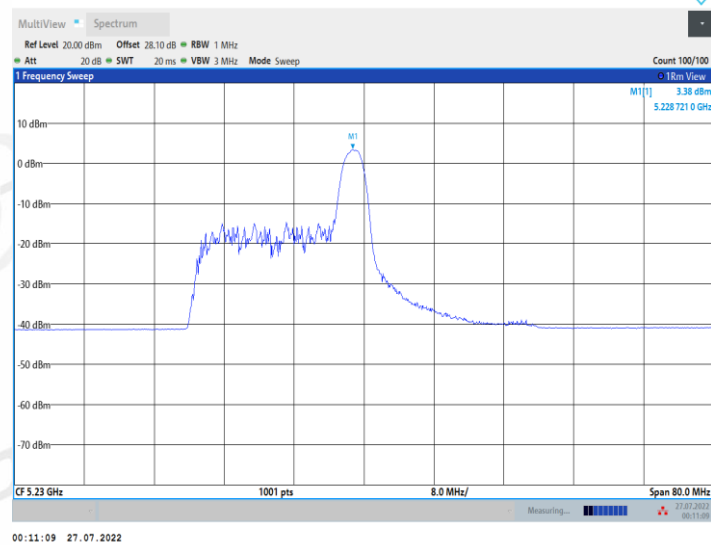
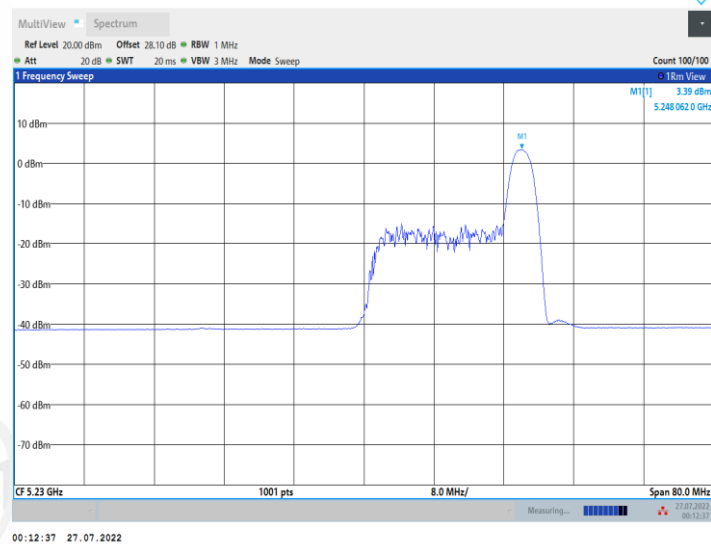


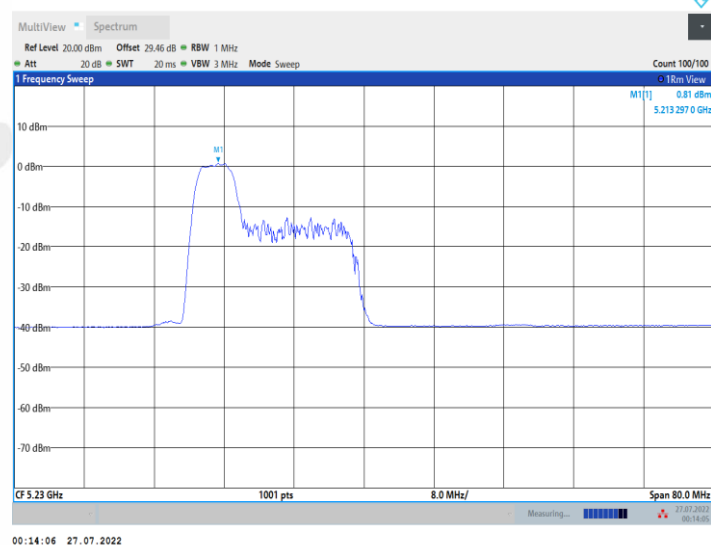
11AX40MIMO Ant2 5230 26Tone_RU8



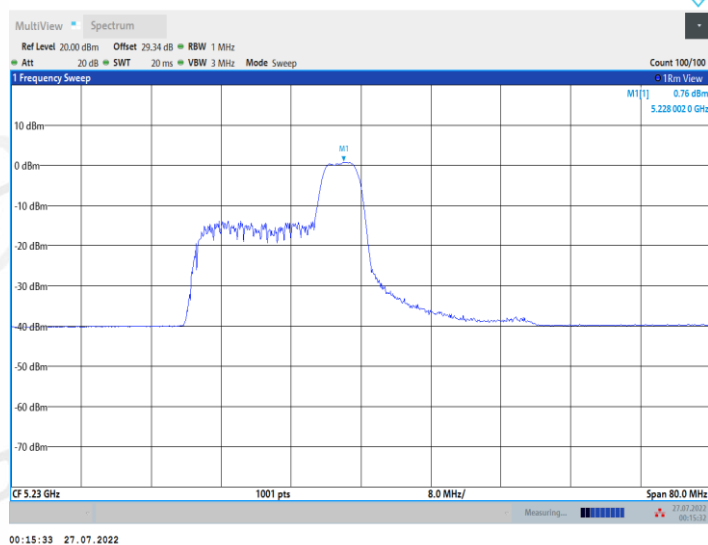
11AX40MIMO Ant2 5230 26Tone_RU17



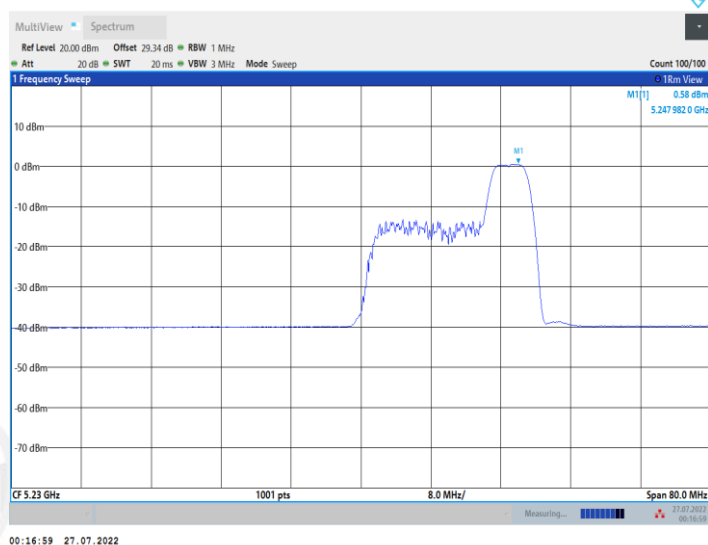
11AX40MIMO Ant2 5230 52Tone_RU37



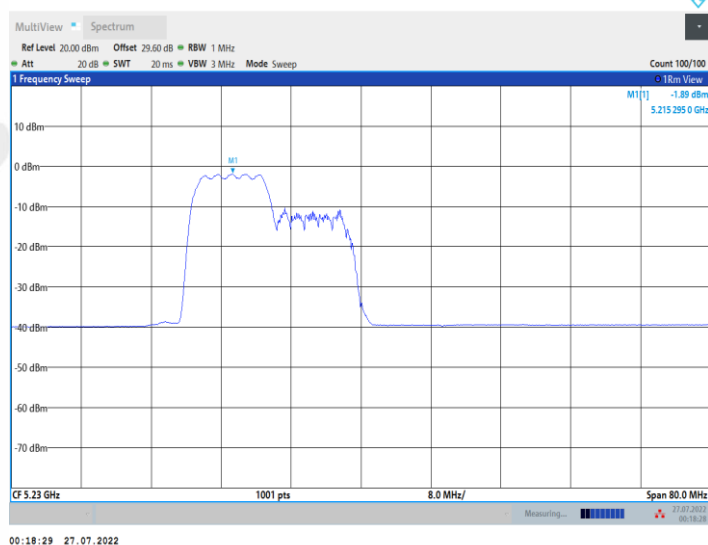
11AX40MIMO_Ant2_5230_52Tone_RU40



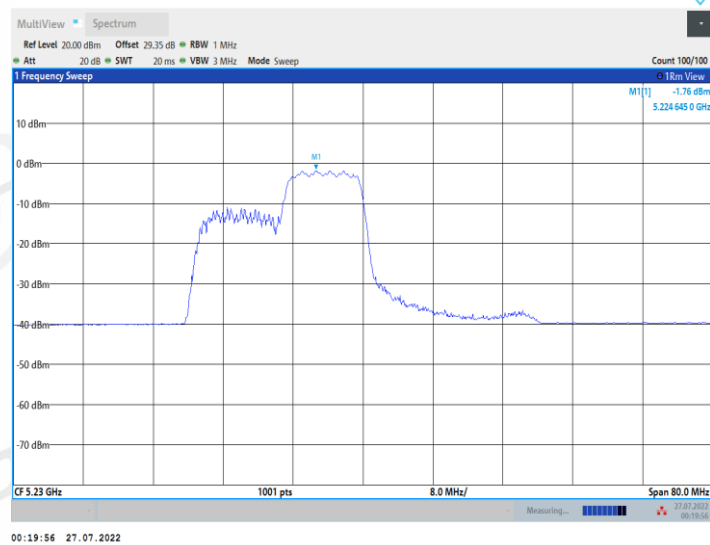
11AX40MIMO_Ant2_5230_52Tone_RU44



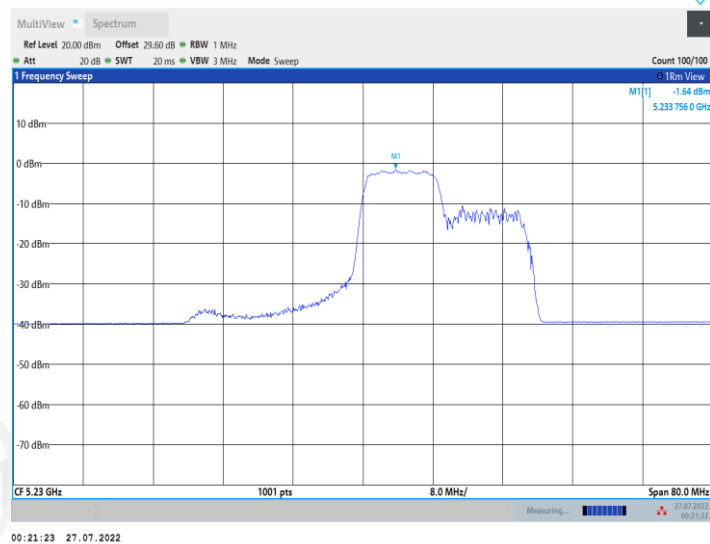
11AX40MIMO_Ant2_5230_106Tone_RU53



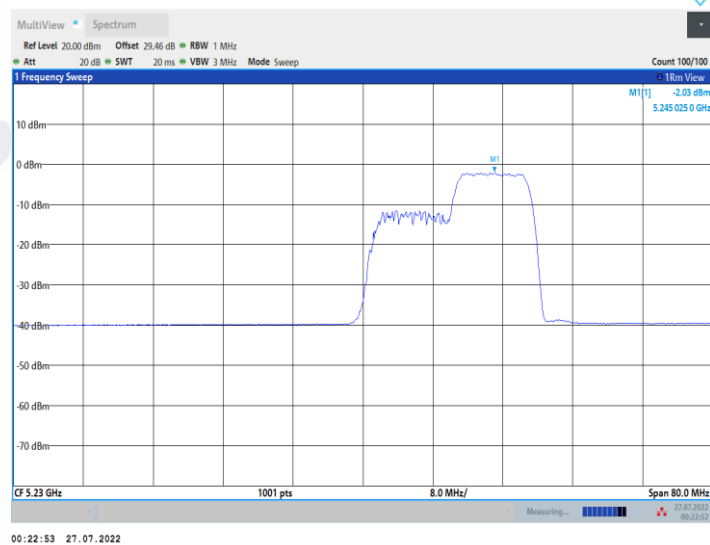
11AX40MIMO_Ant2_5230_106Tone_RU54



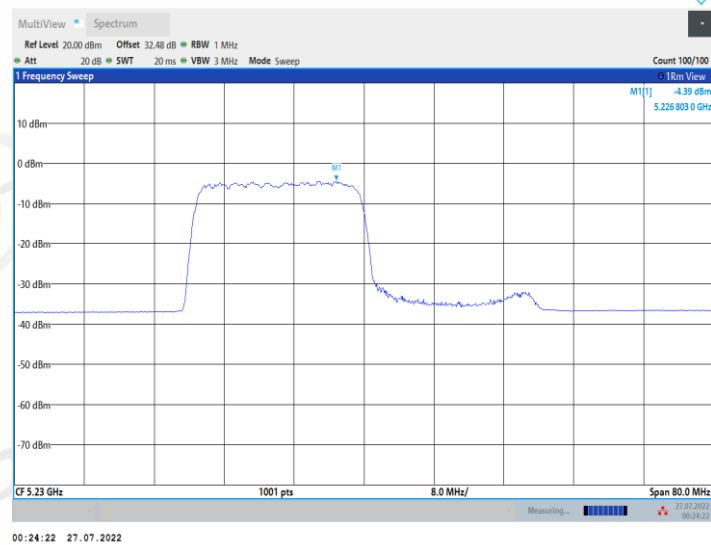
11AX40MIMO_Ant2_5230_106Tone_RU55



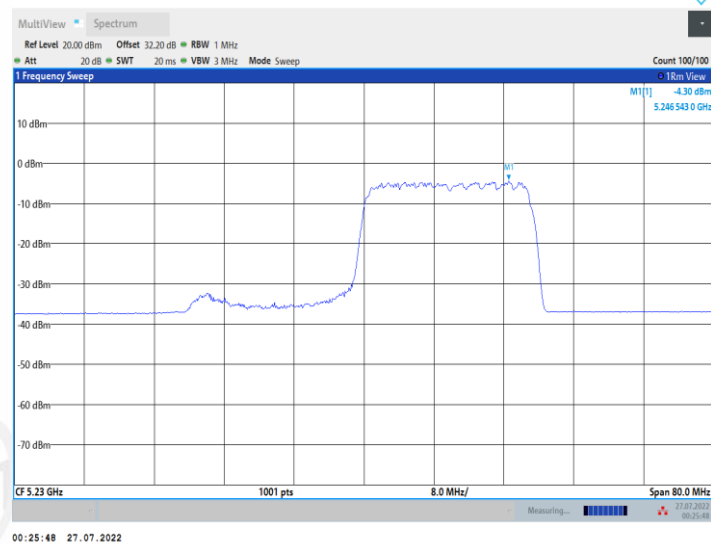
11AX40MIMO_Ant2_5230_106Tone_RU56



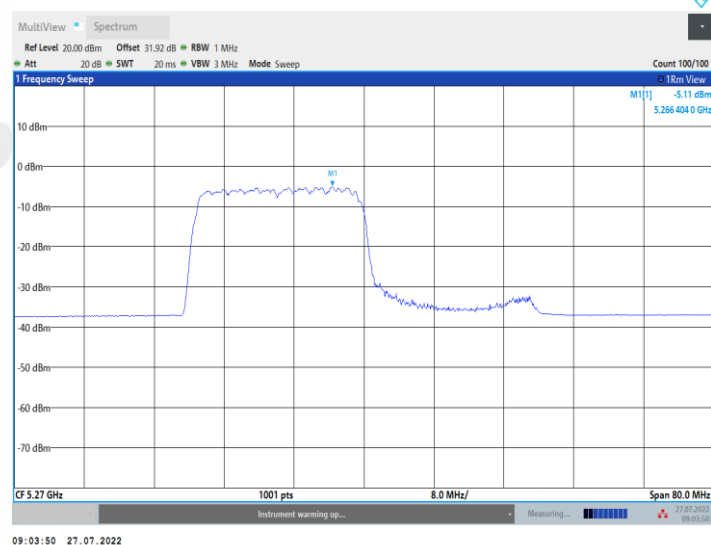
11AX40MIMO_Ant2_5230_242Tone_RU61



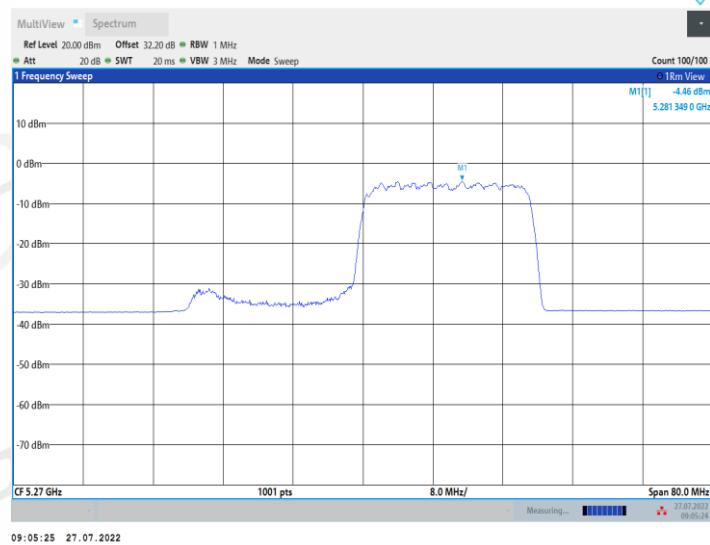
11AX40MIMO_Ant2_5230_242Tone_RU62



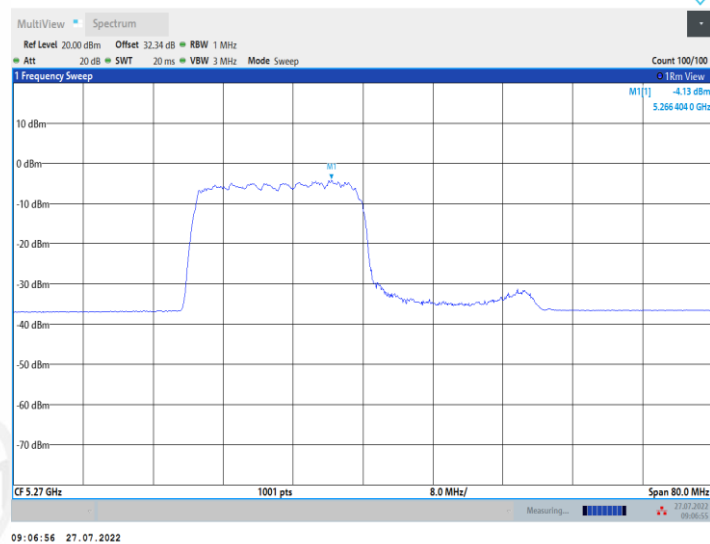
11AX40MIMO_Ant1_5270_242Tone_RU61



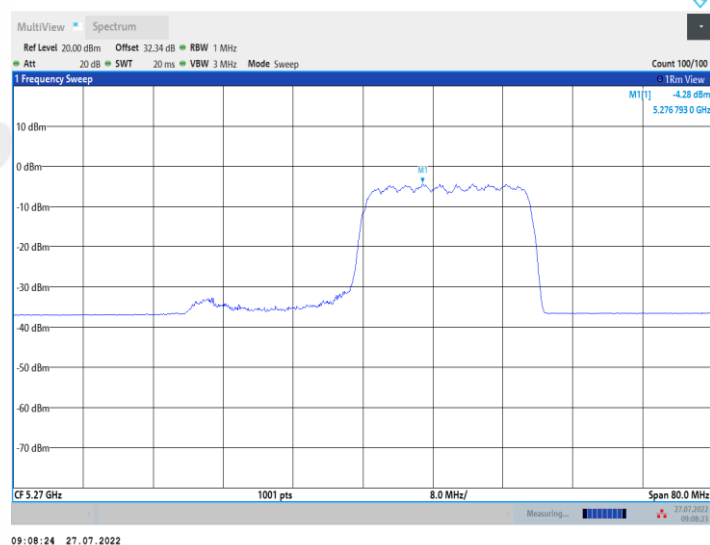
11AX40MIMO_Ant1_5270_242Tone_RU62



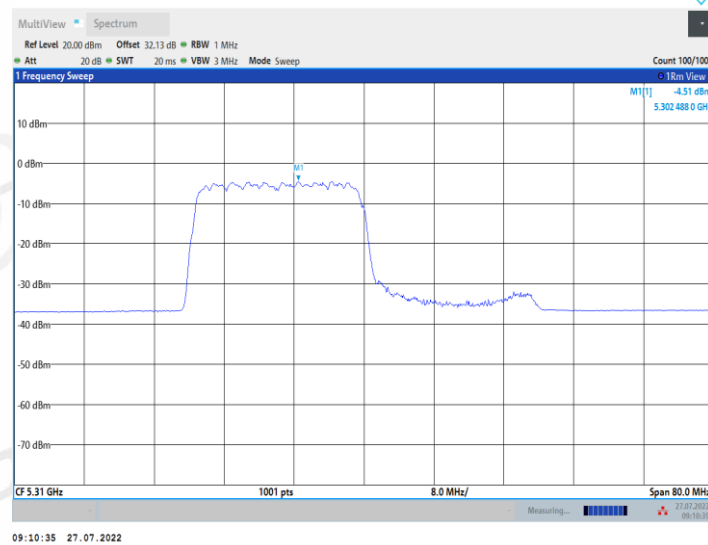
11AX40MIMO_Ant2_5270_242Tone_RU61



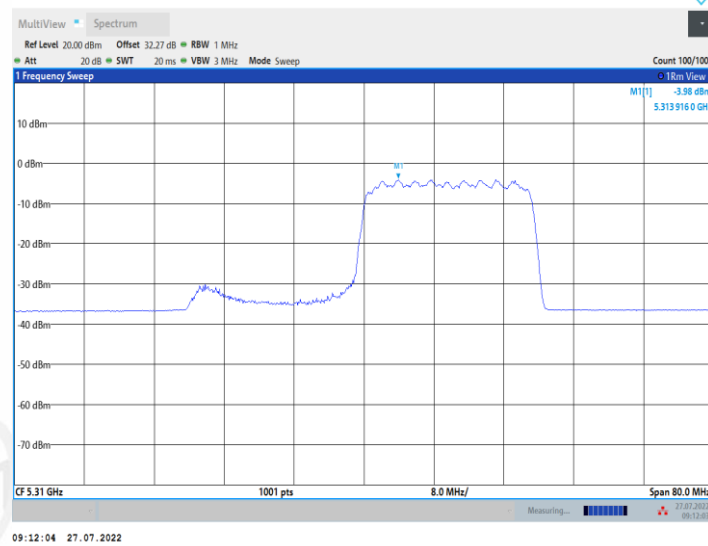
11AX40MIMO_Ant2_5270_242Tone_RU62



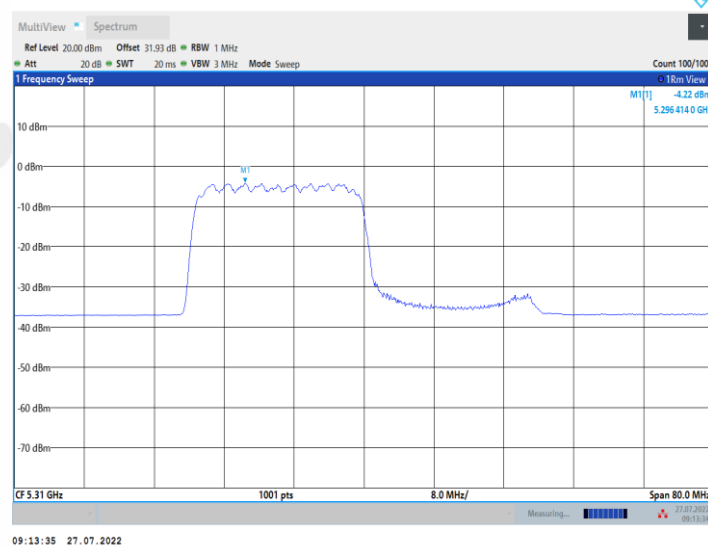
11AX40MIMO_Ant1_5310_242Tone_RU61



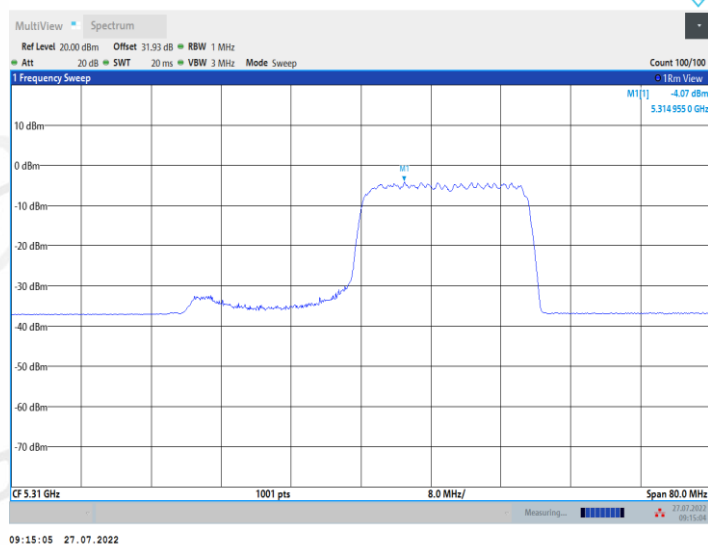
11AX40MIMO_Ant1_5310_242Tone_RU62



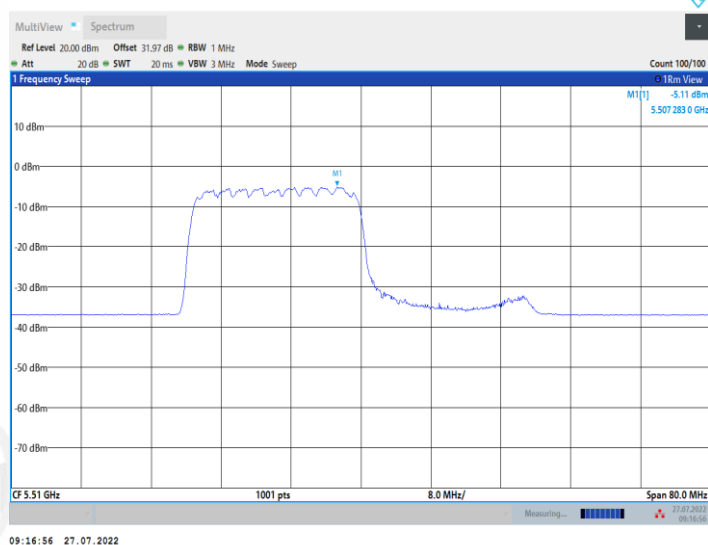
11AX40MIMO_Ant2_5310_242Tone_RU61



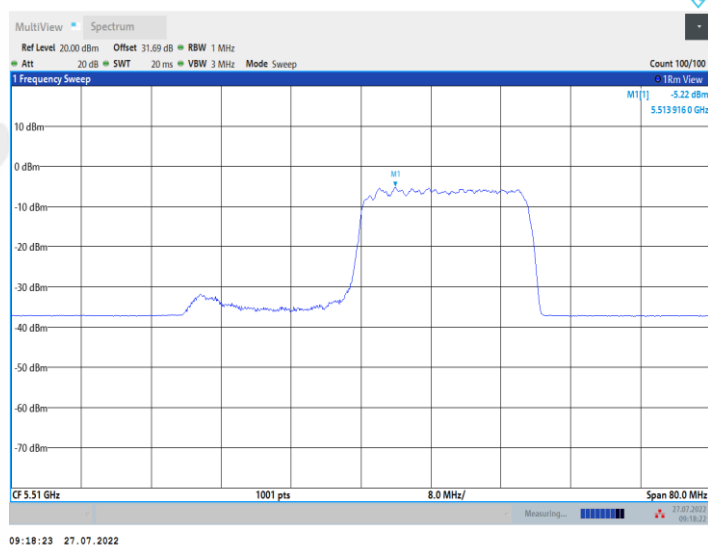
11AX40MIMO_Ant2_5310_242Tone_RU62



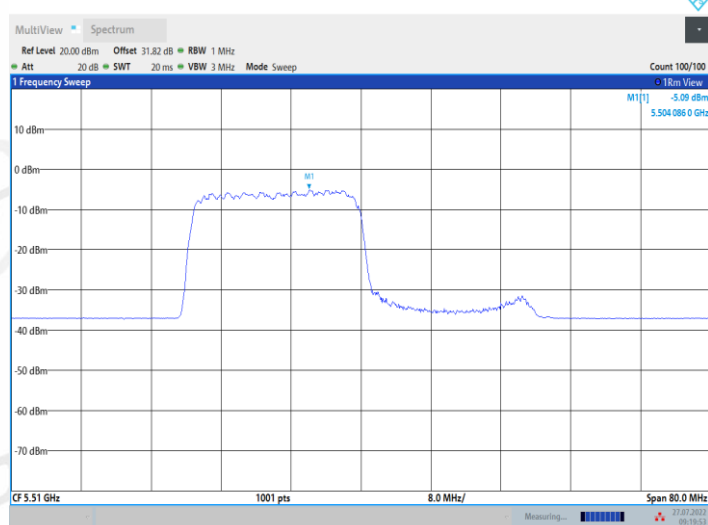
11AX40MIMO_Ant1_5510_242Tone_RU61



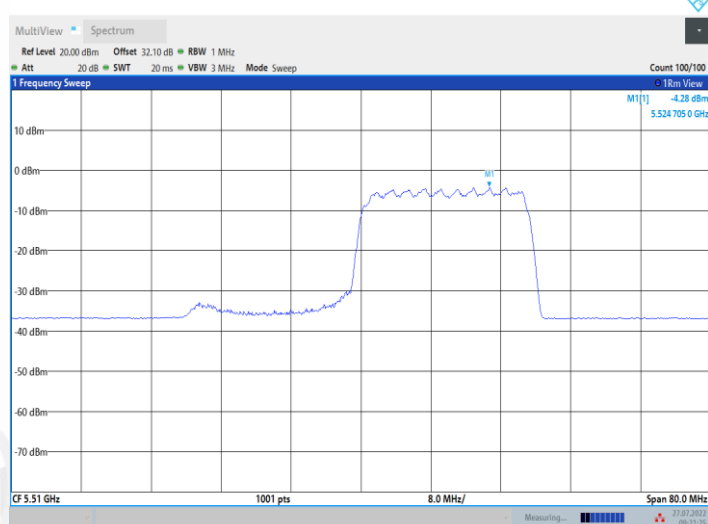
11AX40MIMO_Ant1_5510_242Tone_RU62



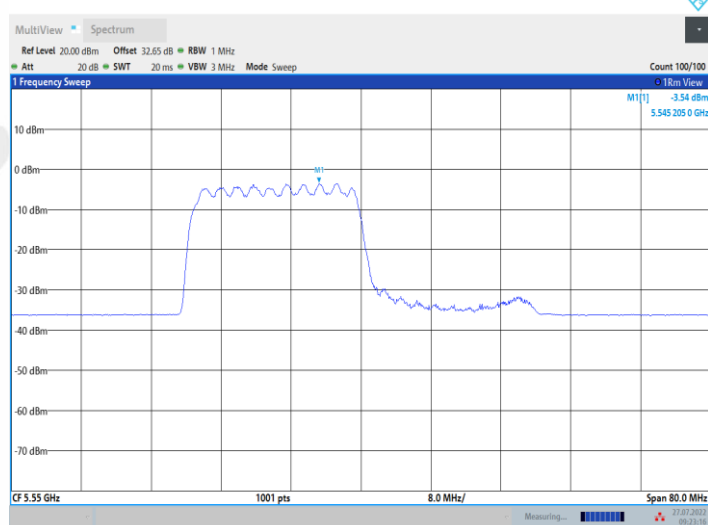
11AX40MIMO_Ant2_5510_242Tone_RU61



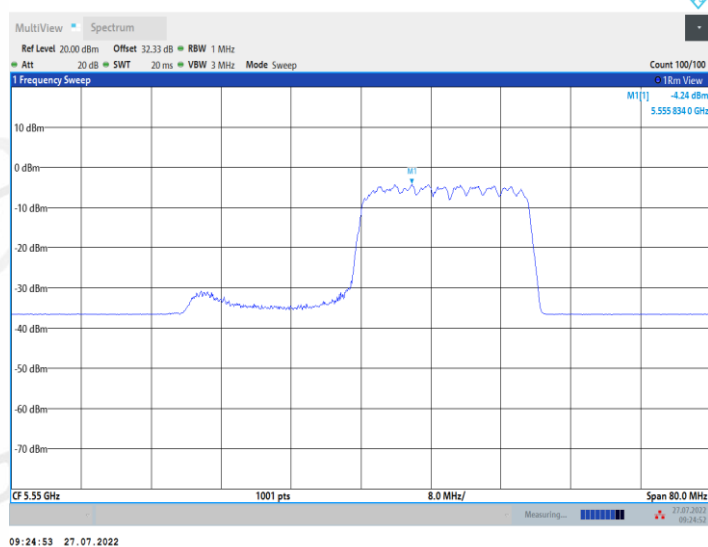
11AX40MIMO_Ant2_5510_242Tone_RU62



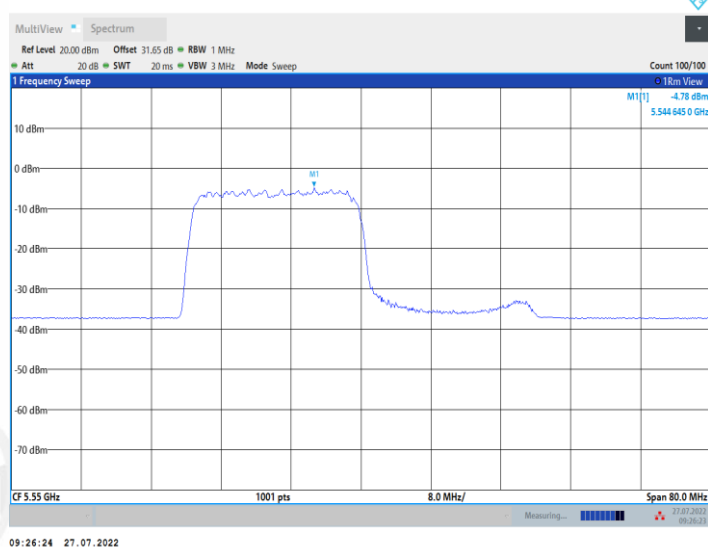
11AX40MIMO_Ant1_5550_242Tone_RU61



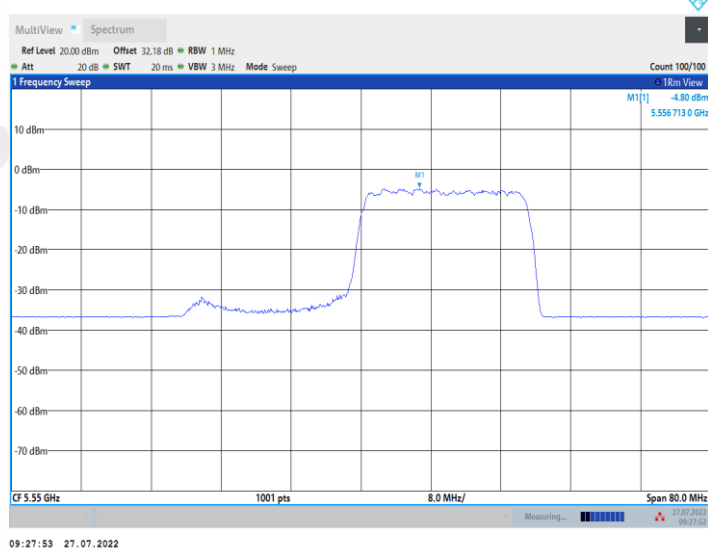
11AX40MIMO_Ant1_5550_242Tone_RU62



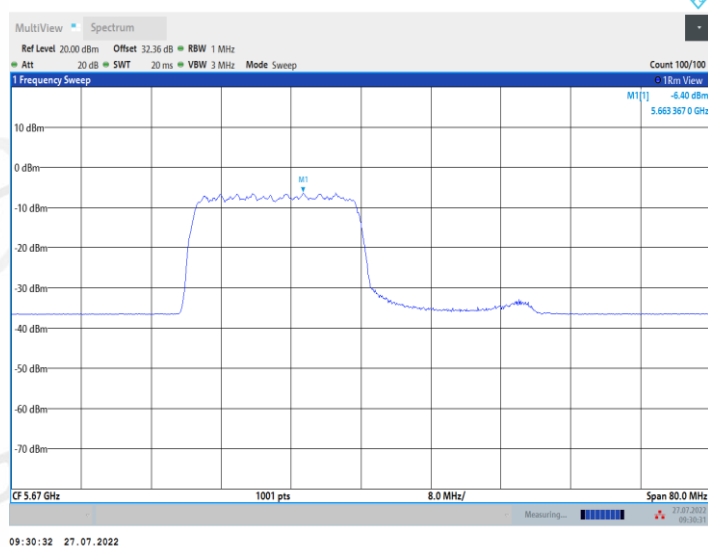
11AX40MIMO_Ant2_5550_242Tone_RU61



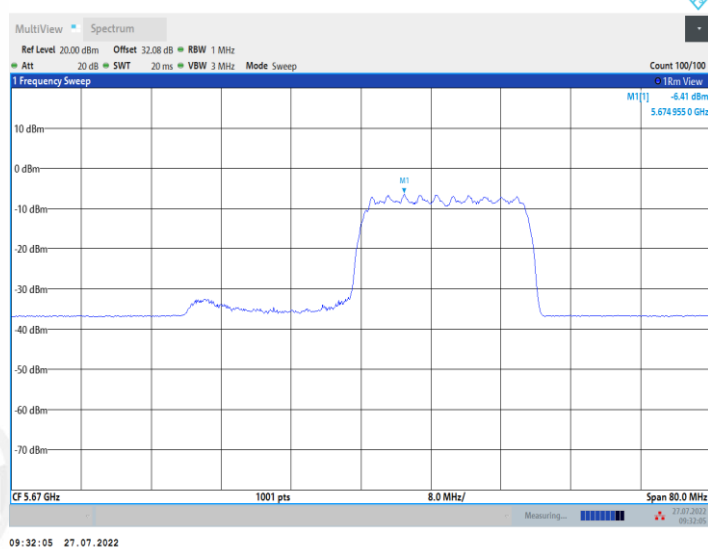
11AX40MIMO_Ant2_5550_242Tone_RU62



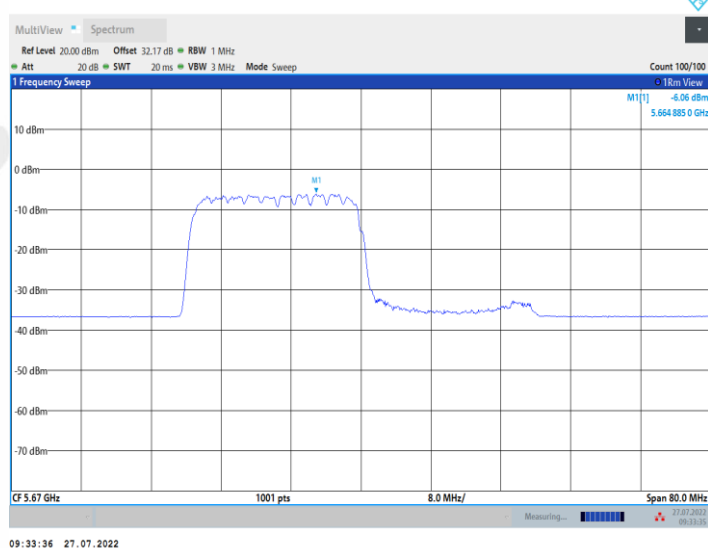
11AX40MIMO_Ant1_5670_242Tone_RU61



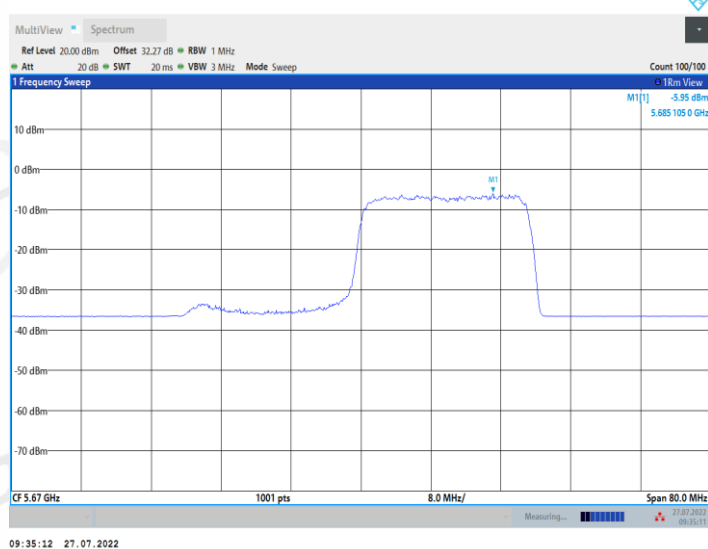
11AX40MIMO_Ant1_5670_242Tone_RU62



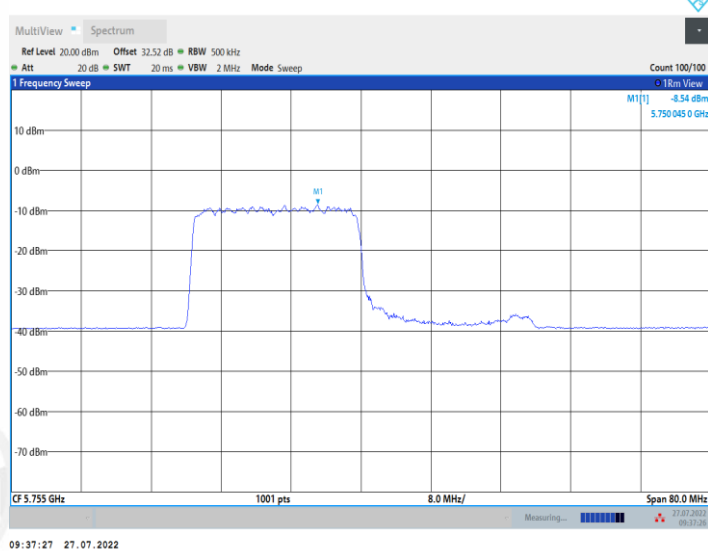
11AX40MIMO_Ant2_5670_242Tone_RU61



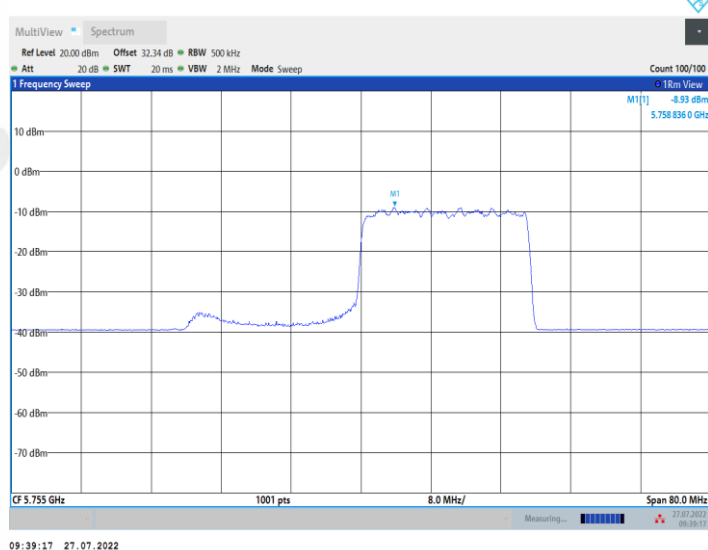
11AX40MIMO_Ant2_5670_242Tone_RU62



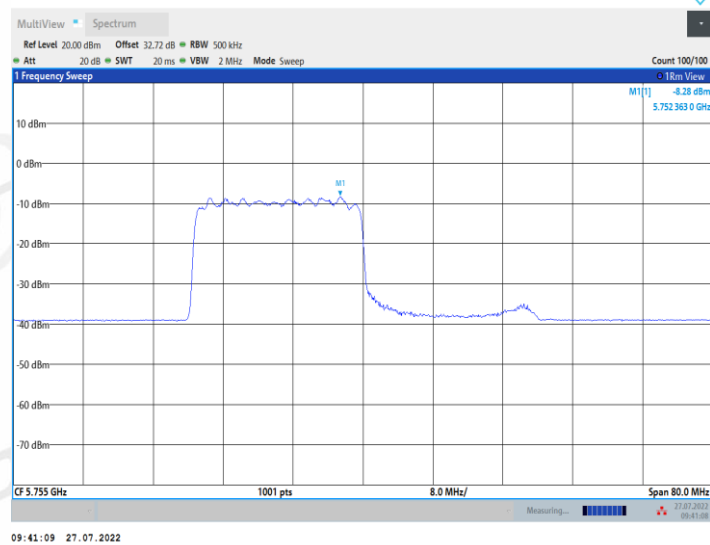
11AX40MIMO_Ant1_5755_242Tone_RU61



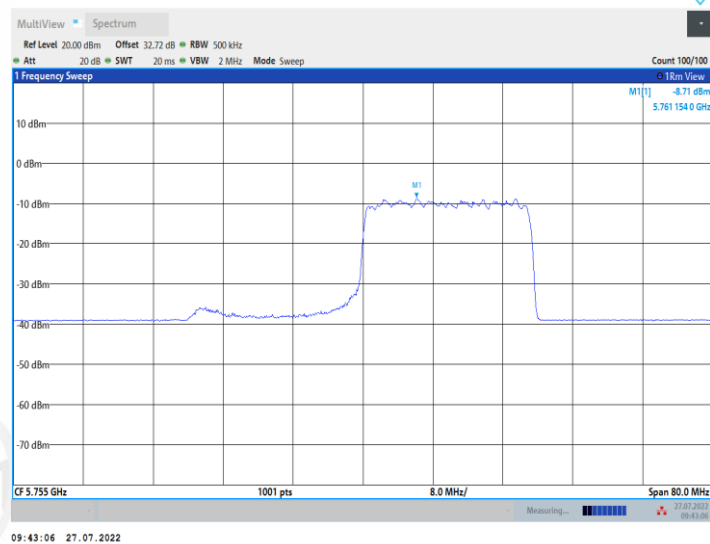
11AX40MIMO_Ant1_5755_242Tone_RU62



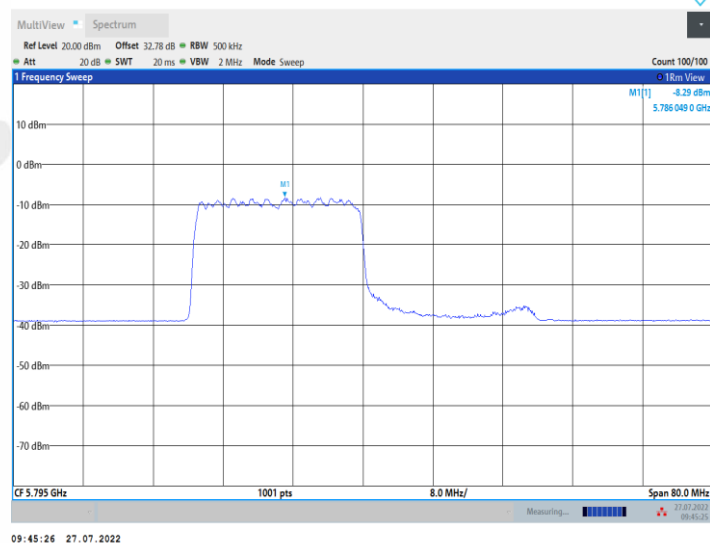
11AX40MIMO_Ant2_5755_242Tone_RU61



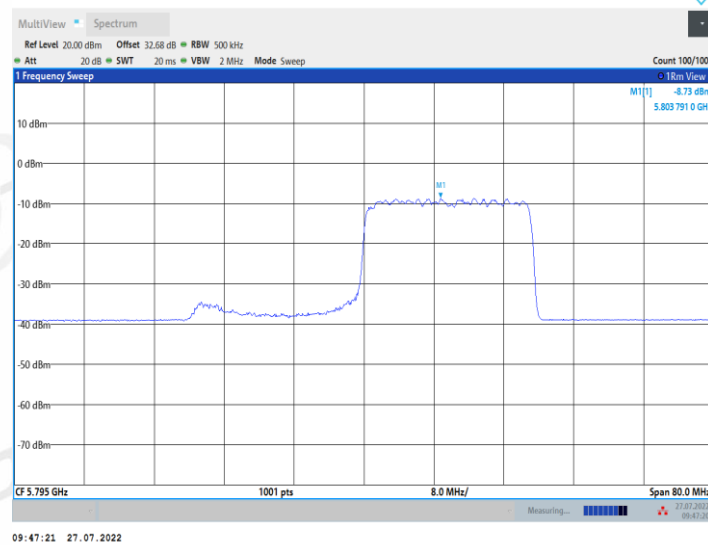
11AX40MIMO_Ant2_5755_242Tone_RU62



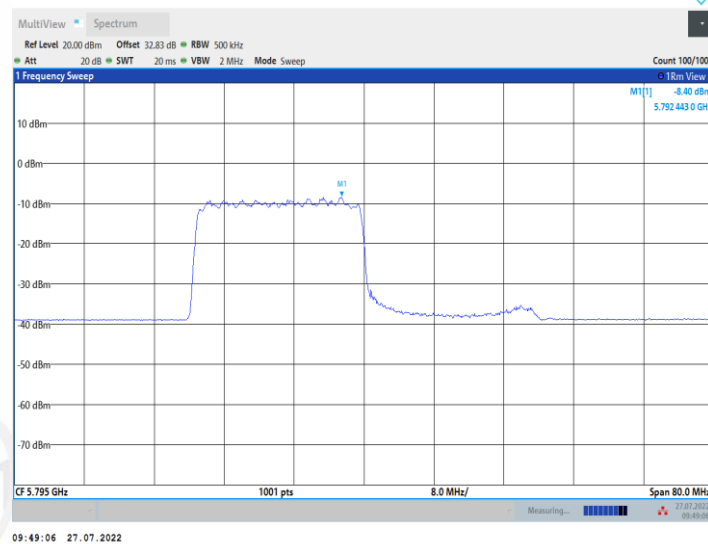
11AX40MIMO_Ant1_5795_242Tone_RU61



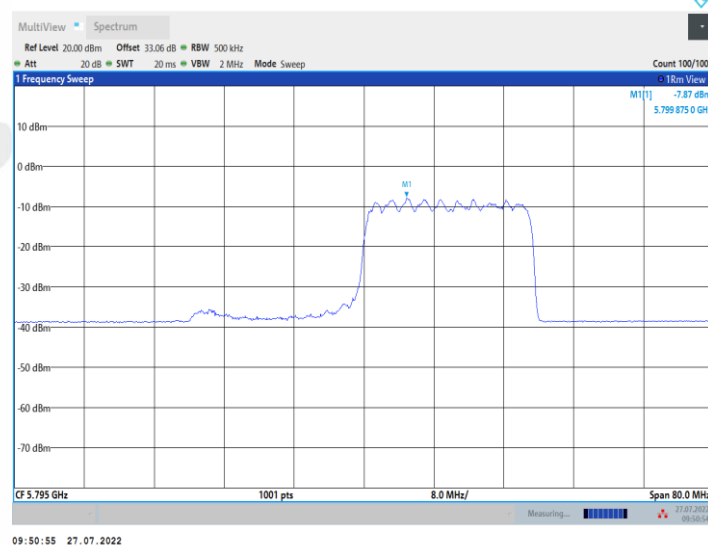
11AX40MIMO_Ant1_5795_242Tone_RU62



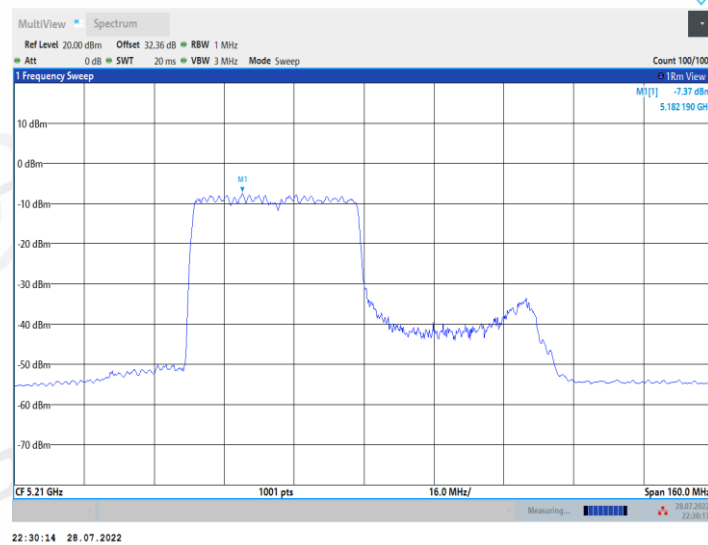
11AX40MIMO_Ant2_5795_242Tone_RU61



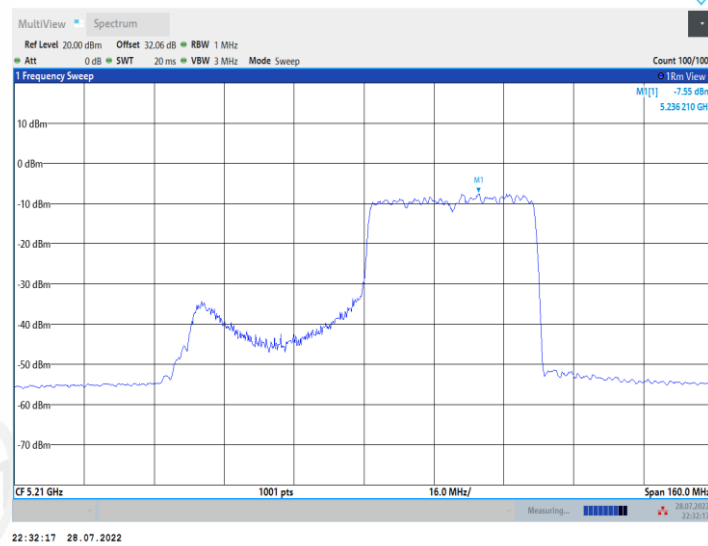
11AX40MIMO_Ant2_5795_242Tone_RU62



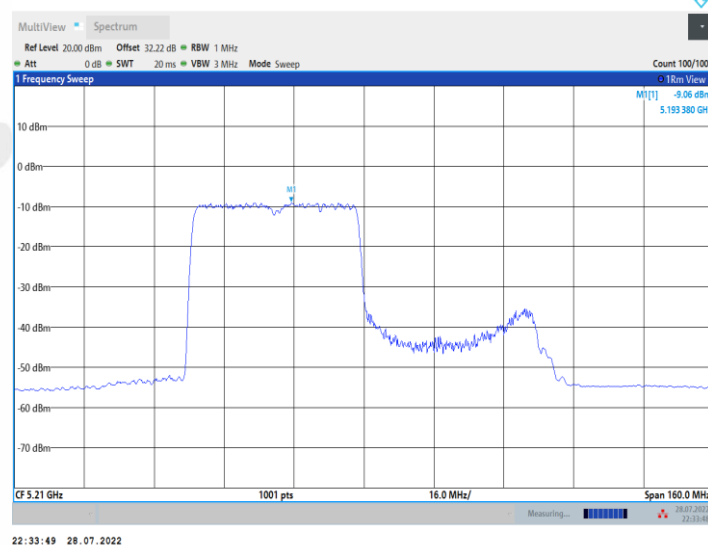
11AX80MIMO_Ant1_5210_484Tone_RU65



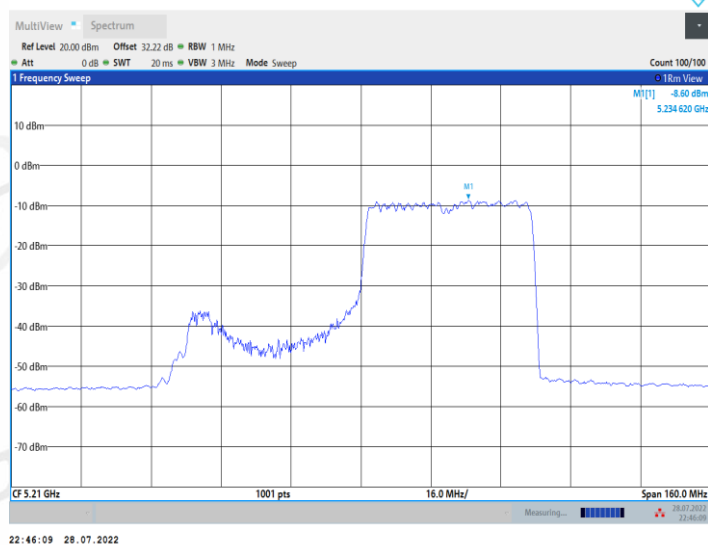
11AX80MIMO_Ant1_5210_484Tone_RU66



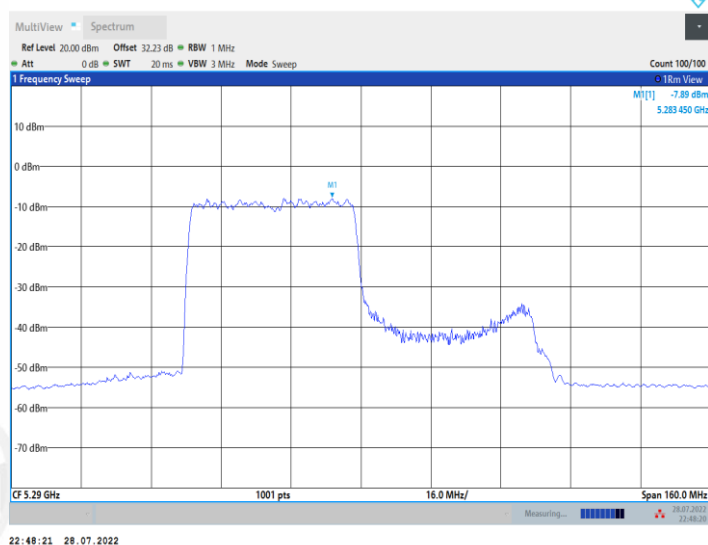
11AX80MIMO_Ant2_5210_484Tone_RU65



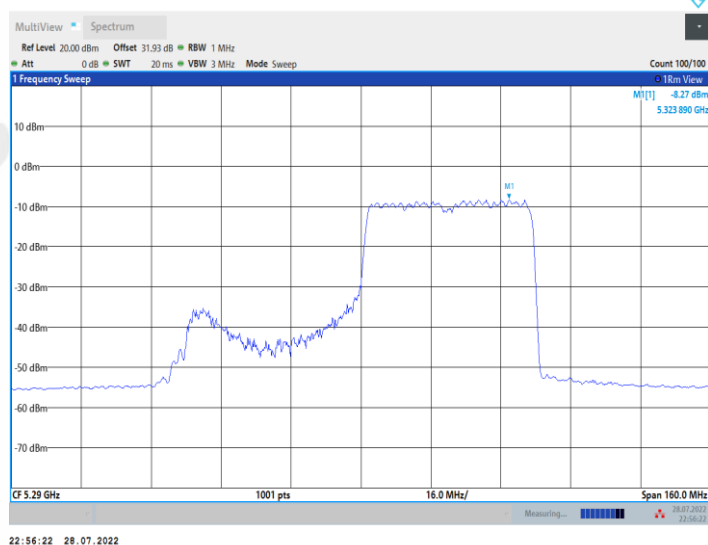
11AX80MIMO_Ant2_5210_484Tone_RU66



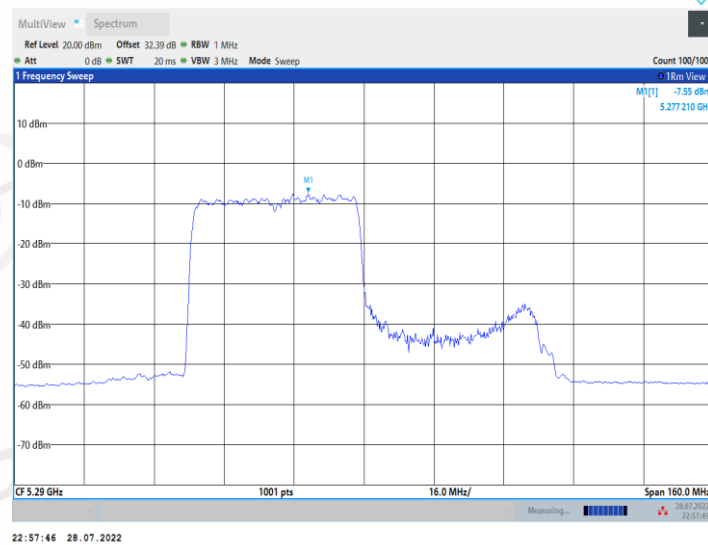
11AX80MIMO_Ant1_5290_484Tone_RU65



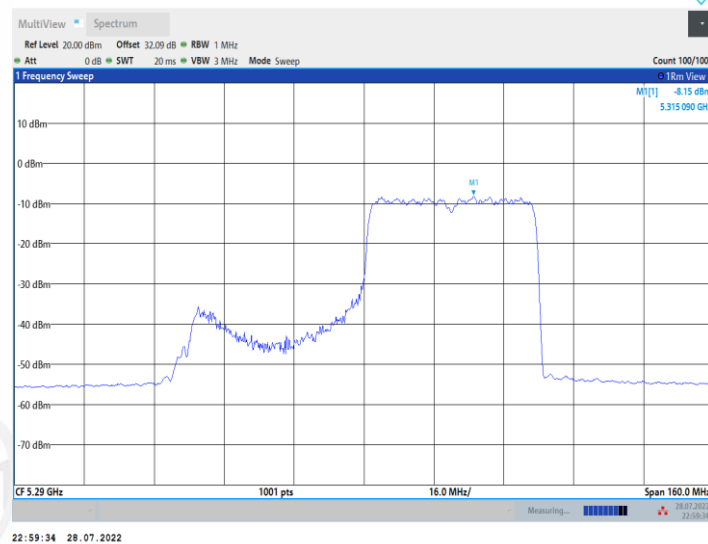
11AX80MIMO_Ant1_5290_484Tone_RU66



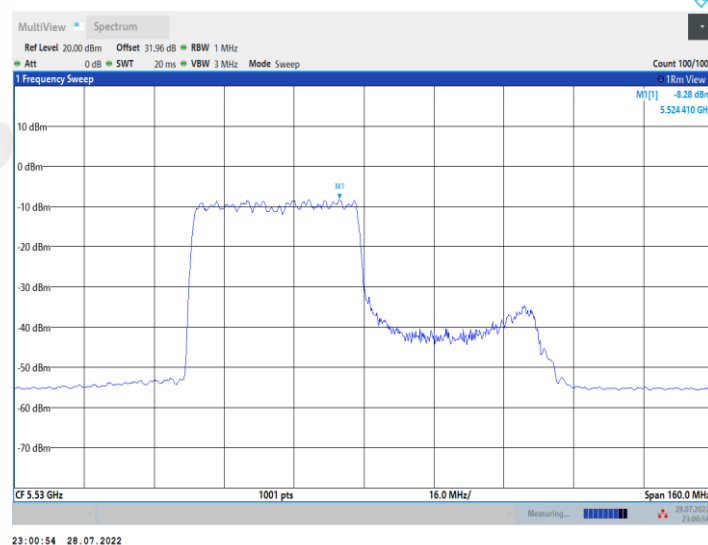
11AX80MIMO_Ant2_5290_484Tone_RU65



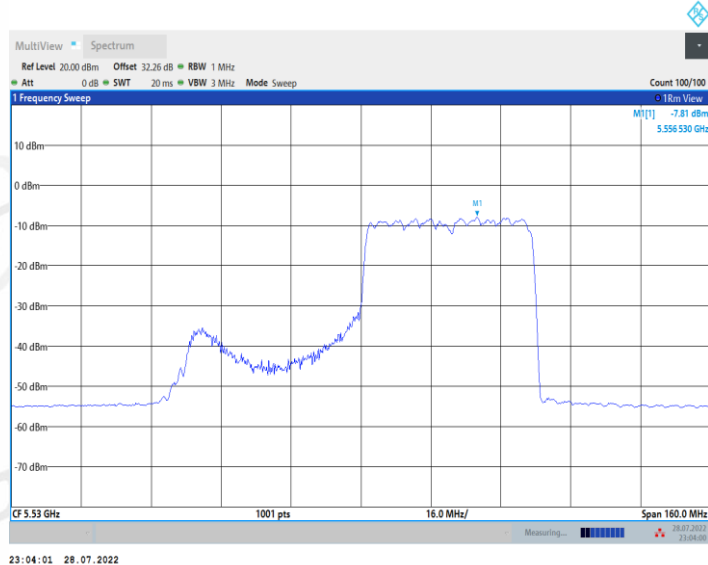
11AX80MIMO_Ant2_5290_484Tone_RU66



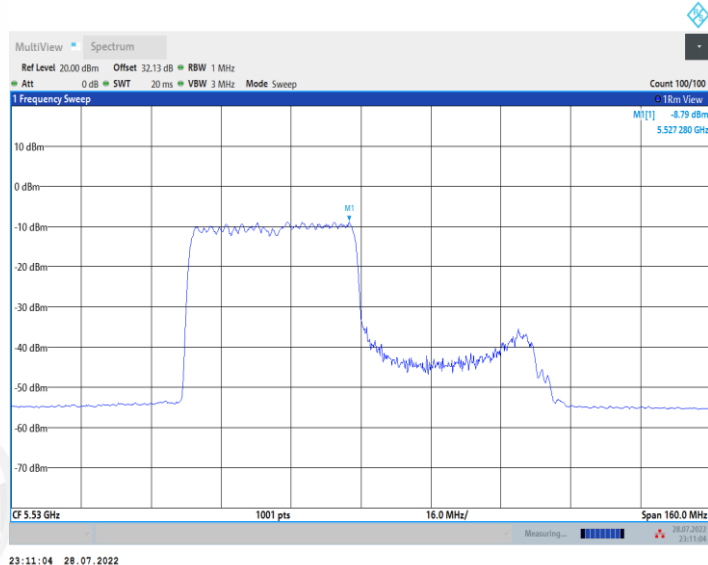
11AX80MIMO_Ant1_5530_484Tone_RU65



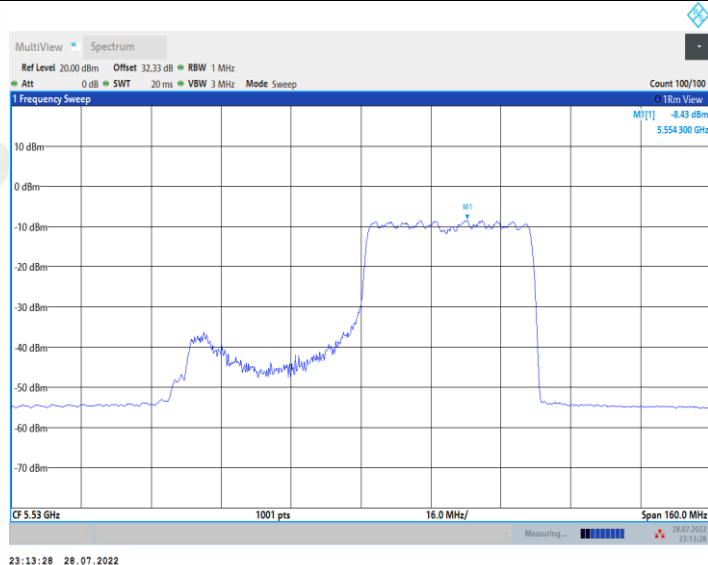
11AX80MIMO_Ant1_5530_484Tone_RU66



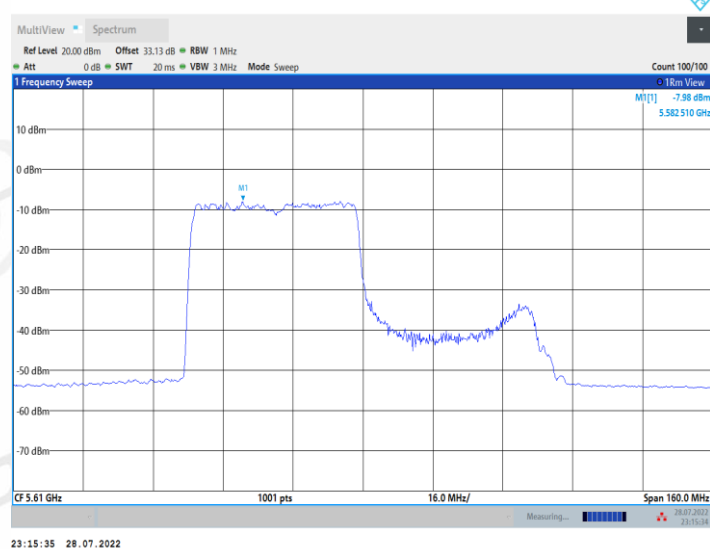
11AX80MIMO_Ant2_5530_484Tone_RU65



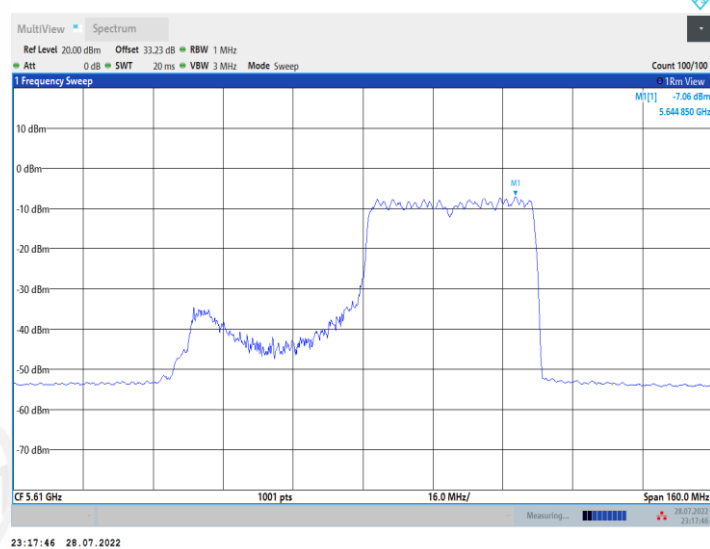
11AX80MIMO_Ant2_5530_484Tone_RU66



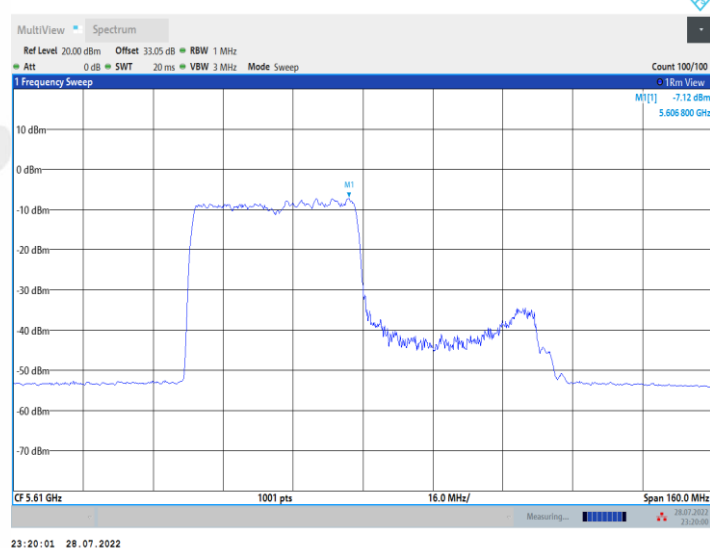
11AX80MIMO_Ant1_5610_484Tone_RU65



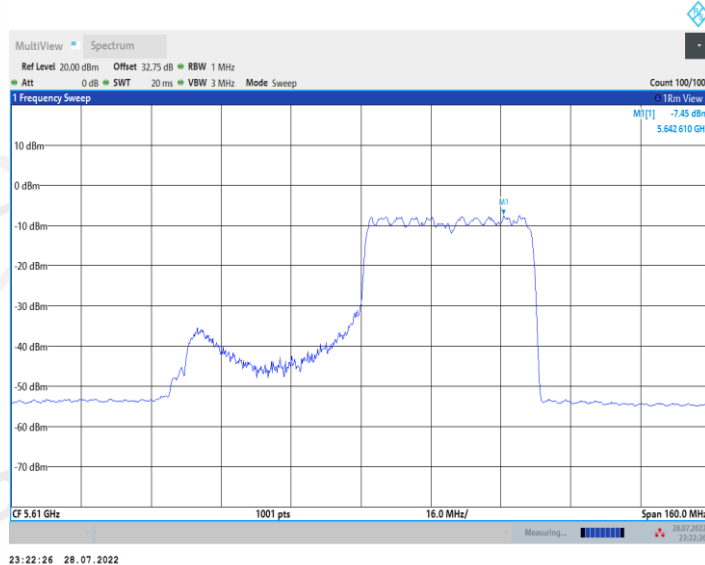
11AX80MIMO_Ant1_5610_484Tone_RU66



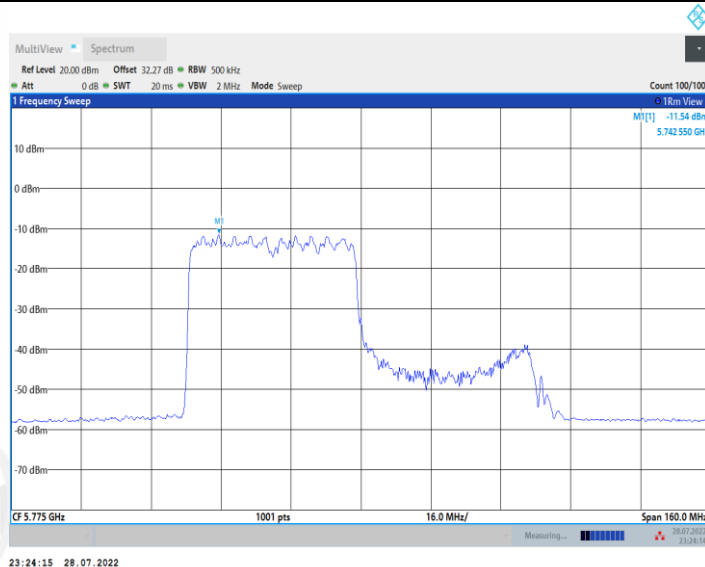
11AX80MIMO_Ant2_5610_484Tone_RU65



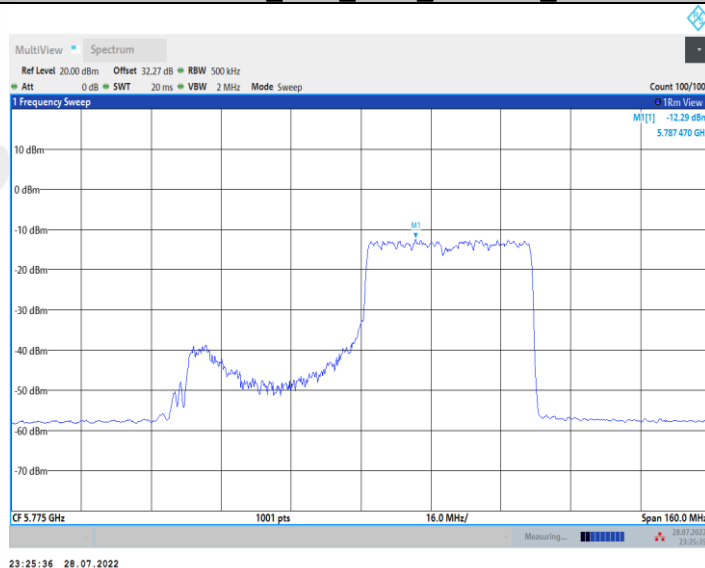
11AX80MIMO_Ant2_5610_484Tone_RU66



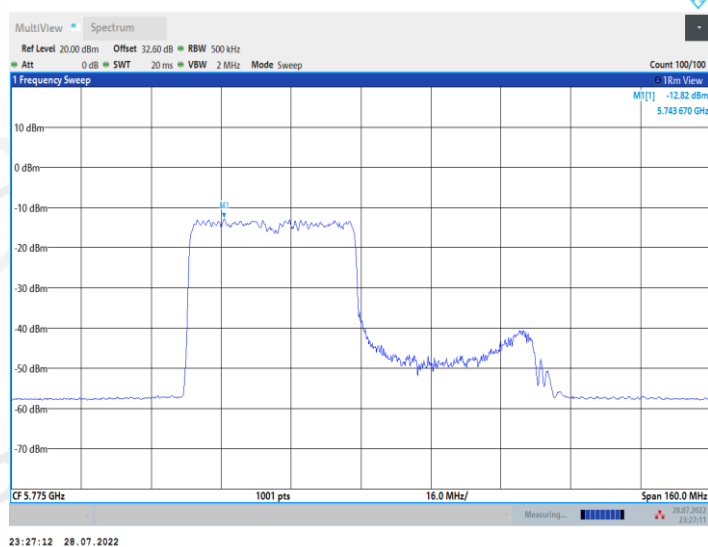
11AX80MIMO_Ant1_5775_484Tone_RU65



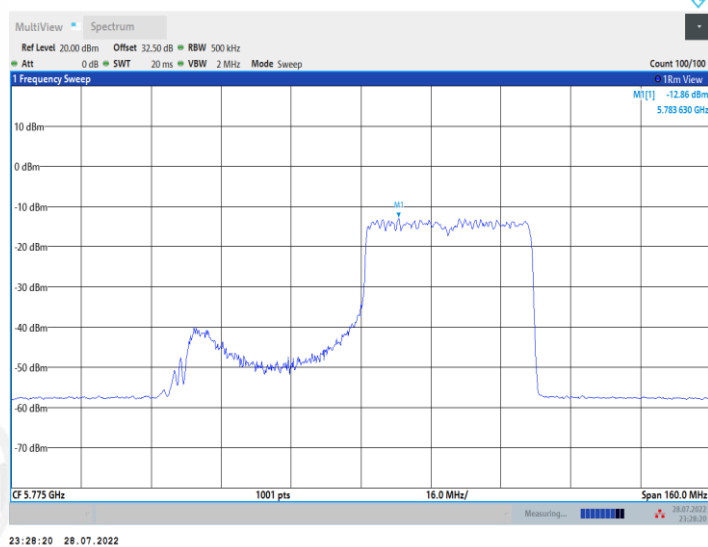
11AX80MIMO_Ant1_5775_484Tone_RU66



11AX80MIMO_Ant2_5775_484Tone_RU65



11AX80MIMO_Ant2_5775_484Tone_RU66



7. Frequency Stability Measurement

7.1. 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.

7.2. Measuring Instruments

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

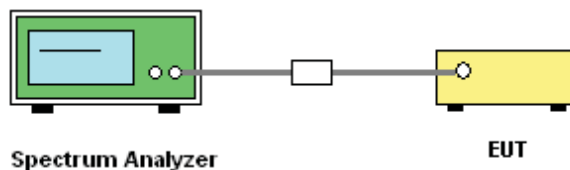
7.3. Test Procedures

(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.

7.4. Test Setup



7.5. Test Result

Voltage								
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	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	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS

		HV	NT	-60000.00	-11.450382	20	PASS
Ant2	5240	NV	NT	-60000.00	-11.450382	20	PASS
		LV	NT	-60000.00	-11.450382	20	PASS
		HV	NT	-40000.00	-7.633588	20	PASS
Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS
		LV	NT	-40000.00	-7.604563	20	PASS
		HV	NT	-40000.00	-7.604563	20	PASS
Ant2	5260	NV	NT	-40000.00	-7.604563	20	PASS
		LV	NT	-40000.00	-7.604563	20	PASS
		HV	NT	-40000.00	-7.604563	20	PASS
Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
		LV	NT	-40000.00	-7.575758	20	PASS
		HV	NT	-40000.00	-7.575758	20	PASS
Ant2	5280	NV	NT	-40000.00	-7.575758	20	PASS
		LV	NT	-40000.00	-7.575758	20	PASS
		HV	NT	-40000.00	-7.575758	20	PASS
Ant1	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
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	-40000.00	-7.272727	20	PASS
		LV	NT	-40000.00	-7.272727	20	PASS
		HV	NT	-40000.00	-7.272727	20	PASS
Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
		LV	NT	-40000.00	-7.272727	20	PASS
		HV	NT	-40000.00	-7.272727	20	PASS
Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
		LV	NT	-40000.00	-7.168459	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	-60000.00	-10.526316	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	0.00	0.000000	20	PASS
		HV	NT	-20000.00	-3.508772	20	PASS
Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
		LV	NT	-40000.00	-6.962576	20	PASS
		HV	NT	-40000.00	-6.962576	20	PASS
Ant2	5745	NV	NT	0.00	0.000000	20	PASS
		LV	NT	-40000.00	-6.962576	20	PASS
		HV	NT	-20000.00	-3.481288	20	PASS
Ant1	5785	NV	NT	-60000.00	-10.371651	20	PASS
		LV	NT	-60000.00	-10.371651	20	PASS
		HV	NT	-40000.00	-6.914434	20	PASS
Ant2	5785	NV	NT	-40000.00	-6.914434	20	PASS
		LV	NT	-40000.00	-6.914434	20	PASS

	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
	Ant2	5825	HV	NT	-40000.00	-6.866953	20	PASS
			NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	0.00	0.000000	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	-40000.00	-7.633588	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	20000.00	3.816794	20	PASS
	Ant1	5260	NV	NT	-40000.00	-7.604563	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	-40000.00	-7.604563	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-40000.00	-7.575758	20	PASS
			HV	NT	-40000.00	-7.575758	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	-40000.00	-7.518797	20	PASS
			LV	NT	-20000.00	-3.759398	20	PASS
			HV	NT	-40000.00	-7.518797	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	-20000.00	-3.636364	20	PASS
			LV	NT	-40000.00	-7.272727	20	PASS
			HV	NT	-40000.00	-7.272727	20	PASS
	Ant2	5500	NV	NT	-40000.00	-7.272727	20	PASS
			LV	NT	-20000.00	-3.636364	20	PASS
			HV	NT	-20000.00	-3.636364	20	PASS
	Ant1	5580	NV	NT	-40000.00	-7.168459	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS

11N20MIM
O

11N40MIM O	Ant2	5580	HV	NT	-20000.00	-3.584229	20	PASS
			NV	NT	-60000.00	-10.752688	20	PASS
			LV	NT	-40000.00	-7.168459	20	PASS
	Ant1	5700	HV	NT	-20000.00	-3.584229	20	PASS
			NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	-20000.00	-3.508772	20	PASS
	Ant2	5700	HV	NT	-20000.00	-3.508772	20	PASS
			NV	NT	-40000.00	-7.017544	20	PASS
			LV	NT	20000.00	3.508772	20	PASS
	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
	Ant2	5745	HV	NT	-60000.00	-10.443864	20	PASS
			NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
	Ant1	5785	HV	NT	-20000.00	-3.481288	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
	Ant2	5785	HV	NT	-40000.00	-6.914434	20	PASS
			NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
	Ant1	5825	HV	NT	-60000.00	-10.371651	20	PASS
			NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
	Ant2	5825	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
	Ant1	5190	HV	NT	-40000.00	-6.866953	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
	Ant2	5190	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	80160.32	15.445148	20	PASS
	Ant1	5230	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5230	HV	NT	0.00	0.000000	20	PASS
			NV	NT	80160.32	15.327021	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	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
	Ant2	5270	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	80160.32	15.210687	20	PASS
	Ant1	5310	HV	NT	-80160.33	-15.210688	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5310	HV	NT	80160.33	15.096106	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS

	Ant1	5510	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	5510	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	5550	HV	NT	80160.32	14.548152	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant2	5550	HV	NT	0.00	0.000000	20	PASS	
			NV	NT	-80160.33	-14.443302	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant1	5670	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	5670	HV	NT	0.00	0.000000	20	PASS	
			NV	NT	-40020.01	-7.058203	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant1	5755	HV	NT	80160.32	14.137623	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant2	5755	HV	NT	0.00	0.000000	20	PASS	
			NV	NT	-40040.04	-6.957435	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant1	5795	HV	NT	-40020.01	-6.953955	20	PASS	
			NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	Ant2	5795	HV	NT	0.00	0.000000	20	PASS	
			NV	NT	-40040.04	-6.909412	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
	11AC80MI MO	Ant1	5210	HV	NT	-40040.04	-6.909412	20	PASS
				NV	NT	0.00	0.000000	20	PASS
				LV	NT	0.00	0.000000	20	PASS
		Ant2	5210	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		5290	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		5290	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		5530	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		5530	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		5610	HV	NT	0.00	0.000000	20	PASS	
			NV	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	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Frequenc y[MHz]	Voltage [Vdc]	Tempera ture (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-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	-40000.00	-7.722008	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	-60000.00	-11.583012	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	-40000.00	-7.692308	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
	Ant2	5200	NV	-30	-40000.00	-7.692308	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	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS

			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-40000.00	-7.633588	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-40000.00	-7.633588	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
	Ant2	5240	NV	-30	-60000.00	-11.450382	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-40000.00	-7.633588	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	-60000.00	-11.450382	20	PASS
			NV	40	-60000.00	-11.450382	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
	Ant1	5260	NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-40000.00	-7.604563	20	PASS
			NV	-10	-40000.00	-7.604563	20	PASS
			NV	0	-20000.00	-3.802281	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	-20000.00	-3.802281	20	PASS
			NV	50	-40000.00	-7.604563	20	PASS
	Ant2	5260	NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-40000.00	-7.604563	20	PASS
			NV	-10	-40000.00	-7.604563	20	PASS
			NV	0	-40000.00	-7.604563	20	PASS
			NV	10	-40000.00	-7.604563	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
	Ant1	5280	NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	-40000.00	-7.575758	20	PASS
			NV	-10	-40000.00	-7.575758	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	-40000.00	-7.575758	20	PASS
			NV	40	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	50	-40000.00	-7.575758	20	PASS
			NV	-30	-40000.00	-7.575758	20	PASS
			NV	-20	-40000.00	-7.575758	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	-40000.00	-7.575758	20	PASS
			NV	50	-60000.00	-11.363636	20	PASS
	Ant1	5320	NV	-30	-40000.00	-7.518797	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	-30	-20000.00	-3.759398	20	PASS
	Ant2	5320	NV	-20	-40000.00	-7.518797	20	PASS
			NV	-10	-20000.00	-3.759398	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-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	-30	-40000.00	-7.272727	20	PASS
	Ant1	5500	NV	-20	-40000.00	-7.272727	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	-20000.00	-3.636364	20	PASS
			NV	30	-20000.00	-3.636364	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	50	-40000.00	-7.272727	20	PASS
			NV	-30	-40000.00	-7.272727	20	PASS
	Ant2	5500	NV	-20	-40000.00	-7.272727	20	PASS
			NV	-10	-40000.00	-7.272727	20	PASS
			NV	0	-60000.00	-10.909091	20	PASS
			NV	10	-40000.00	-7.272727	20	PASS
			NV	20	-40000.00	-7.272727	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	-30	-40000.00	-7.168459	20	PASS
	Ant1	5580	NV	-20	-40000.00	-7.168459	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	-60000.00	-10.752688	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	-20000.00	-3.584229	20	PASS
			NV	50	-40000.00	-7.168459	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	-20000.00	-3.584229	20	PASS
			NV	0	-20000.00	-3.584229	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	-3.584229	20	PASS
			NV	50	-20000.00	-3.584229	20	PASS
	Ant1	5700	NV	-30	-60000.00	-10.526316	20	PASS
			NV	-20	-60000.00	-10.526316	20	PASS
			NV	-10	-40000.00	-7.017544	20	PASS
			NV	0	-40000.00	-7.017544	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
	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-60000.00	-10.443864	20	PASS
			NV	-10	-40000.00	-6.962576	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	-40000.00	-6.962576	20	PASS
			NV	50	-60000.00	-10.443864	20	PASS
	Ant2	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-40000.00	-6.962576	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	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	-40000.00	-6.914434	20	PASS
			NV	-20	-60000.00	-10.371651	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
			NV	10	-40000.00	-6.914434	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	-40000.00	-6.914434	20	PASS
	Ant2	5785	NV	-30	-40000.00	-6.914434	20	PASS

			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-40000.00	-6.914434	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
	Ant1	5825	NV	-30	-40000.00	-6.866953	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	-20000.00	-3.433476	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-40000.00	-6.866953	20	PASS
			NV	50	-40000.00	-6.866953	20	PASS
			NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
	Ant2	5825	NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.866953	20	PASS
NV			-30	-20000.00	-3.861004	20	PASS	
NV			-20	-40000.00	-7.722008	20	PASS	
NV			-10	-40000.00	-7.722008	20	PASS	
NV			0	-20000.00	-3.861004	20	PASS	
NV			10	-60000.00	-11.583012	20	PASS	
NV			20	-60000.00	-11.583012	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	-30	-20000.00	-3.861004	20	PASS	
		NV	-20	0.00	0.000000	20	PASS	
		NV	-10	-20000.00	-3.861004	20	PASS	
		NV	0	-40000.00	-7.722008	20	PASS	
		NV	10	-40000.00	-7.722008	20	PASS	
Ant2	5180	NV	20	-40000.00	-7.722008	20	PASS	
		NV	30	-60000.00	-11.583012	20	PASS	
		NV	40	-20000.00	-3.861004	20	PASS	
		NV	50	-40000.00	-7.722008	20	PASS	
		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	-20000.00	-3.846154	20	PASS	
Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS	
		NV	20	-20000.00	-3.846154	20	PASS	
		NV	30	-40000.00	-7.692308	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	40	-20000.00	-3.846154	20	PASS
			NV	50	-60000.00	-11.538462	20	PASS
	Ant2	5200	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.692308	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	-40000.00	-7.692308	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
			NV	-30	0.00	0.000000	20	PASS
	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-80000.00	-15.267176	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	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-10	20000.00	3.816794	20	PASS
			NV	0	-40000.00	-7.633588	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	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
			NV	-30	-40000.00	-7.604563	20	PASS
			NV	-20	-40000.00	-7.604563	20	PASS
			NV	-10	-40000.00	-7.604563	20	PASS
	Ant1	5260	NV	0	-20000.00	-3.802281	20	PASS
			NV	10	-40000.00	-7.604563	20	PASS
			NV	20	-40000.00	-7.604563	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	-30	-20000.00	-3.802281	20	PASS
			NV	-20	-20000.00	-3.802281	20	PASS
			NV	-10	-40000.00	-7.604563	20	PASS
			NV	0	-20000.00	-3.802281	20	PASS
	Ant2	5260	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	-20000.00	-3.802281	20	PASS
			NV	50	-40000.00	-7.604563	20	PASS
			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	-60000.00	-11.363636	20	PASS

			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	-20000.00	-3.787879	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
	Ant2	5280	NV	-30	-20000.00	-3.787879	20	PASS
			NV	-20	20000.00	3.787879	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.575758	20	PASS
	Ant1	5320	NV	-30	-60000.00	-11.278195	20	PASS
			NV	-20	-20000.00	-3.759398	20	PASS
			NV	-10	-40000.00	-7.518797	20	PASS
			NV	0	-20000.00	-3.759398	20	PASS
			NV	10	-40000.00	-7.518797	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS
			NV	40	-20000.00	-3.759398	20	PASS
			NV	50	-20000.00	-3.759398	20	PASS
	Ant2	5320	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.759398	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	-20000.00	-3.759398	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
	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	-20000.00	-3.636364	20	PASS
			NV	10	-20000.00	-3.636364	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-20000.00	-3.636364	20	PASS
			NV	50	-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	-40000.00	-7.272727	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	-20000.00	-3.636364	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.272727	20	PASS
	Ant1	5580	NV	-30	-40000.00	-7.168459	20	PASS

			NV	-20	-40000.00	-7.168459	20	PASS
			NV	-10	-20000.00	-3.584229	20	PASS
			NV	0	-20000.00	-3.584229	20	PASS
			NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-20000.00	-3.584229	20	PASS
			NV	30	-20000.00	-3.584229	20	PASS
			NV	40	-20000.00	-3.584229	20	PASS
			NV	50	-40000.00	-7.168459	20	PASS
	Ant2	5580	NV	-30	-20000.00	-3.584229	20	PASS
			NV	-20	-40000.00	-7.168459	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.168459	20	PASS
			NV	10	-40000.00	-7.168459	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	-40000.00	-7.168459	20	PASS
			NV	40	-40000.00	-7.168459	20	PASS
			NV	50	-40000.00	-7.168459	20	PASS
	Ant1	5700	NV	-30	-20000.00	-3.508772	20	PASS
			NV	-20	-60000.00	-10.526316	20	PASS
			NV	-10	-20000.00	-3.508772	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-40000.00	-7.017544	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
	Ant2	5700	NV	-30	-20000.00	-3.508772	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	0.00	0.000000	20	PASS
			NV	20	20000.00	3.508772	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	50	-20000.00	-3.508772	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	-60000.00	-10.443864	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	-40000.00	-6.962576	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
	Ant2	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	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

11N40MIM O			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	-20000.00	-3.457217	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	-40000.00	-6.914434	20	PASS
			NV	20	-40000.00	-6.914434	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
	Ant2	5785	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
			NV	-10	-60000.00	-10.371651	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-40000.00	-6.914434	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
	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-60000.00	-10.300429	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	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	-30	-40000.00	-6.866953	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-40000.00	-6.866953	20	PASS
			NV	40	-60000.00	-10.300429	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	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
	Ant2	5190	NV	50	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	-80000.00	-15.414258	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	-80160.33	-15.445149	20	PASS
			NV	50	-80160.33	-15.445149	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
	Ant2	5230	NV	-30	80160.32	15.327021	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	-80160.33	-15.327022	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	-80160.33	-15.327022	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	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
	Ant2	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	80160.32	15.210687	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-80160.33	-15.210688	20	PASS
			NV	40	-80160.33	-15.210688	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	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	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	80160.33	15.096106	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5310	NV	-30	0.00	0.000000	20	PASS