Appendix Test Data

Report No.:	18220WC40045104	Test Sample No.:	1-2-2
Start Test Date:	2024.3.23	Finish Test Date:	2024.3.23
Test Engineer:	Joker Huang	Auditor:	Justin Feng
Temperature:	25.3℃	Relative Humidity:	49%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.640	5169.560	5190.200	---	---
	Ant2	5180	20.680	5169.760	5190.440	---	---
	Ant1	5200	20.600	5189.520	5210.120	---	---
	Ant2	5200	20.240	5189.640	5209.880	---	---
	Ant1	5240	21.160	5229.920	5251.080	---	---
	Ant2	5240	20.880	5229.400	5250.280	---	---
	Ant1	5260	21.360	5249.440	5270.800	---	---
	Ant2	5260	20.480	5250.000	5270.480	---	---
	Ant1	5300	20.720	5289.880	5310.600	---	---
	Ant2	5300	20.520	5290.160	5310.680	---	---
	Ant1	5320	21.040	5309.400	5330.440	---	---
	Ant2	5320	21.120	5309.680	5330.800	---	---
	Ant1	5500	20.760	5490.040	5510.800	---	---
	Ant2	5500	21.240	5489.440	5510.680	---	---
	Ant1	5580	20.400	5569.840	5590.240	---	---
	Ant2	5580	20.760	5569.560	5590.320	---	---
	Ant1	5700	21.160	5689.480	5710.640	---	---
	Ant2	5700	19.880	5690.040	5709.920	---	---
	Ant1	5745	21.560	5734.200	5755.760	---	---
	Ant2	5745	20.960	5734.520	5755.480	---	---
	Ant1	5785	21.040	5774.320	5795.360	---	---
	Ant2	5785	21.120	5774.640	5795.760	---	---
	Ant1	5825	20.440	5814.880	5835.320	---	---
	Ant2	5825	21.800	5814.280	5836.080	---	---

11N20SISO	Ant1	5180	21.320	5169.080	5190.400	---	---
	Ant2	5180	20.880	5169.440	5190.320	---	---
	Ant1	5200	21.040	5189.600	5210.640	---	---
	Ant2	5200	21.280	5189.240	5210.520	---	---
	Ant1	5240	21.360	5229.160	5250.520	---	---
	Ant2	5240	21.640	5229.360	5251.000	---	---
	Ant1	5260	21.920	5249.280	5271.200	---	---
	Ant2	5260	21.840	5249.280	5271.120	---	---
	Ant1	5300	21.680	5289.000	5310.680	---	---
	Ant2	5300	21.680	5288.960	5310.640	---	---
	Ant1	5320	21.880	5308.880	5330.760	---	---
	Ant2	5320	21.760	5308.840	5330.600	---	---
	Ant1	5500	21.480	5489.240	5510.720	---	---
	Ant2	5500	22.120	5488.880	5511.000	---	---
	Ant1	5580	21.640	5569.360	5591.000	---	---
	Ant2	5580	21.160	5569.320	5590.480	---	---
	Ant1	5700	21.240	5689.680	5710.920	---	---
	Ant2	5700	21.360	5689.240	5710.600	---	---
	Ant1	5745	21.440	5734.440	5755.880	---	---
	Ant2	5745	21.000	5734.640	5755.640	---	---
	Ant1	5785	21.440	5774.120	5795.560	---	---
	Ant2	5785	21.120	5774.040	5795.160	---	---
	Ant1	5825	21.840	5814.040	5835.880	---	---
	Ant2	5825	21.520	5814.240	5835.760	---	---
11N40SISO	Ant1	5190	42.080	5168.800	5210.880	---	---
	Ant2	5190	42.080	5168.560	5210.640	---	---
	Ant1	5230	42.160	5208.880	5251.040	---	---
	Ant2	5230	42.640	5209.120	5251.760	---	---
	Ant1	5270	42.480	5249.680	5292.160	---	---
	Ant2	5270	43.120	5249.040	5292.160	---	---
	Ant1	5310	42.240	5289.280	5331.520	---	---
	Ant2	5310	42.240	5288.640	5330.880	---	---
	Ant1	5510	41.760	5489.200	5530.960	---	---
	Ant2	5510	42.400	5489.120	5531.520	---	---
	Ant1	5550	42.400	5529.120	5571.520	---	---
	Ant2	5550	42.640	5529.040	5571.680	---	---
	Ant1	5670	41.200	5649.520	5690.720	---	---
	Ant2	5670	41.440	5649.440	5690.880	---	---
	Ant1	5755	42.480	5733.560	5776.040	---	---
	Ant2	5755	42.320	5733.640	5775.960	---	---
	Ant1	5795	41.520	5774.040	5815.560	---	---
	Ant2	5795	43.040	5772.920	5815.960	---	---

11AC20SISO	Ant1	5180	21.240	5169.280	5190.520	---	---
	Ant2	5180	21.280	5169.240	5190.520	---	---
	Ant1	5200	21.360	5189.440	5210.800	---	---
	Ant2	5200	21.480	5189.400	5210.880	---	---
	Ant1	5240	21.000	5229.720	5250.720	---	---
	Ant2	5240	21.000	5229.520	5250.520	---	---
	Ant1	5260	21.200	5249.440	5270.640	---	---
	Ant2	5260	21.440	5249.280	5270.720	---	---
	Ant1	5300	21.440	5289.280	5310.720	---	---
	Ant2	5300	21.320	5289.040	5310.360	---	---
	Ant1	5320	21.480	5309.240	5330.720	---	---
	Ant2	5320	20.800	5309.600	5330.400	---	---
	Ant1	5500	21.480	5489.200	5510.680	---	---
	Ant2	5500	21.200	5489.320	5510.520	---	---
	Ant1	5580	21.800	5568.880	5590.680	---	---
	Ant2	5580	21.720	5569.000	5590.720	---	---
	Ant1	5700	21.440	5689.280	5710.720	---	---
	Ant2	5700	21.680	5689.000	5710.680	---	---
	Ant1	5745	20.640	5734.720	5755.360	---	---
	Ant2	5745	20.640	5734.680	5755.320	---	---
	Ant1	5785	20.320	5775.000	5795.320	---	---
	Ant2	5785	20.240	5774.840	5795.080	---	---
	Ant1	5825	20.760	5814.800	5835.560	---	---
	Ant2	5825	20.800	5814.600	5835.400	---	---
11AC40SISO	Ant1	5190	41.440	5169.120	5210.560	---	---
	Ant2	5190	41.440	5169.200	5210.640	---	---
	Ant1	5230	41.520	5209.680	5251.200	---	---
	Ant2	5230	41.440	5209.200	5250.640	---	---
	Ant1	5270	42.880	5248.640	5291.520	---	---
	Ant2	5270	40.320	5249.920	5290.240	---	---
	Ant1	5310	41.680	5289.120	5330.800	---	---
	Ant2	5310	41.680	5289.200	5330.880	---	---
	Ant1	5510	42.000	5488.960	5530.960	---	---
	Ant2	5510	41.520	5489.200	5530.720	---	---
	Ant1	5550	41.840	5529.120	5570.960	---	---
	Ant2	5550	41.040	5529.280	5570.320	---	---
	Ant1	5670	40.720	5649.760	5690.480	---	---
	Ant2	5670	41.760	5649.360	5691.120	---	---
	Ant1	5755	41.760	5734.120	5775.880	---	---
	Ant2	5755	40.720	5734.840	5775.560	---	---
	Ant1	5795	40.960	5774.520	5815.480	---	---
	Ant2	5795	40.720	5774.680	5815.400	---	---

11AC80SISO	Ant1	5210	83.040	5168.400	5251.440	---	---
	Ant2	5210	83.040	5168.560	5251.600	---	---
	Ant1	5290	82.880	5249.360	5332.240	---	---
	Ant2	5290	83.680	5248.240	5331.920	---	---
	Ant1	5530	83.840	5488.080	5571.920	---	---
	Ant2	5530	83.680	5487.920	5571.600	---	---
	Ant1	5610	82.720	5568.720	5651.440	---	---
	Ant2	5610	84.000	5568.240	5652.240	---	---
	Ant1	5775	83.360	5733.720	5817.080	---	---
	Ant2	5775	83.040	5734.040	5817.080	---	---

Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200

11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5260

11A_Ant2_5260

11A_Ant1_5300

11A_Ant2_5300

11A_Ant1_5320

11A_Ant2_5320

11A_Ant1_5500

11A_Ant2_5500

11A_Ant1_5580

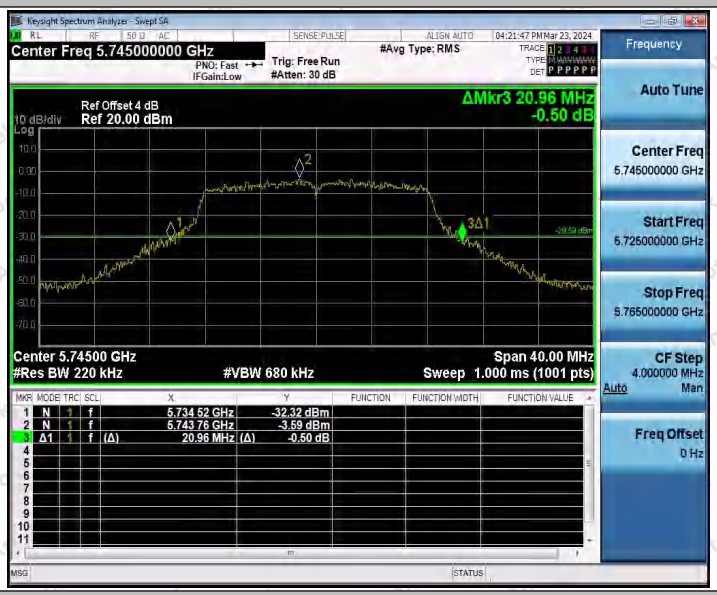
11A_Ant2_5580

11A_Ant1_5700

11A_Ant2_5700

11A_Ant1_5745

11A_Ant2_5745



11A_Ant1_5785

11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825

11N20SISO_Ant1_5180

11N20SISO_Ant2_5180

11N20SISO_Ant1_5200

11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

11N20SISO_Ant2_5240

11N20SISO_Ant1_5260

11N20SISO_Ant2_5260

11N20SISO_Ant1_5300

11N20SISO_Ant2_5300

11N20SISO_Ant1_5320

11N20SISO_Ant2_5320

11N20SISO_Ant1_5500

11N20SISO_Ant2_5500

11N20SISO_Ant1_5580

11N20SISO_Ant2_5580

11N20SISO_Ant1_5700

11N20SISO_Ant2_5700

11N20SISO_Ant1_5745

11N20SISO_Ant2_5745

11N20SISO_Ant1_5785

11N20SISO_Ant2_5785

11N20SISO_Ant1_5825

11N20SISO_Ant2_5825

11N40SISO_Ant1_5190

11N40SISO_Ant2_5190

11N40SISO_Ant1_5230

11N40SISO_Ant2_5230

11N40SISO_Ant1_5270

11N40SISO_Ant2_5270

11N40SISO_Ant1_5310

11N40SISO_Ant2_5310

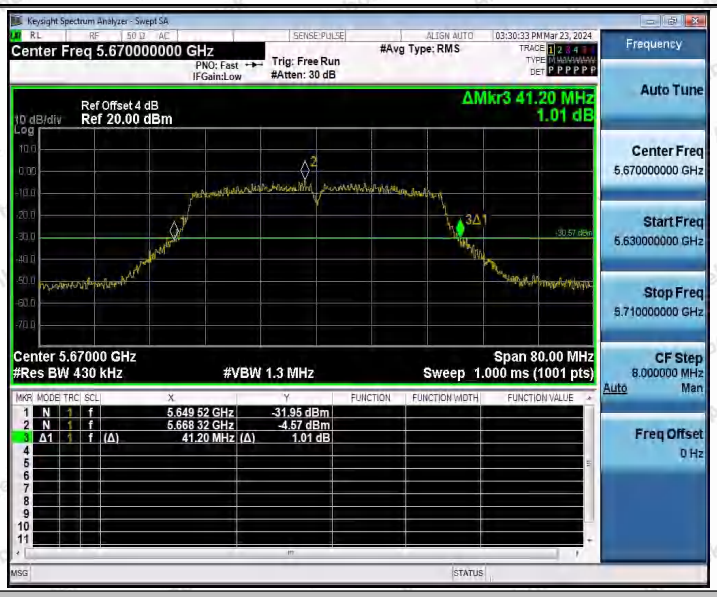
11N40SISO_Ant1_5510

11N40SISO_Ant2_5510

11N40SISO_Ant1_5550

11N40SISO_Ant2_5550

11N40SISO_Ant1_5670

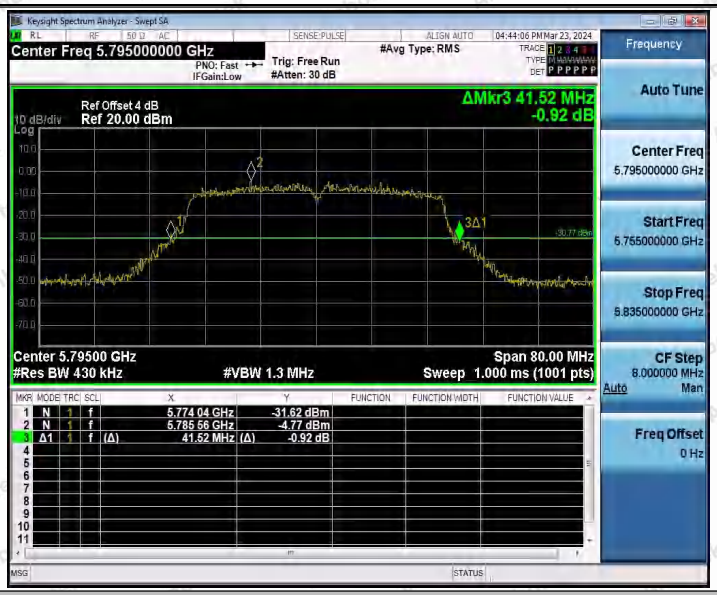


11N40SISO_Ant2_5670

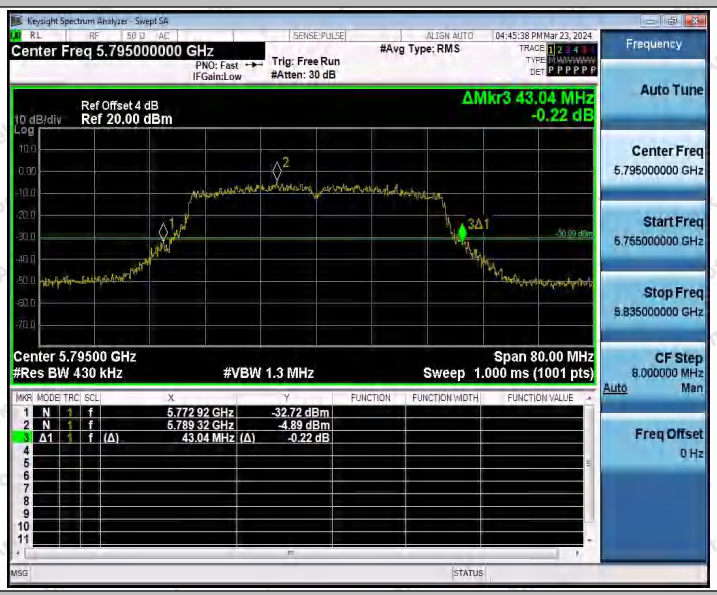
11N40SISO_Ant1_5755

11N40SISO_Ant2_5755

11N40SISO_Ant1_5795



11N40SISO_Ant2_5795



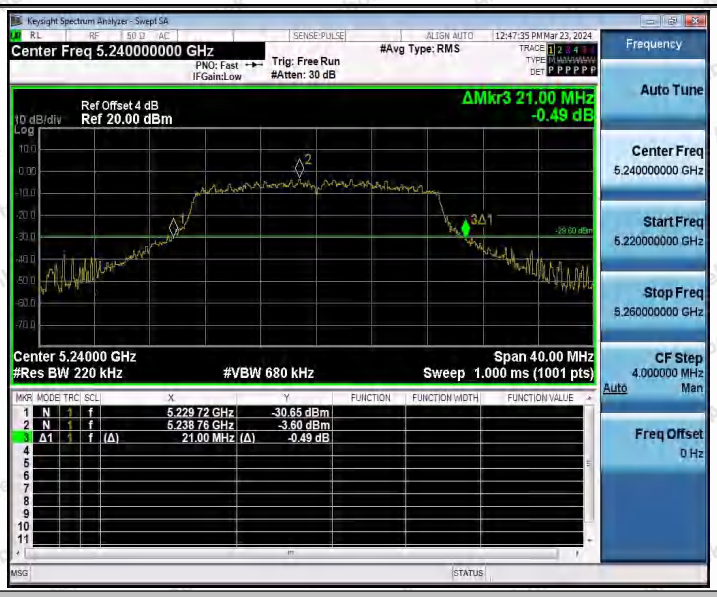
11AC20SISO_Ant1_5180

11AC20SISO_Ant2_5180

11AC20SISO_Ant1_5200

11AC20SISO_Ant2_5200

11AC20SISO_Ant1_5240



11AC20SISO_Ant2_5240

11AC20SISO_Ant1_5260

11AC20SISO_Ant2_5260

11AC20SISO_Ant1_5300

11AC20SISO_Ant2_5300

11AC20SISO_Ant1_5320

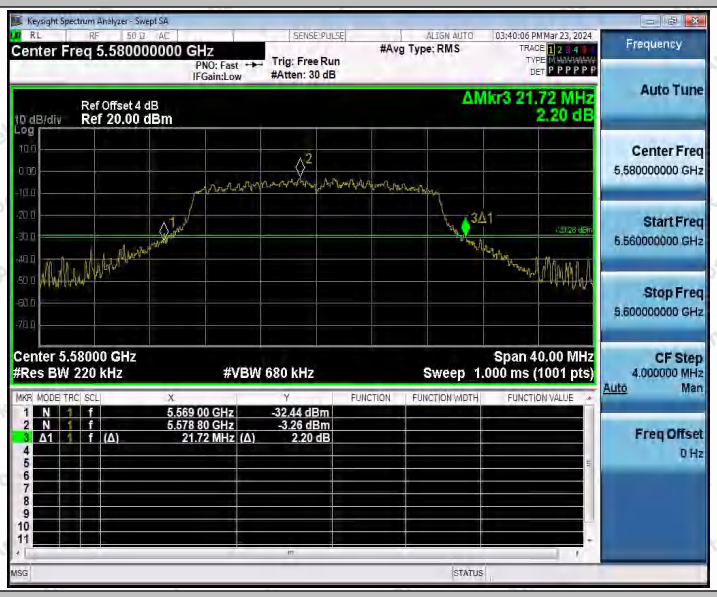
11AC20SISO_Ant2_5320

11AC20SISO_Ant1_5500

11AC20SISO_Ant2_5500

11AC20SISO_Ant1_5580

11AC20SISO_Ant2_5580



11AC20SISO_Ant1_5700

11AC20SISO_Ant2_5700

11AC20SISO_Ant1_5745

11AC20SISO_Ant2_5745

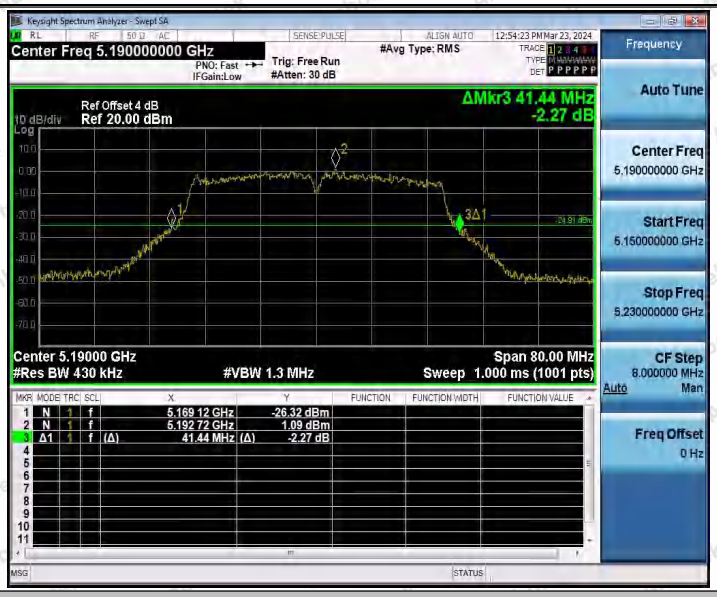
11AC20SISO_Ant1_5785

11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

11AC40SISO_Ant1_5190



11AC40SISO_Ant2_5190

11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

11AC40SISO_Ant1_5270

11AC40SISO_Ant2_5270

11AC40SISO_Ant1_5310

11AC40SISO_Ant2_5310

11AC40SISO_Ant1_5510

11AC40SISO_Ant2_5510

11AC40SISO_Ant1_5550

11AC40SISO_Ant2_5550

11AC40SISO_Ant1_5670

11AC40SISO_Ant2_5670

11AC40SISO_Ant1_5755

11AC40SISO_Ant2_5755

11AC40SISO_Ant1_5795

11AC40SISO_Ant2_5795

11AC80SISO_Ant1_5210

11AC80SISO_Ant2_5210

11AC80SISO_Ant1_5290

11AC80SISO_Ant2_5290

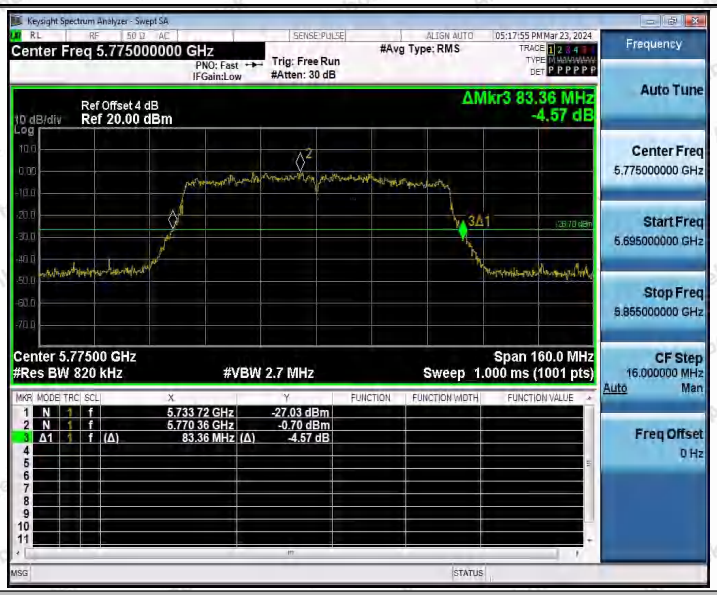
11AC80SISO_Ant1_5530

11AC80SISO_Ant2_5530

11AC80SISO_Ant1_5610

11AC80SISO_Ant2_5610

11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775

Appendix A2: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.904	5171.5028	5188.4068	---	---
	Ant2	5180	16.825	5171.5483	5188.3733	---	---
	Ant1	5200	16.873	5191.5713	5208.4443	---	---
	Ant2	5200	16.887	5191.5626	5208.4496	---	---
	Ant1	5240	16.902	5231.5709	5248.4729	---	---
	Ant2	5240	16.831	5231.6071	5248.4381	---	---
	Ant1	5260	16.885	5251.5565	5268.4415	---	---
	Ant2	5260	16.876	5251.5819	5268.4579	---	---
	Ant1	5300	16.848	5291.6042	5308.4522	---	---
	Ant2	5300	16.831	5291.6216	5308.4526	---	---
	Ant1	5320	16.875	5311.5789	5328.4539	---	---
	Ant2	5320	16.847	5311.6150	5328.4620	---	---
	Ant1	5500	16.835	5491.5826	5508.4176	---	---
	Ant2	5500	16.861	5491.5510	5508.4120	---	---
	Ant1	5580	16.864	5571.5707	5588.4347	---	---
	Ant2	5580	16.835	5571.5569	5588.3919	---	---
	Ant1	5700	16.808	5691.6026	5708.4106	---	---
	Ant2	5700	16.833	5691.5895	5708.4225	---	---
	Ant1	5745	16.854	5736.5623	5753.4163	---	---
	Ant2	5745	16.857	5736.5873	5753.4443	---	---
	Ant1	5785	16.871	5776.5451	5793.4161	---	---
	Ant2	5785	16.850	5776.5758	5793.4258	---	---
	Ant1	5825	16.896	5816.5344	5833.4304	---	---
	Ant2	5825	16.866	5816.5495	5833.4155	---	---
11N20SISO	Ant1	5180	17.870	5171.0255	5188.8955	---	---
	Ant2	5180	17.838	5171.0822	5188.9202	---	---
	Ant1	5200	17.850	5191.0689	5208.9189	---	---
	Ant2	5200	17.887	5191.0356	5208.9226	---	---
	Ant1	5240	17.810	5231.1135	5248.9235	---	---
	Ant2	5240	17.940	5231.0713	5249.0113	---	---
	Ant1	5260	18.019	5251.0255	5269.0445	---	---
	Ant2	5260	17.971	5251.0399	5269.0109	---	---
	Ant1	5300	17.935	5291.0683	5309.0033	---	---
	Ant2	5300	17.964	5291.0366	5309.0006	---	---
	Ant1	5320	17.964	5311.0208	5328.9848	---	---
	Ant2	5320	17.918	5311.0808	5328.9988	---	---
	Ant1	5500	17.867	5491.0787	5508.9457	---	---

	Ant2	5500	17.811	5491.0948	5508.9058	---	---
	Ant1	5580	17.910	5571.0423	5588.9523	---	---
	Ant2	5580	17.864	5571.0775	5588.9415	---	---
	Ant1	5700	17.925	5691.0521	5708.9771	---	---
	Ant2	5700	17.938	5691.0531	5708.9911	---	---
	Ant1	5745	17.845	5736.1019	5753.9469	---	---
	Ant2	5745	17.926	5736.0604	5753.9864	---	---
	Ant1	5785	17.930	5776.0331	5793.9631	---	---
	Ant2	5785	17.892	5776.0500	5793.9420	---	---
	Ant1	5825	17.880	5816.0597	5833.9397	---	---
	Ant2	5825	17.901	5816.0474	5833.9484	---	---
11N40SISO	Ant1	5190	36.524	5171.7274	5208.2514	---	---
	Ant2	5190	36.399	5171.7411	5208.1401	---	---
	Ant1	5230	36.461	5211.7899	5248.2509	---	---
	Ant2	5230	36.452	5211.8325	5248.2845	---	---
	Ant1	5270	36.474	5251.8523	5288.3263	---	---
	Ant2	5270	36.404	5251.8329	5288.2369	---	---
	Ant1	5310	36.293	5291.9250	5328.2180	---	---
	Ant2	5310	36.320	5291.9176	5328.2376	---	---
	Ant1	5510	36.383	5491.8249	5528.2079	---	---
	Ant2	5510	36.431	5491.8010	5528.2320	---	---
	Ant1	5550	36.432	5531.8204	5568.2524	---	---
	Ant2	5550	36.397	5531.8520	5568.2490	---	---
	Ant1	5670	36.394	5651.8537	5688.2477	---	---
	Ant2	5670	36.411	5651.8450	5688.2560	---	---
	Ant1	5755	36.439	5736.8353	5773.2743	---	---
	Ant2	5755	36.421	5736.8387	5773.2597	---	---
	Ant1	5795	36.447	5776.8120	5813.2590	---	---
	Ant2	5795	36.377	5776.7989	5813.1759	---	---
11AC20SISO	Ant1	5180	17.749	5171.1305	5188.8795	---	---
	Ant2	5180	17.738	5171.1113	5188.8493	---	---
	Ant1	5200	17.770	5191.1171	5208.8871	---	---
	Ant2	5200	17.748	5191.1273	5208.8753	---	---
	Ant1	5240	17.763	5231.1296	5248.8926	---	---
	Ant2	5240	17.767	5231.1357	5248.9027	---	---
	Ant1	5260	17.760	5251.1525	5268.9125	---	---
	Ant2	5260	17.739	5251.1474	5268.8864	---	---
	Ant1	5300	17.748	5291.1402	5308.8882	---	---
	Ant2	5300	17.769	5291.1359	5308.9049	---	---
	Ant1	5320	17.739	5311.1479	5328.8869	---	---
	Ant2	5320	17.773	5311.1399	5328.9129	---	---
	Ant1	5500	17.758	5491.1203	5508.8783	---	---