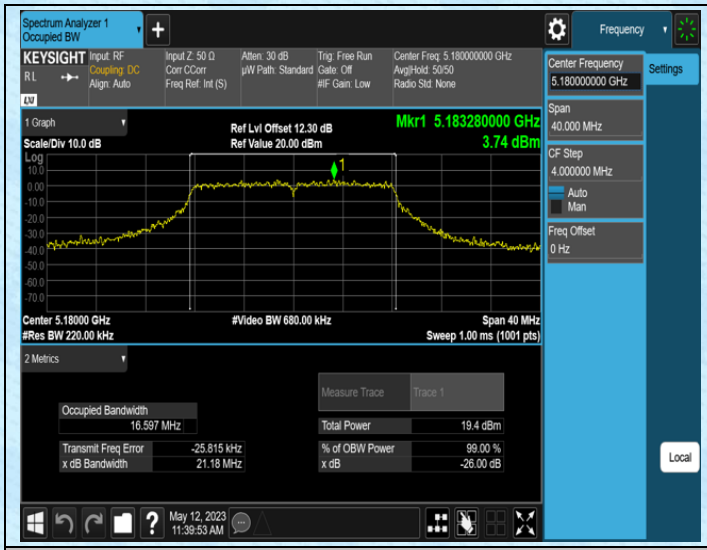
AppendixA1: Emission Bandwidth

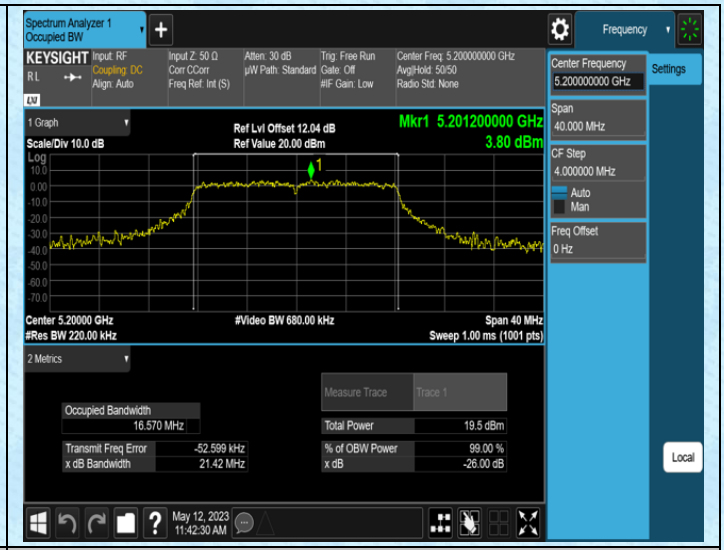
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	21.18	---	---
11A	Ant1	5200	6Mbps	21.42	---	---
11A	Ant1	5240	6Mbps	20.91	---	---
11A	Ant1	5260	6Mbps	20.73	---	---
11A	Ant1	5280	6Mbps	23.18	---	---
11A	Ant1	5320	6Mbps	21.04	---	---
11A	Ant1	5500	6Mbps	20.71	---	---
11A	Ant1	5580	6Mbps	29.03	---	---
11A	Ant1	5700	6Mbps	20.40	---	---
11A	Ant1	5745	6Mbps	21.81	---	---
11A	Ant1	5785	6Mbps	20.76	---	---
11A	Ant1	5825	6Mbps	20.59	---	---
11N20SISO	Ant1	5180	MCS0	21.54	---	---
11N20SISO	Ant1	5200	MCS0	21.22	---	---
11N20SISO	Ant1	5240	MCS0	21.58	---	---
11N20SISO	Ant1	5260	MCS0	27.17	---	---
11N20SISO	Ant1	5280	MCS0	24.44	---	---
11N20SISO	Ant1	5320	MCS0	22.11	---	---
11N20SISO	Ant1	5500	MCS0	21.33	---	---
11N20SISO	Ant1	5580	MCS0	23.78	---	---
11N20SISO	Ant1	5700	MCS0	21.63	---	---
11N20SISO	Ant1	5745	MCS0	20.87	---	---
11N20SISO	Ant1	5785	MCS0	21.06	---	---
11N20SISO	Ant1	5825	MCS0	24.85	---	---
11N40SISO	Ant1	5190	MCS0	39.21	---	---
11N40SISO	Ant1	5230	MCS0	54.59	---	---
11N40SISO	Ant1	5270	MCS0	46.35	---	---
11N40SISO	Ant1	5310	MCS0	38.46	---	---
11N40SISO	Ant1	5510	MCS0	45.89	---	---
11N40SISO	Ant1	5550	MCS0	52.89	---	---
11N40SISO	Ant1	5670	MCS0	38.54	---	---
11N40SISO	Ant1	5755	MCS0	39.62	---	---
11N40SISO	Ant1	5795	MCS0	38.59	---	---

Test Graphs



11A-Ant1-5180



11A-Ant1-5200

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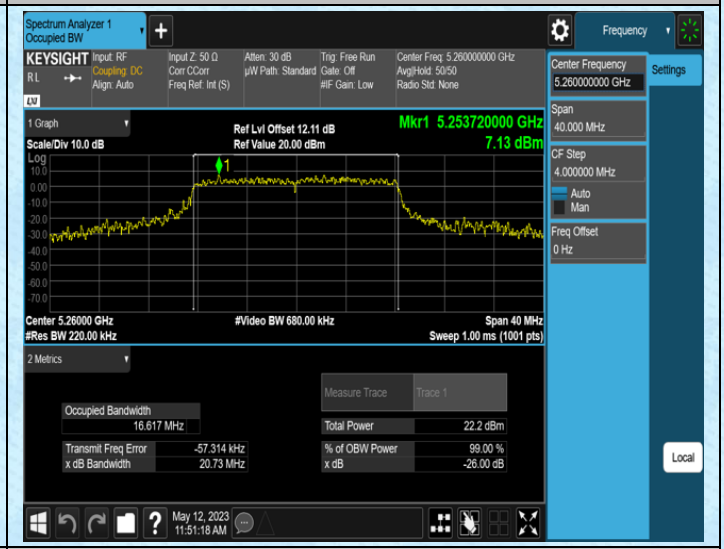
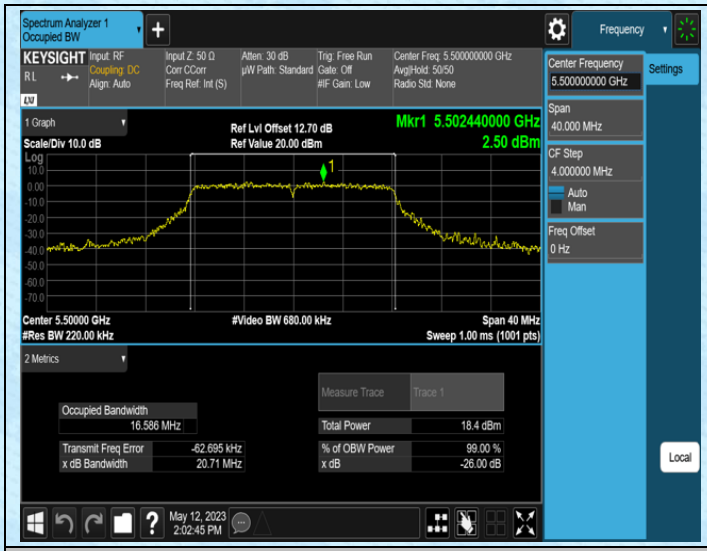


11A-Ant1-5260

11A-Ant1-5280

11A-Ant1-5320



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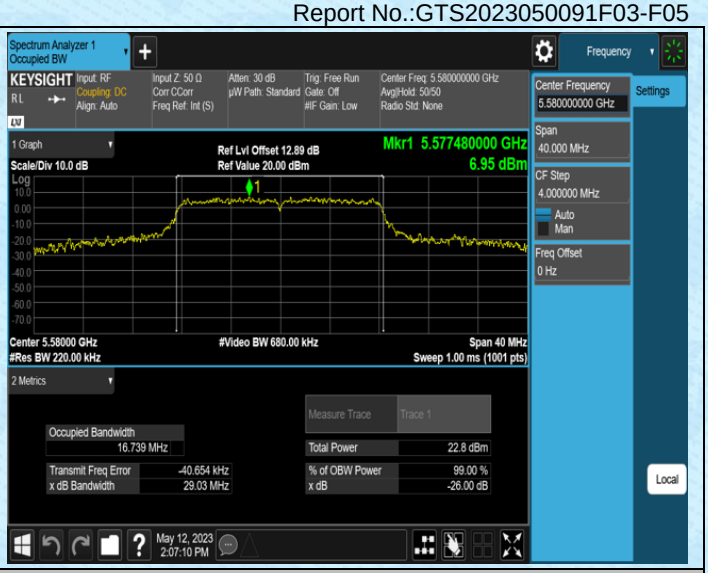

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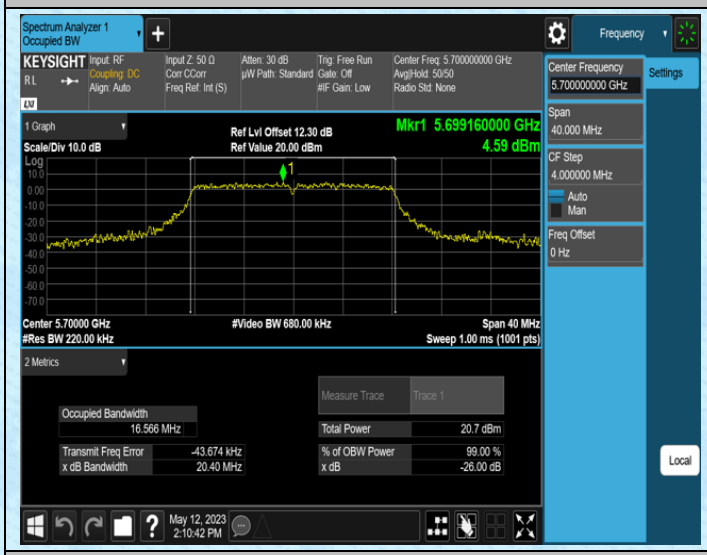

11A-Ant1-5700

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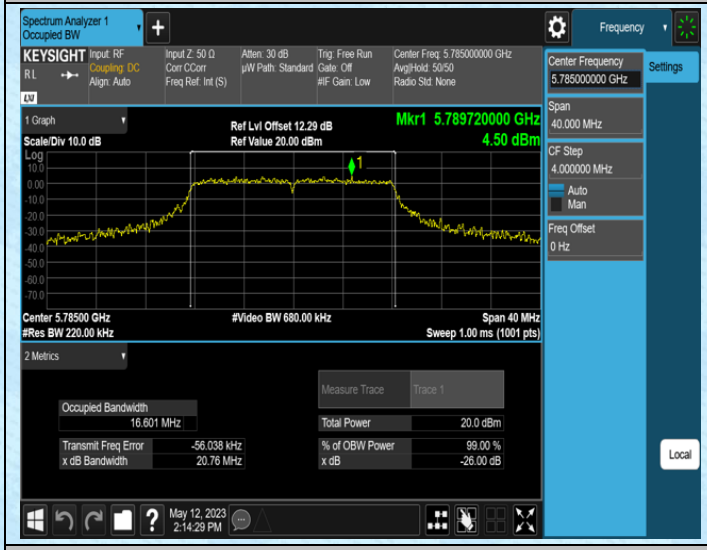

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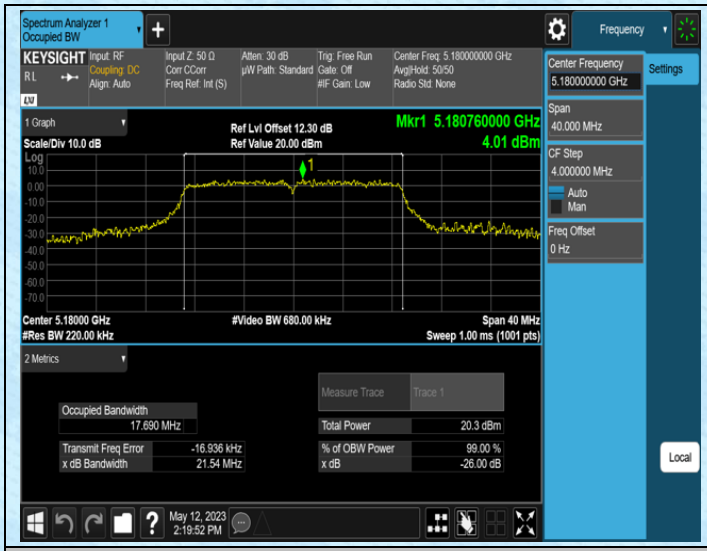
11A-Ant1-5825



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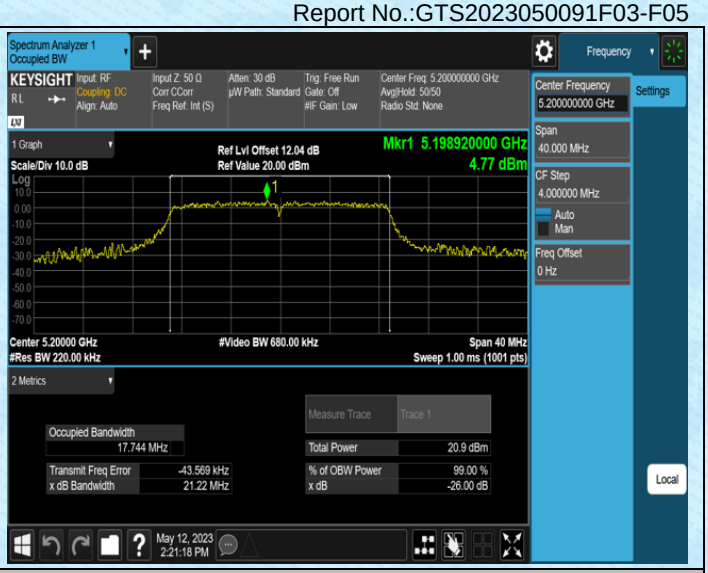

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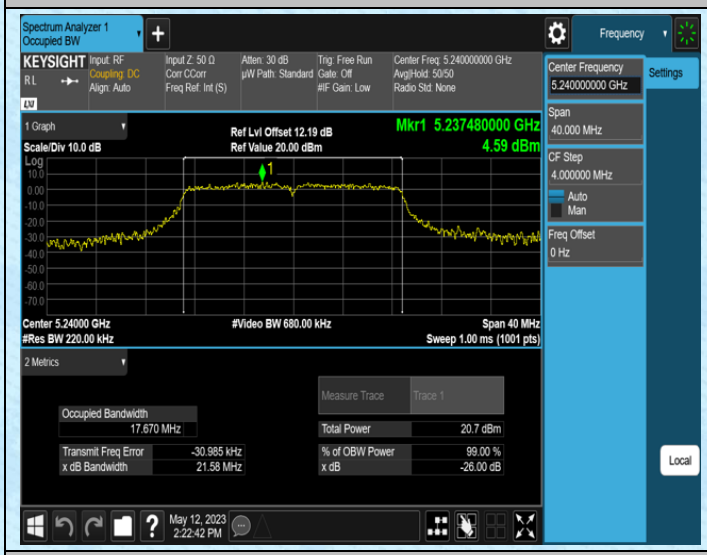

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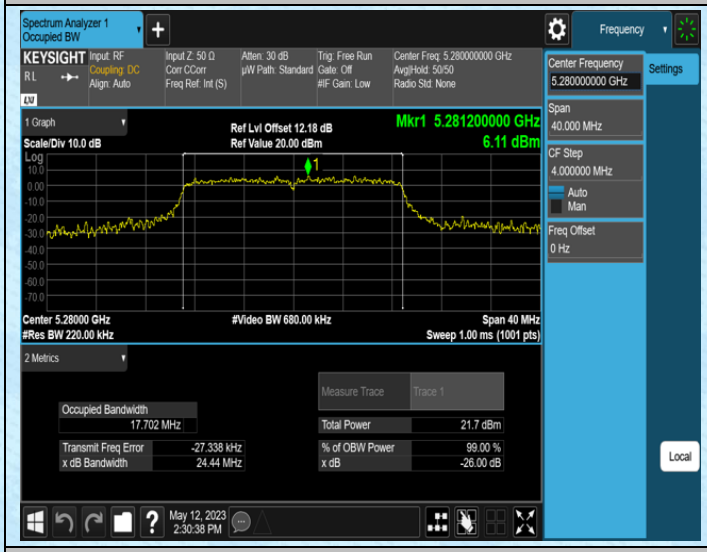

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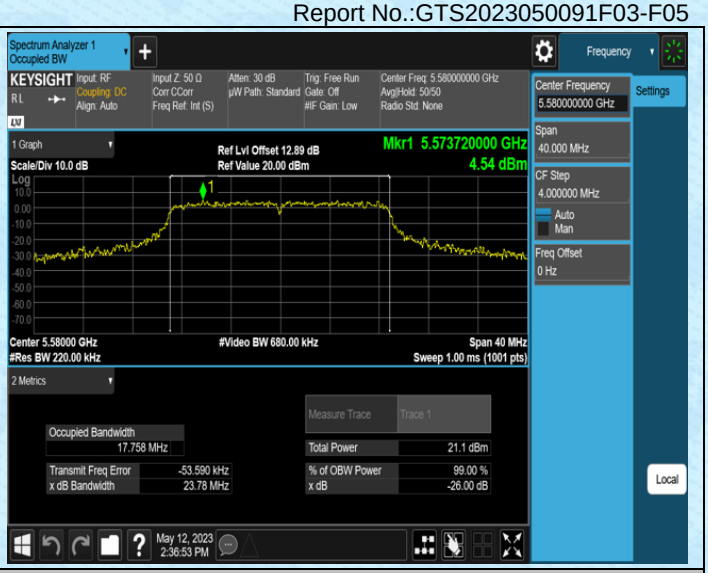
11N20SISO-Ant1-5320

11N20SISO-Ant1-5500



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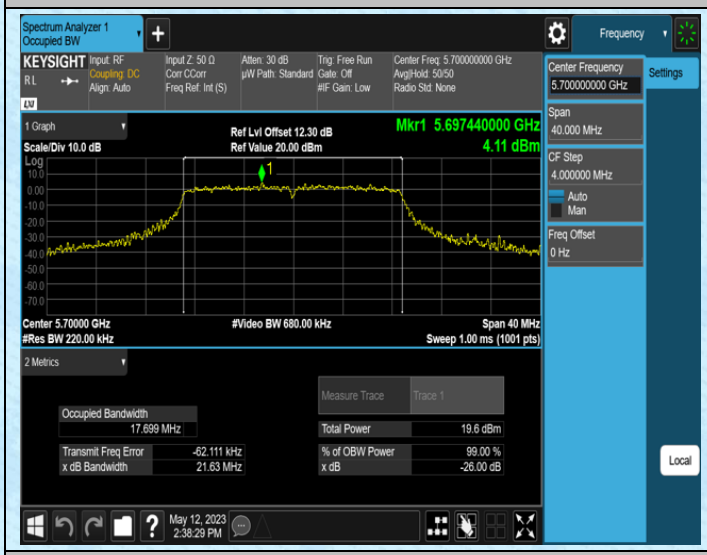

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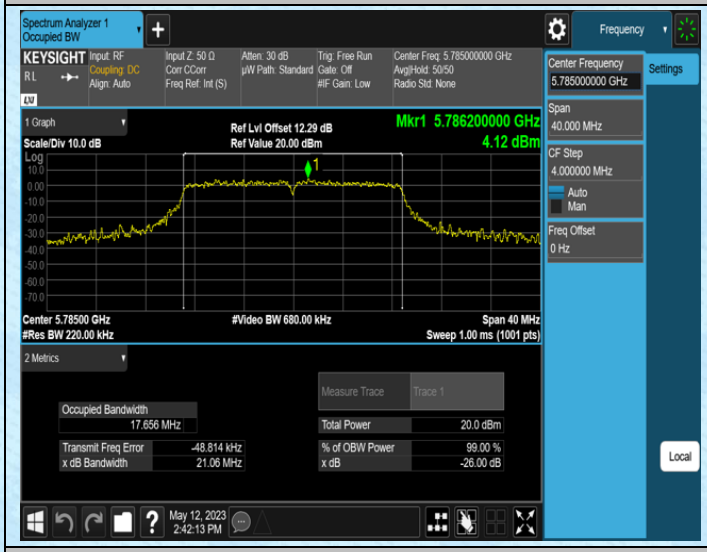
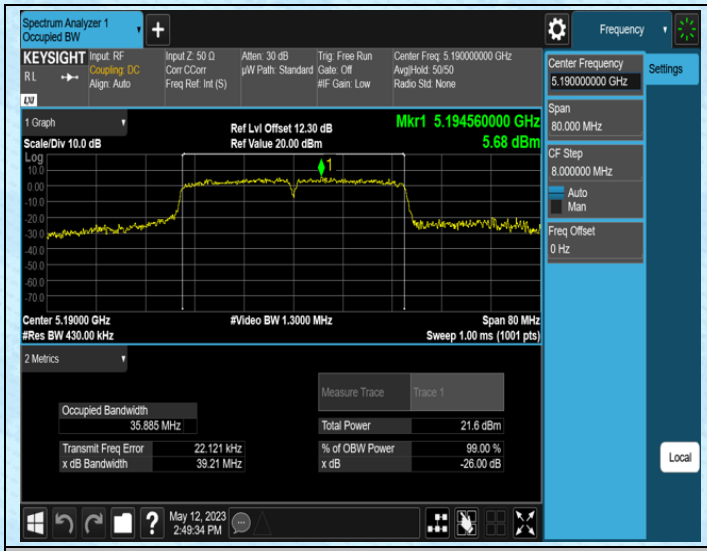


11N20SISO-Ant1-5785

11N20SISO-Ant1-5825



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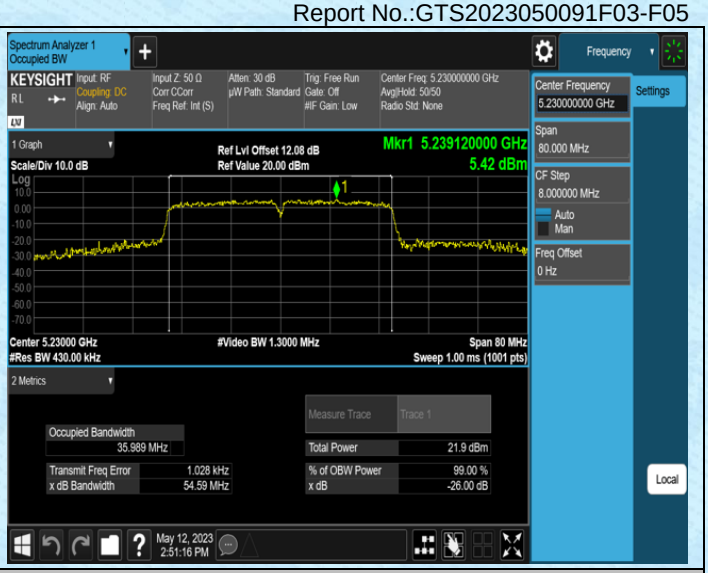

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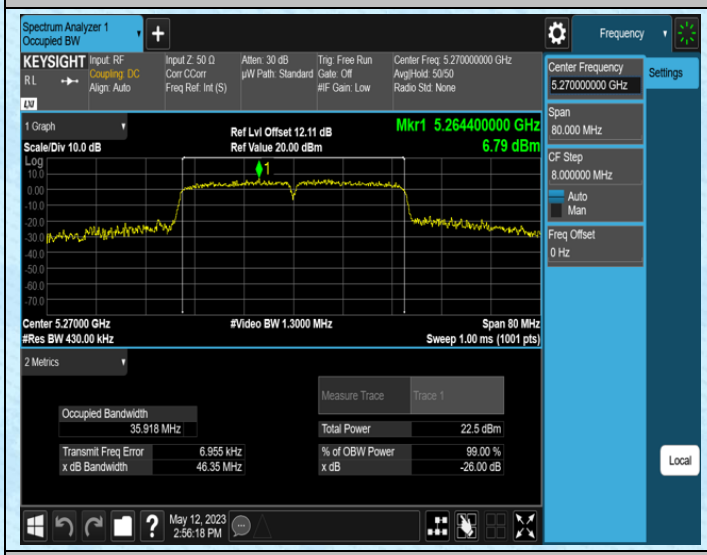

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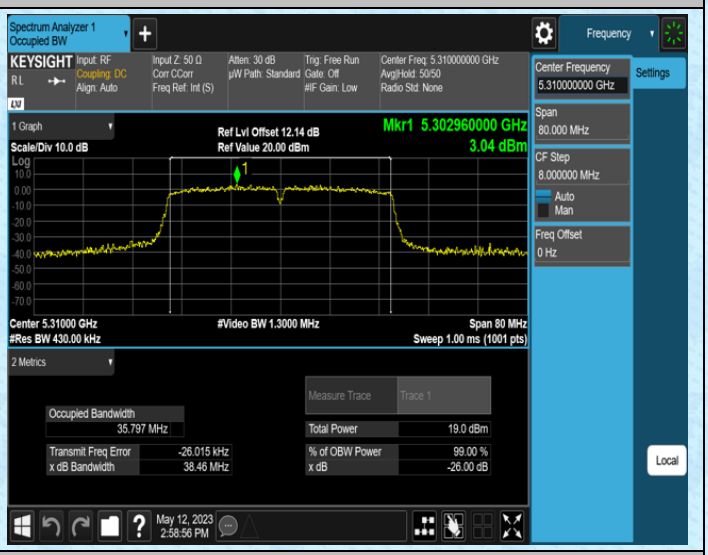

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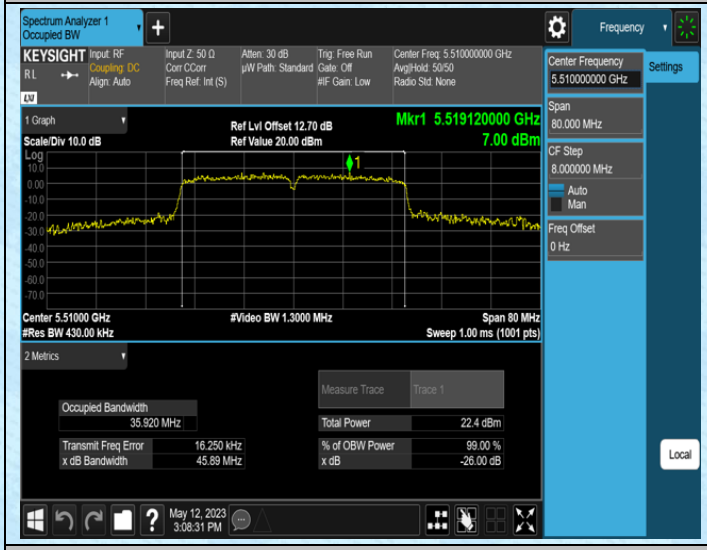

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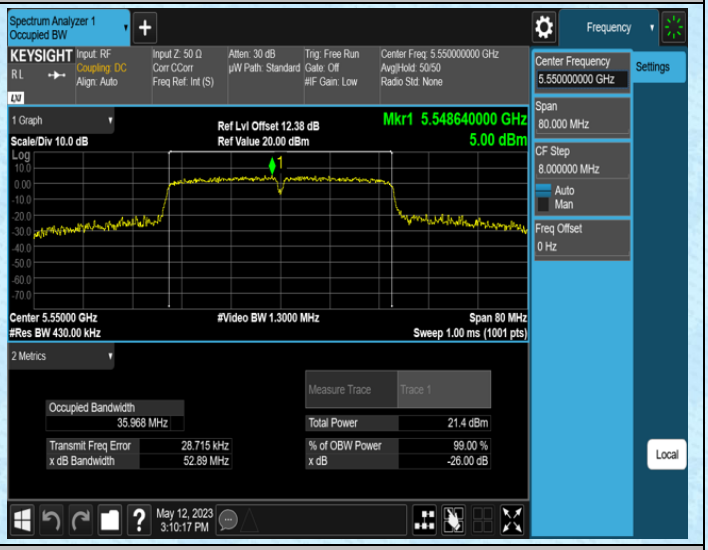

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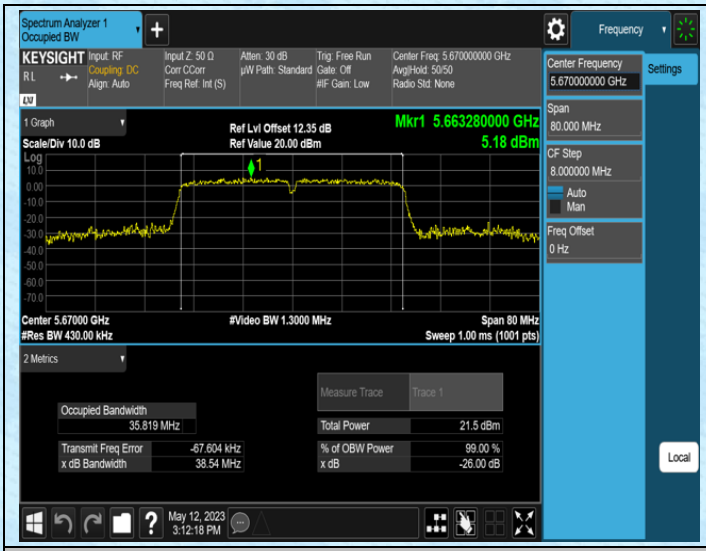

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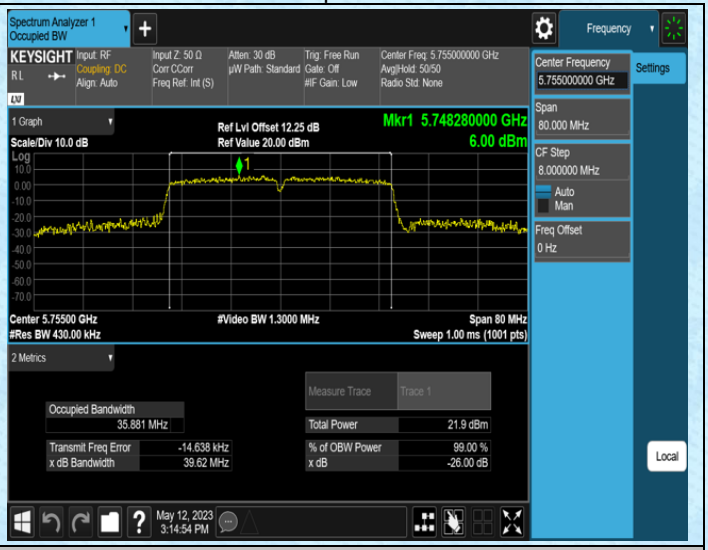

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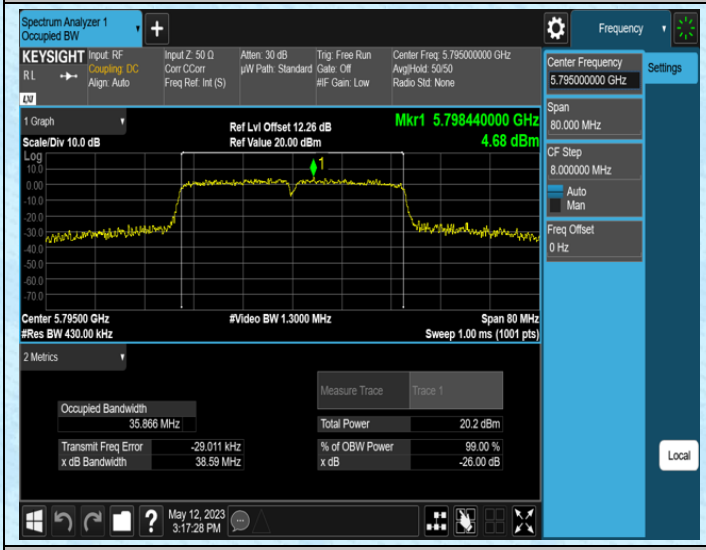


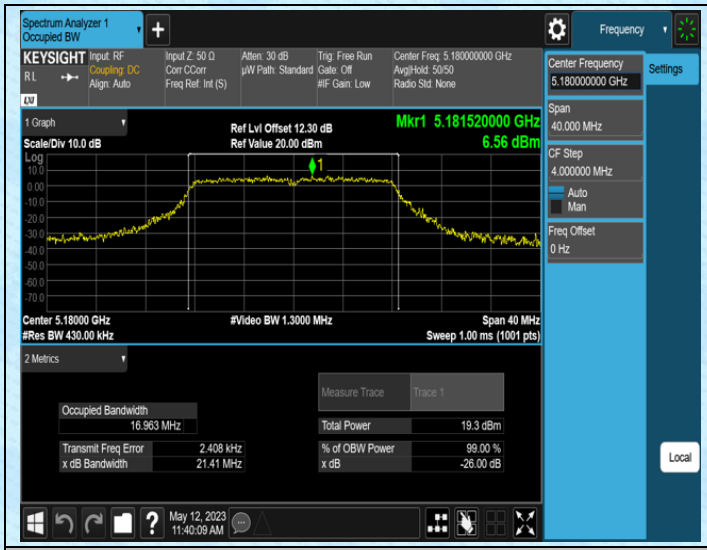
11N40SISO-Ant1-5795

AppendixA2: Occupied channel bandwidth

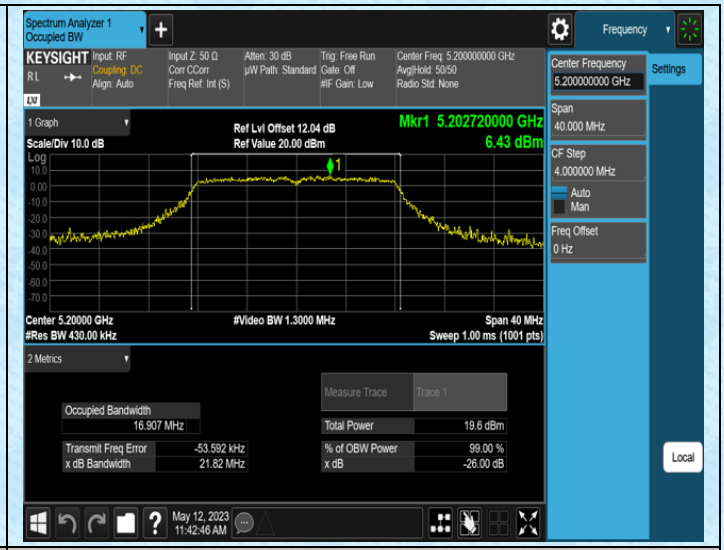
Test Result

Test Mode	Antenna	Frequency[MHz]	Rate	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	6Mbps	16.963	5171.5209	5188.4839	---	---
11A	Ant1	5200	6Mbps	16.907	5191.4929	5208.3999	---	---
11A	Ant1	5240	6Mbps	17.134	5231.4084	5248.5424	---	---
11A	Ant1	5260	6Mbps	16.942	5251.4678	5268.4098	---	---
11A	Ant1	5280	6Mbps	17.047	5271.4246	5288.4716	---	---
11A	Ant1	5320	6Mbps	16.983	5311.4489	5328.4319	---	---
11A	Ant1	5500	6Mbps	17.004	5491.4641	5508.4681	---	---
11A	Ant1	5580	6Mbps	17.307	5571.2636	5588.5706	---	---
11A	Ant1	5700	6Mbps	16.916	5691.4688	5708.3848	---	---
11A	Ant1	5745	6Mbps	16.999	5736.4356	5753.4346	---	---
11A	Ant1	5785	6Mbps	17.039	5776.4013	5793.4403	---	---
11A	Ant1	5825	6Mbps	16.950	5816.4765	5833.4265	---	---
11N20SISO	Ant1	5180	MCS0	18.040	5170.9421	5188.9821	---	---
11N20SISO	Ant1	5200	MCS0	17.921	5191.0052	5208.9262	---	---
11N20SISO	Ant1	5240	MCS0	17.899	5231.0209	5248.9199	---	---
11N20SISO	Ant1	5260	MCS0	18.117	5250.9277	5269.0447	---	---
11N20SISO	Ant1	5280	MCS0	17.991	5270.9854	5288.9764	---	---
11N20SISO	Ant1	5320	MCS0	17.902	5310.9884	5328.8904	---	---
11N20SISO	Ant1	5500	MCS0	17.924	5491.0324	5508.9564	---	---
11N20SISO	Ant1	5580	MCS0	18.022	5570.9481	5588.9701	---	---
11N20SISO	Ant1	5700	MCS0	17.960	5690.9431	5708.9031	---	---
11N20SISO	Ant1	5745	MCS0	17.918	5736.0083	5753.9263	---	---
11N20SISO	Ant1	5785	MCS0	17.877	5775.9922	5793.8692	---	---
11N20SISO	Ant1	5825	MCS0	18.019	5815.9494	5833.9684	---	---
11N40SISO	Ant1	5190	MCS0	35.948	5172.0268	5207.9748	---	---
11N40SISO	Ant1	5230	MCS0	35.993	5211.9961	5247.9891	---	---
11N40SISO	Ant1	5270	MCS0	35.965	5252.0194	5287.9844	---	---
11N40SISO	Ant1	5310	MCS0	35.976	5291.9730	5327.9490	---	---
11N40SISO	Ant1	5510	MCS0	36.012	5491.9779	5527.9899	---	---
11N40SISO	Ant1	5550	MCS0	36.008	5531.9807	5567.9887	---	---
11N40SISO	Ant1	5670	MCS0	35.869	5652.0100	5687.8790	---	---
11N40SISO	Ant1	5755	MCS0	35.924	5736.9843	5772.9083	---	---
11N40SISO	Ant1	5795	MCS0	35.909	5776.9808	5812.8898	---	---

Test Graphs

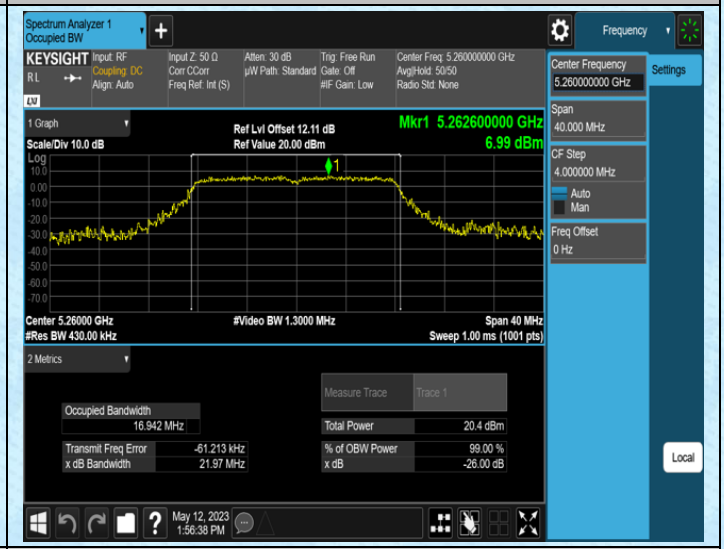


11A-Ant1-5180



11A-Ant1-5200

11A-Ant1-5240



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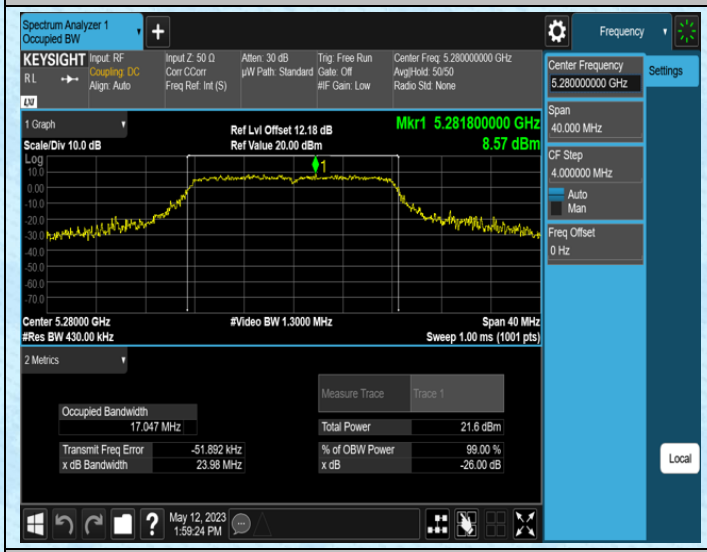
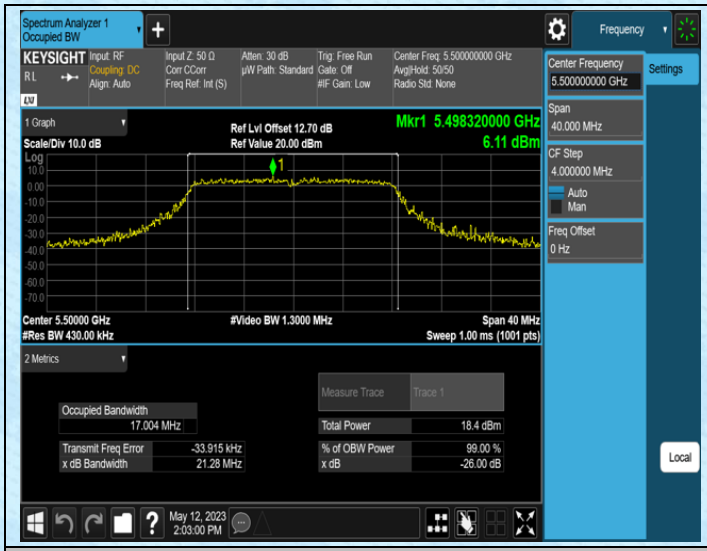


11A-Ant1-5280

11A-Ant1-5320



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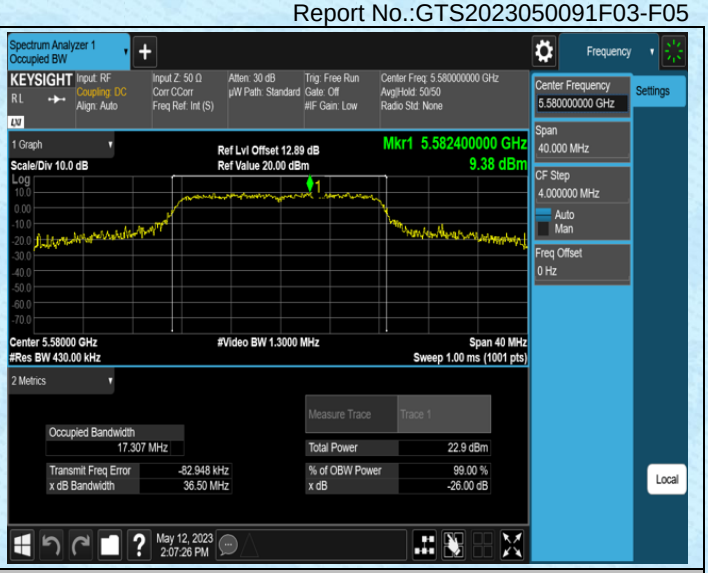

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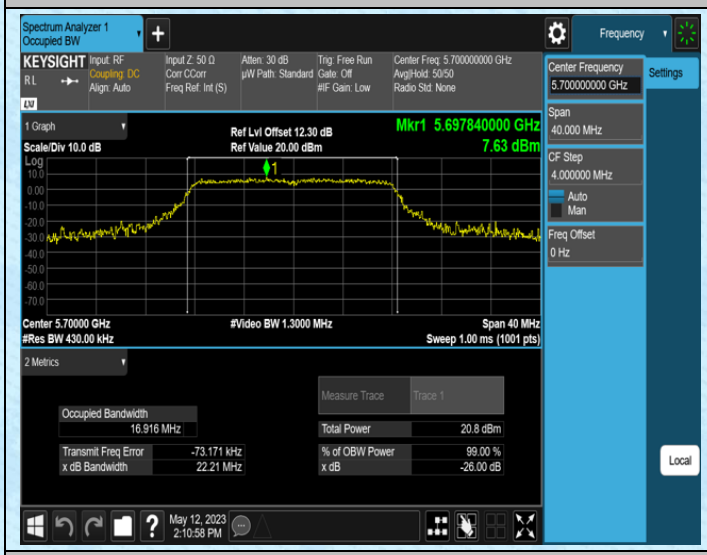

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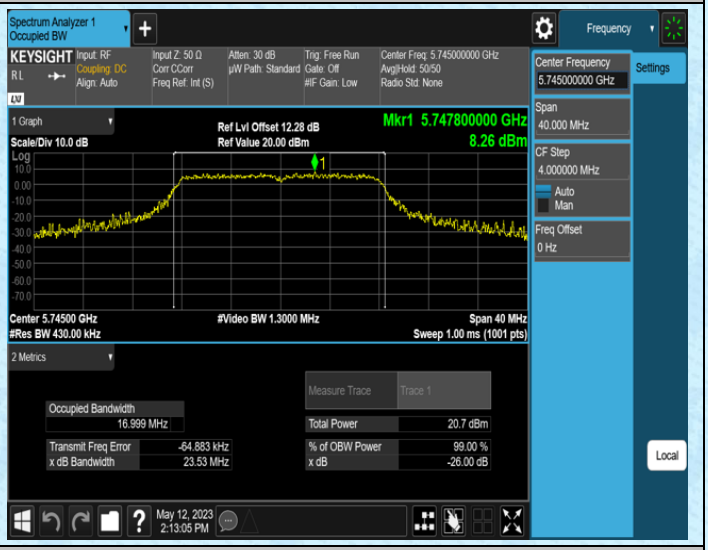

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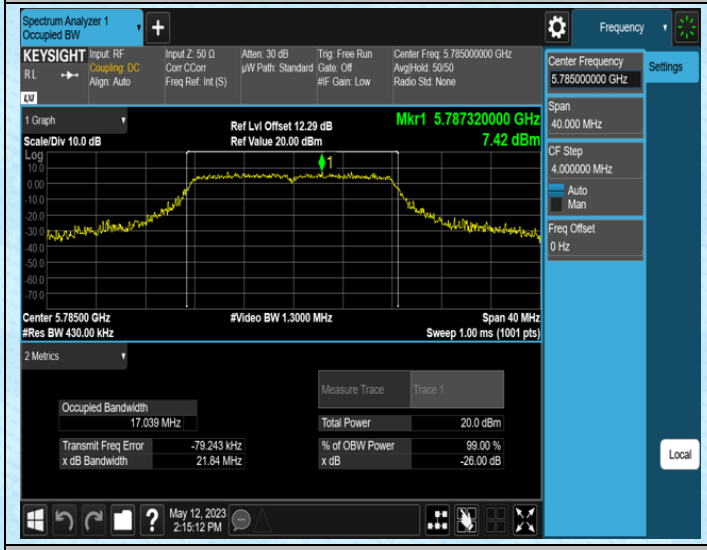

11A-Ant1-5785

11A-Ant1-5825