

FCC Appendix RF Test Data

FCC ID : 2BQZB-G1688-08

Company : Shenzhen GPD Technology Co., Ltd.

EUT : Mini Computer

Model Number : G1688-08

Report No. : CTA25070900203

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	22.480	5168.840	5191.320	---	---
		5220	21.880	5209.200	5231.080	---	---
		5240	23.000	5228.560	5251.560	---	---
		5745	22.680	5733.840	5756.520	---	---
		5785	22.840	5773.760	5796.600	---	---
		5825	23.440	5813.080	5836.520	---	---
11N20SISO	Ant1	5180	21.720	5169.080	5190.800	---	---
		5220	22.080	5209.160	5231.240	---	---
		5240	22.120	5228.840	5250.960	---	---
		5745	23.040	5733.360	5756.400	---	---
		5785	23.560	5773.120	5796.680	---	---
		5825	23.400	5813.600	5837.000	---	---
11N40SISO	Ant1	5190	42.320	5169.120	5211.440	---	---
		5230	41.600	5209.520	5251.120	---	---
		5755	44.720	5733.000	5777.720	---	---
		5795	43.680	5774.120	5817.800	---	---
11AC20SISO	Ant1	5180	22.280	5168.880	5191.160	---	---
		5220	22.440	5209.000	5231.440	---	---
		5240	22.280	5229.040	5251.320	---	---
		5745	23.280	5733.400	5756.680	---	---
		5785	23.120	5773.480	5796.600	---	---
		5825	23.200	5813.480	5836.680	---	---
11AC40SISO	Ant1	5190	42.320	5169.040	5211.360	---	---
		5230	40.880	5209.760	5250.640	---	---
		5755	44.240	5733.480	5777.720	---	---
		5795	44.640	5773.320	5817.960	---	---
11AC80SISO	Ant1	5210	83.360	5168.400	5251.760	---	---
		5775	84.000	5733.400	5817.400	---	---
11AX20SISO	Ant1	5180	22.360	5168.720	5191.080	---	---
		5220	22.200	5209.040	5231.240	---	---
		5240	23.000	5228.560	5251.560	---	---
		5745	23.000	5733.480	5756.480	---	---
		5785	24.120	5773.120	5797.240	---	---
		5825	22.600	5813.400	5836.000	---	---
11AX40SISO	Ant1	5190	41.840	5168.960	5210.800	---	---
		5230	41.920	5208.800	5250.720	---	---
		5755	43.920	5733.560	5777.480	---	---

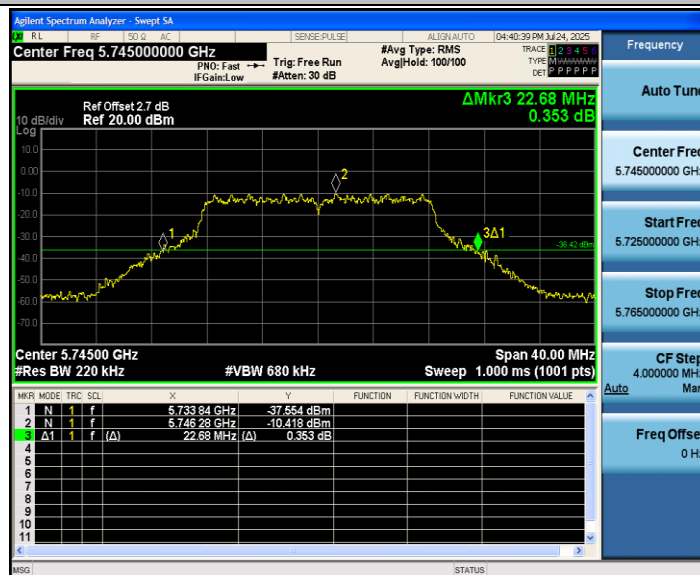
		5795	43.760	5773.960	5817.720	---	---
11AX80SISO	Ant1	5210	82.400	5169.040	5251.440	---	---
		5775	82.880	5734.200	5817.080	---	---

Test Graphs

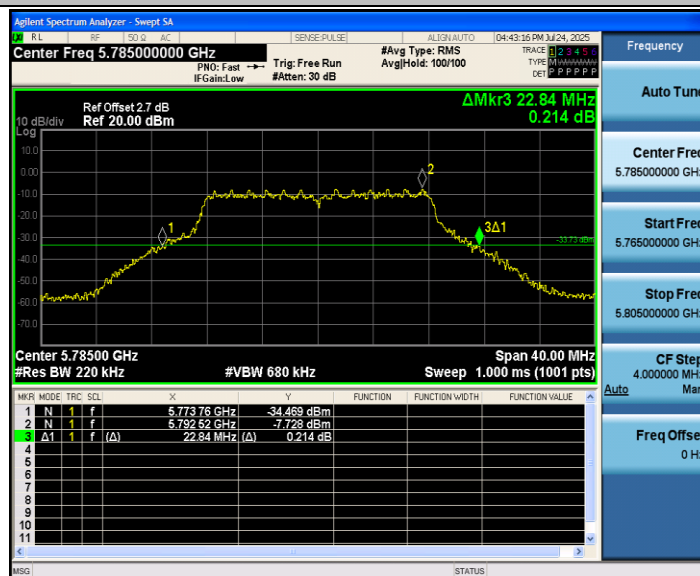




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



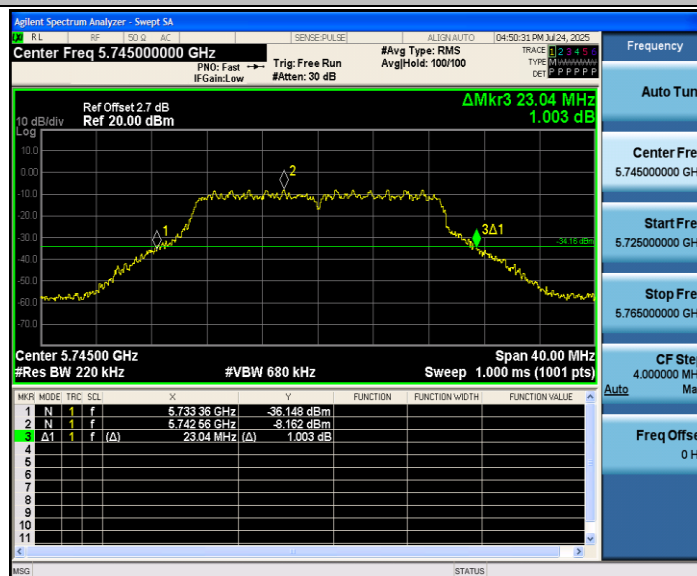
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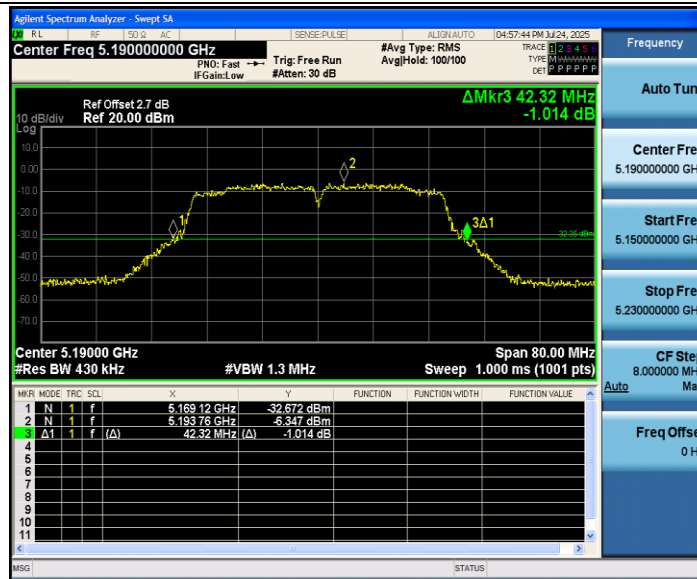


11N20SISO_Ant1_5240

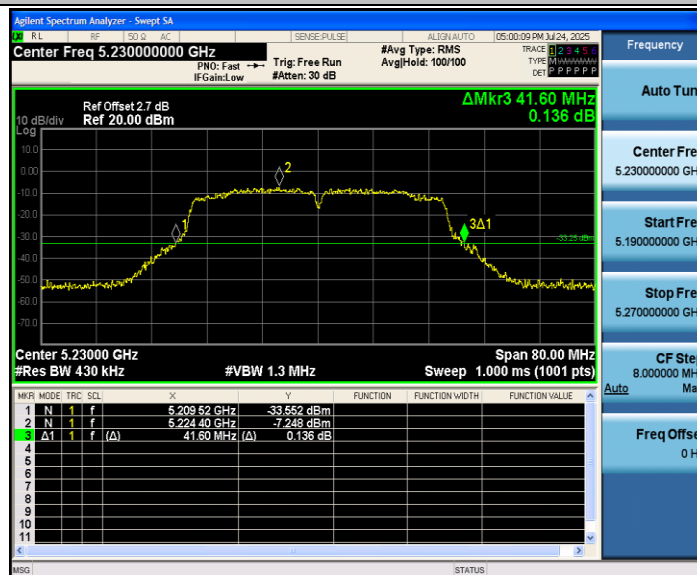


11N20SISO_Ant1_5745

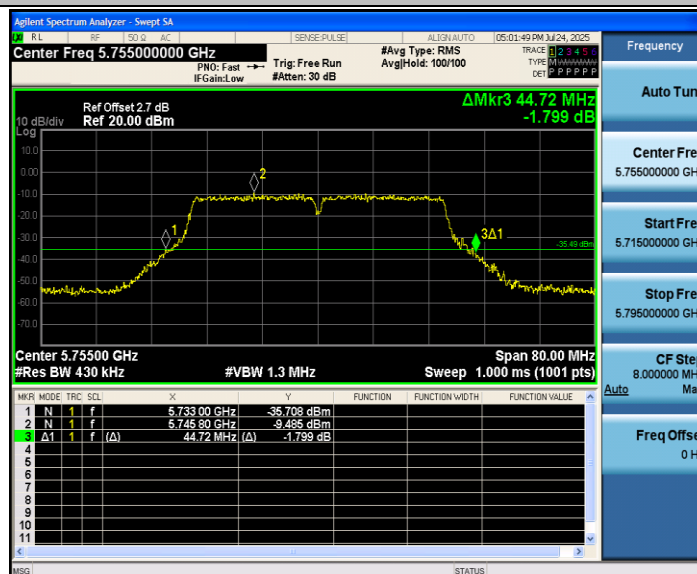




11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



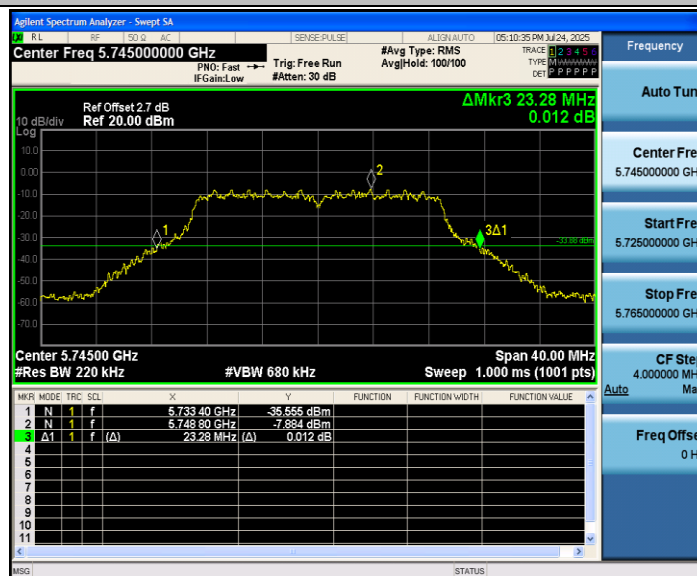
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



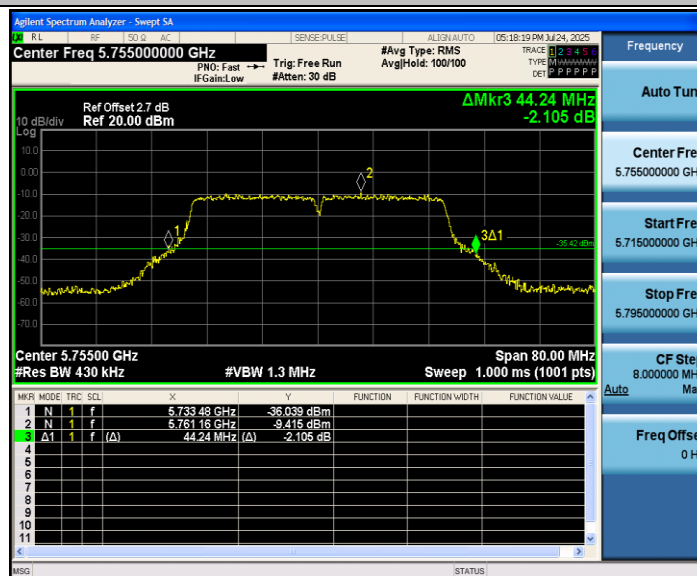
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



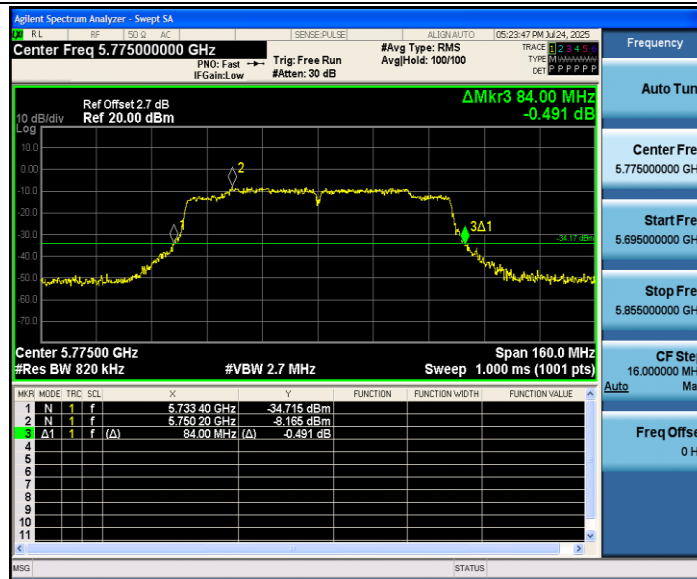
11AC40SISO_Ant1_5795



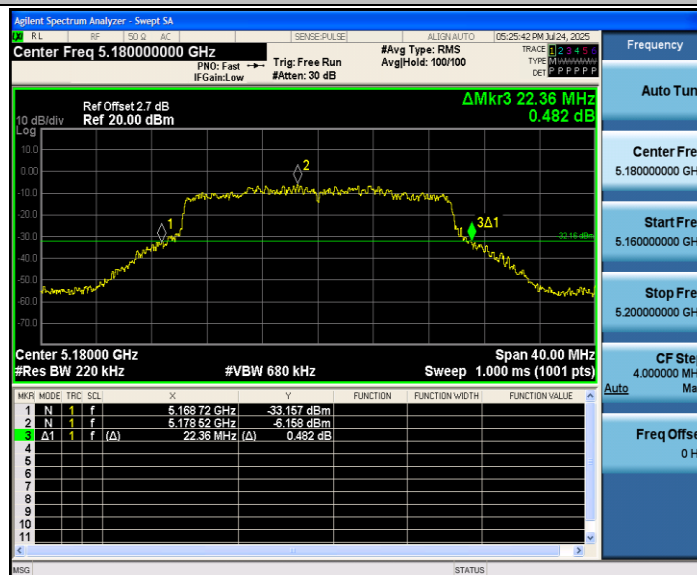
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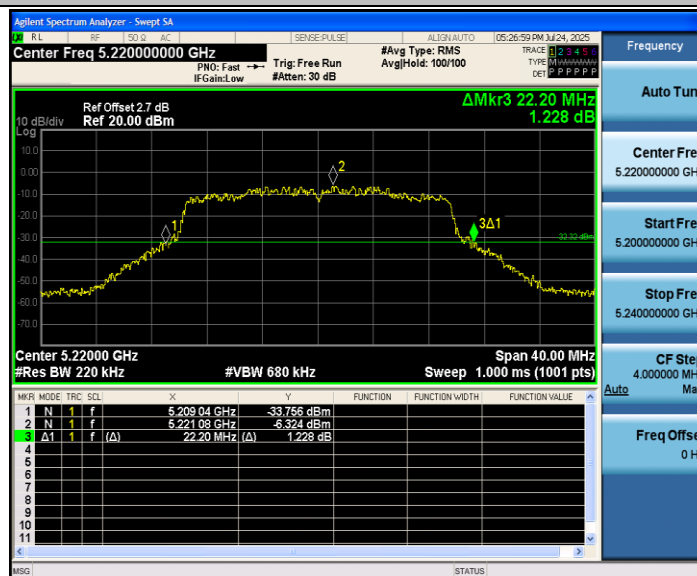
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11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



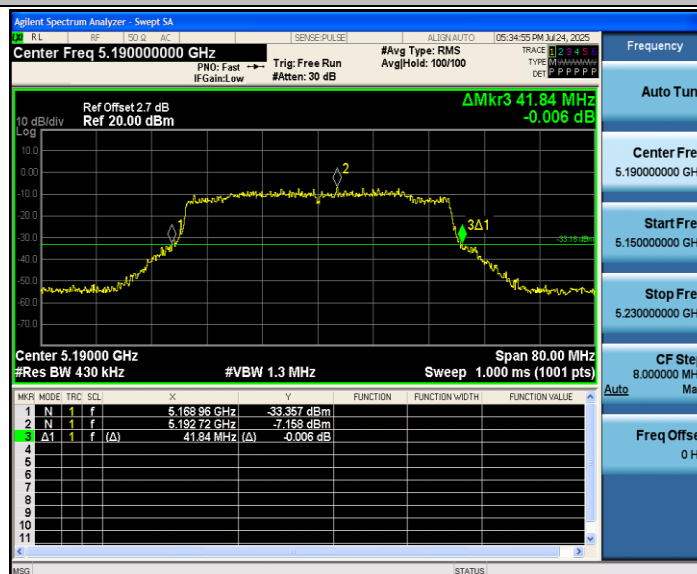
11AX20SISO_Ant1_5785



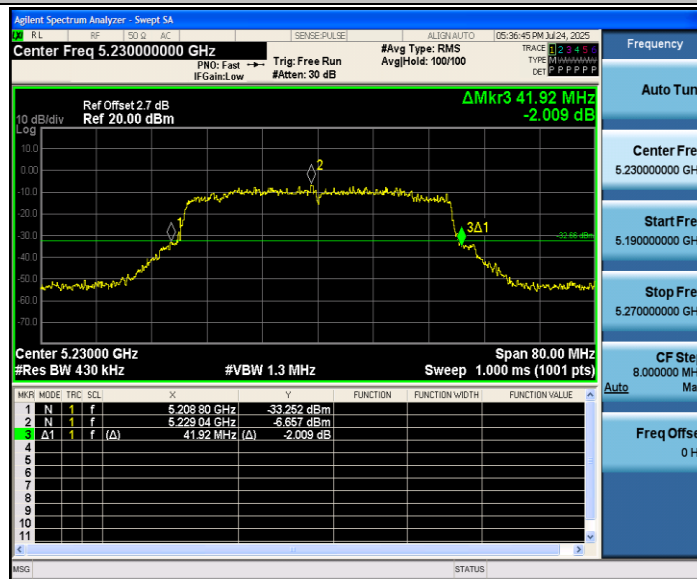
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



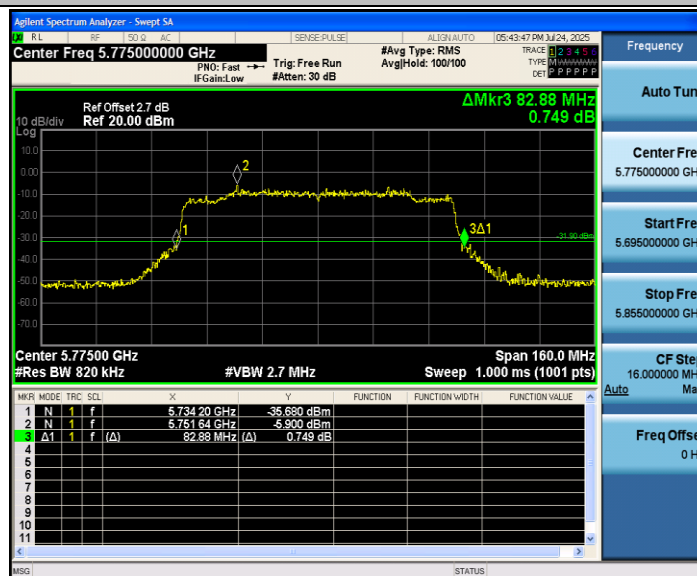
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



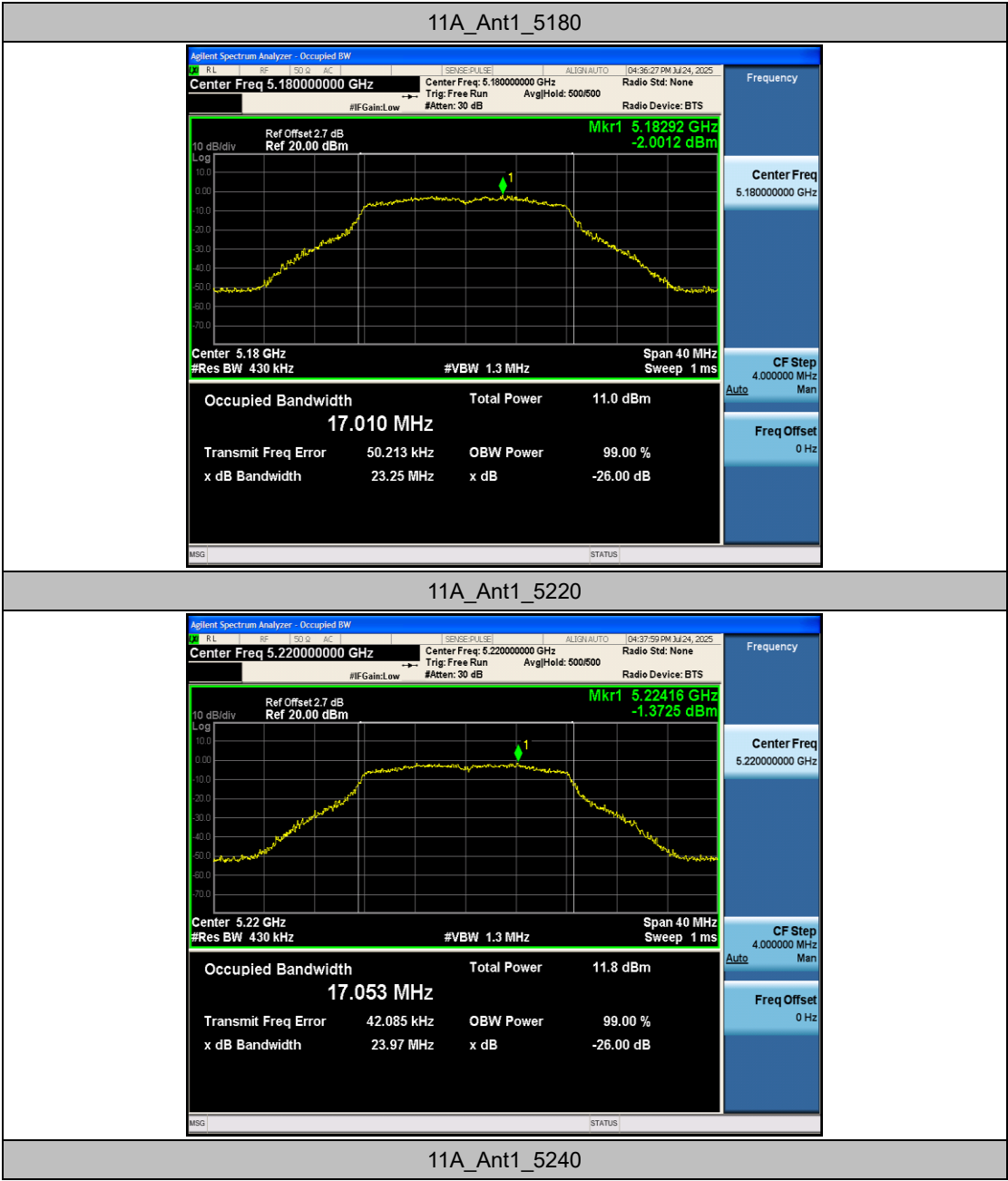
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.010	5171.5452	5188.5552	---	---
		5220	17.053	5211.5156	5228.5686	---	---
		5240	16.941	5231.5575	5248.4985	---	---
		5745	17.273	5736.4171	5753.6901	---	---
		5785	17.354	5776.3811	5793.7351	---	---
		5825	17.274	5816.4251	5833.6991	---	---
11N20SISO	Ant1	5180	18.056	5170.9858	5189.0418	---	---
		5220	17.962	5211.0468	5229.0088	---	---
		5240	18.038	5230.9887	5249.0267	---	---
		5745	18.359	5735.8344	5754.1934	---	---
		5785	18.342	5775.8624	5794.2044	---	---
		5825	18.346	5815.8820	5834.2280	---	---
11N40SISO	Ant1	5190	36.203	5172.0067	5208.2097	---	---
		5230	36.143	5212.0076	5248.1506	---	---
		5755	36.701	5736.7665	5773.4675	---	---
		5795	36.823	5776.8140	5813.6370	---	---
11AC20SISO	Ant1	5180	18.001	5171.0021	5189.0031	---	---
		5220	17.999	5211.0549	5229.0539	---	---
		5240	18.043	5230.9725	5249.0155	---	---
		5745	18.323	5735.8741	5754.1971	---	---
		5785	18.318	5775.8909	5794.2089	---	---
		5825	18.313	5815.8694	5834.1824	---	---
11AC40SISO	Ant1	5190	36.177	5172.0190	5208.1960	---	---
		5230	36.115	5212.0011	5248.1161	---	---
		5755	36.667	5736.7497	5773.4167	---	---
		5795	36.838	5776.7700	5813.6080	---	---
11AC80SISO	Ant1	5210	75.147	5172.4683	5247.6153	---	---
		5775	75.394	5737.6063	5813.0003	---	---
11AX20SISO	Ant1	5180	18.976	5170.5422	5189.5182	---	---
		5220	18.991	5210.5367	5229.5277	---	---
		5240	18.994	5230.5217	5249.5157	---	---
		5745	19.195	5735.4442	5754.6392	---	---
		5785	19.224	5775.4271	5794.6511	---	---
		5825	19.199	5815.4225	5834.6215	---	---
11AX40SISO	Ant1	5190	37.686	5171.2491	5208.9351	---	---
		5230	37.615	5211.2779	5248.8929	---	---

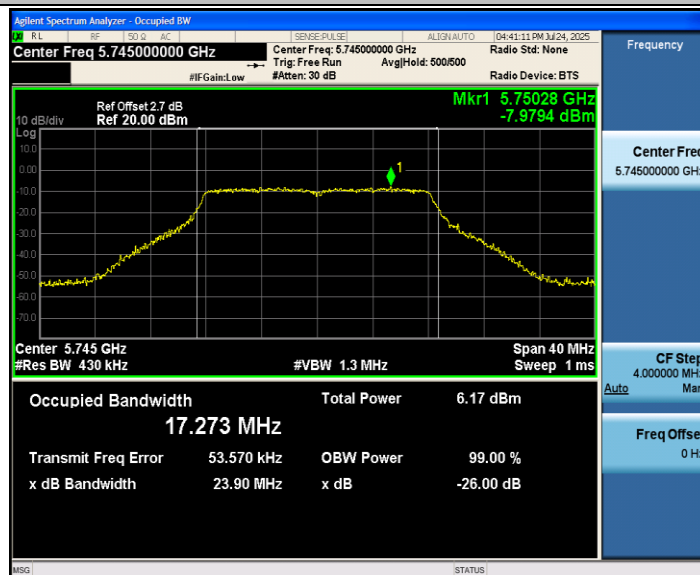
11AX80SISO	Ant1	5755	37.999	5736.1227	5774.1217	---	---
		5795	38.128	5776.0793	5814.2073	---	---
		5210	76.803	5171.7756	5248.5786	---	---
		5775	76.856	5736.9079	5813.7639	---	---

Test Graphs

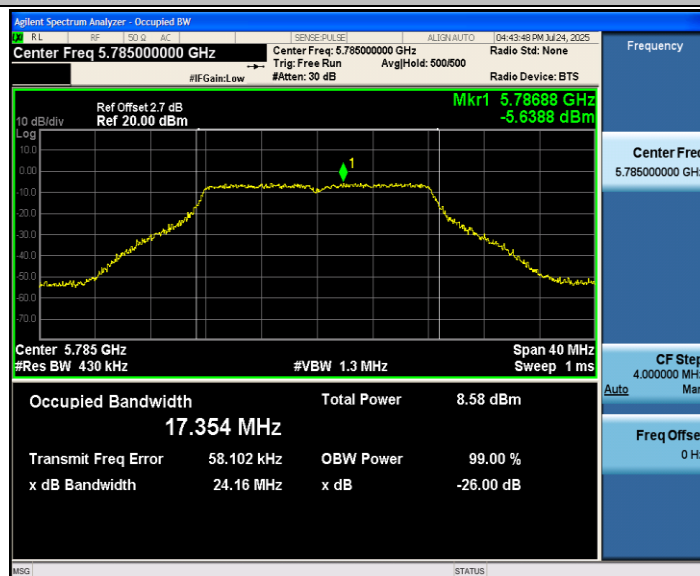




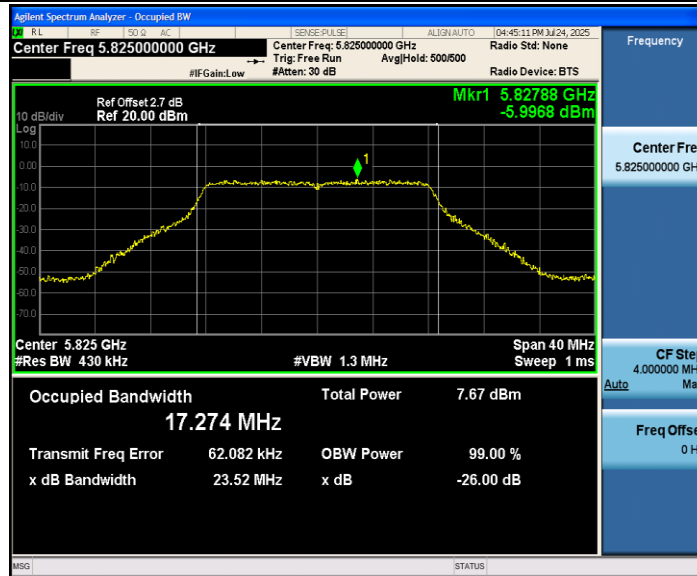
11A_Ant1_5745



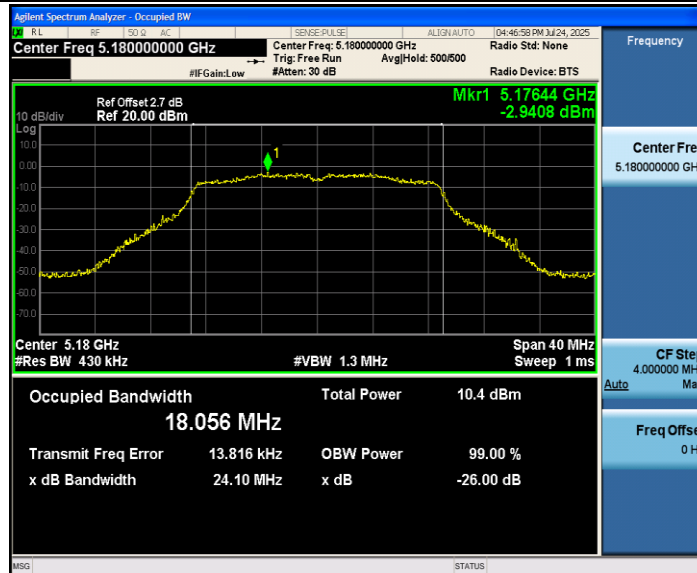
11A_Ant1_5785



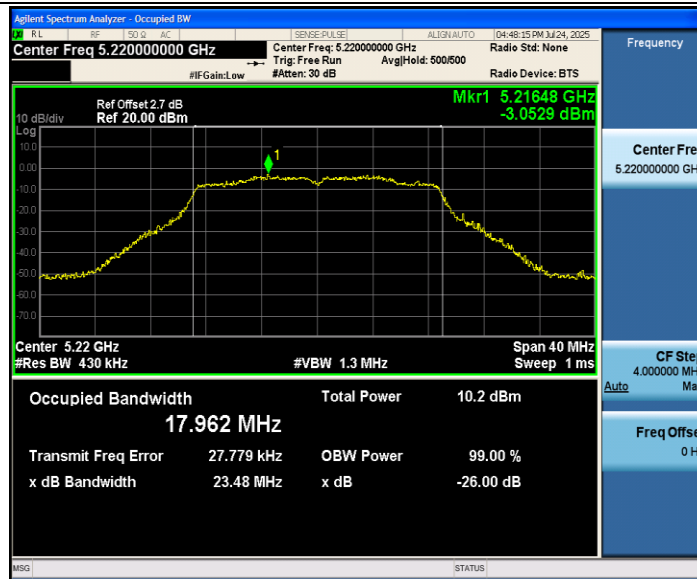
11A_Ant1_5825



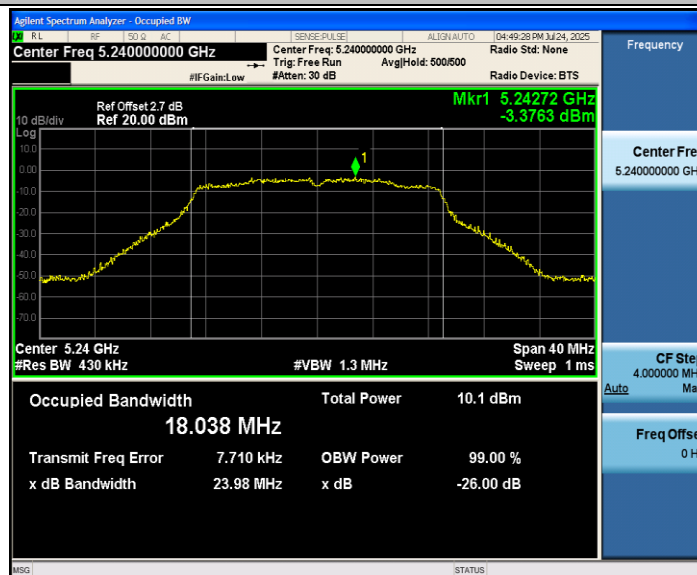
11N20SISO_Ant1_5180



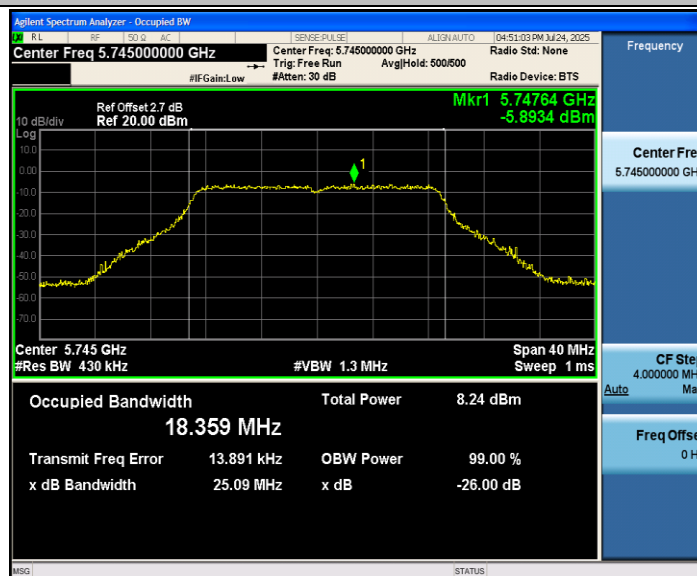
11N20SISO_Ant1_5220



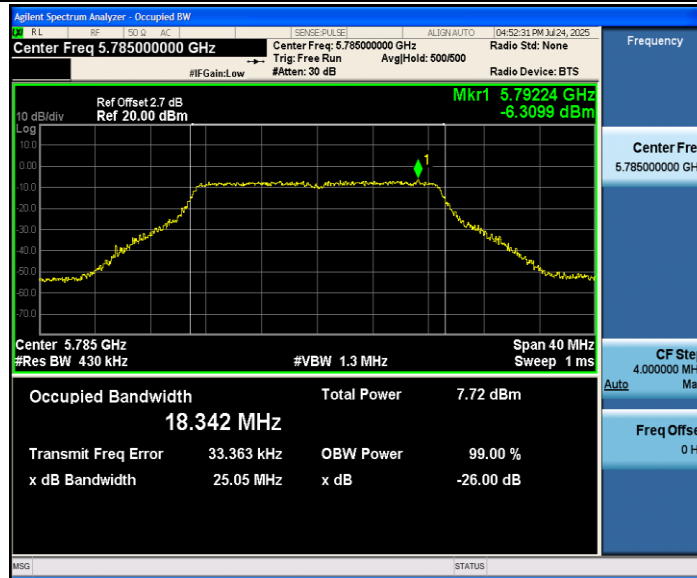
11N20SISO_Ant1_5240



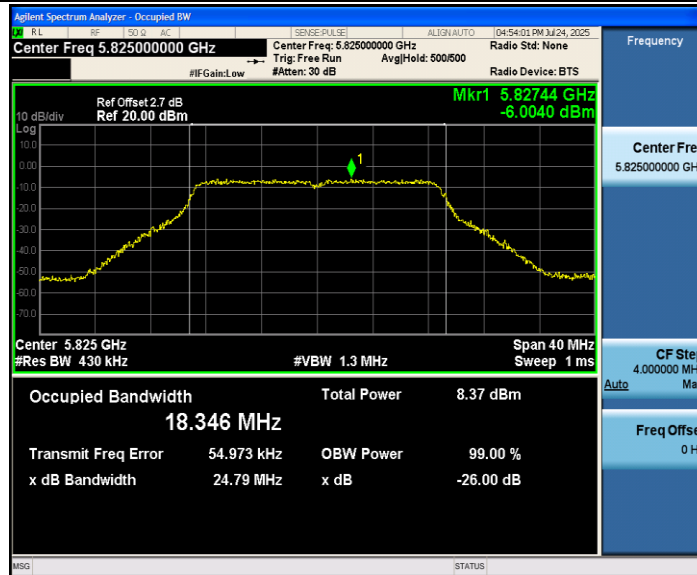
11N20SISO_Ant1_5745



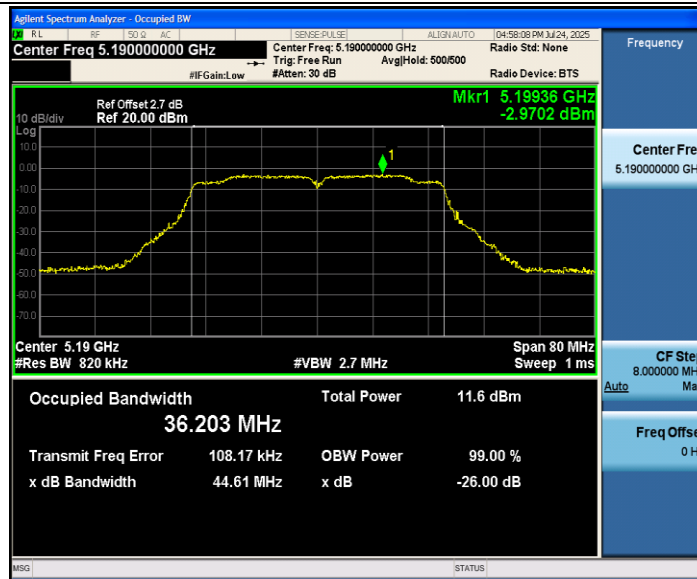
11N20SISO_Ant1_5785



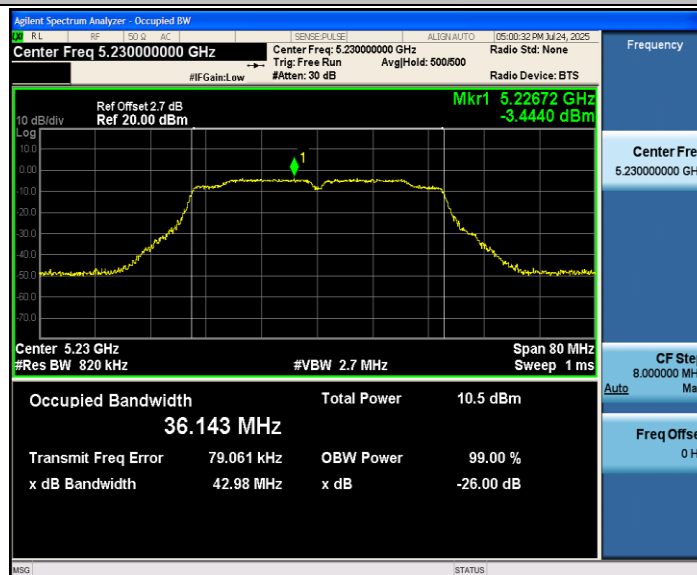
11N20SISO_Ant1_5825



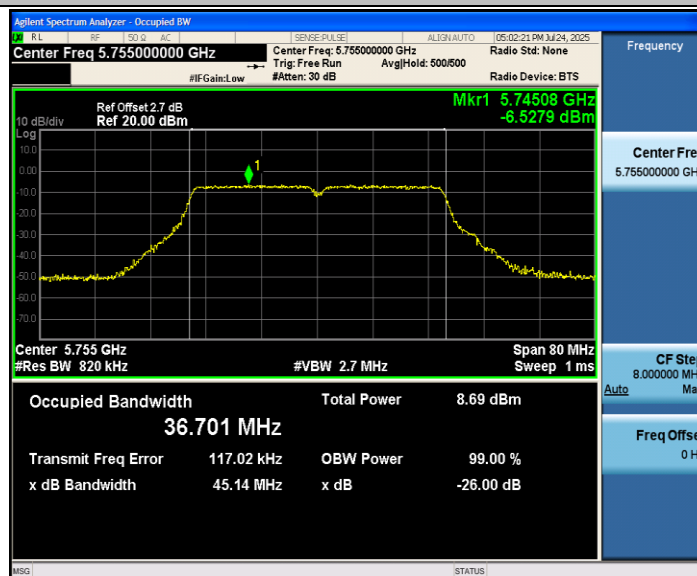
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



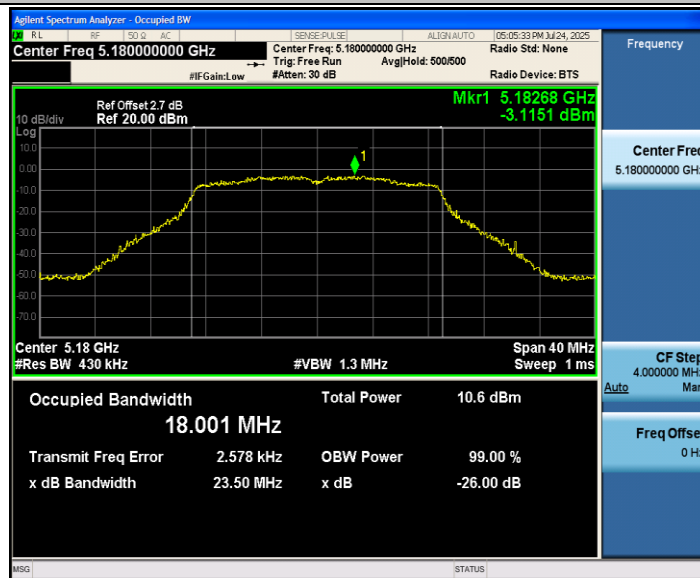
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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



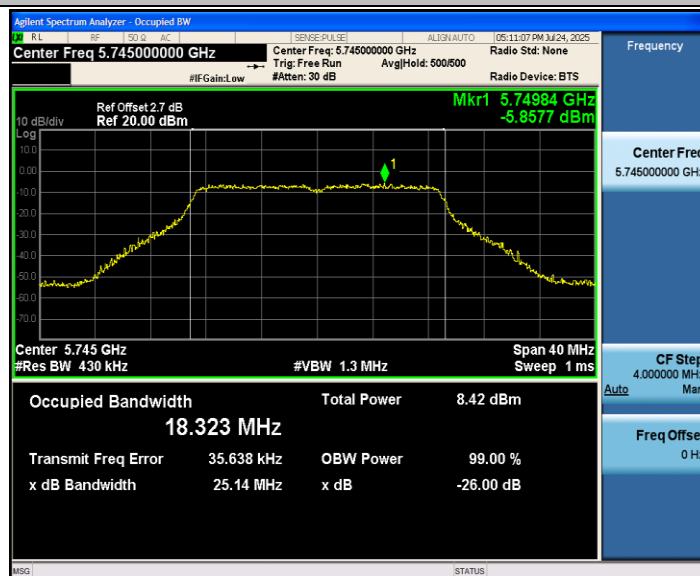
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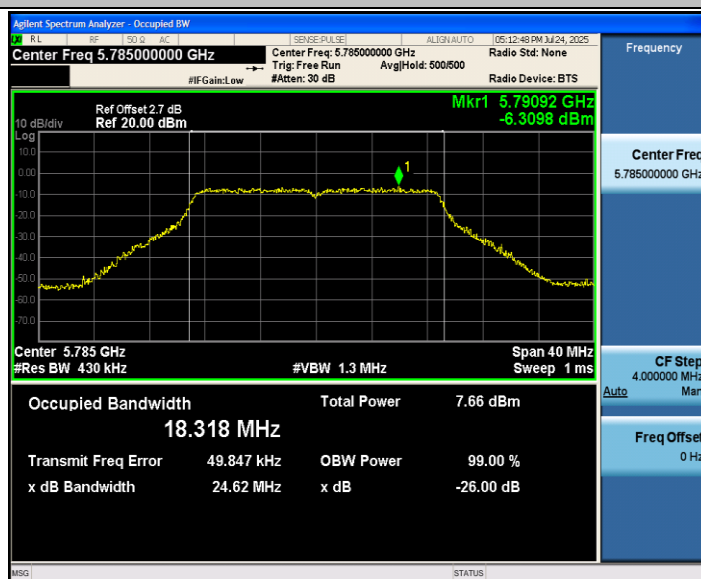
11AC20SISO_Ant1_5240



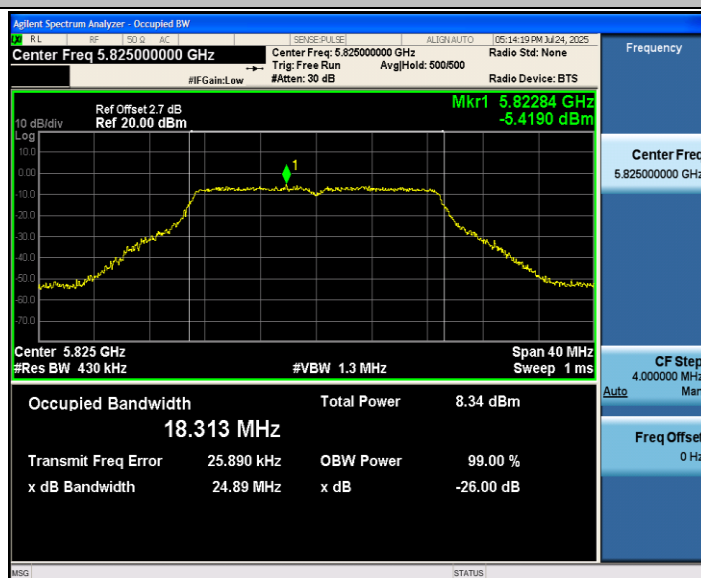
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190