11AC160SISO-Ant1-5250

11AC160SISO-Ant2-5250

11AC160SISO-Ant3-5250

11AX160SISO-Ant1-5250

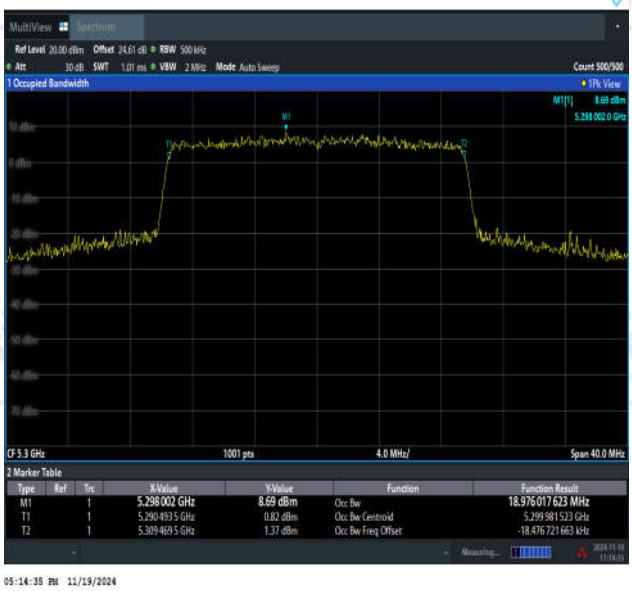
11AX160SISO-Ant2-5250

11AX160SISO-Ant3-5250

11BE20SISO-Ant1-5260

11BE20SISO-Ant2-5260

11BE20SISO-Ant3-5260



11BE20SISO-Ant1-5300

11BE20SISO-Ant2-5300

11BE20SISO-Ant3-5300

11BE20SISO-Ant1-5320

11BE20SISO-Ant2-5320

11BE20SISO-Ant3-5320

11BE40SISO-Ant1-5270

11BE40SISO-Ant2-5270

11BE40SISO-Ant3-5270

11BE40SISO-Ant1-5310

11BE40SISO-Ant2-5310

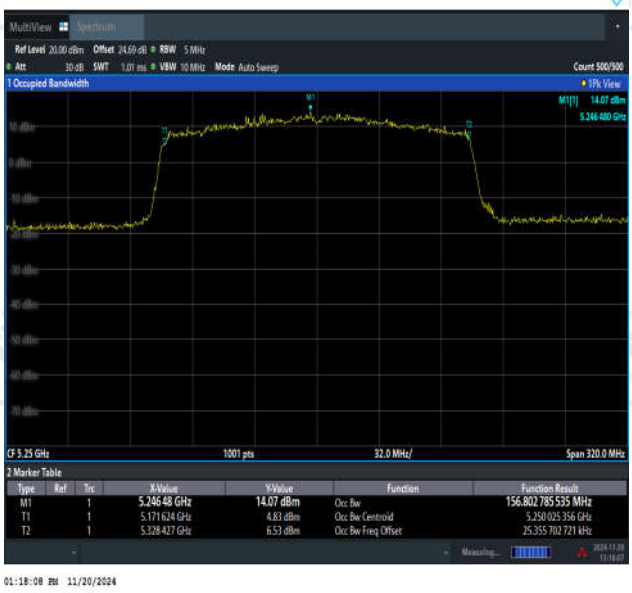
11BE40SISO-Ant3-5310

11BE80SISO-Ant1-5290

11BE80SISO-Ant2-5290

11BE80SISO-Ant3-5290

11BE160SISO-Ant1-5250



11BE160SISO-Ant2-5250

11BE160SISO-Ant3-5250

Appendix B: Duty Cycle

Test Result

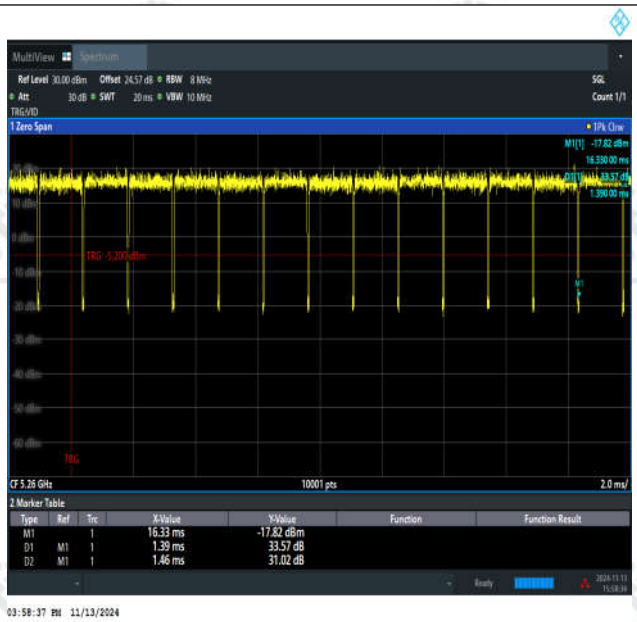
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
11A	Ant1	5260	1.39	1.46	95.21	0.21
11A	Ant2	5260	1.39	1.45	95.86	0.18
11A	Ant3	5260	1.39	1.45	95.86	0.18
11A	Ant1	5300	1.39	1.46	95.21	0.21
11A	Ant2	5300	1.40	1.46	95.89	0.18
11A	Ant3	5300	1.40	1.46	95.89	0.18
11A	Ant1	5320	1.39	1.45	95.86	0.18
11A	Ant2	5320	1.39	1.45	95.86	0.18
11A	Ant3	5320	1.40	1.46	95.89	0.18
11N20SISO	Ant1	5260	1.31	1.37	95.62	0.19
11N20SISO	Ant2	5260	1.31	1.37	95.62	0.19
11N20SISO	Ant3	5260	1.30	1.37	94.89	0.23
11N20SISO	Ant1	5300	1.31	1.37	95.62	0.19
11N20SISO	Ant2	5300	1.31	1.37	95.62	0.19
11N20SISO	Ant3	5300	1.31	1.37	95.62	0.19
11N20SISO	Ant1	5320	1.31	1.37	95.62	0.19
11N20SISO	Ant2	5320	1.31	1.37	95.62	0.19
11N20SISO	Ant3	5320	1.31	1.37	95.62	0.19
11N40SISO	Ant1	5270	0.65	0.71	91.55	0.38
11N40SISO	Ant2	5270	0.65	0.71	91.55	0.38
11N40SISO	Ant3	5270	0.64	0.71	90.14	0.45
11N40SISO	Ant1	5310	0.65	0.71	91.55	0.38
11N40SISO	Ant2	5310	0.65	0.71	91.55	0.38
11N40SISO	Ant3	5310	0.65	0.71	91.55	0.38
11AC20SISO	Ant1	5260	0.48	0.54	88.89	0.51
11AC20SISO	Ant2	5260	0.47	0.54	87.04	0.60
11AC20SISO	Ant3	5260	0.47	0.53	88.68	0.52
11AC20SISO	Ant1	5300	0.48	0.54	88.89	0.51
11AC20SISO	Ant2	5300	0.48	0.54	88.89	0.51
11AC20SISO	Ant3	5300	0.47	0.53	88.68	0.52
11AC20SISO	Ant1	5320	0.48	0.54	88.89	0.51
11AC20SISO	Ant2	5320	0.47	0.53	88.68	0.52
11AC20SISO	Ant3	5320	0.48	0.54	88.89	0.51
11AC40SISO	Ant1	5270	0.25	0.31	80.65	0.93
11AC40SISO	Ant2	5270	0.26	0.32	81.25	0.90
11AC40SISO	Ant3	5270	0.26	0.32	81.25	0.90

11AC40SISO	Ant1	5310	0.26	0.32	81.25	0.90
11AC40SISO	Ant2	5310	0.25	0.31	80.65	0.93
11AC40SISO	Ant3	5310	0.25	0.32	78.13	1.07
11AC80SISO	Ant1	5290	0.14	0.21	66.67	1.76
11AC80SISO	Ant2	5290	0.15	0.21	71.43	1.46
11AC80SISO	Ant3	5290	0.15	0.21	71.43	1.46
11AX20SISO	Ant1	5260	0.42	0.47	89.36	0.49
11AX20SISO	Ant2	5260	0.42	0.48	87.50	0.58
11AX20SISO	Ant3	5260	0.42	0.48	87.50	0.58
11AX20SISO	Ant1	5300	0.42	0.48	87.50	0.58
11AX20SISO	Ant2	5300	0.42	0.47	89.36	0.49
11AX20SISO	Ant3	5300	0.42	0.47	89.36	0.49
11AX20SISO	Ant1	5320	0.43	0.48	89.58	0.48
11AX20SISO	Ant2	5320	0.43	0.49	87.76	0.57
11AX20SISO	Ant3	5320	0.43	0.48	89.58	0.48
11AX40SISO	Ant1	5270	0.44	0.50	88.00	0.56
11AX40SISO	Ant2	5270	0.43	0.49	87.76	0.57
11AX40SISO	Ant3	5270	0.44	0.50	88.00	0.56
11AX40SISO	Ant1	5310	0.43	0.50	86.00	0.66
11AX40SISO	Ant2	5310	0.44	0.50	88.00	0.56
11AX40SISO	Ant3	5310	0.43	0.50	86.00	0.66
11AX80SISO	Ant1	5290	0.42	0.48	87.50	0.58
11AX80SISO	Ant2	5290	0.41	0.48	85.42	0.68
11AX80SISO	Ant3	5290	0.42	0.48	87.50	0.58
11AC160SISO	Ant1	5250	0.10	0.16	62.50	2.04
11AC160SISO	Ant2	5250	0.10	0.16	62.50	2.04
11AC160SISO	Ant3	5250	0.10	0.16	62.50	2.04
11AX160SISO	Ant1	5250	0.42	0.48	87.50	0.58
11AX160SISO	Ant2	5250	0.42	0.48	87.50	0.58
11AX160SISO	Ant3	5250	0.41	0.48	85.42	0.68

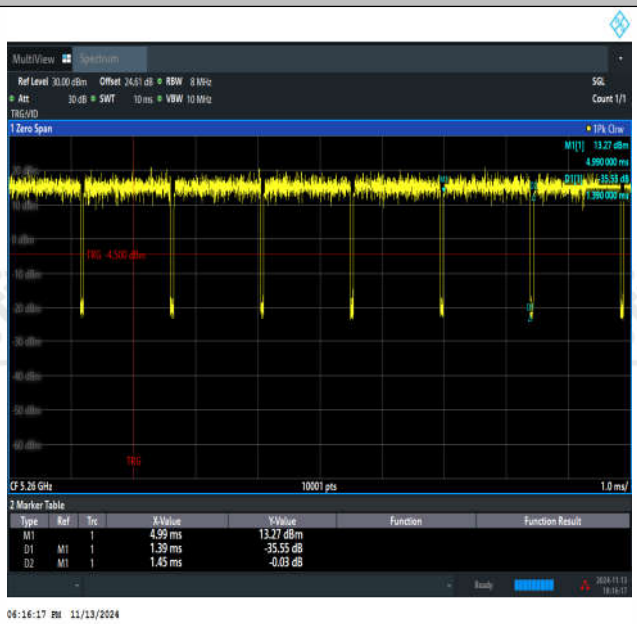
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
11BE20SISO	Ant1	5260	0.44	0.49	89.80	0.47
11BE20SISO	Ant2	5260	0.44	0.50	88.00	0.56
11BE20SISO	Ant3	5260	0.43	0.49	87.76	0.57
11BE20SISO	Ant1	5300	0.43	0.49	87.76	0.57
11BE20SISO	Ant2	5300	0.43	0.49	87.76	0.57
11BE20SISO	Ant3	5300	0.44	0.49	89.80	0.47
11BE20SISO	Ant1	5320	0.44	0.49	89.80	0.47
11BE20SISO	Ant2	5320	0.43	0.49	87.76	0.57
11BE20SISO	Ant3	5320	0.43	0.49	87.76	0.57
11BE40SISO	Ant1	5270	0.45	0.51	88.24	0.54
11BE40SISO	Ant2	5270	0.45	0.51	88.24	0.54
11BE40SISO	Ant3	5270	0.44	0.50	88.00	0.56
11BE40SISO	Ant1	5310	0.44	0.50	88.00	0.56
11BE40SISO	Ant2	5310	0.44	0.50	88.00	0.56
11BE40SISO	Ant3	5310	0.44	0.51	86.27	0.64
11BE80SISO	Ant1	5290	0.43	0.49	87.76	0.57
11BE80SISO	Ant2	5290	0.42	0.48	87.50	0.58
11BE80SISO	Ant3	5290	0.42	0.48	87.50	0.58
11BE160SISO	Ant1	5250	0.43	0.49	87.76	0.57
11BE160SISO	Ant2	5250	0.42	0.48	87.50	0.58
11BE160SISO	Ant3	5250	0.42	0.49	85.71	0.67

Note:Duty Cycle Factor[dB]=-10*lg(Duty Cycle);

Test Graphs



NTNV-11A-Ant1-5260



NTNV-11A-Ant2-5260

NTNV-11A-Ant3-5260

NTNV-11A-Ant1-5300

NTNV-11A-Ant2-5300

NTNV-11A-Ant3-5300

NTNV-11A-Ant1-5320

NTNV-11A-Ant2-5320

NTNV-11A-Ant3-5320

NTNV-11N20SISO-Ant1-5260

NTNV-11N20SISO-Ant2-5260

NTNV-11N20SISO-Ant3-5260

NTNV-11N20SISO-Ant1-5300

NTNV-11N20SISO-Ant2-5300

NTNV-11N20SISO-Ant3-5300

NTNV-11N20SISO-Ant1-5320

NTNV-11N20SISO-Ant2-5320

NTNV-11N20SISO-Ant3-5320

NTNV-11N40SISO-Ant1-5270

NTNV-11N40SISO-Ant2-5270

NTNV-11N40SISO-Ant3-5270

NTNV-11N40SISO-Ant1-5310

06:54:34 PM 11/13/2024

NTNV-11N40SISO-Ant2-5310

09:53:05 AM 11/14/2024

NTNV-11N40SISO-Ant3-5310

05:06:06 PM 11/13/2024

NTNV-11AC20SISO-Ant1-5260

07:00:48 PM 11/13/2024

NTNV-11AC20SISO-Ant2-5260

NTNV-11AC20SISO-Ant3-5260

NTNV-11AC20SISO-Ant1-5300

NTNV-11AC20SISO-Ant2-5300

NTNV-11AC20SISO-Ant3-5300

NTNV-11AC20SISO-Ant1-5320

NTNV-11AC20SISO-Ant2-5320

10:07:34 AM 11/14/2024

NTNV-11AC20SISO-Ant3-5320

05:21:23 PM 11/13/2024

NTNV-11AC40SISO-Ant1-5270

NTNV-11AC40SISO-Ant2-5270

NTNV-11AC40SISO-Ant3-5270

NTNV-11AC40SISO-Ant1-5310

NTNV-11AC40SISO-Ant2-5310

NTNV-11AC40SISO-Ant3-5310

NTNV-11AC80SISO-Ant1-5290

NTNV-11AC80SISO-Ant2-5290

NTNV-11AC80SISO-Ant3-5290

NTNV-11AX20SISO-Ant1-5260

NTNV-11AX20SISO-Ant2-5260

NTNV-11AX20SISO-Ant3-5260

NTNV-11AX20SISO-Ant1-5300

NTNV-11AX20SISO-Ant2-5300

NTNV-11AX20SISO-Ant3-5300

NTNV-11AX20SISO-Ant1-5320

NTNV-11AX20SISO-Ant2-5320

NTNV-11AX20SISO-Ant3-5320

NTNV-11AX40SISO-Ant1-5270

NTNV-11AX40SISO-Ant2-5270

NTNV-11AX40SISO-Ant3-5270

NTNV-11AX40SISO-Ant1-5310

NTNV-11AX40SISO-Ant2-5310

10:50:06 AM 11/14/2024

NTNV-11AX40SISO-Ant3-5310

06:10:59 PM 11/13/2024

NTNV-11AX80SISO-Ant1-5290

NTNV-11AX80SISO-Ant2-5290

NTNV-11AX80SISO-Ant3-5290

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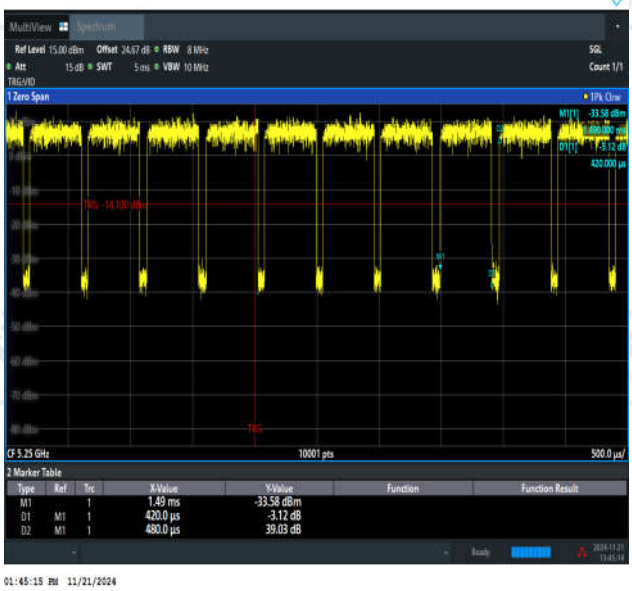

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NTNV-11AX160SISO-Ant3-5250

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NTNV-11BE20SISO-Ant2-5260

NTNV-11BE20SISO-Ant3-5260

NTNV-11BE20SISO-Ant1-5300

NTNV-11BE20SISO-Ant2-5300

NTNV-11BE20SISO-Ant3-5300

NTNV-11BE20SISO-Ant1-5320

NTNV-11BE20SISO-Ant2-5320

NTNV-11BE20SISO-Ant3-5320

NTNV-11BE40SISO-Ant1-5270

NTNV-11BE40SISO-Ant2-5270

NTNV-11BE40SISO-Ant3-5270

NTNV-11BE40SISO-Ant1-5310

NTNV-11BE40SISO-Ant2-5310

NTNV-11BE40SISO-Ant3-5310

NTNV-11BE80SISO-Ant1-5290

NTNV-11BE80SISO-Ant2-5290

NTNV-11BE80SISO-Ant3-5290

NTNV-11BE160SISO-Ant1-5250

NTNV-11BE160SISO-Ant2-5250

01:24:21 PM 11/20/2024

NTNV-11BE160SISO-Ant3-5250

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle Factor[dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	11.45	0.21	11.66	24.00	PASS
11A	Ant2	5260	11.91	0.18	12.09	24.00	PASS
11A	Ant3	5260	11.95	0.18	12.13	24.00	PASS
11A	Ant1	5300	10.83	0.21	11.04	24.00	PASS
11A	Ant2	5300	11.13	0.18	11.31	24.00	PASS
11A	Ant3	5300	11.21	0.18	11.39	24.00	PASS
11A	Ant1	5320	10.87	0.18	11.05	24.00	PASS
11A	Ant2	5320	10.99	0.18	11.17	24.00	PASS
11A	Ant3	5320	11.74	0.18	11.92	24.00	PASS
11N20SISO	Ant1	5260	11.29	0.19	11.48	24.00	PASS
11N20SISO	Ant2	5260	11.25	0.19	11.44	24.00	PASS
11N20SISO	Ant3	5260	12.05	0.23	12.28	24.00	PASS
11N20SISO	Ant1	5300	10.42	0.19	10.61	24.00	PASS
11N20SISO	Ant2	5300	10.49	0.19	10.68	24.00	PASS
11N20SISO	Ant3	5300	11.01	0.19	11.20	24.00	PASS
11N20SISO	Ant1	5320	10.73	0.19	10.92	24.00	PASS
11N20SISO	Ant2	5320	10.37	0.19	10.56	24.00	PASS
11N20SISO	Ant3	5320	11.84	0.19	12.03	24.00	PASS
11N20MIMO	Ant1	5260	-0.89	0.19	-0.70	24.00	PASS
11N20MIMO	Ant2	5260	-1.14	0.19	-0.95	24.00	PASS
11N20MIMO	Ant3	5260	-1.22	0.23	-0.99	24.00	PASS
11N20MIMO	total	5260	---	---	3.89	14.21	PASS
11N20MIMO	Ant1	5300	-0.95	0.19	-0.76	24.00	PASS
11N20MIMO	Ant2	5300	-1.23	0.19	-1.04	24.00	PASS
11N20MIMO	Ant3	5300	-1.95	0.19	-1.76	24.00	PASS
11N20MIMO	total	5300	---	---	3.60	14.21	PASS
11N20MIMO	Ant1	5320	-0.91	0.19	-0.72	24.00	PASS
11N20MIMO	Ant2	5320	-1.14	0.19	-0.95	24.00	PASS
11N20MIMO	Ant3	5320	-2.00	0.19	-1.81	24.00	PASS
11N20MIMO	total	5320	---	---	3.64	14.21	PASS
11N40SISO	Ant1	5270	12.60	0.38	12.98	24.00	PASS
11N40SISO	Ant2	5270	12.94	0.38	13.32	24.00	PASS

11N40SISO	Ant3	5270	13.40	0.45	13.85	24.00	PASS
11N40SISO	Ant1	5310	12.66	0.38	13.04	24.00	PASS
11N40SISO	Ant2	5310	11.99	0.38	12.37	24.00	PASS
11N40SISO	Ant3	5310	13.02	0.38	13.40	24.00	PASS
11N40MIMO	Ant1	5270	-0.88	0.45	-0.43	24.00	PASS
11N40MIMO	Ant2	5270	-1.10	0.38	-0.72	24.00	PASS
11N40MIMO	Ant3	5270	-1.27	0.38	-0.89	24.00	PASS
11N40MIMO	total	5270	---	---	4.10	14.21	PASS
11N40MIMO	Ant1	5310	-0.82	0.38	-0.44	24.00	PASS
11N40MIMO	Ant2	5310	-1.03	0.38	-0.65	24.00	PASS
11N40MIMO	Ant3	5310	-1.83	0.38	-1.45	24.00	PASS
11N40MIMO	total	5310	---	---	3.95	14.21	PASS
11AC20SISO	Ant1	5260	11.48	0.51	11.99	24.00	PASS
11AC20SISO	Ant2	5260	11.62	0.60	12.22	24.00	PASS
11AC20SISO	Ant3	5260	11.90	0.52	12.42	24.00	PASS
11AC20SISO	Ant1	5300	11.49	0.51	12.00	24.00	PASS
11AC20SISO	Ant2	5300	10.40	0.51	10.91	24.00	PASS
11AC20SISO	Ant3	5300	11.70	0.52	12.22	24.00	PASS
11AC20SISO	Ant1	5320	10.83	0.51	11.34	24.00	PASS
11AC20SISO	Ant2	5320	10.88	0.52	11.40	24.00	PASS
11AC20SISO	Ant3	5320	11.73	0.51	12.24	24.00	PASS
11AC20MIMO	Ant1	5260	-1.19	0.51	-0.68	24.00	PASS
11AC20MIMO	Ant2	5260	-1.45	0.51	-0.94	24.00	PASS
11AC20MIMO	Ant3	5260	-1.52	0.51	-1.01	24.00	PASS
11AC20MIMO	total	5260	---	---	3.90	14.21	PASS
11AC20MIMO	Ant1	5300	-1.25	0.52	-0.73	24.00	PASS
11AC20MIMO	Ant2	5300	-1.52	0.51	-1.01	24.00	PASS
11AC20MIMO	Ant3	5300	-2.24	0.51	-1.73	24.00	PASS
11AC20MIMO	total	5300	---	---	3.63	14.21	PASS
11AC20MIMO	Ant1	5320	-1.22	0.51	-0.71	24.00	PASS
11AC20MIMO	Ant2	5320	-1.42	0.51	-0.91	24.00	PASS
11AC20MIMO	Ant3	5320	-2.29	0.51	-1.78	24.00	PASS
11AC20MIMO	total	5320	---	---	3.66	14.21	PASS
11AC40SISO	Ant1	5270	11.38	0.93	12.31	24.00	PASS
11AC40SISO	Ant2	5270	12.15	0.90	13.05	24.00	PASS
11AC40SISO	Ant3	5270	13.12	0.90	14.02	24.00	PASS
11AC40SISO	Ant1	5310	12.15	0.90	13.05	24.00	PASS
11AC40SISO	Ant2	5310	12.11	0.93	13.04	24.00	PASS
11AC40SISO	Ant3	5310	13.02	1.07	14.09	24.00	PASS
11AC40MIMO	Ant1	5270	-1.41	0.90	-0.51	24.00	PASS
11AC40MIMO	Ant2	5270	-1.60	0.93	-0.67	24.00	PASS

11AC40MIMO	Ant3	5270	-1.77	0.90	-0.87	24.00	PASS
11AC40MIMO	total	5270	---	---	4.09	14.21	PASS
11AC40MIMO	Ant1	5310	-1.35	0.90	-0.45	24.00	PASS
11AC40MIMO	Ant2	5310	-1.53	0.90	-0.63	24.00	PASS
11AC40MIMO	Ant3	5310	-2.36	0.93	-1.43	24.00	PASS
11AC40MIMO	total	5310	---	---	3.95	14.21	PASS
11AC80SISO	Ant1	5290	10.21	1.76	11.97	24.00	PASS
11AC80SISO	Ant2	5290	10.14	1.46	11.60	24.00	PASS
11AC80SISO	Ant3	5290	12.35	1.46	13.81	24.00	PASS
11AC80MIMO	Ant1	5290	-0.09	1.46	1.37	24.00	PASS
11AC80MIMO	Ant2	5290	-0.29	1.76	1.47	24.00	PASS
11AC80MIMO	Ant3	5290	-0.84	1.46	0.62	24.00	PASS
11AC80MIMO	total	5290	---	---	5.94	14.21	PASS
11AX20SISO	Ant1	5260	11.36	0.49	11.85	24.00	PASS
11AX20SISO	Ant2	5260	12.17	0.58	12.75	24.00	PASS
11AX20SISO	Ant3	5260	12.21	0.58	12.79	24.00	PASS
11AX20SISO	Ant1	5300	10.79	0.58	11.37	24.00	PASS
11AX20SISO	Ant2	5300	10.52	0.49	11.01	24.00	PASS
11AX20SISO	Ant3	5300	11.84	0.49	12.33	24.00	PASS
11AX20SISO	Ant1	5320	10.78	0.48	11.26	24.00	PASS
11AX20SISO	Ant2	5320	10.54	0.57	11.11	24.00	PASS
11AX20SISO	Ant3	5320	12.04	0.48	12.52	24.00	PASS
11AX20MIMO	Ant1	5260	-1.05	0.58	-0.47	24.00	PASS
11AX20MIMO	Ant2	5260	-1.30	0.57	-0.73	24.00	PASS
11AX20MIMO	total	5260	---	---	4.11	14.21	PASS
11AX20MIMO	Ant3	5260	-1.36	0.58	-0.78	24.00	PASS
11AX20MIMO	Ant1	5300	-1.09	0.57	-0.52	24.00	PASS
11AX20MIMO	Ant2	5300	-1.38	0.58	-0.80	24.00	PASS
11AX20MIMO	Ant3	5300	-2.06	0.57	-1.49	24.00	PASS
11AX20MIMO	total	5300	---	---	3.85	14.21	PASS
11AX20MIMO	Ant1	5320	-1.03	0.48	-0.55	24.00	PASS
11AX20MIMO	Ant2	5320	-1.20	0.49	-0.71	24.00	PASS
11AX20MIMO	Ant3	5320	-2.05	0.48	-1.57	24.00	PASS
11AX20MIMO	total	5320	---	---	3.85	14.21	PASS
11AX40SISO	Ant1	5270	13.06	0.56	13.62	24.00	PASS
11AX40SISO	Ant2	5270	13.15	0.57	13.72	24.00	PASS
11AX40SISO	Ant3	5270	12.90	0.56	13.46	24.00	PASS
11AX40SISO	Ant1	5310	13.27	0.66	13.93	24.00	PASS
11AX40SISO	Ant2	5310	13.13	0.56	13.69	24.00	PASS
11AX40SISO	Ant3	5310	13.51	0.66	**14.17**	24.00	PASS
11AX40MIMO	Ant1	5270	-0.77	0.57	-0.20	24.00	PASS

11AX40MIMO	Ant2	5270	-0.95	0.56	-0.39	24.00	PASS
11AX40MIMO	Ant3	5270	-1.11	0.57	-0.54	24.00	PASS
11AX40MIMO	total	5270	---	---	4.40	14.21	PASS
11AX40MIMO	Ant1	5310	-0.68	0.57	-0.11	24.00	PASS
11AX40MIMO	Ant2	5310	-0.88	0.66	-0.22	24.00	PASS
11AX40MIMO	Ant3	5310	-1.72	0.66	-1.06	24.00	PASS
11AX40MIMO	total	5310	---	---	4.33	14.21	PASS
11AX80SISO	Ant1	5290	12.30	0.58	12.88	24.00	PASS
11AX80SISO	Ant2	5290	13.18	0.68	13.86	24.00	PASS
11AX80SISO	Ant3	5290	13.53	0.58	14.11	24.00	PASS
11AX80MIMO	Ant1	5290	1.01	0.58	1.59	24.00	PASS
11AX80MIMO	Ant2	5290	0.84	0.58	1.42	24.00	PASS
11AX80MIMO	Ant3	5290	0.26	0.59	0.85	24.00	PASS
11AX80MIMO	total	5290	---	---	6.07	14.21	PASS
11AC160SISO	Ant1	5250_UNI I-2A	6.37	2.04	8.41	24.00	PASS
11AC160SISO	Ant2	5250_UNI I-2A	7.31	2.04	9.35	24.00	PASS
11AC160SISO	Ant3	5250_UNI I-2A	5.97	2.04	8.01	24.00	PASS
11AC160MIMO	Ant1	5250_UNI I-2A	-5.14	2.30	-2.84	24.00	PASS
11AC160MIMO	Ant2	5250_UNI I-2A	-4.95	2.04	-2.91	24.00	PASS
11AC160MIMO	Ant3	5250_UNI I-2A	-5.51	2.04	-3.47	24.00	PASS
11AC160MIMO	total	5250_UNI I-2A	---	---	1.71	14.21	PASS
11AX160SISO	Ant1	5250_UNI I-2A	9.27	0.58	9.85	24.00	PASS
11AX160SISO	Ant2	5250_UNI I-2A	10.52	0.58	11.10	24.00	PASS
11AX160SISO	Ant3	5250_UNI I-2A	9.75	0.68	10.43	24.00	PASS
11AX160MIMO	Ant1	5250_UNI I-2A	-2.10	0.58	-1.52	24.00	PASS
11AX160MIMO	Ant2	5250_UNI I-2A	-2.18	0.58	-1.60	24.00	PASS
11AX160MIMO	Ant3	5250_UNI I-2A	-2.77	0.58	-2.19	24.00	PASS
11AX160MIMO	total	5250_UNI I-2A	---	---	3.01	14.21	PASS

11BE20SISO	Ant1	5260	11.06	0.47	11.53	24.00	PASS
11BE20SISO	Ant2	5260	11.04	0.56	11.60	24.00	PASS
11BE20SISO	Ant3	5260	10.80	0.57	11.37	24.00	PASS
11BE20SISO	Ant1	5300	10.18	0.57	10.75	24.00	PASS
11BE20SISO	Ant2	5300	10.09	0.57	10.66	24.00	PASS
11BE20SISO	Ant3	5300	11.03	0.47	11.50	24.00	PASS
11BE20SISO	Ant1	5320	10.31	0.47	10.78	24.00	PASS
11BE20SISO	Ant2	5320	10.04	0.57	10.61	24.00	PASS
11BE20SISO	Ant3	5320	10.28	0.57	10.85	24.00	PASS
11BE20MIMO	Ant1	5260	-0.92	0.48	-0.44	24.00	PASS
11BE20MIMO	Ant2	5260	-0.85	0.48	-0.37	24.00	PASS
11BE20MIMO	Ant3	5260	-1.25	0.48	-0.77	24.00	PASS
11BE20MIMO	total	5260	---	---	4.25	14.21	PASS
11BE20MIMO	Ant1	5300	-1.05	0.48	-0.57	24.00	PASS
11BE20MIMO	Ant2	5300	-0.94	0.57	-0.37	24.00	PASS
11BE20MIMO	Ant3	5300	-1.98	0.48	-1.50	24.00	PASS
11BE20MIMO	total	5300	---	---	3.99	14.21	PASS
11BE20MIMO	Ant1	5320	-1.07	0.47	-0.60	24.00	PASS
11BE20MIMO	Ant2	5320	-0.88	0.47	-0.41	24.00	PASS
11BE20MIMO	total	5320	---	---	3.97	14.21	PASS
11BE20MIMO	Ant3	5320	-2.04	0.57	-1.47	24.00	PASS
11BE40SISO	Ant1	5270	11.11	0.54	11.65	24.00	PASS
11BE40SISO	Ant2	5270	11.25	0.54	11.79	24.00	PASS
11BE40SISO	Ant3	5270	10.62	0.56	11.18	24.00	PASS
11BE40SISO	Ant1	5310	11.39	0.56	11.95	24.00	PASS
11BE40SISO	Ant2	5310	11.22	0.56	11.78	24.00	PASS
11BE40SISO	Ant3	5310	10.94	0.64	11.58	24.00	PASS
11BE40MIMO	Ant1	5270	-0.78	0.56	-0.22	24.00	PASS
11BE40MIMO	Ant2	5270	-0.64	0.56	-0.08	24.00	PASS
11BE40MIMO	Ant3	5270	-1.15	0.00	-1.15	24.00	PASS
11BE40MIMO	total	5270	---	---	4.31	14.21	PASS
11BE40MIMO	Ant1	5310	-0.81	0.56	-0.25	24.00	PASS
11BE40MIMO	Ant2	5310	-0.63	0.56	-0.07	24.00	PASS
11BE40MIMO	Ant3	5310	-1.77	0.56	-1.21	24.00	PASS
11BE40MIMO	total	5310	---	---	4.29	14.21	PASS
11BE80SISO	Ant1	5290	10.68	0.57	11.25	24.00	PASS
11BE80SISO	Ant2	5290	10.32	0.58	10.90	24.00	PASS
11BE80SISO	Ant3	5290	10.33	0.58	10.91	24.00	PASS
11BE80MIMO	Ant1	5290	-1.06	0.58	-0.48	24.00	PASS
11BE80MIMO	Ant2	5290	-0.83	0.57	-0.26	24.00	PASS

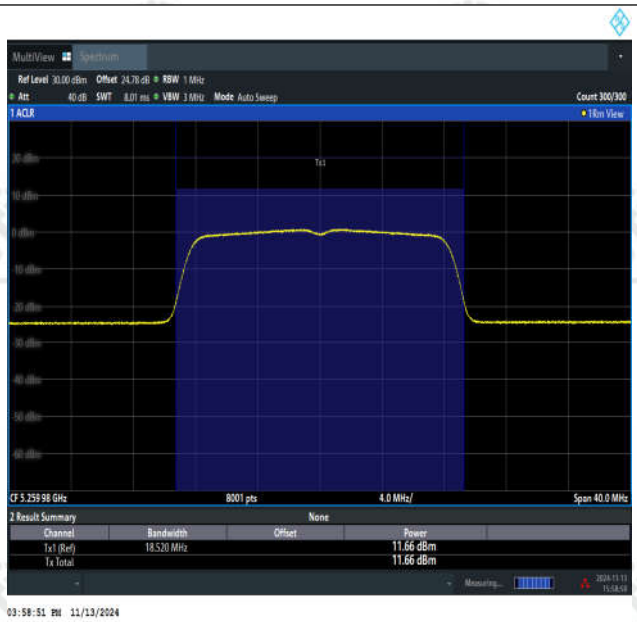
11BE80MIMO	Ant3	5290	-1.72	0.49	-1.23	24.00	PASS
11BE80MIMO	total	5290	---	---	4.13	14.21	PASS
11BE160SISO	Ant1	5250_UNI I-2A	10.27	0.57	10.84	24.00	PASS
11BE160SISO	Ant2	5250_UNI I-2A	11.09	0.58	11.67	24.00	PASS
11BE160SISO	Ant3	5250_UNI I-2A	9.67	0.67	10.34	24.00	PASS
11BE160MIMO	Ant1	5250_UNI I-2A	-1.65	0.58	-1.07	24.00	PASS
11BE160MIMO	Ant2	5250_UNI I-2A	-1.76	0.58	-1.18	24.00	PASS
11BE160MIMO	Ant3	5250_UNI I-2A	-2.27	0.58	-1.69	24.00	PASS
11BE160MIMO	total	5250_UNI I-2A	---	---	3.47	14.21	PASS

Note：

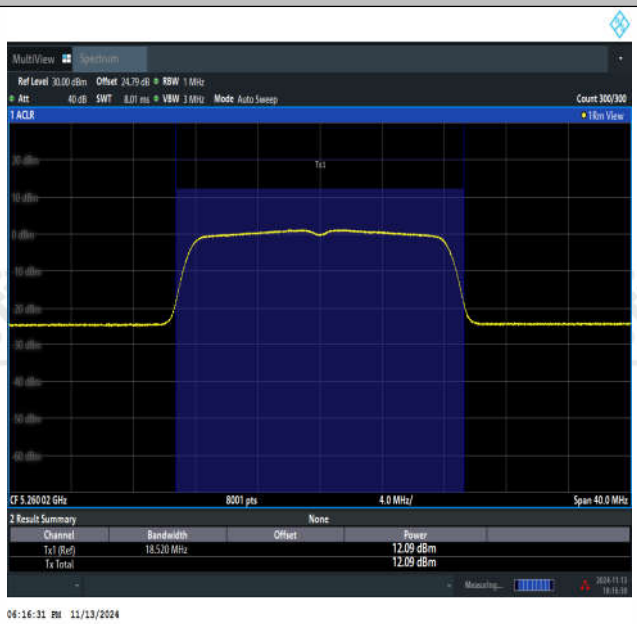
①The Duty Cycle Factor is compensated in the graph.

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

Test Graphs Channel Power



11A-Ant1-5260-PASS



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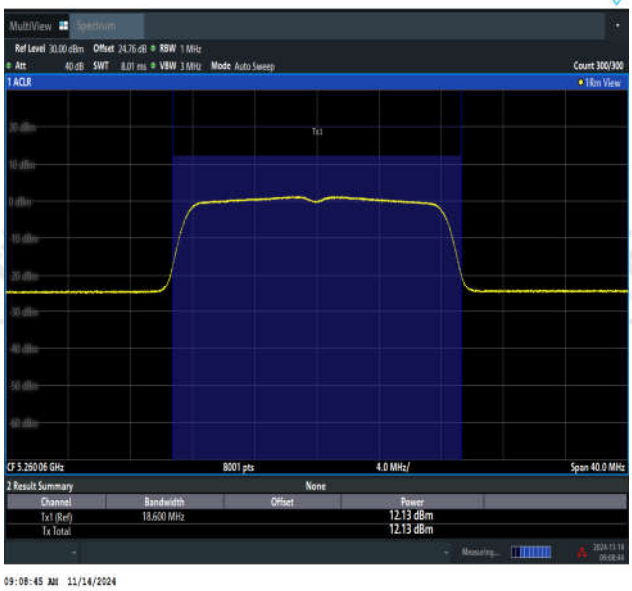
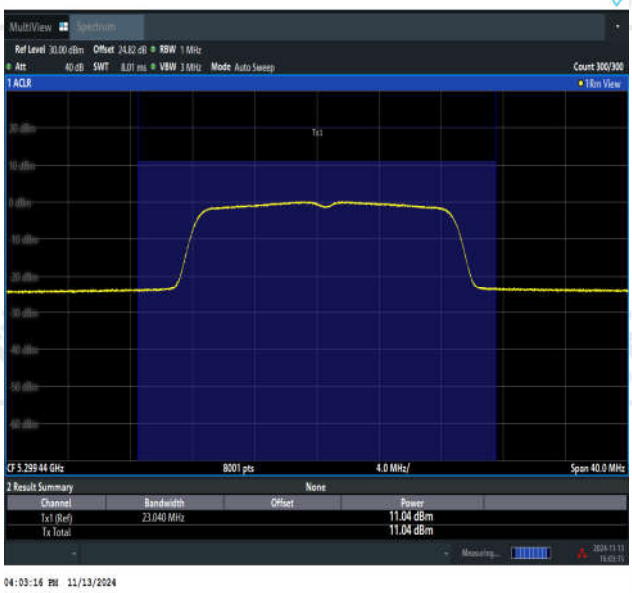
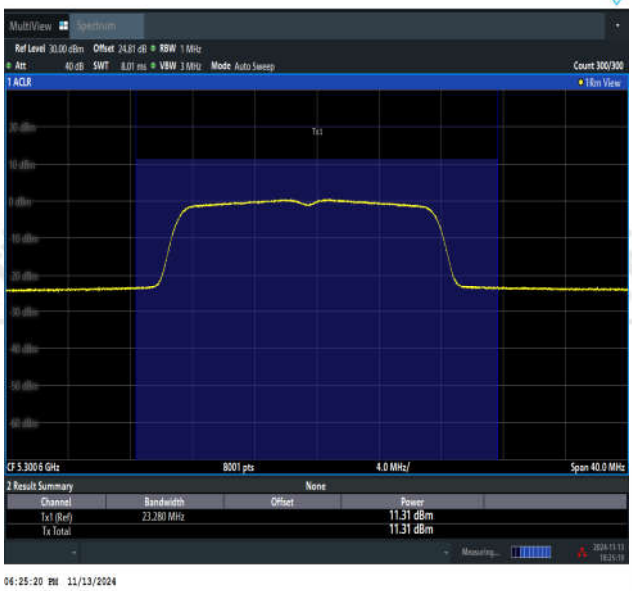


11A-Ant3-5260-PASS



11A-Ant1-5300-PASS



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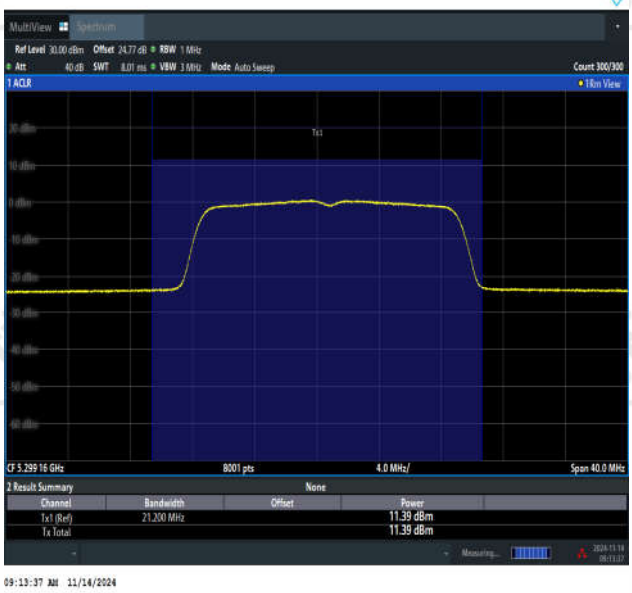

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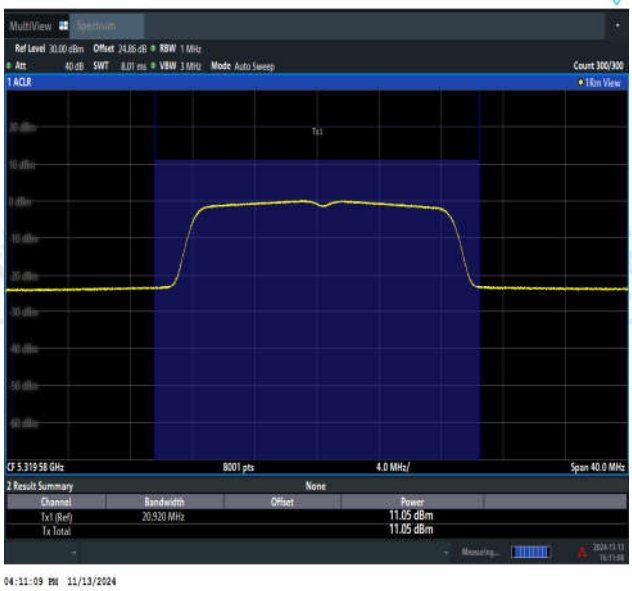
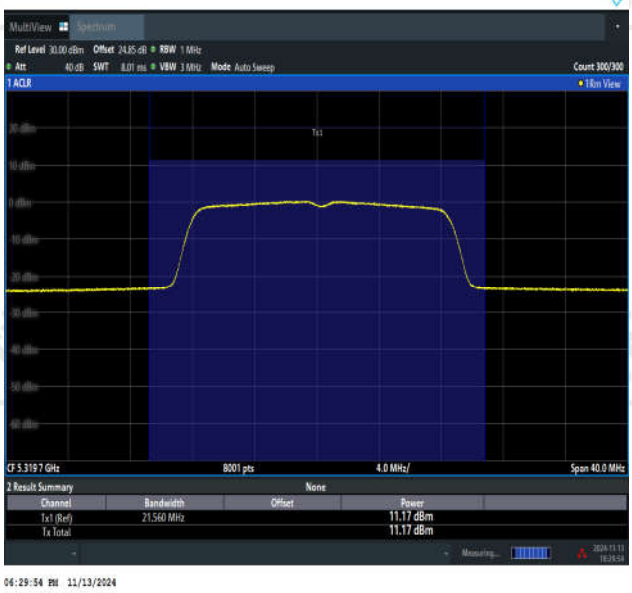
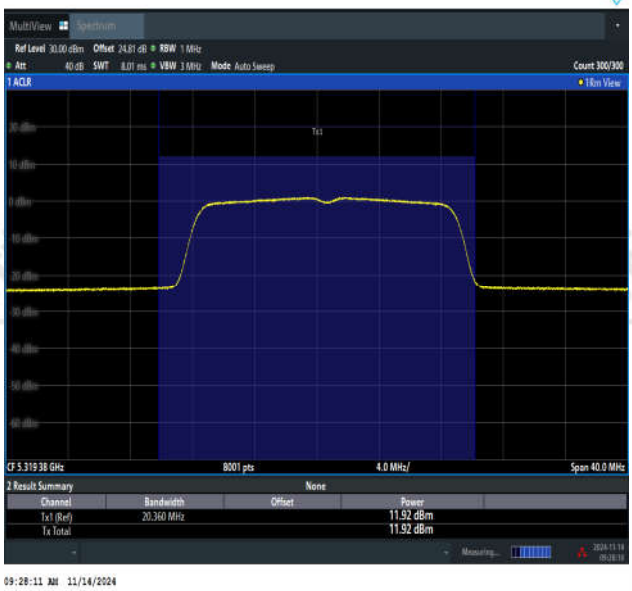


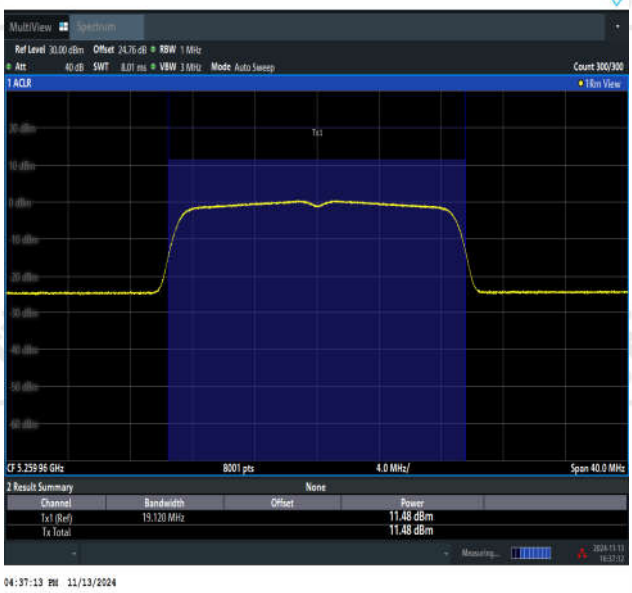
11A-Ant1-5320-PASS



11A-Ant2-5320-PASS



11A-Ant3-5320-PASS



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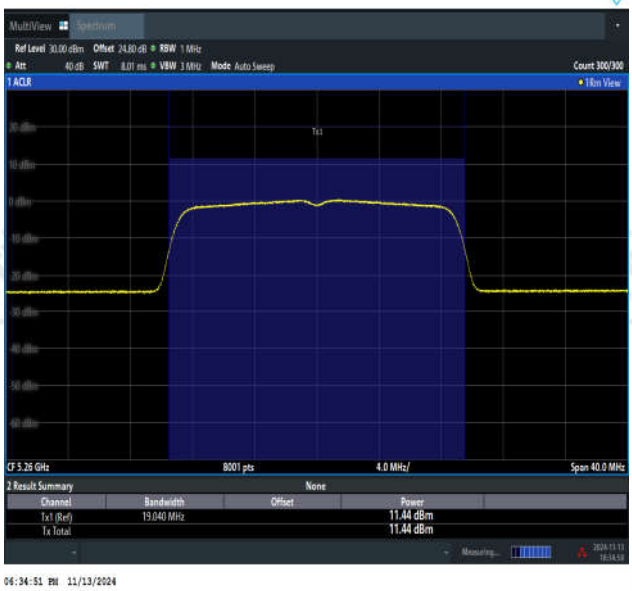

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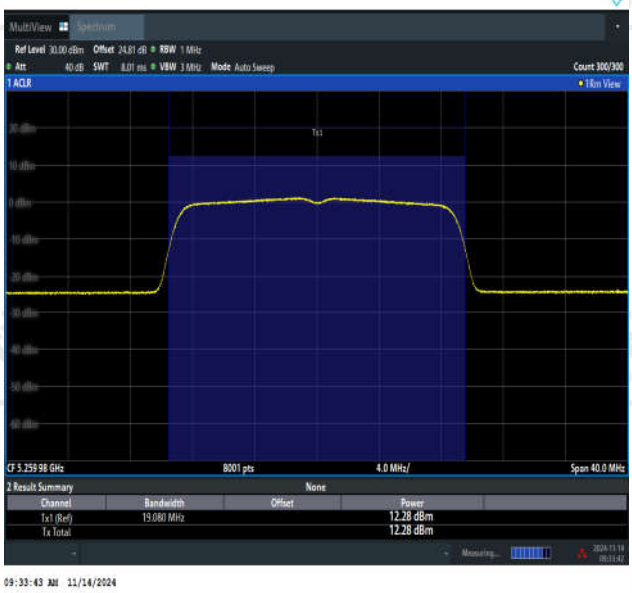

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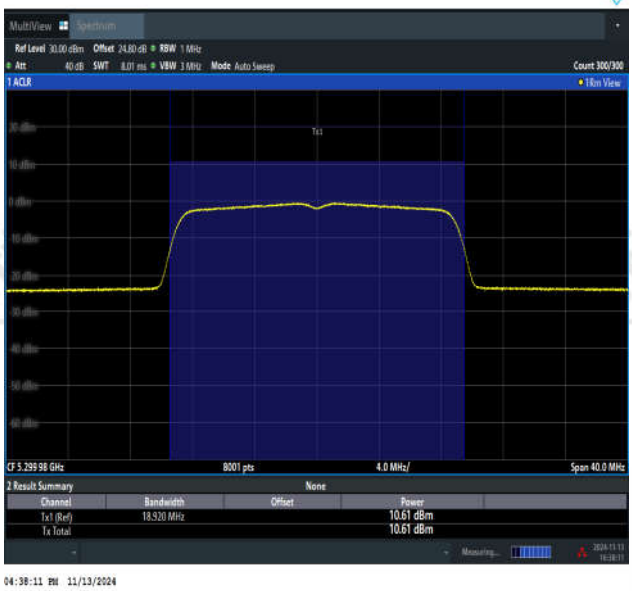

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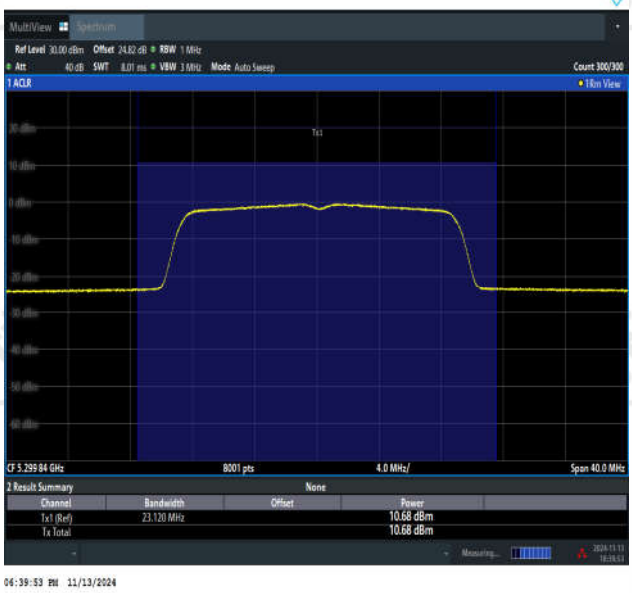

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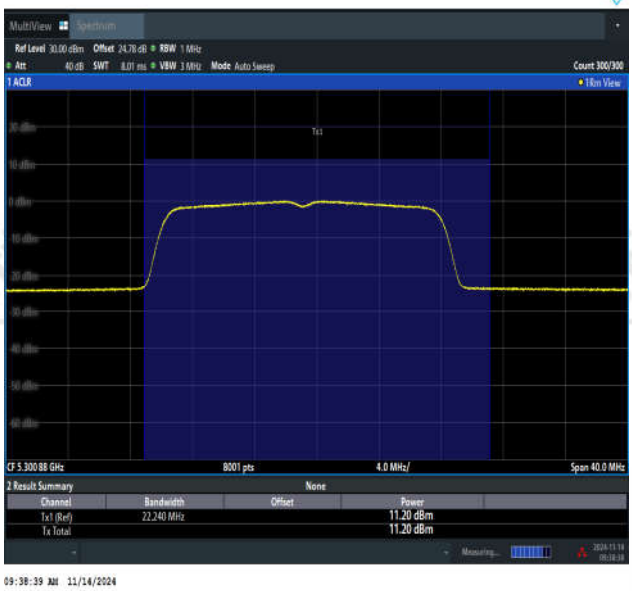

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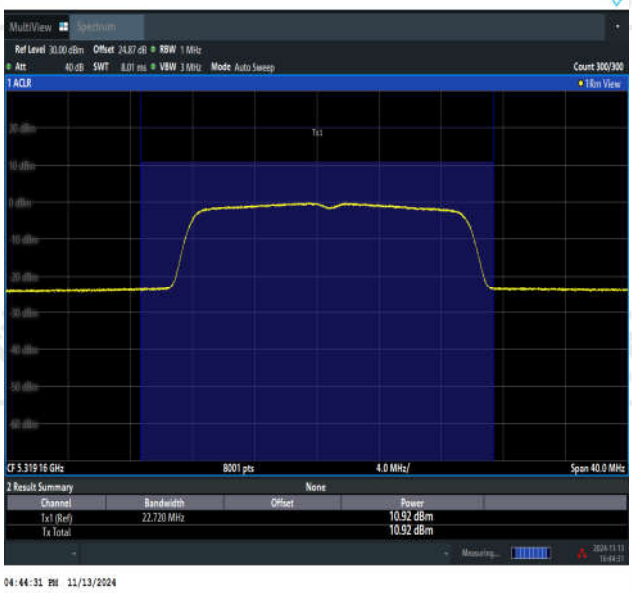

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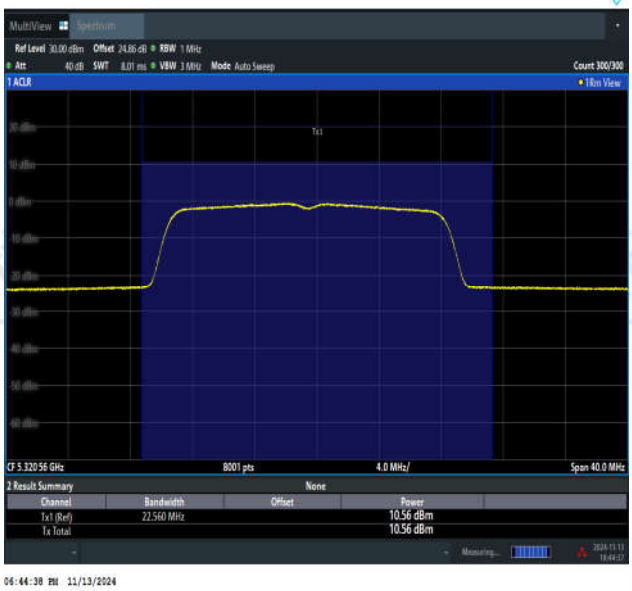

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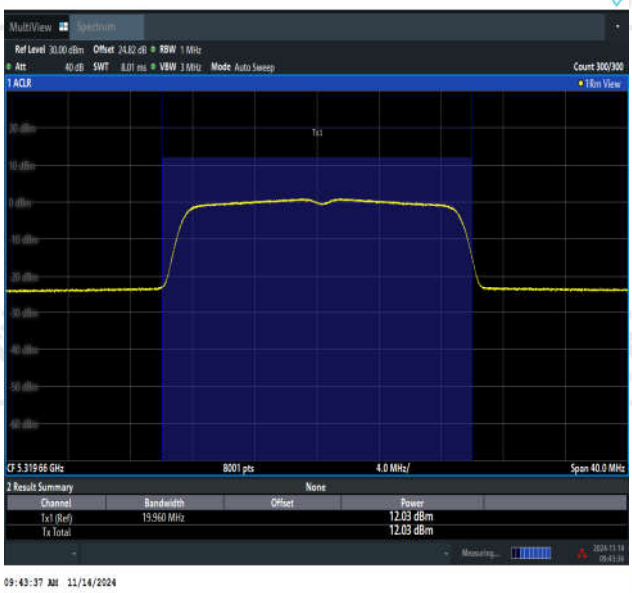

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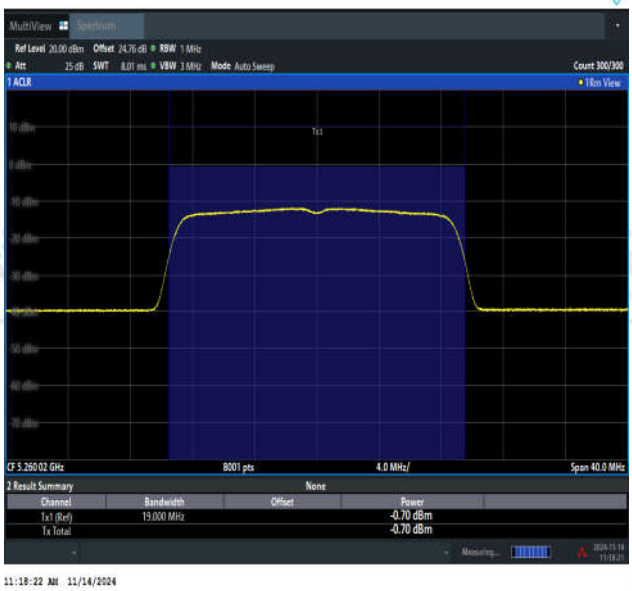

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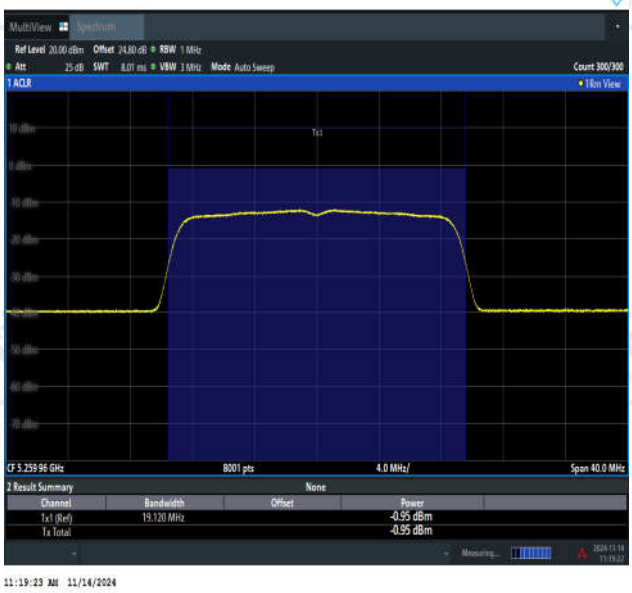

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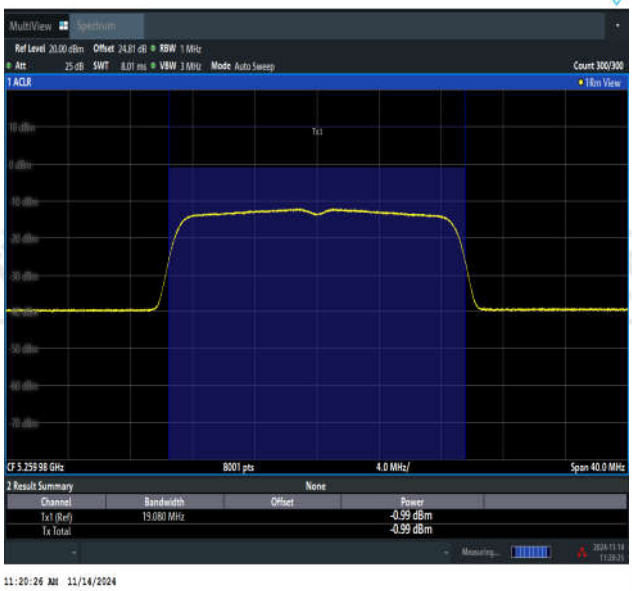

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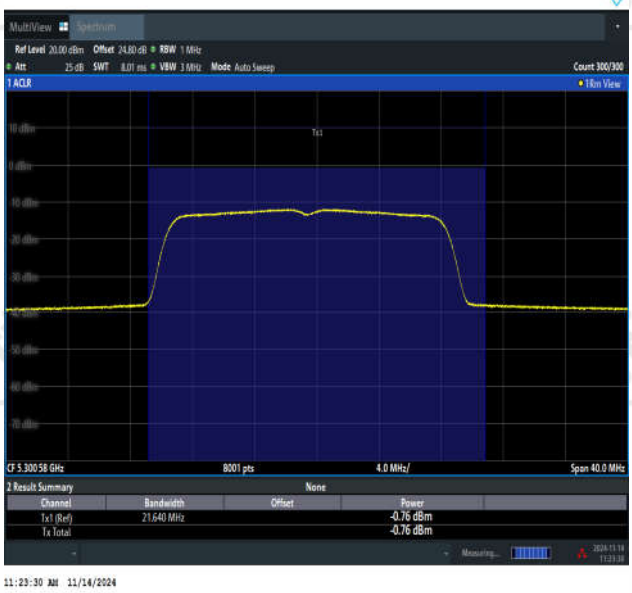

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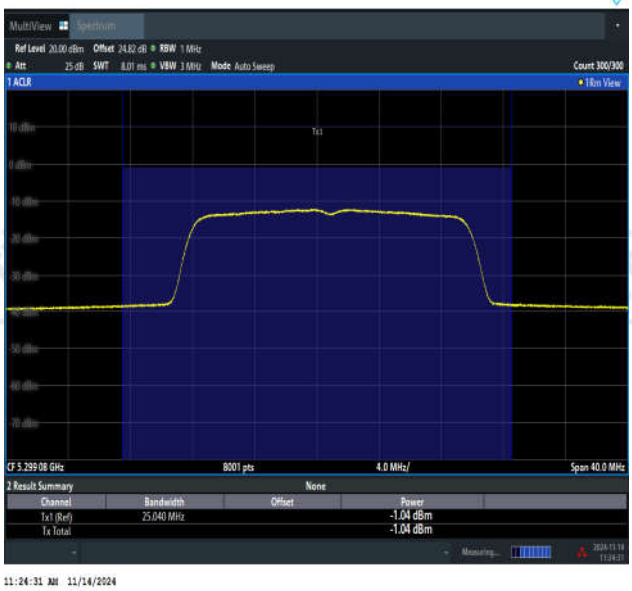

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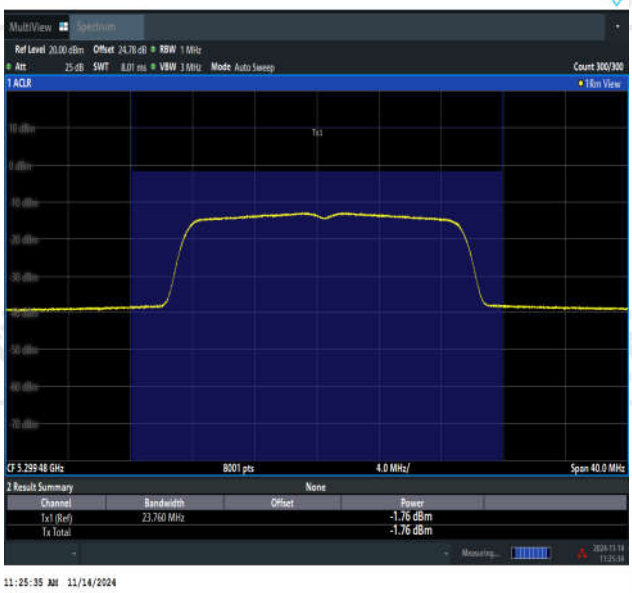

11N20MIMO-Ant3-5300-PASS