NTNV-11AC20SISO-Ant1-5745

NTNV-11AC20SISO-Ant2-5745

NTNV-11AC20SISO-Ant3-5745

NTNV-11AC20SISO-Ant1-5785

NTNV-11AC20SISO-Ant2-5785

NTNV-11AC20SISO-Ant3-5785

NTNV-11AC20SISO-Ant1-5825

NTNV-11AC20SISO-Ant2-5825

06:21:00 PM 11/16/2024

NTNV-11AC20SISO-Ant3-5825

07:50:26 PM 11/15/2024

NTNV-11AC40SISO-Ant1-5755

NTNV-11AC40SISO-Ant2-5755

NTNV-11AC40SISO-Ant3-5755

NTNV-11AC40SISO-Ant1-5795

NTNV-11AC40SISO-Ant2-5795

NTNV-11AC40SISO-Ant3-5795

NTNV-11AC80SISO-Ant1-5775

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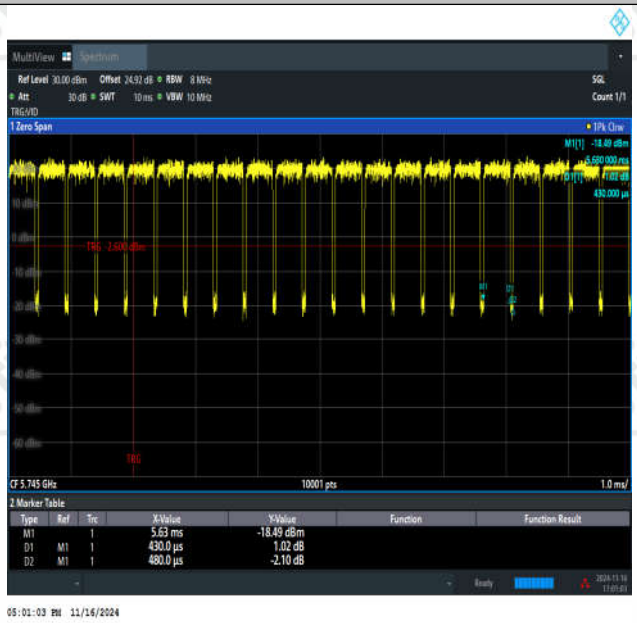

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NTNV-11AX20SISO-Ant2-5825

NTNV-11AX20SISO-Ant3-5825

NTNV-11AX40SISO-Ant1-5755

NTNV-11AX40SISO-Ant2-5755

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NTNV-11AX40SISO-Ant1-5795

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NTNV-11BE40SISO-Ant1-5795

NTNV-11BE40SISO-Ant2-5795

NTNV-11BE40SISO-Ant3-5795

NTNV-11BE80SISO-Ant1-5775

10:13:01 AM 11/20/2024

NTNV-11BE80SISO-Ant2-5775

10:42:19 AM 11/20/2024

NTNV-11BE80SISO-Ant3-5775

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Powert [dBm]	Duty Cycle Factor[dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	17.28	0.21	17.49	30.00	PASS
11A	Ant2	5745	17.53	0.18	17.71	30.00	PASS
11A	Ant3	5745	17.43	0.21	17.64	30.00	PASS
11A	Ant1	5785	17.50	0.18	17.68	30.00	PASS
11A	Ant2	5785	17.29	0.18	17.47	30.00	PASS
11A	Ant3	5785	17.75	0.18	17.93	30.00	PASS
11A	Ant1	5825	17.27	0.18	17.45	30.00	PASS
11A	Ant2	5825	17.34	0.18	17.52	30.00	PASS
11A	Ant3	5825	17.56	0.21	17.77	30.00	PASS
11N20SISO	Ant1	5745	16.93	0.19	17.12	30.00	PASS
11N20SISO	Ant2	5745	16.92	0.19	17.11	30.00	PASS
11N20SISO	Ant3	5745	17.33	0.19	17.52	30.00	PASS
11N20SISO	Ant1	5785	17.45	0.19	17.64	30.00	PASS
11N20SISO	Ant2	5785	17.21	0.19	17.40	30.00	PASS
11N20SISO	Ant3	5785	17.74	0.19	17.93	30.00	PASS
11N20SISO	Ant1	5825	17.10	0.19	17.29	30.00	PASS
11N20SISO	Ant2	5825	17.33	0.19	17.52	30.00	PASS
11N20SISO	Ant3	5825	17.48	0.19	17.67	30.00	PASS
11N20MIMO	Ant1	5745	10.39	0.19	10.58	30.00	PASS
11N20MIMO	Ant2	5745	11.38	0.19	11.57	30.00	PASS
11N20MIMO	Ant3	5745	11.66	0.19	11.85	30.00	PASS
11N20MIMO	total	5745	---	---	16.14	20.21	PASS
11N20MIMO	Ant1	5785	10.93	0.19	11.12	30.00	PASS
11N20MIMO	Ant2	5785	11.69	0.23	11.92	30.00	PASS
11N20MIMO	total	5785	---	---	16.56	20.21	PASS
11N20MIMO	Ant3	5785	12.02	0.23	12.25	30.00	PASS
11N20MIMO	Ant1	5825	11.22	0.19	11.41	30.00	PASS
11N20MIMO	Ant2	5825	11.79	0.19	11.98	30.00	PASS
11N20MIMO	Ant3	5825	12.24	0.23	12.47	30.00	PASS
11N20MIMO	total	5825	---	---	16.75	20.21	PASS
11N40SISO	Ant1	5755	17.16	0.38	17.54	30.00	PASS
11N40SISO	Ant2	5755	16.96	0.38	17.34	30.00	PASS
11N40SISO	Ant3	5755	17.51	0.38	17.89	30.00	PASS
11N40SISO	Ant1	5795	17.37	0.38	17.75	30.00	PASS

11N40SISO	Ant2	5795	17.31	0.38	17.69	30.00	PASS
11N40SISO	Ant3	5795	17.90	0.38	18.28	30.00	PASS
11N40MIMO	Ant1	5755	9.60	0.38	9.98	30.00	PASS
11N40MIMO	Ant2	5755	10.46	0.38	10.84	30.00	PASS
11N40MIMO	Ant3	5755	10.71	0.38	11.09	30.00	PASS
11N40MIMO	total	5755	---	---	15.43	20.21	PASS
11N40MIMO	Ant1	5795	10.00	0.38	10.38	30.00	PASS
11N40MIMO	Ant2	5795	10.79	0.38	11.17	30.00	PASS
11N40MIMO	Ant3	5795	11.15	0.38	11.53	30.00	PASS
11N40MIMO	total	5795	---	---	15.82	20.21	PASS
11AC20SISO	Ant1	5745	16.92	0.51	17.43	30.00	PASS
11AC20SISO	Ant2	5745	16.80	0.52	17.32	30.00	PASS
11AC20SISO	Ant3	5745	17.27	0.51	17.78	30.00	PASS
11AC20SISO	Ant1	5785	17.40	0.51	17.91	30.00	PASS
11AC20SISO	Ant2	5785	17.04	0.51	17.55	30.00	PASS
11AC20SISO	Ant3	5785	17.23	0.51	17.74	30.00	PASS
11AC20SISO	Ant1	5825	17.22	0.51	17.73	30.00	PASS
11AC20SISO	Ant2	5825	17.18	0.60	17.78	30.00	PASS
11AC20SISO	Ant3	5825	17.42	0.51	17.93	30.00	PASS
11AC20MIMO	Ant1	5745	9.10	0.51	9.61	30.00	PASS
11AC20MIMO	Ant2	5745	10.10	0.51	10.61	30.00	PASS
11AC20MIMO	Ant3	5745	10.38	0.51	10.89	30.00	PASS
11AC20MIMO	total	5745	---	---	15.18	20.21	PASS
11AC20MIMO	Ant1	5785	9.58	0.52	10.10	30.00	PASS
11AC20MIMO	Ant2	5785	10.39	0.51	10.90	30.00	PASS
11AC20MIMO	Ant3	5785	10.70	0.51	11.21	30.00	PASS
11AC20MIMO	total	5785	---	---	15.53	20.21	PASS
11AC20MIMO	Ant1	5825	9.90	0.51	10.41	30.00	PASS
11AC20MIMO	Ant2	5825	10.51	0.51	11.02	30.00	PASS
11AC20MIMO	Ant3	5825	10.89	0.51	11.40	30.00	PASS
11AC20MIMO	total	5825	---	---	15.73	20.21	PASS
11AC40SISO	Ant1	5755	16.37	0.90	17.27	30.00	PASS
11AC40SISO	Ant2	5755	16.63	1.07	17.70	30.00	PASS
11AC40SISO	Ant3	5755	16.72	0.93	17.65	30.00	PASS
11AC40SISO	Ant1	5795	16.82	0.90	17.72	30.00	PASS
11AC40SISO	Ant2	5795	16.92	0.90	17.82	30.00	PASS
11AC40SISO	Ant3	5795	17.16	1.07	18.23	30.00	PASS
11AC40MIMO	Ant1	5755	9.10	0.90	10.00	30.00	PASS
11AC40MIMO	Ant2	5755	9.94	0.90	10.84	30.00	PASS
11AC40MIMO	Ant3	5755	10.23	0.93	11.16	30.00	PASS
11AC40MIMO	total	5755	---	---	15.46	20.21	PASS

11AC40MIMO	Ant1	5795	9.55	1.07	10.62	30.00	PASS
11AC40MIMO	Ant2	5795	10.27	0.90	11.17	30.00	PASS
11AC40MIMO	Ant3	5795	10.63	0.90	11.53	30.00	PASS
11AC40MIMO	total	5795	---	---	15.89	20.21	PASS
11AC80SISO	Ant1	5775	15.87	1.46	17.33	30.00	PASS
11AC80SISO	Ant2	5775	16.10	1.46	17.56	30.00	PASS
11AC80SISO	Ant3	5775	16.22	1.46	17.68	30.00	PASS
11AC80MIMO	Ant1	5775	8.59	1.46	10.05	30.00	PASS
11AC80MIMO	Ant2	5775	9.39	1.46	10.85	30.00	PASS
11AC80MIMO	Ant3	5775	9.66	1.76	11.42	30.00	PASS
11AC80MIMO	total	5775	---	---	15.58	20.21	PASS
11AX20SISO	Ant1	5745	16.86	0.58	17.44	30.00	PASS
11AX20SISO	Ant2	5745	17.03	0.48	17.51	30.00	PASS
11AX20SISO	Ant3	5745	17.46	0.67	18.13	30.00	PASS
11AX20SISO	Ant1	5785	17.26	0.49	17.75	30.00	PASS
11AX20SISO	Ant2	5785	17.29	0.58	17.87	30.00	PASS
11AX20SISO	Ant3	5785	17.40	0.57	17.97	30.00	PASS
11AX20SISO	Ant1	5825	17.09	0.48	17.57	30.00	PASS
11AX20SISO	Ant2	5825	17.39	0.57	17.96	30.00	PASS
11AX20SISO	Ant3	5825	17.60	0.57	18.17	30.00	PASS
11AX20MIMO	Ant1	5745	9.33	0.58	9.91	30.00	PASS
11AX20MIMO	Ant2	5745	10.31	0.49	10.80	30.00	PASS
11AX20MIMO	Ant3	5745	10.56	0.48	11.04	30.00	PASS
11AX20MIMO	total	5745	---	---	15.38	20.21	PASS
11AX20MIMO	Ant1	5785	9.81	0.58	10.39	30.00	PASS
11AX20MIMO	Ant2	5785	10.60	0.49	11.09	30.00	PASS
11AX20MIMO	Ant3	5785	10.93	0.58	11.51	30.00	PASS
11AX20MIMO	total	5785	---	---	15.79	20.21	PASS
11AX20MIMO	Ant1	5825	10.12	0.58	10.70	30.00	PASS
11AX20MIMO	Ant2	5825	10.72	0.48	11.20	30.00	PASS
11AX20MIMO	Ant3	5825	11.14	0.48	11.62	30.00	PASS
11AX20MIMO	total	5825	---	---	15.96	20.21	PASS
11AX40SISO	Ant1	5755	17.09	0.56	17.65	30.00	PASS
11AX40SISO	Ant2	5755	17.31	0.66	17.97	30.00	PASS
11AX40SISO	Ant3	5755	17.35	0.66	18.01	30.00	PASS
11AX40SISO	Ant1	5795	17.04	0.56	17.60	30.00	PASS
11AX40SISO	Ant2	5795	17.63	0.57	18.20	30.00	PASS
11AX40SISO	Ant3	5795	17.73	0.66	18.39	30.00	PASS
11AX40MIMO	Ant1	5755	9.72	0.57	10.29	30.00	PASS
11AX40MIMO	Ant2	5755	10.59	0.66	11.25	30.00	PASS
11AX40MIMO	Ant3	5755	10.84	0.56	11.40	30.00	PASS

11AX40MIMO	total	5755	---	---	15.78	20.21	PASS
11AX40MIMO	Ant1	5795	10.18	0.57	10.75	30.00	PASS
11AX40MIMO	Ant2	5795	10.93	0.57	11.50	30.00	PASS
11AX40MIMO	Ant3	5795	11.31	0.57	11.88	30.00	PASS
11AX40MIMO	total	5795	---	---	16.17	20.21	PASS
11AX80SISO	Ant1	5775	16.52	0.59	17.11	30.00	PASS
11AX80SISO	Ant2	5775	17.22	0.68	17.90	30.00	PASS
11AX80SISO	Ant3	5775	17.31	0.58	17.89	30.00	PASS
11AX80MIMO	Ant1	5775	9.56	0.59	10.15	30.00	PASS
11AX80MIMO	Ant2	5775	10.52	0.59	11.11	30.00	PASS
11AX80MIMO	Ant3	5775	10.83	0.59	11.42	30.00	PASS
11AX80MIMO	total	5775	---	---	15.70	20.21	PASS
11BE20SISO	Ant1	5745	16.82	0.47	17.29	30.00	PASS
11BE20SISO	Ant2	5745	17.76	0.57	18.33	30.00	PASS
11BE20SISO	Ant3	5745	16.95	0.57	17.52	30.00	PASS
11BE20SISO	Ant1	5785	17.77	0.57	18.34	30.00	PASS
11BE20SISO	Ant2	5785	18.51	0.48	**18.99**	30.00	PASS
11BE20SISO	Ant3	5785	17.76	0.56	18.32	30.00	PASS
11BE20SISO	Ant1	5825	17.95	0.57	18.52	30.00	PASS
11BE20SISO	Ant2	5825	17.90	0.57	18.47	30.00	PASS
11BE20SISO	Ant3	5825	18.40	0.48	18.88	30.00	PASS
11BE20MIMO	Ant1	5745	10.32	0.48	10.80	30.00	PASS
11BE20MIMO	Ant2	5745	11.80	0.47	12.27	30.00	PASS
11BE20MIMO	Ant3	5745	11.74	0.48	12.22	30.00	PASS
11BE20MIMO	total	5745	---	---	16.59	20.21	PASS
11BE20MIMO	Ant1	5785	10.38	0.48	10.86	30.00	PASS
11BE20MIMO	Ant2	5785	11.93	0.57	12.50	30.00	PASS
11BE20MIMO	Ant3	5785	12.28	0.47	12.75	30.00	PASS
11BE20MIMO	total	5785	---	---	16.89	20.21	PASS
11BE20MIMO	Ant1	5825	10.85	0.57	11.42	30.00	PASS
11BE20MIMO	Ant2	5825	12.28	0.57	12.85	30.00	PASS
11BE20MIMO	Ant3	5825	12.92	0.56	13.48	30.00	PASS
11BE20MIMO	total	5825	---	---	17.44	20.21	PASS
11BE40SISO	Ant1	5755	16.53	0.56	17.09	30.00	PASS
11BE40SISO	Ant2	5755	18.22	0.56	18.78	30.00	PASS
11BE40SISO	Ant3	5755	17.44	0.56	18.00	30.00	PASS
11BE40SISO	Ant1	5795	17.90	0.56	18.46	30.00	PASS
11BE40SISO	Ant2	5795	17.73	0.56	18.29	30.00	PASS
11BE40SISO	Ant3	5795	18.12	0.56	18.68	30.00	PASS
11BE40MIMO	Ant1	5755	10.05	0.56	10.61	30.00	PASS
11BE40MIMO	Ant2	5755	12.10	0.56	12.66	30.00	PASS

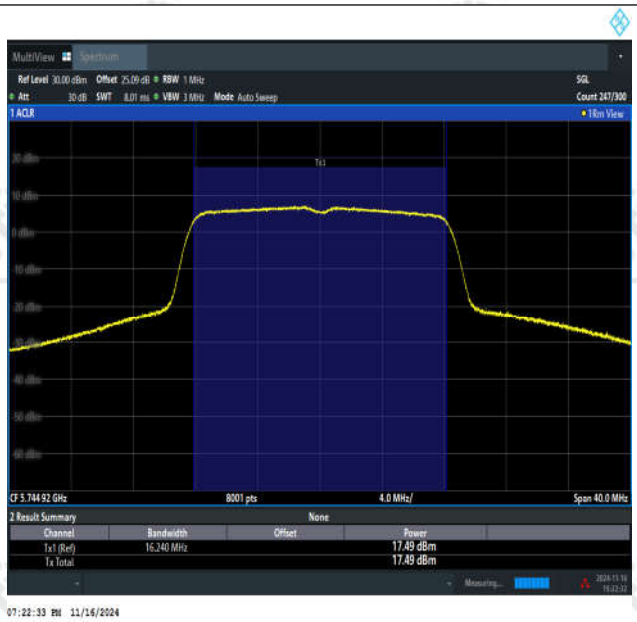
11BE40MIMO	Ant3	5755	12.40	0.64	13.04	30.00	PASS
11BE40MIMO	total	5755	---	---	17.00	20.21	PASS
11BE40MIMO	Ant1	5795	10.65	0.56	11.21	30.00	PASS
11BE40MIMO	Ant2	5795	12.02	0.56	12.58	30.00	PASS
11BE40MIMO	Ant3	5795	12.66	0.56	13.22	30.00	PASS
11BE40MIMO	total	5795	---	---	17.19	20.21	PASS
11BE80SISO	Ant1	5775	16.80	0.67	17.47	30.00	PASS
11BE80SISO	Ant2	5775	16.64	0.58	17.22	30.00	PASS
11BE80SISO	Ant3	5775	18.04	0.58	18.62	30.00	PASS
11BE80MIMO	Ant1	5775	9.88	0.49	10.37	30.00	PASS
11BE80MIMO	Ant2	5775	11.96	0.57	12.53	30.00	PASS
11BE80MIMO	Ant3	5775	12.11	0.58	12.69	30.00	PASS
11BE80MIMO	total	5775	---	---	16.76	20.21	PASS

Note：

①The Duty Cycle Factor is compensated in the graph.

②Directional gain(dBi)=6.52+10*lg(3)+4.50=15.79dBi;

Test Graphs Channel Power



11A-Ant1-5745-PASS

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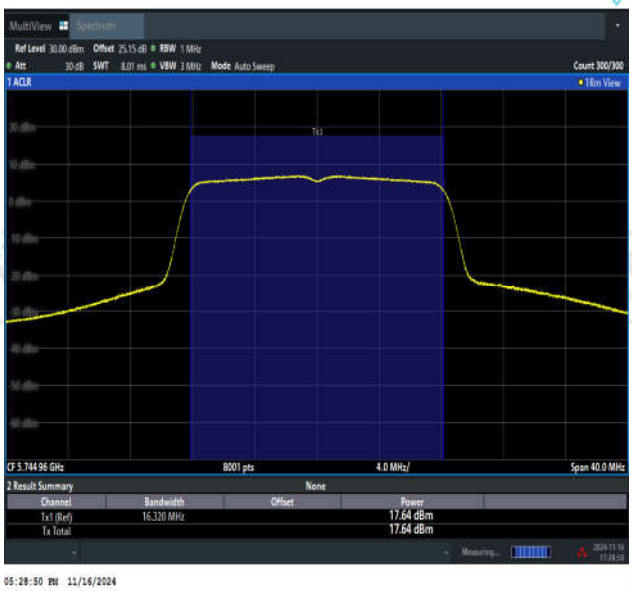

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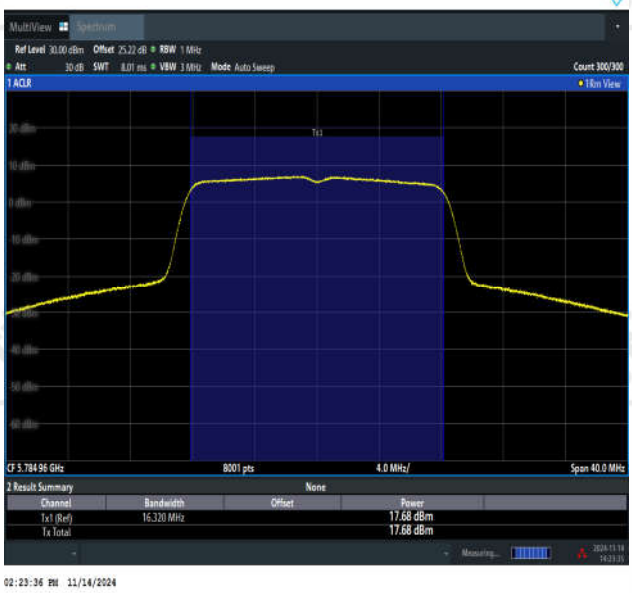

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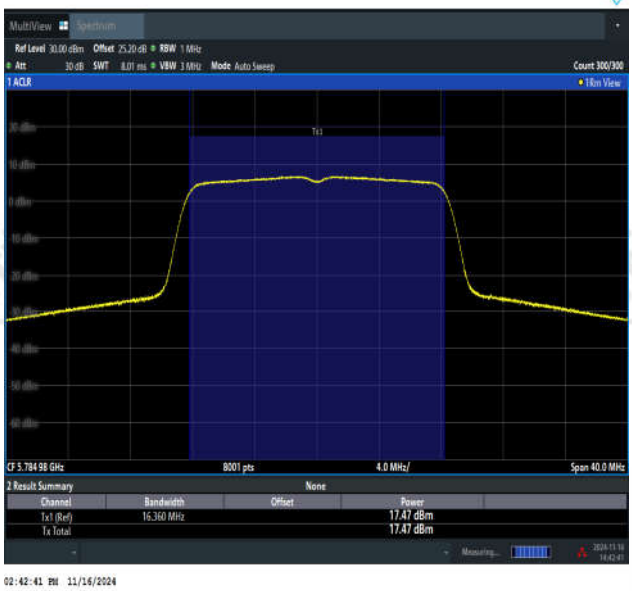

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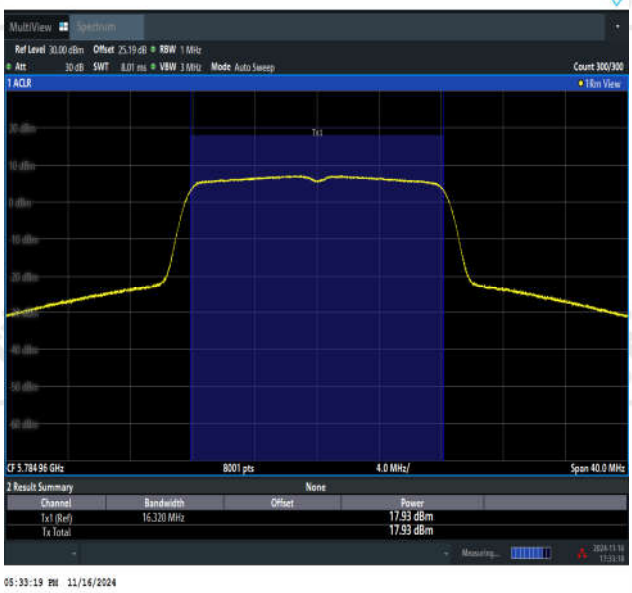

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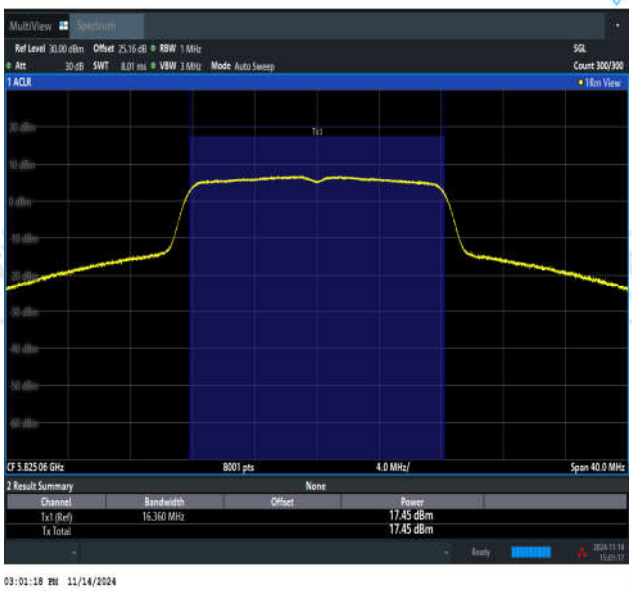

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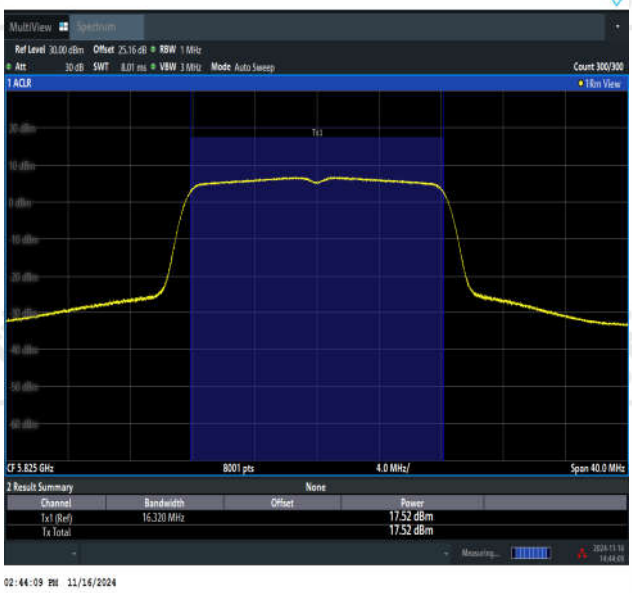

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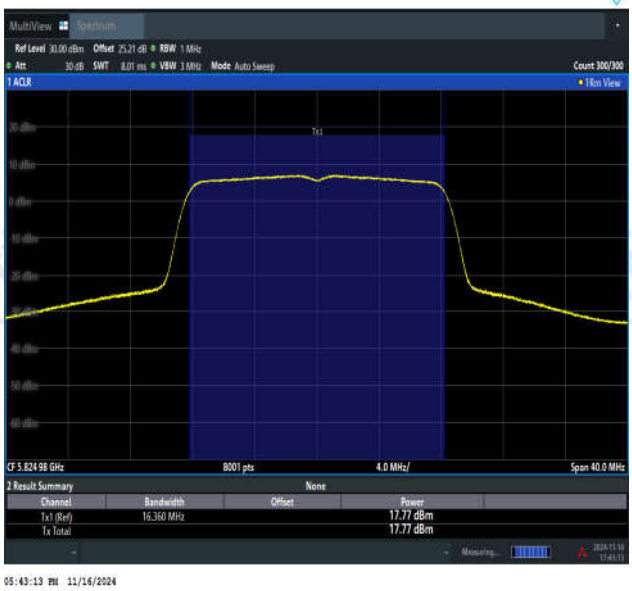

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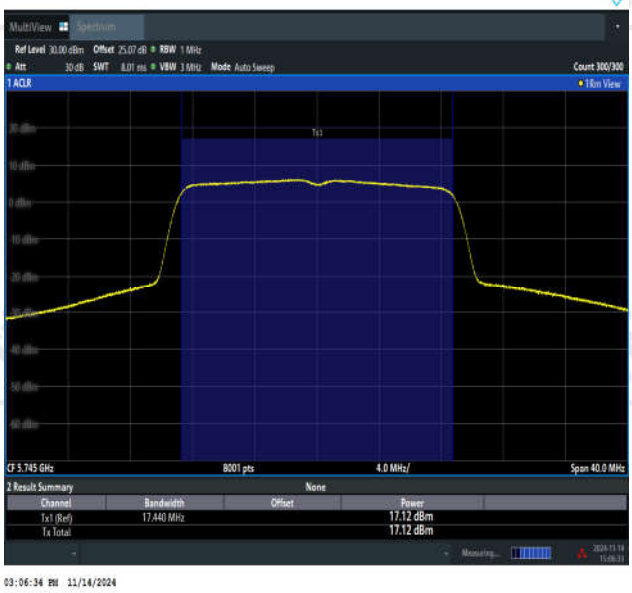

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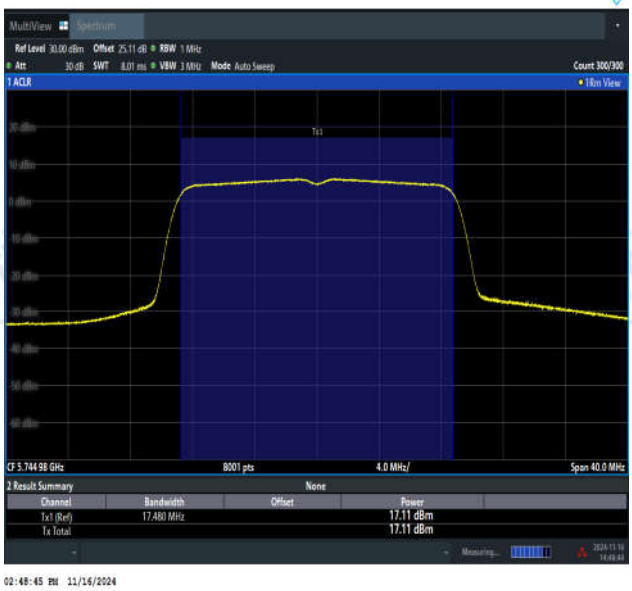

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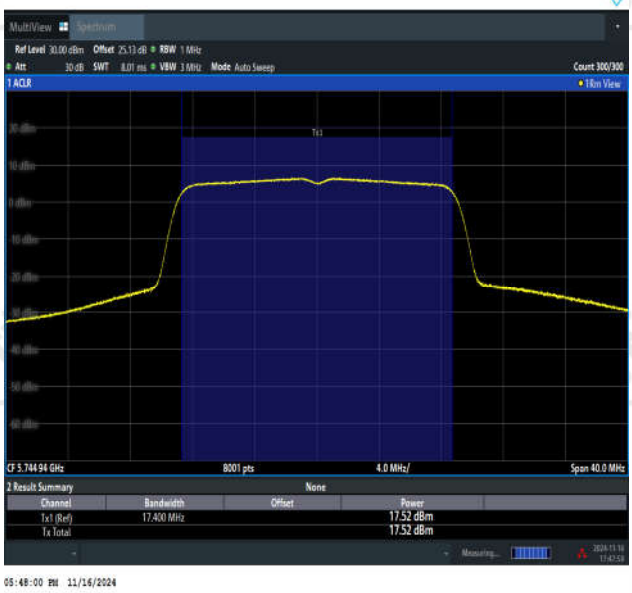

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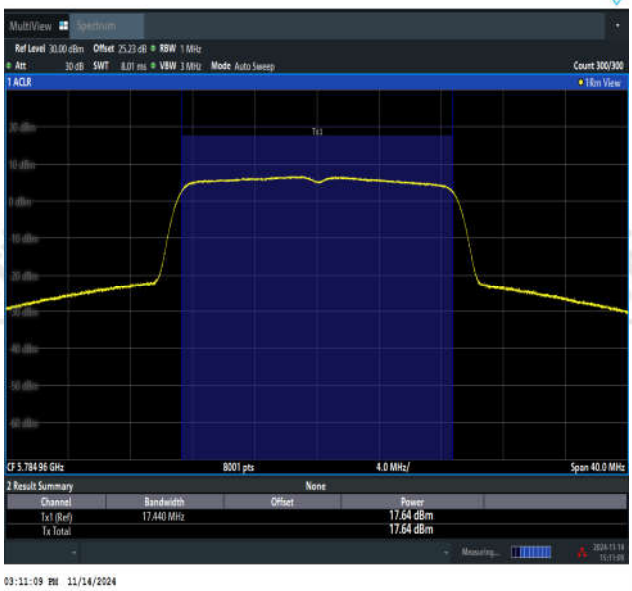
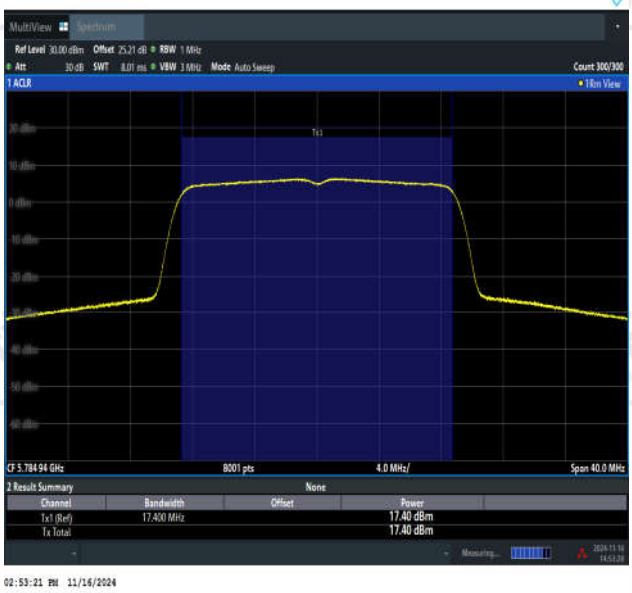
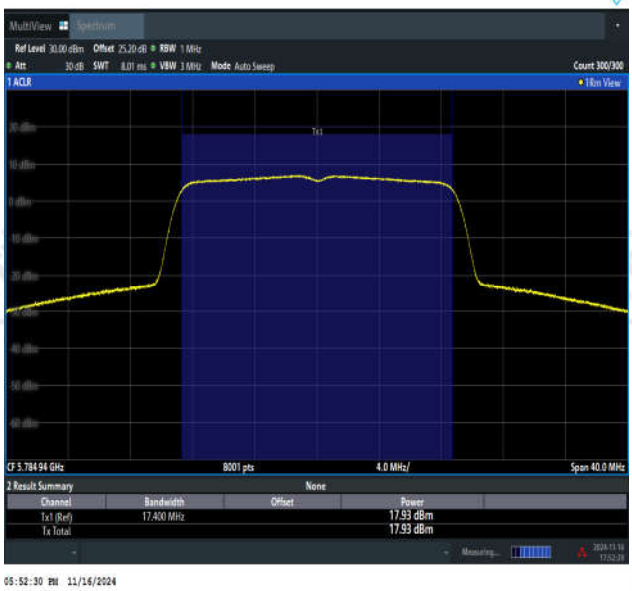


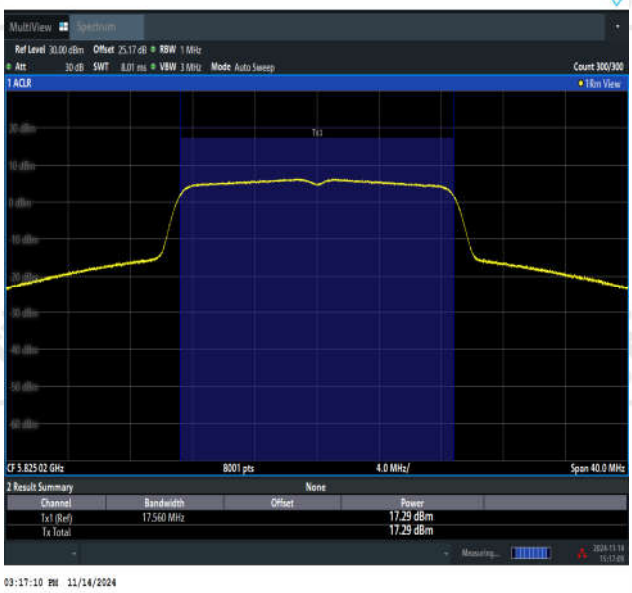
11N20SISO-Ant1-5785-PASS



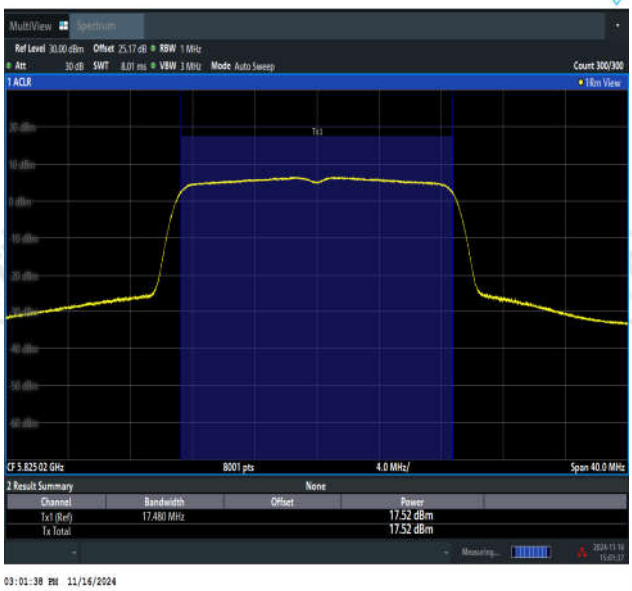
11N20SISO-Ant2-5785-PASS



11N20SISO-Ant3-5785-PASS



11N20SISO-Ant1-5825-PASS



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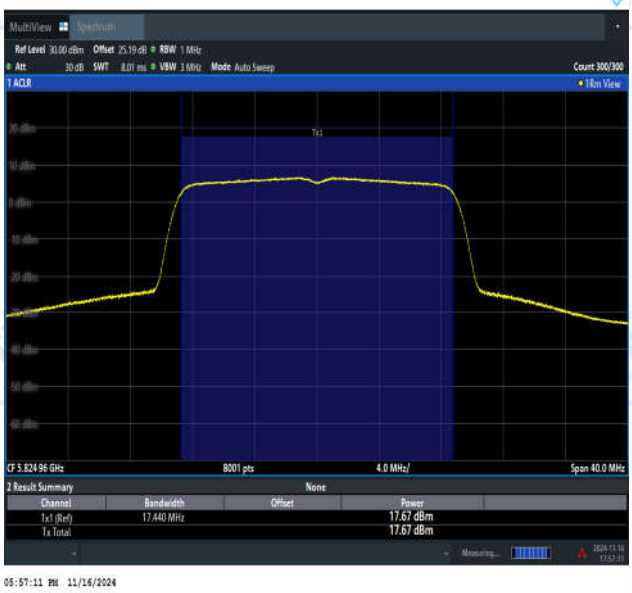

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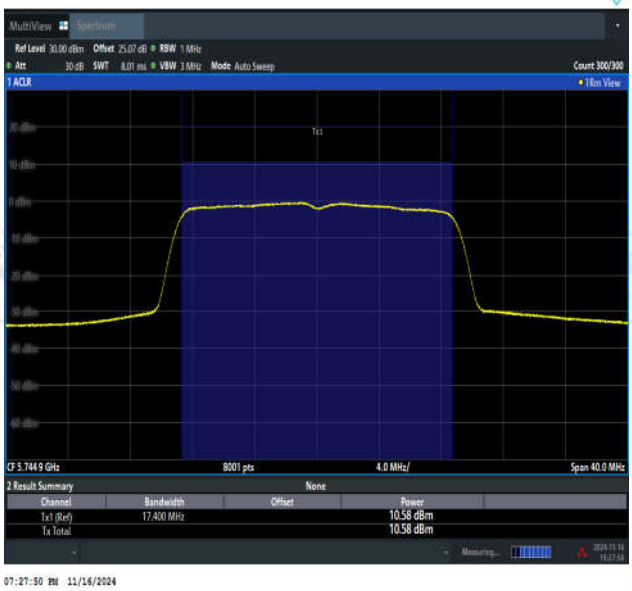
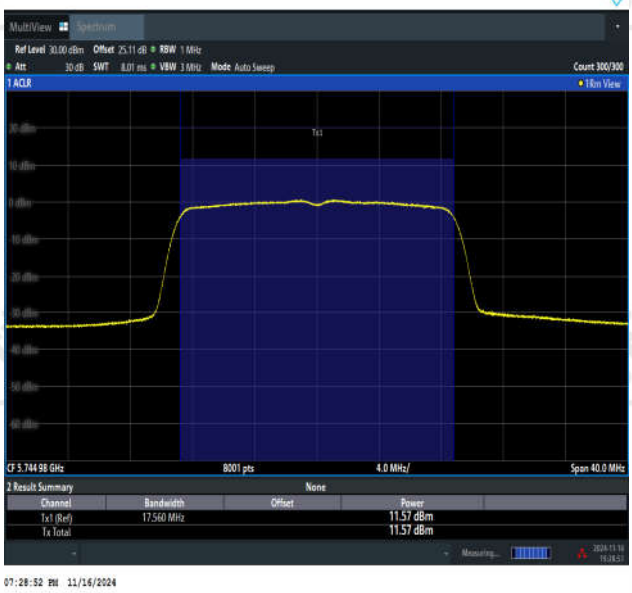
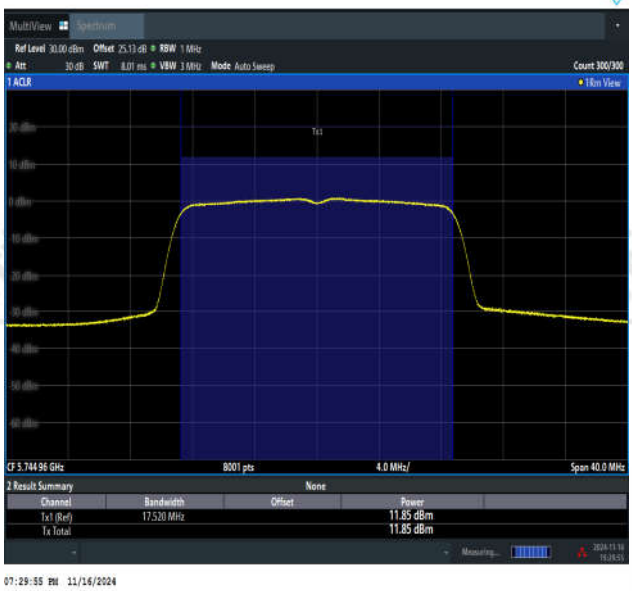


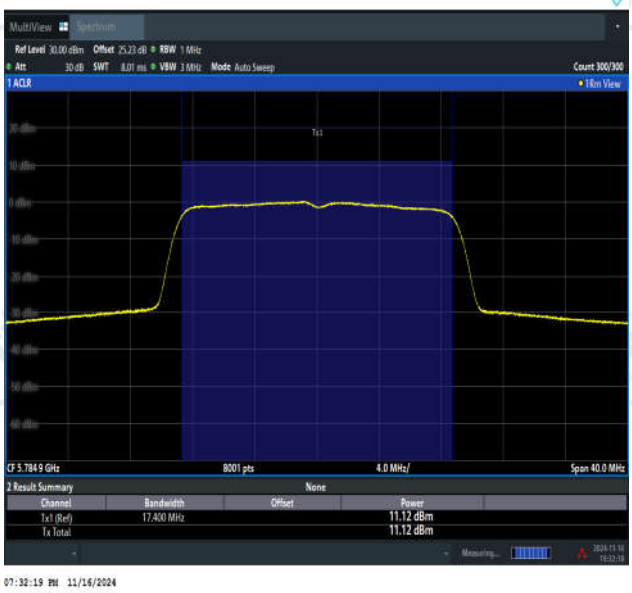
11N20MIMO-Ant1-5745-PASS



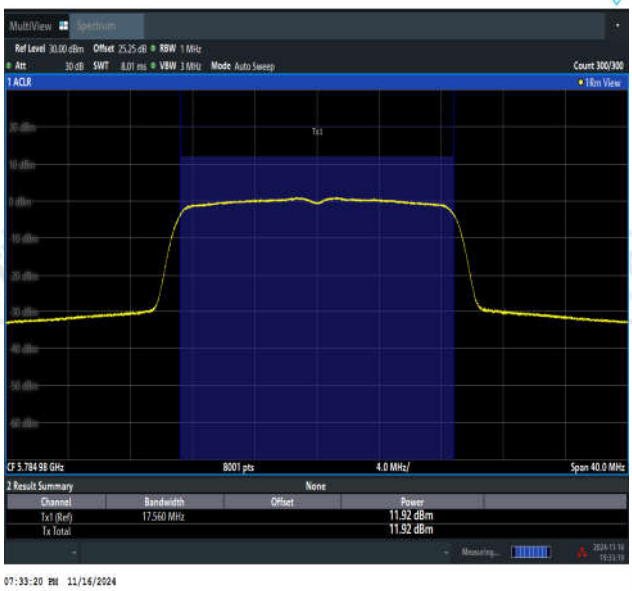
11N20MIMO-Ant2-5745-PASS



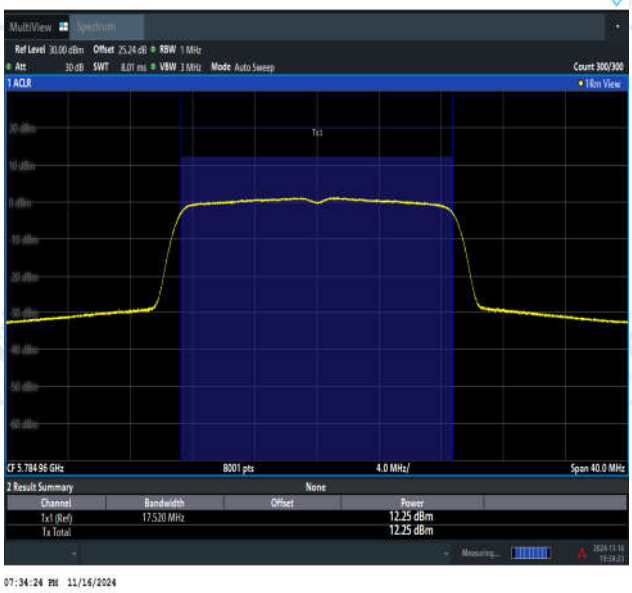
11N20MIMO-Ant3-5745-PASS



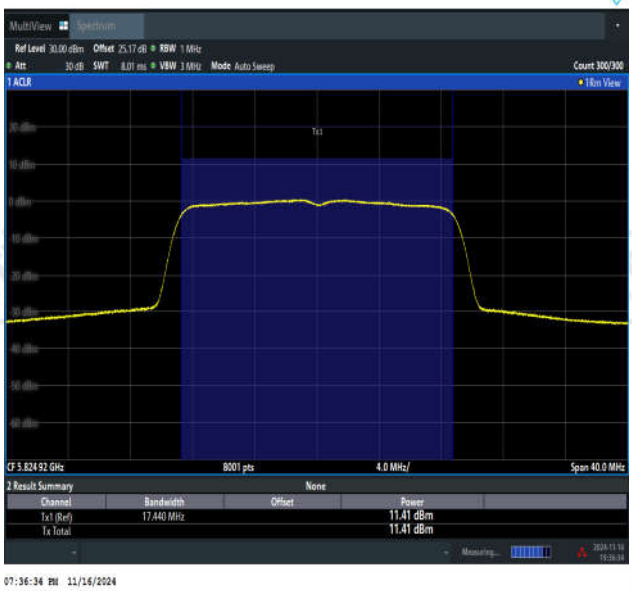
11N20MIMO-Ant1-5785-PASS



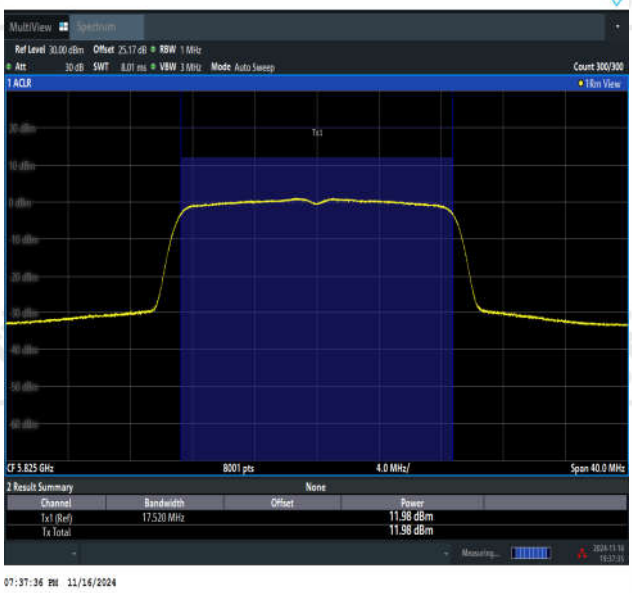
11N20MIMO-Ant2-5785-PASS



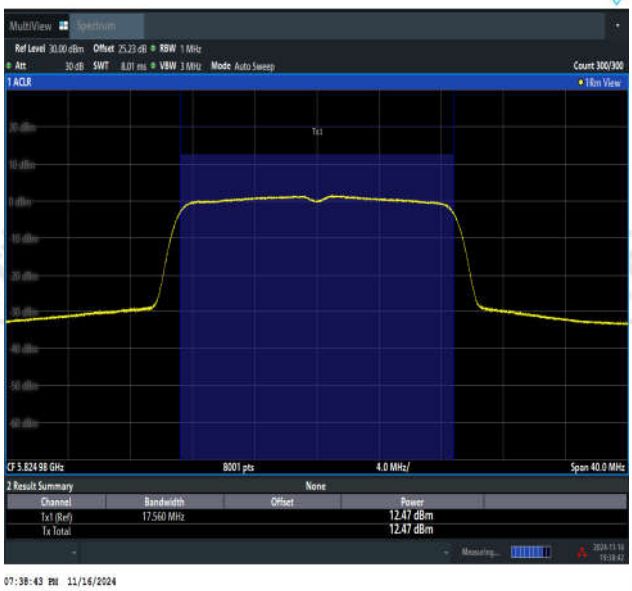
11N20MIMO-Ant3-5785-PASS



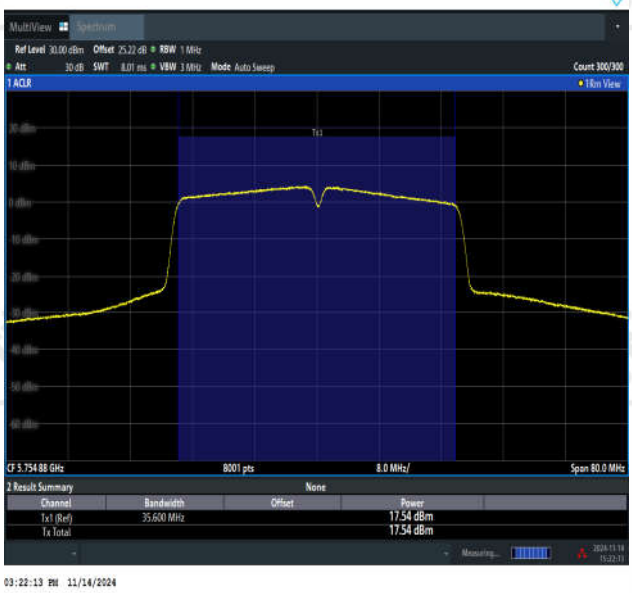
11N20MIMO-Ant1-5825-PASS



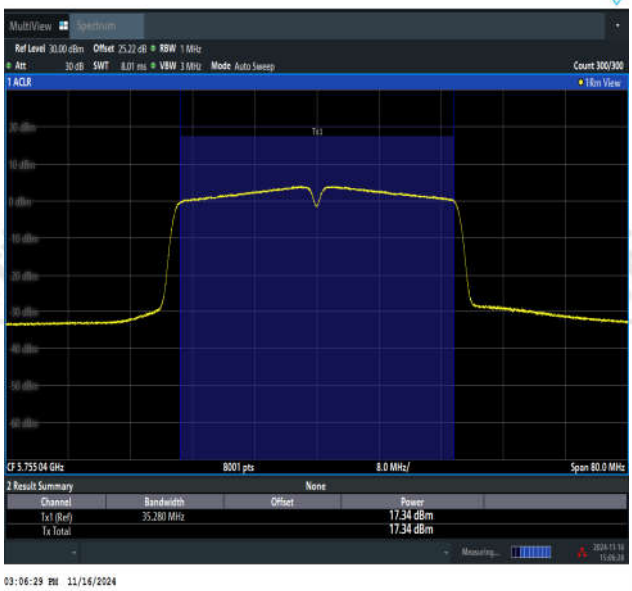
11N20MIMO-Ant2-5825-PASS



11N20MIMO-Ant3-5825-PASS



11N40SISO-Ant1-5755-PASS



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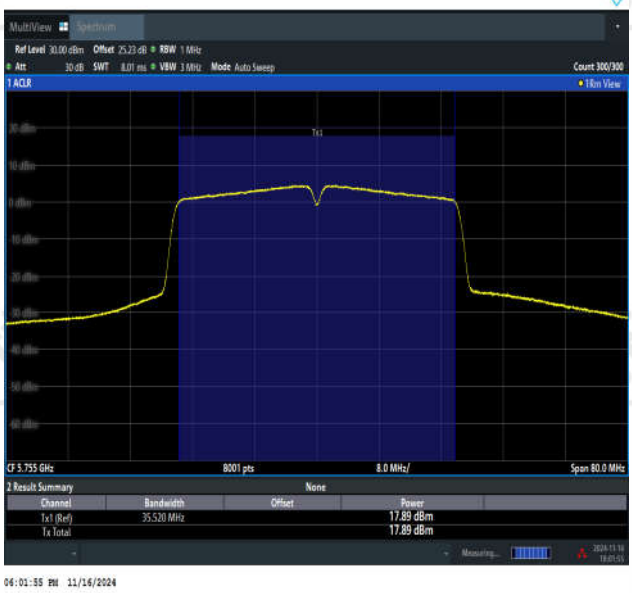
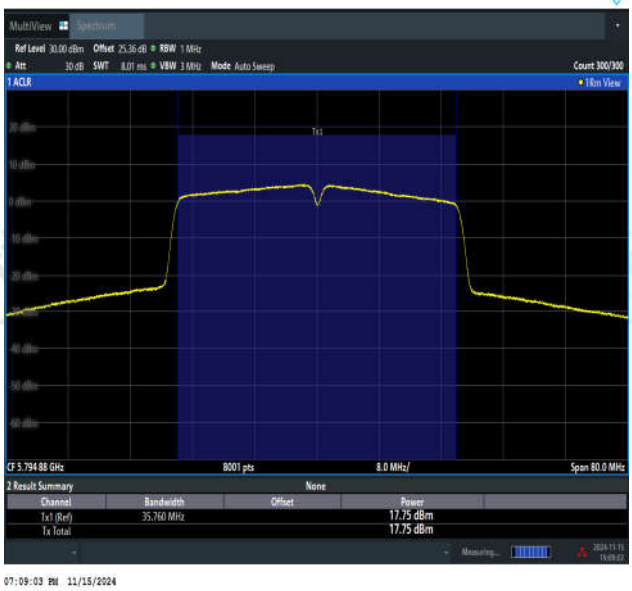
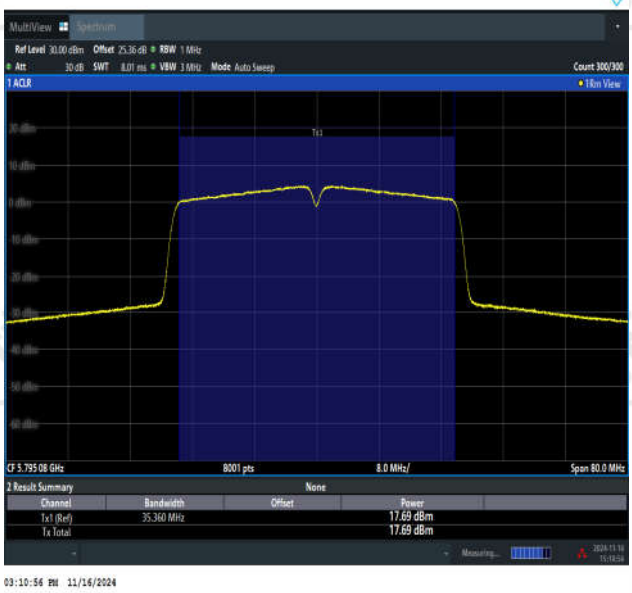


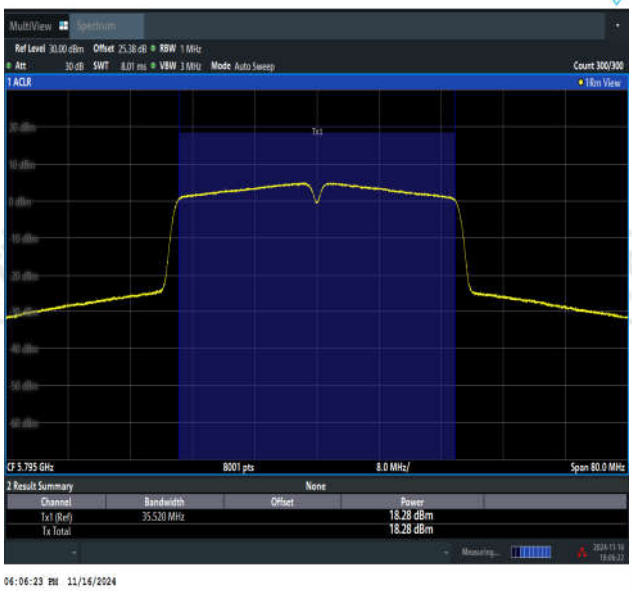
11N40SISO-Ant3-5755-PASS



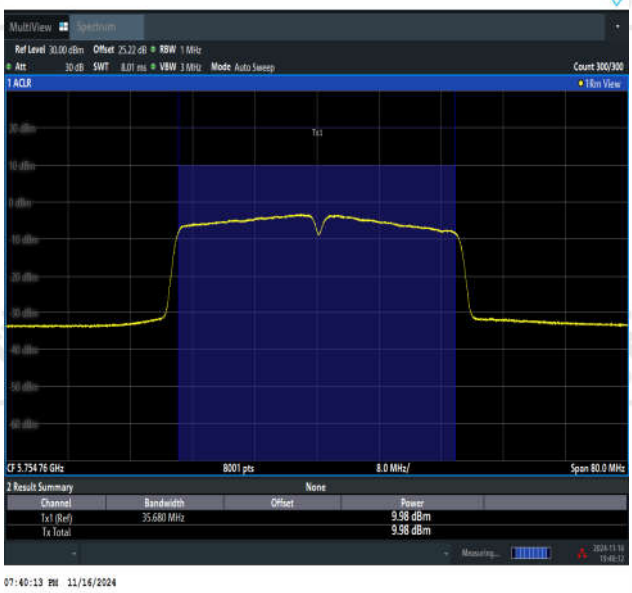
11N40SISO-Ant1-5795-PASS



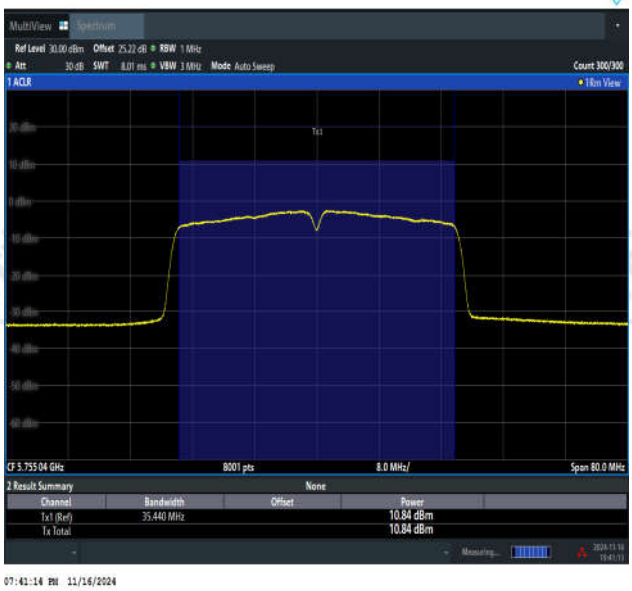
11N40SISO-Ant2-5795-PASS



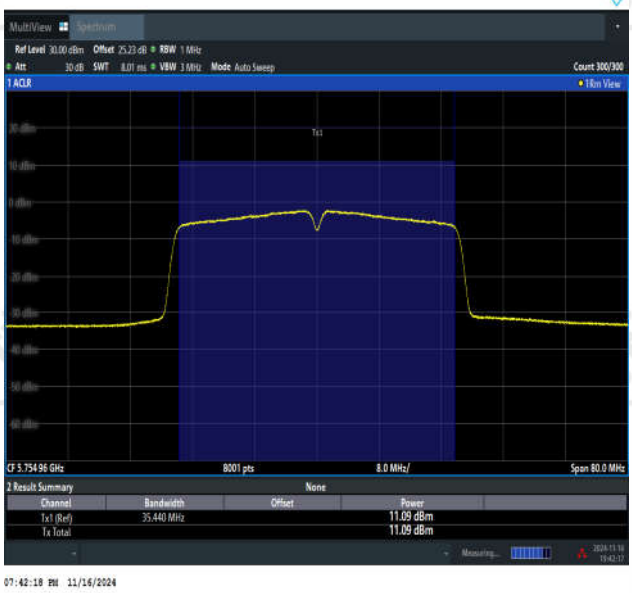
11N40SISO-Ant3-5795-PASS



11N40MIMO-Ant1-5755-PASS



11N40MIMO-Ant2-5755-PASS



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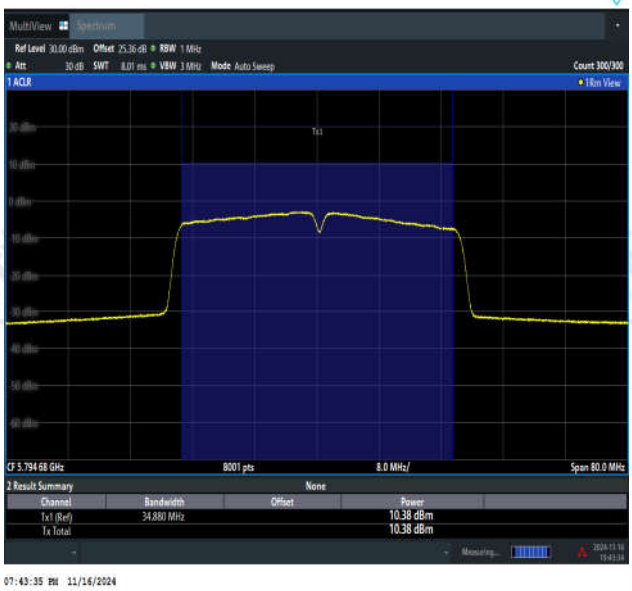

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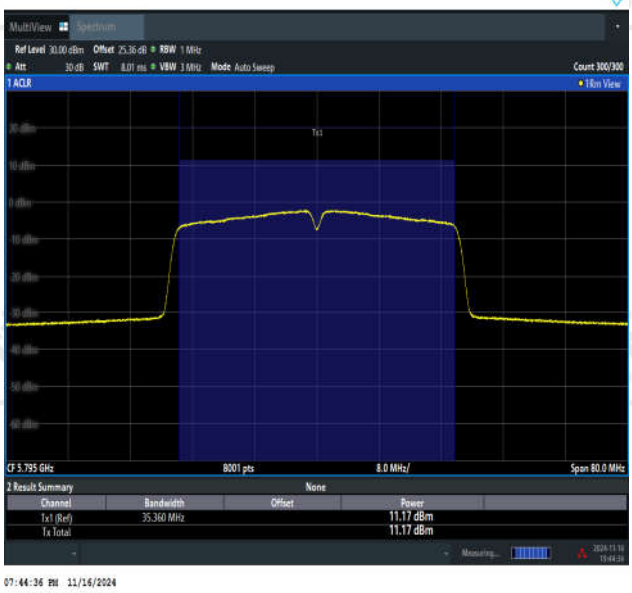
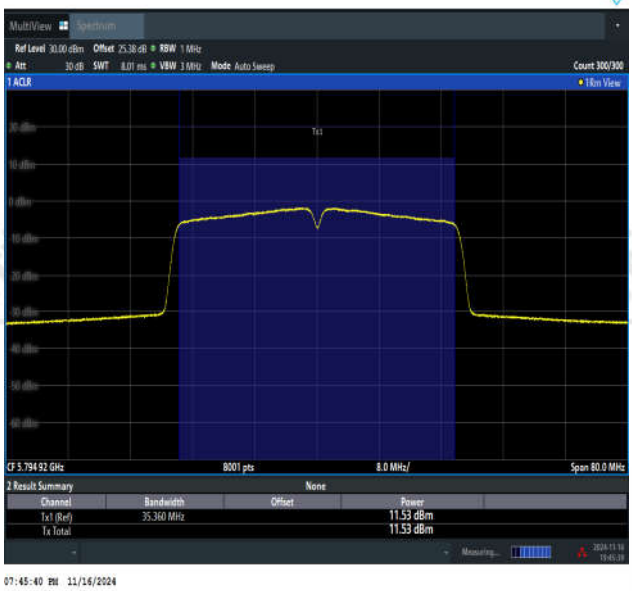
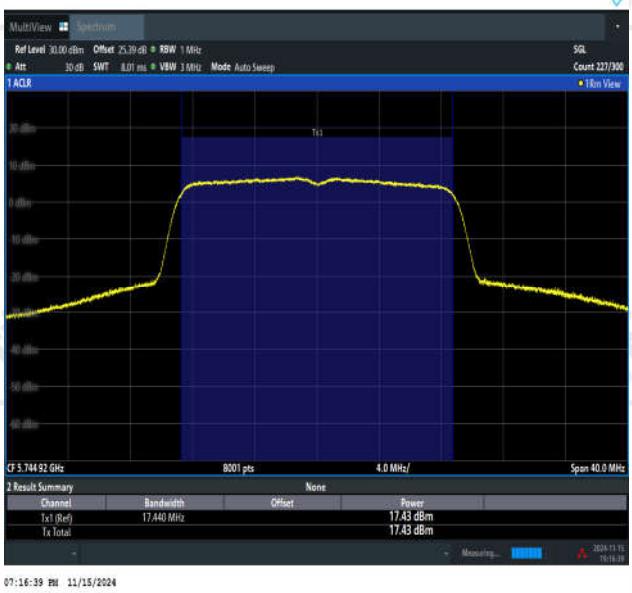


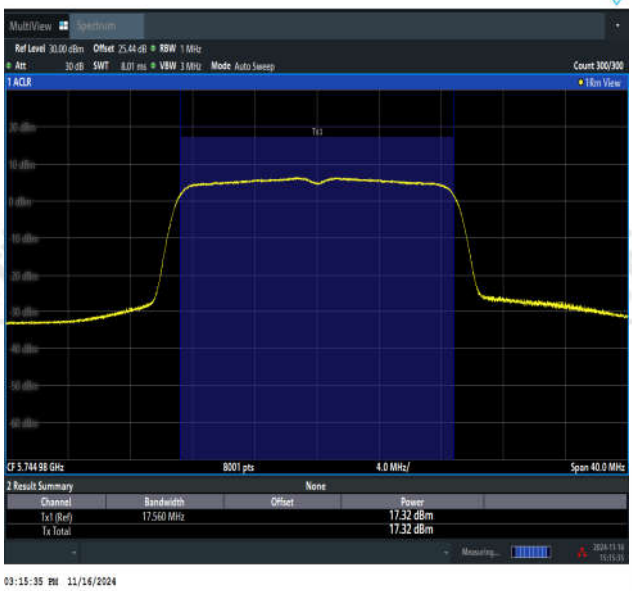
11N40MIMO-Ant2-5795-PASS



11N40MIMO-Ant3-5795-PASS



11AC20SISO-Ant1-5745-PASS



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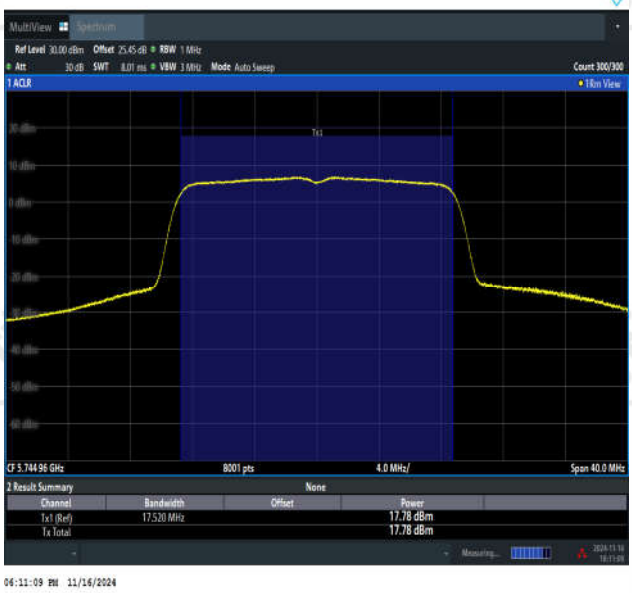
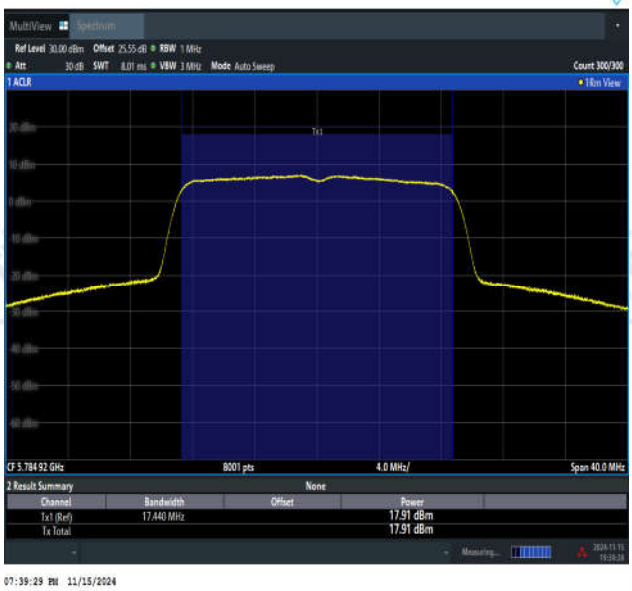
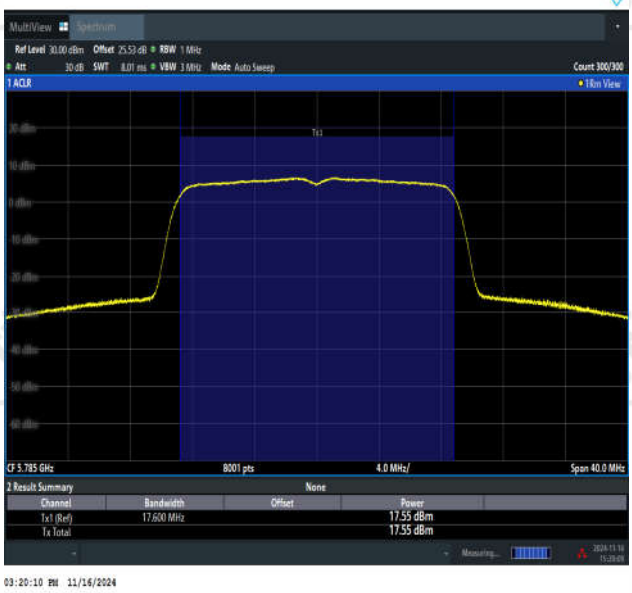


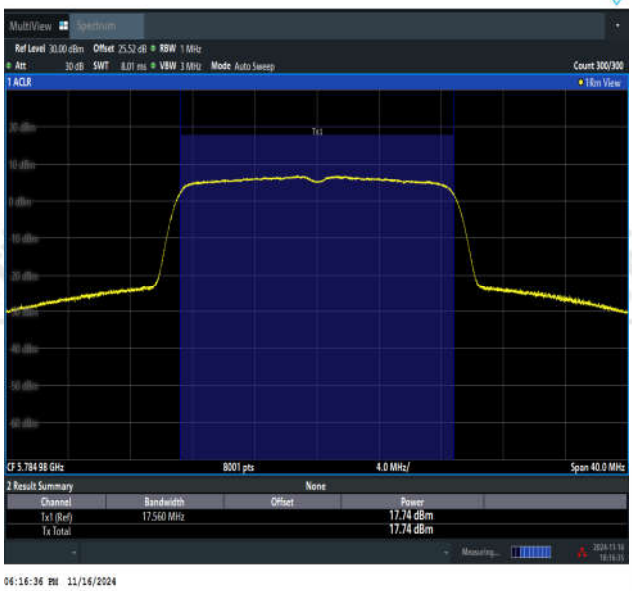
11AC20SISO-Ant3-5745-PASS



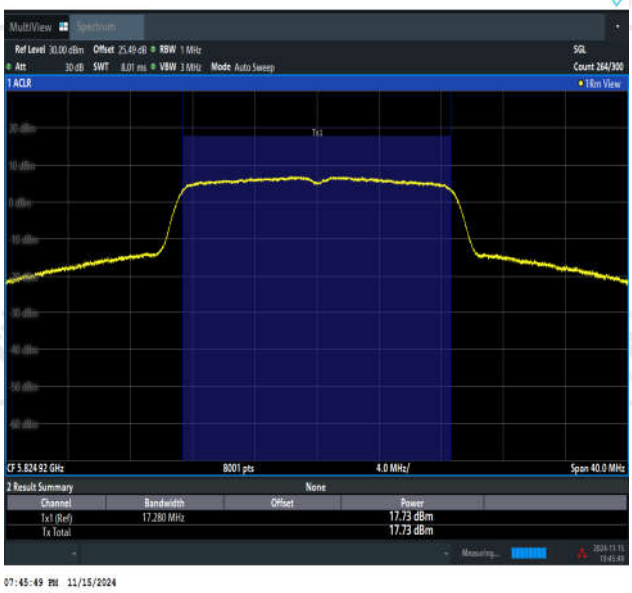
11AC20SISO-Ant1-5785-PASS



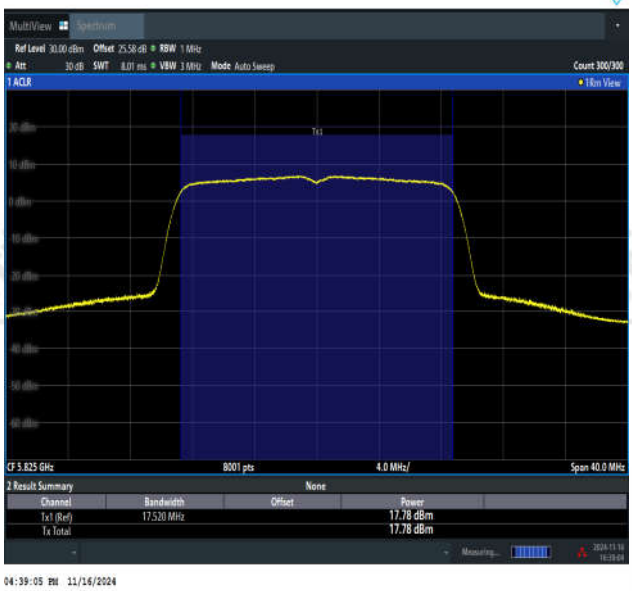
11AC20SISO-Ant2-5785-PASS



11AC20SISO-Ant3-5785-PASS



11AC20SISO-Ant1-5825-PASS



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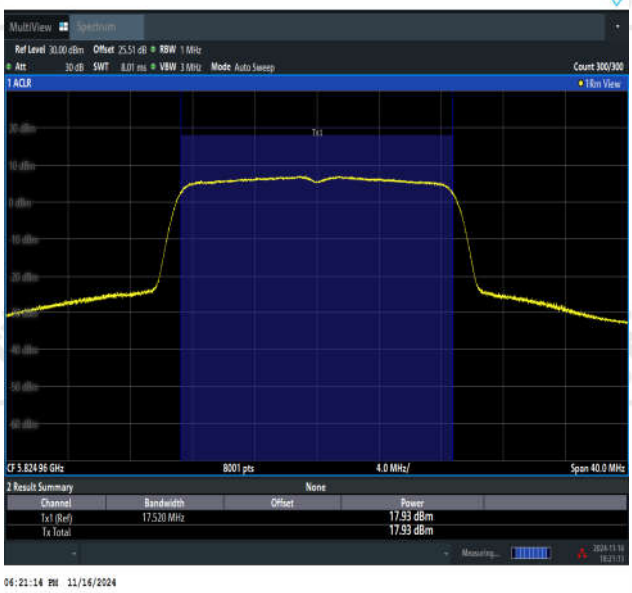

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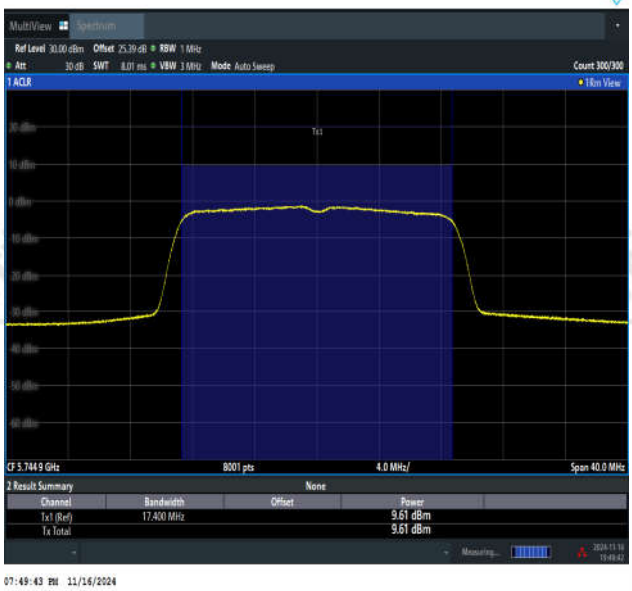
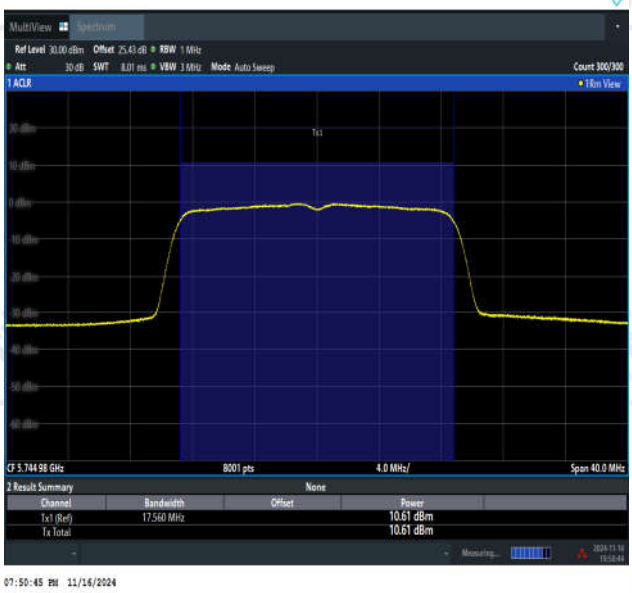


11AC20MIMO-Ant1-5745-PASS



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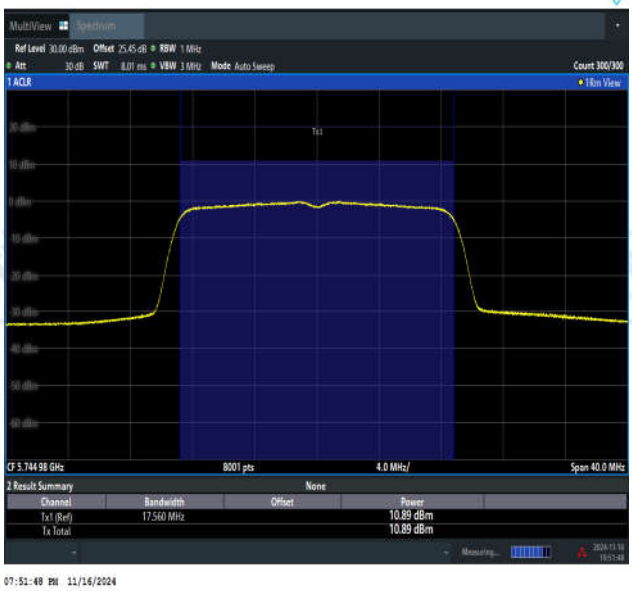

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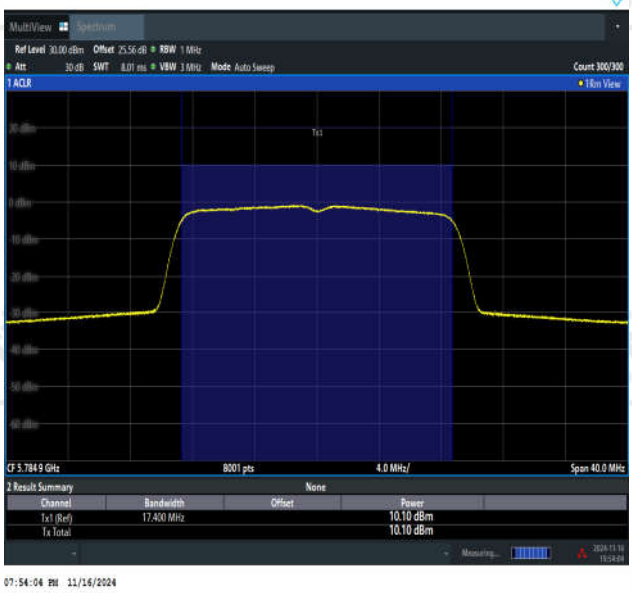
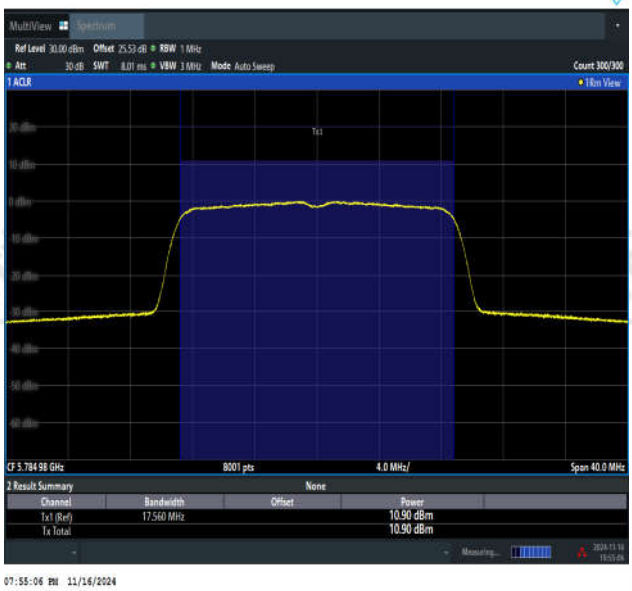


11AC20MIMO-Ant1-5785-PASS



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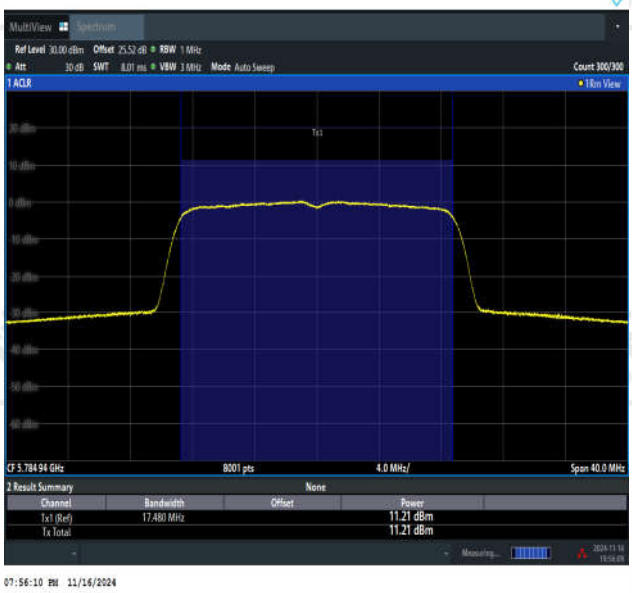
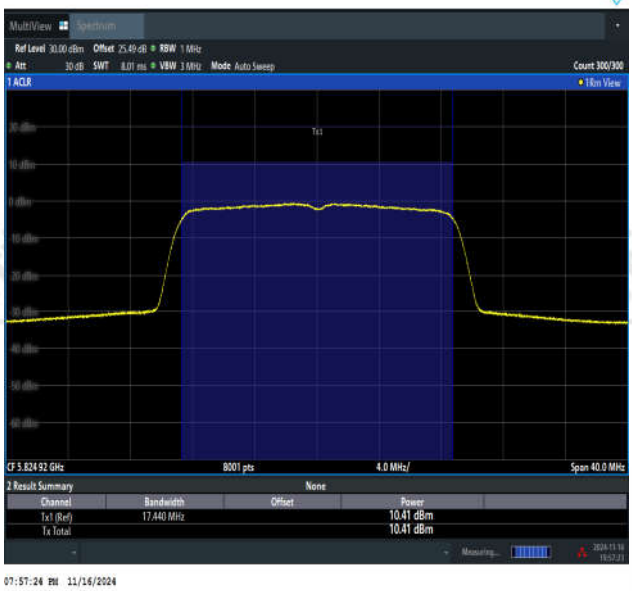


11AC20MIMO-Ant3-5785-PASS



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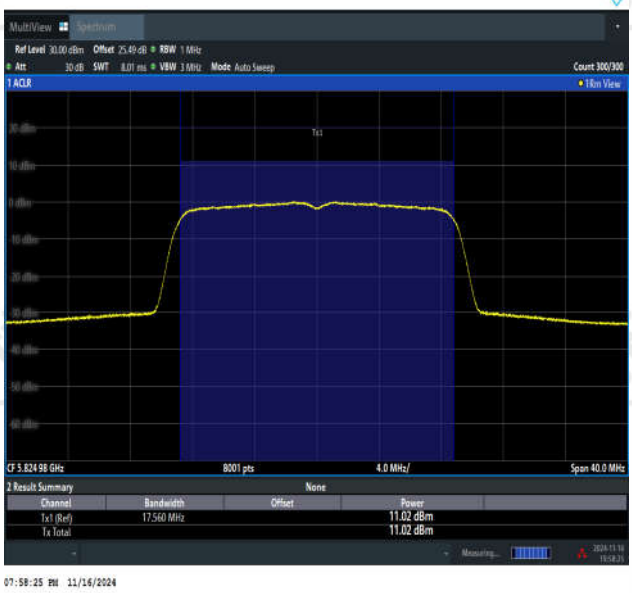
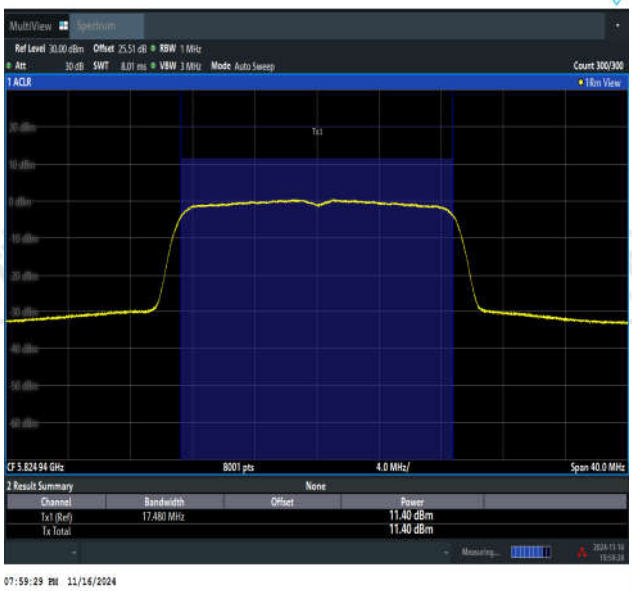
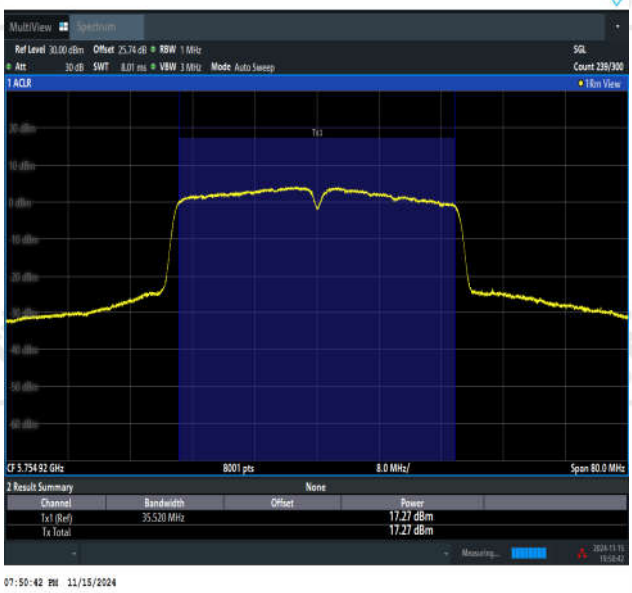


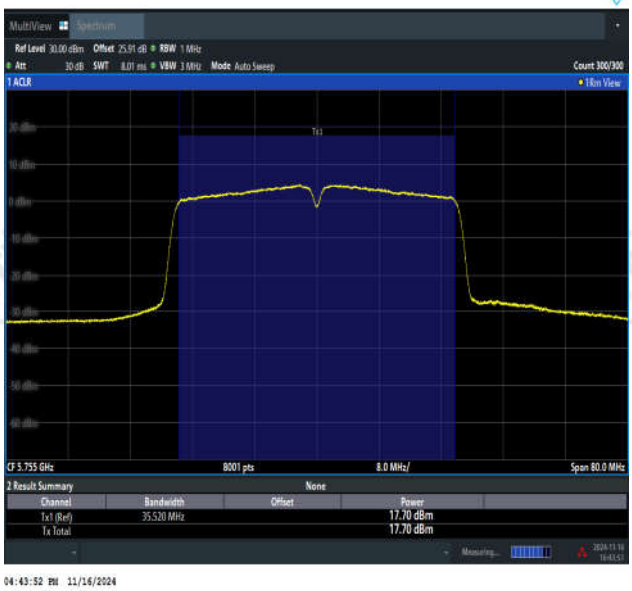
11AC20MIMO-Ant2-5825-PASS



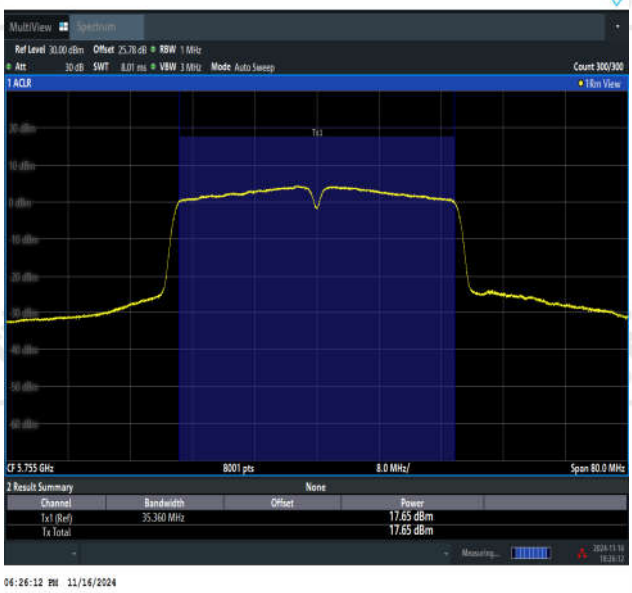
11AC20MIMO-Ant3-5825-PASS



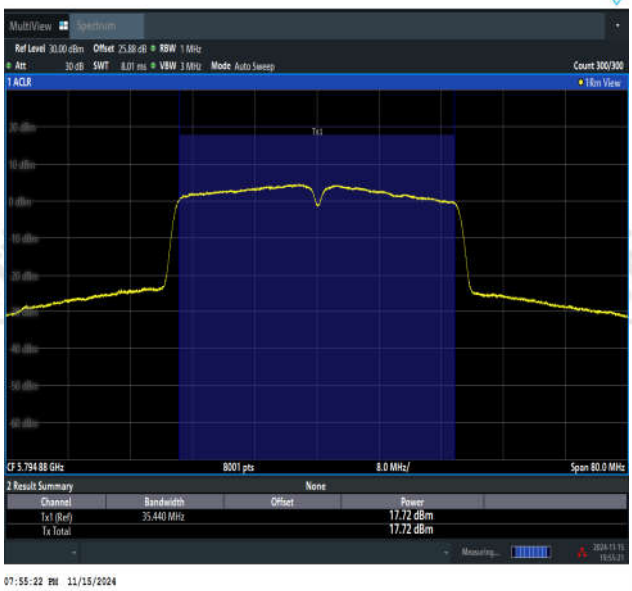
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant2-5755-PASS



11AC40SISO-Ant3-5755-PASS



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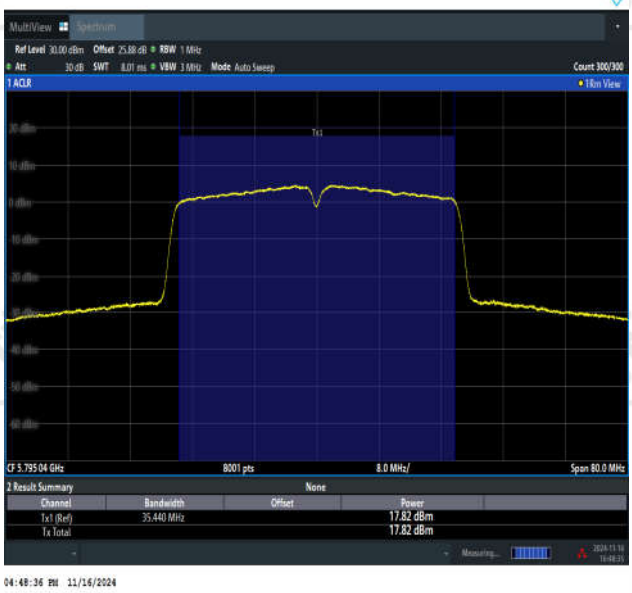

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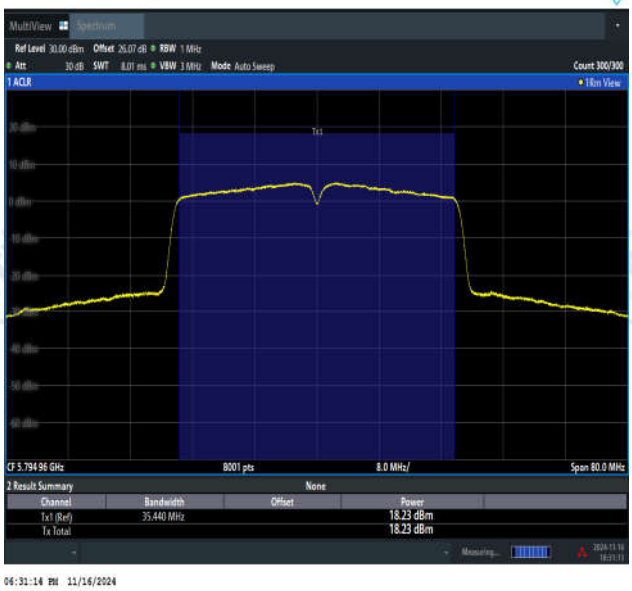

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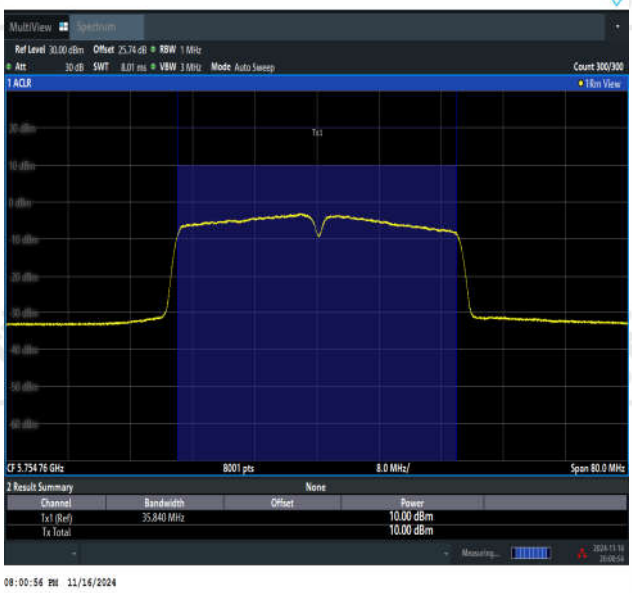
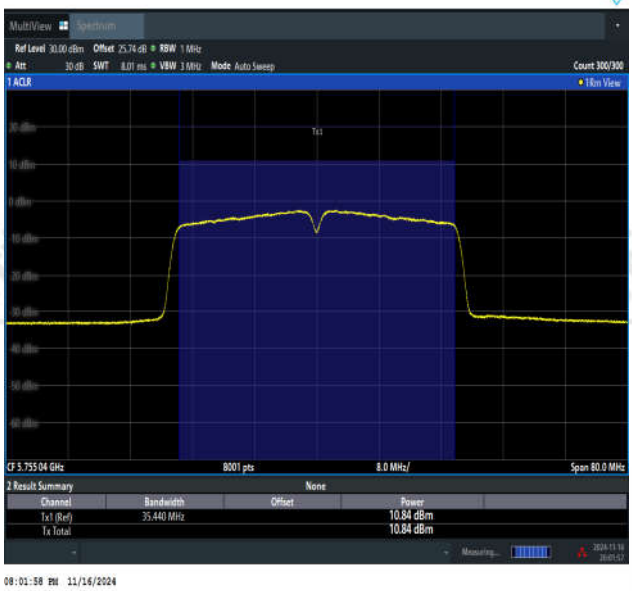
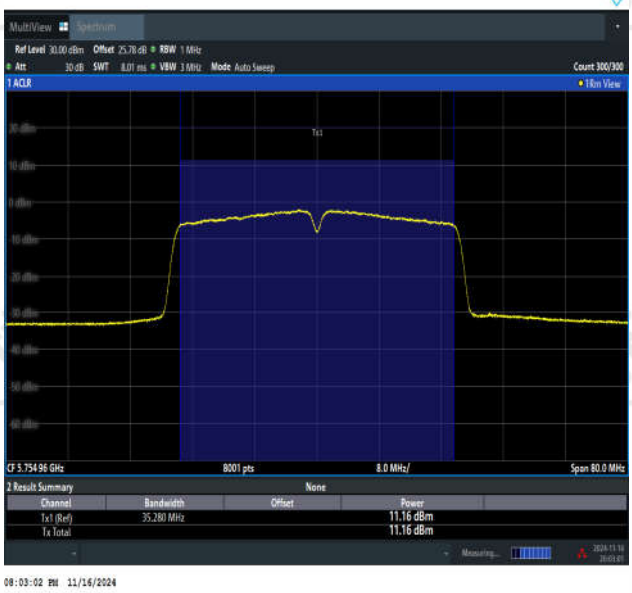


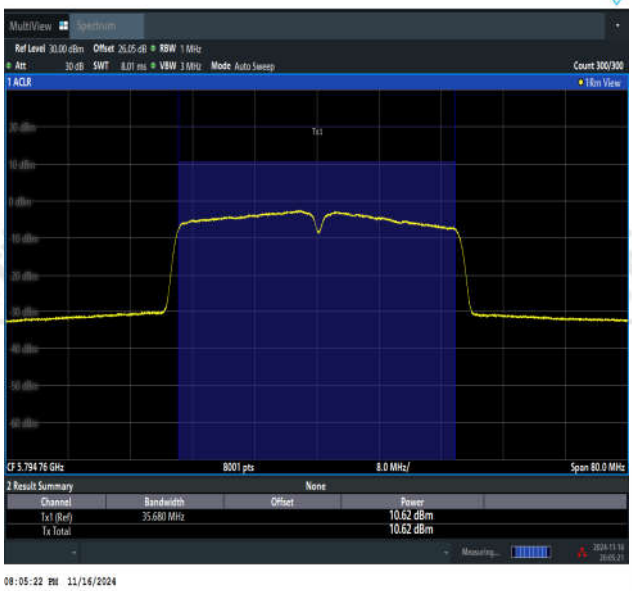
11AC40MIMO-Ant1-5755-PASS



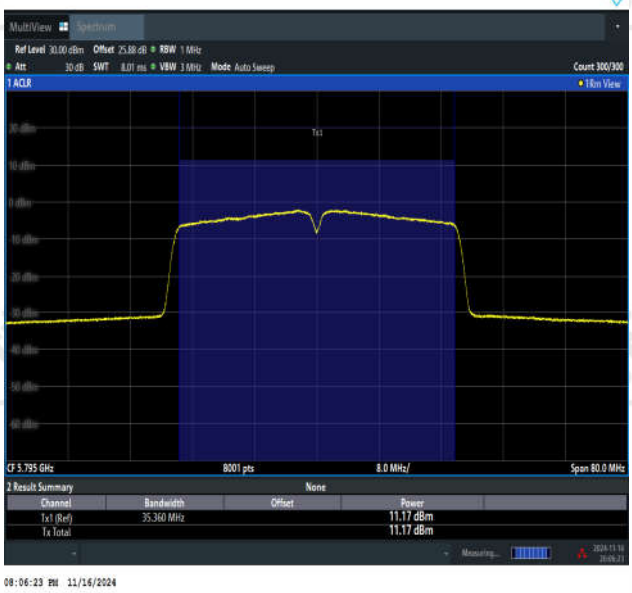
11AC40MIMO-Ant2-5755-PASS



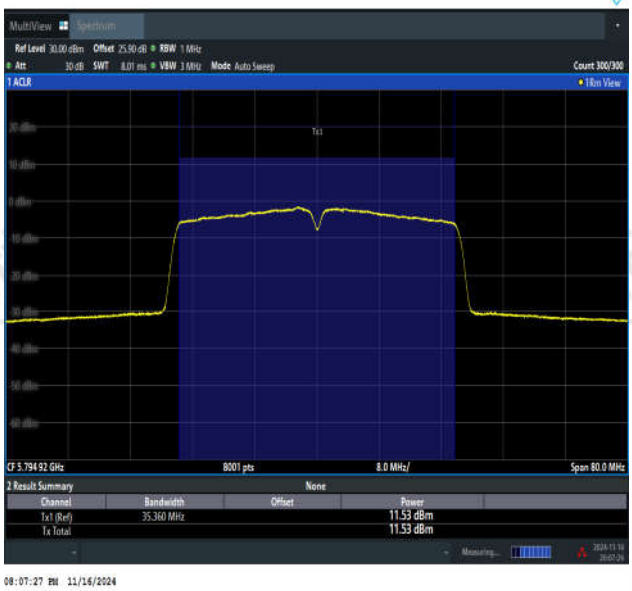
11AC40MIMO-Ant3-5755-PASS



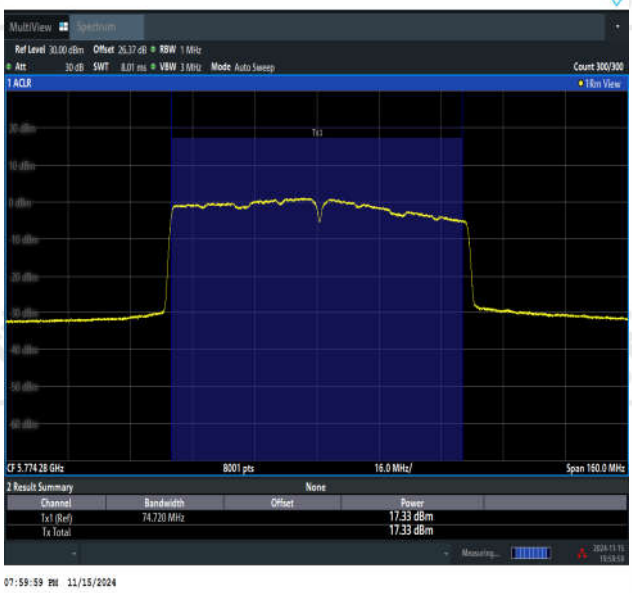
11AC40MIMO-Ant1-5795-PASS



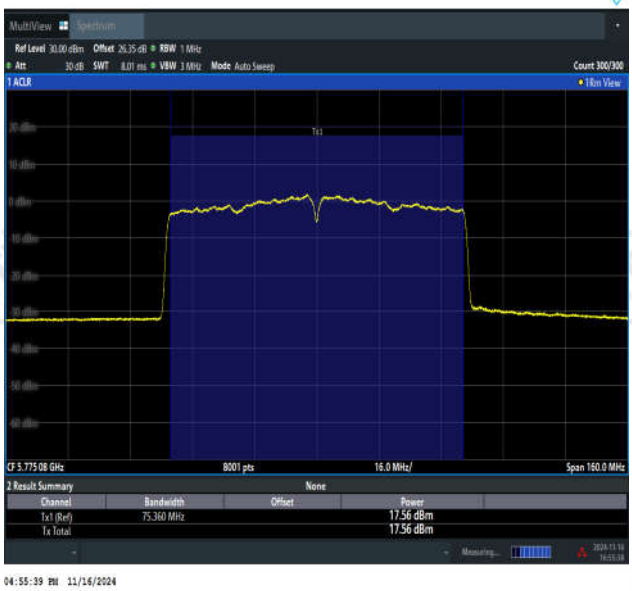
11AC40MIMO-Ant2-5795-PASS



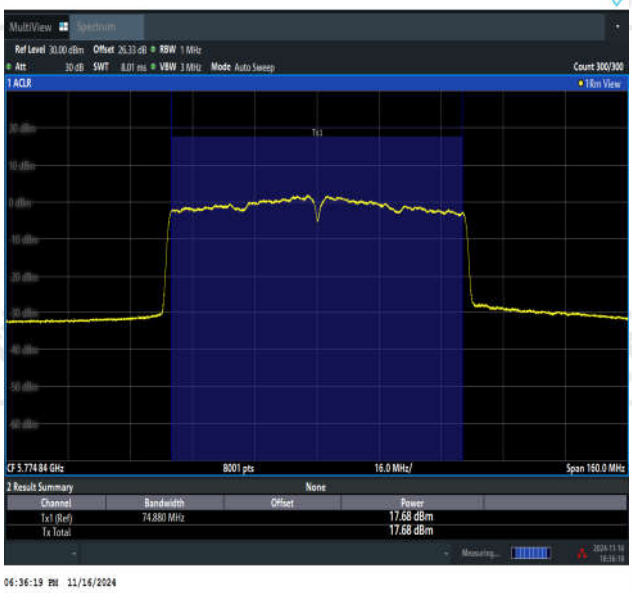
11AC40MIMO-Ant3-5795-PASS



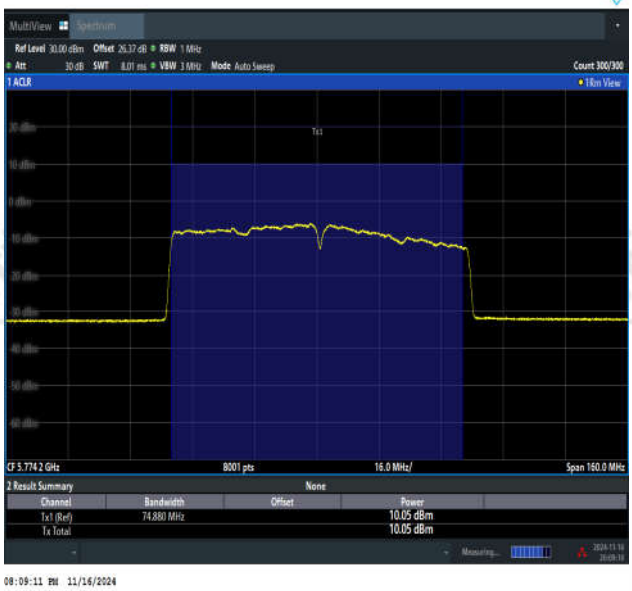
11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant2-5775-PASS



11AC80SISO-Ant3-5775-PASS



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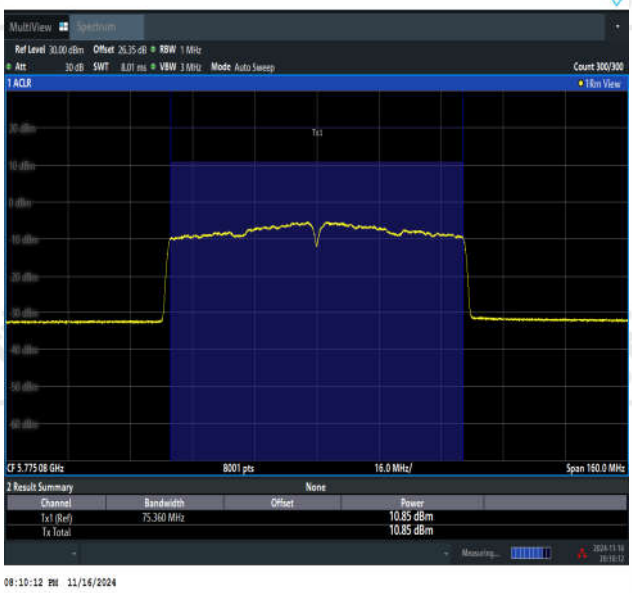

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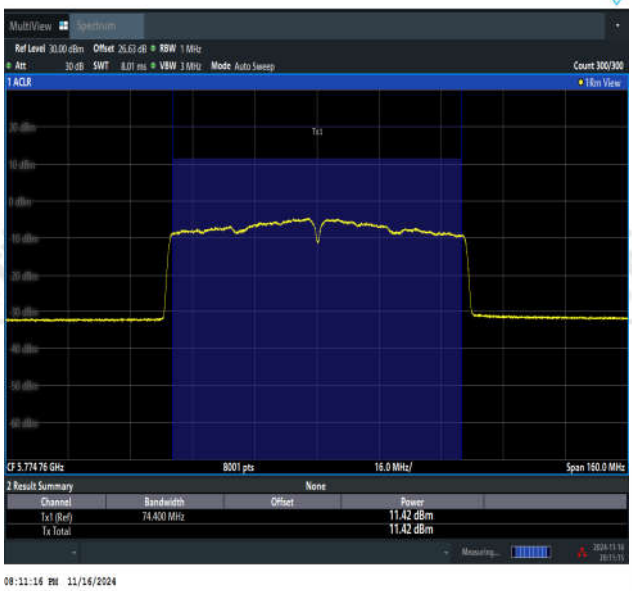
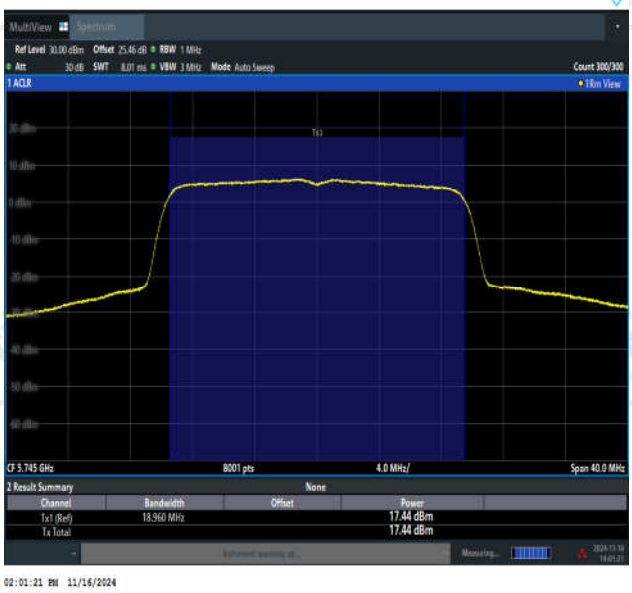
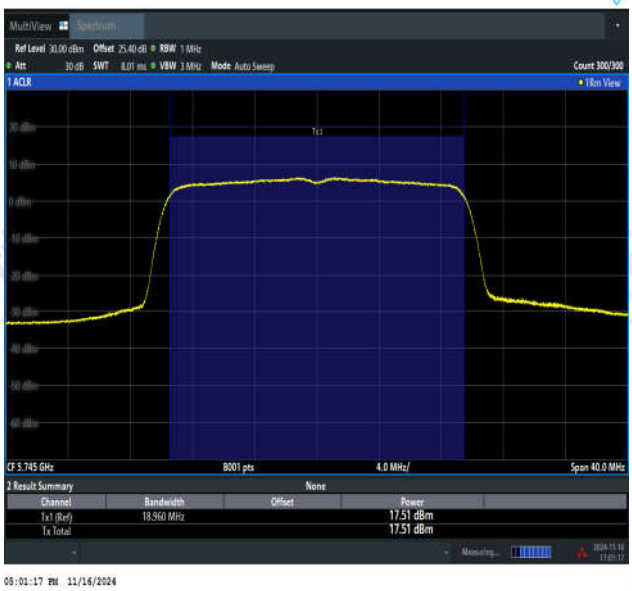


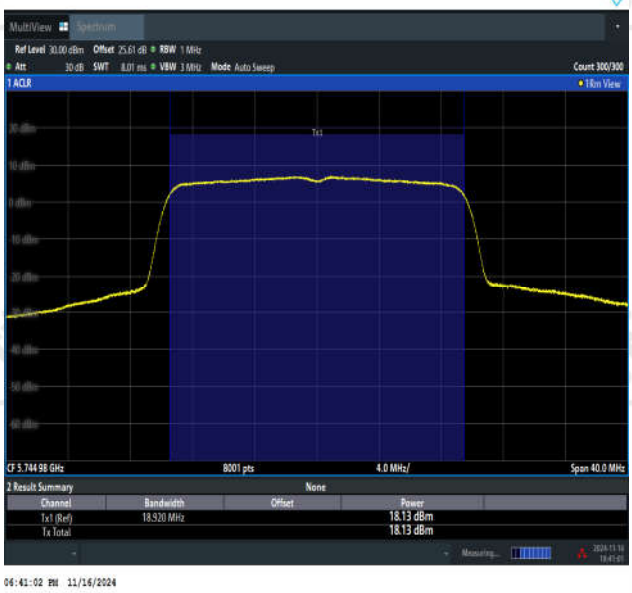
11AC80MIMO-Ant3-5775-PASS



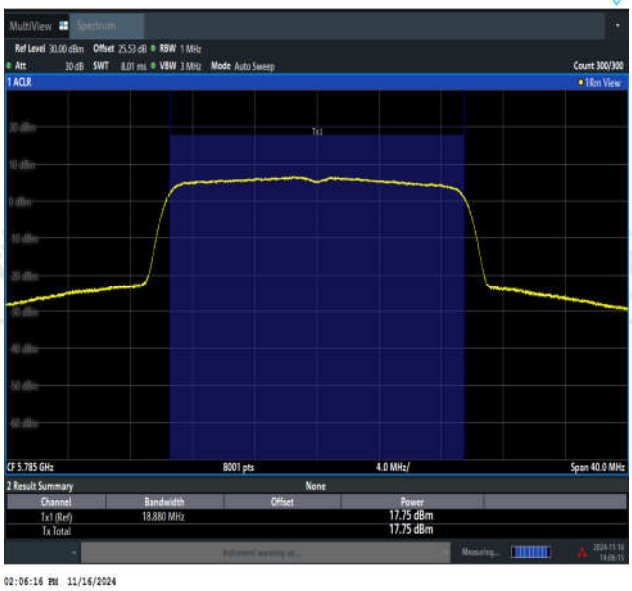
11AX20SISO-Ant1-5745-PASS



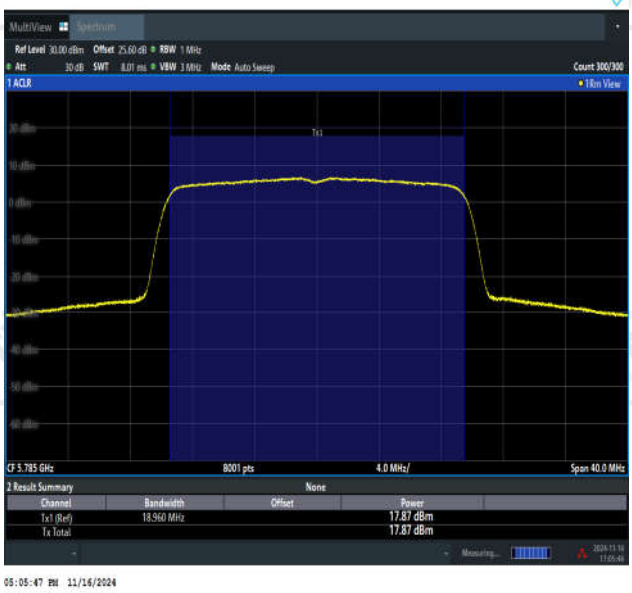
11AX20SISO-Ant2-5745-PASS



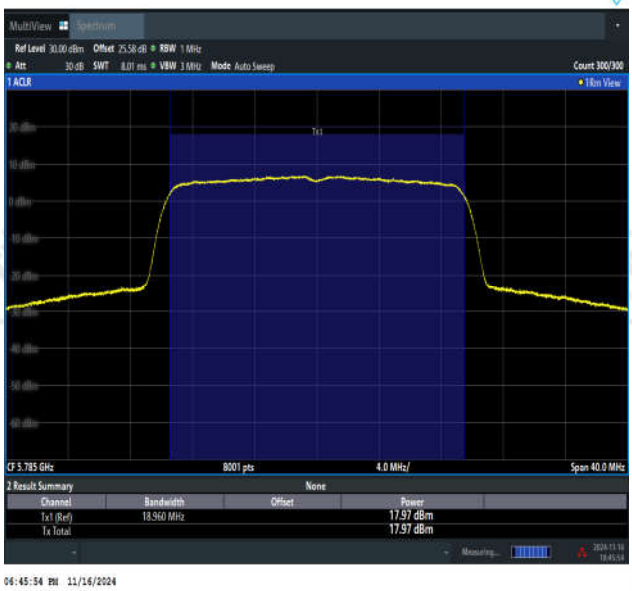
11AX20SISO-Ant3-5745-PASS



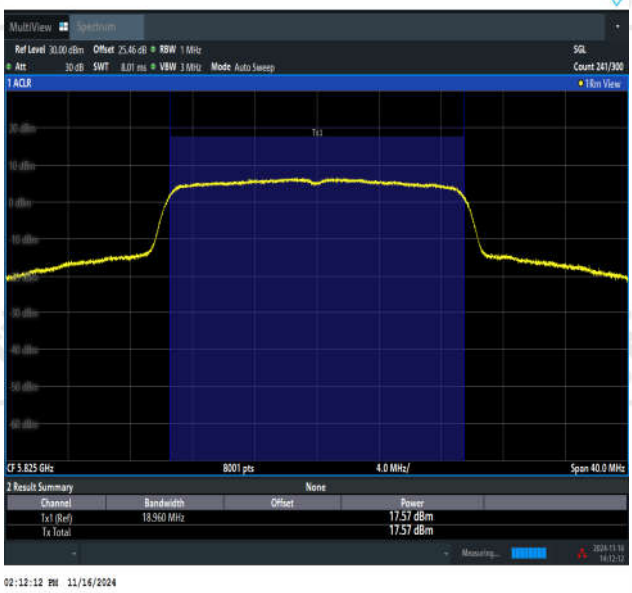
11AX20SISO-Ant1-5785-PASS



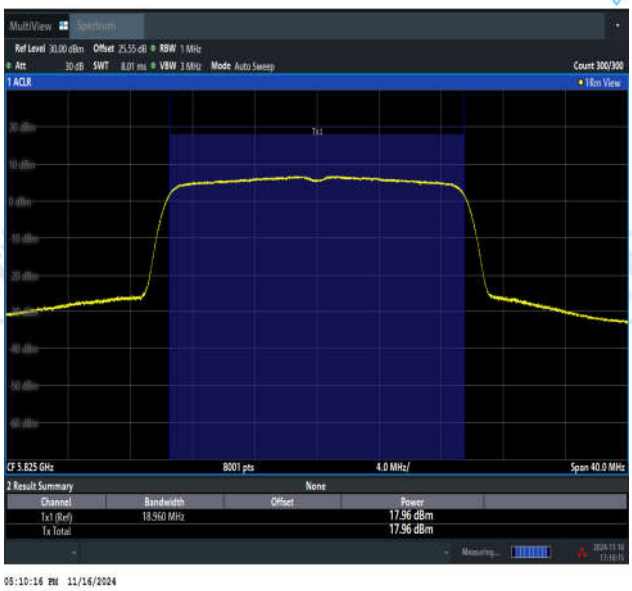
11AX20SISO-Ant2-5785-PASS



11AX20SISO-Ant3-5785-PASS



11AX20SISO-Ant1-5825-PASS



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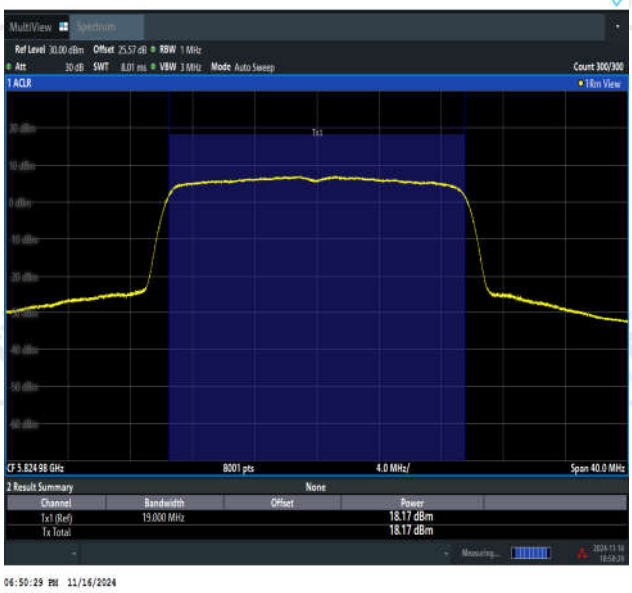

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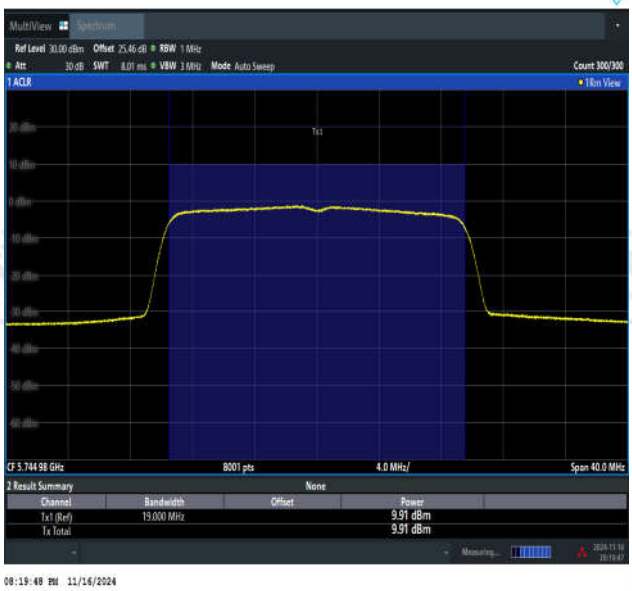
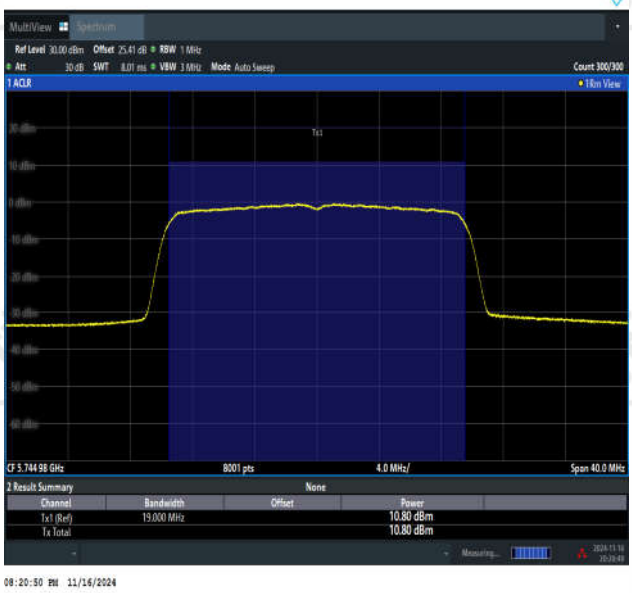


11AX20MIMO-Ant1-5745-PASS



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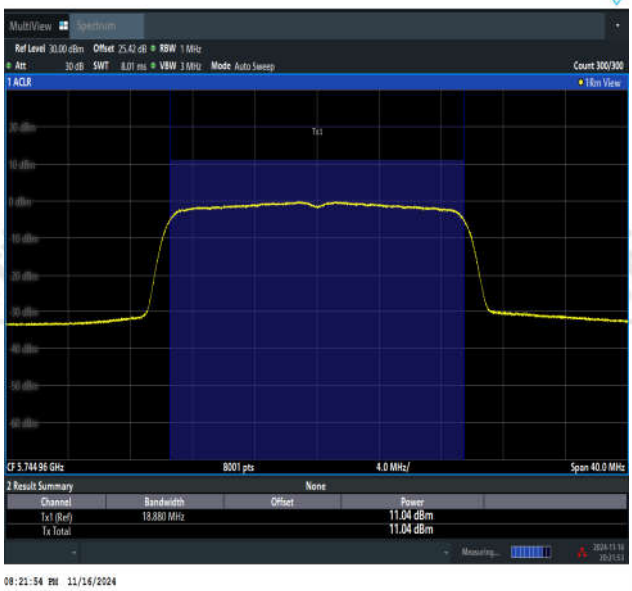

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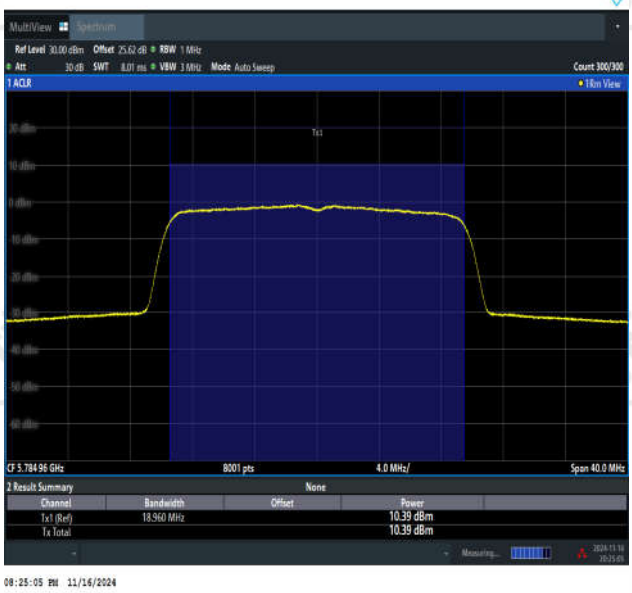
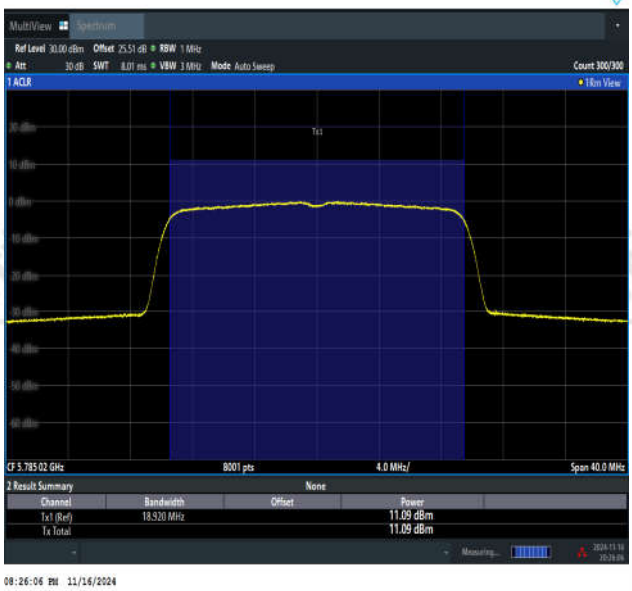
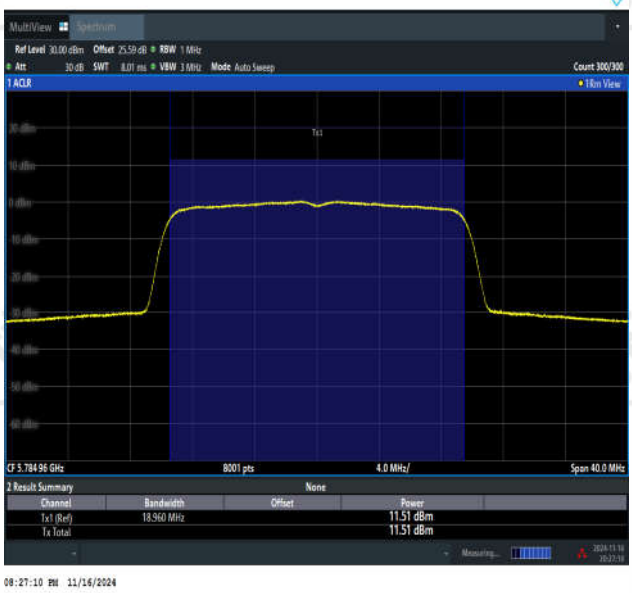


11AX20MIMO-Ant1-5785-PASS



11AX20MIMO-Ant2-5785-PASS



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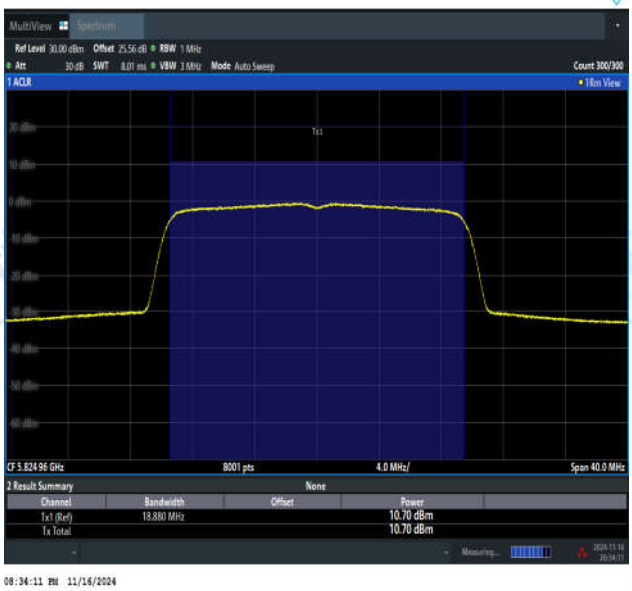

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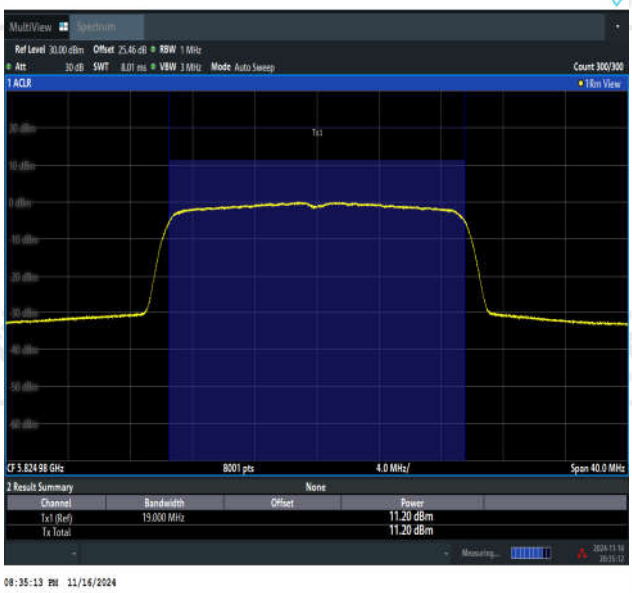

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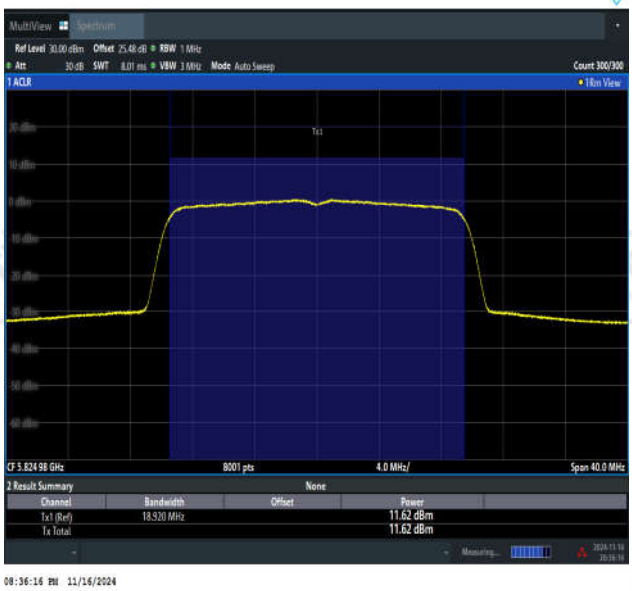

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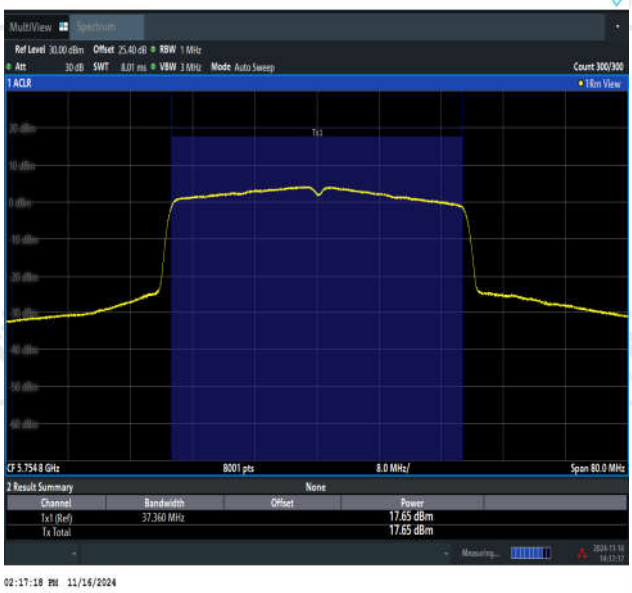

11AX40SISO-Ant1-5755-PASS