



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BLJV-R-W52508

GRCTR250802012-02



11AC80SISO-Ant2-5530



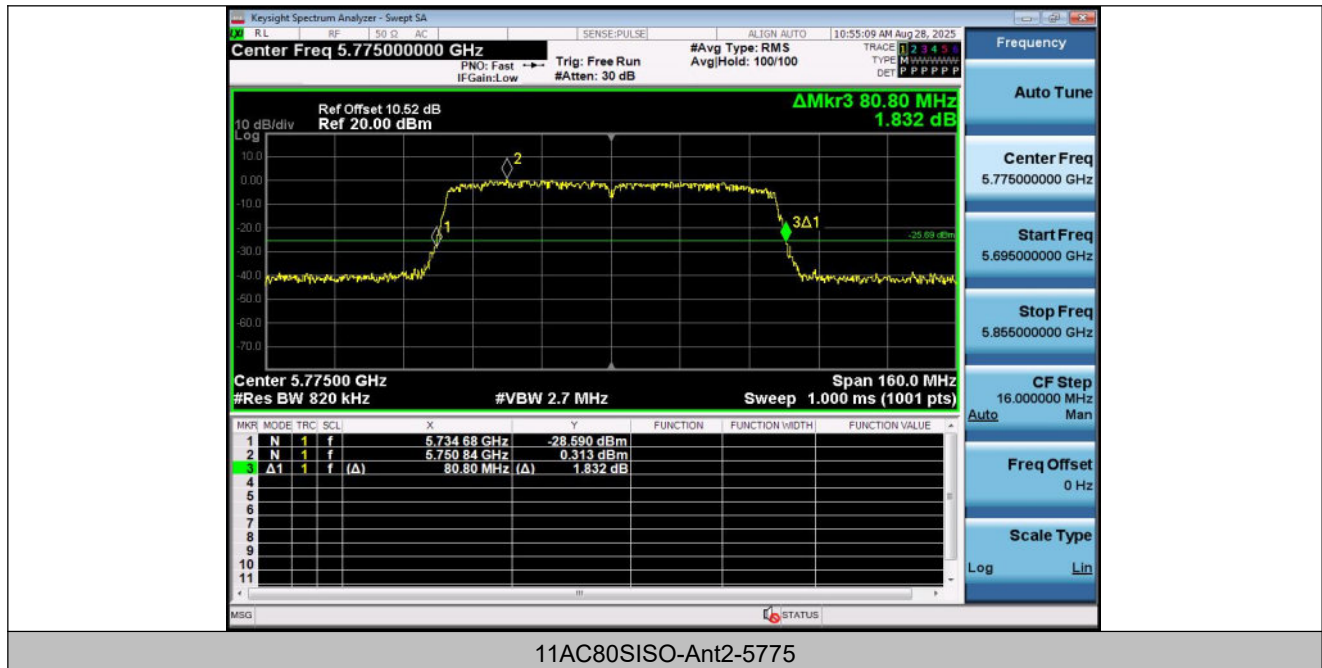
11AC80SISO-Ant2-5610



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Appendix A2: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.42	0.5	PASS
11A	Ant1	5200	16.39	0.5	PASS
11A	Ant1	5240	16.41	0.5	PASS
11A	Ant1	5260	16.36	0.5	PASS
11A	Ant1	5280	16.36	0.5	PASS
11A	Ant1	5320	16.34	0.5	PASS
11A	Ant1	5500	16.40	0.5	PASS
11A	Ant1	5580	16.40	0.5	PASS
11A	Ant1	5700	16.43	0.5	PASS
11A	Ant1	5745	16.44	0.5	PASS
11A	Ant1	5785	16.43	0.5	PASS
11A	Ant1	5825	16.38	0.5	PASS
11N20SISO	Ant1	5180	17.70	0.5	PASS
11N20SISO	Ant1	5200	17.61	0.5	PASS
11N20SISO	Ant1	5240	17.65	0.5	PASS
11N20SISO	Ant1	5260	17.68	0.5	PASS
11N20SISO	Ant1	5280	17.63	0.5	PASS
11N20SISO	Ant1	5320	17.68	0.5	PASS
11N20SISO	Ant1	5500	17.64	0.5	PASS
11N20SISO	Ant1	5580	17.63	0.5	PASS
11N20SISO	Ant1	5700	17.62	0.5	PASS
11N20SISO	Ant1	5745	17.65	0.5	PASS
11N20SISO	Ant1	5785	17.65	0.5	PASS
11N20SISO	Ant1	5825	17.64	0.5	PASS
11N40SISO	Ant1	5190	36.46	0.5	PASS
11N40SISO	Ant1	5230	36.42	0.5	PASS
11N40SISO	Ant1	5270	36.08	0.5	PASS
11N40SISO	Ant1	5310	36.41	0.5	PASS
11N40SISO	Ant1	5510	36.15	0.5	PASS
11N40SISO	Ant1	5550	36.44	0.5	PASS
11N40SISO	Ant1	5670	36.08	0.5	PASS
11N40SISO	Ant1	5755	36.23	0.5	PASS
11N40SISO	Ant1	5795	36.19	0.5	PASS
11AC20SISO	Ant1	5180	17.66	0.5	PASS
11AC20SISO	Ant1	5200	17.63	0.5	PASS

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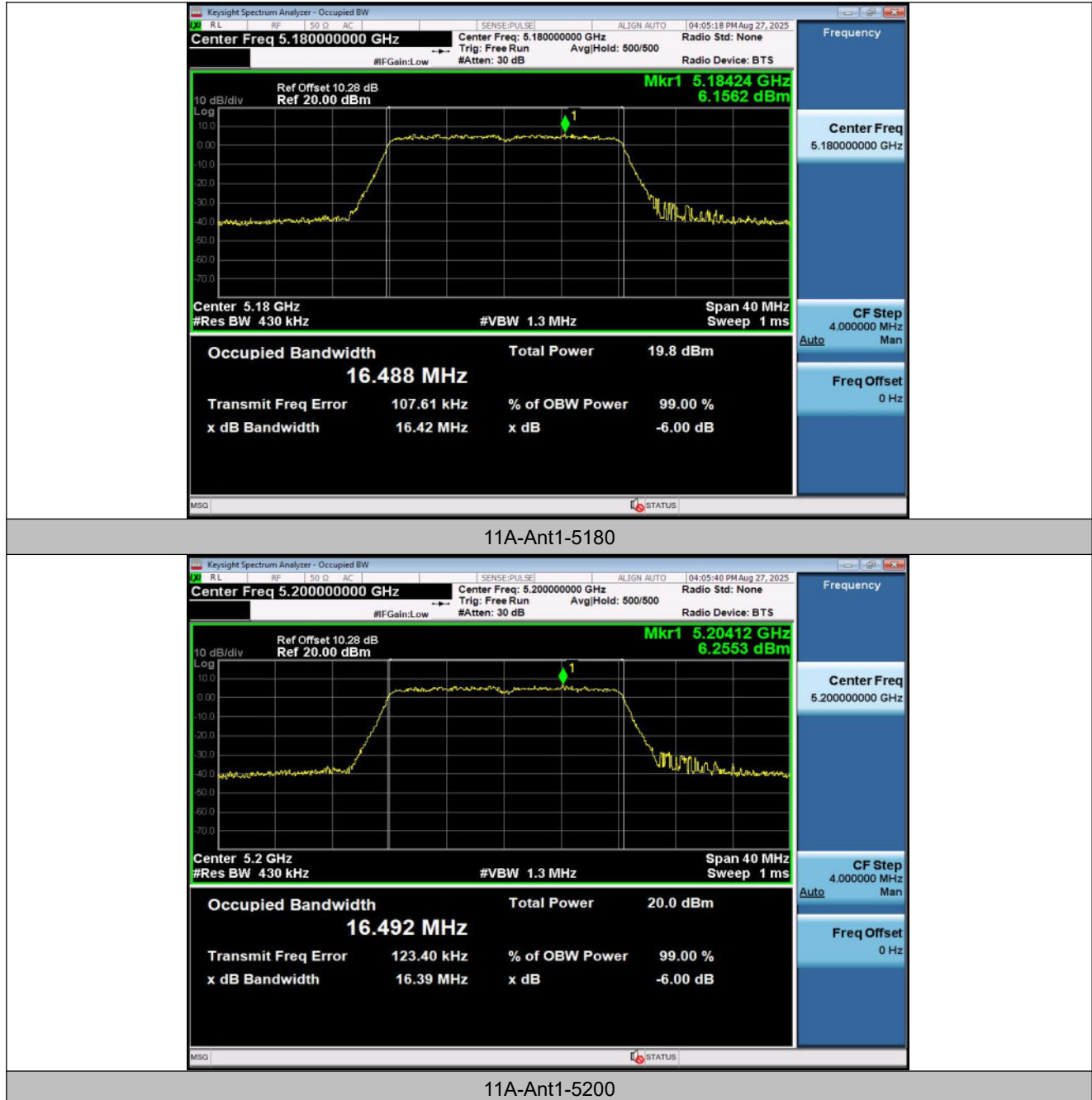
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11AC20SISO	Ant1	5280	17.60	0.5	PASS
11AC20SISO	Ant1	5320	17.65	0.5	PASS
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11AC20SISO	Ant1	5580	17.60	0.5	PASS
11AC20SISO	Ant1	5700	17.65	0.5	PASS
11AC20SISO	Ant1	5745	17.65	0.5	PASS
11AC20SISO	Ant1	5785	17.65	0.5	PASS
11AC20SISO	Ant1	5825	17.64	0.5	PASS
11AC40SISO	Ant1	5190	36.28	0.5	PASS
11AC40SISO	Ant1	5230	36.05	0.5	PASS
11AC40SISO	Ant1	5270	36.21	0.5	PASS
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11AC40SISO	Ant1	5510	36.26	0.5	PASS
11AC40SISO	Ant1	5550	36.13	0.5	PASS
11AC40SISO	Ant1	5670	36.12	0.5	PASS
11AC40SISO	Ant1	5755	36.10	0.5	PASS
11AC40SISO	Ant1	5795	36.20	0.5	PASS
11AC80SISO	Ant1	5210	74.32	0.5	PASS
11AC80SISO	Ant1	5290	69.58	0.5	PASS
11AC80SISO	Ant1	5530	73.59	0.5	PASS
11AC80SISO	Ant1	5610	74.49	0.5	PASS
11AC80SISO	Ant1	5775	74.07	0.5	PASS



Test Graphs



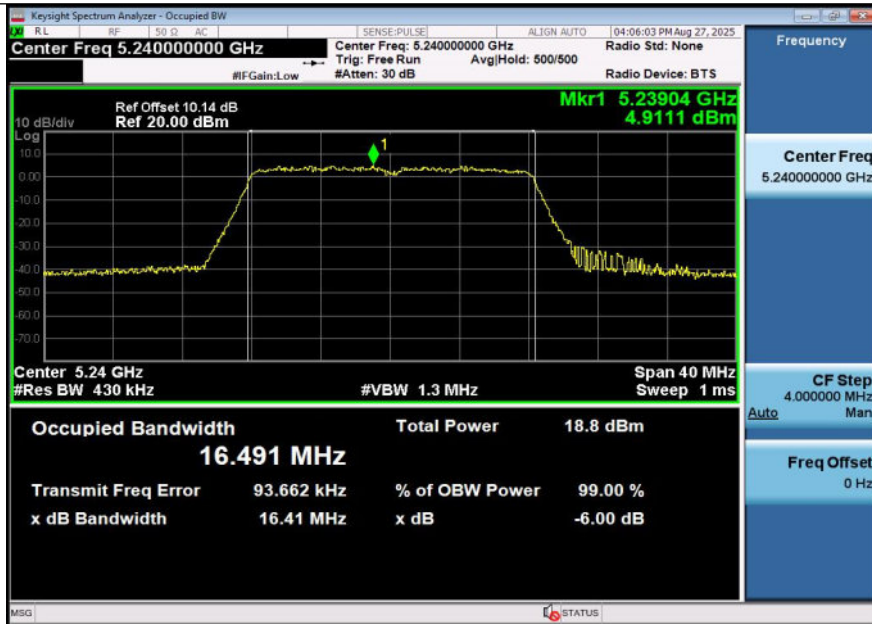


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11A-Ant1-5240



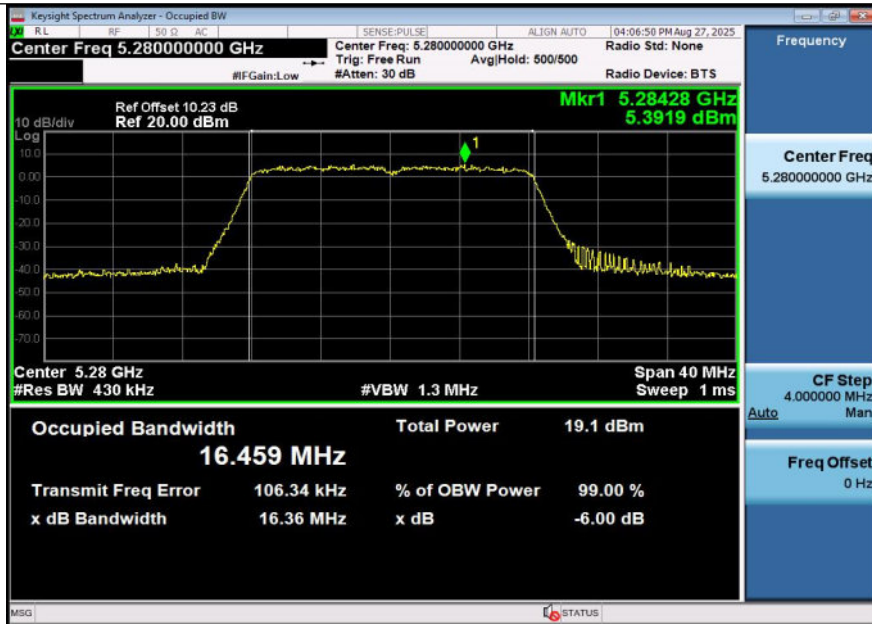
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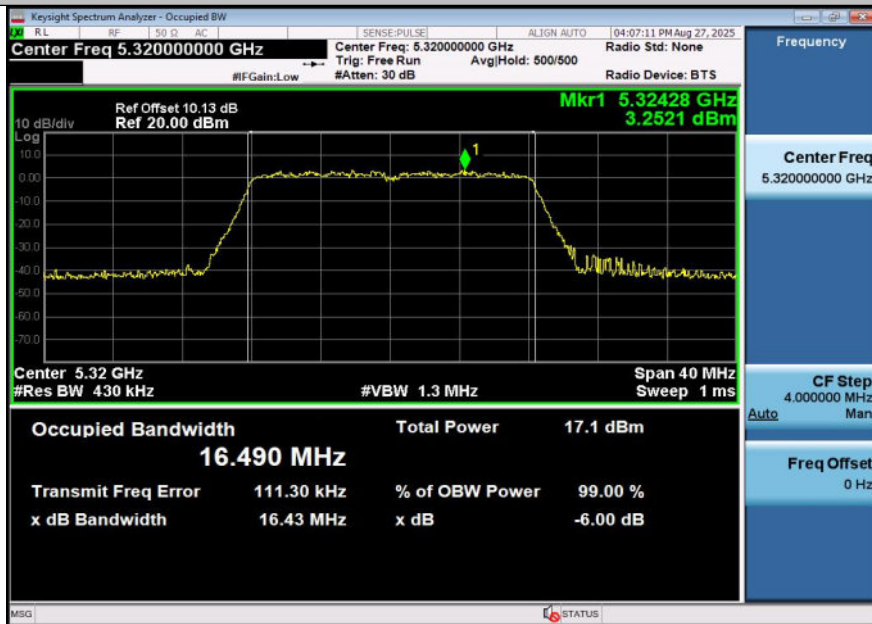
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11A-Ant1-5280



11A-Ant1-5320



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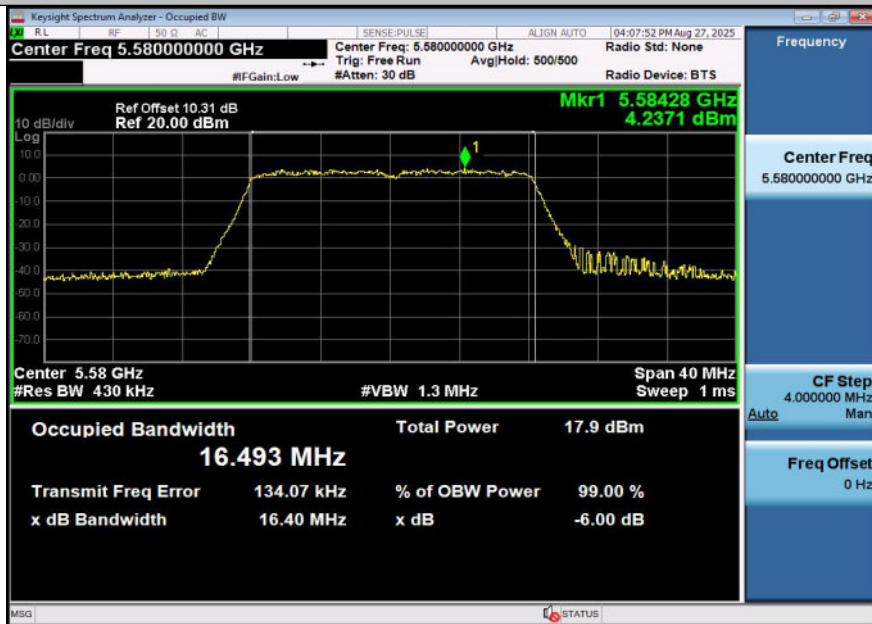
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11A-Ant1-5500



11A-Ant1-5580



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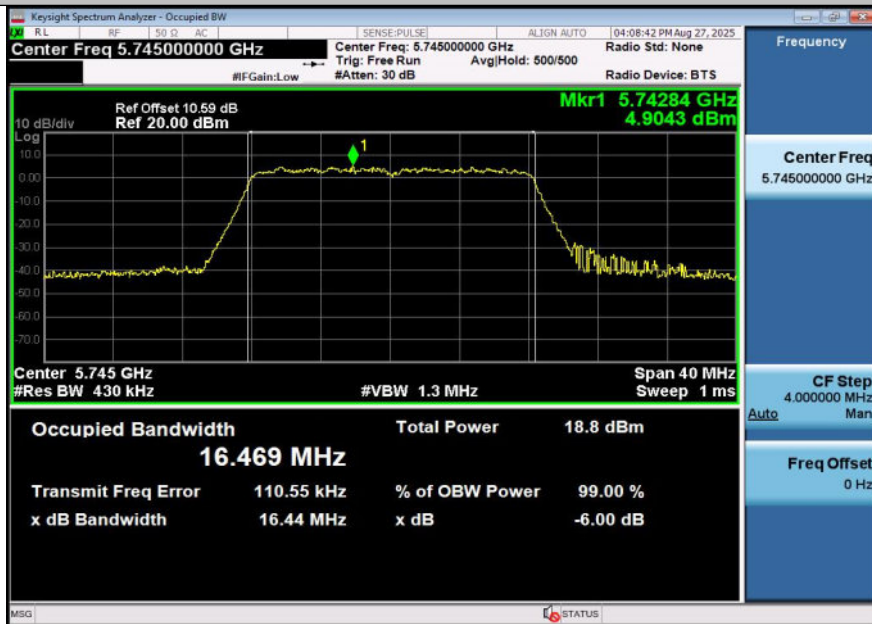
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11A-Ant1-5700



11A-Ant1-5745

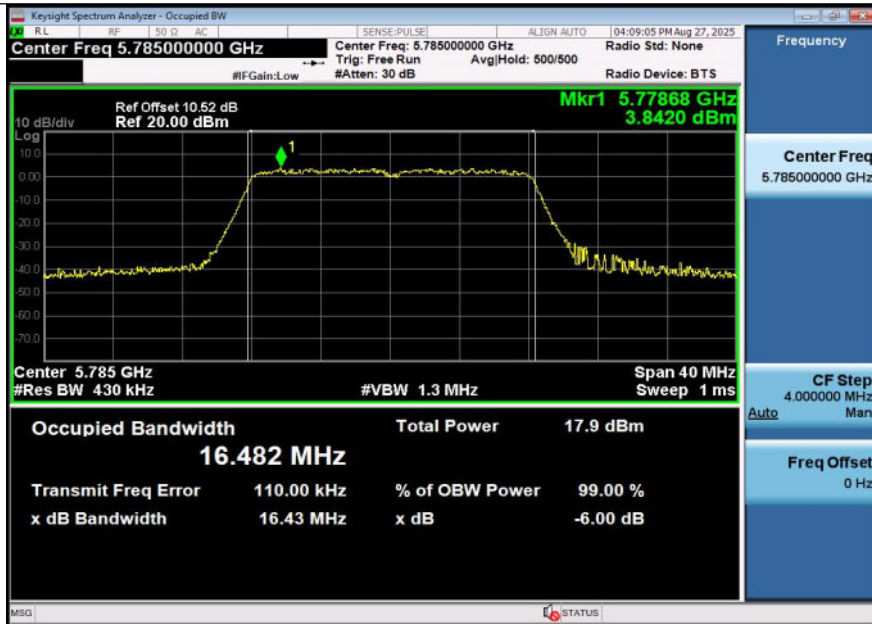


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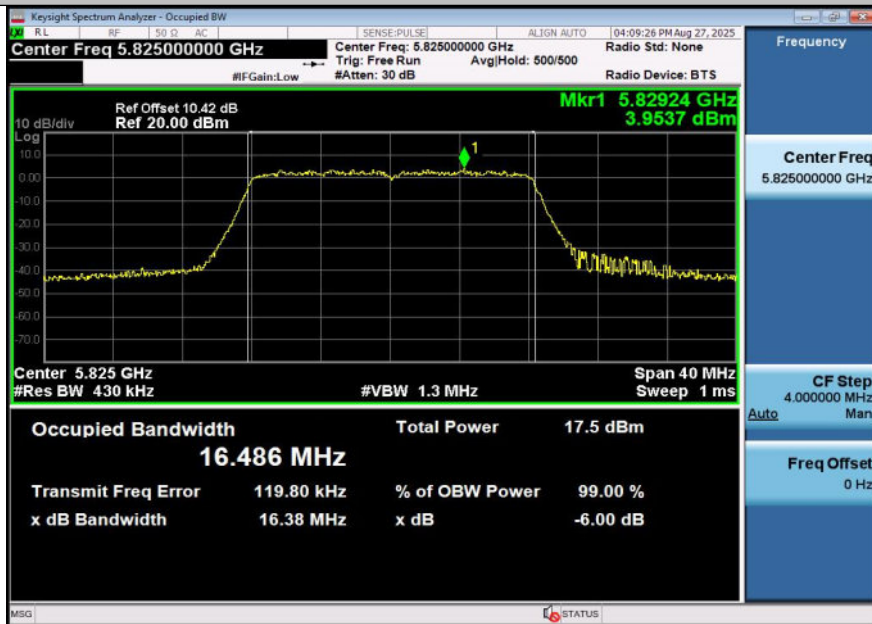
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11A-Ant1-5785



11A-Ant1-5825

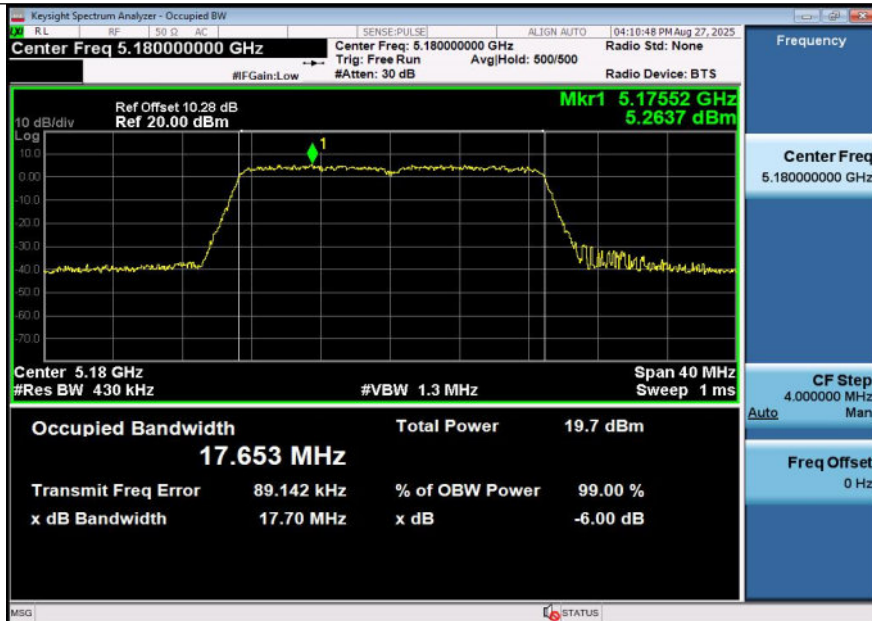


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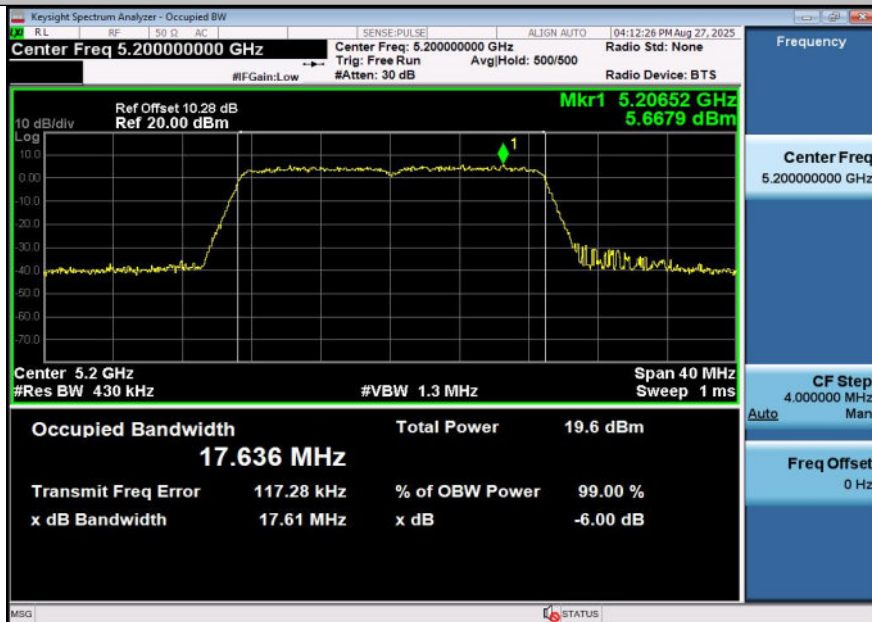
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11N20SISO-Ant1-5180



11N20SISO-Ant1-5200

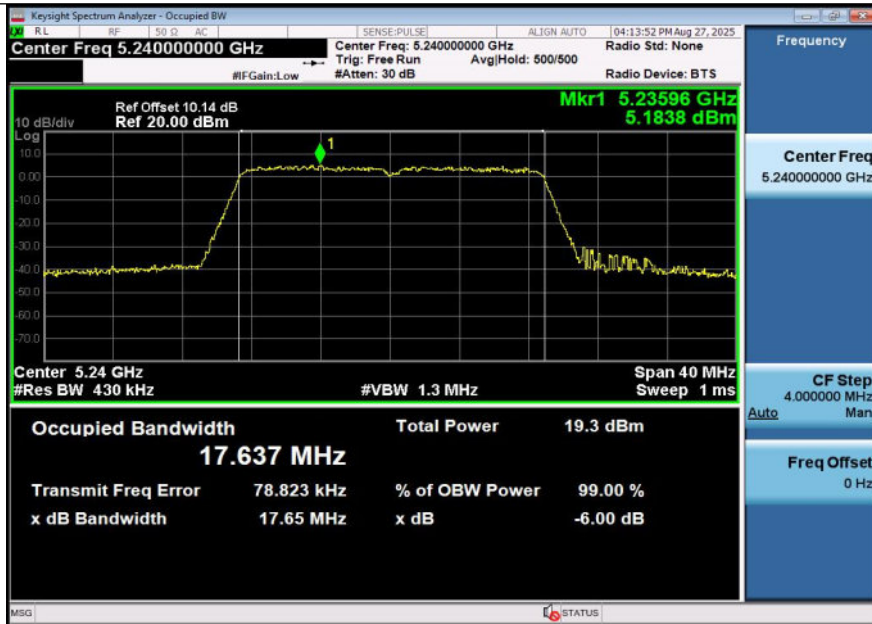


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11N20SISO-Ant1-5240



11N20SISO-Ant1-5260



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11N20SISO-Ant1-5280



11N20SISO-Ant1-5320



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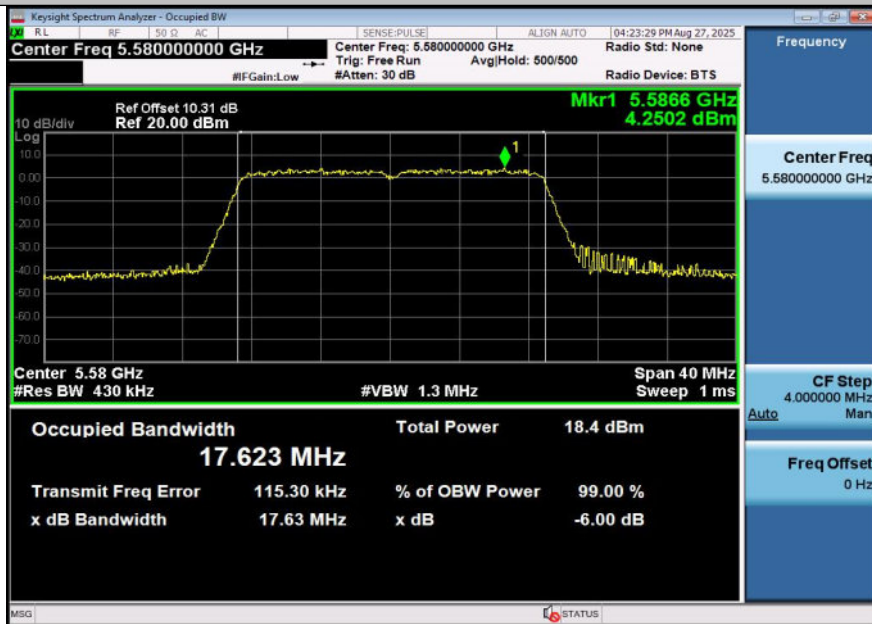
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11N20SISO-Ant1-5500



11N20SISO-Ant1-5580



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11N20SISO-Ant1-5700



11N20SISO-Ant1-5745

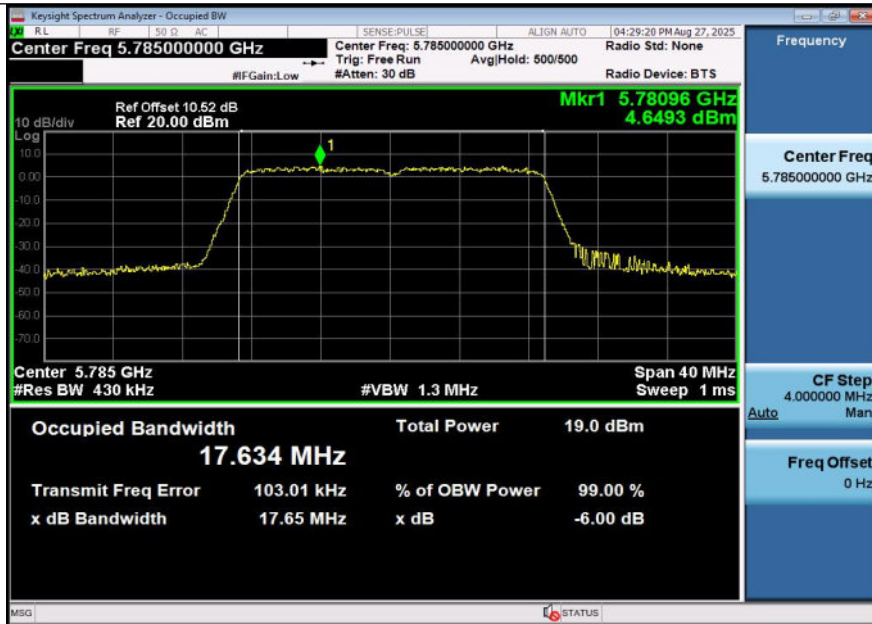


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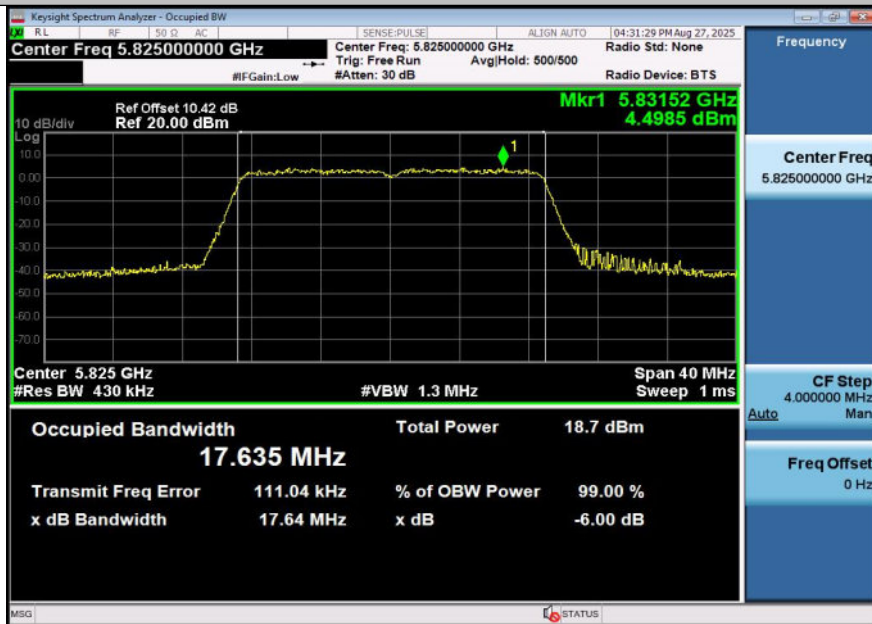
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11N20SISO-Ant1-5785



11N20SISO-Ant1-5825

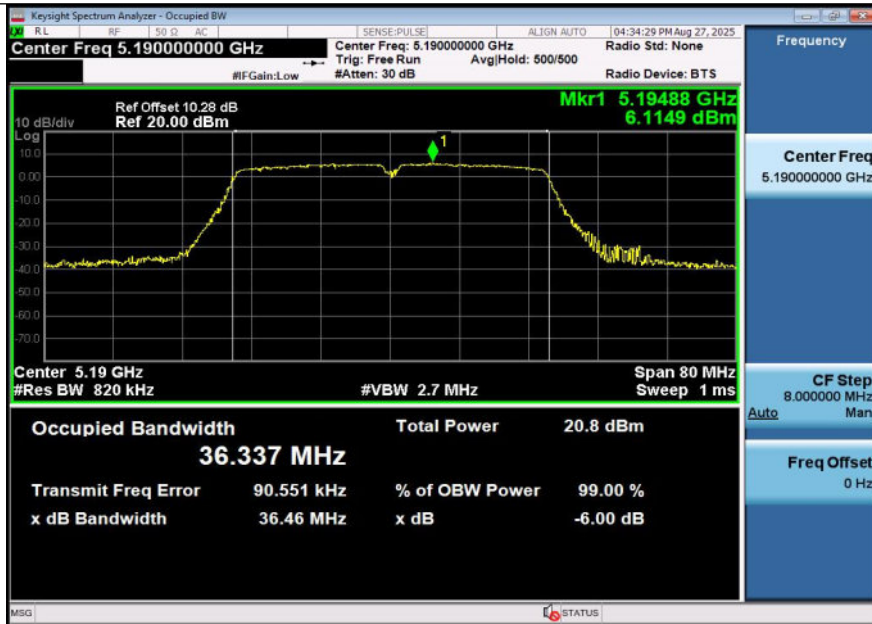


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11N40SISO-Ant1-5190



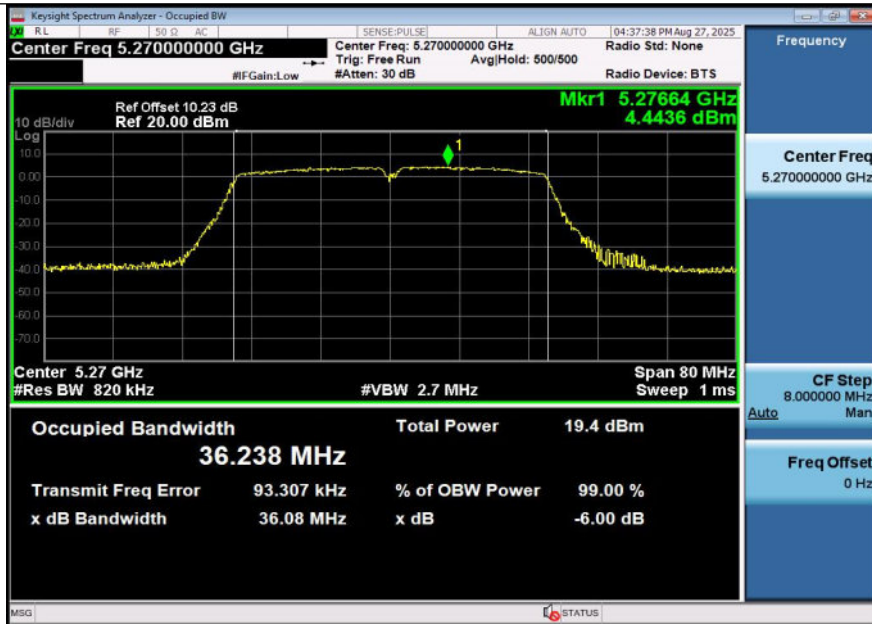
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11N40SISO-Ant1-5270



11N40SISO-Ant1-5310

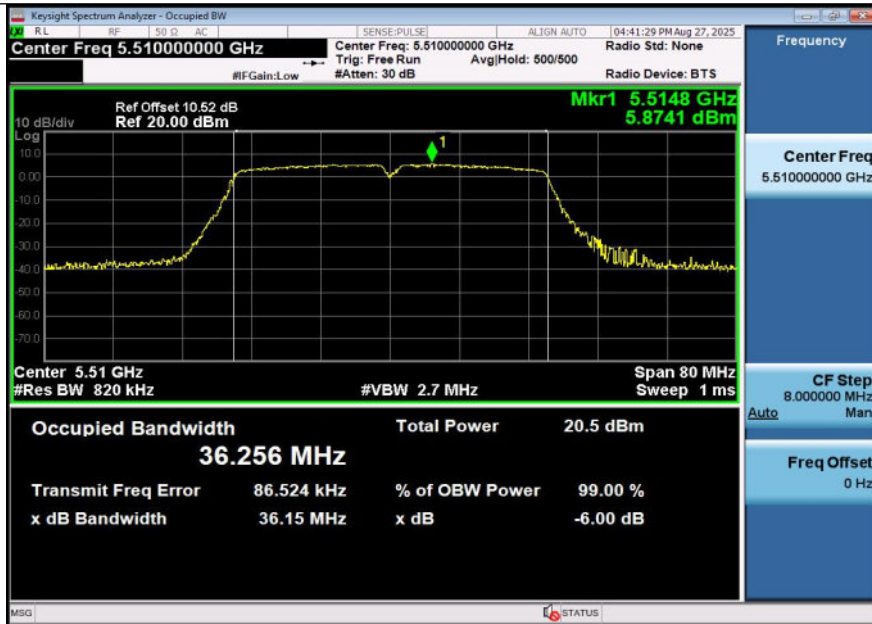


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11N40SISO-Ant1-5510



11N40SISO-Ant1-5550



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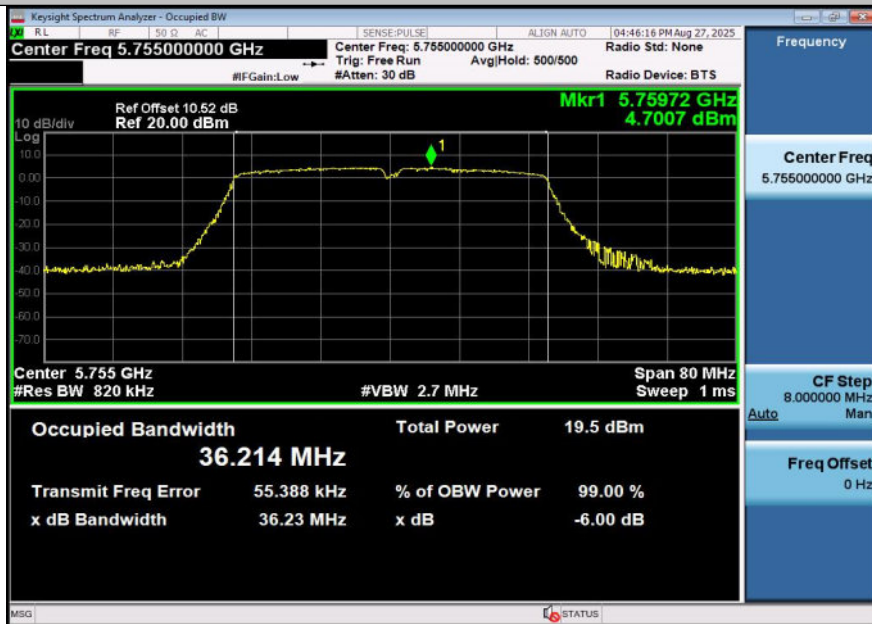
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11N40SISO-Ant1-5670



11N40SISO-Ant1-5755

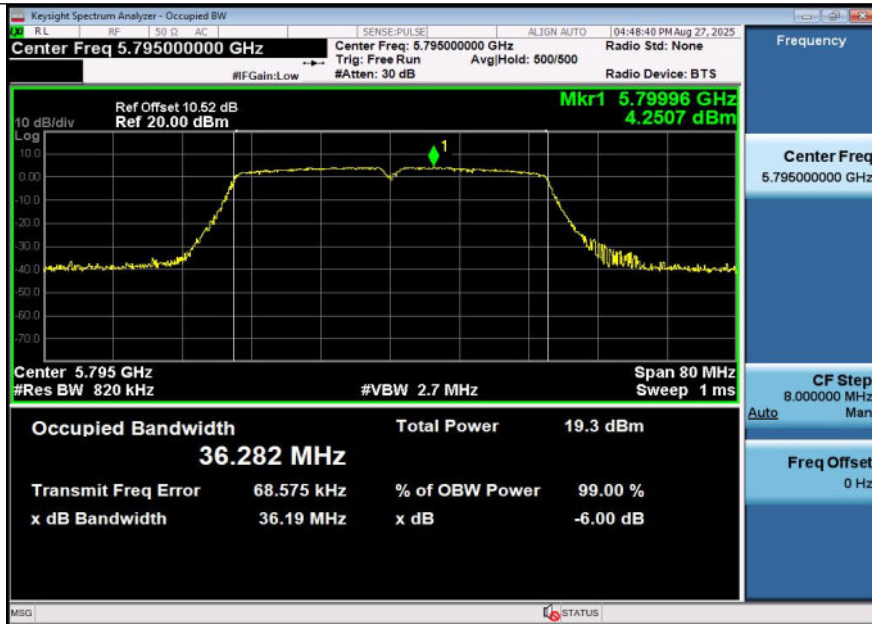


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11N40SISO-Ant1-5795



11AC20SISO-Ant1-5180



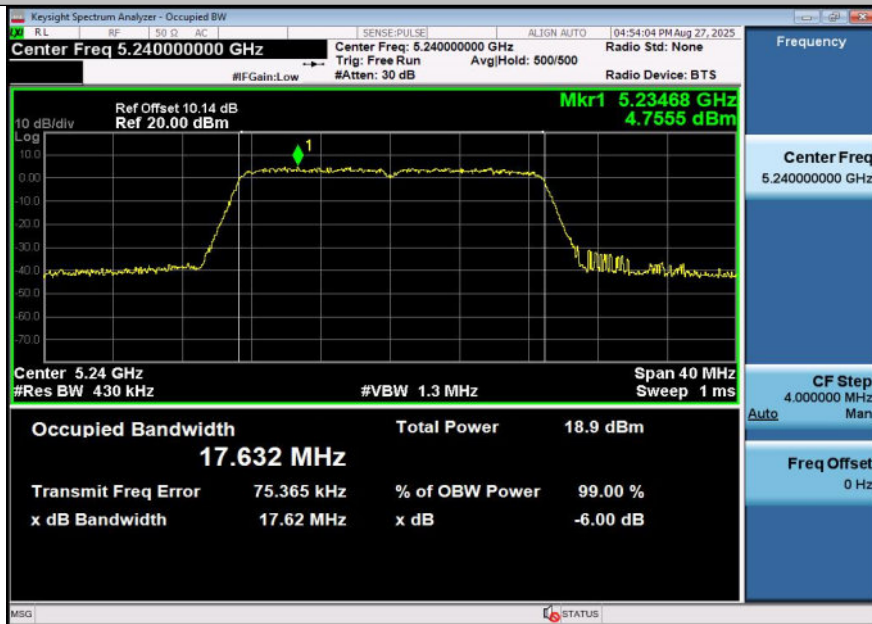
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11AC20SISO-Ant1-5200



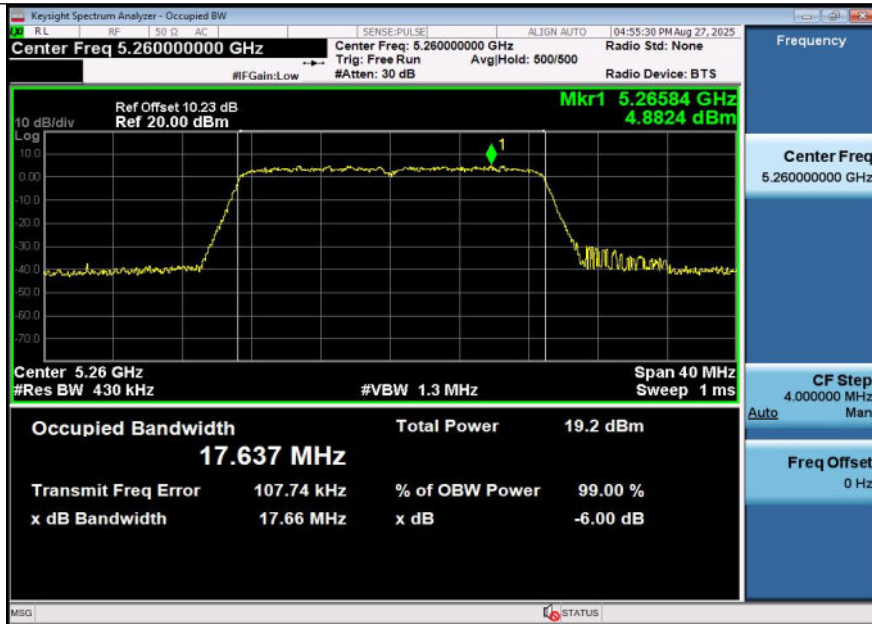
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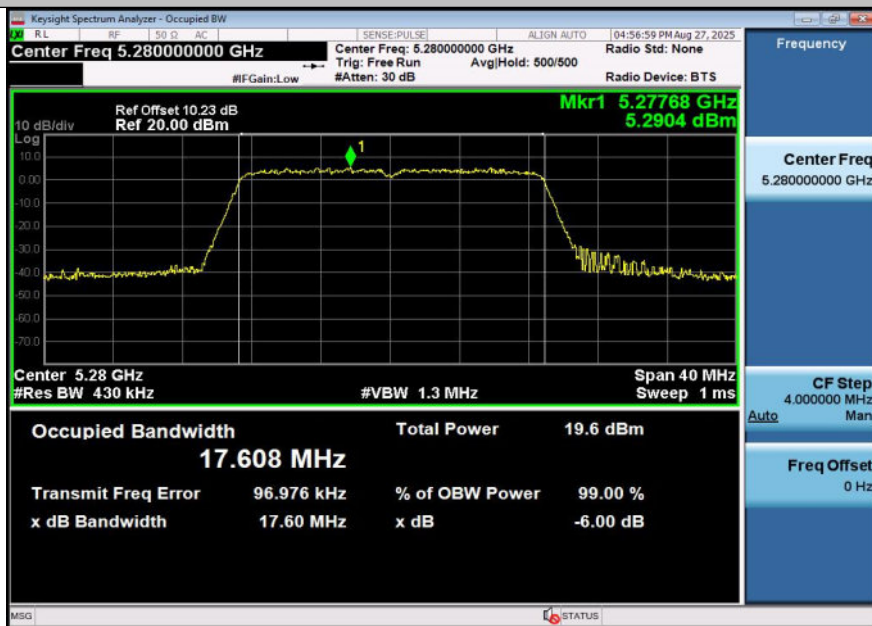
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11AC20SISO-Ant1-5260



11AC20SISO-Ant1-5280

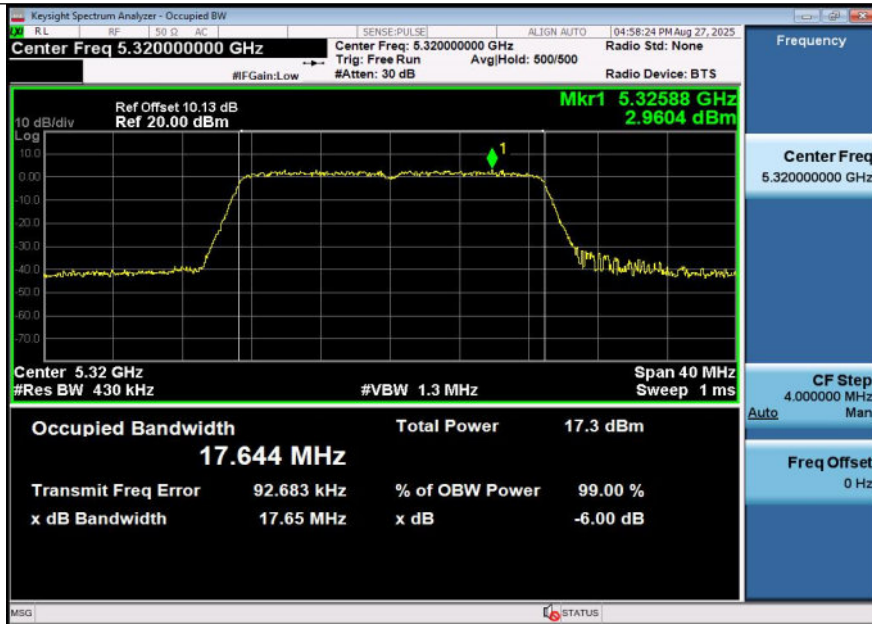


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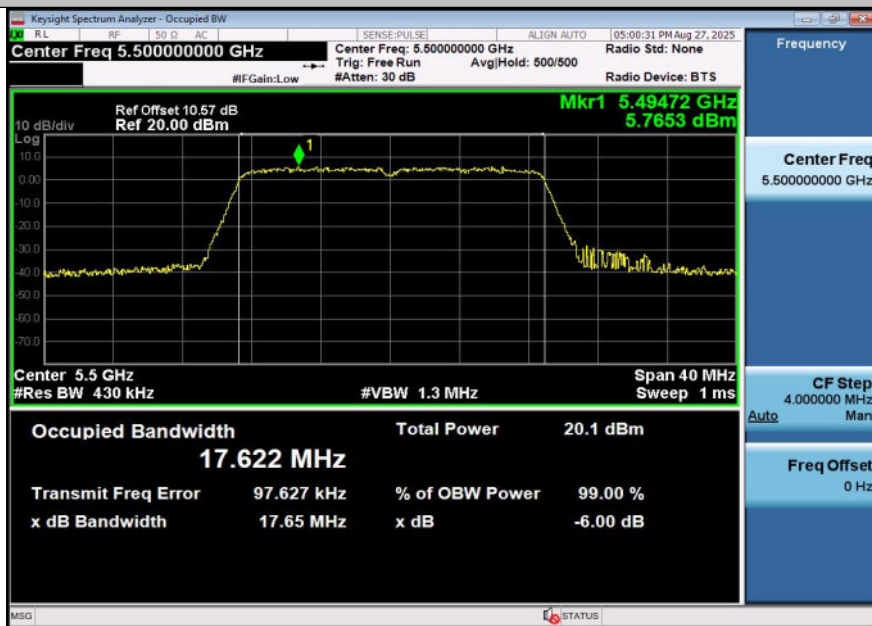
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11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500

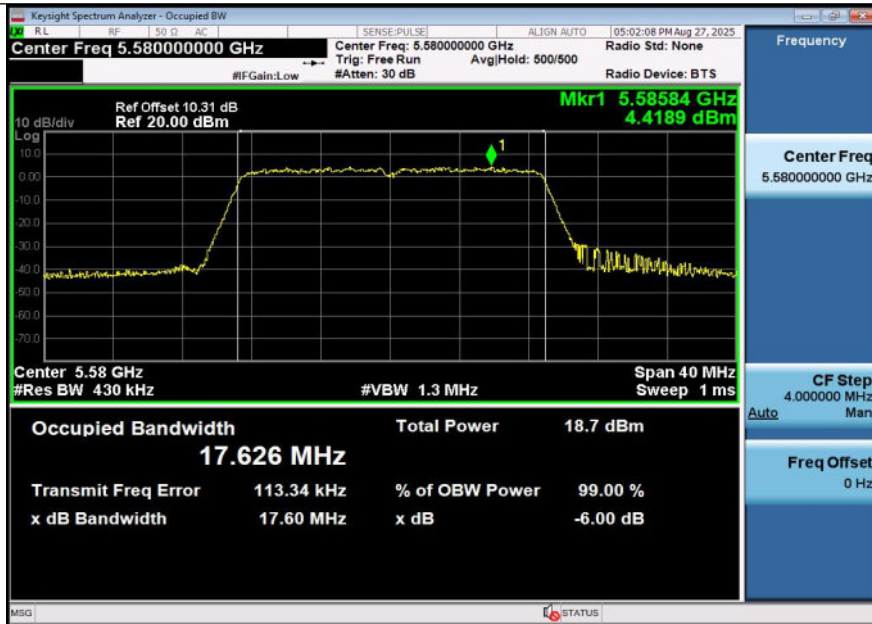


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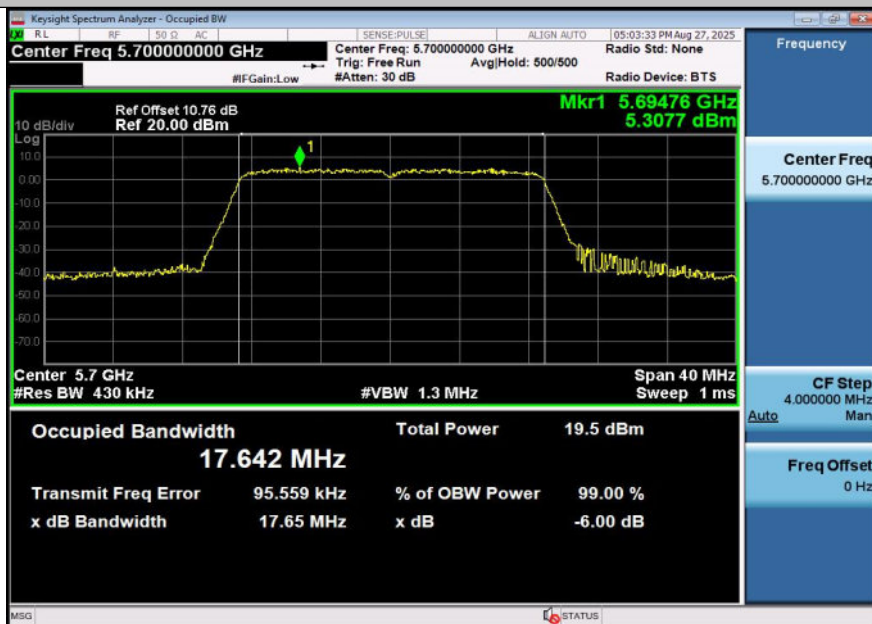
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11AC20SISO-Ant1-5700



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11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



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11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190

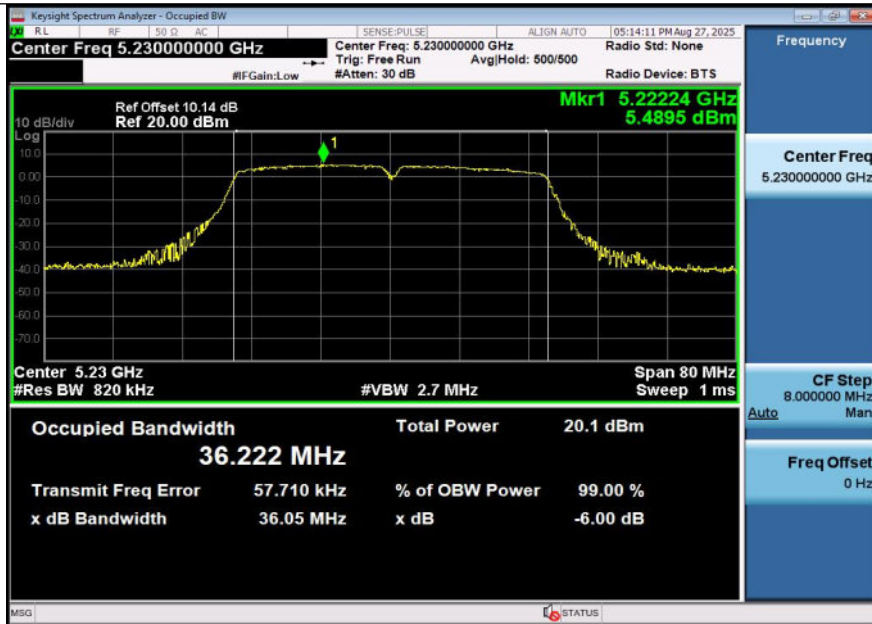


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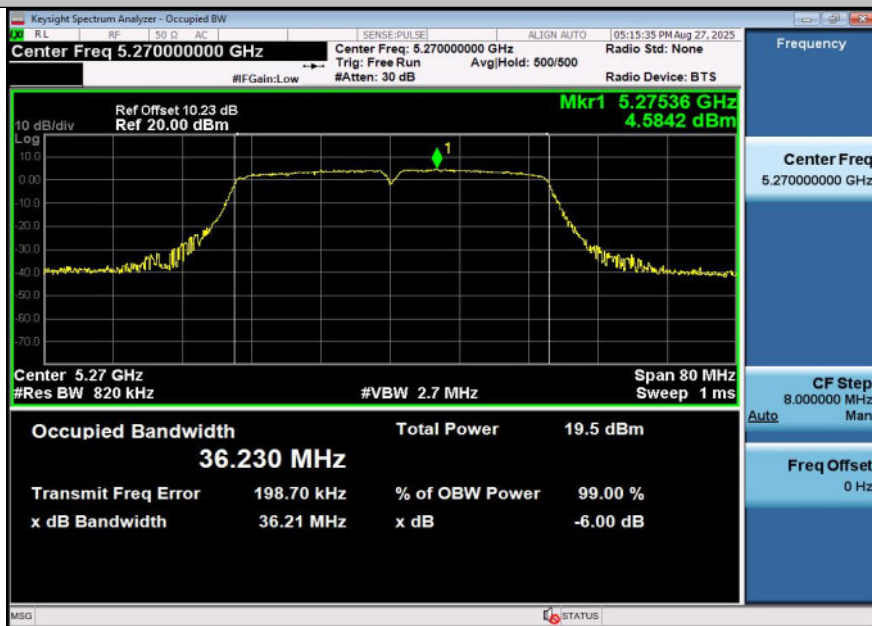
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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270

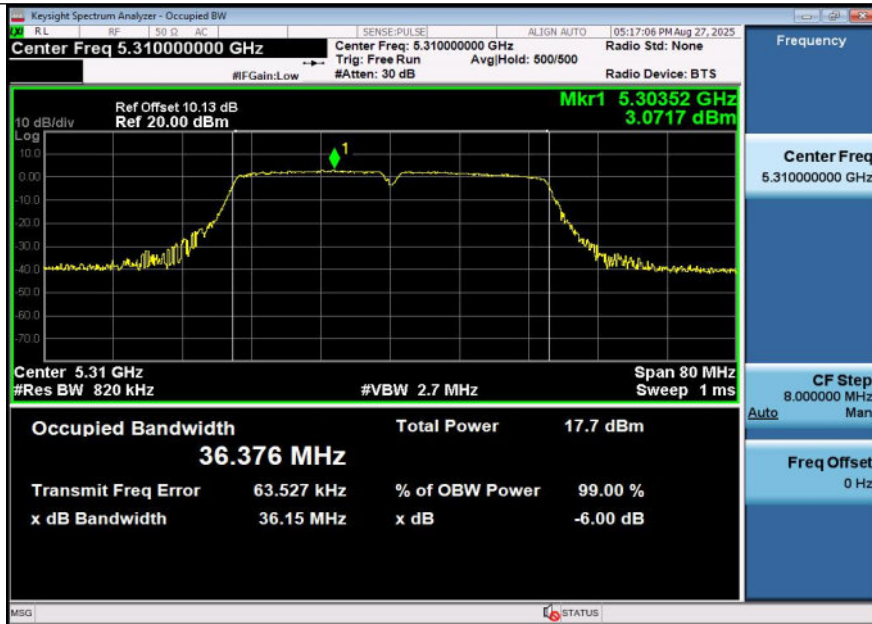


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11AC40SISO-Ant1-5310



11AC40SISO-Ant1-5510



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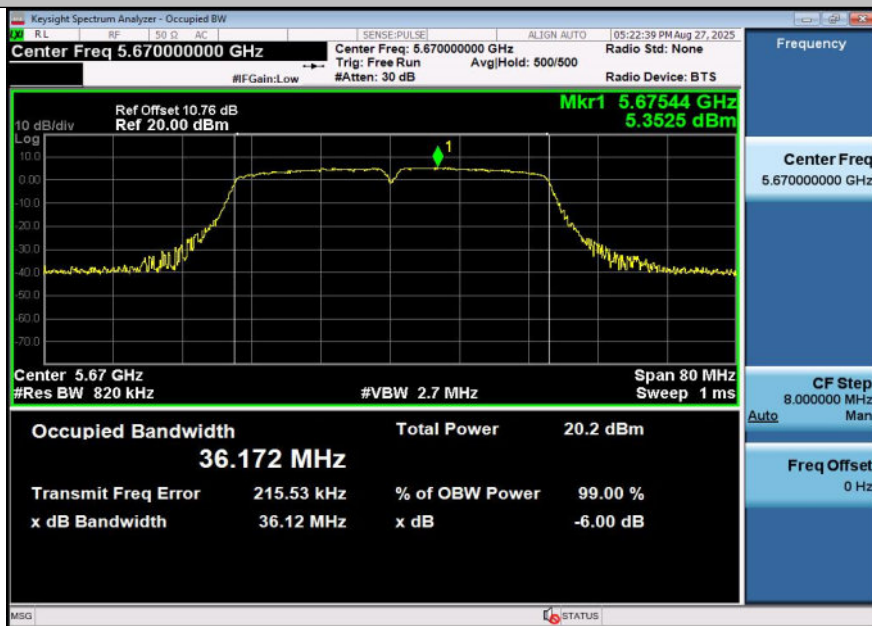
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11AC40SISO-Ant1-5550



11AC40SISO-Ant1-5670

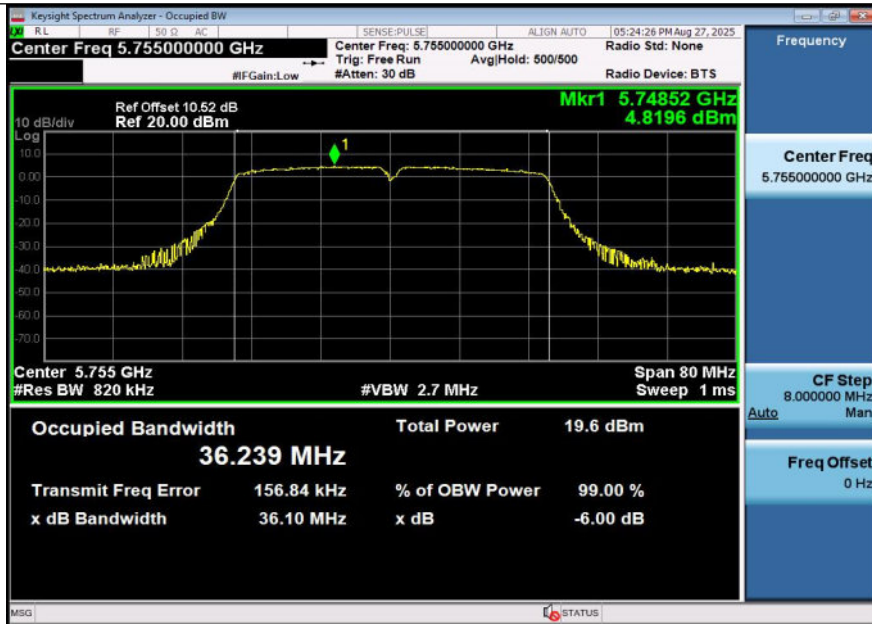


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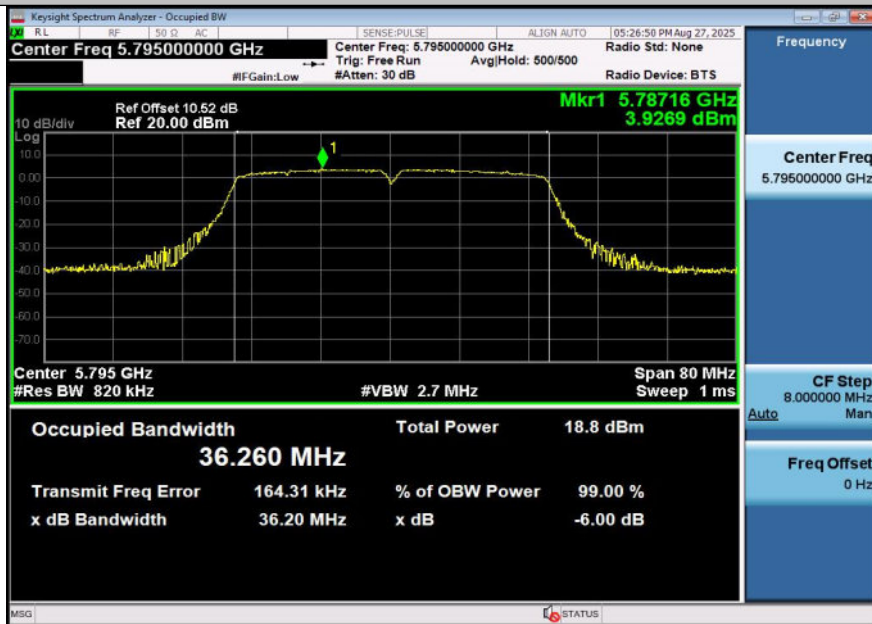
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11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



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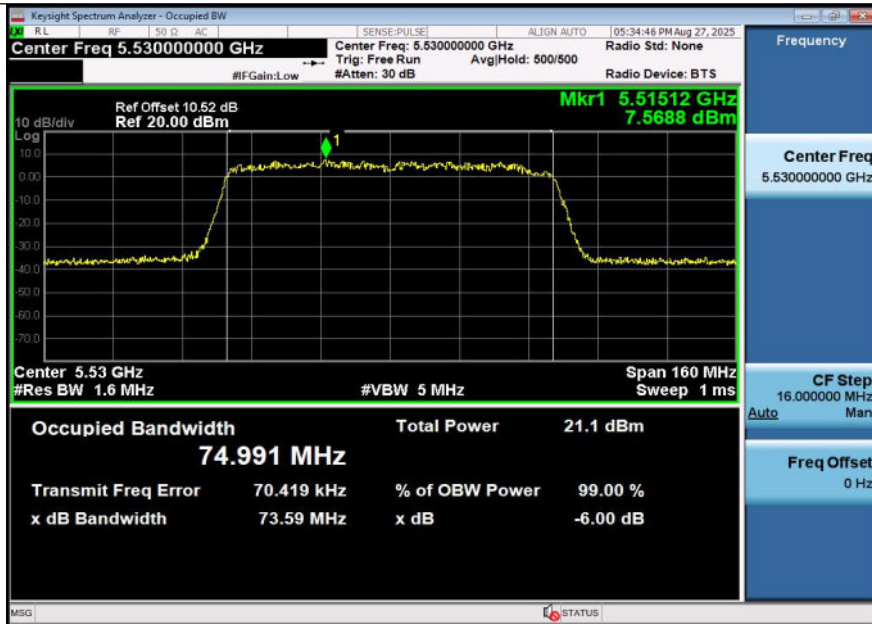


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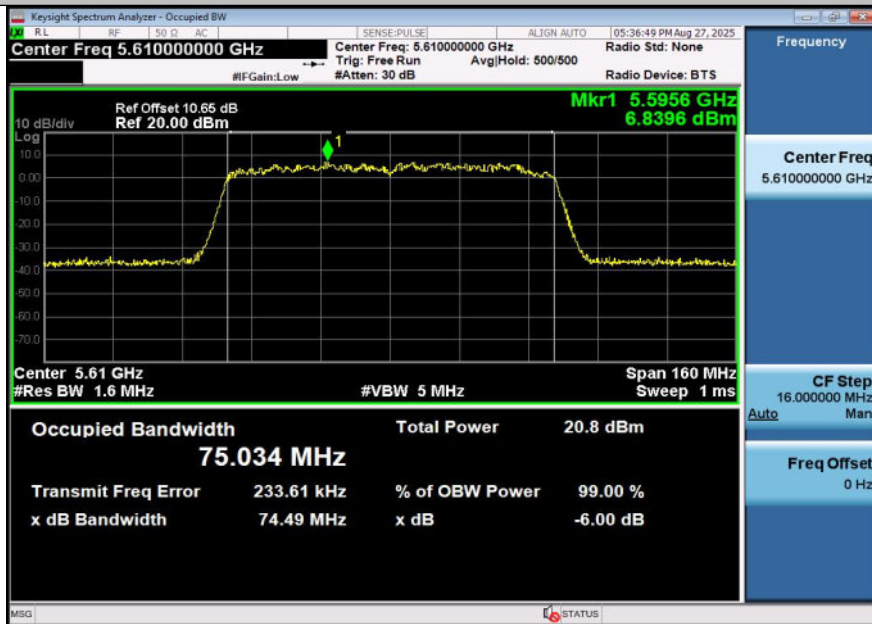
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11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5610

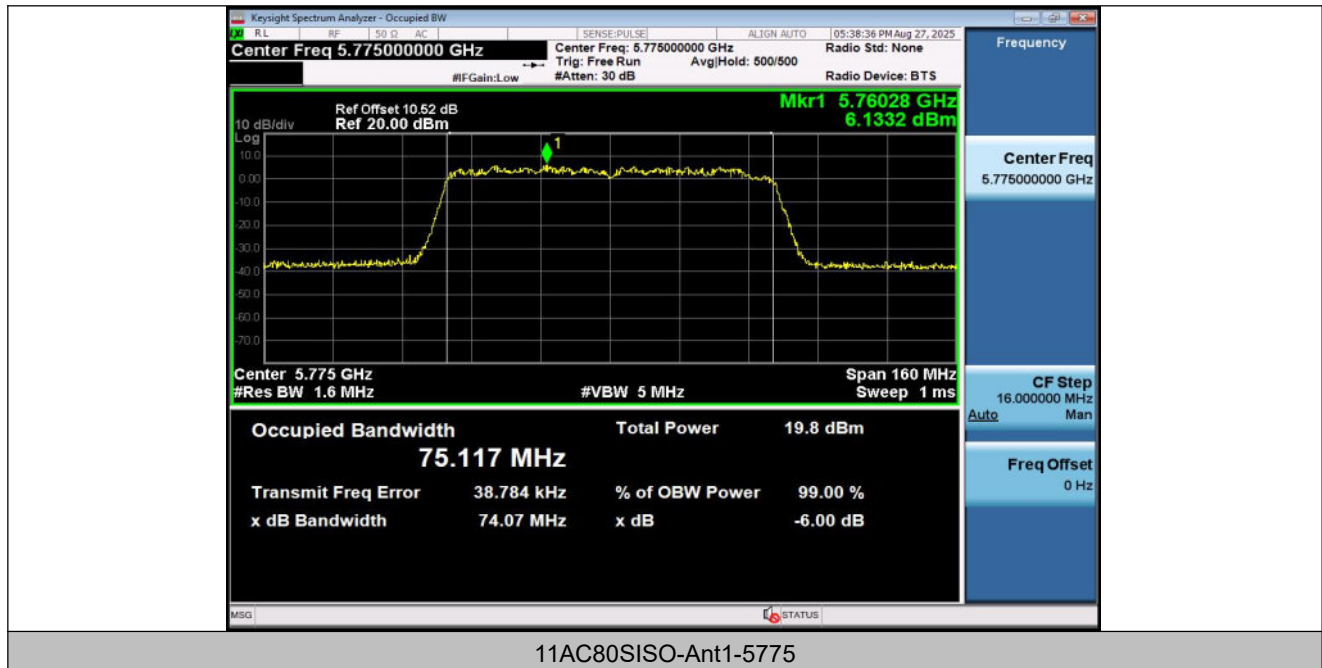


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11AC80SISO-Ant1-5775

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Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	16.39	0.5	PASS
11A	Ant2	5200	16.39	0.5	PASS
11A	Ant2	5240	16.40	0.5	PASS
11A	Ant2	5260	16.45	0.5	PASS
11A	Ant2	5280	16.40	0.5	PASS
11A	Ant2	5320	16.37	0.5	PASS
11A	Ant2	5500	16.40	0.5	PASS
11A	Ant2	5580	16.43	0.5	PASS
11A	Ant2	5700	16.42	0.5	PASS
11A	Ant2	5745	16.42	0.5	PASS
11A	Ant2	5785	16.40	0.5	PASS
11A	Ant2	5825	16.40	0.5	PASS
11N20SISO	Ant2	5180	17.63	0.5	PASS
11N20SISO	Ant2	5200	17.66	0.5	PASS
11N20SISO	Ant2	5240	17.65	0.5	PASS
11N20SISO	Ant2	5260	17.66	0.5	PASS
11N20SISO	Ant2	5280	17.64	0.5	PASS
11N20SISO	Ant2	5320	17.63	0.5	PASS
11N20SISO	Ant2	5500	17.64	0.5	PASS
11N20SISO	Ant2	5580	17.65	0.5	PASS
11N20SISO	Ant2	5700	17.68	0.5	PASS
11N20SISO	Ant2	5745	17.66	0.5	PASS
11N20SISO	Ant2	5785	17.67	0.5	PASS
11N20SISO	Ant2	5825	17.64	0.5	PASS
11N40SISO	Ant2	5190	36.39	0.5	PASS
11N40SISO	Ant2	5230	36.35	0.5	PASS
11N40SISO	Ant2	5270	36.22	0.5	PASS
11N40SISO	Ant2	5310	36.51	0.5	PASS
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11N40SISO	Ant2	5550	36.19	0.5	PASS
11N40SISO	Ant2	5670	36.24	0.5	PASS
11N40SISO	Ant2	5755	36.41	0.5	PASS
11N40SISO	Ant2	5795	36.11	0.5	PASS
11AC20SISO	Ant2	5180	17.66	0.5	PASS
11AC20SISO	Ant2	5200	17.59	0.5	PASS
11AC20SISO	Ant2	5240	17.66	0.5	PASS
11AC20SISO	Ant2	5260	17.64	0.5	PASS



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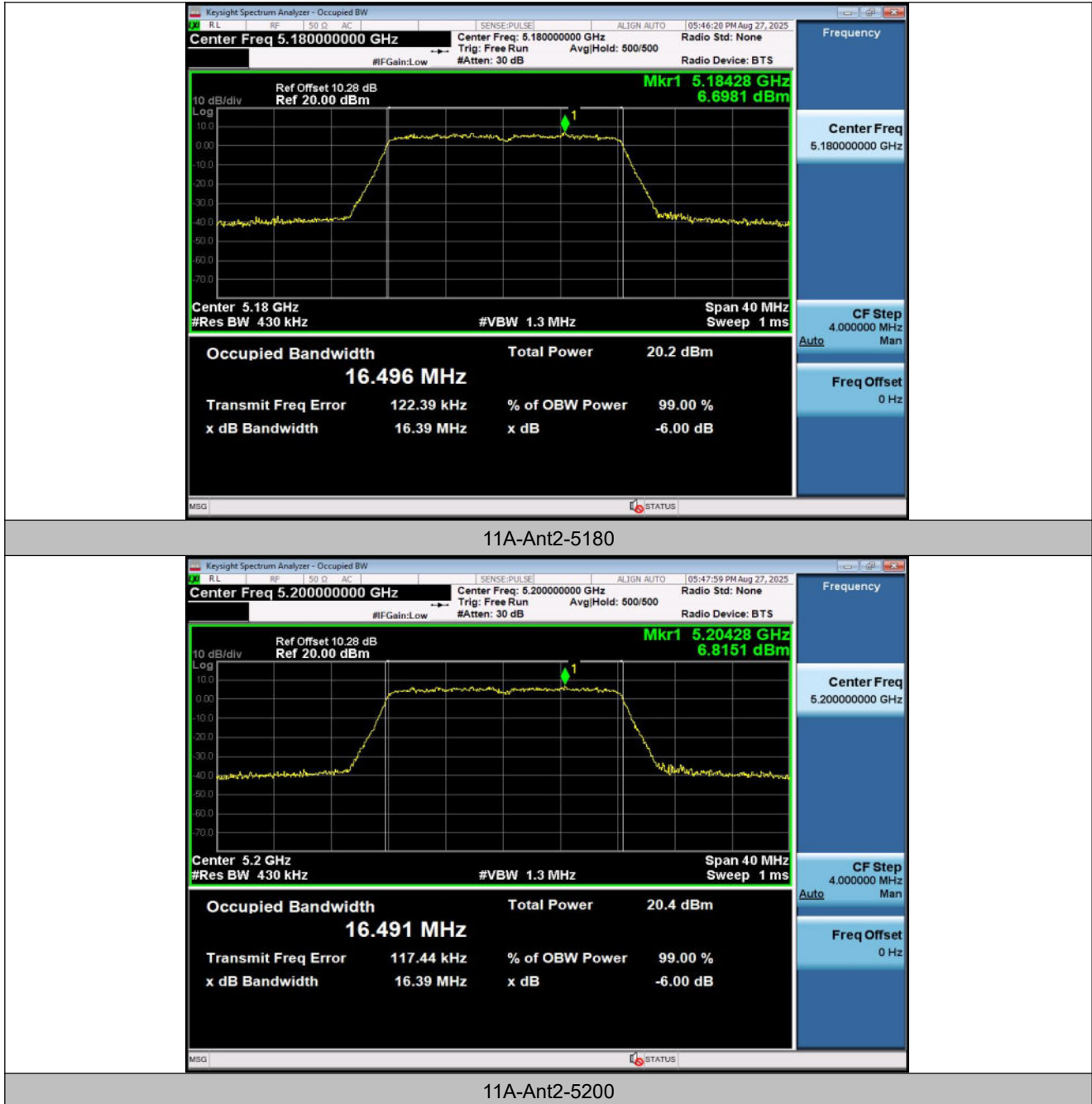
FCC ID:2BLJV-R-W52508

GRCTR250802012-02

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11AC20SISO	Ant2	5500	17.64	0.5	PASS
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11AC20SISO	Ant2	5700	17.61	0.5	PASS
11AC20SISO	Ant2	5745	17.66	0.5	PASS
11AC20SISO	Ant2	5785	17.65	0.5	PASS
11AC20SISO	Ant2	5825	17.62	0.5	PASS
11AC40SISO	Ant2	5190	36.31	0.5	PASS
11AC40SISO	Ant2	5230	35.99	0.5	PASS
11AC40SISO	Ant2	5270	36.26	0.5	PASS
11AC40SISO	Ant2	5310	36.15	0.5	PASS
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11AC40SISO	Ant2	5550	36.05	0.5	PASS
11AC40SISO	Ant2	5670	36.14	0.5	PASS
11AC40SISO	Ant2	5755	35.99	0.5	PASS
11AC40SISO	Ant2	5795	36.12	0.5	PASS
11AC80SISO	Ant2	5210	74.17	0.5	PASS
11AC80SISO	Ant2	5290	69.25	0.5	PASS
11AC80SISO	Ant2	5530	73.77	0.5	PASS
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Test Graphs

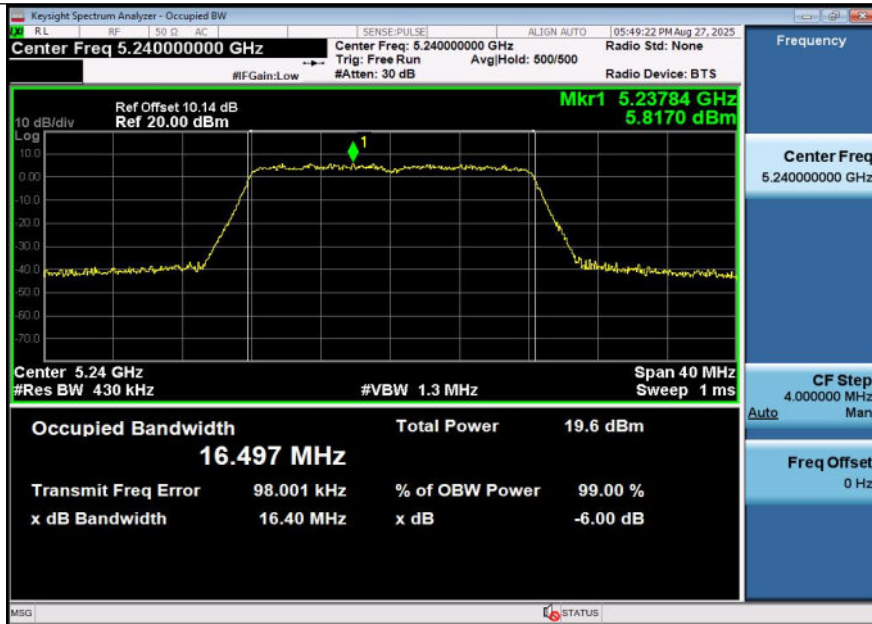




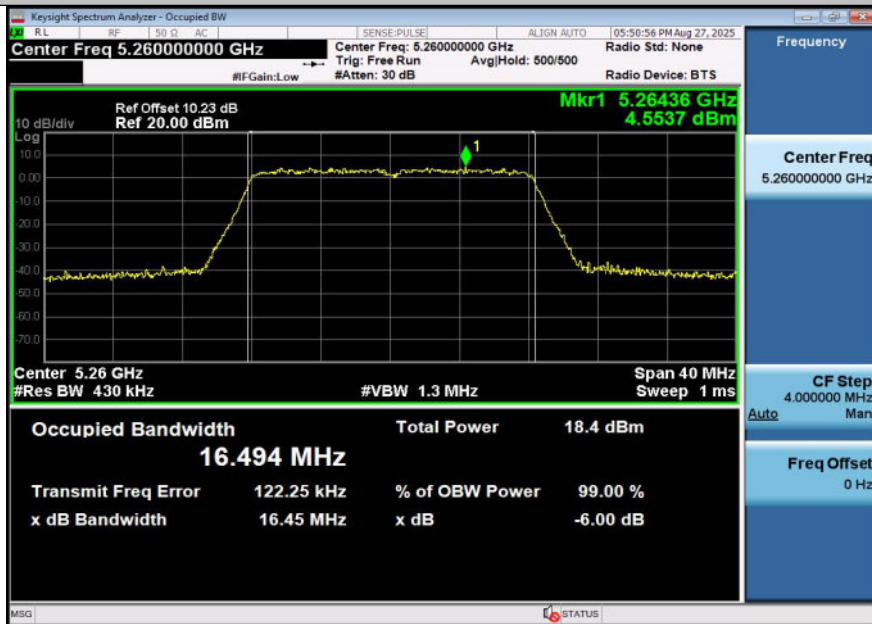
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FCC ID:2BLJV-R-W52508

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11A-Ant2-5240



11A-Ant2-5260

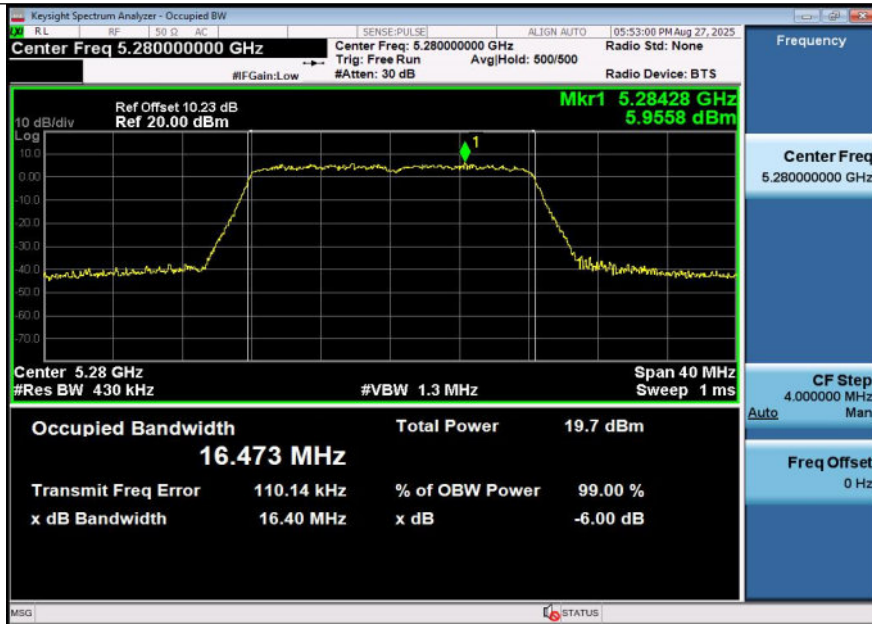


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11A-Ant2-5280



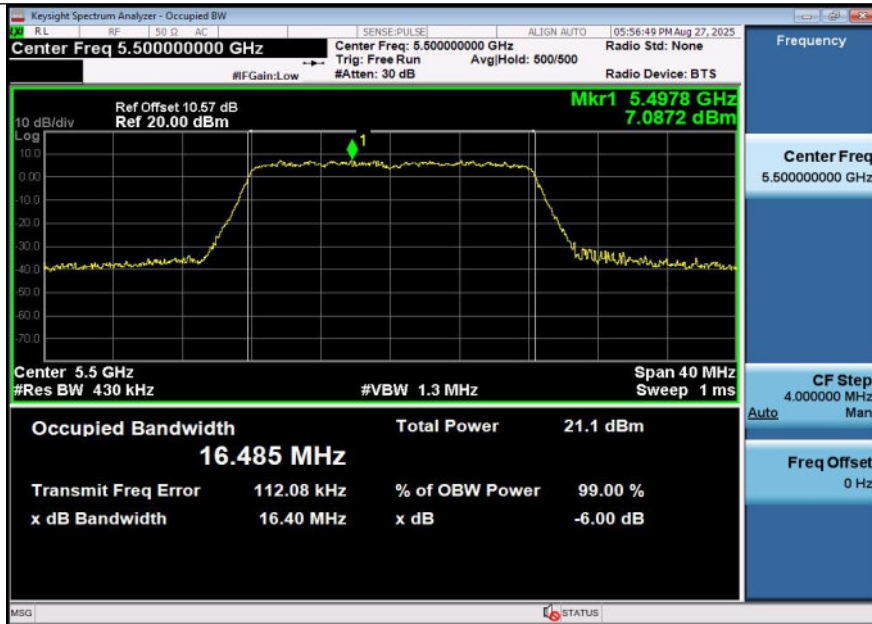
11A-Ant2-5320



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11A-Ant2-5500



11A-Ant2-5580