11BE40SISO-Ant1-5230

11BE40SISO-Ant2-5230

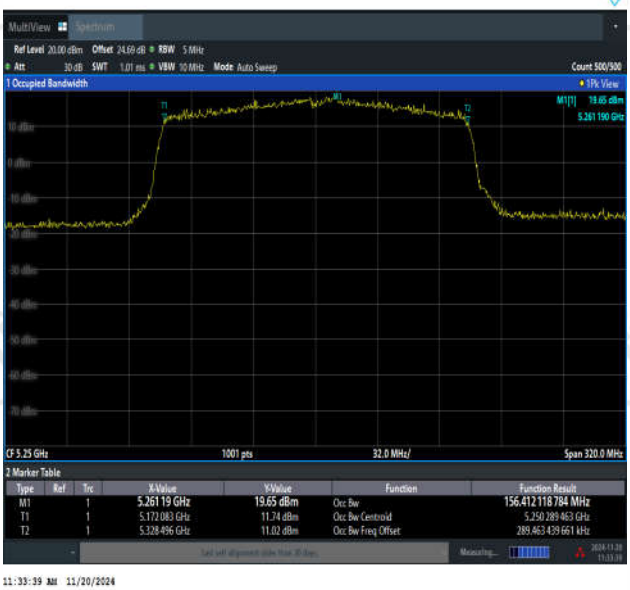
11BE40SISO-Ant3-5230

11BE80SISO-Ant1-5210

11BE80SISO-Ant2-5210

11BE80SISO-Ant3-5210

11BE160SISO-Ant1-5250



11BE160SISO-Ant2-5250

11BE160SISO-Ant3-5250

Appendix B: Duty Cycle

Test Result

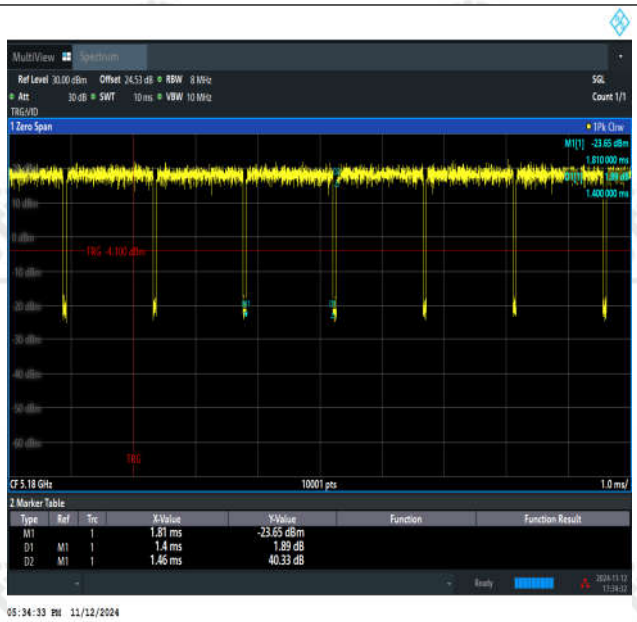
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
11A	Ant1	5180	1.40	1.46	95.89	0.18
11A	Ant2	5180	1.40	1.46	95.89	0.18
11A	Ant3	5180	1.39	1.45	95.86	0.18
11A	Ant1	5220	1.39	1.45	95.86	0.18
11A	Ant2	5220	1.39	1.45	95.86	0.18
11A	Ant3	5220	1.39	1.45	95.86	0.18
11A	Ant1	5240	1.39	1.45	95.86	0.18
11A	Ant2	5240	1.39	1.45	95.86	0.18
11A	Ant3	5240	1.40	1.46	95.89	0.18
11N20SISO	Ant1	5180	1.31	1.37	95.62	0.19
11N20SISO	Ant2	5180	1.31	1.37	95.62	0.19
11N20SISO	Ant3	5180	1.31	1.37	95.62	0.19
11N20SISO	Ant1	5220	1.31	1.37	95.62	0.19
11N20SISO	Ant2	5220	1.30	1.37	94.89	0.23
11N20SISO	Ant3	5220	1.31	1.37	95.62	0.19
11N20SISO	Ant1	5240	1.31	1.37	95.62	0.19
11N20SISO	Ant2	5240	1.31	1.37	95.62	0.19
11N20SISO	Ant3	5240	1.31	1.37	95.62	0.19
11N40SISO	Ant1	5190	0.65	0.71	91.55	0.38
11N40SISO	Ant2	5190	0.65	0.71	91.55	0.38
11N40SISO	Ant3	5190	0.65	0.71	91.55	0.38
11N40SISO	Ant1	5230	0.65	0.71	91.55	0.38
11N40SISO	Ant2	5230	0.65	0.71	91.55	0.38
11N40SISO	Ant3	5230	0.64	0.71	90.14	0.45
11AC20SISO	Ant1	5180	0.47	0.53	88.68	0.52
11AC20SISO	Ant2	5180	0.48	0.54	88.89	0.51
11AC20SISO	Ant3	5180	0.47	0.54	87.04	0.60
11AC20SISO	Ant1	5220	0.48	0.54	88.89	0.51
11AC20SISO	Ant2	5220	0.48	0.54	88.89	0.51
11AC20SISO	Ant3	5220	0.47	0.54	87.04	0.60
11AC20SISO	Ant1	5240	0.48	0.54	88.89	0.51
11AC20SISO	Ant2	5240	0.48	0.54	88.89	0.51
11AC20SISO	Ant3	5240	0.48	0.54	88.89	0.51
11AC40SISO	Ant1	5190	0.25	0.31	80.65	0.93
11AC40SISO	Ant2	5190	0.26	0.32	81.25	0.90
11AC40SISO	Ant3	5190	0.26	0.32	81.25	0.90

11AC40SISO	Ant1	5230	0.26	0.32	81.25	0.90
11AC40SISO	Ant2	5230	0.25	0.31	80.65	0.93
11AC40SISO	Ant3	5230	0.25	0.31	80.65	0.93
11AC80SISO	Ant1	5210	0.15	0.21	71.43	1.46
11AC80SISO	Ant2	5210	0.15	0.21	71.43	1.46
11AC80SISO	Ant3	5210	0.15	0.21	71.43	1.46
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	0.17	58.82	2.30
11AX20SISO	Ant1	5180	0.42	0.47	89.36	0.49
11AX20SISO	Ant2	5180	0.43	0.49	87.76	0.57
11AX20SISO	Ant3	5180	0.43	0.49	87.76	0.57
11AX20SISO	Ant1	5220	0.43	0.49	87.76	0.57
11AX20SISO	Ant2	5220	0.43	0.48	89.58	0.48
11AX20SISO	Ant3	5220	0.42	0.48	87.50	0.58
11AX20SISO	Ant1	5240	0.43	0.48	89.58	0.48
11AX20SISO	Ant2	5240	0.42	0.48	87.50	0.58
11AX20SISO	Ant3	5240	0.42	0.48	87.50	0.58
11AX40SISO	Ant1	5190	0.43	0.50	86.00	0.66
11AX40SISO	Ant2	5190	0.43	0.49	87.76	0.57
11AX40SISO	Ant3	5190	0.44	0.50	88.00	0.56
11AX40SISO	Ant1	5230	0.43	0.49	87.76	0.57
11AX40SISO	Ant2	5230	0.43	0.50	86.00	0.66
11AX40SISO	Ant3	5230	0.43	0.49	87.76	0.57
11AX80SISO	Ant1	5210	0.41	0.48	85.42	0.68
11AX80SISO	Ant2	5210	0.42	0.48	87.50	0.58
11AX80SISO	Ant3	5210	0.42	0.48	87.50	0.58
11AX160SISO	Ant1	5250	0.41	0.48	85.42	0.68
11AX160SISO	Ant2	5250	0.41	0.48	85.42	0.68
11AX160SISO	Ant3	5250	0.42	0.48	87.50	0.58
11BE20SISO	Ant1	5180	0.43	0.49	87.76	0.57
11BE20SISO	Ant2	5180	0.43	0.48	89.58	0.48
11BE20SISO	Ant3	5180	0.43	0.48	89.58	0.48
11BE20SISO	Ant1	5220	0.43	0.48	89.58	0.48
11BE20SISO	Ant2	5220	0.43	0.48	89.58	0.48
11BE20SISO	Ant3	5220	0.44	0.49	89.80	0.47
11BE20SISO	Ant1	5240	0.44	0.49	89.80	0.47
11BE20SISO	Ant2	5240	0.43	0.48	89.58	0.48
11BE20SISO	Ant3	5240	0.43	0.48	89.58	0.48
11BE40SISO	Ant1	5190	0.45	0.51	88.24	0.54
11BE40SISO	Ant2	5190	0.44	0.50	88.00	0.56

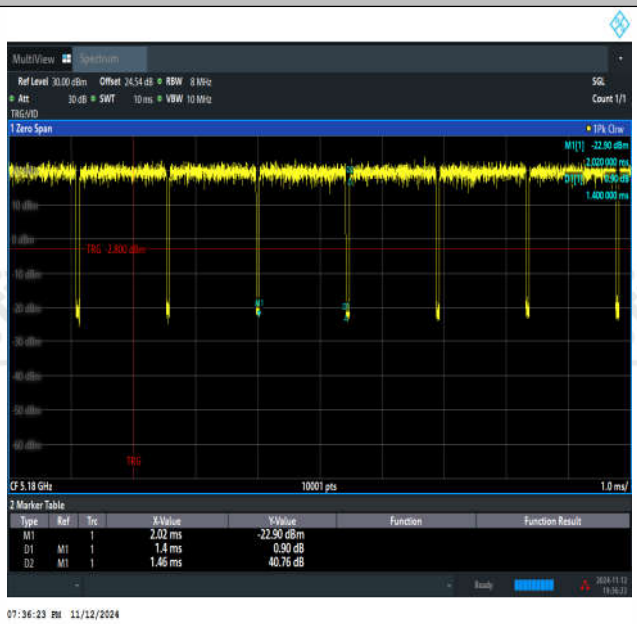
11BE40SISO	Ant3	5190	0.44	0.50	88.00	0.56
11BE40SISO	Ant1	5230	0.44	0.50	88.00	0.56
11BE40SISO	Ant2	5230	0.44	0.50	88.00	0.56
11BE40SISO	Ant3	5230	0.44	0.50	88.00	0.56
11BE160SISO	Ant1	5250	0.42	0.48	87.50	0.58
11BE160SISO	Ant2	5250	0.42	0.49	85.71	0.67
11BE160SISO	Ant3	5250	0.42	0.48	87.50	0.58

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

Test Graphs



NTNV-11A-Ant1-5180



NTNV-11A-Ant2-5180

NTNV-11A-Ant3-5180

NTNV-11A-Ant1-5220

NTNV-11A-Ant2-5220

NTNV-11A-Ant3-5220

NTNV-11A-Ant1-5240

NTNV-11A-Ant2-5240

NTNV-11A-Ant3-5240

NTNV-11N20SISO-Ant1-5180

NTNV-11N20SISO-Ant2-5180

NTNV-11N20SISO-Ant3-5180

NTNV-11N20SISO-Ant1-5220

NTNV-11N20SISO-Ant2-5220

NTNV-11N20SISO-Ant3-5220

NTNV-11N20SISO-Ant1-5240

NTNV-11N20SISO-Ant2-5240

NTNV-11N20SISO-Ant3-5240

NTNV-11N40SISO-Ant1-5190

NTNV-11N40SISO-Ant2-5190

NTNV-11N40SISO-Ant3-5190

NTNV-11N40SISO-Ant1-5230

09:20:56 AM 11/13/2024

NTNV-11N40SISO-Ant2-5230

11:02:37 AM 11/13/2024

NTNV-11N40SISO-Ant3-5230

NTNV-11AC20SISO-Ant1-5180

NTNV-11AC20SISO-Ant2-5180

NTNV-11AC20SISO-Ant3-5180

NTNV-11AC20SISO-Ant1-5220

NTNV-11AC20SISO-Ant2-5220

NTNV-11AC20SISO-Ant3-5220

NTNV-11AC20SISO-Ant1-5240

NTNV-11AC20SISO-Ant2-5240

NTNV-11AC20SISO-Ant3-5240

NTNV-11AC40SISO-Ant1-5190

NTNV-11AC40SISO-Ant2-5190

NTNV-11AC40SISO-Ant3-5190

06:45:36 PM 11/12/2024

NTNV-11AC40SISO-Ant1-5230

09:47:20 AM 11/13/2024

NTNV-11AC40SISO-Ant2-5230

NTNV-11AC40SISO-Ant3-5230

NTNV-11AC80SISO-Ant1-5210

NTNV-11AC80SISO-Ant2-5210

NTNV-11AC80SISO-Ant3-5210

NTNV-11AC160SISO-Ant1-5250

NTNV-11AC160SISO-Ant2-5250

NTNV-11AC160SISO-Ant3-5250

NTNV-11AX20SISO-Ant1-5180

NTNV-11AX20SISO-Ant2-5180

NTNV-11AX20SISO-Ant3-5180

NTNV-11AX20SISO-Ant1-5220

NTNV-11AX20SISO-Ant2-5220

NTNV-11AX20SISO-Ant3-5220

NTNV-11AX20SISO-Ant1-5240

NTNV-11AX20SISO-Ant2-5240

NTNV-11AX20SISO-Ant3-5240

NTNV-11AX40SISO-Ant1-5190

NTNV-11AX40SISO-Ant2-5190

NTNV-11AX40SISO-Ant3-5190

NTNV-11AX40SISO-Ant1-5230

NTNV-11AX40SISO-Ant2-5230

NTNV-11AX40SISO-Ant3-5230

07:30:00 PM 11/12/2024

NTNV-11AX80SISO-Ant1-5210

10:22:33 AM 11/13/2024

NTNV-11AX80SISO-Ant2-5210

NTNV-11AX80SISO-Ant3-5210

NTNV-11AX160SISO-Ant1-5250

NTNV-11AX160SISO-Ant2-5250

NTNV-11AX160SISO-Ant3-5250

NTNV-11BE20SISO-Ant1-5180

NTNV-11BE20SISO-Ant2-5180

NTNV-11BE20SISO-Ant3-5180

NTNV-11BE20SISO-Ant1-5220

NTNV-11BE20SISO-Ant2-5220

NTNV-11BE20SISO-Ant3-5220

NTNV-11BE20SISO-Ant1-5240

NTNV-11BE20SISO-Ant2-5240

NTNV-11BE20SISO-Ant3-5240

NTNV-11BE40SISO-Ant1-5190

NTNV-11BE40SISO-Ant2-5190

NTNV-11BE40SISO-Ant3-5190

NTNV-11BE40SISO-Ant1-5230

NTNV-11BE40SISO-Ant2-5230

NTNV-11BE40SISO-Ant3-5230

NTNV-11BE80SISO-Ant1-5210

NTNV-11BE80SISO-Ant2-5210

NTNV-11BE80SISO-Ant3-5210

NTNV-11BE160SISO-Ant1-5250

NTNV-11BE160SISO-Ant2-5250

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	5180	14.95	0.18	15.13	30.00	PASS
11A	Ant2	5180	15.93	0.18	16.11	30.00	PASS
11A	Ant3	5180	15.37	0.18	15.55	30.00	PASS
11A	Ant1	5220	14.88	0.18	15.06	30.00	PASS
11A	Ant2	5220	15.71	0.18	15.89	30.00	PASS
11A	Ant3	5220	15.55	0.18	15.73	30.00	PASS
11A	Ant1	5240	15.06	0.18	15.24	30.00	PASS
11A	Ant2	5240	15.16	0.18	15.34	30.00	PASS
11A	Ant3	5240	14.76	0.18	14.94	30.00	PASS
11N20SISO	Ant1	5180	15.24	0.19	15.43	30.00	PASS
11N20SISO	Ant2	5180	15.92	0.19	16.11	30.00	PASS
11N20SISO	Ant3	5180	15.15	0.19	15.34	30.00	PASS
11N20SISO	Ant1	5220	15.34	0.19	15.53	30.00	PASS
11N20SISO	Ant2	5220	15.94	0.23	16.17	30.00	PASS
11N20SISO	Ant3	5220	15.30	0.19	15.49	30.00	PASS
11N20SISO	Ant1	5240	15.36	0.19	15.55	30.00	PASS
11N20SISO	Ant2	5240	15.29	0.19	15.48	30.00	PASS
11N20SISO	Ant3	5240	15.79	0.19	15.98	30.00	PASS
11N20MIMO	Ant1	5180	5.23	0.19	5.42	30.00	PASS
11N20MIMO	Ant2	5180	5.44	0.19	5.63	30.00	PASS
11N20MIMO	Ant3	5180	5.92	0.23	6.15	30.00	PASS
11N20MIMO	total	5180	---	---	10.52	20.21	PASS
11N20MIMO	Ant1	5220	5.74	0.19	5.93	30.00	PASS
11N20MIMO	Ant2	5220	5.53	0.19	5.72	30.00	PASS
11N20MIMO	Ant3	5220	5.93	0.19	6.12	30.00	PASS
11N20MIMO	total	5220	---	---	10.70	20.21	PASS
11N20MIMO	Ant1	5240	5.99	0.19	6.18	30.00	PASS
11N20MIMO	Ant2	5240	5.52	0.19	5.71	30.00	PASS
11N20MIMO	Ant3	5240	5.91	0.19	6.10	30.00	PASS
11N20MIMO	total	5240	---	---	10.77	20.21	PASS
11N40SISO	Ant1	5190	16.11	0.38	16.49	30.00	PASS
11N40SISO	Ant2	5190	16.44	0.38	16.82	30.00	PASS

11N40SISO	Ant3	5190	15.50	0.38	15.88	30.00	PASS
11N40SISO	Ant1	5230	16.22	0.38	16.60	30.00	PASS
11N40SISO	Ant2	5230	16.52	0.38	16.90	30.00	PASS
11N40SISO	Ant3	5230	15.79	0.45	16.24	30.00	PASS
11N40MIMO	Ant1	5190	6.36	0.38	6.74	30.00	PASS
11N40MIMO	Ant2	5190	6.60	0.38	6.98	30.00	PASS
11N40MIMO	Ant3	5190	7.05	0.38	7.43	30.00	PASS
11N40MIMO	total	5190	---	---	11.83	20.21	PASS
11N40MIMO	Ant1	5230	6.77	0.38	7.15	30.00	PASS
11N40MIMO	Ant2	5230	6.60	0.38	6.98	30.00	PASS
11N40MIMO	Ant3	5230	6.95	0.38	7.33	30.00	PASS
11N40MIMO	total	5230	---	---	11.93	20.21	PASS
11AC20SISO	Ant1	5180	14.71	0.52	15.23	30.00	PASS
11AC20SISO	Ant2	5180	15.36	0.51	15.87	30.00	PASS
11AC20SISO	Ant3	5180	14.90	0.60	15.50	30.00	PASS
11AC20SISO	Ant1	5220	15.00	0.51	15.51	30.00	PASS
11AC20SISO	Ant2	5220	15.57	0.51	16.08	30.00	PASS
11AC20SISO	Ant3	5220	15.24	0.60	15.84	30.00	PASS
11AC20SISO	Ant1	5240	14.91	0.51	15.42	30.00	PASS
11AC20SISO	Ant2	5240	14.83	0.51	15.34	30.00	PASS
11AC20SISO	Ant3	5240	14.67	0.51	15.18	30.00	PASS
11AC20MIMO	Ant1	5180	4.89	0.60	5.49	30.00	PASS
11AC20MIMO	Ant2	5180	5.12	0.51	5.63	30.00	PASS
11AC20MIMO	Ant3	5180	5.57	0.52	6.09	30.00	PASS
11AC20MIMO	total	5180	---	---	10.52	20.21	PASS
11AC20MIMO	Ant1	5220	5.42	0.51	5.93	30.00	PASS
11AC20MIMO	Ant2	5220	5.24	0.51	5.75	30.00	PASS
11AC20MIMO	Ant3	5220	5.63	0.51	6.14	30.00	PASS
11AC20MIMO	total	5220	---	---	10.71	20.21	PASS
11AC20MIMO	Ant1	5240	5.67	0.60	6.27	30.00	PASS
11AC20MIMO	Ant2	5240	5.21	0.52	5.73	30.00	PASS
11AC20MIMO	Ant3	5240	5.59	0.60	6.19	30.00	PASS
11AC20MIMO	total	5240	---	---	10.84	20.21	PASS
11AC40SISO	Ant1	5190	15.82	0.93	16.75	30.00	PASS
11AC40SISO	Ant2	5190	15.55	0.90	16.45	30.00	PASS
11AC40SISO	Ant3	5190	15.42	0.90	16.32	30.00	PASS
11AC40SISO	Ant1	5230	15.70	0.90	16.60	30.00	PASS
11AC40SISO	Ant2	5230	15.81	0.93	16.74	30.00	PASS
11AC40SISO	Ant3	5230	15.34	0.93	16.27	30.00	PASS
11AC40MIMO	Ant1	5190	5.81	0.90	6.71	30.00	PASS
11AC40MIMO	Ant2	5190	6.04	0.90	6.94	30.00	PASS

11AC40MIMO	Ant3	5190	6.48	0.93	7.41	30.00	PASS
11AC40MIMO	total	5190	---	---	11.80	20.21	PASS
11AC40MIMO	Ant1	5230	6.23	0.93	7.16	30.00	PASS
11AC40MIMO	Ant2	5230	6.08	1.07	7.15	30.00	PASS
11AC40MIMO	Ant3	5230	6.45	0.90	7.35	30.00	PASS
11AC40MIMO	total	5230	---	---	11.99	20.21	PASS
11AC80SISO	Ant1	5210	15.00	1.46	16.46	30.00	PASS
11AC80SISO	Ant2	5210	15.21	1.46	16.67	30.00	PASS
11AC80SISO	Ant3	5210	15.01	1.46	16.47	30.00	PASS
11AC80MIMO	Ant1	5210	5.44	1.46	6.90	30.00	PASS
11AC80MIMO	Ant2	5210	5.25	1.46	6.71	30.00	PASS
11AC80MIMO	Ant3	5210	5.64	1.46	7.10	30.00	PASS
11AC80MIMO	total	5210	---	---	11.68	20.21	PASS
11AC160SISO	Ant1	5250_ UNII-1	11.44	2.04	13.48	30.00	PASS
11AC160SISO	Ant2	5250_ UNII-1	11.17	2.04	13.21	30.00	PASS
11AC160SISO	Ant3	5250_ UNII-1	11.99	2.30	14.29	30.00	PASS
11AC160MIMO	Ant1	5250_ UNII-1	1.66	2.04	3.70	30.00	PASS
11AC160MIMO	Ant2	5250_ UNII-1	1.57	2.30	3.87	30.00	PASS
11AC160MIMO	Ant3	5250_ UNII-1	2.17	2.04	4.21	30.00	PASS
11AC160MIMO	total	5250_ UNII-1	---	---	8.70	20.21	PASS
11AX20SISO	Ant1	5180	15.07	0.49	15.56	30.00	PASS
11AX20SISO	Ant2	5180	15.39	0.57	15.96	30.00	PASS
11AX20SISO	Ant3	5180	15.50	0.57	16.07	30.00	PASS
11AX20SISO	Ant1	5220	15.07	0.57	15.64	30.00	PASS
11AX20SISO	Ant2	5220	16.07	0.48	16.55	30.00	PASS
11AX20SISO	Ant3	5220	15.58	0.58	16.16	30.00	PASS
11AX20SISO	Ant1	5240	14.61	0.48	15.09	30.00	PASS
11AX20SISO	Ant2	5240	15.09	0.58	15.67	30.00	PASS
11AX20SISO	Ant3	5240	15.35	0.58	15.93	30.00	PASS
11AX20MIMO	Ant1	5180	5.02	0.57	5.59	30.00	PASS
11AX20MIMO	Ant2	5180	5.24	0.67	5.91	30.00	PASS
11AX20MIMO	Ant3	5180	5.75	0.58	6.33	30.00	PASS
11AX20MIMO	total	5180	---	---	10.73	20.21	PASS
11AX20MIMO	Ant1	5220	5.59	0.48	6.07	30.00	PASS
11AX20MIMO	Ant2	5220	5.40	0.49	5.89	30.00	PASS

11AX20MIMO	Ant3	5220	5.81	0.58	6.39	30.00	PASS
11AX20MIMO	total	5220	---	---	10.89	20.21	PASS
11AX20MIMO	Ant1	5240	5.87	0.48	6.35	30.00	PASS
11AX20MIMO	Ant2	5240	5.40	0.49	5.89	30.00	PASS
11AX20MIMO	Ant3	5240	5.77	0.48	6.25	30.00	PASS
11AX20MIMO	total	5240	---	---	10.94	20.21	PASS
11AX40SISO	Ant1	5190	16.19	0.66	16.85	30.00	PASS
11AX40SISO	Ant2	5190	15.47	0.57	16.04	30.00	PASS
11AX40SISO	Ant3	5190	15.73	0.56	16.29	30.00	PASS
11AX40SISO	Ant1	5230	16.21	0.57	16.78	30.00	PASS
11AX40SISO	Ant2	5230	15.74	0.66	16.40	30.00	PASS
11AX40SISO	Ant3	5230	15.83	0.57	16.40	30.00	PASS
11AX40MIMO	Ant1	5190	6.45	0.66	7.11	30.00	PASS
11AX40MIMO	Ant2	5190	6.65	0.57	7.22	30.00	PASS
11AX40MIMO	Ant3	5190	7.12	0.57	7.69	30.00	PASS
11AX40MIMO	total	5190	---	---	12.12	20.21	PASS
11AX40MIMO	Ant1	5230	6.85	0.57	7.42	30.00	PASS
11AX40MIMO	Ant2	5230	6.70	0.57	7.27	30.00	PASS
11AX40MIMO	Ant3	5230	7.03	0.57	7.60	30.00	PASS
11AX40MIMO	total	5230	---	---	12.20	20.21	PASS
11AX80SISO	Ant1	5210	15.74	0.68	16.42	30.00	PASS
11AX80SISO	Ant2	5210	15.72	0.58	16.30	30.00	PASS
11AX80SISO	Ant3	5210	15.41	0.58	15.99	30.00	PASS
11AX80MIMO	Ant1	5210	6.60	0.58	7.18	30.00	PASS
11AX80MIMO	Ant2	5210	6.40	0.59	6.99	30.00	PASS
11AX80MIMO	Ant3	5210	6.81	0.58	7.39	30.00	PASS
11AX80MIMO	total	5210	---	---	11.96	20.21	PASS
11AX160SISO	Ant1	5250_ UNII-1	13.44	0.68	14.12	30.00	PASS
11AX160SISO	Ant2	5250_ UNII-1	13.40	0.68	14.08	30.00	PASS
11AX160SISO	Ant3	5250_ UNII-1	13.48	0.58	14.06	30.00	PASS
11AX160MIMO	Ant1	5250_ UNII-1	3.51	0.58	4.09	30.00	PASS
11AX160MIMO	Ant2	5250_ UNII-1	3.40	0.58	3.98	30.00	PASS
11AX160MIMO	Ant3	5250_ UNII-1	3.99	0.58	4.57	30.00	PASS
11AX160MIMO	total	5250_ UNII-1	---	---	8.99	20.21	PASS
11BE20SISO	Ant1	5180	16.96	0.57	17.53	30.00	PASS

11BE20SISO	Ant2	5180	17.28	0.48	17.76	30.00	PASS
11BE20SISO	Ant3	5180	16.66	0.48	17.14	30.00	PASS
11BE20SISO	Ant1	5220	16.75	0.48	17.23	30.00	PASS
11BE20SISO	Ant2	5220	17.46	0.48	17.94	30.00	PASS
11BE20SISO	Ant3	5220	16.64	0.47	17.11	30.00	PASS
11BE20SISO	Ant1	5240	16.94	0.47	17.41	30.00	PASS
11BE20SISO	Ant2	5240	17.06	0.48	17.54	30.00	PASS
11BE20SISO	Ant3	5240	16.53	0.48	17.01	30.00	PASS
11BE20MIMO	Ant1	5180	5.56	0.57	6.13	30.00	PASS
11BE20MIMO	Ant2	5180	6.02	0.57	6.59	30.00	PASS
11BE20MIMO	Ant3	5180	6.29	0.48	6.77	30.00	PASS
11BE20MIMO	total	5180	---	---	11.28	20.21	PASS
11BE20MIMO	Ant1	5220	6.10	0.57	6.67	30.00	PASS
11BE20MIMO	Ant2	5220	6.21	0.57	6.78	30.00	PASS
11BE20MIMO	Ant3	5220	6.31	0.57	6.88	30.00	PASS
11BE20MIMO	total	5220	---	---	11.55	20.21	PASS
11BE20MIMO	Ant1	5240	6.31	0.57	6.88	30.00	PASS
11BE20MIMO	Ant2	5240	6.22	0.47	6.69	30.00	PASS
11BE20MIMO	Ant3	5240	6.28	0.48	6.76	30.00	PASS
11BE20MIMO	total	5240	---	---	11.55	20.21	PASS
11BE40SISO	Ant1	5190	17.48	0.54	18.02	30.00	PASS
11BE40SISO	Ant2	5190	16.78	0.56	17.34	30.00	PASS
11BE40SISO	Ant3	5190	16.82	0.56	17.38	30.00	PASS
11BE40SISO	Ant1	5230	17.61	0.56	**18.17**	30.00	PASS
11BE40SISO	Ant2	5230	16.98	0.56	17.54	30.00	PASS
11BE40SISO	Ant3	5230	16.91	0.56	17.47	30.00	PASS
11BE40MIMO	Ant1	5190	5.84	0.56	6.40	30.00	PASS
11BE40MIMO	Ant2	5190	6.36	0.56	6.92	30.00	PASS
11BE40MIMO	Ant3	5190	6.59	0.64	7.23	30.00	PASS
11BE40MIMO	total	5190	---	---	11.63	20.21	PASS
11BE40MIMO	Ant1	5230	6.28	0.56	6.84	30.00	PASS
11BE40MIMO	Ant2	5230	6.44	0.56	7.00	30.00	PASS
11BE40MIMO	Ant3	5230	6.51	0.56	7.07	30.00	PASS
11BE40MIMO	total	5230	---	---	11.74	20.21	PASS
11BE80SISO	Ant1	5210	17.07	0.57	17.64	30.00	PASS
11BE80SISO	Ant2	5210	17.08	0.58	17.66	30.00	PASS
11BE80SISO	Ant3	5210	17.41	0.58	17.99	30.00	PASS
11BE80MIMO	Ant1	5210	6.09	0.58	6.67	30.00	PASS
11BE80MIMO	Ant2	5210	6.22	0.67	6.89	30.00	PASS
11BE80MIMO	Ant3	5210	6.35	0.67	7.02	30.00	PASS
11BE80MIMO	total	5210	---	---	11.63	20.21	PASS

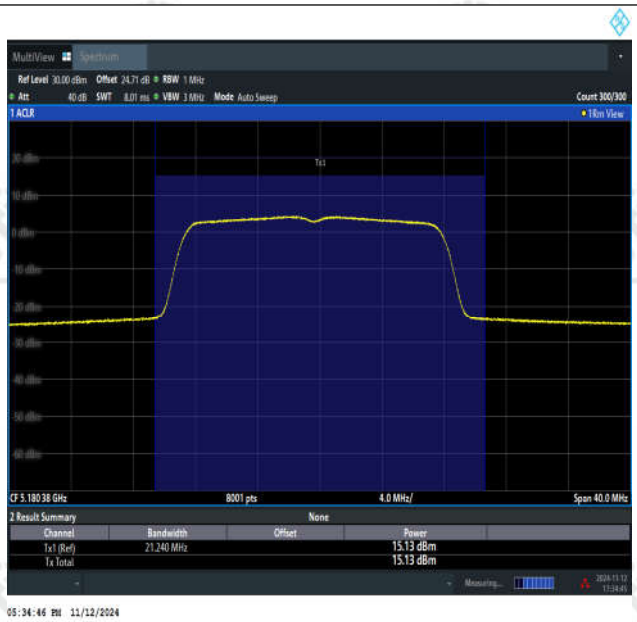
11BE160SISO	Ant1	5250_ UNII-1	16.42	0.58	17.00	30.00	PASS
11BE160SISO	Ant2	5250_ UNII-1	16.35	0.67	17.02	30.00	PASS
11BE160SISO	Ant3	5250_ UNII-1	16.97	0.58	17.55	30.00	PASS
11BE160MIMO	Ant1	5250_ UNII-1	5.73	0.57	6.30	30.00	PASS
11BE160MIMO	Ant2	5250_ UNII-1	5.54	0.58	6.12	30.00	PASS
11BE160MIMO	Ant3	5250_ UNII-1	6.16	0.57	6.73	30.00	PASS
11BE160MIMO	total	5250_ UNII-1	---	---	11.16	20.21	PASS

Note：

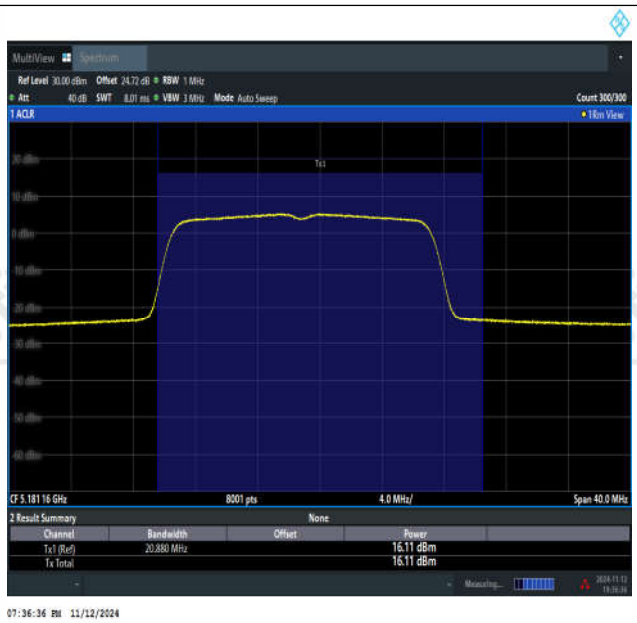
①The Duty Cycle Factor is compensated in the graph.

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

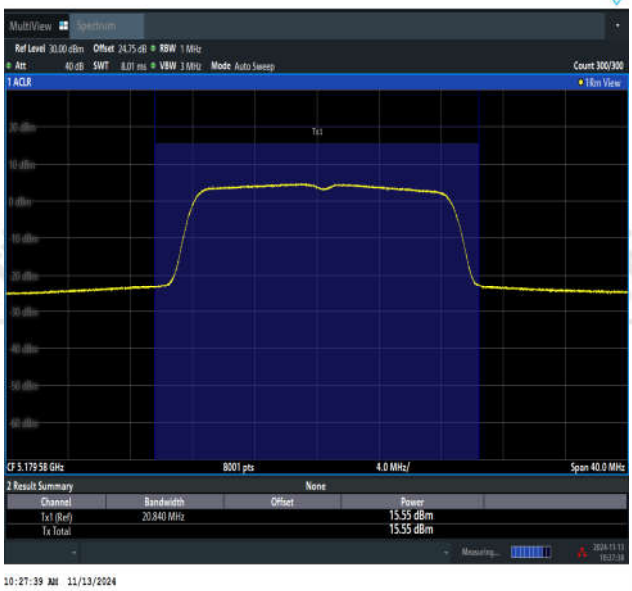
Test Graphs Channel Power



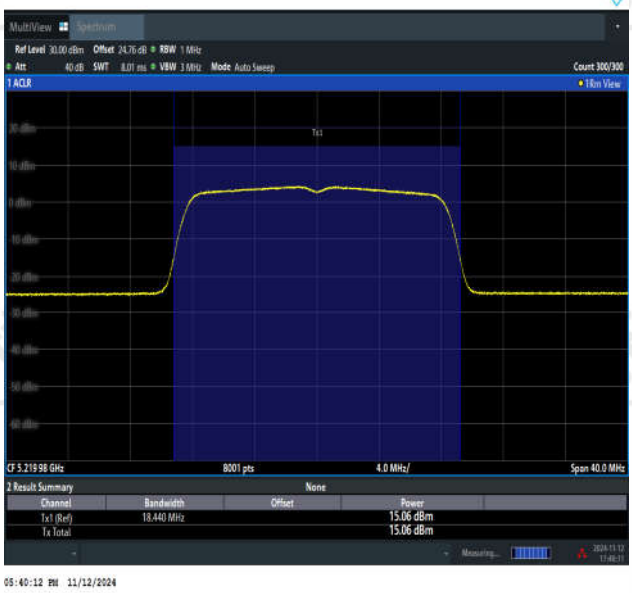
11A-Ant1-5180-PASS



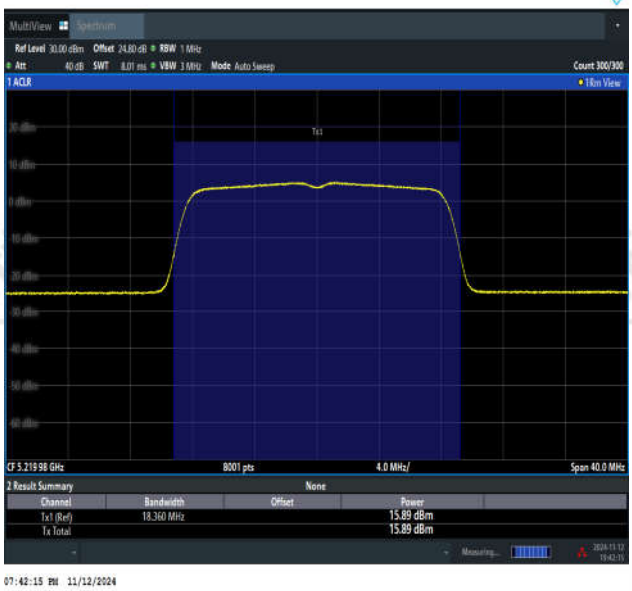
11A-Ant2-5180-PASS



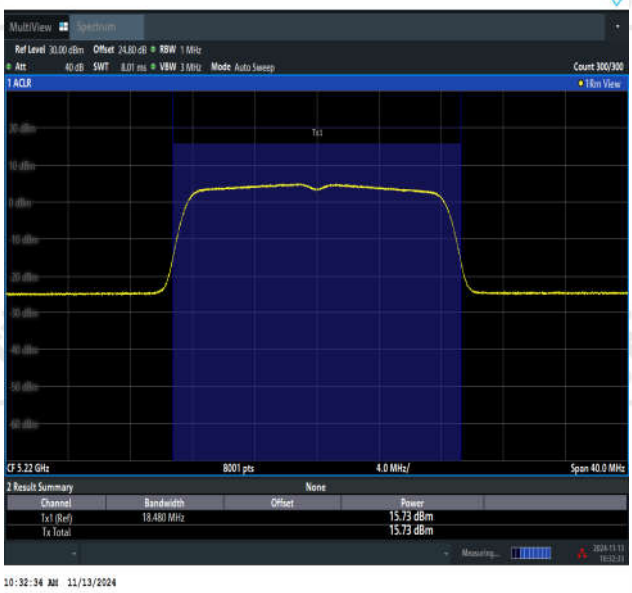
11A-Ant3-5180-PASS



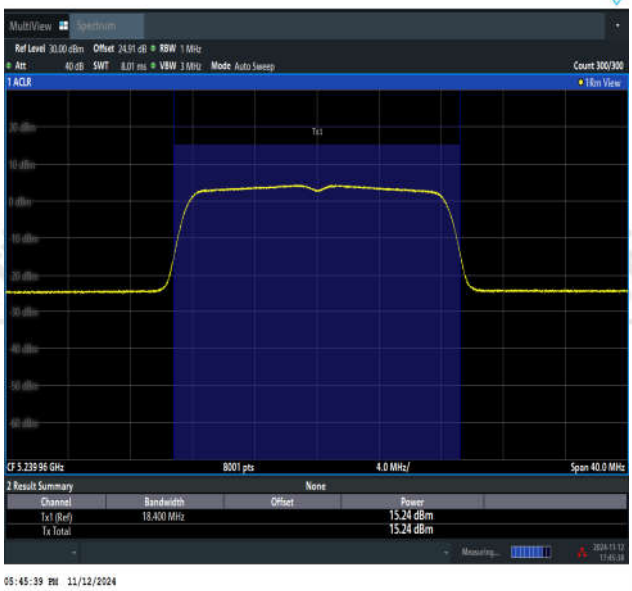
11A-Ant1-5220-PASS



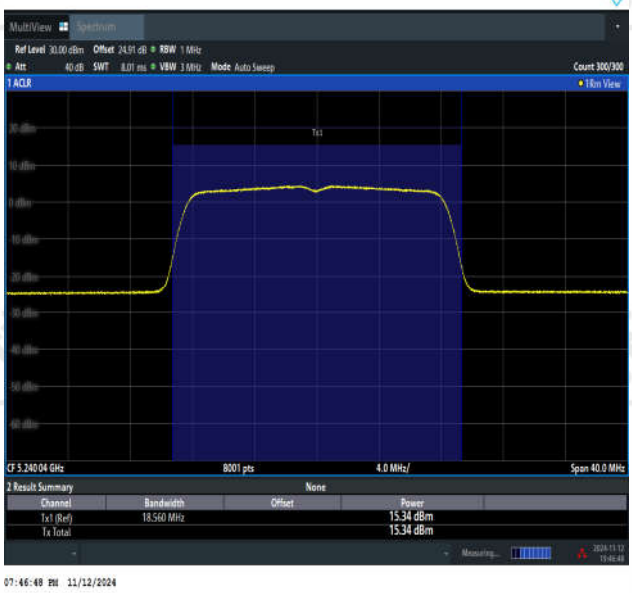
11A-Ant2-5220-PASS



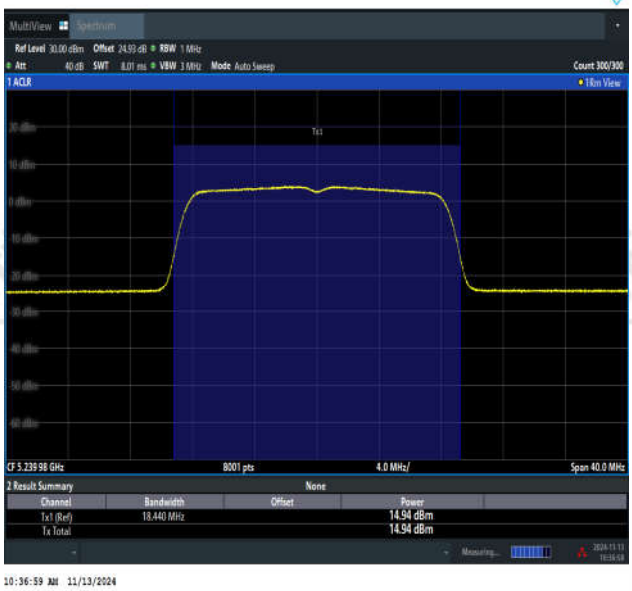
11A-Ant3-5220-PASS



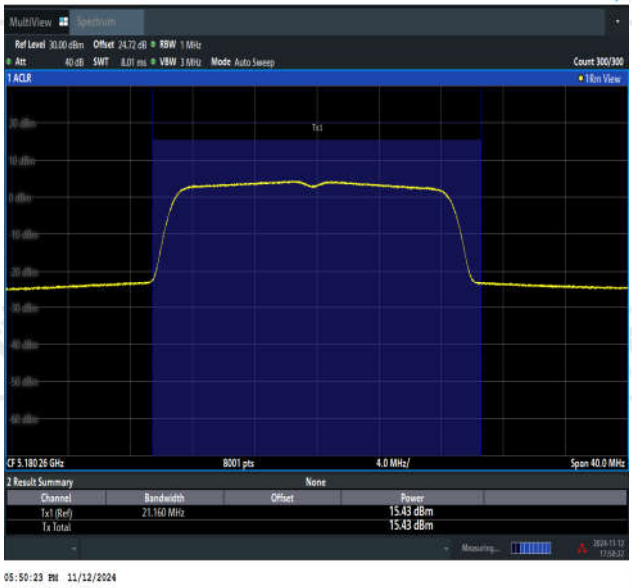
11A-Ant1-5240-PASS



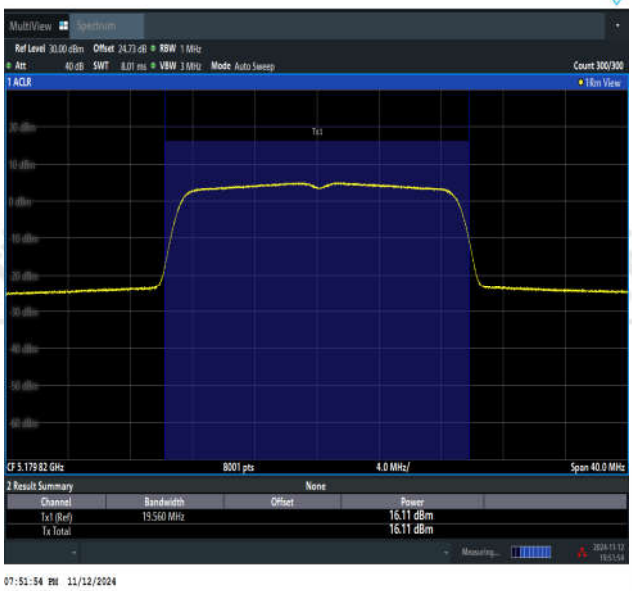
11A-Ant2-5240-PASS



11A-Ant3-5240-PASS



11N20SISO-Ant1-5180-PASS



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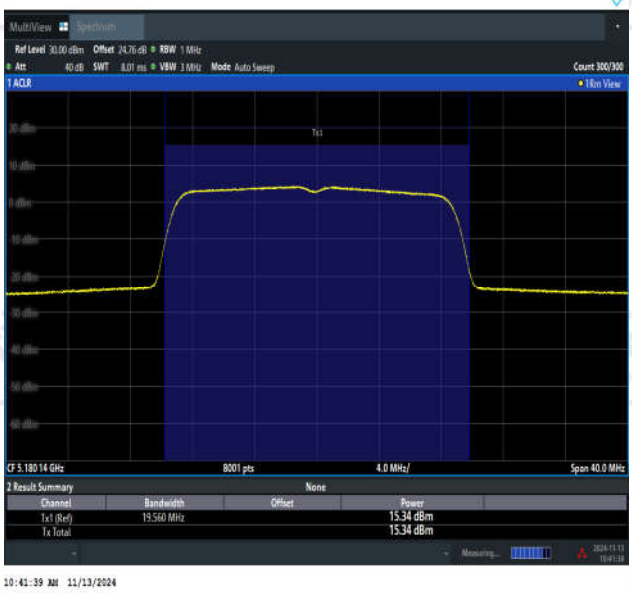
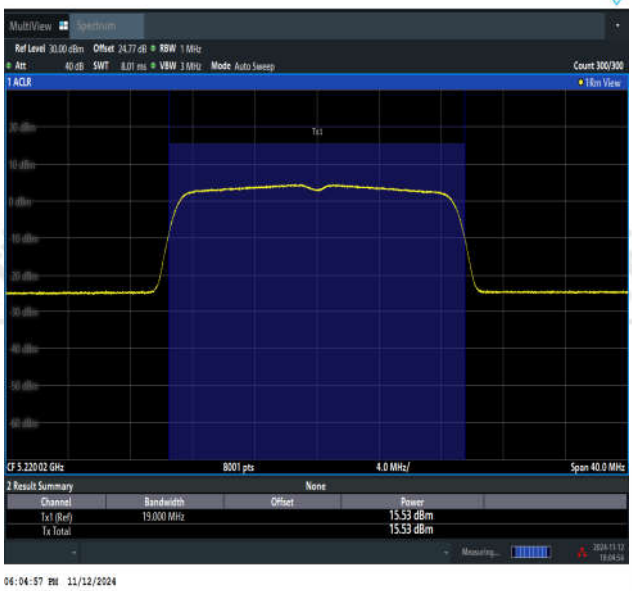


11N20SISO-Ant3-5180-PASS



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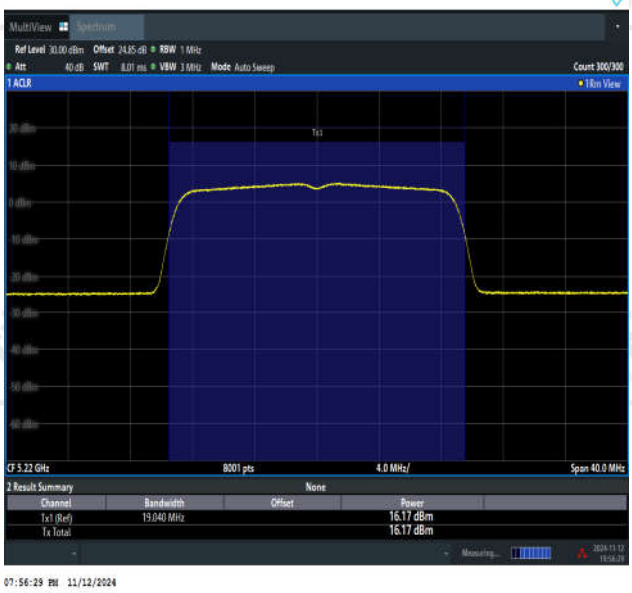
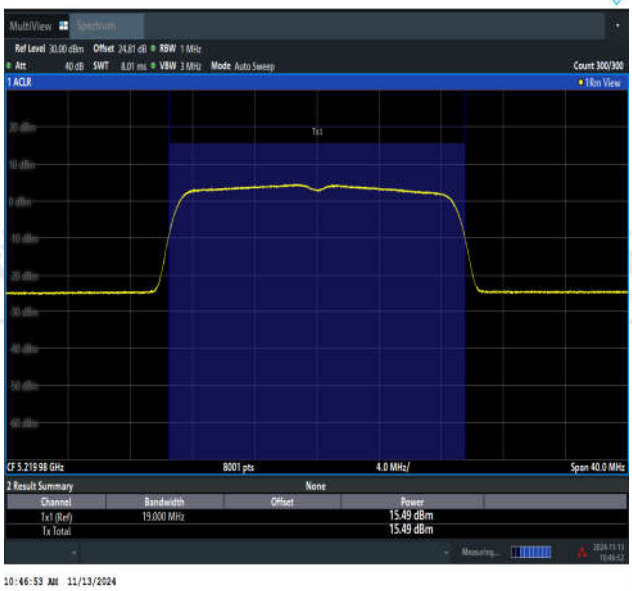
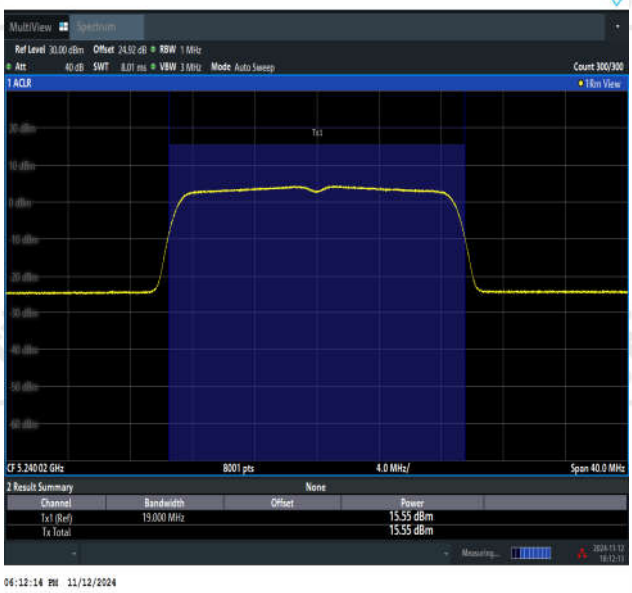


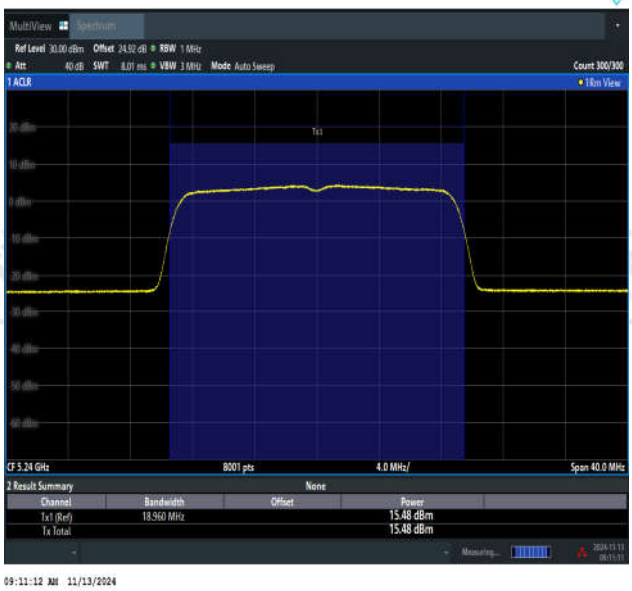
11N20SISO-Ant2-5220-PASS



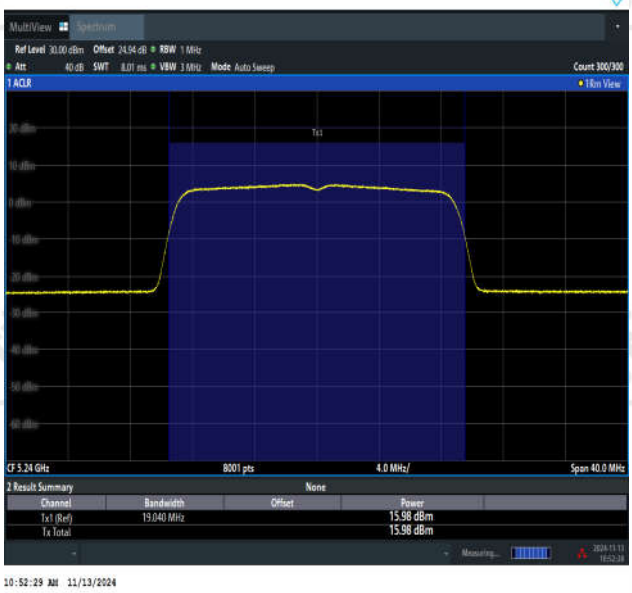
11N20SISO-Ant3-5220-PASS



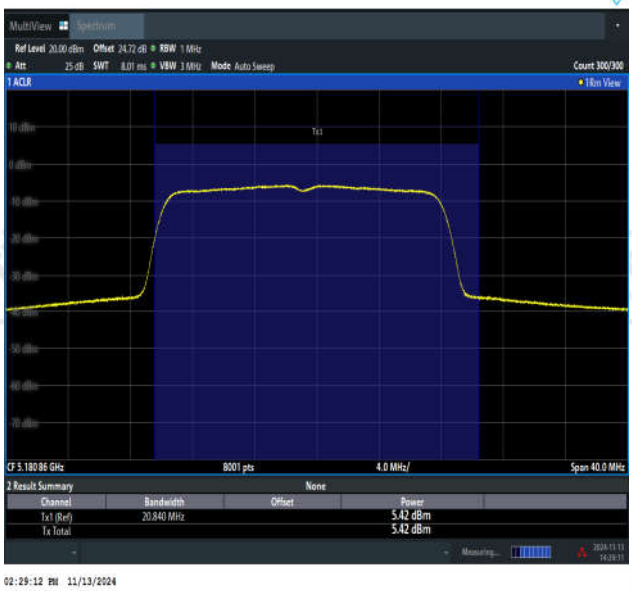
11N20SISO-Ant1-5240-PASS



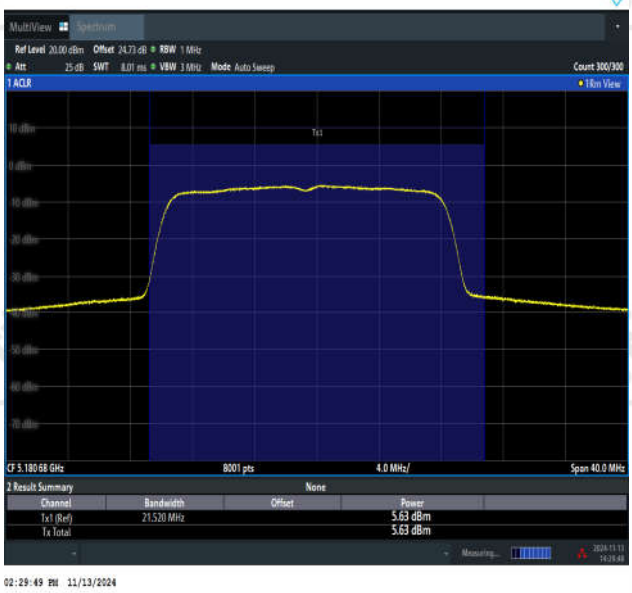
11N20SISO-Ant2-5240-PASS



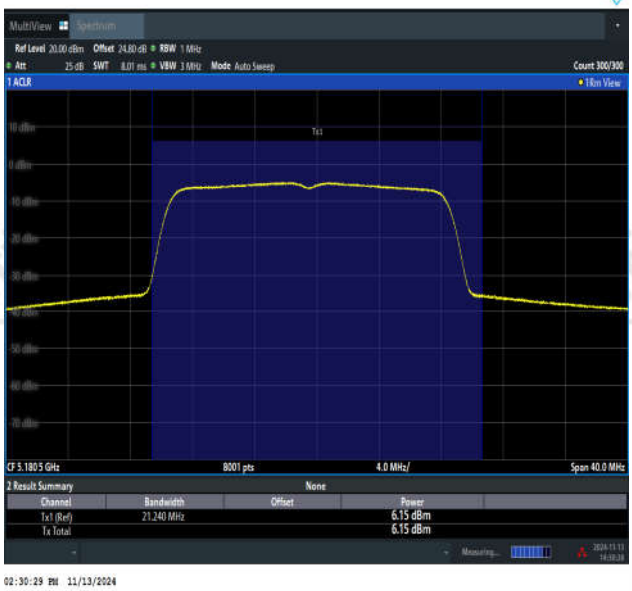
11N20SISO-Ant3-5240-PASS



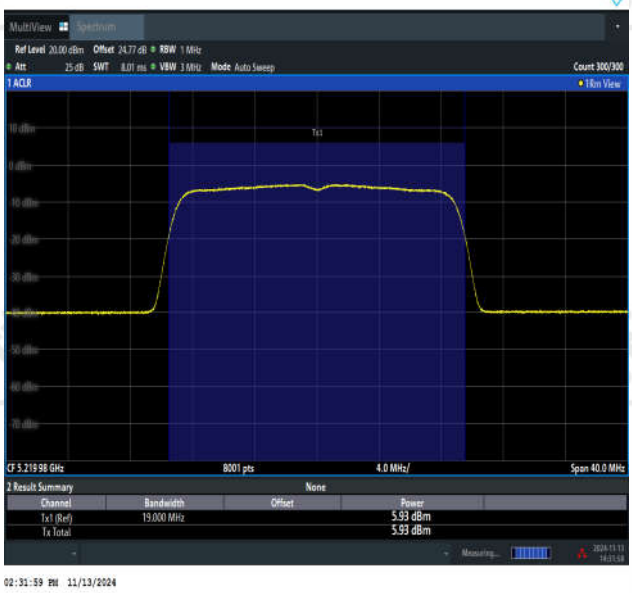
11N20MIMO-Ant1-5180-PASS



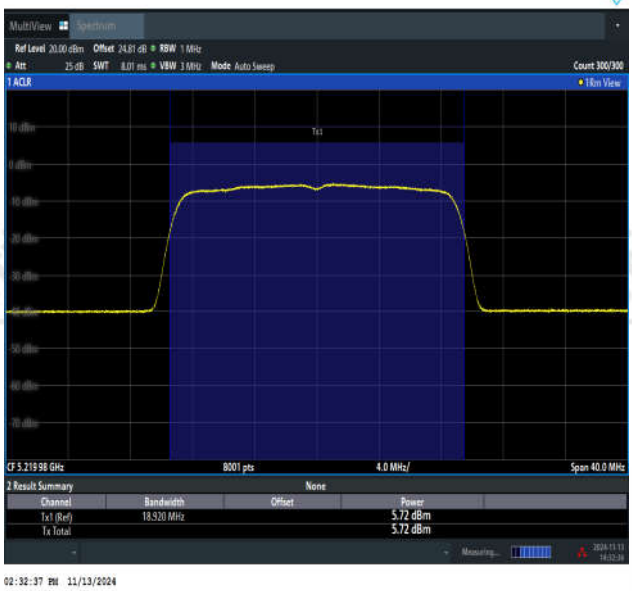
11N20MIMO-Ant2-5180-PASS



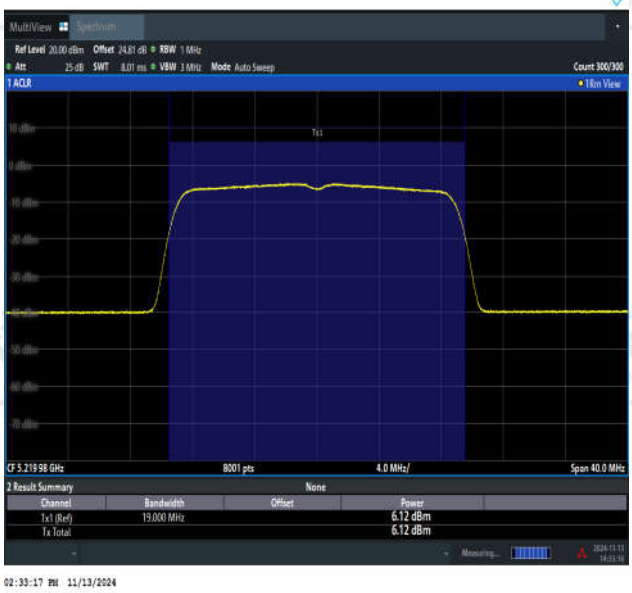
11N20MIMO-Ant3-5180-PASS



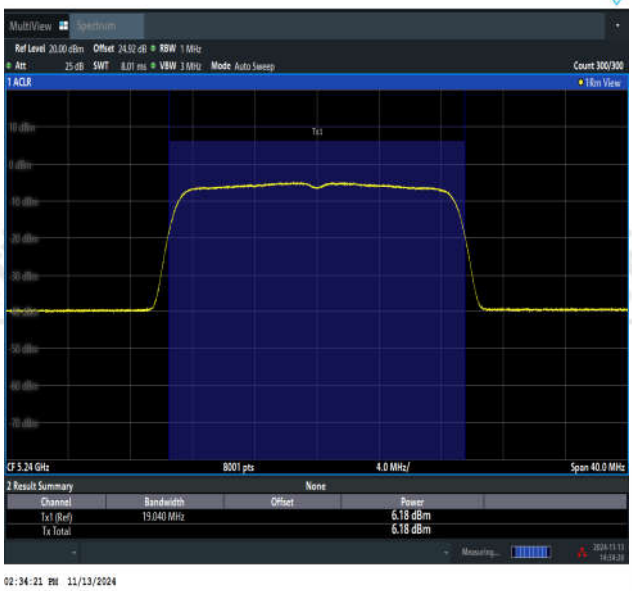
11N20MIMO-Ant1-5220-PASS



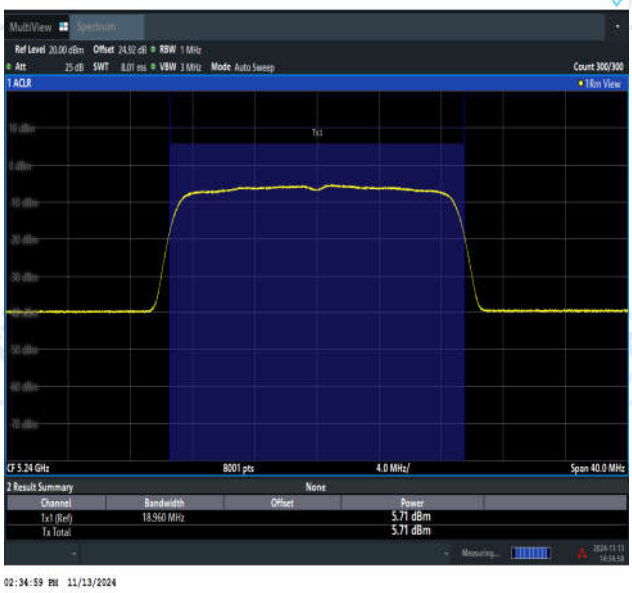
11N20MIMO-Ant2-5220-PASS



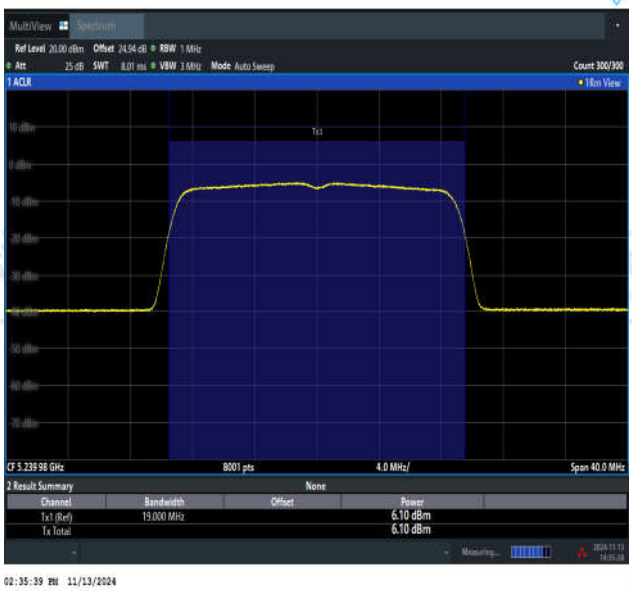
11N20MIMO-Ant3-5220-PASS



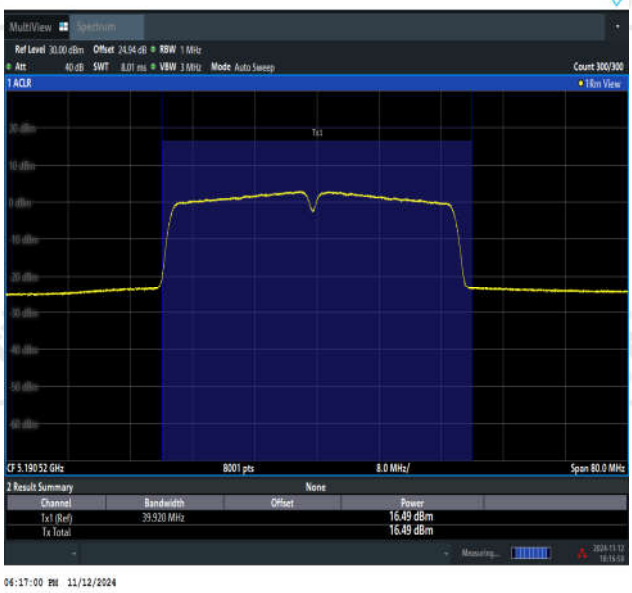
11N20MIMO-Ant1-5240-PASS



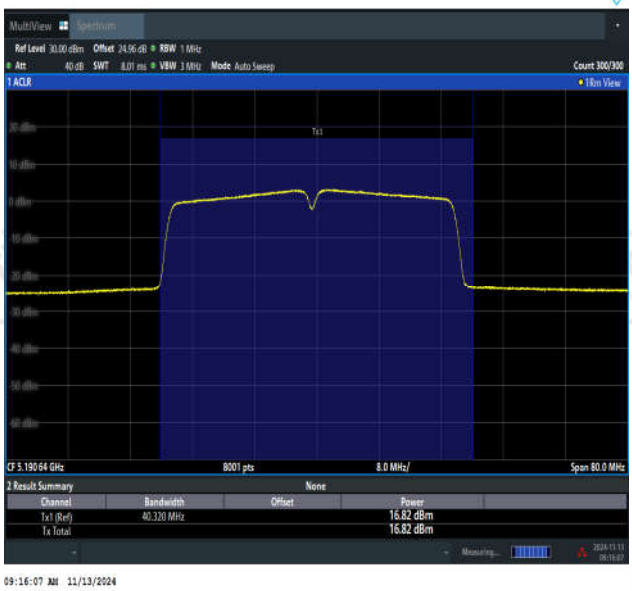
11N20MIMO-Ant2-5240-PASS



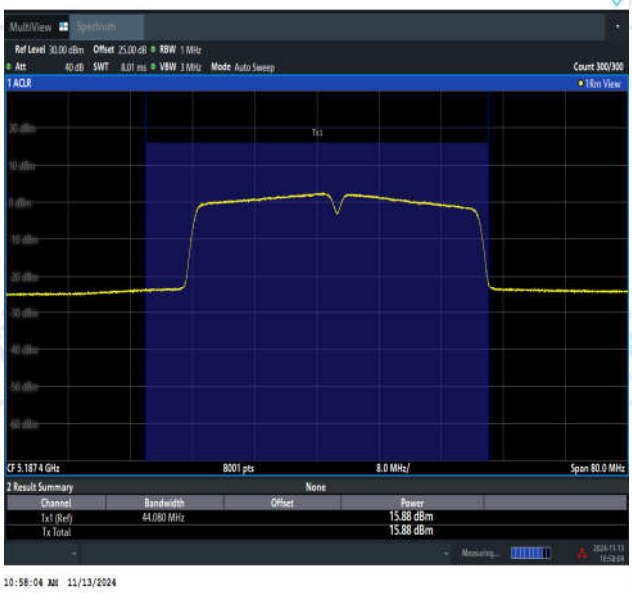
11N20MIMO-Ant3-5240-PASS



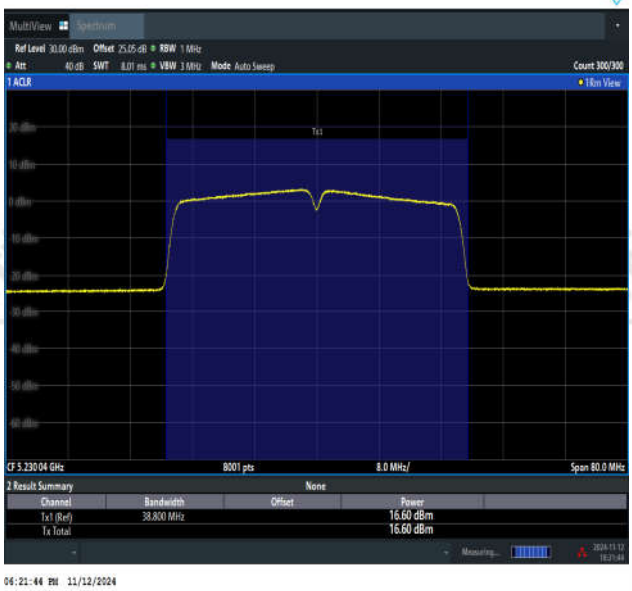
11N40SISO-Ant1-5190-PASS



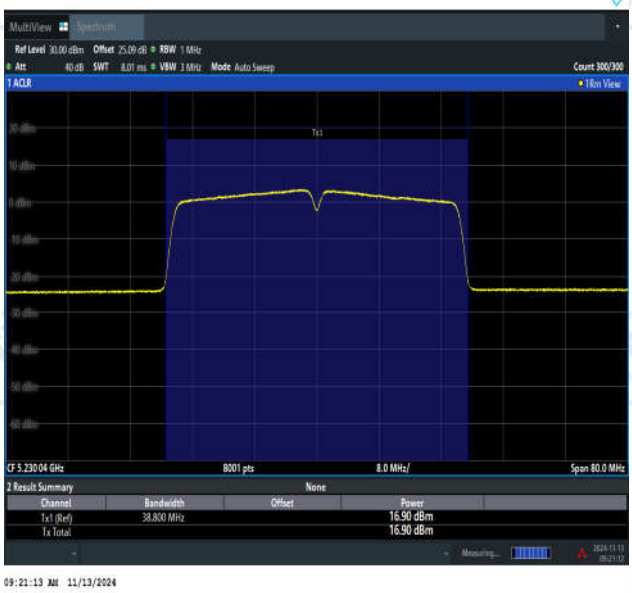
11N40SISO-Ant2-5190-PASS



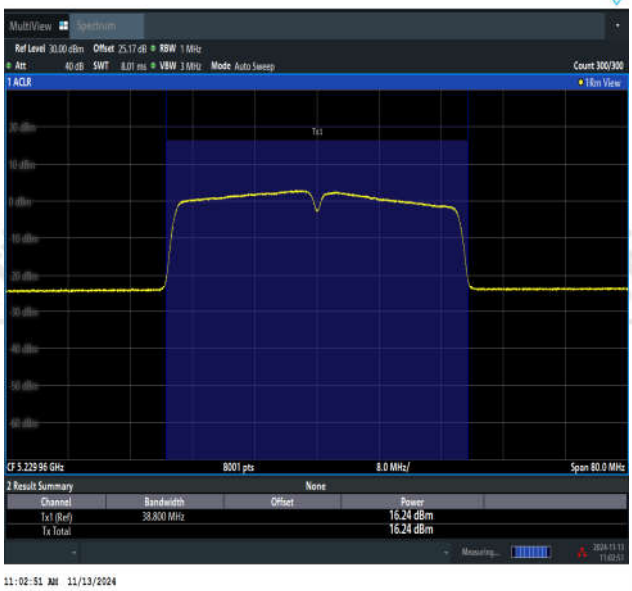
11N40SISO-Ant3-5190-PASS



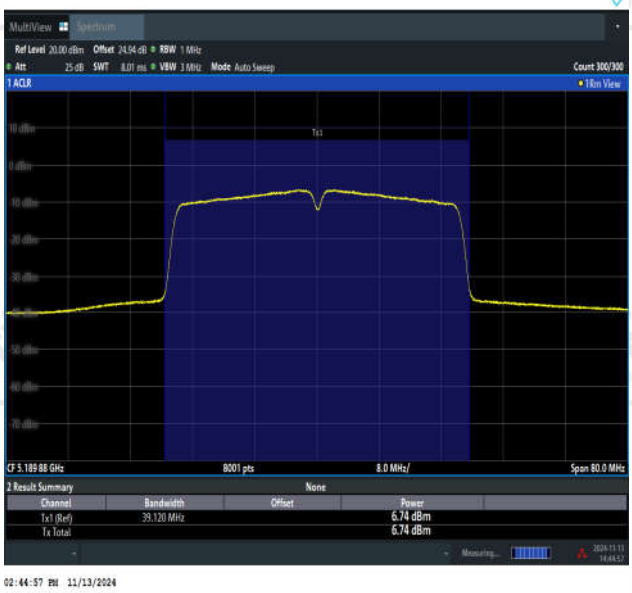
11N40SISO-Ant1-5230-PASS



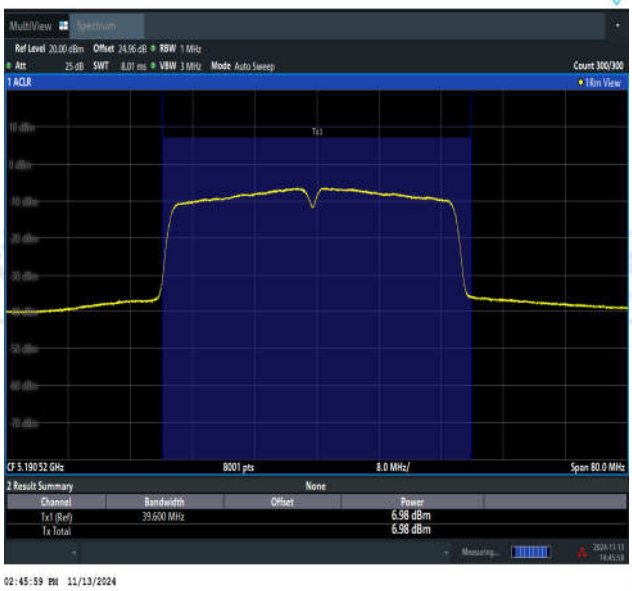
11N40SISO-Ant2-5230-PASS



11N40SISO-Ant3-5230-PASS



11N40MIMO-Ant1-5190-PASS



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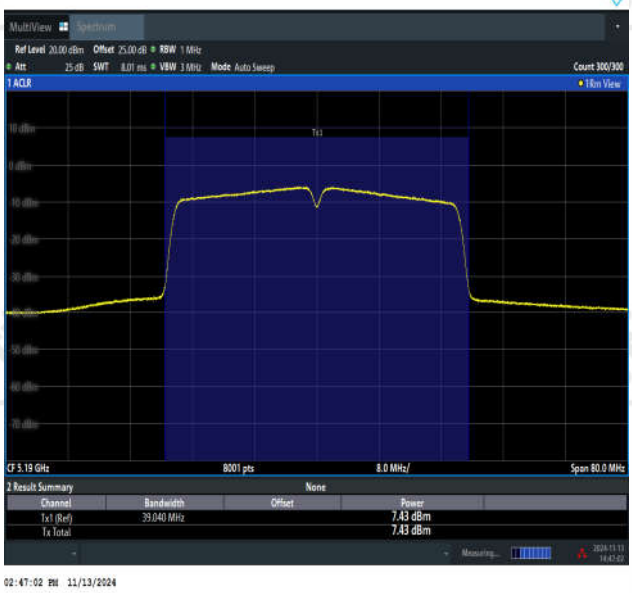
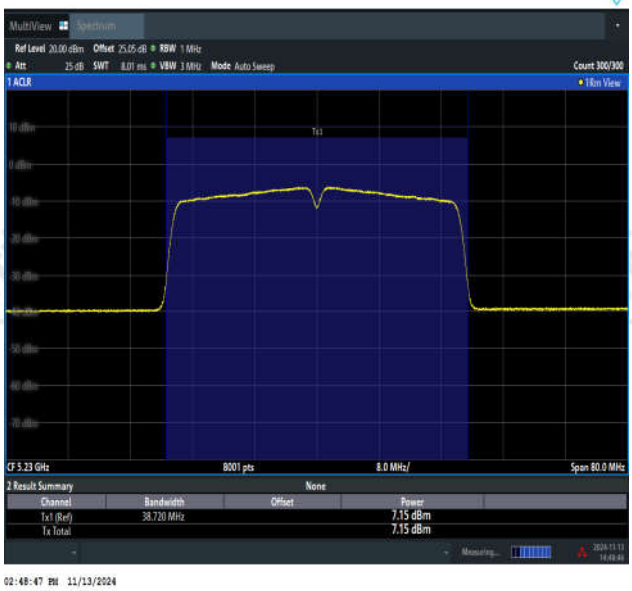
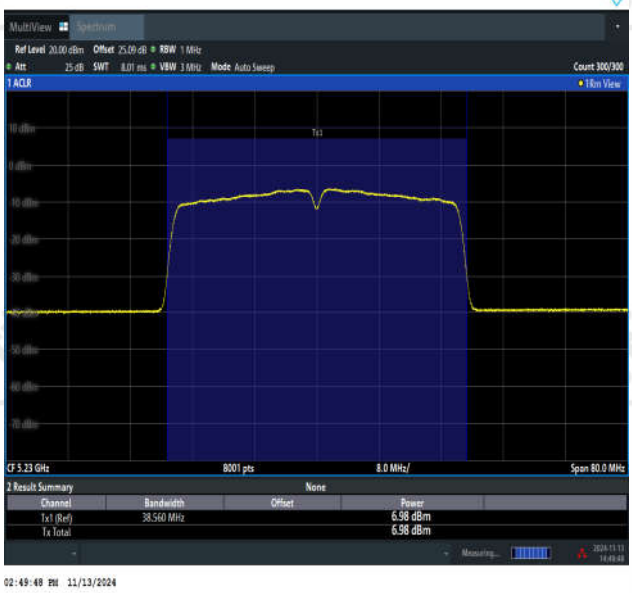


11N40MIMO-Ant3-5190-PASS



11N40MIMO-Ant1-5230-PASS



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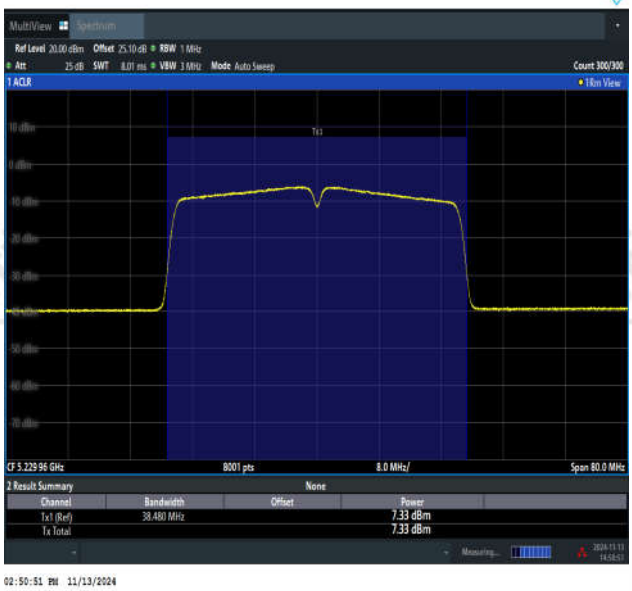

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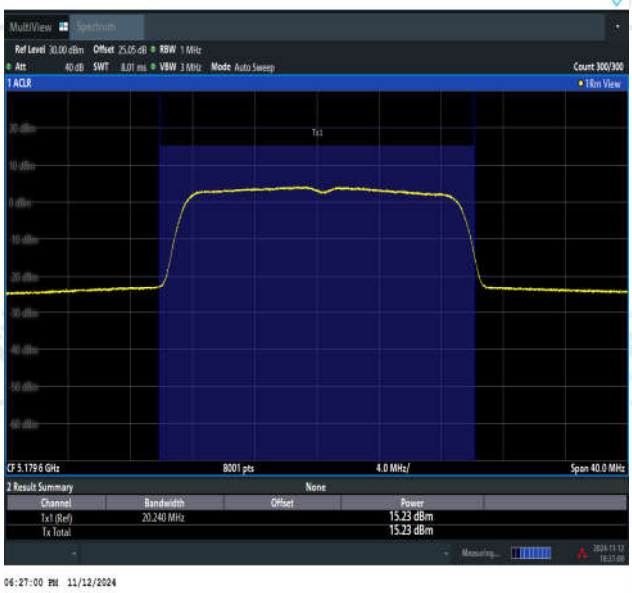

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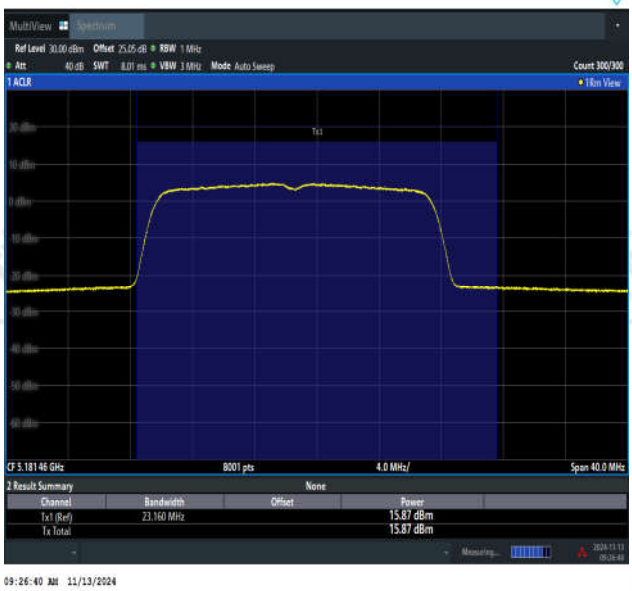

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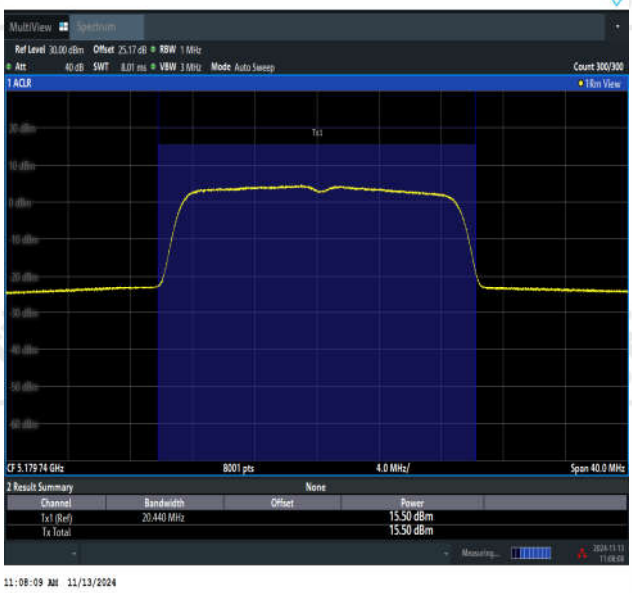

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