

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2AENNE2N

Company : Shenzhen ImagineVision Technology Limited

EUT : Z CAM E2N Mark II

Model Number : E1531

Report No. : CTA26040100802

Reviewed By : Eric Wang

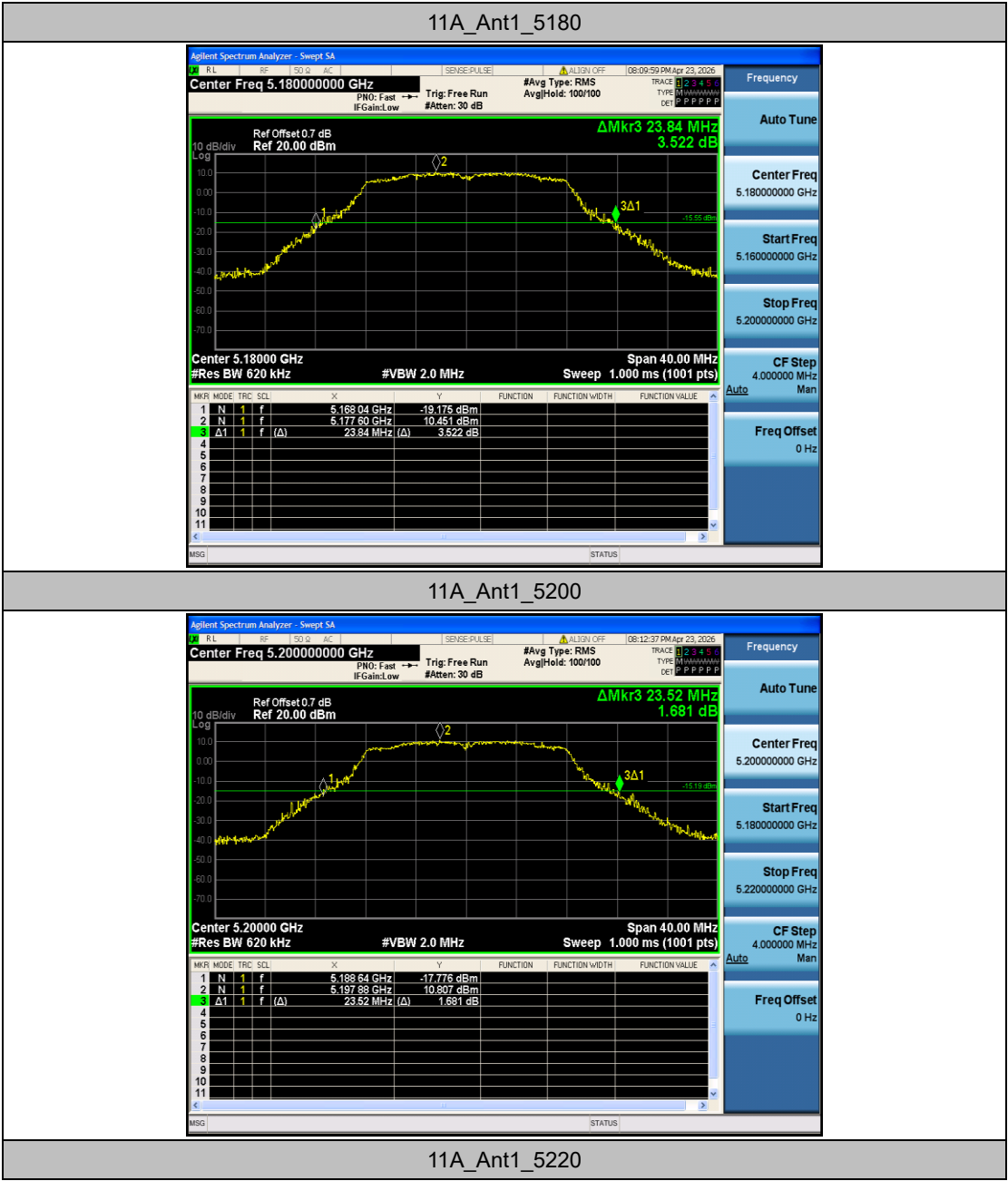
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.840	5168.040	5191.880	---	---
		5200	23.520	5188.640	5212.160	---	---
		5220	23.520	5208.480	5232.000	---	---
		5240	23.560	5228.120	5251.680	---	---
		5260	23.000	5248.680	5271.680	---	---
		5280	23.120	5268.680	5291.800	---	---
		5320	22.600	5308.800	5331.400	---	---
		5500	22.960	5488.640	5511.600	---	---
		5580	23.880	5568.320	5592.200	---	---
		5700	23.880	5688.480	5712.360	---	---
		5745	24.520	5732.880	5757.400	---	---
		5785	24.240	5772.960	5797.200	---	---
		5825	23.960	5813.160	5837.120	---	---
11N20SISO	Ant1	5180	24.520	5167.800	5192.320	---	---
		5200	24.520	5188.160	5212.680	---	---
		5240	23.200	5228.640	5251.840	---	---
		5260	23.360	5248.560	5271.920	---	---
		5280	23.640	5268.080	5291.720	---	---
		5320	23.520	5308.280	5331.800	---	---
		5500	23.800	5488.120	5511.920	---	---
		5580	24.200	5568.080	5592.280	---	---
		5700	24.160	5687.920	5712.080	---	---
		5745	25.320	5732.760	5758.080	---	---
		5785	25.080	5772.640	5797.720	---	---
		5825	24.360	5813.080	5837.440	---	---
11N40SISO	Ant1	5190	42.880	5169.040	5211.920	---	---
		5230	42.960	5208.640	5251.600	---	---
		5270	42.480	5249.040	5291.520	---	---
		5310	43.120	5288.720	5331.840	---	---
		5510	43.120	5488.560	5531.680	---	---
		5550	42.880	5528.880	5571.760	---	---
		5670	43.120	5648.240	5691.360	---	---
		5755	45.200	5732.840	5778.040	---	---
		5795	45.040	5773.160	5818.200	---	---
11AC20SISO	Ant1	5180	23.480	5168.600	5192.080	---	---
		5200	22.760	5188.800	5211.560	---	---
		5240	22.880	5229.280	5252.160	---	---

		5260	23.040	5248.800	5271.840	---	---
		5280	22.760	5268.600	5291.360	---	---
		5320	22.600	5308.680	5331.280	---	---
		5500	23.400	5488.240	5511.640	---	---
		5580	23.280	5568.000	5591.280	---	---
		5700	21.960	5689.080	5711.040	---	---
		5745	23.600	5733.280	5756.880	---	---
		5785	23.560	5773.480	5797.040	---	---
		5825	23.680	5813.320	5837.000	---	---
11AC40SISO	Ant1	5190	42.160	5169.360	5211.520	---	---
		5230	42.240	5208.560	5250.800	---	---
		5270	42.400	5248.640	5291.040	---	---
		5310	42.720	5288.480	5331.200	---	---
		5510	42.720	5488.640	5531.360	---	---
		5550	41.920	5529.200	5571.120	---	---
		5670	43.360	5648.800	5692.160	---	---
		5755	44.400	5733.160	5777.560	---	---
		5795	44.080	5773.480	5817.560	---	---
11AC80SISO	Ant1	5210	84.320	5167.920	5252.240	---	---
		5290	84.640	5247.600	5332.240	---	---
		5530	85.600	5487.280	5572.880	---	---
		5610	85.760	5567.440	5653.200	---	---
		5775	85.280	5732.920	5818.200	---	---

Test Graphs





11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



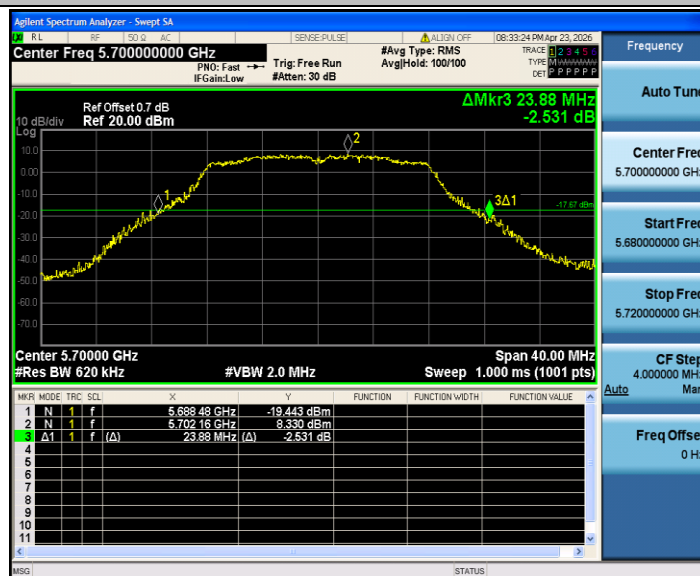
11A_Ant1_5500



11A_Ant1_5580



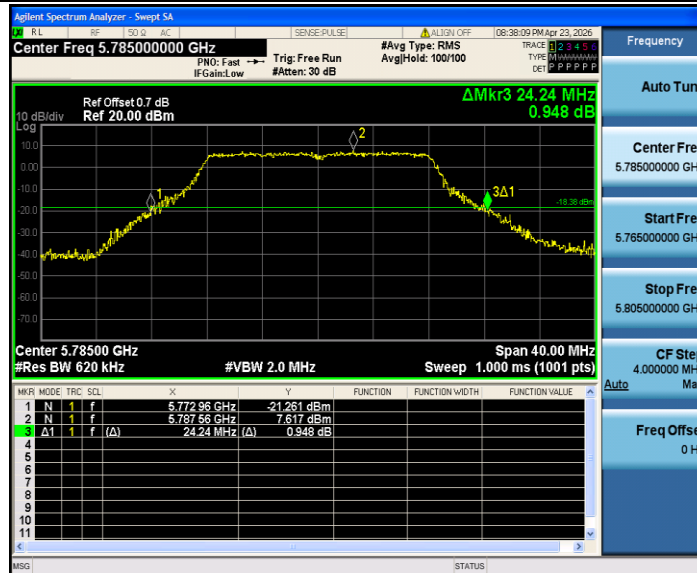
11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



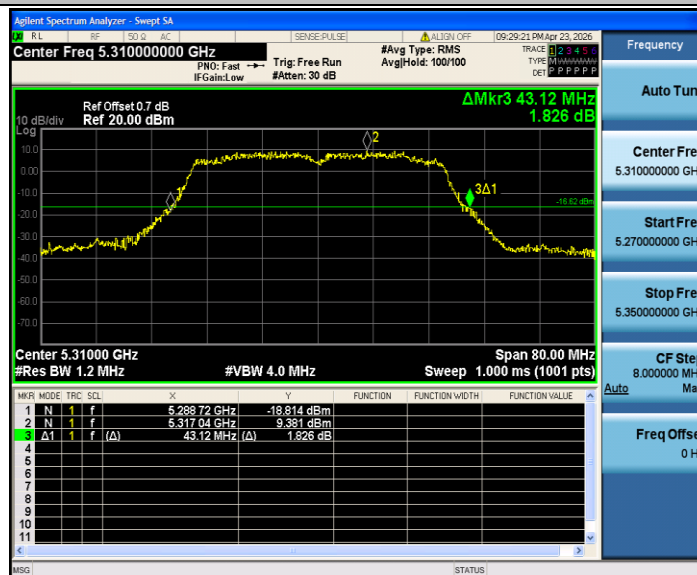
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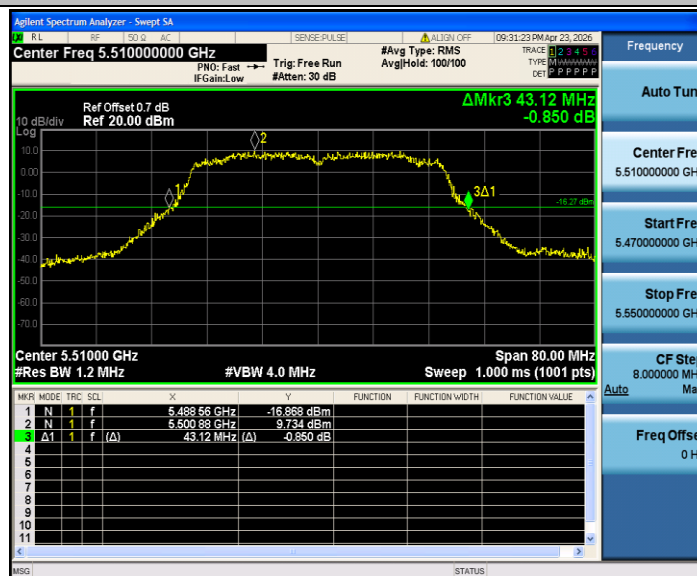
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11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



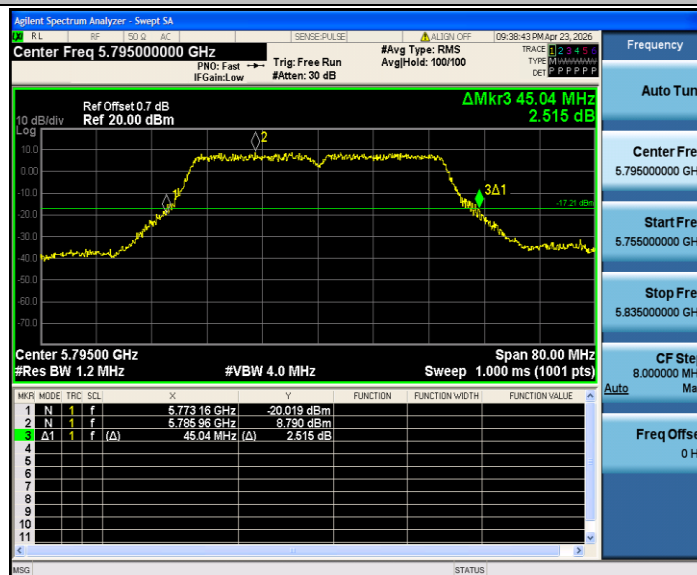
11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



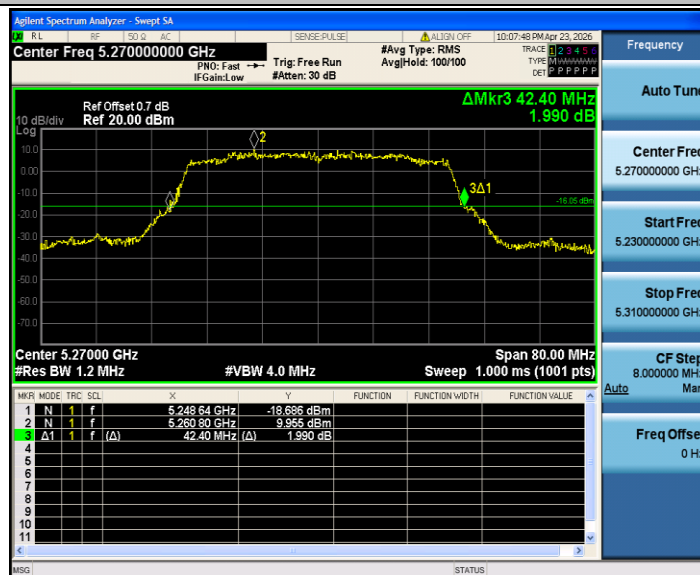
11AC40SISO_Ant1_5190



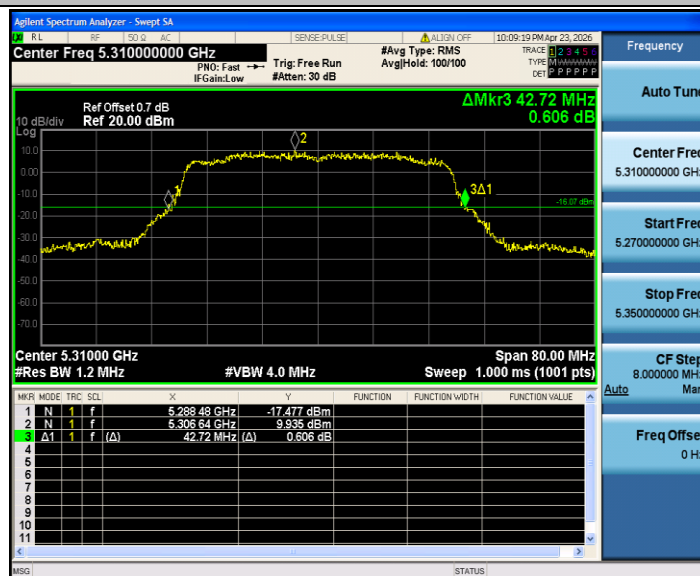
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510



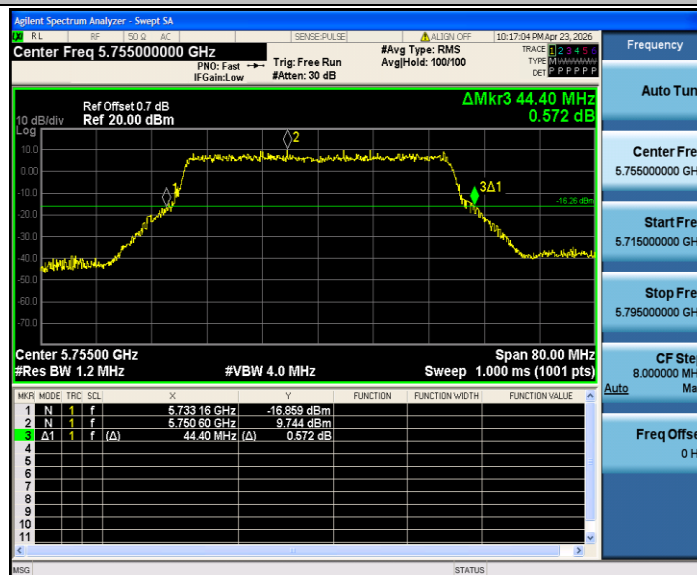
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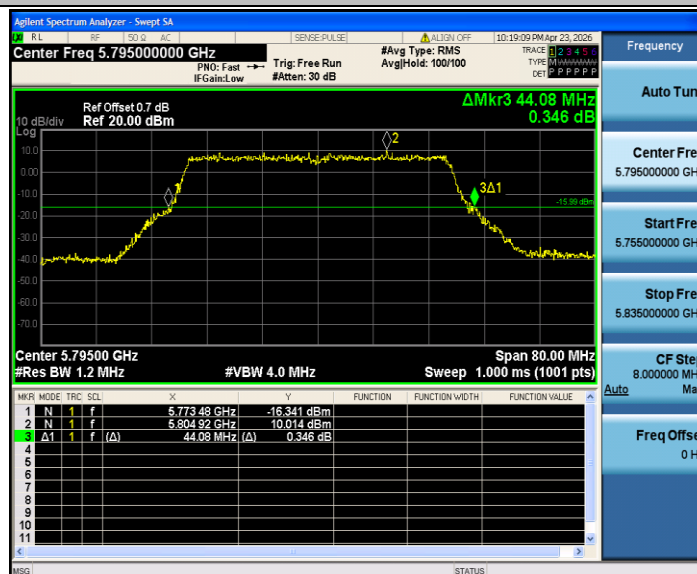
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11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



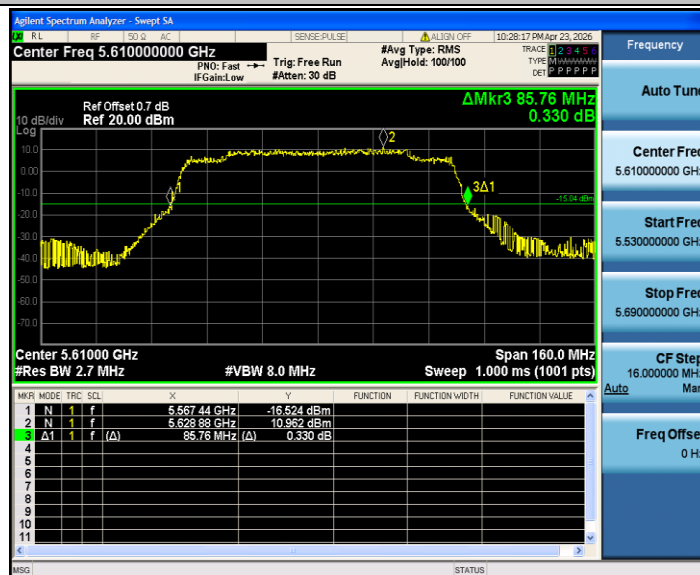
11AC80SISO_Ant1_5290



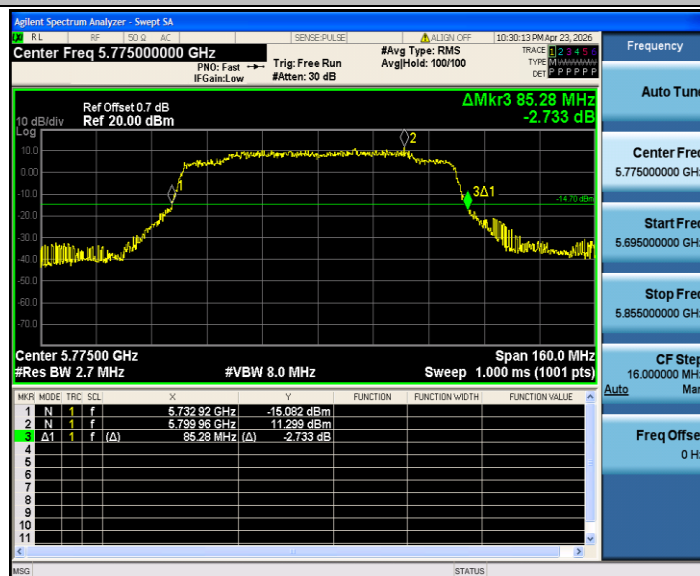
11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775



Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.240	5171.4504	5188.6904	---	---
		5200	17.280	5191.4393	5208.7193	---	---
		5220	17.281	5211.4403	5228.7213	---	---
		5240	17.311	5231.4493	5248.7603	---	---
		5260	17.212	5251.4262	5268.6382	---	---
		5280	17.234	5271.4266	5288.6606	---	---
		5320	17.191	5311.4543	5328.6453	---	---
		5500	17.309	5491.3670	5508.6760	---	---
		5580	17.263	5571.3648	5588.6278	---	---
		5700	17.314	5691.3734	5708.6874	---	---
		5745	17.627	5736.2308	5753.8578	---	---
		5785	17.629	5776.3170	5793.9460	---	---
		5825	17.602	5816.2476	5833.8496	---	---
11N20SISO	Ant1	5180	18.288	5170.9136	5189.2016	---	---
		5200	18.299	5190.9396	5209.2386	---	---
		5240	18.307	5230.8811	5249.1881	---	---
		5260	18.247	5250.9140	5269.1610	---	---
		5280	18.223	5270.9320	5289.1550	---	---
		5320	18.216	5310.8742	5329.0902	---	---
		5500	18.245	5490.8906	5509.1356	---	---
		5580	18.215	5570.8767	5589.0917	---	---
		5700	18.265	5690.8615	5709.1265	---	---
		5745	18.677	5735.7117	5754.3887	---	---
		5785	18.635	5775.7451	5794.3801	---	---
		5825	18.641	5815.7149	5834.3559	---	---
11N40SISO	Ant1	5190	36.262	5171.9625	5208.2245	---	---
		5230	36.309	5211.8865	5248.1955	---	---
		5270	36.268	5251.9245	5288.1925	---	---
		5310	36.256	5291.9284	5328.1844	---	---
		5510	36.312	5491.9172	5528.2292	---	---
		5550	36.259	5531.9620	5568.2210	---	---
		5670	36.307	5651.9491	5688.2561	---	---
		5755	37.000	5736.6319	5773.6319	---	---
		5795	36.913	5776.6719	5813.5849	---	---
11AC20SISO	Ant1	5180	19.066	5170.5240	5189.5900	---	---
		5200	19.129	5190.4847	5209.6137	---	---
		5240	19.102	5230.5125	5249.6145	---	---

		5260	19.108	5250.4990	5269.6070	---	---
		5280	19.114	5270.4834	5289.5974	---	---
		5320	19.075	5310.5028	5329.5778	---	---
		5500	19.116	5490.4632	5509.5792	---	---
		5580	19.085	5570.4742	5589.5592	---	---
		5700	19.079	5690.4829	5709.5619	---	---
		5745	19.396	5735.3541	5754.7501	---	---
		5785	19.401	5775.3515	5794.7525	---	---
		5825	19.397	5815.3263	5834.7233	---	---
11AC40SISO	Ant1	5190	37.905	5171.1372	5209.0422	---	---
		5230	37.801	5211.1446	5248.9456	---	---
		5270	37.687	5251.2566	5288.9436	---	---
		5310	37.706	5291.2306	5328.9366	---	---
		5510	37.770	5491.2052	5528.9752	---	---
		5550	37.796	5531.1988	5568.9948	---	---
		5670	37.821	5651.1696	5688.9906	---	---
		5755	38.314	5735.9577	5774.2717	---	---
		5795	38.253	5775.9863	5814.2393	---	---
11AC80SISO	Ant1	5210	76.996	5171.7223	5248.7183	---	---
		5290	77.019	5251.5473	5328.5663	---	---
		5530	77.130	5491.5898	5568.7198	---	---
		5610	77.045	5571.7517	5648.7967	---	---
		5775	77.076	5736.7668	5813.8428	---	---