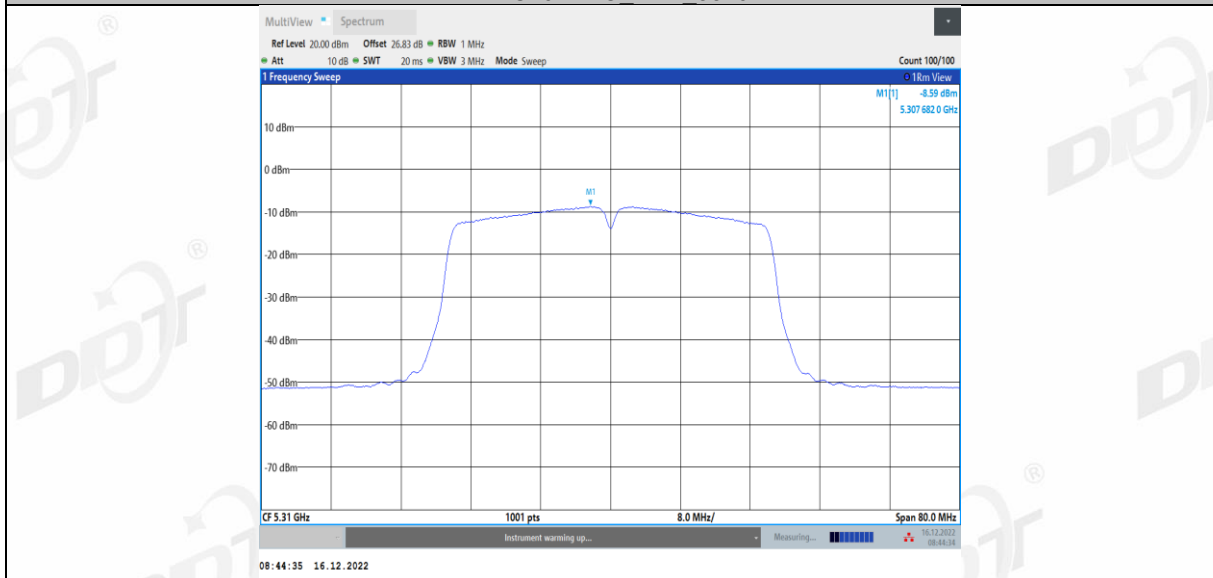
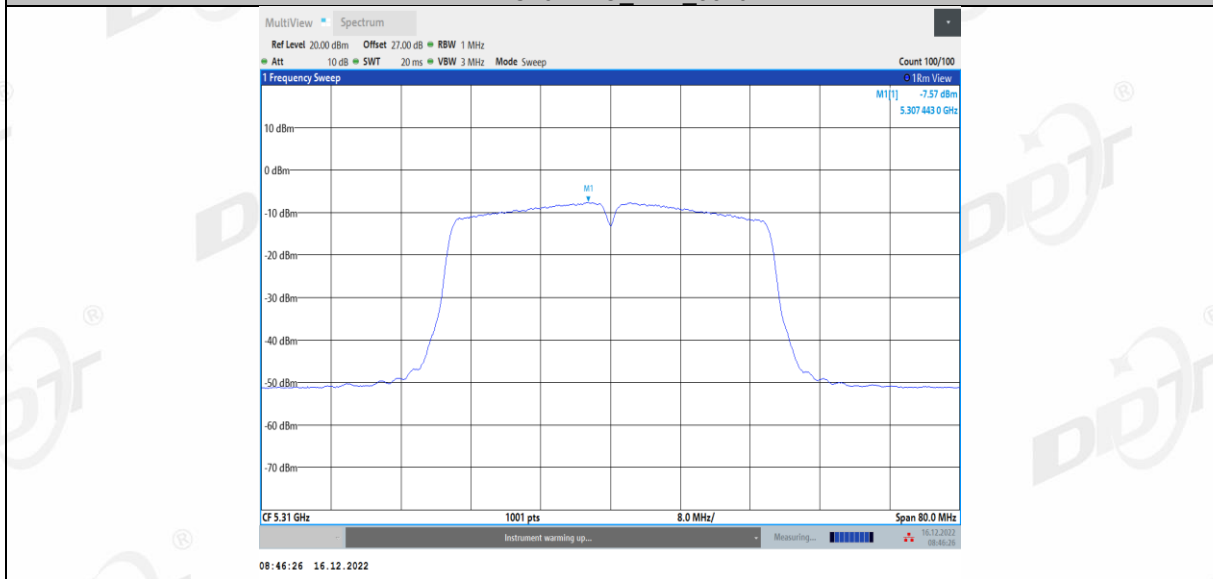


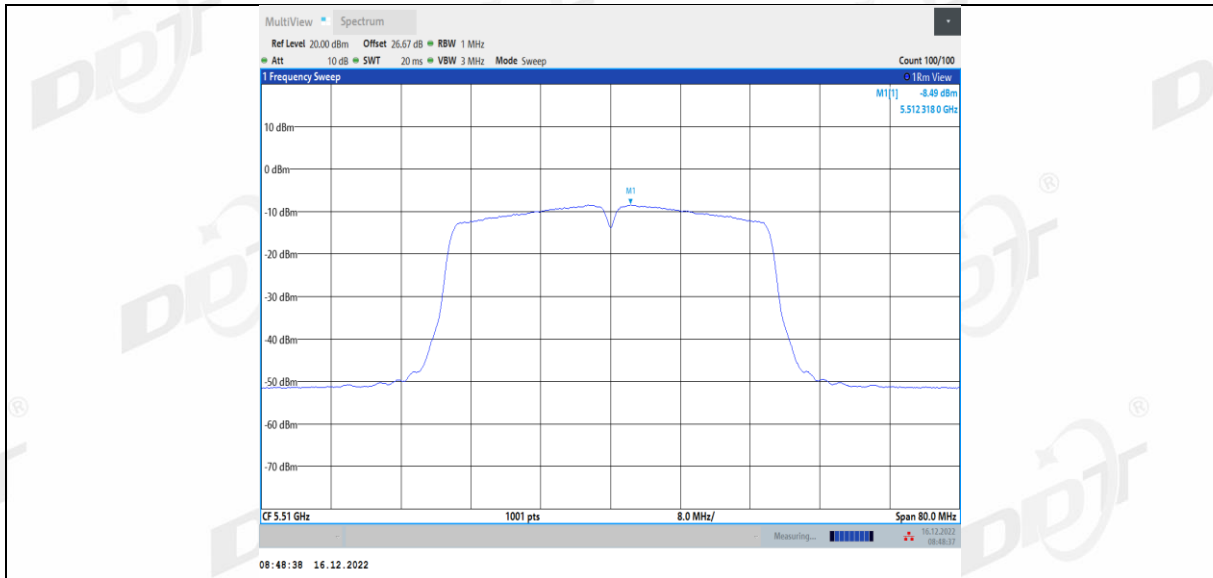
11AC40MIMO Ant1 5310



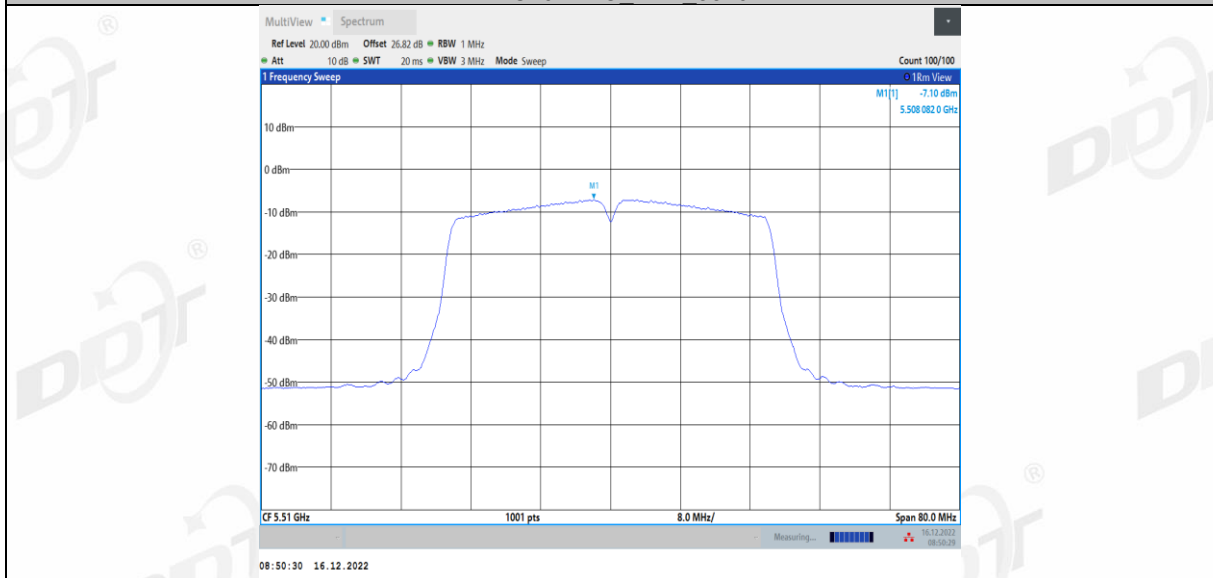
11AC40MIMO Ant2 5310



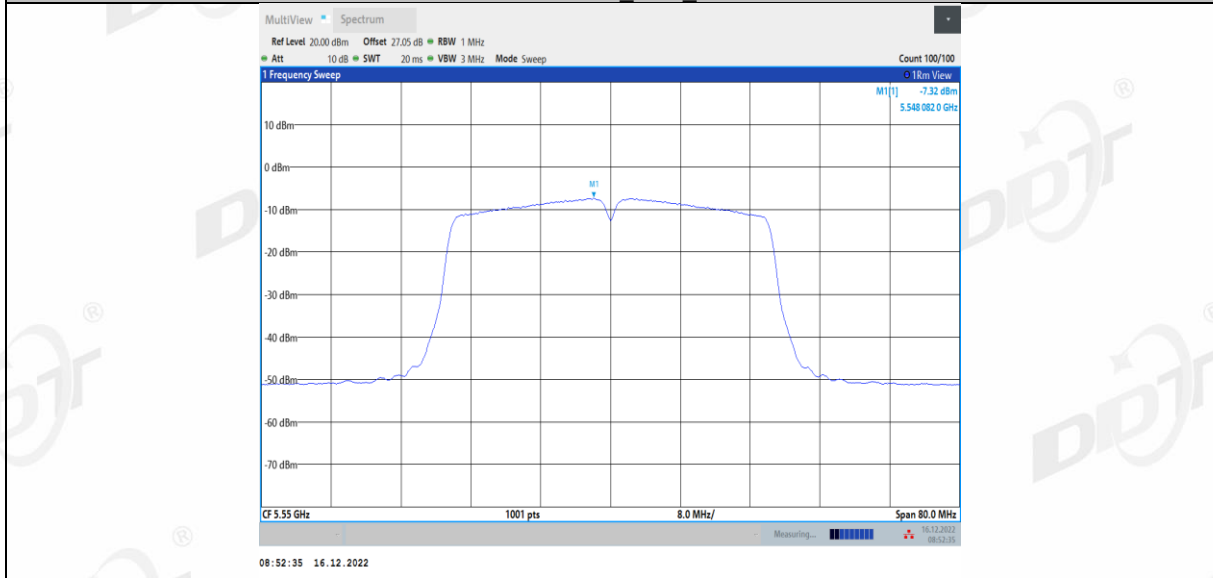
11AC40MIMO Ant1 5510



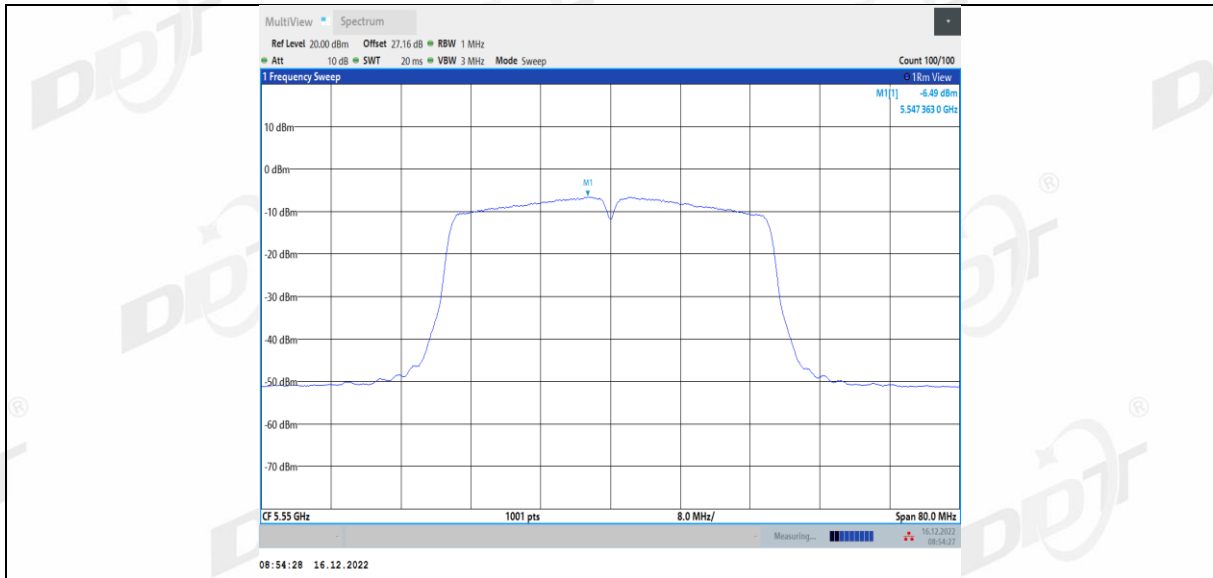
11AC40MIMO_Ant2_5510



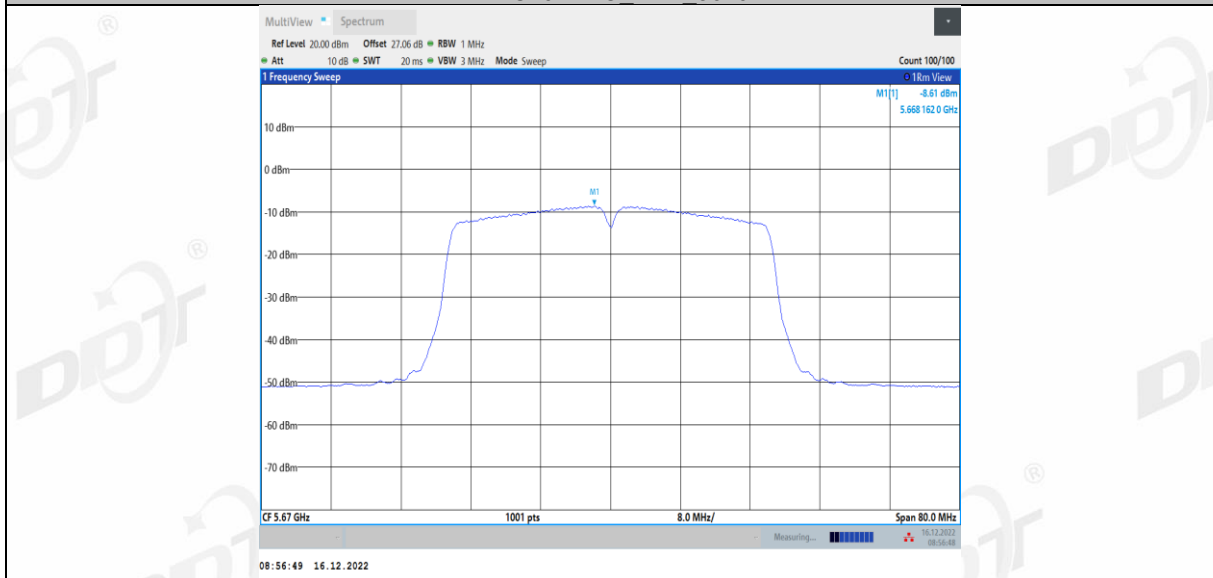
11AC40MIMO_Ant1_5550



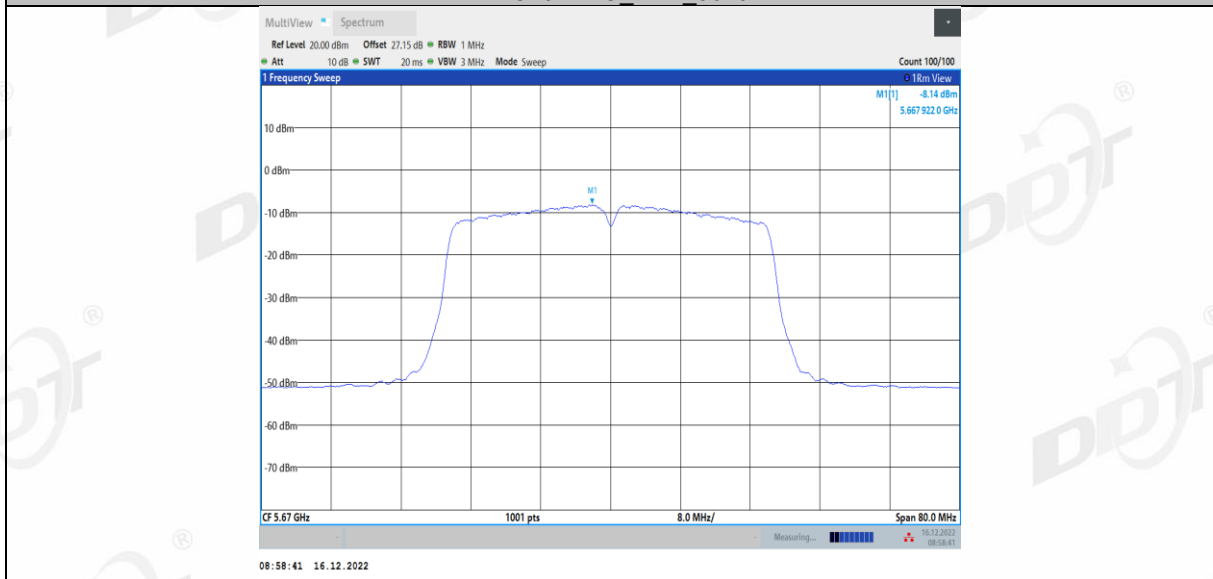
11AC40MIMO_Ant2_5550



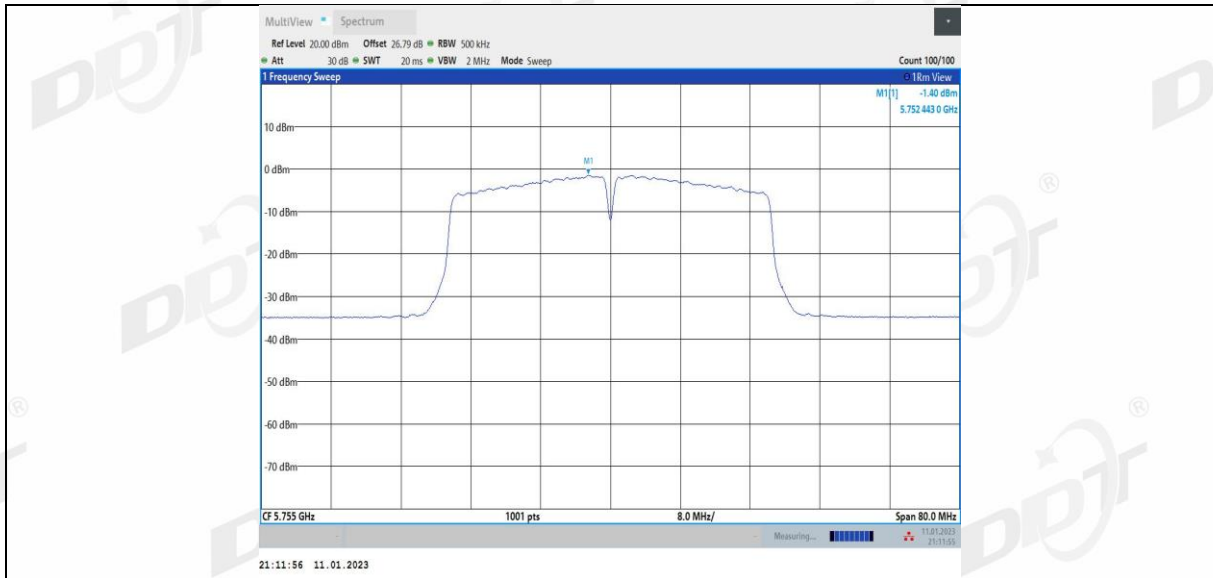
11AC40MIMO Ant1_5670



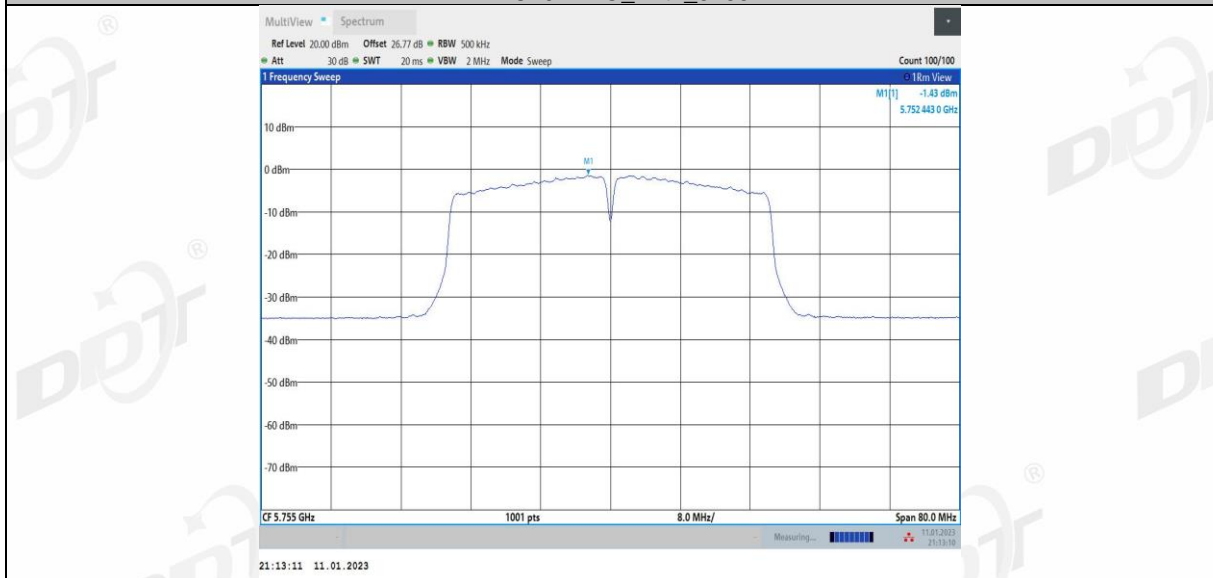
11AC40MIMO Ant2_5670



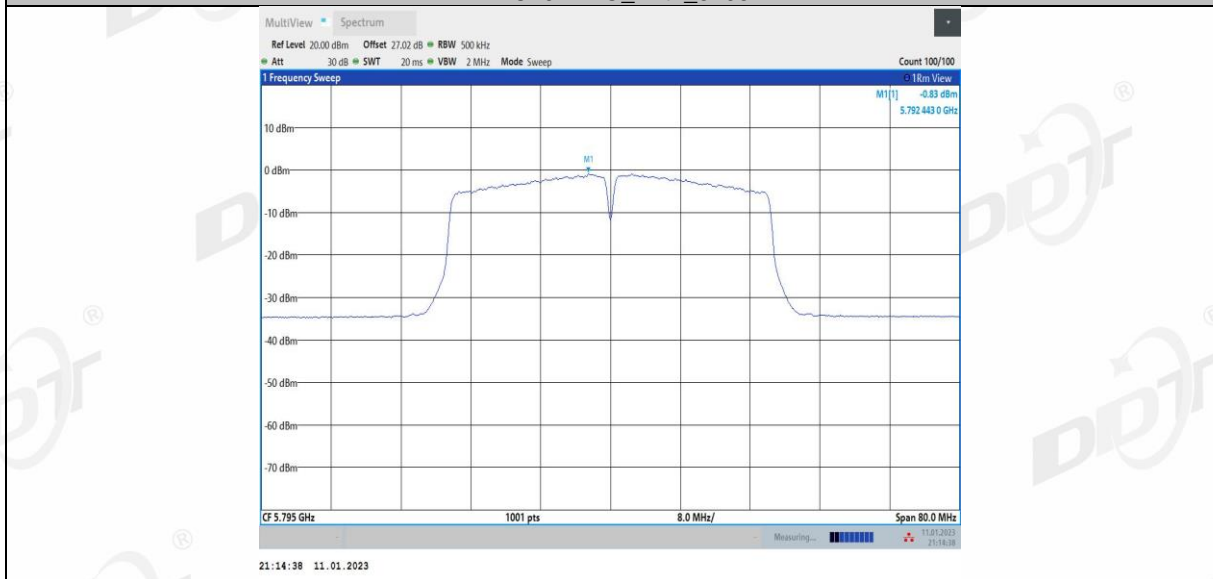
11AC40MIMO Ant1_5755



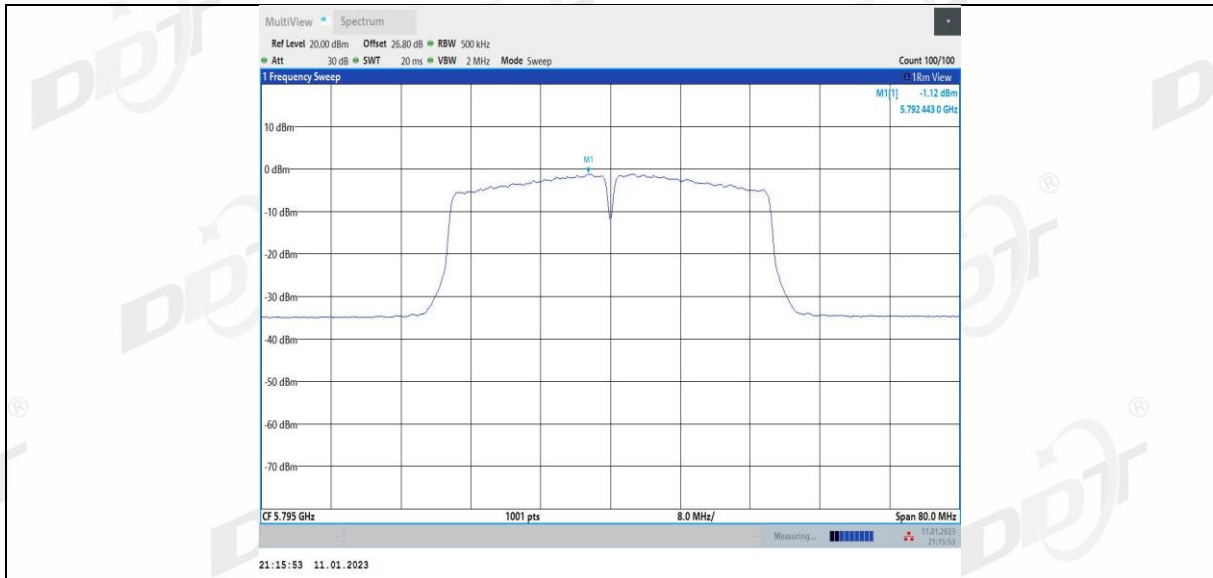
11AC40MIMO_Ant2_5755



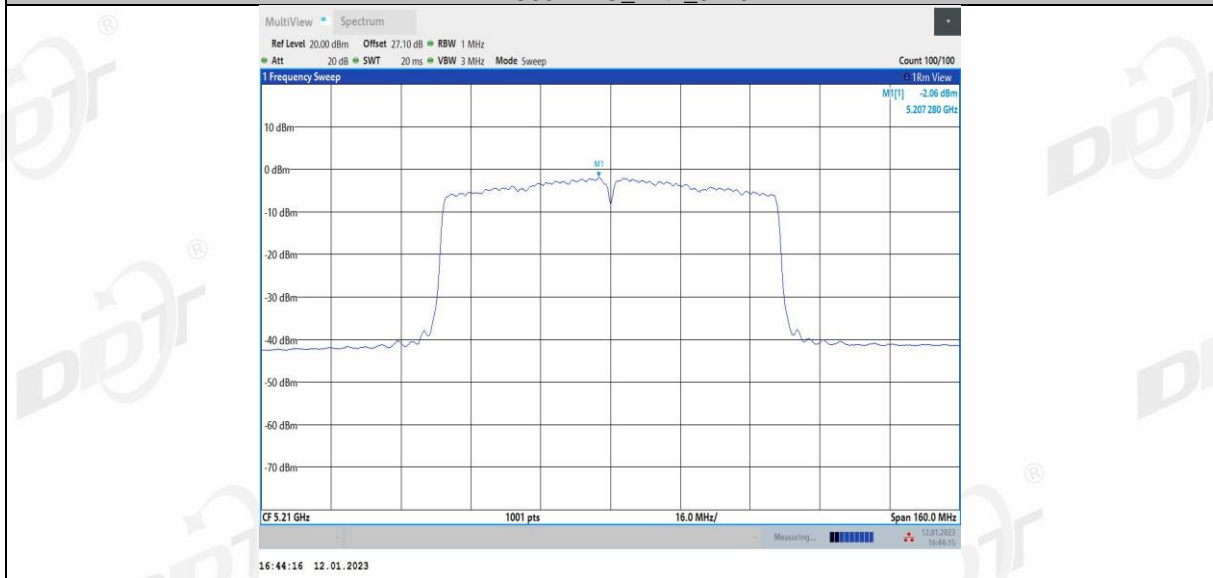
11AC40MIMO_Ant1_5795



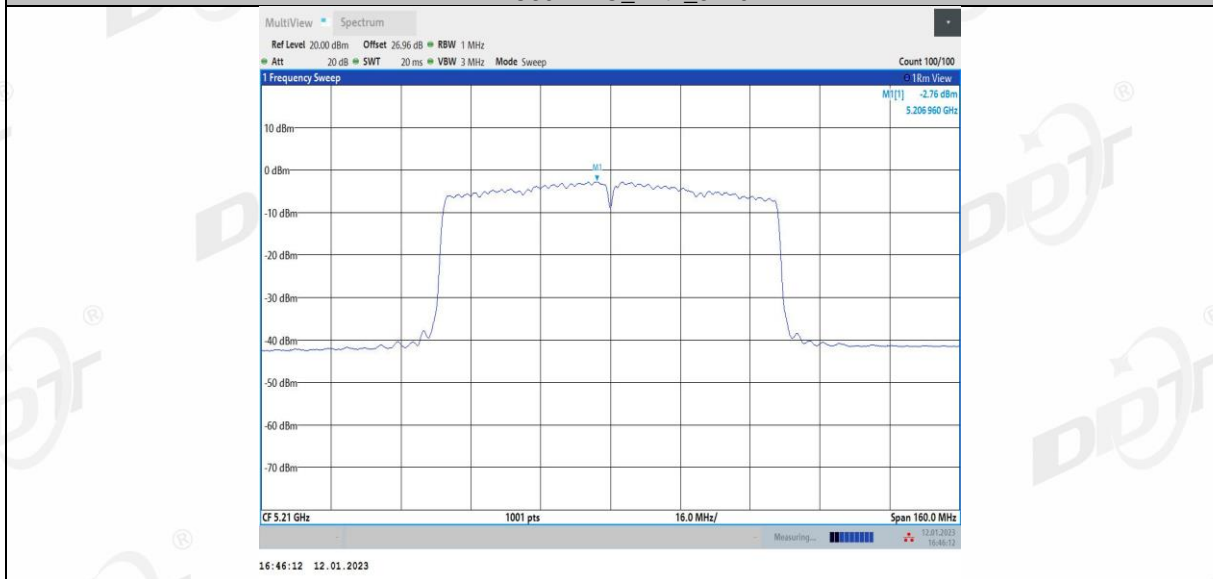
11AC40MIMO_Ant2_5795



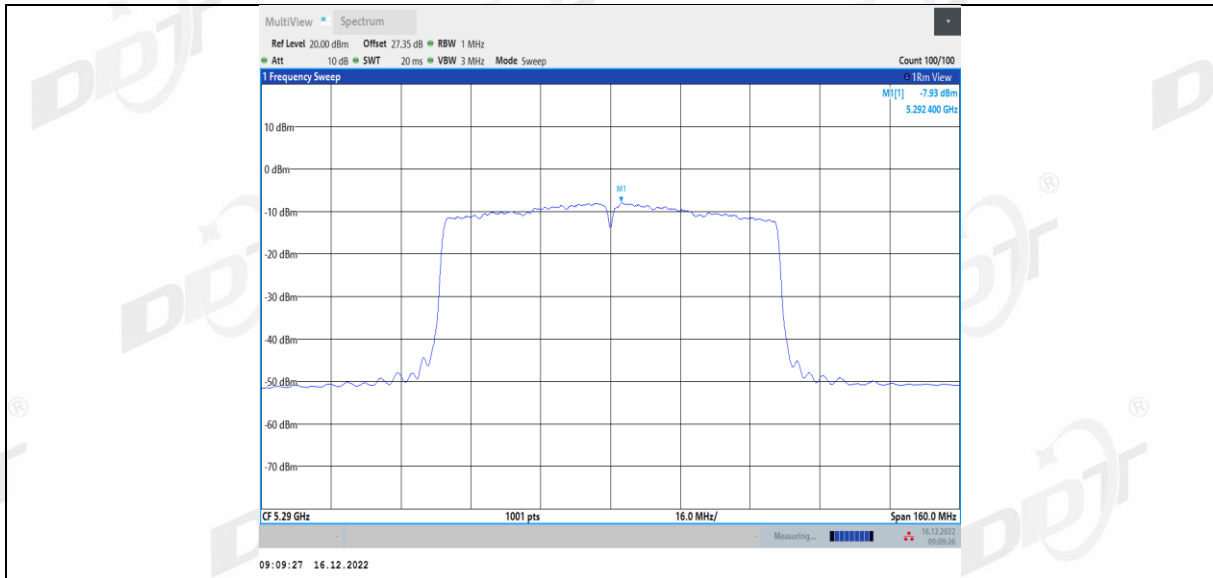
11AC80MIMO_Ant1_5210



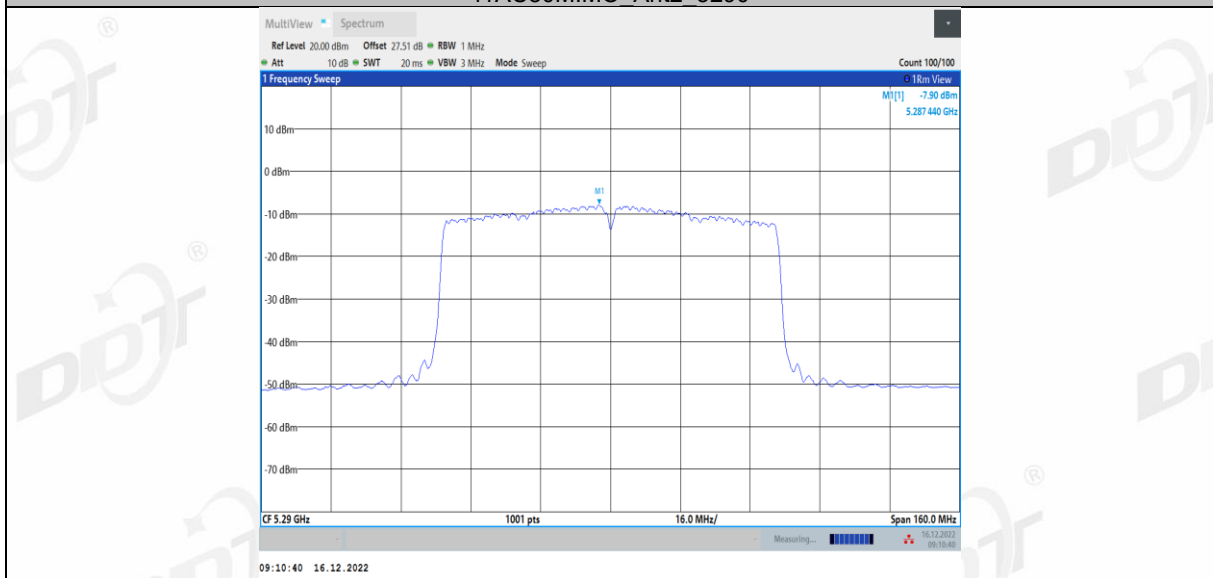
11AC80MIMO_Ant2_5210



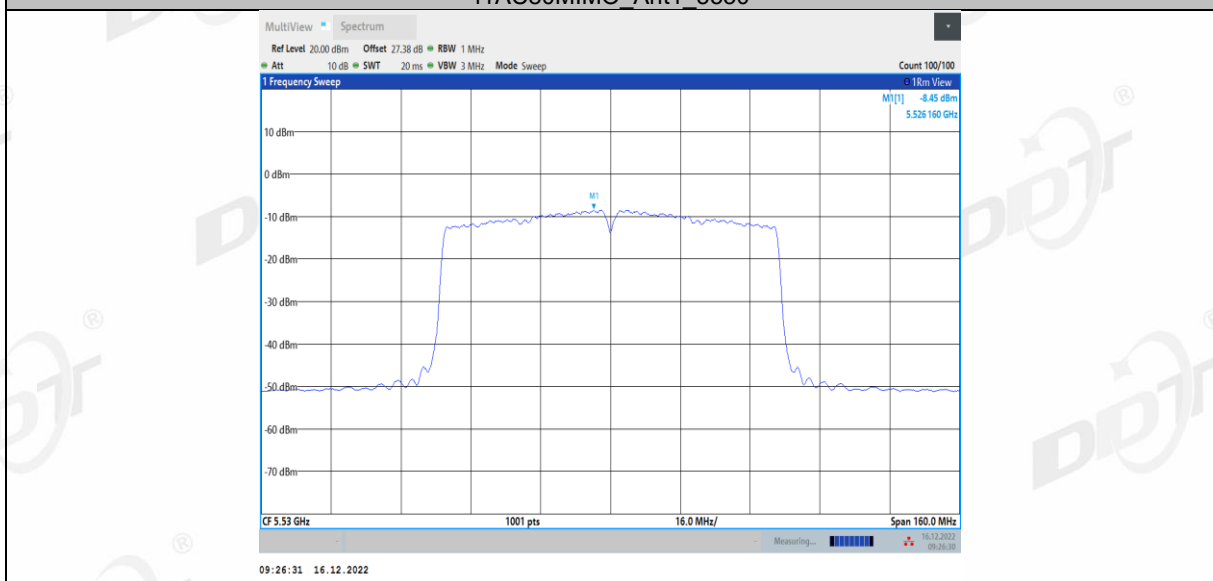
11AC80MIMO_Ant1_5290



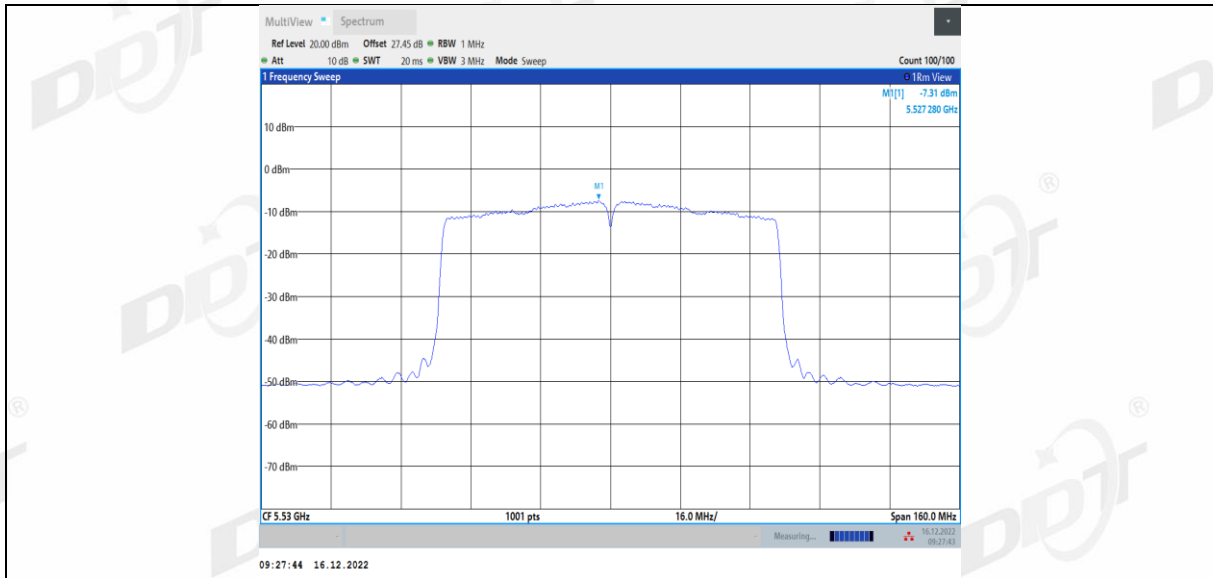
11AC80MIMO_Ant2_5290



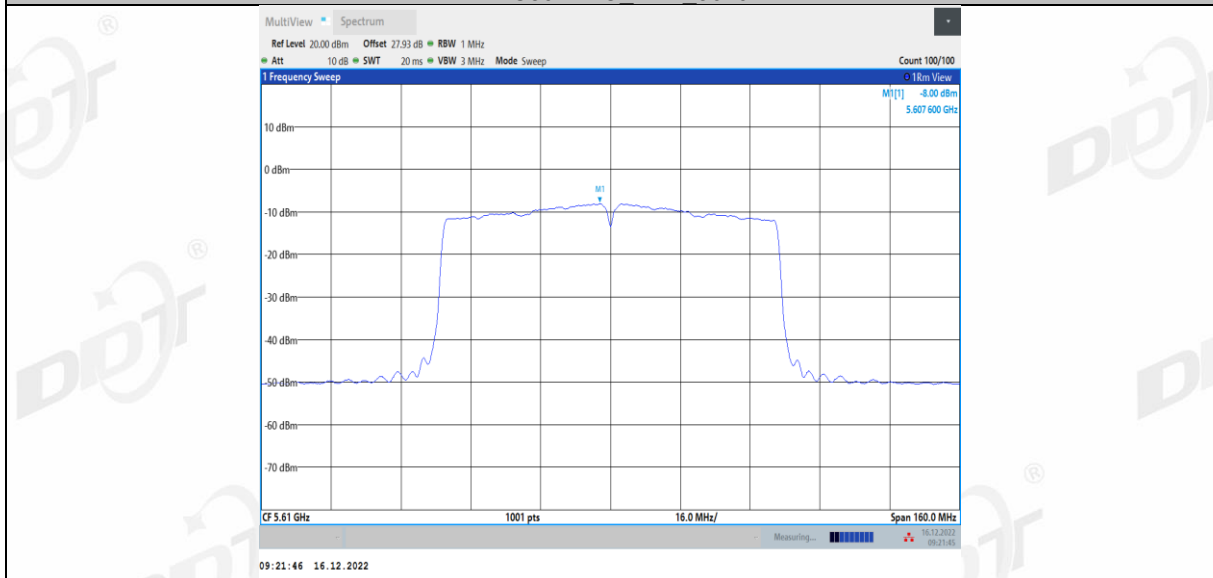
11AC80MIMO_Ant1_5530



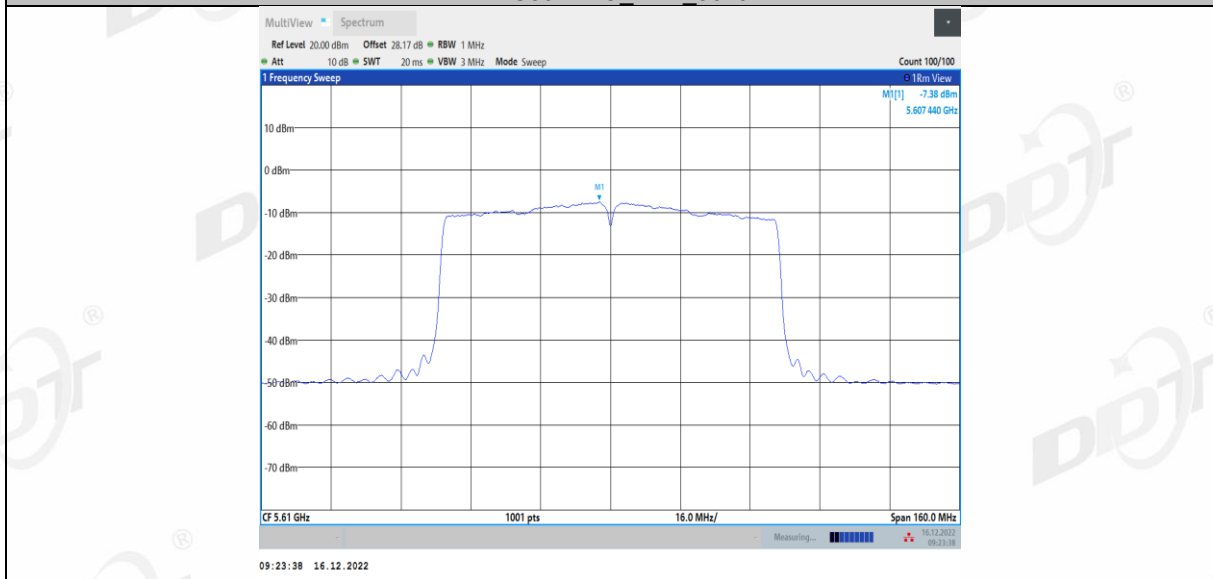
11AC80MIMO_Ant2_5530



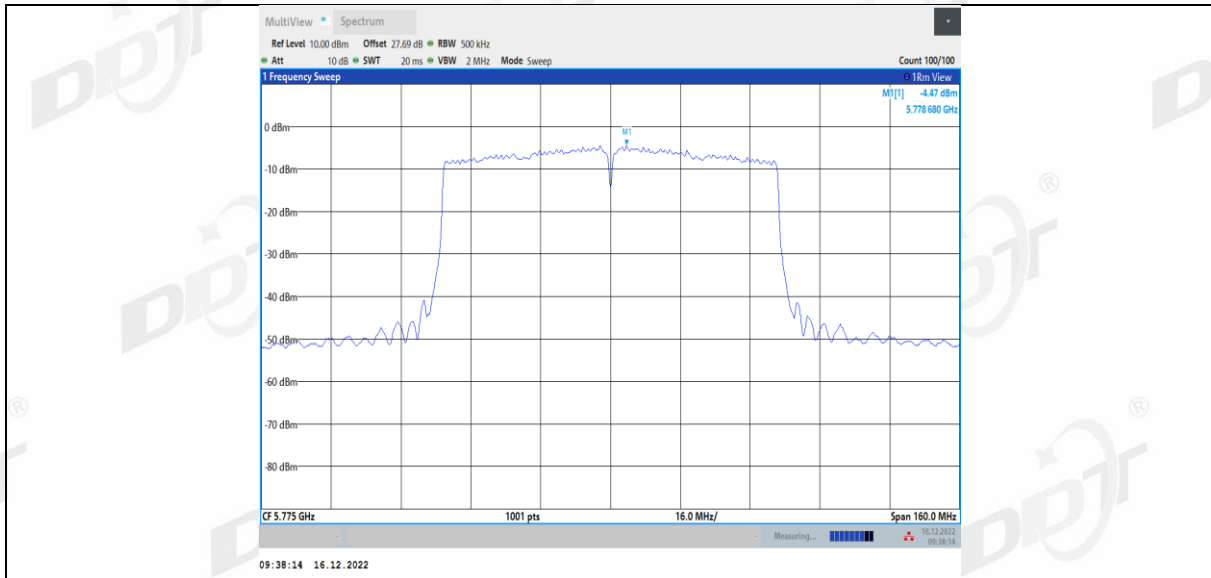
11AC80MIMO Ant1_5610



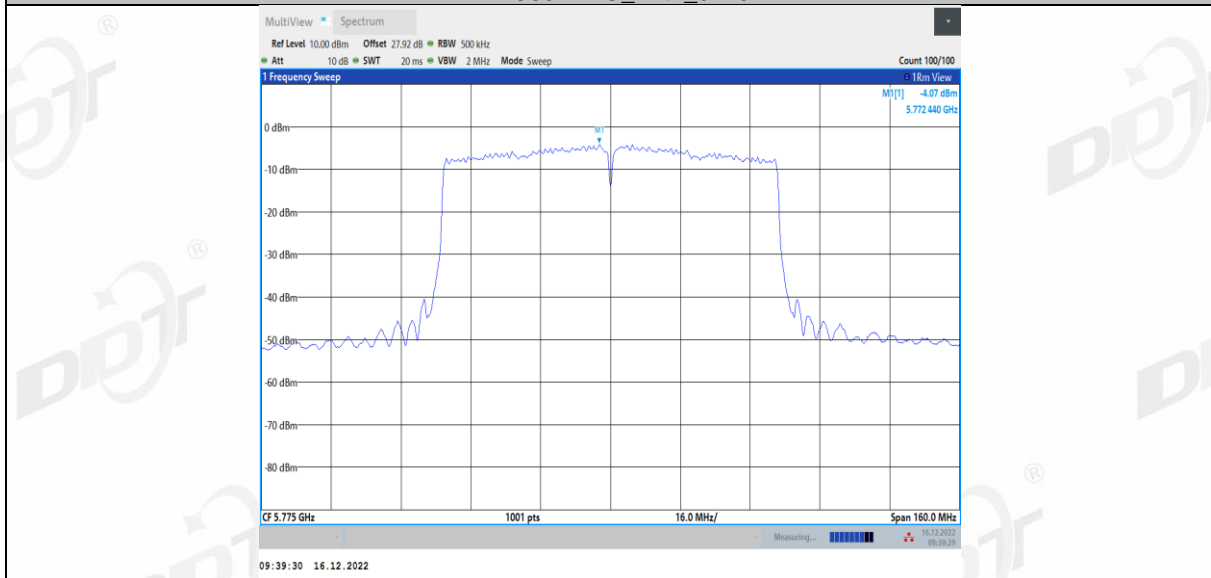
11AC80MIMO Ant2_5610



11AC80MIMO Ant1_5775



11AC80MIMO_Ant2_5775



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.

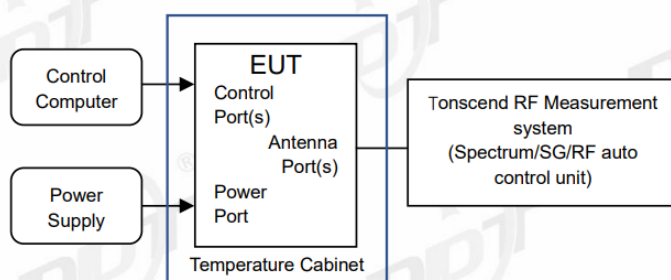
10.2. Measuring Instruments

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 Mode	Antenna	Frequency [MHz]	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)			
11A-CDD	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	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	-20000.00	-3.846154	20	PASS	
			HV	NT	-20000.00	-3.846154	20	PASS	
	Ant2	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	
	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS	
			LV	NT	-20000.00	-3.816794	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant1	5260	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	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	-20000.00	-3.787879	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS	
			LV	NT	-40000.00	-7.575758	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant1	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	
	Ant2	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	
	Ant1	5500	NV	NT	20000.00	3.636364	20	PASS	
			LV	NT	-20000.00	-3.636364	20	PASS	
			HV	NT	-20000.00	-3.636364	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	0.00	0.000000	20	PASS	
	Ant2	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	
Ant1	5700	NV	NT	-20000.00	-3.508772	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-20000.00	-3.508772	20	PASS		
Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS		
		LV	NT	-20000.00	-3.508772	20	PASS		
		HV	NT	-40000.00	-7.017544	20	PASS		
Ant1	5745	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-20000.00	-3.481288	20	PASS		
Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS		
		LV	NT	-20000.00	-3.481288	20	PASS		

11N20MIMO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
	Ant2	5785	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
	Ant2	5825	HV	NT	0.00	0.000000	20	PASS
			NV	NT	20000.00	3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5200	HV	NT	-20000.00	-3.846154	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
Ant1	5240	HV	NT	0.00	0.000000	20	PASS	
		NV	NT	0.00	0.000000	20	PASS	
		LV	NT	-20000.00	-3.816794	20	PASS	
Ant2	5240	HV	NT	-20000.00	-3.816794	20	PASS	
		NV	NT	20000.00	3.816794	20	PASS	
		LV	NT	-20000.00	-3.816794	20	PASS	
Ant1	5260	HV	NT	0.00	0.000000	20	PASS	
		NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
Ant2	5260	HV	NT	-20000.00	-3.802281	20	PASS	
		NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
Ant1	5280	HV	NT	0.00	0.000000	20	PASS	
		NV	NT	-20000.00	-3.787879	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
Ant2	5280	HV	NT	0.00	0.000000	20	PASS	
		NV	NT	-40000.00	-7.575758	20	PASS	
		LV	NT	-20000.00	-3.787879	20	PASS	
Ant1	5320	HV	NT	-20000.00	-3.759398	20	PASS	
		NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
Ant2	5320	HV	NT	0.00	0.000000	20	PASS	
		NV	NT	-20000.00	-3.759398	20	PASS	
		LV	NT	-20000.00	-3.759398	20	PASS	
Ant1	5500	HV	NT	-20000.00	-3.636364	20	PASS	
		NV	NT	-20000.00	-3.636364	20	PASS	
		LV	NT	-20000.00	-3.636364	20	PASS	
Ant2	5500	HV	NT	20000.00	3.636364	20	PASS	
		NV	NT	0.00	0.000000	20	PASS	
		LV	NT	-20000.00	-3.636364	20	PASS	
Ant1	5580	HV	NT	0.00	0.000000	20	PASS	
		NV	NT	0.00	0.000000	20	PASS	
		LV	NT	0.00	0.000000	20	PASS	
Ant2	5580	HV	NT	-20000.00	-3.584229	20	PASS	
		NV	NT	-20000.00	-3.584229	20	PASS	
		LV	NT	-20000.00	-3.584229	20	PASS	
Ant1	5700	HV	NT	0.00	0.000000	20	PASS	
		NV	NT	0.00	0.000000	20	PASS	
		LV	NT	-20000.00	-3.508772	20	PASS	

	Ant2	5700	NV	NT	-20000.00	-3.508772	20	PASS	
			LV	NT	-20000.00	-3.508772	20	PASS	
			HV	NT	-20000.00	-3.508772	20	PASS	
	Ant1	5745	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5745	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	-20000.00	-3.481288	20	PASS	
			HV	NT	-20000.00	-3.481288	20	PASS	
	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5785	NV	NT	20000.00	3.457217	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant1	5825	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	-20000.00	-3.433476	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	11N40MIMO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
				LV	NT	0.00	0.000000	20	PASS
				HV	NT	0.00	0.000000	20	PASS
Ant2		5190	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-40000.00	-7.707129	20	PASS	
Ant1		5230	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5230	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		5270	NV	NT	-40000.00	-7.590133	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5270	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		5310	NV	NT	-40000.00	-7.532957	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5310	NV	NT	-40000.00	-7.532957	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant1	5510	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	-40000.00	-7.259528	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant2	5510	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-40000.00	-7.259528	20	PASS		
Ant1	5550	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant2	5550	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-40000.00	-7.207207	20	PASS		
Ant1	5670	NV	NT	-80000.00	-14.109347	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant2	5670	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-40000.00	-7.054674	20	PASS		
Ant1	5755	NV	NT	0.00	0.000000	20	PASS		

	Ant2	5755	LV	NT	-40000.00	-6.950478	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
			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	0.00	0.000000	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	0.00	0.000000	20	PASS	
	11AC20MIMO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
				LV	NT	-40000.00	-7.722008	20	PASS
				HV	NT	-20000.00	-3.861004	20	PASS
		Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
				LV	NT	0.00	0.000000	20	PASS
				HV	NT	-20000.00	-3.861004	20	PASS
		Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
LV				NT	0.00	0.000000	20	PASS	
HV				NT	-40000.00	-7.692308	20	PASS	
Ant2		5200	NV	NT	0.00	0.000000	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	-20000.00	-3.816794	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5240	NV	NT	-20000.00	-3.816794	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	0.00	0.000000	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	-40000.00	-7.604563	20	PASS		
Ant1	5280	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	-20000.00	-3.787879	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant1	5320	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	-20000.00	-3.759398	20	PASS		
		HV	NT	-20000.00	-3.759398	20	PASS		
Ant2	5320	NV	NT	-20000.00	-3.759398	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant1	5500	NV	NT	-20000.00	-3.636364	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-20000.00	-3.636364	20	PASS		
Ant2	5500	NV	NT	-20000.00	-3.636364	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-40000.00	-7.272727	20	PASS		
Ant1	5580	NV	NT	-20000.00	-3.584229	20	PASS		
		LV	NT	-20000.00	-3.584229	20	PASS		
		HV	NT	20000.00	3.584229	20	PASS		
Ant2	5580	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	-20000.00	-3.584229	20	PASS		
		HV	NT	-20000.00	-3.584229	20	PASS		
Ant1	5700	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	0.00	0.000000	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	-20000.00	-3.481288	20	PASS	
			LV	NT	20000.00	3.481288	20	PASS	
	Ant2	5745	HV	NT	-20000.00	-3.481288	20	PASS	
			NV	NT	-20000.00	-3.481288	20	PASS	
			LV	NT	-20000.00	-3.481288	20	PASS	
	Ant1	5785	NV	NT	-40000.00	-6.914434	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-40000.00	-6.914434	20	PASS	
	Ant2	5785	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-20000.00	-3.457217	20	PASS	
	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	Ant2	5825	NV	NT	20000.00	3.433476	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
	11AC40MIMO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
				LV	NT	-40000.00	-7.707129	20	PASS
				HV	NT	-40000.00	-7.707129	20	PASS
		Ant2	5190	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		5230	NV	NT	-40000.00	-7.648184	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5230	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		5270	NV	NT	-40000.00	-7.590133	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5270	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		5310	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5310	NV	NT	-40000.00	-7.532957	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-40000.00	-7.532957	20	PASS	
Ant1	5510	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant2	5510	NV	NT	-40000.00	-7.259528	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	-40000.00	-7.259528	20	PASS		
Ant1	5550	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	-40000.00	-7.207207	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant2	5550	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	-40000.00	-7.207207	20	PASS		
		HV	NT	-40000.00	-7.207207	20	PASS		
Ant1	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		
Ant2	5670	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	5755	NV	NT	-40000.00	-6.950478	20	PASS		
		LV	NT	-40000.00	-6.950478	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		

11AC80MIMO	Ant2	5755	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	5795	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	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	0.00	0.000000	20	PASS	
	11AC80MIMO	Ant1	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
		Ant2	5210	NV	NT	0.00	0.000000	20	PASS
				LV	NT	0.00	0.000000	20	PASS
				HV	NT	80000.00	15.355086	20	PASS
		Ant1	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
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	0.00	0.000000	20	PASS	
			LV	NT	-80000.00	-14.466546	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
Ant2		5530	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	5610	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	20	PASS		
		HV	NT	0.00	0.000000	20	PASS		
Ant2	5610	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	5775	NV	NT	0.00	0.000000	20	PASS		
		LV	NT	0.00	0.000000	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	0.00	0.000000	20	PASS		

Temperature								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A-CDD	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	-40000.00	-7.722008	20	PASS
			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	-20000.00	-3.861004	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5180	NV	60	-20000.00	-3.861004	20	PASS
			NV	65	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
NV	40	-20000.00	-3.861004	20	PASS			
NV	50	20000.00	3.861004	20	PASS			

Ant1	5200	NV	60	-20000.00	-3.861004	20	PASS		
		NV	65	20000.00	3.861004	20	PASS		
		NV	-30	0.00	0.000000	20	PASS		
		NV	-20	-40000.00	-7.692308	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	-40000.00	-7.692308	20	PASS		
		NV	60	-20000.00	-3.846154	20	PASS		
		NV	65	-40000.00	-7.692308	20	PASS		
		Ant2	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			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	-3.846154	20	PASS		
NV	50			0.00	0.000000	20	PASS		
NV	60			-20000.00	-3.846154	20	PASS		
NV	65			0.00	0.000000	20	PASS		
Ant1	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	0.00	0.000000	20	PASS		
		NV	40	-20000.00	-3.816794	20	PASS		
		NV	50	-20000.00	-3.816794	20	PASS		
		NV	60	-20000.00	-3.816794	20	PASS		
		NV	65	-20000.00	-3.816794	20	PASS		
		Ant2	5240	NV	-30	20000.00	3.816794	20	PASS
				NV	-20	0.00	0.000000	20	PASS
				NV	-10	-20000.00	-3.816794	20	PASS
NV	0			0.00	0.000000	20	PASS		
NV	10			0.00	0.000000	20	PASS		
NV	20			-20000.00	-3.816794	20	PASS		
NV	30			-20000.00	-3.816794	20	PASS		
NV	40			0.00	0.000000	20	PASS		
NV	50			-20000.00	-3.816794	20	PASS		
NV	60			0.00	0.000000	20	PASS		
NV	65			-20000.00	-3.816794	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	-40000.00	-7.604563	20	PASS		
		NV	10	-20000.00	-3.802281	20	PASS		
		NV	20	-20000.00	-3.802281	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		
		NV	60	-20000.00	-3.802281	20	PASS		
		NV	65	-20000.00	-3.802281	20	PASS		
		Ant2	5260	NV	-30	-20000.00	-3.802281	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			-20000.00	-3.802281	20	PASS		
NV	30	-40000.00	-7.604563	20	PASS				

Ant1	5280	NV	40	0.00	0.000000	20	PASS			
		NV	50	-20000.00	-3.802281	20	PASS			
		NV	60	0.00	0.000000	20	PASS			
		NV	65	-20000.00	-3.802281	20	PASS			
		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	0.00	0.000000	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			
		NV	60	-20000.00	-3.787879	20	PASS			
	NV	65	-20000.00	-3.787879	20	PASS				
	Ant2	5280	NV	-30	-40000.00	-7.575758	20	PASS		
			NV	-20	0.00	0.000000	20	PASS		
			NV	-10	-20000.00	-3.787879	20	PASS		
			NV	0	0.00	0.000000	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
			NV	20	-20000.00	-3.787879	20	PASS		
			NV	30	0.00	0.000000	20	PASS		
			NV	40	-40000.00	-7.575758	20	PASS		
			NV	50	-20000.00	-3.787879	20	PASS		
			NV	60	-40000.00	-7.575758	20	PASS		
			NV	65	-20000.00	-3.787879	20	PASS		
			Ant1	5320	NV	-30	-20000.00	-3.759398	20	PASS
					NV	-20	0.00	0.000000	20	PASS
NV					-10	-20000.00	-3.759398	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			-3.759398	20	PASS			
NV	50	0.00			0.000000	20	PASS			
NV	60	-20000.00			-3.759398	20	PASS			
NV	65	0.00			0.000000	20	PASS			
Ant2	5320	NV			-30	-20000.00	-3.759398	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	0.00	0.000000	20	PASS			
		NV	20	0.00	0.000000	20	PASS			
		NV	30	-20000.00	-3.759398	20	PASS			
		NV	40	-20000.00	-3.759398	20	PASS			
		NV	50	0.00	0.000000	20	PASS			
		NV	60	-20000.00	-3.759398	20	PASS			
		NV	65	0.00	0.000000	20	PASS			
		Ant1	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			0.00	0.000000	20	PASS			
NV	50			0.00	0.000000	20	PASS			
NV	60			0.00	0.000000	20	PASS			
NV	65			0.00	0.000000	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	-20000.00	-3.636364	20	PASS			
		NV	10	-20000.00	-3.636364	20	PASS			

			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.636364	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	-20000.00	-3.636364	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant1	5580	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.584229	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.584229	20	PASS
			NV	0	-20000.00	-3.584229	20	PASS
			NV	10	-20000.00	-3.584229	20	PASS
			NV	20	-20000.00	-3.584229	20	PASS
			NV	30	-20000.00	-3.584229	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.584229	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	-20000.00	-3.584229	20	PASS
	Ant1	5700	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.508772	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-20000.00	-3.508772	20	PASS
			NV	20	-20000.00	-3.508772	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	60	0.00	0.000000	20	PASS
			NV	65	-20000.00	-3.508772	20	PASS
	Ant2	5700	NV	-30	-20000.00	-3.508772	20	PASS
			NV	-20	-20000.00	-3.508772	20	PASS
			NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	0.00	0.000000	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	-20000.00	-3.508772	20	PASS
			NV	50	-20000.00	-3.508772	20	PASS
			NV	60	-20000.00	-3.508772	20	PASS
			NV	65	-20000.00	-3.508772	20	PASS
	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-40000.00	-6.962576	20	PASS
			NV	0	0.00	0.000000	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	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	60	-20000.00	-3.481288	20	PASS
			NV	65	-20000.00	-3.481288	20	PASS
	Ant2	5745	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	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	60	-20000.00	-3.481288	20	PASS
			NV	65	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
	Ant1	5785	NV	-20	-40000.00	-6.914434	20	PASS
	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
	Ant1	5785	NV	10	0.00	0.000000	20	PASS
	Ant1	5785	NV	20	0.00	0.000000	20	PASS
	Ant1	5785	NV	30	0.00	0.000000	20	PASS
	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
	Ant1	5785	NV	50	-40000.00	-6.914434	20	PASS
	Ant1	5785	NV	60	-20000.00	-3.457217	20	PASS
	Ant1	5785	NV	65	-40000.00	-6.914434	20	PASS
	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	-20	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	-10	0.00	0.000000	20	PASS
	Ant2	5785	NV	0	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	10	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	20	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	30	0.00	0.000000	20	PASS
	Ant2	5785	NV	40	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	60	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	65	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	0	0.00	0.000000	20	PASS
	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	30	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	50	0.00	0.000000	20	PASS
	Ant1	5825	NV	60	-20000.00	-3.433476	20	PASS
	Ant1	5825	NV	65	0.00	0.000000	20	PASS
	Ant2	5825	NV	-30	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	-20	0.00	0.000000	20	PASS
	Ant2	5825	NV	-10	0.00	0.000000	20	PASS
	Ant2	5825	NV	0	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	10	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	20	20000.00	3.433476	20	PASS
	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	40	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	60	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	65	-20000.00	-3.433476	20	PASS
11N20MIMO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11N20MIMO	Ant1	5180	NV	0	-40000.00	-7.722008	20	PASS
11N20MIMO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20MIMO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11N20MIMO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5180	NV	60	0.00	0.000000	20	PASS
11N20MIMO	Ant1	5180	NV	65	0.00	0.000000	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	-20000.00	-3.861004	20	PASS
		NV	10	20000.00	3.861004	20	PASS
		NV	20	0.00	0.000000	20	PASS
		NV	30	-20000.00	-3.861004	20	PASS
		NV	40	20000.00	3.861004	20	PASS
		NV	50	0.00	0.000000	20	PASS
		NV	60	20000.00	3.861004	20	PASS
		NV	65	0.00	0.000000	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	20000.00	3.846154	20	PASS
		NV	10	0.00	0.000000	20	PASS
		NV	20	0.00	0.000000	20	PASS
		NV	30	20000.00	3.846154	20	PASS
		NV	40	0.00	0.000000	20	PASS
		NV	50	0.00	0.000000	20	PASS
NV	60	0.00	0.000000	20	PASS		
NV	65	0.00	0.000000	20	PASS		
Ant2	5200	NV	-30	-40000.00	-7.692308	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	0.00	0.000000	20	PASS
		NV	20	20000.00	3.846154	20	PASS
		NV	30	20000.00	3.846154	20	PASS
		NV	40	0.00	0.000000	20	PASS
		NV	50	0.00	0.000000	20	PASS
NV	60	0.00	0.000000	20	PASS		
NV	65	0.00	0.000000	20	PASS		
Ant1	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	-20000.00	-3.816794	20	PASS
		NV	10	20000.00	3.816794	20	PASS
		NV	20	0.00	0.000000	20	PASS
		NV	30	0.00	0.000000	20	PASS
		NV	40	20000.00	3.816794	20	PASS
		NV	50	0.00	0.000000	20	PASS
NV	60	20000.00	3.816794	20	PASS		
NV	65	0.00	0.000000	20	PASS		
Ant2	5240	NV	-30	-40000.00	-7.633588	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	20000.00	3.816794	20	PASS
		NV	20	-20000.00	-3.816794	20	PASS
		NV	30	-20000.00	-3.816794	20	PASS
		NV	40	0.00	0.000000	20	PASS
		NV	50	-20000.00	-3.816794	20	PASS
NV	60	0.00	0.000000	20	PASS		
NV	65	-20000.00	-3.816794	20	PASS		
Ant1	5260	NV	-30	-20000.00	-3.802281	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	-20000.00	-3.802281	20	PASS
		NV	40	0.00	0.000000	20	PASS
NV	50	20000.00	3.802281	20	PASS		

Ant2	5260	NV	60	0.00	0.000000	20	PASS
		NV	65	20000.00	3.802281	20	PASS
		NV	-30	0.00	0.000000	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	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	60	0.00	0.000000	20	PASS
		NV	65	0.00	0.000000	20	PASS
		Ant1	5280	NV	-30	0.00	0.000000
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			0.00	0.000000	20	PASS
NV	40			0.00	0.000000	20	PASS
NV	50			-20000.00	-3.787879	20	PASS
NV	60			0.00	0.000000	20	PASS
Ant2	5280	NV	65	-20000.00	-3.787879	20	PASS
		NV	-30	0.00	0.000000	20	PASS
		NV	-20	0.00	0.000000	20	PASS
		NV	-10	-20000.00	-3.787879	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	-3.787879	20	PASS
		NV	50	0.00	0.000000	20	PASS
Ant1	5320	NV	60	-20000.00	-3.787879	20	PASS
		NV	65	0.00	0.000000	20	PASS
		NV	-30	0.00	0.000000	20	PASS
		NV	-20	-40000.00	-7.518797	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	-3.759398	20	PASS
		NV	30	0.00	0.000000	20	PASS
		NV	40	0.00	0.000000	20	PASS
Ant2	5320	NV	50	-20000.00	-3.759398	20	PASS
		NV	60	0.00	0.000000	20	PASS
		NV	65	-20000.00	-3.759398	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
		NV	10	0.00	0.000000	20	PASS
		NV	20	0.00	0.000000	20	PASS
		NV	30	-20000.00	-3.759398	20	PASS
Ant1	5500	NV	40	-20000.00	-3.759398	20	PASS
		NV	50	-20000.00	-3.759398	20	PASS
		NV	60	-20000.00	-3.759398	20	PASS
		NV	65	-20000.00	-3.759398	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		
NV	10	0.00	0.000000	20	PASS		
NV	20	-20000.00	-3.636364	20	PASS		
NV	30	0.00	0.000000	20	PASS		

Ant2	5500	NV	40	-20000.00	-3.636364	20	PASS	
		NV	50	0.00	0.000000	20	PASS	
		NV	60	-20000.00	-3.636364	20	PASS	
		NV	65	0.00	0.000000	20	PASS	
		NV	-30	0.00	0.000000	20	PASS	
		NV	-20	-20000.00	-3.636364	20	PASS	
		NV	-10	0.00	0.000000	20	PASS	
		NV	0	0.00	0.000000	20	PASS	
	Ant1	5580	NV	10	-20000.00	-3.636364	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.584229	20	PASS
Ant2	5580	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	0.00	0.000000	20	PASS	
		NV	40	0.00	0.000000	20	PASS	
		NV	50	-20000.00	-3.584229	20	PASS	
Ant1	5700	NV	60	0.00	0.000000	20	PASS	
		NV	65	0.00	0.000000	20	PASS	
		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	0.00	0.000000	20	PASS	
		NV	20	-40000.00	-7.168459	20	PASS	
Ant2	5700	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	60	0.00	0.000000	20	PASS	
		NV	65	0.00	0.000000	20	PASS	
		NV	-30	0.00	0.000000	20	PASS	
		NV	-20	-20000.00	-3.508772	20	PASS	
		NV	-10	-20000.00	-3.508772	20	PASS	
Ant1	5745	NV	0	0.00	0.000000	20	PASS	
		NV	10	-20000.00	-3.508772	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	-20000.00	-3.508772	20	PASS	
		NV	60	-20000.00	-3.508772	20	PASS	
		NV	65	-20000.00	-3.508772	20	PASS	
Ant2	5745	NV	-30	-20000.00	-3.508772	20	PASS	
		NV	-20	-20000.00	-3.508772	20	PASS	
		NV	-10	-20000.00	-3.508772	20	PASS	
		NV	0	0.00	0.000000	20	PASS	
		NV	10	0.00	0.000000	20	PASS	
Ant1	5745	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	-20000.00	-3.508772	20	PASS	
		NV	60	-20000.00	-3.508772	20	PASS	
Ant2	5745	NV	65	-20000.00	-3.508772	20	PASS	
		NV	-30	0.00	0.000000	20	PASS	
		NV	-20	0.00	0.000000	20	PASS	
		NV	-10	-20000.00	-3.481288	20	PASS	
		NV	0	0.00	0.000000	20	PASS	
Ant1	5745	NV	10	0.00	0.000000	20	PASS	

	Ant2	5745	NV	20	-20000.00	-3.481288	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	60	0.00	0.000000	20	PASS
			NV	65	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	-40000.00	-6.962576	20	PASS
			Ant2	5785	NV	-30	0.00	0.000000
	NV	-20			-20000.00	-3.457217	20	PASS
	NV	-10			0.00	0.000000	20	PASS
	NV	0			0.00	0.000000	20	PASS
	NV	10			-20000.00	-3.457217	20	PASS
	NV	20			0.00	0.000000	20	PASS
	NV	30			0.00	0.000000	20	PASS
	NV	40			-20000.00	-3.457217	20	PASS
	NV	50			-20000.00	-3.457217	20	PASS
	NV	60			-20000.00	-3.457217	20	PASS
	NV	65			-20000.00	-3.457217	20	PASS
	Ant1	5825			NV	-30	0.00	0.000000
			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	3.433476	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
			Ant2	5825	NV	-30	-20000.00	-3.433476
	NV	-20			0.00	0.000000	20	PASS
	NV	-10			-20000.00	-3.433476	20	PASS
	NV	0			0.00	0.000000	20	PASS
	NV	10			0.00	0.000000	20	PASS
	NV	20			20000.00	3.433476	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	60	0.00			0.000000	20	PASS	
NV	65	0.00			0.000000	20	PASS	
11N40MIMO	Ant1	5190			NV	-30	-40000.00	-7.707129
			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	40000.00	7.707129	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	0.00	0.000000	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	60	0.00	0.000000	20	PASS
			NV	65	-40000.00	-7.707129	20	PASS
	Ant1	5230	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
			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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	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	-40000.00	-7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
			NV	60	-40000.00	-7.648184	20	PASS
			NV	65	40000.00	7.648184	20	PASS
	Ant1	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	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.590133	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant2	5270	NV	-30	-40000.00	-7.590133	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	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant1	5310	NV	-30	-40000.00	-7.532957	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	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.532957	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	-40000.00	-7.532957	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant2	5310	NV	-30	-40000.00	-7.532957	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	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.532957	20	PASS
			NV	50	-40000.00	-7.532957	20	PASS
			NV	60	-40000.00	-7.532957	20	PASS
			NV	65	-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	0.00	0.000000	20	PASS
			NV	0	-80000.00	14.519056	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant2	5510	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.259528	20	PASS
			NV	-10	-40000.00	-7.259528	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	14.519056	20	PASS
			NV	20	0.00	0.000000	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	60	0.00	0.000000	20	PASS
			NV	65	-40000.00	-7.259528	20	PASS
	Ant1	5550	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	-7.207207	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	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	-80000.00	14.414414	20	PASS
			NV	50	-40000.00	-7.207207	20	PASS
			NV	60	-40000.00	-7.207207	20	PASS
			NV	65	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-7.054674	20	PASS
			NV	-20	-80000.00	14.109347	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-80000.00	14.109347	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	-40000.00	-7.054674	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	-40000.00	-7.054674	20	PASS
			NV	65	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-7.054674	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	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.054674	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	-40000.00	-7.054674	20	PASS
			NV	65	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-80000.00	13.900956	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	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	-40000.00	-6.950478	20	PASS
			NV	65	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS

11AC20MIM O	Ant2	5795	NV	40	0.00	0.000000	20	PASS		
			NV	50	-40000.00	-6.902502	20	PASS		
			NV	60	0.00	0.000000	20	PASS		
			NV	65	-40000.00	-6.902502	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	40000.00	6.902502	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	60	0.00	0.000000	20	PASS		
	NV	65	0.00	0.000000	20	PASS				
	Ant1	5180	NV	-30	-20000.00	-3.861004	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	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	0.00	0.000000	20	PASS		
			NV	60	0.00	0.000000	20	PASS		
			NV	65	0.00	0.000000	20	PASS		
			Ant2	5180	NV	-30	-20000.00	-3.861004	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	-20000.00			-3.861004	20	PASS			
NV	20	0.00			0.000000	20	PASS			
NV	30	-20000.00			-3.861004	20	PASS			
NV	40	-20000.00			-3.861004	20	PASS			
NV	50	-40000.00			-7.722008	20	PASS			
NV	60	-20000.00			-3.861004	20	PASS			
NV	65	-40000.00			-7.722008	20	PASS			
Ant1	5200	NV			-30	-20000.00	-3.846154	20	PASS	
		NV			-20	0.00	0.000000	20	PASS	
		NV			-10	-20000.00	-3.846154	20	PASS	
		NV	0	0.00	0.000000	20	PASS			
		NV	10	-20000.00	-3.846154	20	PASS			
		NV	20	0.00	0.000000	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	60	-20000.00	-3.846154	20	PASS			
Ant2	5200	NV	-30	0.00	0.000000	20	PASS			
		NV	-20	0.00	0.000000	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			
		NV	60	-20000.00	-3.846154	20	PASS			
Ant1	5240	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	-20000.00	-3.816794	20	PASS			
		NV	10	0.00	0.000000	20	PASS			

			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	20000.00	3.816794	20	PASS
			NV	60	-20000.00	-3.816794	20	PASS
			NV	65	20000.00	3.816794	20	PASS
	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-40000.00	-7.633588	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	0.00	0.000000	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
			NV	60	-20000.00	-3.816794	20	PASS
			NV	65	-20000.00	-3.816794	20	PASS
	Ant1	5260	NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	-40000.00	-7.604563	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.802281	20	PASS
			NV	20	0.00	0.000000	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	60	-20000.00	-3.802281	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant2	5260	NV	-30	-20000.00	-3.802281	20	PASS
			NV	-20	-20000.00	-3.802281	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	-20000.00	-3.802281	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	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	20000.00	3.787879	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	-3.787879	20	PASS
			NV	50	-20000.00	-3.787879	20	PASS
			NV	60	-20000.00	-3.787879	20	PASS
			NV	65	-20000.00	-3.787879	20	PASS
	Ant2	5280	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.787879	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	-7.575758	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
			NV	60	-20000.00	-3.787879	20	PASS
			NV	65	-20000.00	-3.787879	20	PASS
	Ant1	5320	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	-7.518797	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	-20000.00	-3.759398	20	PASS
	Ant2	5320	NV	-30	20000.00	3.759398	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.759398	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.759398	20	PASS
			NV	40	-20000.00	-3.759398	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	-20000.00	-3.759398	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant1	5500	NV	-30	-20000.00	-3.636364	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.636364	20	PASS
			NV	20	-20000.00	-3.636364	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	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
	Ant2	5500	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.636364	20	PASS
			NV	-10	-40000.00	-7.272727	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.636364	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	-20000.00	-3.636364	20	PASS
	Ant1	5580	NV	-30	-40000.00	-7.168459	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.584229	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.584229	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.584229	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	-20000.00	-3.584229	20	PASS
	Ant2	5580	NV	-30	-40000.00	-7.168459	20	PASS
			NV	-20	-20000.00	-3.584229	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.584229	20	PASS
			NV	20	-20000.00	-3.584229	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	-20000.00	-3.584229	20	PASS
			NV	50	-20000.00	-3.584229	20	PASS
			NV	60	-20000.00	-3.584229	20	PASS
			NV	65	-20000.00	-3.584229	20	PASS
	Ant1	5700	NV	-30	20000.00	3.508772	20	PASS

			NV	-20	-20000.00	-3.508772	20	PASS
			NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.508772	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	50	-40000.00	-7.017544	20	PASS
			NV	60	-40000.00	-7.017544	20	PASS
			NV	65	-40000.00	-7.017544	20	PASS
	Ant2	5700	NV	-30	-20000.00	-3.508772	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	-20000.00	-3.508772	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	-20000.00	-3.508772	20	PASS
			NV	50	-40000.00	-7.017544	20	PASS
			NV	60	-20000.00	-3.508772	20	PASS
			NV	65	-40000.00	-7.017544	20	PASS
	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.481288	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	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	60	-20000.00	-3.481288	20	PASS
			NV	65	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
			NV	60	-40000.00	-6.962576	20	PASS
			NV	65	-40000.00	-6.962576	20	PASS
	Ant1	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	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	60	-20000.00	-3.457217	20	PASS
			NV	65	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	-20000.00	-3.457217	20	PASS

11AC40MIM O	Ant1	5825	NV	65	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	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	-20000.00	-3.433476	20	PASS
			NV	60	-20000.00	-3.433476	20	PASS
			NV	65	-20000.00	-3.433476	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	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	60	0.00	0.000000	20	PASS
			NV	65	0.00	0.000000	20	PASS
			Ant1	5190	NV	-30	0.00	0.000000
	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			0.00	0.000000	20	PASS
	NV	40			0.00	0.000000	20	PASS
	NV	50			0.00	0.000000	20	PASS
	NV	60			0.00	0.000000	20	PASS
	NV	65			0.00	0.000000	20	PASS
	Ant2	5190			NV	-30	0.00	0.000000
			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	0.00	0.000000	20	PASS	
NV			40	0.00	0.000000	20	PASS	
NV			50	0.00	0.000000	20	PASS	
NV			60	0.00	0.000000	20	PASS	
NV			65	0.00	0.000000	20	PASS	
Ant1			5230	NV	-30	-40000.00	-7.648184	20
	NV	-20		40000.00	7.648184	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	-7.648184	20	PASS	
	NV	40		0.00	0.000000	20	PASS	
	NV	50		0.00	0.000000	20	PASS	
	NV	60		0.00	0.000000	20	PASS	
	NV	65		0.00	0.000000	20	PASS	
	Ant2	5230		NV	-30	0.00	0.000000	20
NV			-20	40000.00	7.648184	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	0.00	0.000000	20	PASS	
NV			40	0.00	0.000000	20	PASS	

Ant1	5270	NV	50	0.00	0.000000	20	PASS		
		NV	60	0.00	0.000000	20	PASS		
		NV	65	0.00	0.000000	20	PASS		
		NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS		
		NV	30	0.00	0.000000	20	PASS		
		NV	40	-40000.00	-7.590133	20	PASS		
		NV	50	0.00	0.000000	20	PASS		
		NV	60	-40000.00	-7.590133	20	PASS		
		NV	65	0.00	0.000000	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			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	60			0.00	0.000000	20	PASS		
NV	65			0.00	0.000000	20	PASS		
Ant1	5310			NV	-30	-40000.00	-7.532957	20	PASS
				NV	-20	-40000.00	-7.532957	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	0.00	0.000000	20	PASS		
		NV	40	0.00	0.000000	20	PASS		
		NV	50	40000.00	7.532957	20	PASS		
		NV	60	0.00	0.000000	20	PASS		
		NV	65	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			-40000.00	-7.532957	20	PASS		
NV	40			0.00	0.000000	20	PASS		
NV	50			0.00	0.000000	20	PASS		
NV	60			0.00	0.000000	20	PASS		
NV	65			0.00	0.000000	20	PASS		
Ant1	5510			NV	-30	0.00	0.000000	20	PASS
				NV	-20	-40000.00	-7.259528	20	PASS
				NV	-10	0.00	0.000000	20	PASS
				NV	0	120000.00	21.778584	20	FAIL
		NV	10	-40000.00	-7.259528	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	-40000.00	-7.259528	20	PASS		
		NV	60	0.00	0.000000	20	PASS		
		NV	65	-40000.00	-7.259528	20	PASS		
		Ant2	5510	NV	-30	0.00	0.000000	20	PASS
				NV	-20	-40000.00	-7.259528	20	PASS
				NV	-10	0.00	0.000000	20	PASS
				NV	0	-40000.00	-7.259528	20	PASS
NV	10			0.00	0.000000	20	PASS		