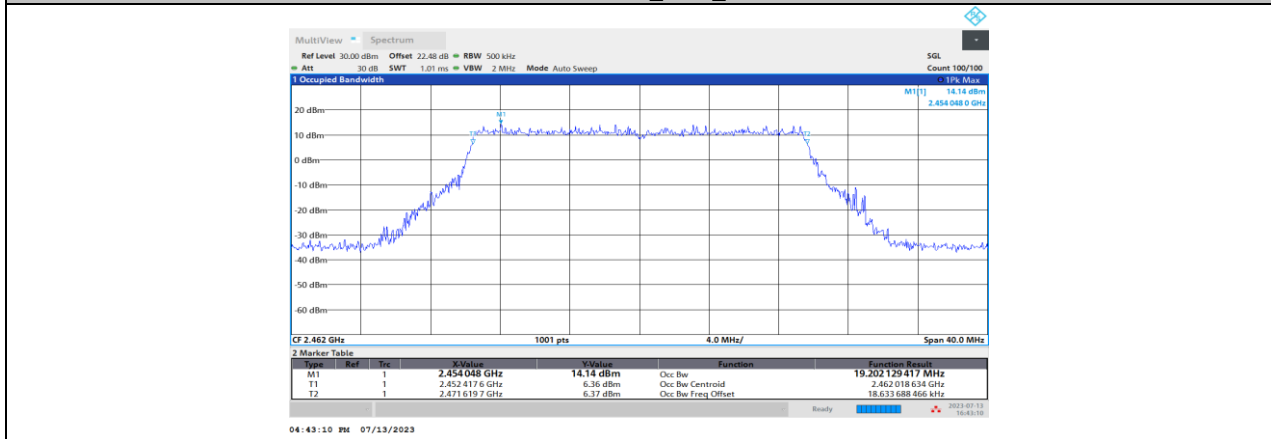
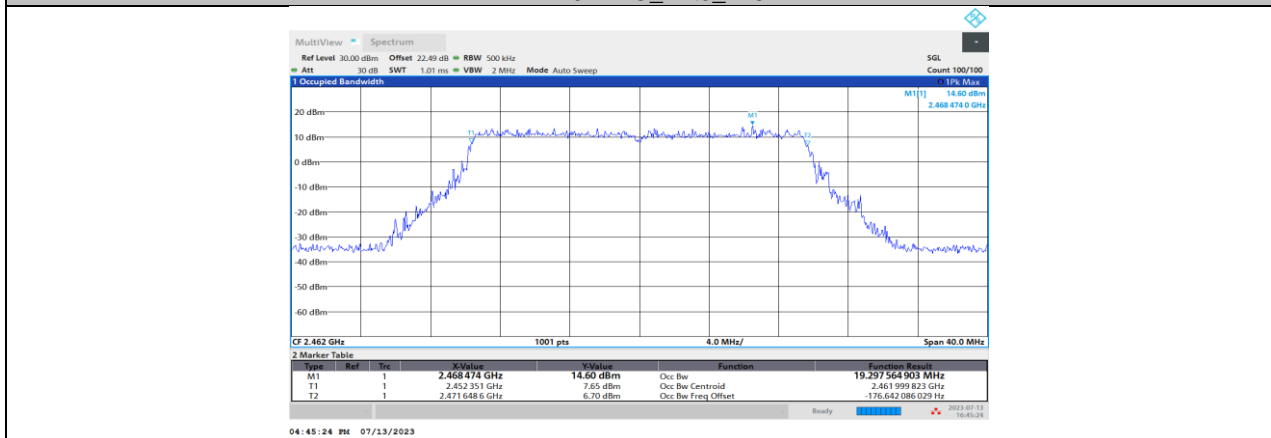


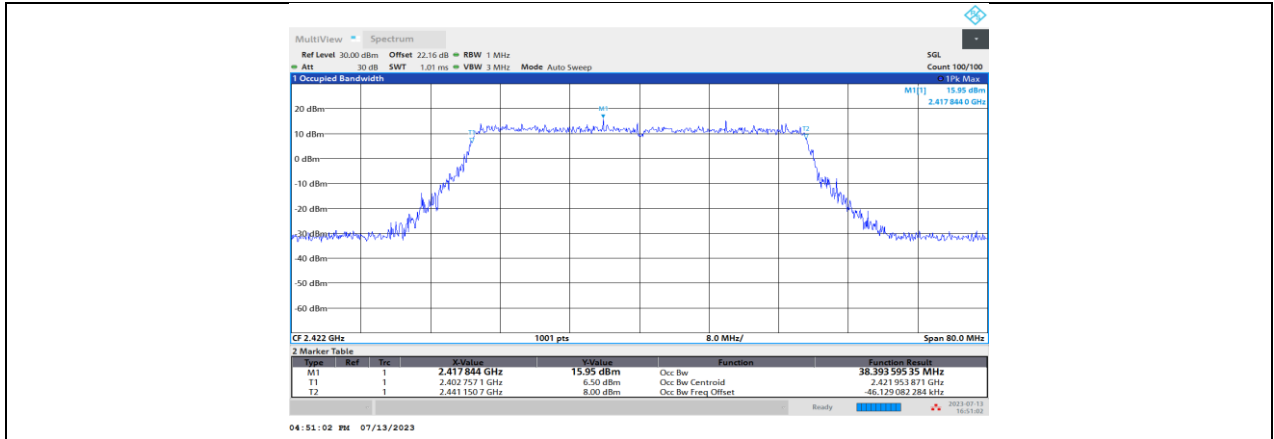
11BE20MIMO\_Ant2\_2462



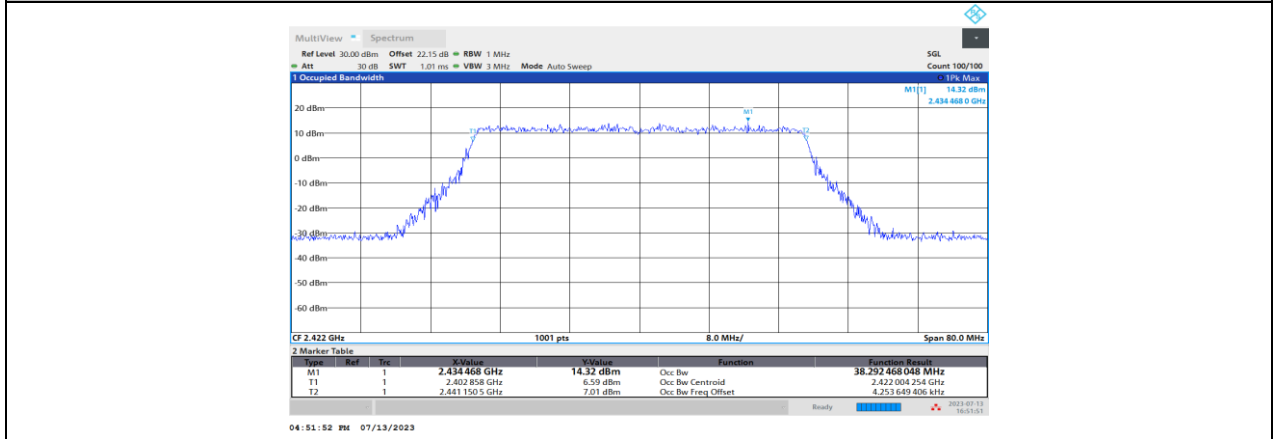
11BE20MIMO\_Ant3\_2462



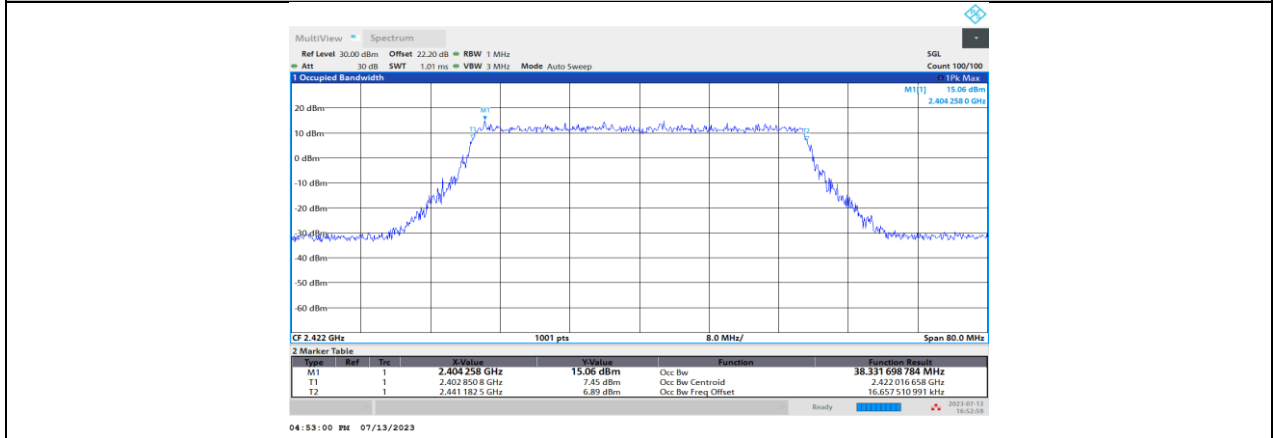
11BE20MIMO\_Ant4\_2462



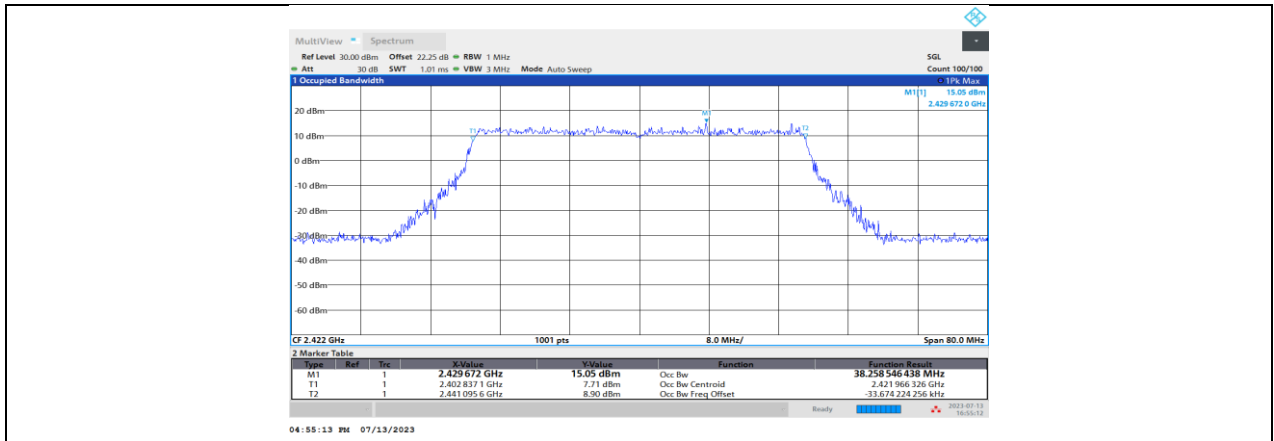
11BE40MIMO\_Ant1\_2422



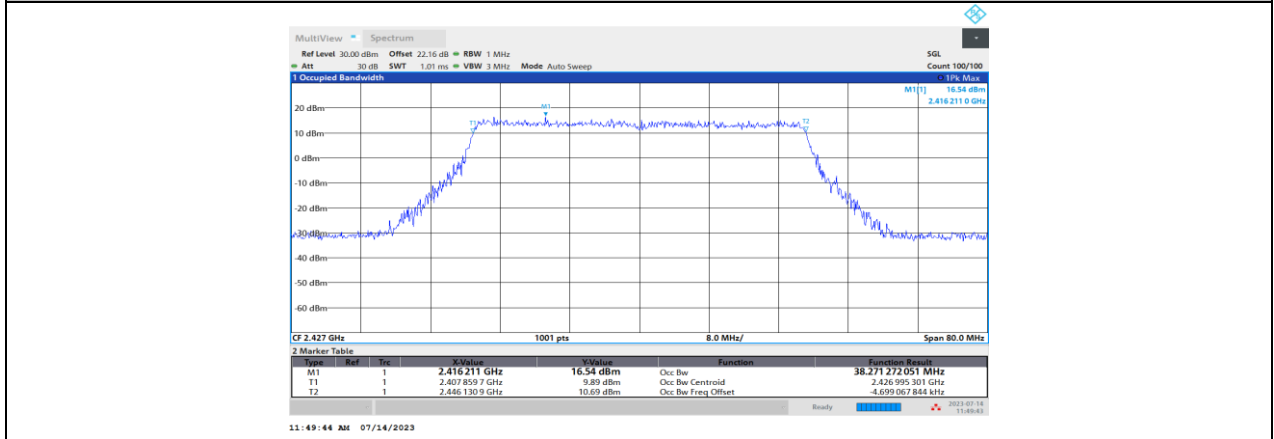
11BE40MIMO\_Ant2\_2422



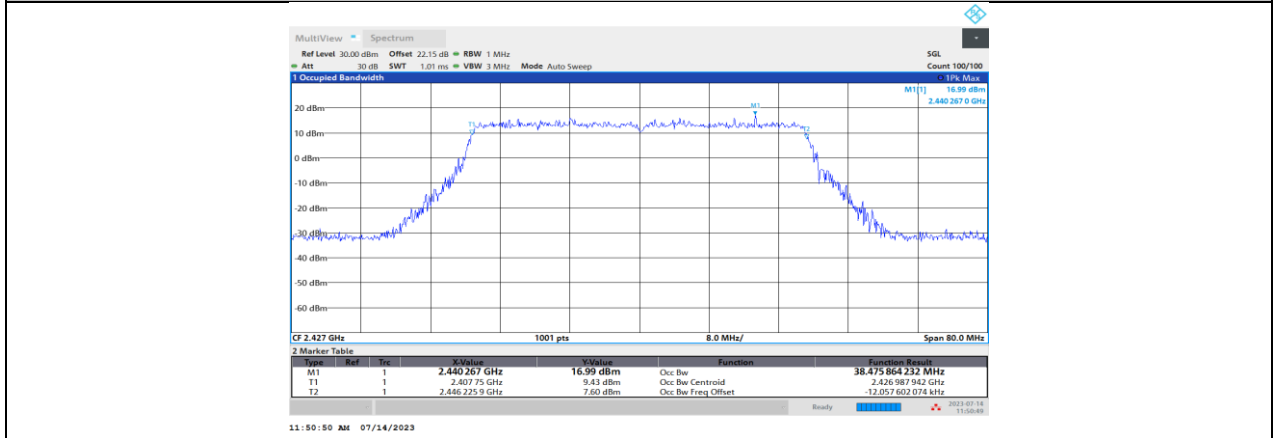
11BE40MIMO\_Ant3\_2422



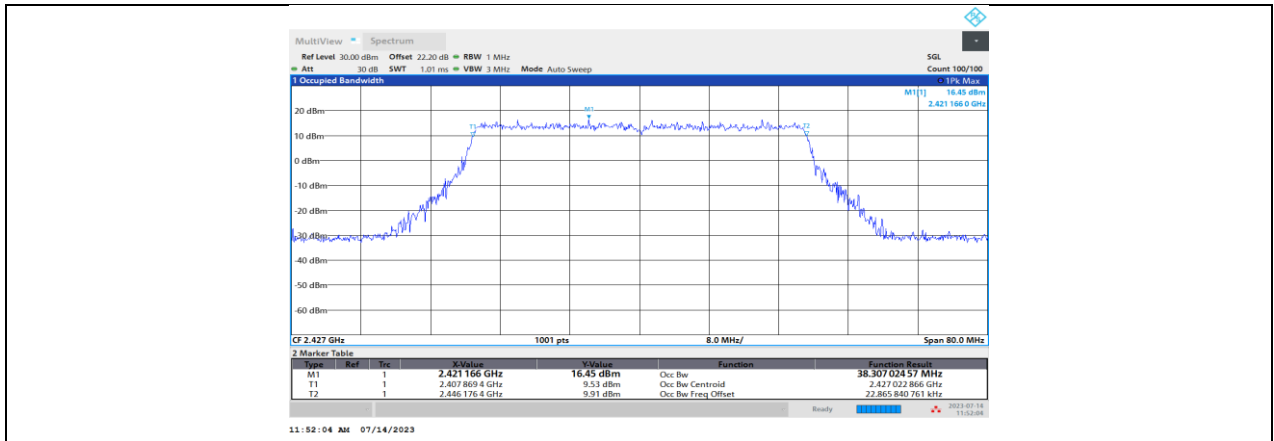
11BE40MIMO\_Ant4\_2422



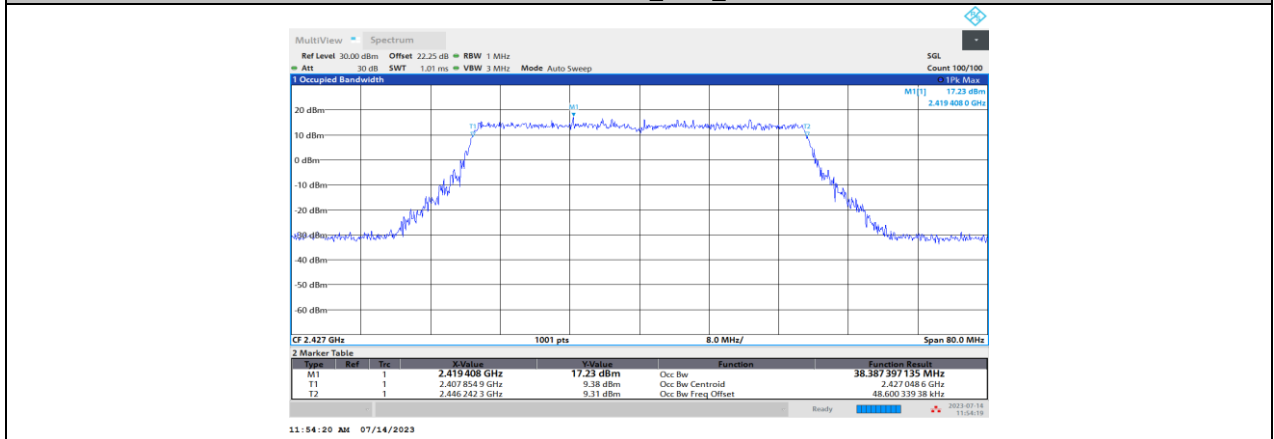
11BE40MIMO\_Ant1\_2427



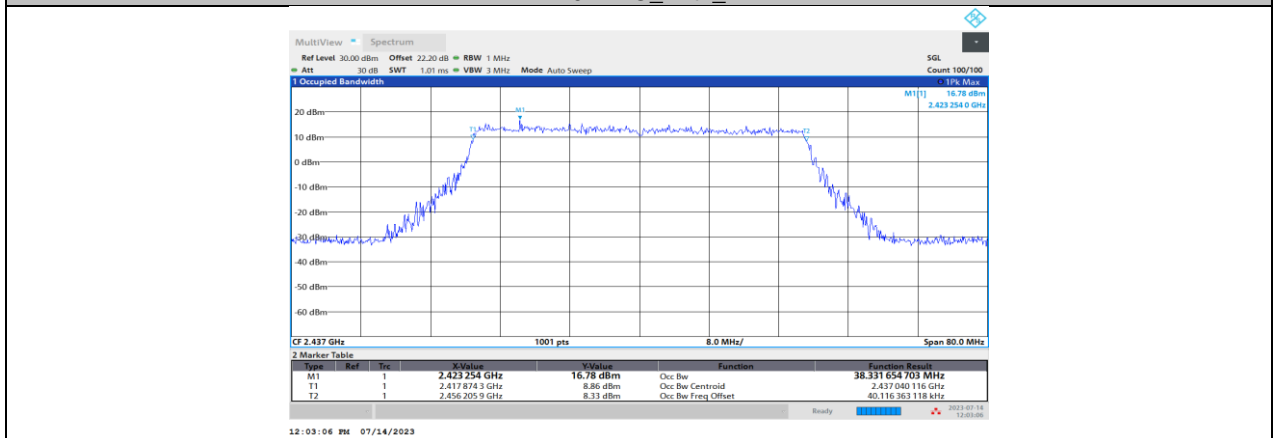
11BE40MIMO\_Ant2\_2427



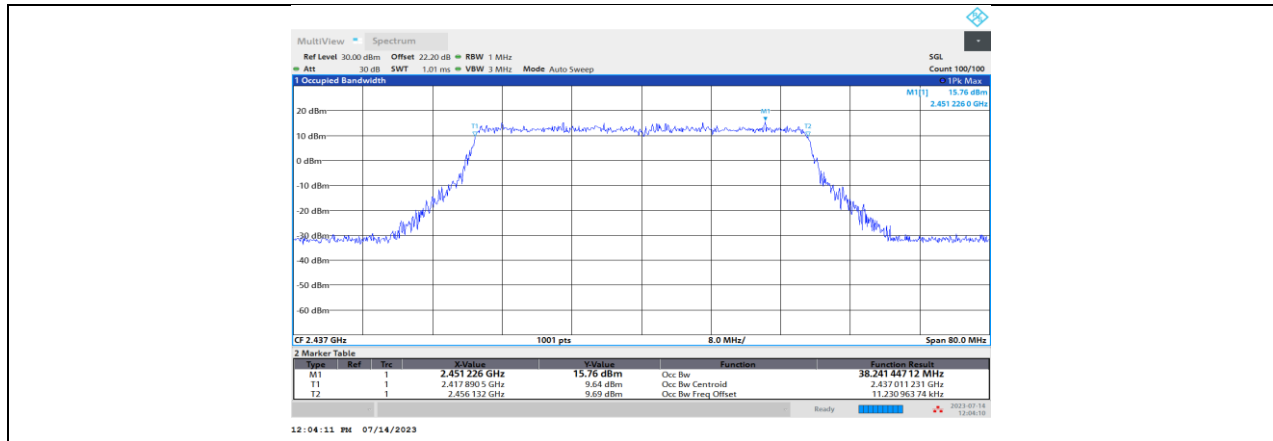
11BE40MIMO\_Ant3\_2427



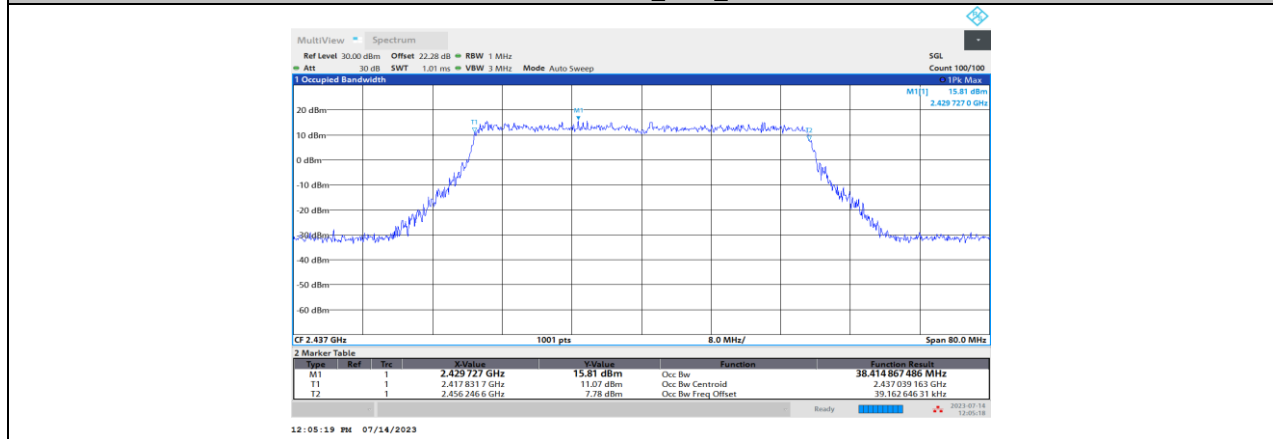
11BE40MIMO\_Ant4\_2427



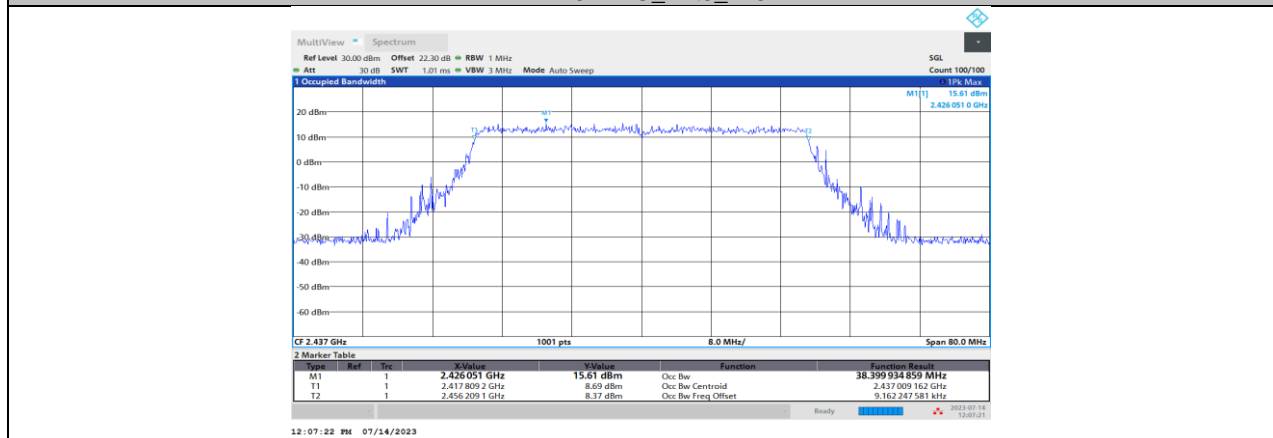
11BE40MIMO\_Ant1\_2437



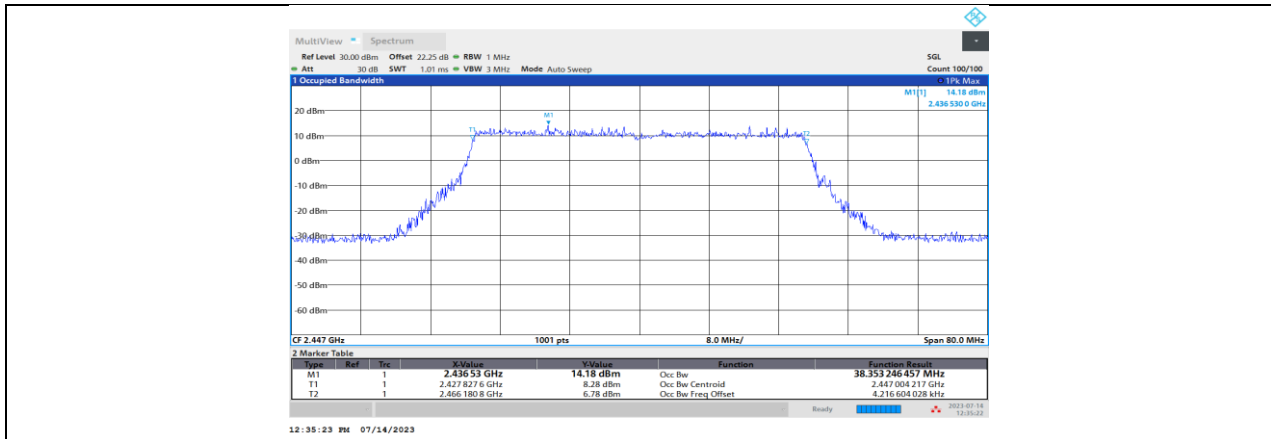
11BE40MIMO\_Ant2\_2437



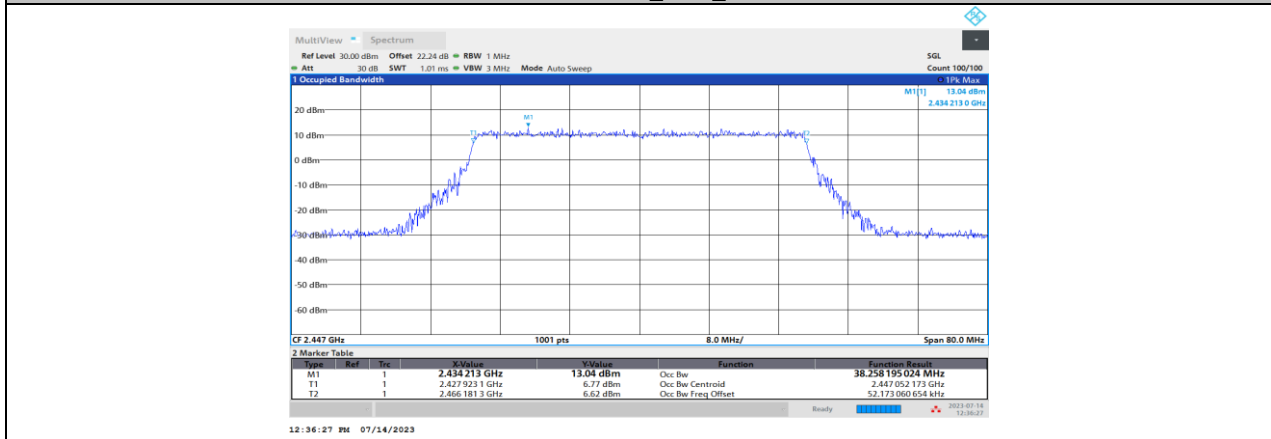
11BE40MIMO\_Ant3\_2437



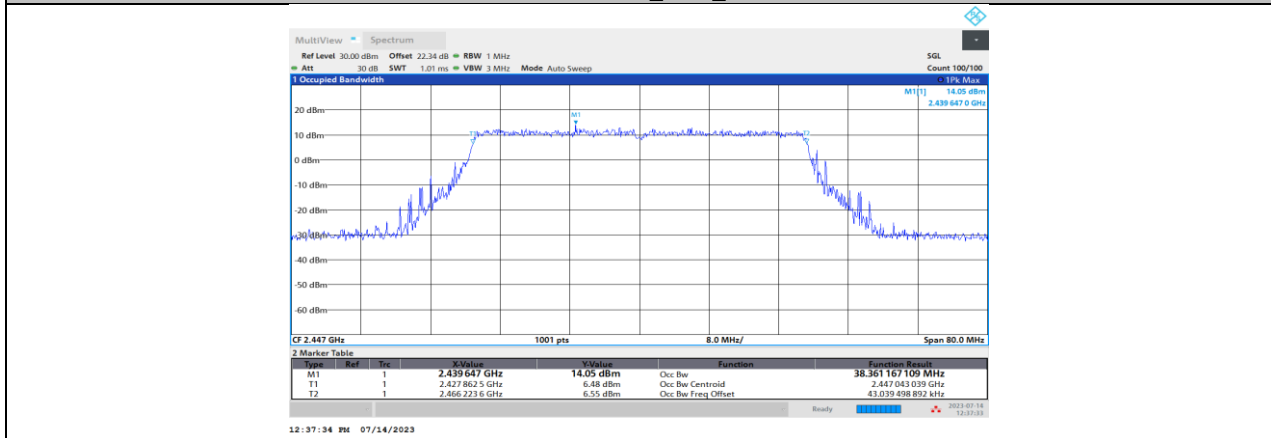
11BE40MIMO\_Ant4\_2437



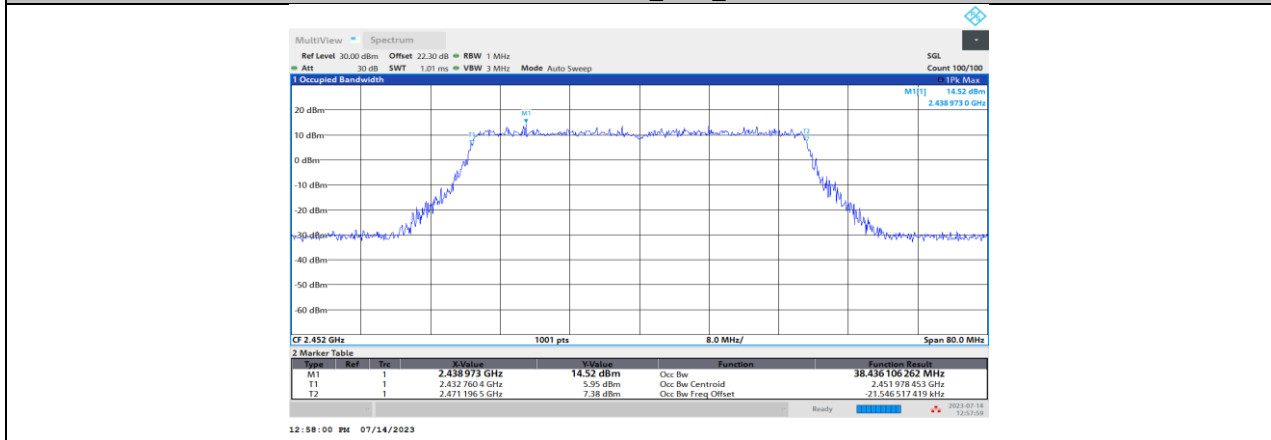
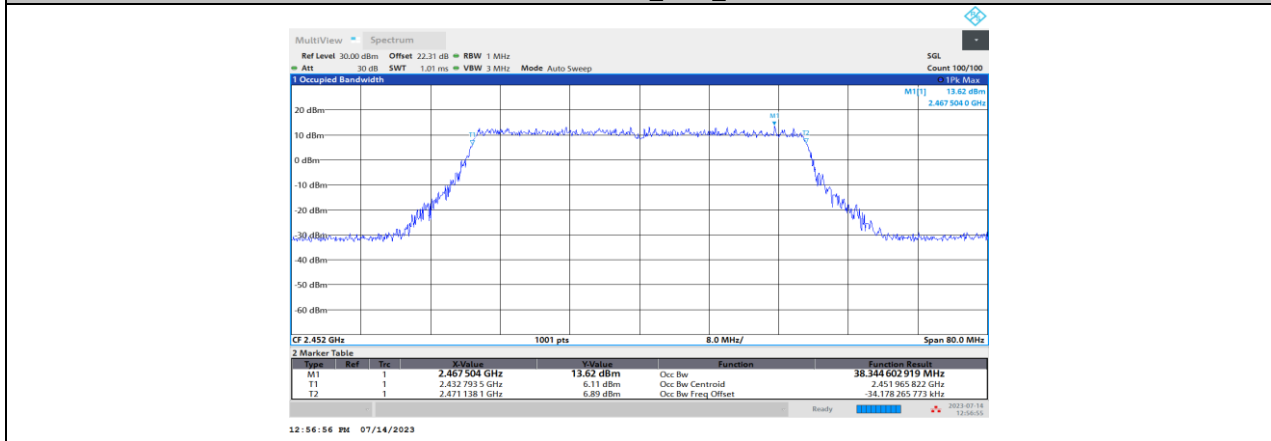
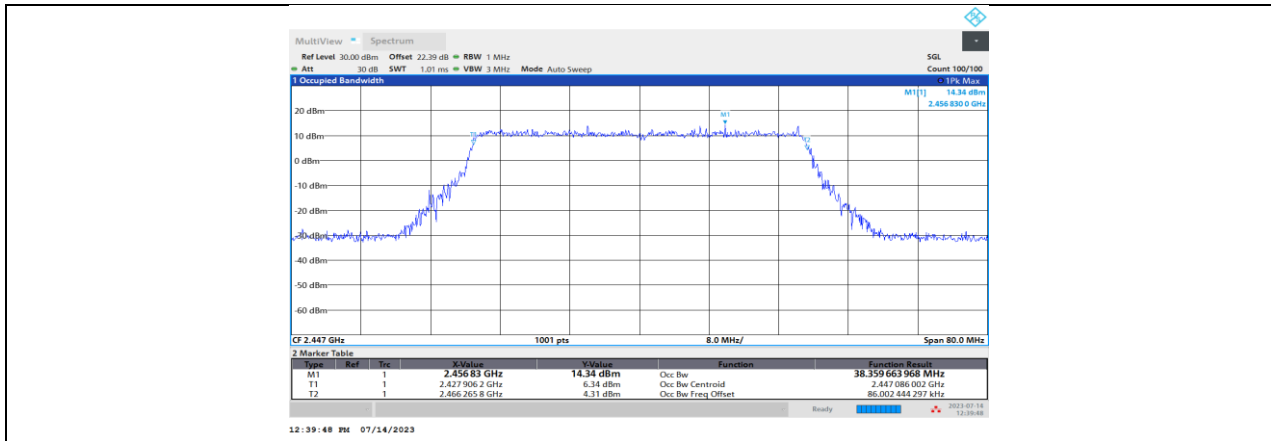
11BE40MIMO\_Ant1\_2447

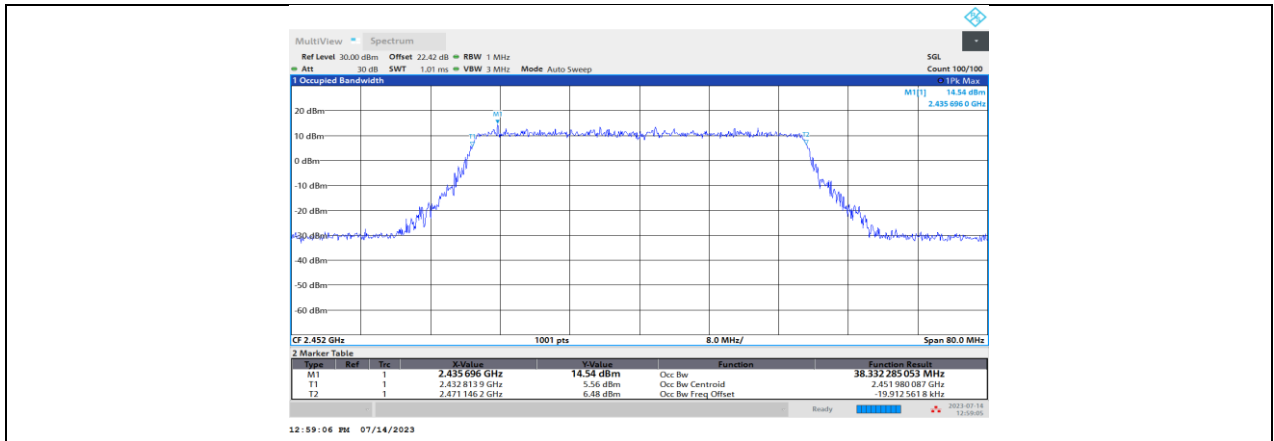


11BE40MIMO\_Ant2\_2447

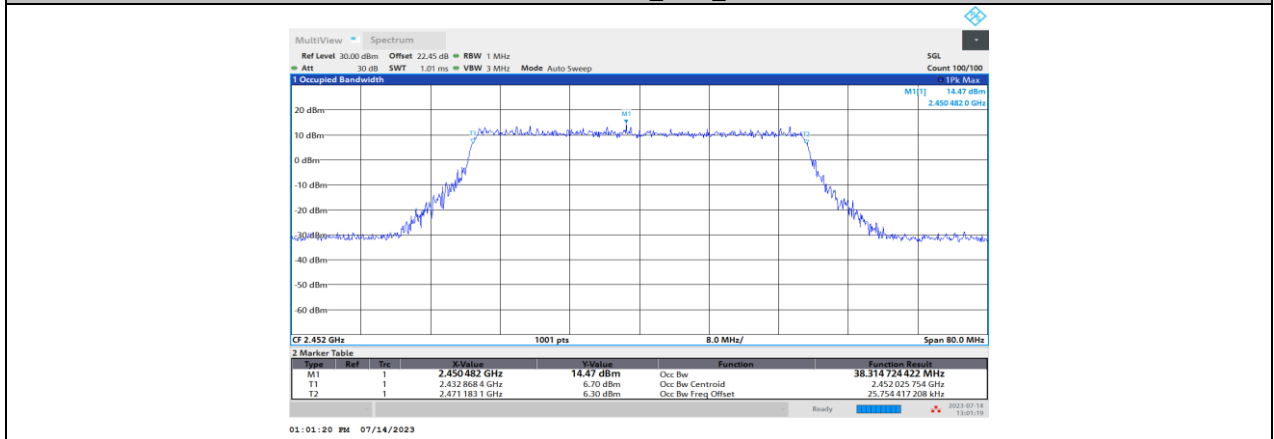


11BE40MIMO\_Ant3\_2447





11BE40MIMO\_Ant3\_2452



11BE40MIMO\_Ant4\_2452



### 11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

#### 11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	23.72	≤30.00	PASS
	Ant2	2412	23.57	≤30.00	PASS
	Ant3	2412	23.85	≤30.00	PASS
	Ant4	2412	23.63	≤30.00	PASS
	total	2412	29.71	≤30.00	PASS
	Ant1	2417	23.73	≤30.00	PASS
	Ant2	2417	23.48	≤30.00	PASS
	Ant3	2417	23.84	≤30.00	PASS
	Ant4	2417	23.63	≤30.00	PASS
	total	2417	29.69	≤30.00	PASS
	Ant1	2437	23.71	≤30.00	PASS
	Ant2	2437	23.77	≤30.00	PASS
	Ant3	2437	24.00	≤30.00	PASS
	Ant4	2437	23.88	≤30.00	PASS
	total	2437	29.86	≤30.00	PASS
	Ant1	2457	23.76	≤30.00	PASS
	Ant2	2457	23.81	≤30.00	PASS
	Ant3	2457	23.90	≤30.00	PASS
	Ant4	2457	23.67	≤30.00	PASS
	total	2457	29.81	≤30.00	PASS
	Ant1	2462	23.68	≤30.00	PASS
	Ant2	2462	23.76	≤30.00	PASS
	Ant3	2462	23.86	≤30.00	PASS
	Ant4	2462	23.71	≤30.00	PASS
total	2462	29.77	≤30.00	PASS	
11G-CDD	Ant1	2412	19.97	≤30.00	PASS
	Ant2	2412	20.18	≤30.00	PASS
	Ant3	2412	20.24	≤30.00	PASS
	Ant4	2412	20.28	≤30.00	PASS
	total	2412	26.19	≤30.00	PASS
	Ant1	2417	22.14	≤30.00	PASS
	Ant2	2417	22.00	≤30.00	PASS
	Ant3	2417	22.29	≤30.00	PASS
	Ant4	2417	22.11	≤30.00	PASS
	total	2417	28.16	≤30.00	PASS
	Ant1	2437	23.37	≤30.00	PASS
	Ant2	2437	23.22	≤30.00	PASS
	Ant3	2437	23.70	≤30.00	PASS
	Ant4	2437	23.45	≤30.00	PASS
	total	2437	29.46	≤30.00	PASS
	Ant1	2457	22.11	≤30.00	PASS
	Ant2	2457	22.47	≤30.00	PASS
	Ant3	2457	22.21	≤30.00	PASS
	Ant4	2457	22.19	≤30.00	PASS
	total	2457	28.27	≤30.00	PASS
	Ant1	2462	20.27	≤30.00	PASS
	Ant2	2462	20.39	≤30.00	PASS
	Ant3	2462	20.34	≤30.00	PASS
	Ant4	2462	20.26	≤30.00	PASS
total	2462	26.34	≤30.00	PASS	
11BE20MIMO	Ant1	2412	20.13	≤30.00	PASS
	Ant2	2412	20.20	≤30.00	PASS
	Ant3	2412	20.36	≤30.00	PASS

	Ant4	2412	20.37	≤30.00	PASS
	total	2412	26.29	≤30.00	PASS
	Ant1	2417	22.36	≤30.00	PASS
	Ant2	2417	22.11	≤30.00	PASS
	Ant3	2417	22.37	≤30.00	PASS
	Ant4	2417	22.27	≤30.00	PASS
	total	2417	28.30	≤30.00	PASS
	Ant1	2437	22.28	≤30.00	PASS
	Ant2	2437	22.22	≤30.00	PASS
	Ant3	2437	22.57	≤30.00	PASS
	Ant4	2437	22.47	≤30.00	PASS
	total	2437	28.41	≤30.00	PASS
	Ant1	2457	21.32	≤30.00	PASS
	Ant2	2457	21.46	≤30.00	PASS
	Ant3	2457	21.40	≤30.00	PASS
	Ant4	2457	21.26	≤30.00	PASS
	total	2457	27.38	≤30.00	PASS
	Ant1	2462	19.30	≤30.00	PASS
	Ant2	2462	19.45	≤30.00	PASS
	Ant3	2462	19.47	≤30.00	PASS
Ant4	2462	19.24	≤30.00	PASS	
total	2462	25.39	≤30.00	PASS	
11BE40MIMO	Ant1	2422	19.10	≤30.00	PASS
	Ant2	2422	19.07	≤30.00	PASS
	Ant3	2422	19.42	≤30.00	PASS
	Ant4	2422	19.24	≤30.00	PASS
	total	2422	25.23	≤30.00	PASS
	Ant1	2427	21.21	≤30.00	PASS
	Ant2	2427	20.93	≤30.00	PASS
	Ant3	2427	21.36	≤30.00	PASS
	Ant4	2427	21.27	≤30.00	PASS
	total	2427	27.22	≤30.00	PASS
	Ant1	2437	20.37	≤30.00	PASS
	Ant2	2437	20.16	≤30.00	PASS
	Ant3	2437	20.43	≤30.00	PASS
	Ant4	2437	20.51	≤30.00	PASS
	total	2437	26.39	≤30.00	PASS
	Ant1	2447	18.28	≤30.00	PASS
	Ant2	2447	18.16	≤30.00	PASS
	Ant3	2447	18.33	≤30.00	PASS
	Ant4	2447	18.26	≤30.00	PASS
	total	2447	24.28	≤30.00	PASS
Ant1	2452	18.38	≤30.00	PASS	
Ant2	2452	18.42	≤30.00	PASS	
Ant3	2452	18.35	≤30.00	PASS	
Ant4	2452	18.24	≤30.00	PASS	
total	2452	24.37	≤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

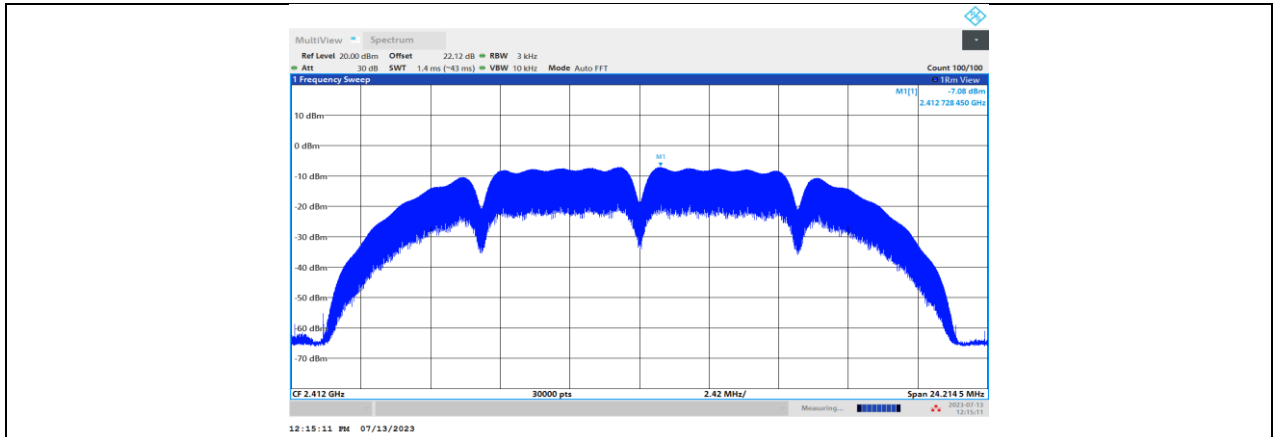
### 11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-7.08	≤8.00	PASS
	Ant2	2412	-7.15	≤8.00	PASS
	Ant3	2412	-6.89	≤8.00	PASS
	Ant4	2412	-7.01	≤8.00	PASS
	total	2412	-1.01	≤8.00	PASS
	Ant1	2417	-7.04	≤8.00	PASS
	Ant2	2417	-7.27	≤8.00	PASS
	Ant3	2417	-7.05	≤8.00	PASS
	Ant4	2417	-7.28	≤8.00	PASS
	total	2417	-1.14	≤8.00	PASS
	Ant1	2437	-6.96	≤8.00	PASS
	Ant2	2437	-6.89	≤8.00	PASS
	Ant3	2437	-6.75	≤8.00	PASS
	Ant4	2437	-6.85	≤8.00	PASS
	total	2437	-0.84	≤8.00	PASS
	Ant1	2457	-7.02	≤8.00	PASS
	Ant2	2457	-6.83	≤8.00	PASS
	Ant3	2457	-6.91	≤8.00	PASS
	Ant4	2457	-6.98	≤8.00	PASS
	total	2457	-0.91	≤8.00	PASS
	Ant1	2462	-7.02	≤8.00	PASS
	Ant2	2462	-6.92	≤8.00	PASS
	Ant3	2462	-6.71	≤8.00	PASS
	Ant4	2462	-6.93	≤8.00	PASS
total	2462	-0.87	≤8.00	PASS	
11G-CDD	Ant1	2412	-12.76	≤8.00	PASS
	Ant2	2412	-12.58	≤8.00	PASS
	Ant3	2412	-12.24	≤8.00	PASS
	Ant4	2412	-12.33	≤8.00	PASS
	total	2412	-6.45	≤8.00	PASS
	Ant1	2417	-10.34	≤8.00	PASS
	Ant2	2417	-10.27	≤8.00	PASS
	Ant3	2417	-10.24	≤8.00	PASS
	Ant4	2417	-10.33	≤8.00	PASS
	total	2417	-4.27	≤8.00	PASS
	Ant1	2437	-9.04	≤8.00	PASS
	Ant2	2437	-9.19	≤8.00	PASS
	Ant3	2437	-8.96	≤8.00	PASS
	Ant4	2437	-9.07	≤8.00	PASS
	total	2437	-3.04	≤8.00	PASS
	Ant1	2457	-9.77	≤8.00	PASS
	Ant2	2457	-9.72	≤8.00	PASS
	Ant3	2457	-10.28	≤8.00	PASS
	Ant4	2457	-10.4	≤8.00	PASS
	total	2457	-4.01	≤8.00	PASS
	Ant1	2462	-12.07	≤8.00	PASS
	Ant2	2462	-12.01	≤8.00	PASS
	Ant3	2462	-12.18	≤8.00	PASS
	Ant4	2462	-12.46	≤8.00	PASS
total	2462	-6.16	≤8.00	PASS	
11BE20MIMO	Ant1	2412	-14.44	≤8.00	PASS
	Ant2	2412	-14.99	≤8.00	PASS
	Ant3	2412	-14.04	≤8.00	PASS

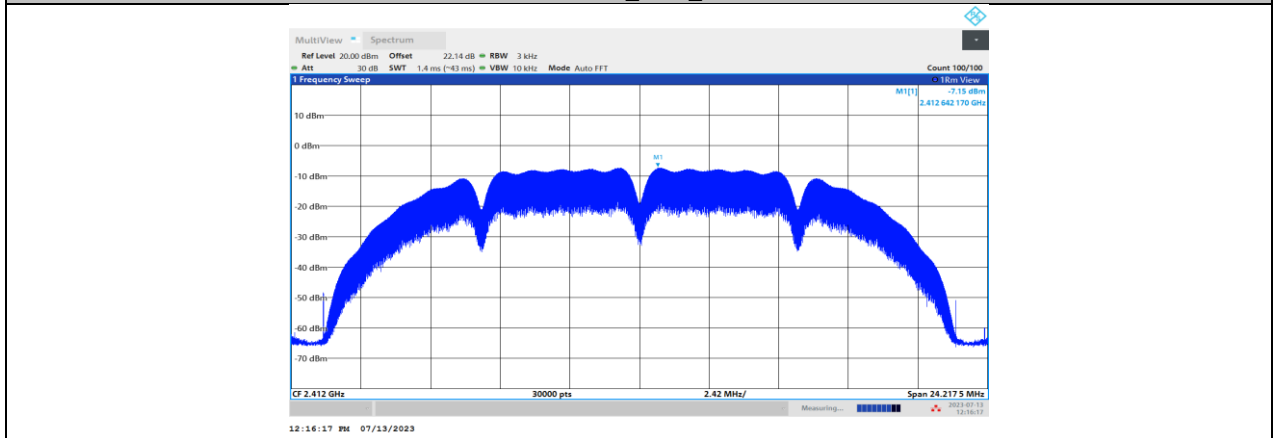
	Ant4	2412	-14.06	≤8.00	PASS
	total	2412	-8.35	≤8.00	PASS
	Ant1	2417	-12.3	≤8.00	PASS
	Ant2	2417	-12.61	≤8.00	PASS
	Ant3	2417	-11.88	≤8.00	PASS
	Ant4	2417	-12.47	≤8.00	PASS
	total	2417	-6.29	≤8.00	PASS
	Ant1	2437	-12.29	≤8.00	PASS
	Ant2	2437	-12.33	≤8.00	PASS
	Ant3	2437	-12.01	≤8.00	PASS
	Ant4	2437	-11.79	≤8.00	PASS
	total	2437	-6.08	≤8.00	PASS
	Ant1	2457	-13.29	≤8.00	PASS
	Ant2	2457	-13.37	≤8.00	PASS
	Ant3	2457	-13.4	≤8.00	PASS
	Ant4	2457	-13.35	≤8.00	PASS
	total	2457	-7.33	≤8.00	PASS
	Ant1	2462	-15.05	≤8.00	PASS
	Ant2	2462	-15.15	≤8.00	PASS
	Ant3	2462	-15.05	≤8.00	PASS
	Ant4	2462	-15.23	≤8.00	PASS
	total	2462	-9.10	≤8.00	PASS
11BE40MIMO	Ant1	2422	-18.69	≤8.00	PASS
	Ant2	2422	-18.92	≤8.00	PASS
	Ant3	2422	-18.66	≤8.00	PASS
	Ant4	2422	-18.9	≤8.00	PASS
	total	2422	-12.77	≤8.00	PASS
	Ant1	2427	-16.43	≤8.00	PASS
	Ant2	2427	-16.86	≤8.00	PASS
	Ant3	2427	-16.4	≤8.00	PASS
	Ant4	2427	-16.7	≤8.00	PASS
	total	2427	-10.57	≤8.00	PASS
	Ant1	2437	-17.31	≤8.00	PASS
	Ant2	2437	-17.48	≤8.00	PASS
	Ant3	2437	-17.39	≤8.00	PASS
	Ant4	2437	-17.31	≤8.00	PASS
	total	2437	-11.35	≤8.00	PASS
	Ant1	2447	-19.03	≤8.00	PASS
	Ant2	2447	-19.71	≤8.00	PASS
	Ant3	2447	-19.54	≤8.00	PASS
	Ant4	2447	-18.81	≤8.00	PASS
	total	2447	-13.24	≤8.00	PASS
	Ant1	2452	-19.25	≤8.00	PASS
	Ant2	2452	-19.59	≤8.00	PASS
	Ant3	2452	-19.24	≤8.00	PASS
	Ant4	2452	-19.69	≤8.00	PASS
total	2452	-13.42	≤8.00	PASS	

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

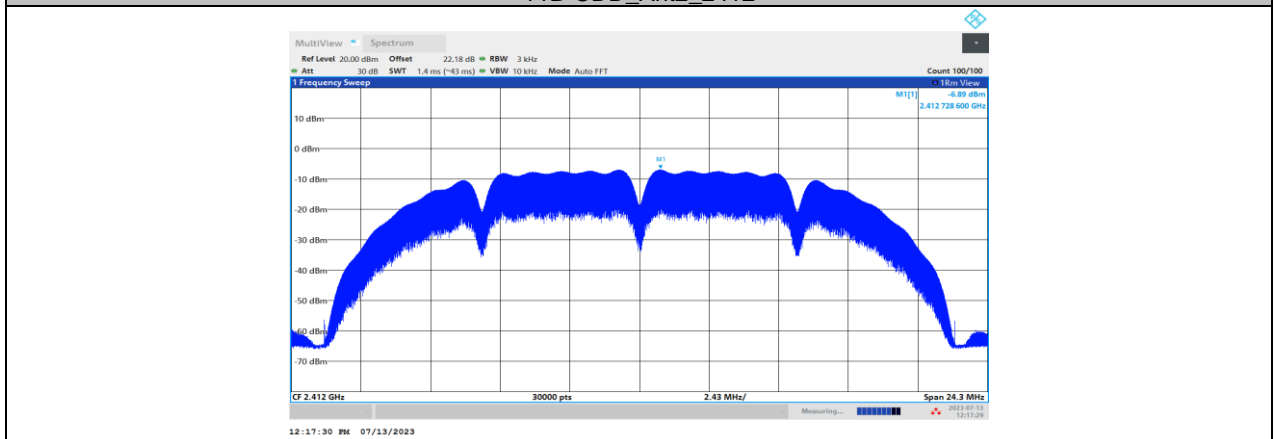
### 11.4.2. Test Graphs



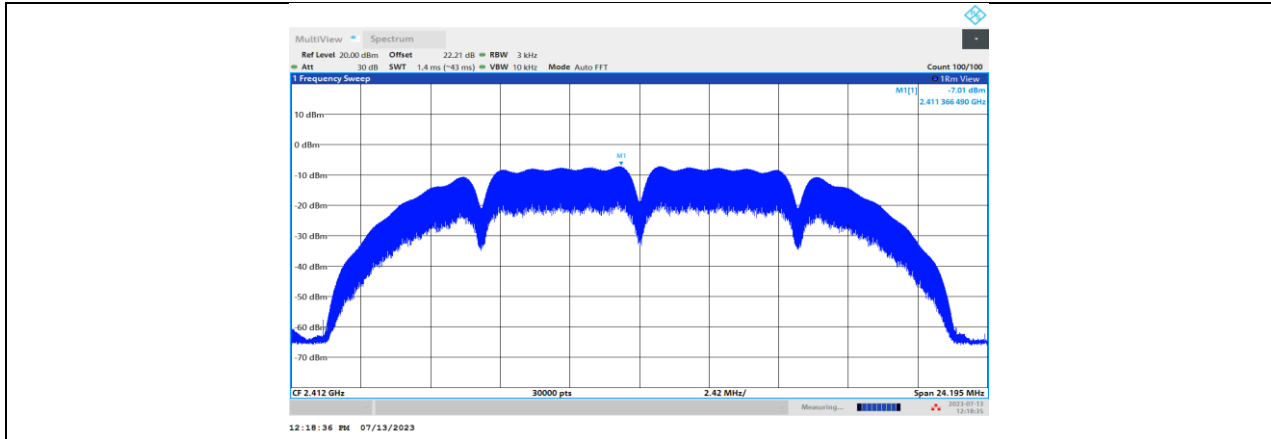
11B-CDD\_Ant1\_2412



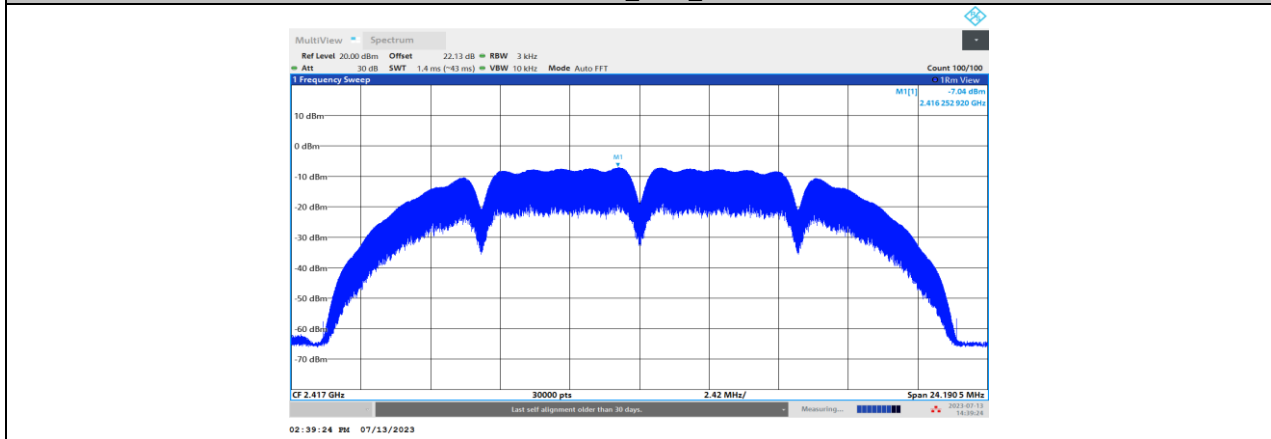
11B-CDD\_Ant2\_2412



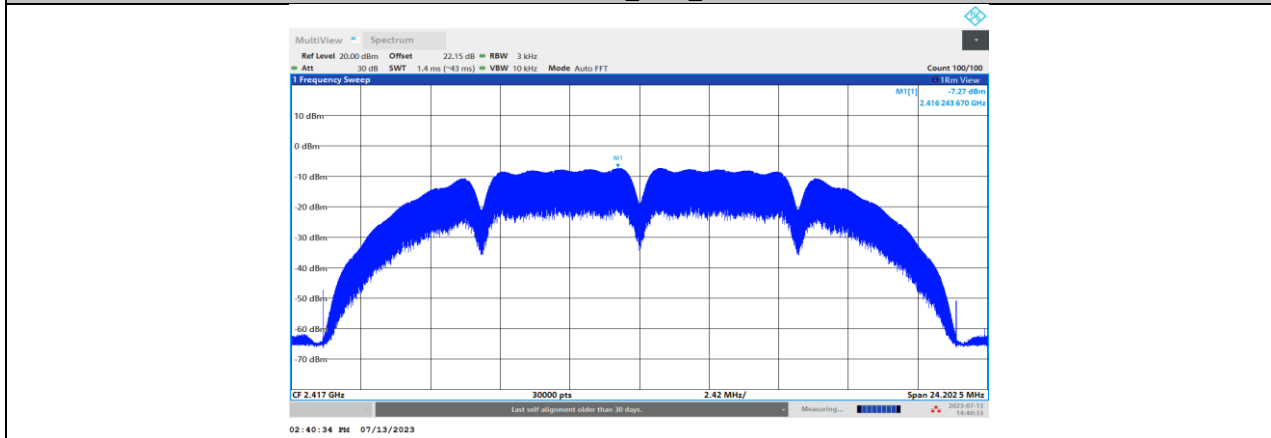
11B-CDD\_Ant3\_2412



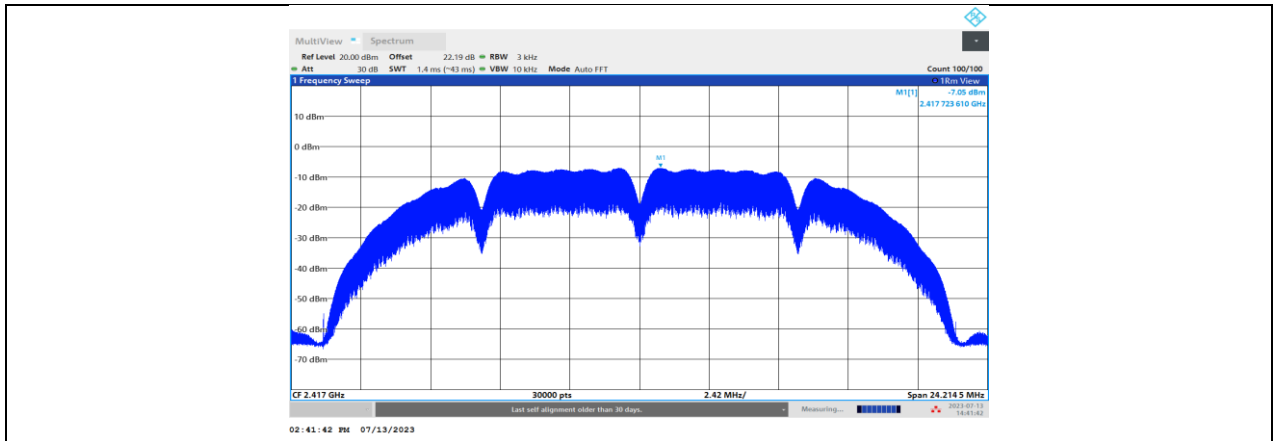
11B-CDD\_Ant4\_2412



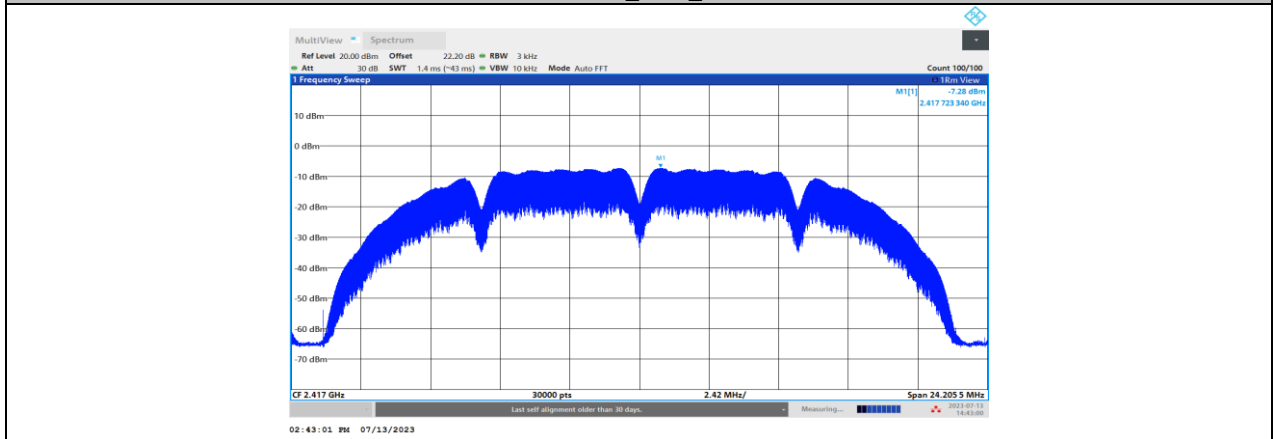
11B-CDD\_Ant1\_2417



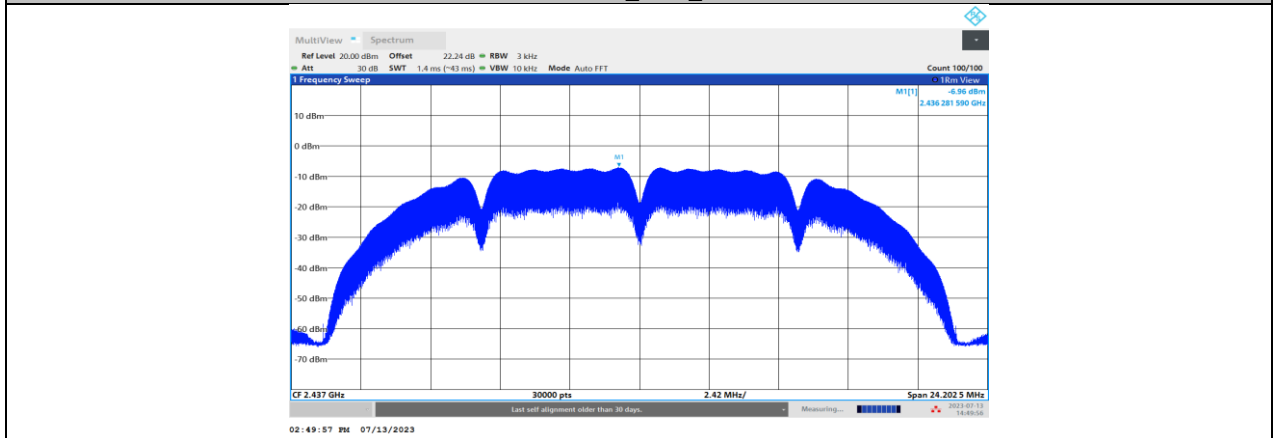
11B-CDD\_Ant2\_2417



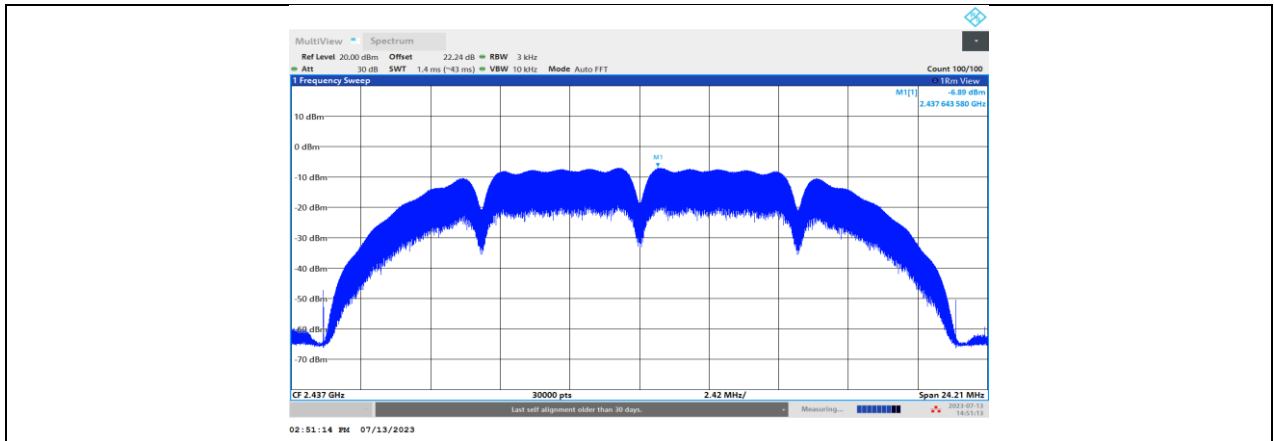
11B-CDD\_Ant3\_2417



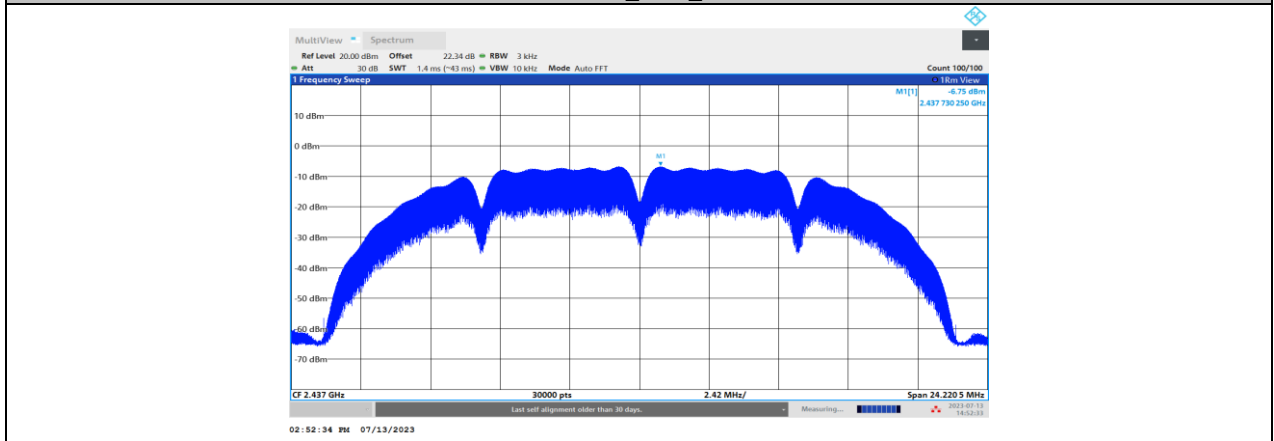
11B-CDD\_Ant4\_2417



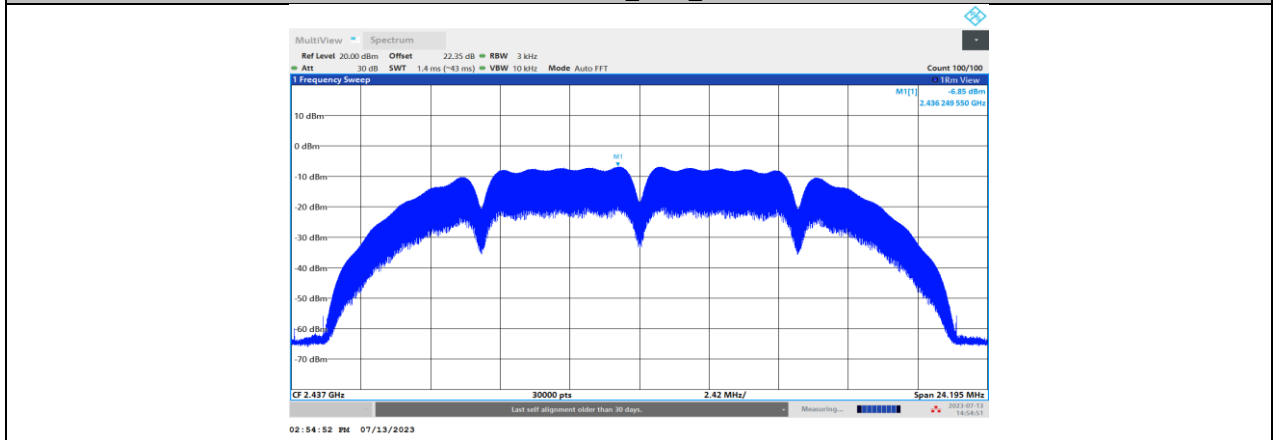
11B-CDD\_Ant1\_2437



11B-CDD\_Ant2\_2437

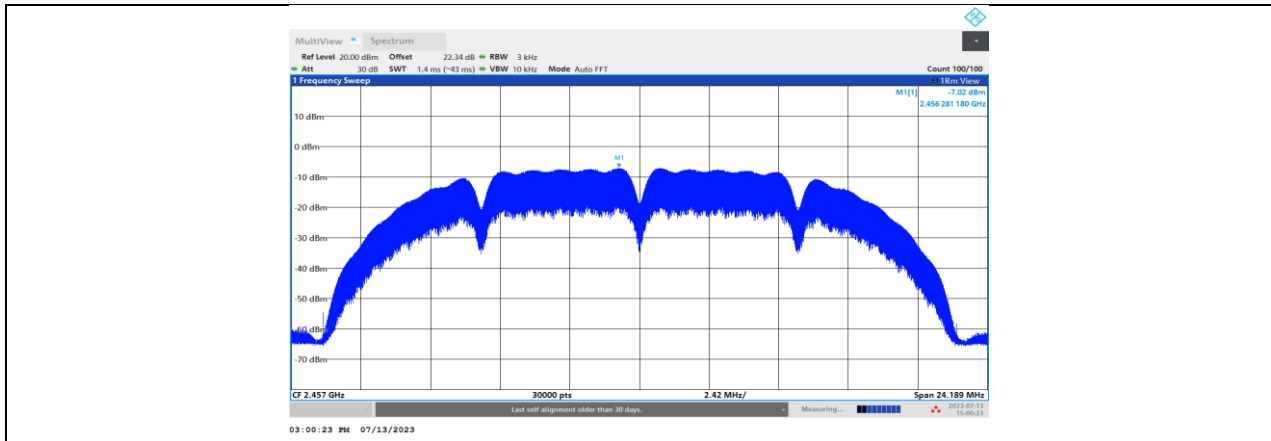


11B-CDD\_Ant3\_2437

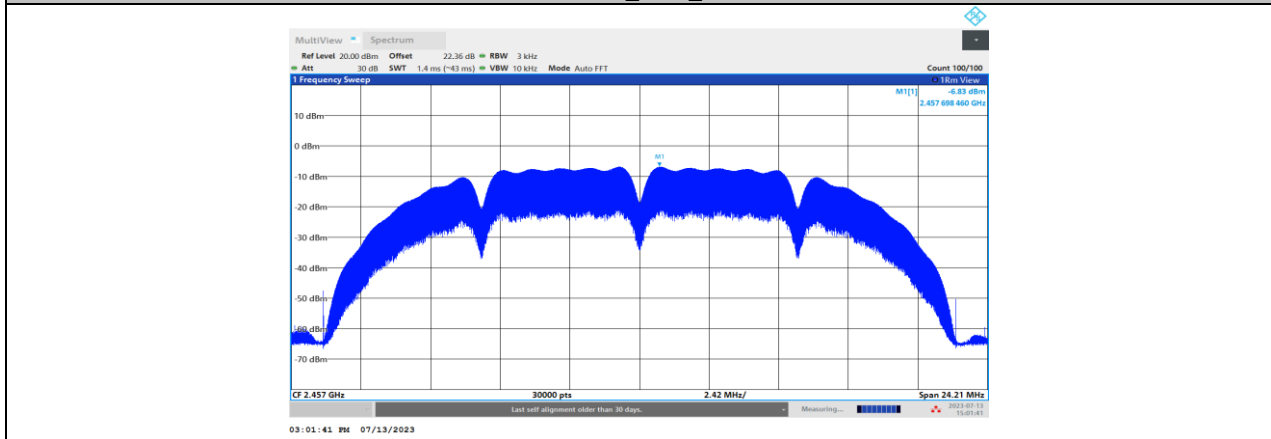


11B-CDD\_Ant4\_2437

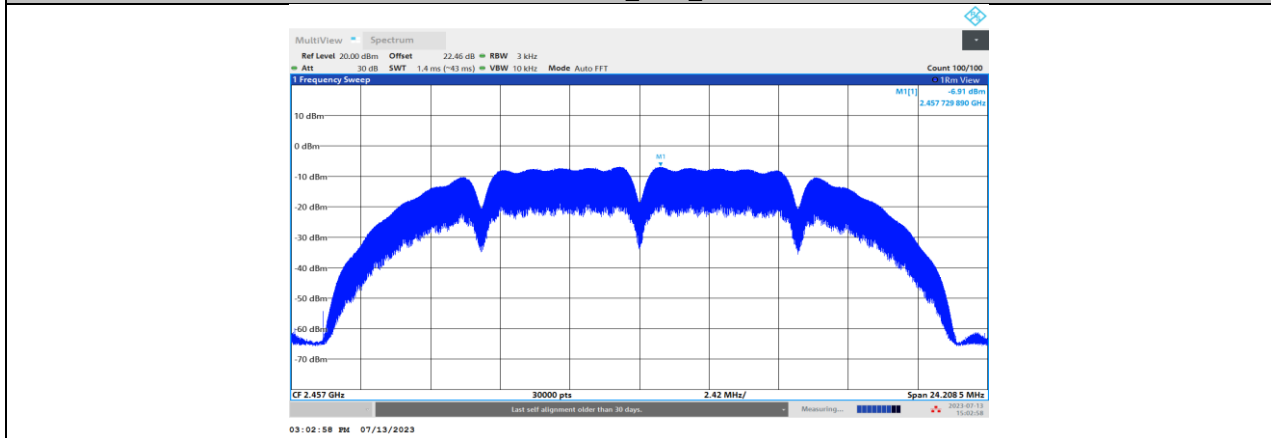




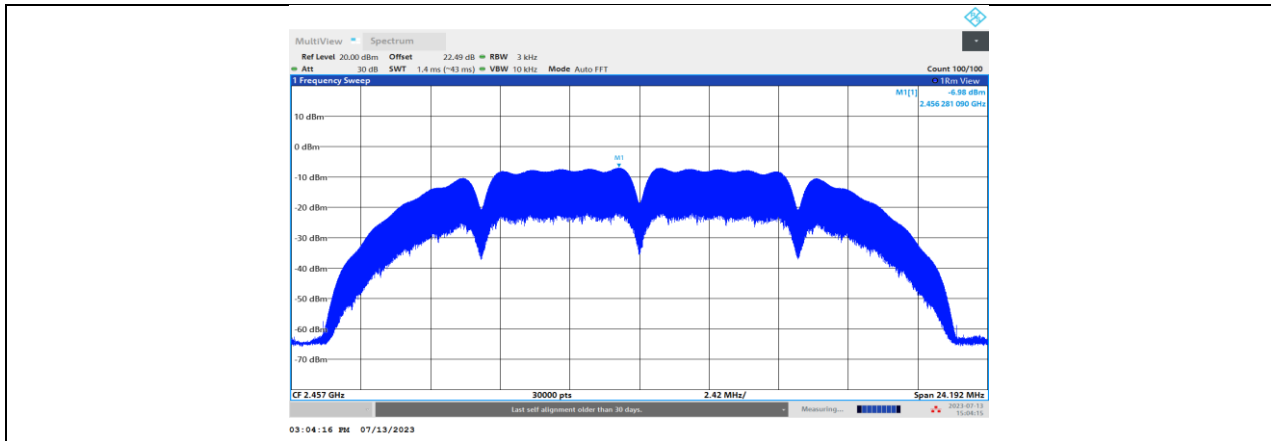
11B-CDD\_Ant1\_2457



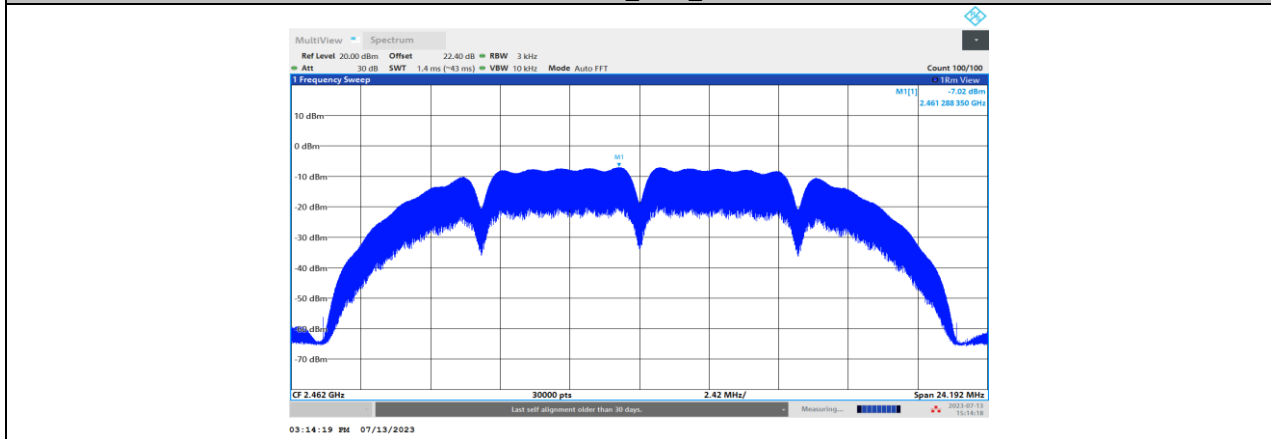
11B-CDD\_Ant2\_2457



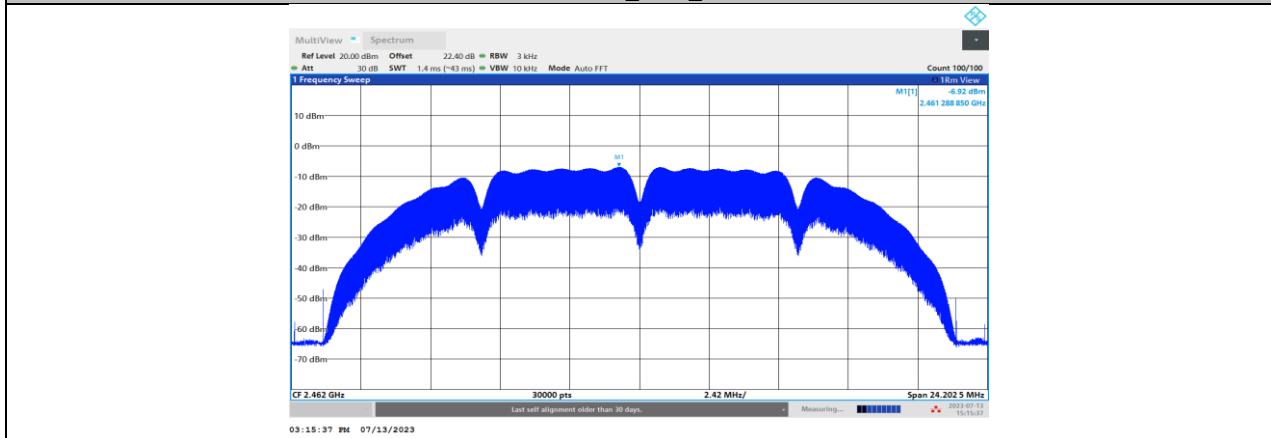
11B-CDD\_Ant3\_2457



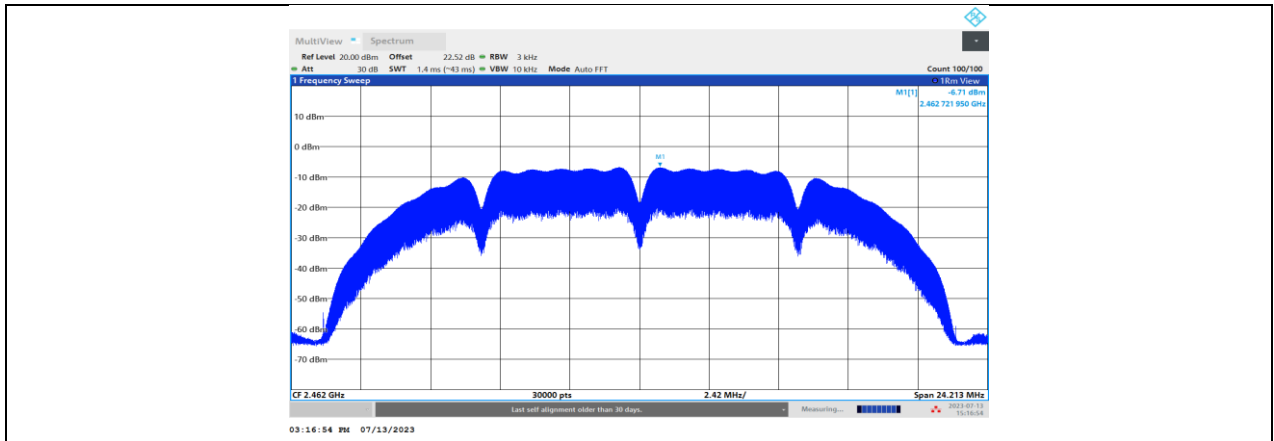
11B-CDD\_Ant4\_2457



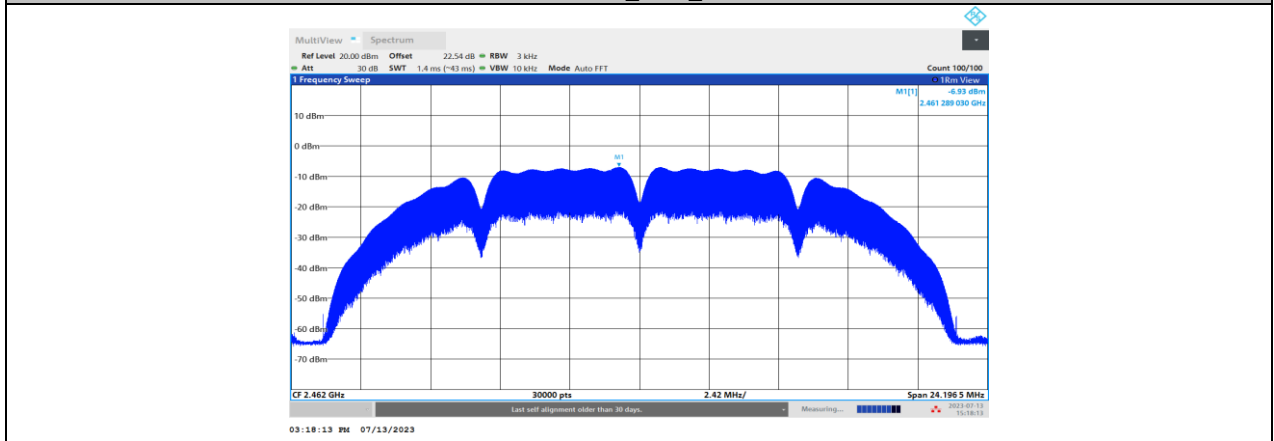
11B-CDD\_Ant1\_2462



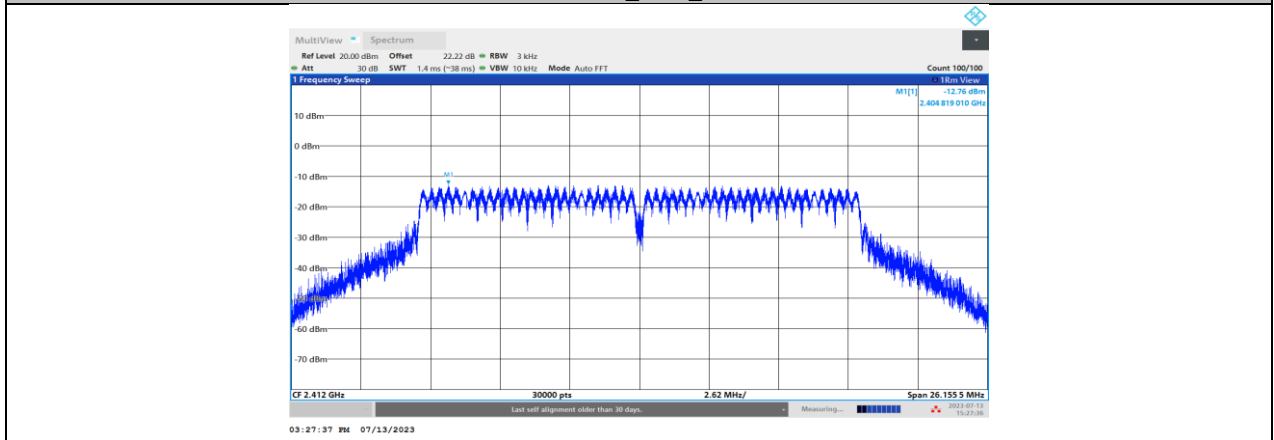
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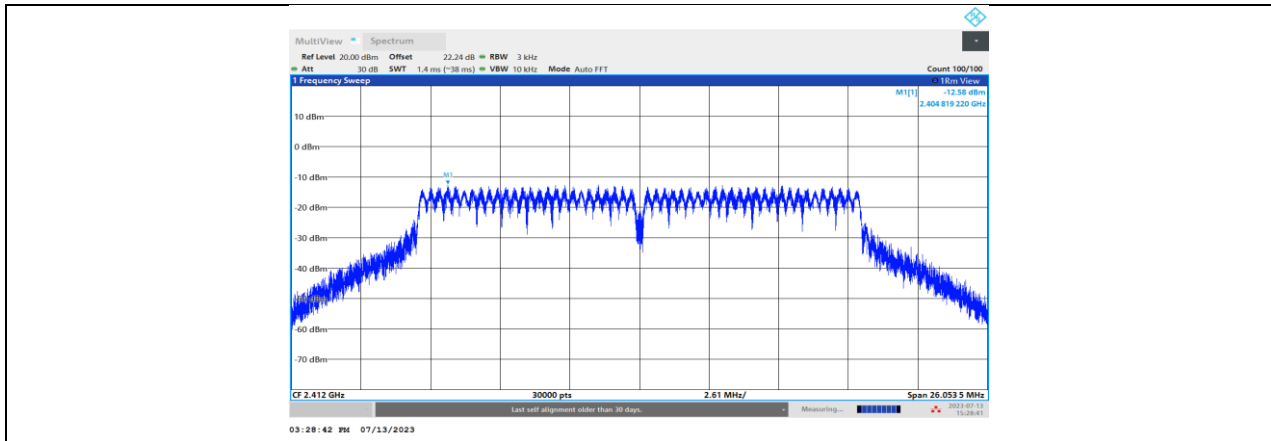
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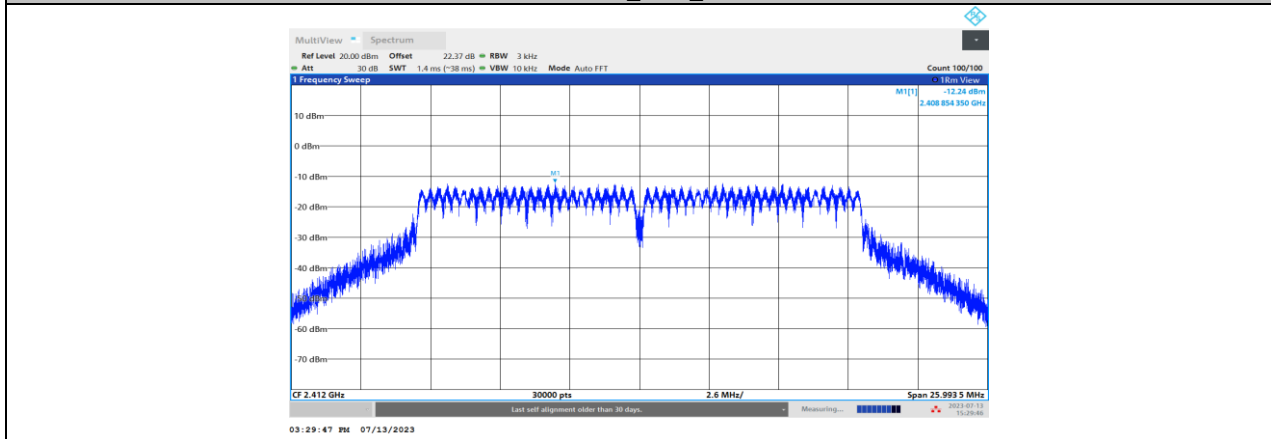
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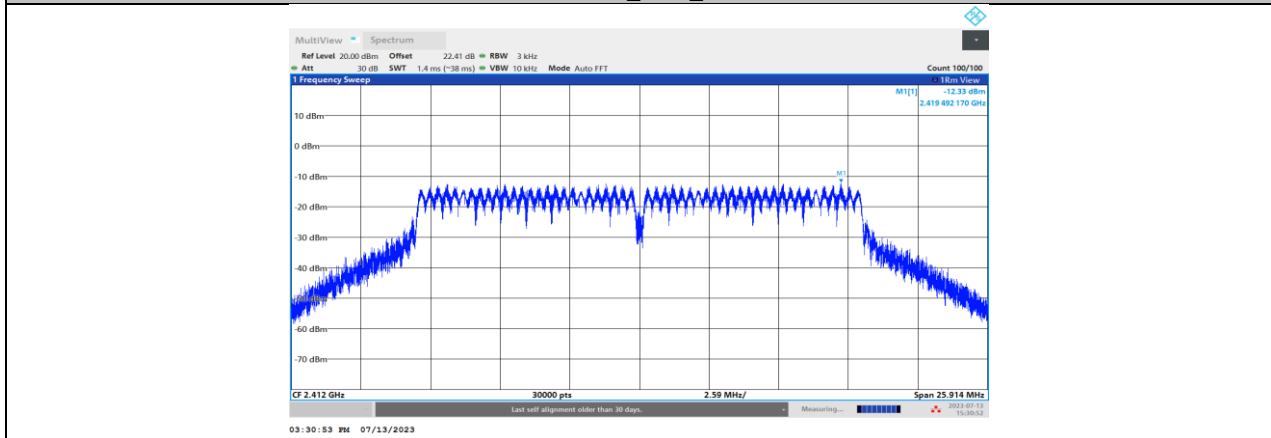
11G-CDD\_Ant1\_2412



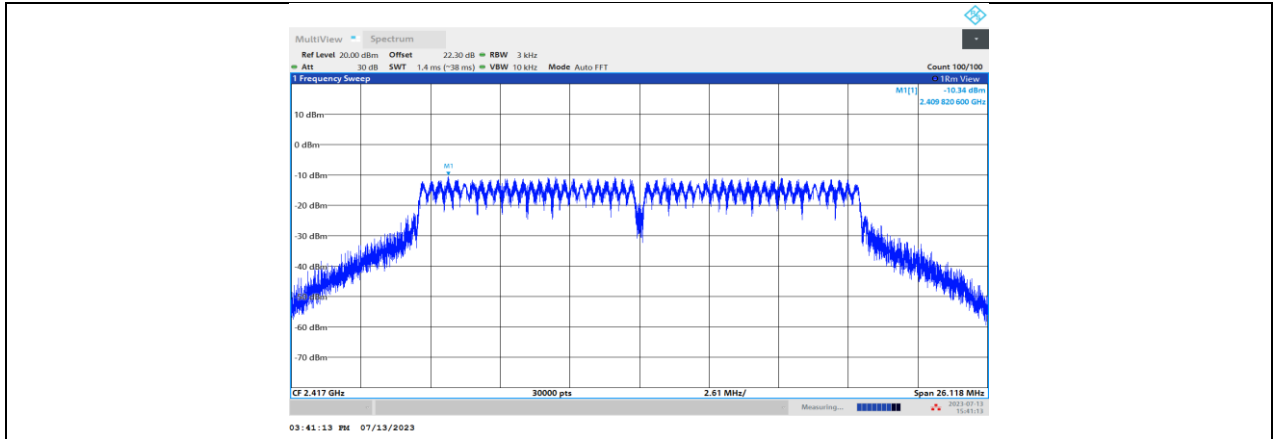
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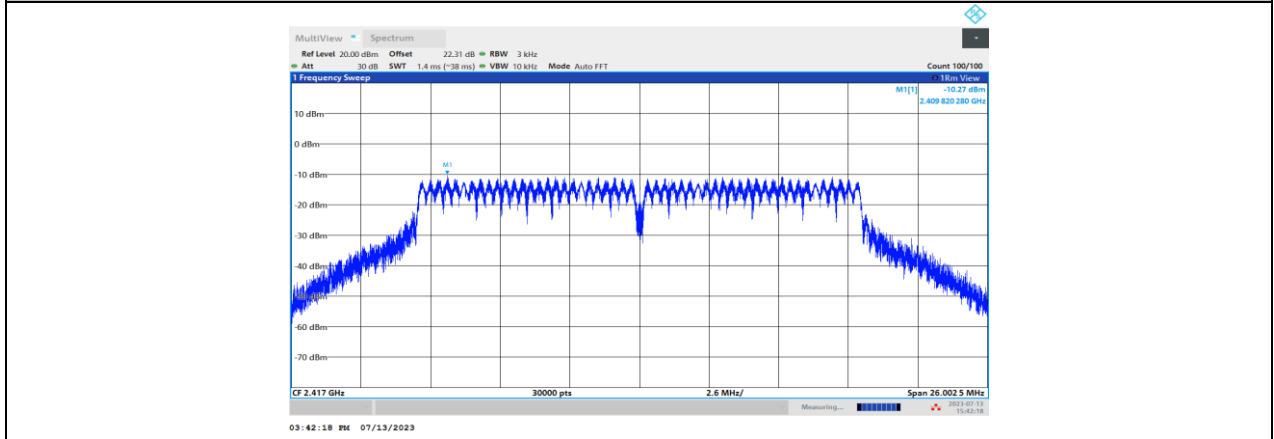
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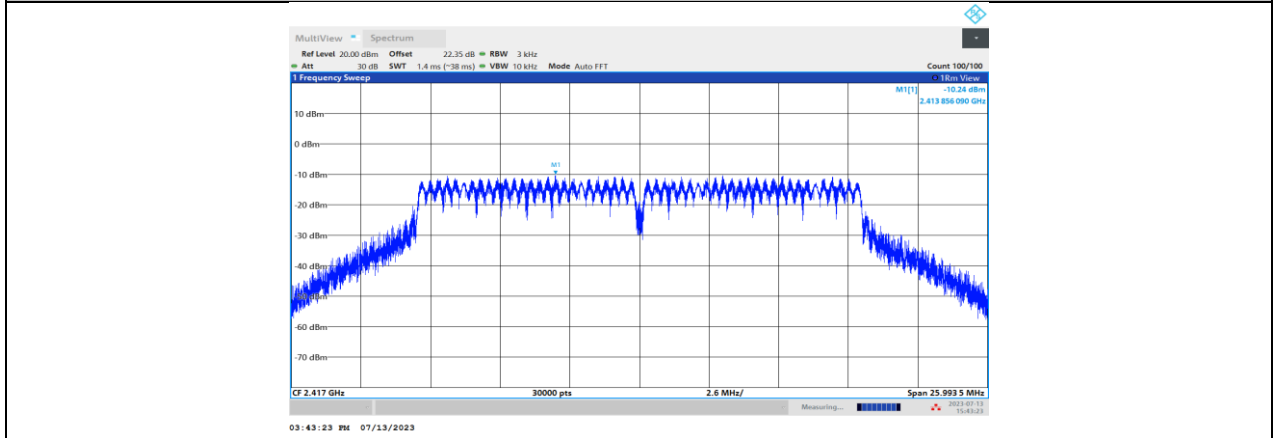
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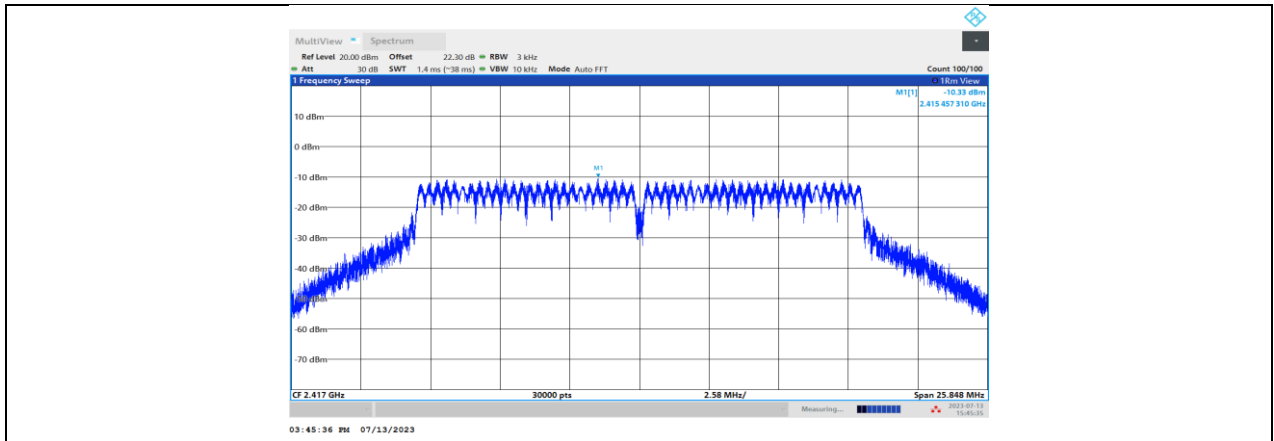
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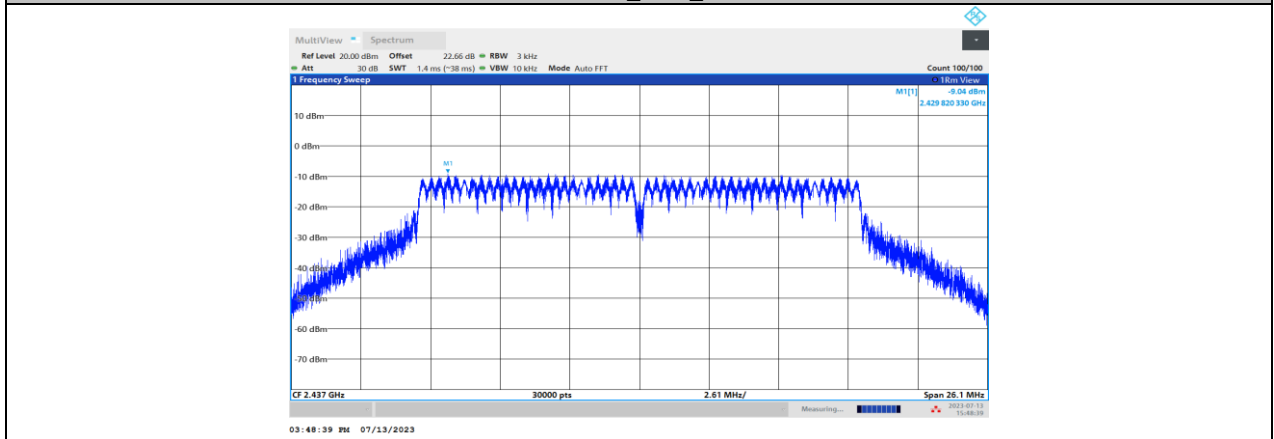
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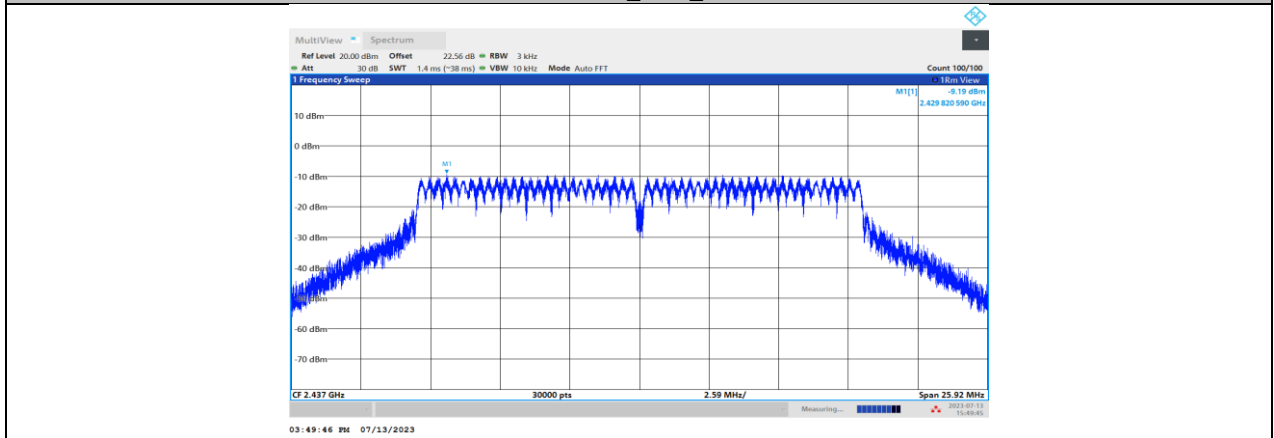
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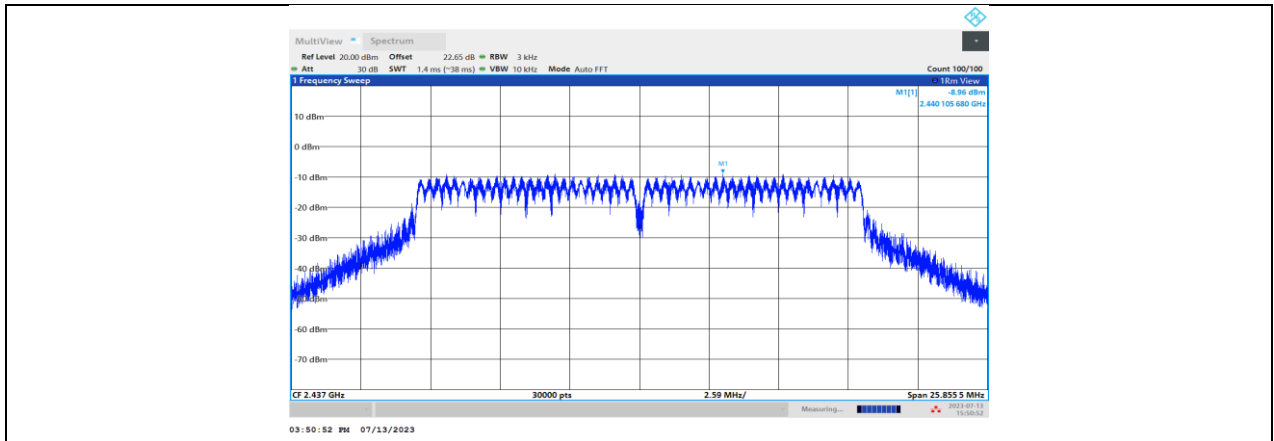
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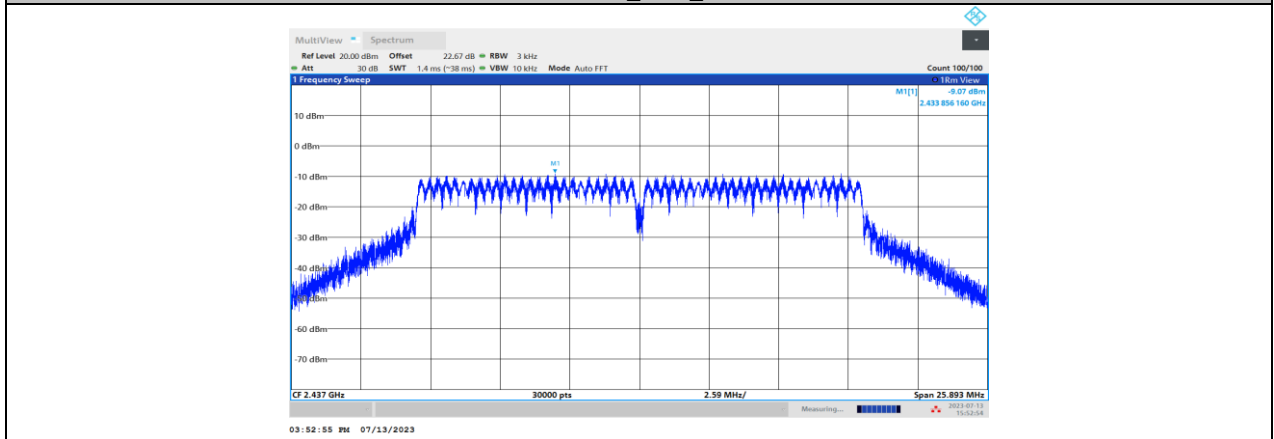
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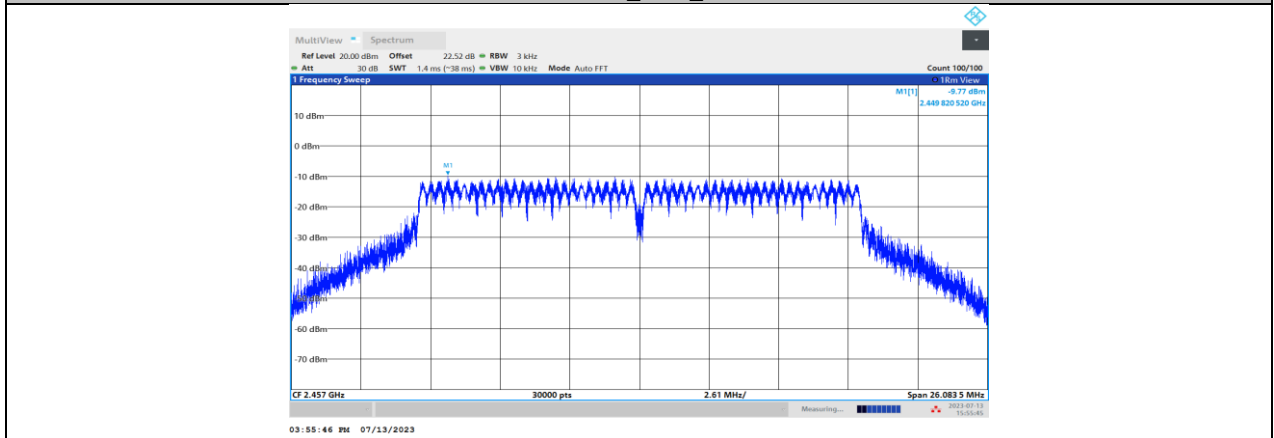
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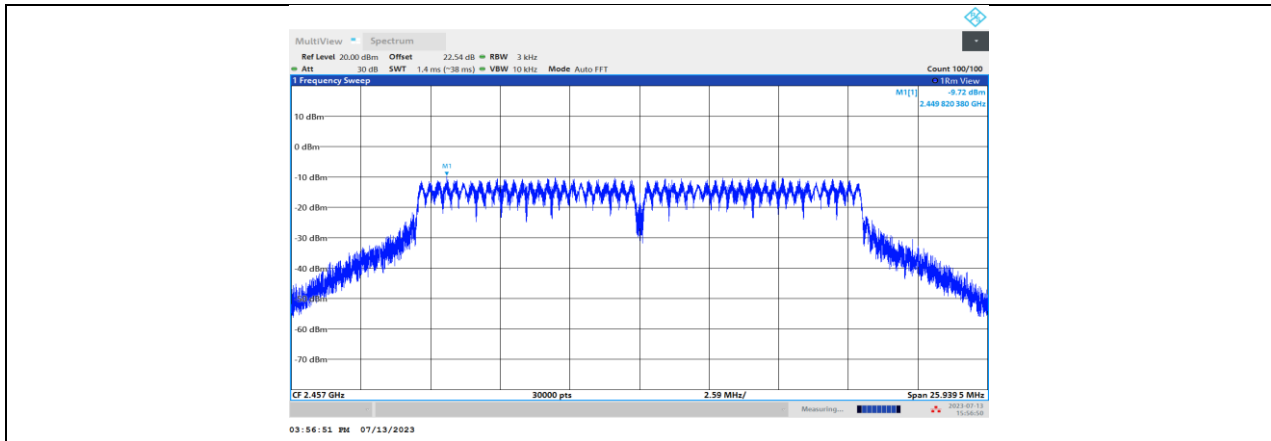
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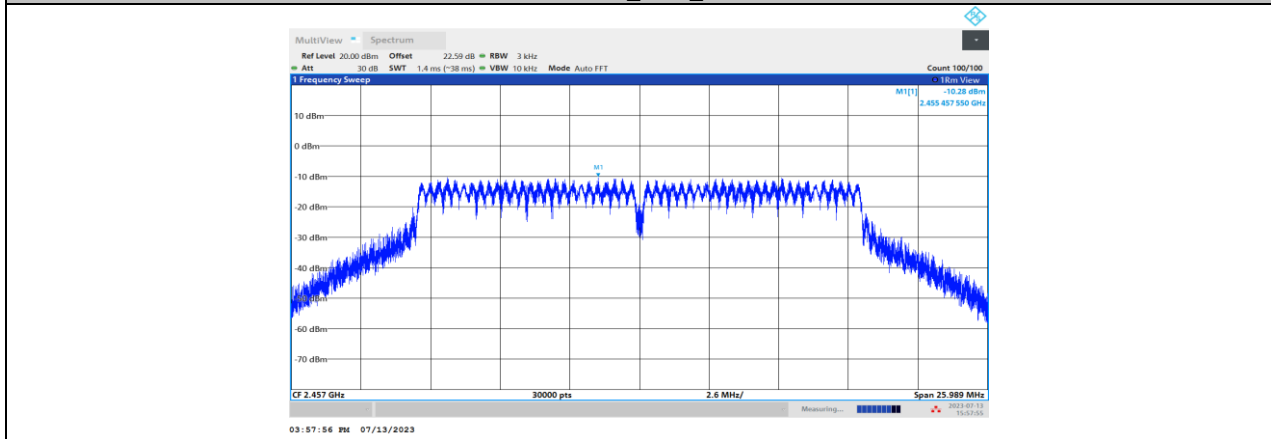
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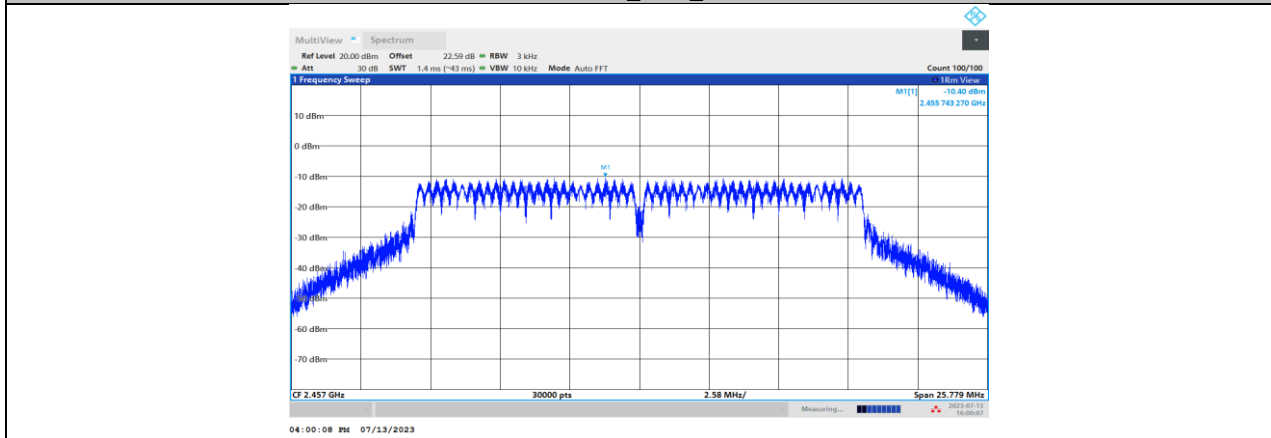
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11G-CDD\_Ant2\_2457

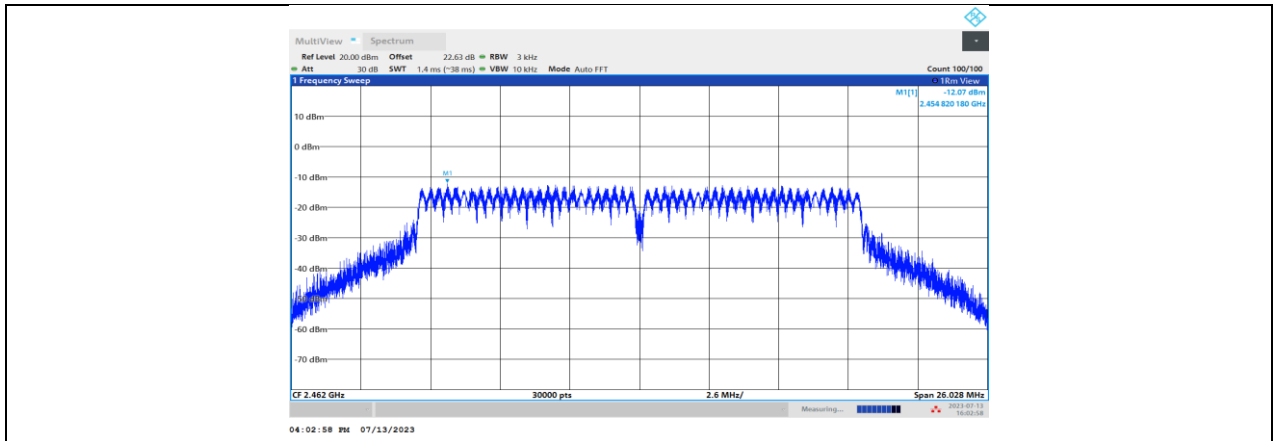


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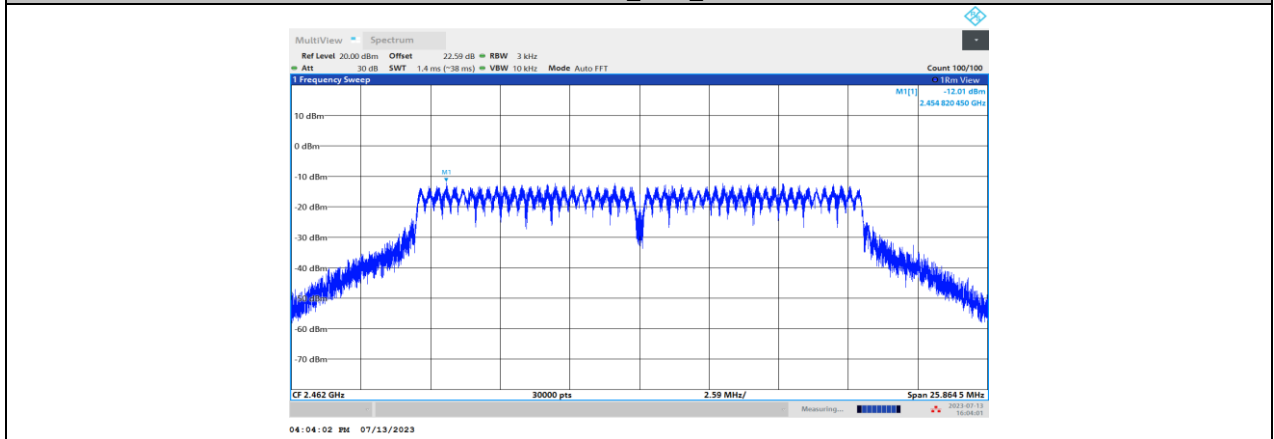


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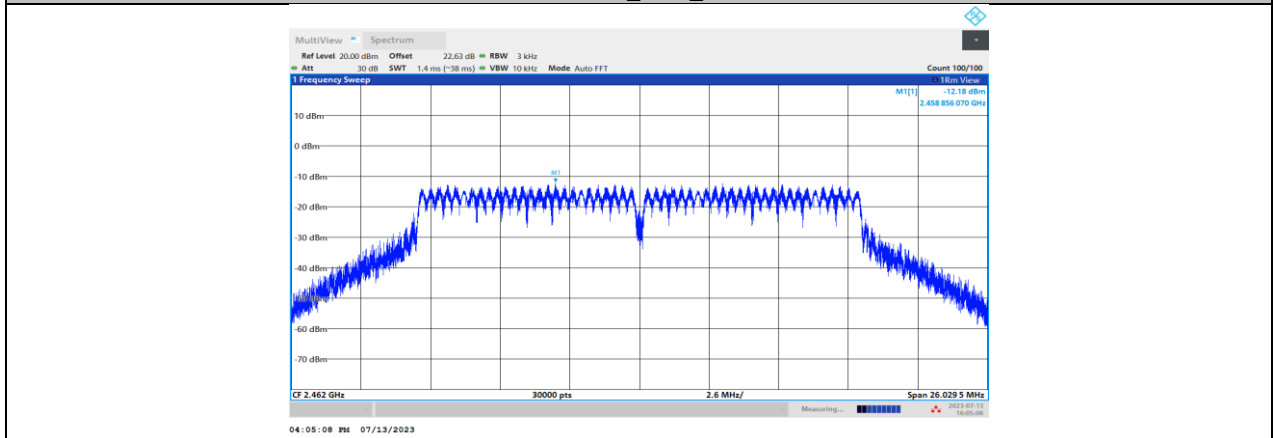




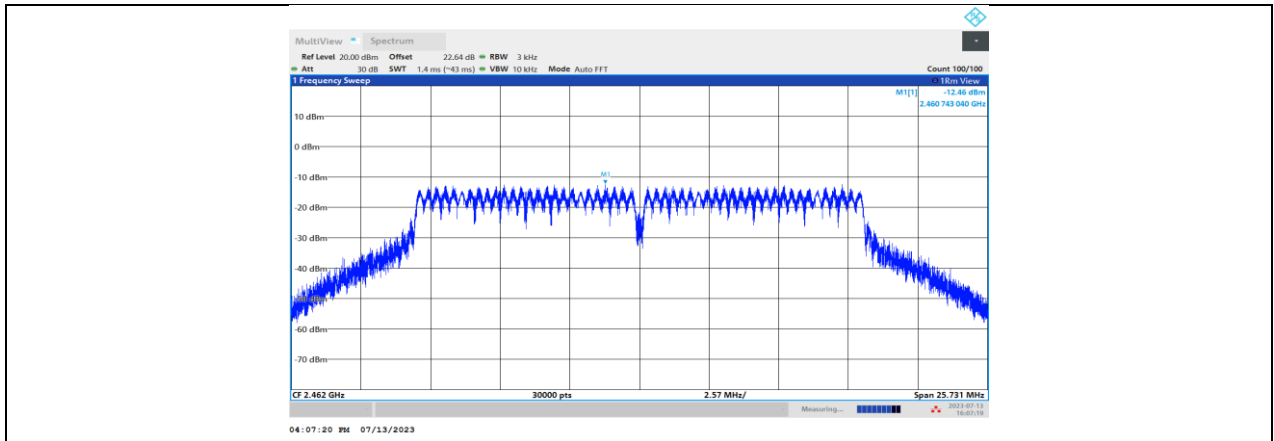
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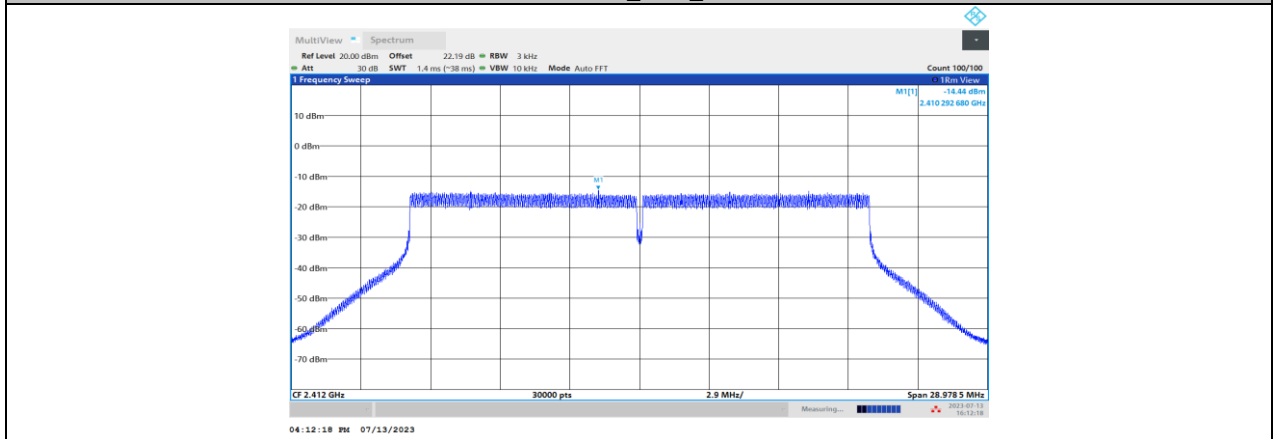
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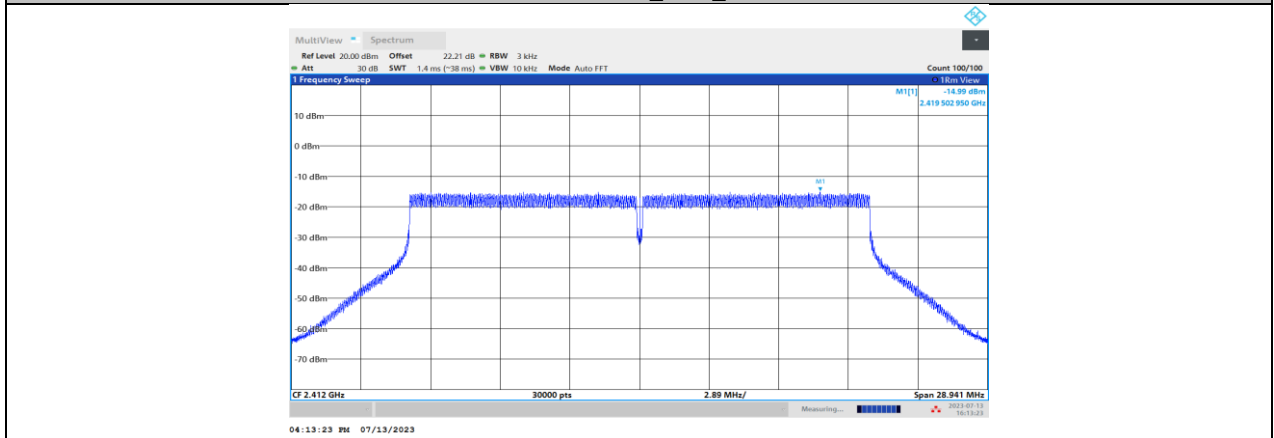
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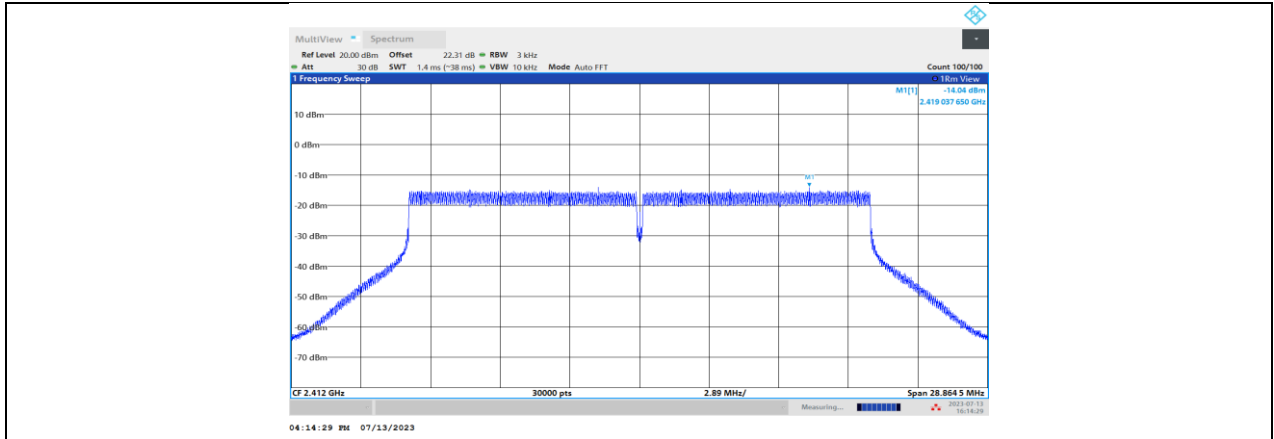
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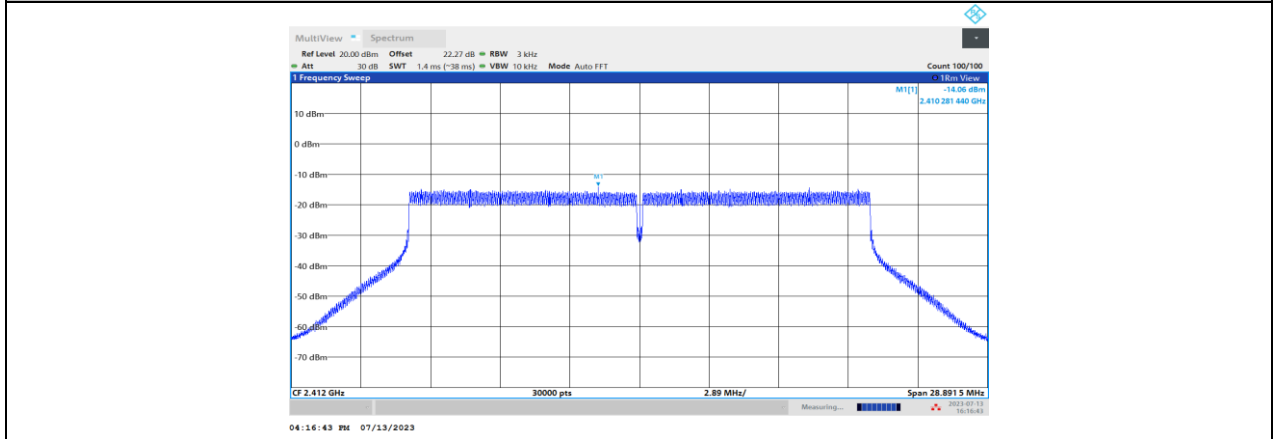
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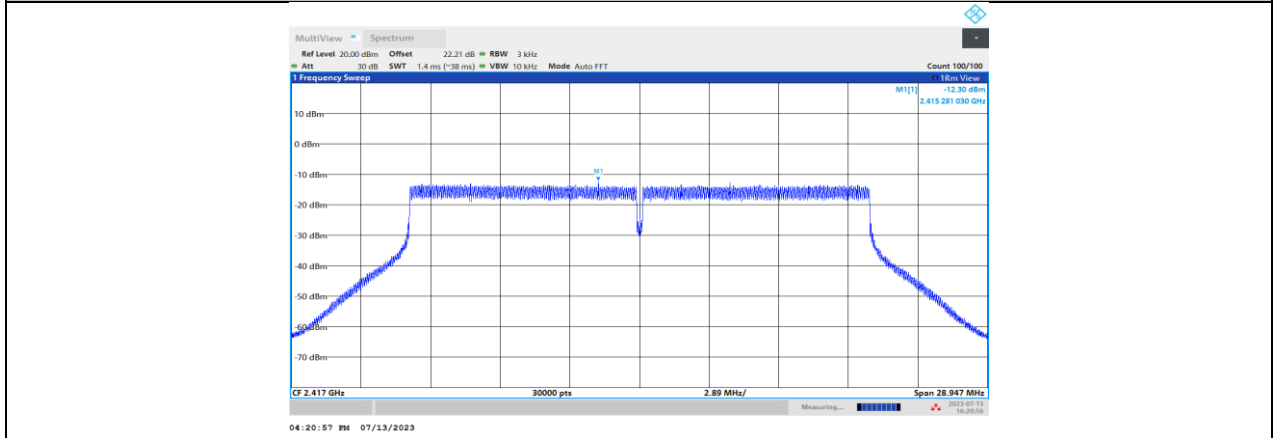
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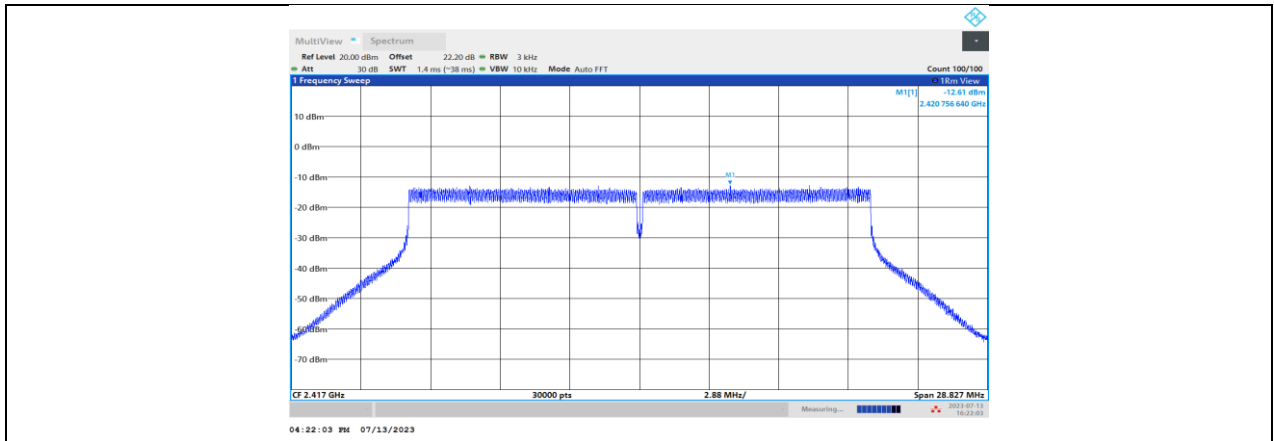
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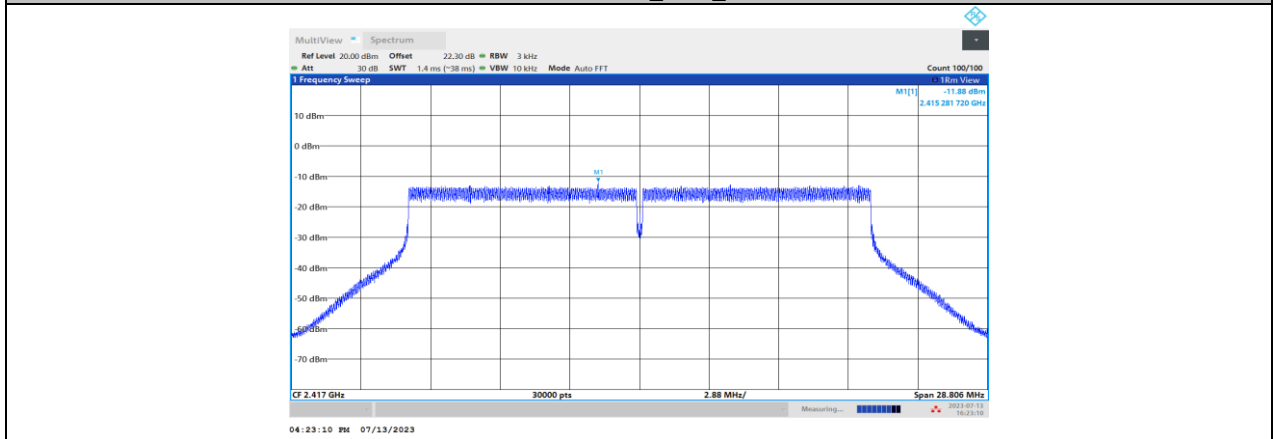
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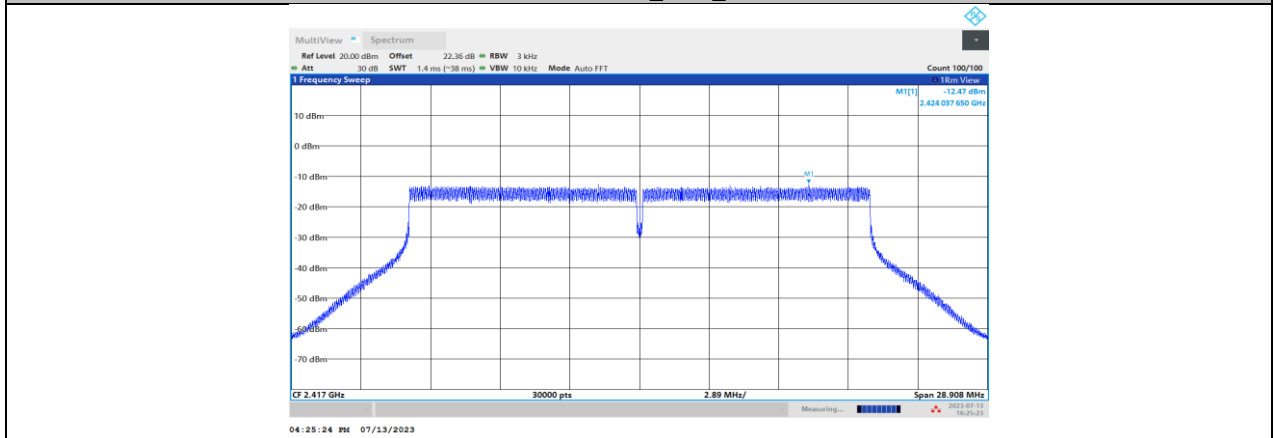
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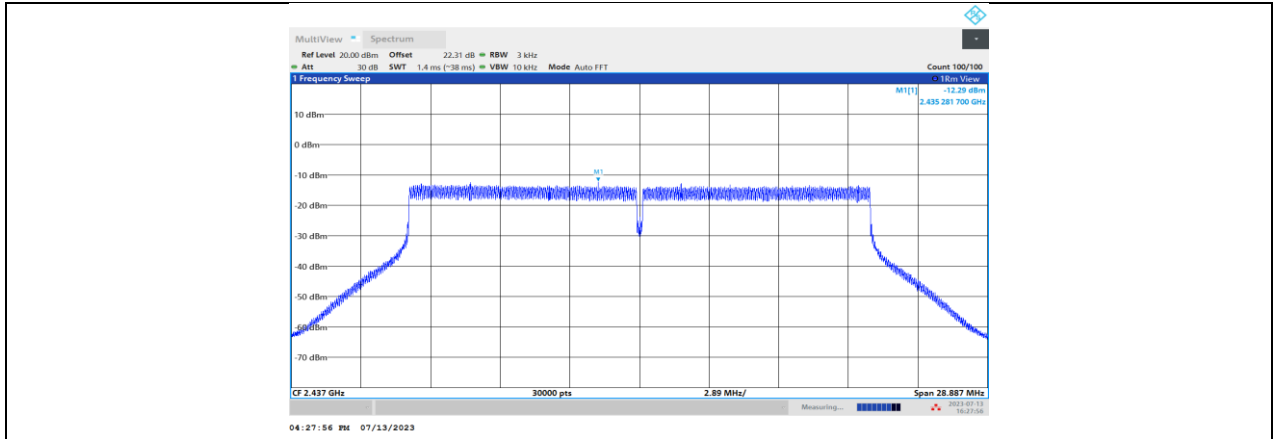
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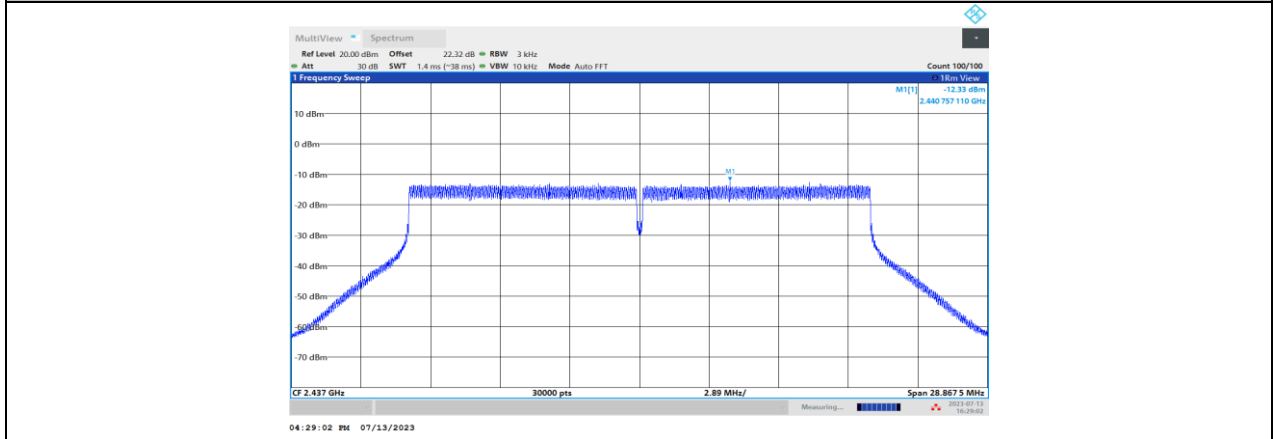
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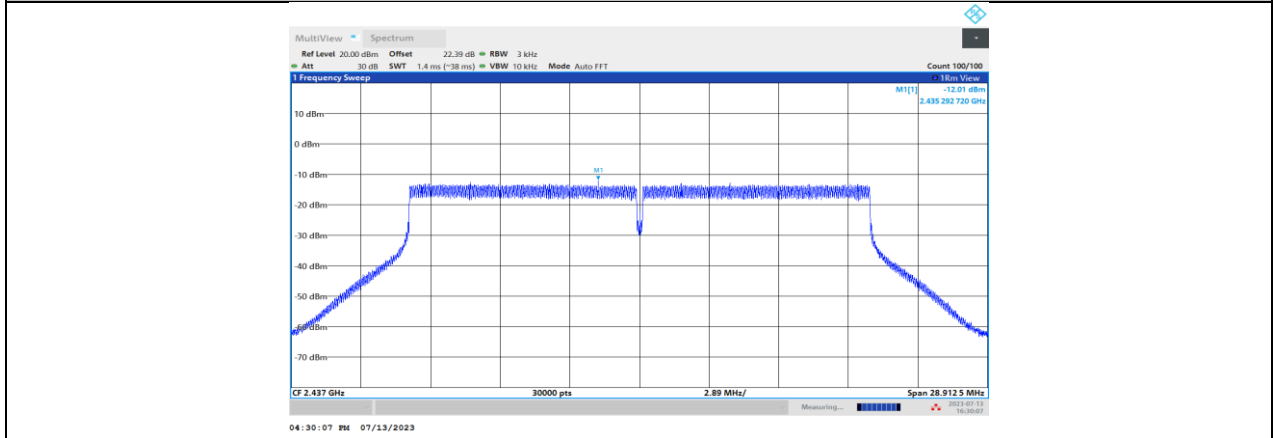
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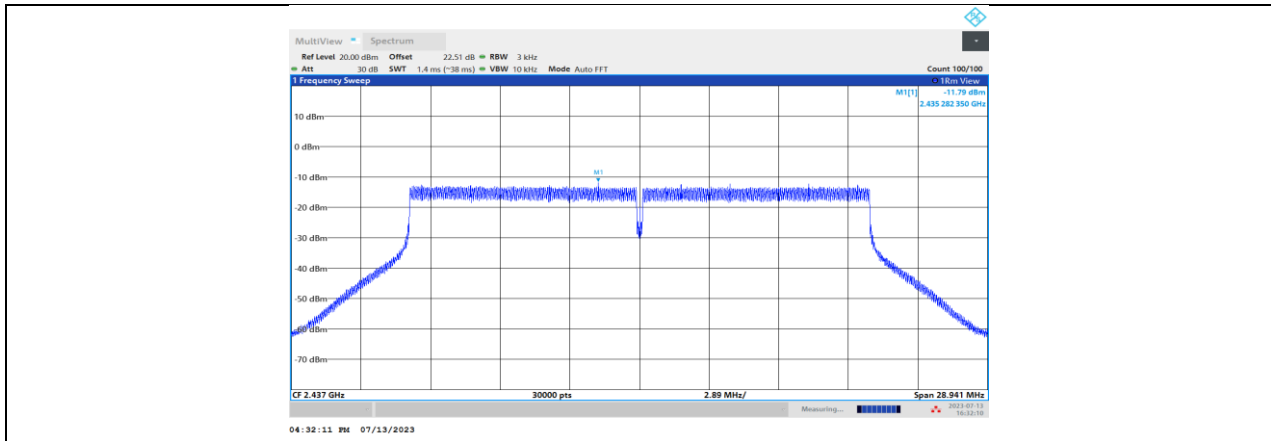
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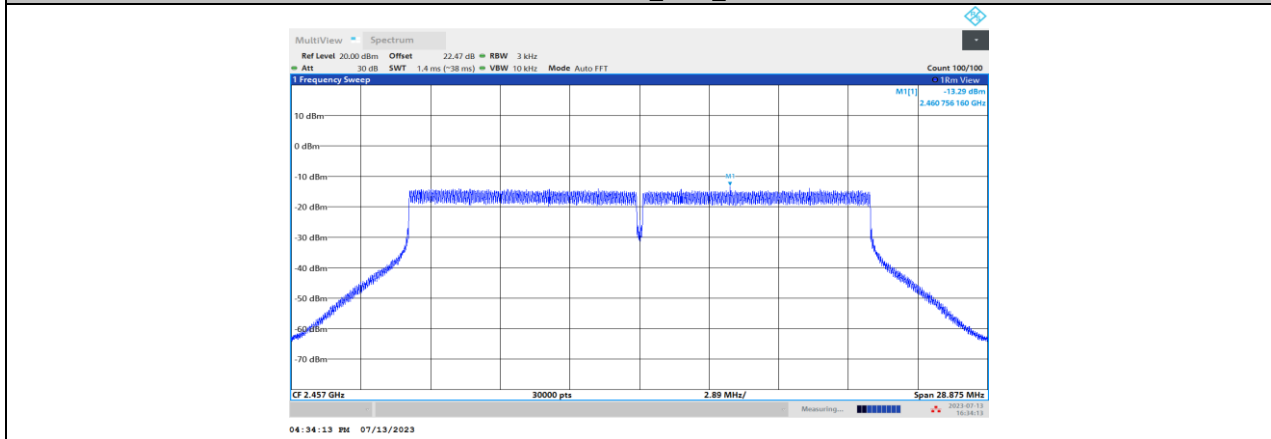
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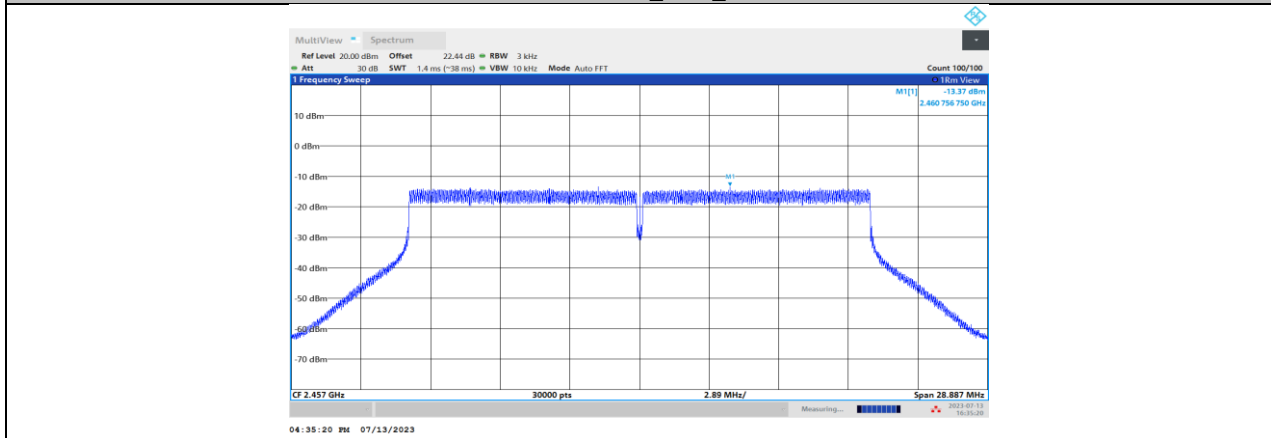
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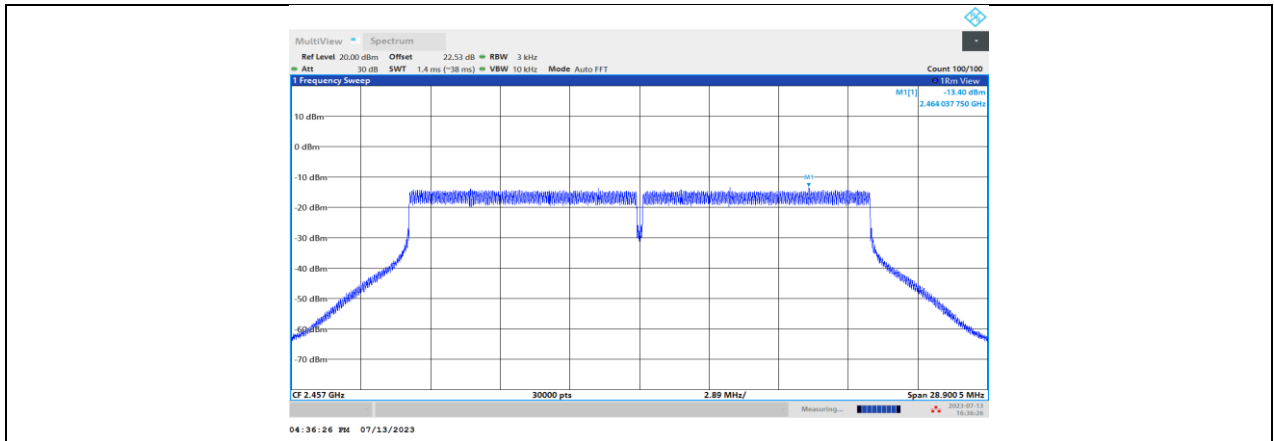
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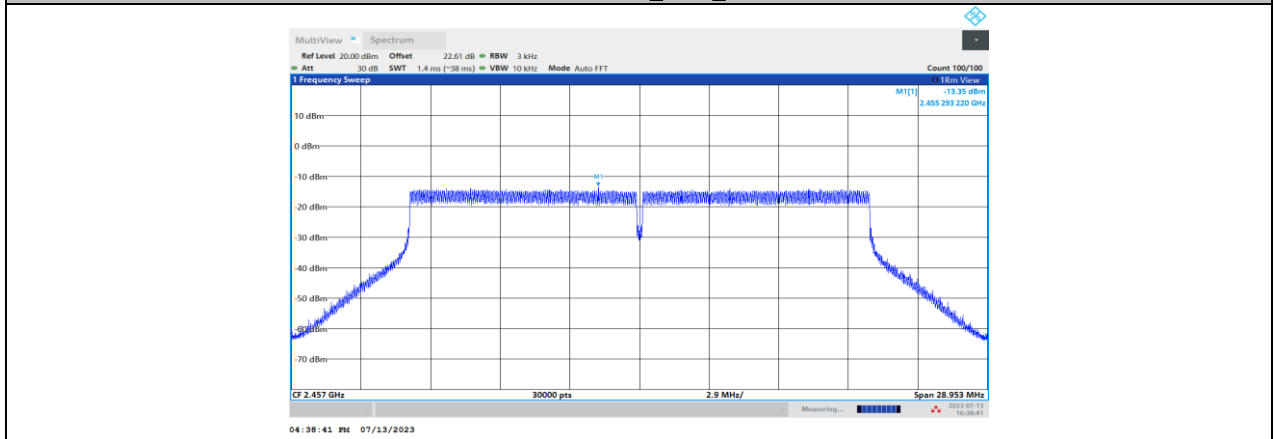
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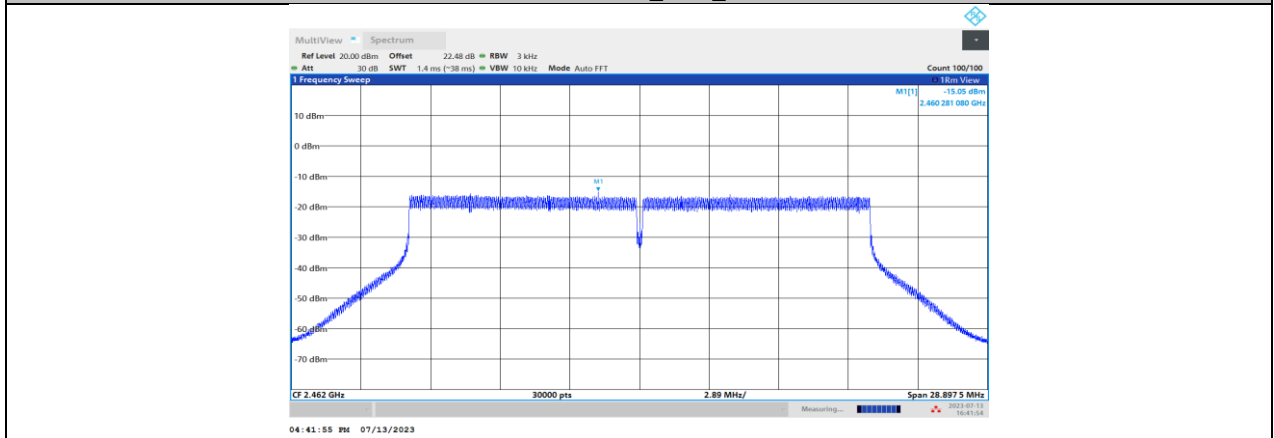
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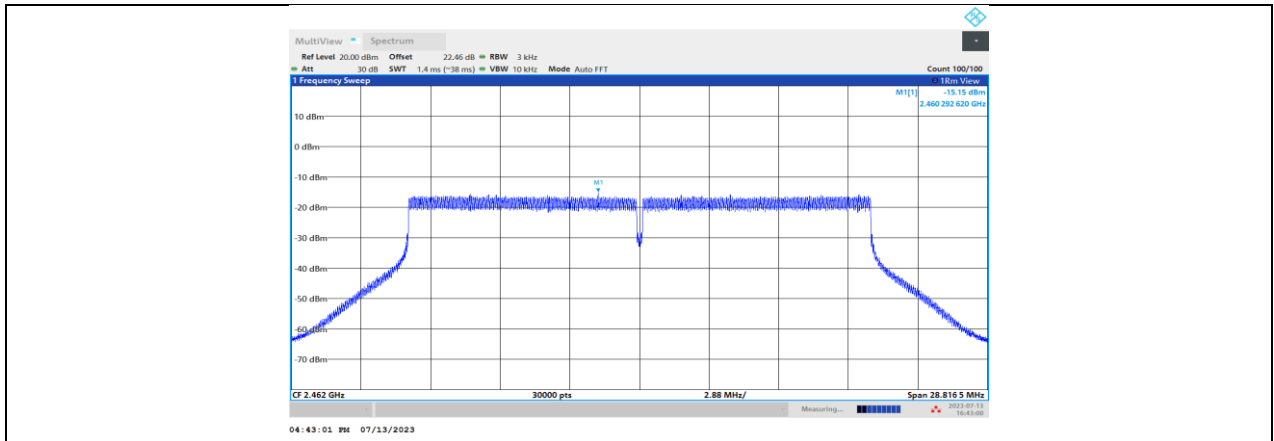
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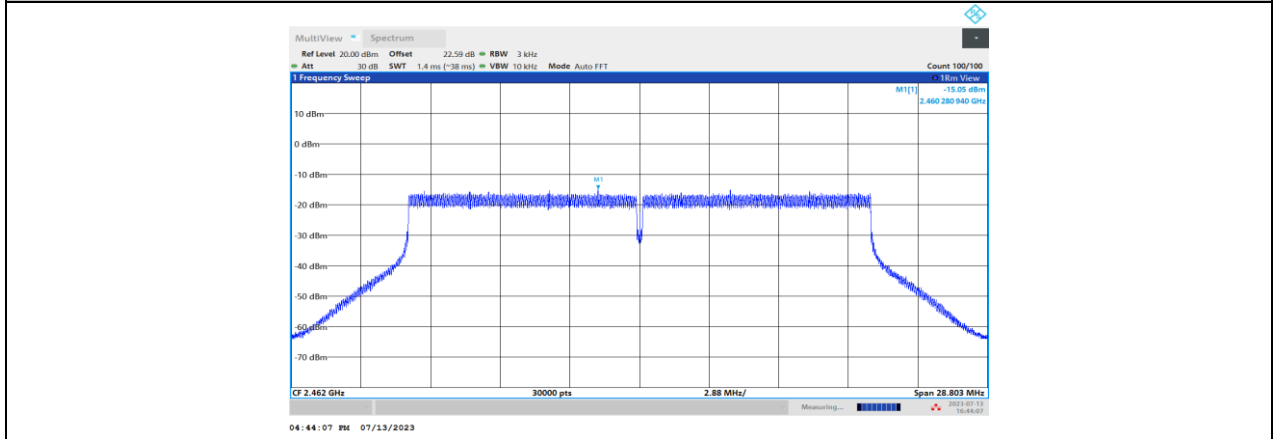
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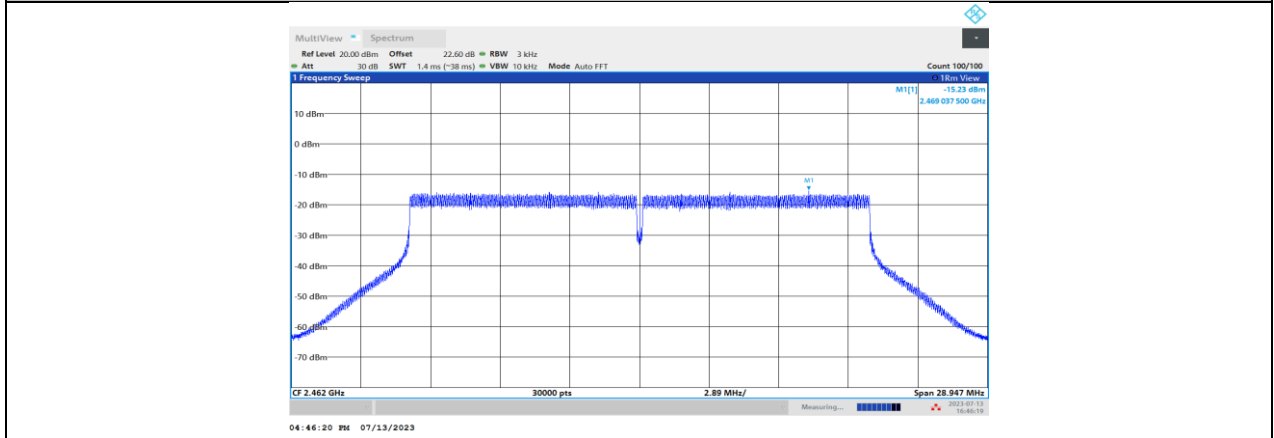
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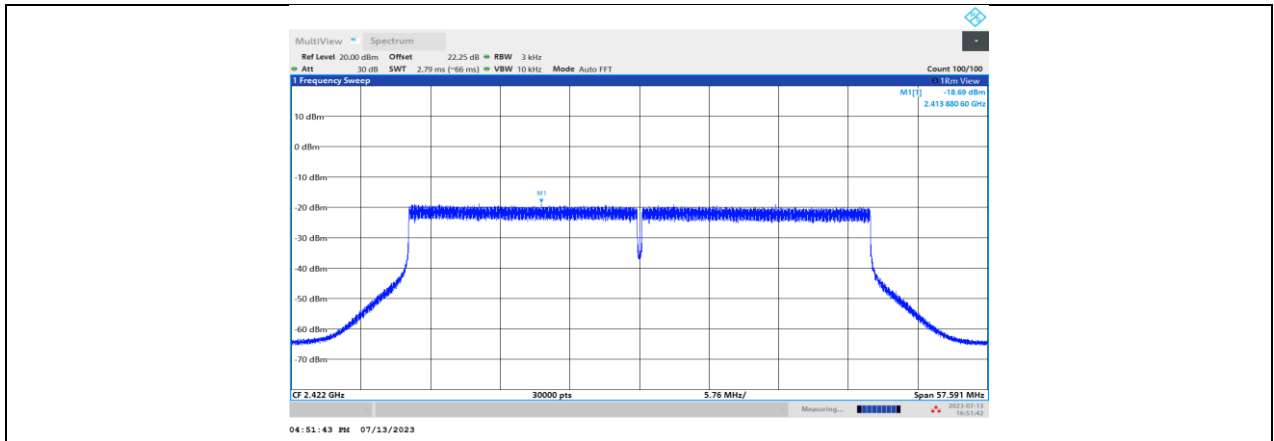


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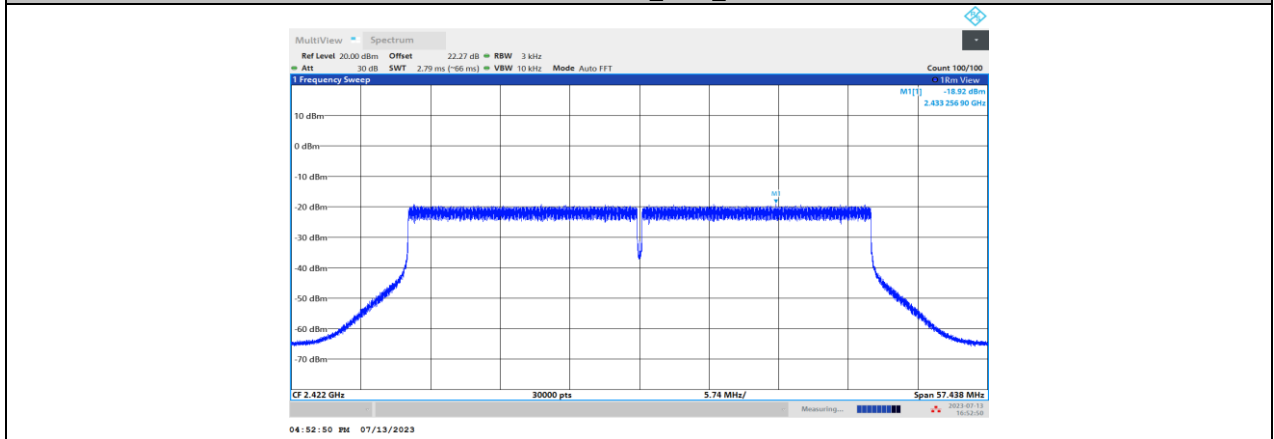


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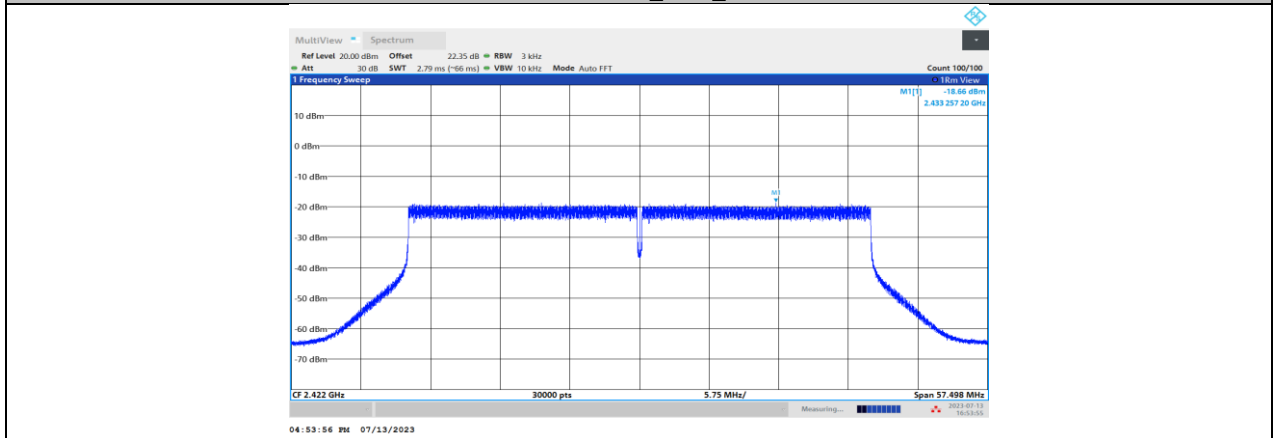




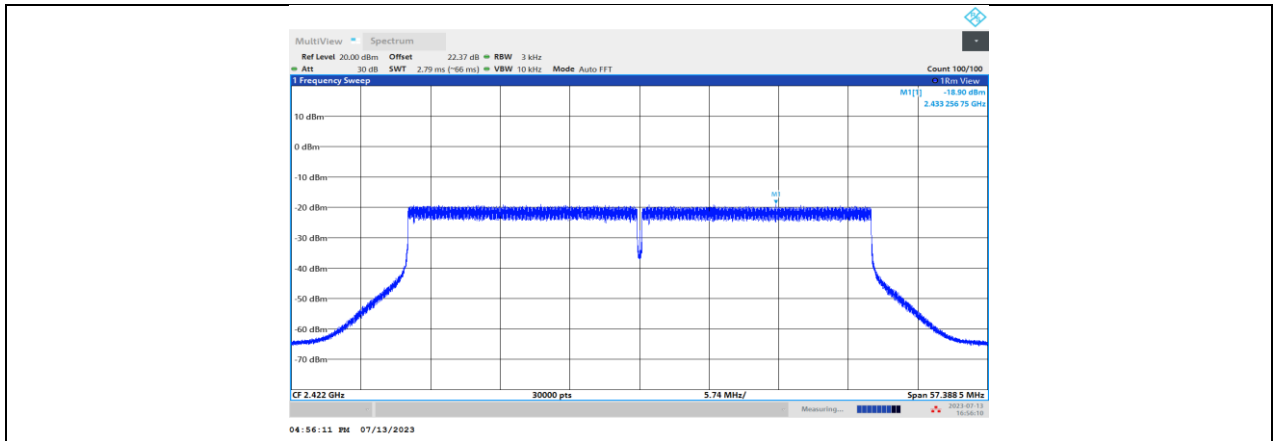
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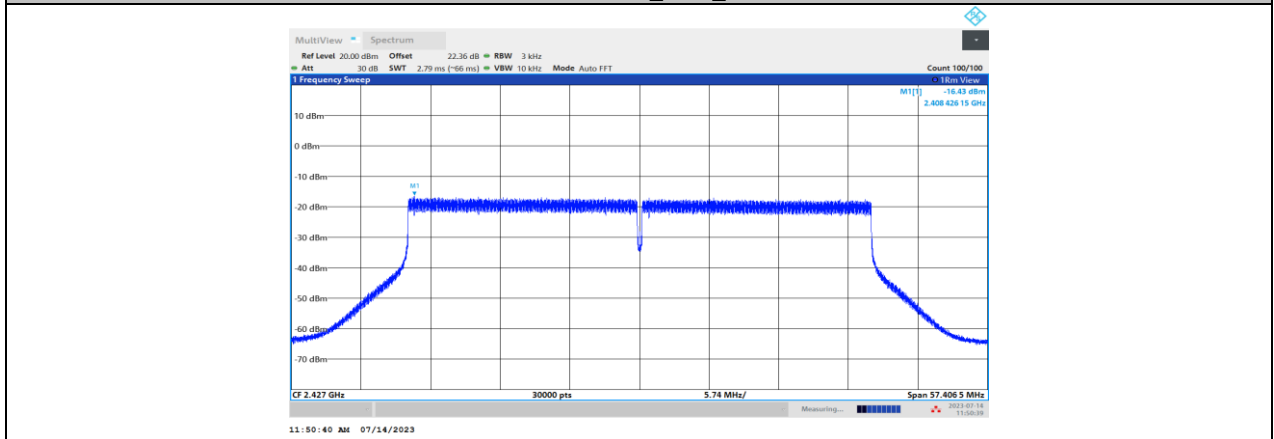
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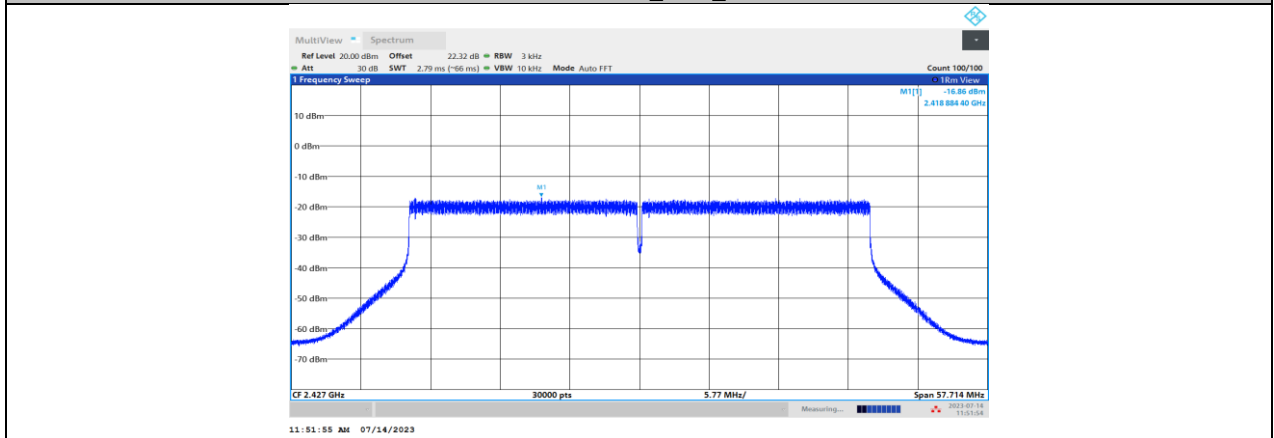
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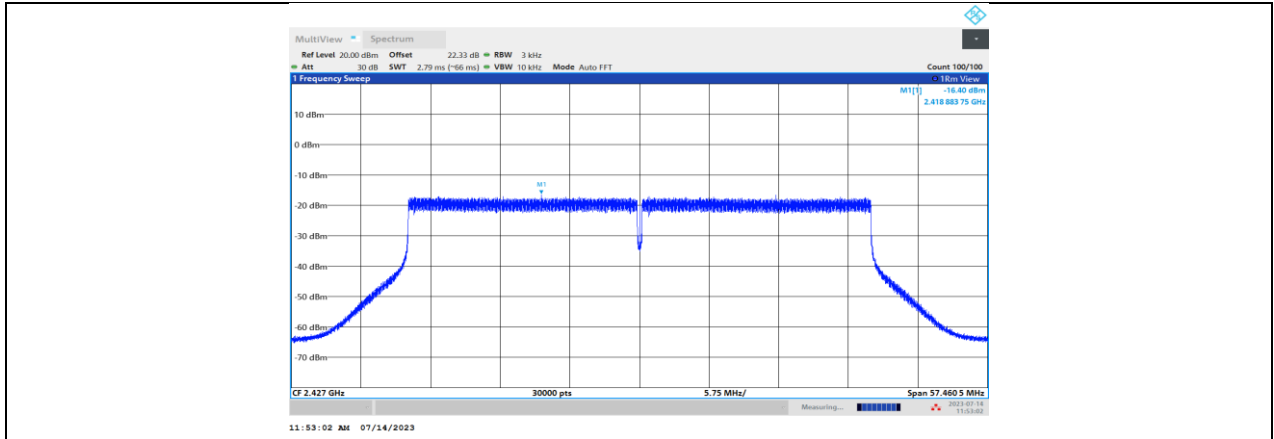
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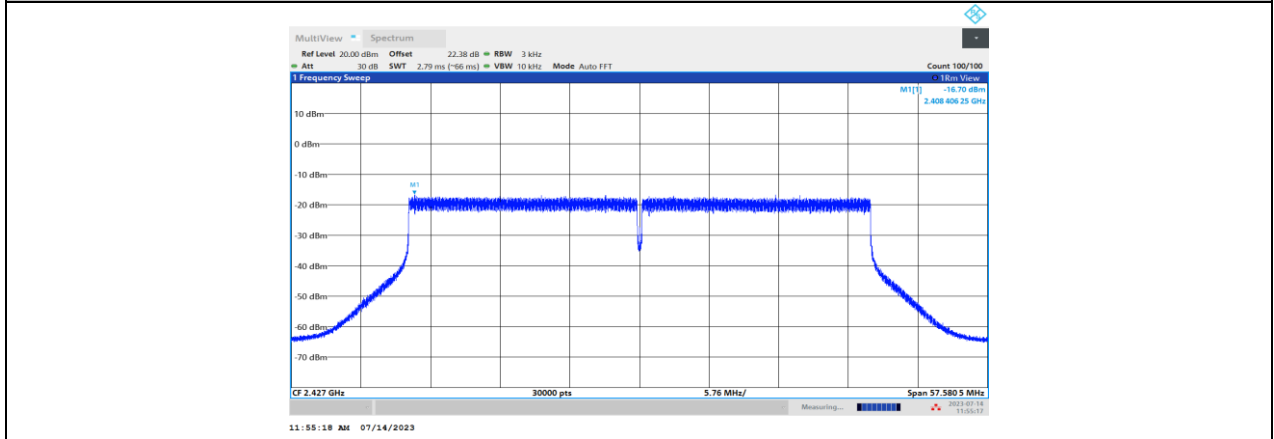
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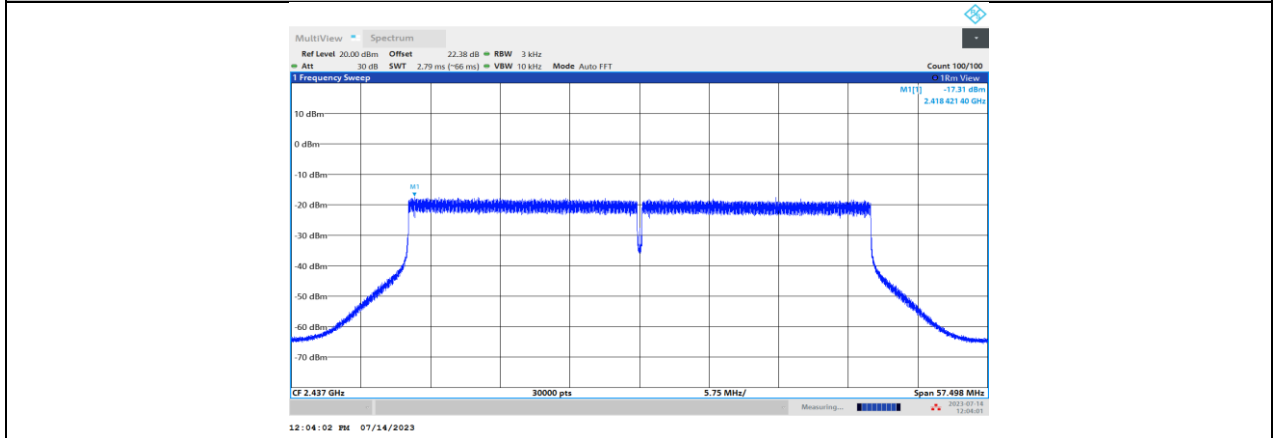
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11BE40MIMO\_Ant3\_2427



11BE40MIMO\_Ant4\_2427



11BE40MIMO\_Ant1\_2437