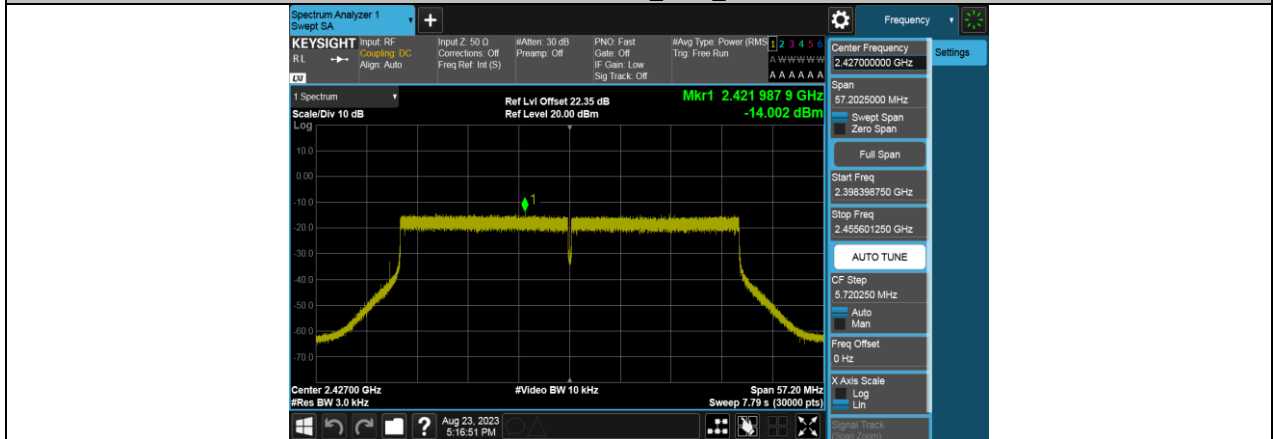
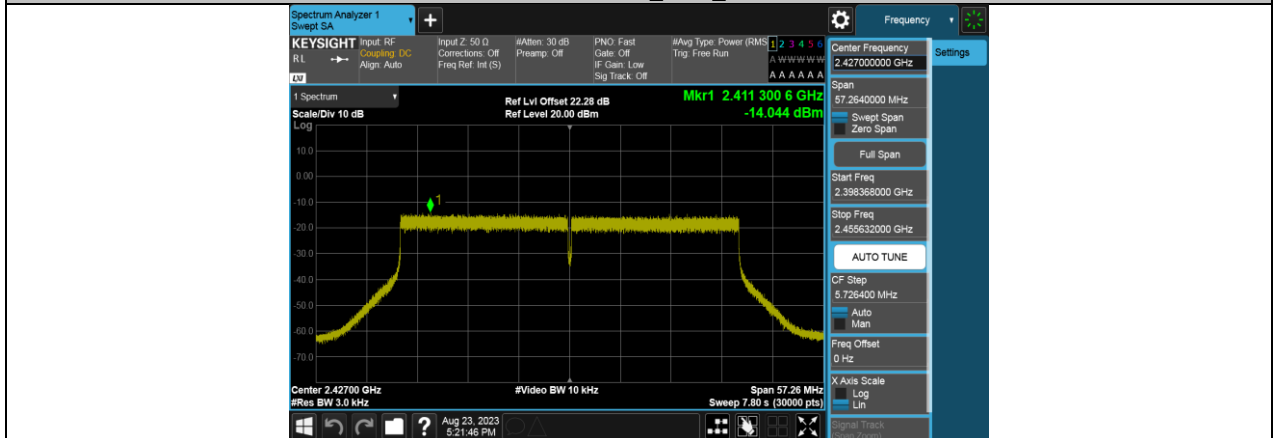


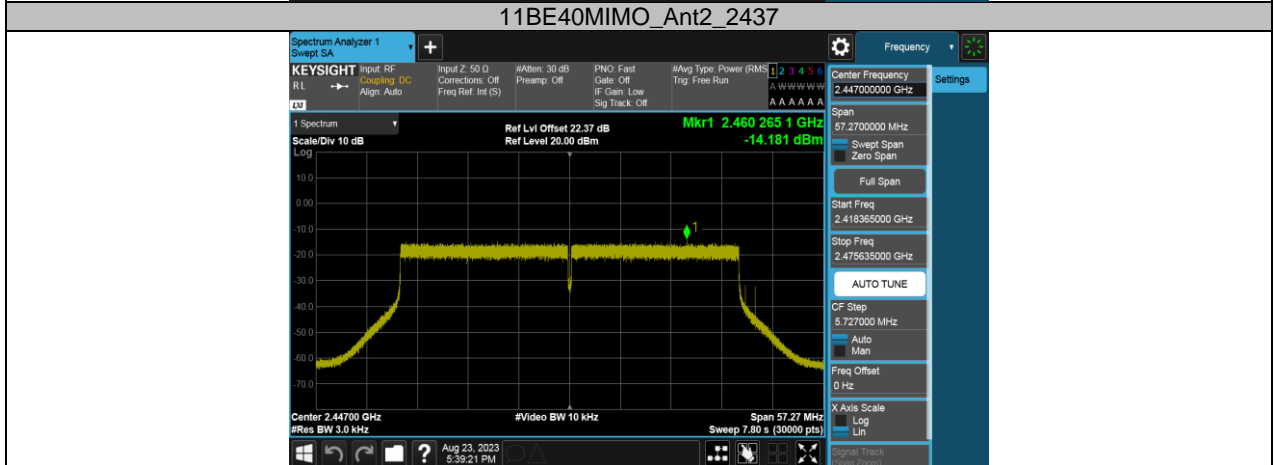
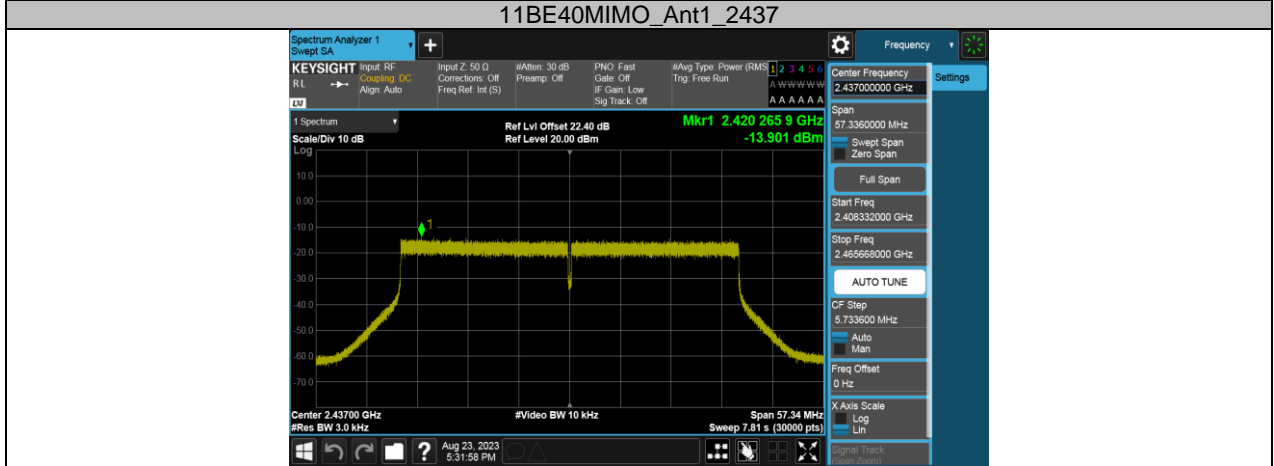
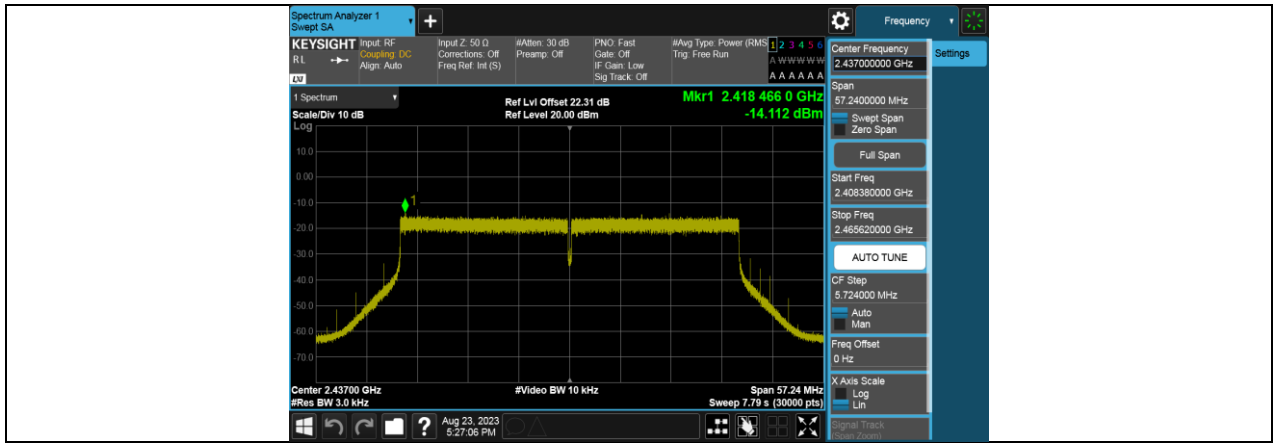
11BE40MIMO_Ant2_2422

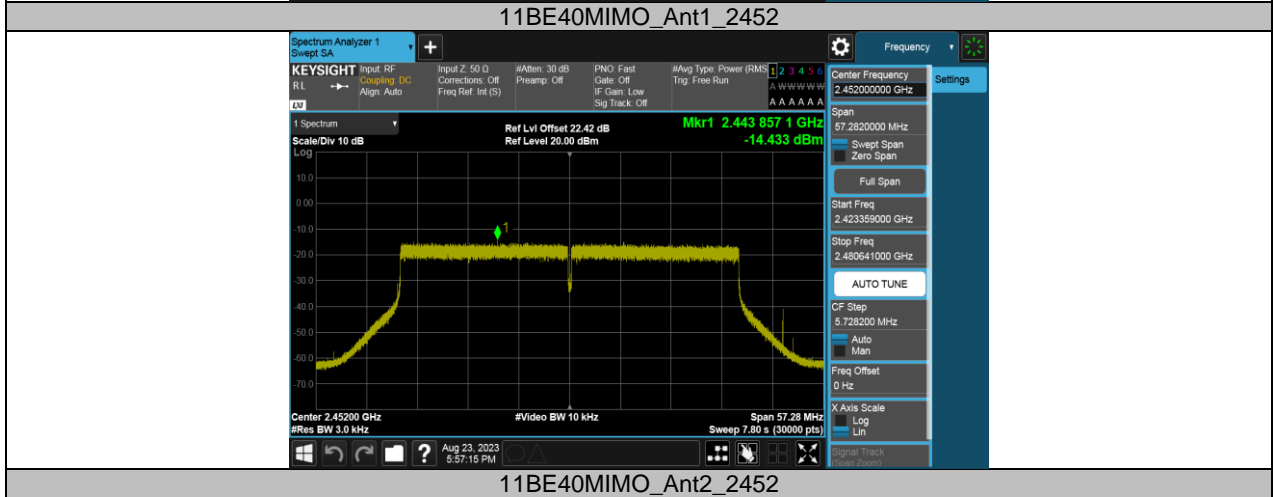
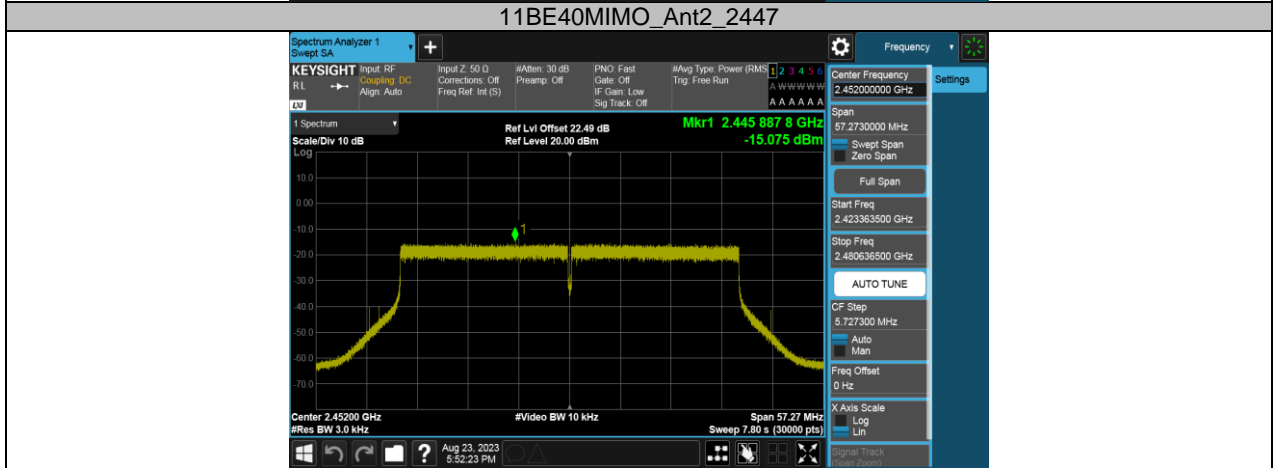
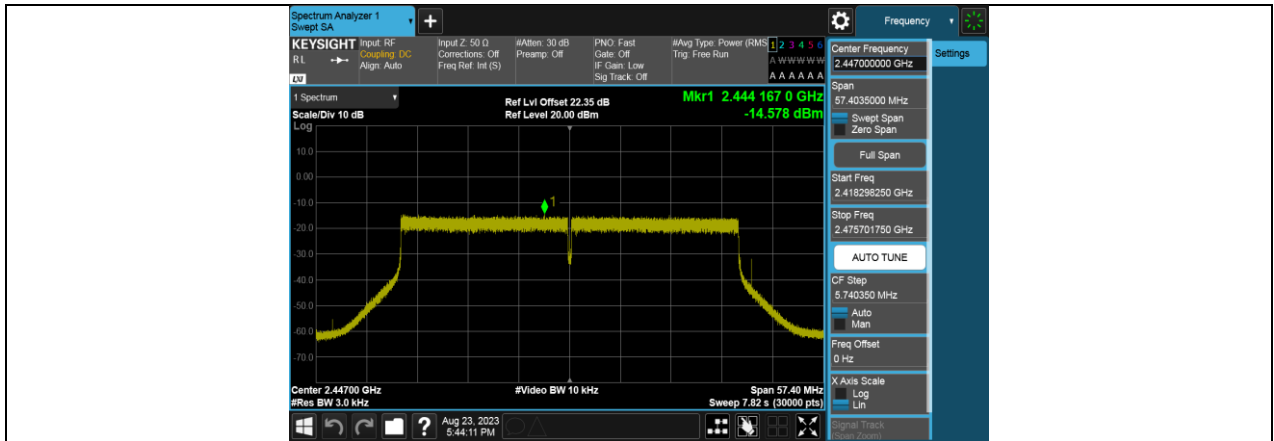


11BE40MIMO_Ant1_2427



11BE40MIMO_Ant2_2427





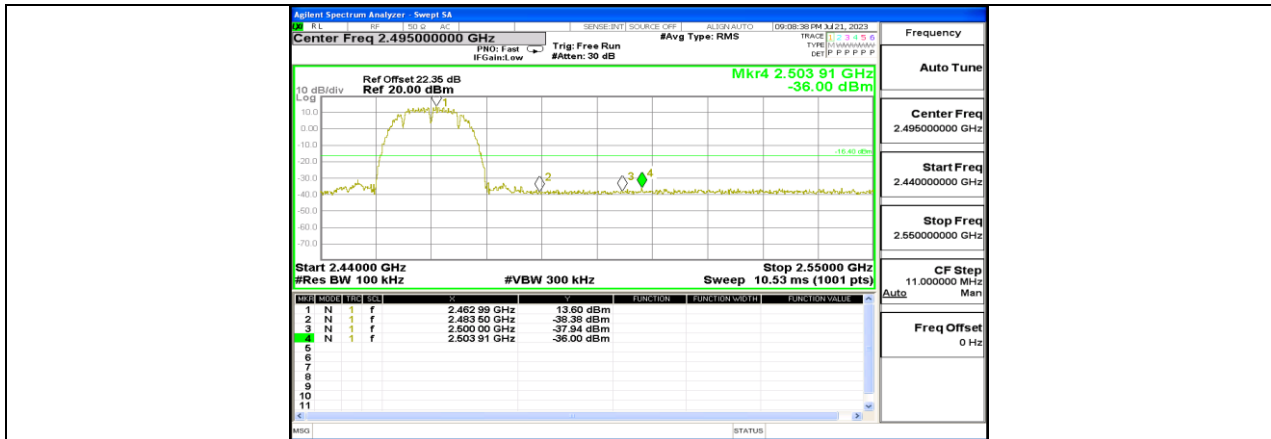
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

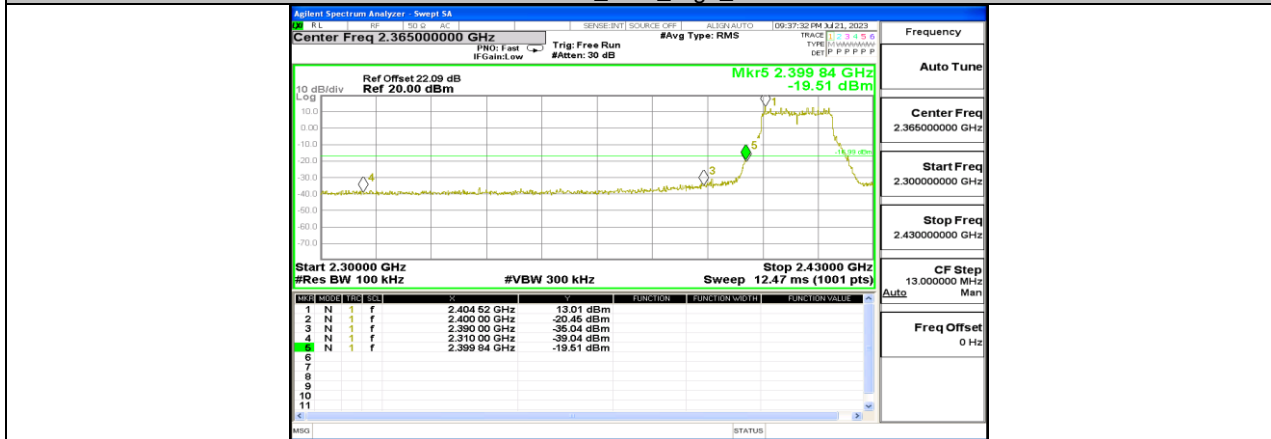
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	Low	2412	12.80	-36.11	≤-17.2	PASS
			2417	12.56	-35.34	≤-17.44	PASS
		High	2457	14.15	-35.85	≤-15.85	PASS
			2462	13.60	-36	≤-16.4	PASS
11G-CDD	Ant2	Low	2412	13.01	-19.51	≤-16.99	PASS
			2417	12.60	-33.06	≤-17.4	PASS
		High	2457	12.65	-34.41	≤-17.35	PASS
			2462	13.25	-34.65	≤-16.75	PASS
11N20MIMO	Ant1	Low	2412	12.16	-21.13	≤-17.84	PASS
	Ant2	Low	2412	12.04	-19.94	≤-17.96	PASS
			2417	11.70	-32.51	≤-18.3	PASS
		High	2457	12.12	-36.27	≤-17.88	PASS
2462	11.99		-36.65	≤-18.01	PASS		
11N40MIMO	Ant2	Low	2422	9.32	-21.11	≤-20.68	PASS
			2427	9.40	-28	≤-20.6	PASS
		High	2447	9.88	-28.71	≤-20.12	PASS
			2452	9.81	-29.65	≤-20.19	PASS
11BE20MIMO	Ant2	Low	2412	12.90	-19.68	≤-17.1	PASS
			2417	12.20	-29.88	≤-17.8	PASS
		High	2457	13.06	-33.93	≤-16.94	PASS
			2462	12.68	-32.66	≤-17.32	PASS
11BE40MIMO	Ant2	Low	2422	7.76	-24.69	≤-22.24	PASS
			2427	10.08	-20.18	≤-19.92	PASS
		High	2447	9.93	-22.12	≤-20.07	PASS
			2452	10.29	-21.61	≤-19.71	PASS

11.5.2. Test Graphs

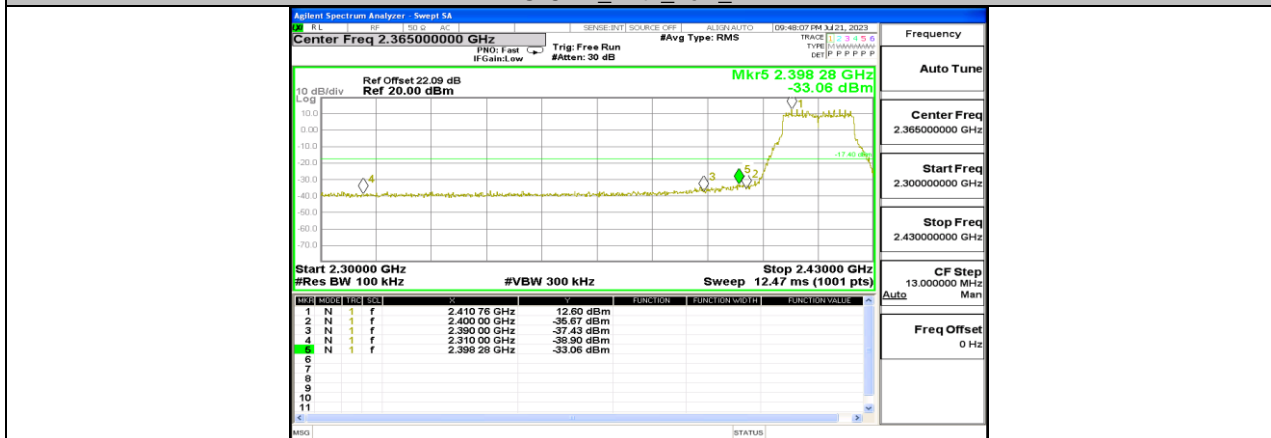




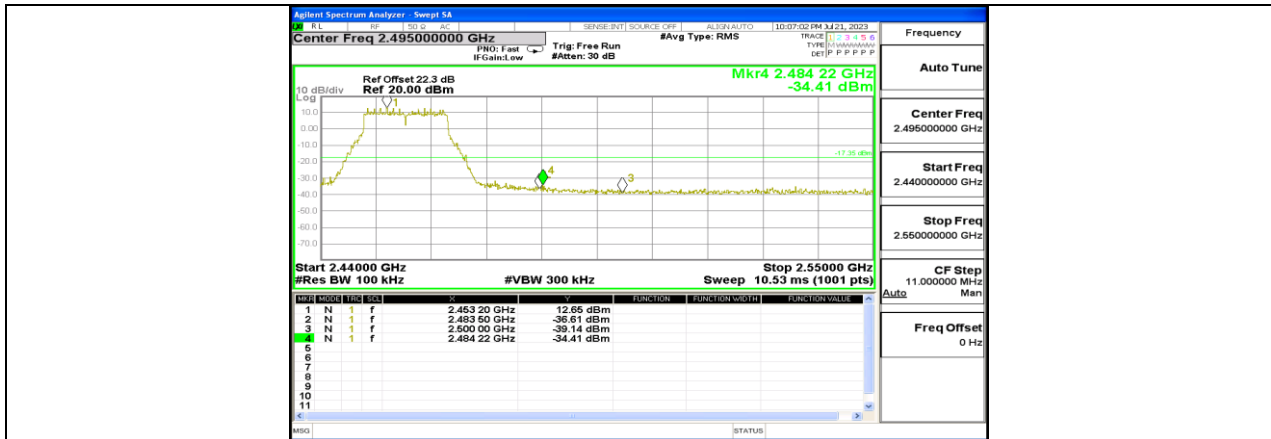
11B-CDD_Ant2_High_2462



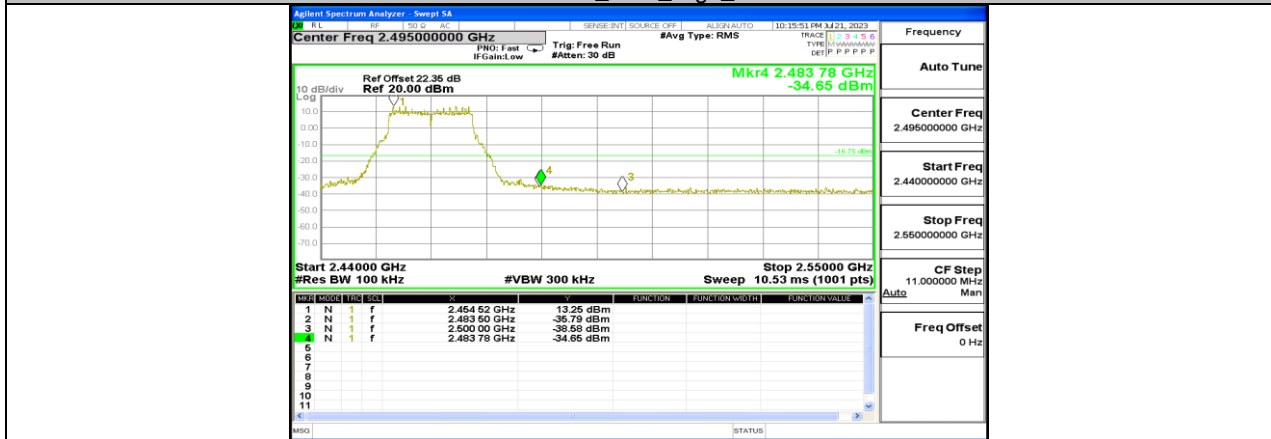
11G-CDD_Ant2_Low_2412



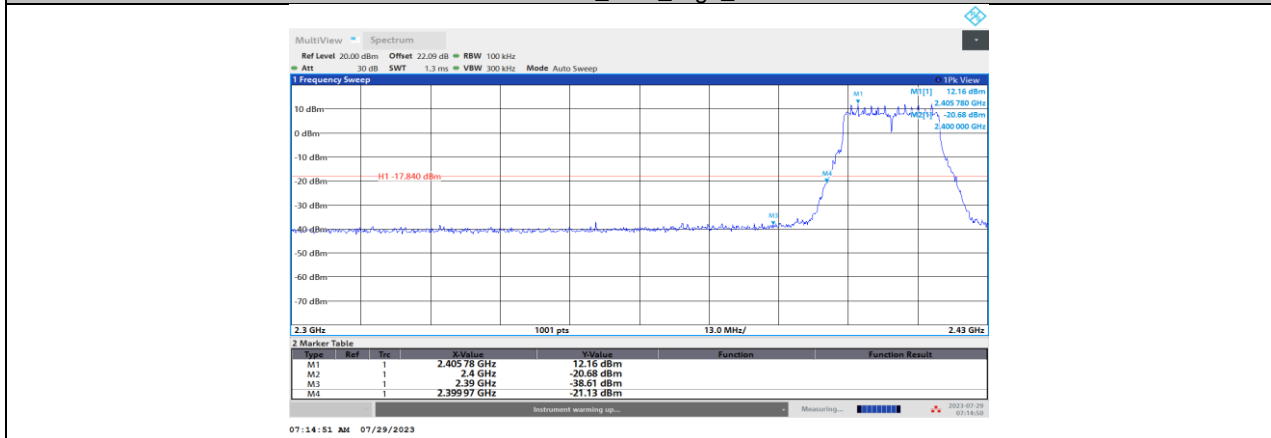
11G-CDD_Ant2_Low_2417



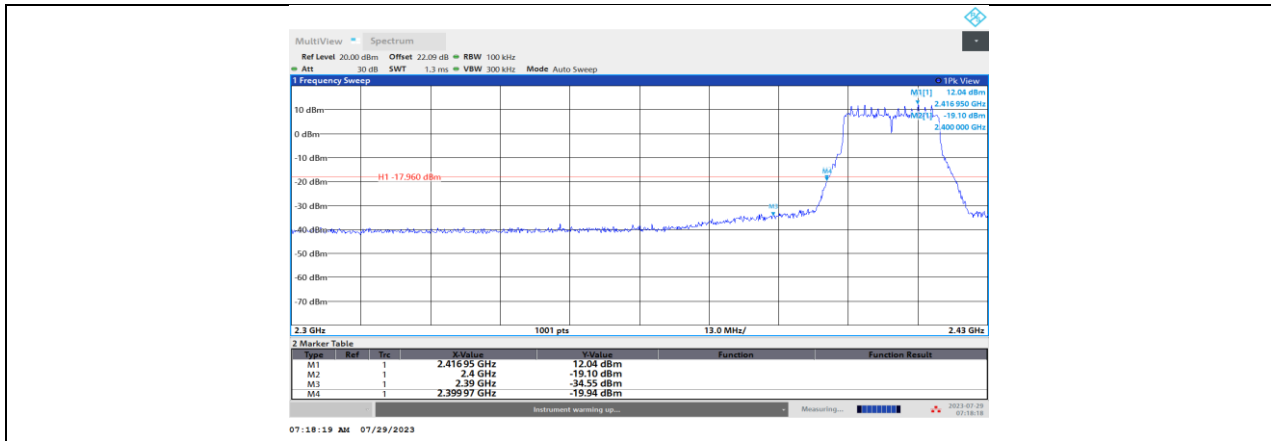
11G-CDD_Ant2_High_2457



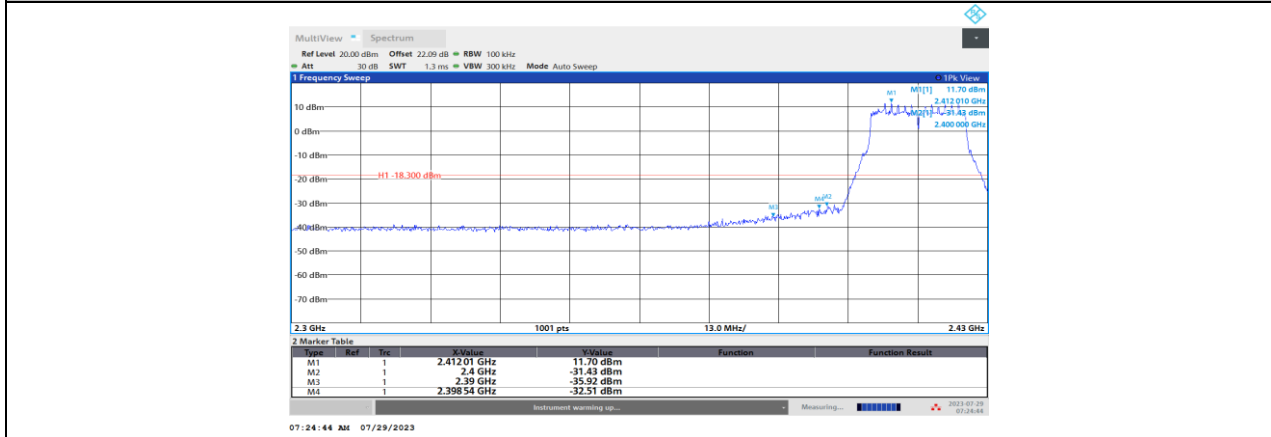
11G-CDD_Ant2_High_2462



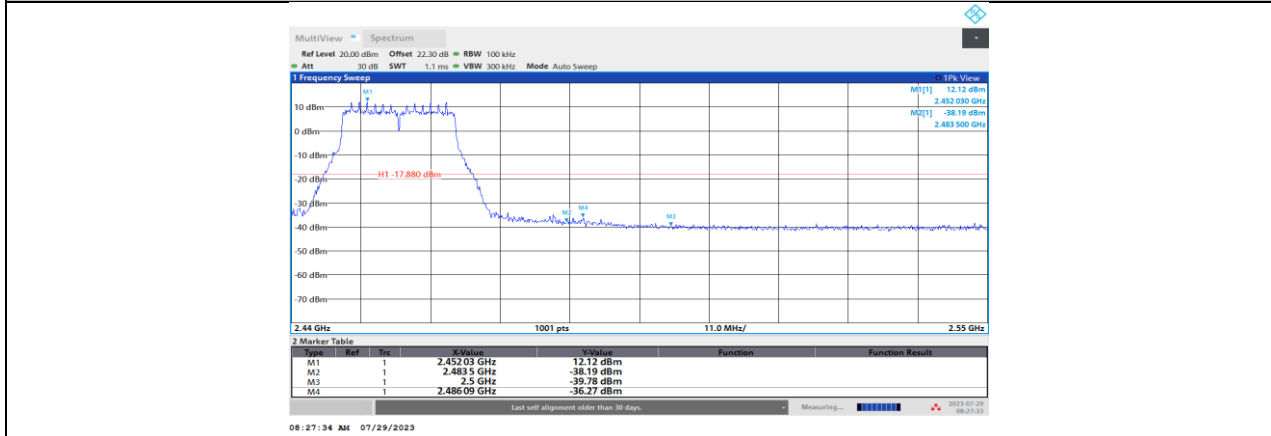
11N20MIMO_Ant1_Low_2412



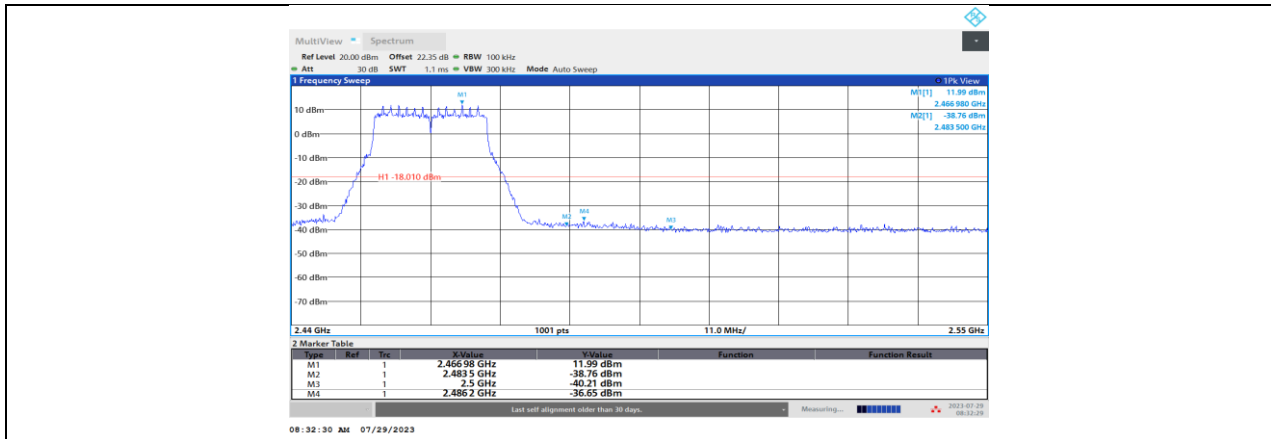
11N20MIMO_Ant2_Low_2412



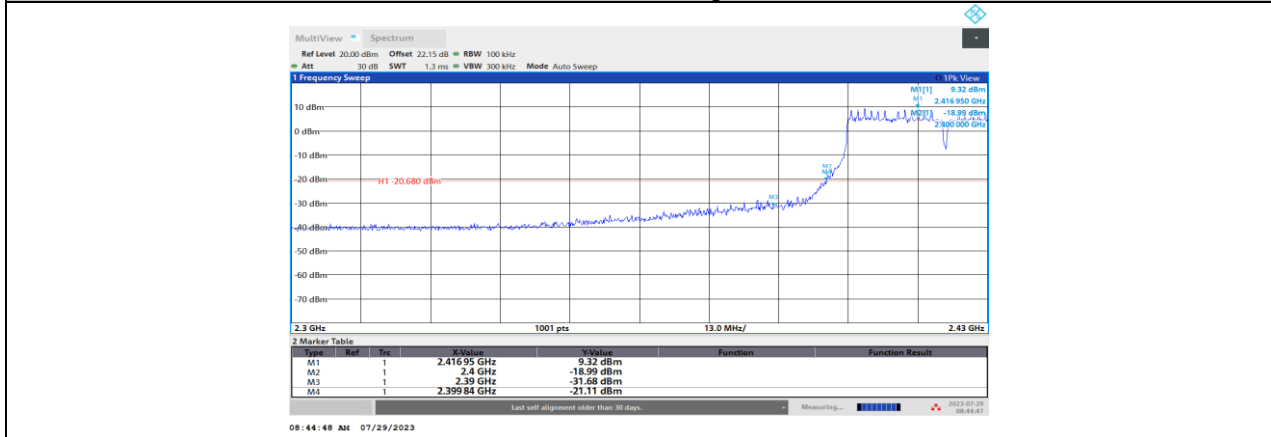
11N20MIMO_Ant2_Low_2417



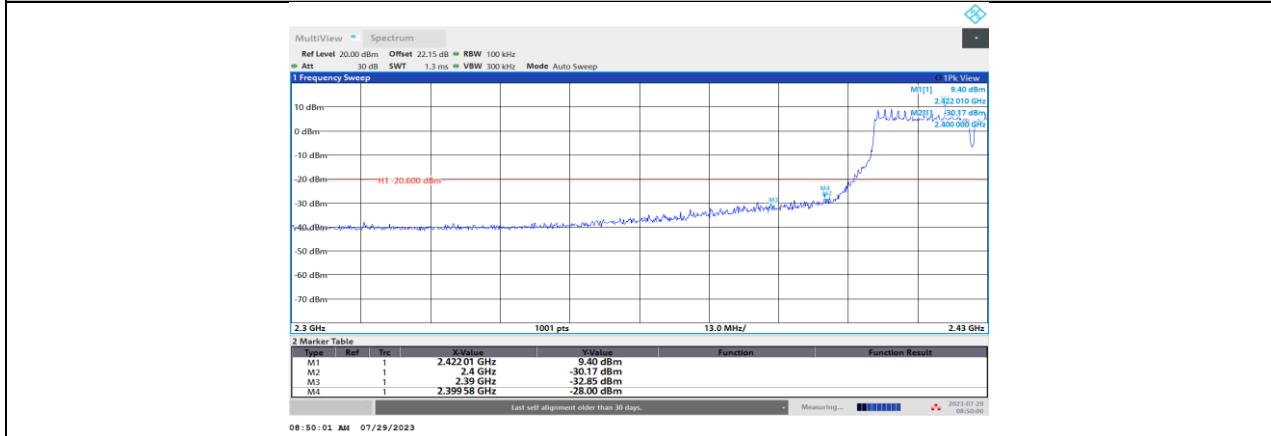
11N20MIMO_Ant2_High_2457



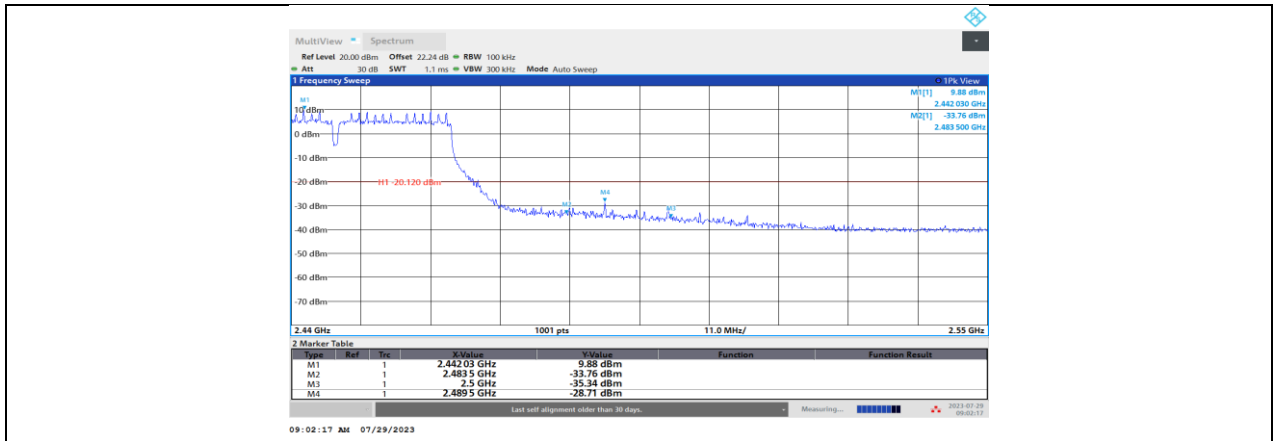
11N20MIMO_Ant2_High_2462



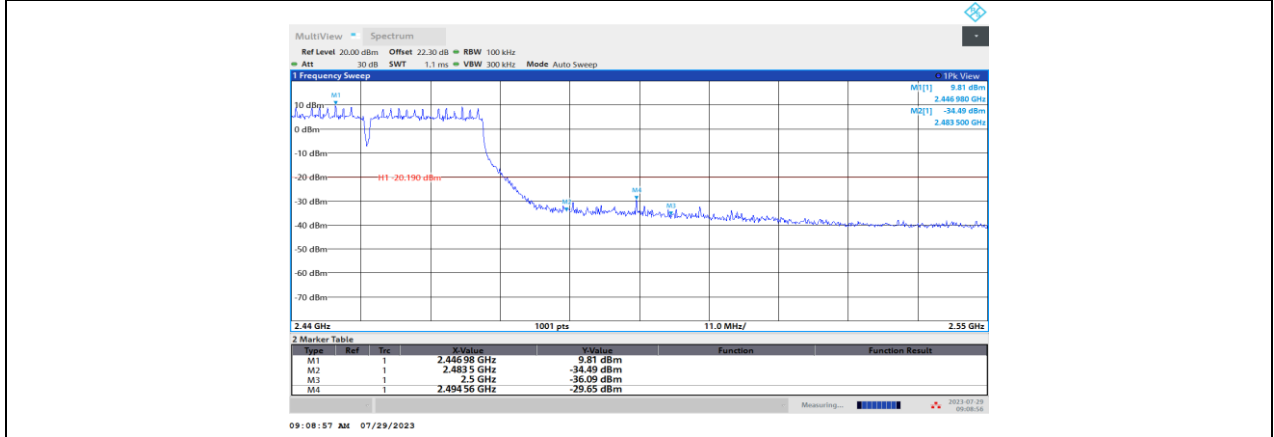
11N40MIMO_Ant2_Low_2422



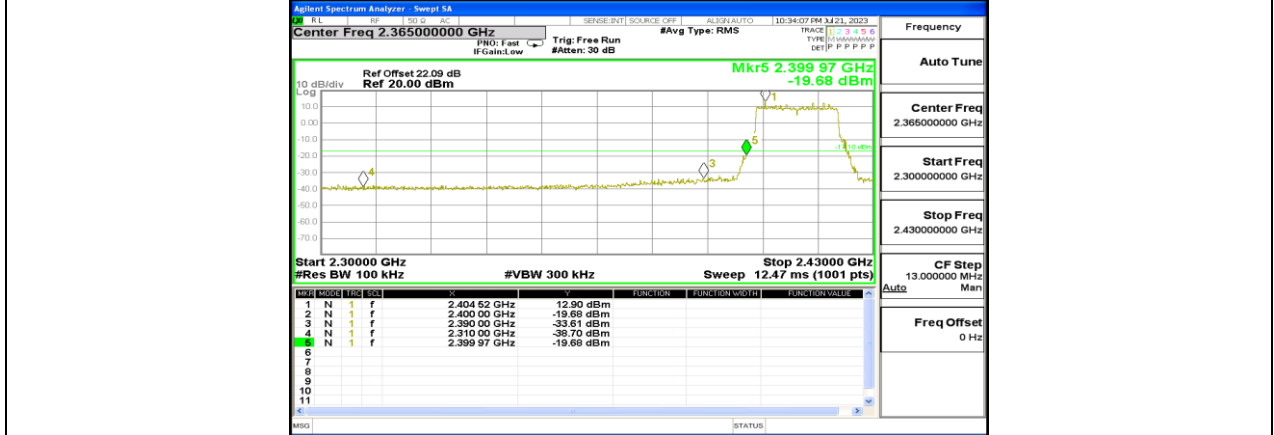
11N40MIMO_Ant2_Low_2427



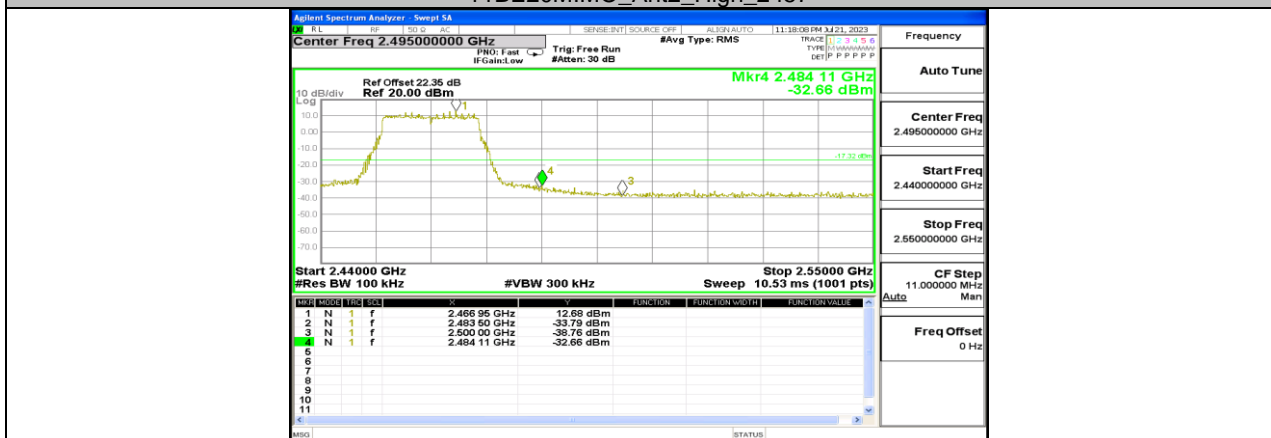
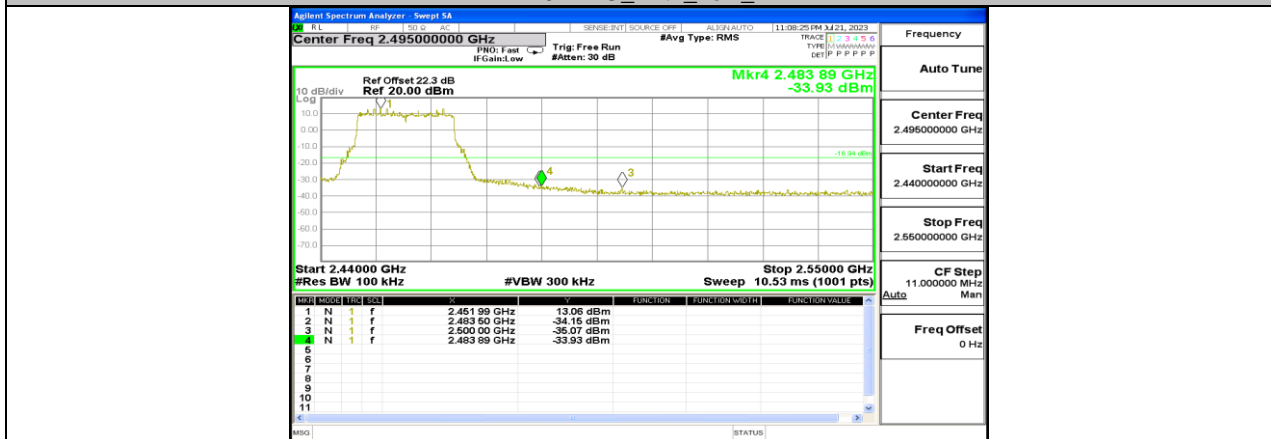
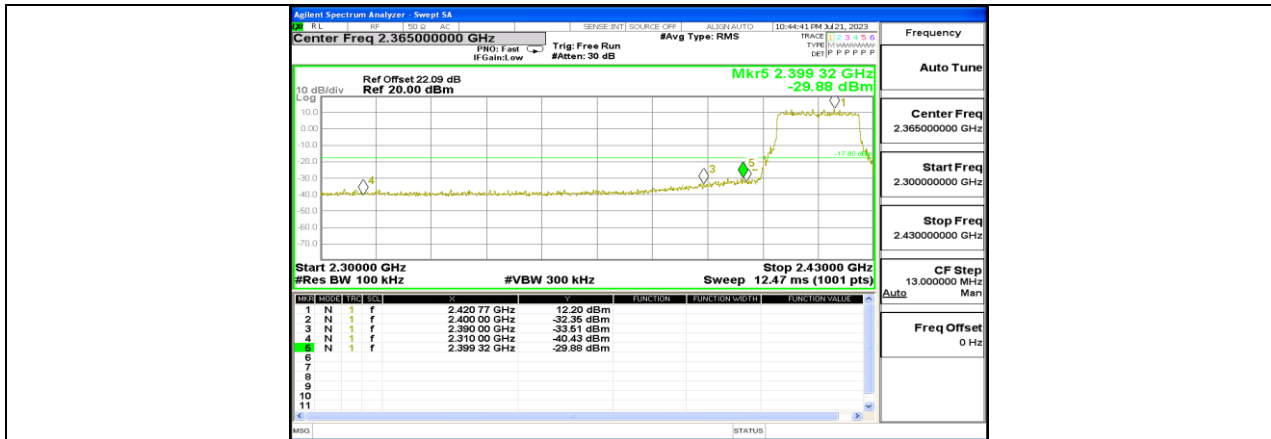
11N40MIMO_Ant2_High_2447

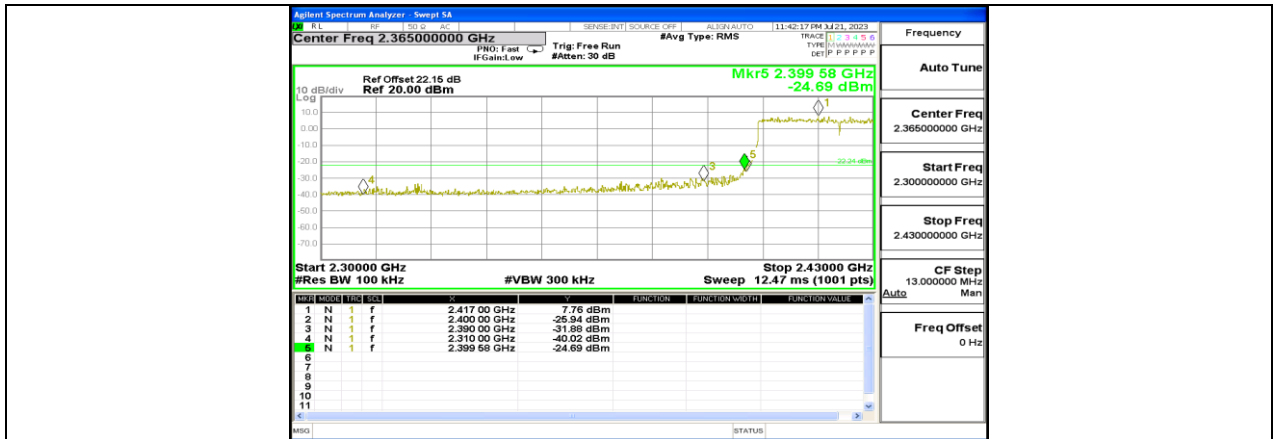


11N40MIMO_Ant2_High_2452

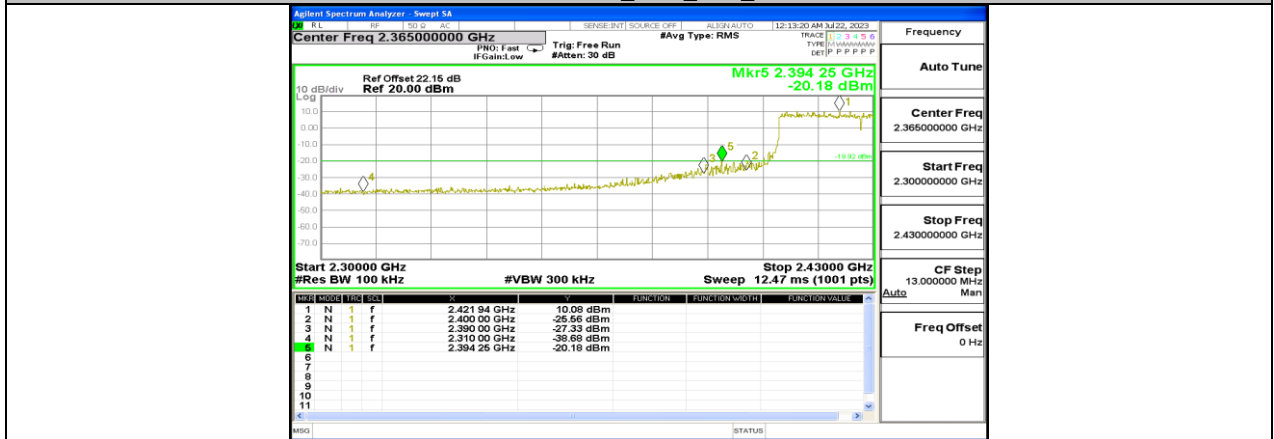


11BE20MIMO_Ant2_Low_2412

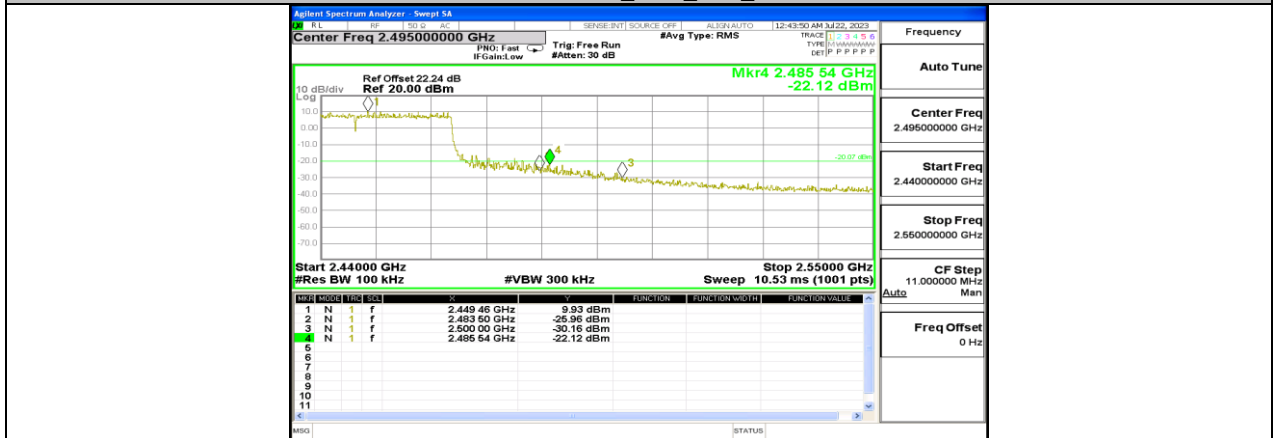




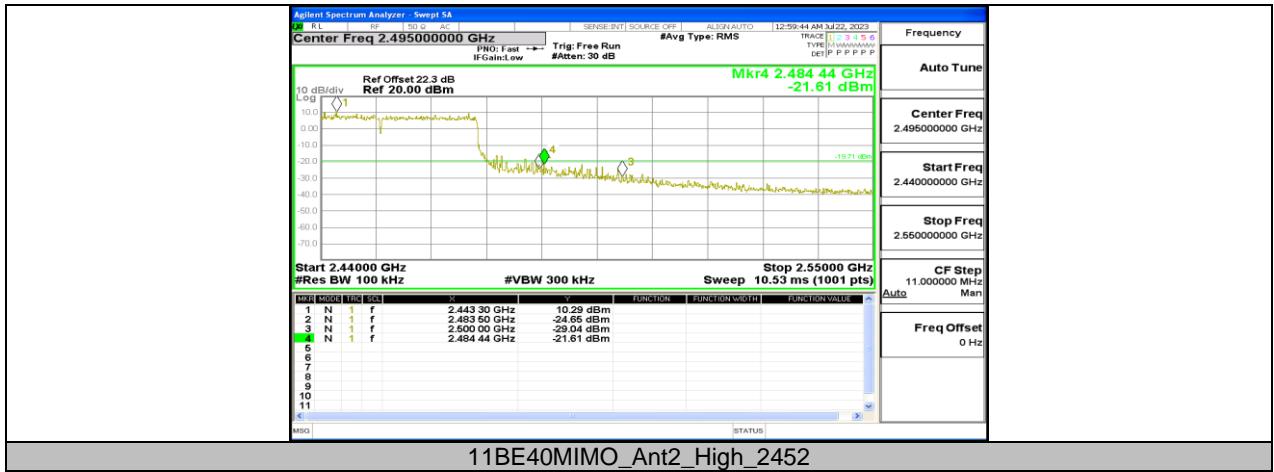
11BE40MIMO_Ant2_Low_2422



11BE40MIMO_Ant2_Low_2427



11BE40MIMO_Ant2_High_2447



11BE40MIMO_Ant2_High_2452

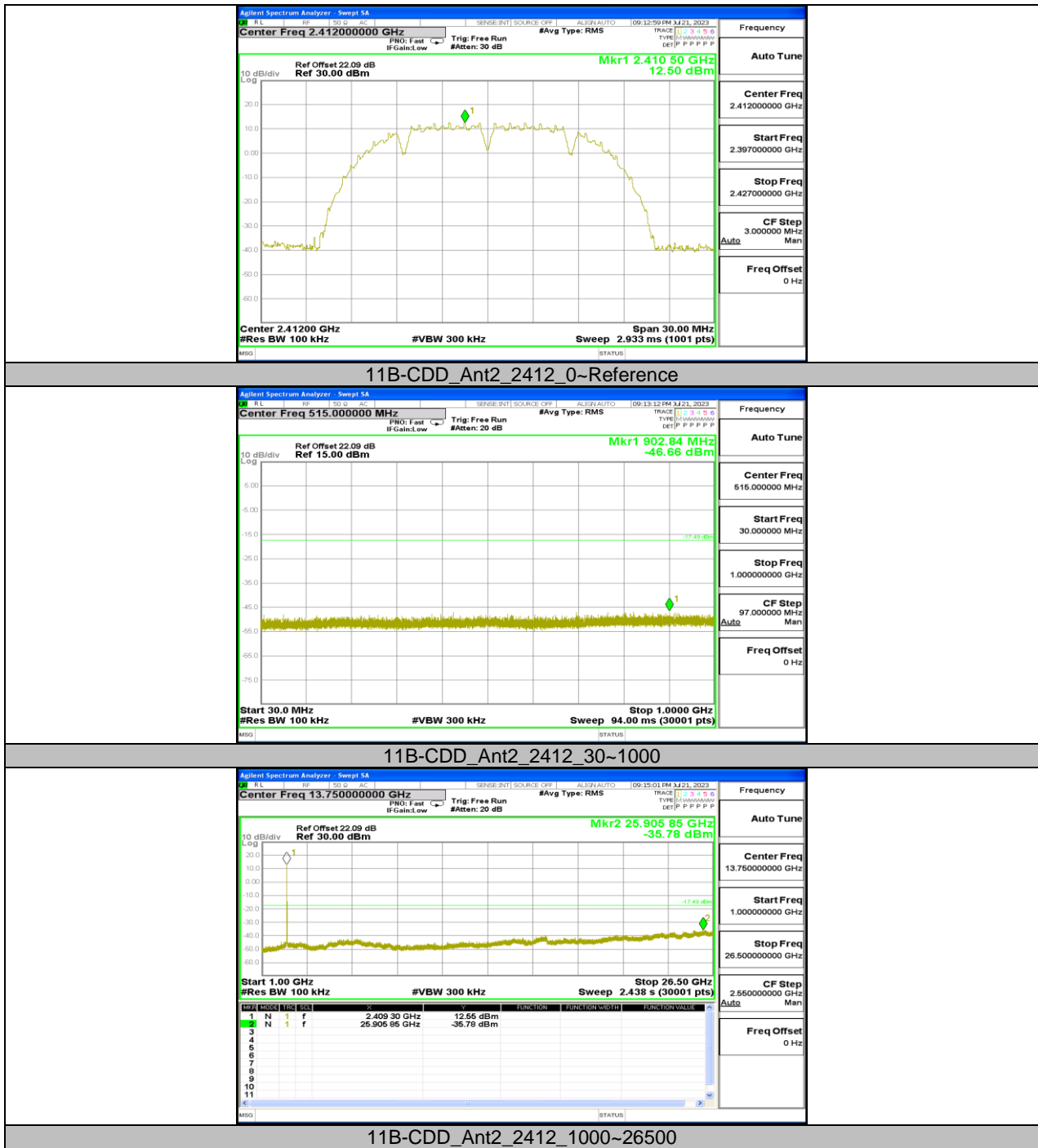
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

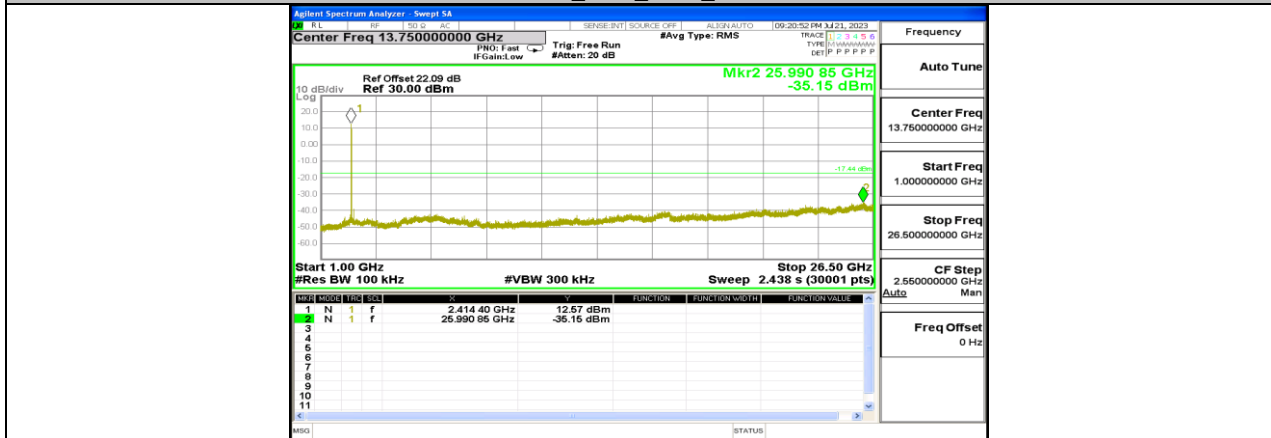
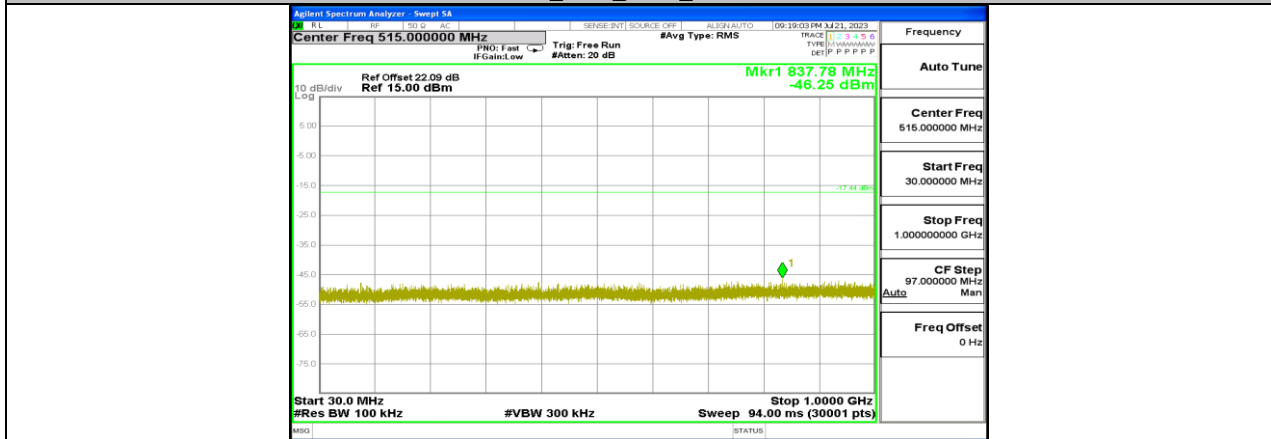
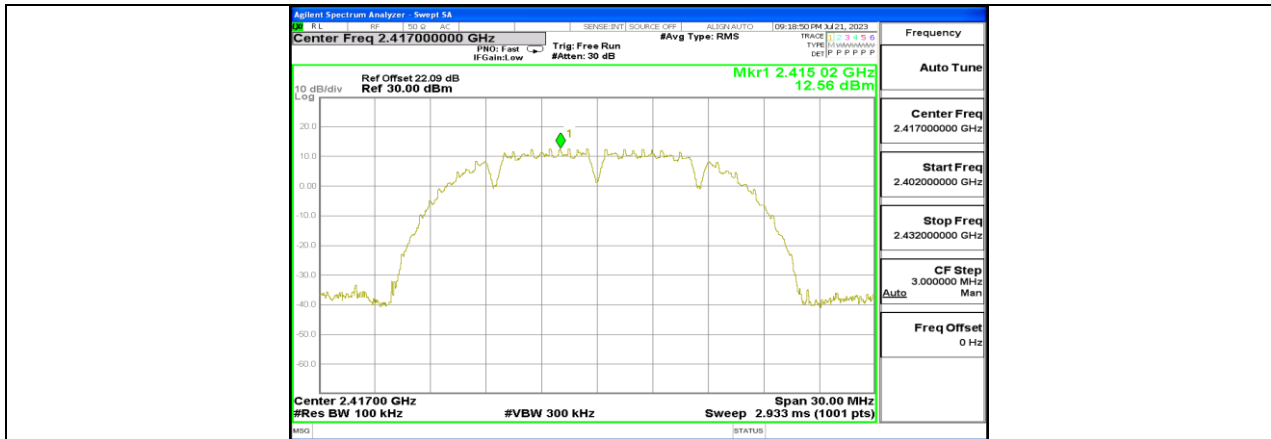
11.6.1. Test Result

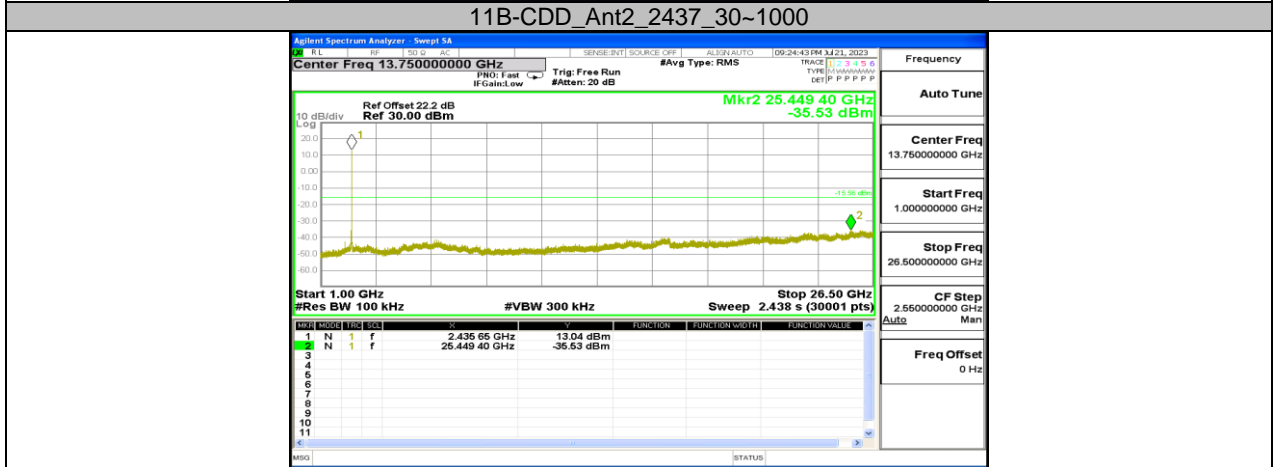
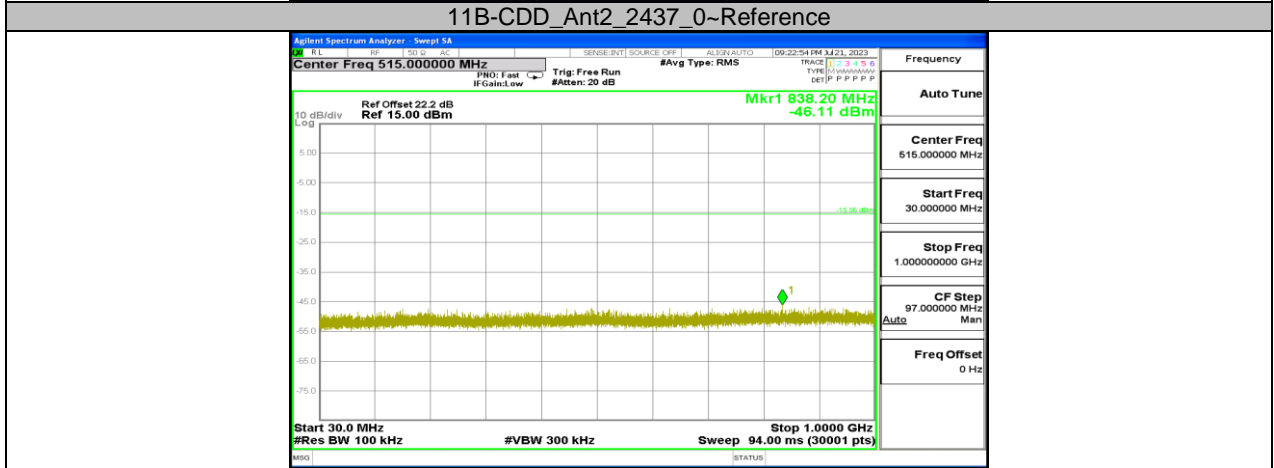
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant2	2412	Reference	12.51	---	PASS
			30~1000	-46.66	≤-17.49	PASS
			1000~26500	-35.78	≤-17.49	PASS
		2417	Reference	12.56	---	PASS
			30~1000	-46.25	≤-17.44	PASS
			1000~26500	-35.15	≤-17.44	PASS
		2437	Reference	14.44	---	PASS
			30~1000	-46.11	≤-15.56	PASS
			1000~26500	-35.53	≤-15.56	PASS
		2457	Reference	14.12	---	PASS
			30~1000	-46.06	≤-15.88	PASS
			1000~26500	-34.98	≤-15.88	PASS
		2462	Reference	13.65	---	PASS
			30~1000	-46.91	≤-16.35	PASS
			1000~26500	-35.12	≤-16.35	PASS
11G-CDD	Ant2	2412	Reference	12.95	---	PASS
			30~1000	-46.79	≤-17.05	PASS
			1000~26500	-35.73	≤-17.05	PASS
		2417	Reference	12.60	---	PASS
			30~1000	-46.91	≤-17.4	PASS
			1000~26500	-36.04	≤-17.4	PASS
		2437	Reference	13.25	---	PASS
			30~1000	-46.97	≤-16.75	PASS
			1000~26500	-35.54	≤-16.75	PASS
		2457	Reference	13.03	---	PASS
			30~1000	-47.27	≤-16.97	PASS
			1000~26500	-34.88	≤-16.97	PASS
		2462	Reference	13.27	---	PASS
			30~1000	-45.3	≤-16.73	PASS
			1000~26500	-34.74	≤-16.73	PASS
11N20MIMO	Ant2	2412	Reference	11.88	---	PASS
			30~1000	-48.12	≤-18.12	PASS
			1000~26500	-41.57	≤-18.12	PASS
		2417	Reference	11.80	---	PASS
			30~1000	-47.41	≤-18.2	PASS
			1000~26500	-41.52	≤-18.2	PASS
		2437	Reference	12.39	---	PASS
			30~1000	-47.28	≤-17.61	PASS
			1000~26500	-40.92	≤-17.61	PASS
		2457	Reference	12.16	---	PASS
			30~1000	-47.12	≤-17.84	PASS
			1000~26500	-41.24	≤-17.84	PASS
		2462	Reference	12.02	---	PASS
			30~1000	-47.26	≤-17.98	PASS
			1000~26500	-41.25	≤-17.98	PASS
11N40MIMO	Ant2	2422	Reference	9.32	---	PASS
			30~1000	-47.51	≤-20.68	PASS
			1000~26500	-41.31	≤-20.68	PASS
		2427	Reference	9.37	---	PASS
			30~1000	-47.32	≤-20.63	PASS
			1000~26500	-41.61	≤-20.63	PASS
		2437	Reference	9.76	---	PASS
			30~1000	-46.78	≤-20.24	PASS
			1000~26500	-41.1	≤-20.24	PASS
2447	Reference	9.72	---	PASS		

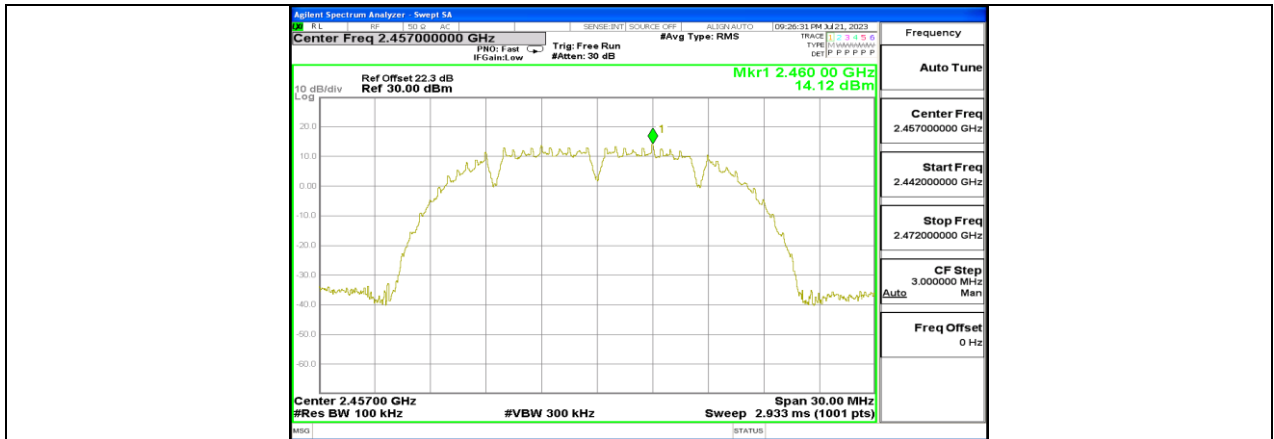
			30~1000	-47.15	≤ -20.28	PASS
			1000~26500	-41.14	≤ -20.28	PASS
		2452	Reference	9.79	---	PASS
			30~1000	-46.77	≤ -20.21	PASS
			1000~26500	-41.21	≤ -20.21	PASS
			Reference	12.92	---	PASS
		2412	30~1000	-46.54	≤ -17.08	PASS
			1000~26500	-35.4	≤ -17.08	PASS
			Reference	12.47	---	PASS
		2417	30~1000	-46.85	≤ -17.53	PASS
			1000~26500	-35.24	≤ -17.53	PASS
			Reference	13.13	---	PASS
		2437	30~1000	-1000	≤ -16.87	PASS
			1000~26500	-35.08	≤ -16.87	PASS
			Reference	13.02	---	PASS
		2457	30~1000	-1000	≤ -16.98	PASS
			1000~26500	-35.01	≤ -16.98	PASS
			Reference	12.93	---	PASS
		2462	30~1000	-47.31	≤ -17.07	PASS
			1000~26500	-34.62	≤ -17.07	PASS
			Reference	10.01	---	PASS
		2422	30~1000	-1000	≤ -19.99	PASS
			1000~26500	-35.82	≤ -19.99	PASS
			Reference	9.76	---	PASS
		2427	30~1000	-46.46	≤ -20.24	PASS
			1000~26500	-35.11	≤ -20.24	PASS
			Reference	10.76	---	PASS
		2437	30~1000	-45.68	≤ -19.24	PASS
			1000~26500	-35.82	≤ -19.24	PASS
			Reference	10.10	---	PASS
		2447	30~1000	-45.45	≤ -19.9	PASS
			1000~26500	-34.98	≤ -19.9	PASS
			Reference	10.34	---	PASS
		2452	30~1000	-46.37	≤ -19.66	PASS
			1000~26500	-34.83	≤ -19.66	PASS

11.6.2. Test Graphs

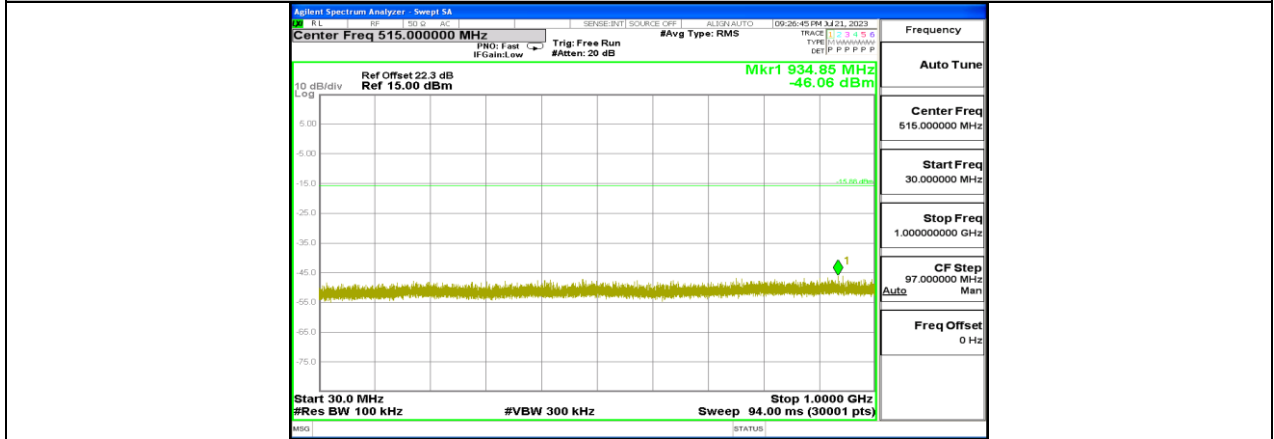




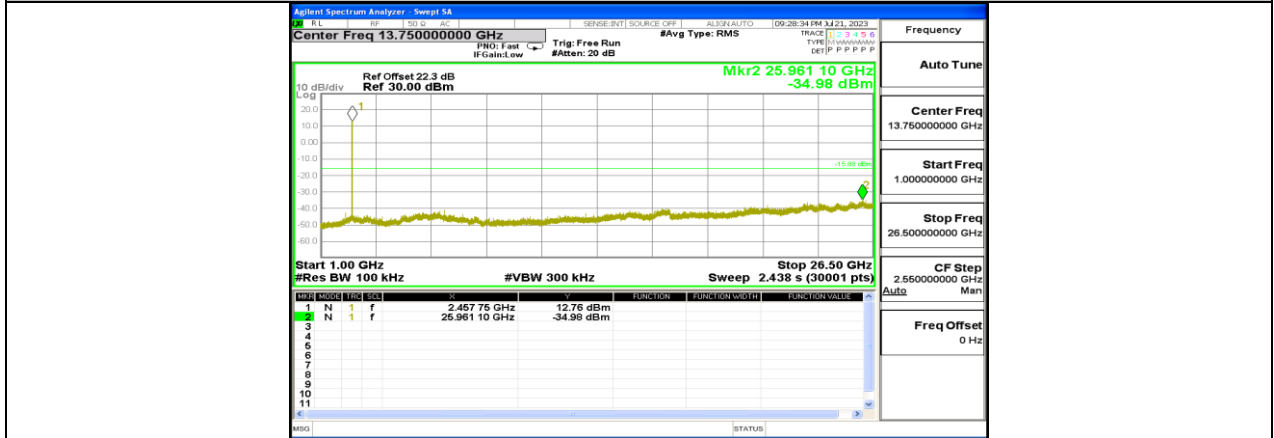




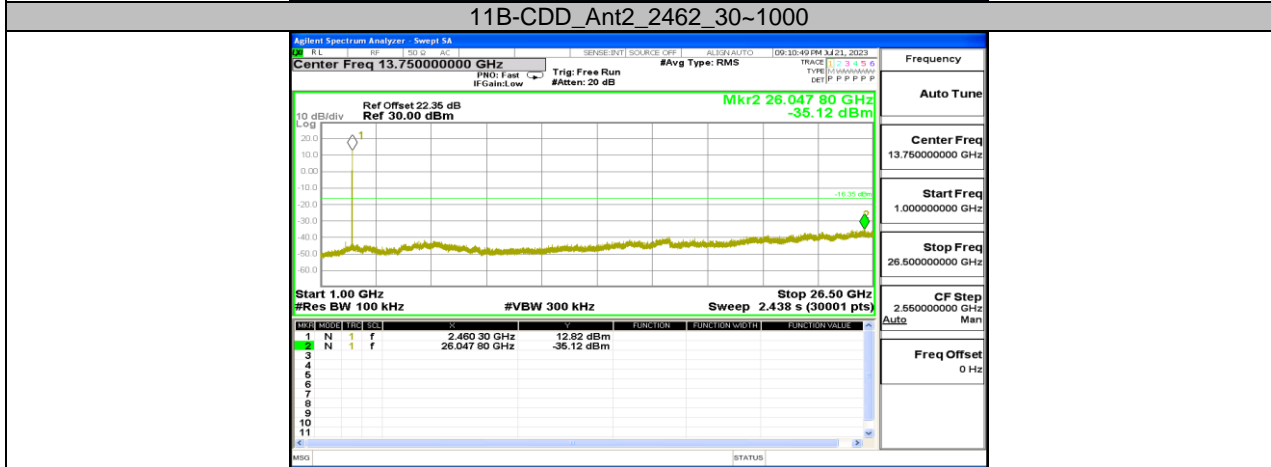
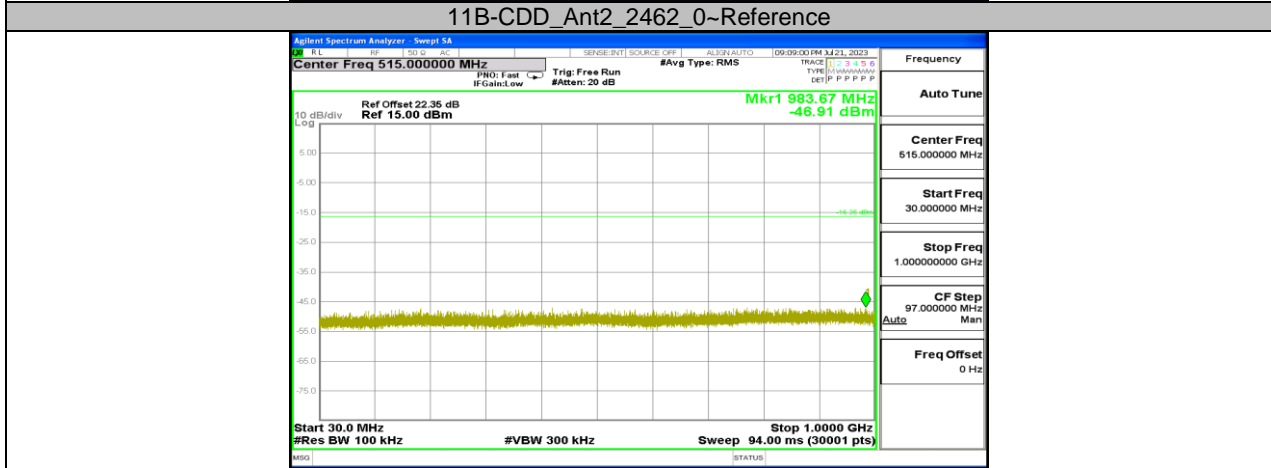
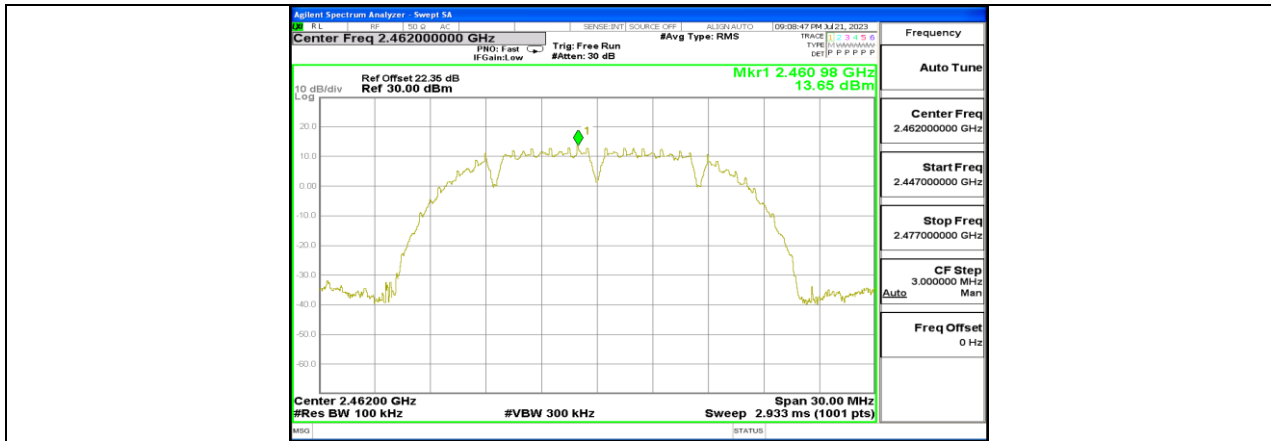
11B-CDD_Ant2_2457_0~Reference

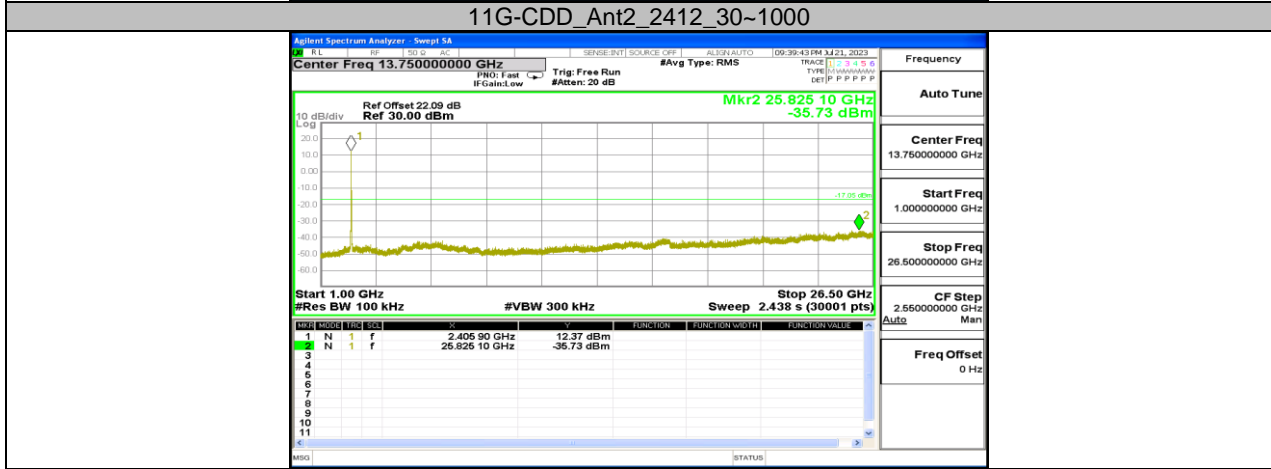
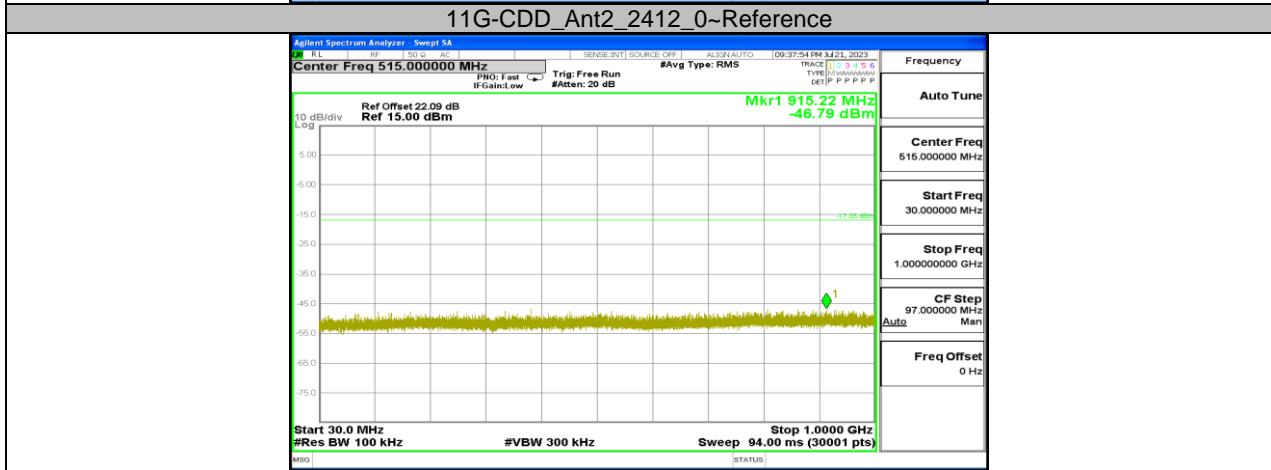
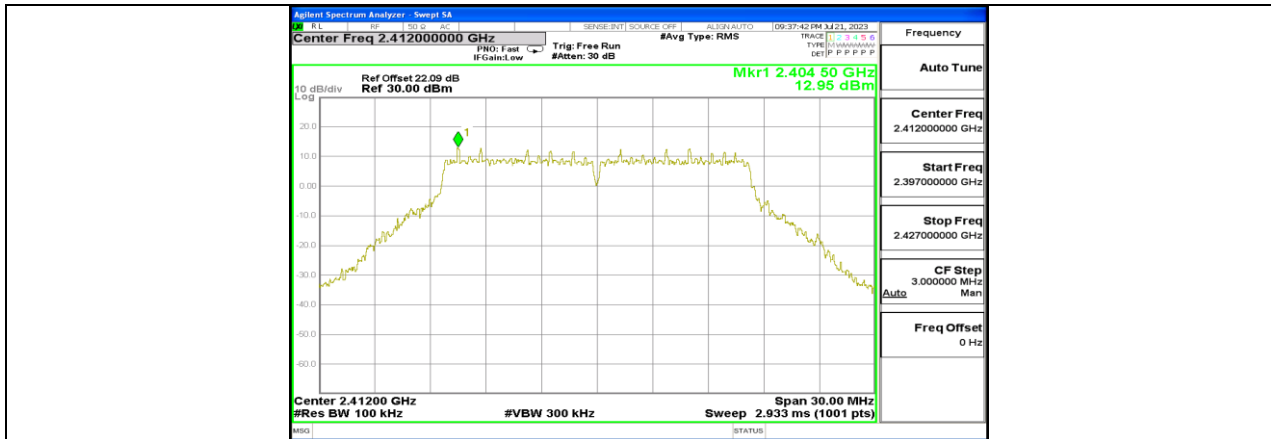


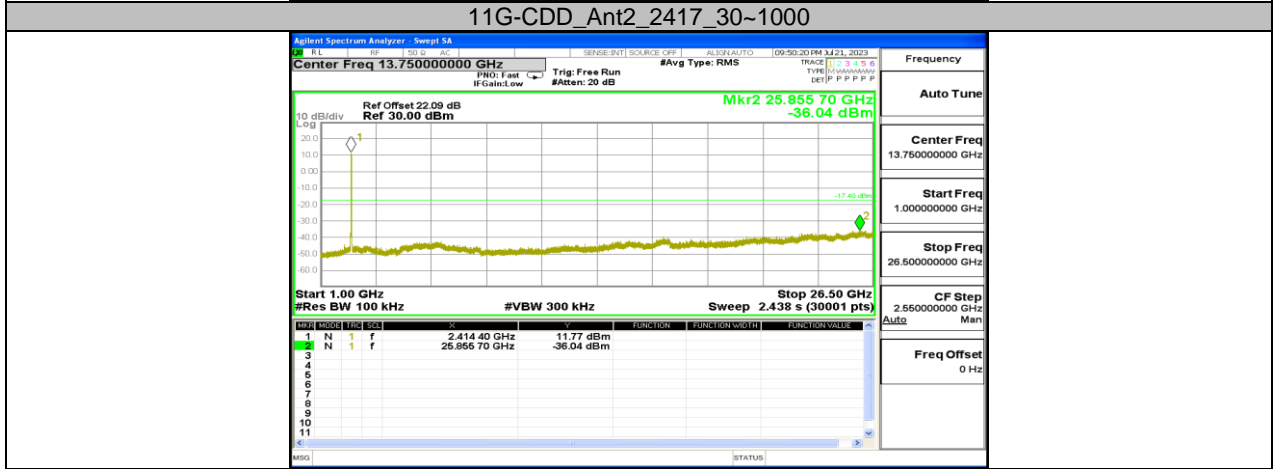
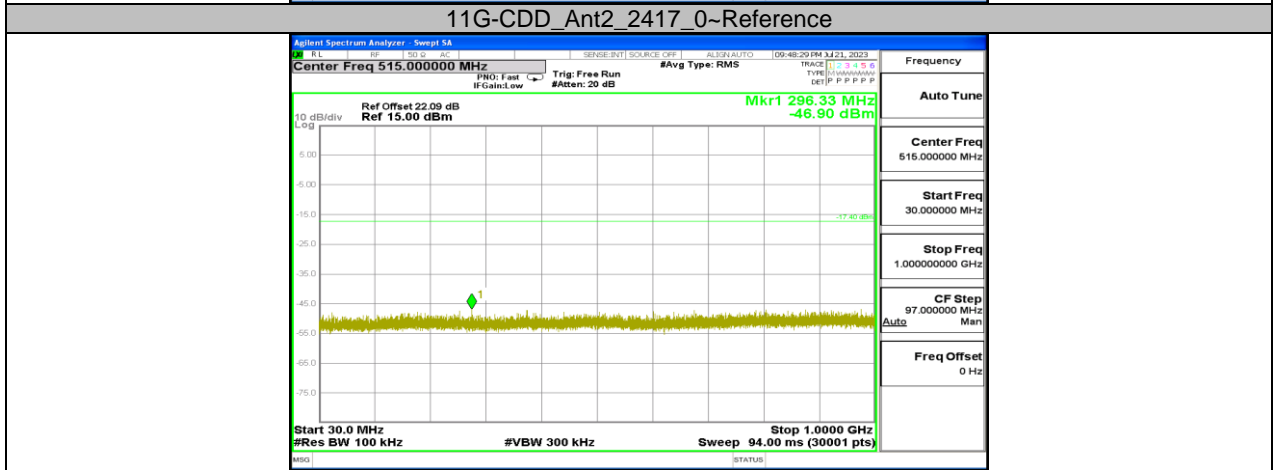
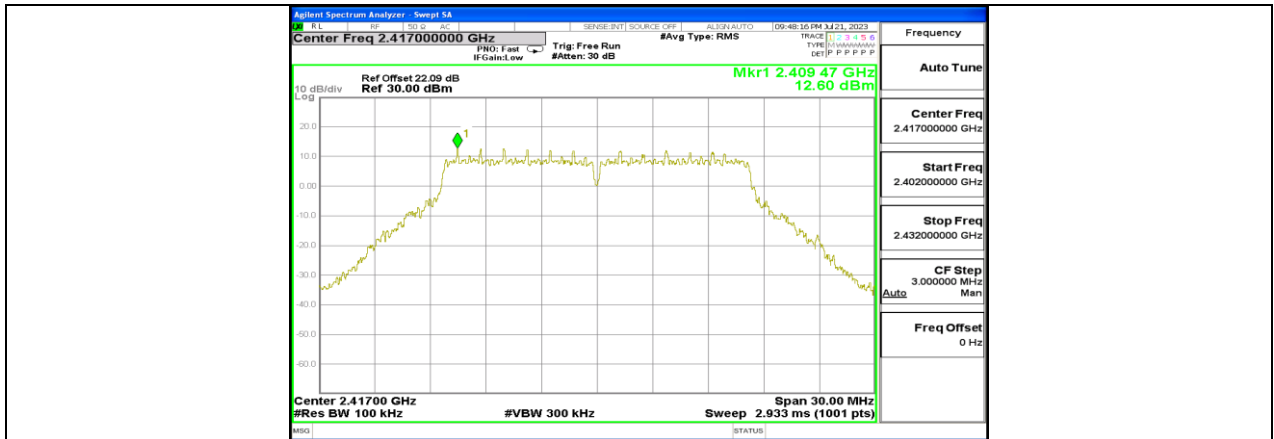
11B-CDD_Ant2_2457_30~1000

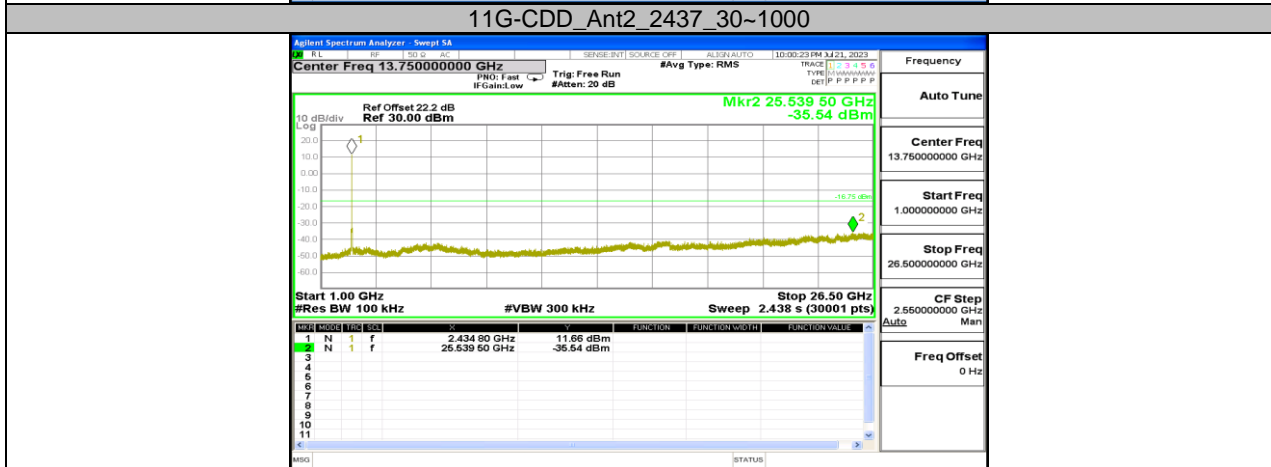
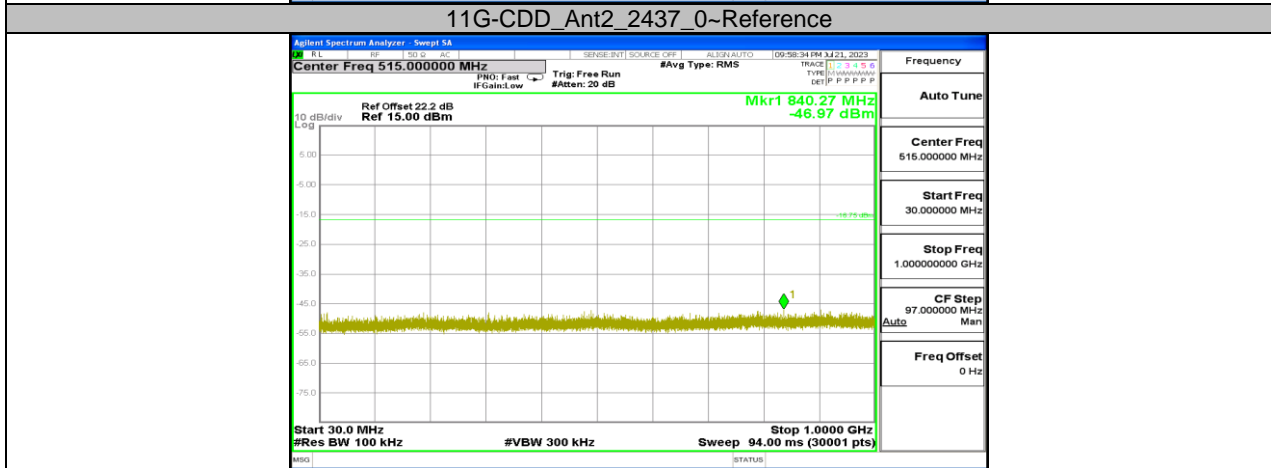
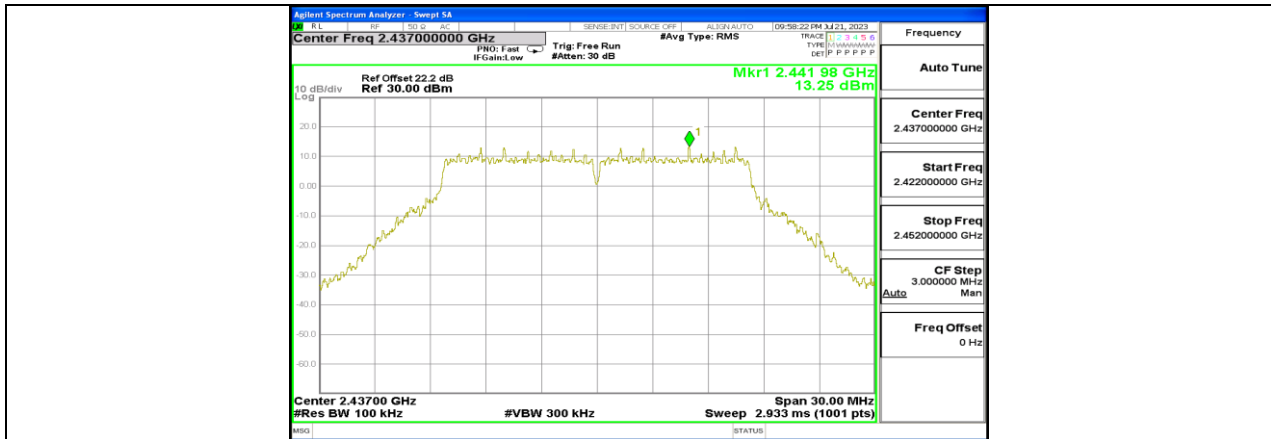


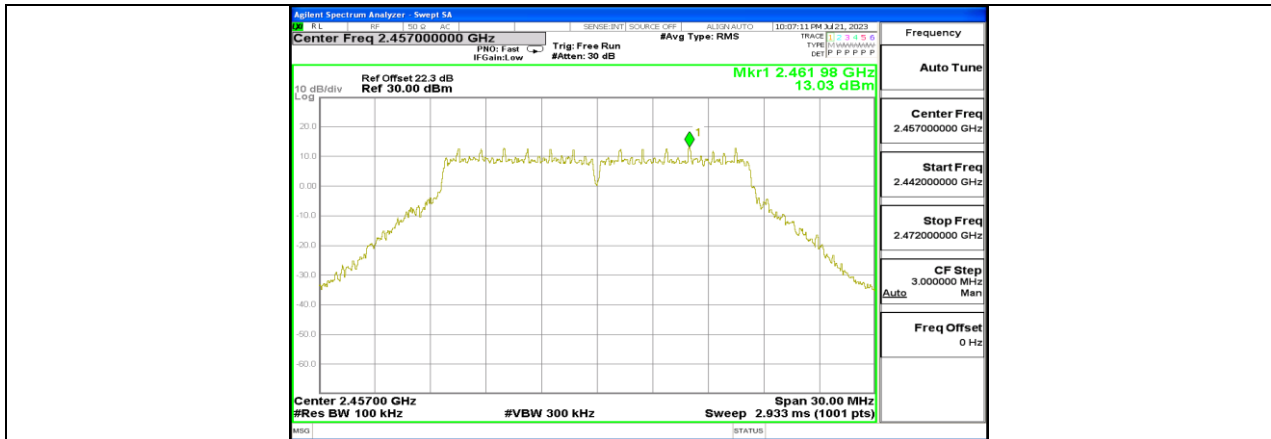
11B-CDD_Ant2_2457_1000~26500



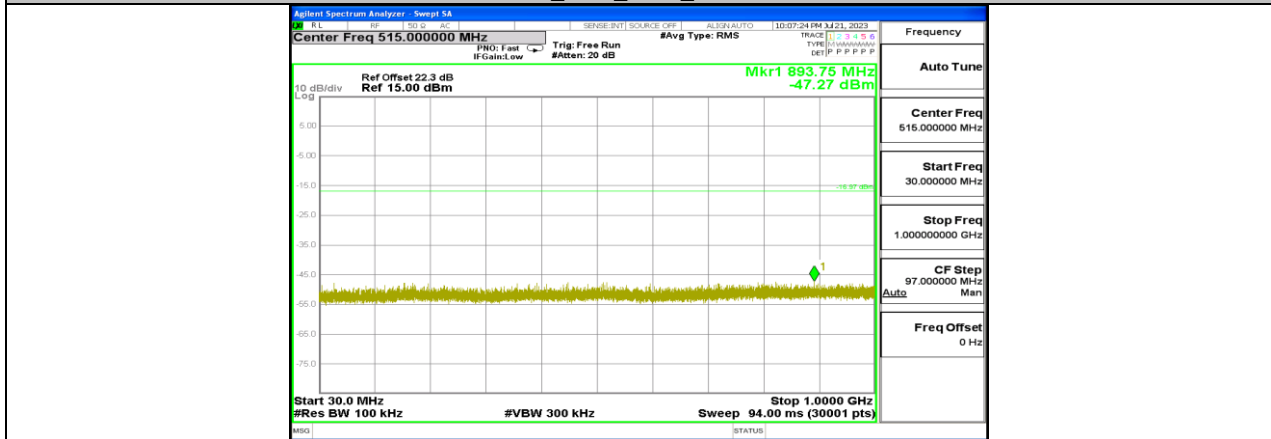




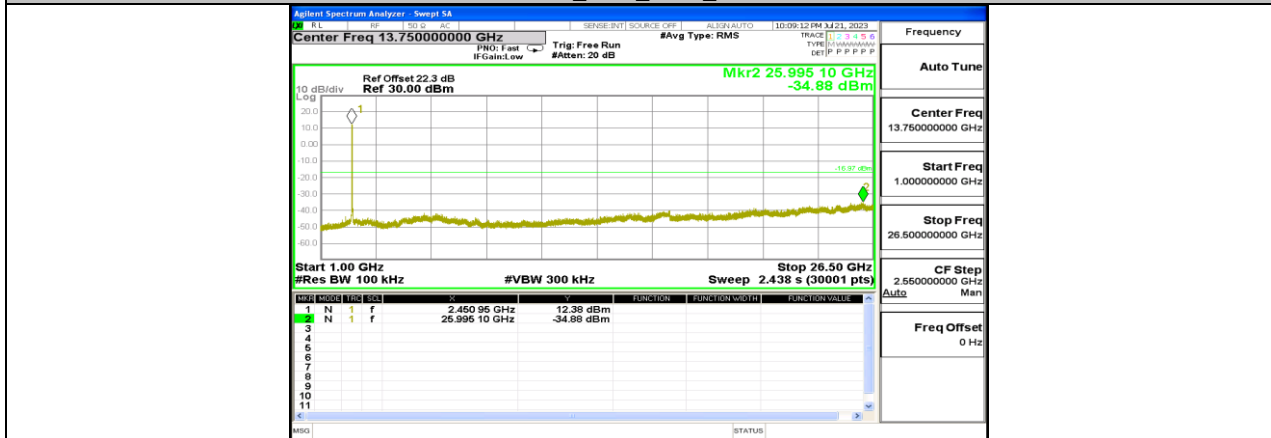




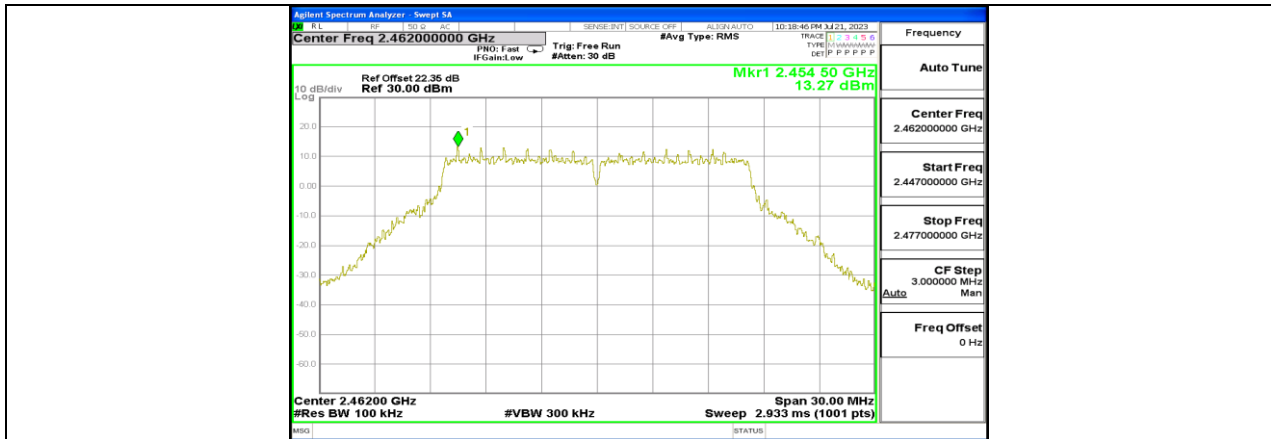
11G-CDD_Ant2_2457_0-Reference



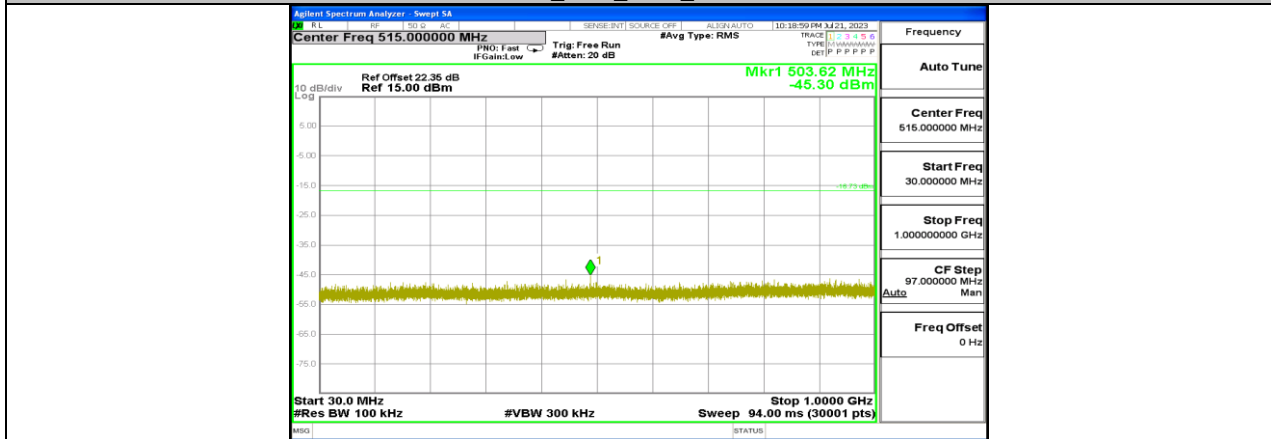
11G-CDD_Ant2_2457_30-1000



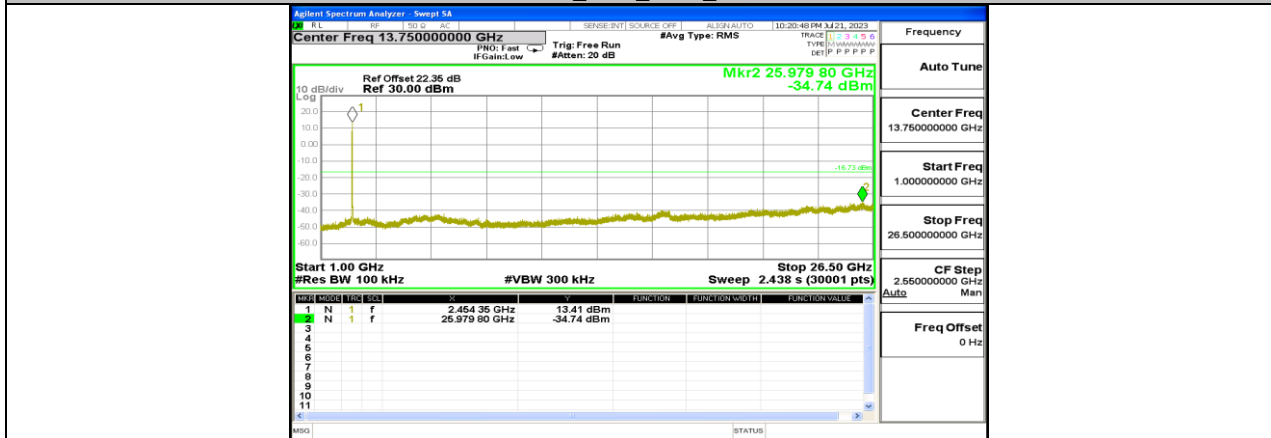
11G-CDD_Ant2_2457_1000-26500



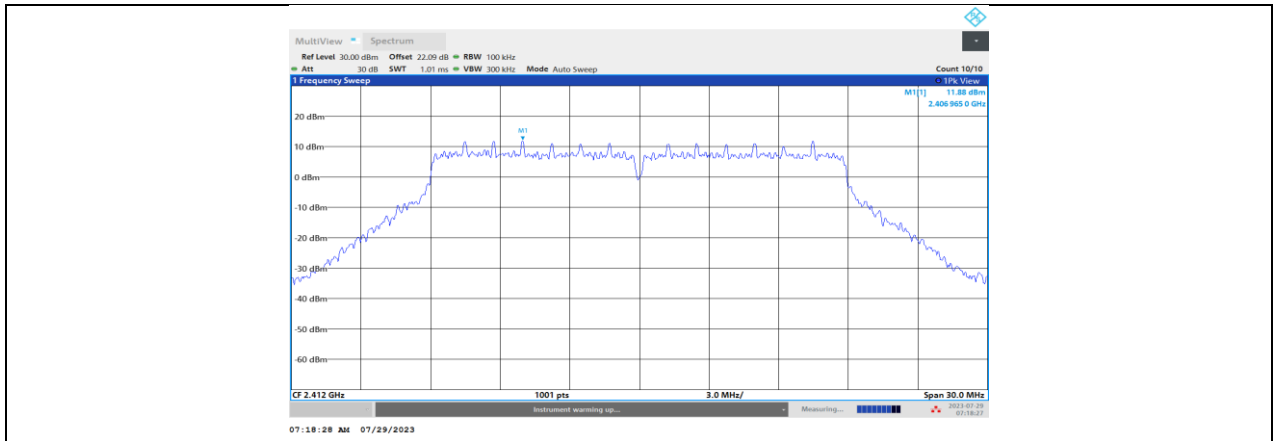
11G-CDD_Ant2_2462_0~Reference



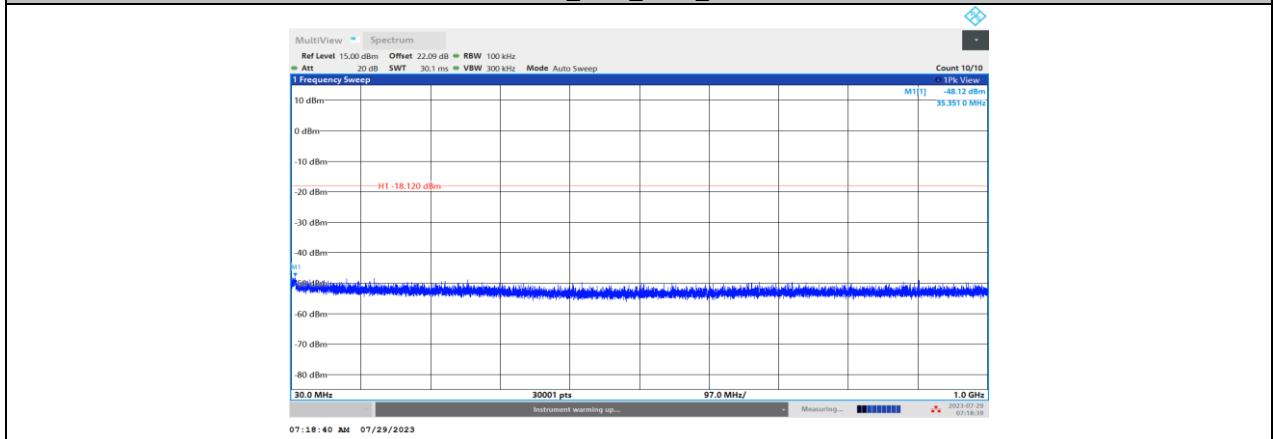
11G-CDD_Ant2_2462_30~1000



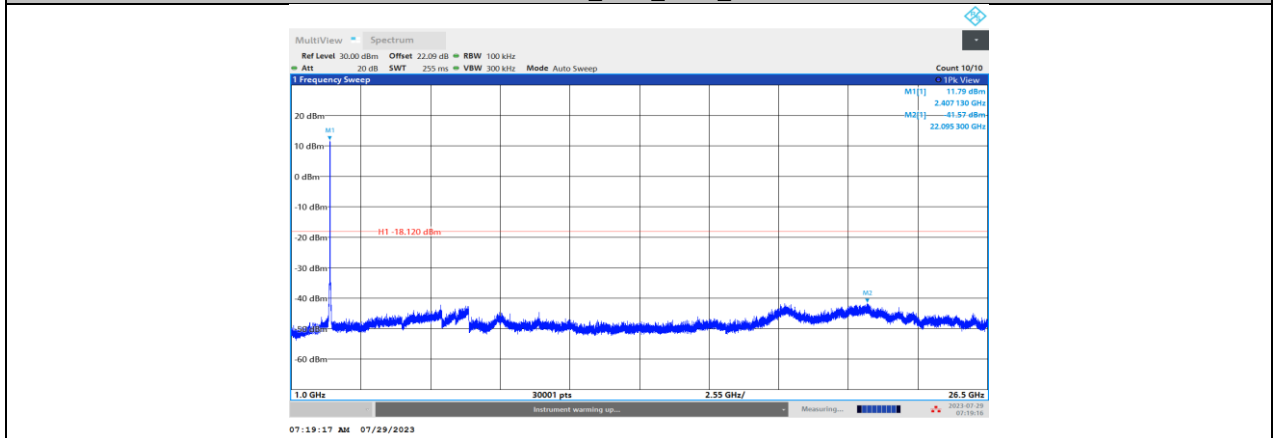
11G-CDD_Ant2_2462_1000~26500



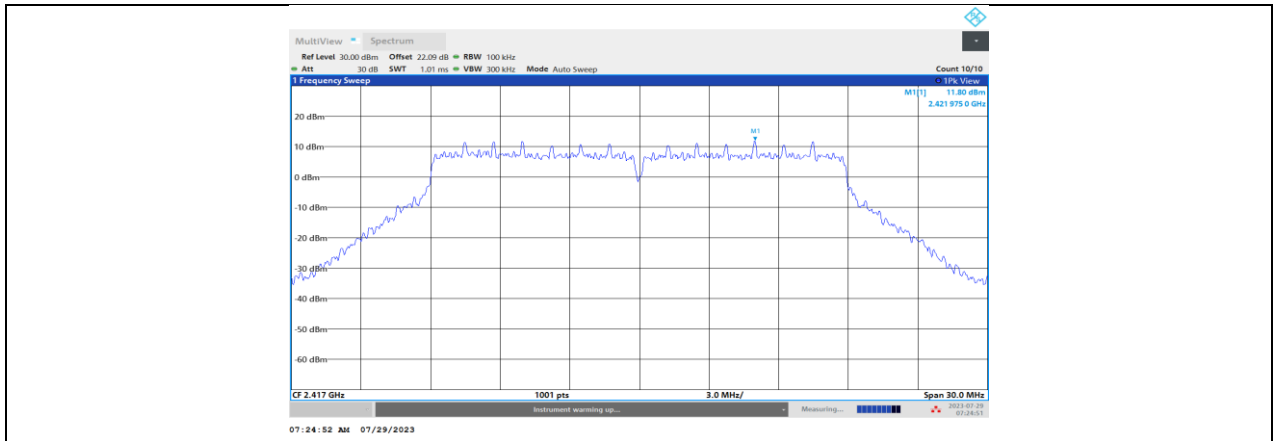
11N20MIMO_Ant2_2412_0~Reference



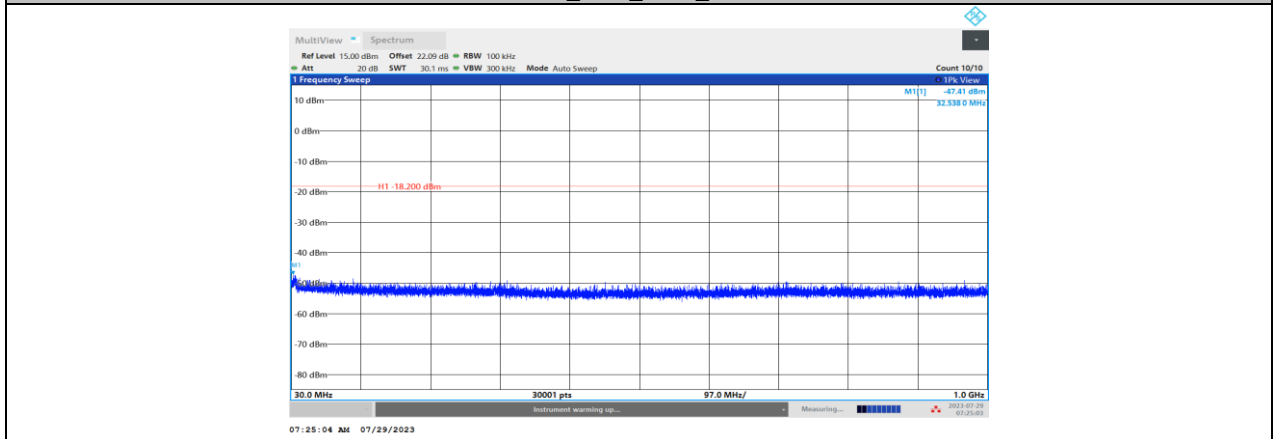
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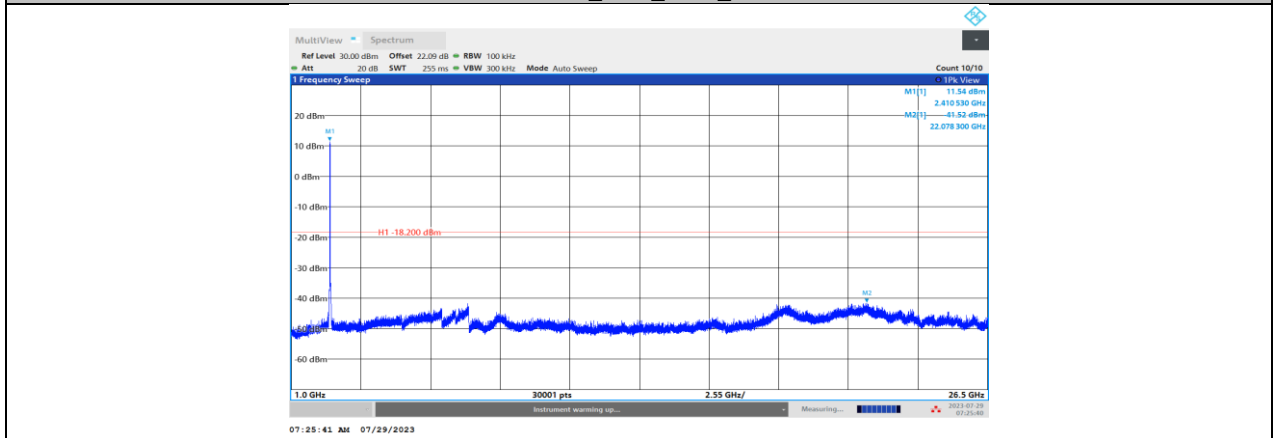
11N20MIMO_Ant2_2412_1000~26500



11N20MIMO_Ant2_2417_0~Reference



11N20MIMO_Ant2_2417_30~1000



11N20MIMO_Ant2_2417_1000~26500