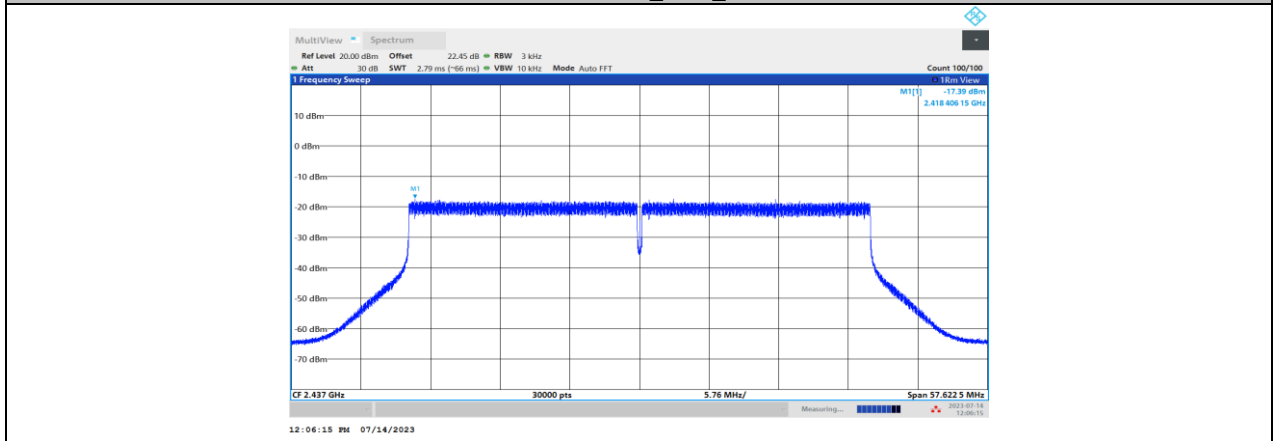
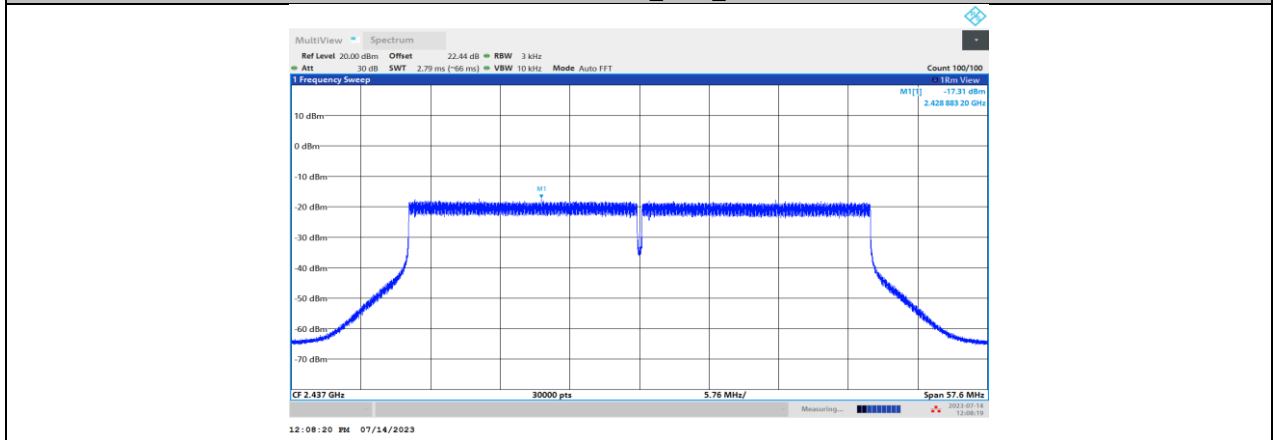


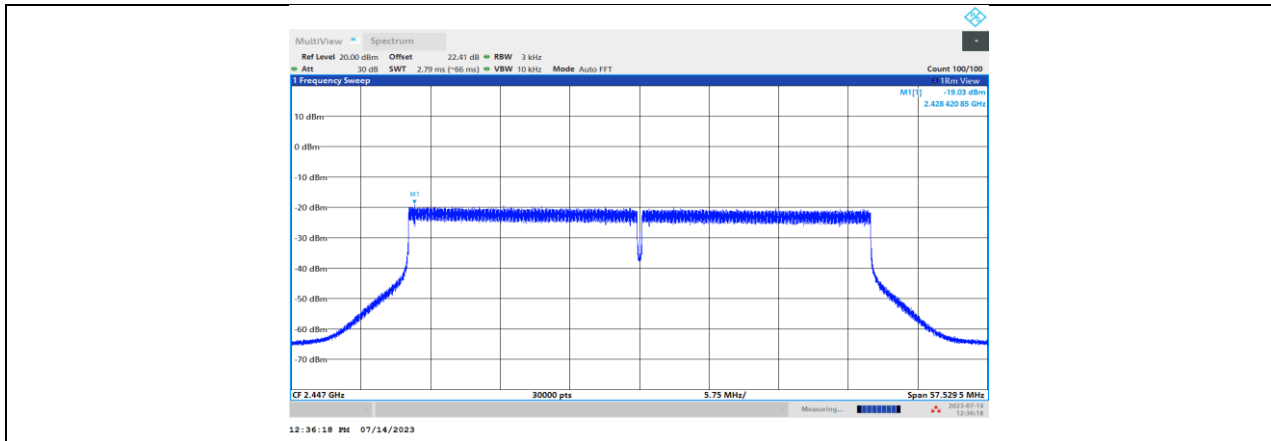
11BE40MIMO_Ant2_2437



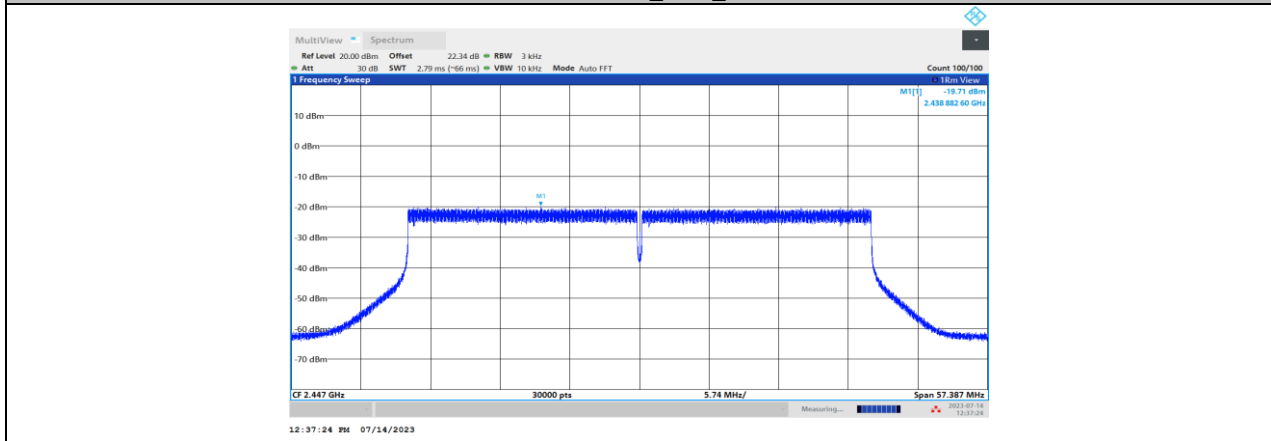
11BE40MIMO_Ant3_2437



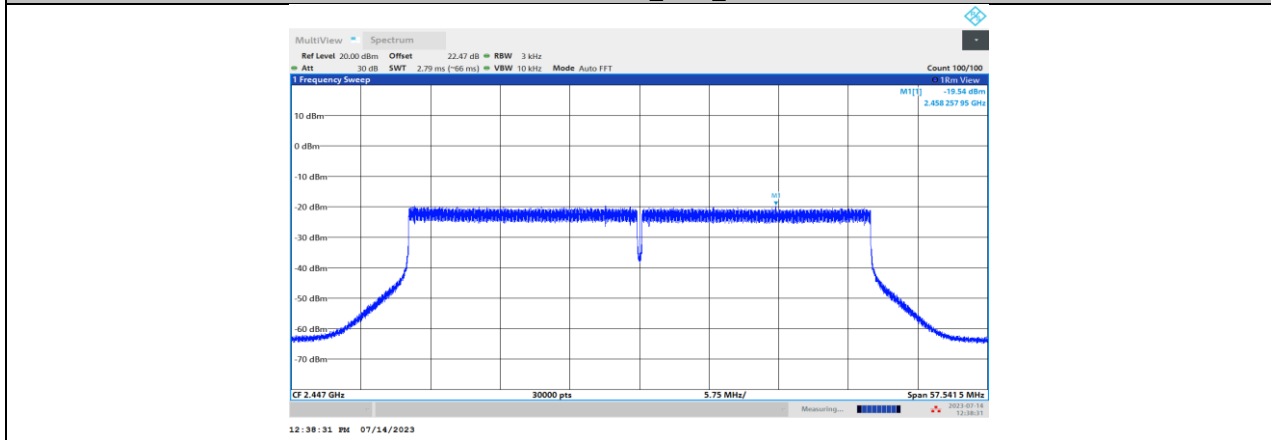
11BE40MIMO_Ant4_2437



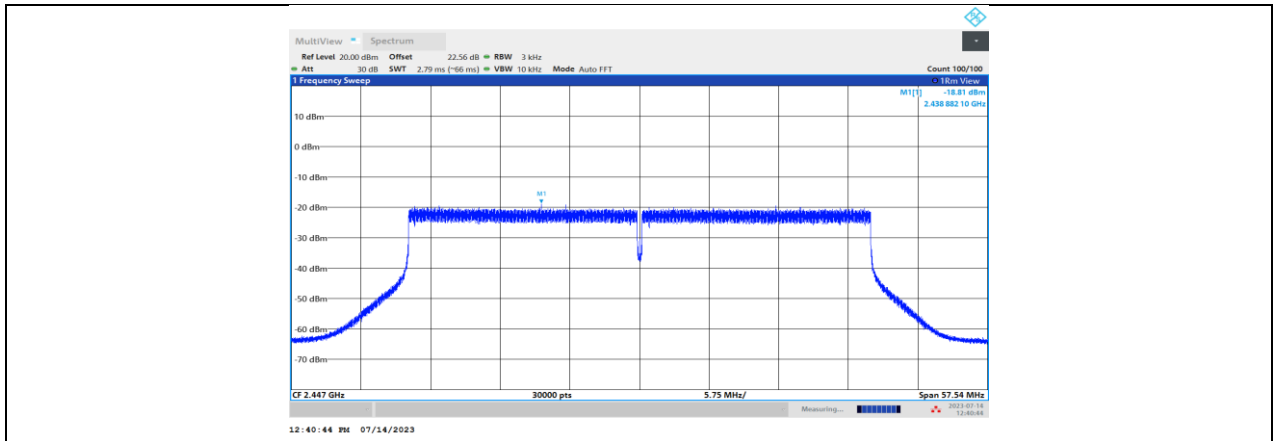
11BE40MIMO_Ant1_2447



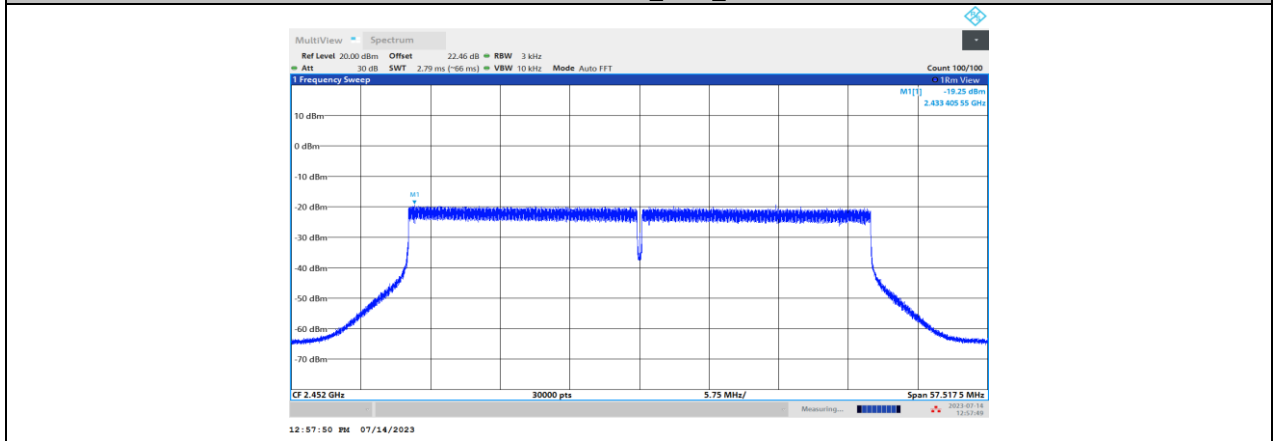
11BE40MIMO_Ant2_2447



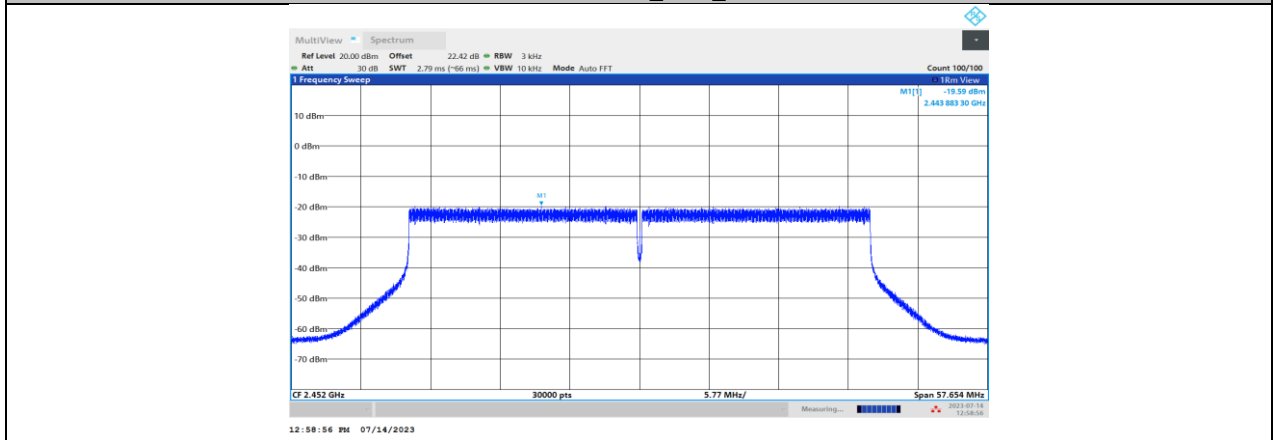
11BE40MIMO_Ant3_2447



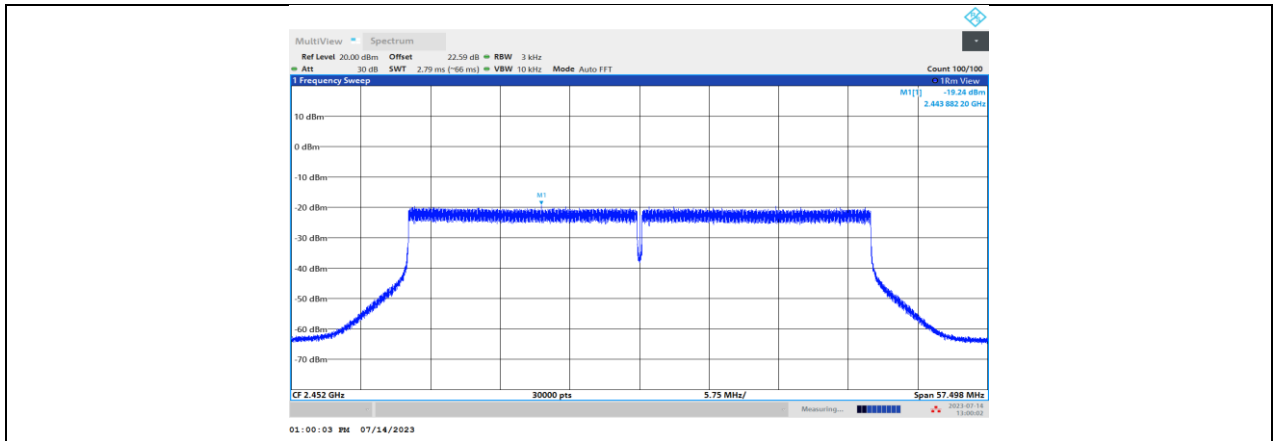
11BE40MIMO_Ant4_2447



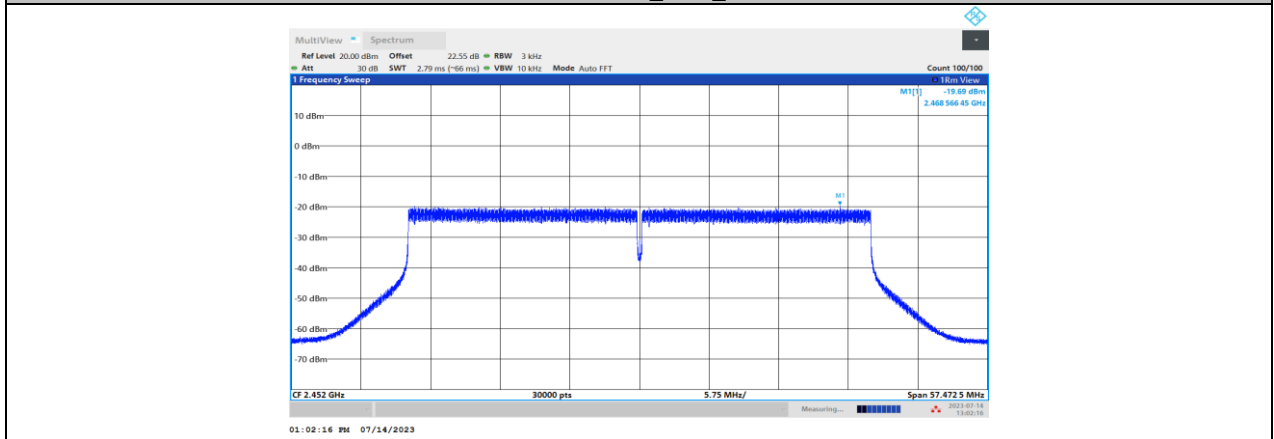
11BE40MIMO_Ant1_2452



11BE40MIMO_Ant2_2452



11BE40MIMO_Ant3_2452



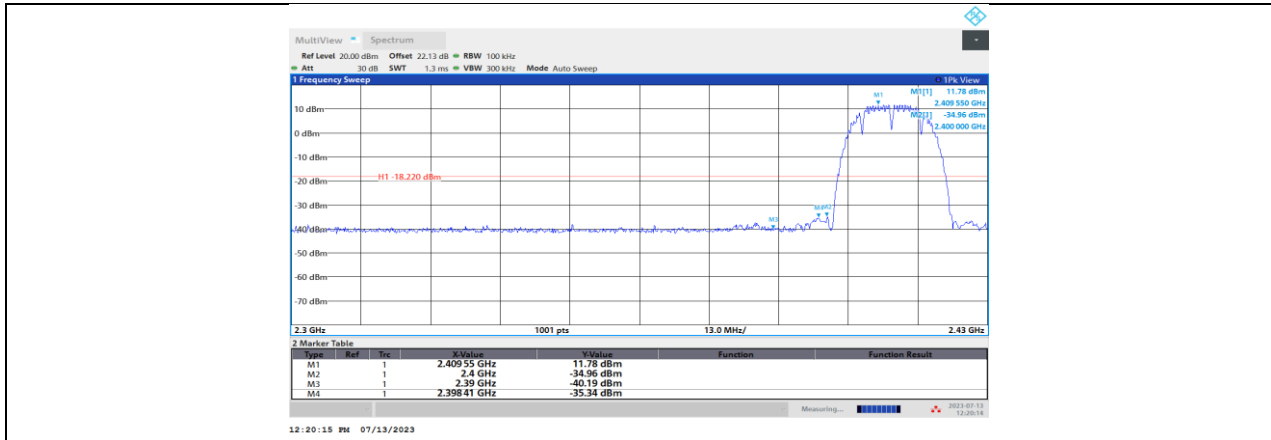
11BE40MIMO_Ant4_2452

11.5. APPENDIX E: BAND EDGE MEASUREMENTS

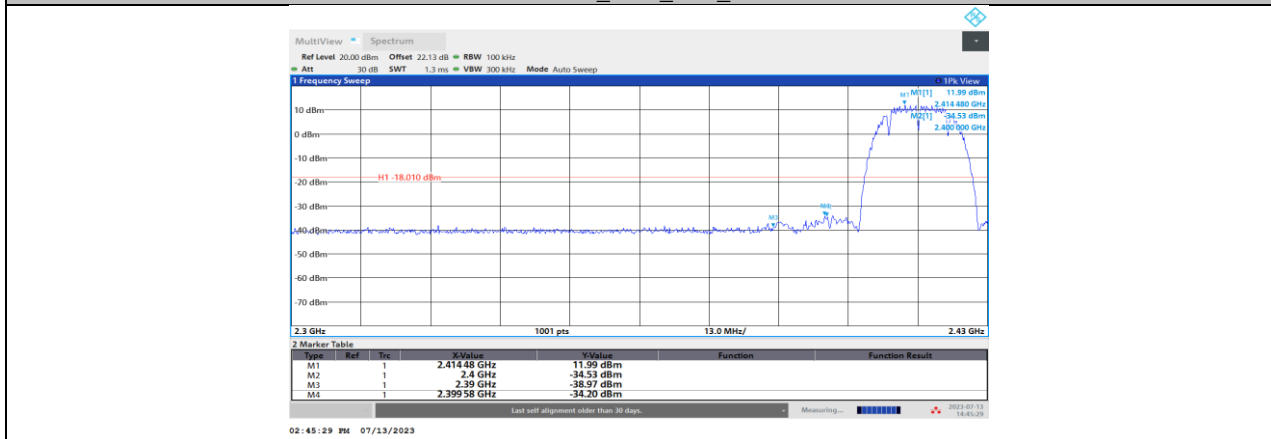
11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant3	Low	2412	11.78	-35.34	≤-18.22	PASS
			2417	11.99	-34.2	≤-18.01	PASS
		High	2457	13.13	-37.61	≤-16.87	PASS
			2462	12.11	-37.28	≤-17.89	PASS
11G-CDD	Ant3	Low	2412	9.09	-23.01	≤-20.91	PASS
			2417	11.26	-37.81	≤-18.74	PASS
		High	2457	11.06	-38.18	≤-18.94	PASS
			2462	9.24	-37.24	≤-20.76	PASS
11BE20MIMO	Ant3	Low	2412	9.22	-22.94	≤-20.78	PASS
			2417	11.28	-37.33	≤-18.72	PASS
		High	2457	10.12	-37.86	≤-19.88	PASS
			2462	8.22	-38.05	≤-21.78	PASS
11BE40MIMO	Ant3	Low	2422	5.08	-25.03	≤-24.92	PASS
			2427	7.35	-32.25	≤-22.65	PASS
		High	2447	4.27	-36.28	≤-25.73	PASS
			2452	4.18	-36.35	≤-25.82	PASS

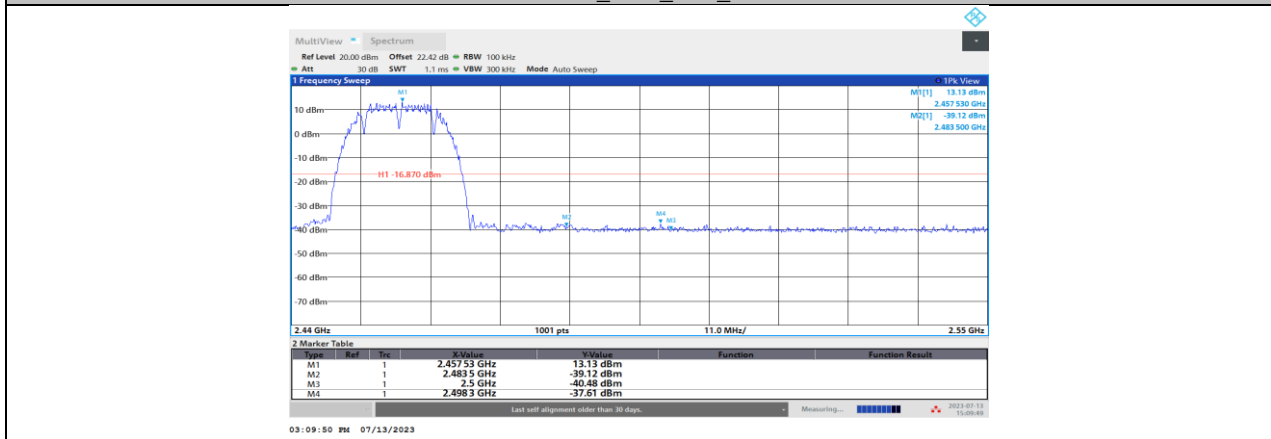
11.5.2. Test Graphs



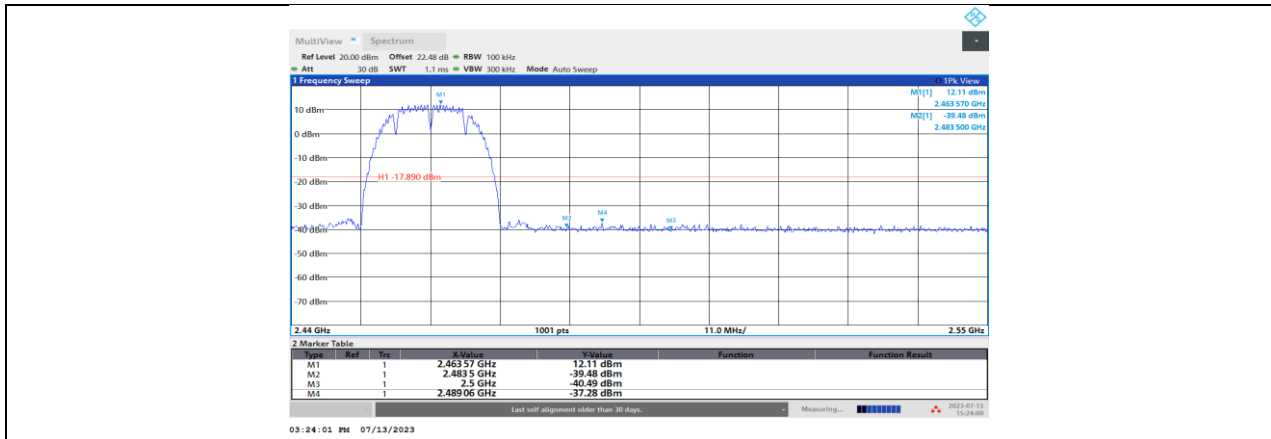
11B-CDD_Ant3_Low_2412



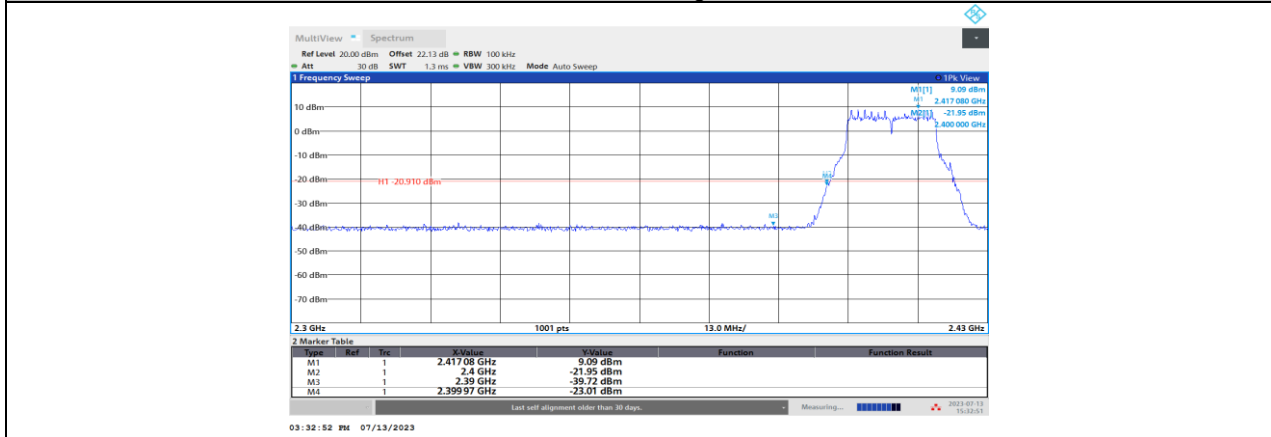
11B-CDD_Ant3_Low_2417



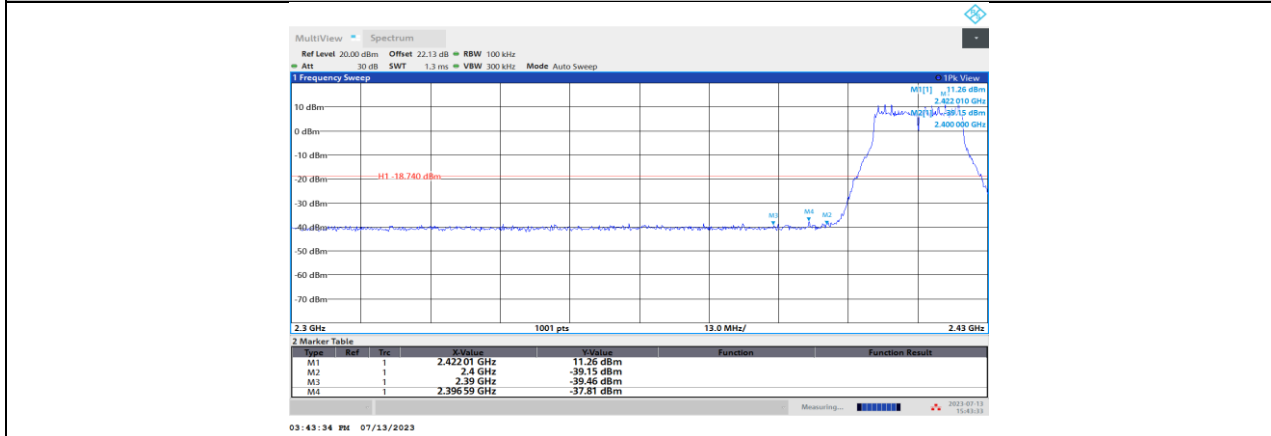
11B-CDD_Ant3_High_2457



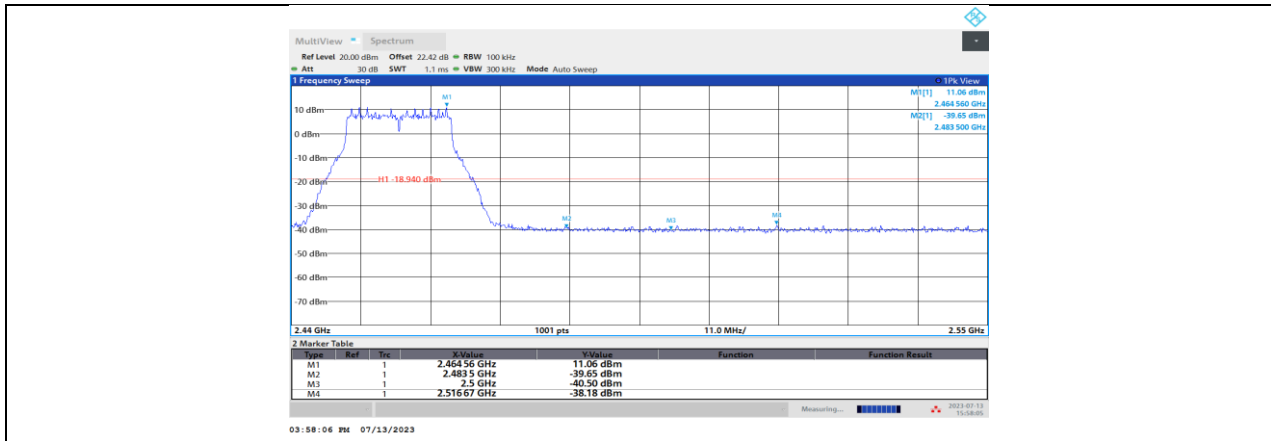
11B-CDD_Ant3_High_2462



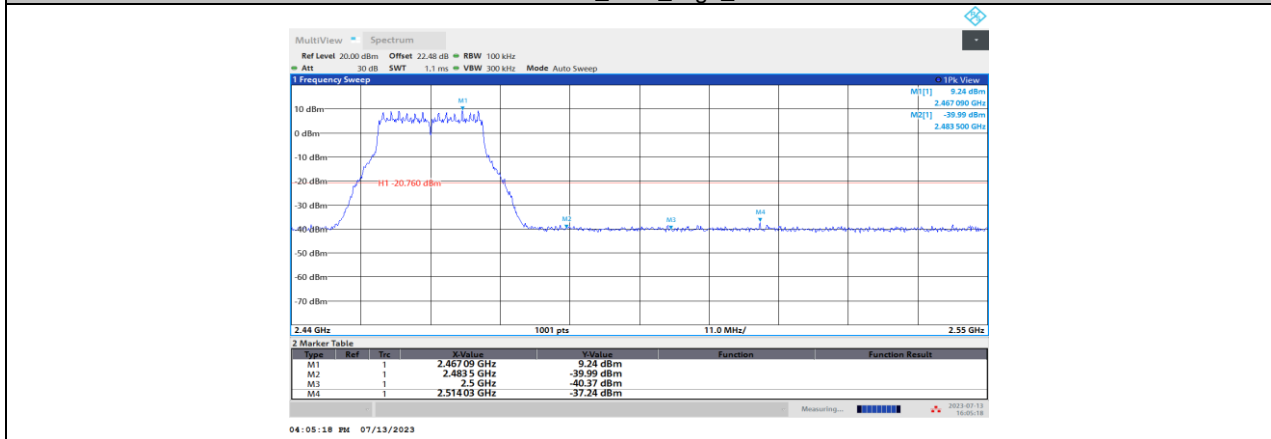
11G-CDD_Ant3_Low_2412



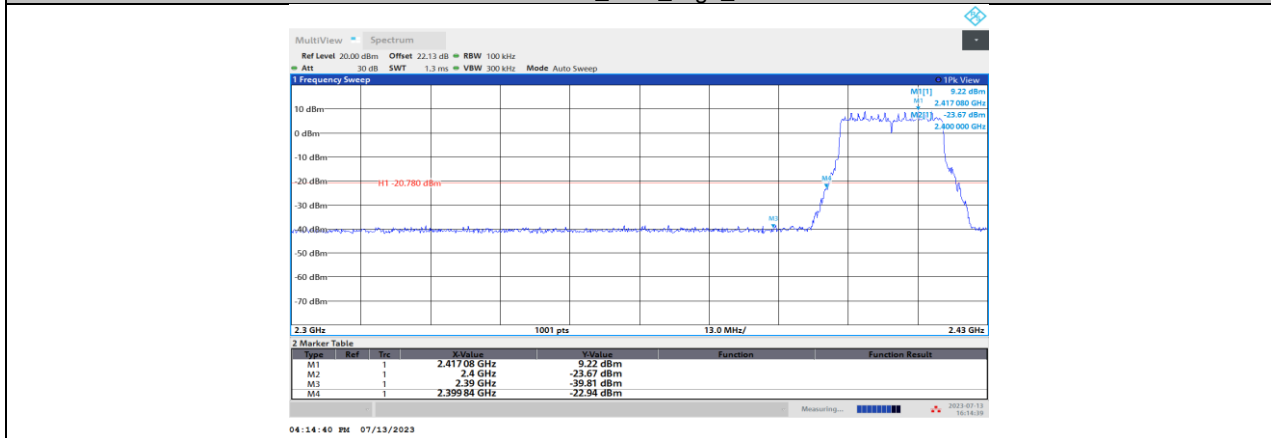
11G-CDD_Ant3_Low_2417



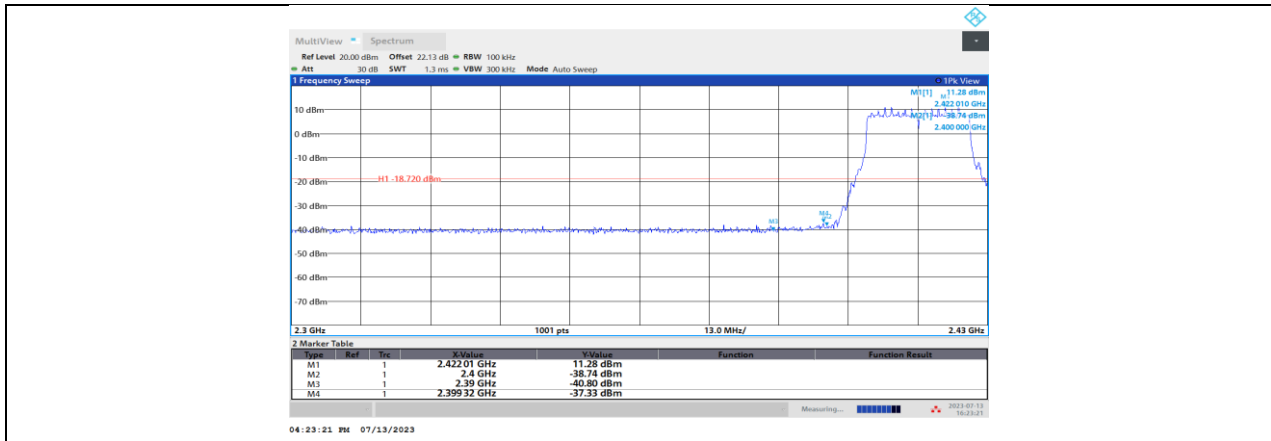
11G-CDD_Ant3_High_2457



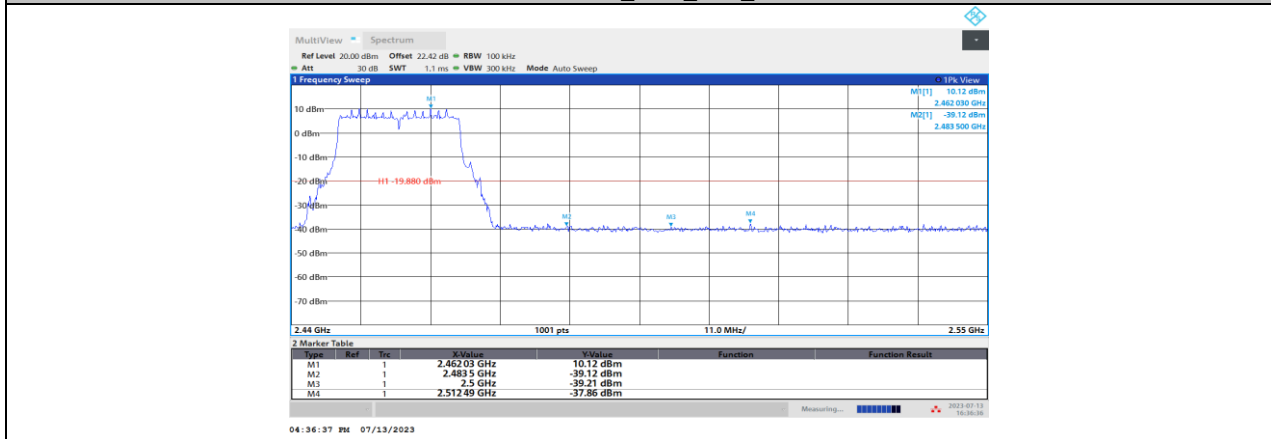
11G-CDD_Ant3_High_2462



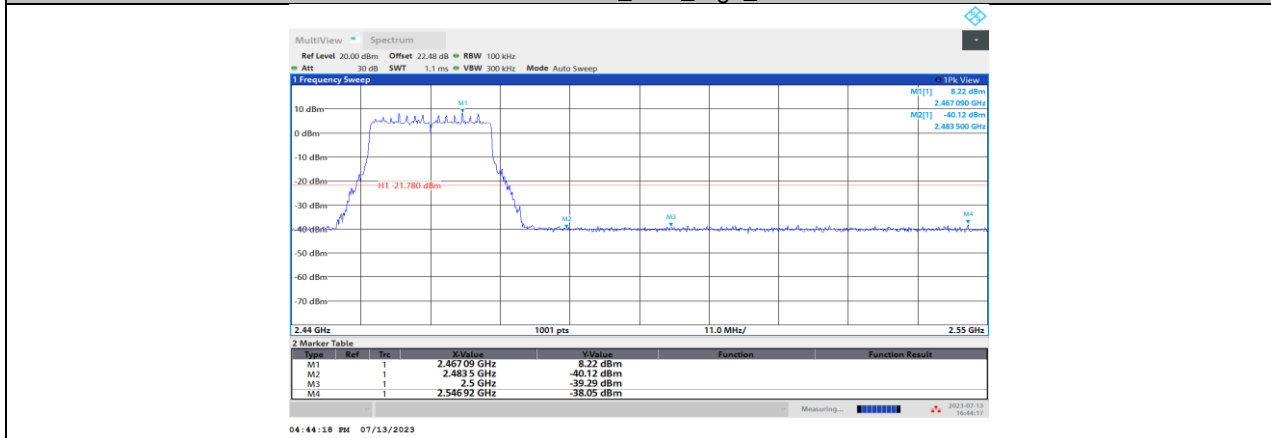
11BE20MIMO_Ant3_Low_2412



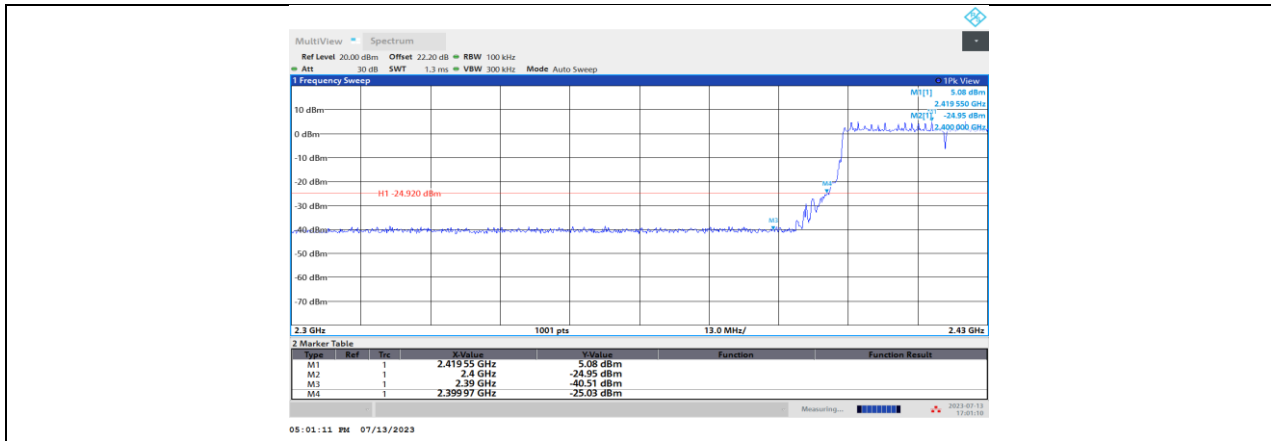
11BE20MIMO_Ant3_Low_2417



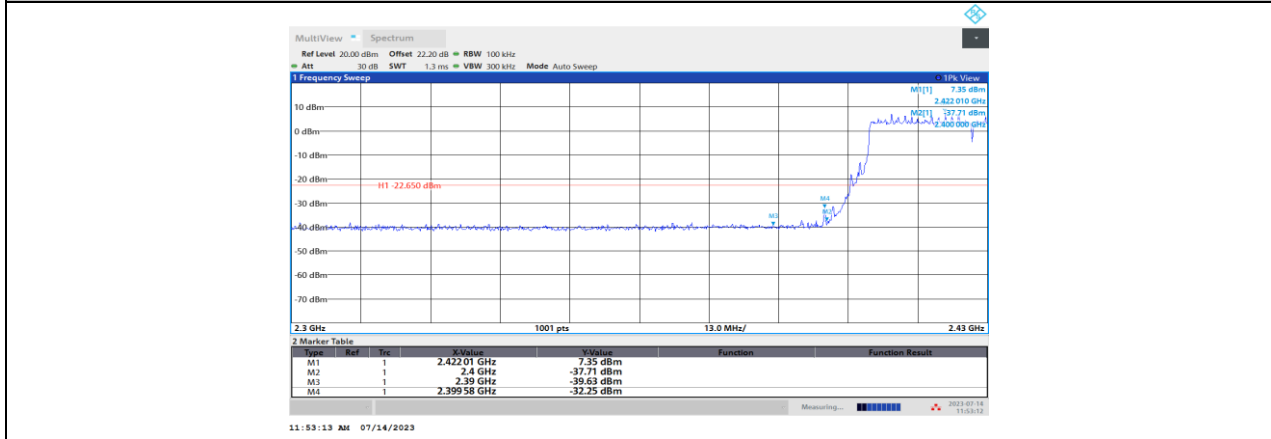
11BE20MIMO_Ant3_High_2457



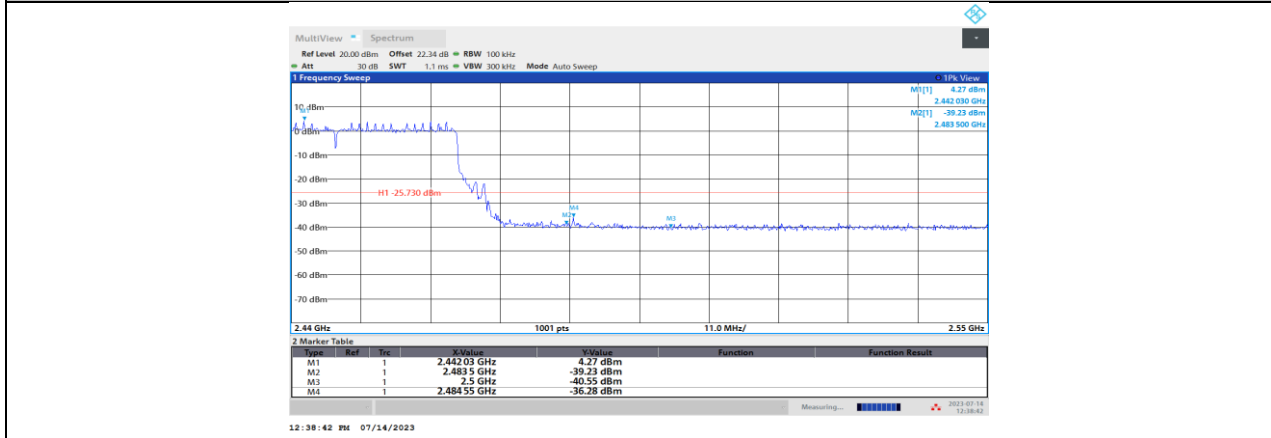
11BE20MIMO_Ant3_High_2462



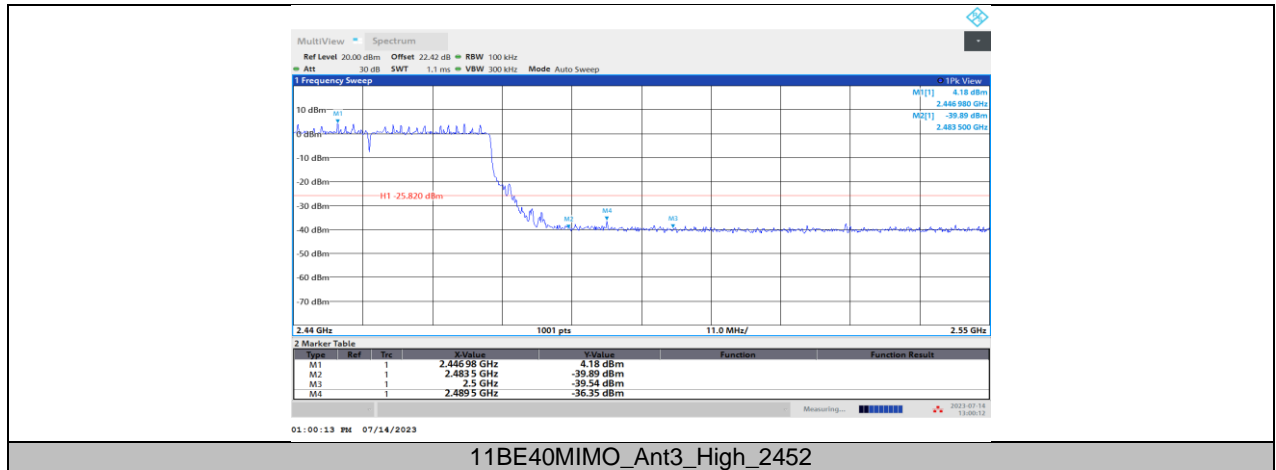
11BE40MIMO_Ant3_Low_2422



11BE40MIMO_Ant3_Low_2427



11BE40MIMO_Ant3_High_2447



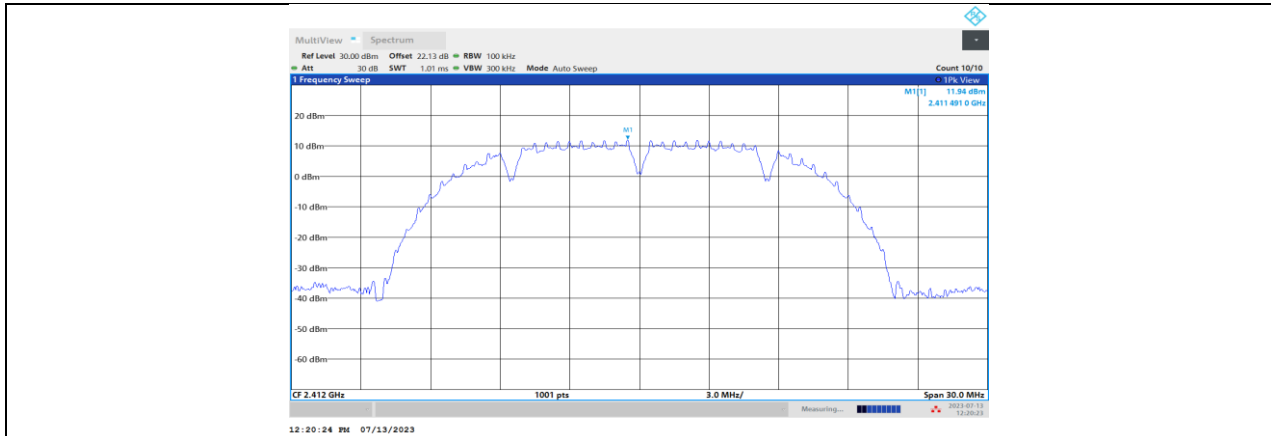
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

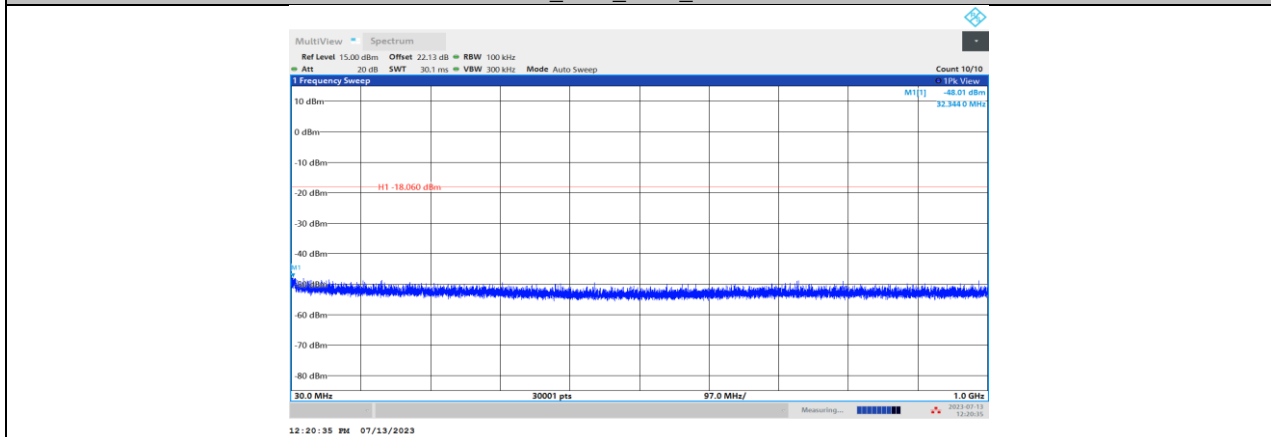
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant3	2412	Reference	11.94	---	PASS
			30~1000	-48.01	≤-18.06	PASS
			1000~26500	-41.22	≤-18.06	PASS
		2417	Reference	11.98	---	PASS
			30~1000	-47.12	≤-18.02	PASS
			1000~26500	-40.91	≤-18.02	PASS
		2437	Reference	12.19	---	PASS
			30~1000	-47.52	≤-17.81	PASS
			1000~26500	-41.3	≤-17.81	PASS
		2457	Reference	13.53	---	PASS
			30~1000	-46.01	≤-16.47	PASS
			1000~26500	-40.92	≤-16.47	PASS
		2462	Reference	12.40	---	PASS
			30~1000	-46.17	≤-17.6	PASS
			1000~26500	-40.88	≤-17.6	PASS
11G-CDD	Ant3	2412	Reference	9.31	---	PASS
			30~1000	-47.62	≤-20.69	PASS
			1000~26500	-40.13	≤-20.69	PASS
		2417	Reference	11.15	---	PASS
			30~1000	-47.79	≤-18.85	PASS
			1000~26500	-40.96	≤-18.85	PASS
		2437	Reference	12.32	---	PASS
			30~1000	-47.52	≤-17.68	PASS
			1000~26500	-41.12	≤-17.68	PASS
		2457	Reference	11.11	---	PASS
			30~1000	-46.71	≤-18.89	PASS
			1000~26500	-40.49	≤-18.89	PASS
		2462	Reference	9.34	---	PASS
			30~1000	-46.99	≤-20.66	PASS
			1000~26500	-41.04	≤-20.66	PASS
11BE20MIMO	Ant3	2412	Reference	9.23	---	PASS
			30~1000	-47.23	≤-20.77	PASS
			1000~26500	-40.58	≤-20.77	PASS
		2417	Reference	11.22	---	PASS
			30~1000	-48.06	≤-18.78	PASS
			1000~26500	-41.05	≤-18.78	PASS
		2437	Reference	11.37	---	PASS
			30~1000	-46.89	≤-18.63	PASS
			1000~26500	-40.72	≤-18.63	PASS
		2457	Reference	10.20	---	PASS
			30~1000	-47.45	≤-19.8	PASS
			1000~26500	-40.52	≤-19.8	PASS
		2462	Reference	8.36	---	PASS
			30~1000	-47.26	≤-21.64	PASS
			1000~26500	-41.22	≤-21.64	PASS
11BE40MIMO	Ant3	2422	Reference	5.09	---	PASS
			30~1000	-46.8	≤-24.91	PASS
			1000~26500	-41.08	≤-24.91	PASS
		2427	Reference	7.18	---	PASS
			30~1000	-46.51	≤-22.82	PASS
			1000~26500	-41.21	≤-22.82	PASS
		2437	Reference	6.38	---	PASS
			30~1000	-47.59	≤-23.62	PASS
			1000~26500	-41.07	≤-23.62	PASS
2447	Reference	4.28	---	PASS		

			30~1000	-47.6	≤-25.72	PASS
			1000~26500	-40.83	≤-25.72	PASS
		2452	Reference	4.27	---	PASS
			30~1000	-47.06	≤-25.73	PASS
			1000~26500	-41.36	≤-25.73	PASS

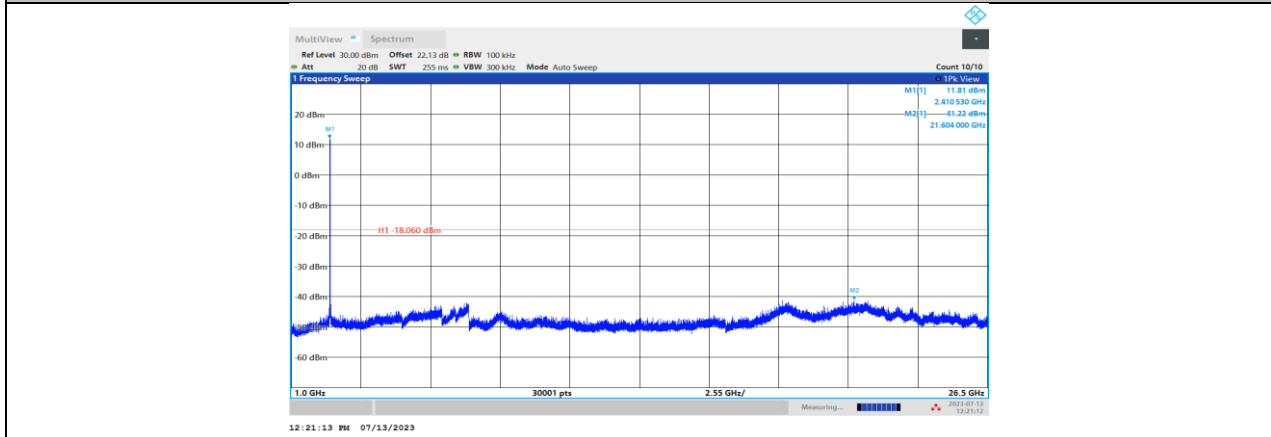
11.6.2. Test Graphs



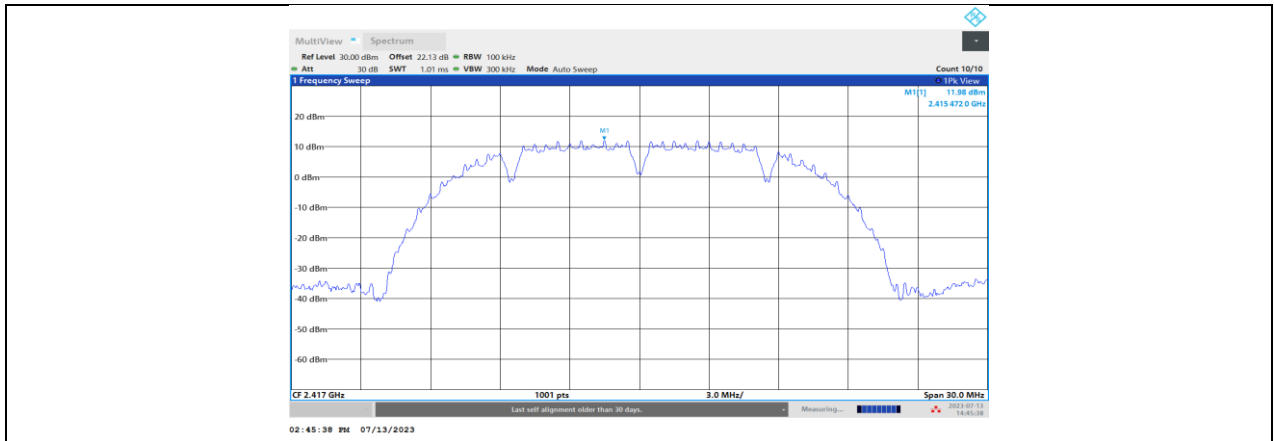
11B-CDD_Ant3_2412_0~Reference



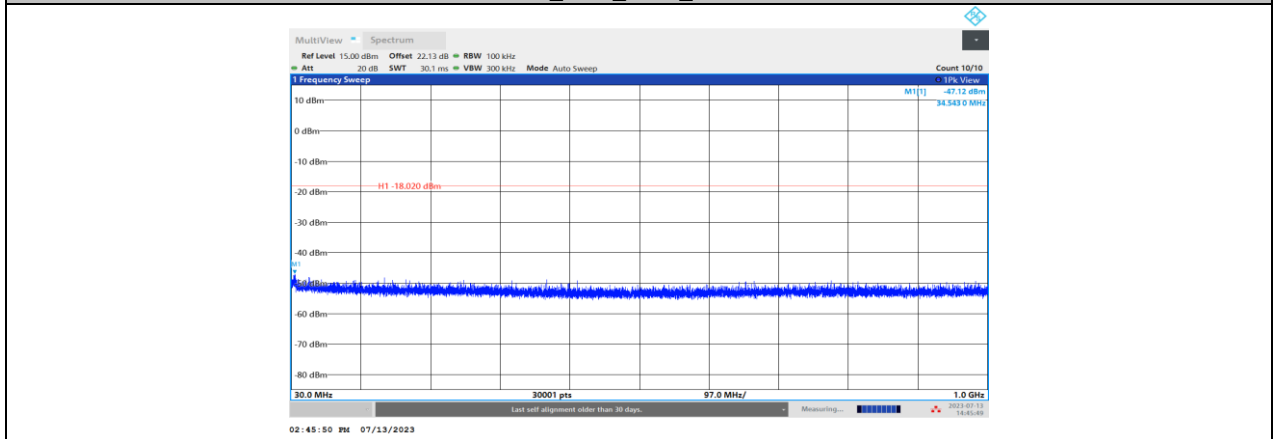
11B-CDD_Ant3_2412_30~1000



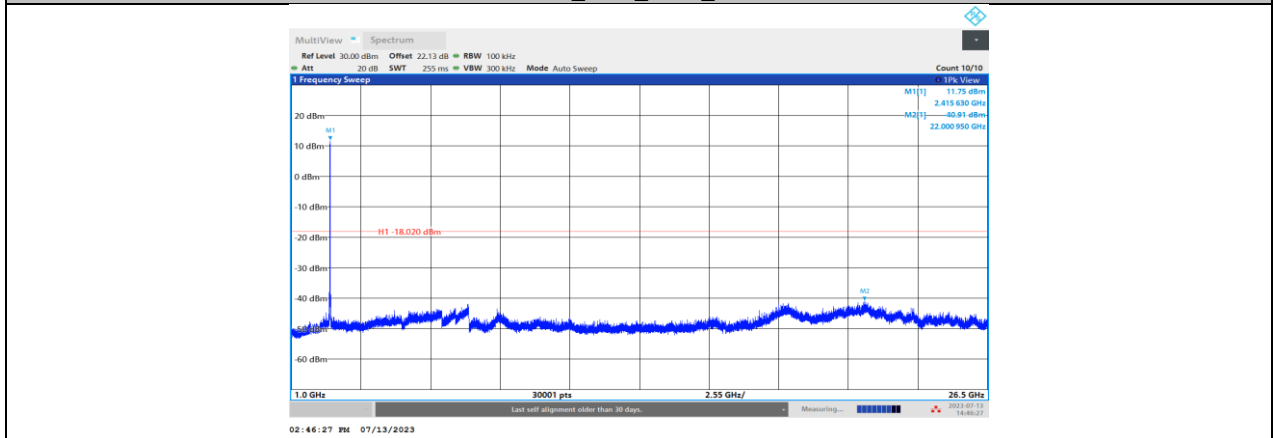
11B-CDD_Ant3_2412_1000~26500



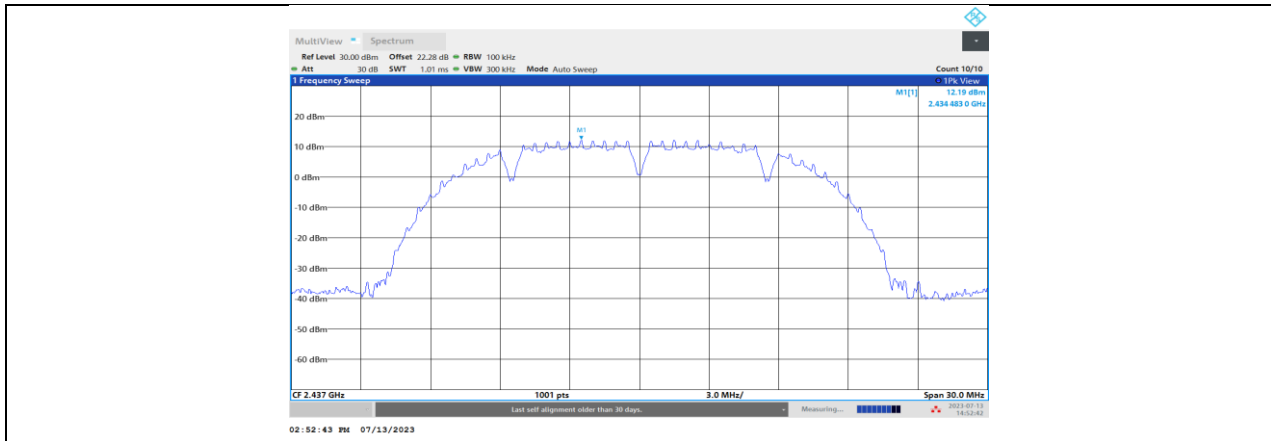
11B-CDD_Ant3_2417_0~Reference



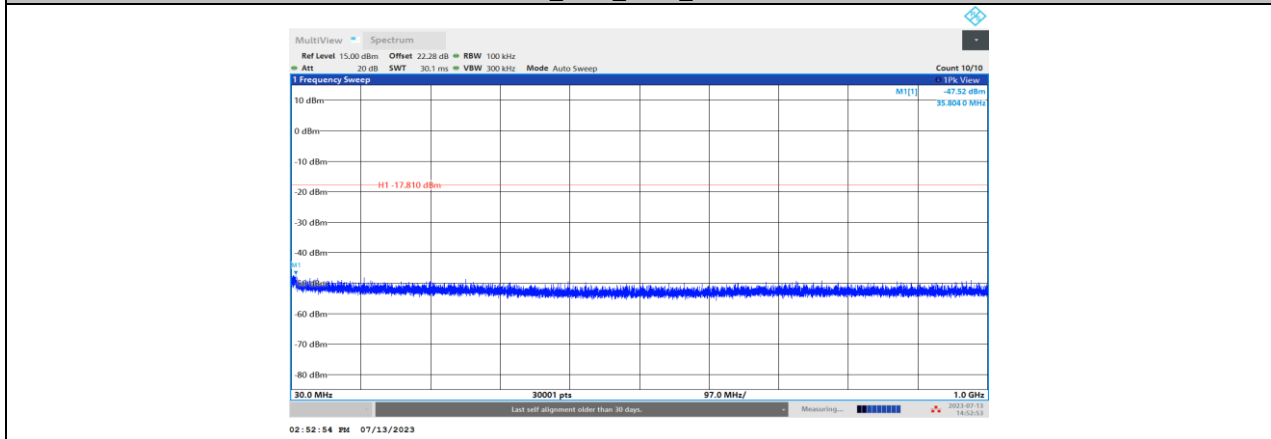
11B-CDD_Ant3_2417_30~1000



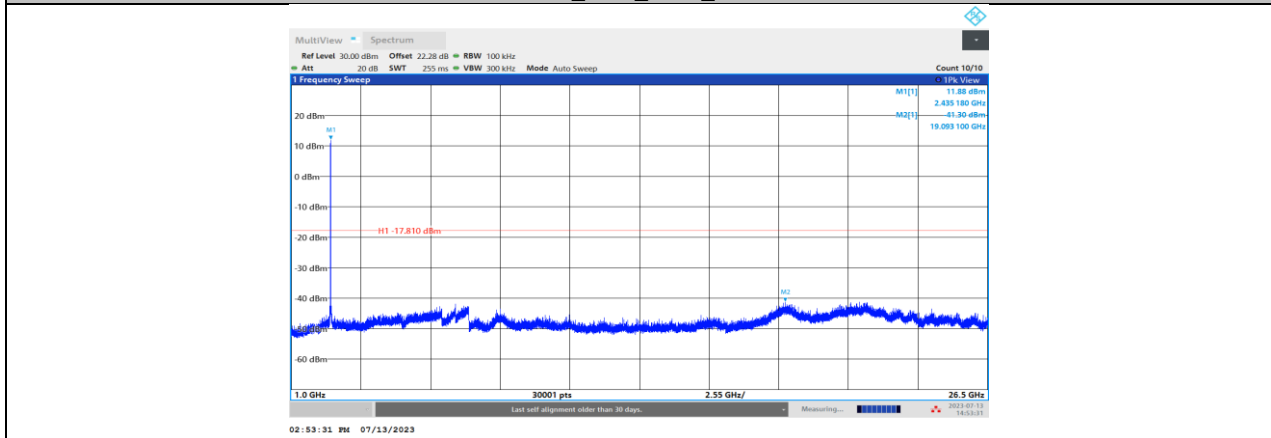
11B-CDD_Ant3_2417_1000~26500



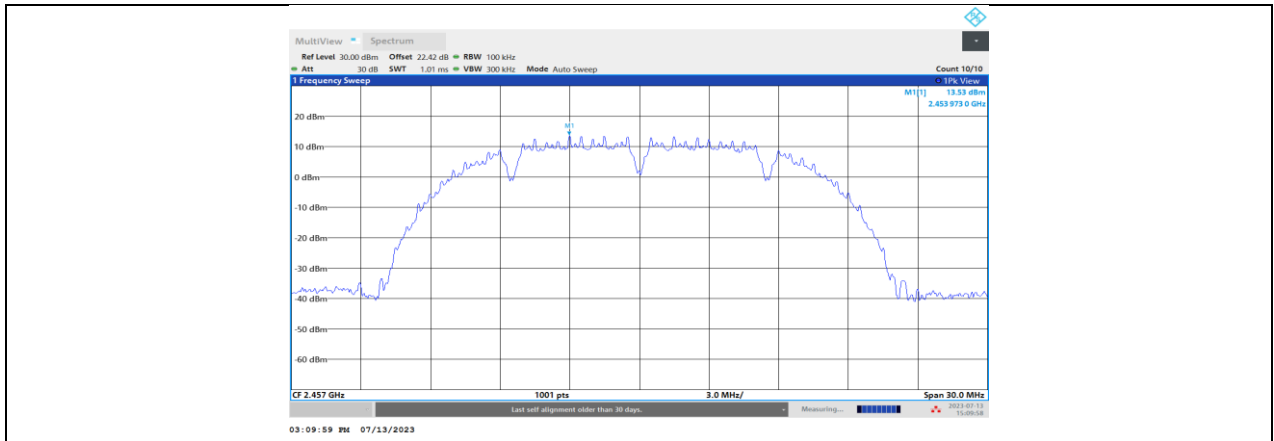
11B-CDD_Ant3_2437_0~Reference



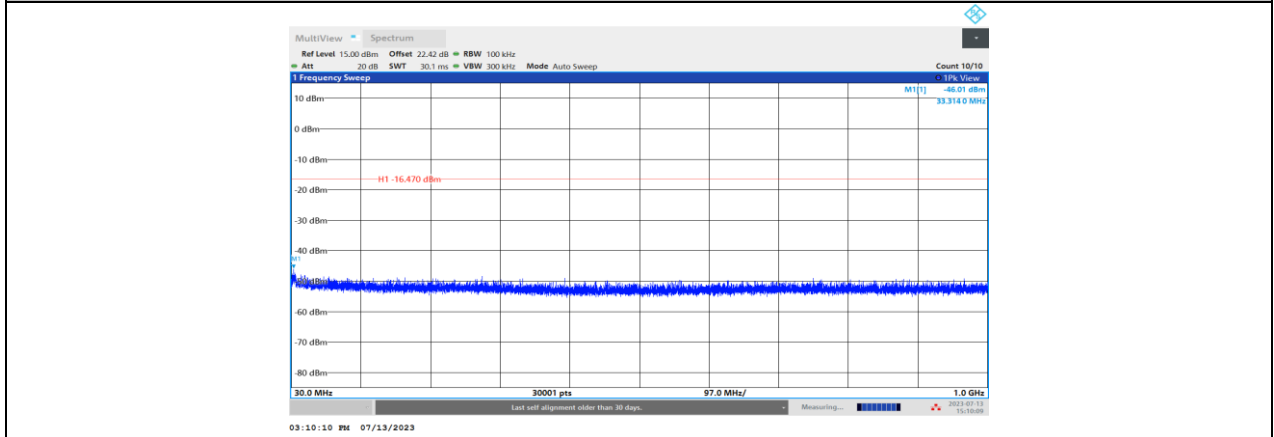
11B-CDD_Ant3_2437_30~1000



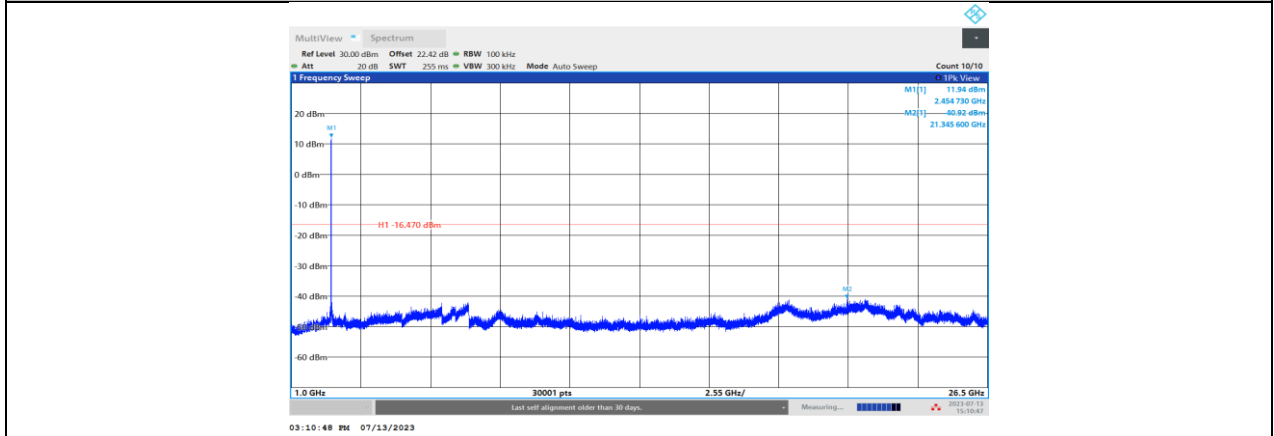
11B-CDD_Ant3_2437_1000~26500



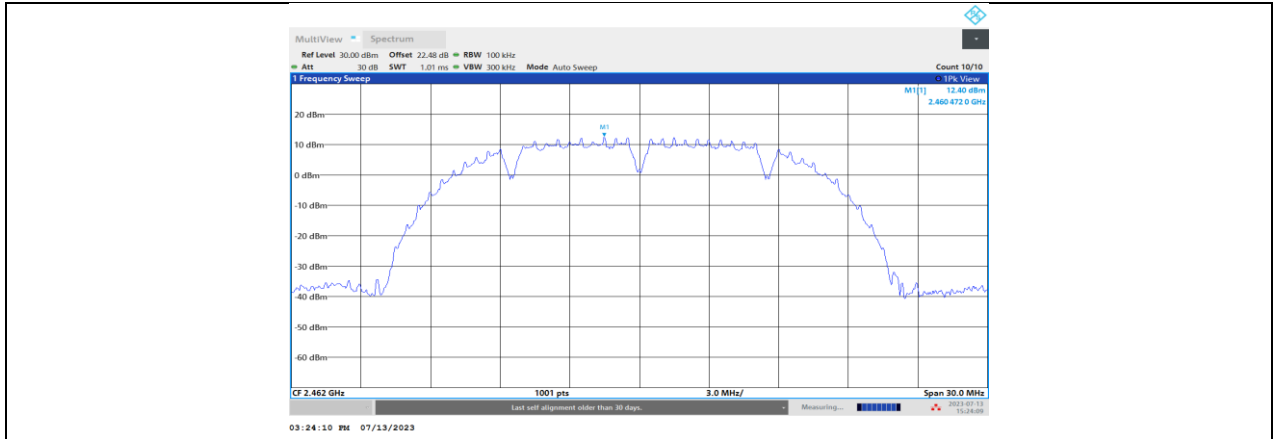
11B-CDD_Ant3_2457_0~Reference



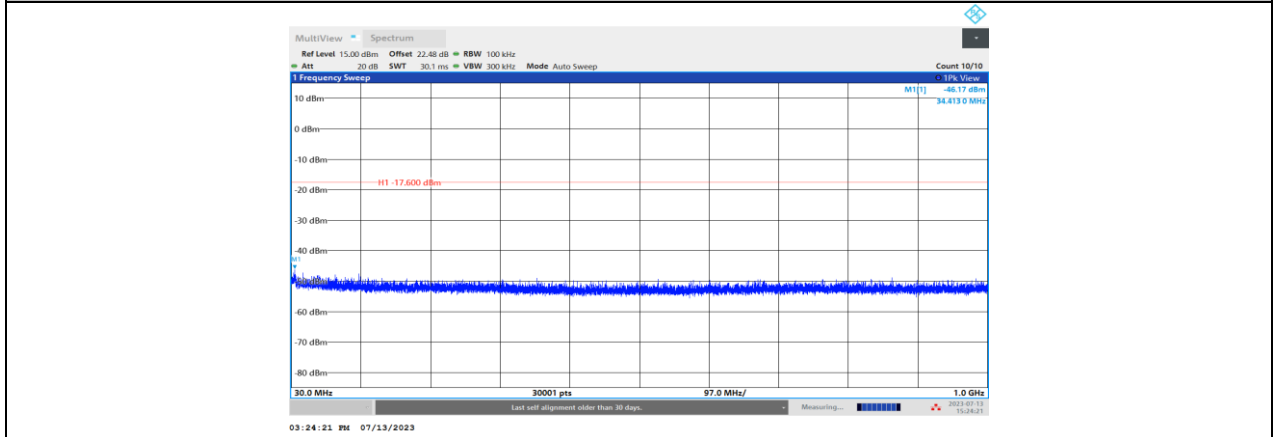
11B-CDD_Ant3_2457_30~1000



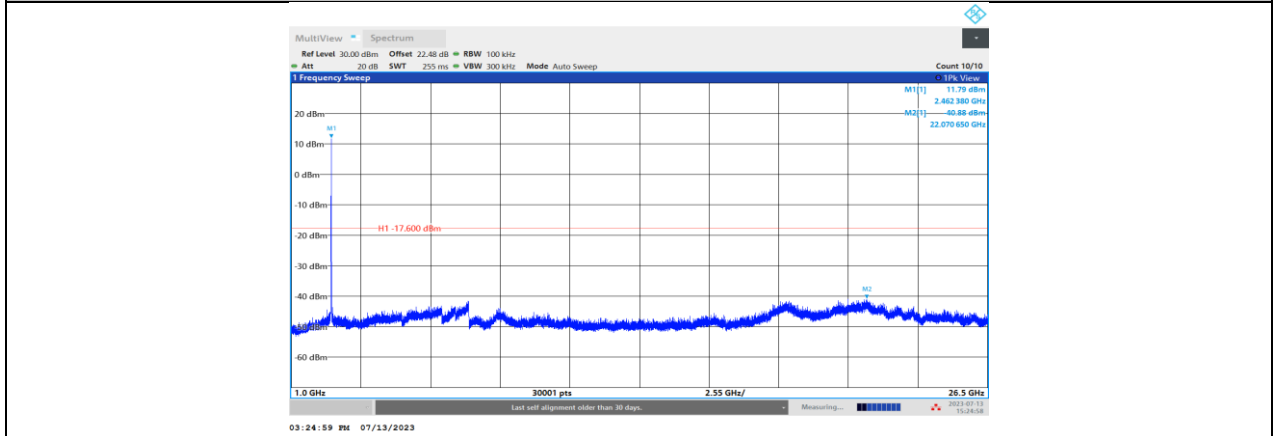
11B-CDD_Ant3_2457_1000~26500



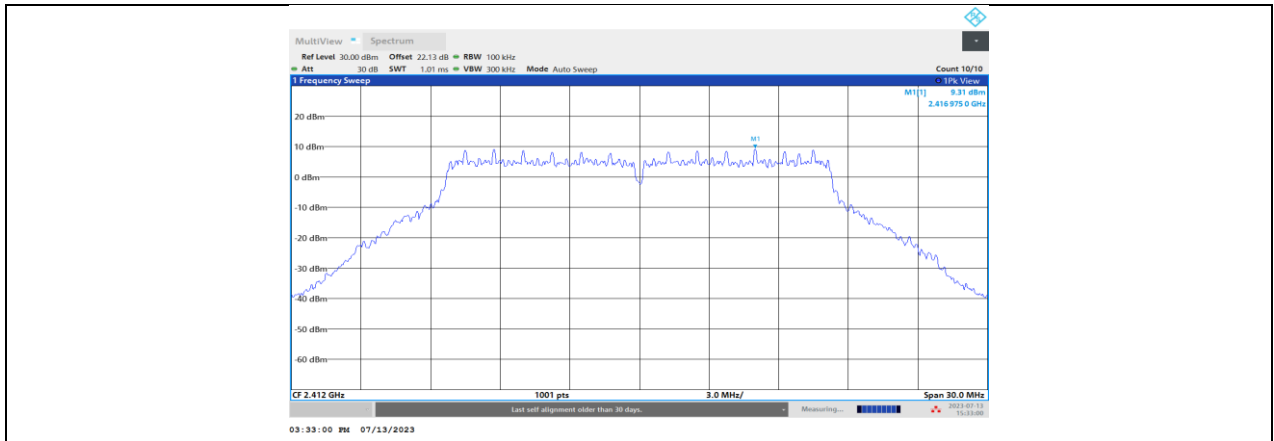
11B-CDD_Ant3_2462_0~Reference



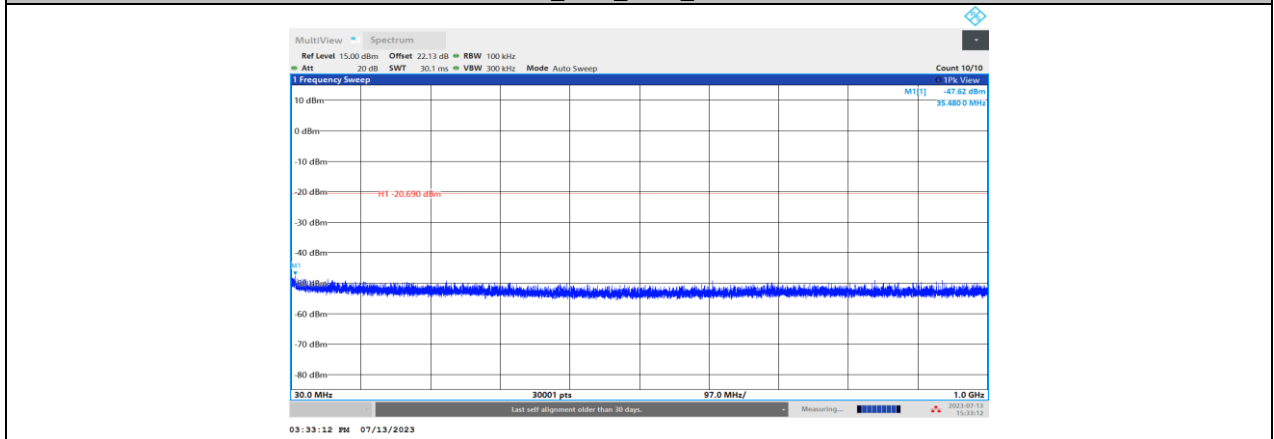
11B-CDD_Ant3_2462_30~1000



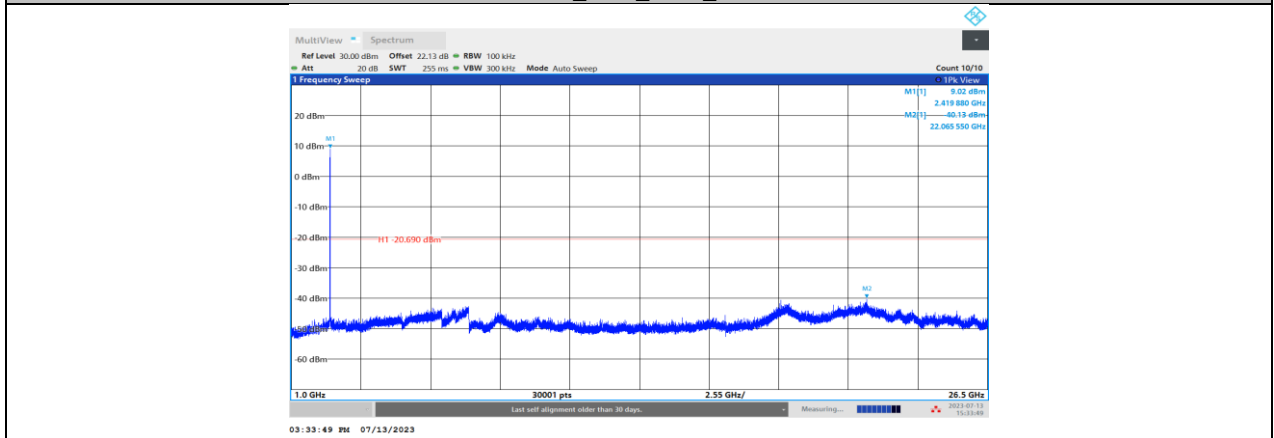
11B-CDD_Ant3_2462_1000~26500



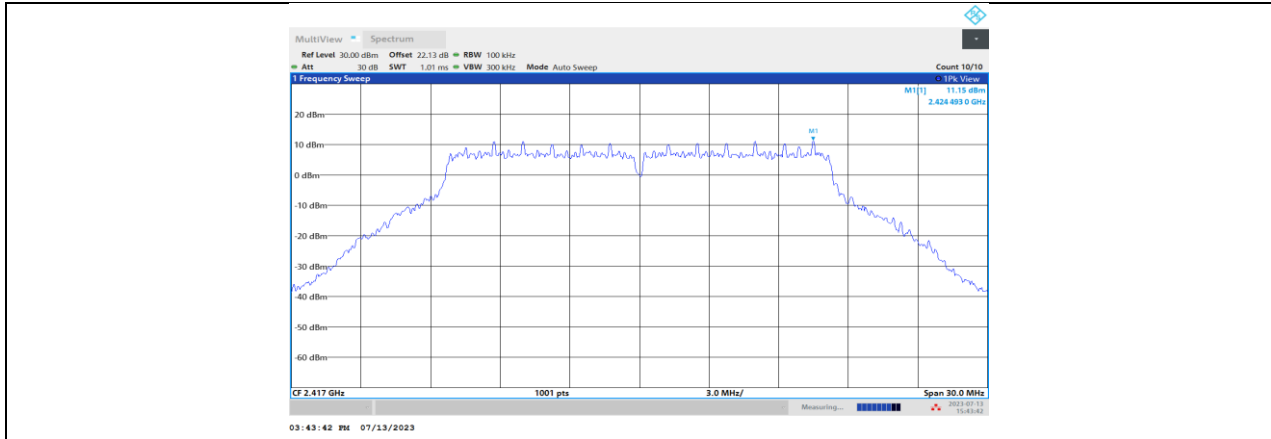
11G-CDD_Ant3_2412_0~Reference



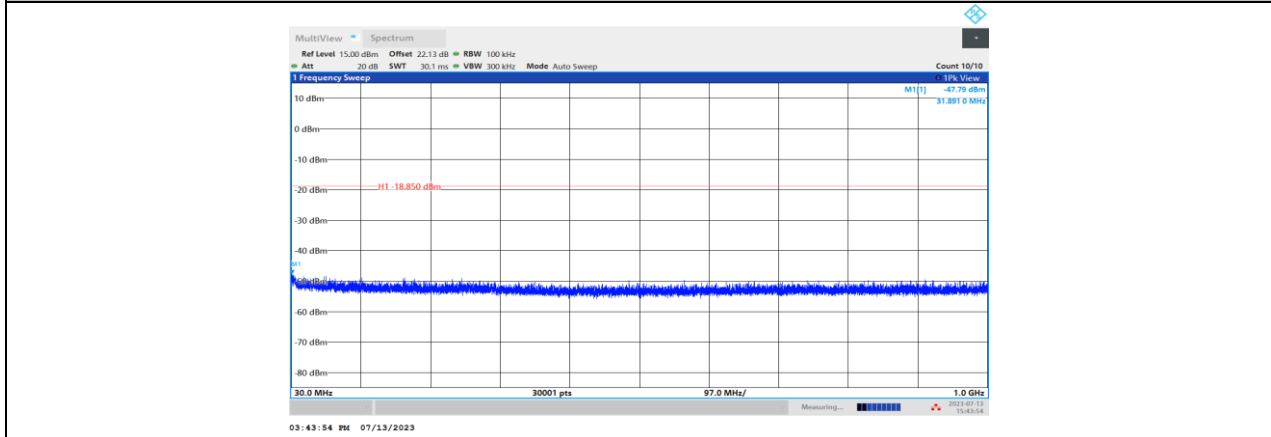
11G-CDD_Ant3_2412_30~1000



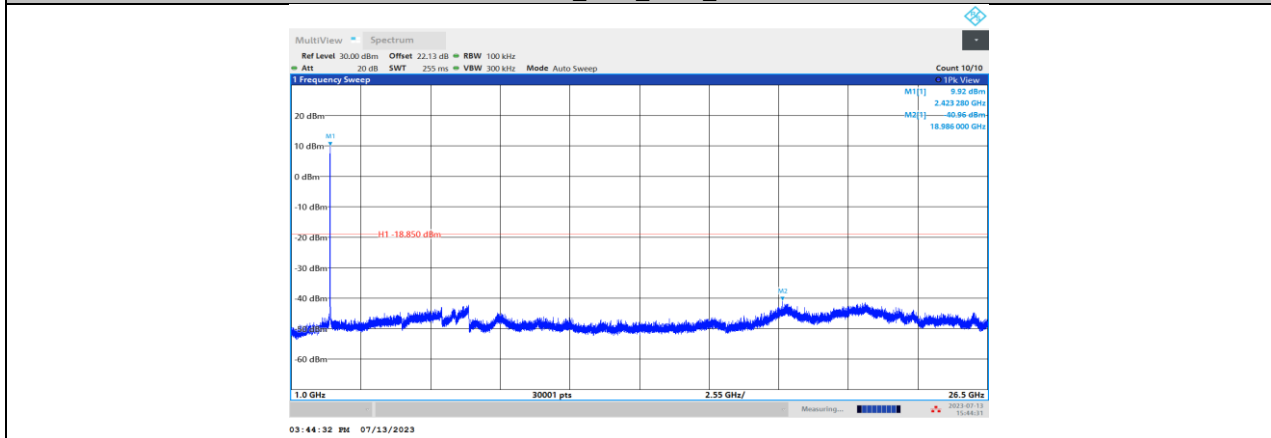
11G-CDD_Ant3_2412_1000~26500



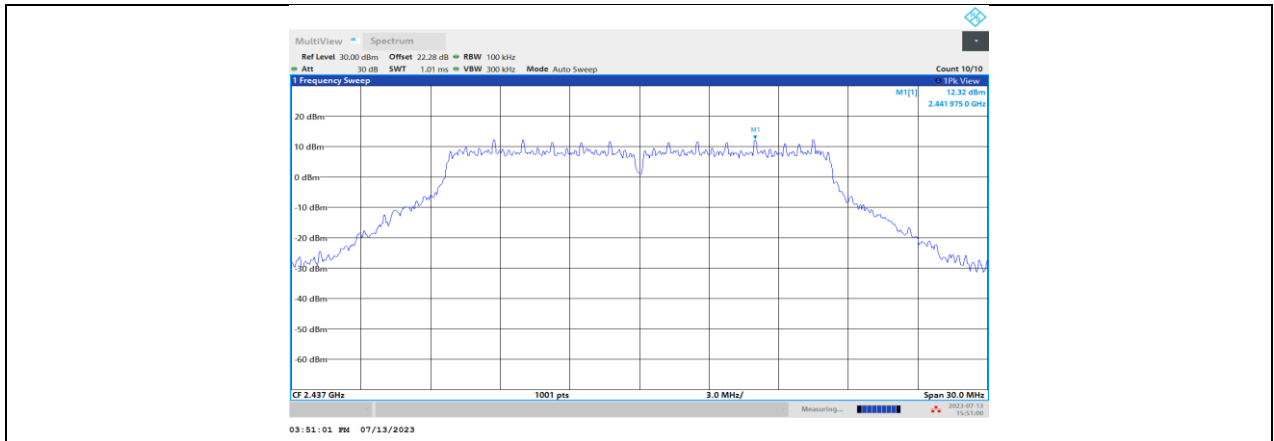
11G-CDD_Ant3_2417_0~Reference



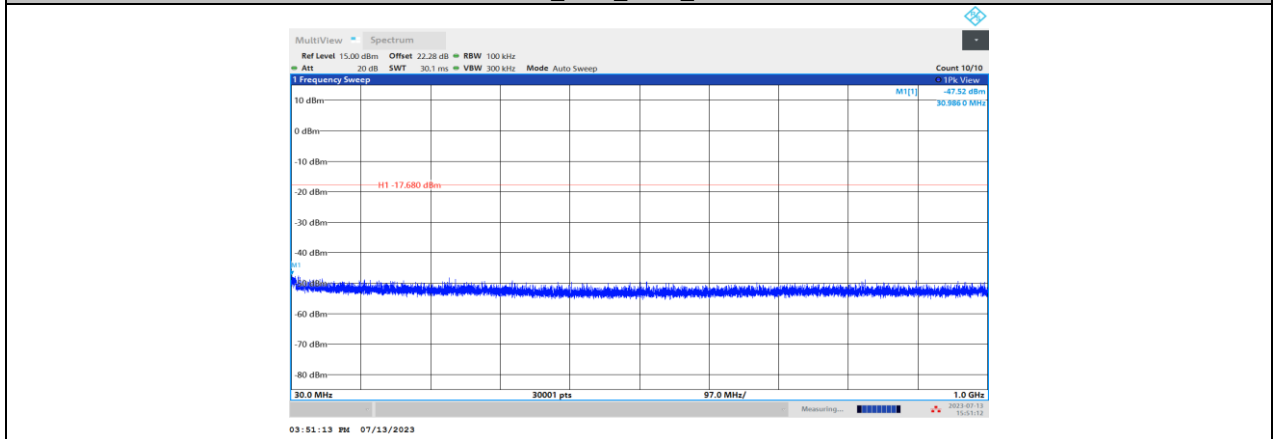
11G-CDD_Ant3_2417_30~1000



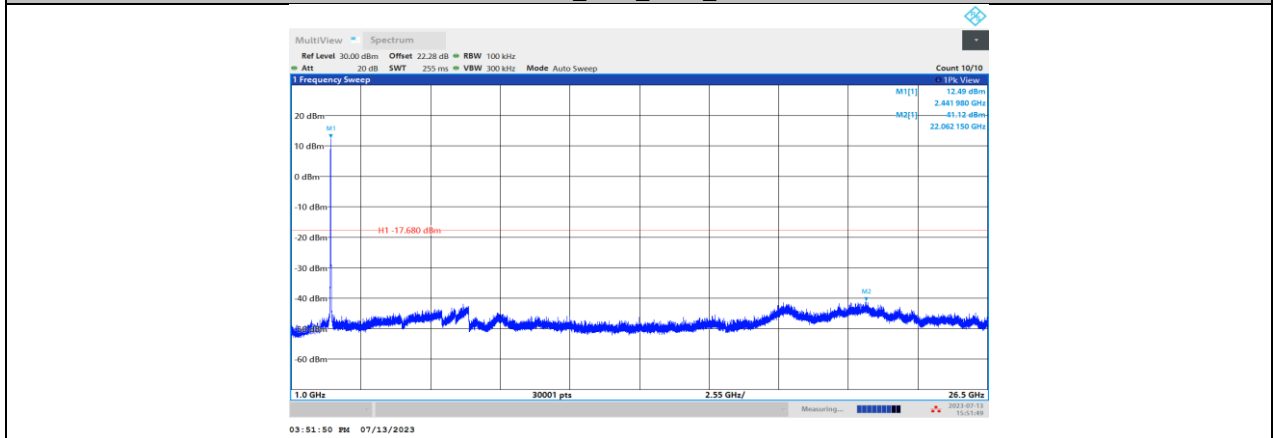
11G-CDD_Ant3_2417_1000~26500



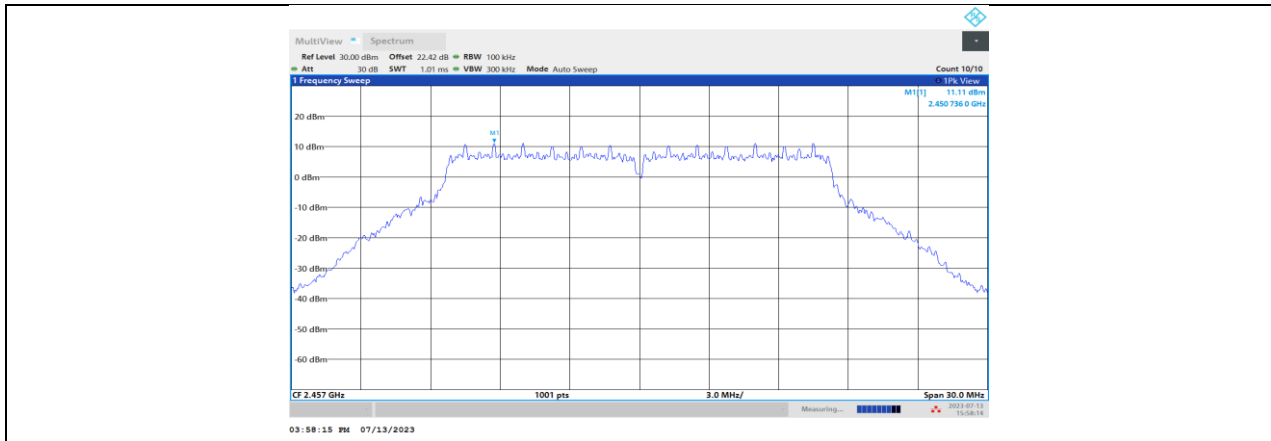
11G-CDD_Ant3_2437_0~Reference



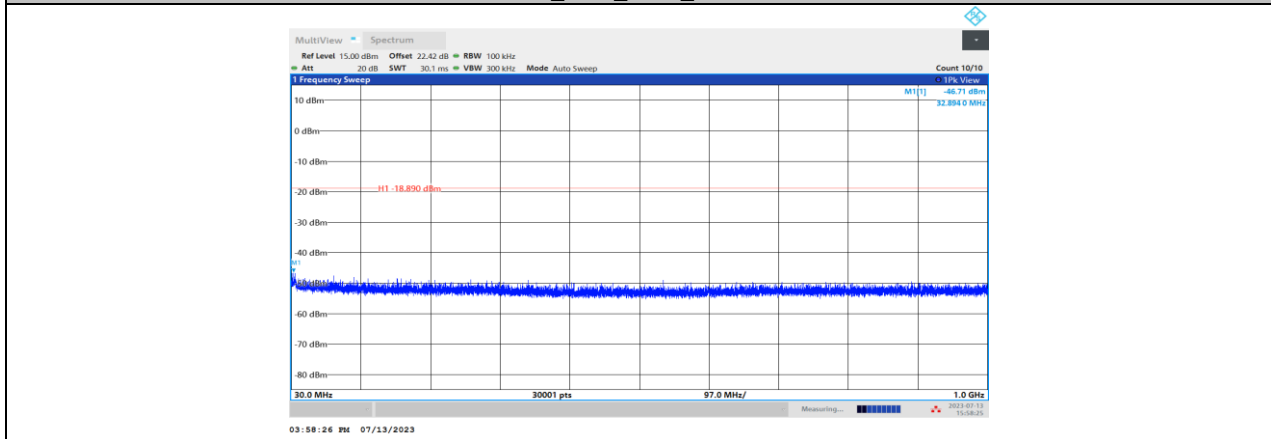
11G-CDD_Ant3_2437_30~1000



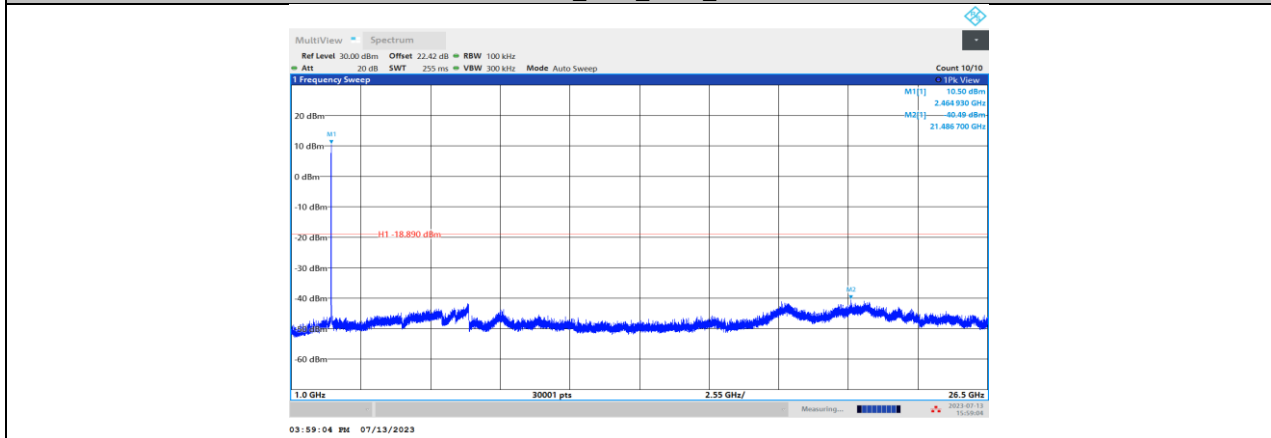
11G-CDD_Ant3_2437_1000~26500



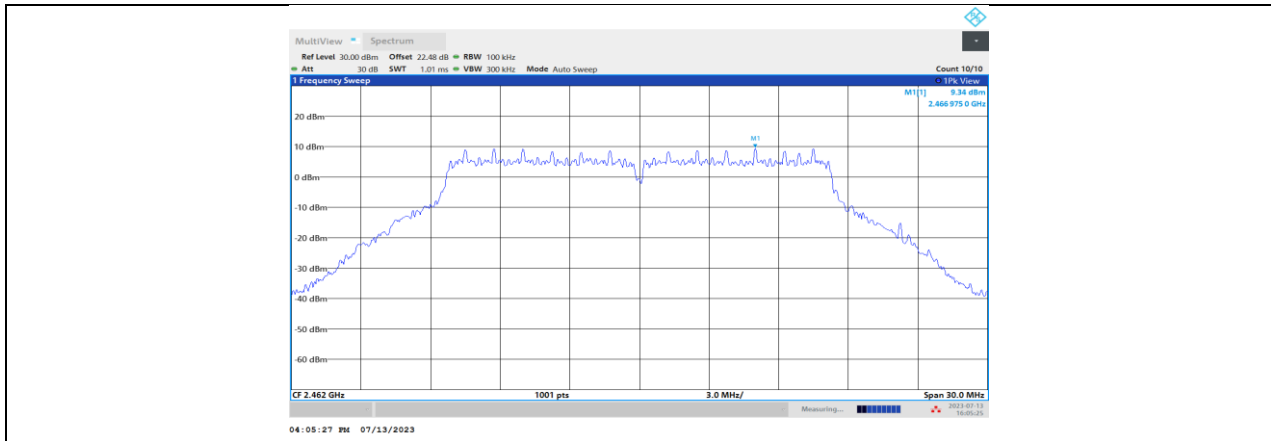
11G-CDD_Ant3_2457_0~Reference



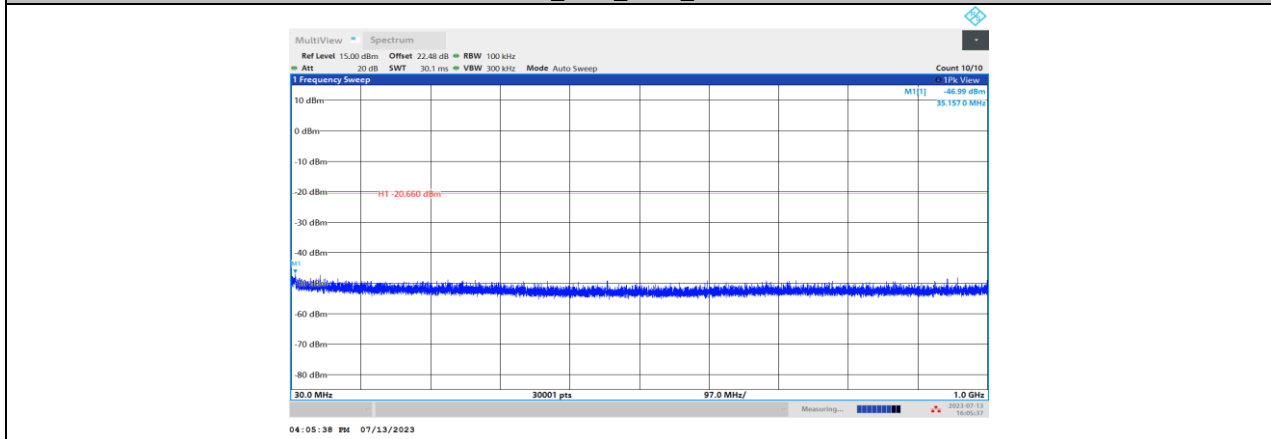
11G-CDD_Ant3_2457_30~1000



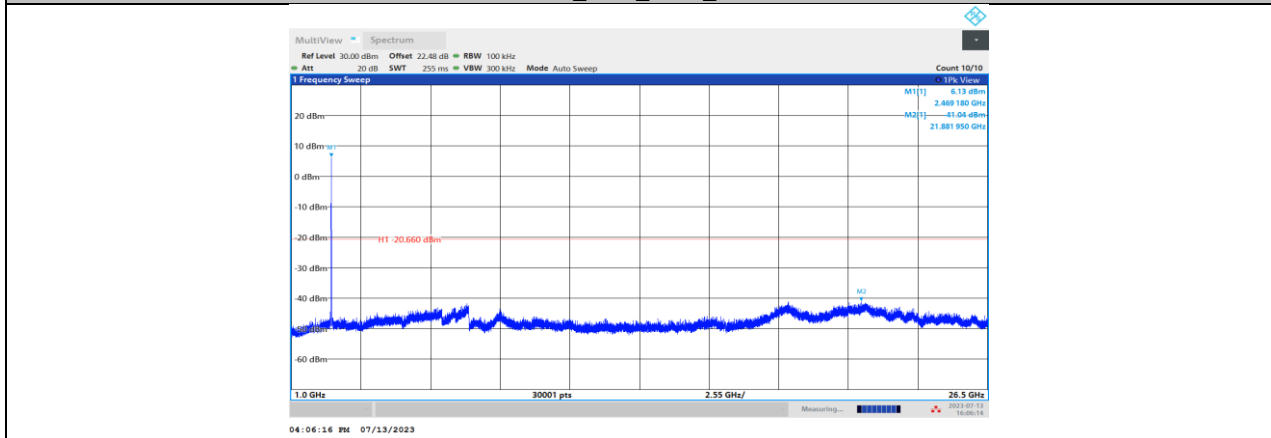
11G-CDD_Ant3_2457_1000~26500



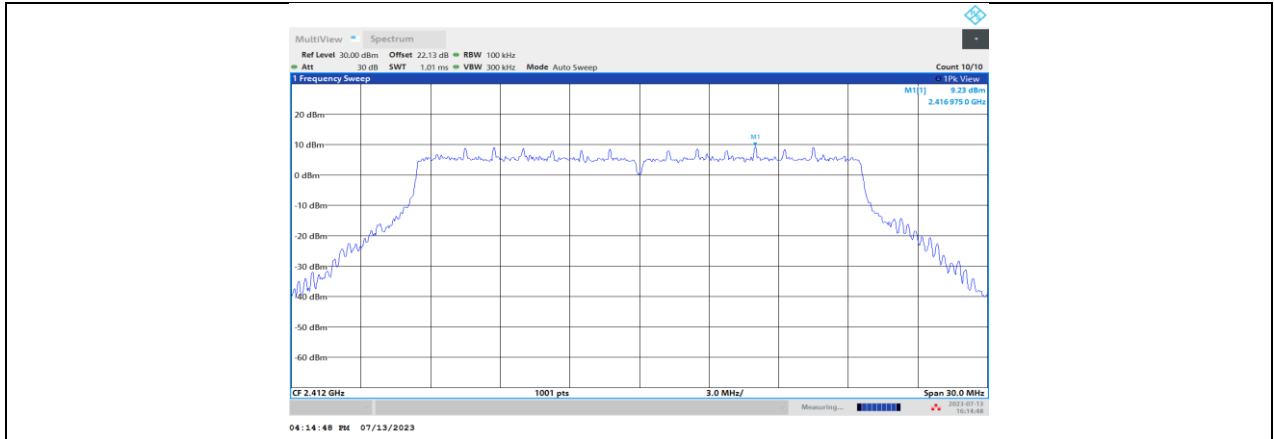
11G-CDD_Ant3_2462_0~Reference



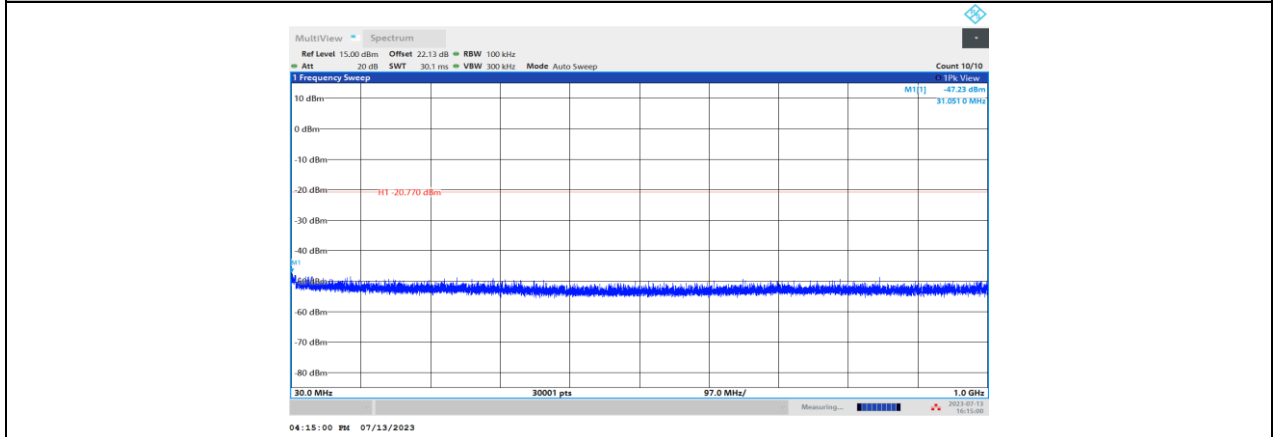
11G-CDD_Ant3_2462_30~1000



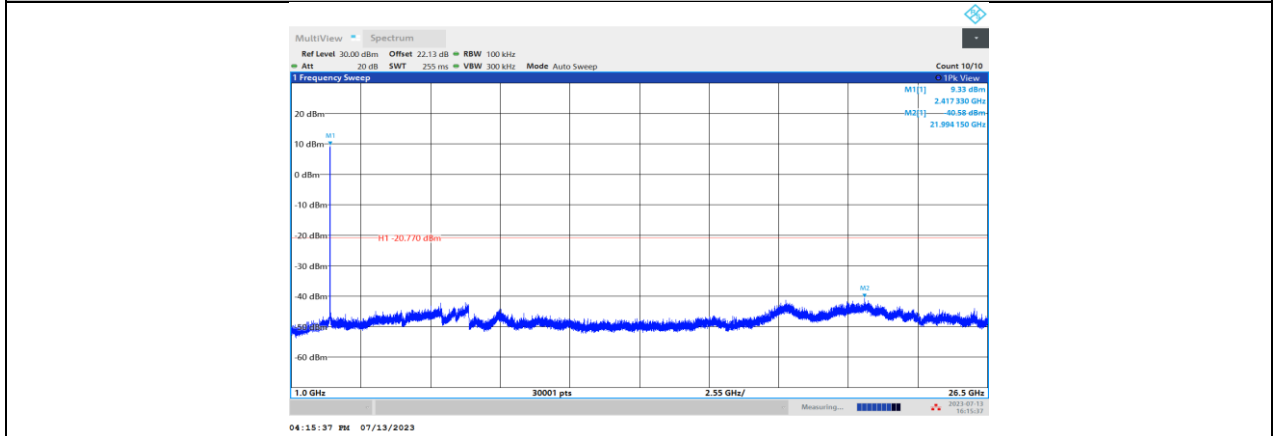
11G-CDD_Ant3_2462_1000~26500



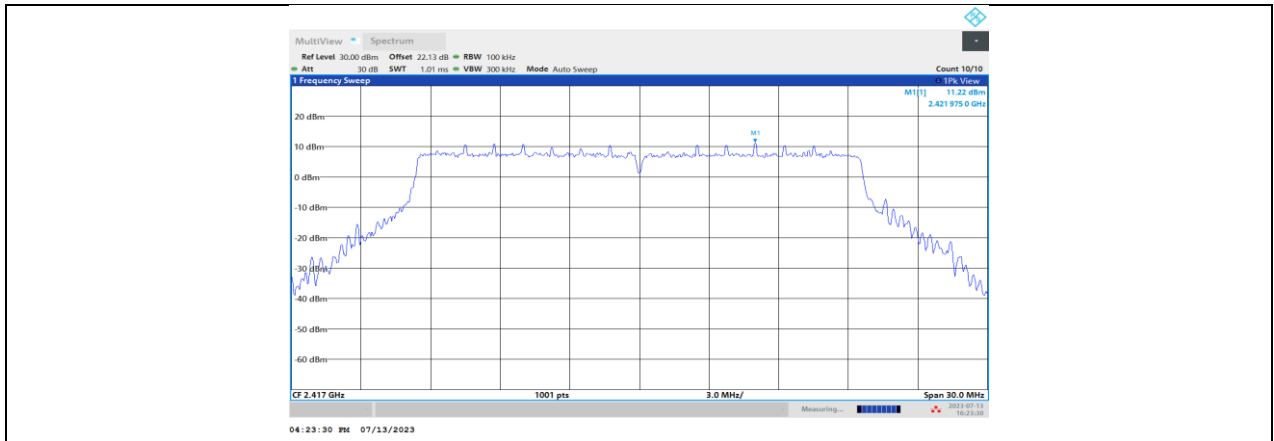
11BE20MIMO_Ant3_2412_0-Reference



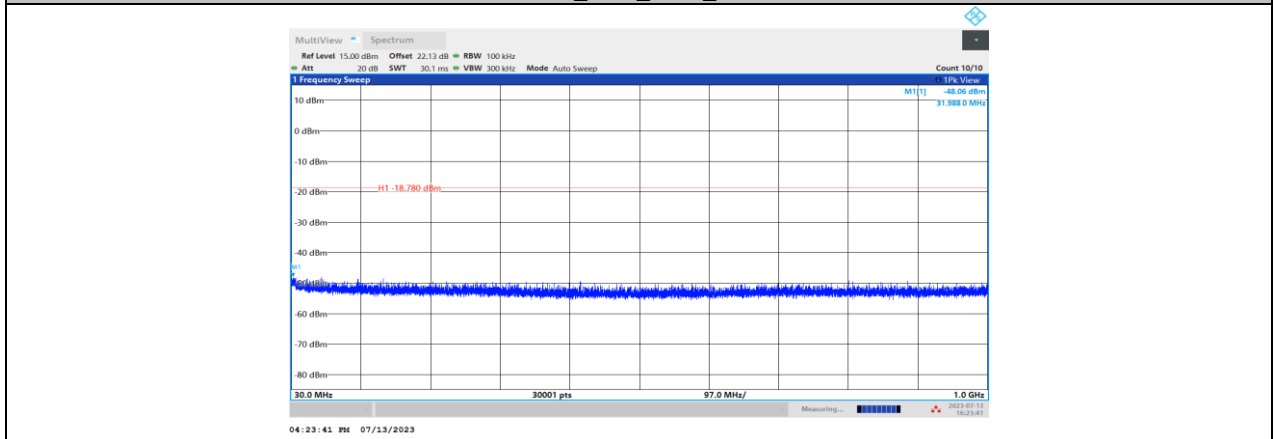
11BE20MIMO_Ant3_2412_30-1000



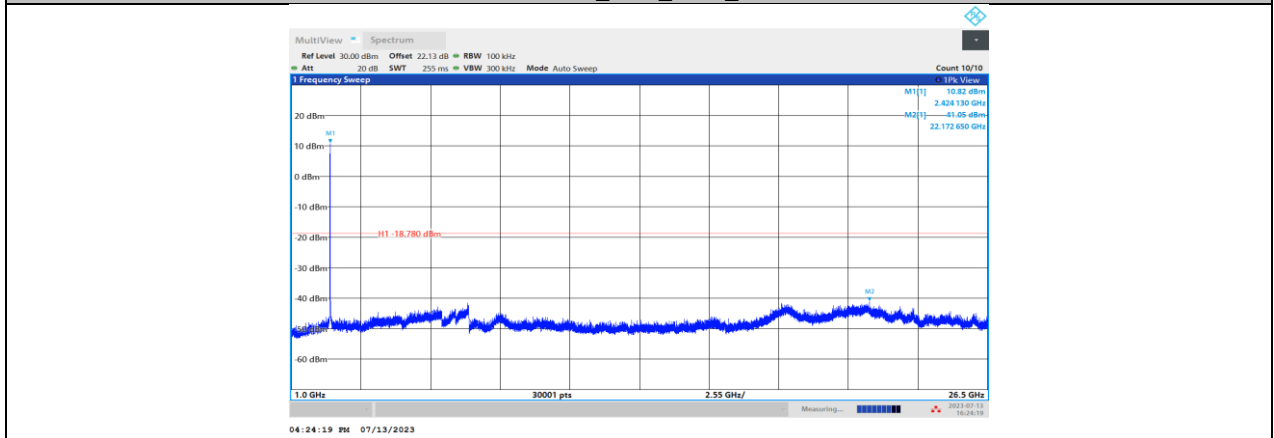
11BE20MIMO_Ant3_2412_1000-26500



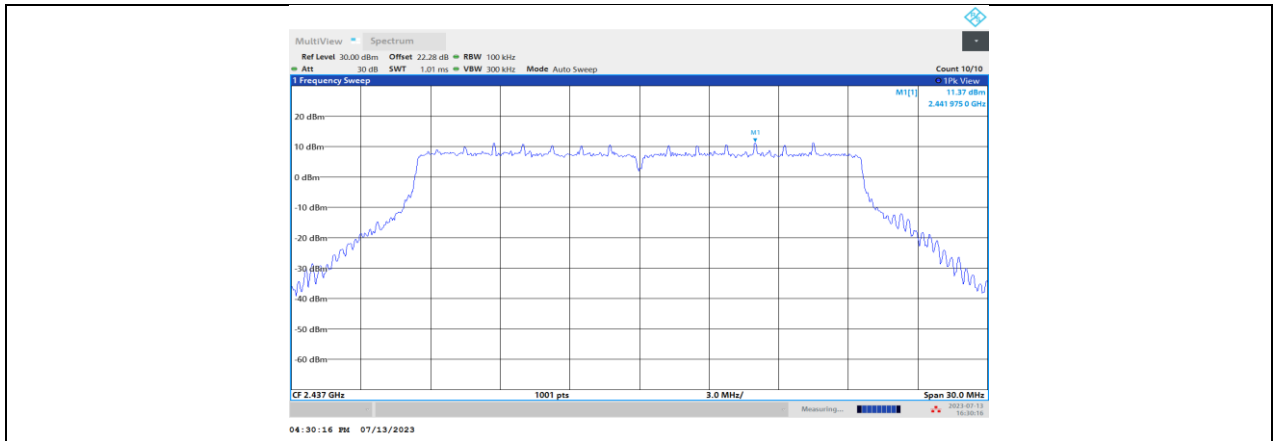
11BE20MIMO_Ant3_2417_0-Reference



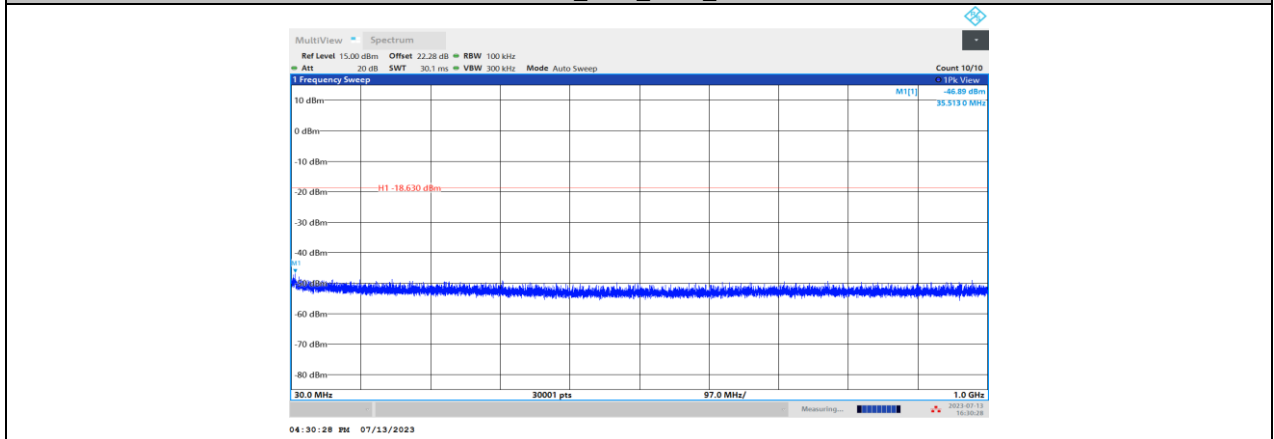
11BE20MIMO_Ant3_2417_30-1000



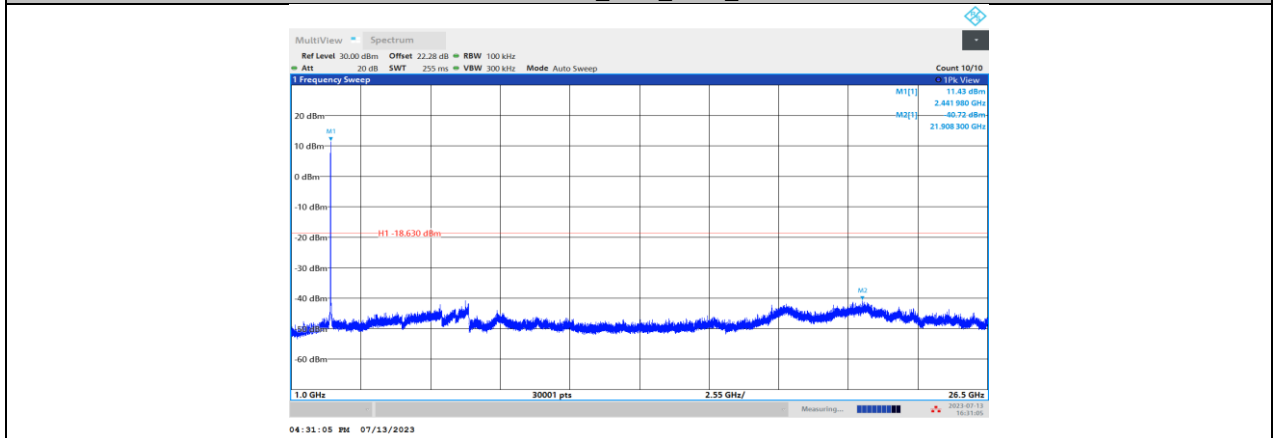
11BE20MIMO_Ant3_2417_1000-26500



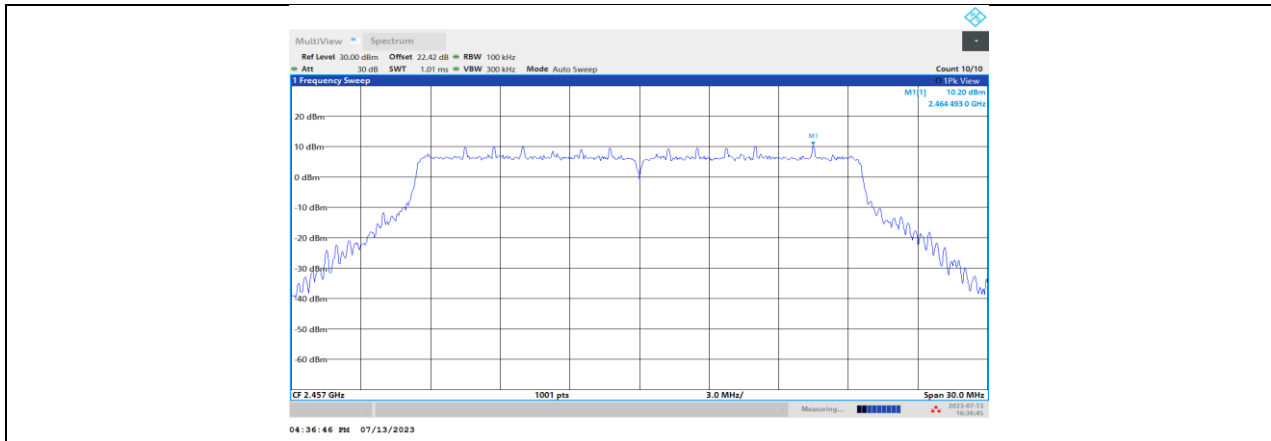
11BE20MIMO_Ant3_2437_0-Reference



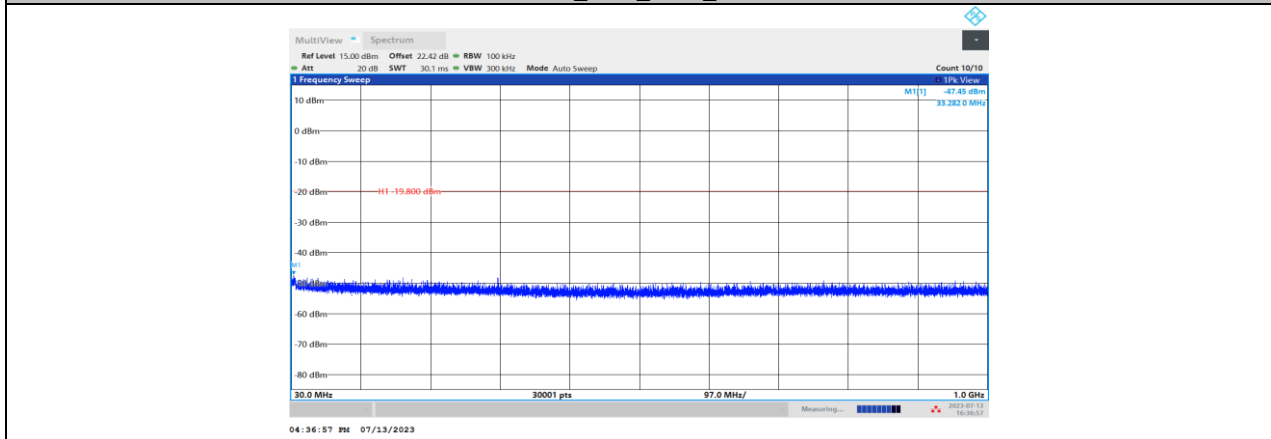
11BE20MIMO_Ant3_2437_30-1000



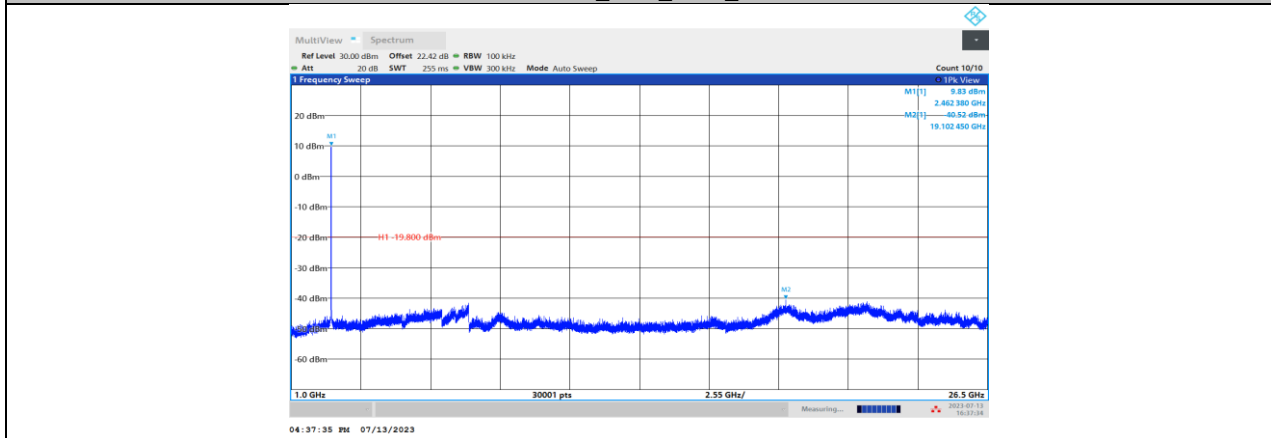
11BE20MIMO_Ant3_2437_1000-26500



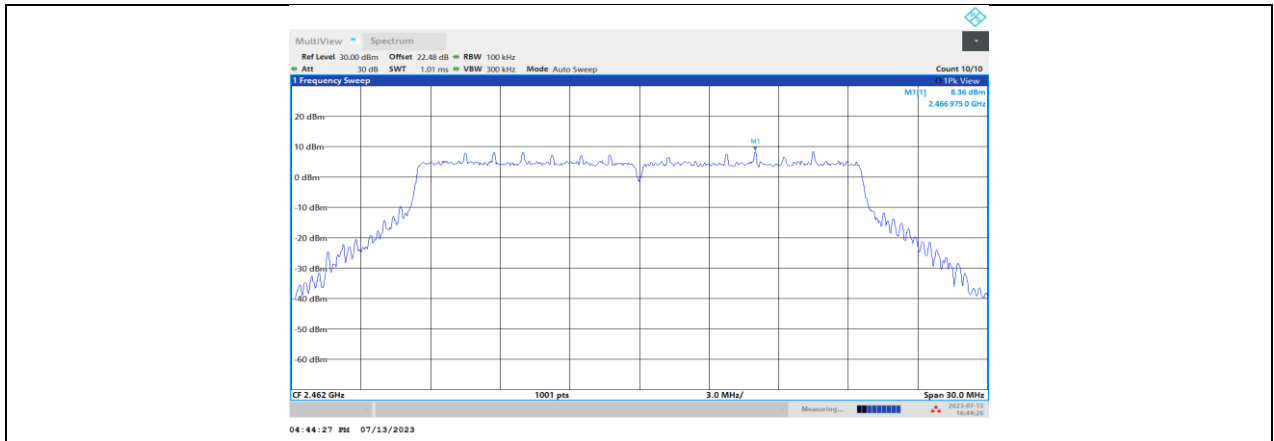
11BE20MIMO_Ant3_2457_0-Reference



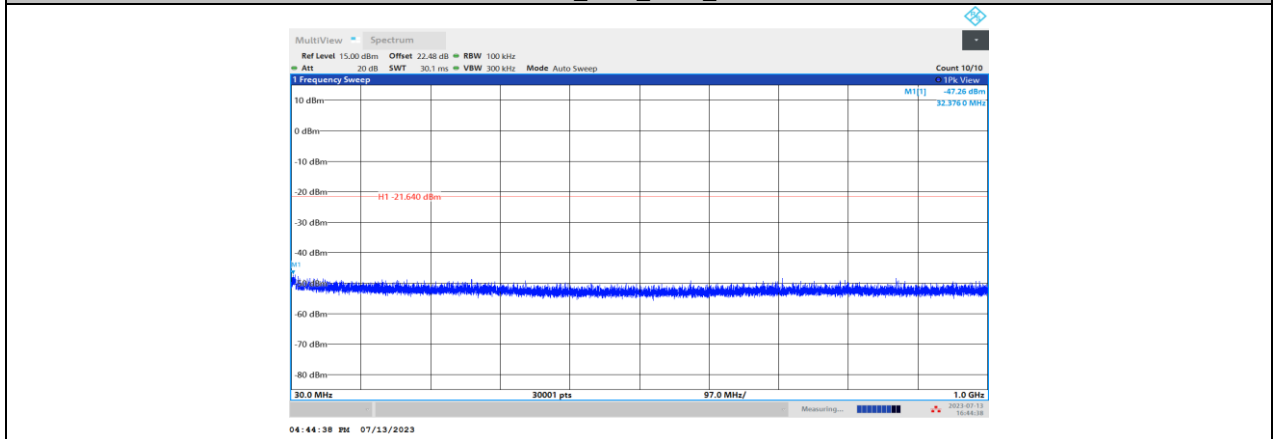
11BE20MIMO_Ant3_2457_30~1000



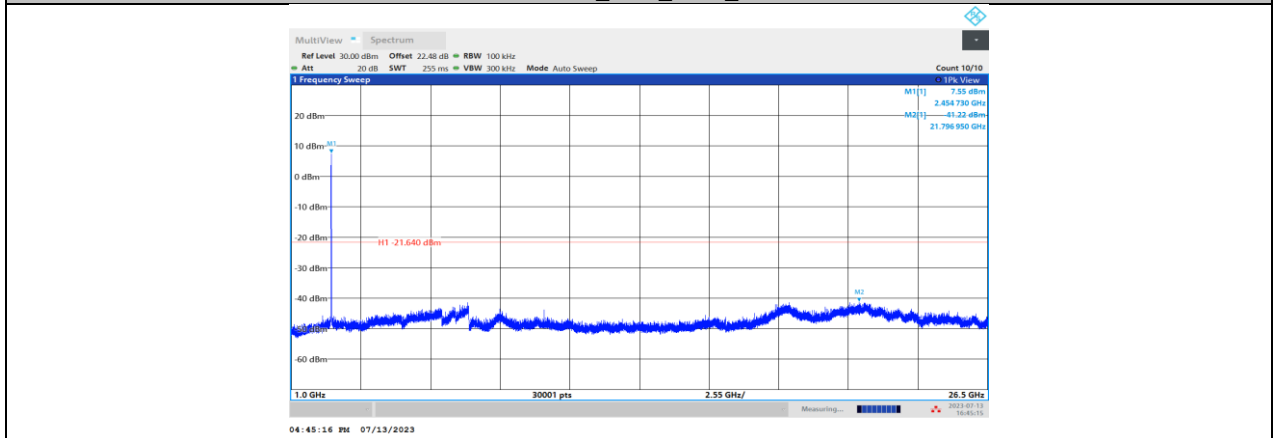
11BE20MIMO_Ant3_2457_1000~26500



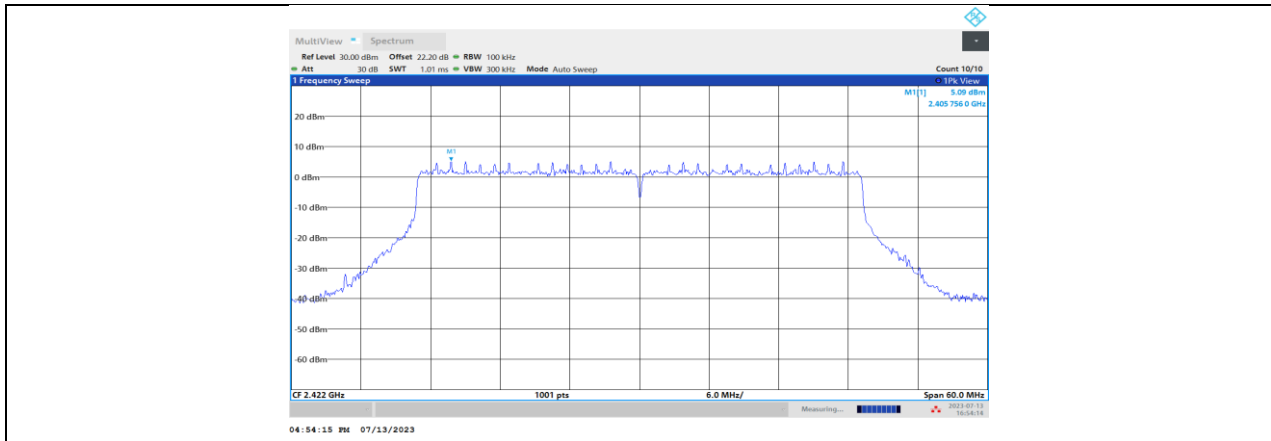
11BE20MIMO_Ant3_2462_0-Reference



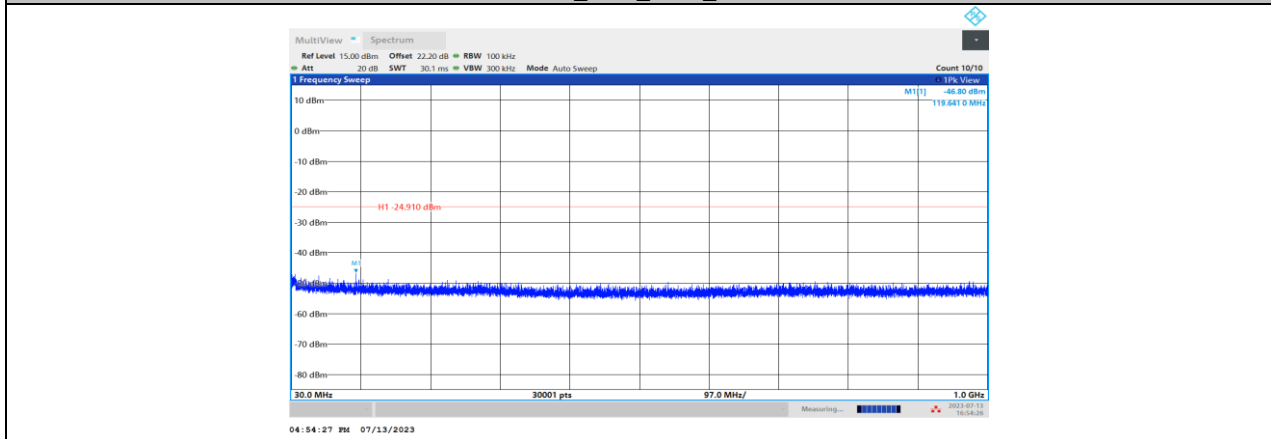
11BE20MIMO_Ant3_2462_30-1000



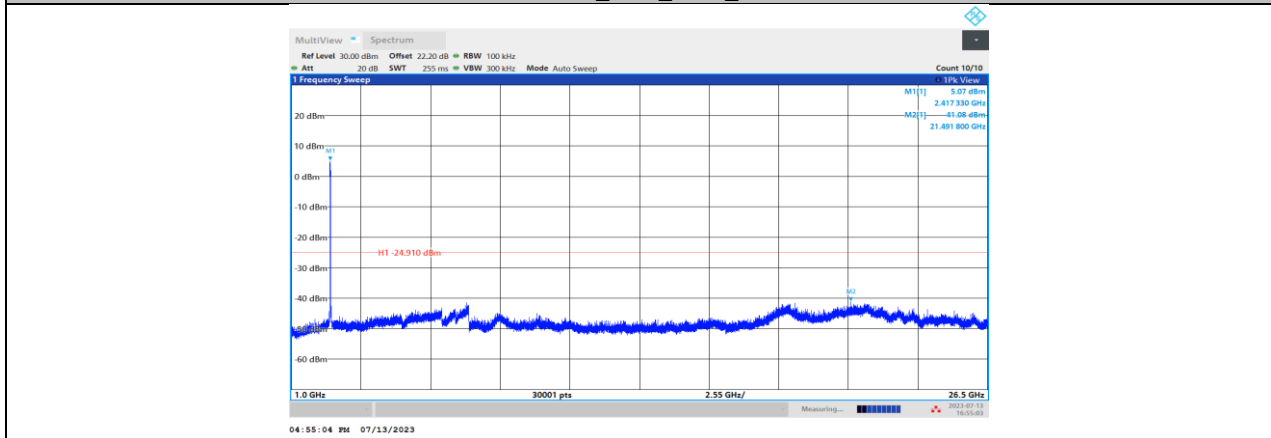
11BE20MIMO_Ant3_2462_1000-26500



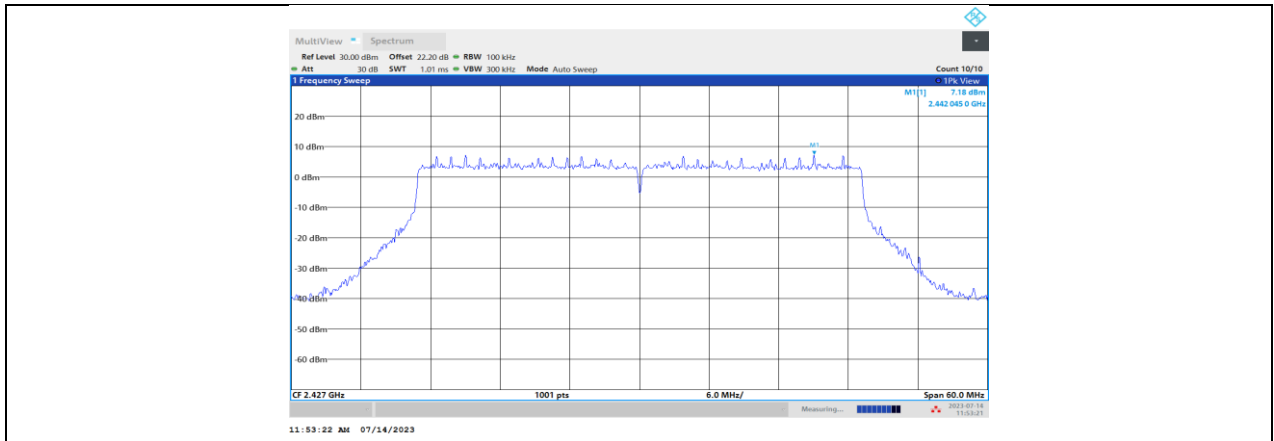
11BE40MIMO_Ant3_2422_0-Reference



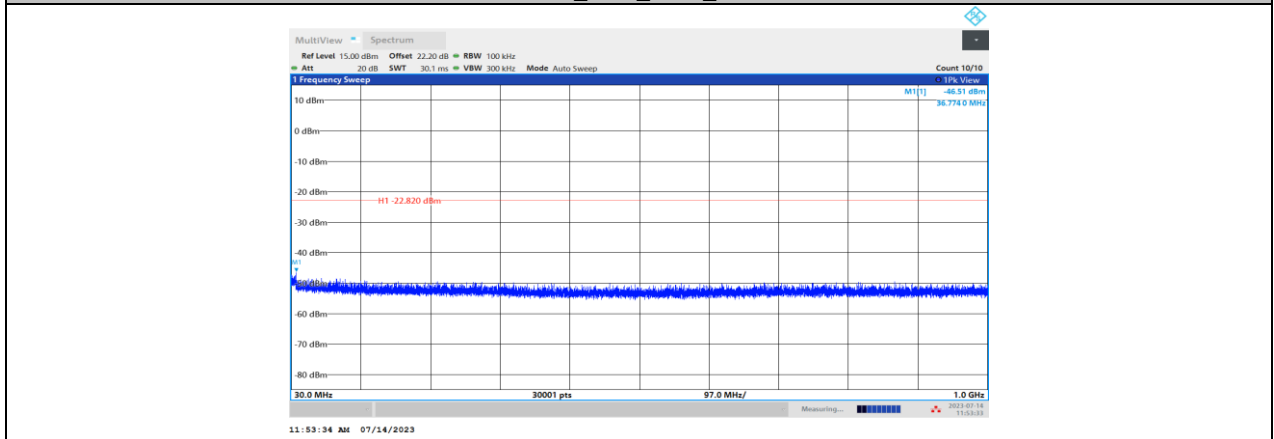
11BE40MIMO_Ant3_2422_30~1000



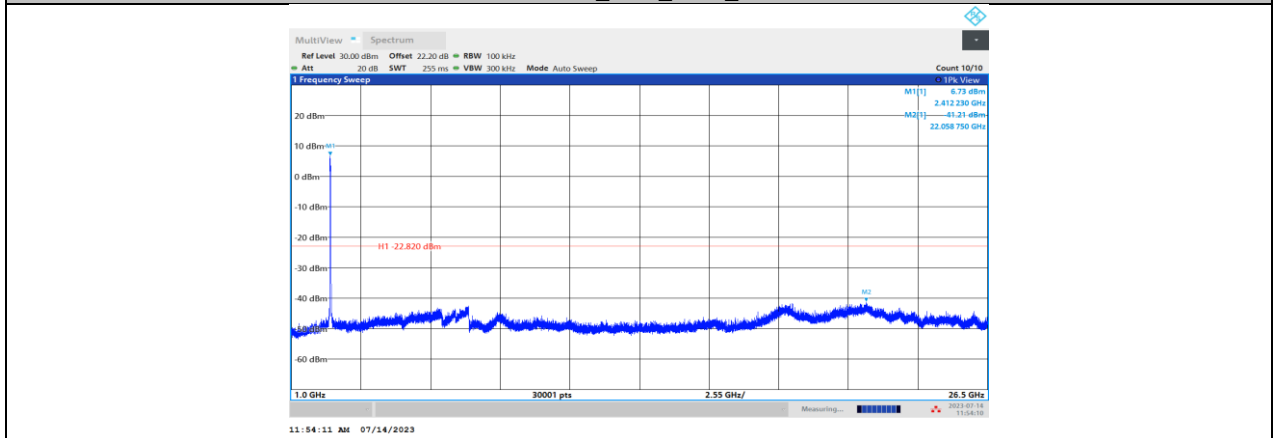
11BE40MIMO_Ant3_2422_1000~26500



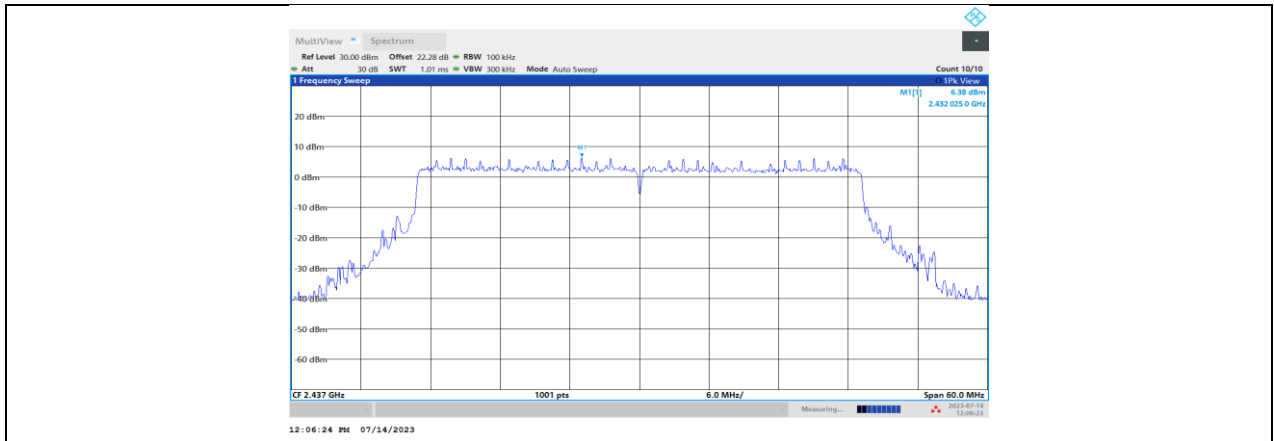
11BE40MIMO_Ant3_2427_0-Reference



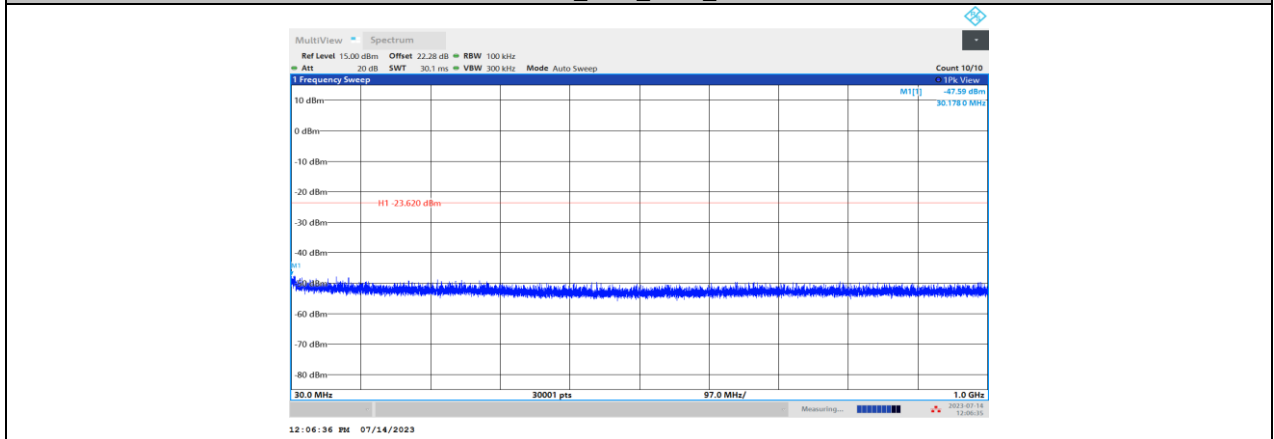
11BE40MIMO_Ant3_2427_30~1000



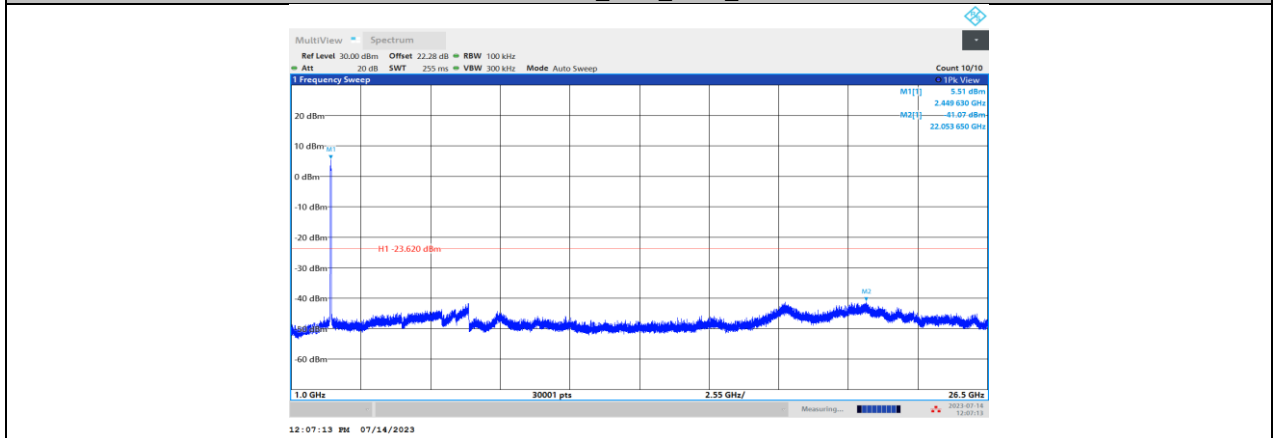
11BE40MIMO_Ant3_2427_1000~26500



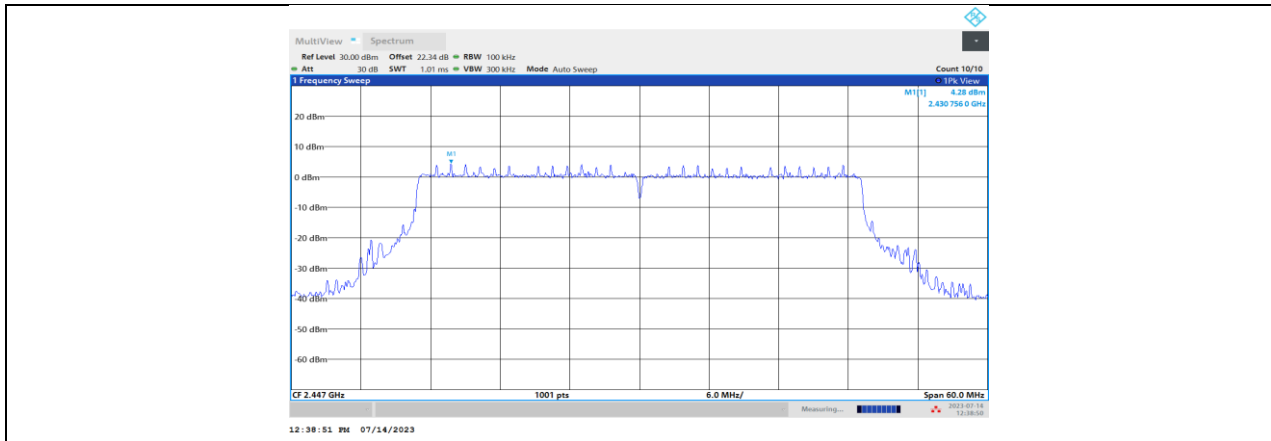
11BE40MIMO_Ant3_2437_0~Reference



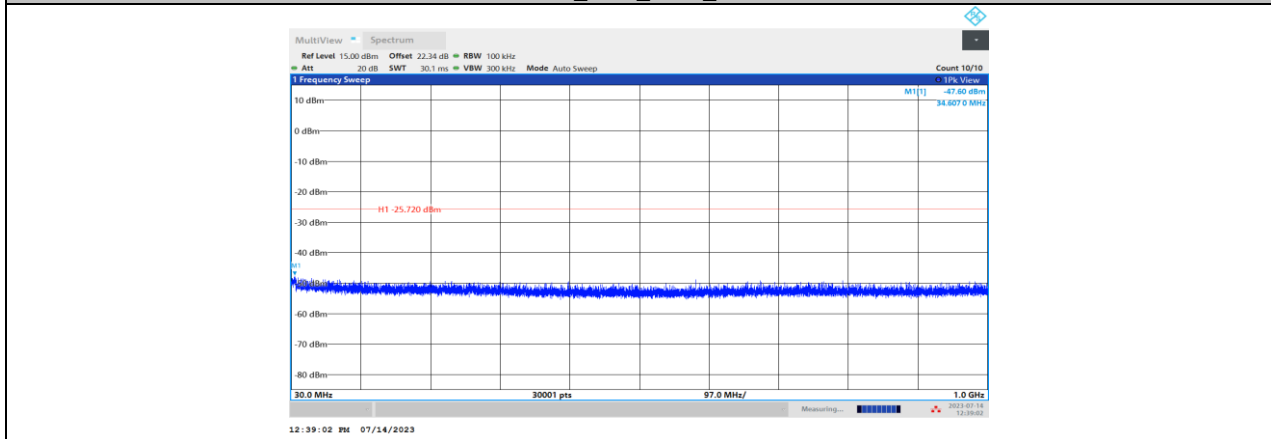
11BE40MIMO_Ant3_2437_30~1000



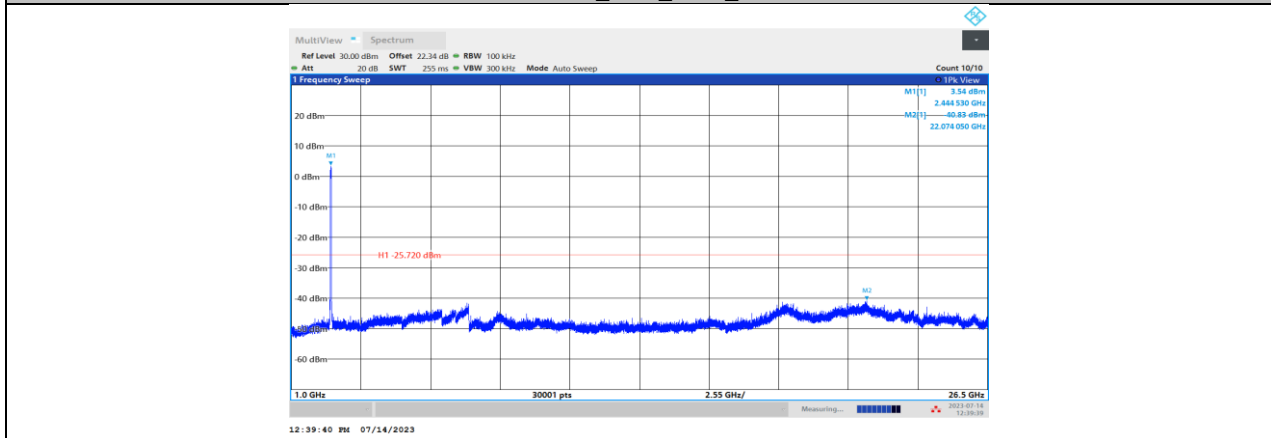
11BE40MIMO_Ant3_2437_1000~26500



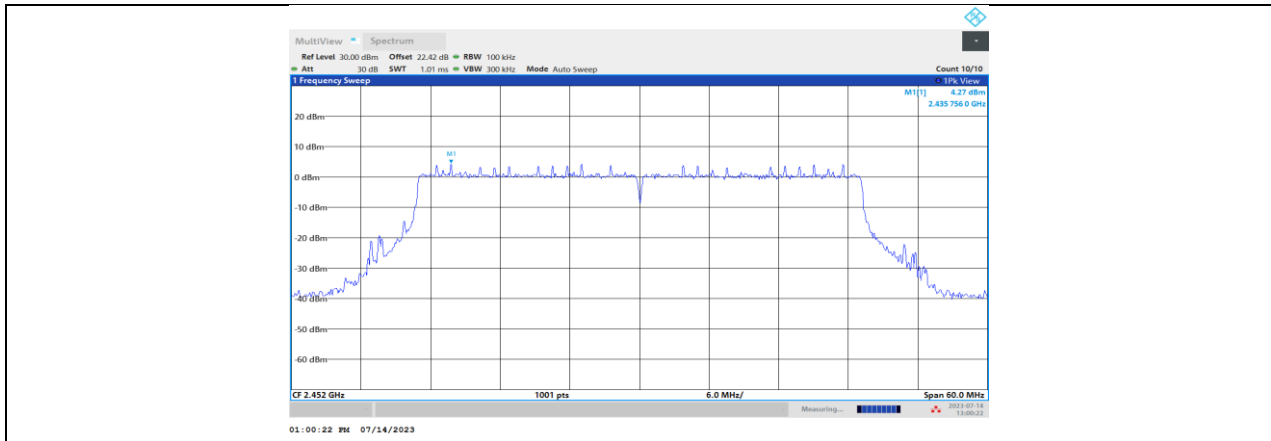
11BE40MIMO_Ant3_2447_0-Reference



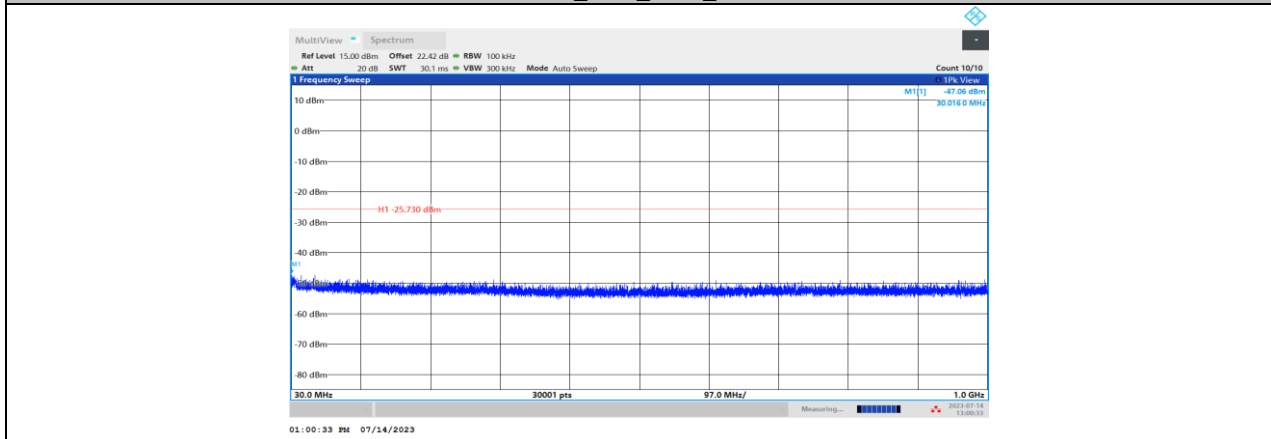
11BE40MIMO_Ant3_2447_30-1000



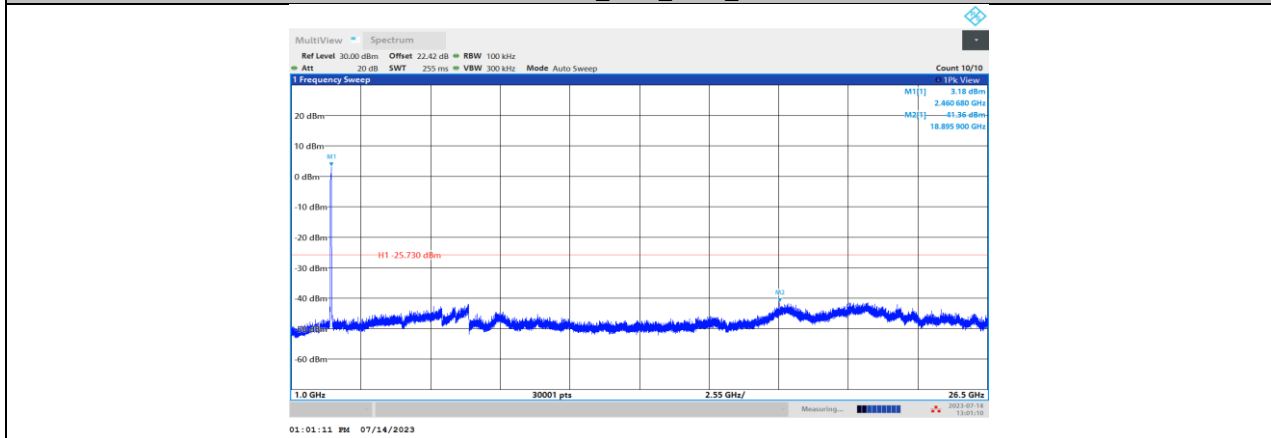
11BE40MIMO_Ant3_2447_1000-26500



11BE40MIMO_Ant3_2452_0~Reference



11BE40MIMO_Ant3_2452_30~1000



11BE40MIMO_Ant3_2452_1000~26500

11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B-CDD	16.26	16.38	0.9927	99.27	0.03	0.06	0.01
11G-CDD	3.01	3.10	0.9710	97.10	0.13	0.33	1
11BE20MIMO	3.94	4.03	0.9777	97.77	0.10	0.25	1
11BE40MIMO	3.96	4.04	0.9802	98.02	0.09	0.25	1

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

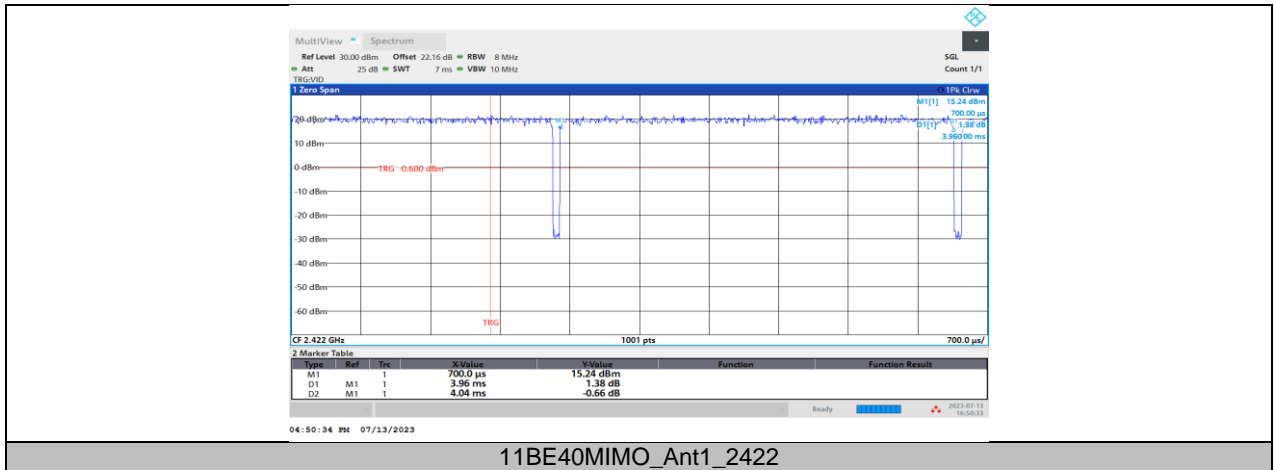
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT