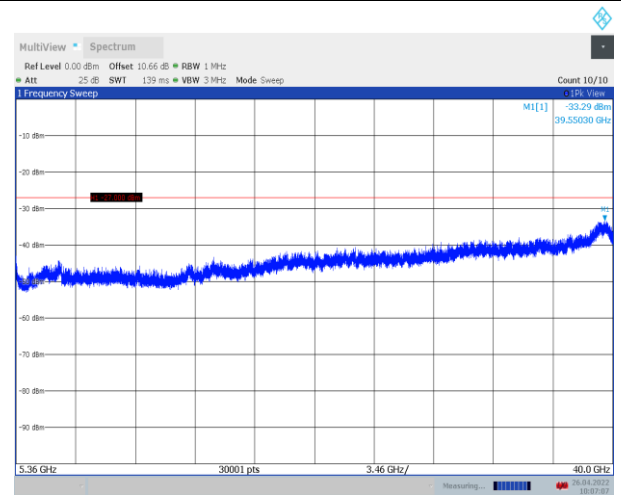
11AC40SISO_Ant1_5230_5360~40000



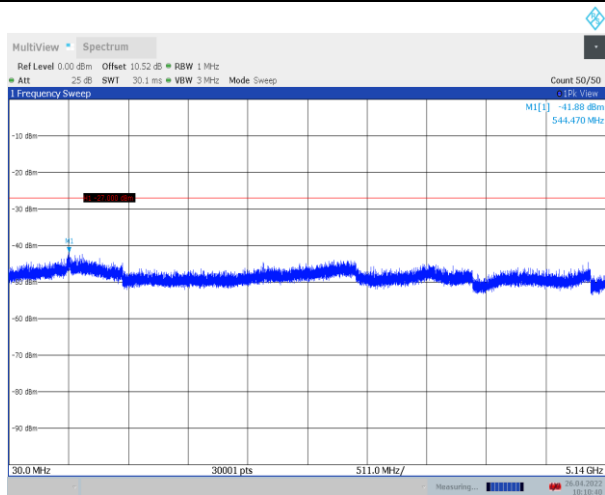
11AC40SISO_Ant1_5270_30~5140



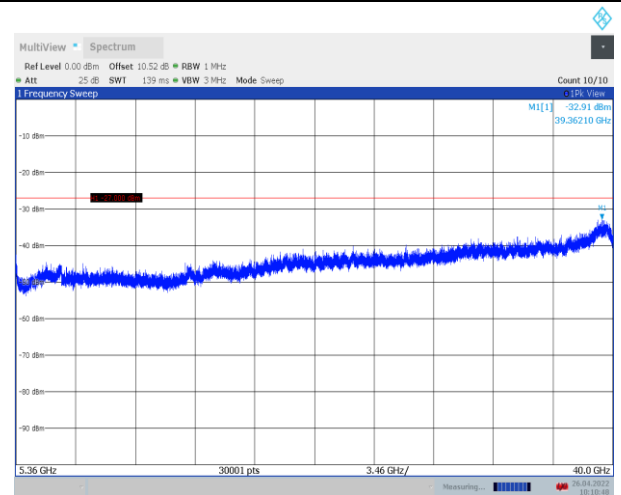
11AC40SISO_Ant1_5270_5360~40000



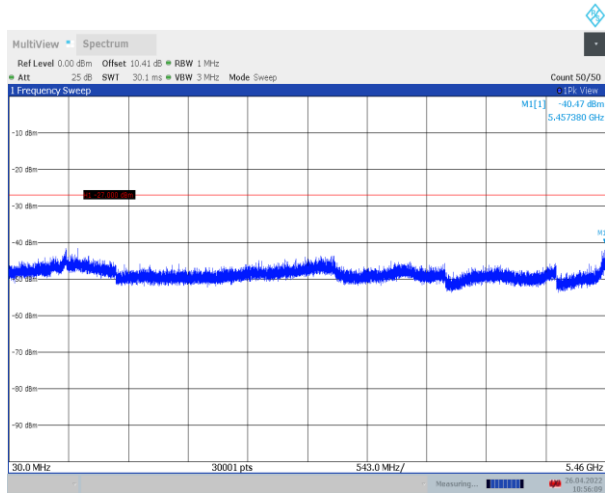
11AC40SISO_Ant1_5310_30~5140



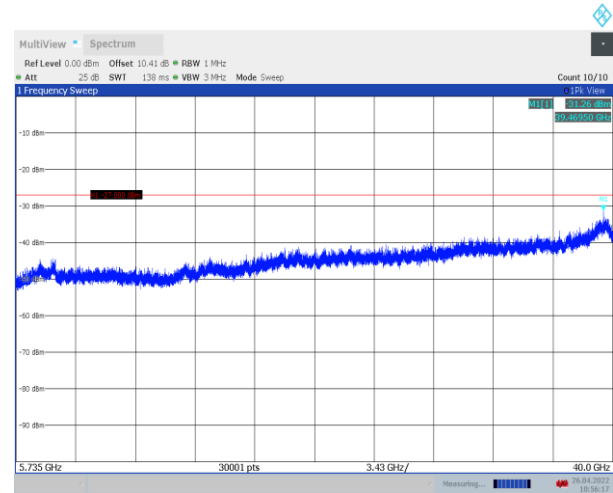
11AC40SISO_Ant1_5310_5360~40000



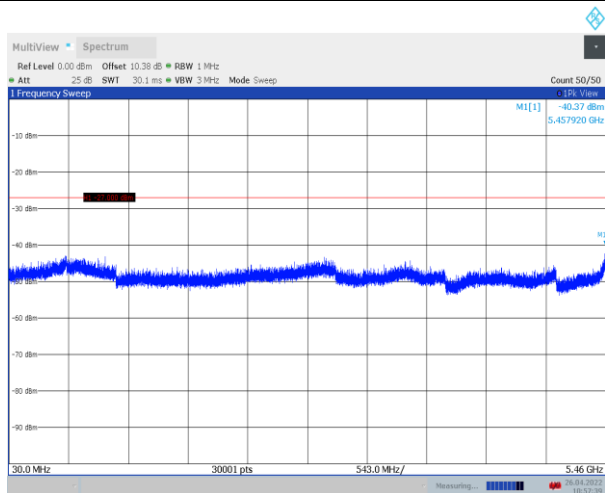
11AC40SISO_Ant1_5510_30~5460



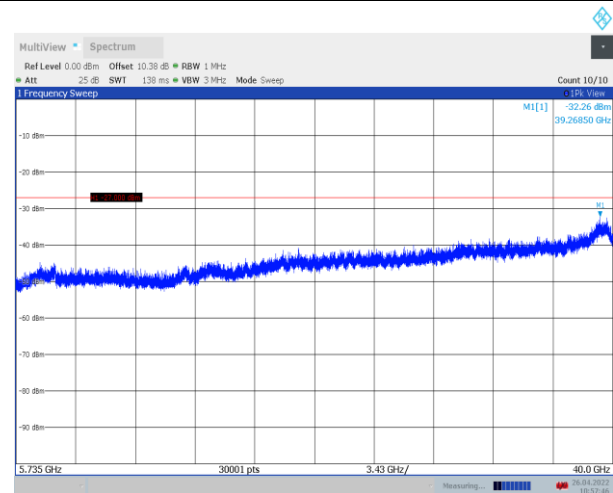
11AC40SISO_Ant1_5510_5735~40000



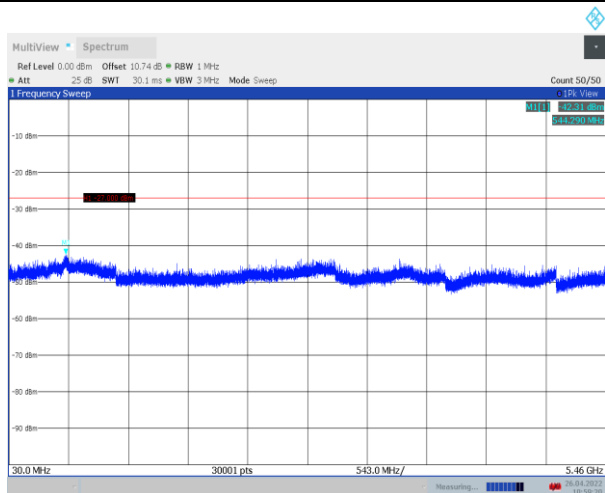
11AC40SISO_Ant1_5550_30~5460



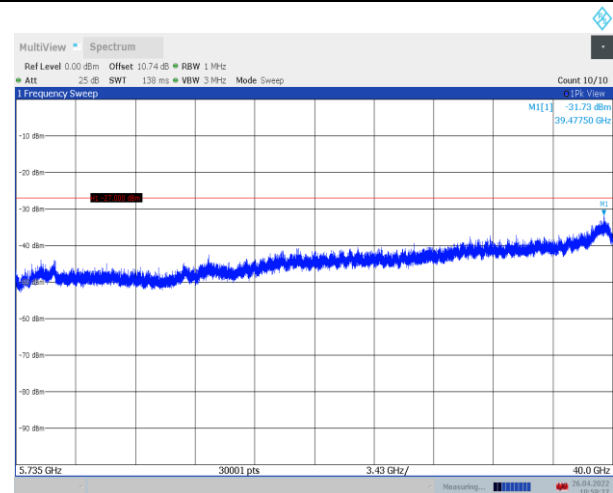
11AC40SISO_Ant1_5550_5735~40000



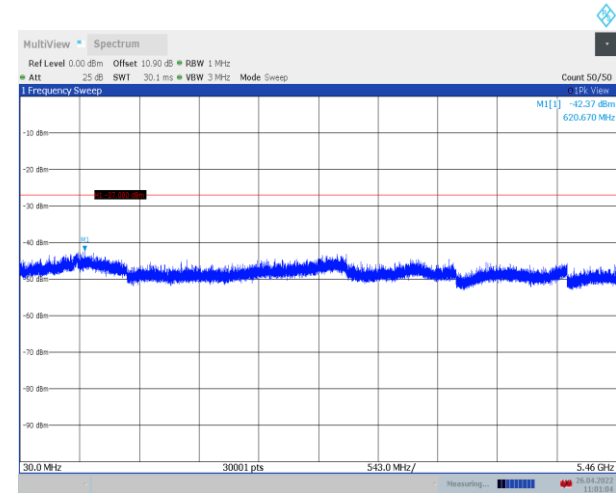
11AC40SISO_Ant1_5630_30~5460



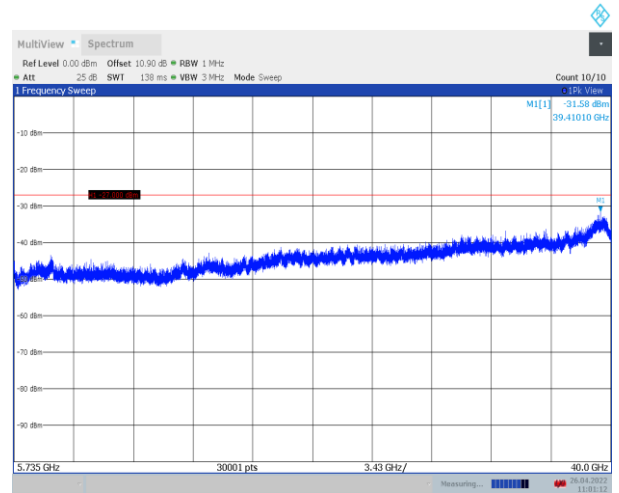
11AC40SISO_Ant1_5630_5735~40000



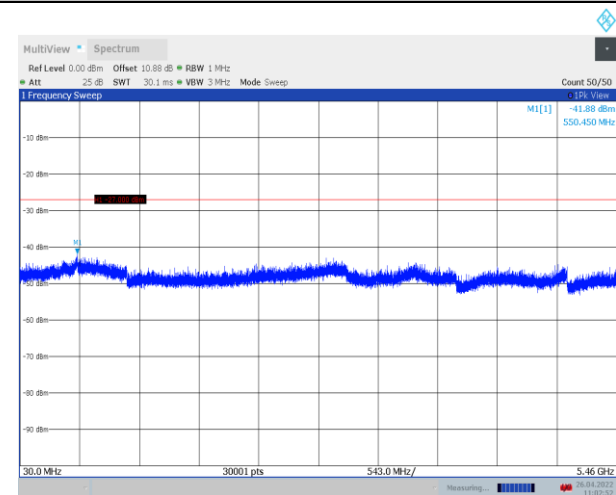
11AC40SISO_Ant1_5670_30~5460



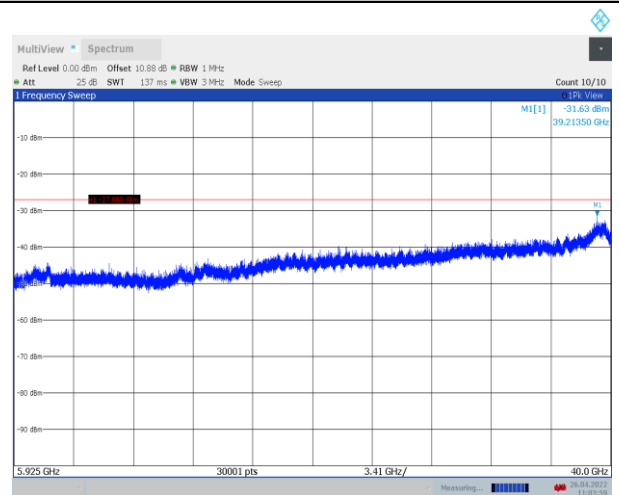
11AC40SISO_Ant1_5670_5735~40000



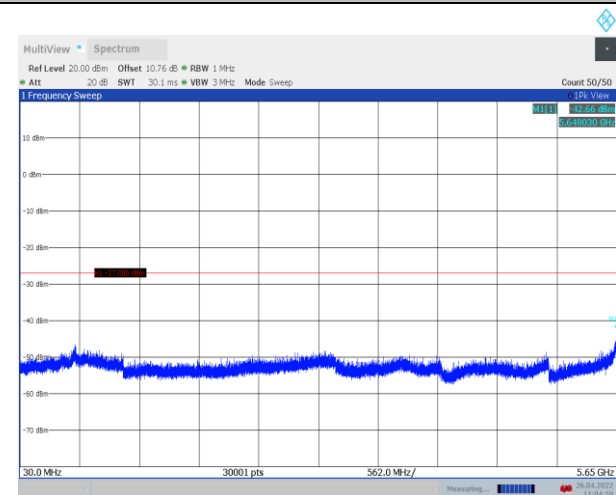
11AC40SISO_Ant1_5710_30~5460



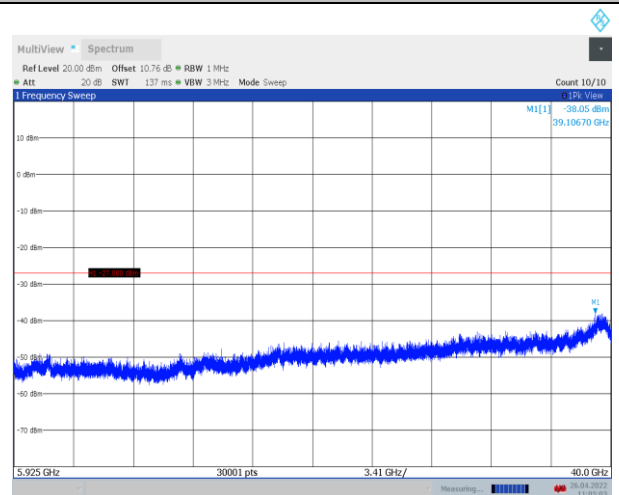
11AC40SISO_Ant1_5710_5925~40000



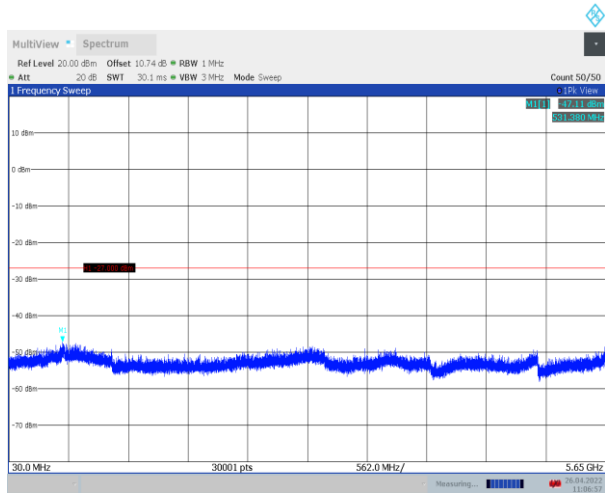
11AC40SISO_Ant1_5755_30~5650



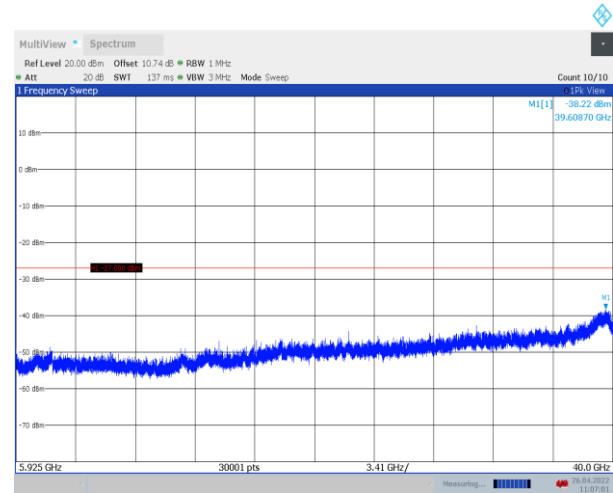
11AC40SISO_Ant1_5755_5925~40000



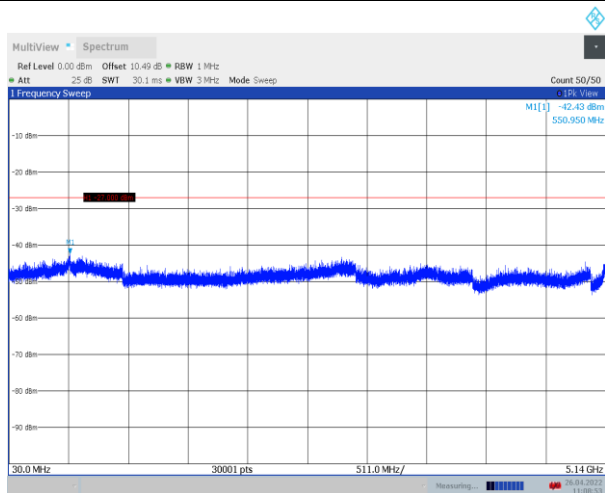
11AC40SISO_Ant1_5795_30~5650



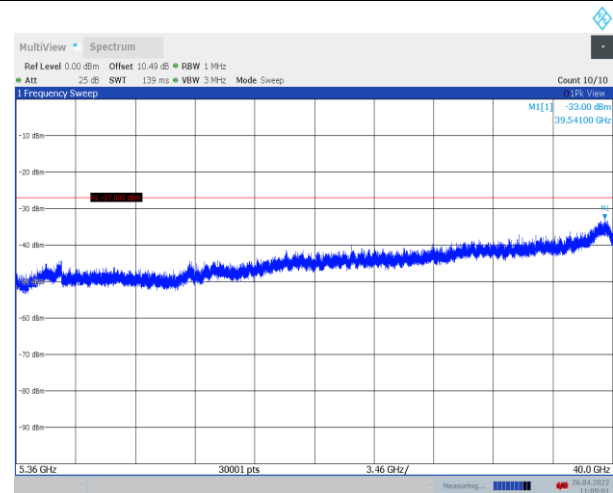
11AC40SISO_Ant1_5795_5925~40000



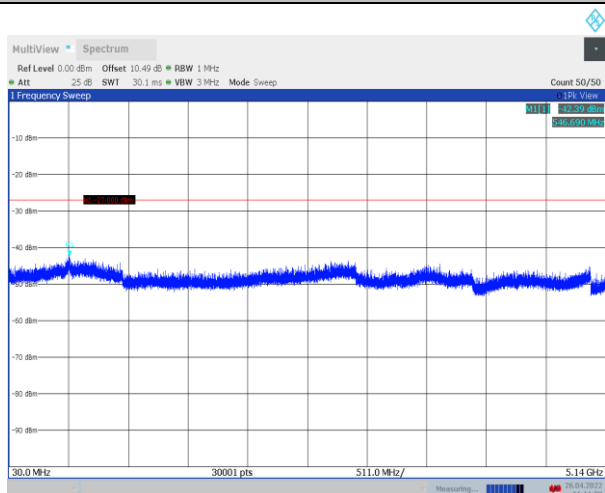
11AC80SISO_Ant1_5210_30~5140



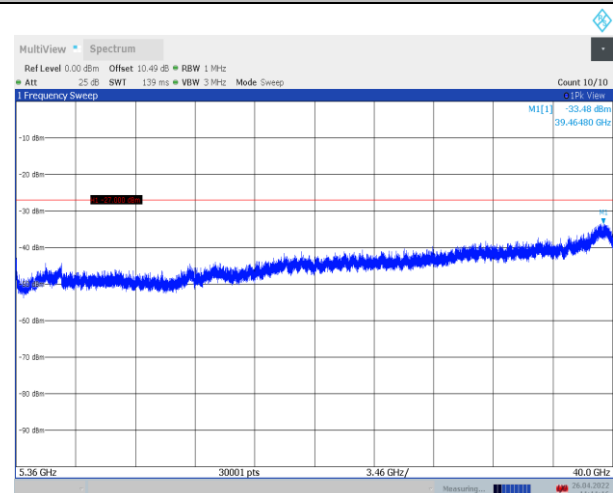
11AC80SISO_Ant1_5210_5360~40000



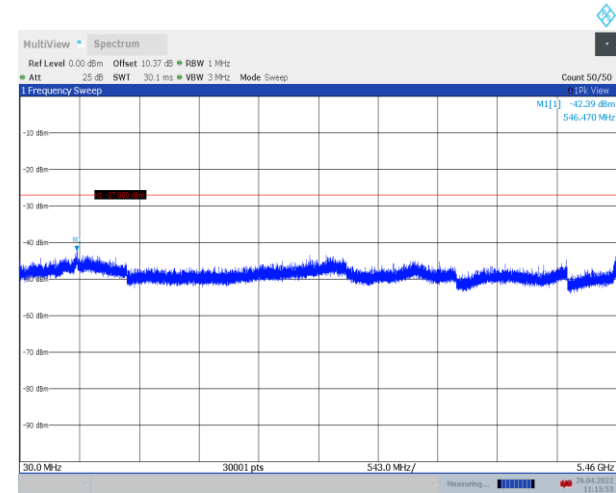
11AC80SISO_Ant1_5290_30~5140



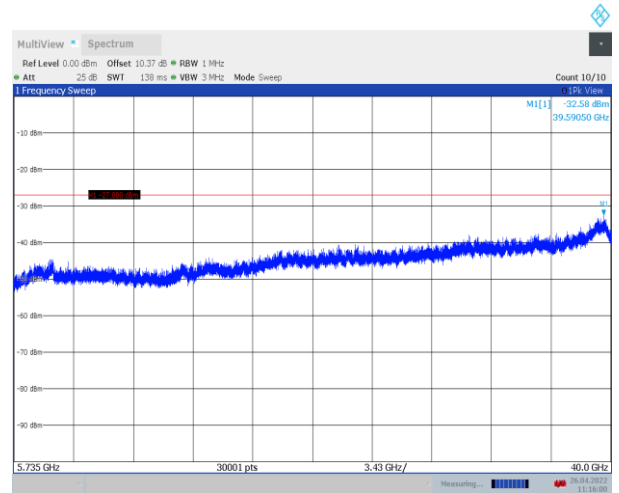
11AC80SISO_Ant1_5290_5360~40000



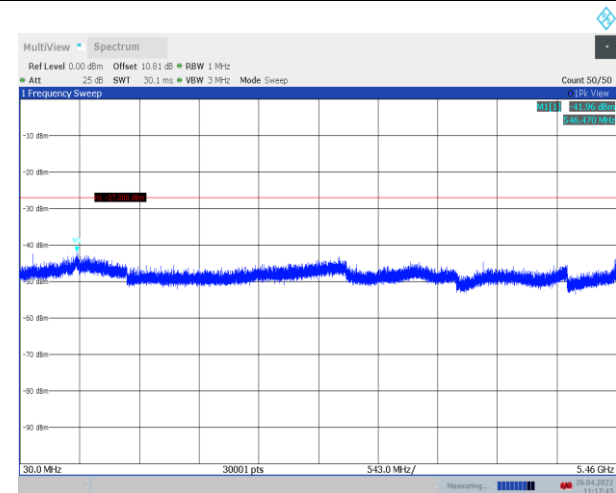
11AC80SISO_Ant1_5530_30~5460



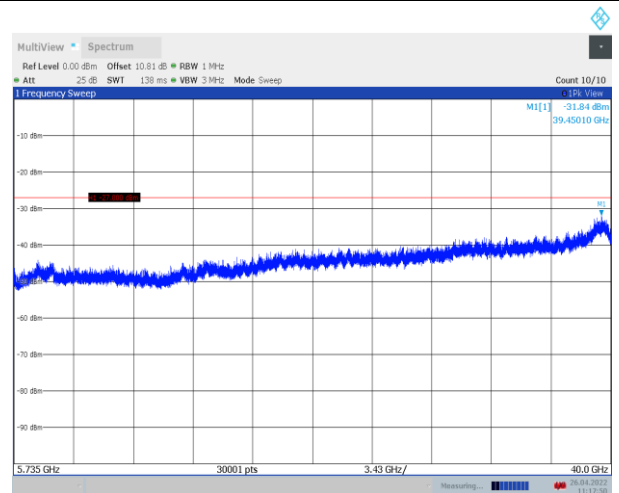
11AC80SISO_Ant1_5530_5735~40000



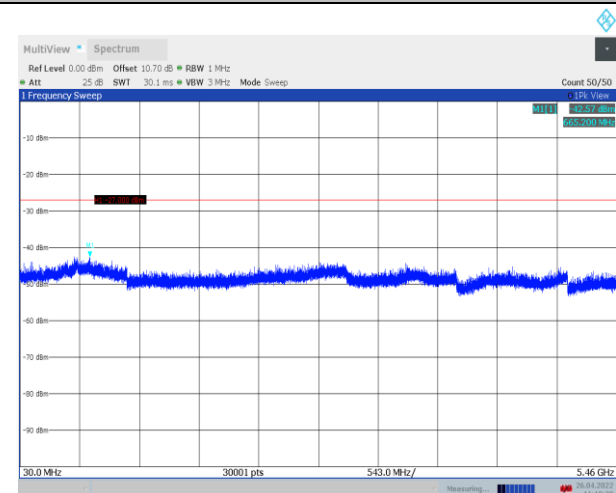
11AC80SISO_Ant1_5610_30~5460



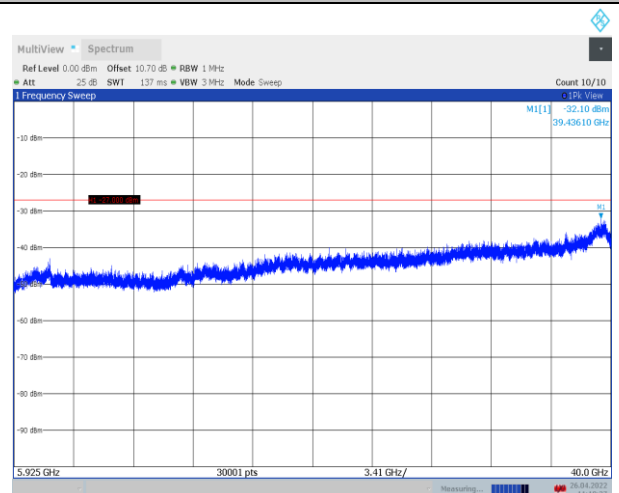
11AC80SISO_Ant1_5610_5735~40000

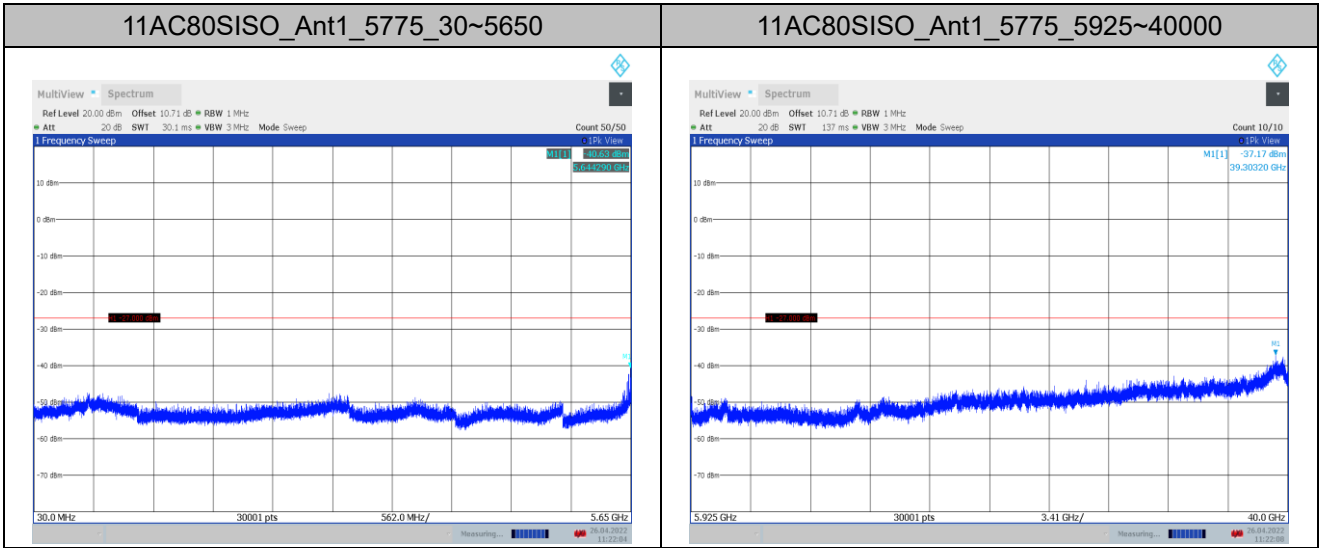


11AC80SISO_Ant1_5690_30~5460



11AC80SISO_Ant1_5690_30~5460





8. Appendix H: Frequency Stability

8.1 Test Result

TestMode	Antenna	Frequency [MHz]	Voltage			Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)					
11A	Ant1	5180	NV	NT		-40000.00	-7.722008	20	PASS
			LV	NT		-20000.00	-3.861004	20	PASS
			HV	NT		-40000.00	-7.722008	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		-20000.00	-3.816794	20	PASS
			HV	NT		-20000.00	-3.816794	20	PASS
		5260	NV	NT		-20000.00	-3.802281	20	PASS
			LV	NT		-20000.00	-3.802281	20	PASS
			HV	NT		-20000.00	-3.802281	20	PASS
		5280	NV	NT		-20000.00	-3.787879	20	PASS
			LV	NT		-20000.00	-3.787879	20	PASS
			HV	NT		-20000.00	-3.787879	20	PASS
		5300	NV	NT		-20000.00	-3.773585	20	PASS
			LV	NT		-20000.00	-3.773585	20	PASS
			HV	NT		-20000.00	-3.773585	20	PASS
		5320	NV	NT		-20000.00	-3.759398	20	PASS
			LV	NT		-20000.00	-3.759398	20	PASS
			HV	NT		-20000.00	-3.759398	20	PASS
		5500	NV	NT		-20000.00	-3.636364	20	PASS
			LV	NT		-40000.00	-7.272727	20	PASS
			HV	NT		-20000.00	-3.636364	20	PASS
		5520	NV	NT		-40000.00	-7.246377	20	PASS
			LV	NT		-20000.00	-3.623188	20	PASS
			HV	NT		-40000.00	-7.246377	20	PASS
		5580	NV	NT		-20000.00	-3.584229	20	PASS
			LV	NT		-40000.00	-7.168459	20	PASS
			HV	NT		-20000.00	-3.584229	20	PASS
		5660	NV	NT		-20000.00	-3.533569	20	PASS
			LV	NT		-20000.00	-3.533569	20	PASS
			HV	NT		-40000.00	-7.067138	20	PASS
		5680	NV	NT		-20000.00	-3.521127	20	PASS
			LV	NT		-20000.00	-3.521127	20	PASS
			HV	NT		-40000.00	-7.042254	20	PASS

Voltage								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Tempera ture (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS
			HV	NT	-20000.00	-3.508772	20	PASS
		5720	NV	NT	-40000.00	-6.993007	20	PASS
			LV	NT	-40000.00	-6.993007	20	PASS
			HV	NT	-20000.00	-3.496503	20	PASS
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
		5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Tempera ture (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	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	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
		5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	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
			NV	20	-20000.00	-3.846154	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	-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	-20000.00	-3.816794	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
		5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	10	-40000.00	-7.604563	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
			NV	40	-20000.00	-3.802281	20	PASS
			NV	50	-20000.00	-3.802281	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Tempera ture (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5280	NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	-20000.00	-3.787879	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	-20000.00	-3.787879	20	PASS
			NV	30	-20000.00	-3.787879	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
		5300	NV	-30	-20000.00	-3.773585	20	PASS
			NV	-20	-40000.00	-7.547170	20	PASS
			NV	-10	-20000.00	-3.773585	20	PASS
			NV	0	-40000.00	-7.547170	20	PASS
			NV	10	-20000.00	-3.773585	20	PASS
			NV	20	-20000.00	-3.773585	20	PASS
			NV	30	-20000.00	-3.773585	20	PASS
			NV	40	-20000.00	-3.773585	20	PASS
			NV	50	-20000.00	-3.773585	20	PASS
		5320	NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	-40000.00	-7.518797	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-20000.00	-3.759398	20	PASS
			NV	20	-20000.00	-3.759398	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	-20000.00	-3.759398	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
		5500	NV	-30	-20000.00	-3.636364	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS
			NV	-10	-20000.00	-3.636364	20	PASS
			NV	0	-20000.00	-3.636364	20	PASS
			NV	10	-20000.00	-3.636364	20	PASS
			NV	20	-20000.00	-3.636364	20	PASS
			NV	30	-20000.00	-3.636364	20	PASS
			NV	40	-20000.00	-3.636364	20	PASS
			NV	50	-40000.00	-7.272727	20	PASS

Temperature								
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5520	NV	-30	-20000.00	-3.623188	20	PASS
			NV	-20	-20000.00	-3.623188	20	PASS
			NV	-10	-20000.00	-3.623188	20	PASS
			NV	0	-20000.00	-3.623188	20	PASS
			NV	10	-20000.00	-3.623188	20	PASS
			NV	20	-40000.00	-7.246377	20	PASS
			NV	30	-20000.00	-3.623188	20	PASS
			NV	40	-20000.00	-3.623188	20	PASS
			NV	50	-40000.00	-7.246377	20	PASS
		5580	NV	-30	-20000.00	-3.584229	20	PASS
			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	-40000.00	-7.168459	20	PASS
			NV	20	-20000.00	-3.584229	20	PASS
			NV	30	-20000.00	-3.584229	20	PASS
			NV	40	-20000.00	-3.584229	20	PASS
			NV	50	-20000.00	-3.584229	20	PASS
		5660	NV	-30	-20000.00	-3.533569	20	PASS
			NV	-20	-40000.00	-7.067138	20	PASS
			NV	-10	-20000.00	-3.533569	20	PASS
			NV	0	-40000.00	-7.067138	20	PASS
			NV	10	-20000.00	-3.533569	20	PASS
			NV	20	-40000.00	-7.067138	20	PASS
			NV	30	-20000.00	-3.533569	20	PASS
			NV	40	-40000.00	-7.067138	20	PASS
			NV	50	-20000.00	-3.533569	20	PASS
		5680	NV	-30	-20000.00	-3.521127	20	PASS
			NV	-20	-20000.00	-3.521127	20	PASS
			NV	-10	-20000.00	-3.521127	20	PASS
			NV	0	-20000.00	-3.521127	20	PASS
			NV	10	-20000.00	-3.521127	20	PASS
			NV	20	-20000.00	-3.521127	20	PASS
			NV	30	-20000.00	-3.521127	20	PASS
			NV	40	-40000.00	-7.042254	20	PASS
			NV	50	-20000.00	-3.521127	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Tempera ture (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
			NV	-20	-20000.00	-3.508772	20	PASS
			NV	-10	-40000.00	-7.017544	20	PASS
			NV	0	-20000.00	-3.508772	20	PASS
			NV	10	-20000.00	-3.508772	20	PASS
			NV	20	-20000.00	-3.508772	20	PASS
			NV	30	-20000.00	-3.508772	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	50	-20000.00	-3.508772	20	PASS
		5720	NV	-30	-20000.00	-3.496503	20	PASS
			NV	-20	-20000.00	-3.496503	20	PASS
			NV	-10	-20000.00	-3.496503	20	PASS
			NV	0	-20000.00	-3.496503	20	PASS
			NV	10	-20000.00	-3.496503	20	PASS
			NV	20	-20000.00	-3.496503	20	PASS
			NV	30	-20000.00	-3.496503	20	PASS
			NV	40	-20000.00	-3.496503	20	PASS
			NV	50	-20000.00	-3.496503	20	PASS
		5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
			NV	-10	-40000.00	-6.962576	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-40000.00	-6.914434	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Tempera ture (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	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	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-40000.00	-6.866953	20	PASS

End of Test Report