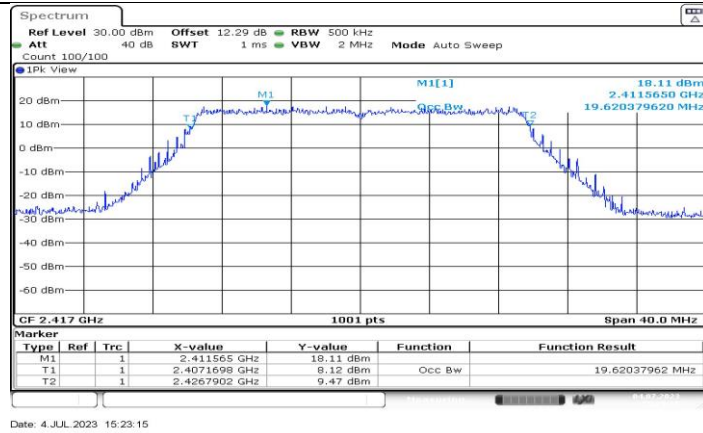
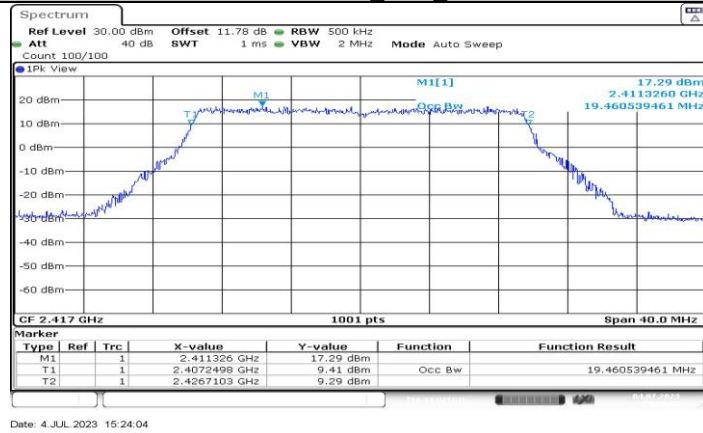
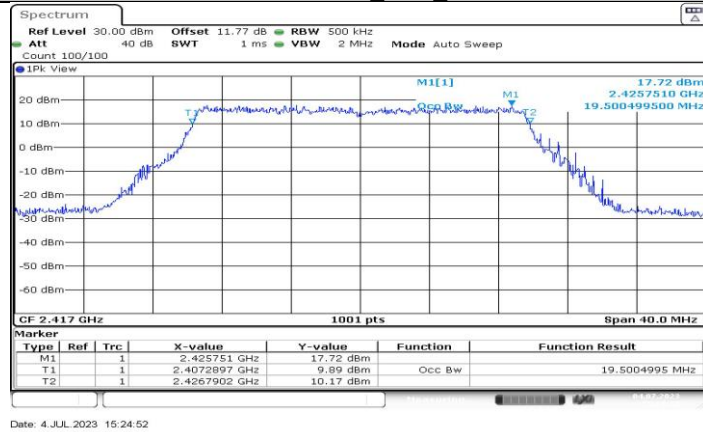




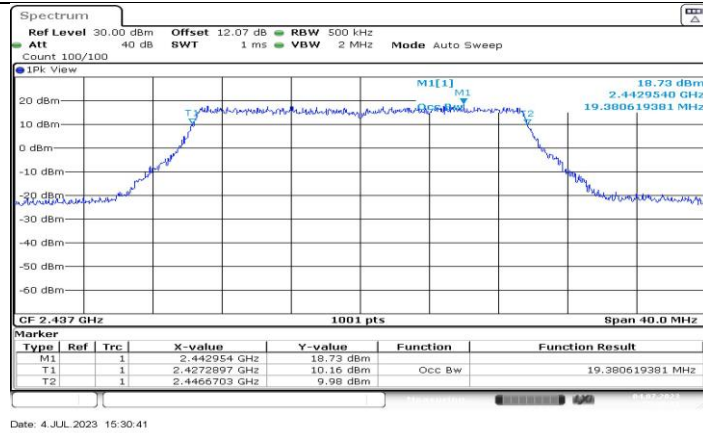
11BE20MIMO_Ant5_2417



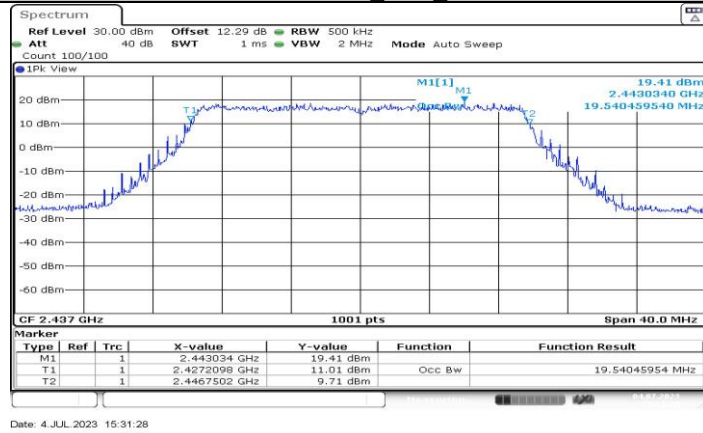
11BE20MIMO_Ant8_2417



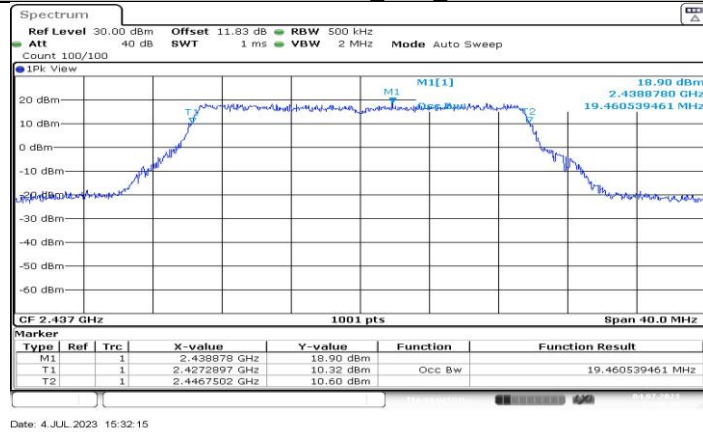
11BE20MIMO_Ant11_2417



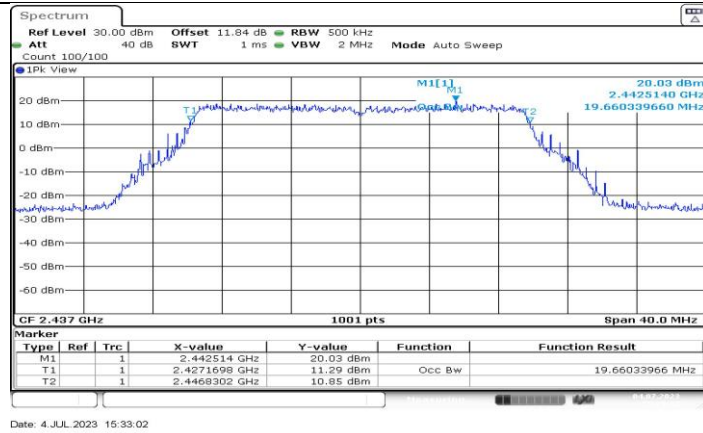
11BE20MIMO_Ant2_2437



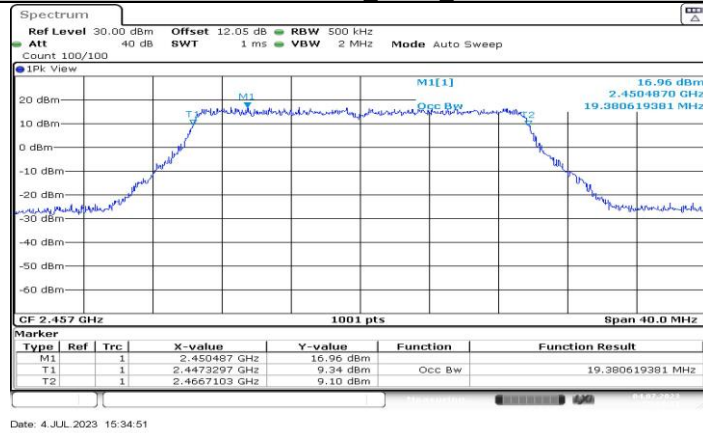
11BE20MIMO_Ant5_2437



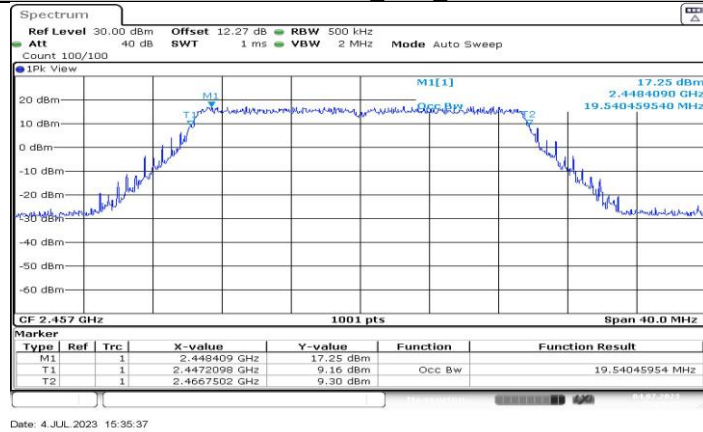
11BE20MIMO_Ant8_2437



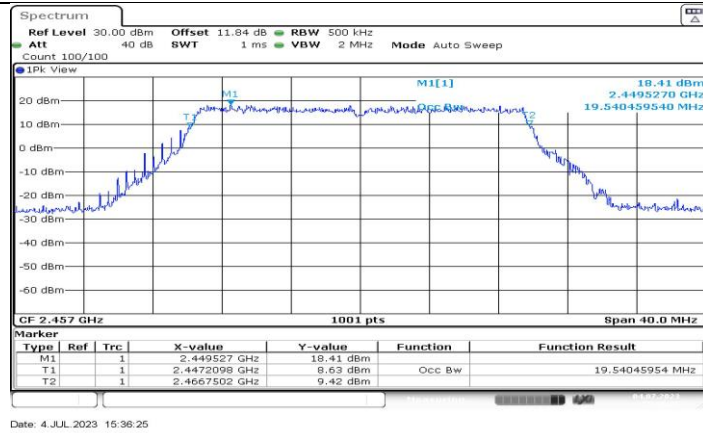
11BE20MIMO_Ant11_2437



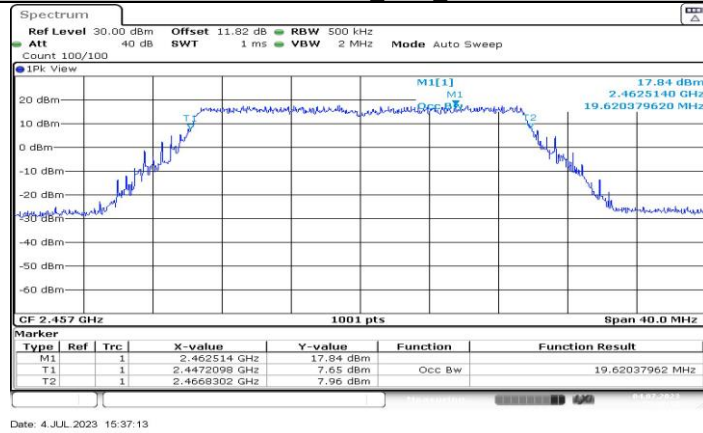
11BE20MIMO_Ant2_2457



11BE20MIMO_Ant5_2457



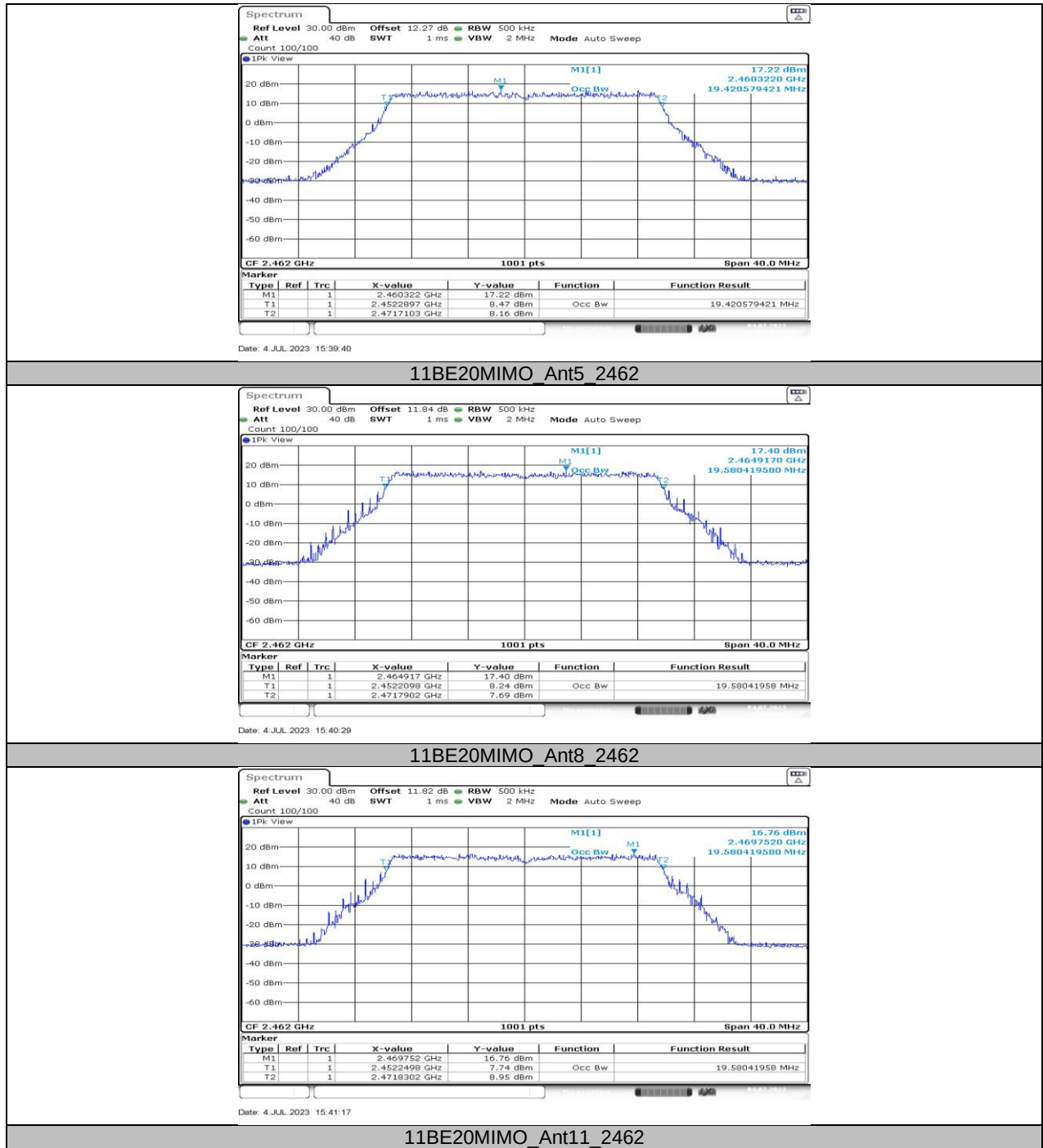
11BE20MIMO_Ant8_2457

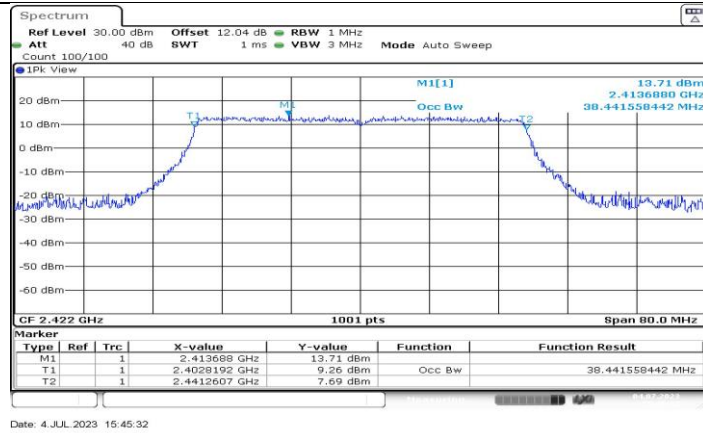


11BE20MIMO_Ant11_2457

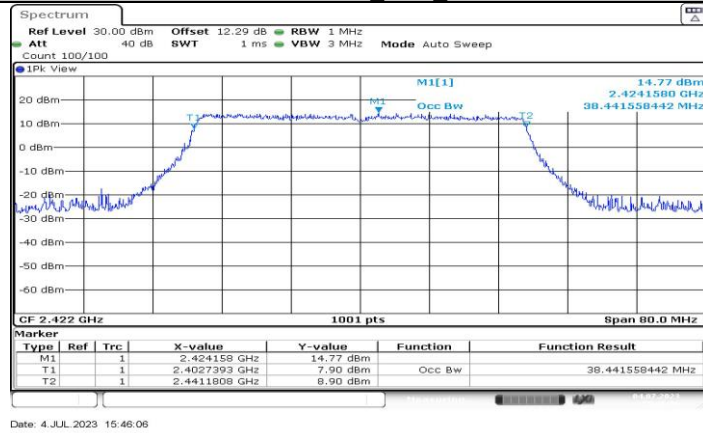


11BE20MIMO_Ant2_2462

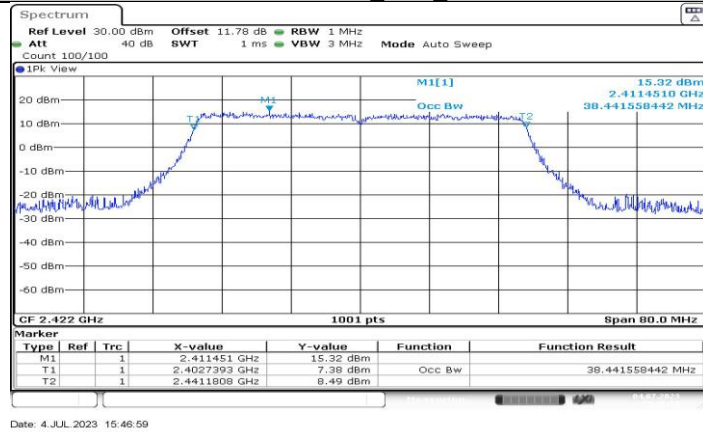




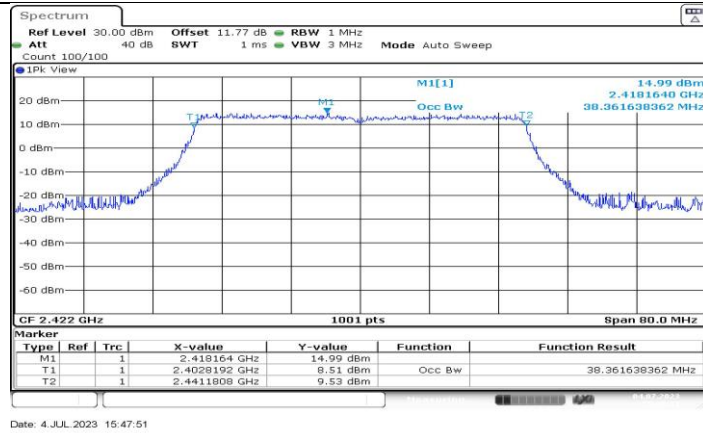
11BE40MIMO_Ant2_2422



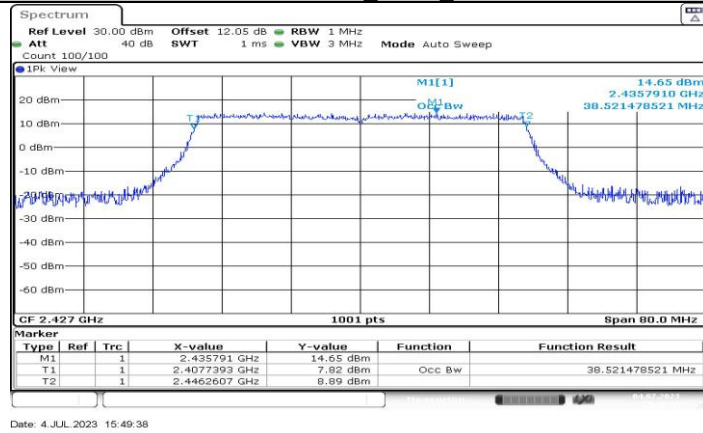
11BE40MIMO_Ant5_2422



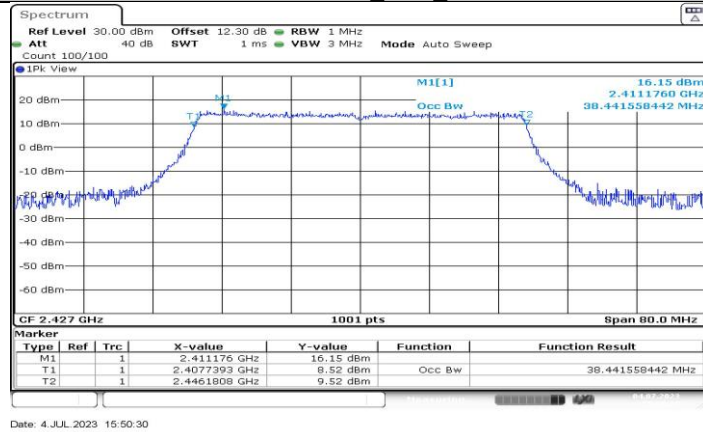
11BE40MIMO_Ant8_2422



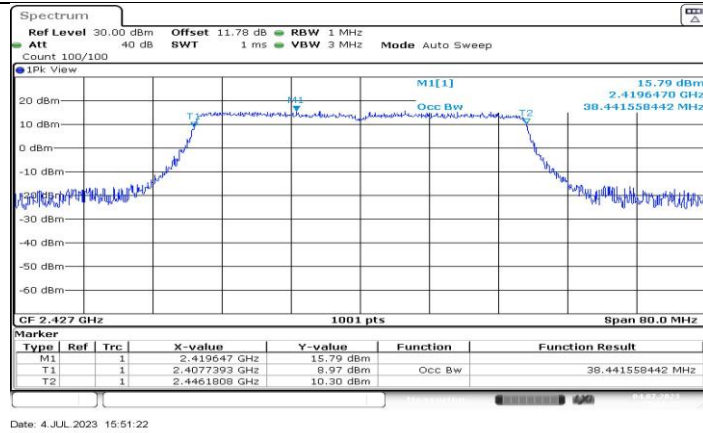
11BE40MIMO_Ant11_2422



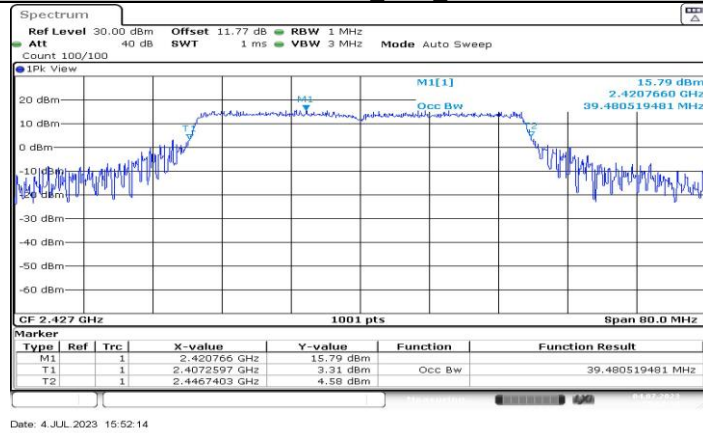
11BE40MIMO_Ant2_2427



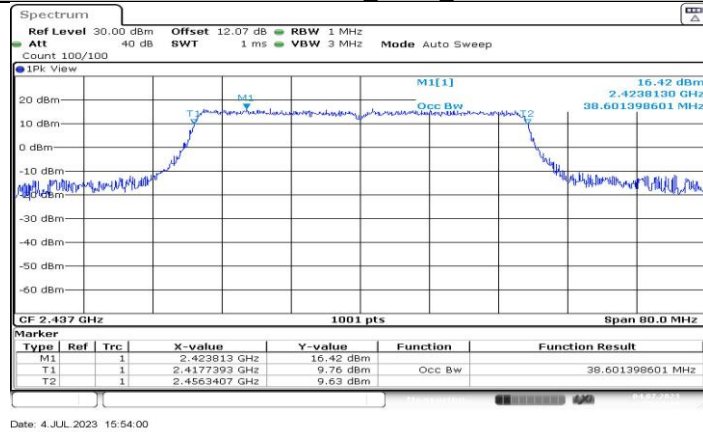
11BE40MIMO_Ant5_2427



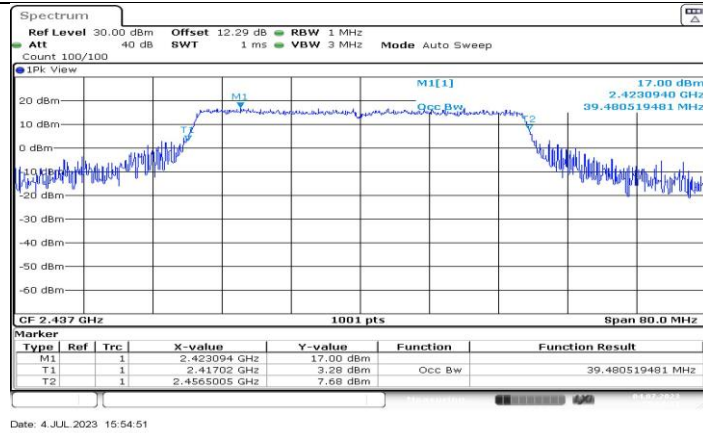
11BE40MIMO_Ant8_2427



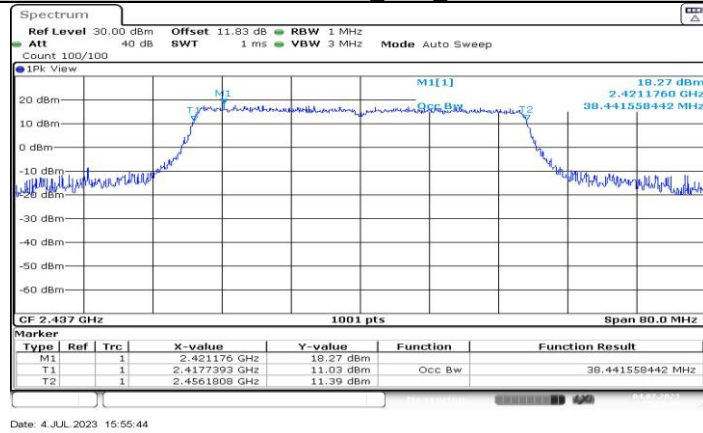
11BE40MIMO_Ant11_2427



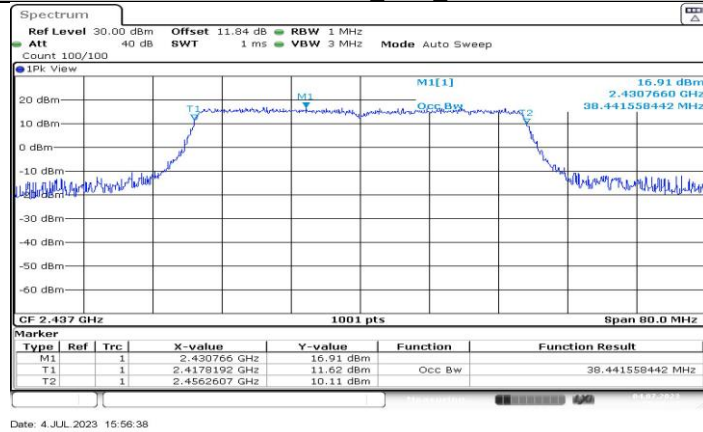
11BE40MIMO_Ant2_2437



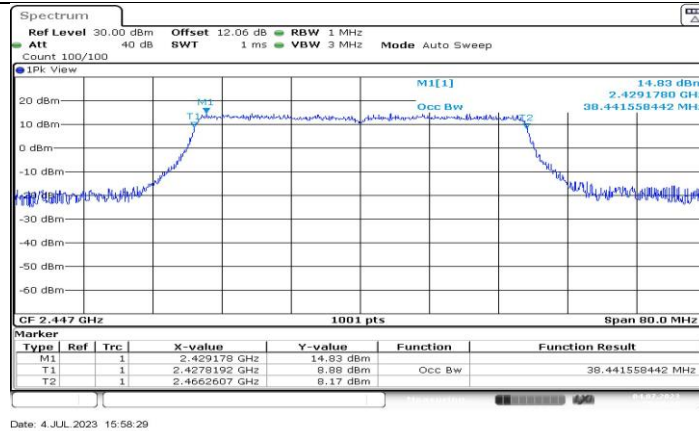
11BE40MIMO_Ant5_2437



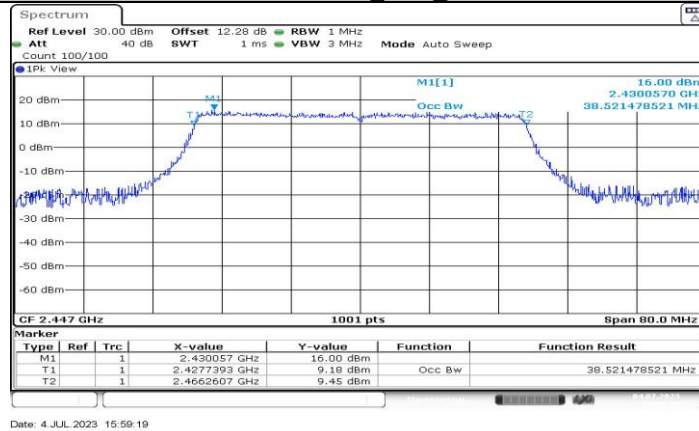
11BE40MIMO_Ant8_2437



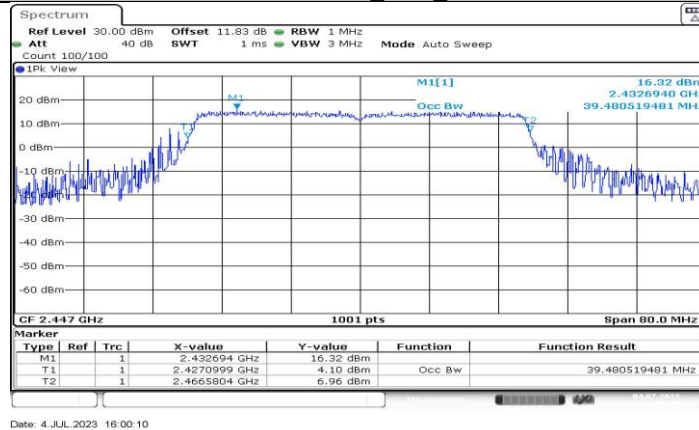
11BE40MIMO_Ant11_2437



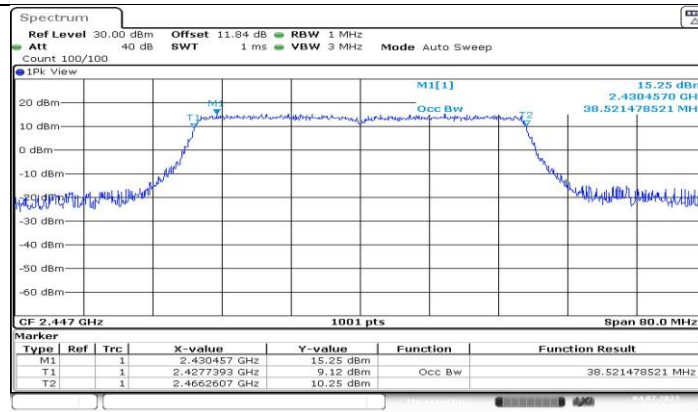
11BE40MIMO_Ant2_2447



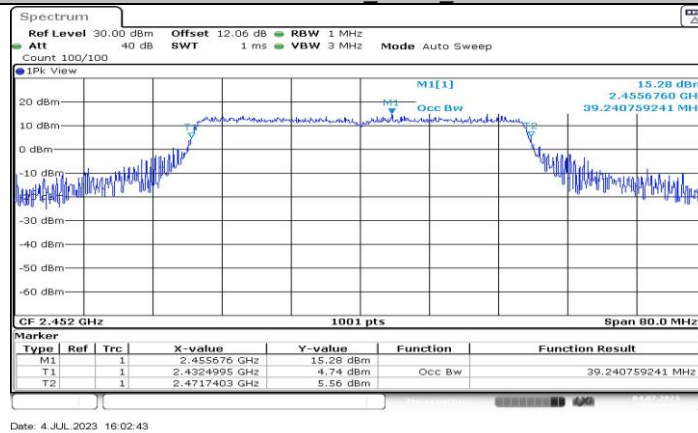
11BE40MIMO_Ant5_2447



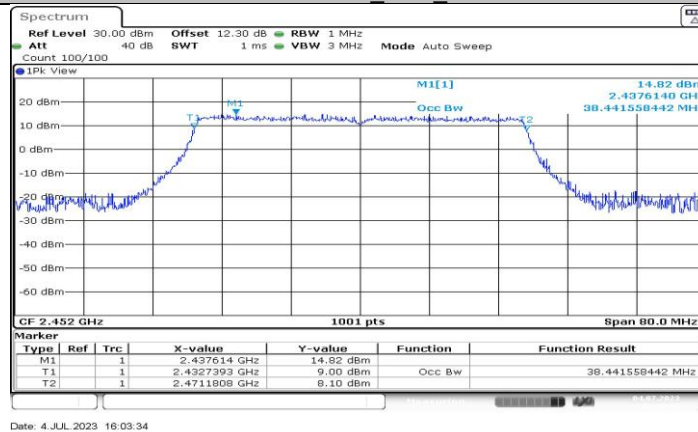
11BE40MIMO_Ant8_2447



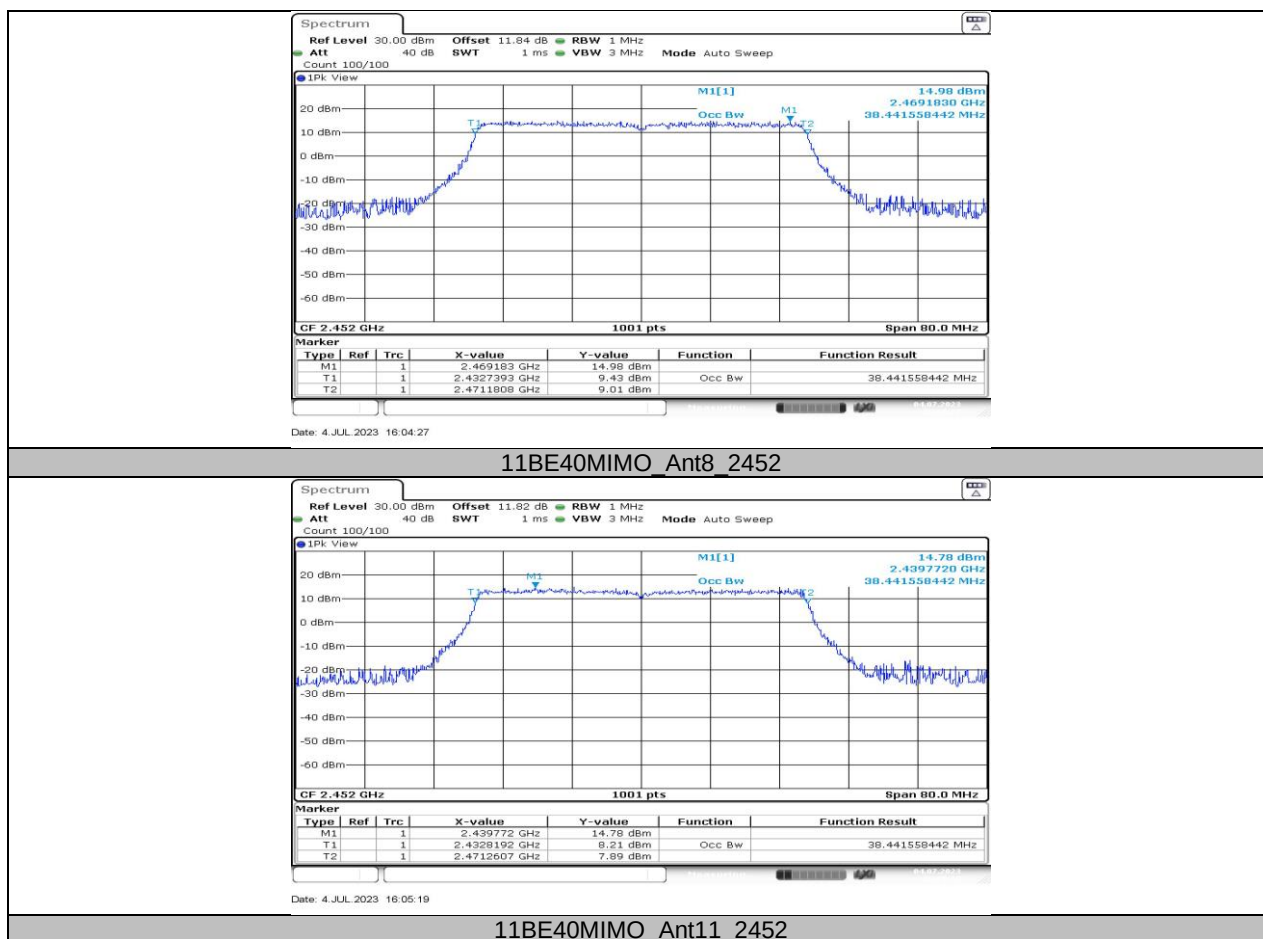
11BE40MIMO_Ant11_2447



11BE40MIMO_Ant2_2452



11BE40MIMO_Ant5_2452



11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Channel	Conducted Output Power Result[dBm]	Limit[dBm]	EIRP Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	2412	22.93	≤30.00	24.93	≤36.00	PASS
	Ant5	2412	23.15	≤30.00	25.15	≤36.00	PASS
	Ant8	2412	23.16	≤30.00	25.16	≤36.00	PASS
	Ant11	2412	23.23	≤30.00	25.23	≤36.00	PASS
	total	2412	29.14	≤30.00	31.14	≤36.00	PASS
	Ant2	2417	22.42	≤30.00	24.42	≤36.00	PASS
	Ant5	2417	23.38	≤30.00	25.38	≤36.00	PASS
	Ant8	2417	23.44	≤30.00	25.44	≤36.00	PASS
	Ant11	2417	23.41	≤30.00	25.41	≤36.00	PASS
	total	2417	29.20	≤30.00	31.2	≤36.00	PASS
	Ant2	2437	22.76	≤30.00	24.76	≤36.00	PASS
	Ant5	2437	23.49	≤30.00	25.49	≤36.00	PASS
	Ant8	2437	23.79	≤30.00	25.79	≤36.00	PASS
	Ant11	2437	23.56	≤30.00	25.56	≤36.00	PASS
	total	2437	29.44	≤30.00	31.44	≤36.00	PASS
	Ant2	2457	22.34	≤30.00	24.34	≤36.00	PASS
	Ant5	2457	23.06	≤30.00	25.06	≤36.00	PASS
	Ant8	2457	23.57	≤30.00	25.57	≤36.00	PASS
	Ant11	2457	22.99	≤30.00	24.99	≤36.00	PASS
	total	2457	29.03	≤30.00	31.03	≤36.00	PASS
	Ant2	2462	21.77	≤30.00	23.77	≤36.00	PASS
	Ant5	2462	22.53	≤30.00	24.53	≤36.00	PASS
	Ant8	2462	23.03	≤30.00	25.03	≤36.00	PASS
	Ant11	2462	22.37	≤30.00	24.37	≤36.00	PASS
	total	2462	28.47	≤30.00	30.47	≤36.00	PASS
11G-CDD	Ant2	2412	22.55	≤30.00	24.55	≤36.00	PASS
	Ant5	2412	23.02	≤30.00	25.02	≤36.00	PASS
	Ant8	2412	23.54	≤30.00	25.54	≤36.00	PASS
	Ant11	2412	23.36	≤30.00	25.36	≤36.00	PASS
	total	2412	29.15	≤30.00	31.15	≤36.00	PASS
	Ant2	2417	22.63	≤30.00	24.63	≤36.00	PASS
	Ant5	2417	23.55	≤30.00	25.55	≤36.00	PASS
	Ant8	2417	23.25	≤30.00	25.25	≤36.00	PASS
	Ant11	2417	23.51	≤30.00	25.51	≤36.00	PASS
	total	2417	29.27	≤30.00	31.27	≤36.00	PASS
	Ant2	2437	22.91	≤30.00	24.91	≤36.00	PASS
	Ant5	2437	23.33	≤30.00	25.33	≤36.00	PASS
	Ant8	2437	23.56	≤30.00	25.56	≤36.00	PASS
	Ant11	2437	23.62	≤30.00	25.62	≤36.00	PASS
	total	2437	29.38	≤30.00	31.38	≤36.00	PASS
	Ant2	2457	22.32	≤30.00	24.32	≤36.00	PASS
	Ant5	2457	22.66	≤30.00	24.66	≤36.00	PASS
	Ant8	2457	23.23	≤30.00	25.23	≤36.00	PASS
	Ant11	2457	22.89	≤30.00	24.89	≤36.00	PASS
	total	2457	28.81	≤30.00	30.81	≤36.00	PASS
	Ant2	2462	22.24	≤30.00	24.24	≤36.00	PASS
	Ant5	2462	22.56	≤30.00	24.56	≤36.00	PASS
	Ant8	2462	23.41	≤30.00	25.41	≤36.00	PASS
	Ant11	2462	22.97	≤30.00	24.97	≤36.00	PASS
	total	2462	28.84	≤30.00	30.84	≤36.00	PASS
11BE20MIMO	Ant2	2412	21.01	≤30.00	23.01	≤36.00	PASS
	Ant5	2412	21.90	≤30.00	23.9	≤36.00	PASS
	Ant8	2412	22.06	≤30.00	24.06	≤36.00	PASS

	Ant11	2412	22.06	≤30.00	24.06	≤36.00	PASS
	total	2412	27.80	≤30.00	29.8	≤36.00	PASS
	Ant2	2417	20.92	≤30.00	22.92	≤36.00	PASS
	Ant5	2417	21.95	≤30.00	23.95	≤36.00	PASS
	Ant8	2417	21.94	≤30.00	23.94	≤36.00	PASS
	Ant11	2417	22.31	≤30.00	24.31	≤36.00	PASS
	total	2417	27.83	≤30.00	29.83	≤36.00	PASS
	Ant2	2437	22.08	≤30.00	24.08	≤36.00	PASS
	Ant5	2437	23.01	≤30.00	25.01	≤36.00	PASS
	Ant8	2437	23.28	≤30.00	25.28	≤36.00	PASS
	Ant11	2437	23.19	≤30.00	25.19	≤36.00	PASS
	total	2437	28.94	≤30.00	30.94	≤36.00	PASS
	Ant2	2457	21.30	≤30.00	23.3	≤36.00	PASS
	Ant5	2457	21.97	≤30.00	23.97	≤36.00	PASS
	Ant8	2457	22.59	≤30.00	24.59	≤36.00	PASS
	Ant11	2457	22.10	≤30.00	24.1	≤36.00	PASS
	total	2457	28.03	≤30.00	30.03	≤36.00	PASS
	Ant2	2462	20.08	≤30.00	22.08	≤36.00	PASS
	Ant5	2462	20.87	≤30.00	22.87	≤36.00	PASS
	Ant8	2462	21.60	≤30.00	23.6	≤36.00	PASS
	Ant11	2462	21.00	≤30.00	23	≤36.00	PASS
	total	2462	26.94	≤30.00	28.94	≤36.00	PASS
11BE40MIMO	Ant2	2422	17.28	≤30.00	19.28	≤36.00	PASS
	Ant5	2422	18.82	≤30.00	20.82	≤36.00	PASS
	Ant8	2422	19.15	≤30.00	21.15	≤36.00	PASS
	Ant11	2422	19.11	≤30.00	21.11	≤36.00	PASS
	total	2422	24.67	≤30.00	26.67	≤36.00	PASS
	Ant2	2427	19.06	≤30.00	21.06	≤36.00	PASS
	Ant5	2427	19.73	≤30.00	21.73	≤36.00	PASS
	Ant8	2427	19.99	≤30.00	21.99	≤36.00	PASS
	Ant11	2427	19.87	≤30.00	21.87	≤36.00	PASS
	total	2427	25.70	≤30.00	27.7	≤36.00	PASS
	Ant2	2437	20.59	≤30.00	22.59	≤36.00	PASS
	Ant5	2437	21.26	≤30.00	23.26	≤36.00	PASS
	Ant8	2437	21.70	≤30.00	23.7	≤36.00	PASS
	Ant11	2437	21.35	≤30.00	23.35	≤36.00	PASS
	total	2437	27.26	≤30.00	29.26	≤36.00	PASS
	Ant2	2447	18.99	≤30.00	20.99	≤36.00	PASS
	Ant5	2447	19.65	≤30.00	21.65	≤36.00	PASS
	Ant8	2447	20.00	≤30.00	22	≤36.00	PASS
	Ant11	2447	19.79	≤30.00	21.79	≤36.00	PASS
	total	2447	25.64	≤30.00	27.64	≤36.00	PASS
	Ant2	2452	18.39	≤30.00	20.39	≤36.00	PASS
	Ant5	2452	19.00	≤30.00	21	≤36.00	PASS
	Ant8	2452	19.43	≤30.00	21.43	≤36.00	PASS
	Ant11	2452	18.98	≤30.00	20.98	≤36.00	PASS
	total	2452	24.99	≤30.00	26.99	≤36.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

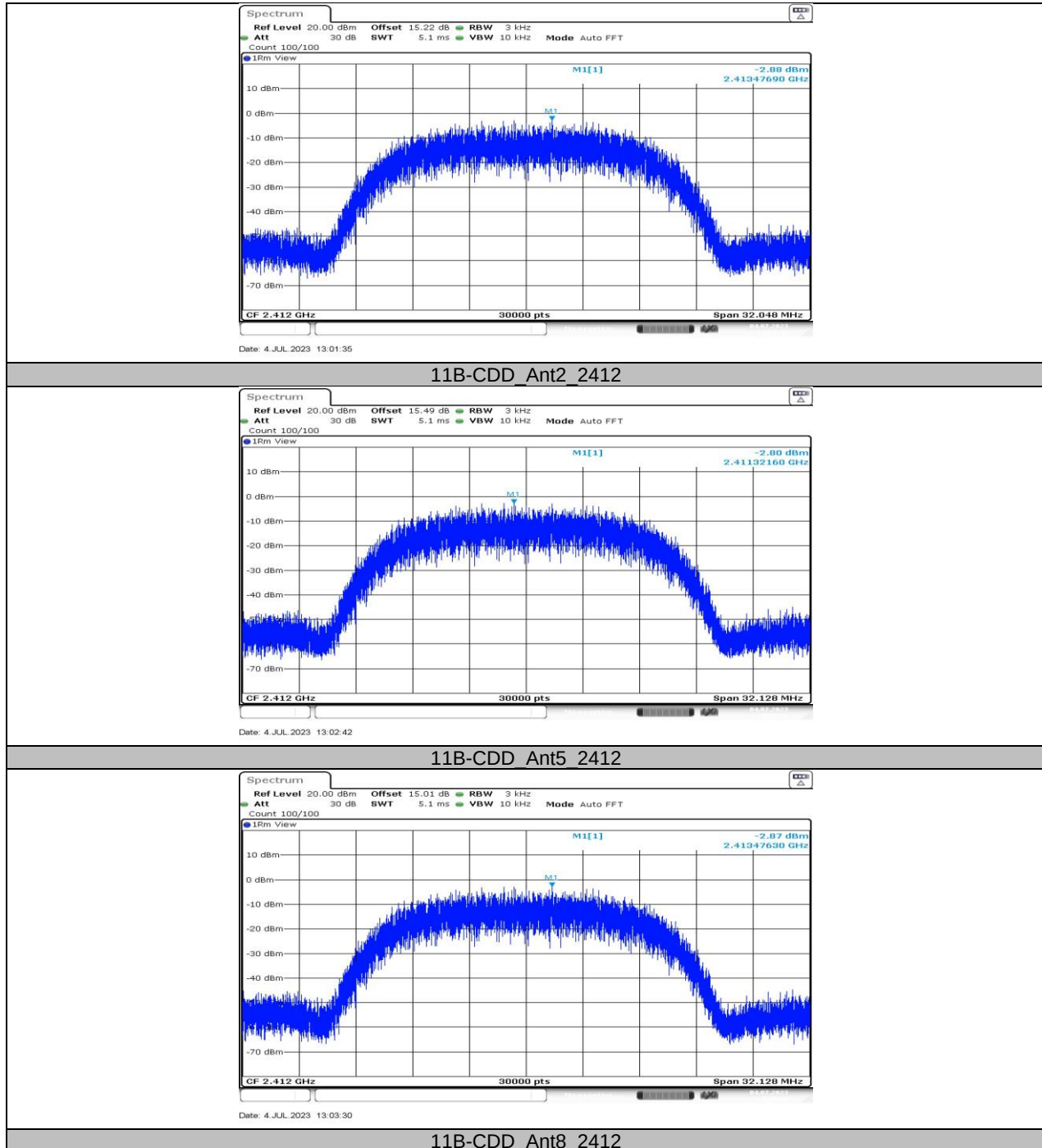
11.4.1. Test Result

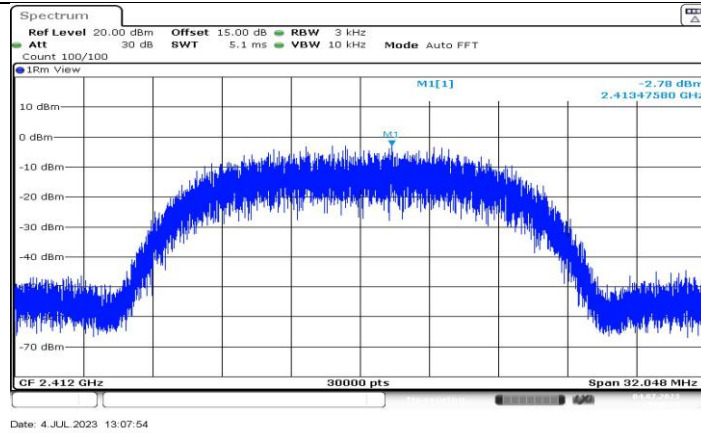
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant2	2412	-2.88	≤8.00	PASS
	Ant5	2412	-2.8	≤8.00	PASS
	Ant8	2412	-2.87	≤8.00	PASS
	Ant11	2412	-2.78	≤8.00	PASS
	total	2412	3.19	≤8.00	PASS
	Ant2	2417	-3.51	≤8.00	PASS
	Ant5	2417	-2.82	≤8.00	PASS
	Ant8	2417	-2.59	≤8.00	PASS
	Ant11	2417	-2.55	≤8.00	PASS
	total	2417	3.17	≤8.00	PASS
	Ant2	2437	-3.13	≤8.00	PASS
	Ant5	2437	-2.51	≤8.00	PASS
	Ant8	2437	-2.05	≤8.00	PASS
	Ant11	2437	-2.18	≤8.00	PASS
	total	2437	3.57	≤8.00	PASS
	Ant2	2457	-3.78	≤8.00	PASS
	Ant5	2457	-3.35	≤8.00	PASS
	Ant8	2457	-2.49	≤8.00	PASS
	Ant11	2457	-2.84	≤8.00	PASS
	total	2457	2.93	≤8.00	PASS
	Ant2	2462	-4.16	≤8.00	PASS
	Ant5	2462	-3.5	≤8.00	PASS
	Ant8	2462	-3.03	≤8.00	PASS
	Ant11	2462	-3.36	≤8.00	PASS
	total	2462	2.53	≤8.00	PASS
11G-CDD	Ant2	2412	-8.83	≤8.00	PASS
	Ant5	2412	-7.71	≤8.00	PASS
	Ant8	2412	-7.63	≤8.00	PASS
	Ant11	2412	-8.15	≤8.00	PASS
	total	2412	-2.03	≤8.00	PASS
	Ant2	2417	-8.85	≤8.00	PASS
	Ant5	2417	-7.44	≤8.00	PASS
	Ant8	2417	-7.81	≤8.00	PASS
	Ant11	2417	-7.54	≤8.00	PASS
	total	2417	-1.85	≤8.00	PASS
	Ant2	2437	-8.67	≤8.00	PASS
	Ant5	2437	-7.53	≤8.00	PASS
	Ant8	2437	-7.28	≤8.00	PASS
	Ant11	2437	-7.96	≤8.00	PASS
	total	2437	-1.81	≤8.00	PASS
	Ant2	2457	-8.86	≤8.00	PASS
	Ant5	2457	-8.01	≤8.00	PASS
	Ant8	2457	-7.66	≤8.00	PASS
	Ant11	2457	-8.33	≤8.00	PASS
	total	2457	-2.17	≤8.00	PASS
	Ant2	2462	-9.23	≤8.00	PASS
	Ant5	2462	-8.81	≤8.00	PASS
	Ant8	2462	-7.76	≤8.00	PASS
	Ant11	2462	-8.78	≤8.00	PASS
	total	2462	-2.59	≤8.00	PASS
11BE20MIMO	Ant2	2412	-13.86	≤8.00	PASS
	Ant5	2412	-12.97	≤8.00	PASS
	Ant8	2412	-12.76	≤8.00	PASS
	Ant11	2412	-13.12	≤8.00	PASS
	total	2412	-7.14	≤8.00	PASS

	Ant2	2417	-14.23	≤8.00	PASS
	Ant5	2417	-13.04	≤8.00	PASS
	Ant8	2417	-13.05	≤8.00	PASS
	Ant11	2417	-12.76	≤8.00	PASS
	total	2417	-7.21	≤8.00	PASS
	Ant2	2437	-12.39	≤8.00	PASS
	Ant5	2437	-11.78	≤8.00	PASS
	Ant8	2437	-11.54	≤8.00	PASS
	Ant11	2437	-11.79	≤8.00	PASS
	total	2437	-5.84	≤8.00	PASS
	Ant2	2457	-13.39	≤8.00	PASS
	Ant5	2457	-13.04	≤8.00	PASS
	Ant8	2457	-12.4	≤8.00	PASS
	Ant11	2457	-12.62	≤8.00	PASS
	total	2457	-6.83	≤8.00	PASS
	Ant2	2462	-14.42	≤8.00	PASS
	Ant5	2462	-14.22	≤8.00	PASS
	Ant8	2462	-13.86	≤8.00	PASS
	Ant11	2462	-13.63	≤8.00	PASS
	total	2462	-8.00	≤8.00	PASS
11BE40MIMO	Ant2	2422	-21.36	≤8.00	PASS
	Ant5	2422	-19.71	≤8.00	PASS
	Ant8	2422	-18.89	≤8.00	PASS
	Ant11	2422	-18.64	≤8.00	PASS
	total	2422	-13.51	≤8.00	PASS
	Ant2	2427	-19.48	≤8.00	PASS
	Ant5	2427	-18.64	≤8.00	PASS
	Ant8	2427	-18.7	≤8.00	PASS
	Ant11	2427	-18.48	≤8.00	PASS
	total	2427	-12.79	≤8.00	PASS
	Ant2	2437	-17.91	≤8.00	PASS
	Ant5	2437	-17.1	≤8.00	PASS
	Ant8	2437	-16.56	≤8.00	PASS
	Ant11	2437	-17.2	≤8.00	PASS
	total	2437	-11.15	≤8.00	PASS
	Ant2	2447	-19.3	≤8.00	PASS
	Ant5	2447	-18.95	≤8.00	PASS
	Ant8	2447	-18.36	≤8.00	PASS
	Ant11	2447	-18.7	≤8.00	PASS
	total	2447	-12.79	≤8.00	PASS
	Ant2	2452	-20.38	≤8.00	PASS
	Ant5	2452	-19.28	≤8.00	PASS
	Ant8	2452	-18.52	≤8.00	PASS
	Ant11	2452	-19.48	≤8.00	PASS
	total	2452	-13.34	≤8.00	PASS

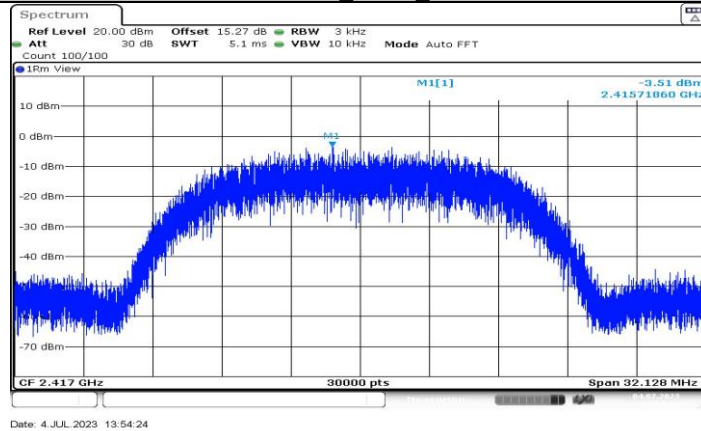
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

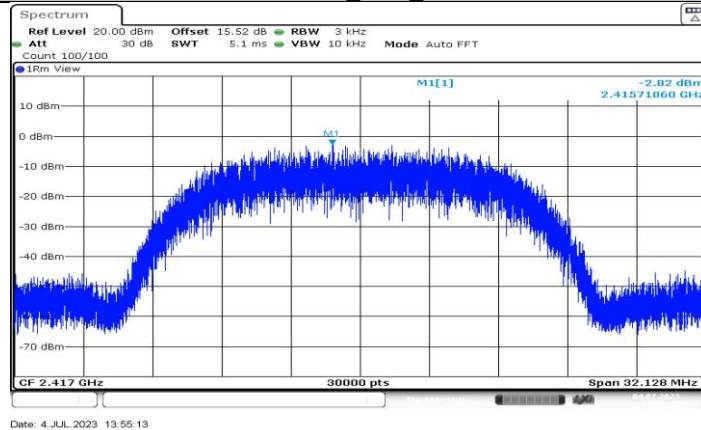




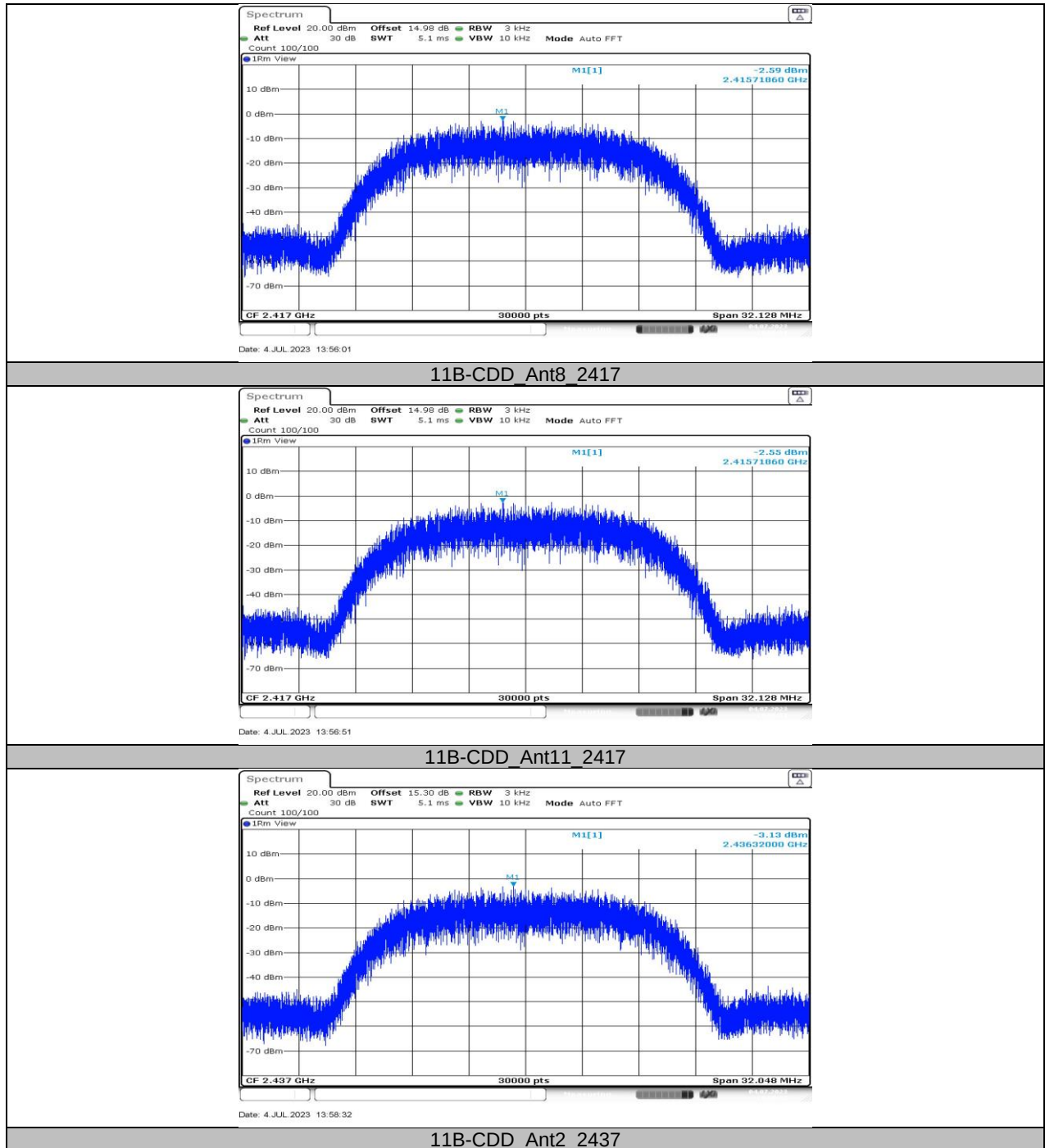
11B-CDD_Ant11_2412

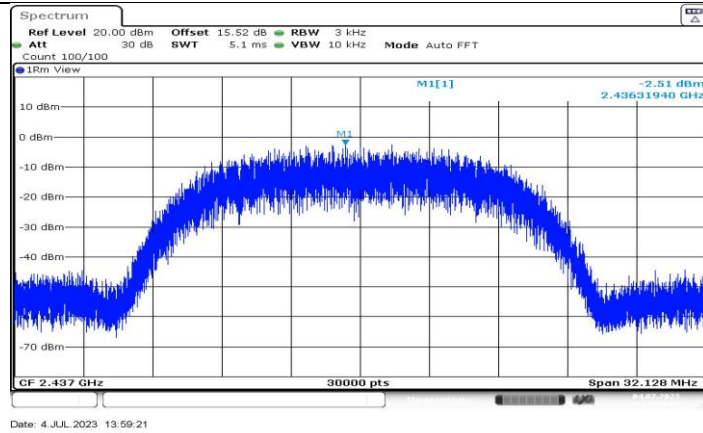


11B-CDD_Ant2_2417

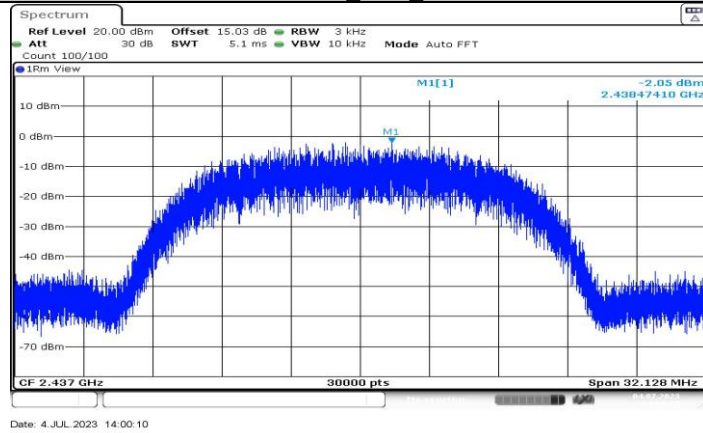


11B-CDD_Ant5_2417

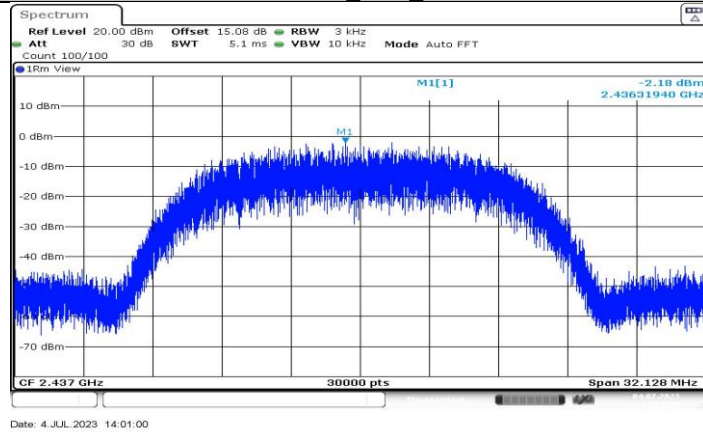




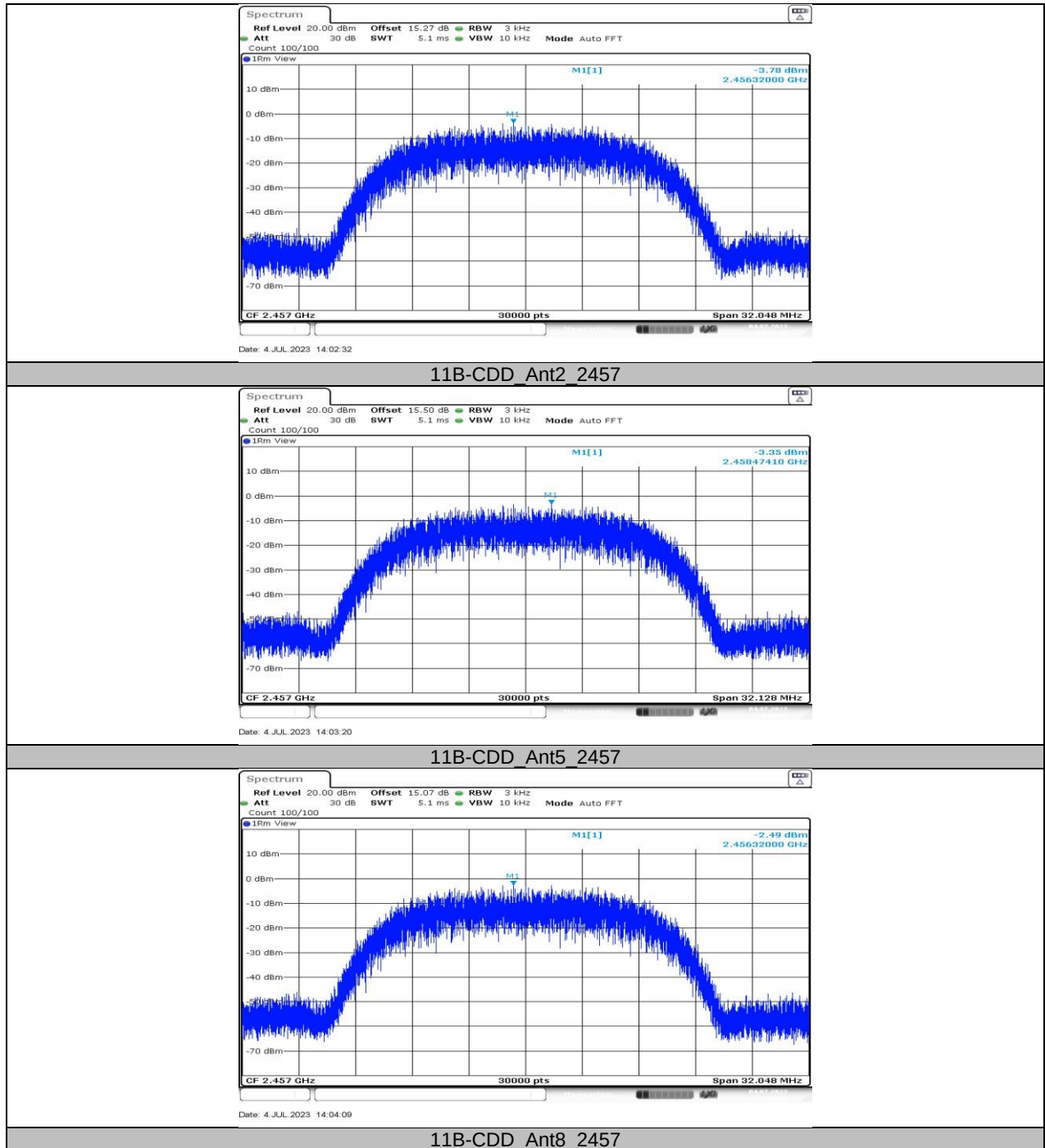
11B-CDD_Ant5_2437

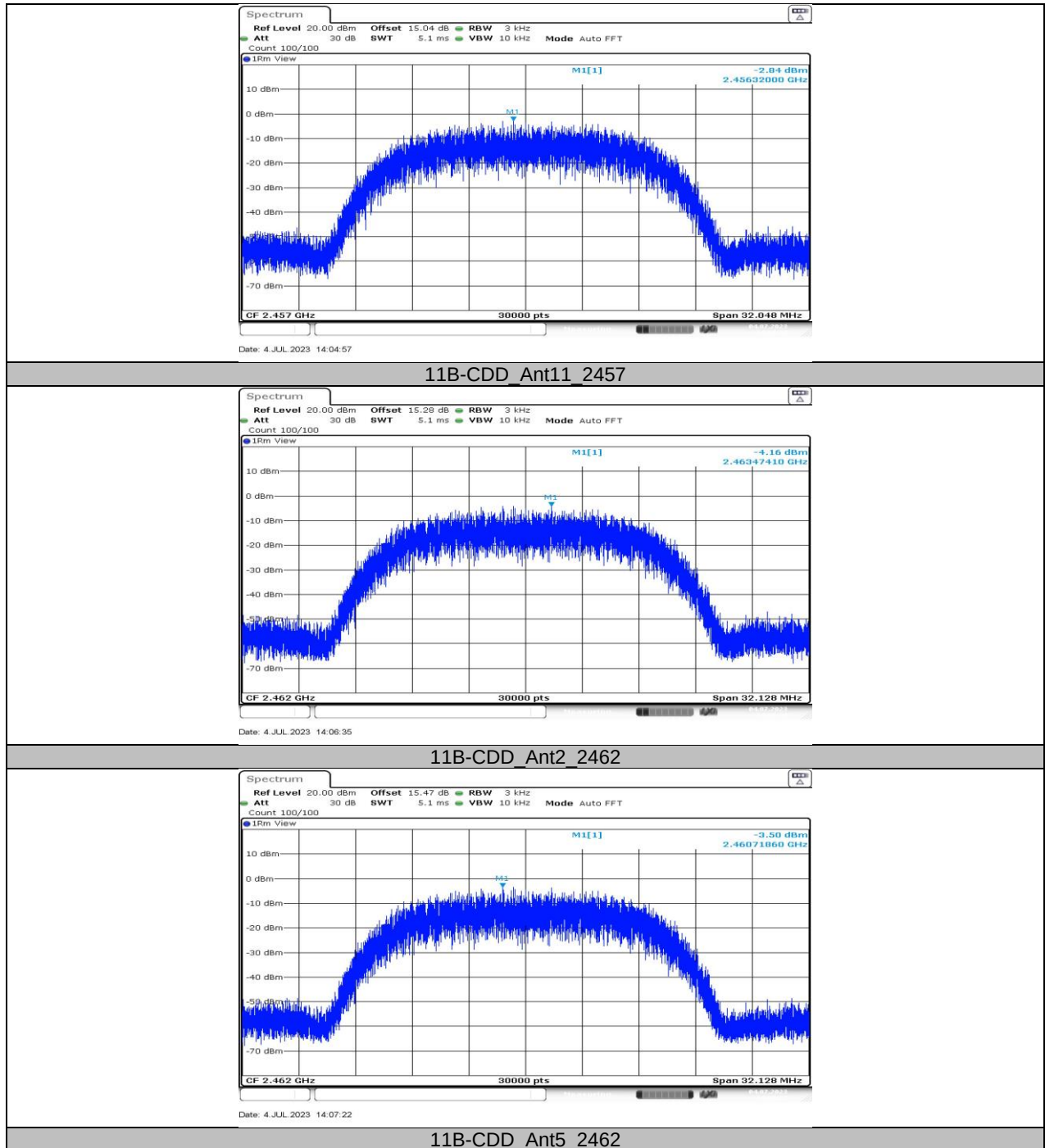


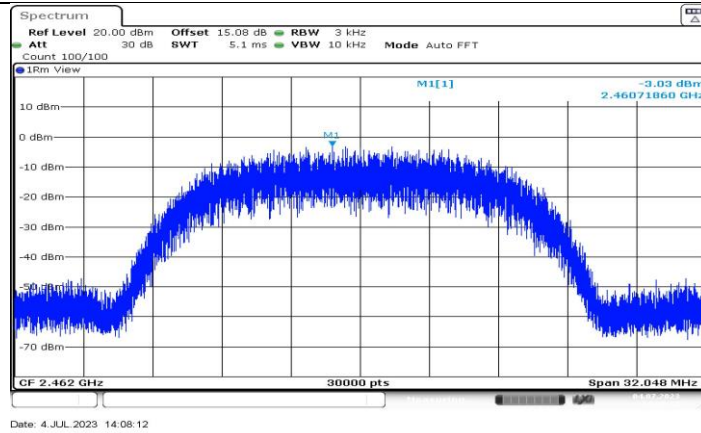
11B-CDD_Ant8_2437



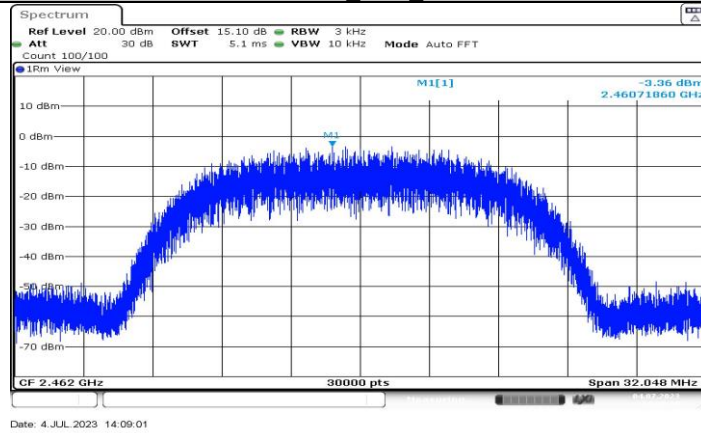
11B-CDD_Ant11_2437



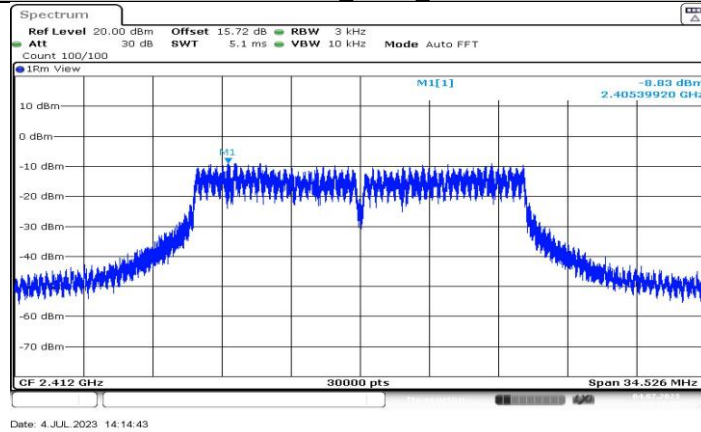




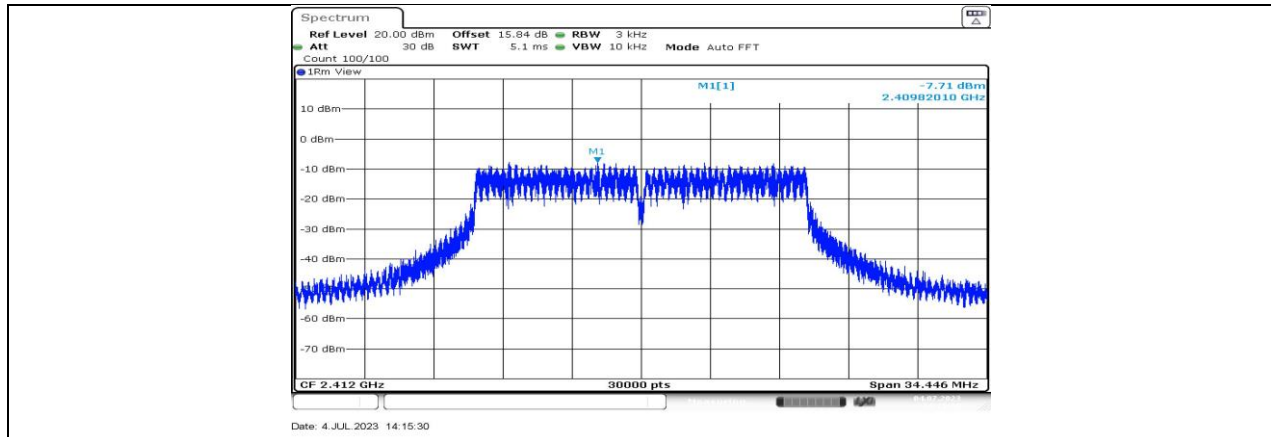
11B-CDD_Ant8_2462



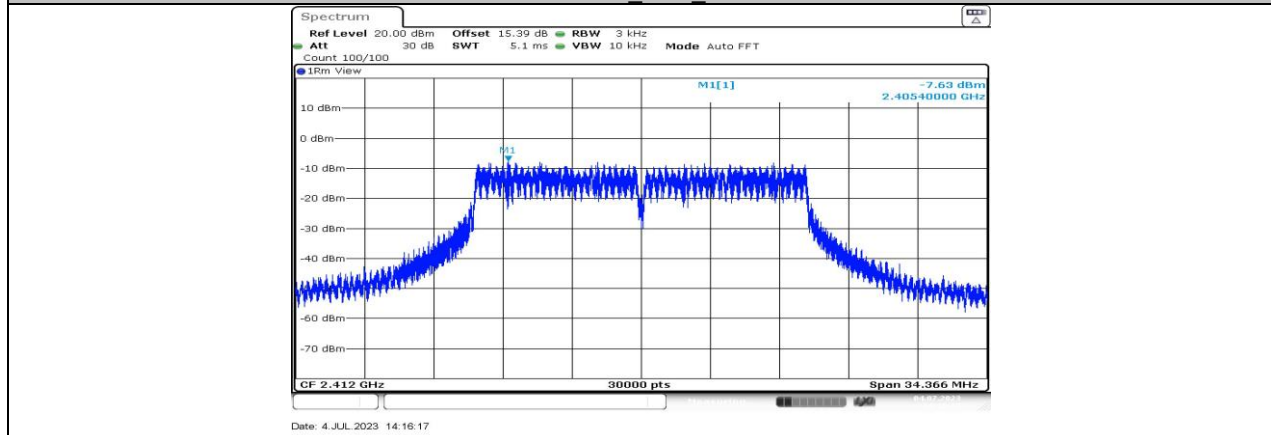
11B-CDD_Ant11_2462



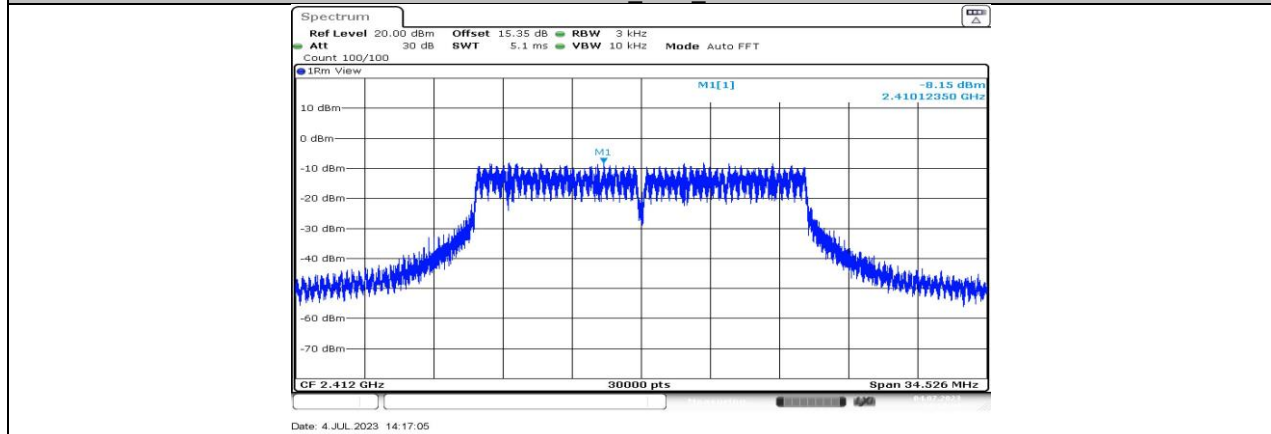
11G-CDD_Ant2_2412



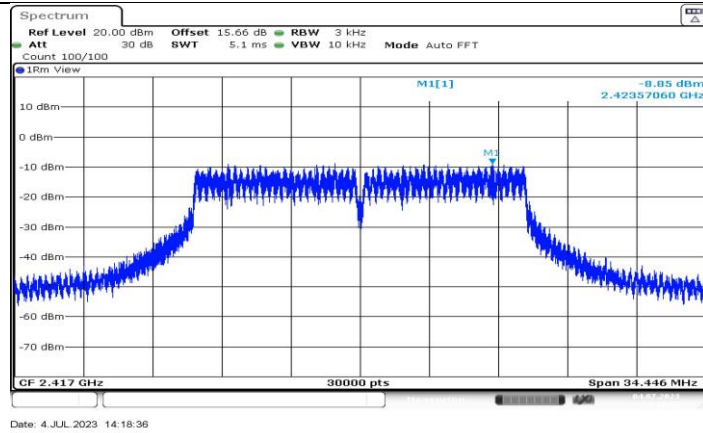
11G-CDD_Ant5_2412



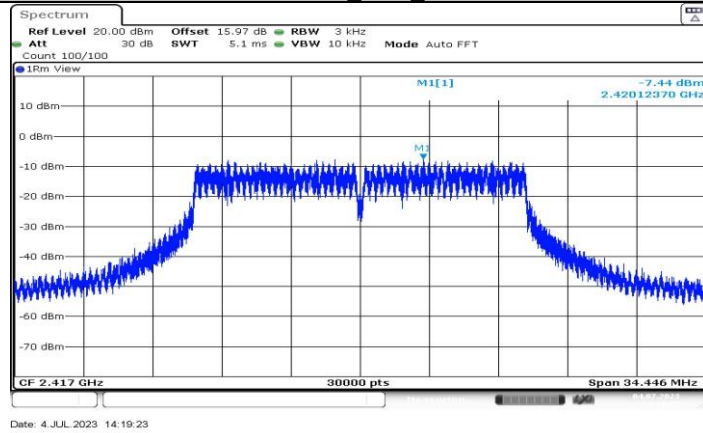
11G-CDD_Ant8_2412



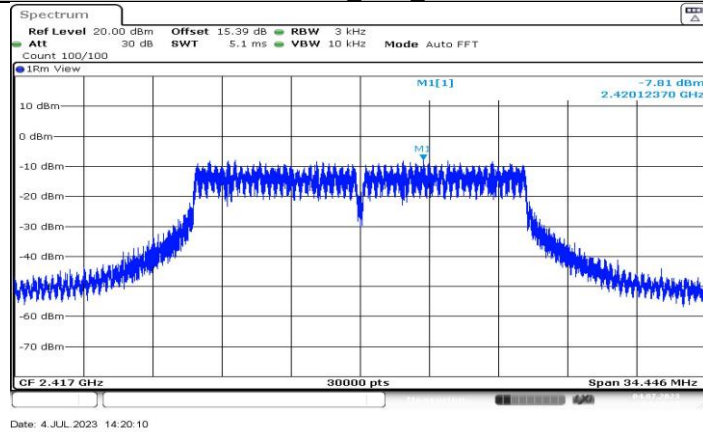
11G-CDD_Ant11_2412



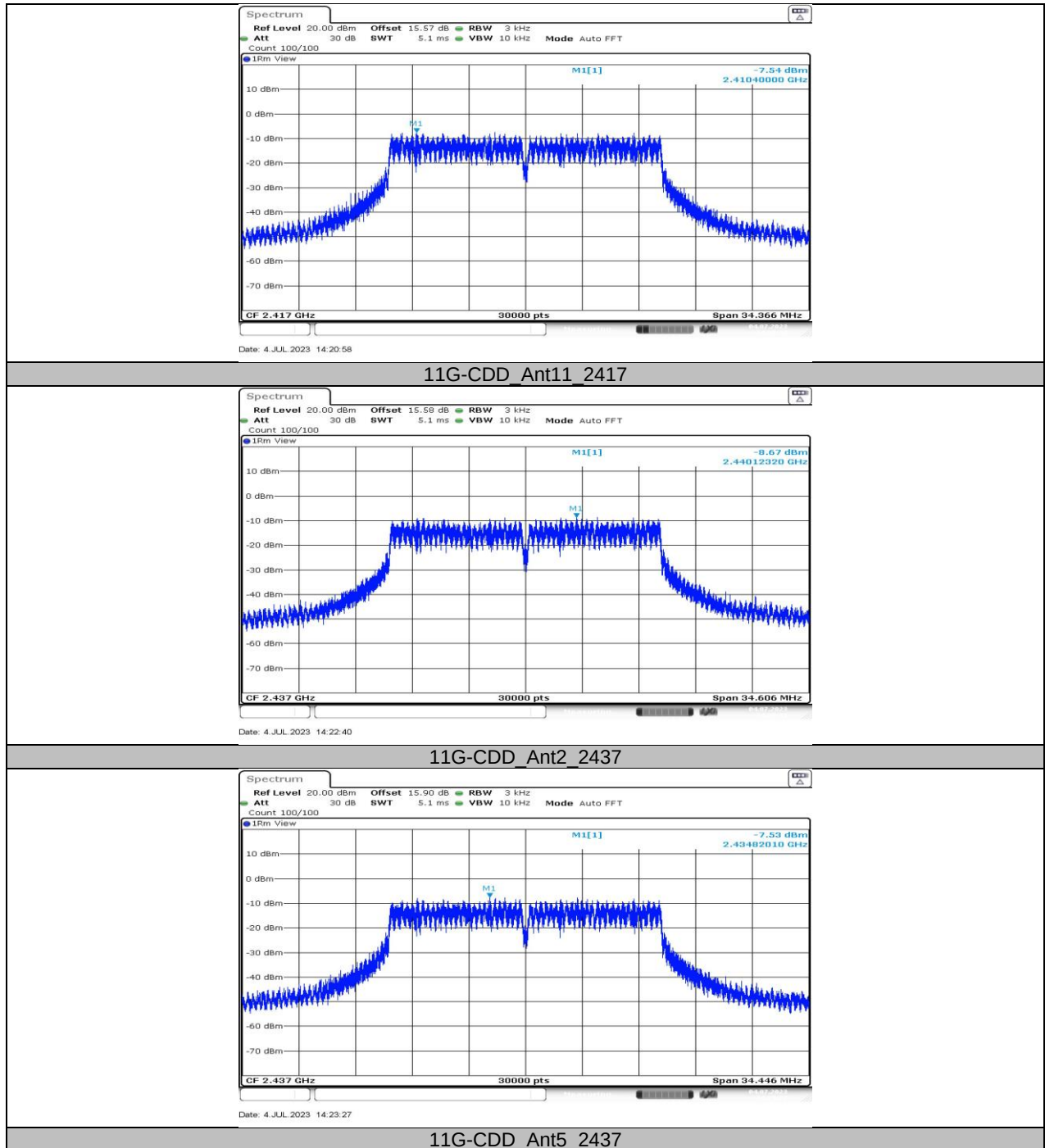
11G-CDD_Ant2_2417

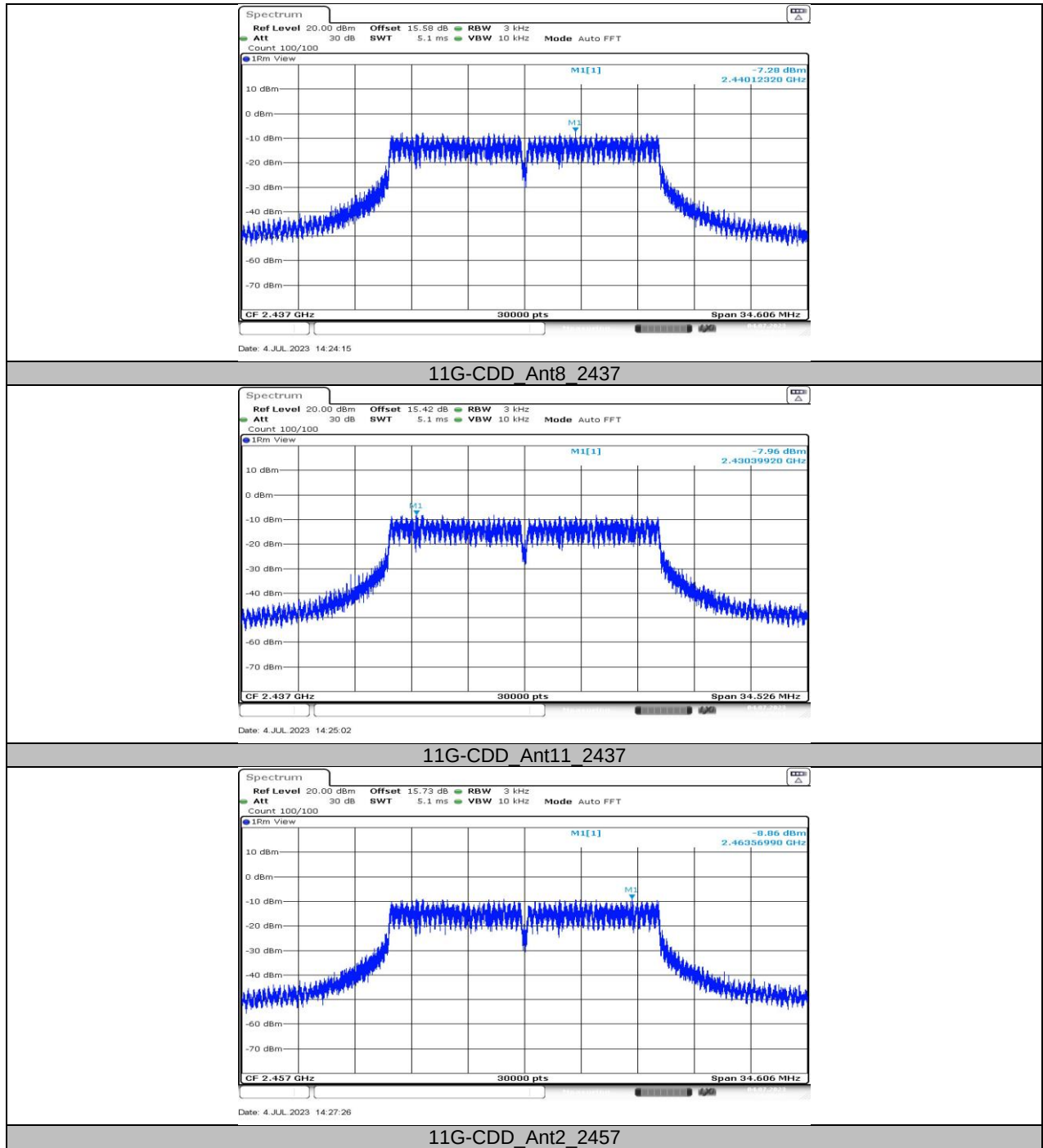


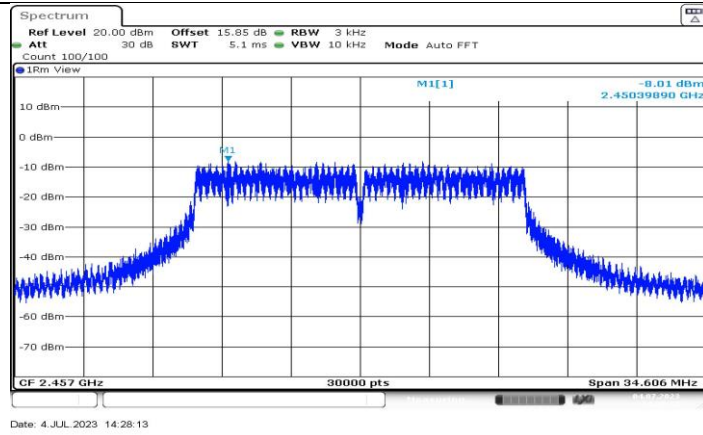
11G-CDD_Ant5_2417



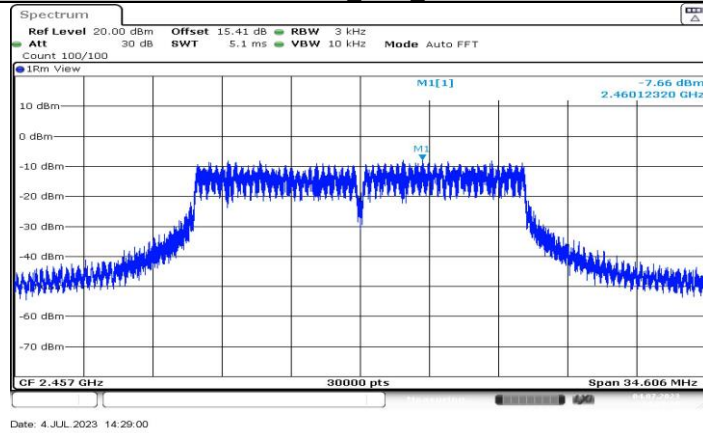
11G-CDD_Ant8_2417



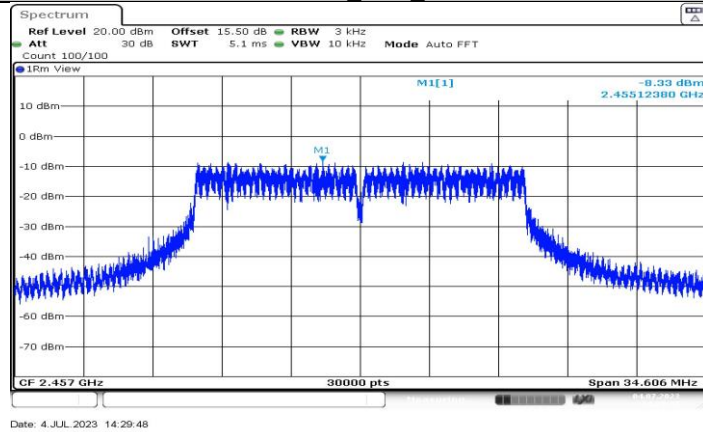




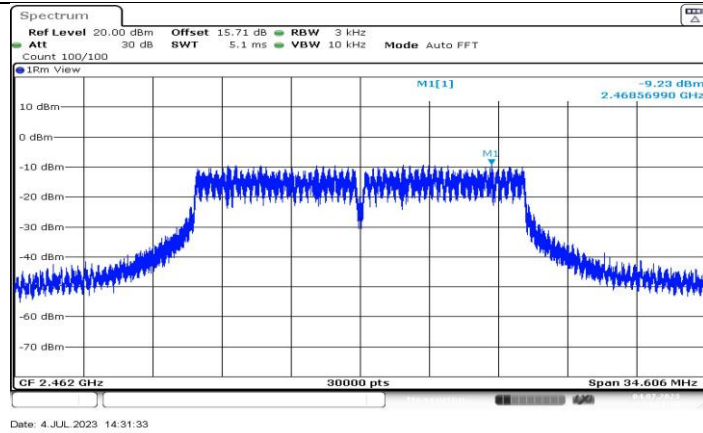
11G-CDD_Ant5_2457



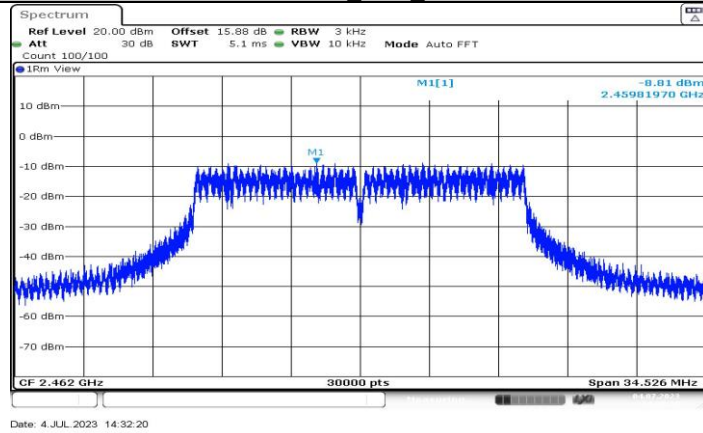
11G-CDD_Ant8_2457



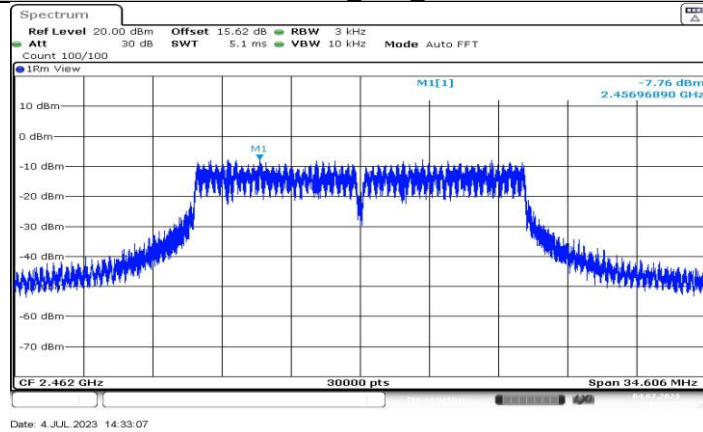
11G-CDD_Ant11_2457



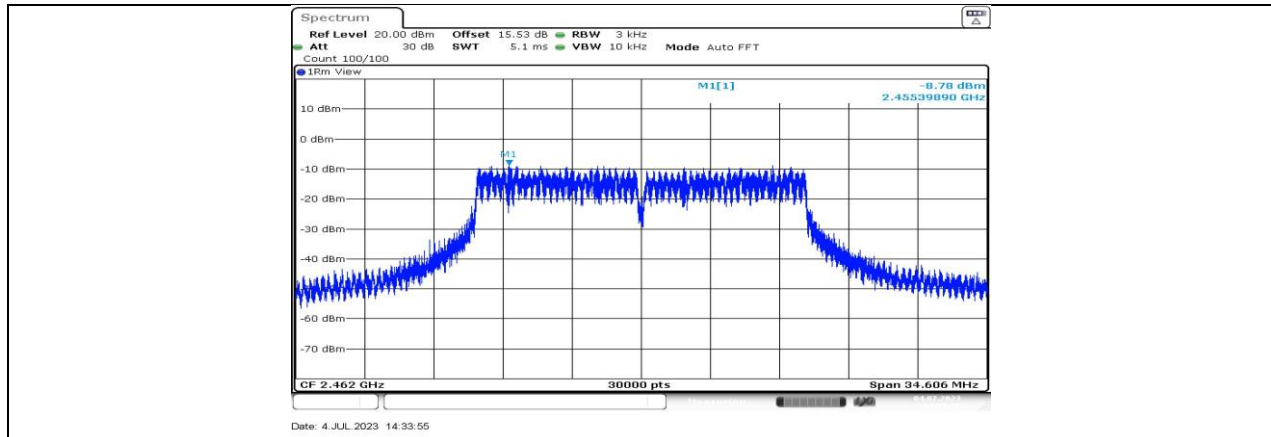
11G-CDD_Ant2_2462



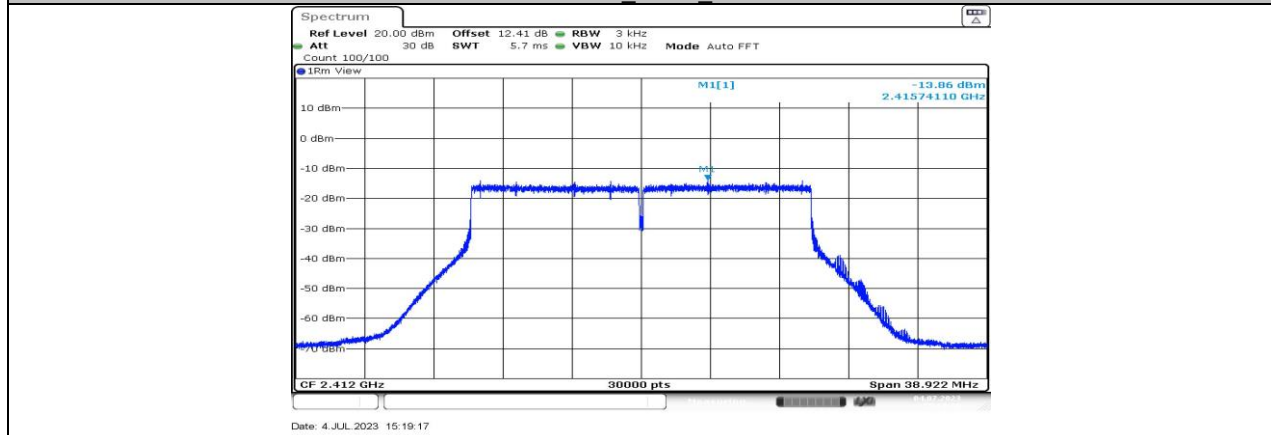
11G-CDD_Ant5_2462



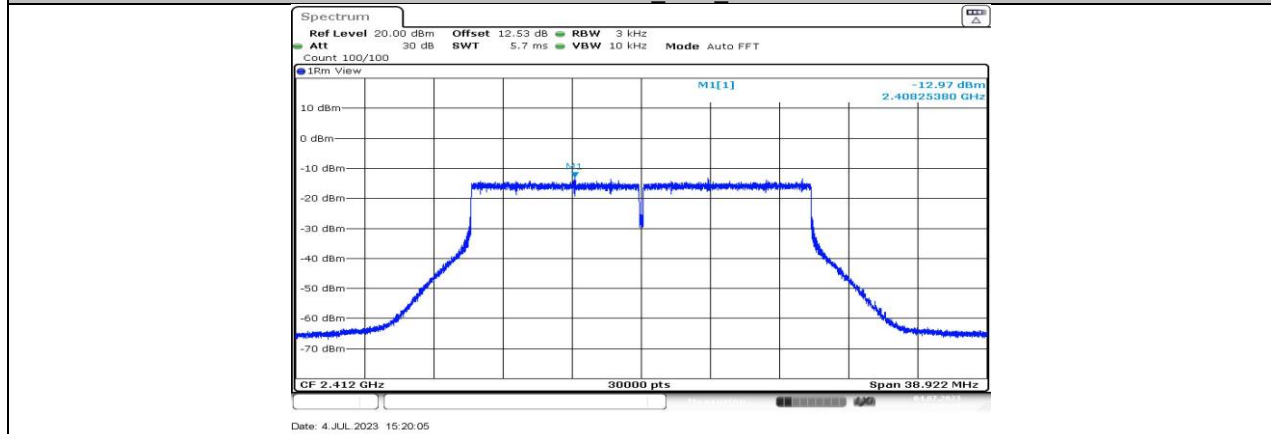
11G-CDD_Ant8_2462



11G-CDD_Ant11_2462



11BE20MIMO_Ant2_2412



11BE20MIMO_Ant5_2412

