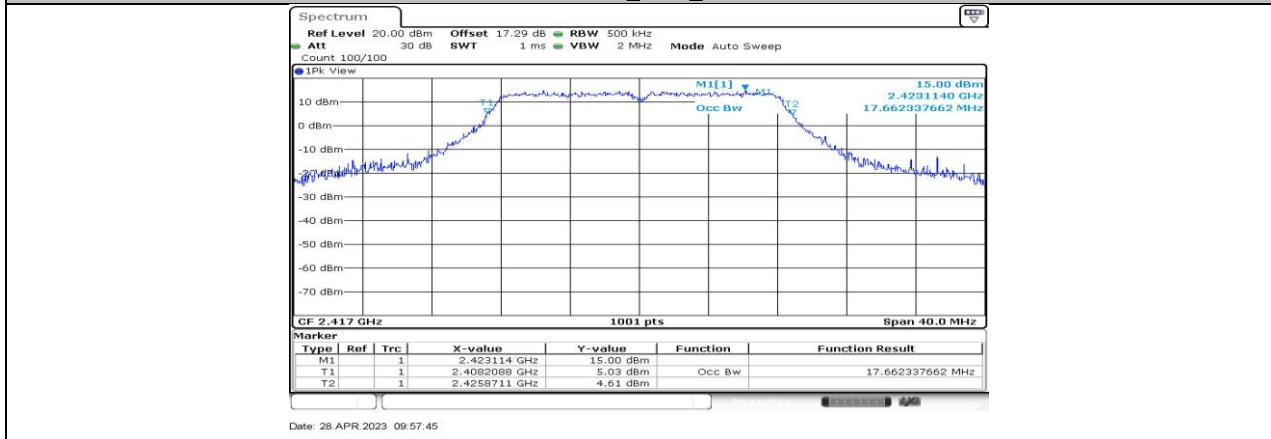
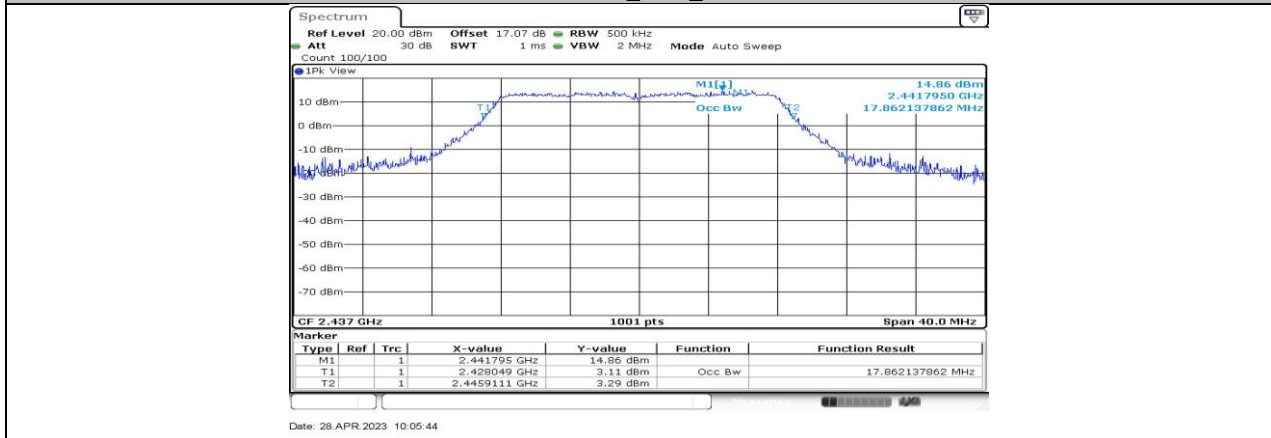


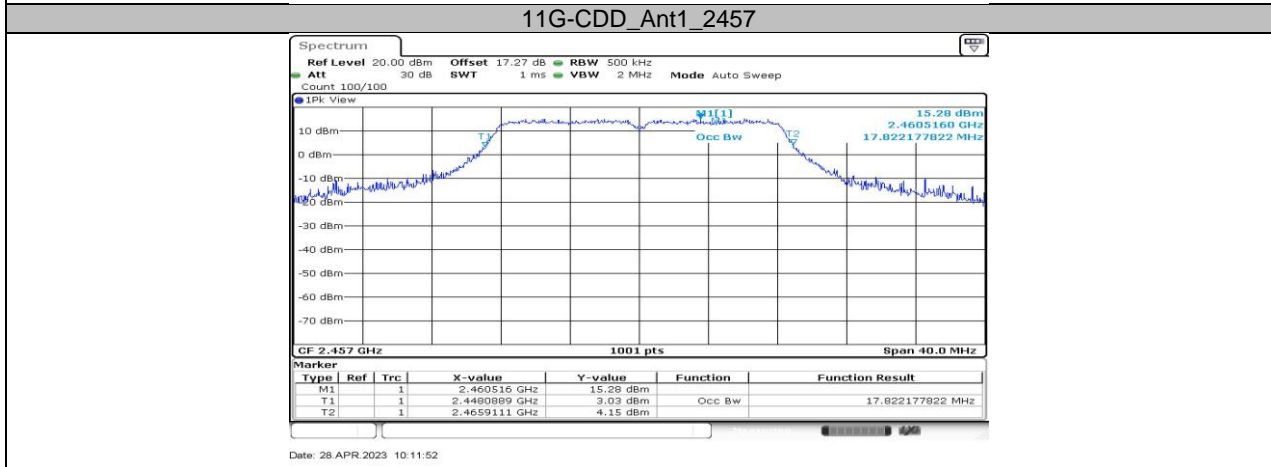
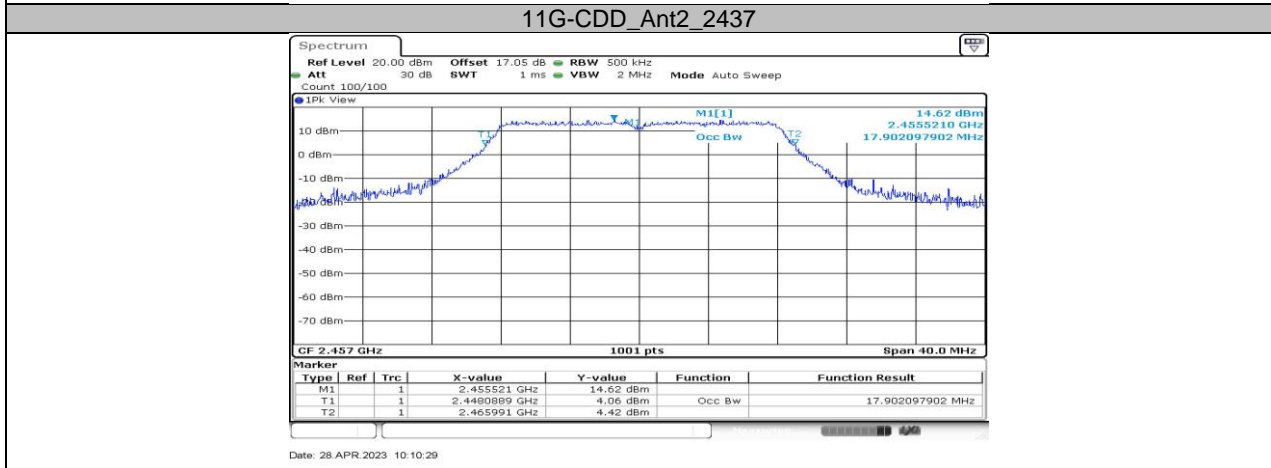
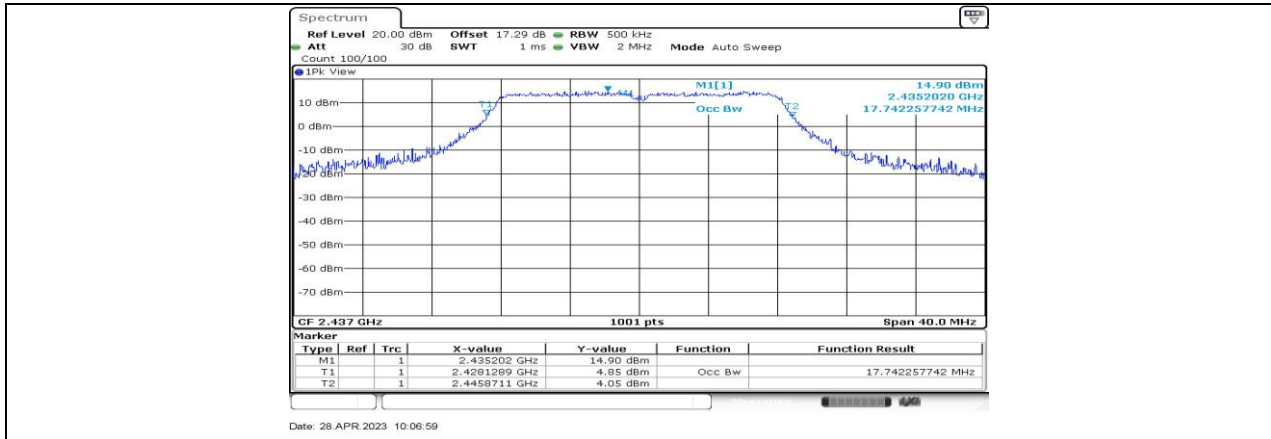
11G-CDD_Ant1_2417

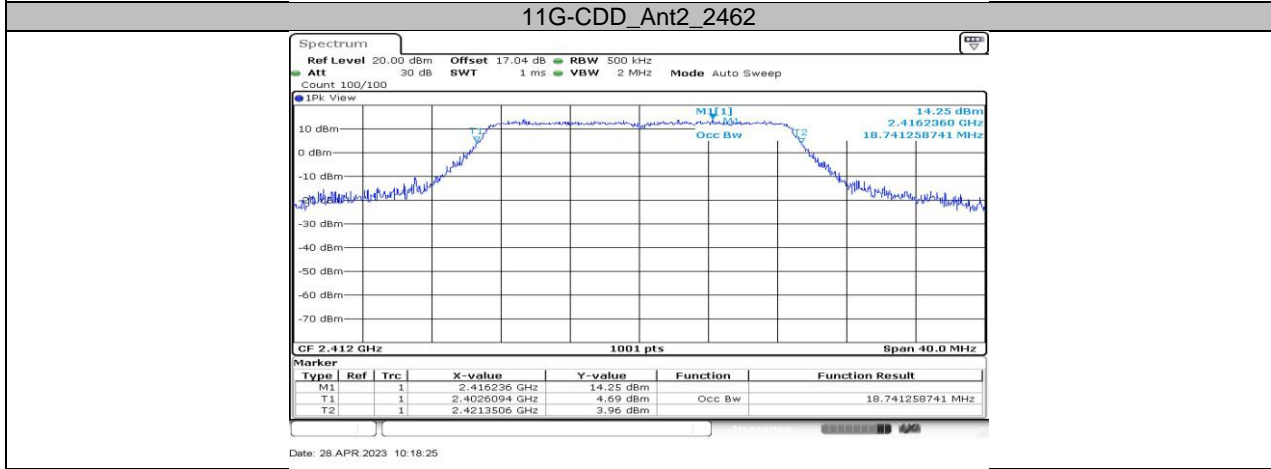
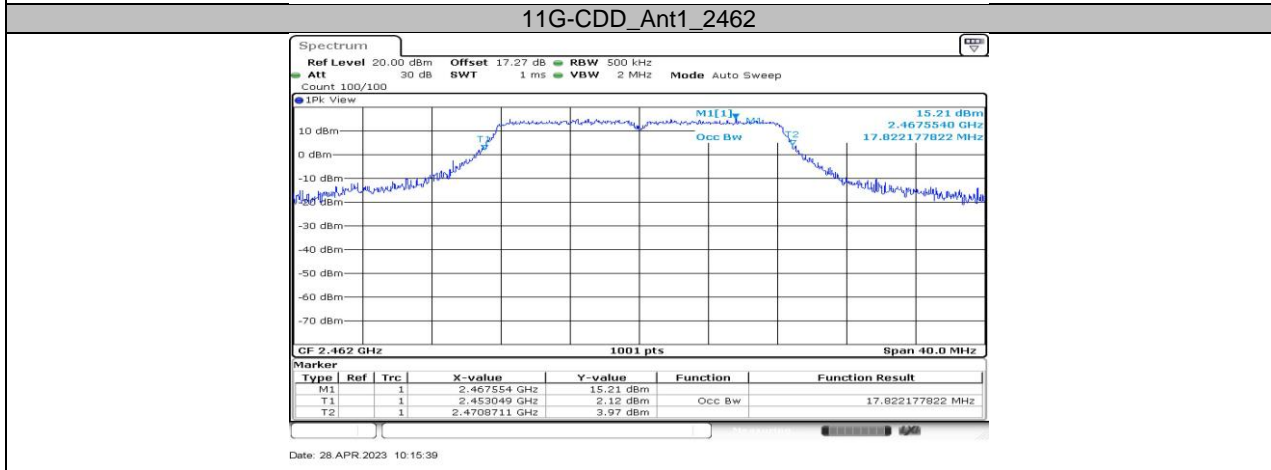
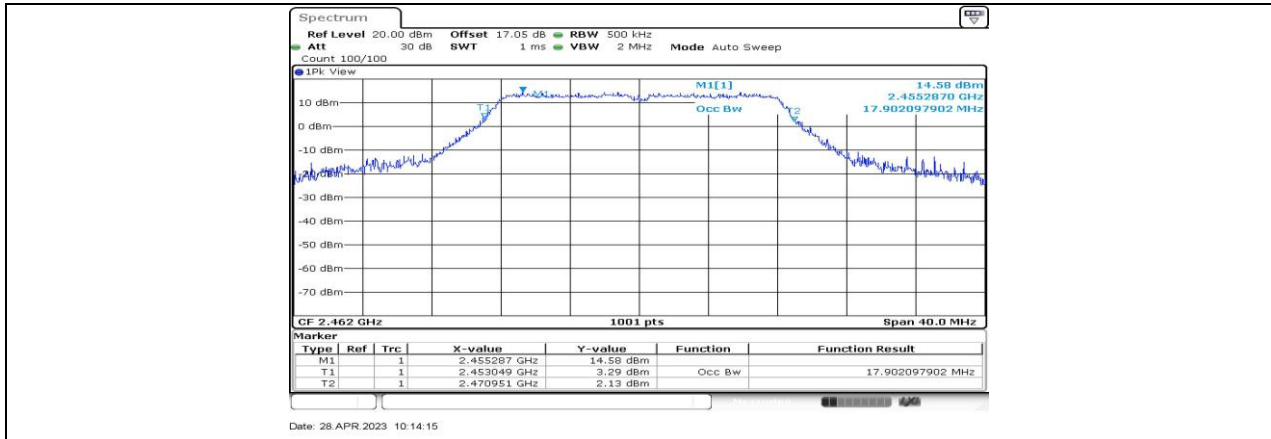


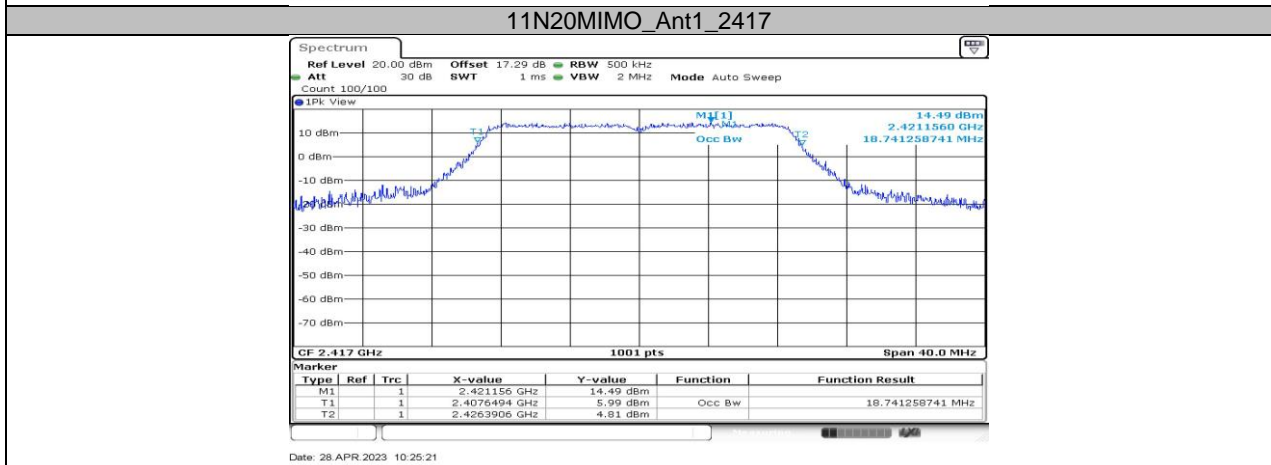
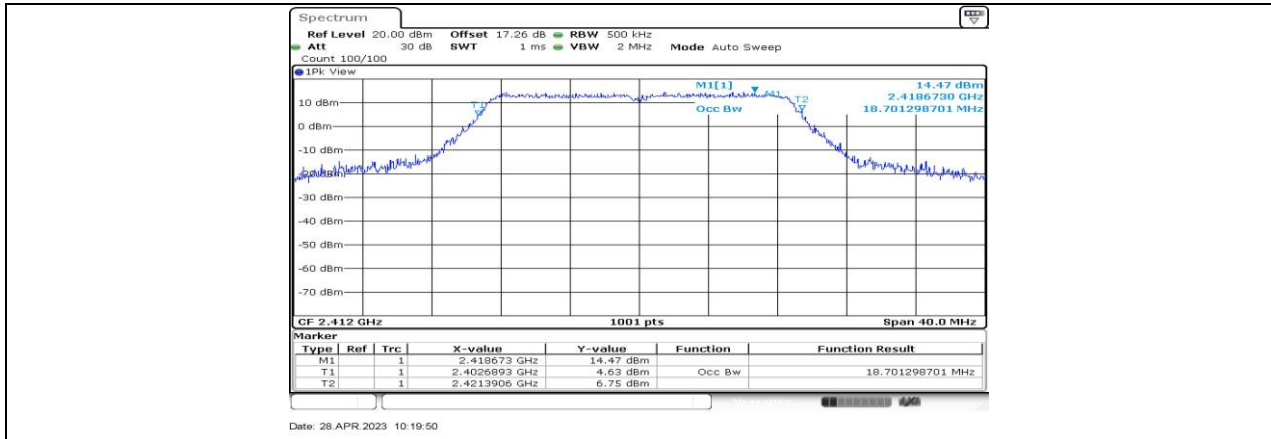
11G-CDD_Ant2_2417

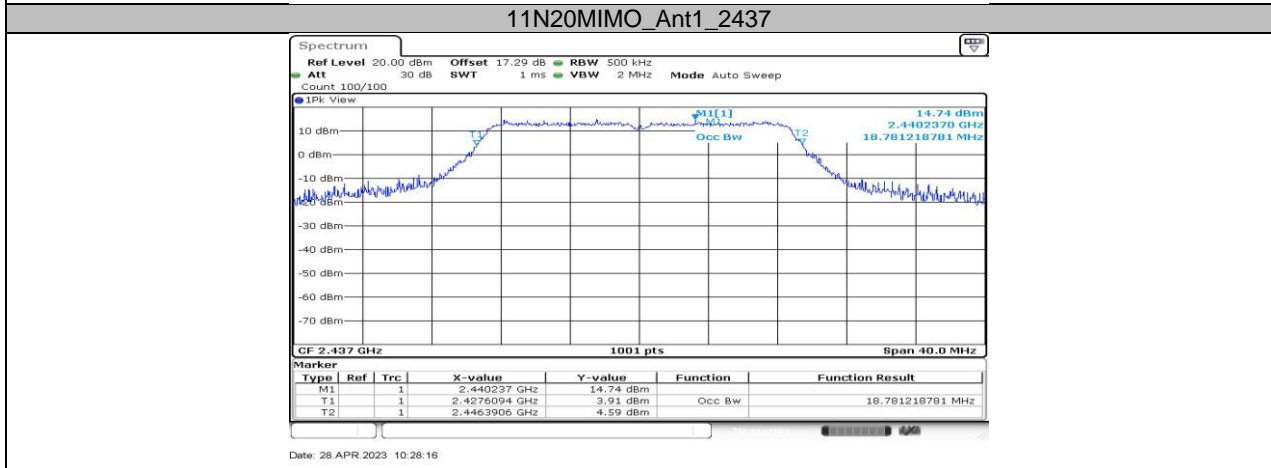
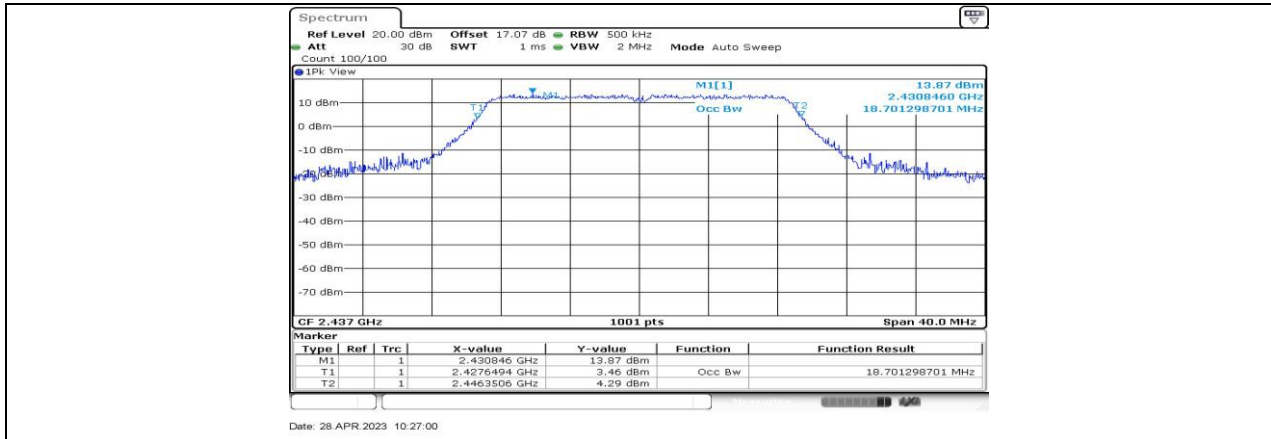


11G-CDD_Ant1_2437

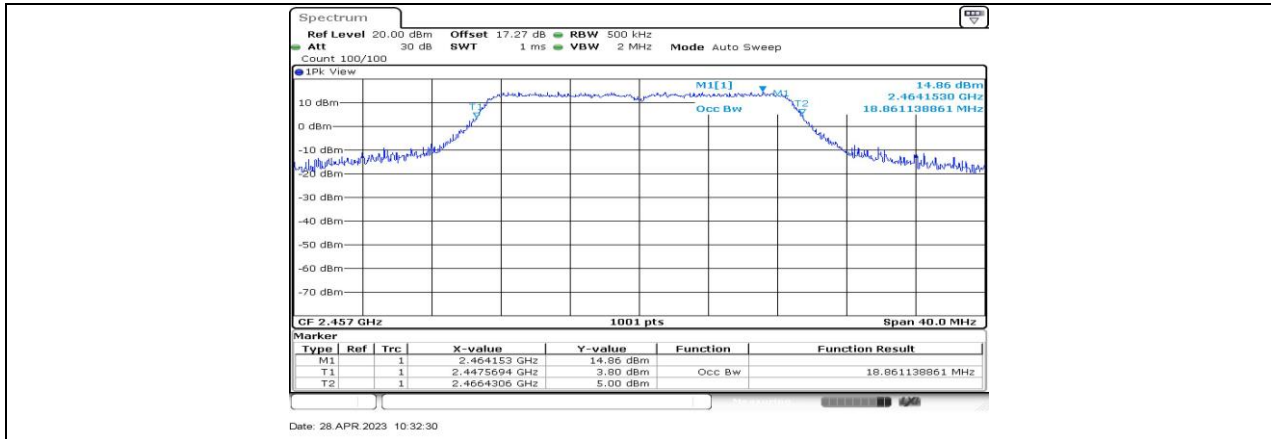




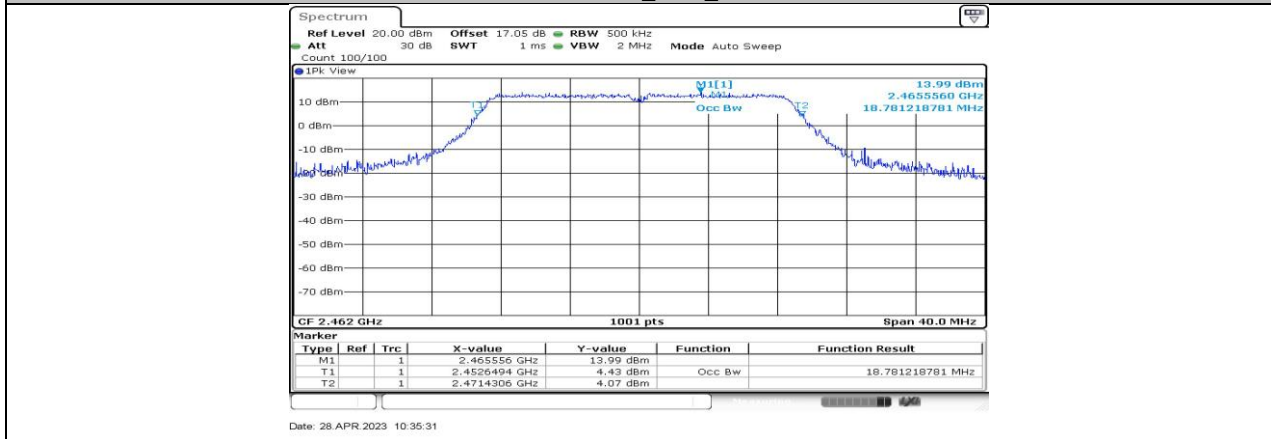




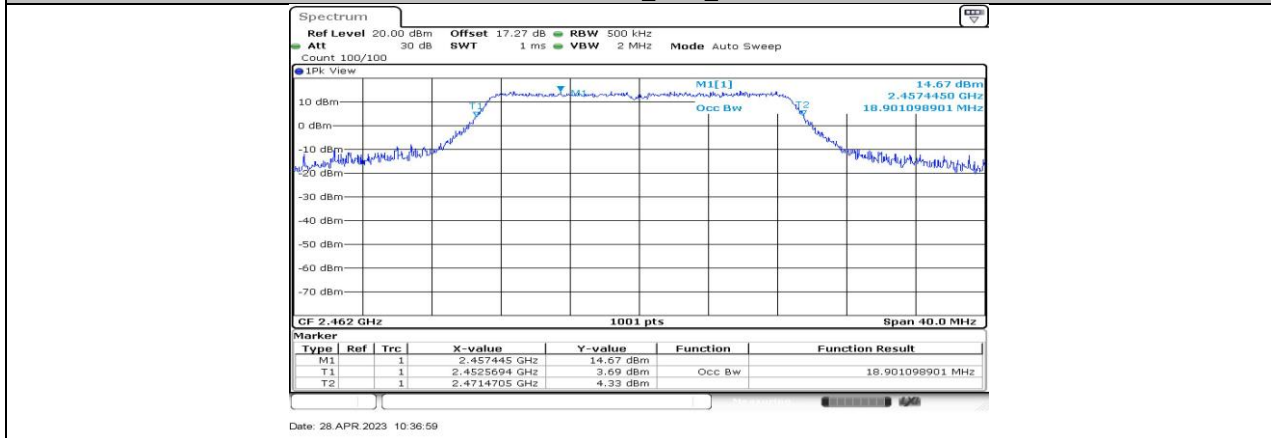
11N20MIMO_Ant1_2457



11N20MIMO_Ant2_2457



11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462

11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	21.09	≤30.00	PASS
	Ant2	2412	21.74	≤30.00	PASS
	total	2412	24.44	≤30.00	PASS
	Ant1	2417	20.84	≤30.00	PASS
	Ant2	2417	21.53	≤30.00	PASS
	total	2417	24.21	≤30.00	PASS
	Ant1	2437	20.51	≤30.00	PASS
	Ant2	2437	21.38	≤30.00	PASS
	total	2437	23.98	≤30.00	PASS
	Ant1	2457	20.70	≤30.00	PASS
	Ant2	2457	20.86	≤30.00	PASS
	total	2457	23.79	≤30.00	PASS
	Ant1	2462	21.48	≤30.00	PASS
	Ant2	2462	21.41	≤30.00	PASS
	total	2462	24.46	≤30.00	PASS
11G-CDD	Ant1	2412	21.92	≤30.00	PASS
	Ant2	2412	22.08	≤30.00	PASS
	total	2412	25.01	≤30.00	PASS
	Ant1	2417	21.72	≤30.00	PASS
	Ant2	2417	22.77	≤30.00	PASS
	total	2417	25.29	≤30.00	PASS
	Ant1	2437	21.79	≤30.00	PASS
	Ant2	2437	22.44	≤30.00	PASS
	total	2437	25.14	≤30.00	PASS
	Ant1	2457	22.65	≤30.00	PASS
	Ant2	2457	23.14	≤30.00	PASS
	total	2457	25.91	≤30.00	PASS
	Ant1	2462	21.35	≤30.00	PASS
	Ant2	2462	22.12	≤30.00	PASS
	total	2462	24.76	≤30.00	PASS
11N20MIMO	Ant1	2412	20.97	≤30.00	PASS
	Ant2	2412	21.03	≤30.00	PASS
	total	2412	24.01	≤30.00	PASS
	Ant1	2417	22.22	≤30.00	PASS
	Ant2	2417	22.54	≤30.00	PASS
	total	2417	25.39	≤30.00	PASS
	Ant1	2437	21.88	≤30.00	PASS
	Ant2	2437	22.19	≤30.00	PASS
	total	2437	25.05	≤30.00	PASS
	Ant1	2457	22.49	≤30.00	PASS
	Ant2	2457	23.30	≤30.00	PASS
	total	2457	25.92	≤30.00	PASS
	Ant1	2462	20.39	≤30.00	PASS
	Ant2	2462	21.40	≤30.00	PASS
	total	2462	23.93	≤30.00	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.

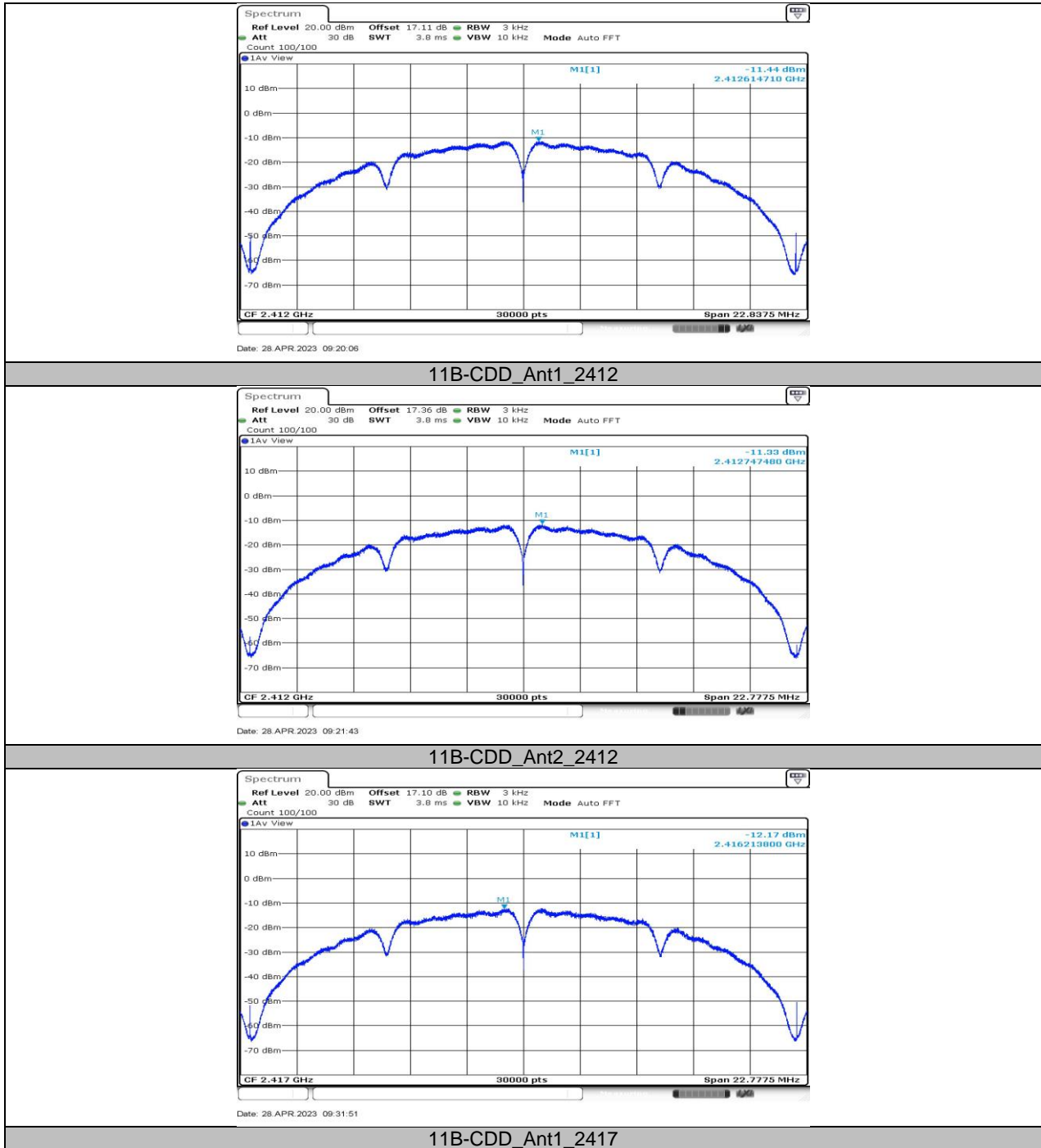
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

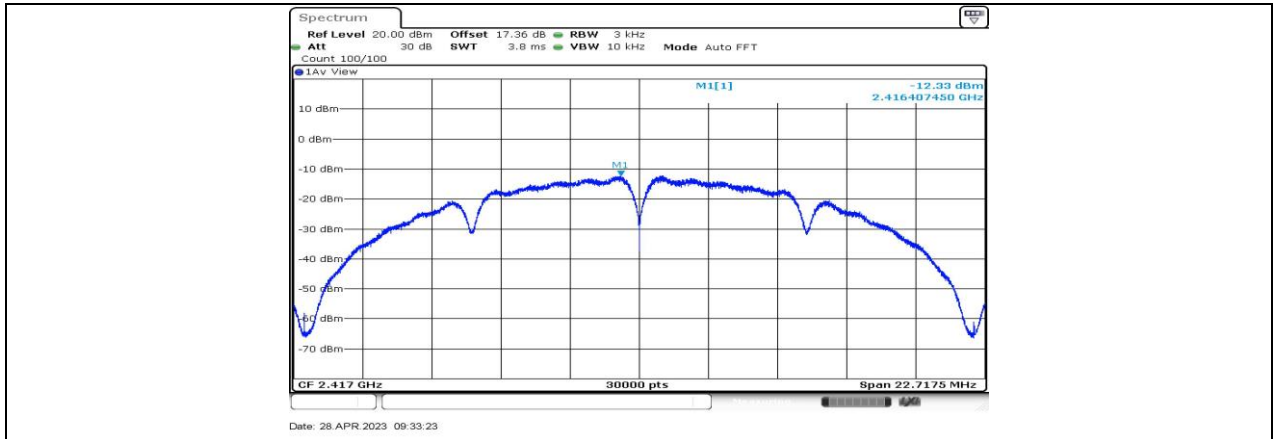
11.4.1. Test Result

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-11.44	≤8.00	PASS
	Ant2	2412	-11.33	≤8.00	PASS
	total	2412	-8.37	≤8.00	PASS
	Ant1	2417	-12.17	≤8.00	PASS
	Ant2	2417	-12.33	≤8.00	PASS
	total	2417	-9.24	≤8.00	PASS
	Ant1	2437	-12.32	≤8.00	PASS
	Ant2	2437	-12.27	≤8.00	PASS
	total	2437	-9.28	≤8.00	PASS
	Ant1	2457	-12.06	≤8.00	PASS
	Ant2	2457	-12.3	≤8.00	PASS
	total	2457	-9.17	≤8.00	PASS
	Ant1	2462	-12.29	≤8.00	PASS
	Ant2	2462	-12.06	≤8.00	PASS
	total	2462	-9.16	≤8.00	PASS
11G-CDD	Ant1	2412	-13.86	≤8.00	PASS
	Ant2	2412	-13.61	≤8.00	PASS
	total	2412	-10.72	≤8.00	PASS
	Ant1	2417	-14.63	≤8.00	PASS
	Ant2	2417	-14.51	≤8.00	PASS
	total	2417	-11.56	≤8.00	PASS
	Ant1	2437	-13.25	≤8.00	PASS
	Ant2	2437	-12.89	≤8.00	PASS
	total	2437	-10.06	≤8.00	PASS
	Ant1	2457	-12.75	≤8.00	PASS
	Ant2	2457	-12.58	≤8.00	PASS
	total	2457	-9.65	≤8.00	PASS
	Ant1	2462	-13.73	≤8.00	PASS
	Ant2	2462	-13.01	≤8.00	PASS
	total	2462	-10.34	≤8.00	PASS
11N20MIMO	Ant1	2412	-13.39	≤8.00	PASS
	Ant2	2412	-12.61	≤8.00	PASS
	total	2412	-9.97	≤8.00	PASS
	Ant1	2417	-13.43	≤8.00	PASS
	Ant2	2417	-12.86	≤8.00	PASS
	total	2417	-10.13	≤8.00	PASS
	Ant1	2437	-13.28	≤8.00	PASS
	Ant2	2437	-12.83	≤8.00	PASS
	total	2437	-10.04	≤8.00	PASS
	Ant1	2457	-13.18	≤8.00	PASS
	Ant2	2457	-12.51	≤8.00	PASS
	total	2457	-9.82	≤8.00	PASS
	Ant1	2462	-13.61	≤8.00	PASS
	Ant2	2462	-12.43	≤8.00	PASS
	total	2462	-9.97	≤8.00	PASS

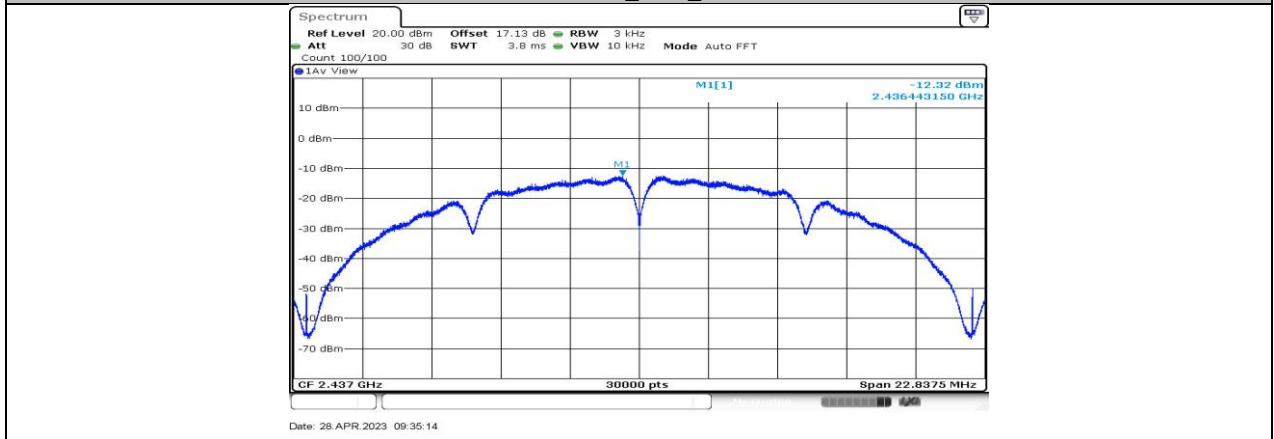
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

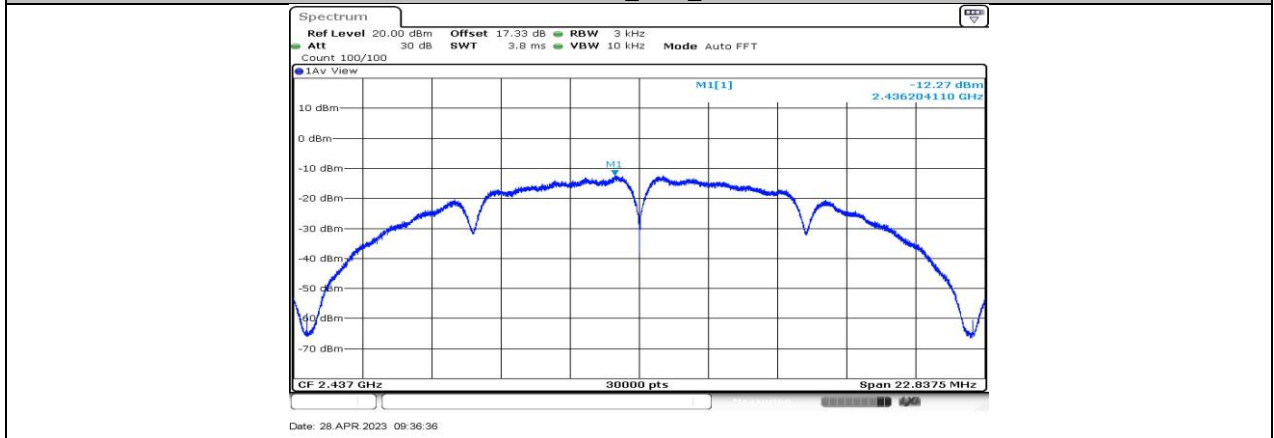




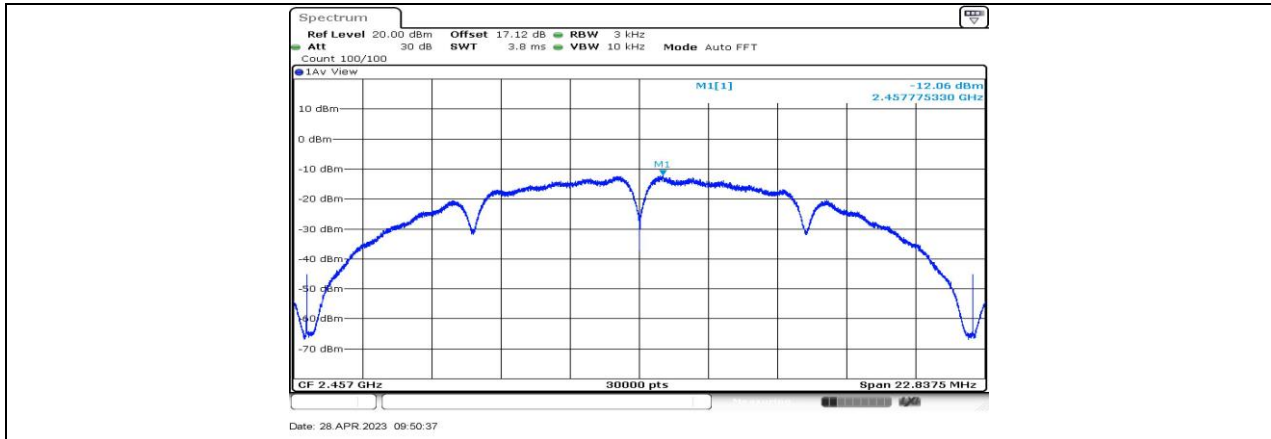
11B-CDD_Ant2_2417



11B-CDD_Ant1_2437



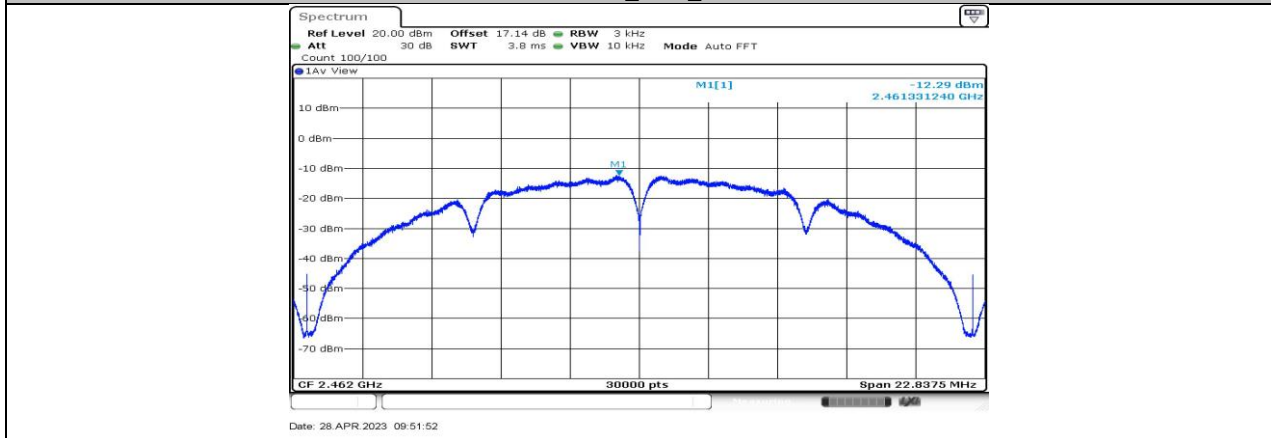
11B-CDD_Ant2_2437



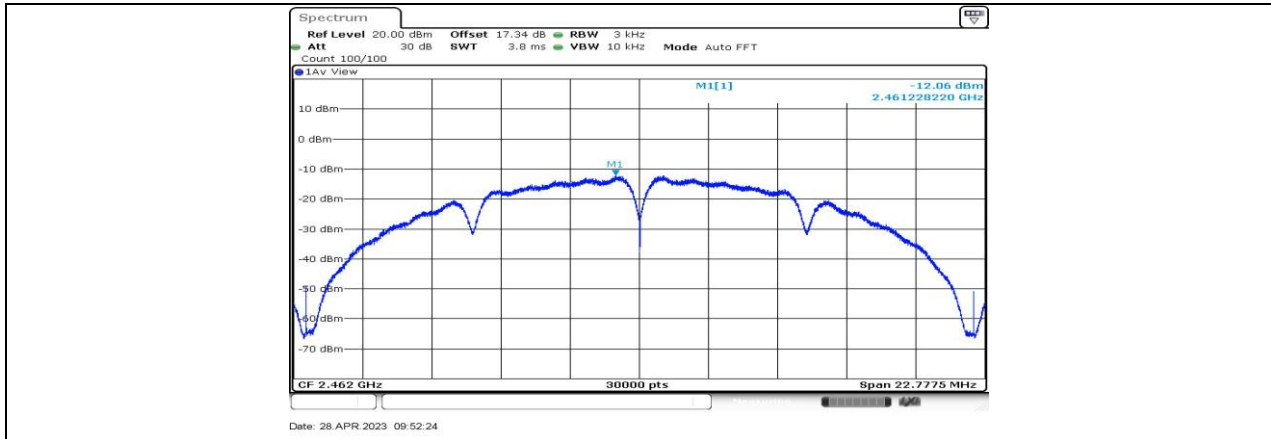
11B-CDD_Ant1_2457



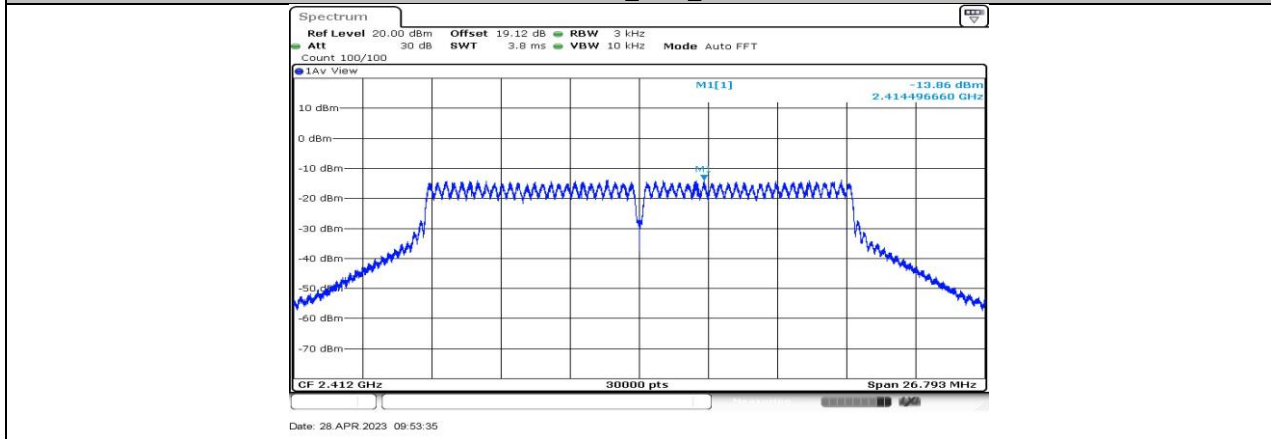
11B-CDD_Ant2_2457



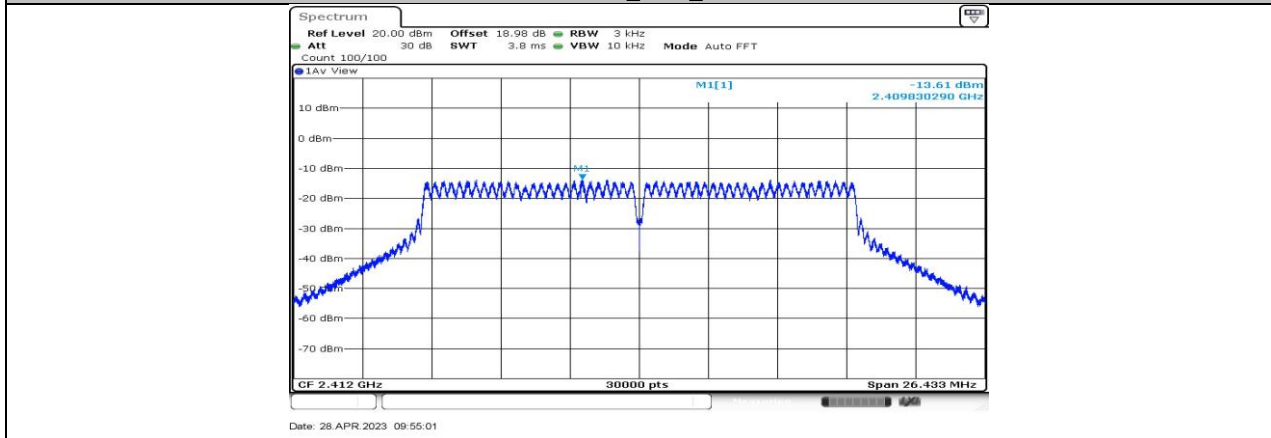
11B-CDD_Ant1_2462



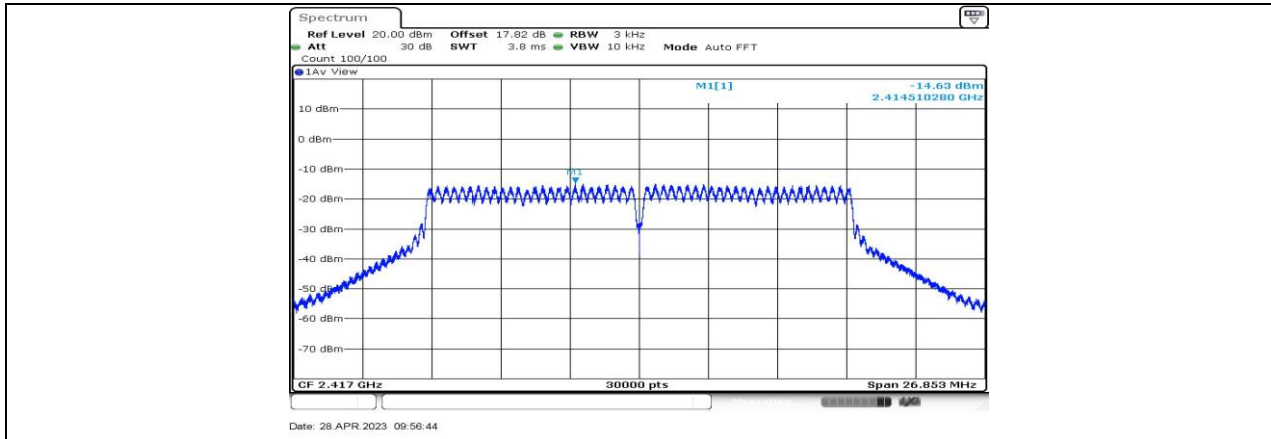
11B-CDD_Ant2_2462



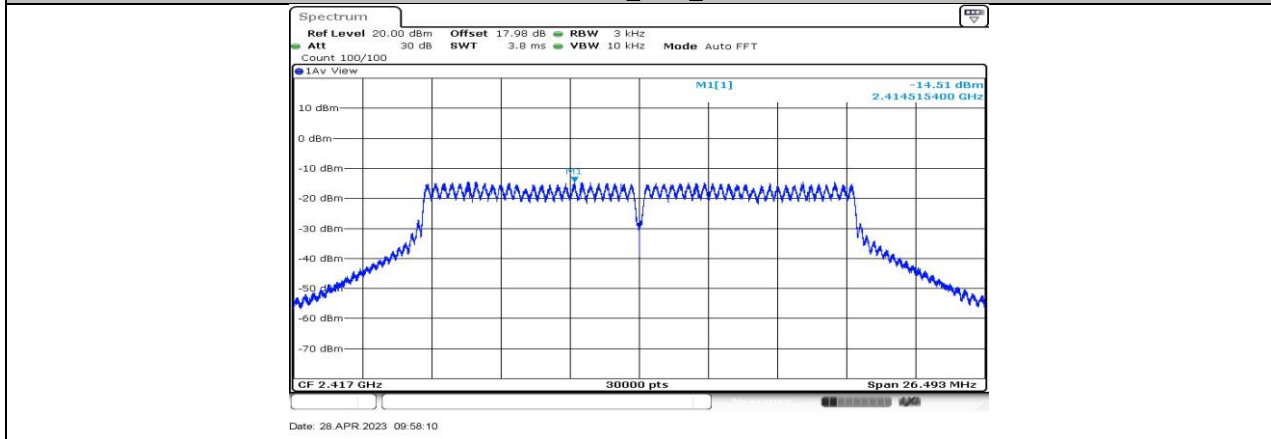
11G-CDD_Ant1_2412



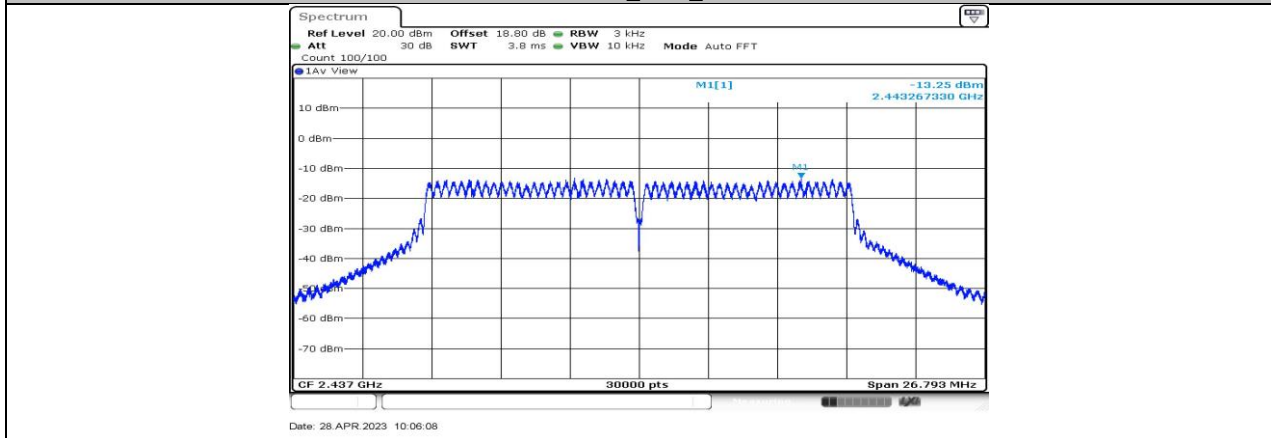
11G-CDD_Ant2_2412



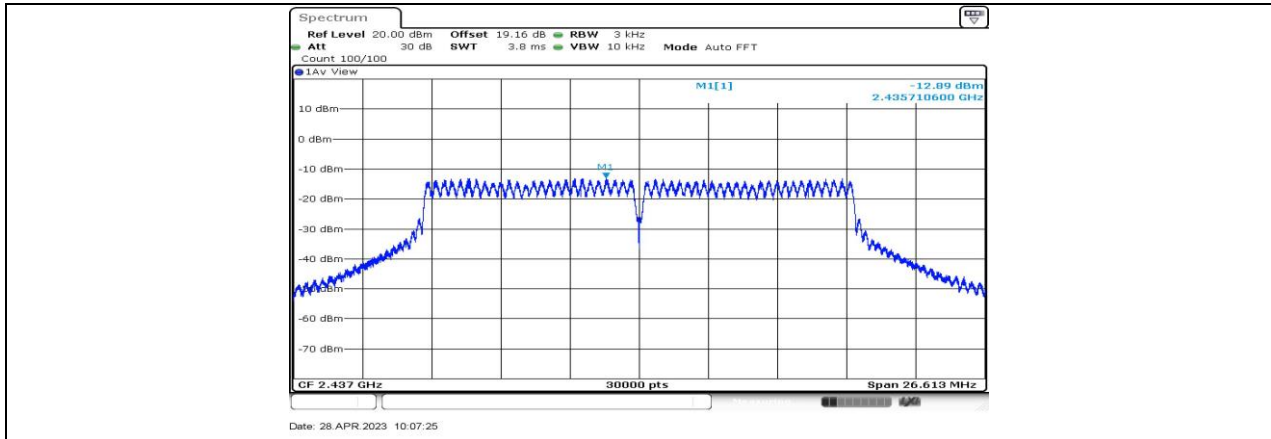
11G-CDD_Ant1_2417



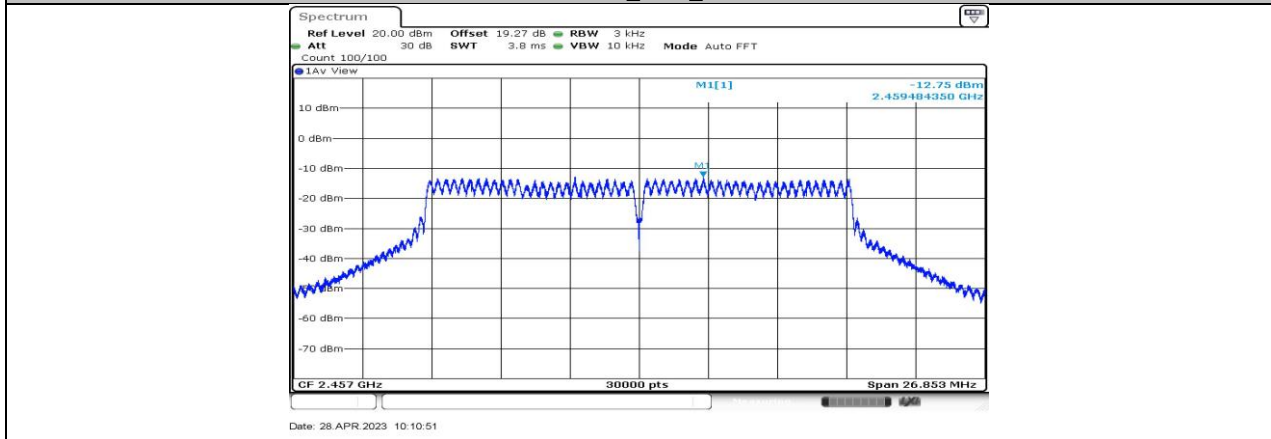
11G-CDD_Ant2_2417



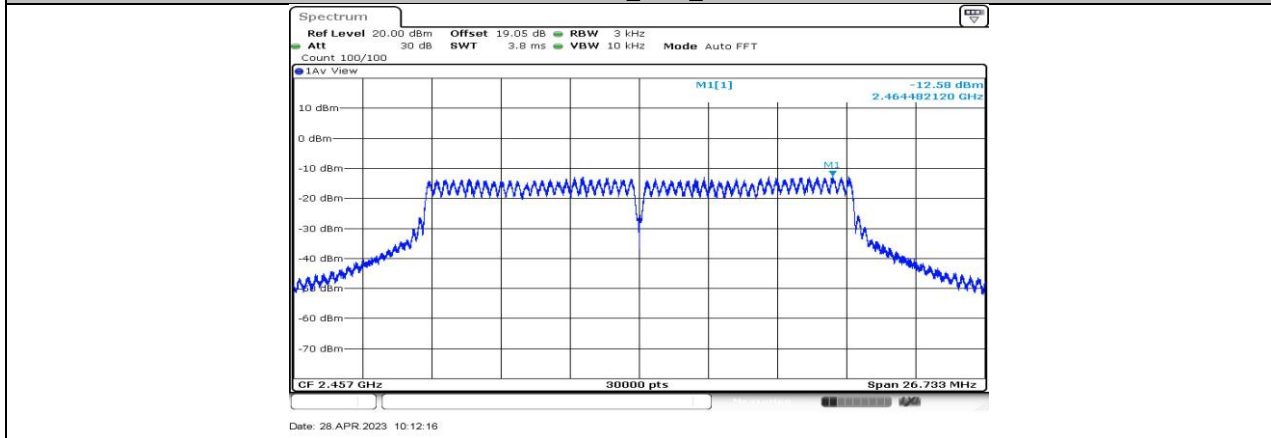
11G-CDD_Ant1_2437



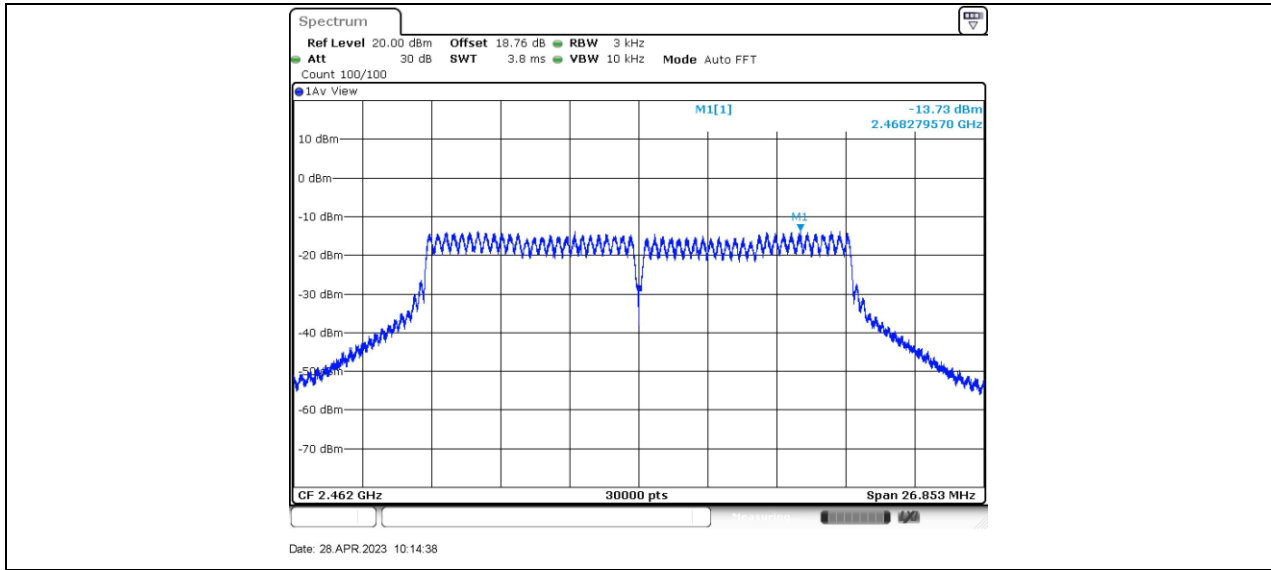
11G-CDD_Ant2_2437



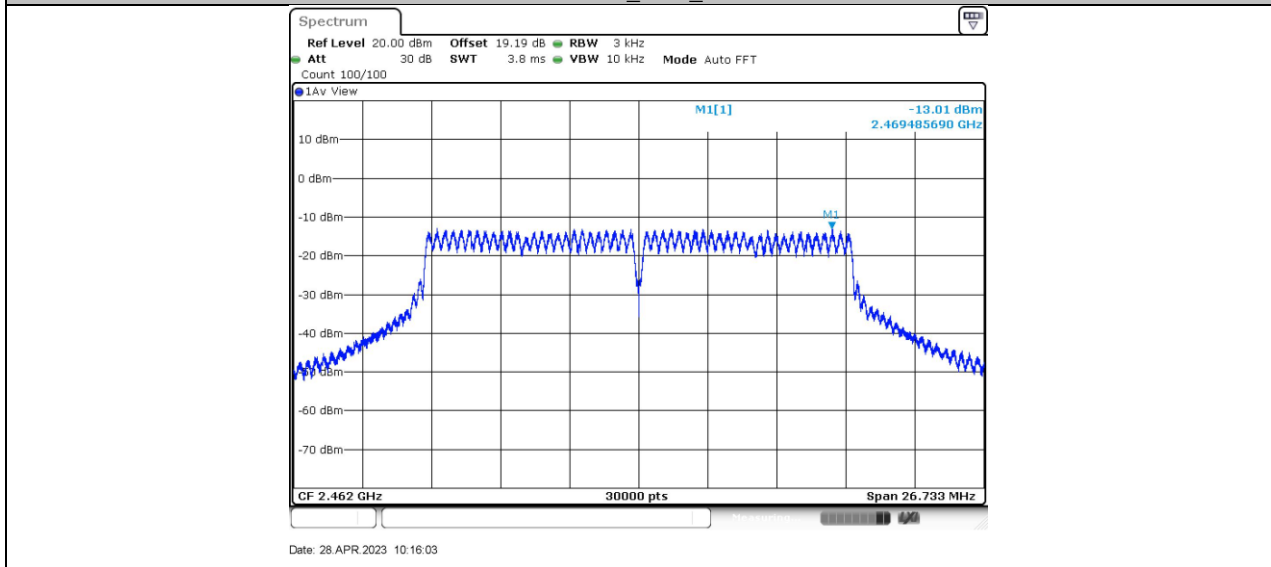
11G-CDD_Ant1_2457



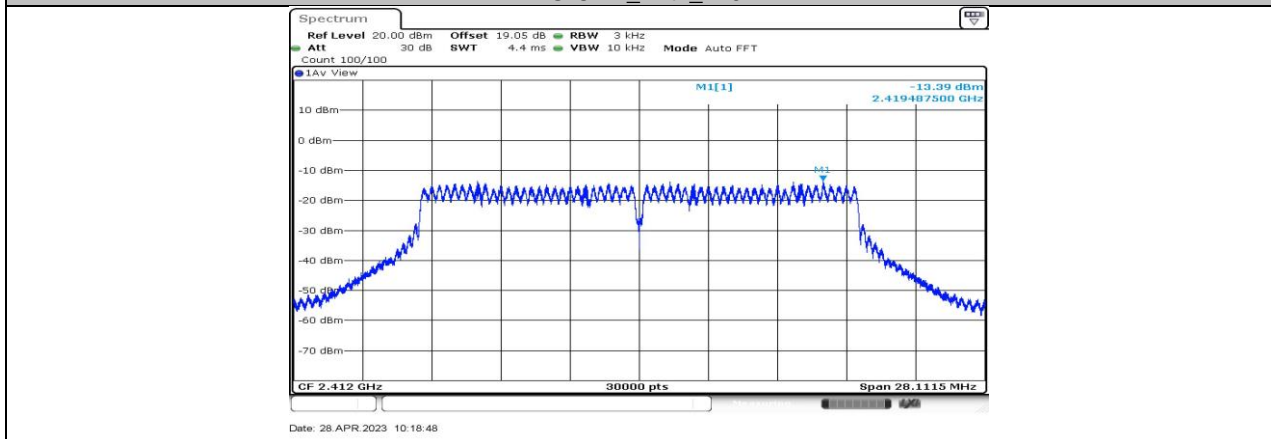
11G-CDD_Ant2_2457



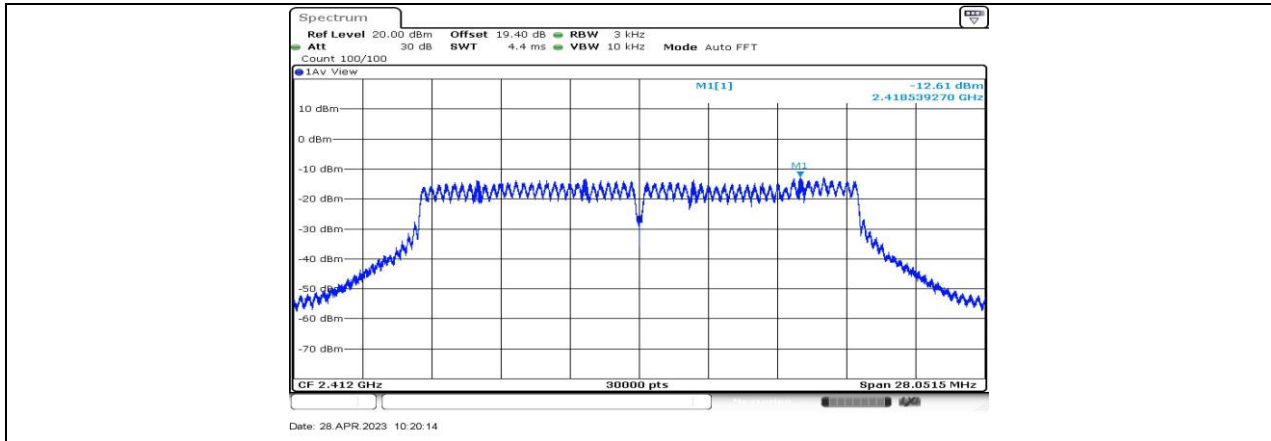
11G-CDD_Ant1_2462



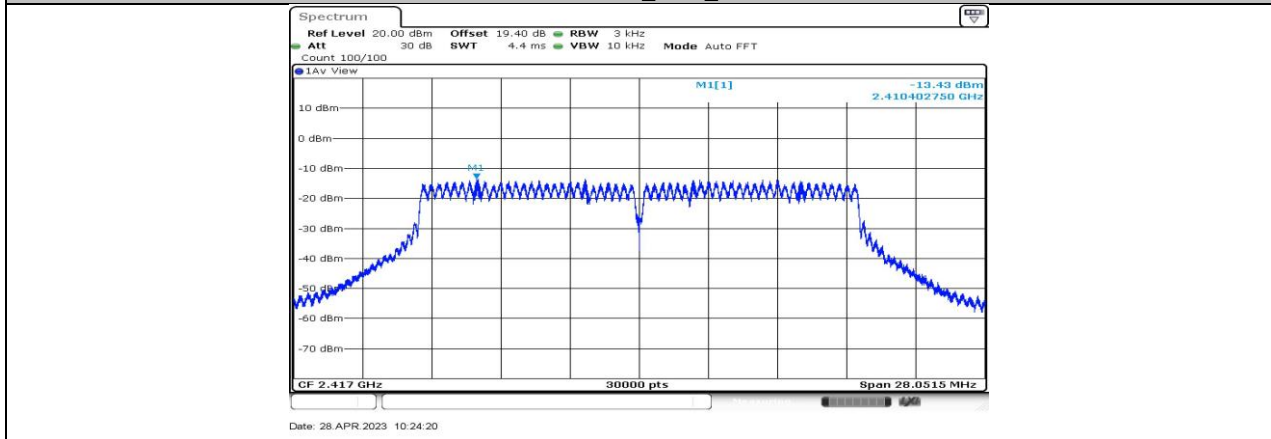
11G-CDD_Ant2_2462



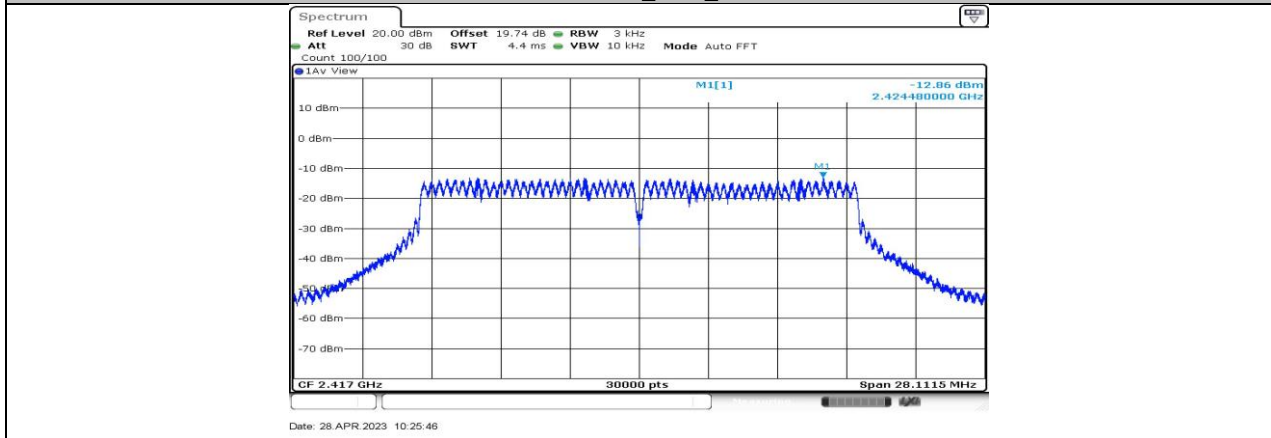
11N20MIMO_Ant1_2412



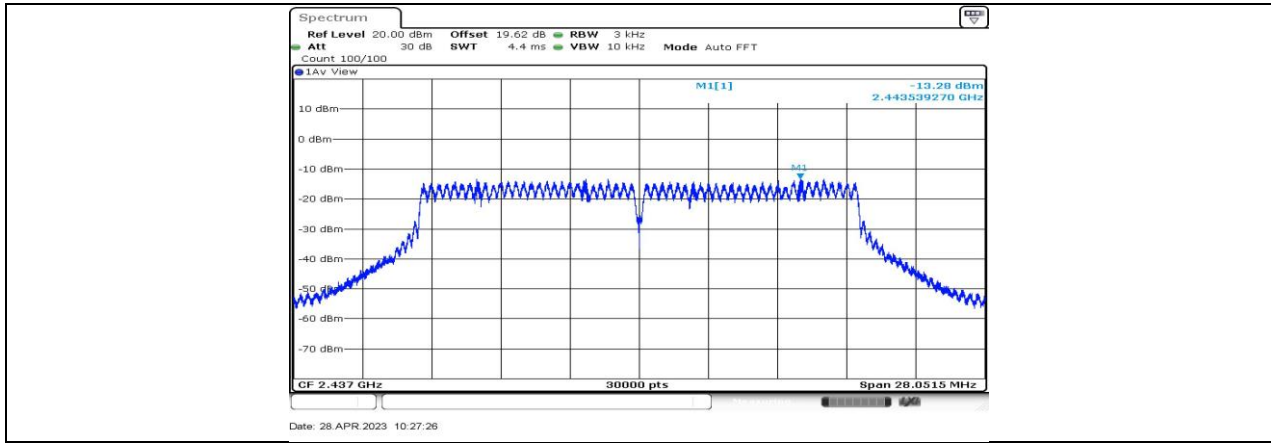
11N20MIMO_Ant2_2412



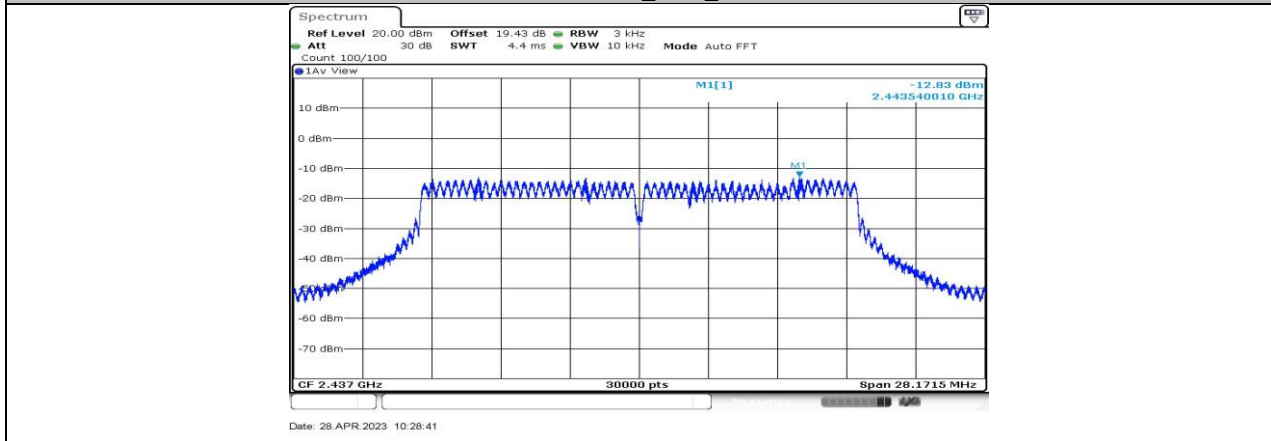
11N20MIMO_Ant1_2417



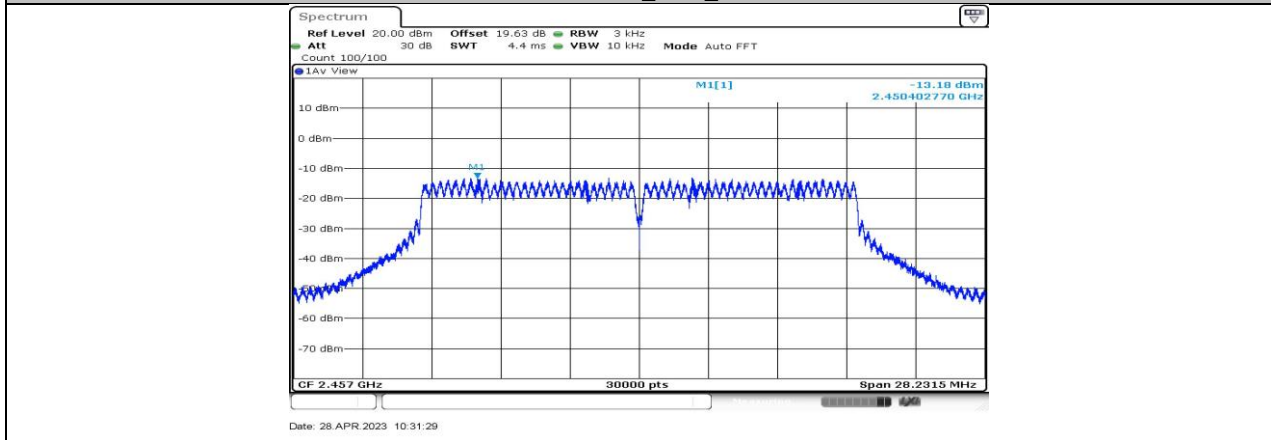
11N20MIMO_Ant2_2417



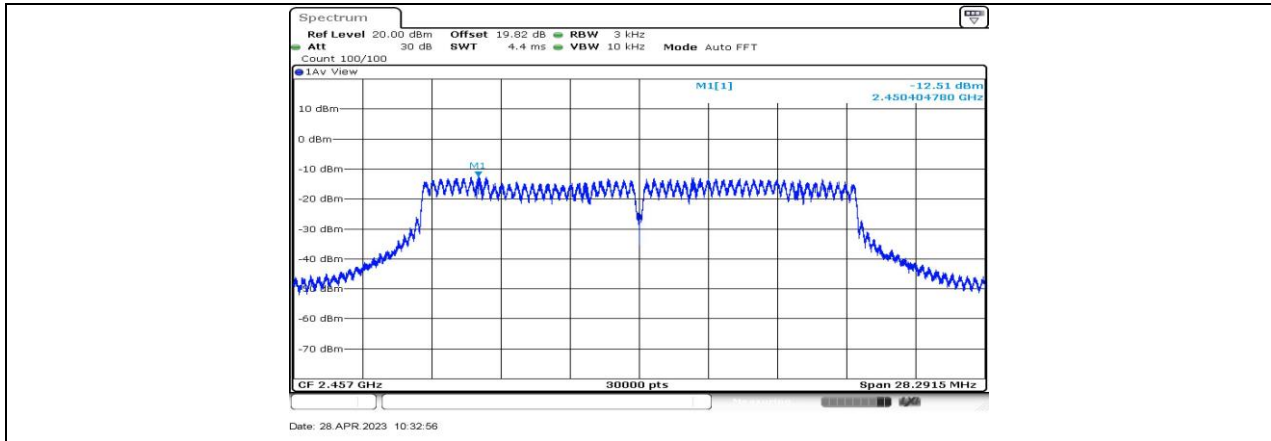
11N20MIMO_Ant1_2437



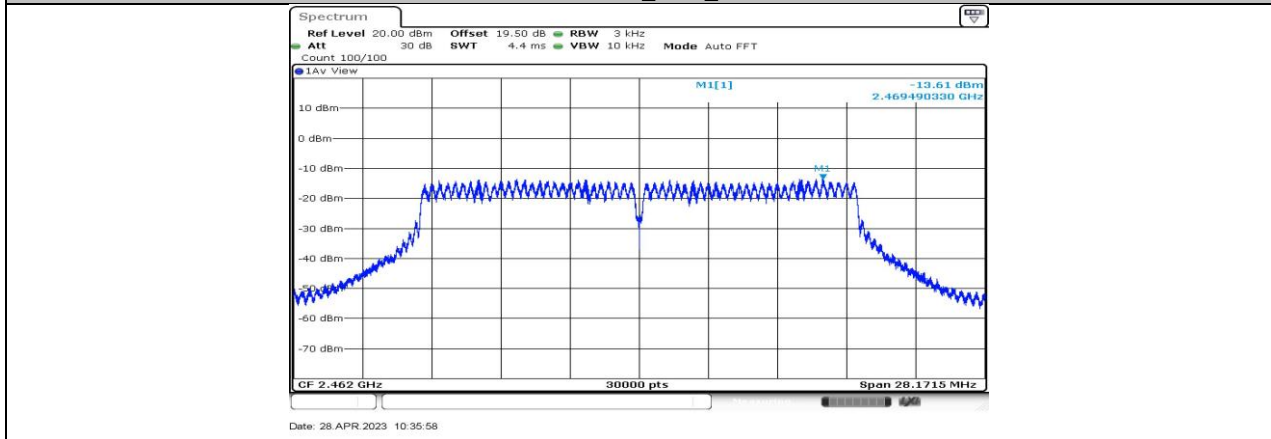
11N20MIMO_Ant2_2437



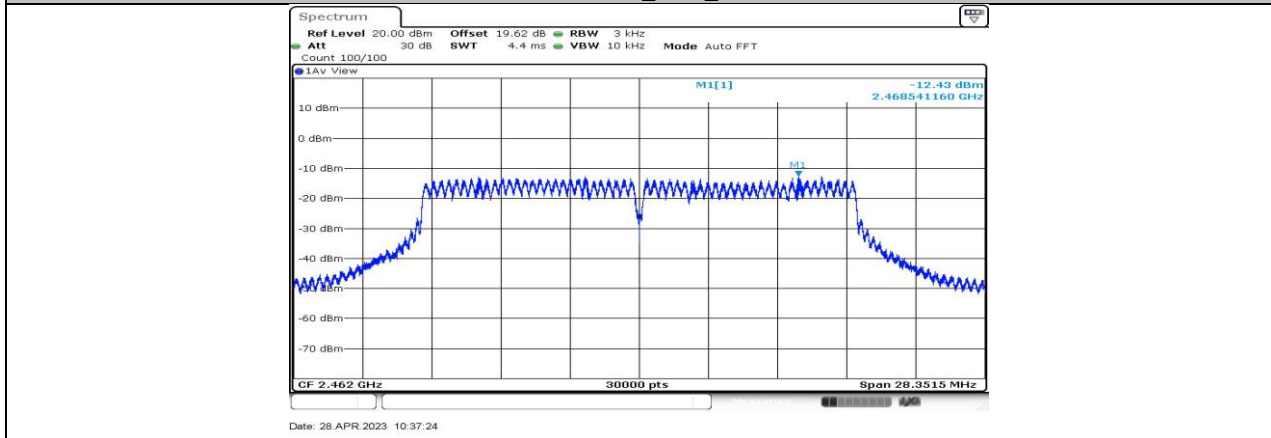
11N20MIMO_Ant1_2457



11N20MIMO_Ant2_2457



11N20MIMO_Ant1_2462



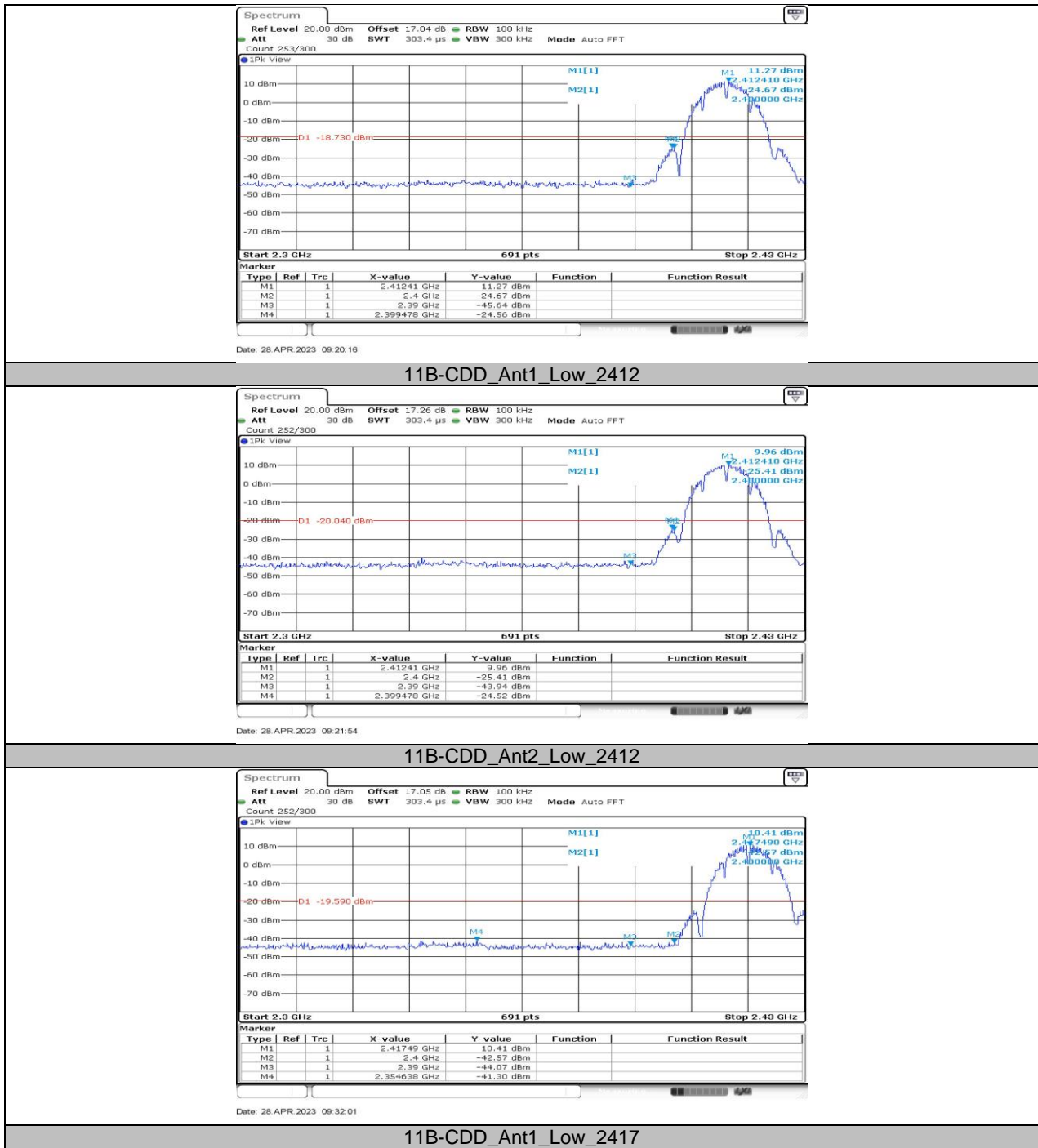
11N20MIMO_Ant2_2462

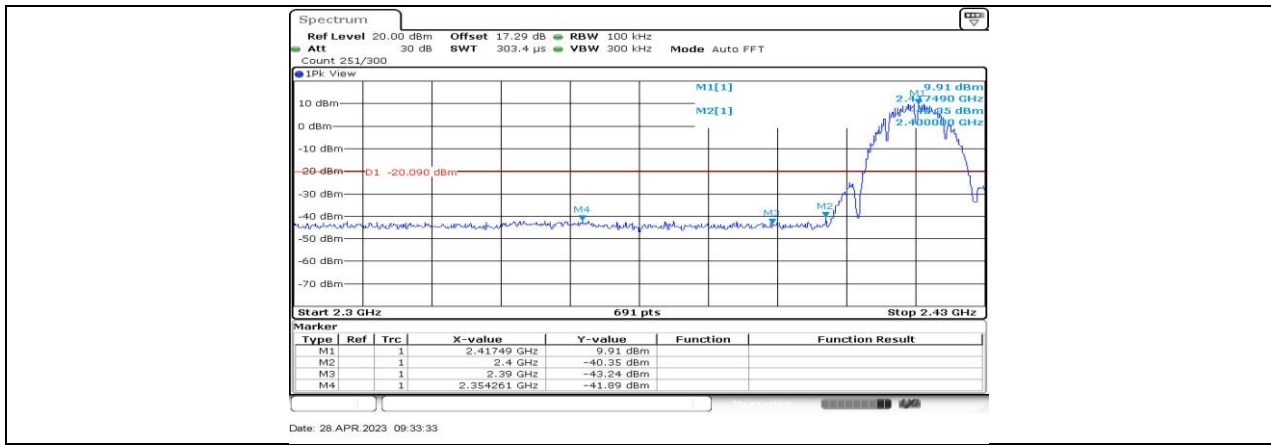
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

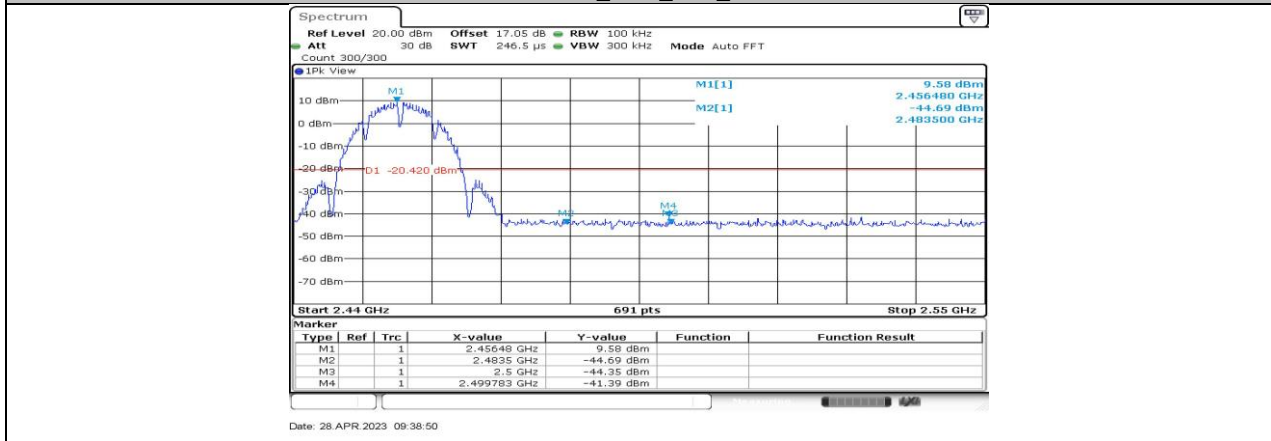
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	11.27	-24.56	≤-18.73	PASS
	Ant2	Low	2412	9.96	-24.52	≤-20.04	PASS
	Ant1	Low	2417	10.41	-41.3	≤-19.59	PASS
	Ant2	Low	2417	9.91	-41.89	≤-20.09	PASS
	Ant1	High	2457	9.58	-41.39	≤-20.42	PASS
	Ant2	High	2457	10.20	-41.34	≤-19.8	PASS
	Ant1	High	2462	9.73	-41.68	≤-20.27	PASS
	Ant2	High	2462	10.67	-41.67	≤-19.33	PASS
11G-CDD	Ant1	Low	2412	9.08	-24.69	≤-20.92	PASS
	Ant2	Low	2412	9.10	-25.72	≤-20.9	PASS
	Ant1	Low	2417	8.84	-31.09	≤-21.16	PASS
	Ant2	Low	2417	9.06	-27.8	≤-20.94	PASS
	Ant1	High	2457	9.61	-38.82	≤-20.39	PASS
	Ant2	High	2457	10.45	-36.61	≤-19.55	PASS
	Ant1	High	2462	9.55	-34.54	≤-20.45	PASS
	Ant2	High	2462	10.33	-29.56	≤-19.67	PASS
11N20MIMO	Ant1	Low	2412	7.57	-25.16	≤-22.43	PASS
	Ant2	Low	2412	9.79	-24.21	≤-20.21	PASS
	Ant1	Low	2417	7.48	-29.81	≤-22.52	PASS
	Ant2	Low	2417	9.72	-28.36	≤-20.28	PASS
	Ant1	High	2457	9.74	-37.6	≤-20.26	PASS
	Ant2	High	2457	10.07	-35.24	≤-19.93	PASS
	Ant1	High	2462	9.57	-32.99	≤-20.43	PASS
	Ant2	High	2462	10.52	-27.59	≤-19.48	PASS

11.5.2. Test Graphs

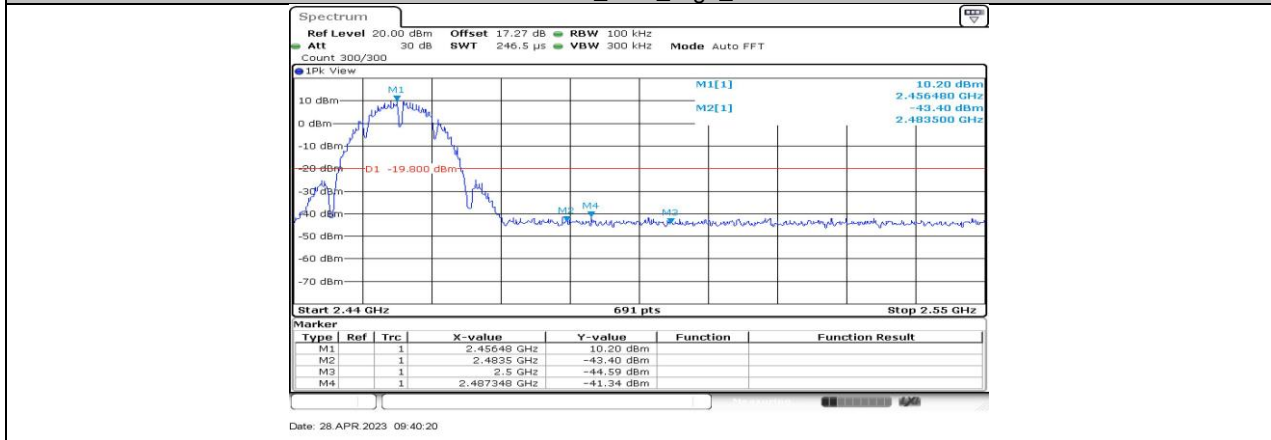




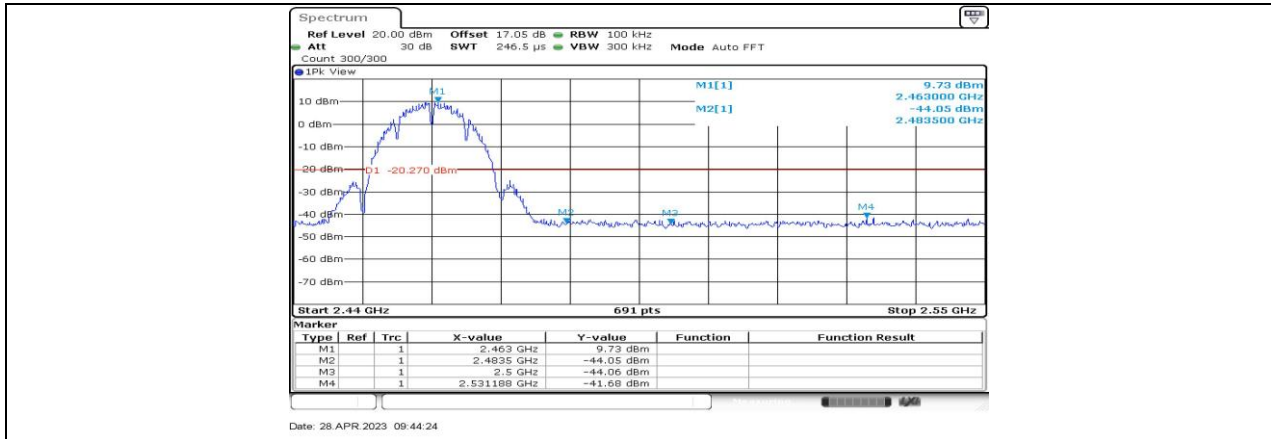
11B-CDD_Ant2_Low_2417



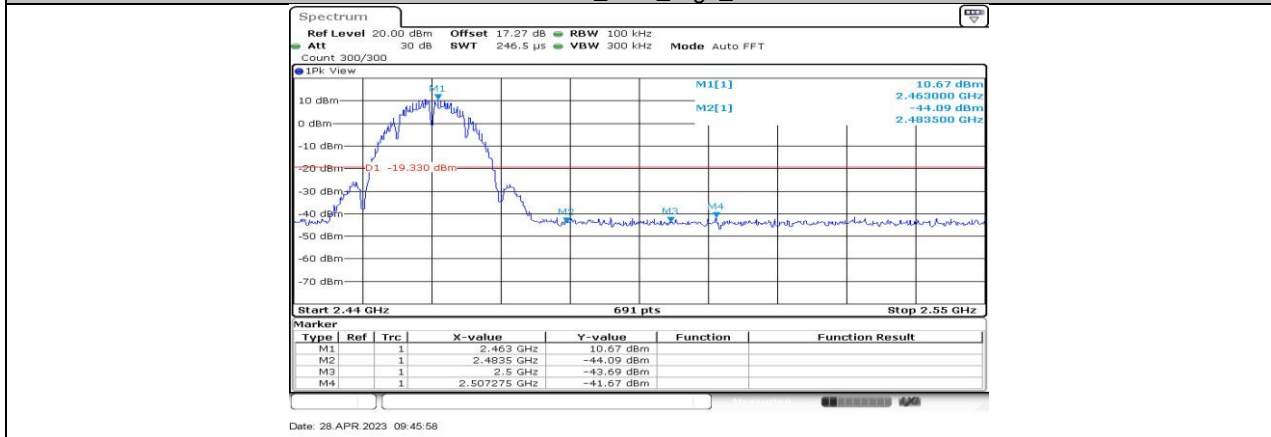
11B-CDD_Ant1_High_2457



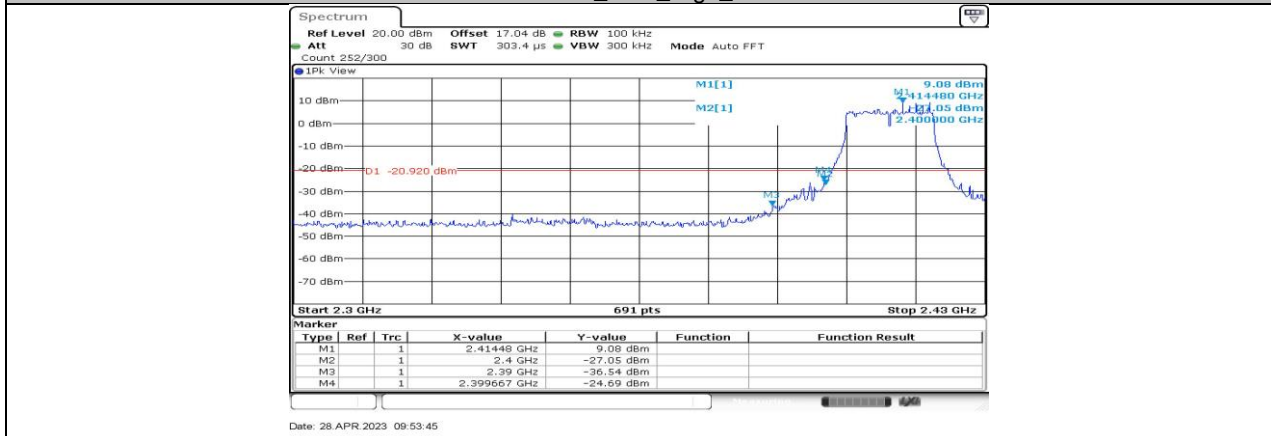
11B-CDD_Ant2_High_2457



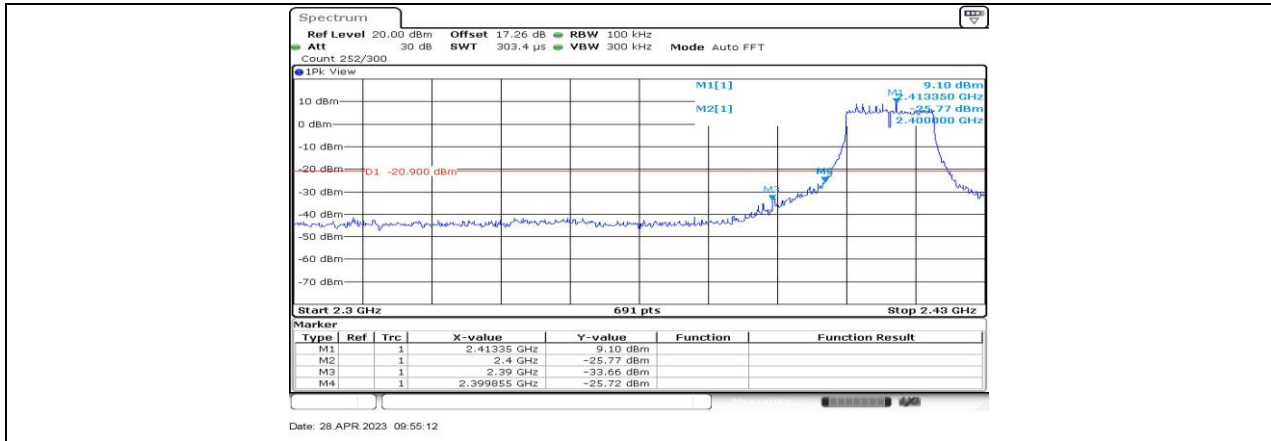
11B-CDD_Ant1_High_2462



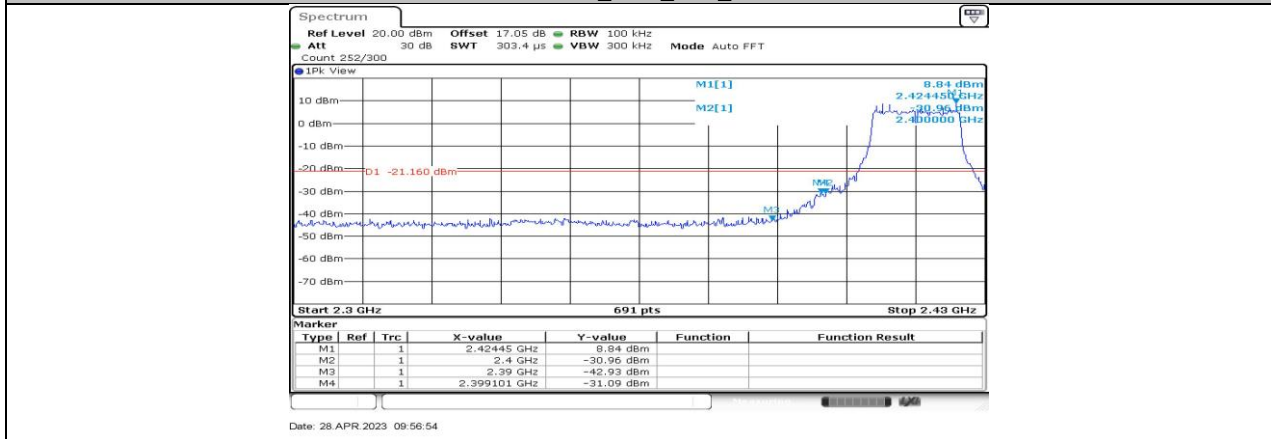
11B-CDD_Ant2_High_2462



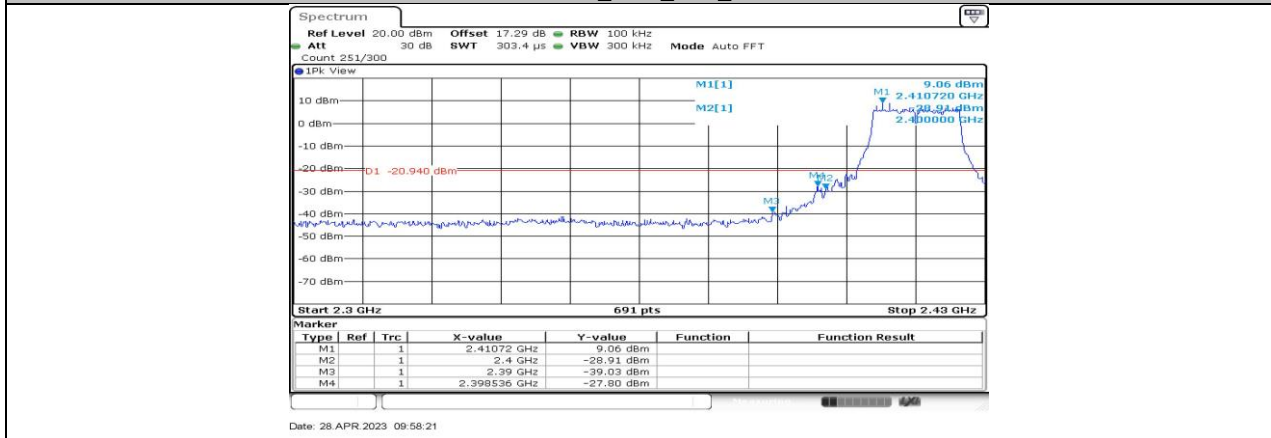
11G-CDD_Ant1_Low_2412



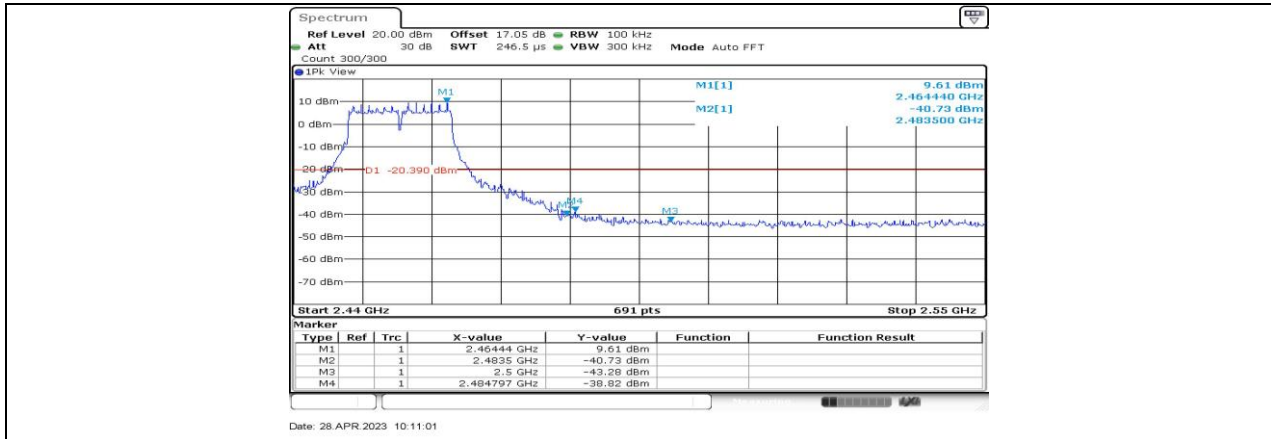
11G-CDD_Ant2_Low_2412



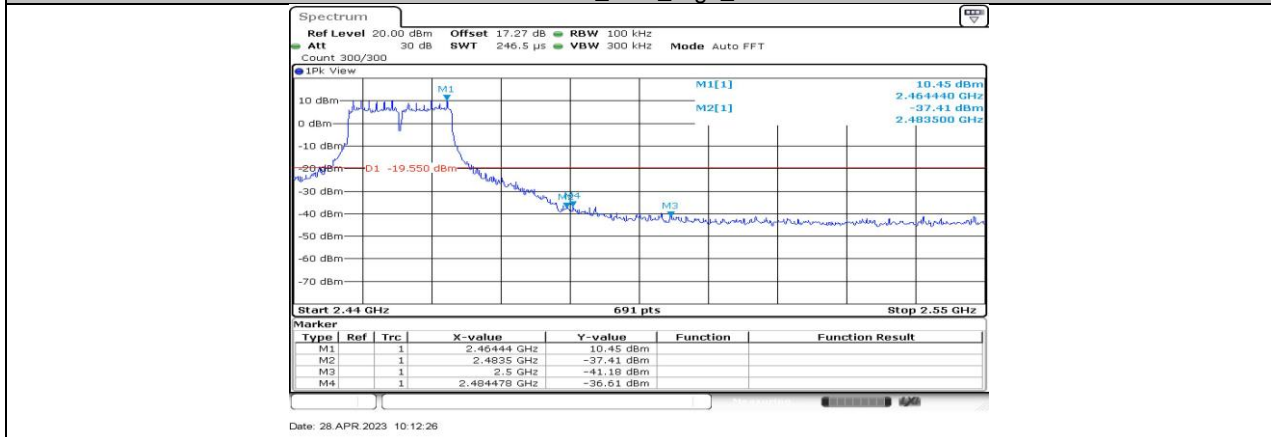
11G-CDD_Ant1_Low_2417



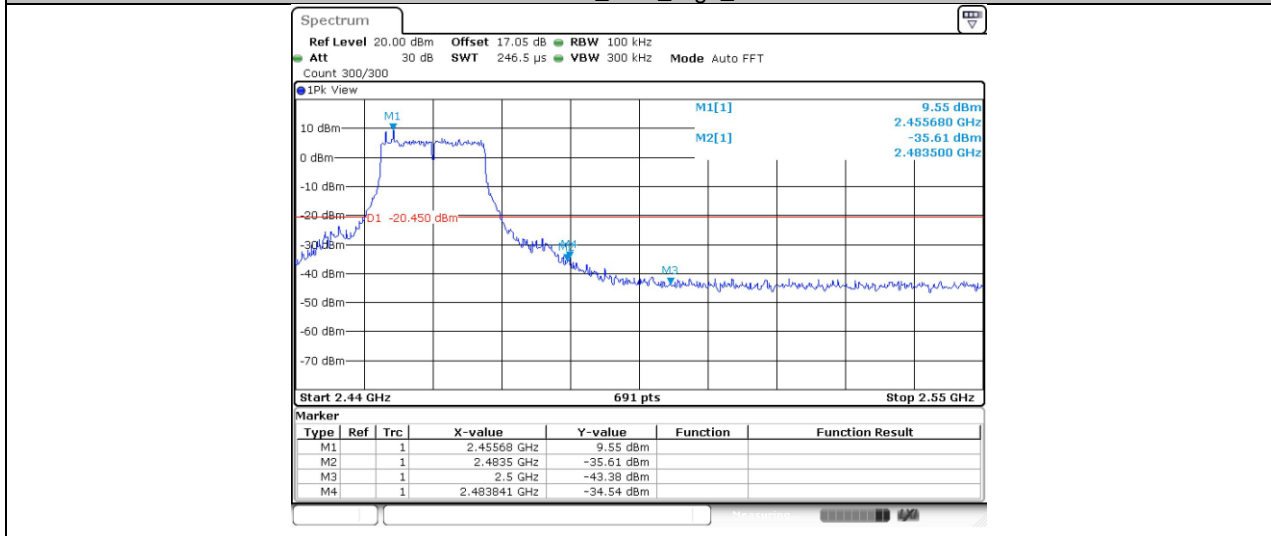
11G-CDD_Ant2_Low_2417



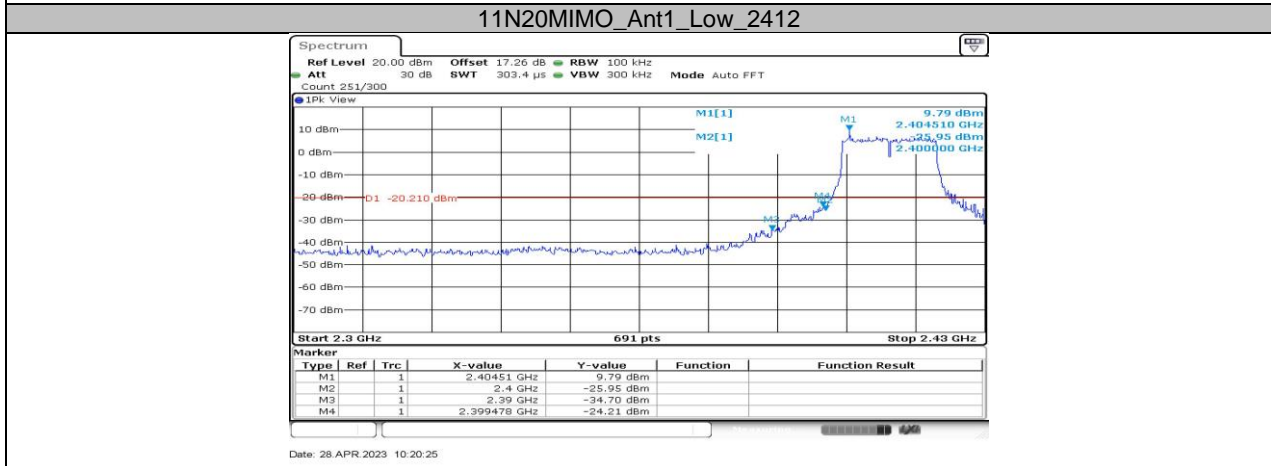
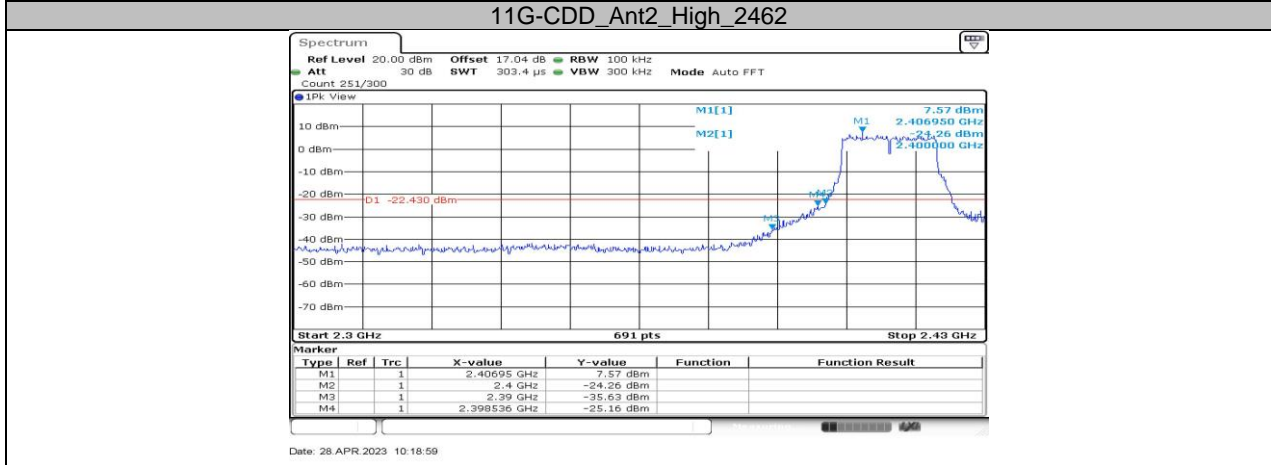
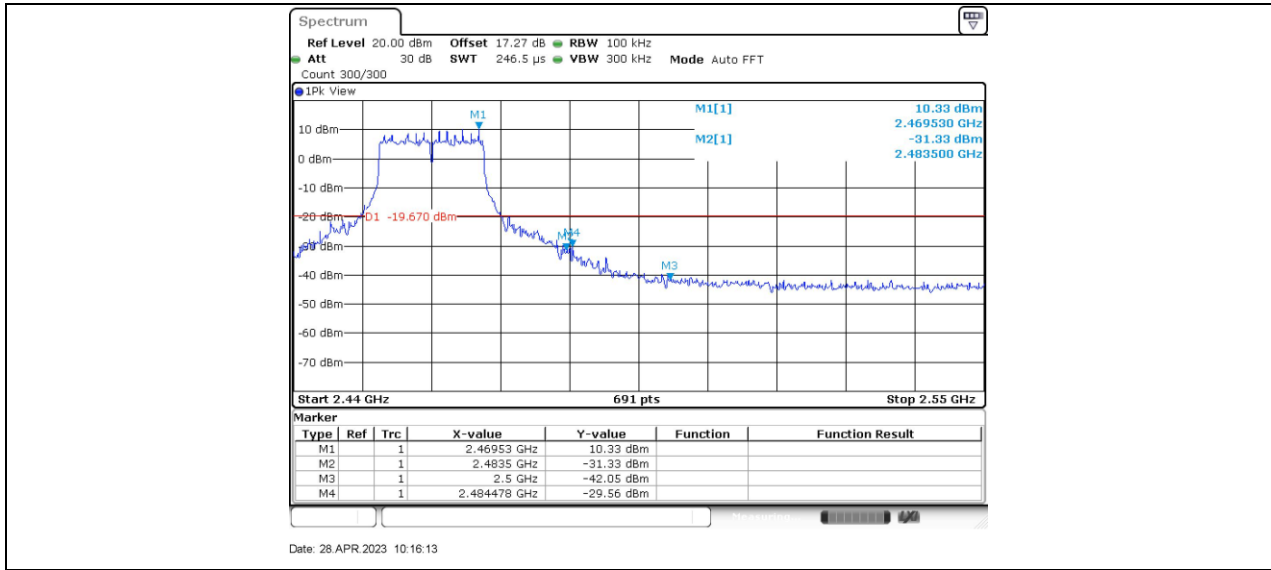
11G-CDD_Ant1_High_2457

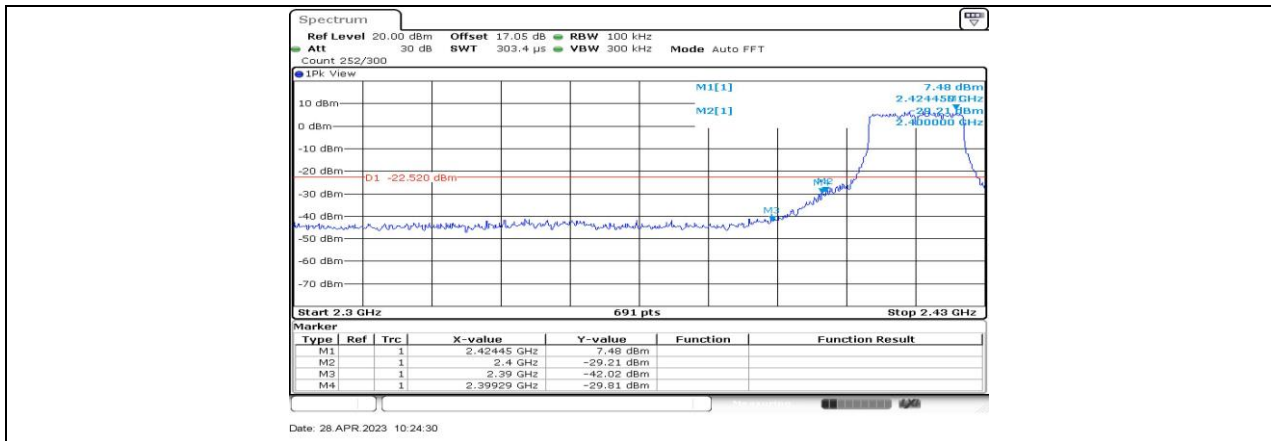


11G-CDD_Ant2_High_2457

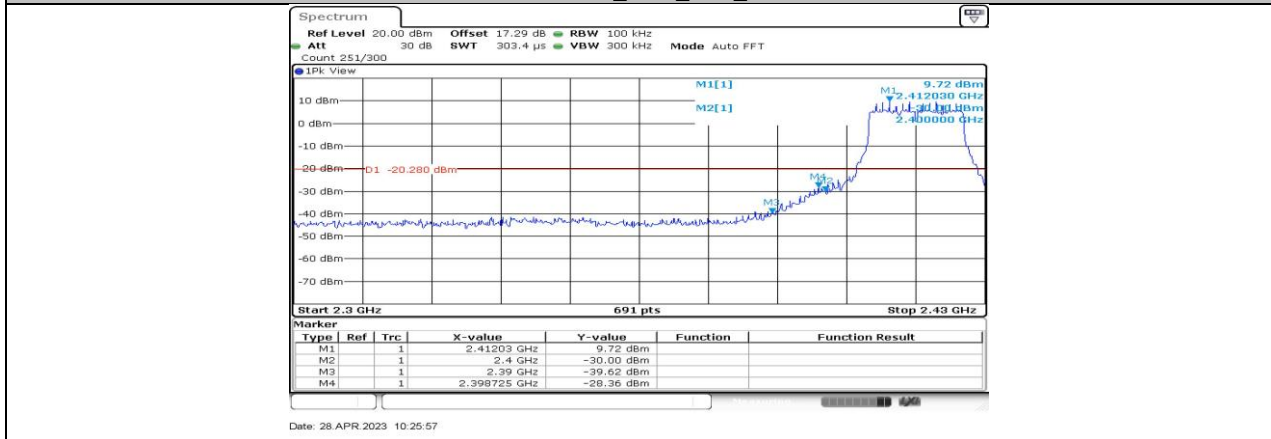


11G-CDD_Ant1_High_2462

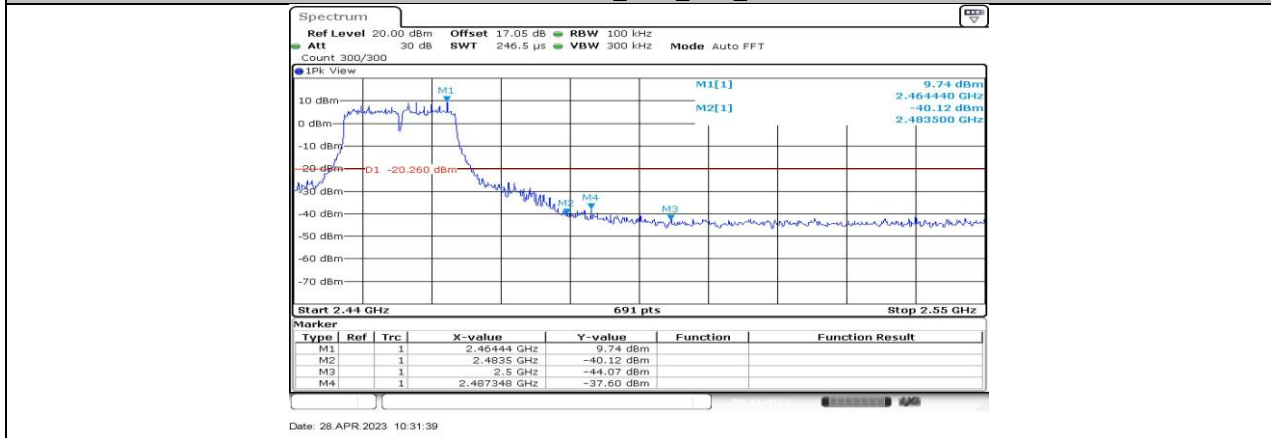




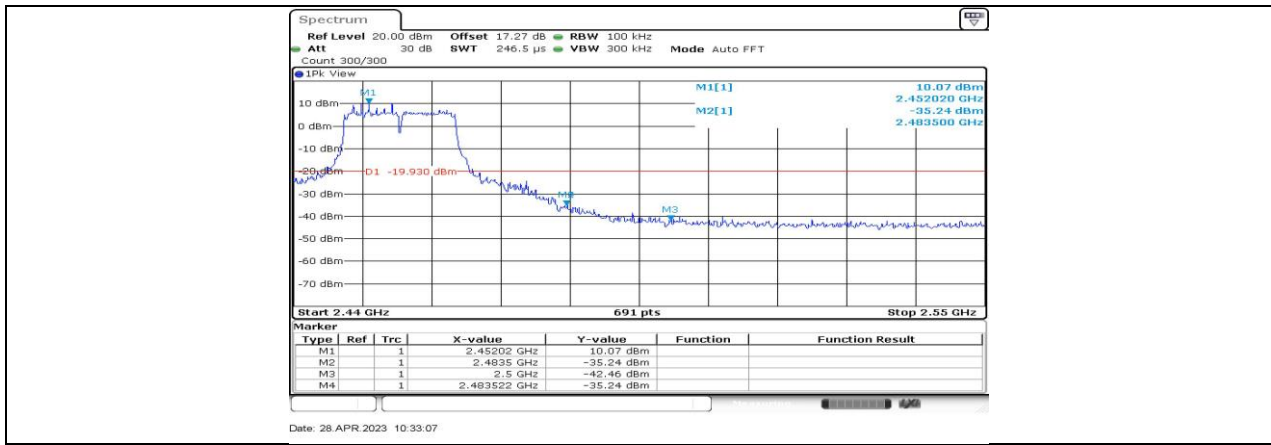
11N20MIMO_Ant1_Low_2417



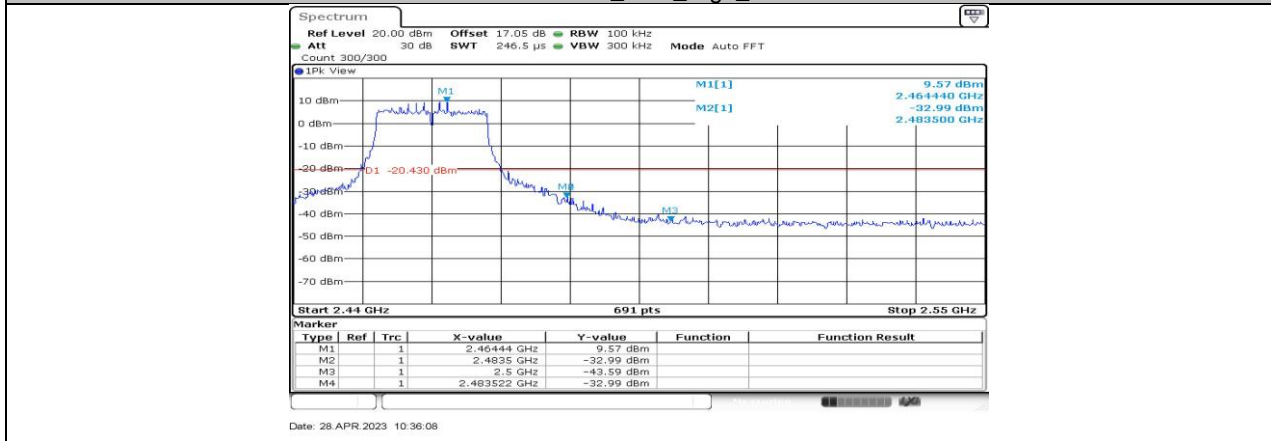
11N20MIMO_Ant2_Low_2417



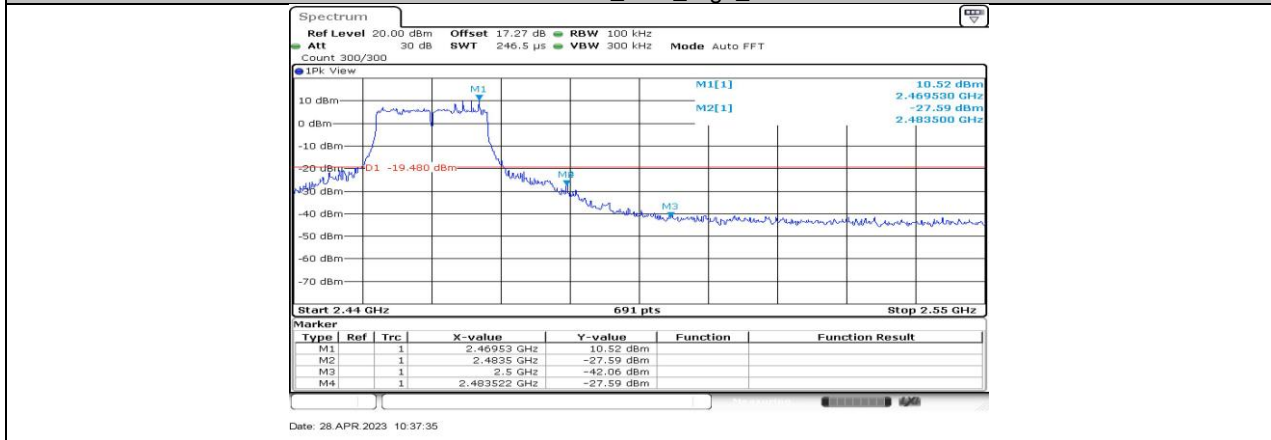
11N20MIMO_Ant1_High_2457



11N20MIMO_Ant2_High_2457



11N20MIMO_Ant1_High_2462



11N20MIMO_Ant2_High_2462

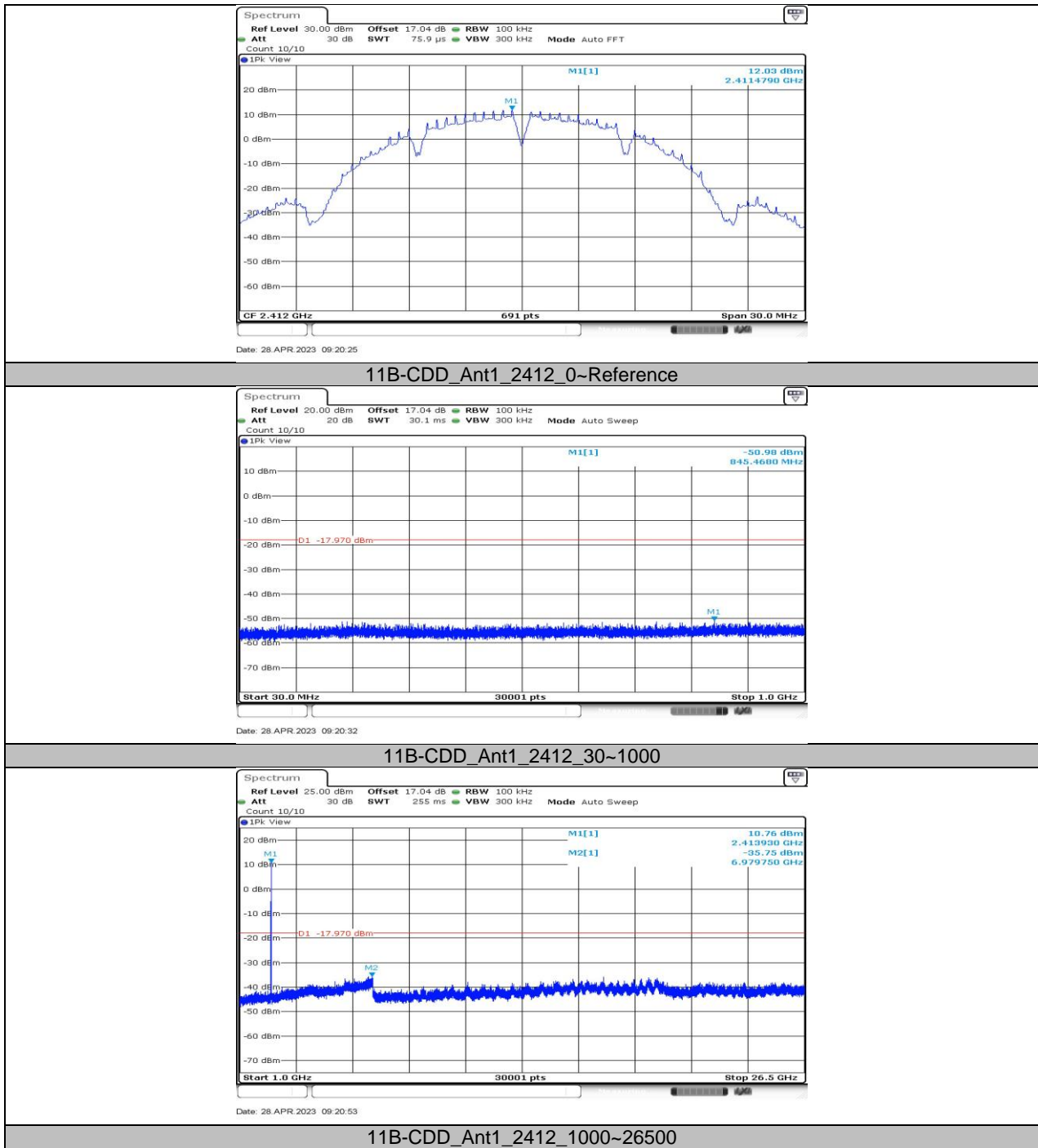
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

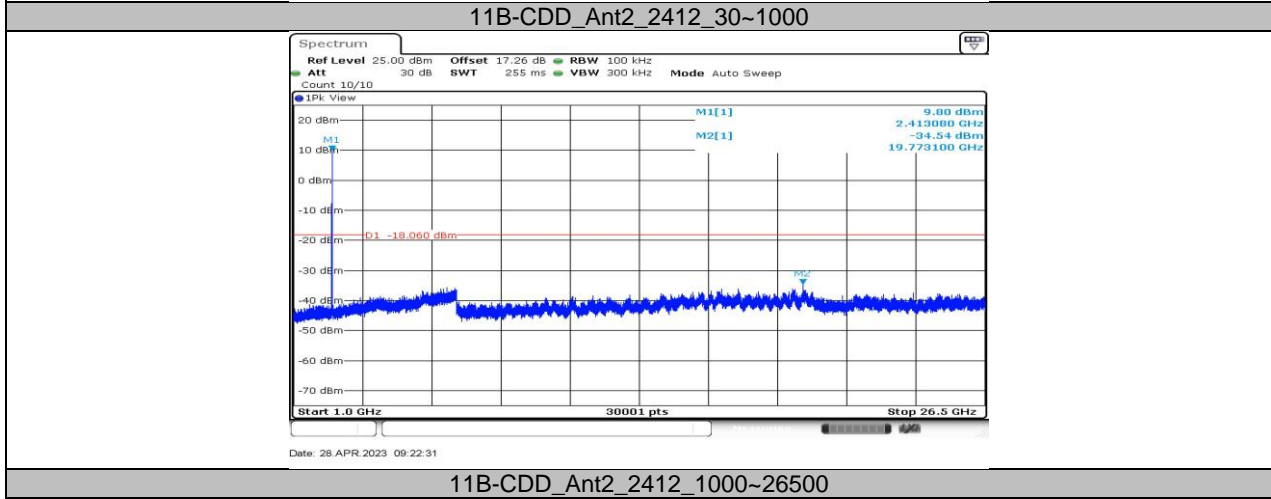
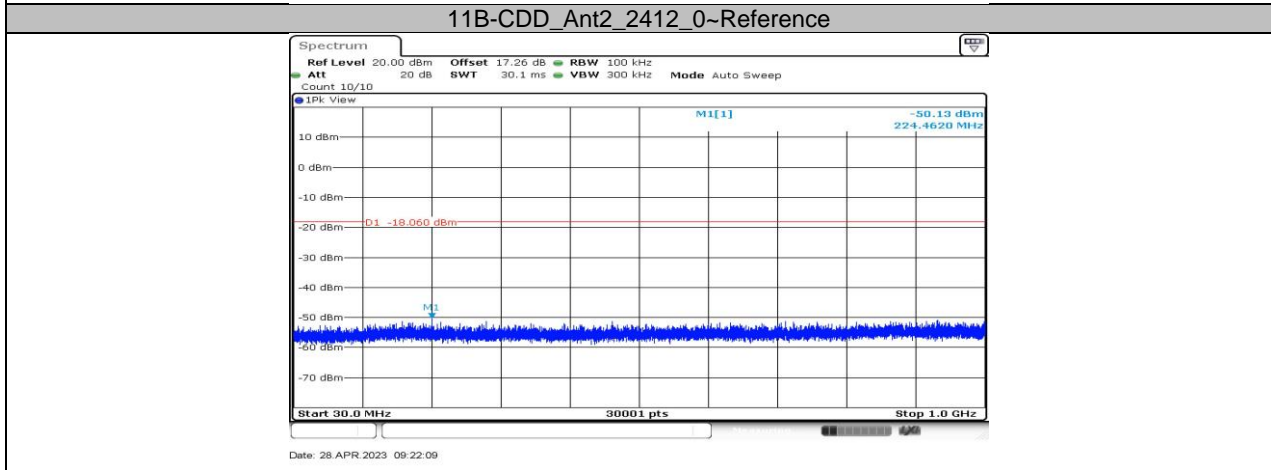
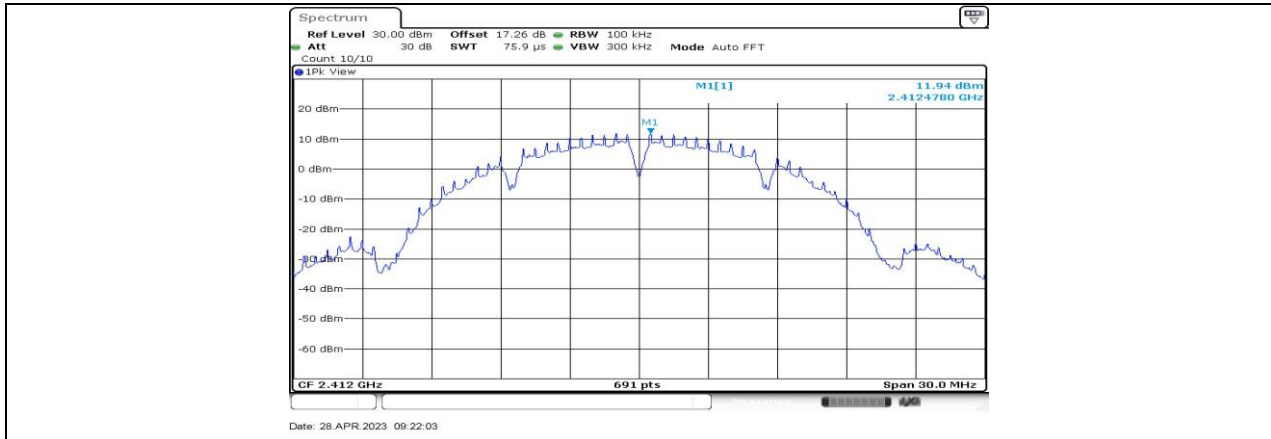
11.6.1. Test Result

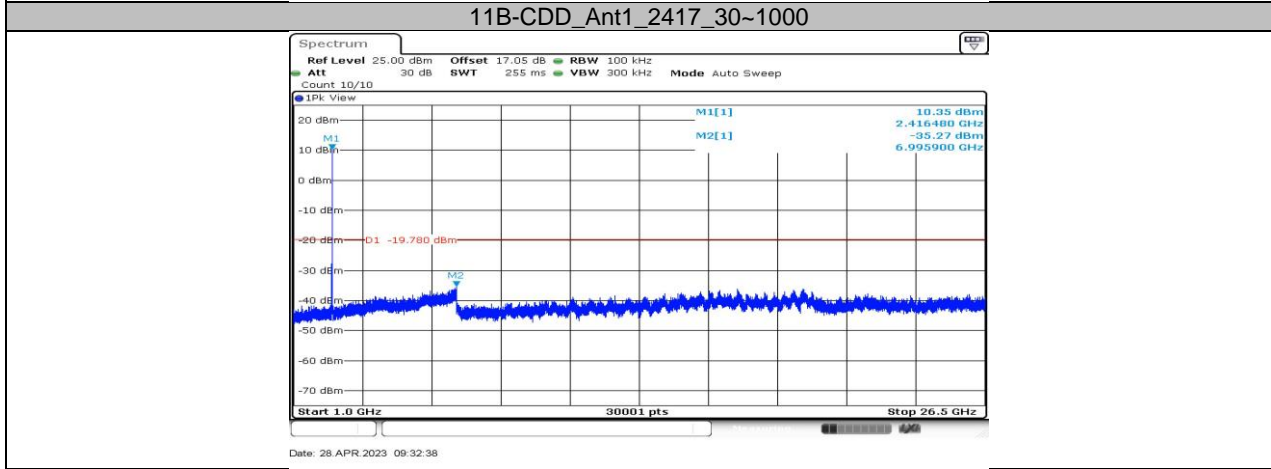
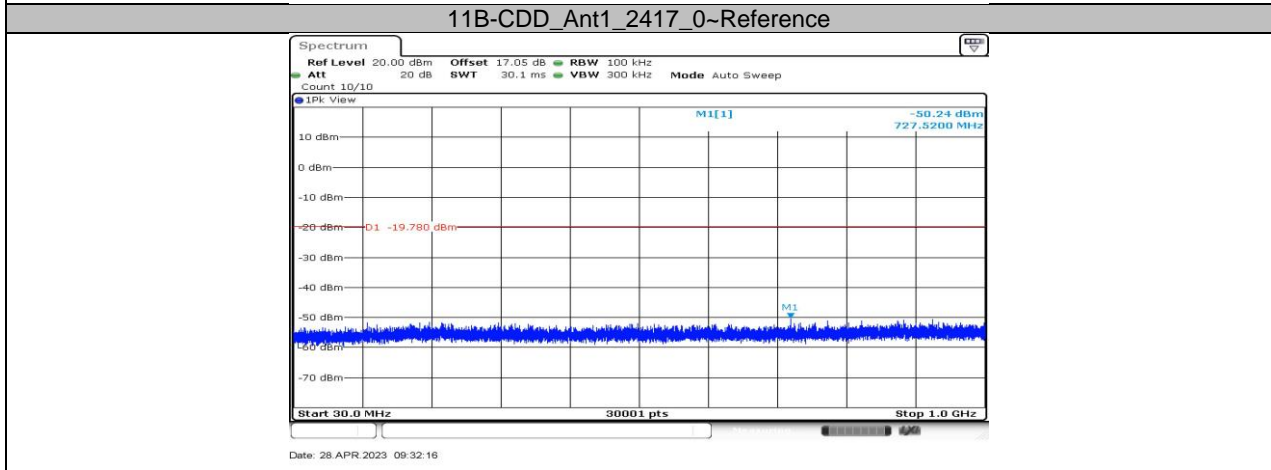
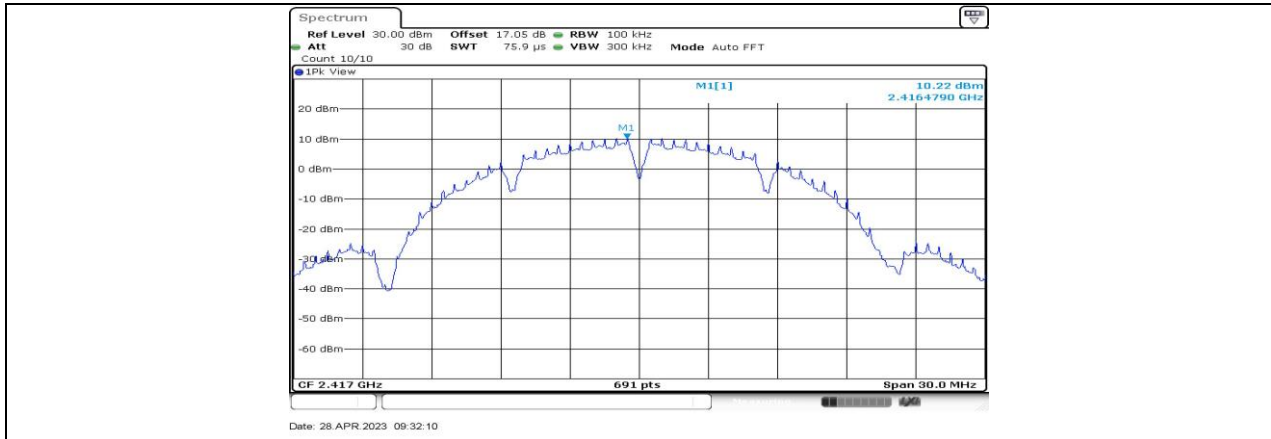
Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	12.03	---	PASS
			30~1000	-50.98	≤-17.97	PASS
			1000~26500	-35.75	≤-17.97	PASS
	Ant2	2412	Reference	11.94	---	PASS
			30~1000	-50.13	≤-18.06	PASS
			1000~26500	-34.54	≤-18.06	PASS
	Ant1	2417	Reference	10.22	---	PASS
			30~1000	-50.24	≤-19.78	PASS
			1000~26500	-35.27	≤-19.78	PASS
	Ant2	2417	Reference	10.46	---	PASS
			30~1000	-50.44	≤-19.54	PASS
			1000~26500	-35.44	≤-19.54	PASS
	Ant1	2437	Reference	10.93	---	PASS
			30~1000	-50.04	≤-19.07	PASS
			1000~26500	-34.52	≤-19.07	PASS
	Ant2	2437	Reference	10.58	---	PASS
			30~1000	-50.54	≤-19.42	PASS
			1000~26500	-35.28	≤-19.42	PASS
	Ant1	2457	Reference	10.41	---	PASS
			30~1000	-51.14	≤-19.59	PASS
			1000~26500	-35.45	≤-19.59	PASS
	Ant2	2457	Reference	10.48	---	PASS
			30~1000	-49.96	≤-19.52	PASS
			1000~26500	-34.88	≤-19.52	PASS
Ant1	2462	Reference	10.59	---	PASS	
		30~1000	-50.58	≤-19.41	PASS	
		1000~26500	-35.5	≤-19.41	PASS	
Ant2	2462	Reference	10.55	---	PASS	
		30~1000	-50.65	≤-19.45	PASS	
		1000~26500	-35.07	≤-19.45	PASS	
11G-CDD	Ant1	2412	Reference	8.10	---	PASS
			30~1000	-49.34	≤-21.9	PASS
			1000~26500	-35.86	≤-21.9	PASS
	Ant2	2412	Reference	9.72	---	PASS
			30~1000	-50.83	≤-20.28	PASS
			1000~26500	-34.75	≤-20.28	PASS
	Ant1	2417	Reference	9.03	---	PASS
			30~1000	-50.73	≤-20.97	PASS
			1000~26500	-35.37	≤-20.97	PASS
	Ant2	2417	Reference	9.18	---	PASS
			30~1000	-50.54	≤-20.82	PASS
			1000~26500	-35.74	≤-20.82	PASS
	Ant1	2437	Reference	9.69	---	PASS
			30~1000	-50.4	≤-20.31	PASS
			1000~26500	-35.65	≤-20.31	PASS
	Ant2	2437	Reference	10.16	---	PASS
			30~1000	-50.27	≤-19.84	PASS
			1000~26500	-35.67	≤-19.84	PASS
	Ant1	2457	Reference	9.87	---	PASS
			30~1000	-50.63	≤-20.13	PASS
			1000~26500	-36.12	≤-20.13	PASS
	Ant2	2457	Reference	10.44	---	PASS
			30~1000	-50.48	≤-19.56	PASS
			1000~26500	-35.7	≤-19.56	PASS
Ant1	2462	Reference	9.43	---	PASS	

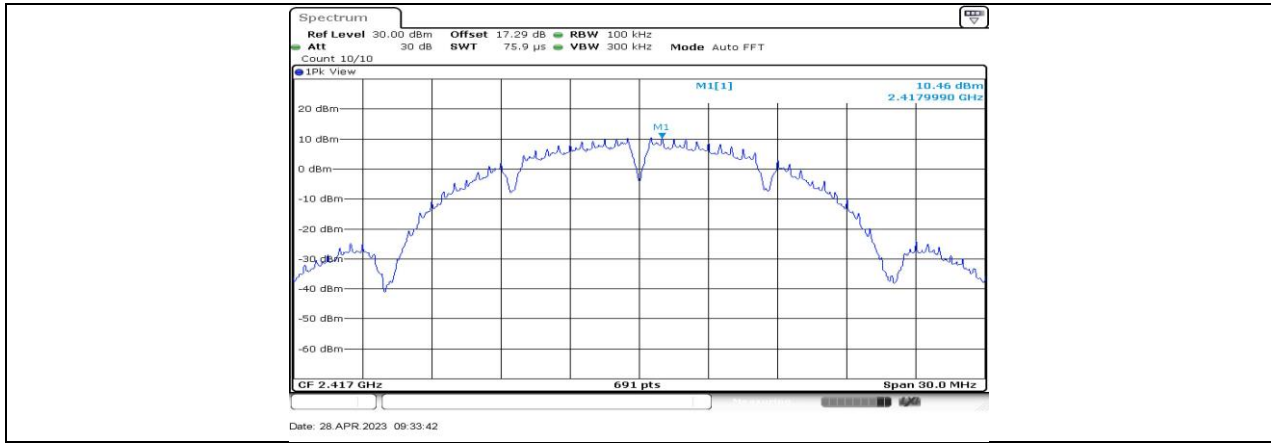
			30~1000	-51.17	≤ -20.57	PASS
			1000~26500	-34.9	≤ -20.57	PASS
Ant2	2462	Reference	10.07	---	PASS	
		30~1000	-49.98	≤ -19.93	PASS	
		1000~26500	-35.15	≤ -19.93	PASS	
		Reference	8.39	---	PASS	
Ant1	2412	30~1000	-50.26	≤ -21.61	PASS	
		1000~26500	-35.67	≤ -21.61	PASS	
		Reference	10.28	---	PASS	
Ant2	2412	30~1000	-50.31	≤ -19.72	PASS	
		1000~26500	-35.77	≤ -19.72	PASS	
		Reference	8.86	---	PASS	
Ant1	2417	30~1000	-50.17	≤ -21.14	PASS	
		1000~26500	-35.7	≤ -21.14	PASS	
		Reference	9.79	---	PASS	
Ant2	2417	30~1000	-50.29	≤ -20.21	PASS	
		1000~26500	-35.71	≤ -20.21	PASS	
		Reference	9.19	---	PASS	
Ant1	2437	30~1000	-50.13	≤ -20.81	PASS	
		1000~26500	-35.65	≤ -20.81	PASS	
		Reference	10.23	---	PASS	
Ant2	2437	30~1000	-50.55	≤ -19.77	PASS	
		1000~26500	-34.93	≤ -19.77	PASS	
		Reference	9.18	---	PASS	
Ant1	2457	30~1000	-50.66	≤ -20.82	PASS	
		1000~26500	-35.63	≤ -20.82	PASS	
		Reference	10.15	---	PASS	
Ant2	2457	30~1000	-50.5	≤ -19.85	PASS	
		1000~26500	-35.26	≤ -19.85	PASS	
		Reference	9.62	---	PASS	
Ant1	2462	30~1000	-50.73	≤ -20.38	PASS	
		1000~26500	-35.67	≤ -20.38	PASS	
		Reference	10.13	---	PASS	
Ant2	2462	30~1000	-50.3	≤ -19.87	PASS	
		1000~26500	-35.19	≤ -19.87	PASS	
		Reference	10.13	---	PASS	

11.6.2. Test Graphs

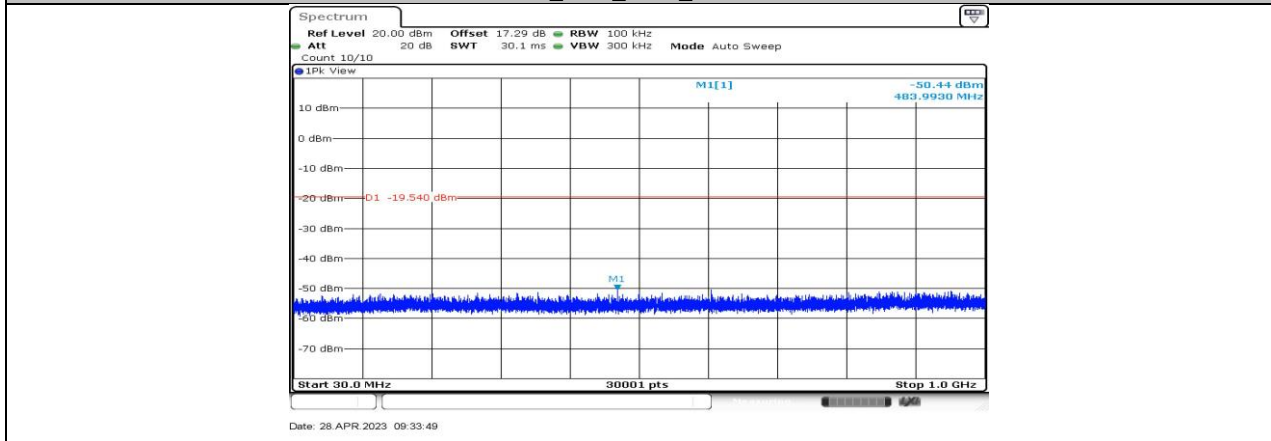




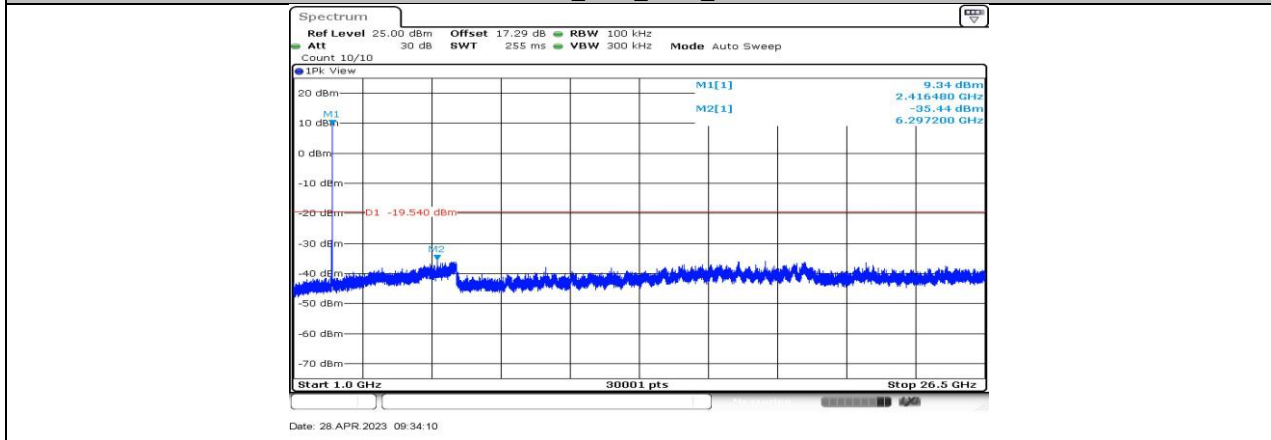




11B-CDD_Ant2_2417_0~Reference



11B-CDD_Ant2_2417_30~1000



11B-CDD_Ant2_2417_1000~26500