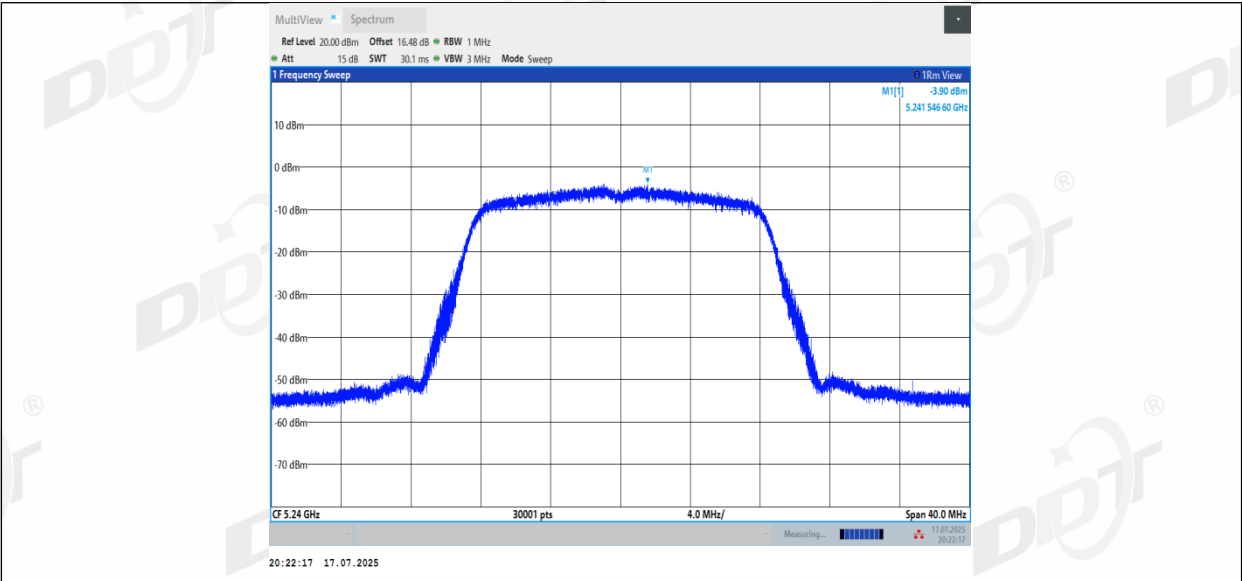
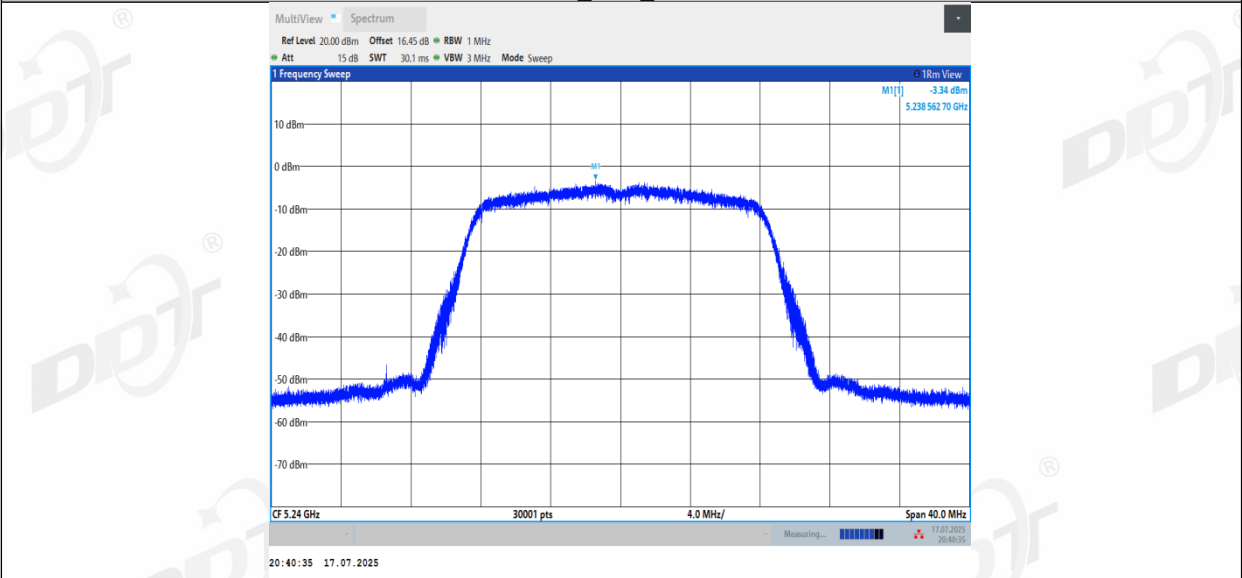
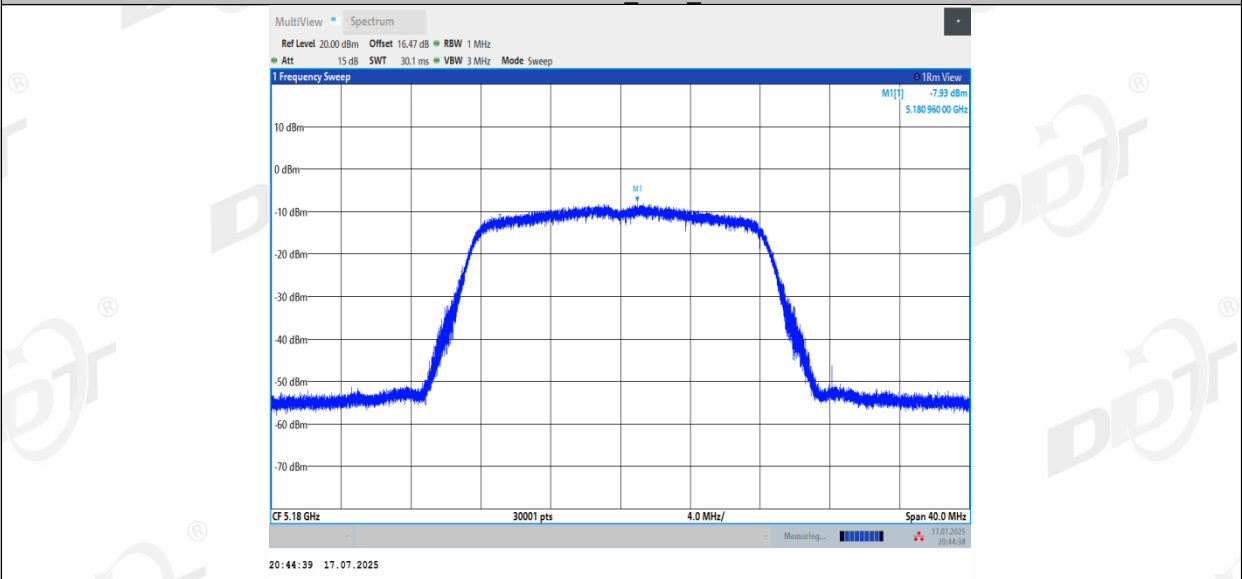




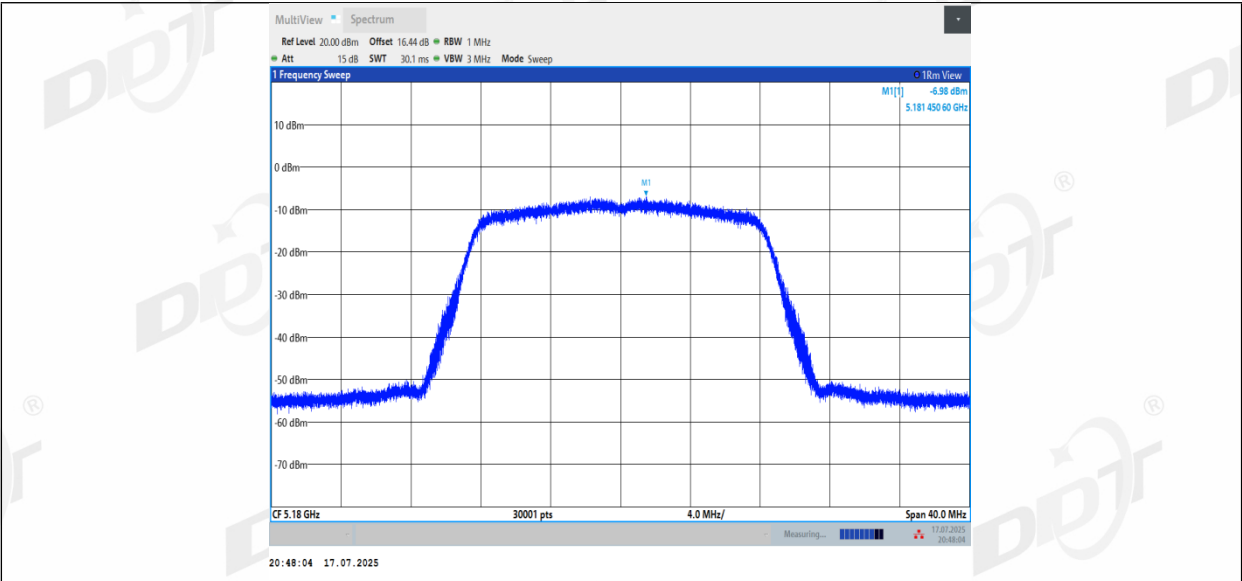
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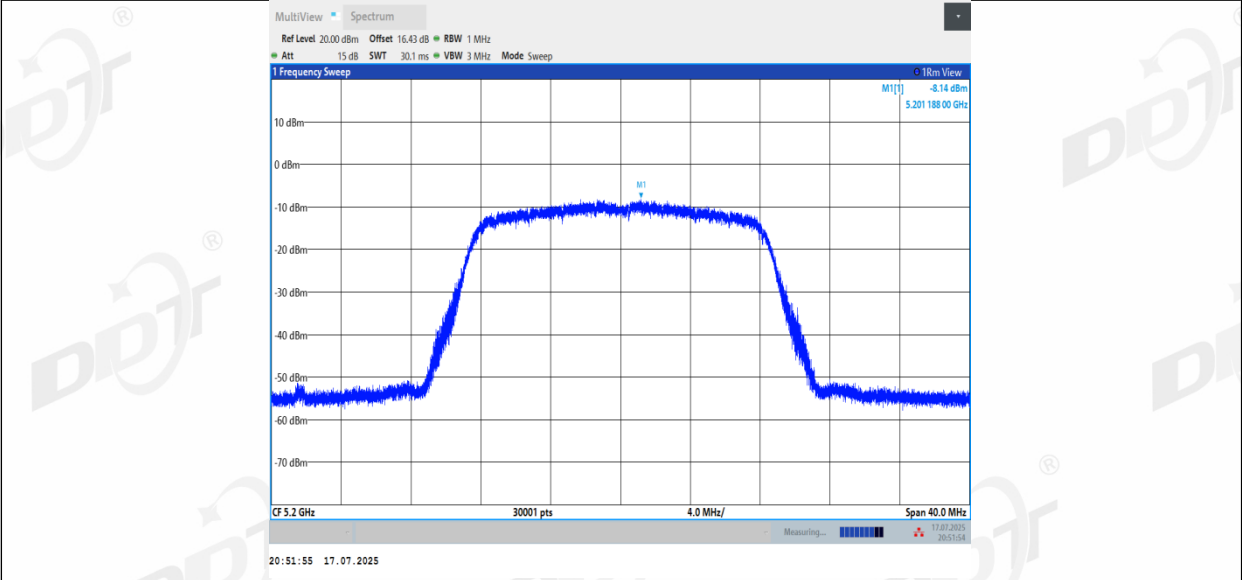
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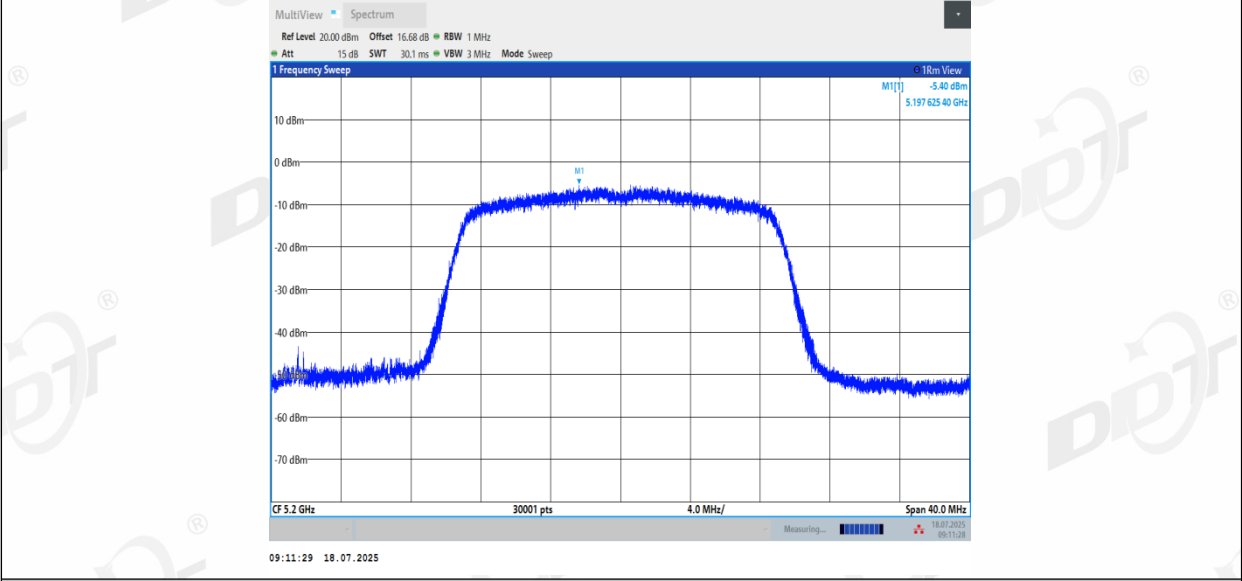
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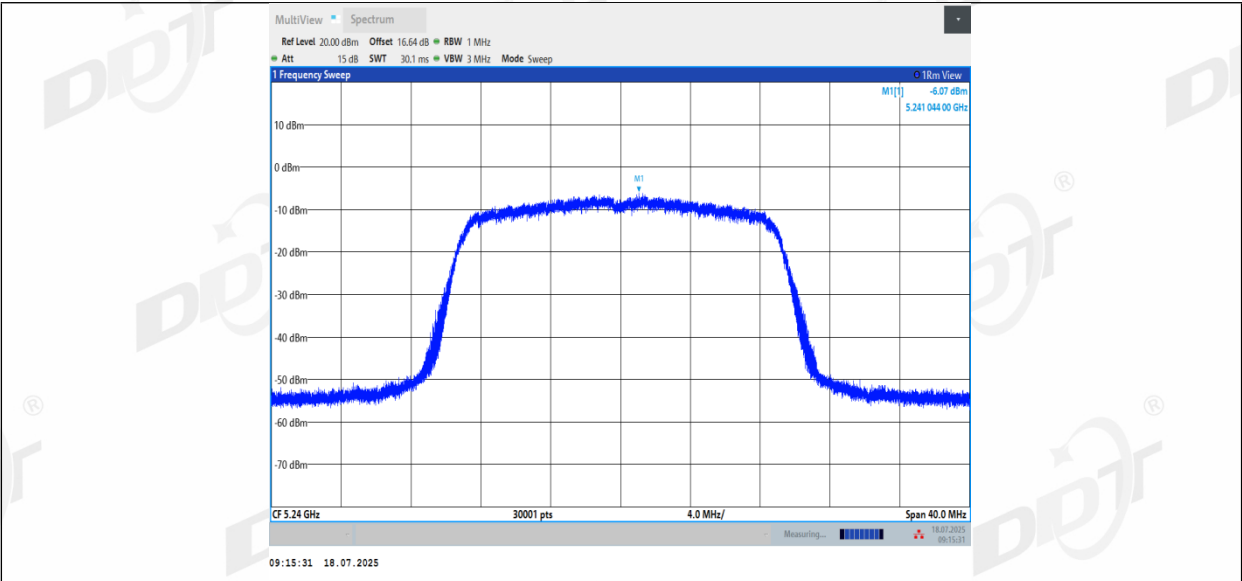
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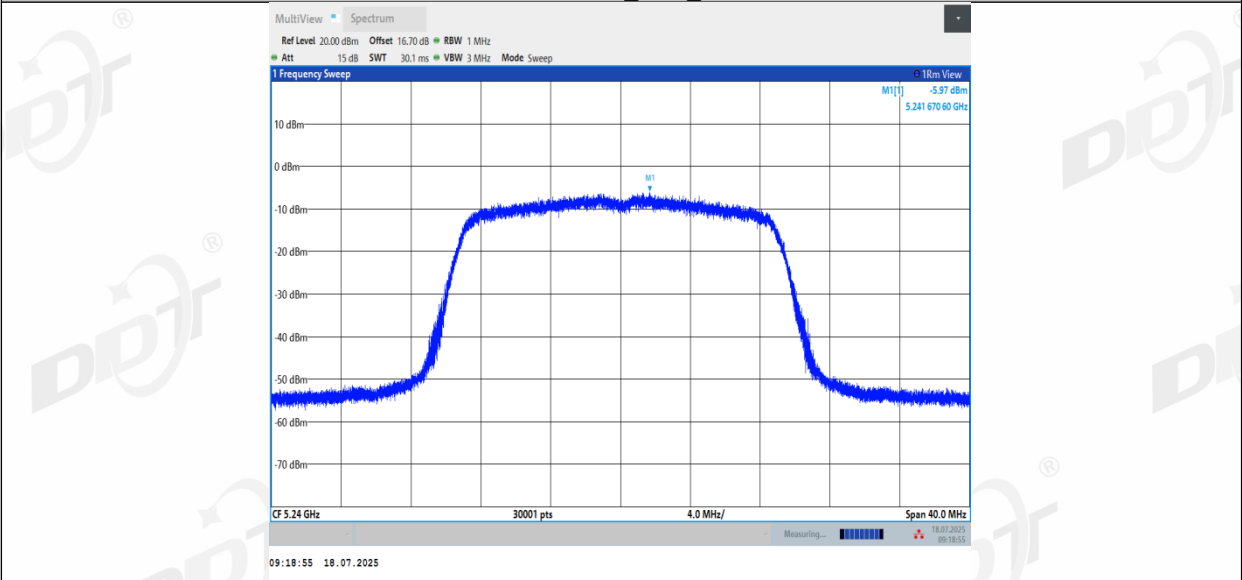
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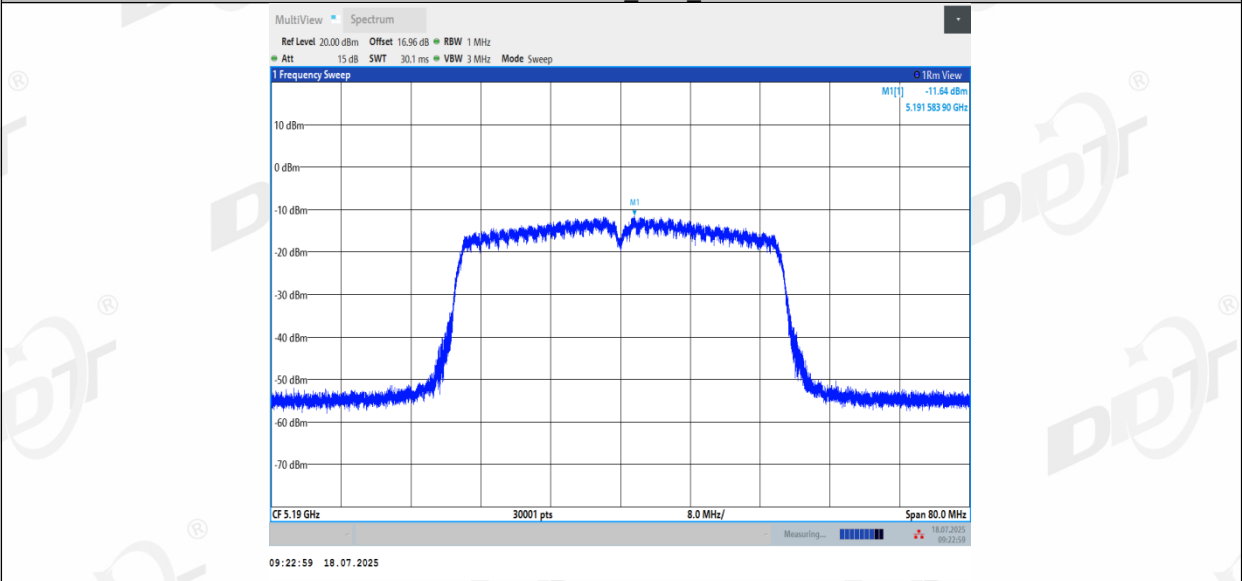
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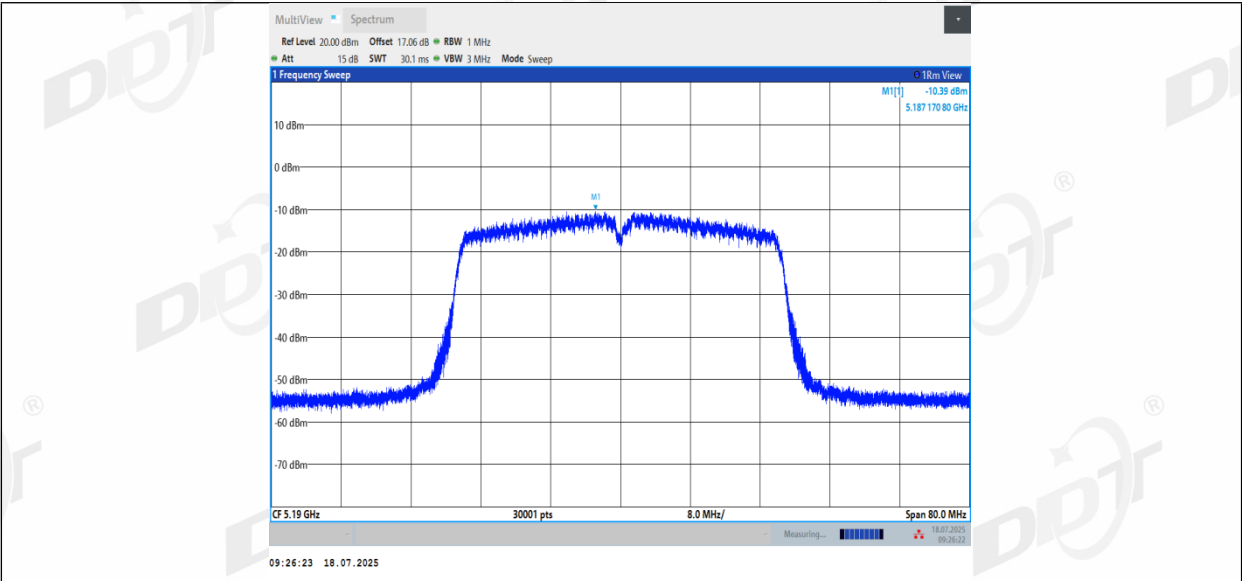
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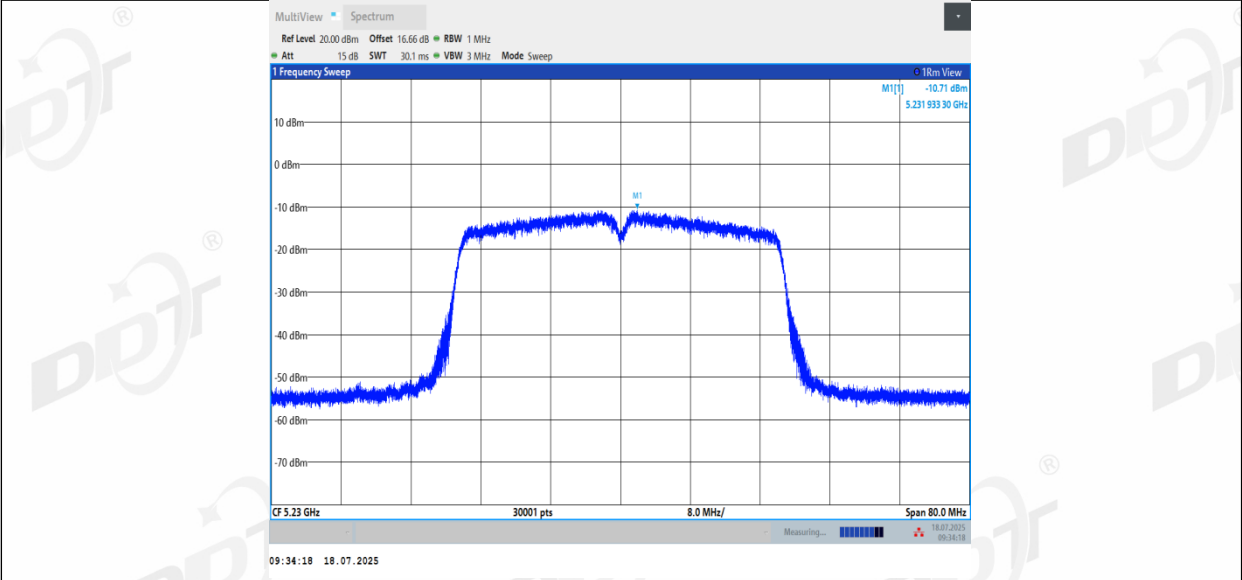
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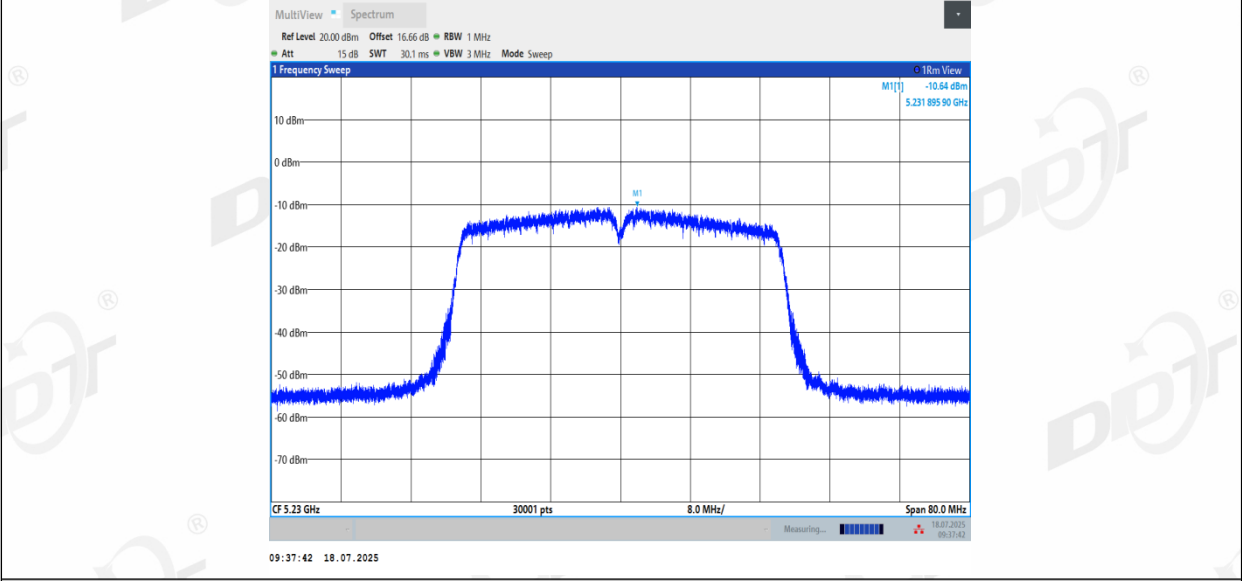
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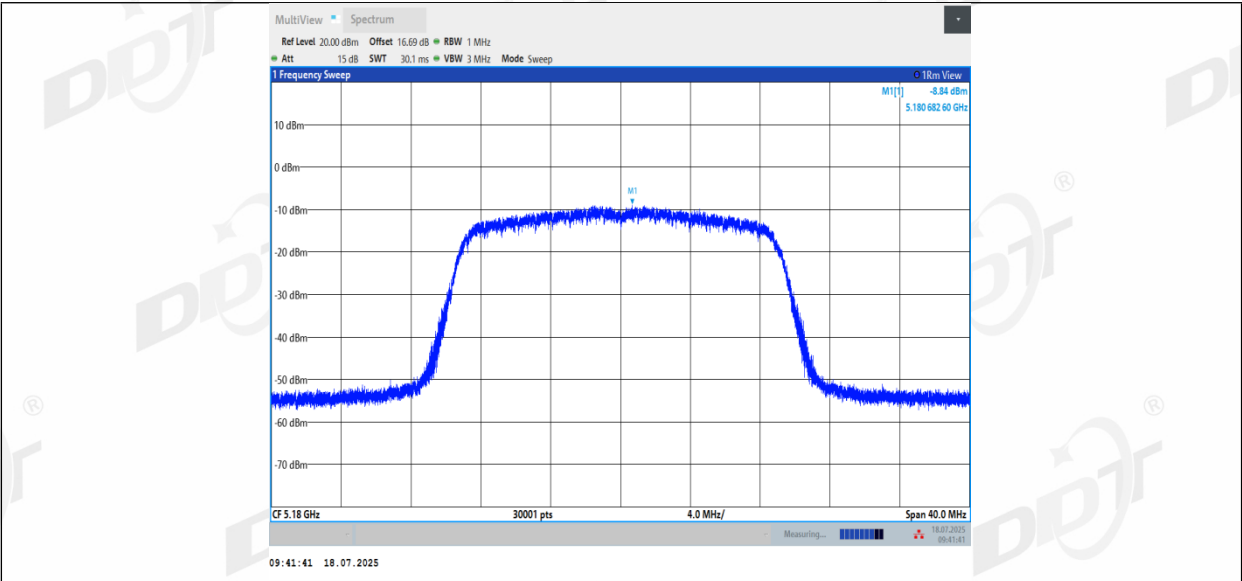
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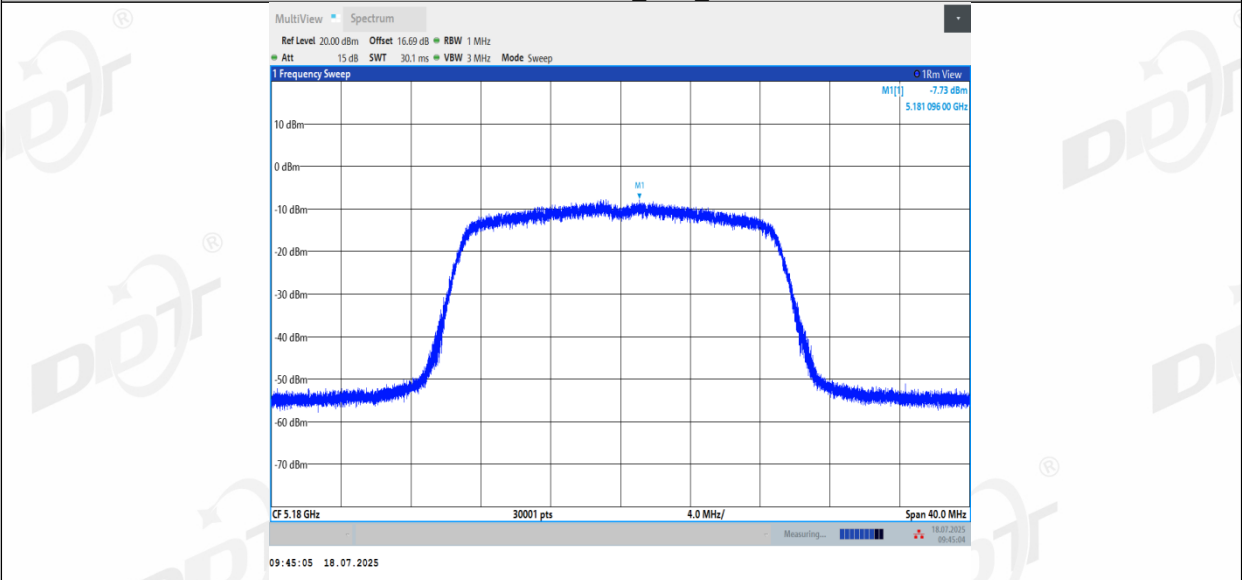
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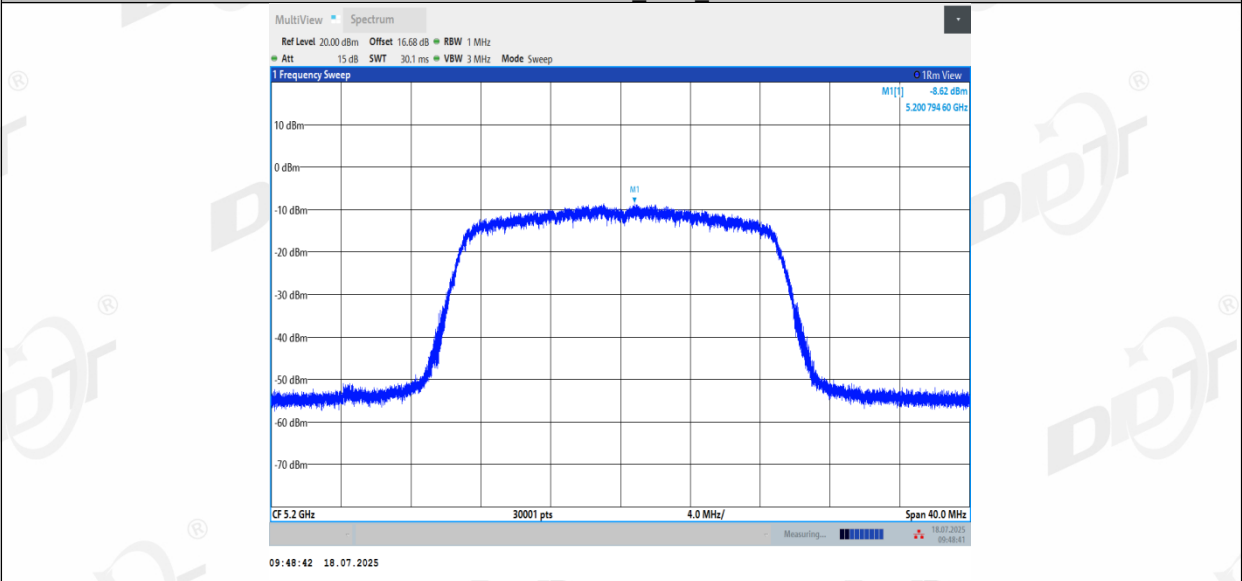
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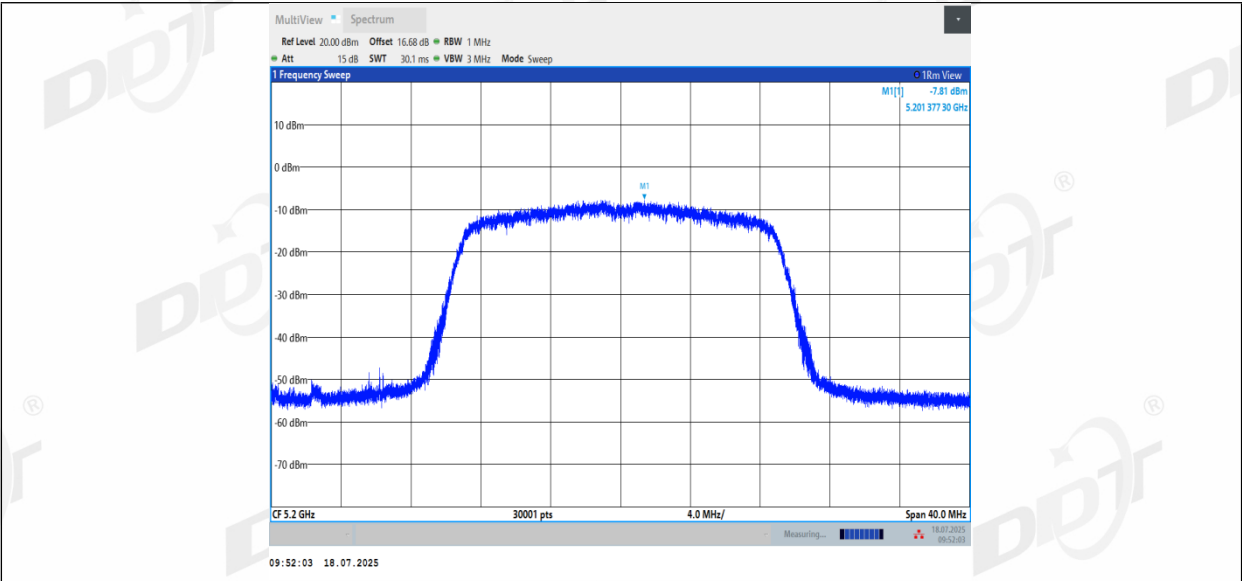
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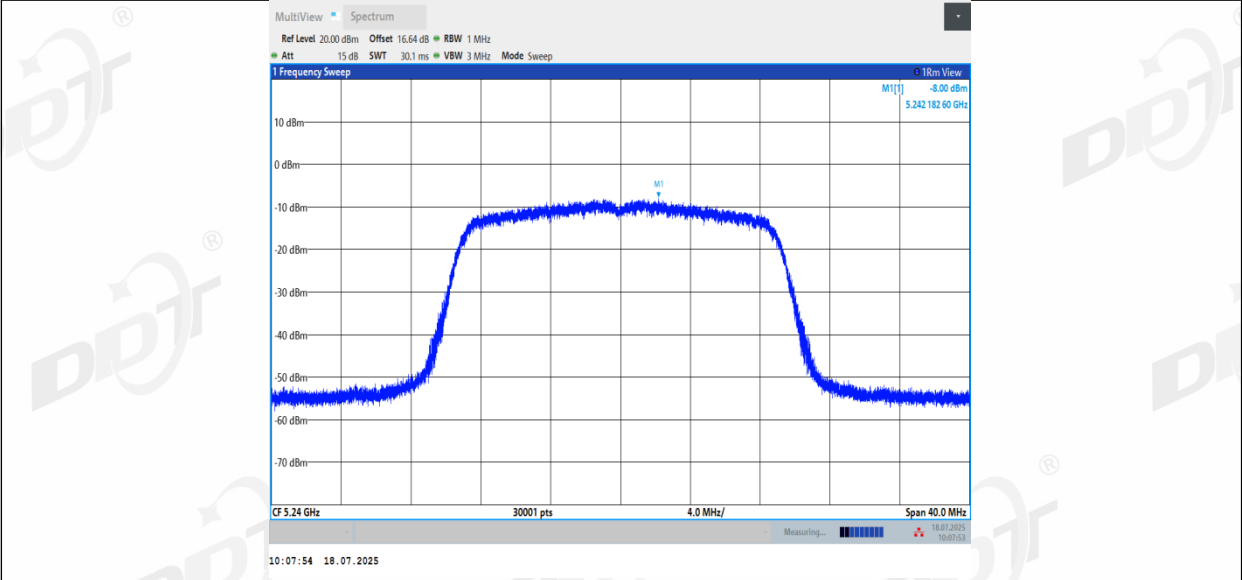
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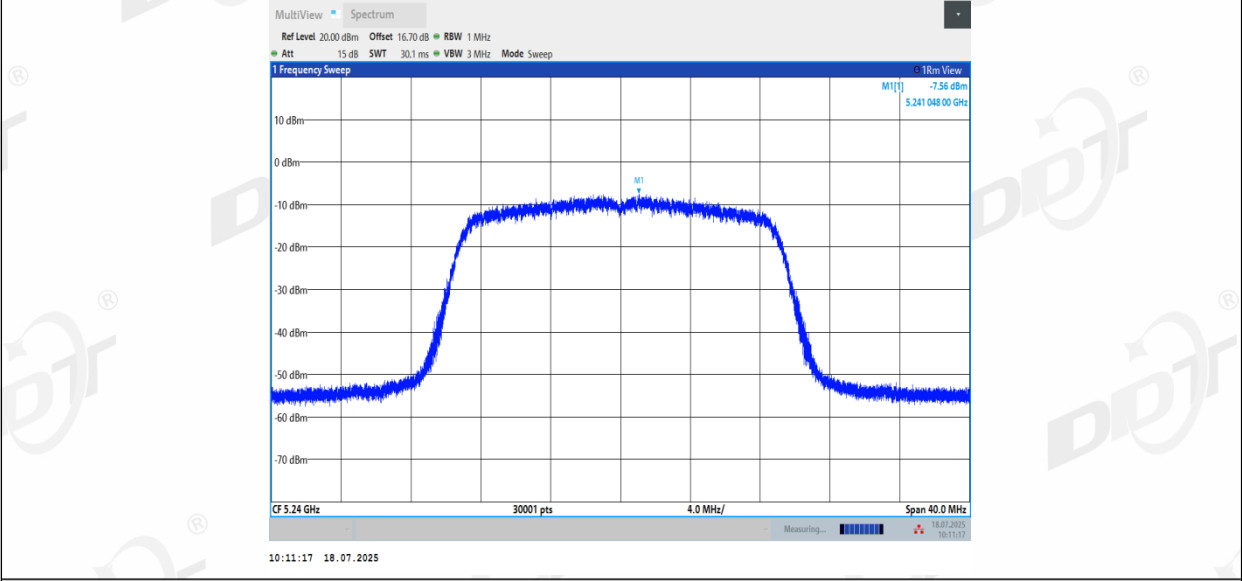
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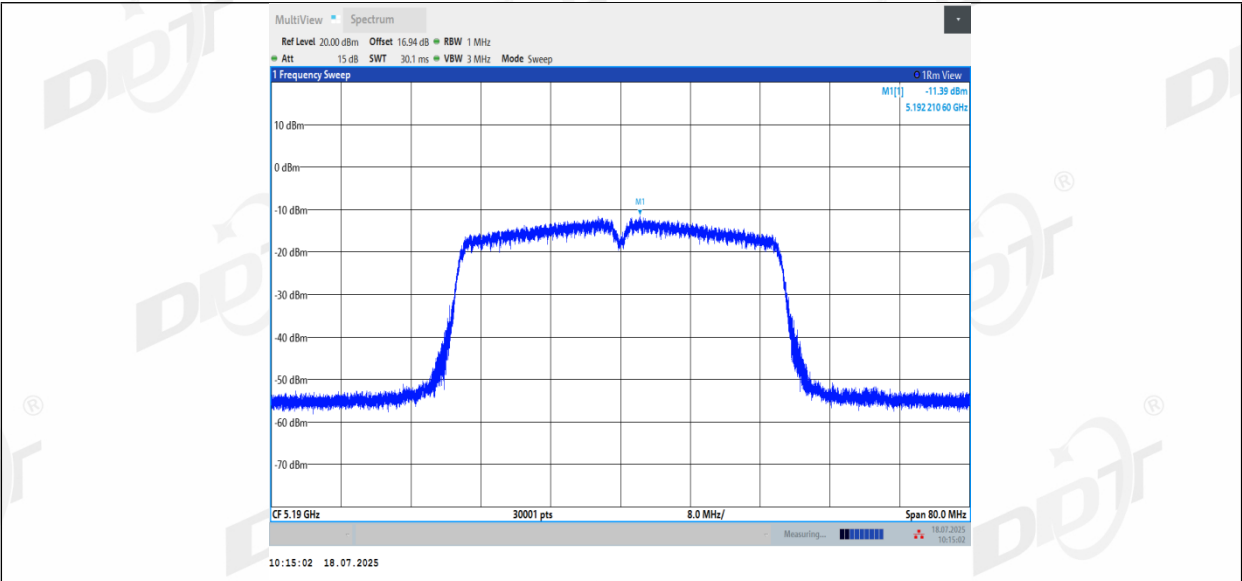
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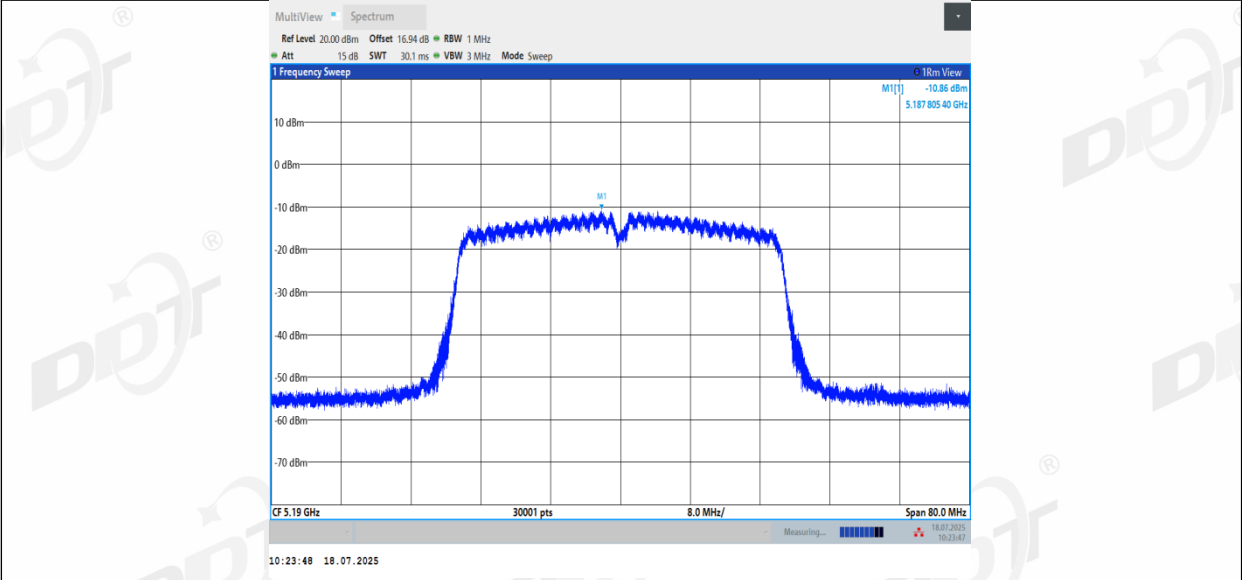
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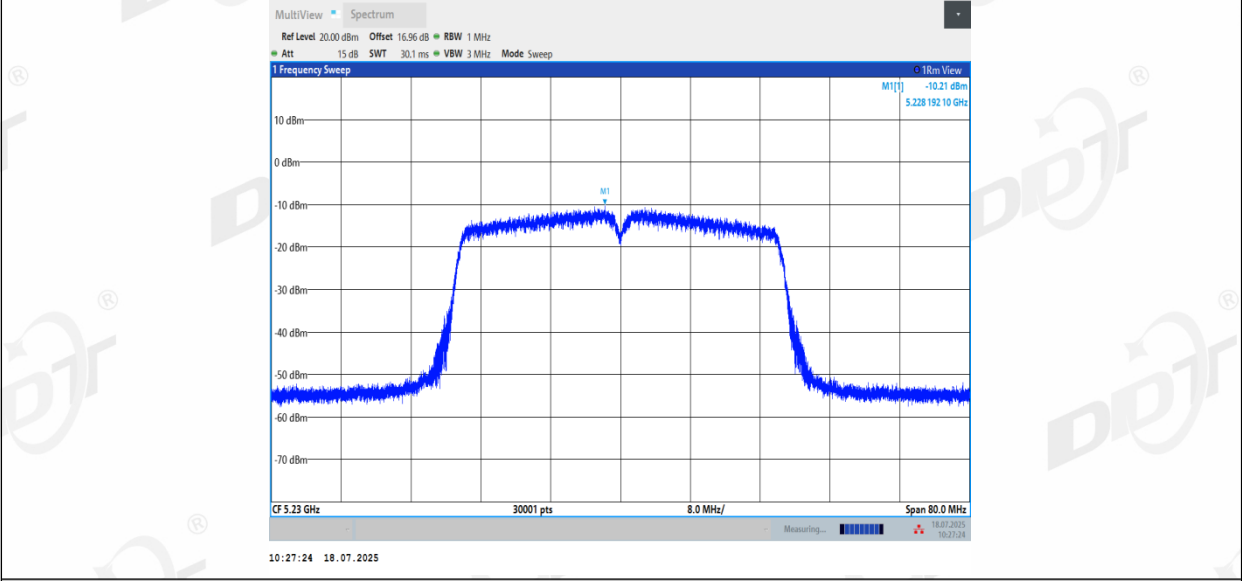
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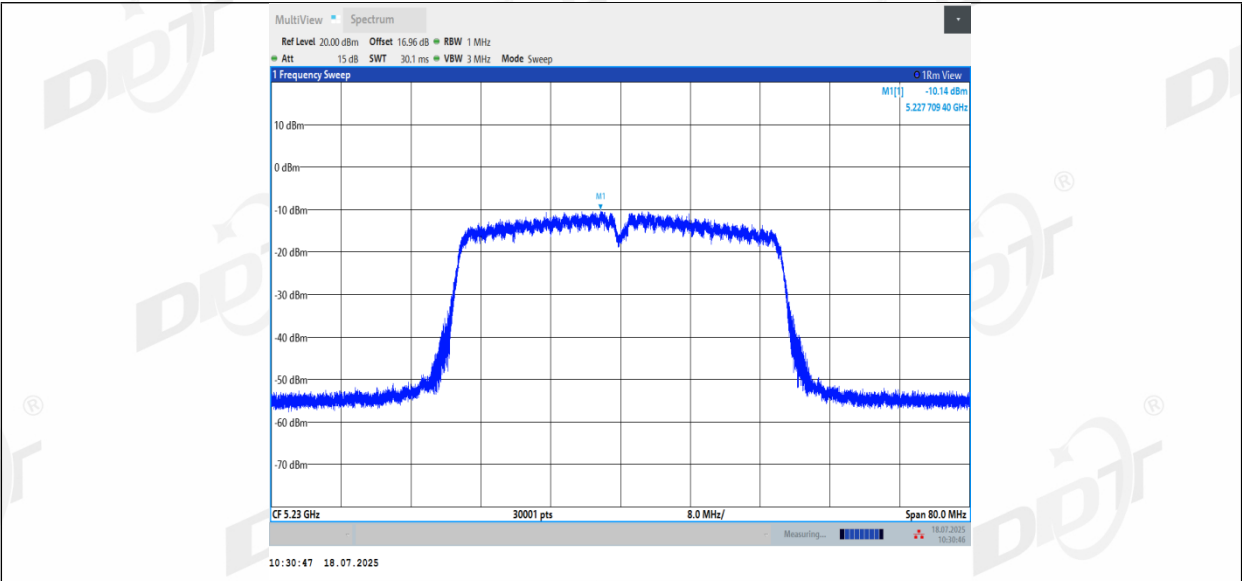
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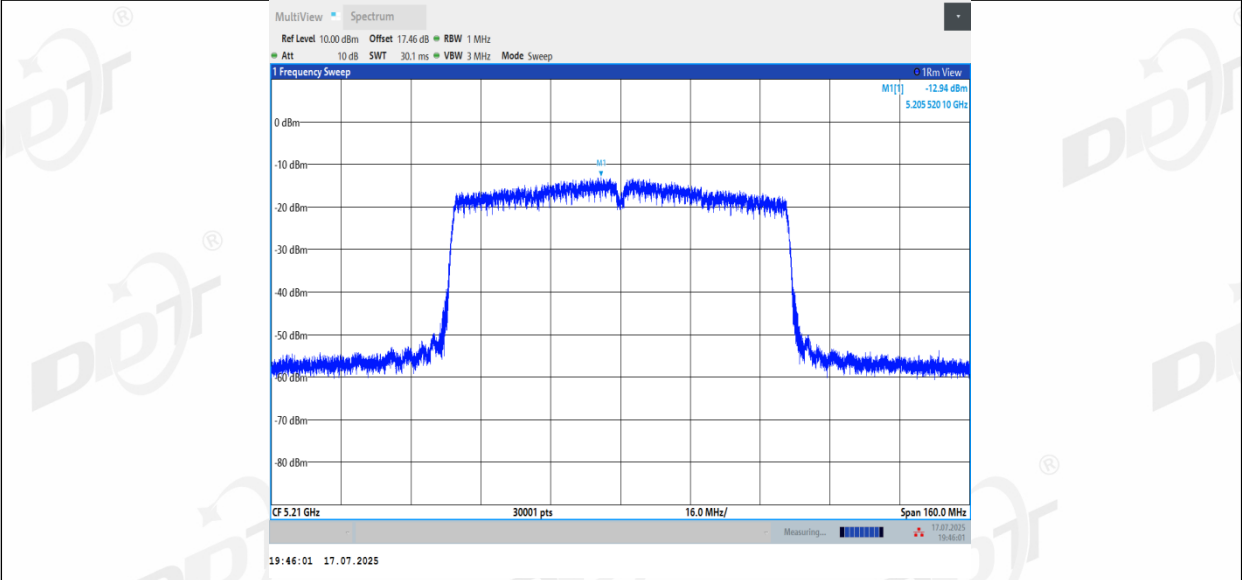
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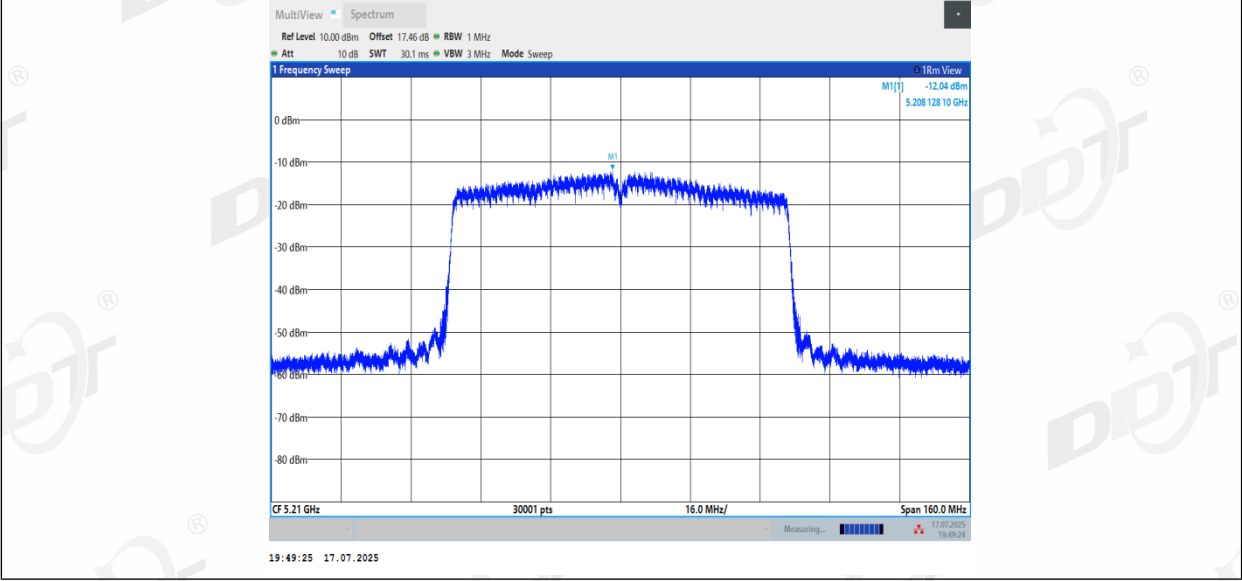
11AC40MIMO_Ant2_5230



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



10. Frequency Stability Measurement

10.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

10.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

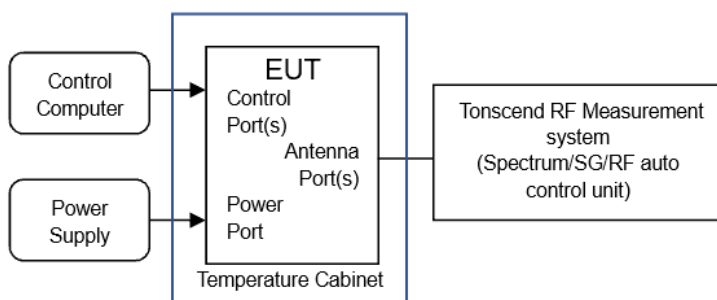
10.3. Test procedures

(1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.

(2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.

(3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

10.4. Test setup



10.5. Test result

Test Engineer:	Huang Yanwen	Test Site:	RF Measurement System 4#
Ambient Condition:	23.8-26.7℃,42.5-48.6%RH	Test Date:	2025.07.03-2025.07.17
Test Power Supply:	DC 12V	Sample Number:	S25061922-004

Voltage								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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
	Ant2	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
	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	NT	-60000.00	-11.538462	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant1	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
	Ant2	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
	Ant1	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
	Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant1	5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	-60000.00	-11.278195	20	PASS
			HV	NT	-40000.00	-7.518797	20	PASS
	Ant2	5320	NV	NT	-20000.00	-3.759398	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	-40000.00	-7.518797	20	PASS
	Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5500	NV	NT	-20000.00	-3.636364	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	20000.00	3.584229	20	PASS
			HV	NT	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	NT	-80000.00	-14.336918	20	PASS
			LV	NT	-60000.00	-10.752688	20	PASS
			HV	NT	-60000.00	-10.752688	20	PASS
	Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-40000.00	-7.017544	20	PASS
			HV	NT	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS

	Ant1	5745	HV	NT	-20000.00	-3.508772	20	PASS
			NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
		5745	NV	NT	-60000.00	-10.443864	20	PASS
			LV	NT	-60000.00	-10.443864	20	PASS
			HV	NT	-60000.00	-10.443864	20	PASS
		5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-60000.00	-10.371651	20	PASS
		5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-40000.00	-6.914434	20	PASS
	Ant1	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
	Ant2	5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-60000.00	-10.300429	20	PASS
11N20	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	-80000.00	-15.444015	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-80000.00	-15.384615	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	NT	-60000.00	-11.538462	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	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
	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-60000.00	-11.406844	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-20000.00	-3.787879	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-40000.00	-7.575758	20	PASS
			HV	NT	-60000.00	-11.363636	20	PASS
	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	-20000.00	-3.759398	20	PASS
	Ant2	5320	NV	NT	-40000.00	-7.518797	20	PASS
			LV	NT	-20000.00	-3.759398	20	PASS
			HV	NT	-40000.00	-7.518797	20	PASS
	Ant1	5500	NV	NT	-40000.00	-7.272727	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant2	5500	NV	NT	-20000.00	-3.636364	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS
			LV	NT	-20000.00	-3.584229	20	PASS
			HV	NT	-60000.00	-10.752688	20	PASS

11N40	Ant2	5580	NV	NT	-60000.00	-10.752688	20	PASS
			LV	NT	-60000.00	-10.752688	20	PASS
			HV	NT	-60000.00	-10.752688	20	PASS
	Ant1	5700	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-60000.00	-10.526316	20	PASS
			HV	NT	-60000.00	-10.526316	20	PASS
	Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	-40000.00	-7.017544	20	PASS
			HV	NT	-20000.00	-3.508772	20	PASS
	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
	Ant1	5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-60000.00	-10.371651	20	PASS
	Ant2	5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-60000.00	-10.300429	20	PASS
	Ant2	5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-60000.00	-10.300429	20	PASS
	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant2	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-80000.00	-15.296367	20	PASS
	Ant2	5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-40000.00	-7.590133	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant2	5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant1	5510	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-40000.00	-7.259528	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
	Ant2	5510	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-40000.00	-7.259528	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
	Ant2	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-80000.00	-14.414414	20	PASS
	Ant1	5670	NV	NT	-40000.00	-7.054674	20	PASS

	Ant2	5670	LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
			NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	-80000.00	-14.109347	20	PASS
	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
	Ant2	5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
11AC20	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-60000.00	-11.538462	20	PASS
	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
	Ant1	5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	20000.00	3.802281	20	PASS
	Ant2	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
	Ant1	5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-60000.00	-11.363636	20	PASS
	Ant2	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-40000.00	-7.575758	20	PASS
			HV	NT	-20000.00	-3.787879	20	PASS
	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	-40000.00	-7.518797	20	PASS
	Ant2	5320	NV	NT	-40000.00	-7.518797	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	-40000.00	-7.518797	20	PASS
	Ant1	5500	NV	NT	-60000.00	-10.909091	20	PASS
			LV	NT	-60000.00	-10.909091	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	-60000.00	-10.752688	20	PASS
			HV	NT	-40000.00	-7.168459	20	PASS
	Ant2	5580	NV	NT	-20000.00	-3.584229	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS

11AC40	Ant1	5700	HV	NT	-40000.00	-7.168459	20	PASS
			NV	NT	-60000.00	-10.526316	20	PASS
			LV	NT	-60000.00	-10.526316	20	PASS
	Ant2	5700	HV	NT	-40000.00	-7.017544	20	PASS
			NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	-40000.00	-7.017544	20	PASS
	Ant1	5745	HV	NT	-20000.00	-3.508772	20	PASS
			NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
	Ant2	5745	HV	NT	-100000.00	-17.406440	20	PASS
			NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
	Ant1	5785	HV	NT	-60000.00	-10.443864	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
	Ant2	5785	HV	NT	-40000.00	-6.914434	20	PASS
			NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-60000.00	-10.371651	20	PASS
	Ant1	5825	HV	NT	-40000.00	-6.914434	20	PASS
			NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-60000.00	-10.300429	20	PASS
	Ant2	5825	HV	NT	-60000.00	-10.300429	20	PASS
			NV	NT	40000.00	6.866953	20	PASS
			LV	NT	0.00	0.000000	20	PASS
11AC40	Ant1	5190	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5190	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
			NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-80000.00	-15.180266	20	PASS
	Ant2	5270	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-80000.00	-15.065913	20	PASS
			LV	NT	-80000.00	-15.065913	20	PASS
	Ant2	5310	HV	NT	40000.00	7.532957	20	PASS
			NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-80000.00	-15.065913	20	PASS
	Ant1	5510	HV	NT	-40000.00	-7.532957	20	PASS
			NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-80000.00	-14.519056	20	PASS
	Ant2	5510	HV	NT	40000.00	7.259528	20	PASS
			NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	-40000.00	-7.259528	20	PASS
	Ant1	5550	HV	NT	-40000.00	-7.259528	20	PASS
			NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
	Ant2	5550	HV	NT	-40000.00	-7.207207	20	PASS
			NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
	Ant1	5670	HV	NT	-80000.00	-14.414414	20	PASS
			NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5670	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	0.00	0.000000	20	PASS

	Ant2	5670	NV	NT	-40000.00	-7.054674	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-80000.00	-13.900956	20	PASS
	Ant2	5755	NV	NT	-40000.00	-6.950478	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
			HV	NT	-80000.00	-13.900956	20	PASS
	Ant1	5795	NV	NT	-80000.00	-13.805004	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.805004	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
11AC80	Ant1	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.355086	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
	Ant2	5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5290	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.122873	20	PASS
	Ant2	5290	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5530	NV	NT	-80000.00	-14.466546	20	PASS
			LV	NT	80000.00	14.466546	20	PASS
			HV	NT	80000.00	14.466546	20	PASS
	Ant2	5530	NV	NT	-80000.00	-14.466546	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.260250	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5610	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-14.260250	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-13.852814	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS

Temperature								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	-40000.00	-7.722008	20	PASS
	Ant2	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS

	Ant1	5200	NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.861004	20	PASS
			NV	55	20000.00	3.861004	20	PASS
			NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
			NV	55	-20000.00	-3.846154	20	PASS
			NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-60000.00	-11.538462	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-60000.00	-11.538462	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-60000.00	-11.538462	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	50	-40000.00	-7.692308	20	PASS
			NV	55	-20000.00	-3.846154	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
			NV	55	-40000.00	-7.633588	20	PASS
	Ant1	5260	NV	-30	-20000.00	-3.802281	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	-20000.00	-3.802281	20	PASS
			NV	20	-20000.00	-3.802281	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-20000.00	-3.802281	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5260	NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-40000.00	-7.604563	20	PASS

			NV	50	-20000.00	-3.802281	20	PASS
			NV	55	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	-20000.00	-3.787879	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	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	-20000.00	-3.787879	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	-60000.00	-11.363636	20	PASS
			NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-40000.00	-7.575758	20	PASS
			NV	50	-40000.00	-7.575758	20	PASS
			NV	55	-20000.00	-3.787879	20	PASS
	Ant1	5320	NV	-30	-40000.00	-7.518797	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	-40000.00	-7.518797	20	PASS
			NV	10	-40000.00	-7.518797	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	-40000.00	-7.518797	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5320	NV	-30	-20000.00	-3.759398	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	-40000.00	-7.518797	20	PASS
			NV	10	-20000.00	-3.759398	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	-40000.00	-7.518797	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
			NV	55	-40000.00	-7.518797	20	PASS
	Ant1	5500	NV	-30	-40000.00	-7.272727	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.636364	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	50	-20000.00	-3.636364	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5500	NV	-30	-60000.00	-10.909091	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS
			NV	-10	-40000.00	-7.272727	20	PASS
			NV	0	-40000.00	-7.272727	20	PASS
			NV	10	-40000.00	-7.272727	20	PASS
			NV	20	-60000.00	-10.909091	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	50	-60000.00	-10.909091	20	PASS
			NV	55	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	-30	-20000.00	-3.584229	20	PASS
			NV	-20	-40000.00	-7.168459	20	PASS

			NV	-10	-40000.00	-7.168459	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-60000.00	-10.752688	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	-40000.00	-7.168459	20	PASS
			NV	50	-20000.00	-3.584229	20	PASS
			NV	55	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	-30	-40000.00	-7.168459	20	PASS
			NV	-20	-60000.00	-10.752688	20	PASS
			NV	-10	-40000.00	-7.168459	20	PASS
			NV	0	-60000.00	-10.752688	20	PASS
			NV	10	-60000.00	-10.752688	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.168459	20	PASS
	Ant1	5700	NV	50	-40000.00	-7.168459	20	PASS
			NV	55	-60000.00	-10.752688	20	PASS
			NV	-30	-20000.00	-3.508772	20	PASS
			NV	-20	-40000.00	-7.017544	20	PASS
			NV	-10	-40000.00	-7.017544	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-60000.00	-10.526316	20	PASS
			NV	20	-20000.00	-3.508772	20	PASS
	Ant2	5700	NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	50	-20000.00	-3.508772	20	PASS
			NV	55	-60000.00	-10.526316	20	PASS
			NV	-30	-40000.00	-7.017544	20	PASS
			NV	-20	-20000.00	-3.508772	20	PASS
			NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	-60000.00	-10.526316	20	PASS
	Ant1	5745	NV	10	-40000.00	-7.017544	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.017544	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.508772	20	PASS
			NV	55	-20000.00	-3.508772	20	PASS
			NV	-30	-60000.00	-10.443864	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
	Ant2	5745	NV	-10	-40000.00	-6.962576	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	55	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	-40000.00	-6.962576	20	PASS
			NV	-20	-60000.00	-10.443864	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	55	-40000.00	-6.962576	20	PASS
			NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS

			NV	30	-40000.00	-6.914434	20	PASS
			NV	40	-40000.00	-6.914434	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	55	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
			NV	10	-20000.00	-3.457217	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	-40000.00	-6.914434	20	PASS
			NV	55	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.866953	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
			NV	55	-60000.00	-10.300429	20	PASS
	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	-40000.00	-6.866953	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-60000.00	-10.300429	20	PASS
			NV	55	-60000.00	-10.300429	20	PASS
11N20	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.722008	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-60000.00	-11.583012	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
			NV	55	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-80000.00	-15.444015	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	-40000.00	-7.722008	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
			NV	55	-40000.00	-7.722008	20	PASS
	Ant1	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	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.692308	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
			NV	55	-60000.00	-11.538462	20	PASS

	Ant2	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.846154	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	-60000.00	-11.538462	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
			NV	55	-40000.00	-7.692308	20	PASS
	Ant1	5240	NV	-30	20000.00	3.816794	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.633588	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
			NV	55	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
			NV	55	-20000.00	-3.816794	20	PASS
	Ant1	5260	NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-60000.00	-11.406844	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	-40000.00	-7.604563	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.802281	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-60000.00	-11.406844	20	PASS
			NV	50	-40000.00	-7.604563	20	PASS
			NV	55	-20000.00	-3.802281	20	PASS
	Ant2	5260	NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-80000.00	-15.209125	20	PASS
			NV	-10	-40000.00	-7.604563	20	PASS
			NV	0	-60000.00	-11.406844	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
			NV	40	-60000.00	-11.406844	20	PASS
			NV	50	-20000.00	-3.802281	20	PASS
			NV	55	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.575758	20	PASS
			NV	0	-20000.00	-3.787879	20	PASS
			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	-20000.00	-3.787879	20	PASS
			NV	30	-60000.00	-11.363636	20	PASS
			NV	40	-60000.00	-11.363636	20	PASS
			NV	50	-60000.00	-11.363636	20	PASS
			NV	55	-20000.00	-3.787879	20	PASS
	Ant2	5280	NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	-20000.00	-3.787879	20	PASS
			NV	-10	-40000.00	-7.575758	20	PASS
			NV	0	0.00	0.000000	20	PASS

			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	-60000.00	-11.363636	20	PASS
			NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
			NV	55	-40000.00	-7.575758	20	PASS
	Ant1	5320	NV	-30	-40000.00	-7.518797	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
			NV	-10	-60000.00	-11.278195	20	PASS
			NV	0	-60000.00	-11.278195	20	PASS
			NV	10	-60000.00	-11.278195	20	PASS
			NV	20	-60000.00	-11.278195	20	PASS
			NV	30	-20000.00	-3.759398	20	PASS
			NV	40	-40000.00	-7.518797	20	PASS
			NV	50	-60000.00	-11.278195	20	PASS
			NV	55	-40000.00	-7.518797	20	PASS
			NV	-30	-40000.00	-7.518797	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
	Ant2	5320	NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-40000.00	-7.518797	20	PASS
			NV	20	-60000.00	-11.278195	20	PASS
			NV	30	-20000.00	-3.759398	20	PASS
			NV	40	-60000.00	-11.278195	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
			NV	55	-40000.00	-7.518797	20	PASS
	Ant1	5500	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.272727	20	PASS
			NV	0	-20000.00	-3.636364	20	PASS
			NV	10	-40000.00	-7.272727	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.636364	20	PASS
			NV	40	-20000.00	-3.636364	20	PASS
			NV	50	-20000.00	-3.636364	20	PASS
			NV	55	-20000.00	-3.636364	20	PASS
	Ant2	5500	NV	-30	-20000.00	-3.636364	20	PASS
			NV	-20	-40000.00	-7.272727	20	PASS
			NV	-10	-20000.00	-3.636364	20	PASS
			NV	0	-20000.00	-3.636364	20	PASS
			NV	10	-40000.00	-7.272727	20	PASS
			NV	20	-20000.00	-3.636364	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	50	-40000.00	-7.272727	20	PASS
			NV	55	-20000.00	-3.636364	20	PASS
	Ant1	5580	NV	-30	-20000.00	-3.584229	20	PASS
			NV	-20	-60000.00	-10.752688	20	PASS
			NV	-10	-40000.00	-7.168459	20	PASS
			NV	0	-40000.00	-7.168459	20	PASS
			NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-20000.00	-3.584229	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	-60000.00	-10.752688	20	PASS
			NV	50	-40000.00	-7.168459	20	PASS
			NV	55	-40000.00	-7.168459	20	PASS
	Ant2	5580	NV	-30	-60000.00	-10.752688	20	PASS
			NV	-20	-60000.00	-10.752688	20	PASS
			NV	-10	-40000.00	-7.168459	20	PASS
			NV	0	-20000.00	-3.584229	20	PASS
			NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.584229	20	PASS

			NV	50	-20000.00	-3.584229	20	PASS
			NV	55	-40000.00	-7.168459	20	PASS
	Ant1	5700	NV	-30	-40000.00	-7.017544	20	PASS
			NV	-20	-40000.00	-7.017544	20	PASS
			NV	-10	-40000.00	-7.017544	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.017544	20	PASS
			NV	20	-40000.00	-7.017544	20	PASS
			NV	30	-40000.00	-7.017544	20	PASS
			NV	40	-20000.00	-3.508772	20	PASS
			NV	50	-40000.00	-7.017544	20	PASS
			NV	55	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	-30	-60000.00	-10.526316	20	PASS
			NV	-20	-40000.00	-7.017544	20	PASS
			NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	-60000.00	-10.526316	20	PASS
			NV	10	0.00	0.000000	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	-40000.00	-7.017544	20	PASS
			NV	55	-40000.00	-7.017544	20	PASS
	Ant1	5745	NV	-30	-40000.00	-6.962576	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-40000.00	-6.962576	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	55	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	-30	-60000.00	-10.443864	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	55	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
			NV	10	-40000.00	-6.914434	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-60000.00	-10.371651	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	55	-40000.00	-6.914434	20	PASS
	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	20000.00	3.457217	20	PASS
			NV	-10	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.914434	20	PASS
			NV	50	-40000.00	-6.914434	20	PASS
			NV	55	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS

11N40			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-40000.00	-6.866953	20	PASS
			NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	-40000.00	-6.866953	20	PASS
			NV	50	-60000.00	-10.300429	20	PASS
			NV	55	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-60000.00	-10.300429	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	-60000.00	-10.300429	20	PASS
			NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-60000.00	-10.300429	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	40	-60000.00	-10.300429	20	PASS
	Ant1	5190	NV	-30	-80000.00	-15.414258	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	50	-80000.00	-15.414258	20	PASS
			NV	55	0.00	0.000000	20	PASS
		5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-80000.00	-15.414258	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
	Ant2	5230	NV	50	0.00	0.000000	20	PASS
			NV	55	-80000.00	-15.414258	20	PASS
			NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-80000.00	-15.296367	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
		5230	NV	30	-40000.00	-7.648184	20	PASS
			NV	40	-80000.00	-15.296367	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
			NV	55	0.00	0.000000	20	PASS
		5270	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	-40000.00	-7.590133	20	PASS

			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	-40000.00	-7.590133	20	PASS
			NV	50	-40000.00	-7.590133	20	PASS
			NV	55	-40000.00	-7.590133	20	PASS
Ant2	5270		NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.590133	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	-40000.00	-7.590133	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.590133	20	PASS
			NV	55	-40000.00	-7.590133	20	PASS
Ant1	5310		NV	-30	-40000.00	-7.532957	20	PASS
			NV	-20	-40000.00	-7.532957	20	PASS
			NV	-10	-80000.00	-15.065913	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
			NV	40	-80000.00	-15.065913	20	PASS
			NV	50	-40000.00	-7.532957	20	PASS
			NV	55	-40000.00	-7.532957	20	PASS
Ant2	5310		NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	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
			NV	55	0.00	0.000000	20	PASS
Ant1	5510		NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.00	-14.519056	20	PASS
			NV	-10	-40000.00	-7.259528	20	PASS
			NV	0	-40000.00	-7.259528	20	PASS
			NV	10	-40000.00	-7.259528	20	PASS
			NV	20	-40000.00	-7.259528	20	PASS
			NV	30	-40000.00	-7.259528	20	PASS
			NV	40	-40000.00	-7.259528	20	PASS
			NV	50	-40000.00	-7.259528	20	PASS
			NV	55	-40000.00	-7.259528	20	PASS
Ant2	5510		NV	-30	-40000.00	-7.259528	20	PASS
			NV	-20	-40000.00	-7.259528	20	PASS
			NV	-10	-40000.00	-7.259528	20	PASS
			NV	0	-40000.00	-7.259528	20	PASS
			NV	10	-40000.00	-7.259528	20	PASS
			NV	20	-40000.00	-7.259528	20	PASS
			NV	30	-40000.00	-7.259528	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.259528	20	PASS
			NV	55	-80000.00	-14.519056	20	PASS
Ant1	5550		NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.00	-14.414414	20	PASS
			NV	-10	-80000.00	-14.414414	20	PASS
			NV	0	-40000.00	-7.207207	20	PASS
			NV	10	-80000.00	-14.414414	20	PASS
			NV	20	-40000.00	-7.207207	20	PASS
			NV	30	-40000.00	-7.207207	20	PASS
			NV	40	-40000.00	-7.207207	20	PASS
			NV	50	-40000.00	-7.207207	20	PASS
			NV	55	-40000.00	-7.207207	20	PASS

	Ant2	5550	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.207207	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.207207	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.207207	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.207207	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	-40000.00	-7.207207	20	PASS
	Ant1	5670	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.054674	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-14.109347	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.054674	20	PASS
			NV	40	-40000.00	-7.054674	20	PASS
			NV	50	-40000.00	-7.054674	20	PASS
			NV	55	-40000.00	-7.054674	20	PASS
	Ant2	5670	NV	-30	-40000.00	-7.054674	20	PASS
			NV	-20	-40000.00	-7.054674	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.054674	20	PASS
			NV	50	-40000.00	-7.054674	20	PASS
			NV	55	-40000.00	-7.054674	20	PASS
	Ant1	5755	NV	-30	-80000.00	-13.900956	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-13.900956	20	PASS
			NV	0	-80000.00	-13.900956	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-80000.00	-13.900956	20	PASS
			NV	40	-80000.00	-13.900956	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
			NV	55	-40000.00	-6.950478	20	PASS
	Ant1	5795	NV	-30	-40000.00	-6.902502	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5795	NV	-30	-40000.00	-6.902502	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	-80000.00	-13.805004	20	PASS
			NV	0	-80000.00	-13.805004	20	PASS

11AC20			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-13.805004	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
			NV	55	-40000.00	-6.902502	20	PASS
	Ant1	5180	NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	20000.00	3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-40000.00	-7.722008	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	-60000.00	-11.583012	20	PASS
			NV	55	0.00	0.000000	20	PASS
			NV	-30	-60000.00	-11.583012	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-60000.00	-11.583012	20	PASS
	Ant2	5180	NV	10	-60000.00	-11.583012	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
			NV	55	-20000.00	-3.861004	20	PASS
		Ant1	NV	-30	-60000.00	-11.538462	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-60000.00	-11.538462	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-60000.00	-11.538462	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
			NV	55	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-60000.00	-11.450382	20	PASS
			NV	20	-60000.00	-11.450382	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
			NV	55	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS

			NV	50	-60000.00	-11.450382	20	PASS
			NV	55	-60000.00	-11.450382	20	PASS
	Ant1	5260	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.802281	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.802281	20	PASS
			NV	50	-20000.00	-3.802281	20	PASS
			NV	55	-40000.00	-7.604563	20	PASS
	Ant2	5260	NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	20000.00	3.802281	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.802281	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.802281	20	PASS
			NV	55	-20000.00	-3.802281	20	PASS
	Ant1	5280	NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.575758	20	PASS
			NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-20000.00	-3.787879	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
			NV	30	-40000.00	-7.575758	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
			NV	55	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	-40000.00	-7.575758	20	PASS
			NV	-10	-20000.00	-3.787879	20	PASS
			NV	0	-60000.00	-11.363636	20	PASS
			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	-20000.00	-3.787879	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
			NV	55	-20000.00	-3.787879	20	PASS
	Ant1	5320	NV	-30	-40000.00	-7.518797	20	PASS
			NV	-20	-40000.00	-7.518797	20	PASS
			NV	-10	-40000.00	-7.518797	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-20000.00	-3.759398	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	-40000.00	-7.518797	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
			NV	55	-40000.00	-7.518797	20	PASS
	Ant2	5320	NV	-30	-80000.00	-15.037594	20	PASS
			NV	-20	-60000.00	-11.278195	20	PASS
			NV	-10	-40000.00	-7.518797	20	PASS
			NV	0	-40000.00	-7.518797	20	PASS
			NV	10	-40000.00	-7.518797	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	-40000.00	-7.518797	20	PASS
			NV	50	-40000.00	-7.518797	20	PASS
			NV	55	-40000.00	-7.518797	20	PASS
	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS

			NV	-10	-40000.00	-7.272727	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.636364	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-60000.00	-10.909091	20	PASS
			NV	50	-40000.00	-7.272727	20	PASS
			NV	55	-20000.00	-3.636364	20	PASS
	Ant2	5500	NV	-30	-40000.00	-7.272727	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS
			NV	-10	-20000.00	-3.636364	20	PASS
			NV	0	-60000.00	-10.909091	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	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	50	-20000.00	-3.636364	20	PASS
			NV	55	-40000.00	-7.272727	20	PASS
			NV	-30	-40000.00	-7.168459	20	PASS
			NV	-20	-60000.00	-10.752688	20	PASS
			NV	-10	-40000.00	-7.168459	20	PASS
			NV	0	-60000.00	-10.752688	20	PASS
			NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
	Ant2	5580	NV	30	-60000.00	-10.752688	20	PASS
			NV	40	-80000.00	-14.336918	20	PASS
			NV	50	-60000.00	-10.752688	20	PASS
			NV	55	-40000.00	-7.168459	20	PASS
			NV	-30	-60000.00	-10.752688	20	PASS
			NV	-20	-60000.00	-10.752688	20	PASS
			NV	-10	-20000.00	-3.584229	20	PASS
			NV	0	-20000.00	-3.584229	20	PASS
	Ant1	5700	NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-60000.00	-10.752688	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	-20000.00	-3.584229	20	PASS
			NV	50	-60000.00	-10.752688	20	PASS
			NV	55	-60000.00	-10.752688	20	PASS
			NV	-30	-20000.00	-3.508772	20	PASS
			NV	-20	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	-20000.00	-3.508772	20	PASS
			NV	10	-40000.00	-7.017544	20	PASS
			NV	20	-40000.00	-7.017544	20	PASS
			NV	30	-40000.00	-7.017544	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	50	-40000.00	-7.017544	20	PASS
			NV	55	-60000.00	-10.526316	20	PASS
	Ant1	5745	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	-40000.00	-7.017544	20	PASS
			NV	20	-60000.00	-10.526316	20	PASS
			NV	30	-20000.00	-3.508772	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5700	NV	50	-40000.00	-7.017544	20	PASS
			NV	55	-20000.00	-3.508772	20	PASS
			NV	-30	-60000.00	-10.443864	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
	Ant1	5745	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	-60000.00	-10.443864	20	PASS

			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
			NV	55	-20000.00	-3.481288	20	PASS
Ant2	5745		NV	-30	-60000.00	-10.443864	20	PASS
			NV	-20	-60000.00	-10.443864	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-60000.00	-10.443864	20	PASS
			NV	55	-40000.00	-6.962576	20	PASS
Ant1	5785		NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-40000.00	-6.914434	20	PASS
			NV	55	-20000.00	-3.457217	20	PASS
Ant2	5785		NV	-30	-60000.00	-10.371651	20	PASS
			NV	-20	-60000.00	-10.371651	20	PASS
			NV	-10	-80000.00	-13.828868	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-60000.00	-10.371651	20	PASS
			NV	30	-40000.00	-6.914434	20	PASS
			NV	40	-40000.00	-6.914434	20	PASS
			NV	50	-60000.00	-10.371651	20	PASS
			NV	55	-80000.00	-13.828868	20	PASS
Ant1	5825		NV	-30	-60000.00	-10.300429	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-60000.00	-10.300429	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-80000.00	-13.733906	20	PASS
			NV	50	-40000.00	-6.866953	20	PASS
			NV	55	-40000.00	-6.866953	20	PASS
Ant2	5825		NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.866953	20	PASS
			NV	55	-20000.00	-3.433476	20	PASS
11AC40	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-80000.00	-15.414258	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
			NV	55	-40000.00	-7.707129	20	PASS

	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-80000.00	-15.414258	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-80000.00	-15.296367	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-80000.00	-15.296367	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
			NV	55	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-80000.00	-15.296367	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	-40000.00	-7.648184	20	PASS
	Ant1	5270	NV	-30	-40000.00	-7.590133	20	PASS
			NV	-20	-80000.00	-15.180266	20	PASS
			NV	-10	-40000.00	-7.590133	20	PASS
			NV	0	40000.00	7.590133	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-15.180266	20	PASS
			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	-40000.00	-7.590133	20	PASS
			NV	50	-40000.00	-7.590133	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5270	NV	-30	-40000.00	-7.590133	20	PASS
			NV	-20	-40000.00	-7.590133	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	40000.00	7.590133	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.590133	20	PASS
			NV	55	-40000.00	-7.590133	20	PASS
	Ant1	5310	NV	-30	-40000.00	-7.532957	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.532957	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
			NV	40	-80000.00	-15.065913	20	PASS
			NV	50	-40000.00	-7.532957	20	PASS
			NV	55	-80000.00	-15.065913	20	PASS
	Ant2	5310	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.532957	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS

			NV	10	-40000.00	-7.532957	20	PASS
			NV	20	-80000.00	-15.065913	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
			NV	40	-80000.00	-15.065913	20	PASS
			NV	50	-40000.00	-7.532957	20	PASS
			NV	55	-40000.00	-7.532957	20	PASS
	Ant1	5510	NV	-30	-40000.00	-7.259528	20	PASS
			NV	-20	-40000.00	-7.259528	20	PASS
			NV	-10	-80000.00	-14.519056	20	PASS
			NV	0	-40000.00	-7.259528	20	PASS
			NV	10	-40000.00	-7.259528	20	PASS
			NV	20	-40000.00	-7.259528	20	PASS
			NV	30	-40000.00	-7.259528	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	-14.519056	20	PASS
			NV	55	-40000.00	-7.259528	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.259528	20	PASS
	Ant2	5510	NV	-10	-40000.00	-7.259528	20	PASS
			NV	0	-40000.00	-7.259528	20	PASS
			NV	10	-40000.00	-7.259528	20	PASS
			NV	20	-80000.00	-14.519056	20	PASS
			NV	30	-40000.00	-7.259528	20	PASS
			NV	40	-40000.00	-7.259528	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	-80000.00	-14.519056	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.207207	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant1	5550	NV	10	-40000.00	-7.207207	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.207207	20	PASS
			NV	40	-40000.00	-7.207207	20	PASS
			NV	50	-40000.00	-7.207207	20	PASS
			NV	55	-40000.00	-7.207207	20	PASS
			NV	-30	-40000.00	-7.207207	20	PASS
			NV	-20	-40000.00	-7.207207	20	PASS
			NV	-10	-40000.00	-7.207207	20	PASS
			NV	0	-40000.00	-7.207207	20	PASS
			NV	10	-40000.00	-7.207207	20	PASS
			NV	20	-40000.00	-7.207207	20	PASS
	Ant2	5550	NV	30	-40000.00	-7.207207	20	PASS
			NV	40	-40000.00	-7.207207	20	PASS
			NV	50	-40000.00	-7.207207	20	PASS
			NV	55	-80000.00	-14.414414	20	PASS
			NV	-30	-40000.00	-7.054674	20	PASS
			NV	-20	-40000.00	-7.054674	20	PASS
			NV	-10	-40000.00	-7.054674	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
			NV	20	-40000.00	-7.054674	20	PASS
			NV	30	-40000.00	-7.054674	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5670	NV	50	-40000.00	-7.054674	20	PASS
			NV	55	-80000.00	-14.109347	20	PASS
			NV	-30	-40000.00	-7.054674	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.054674	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
			NV	20	-40000.00	-7.054674	20	PASS
			NV	30	-40000.00	-7.054674	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.054674	20	PASS
			NV	55	-80000.00	-14.109347	20	PASS
	Ant2	5670	NV	-30	-40000.00	-7.054674	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.054674	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
			NV	20	-40000.00	-7.054674	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS

11AC80			NV	50	-40000.00	-7.054674	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant1	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-80000.00	-13.900956	20	PASS
			NV	20	-80000.00	-13.900956	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	-80000.00	-13.900956	20	PASS
			NV	55	-40000.00	-6.950478	20	PASS
	Ant2	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	-80000.00	-13.900956	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-80000.00	-13.900956	20	PASS
			NV	20	-80000.00	-13.900956	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-80000.00	-13.900956	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
			NV	55	-80000.00	-13.900956	20	PASS
	Ant1	5795	NV	-30	-40000.00	-6.902502	20	PASS
			NV	-20	-80000.00	-13.805004	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-80000.00	-13.805004	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	-40000.00	-6.902502	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	-13.805004	20	PASS
			NV	55	-40000.00	-6.902502	20	PASS
	Ant2	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	-40000.00	-6.902502	20	PASS
11AC80	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-15.355086	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-15.355086	20	PASS
			NV	0	-80000.00	-15.355086	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-15.355086	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-80000.00	-15.355086	20	PASS
			NV	55	-80000.00	-15.355086	20	PASS
	Ant1	5290	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.00	-15.122873	20	PASS

			NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-15.122873	20	PASS
			NV	10	0.00	0.000000	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
			NV	55	0.00	0.000000	20	PASS
	Ant2	5290	NV	-30	-80000.00	-15.122873	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-15.122873	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5530	NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-14.466546	20	PASS
			NV	0	-80000.00	-14.466546	20	PASS
			NV	10	-80000.00	-14.466546	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant2	5530	NV	30	-80000.00	-14.466546	20	PASS
			NV	40	-80000.00	-14.466546	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant1	5610	NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-14.260250	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
			NV	55	-80000.00	-14.260250	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
	Ant2	5610	NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	-14.260250	20	PASS
			NV	10	-80000.00	-14.260250	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
			NV	55	0.00	0.000000	20	PASS
	Ant1	5775	NV	-30	-80000.00	-13.852814	20	PASS
			NV	-20	-80000.00	-13.852814	20	PASS
			NV	-10	-80000.00	-13.852814	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-13.852814	20	PASS

			NV	30	-80000.00	-13.852814	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS
	Ant2	5775	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-13.852814	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80000.00	-13.852814	20	PASS
			NV	40	-80000.00	-13.852814	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	55	0.00	0.000000	20	PASS

11. Antenna Requirements

11.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For intentional device, according to RSS-Gen issue 5 section 6.8.

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

11.2. Result

The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.