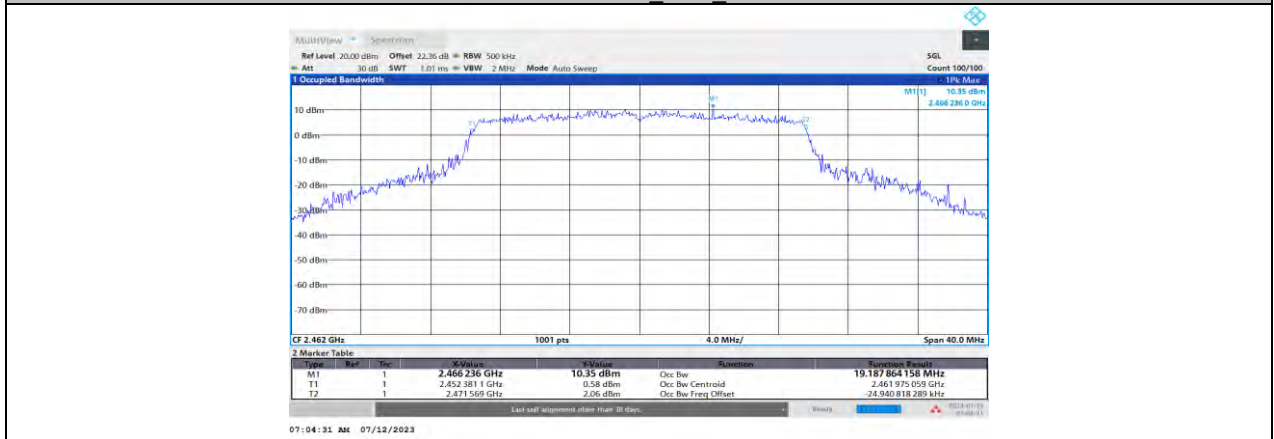
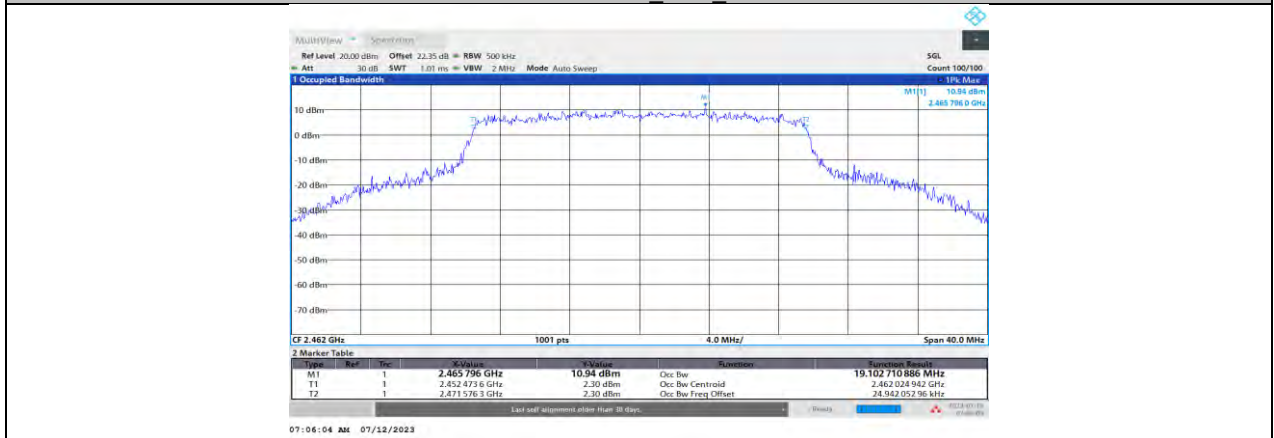


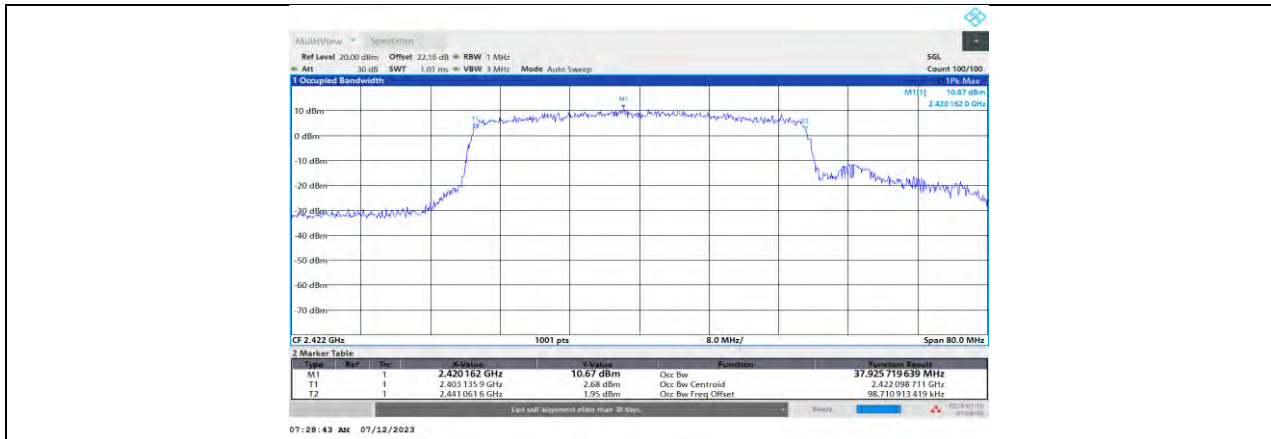
11AX20MIMO\_Ant1\_2437



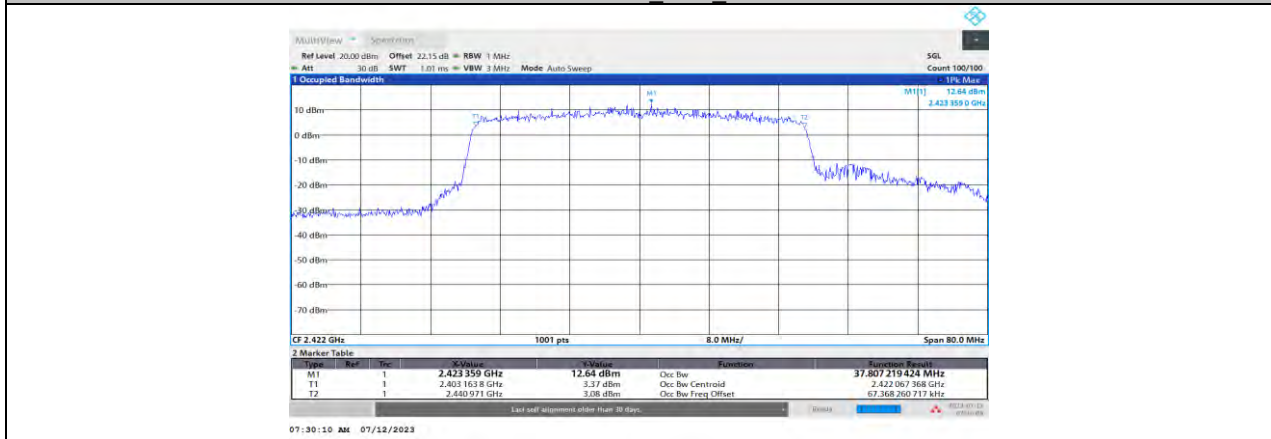
11AX20MIMO\_Ant0\_2462



11AX20MIMO\_Ant1\_2462



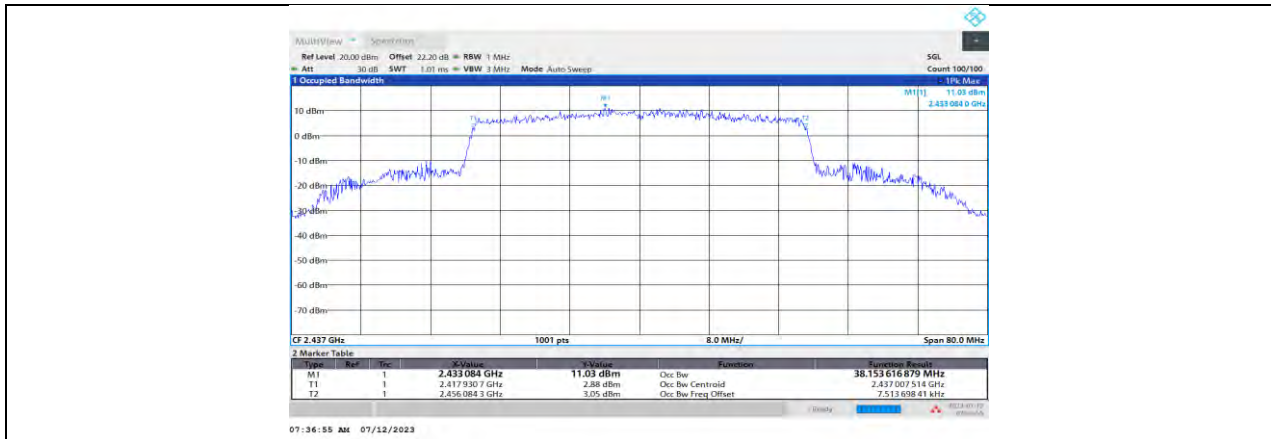
11AX40MIMO\_Ant0\_2422



11AX40MIMO\_Ant1\_2422



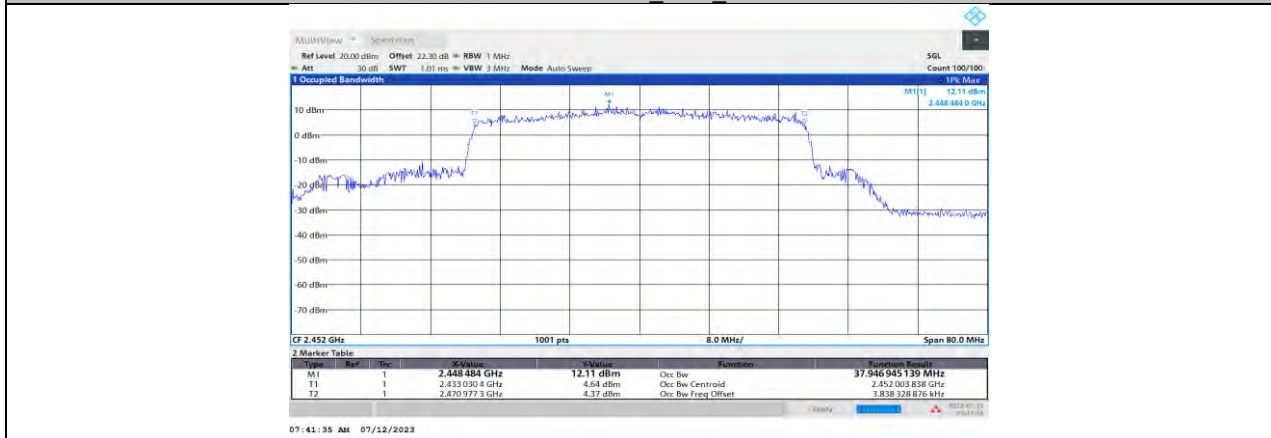
11AX40MIMO\_Ant0\_2437



11AX40MIMO\_Ant1\_2437



11AX40MIMO\_Ant0\_2452



11AX40MIMO\_Ant1\_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	Ant0	2412	17.25	≤30.00	PASS
	Ant1	2412	17.73	≤30.00	PASS
	Ant0	2437	18.46	≤30.00	PASS
	Ant1	2437	18.53	≤30.00	PASS
	Ant0	2462	17.77	≤30.00	PASS
	Ant1	2462	18.06	≤30.00	PASS
11G	Ant0	2412	16.35	≤30.00	PASS
	Ant1	2412	16.46	≤30.00	PASS
	Ant0	2437	16.41	≤30.00	PASS
	Ant1	2437	16.49	≤30.00	PASS
	Ant0	2462	16.49	≤30.00	PASS
	Ant1	2462	16.38	≤30.00	PASS
11N20MIMO	Ant0	2412	14.86	≤30.00	PASS
	Ant1	2412	14.90	≤30.00	PASS
	total	2412	17.89	≤30.00	PASS
	Ant0	2437	14.95	≤30.00	PASS
	Ant1	2437	14.94	≤30.00	PASS
	total	2437	17.96	≤30.00	PASS
	Ant0	2462	15.04	≤30.00	PASS
	Ant1	2462	14.93	≤30.00	PASS
total	2462	18.00	≤30.00	PASS	
11N40MIMO	Ant0	2422	14.88	≤30.00	PASS
	Ant1	2422	14.97	≤30.00	PASS
	total	2422	17.94	≤30.00	PASS
	Ant0	2437	14.93	≤30.00	PASS
	Ant1	2437	14.88	≤30.00	PASS
	total	2437	17.92	≤30.00	PASS
	Ant0	2452	14.97	≤30.00	PASS
	Ant1	2452	14.89	≤30.00	PASS
total	2452	17.94	≤30.00	PASS	
11AX20MIMO	Ant0	2412	15.18	≤30.00	PASS
	Ant1	2412	15.36	≤30.00	PASS
	total	2412	18.28	≤30.00	PASS
	Ant0	2437	15.32	≤30.00	PASS
	Ant1	2437	15.32	≤30.00	PASS
	total	2437	18.33	≤30.00	PASS
	Ant0	2462	15.32	≤30.00	PASS
	Ant1	2462	15.27	≤30.00	PASS
total	2462	18.31	≤30.00	PASS	
11AX40MIMO	Ant0	2422	14.89	≤30.00	PASS
	Ant1	2422	15.22	≤30.00	PASS
	total	2422	18.07	≤30.00	PASS
	Ant0	2437	15.16	≤30.00	PASS
	Ant1	2437	15.20	≤30.00	PASS
	total	2437	18.19	≤30.00	PASS
	Ant0	2452	15.27	≤30.00	PASS
	Ant1	2452	15.14	≤30.00	PASS
total	2452	18.22	≤30.00	PASS	

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

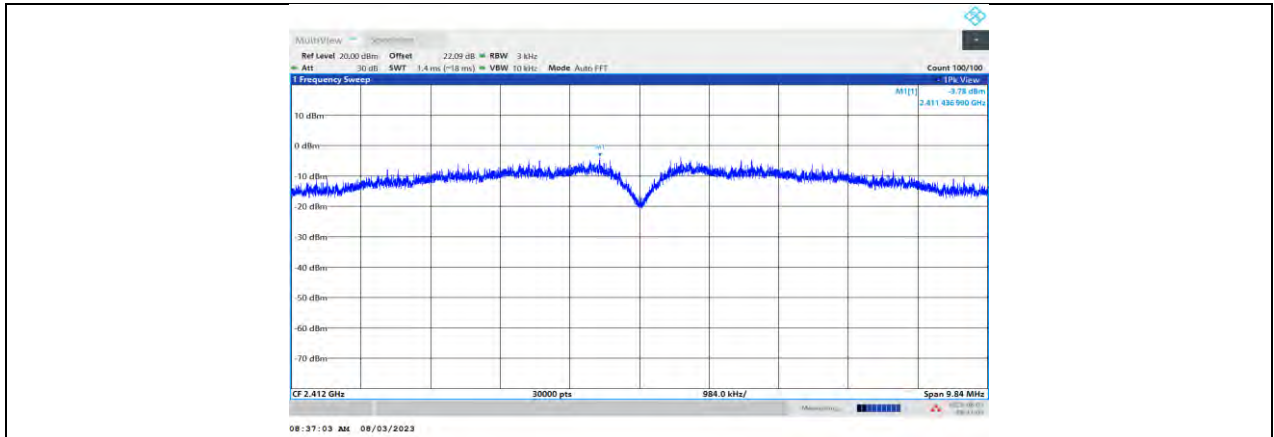
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

## 11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

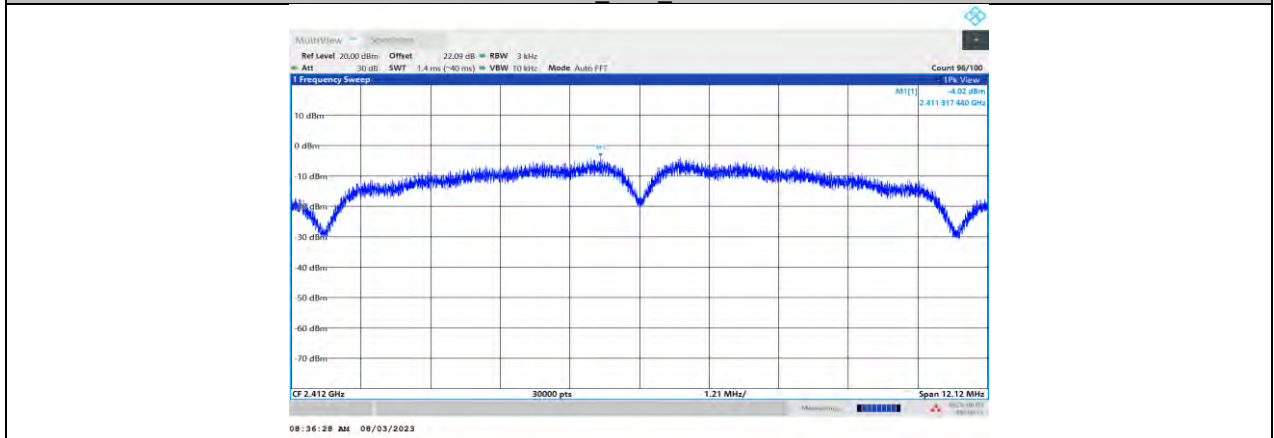
### 11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-3.78	≤8.00	PASS
	Ant1	2412	-4.02	≤8.00	PASS
	Ant0	2437	-3.93	≤8.00	PASS
	Ant1	2437	-2.98	≤8.00	PASS
	Ant0	2462	-4.47	≤8.00	PASS
	Ant1	2462	-3.39	≤8.00	PASS
11G	Ant0	2412	-8.39	≤8.00	PASS
	Ant1	2412	-7.19	≤8.00	PASS
	Ant0	2437	-8.16	≤8.00	PASS
	Ant1	2437	-8.5	≤8.00	PASS
	Ant0	2462	-7.36	≤8.00	PASS
	Ant1	2462	-5.13	≤8.00	PASS
11N20MIMO	Ant0	2412	-9.34	≤7.79	PASS
	Ant1	2412	-9.92	≤7.79	PASS
	total	2412	-6.61	≤7.79	PASS
	Ant0	2437	-9.95	≤7.79	PASS
	Ant1	2437	-9.11	≤7.79	PASS
	total	2437	-6.50	≤7.79	PASS
	Ant0	2462	-9.39	≤7.79	PASS
	Ant1	2462	-9.5	≤7.79	PASS
total	2462	-6.43	≤7.79	PASS	
11N40MIMO	Ant0	2422	-12.33	≤7.79	PASS
	Ant1	2422	-12.91	≤7.79	PASS
	total	2422	-9.60	≤7.79	PASS
	Ant0	2437	-12.89	≤7.79	PASS
	Ant1	2437	-11.91	≤7.79	PASS
	total	2437	-9.36	≤7.79	PASS
	Ant0	2452	-13	≤7.79	PASS
	Ant1	2452	-11.98	≤7.79	PASS
total	2452	-9.45	≤7.79	PASS	
11AX20MIMO	Ant0	2412	-10.81	≤7.79	PASS
	Ant1	2412	-10.12	≤7.79	PASS
	total	2412	-7.44	≤7.79	PASS
	Ant0	2437	-10.61	≤7.79	PASS
	Ant1	2437	-10.49	≤7.79	PASS
	total	2437	-7.54	≤7.79	PASS
	Ant0	2462	-9.76	≤7.79	PASS
	Ant1	2462	-10.04	≤7.79	PASS
total	2462	-6.89	≤7.79	PASS	
11AX40MIMO	Ant0	2422	-12.11	≤7.79	PASS
	Ant1	2422	-13.14	≤7.79	PASS
	total	2422	-9.58	≤7.79	PASS
	Ant0	2437	-12.75	≤7.79	PASS
	Ant1	2437	-13.22	≤7.79	PASS
	total	2437	-9.97	≤7.79	PASS
	Ant0	2452	-13.61	≤7.79	PASS
	Ant1	2452	-13.68	≤7.79	PASS
total	2452	-10.63	≤7.79	PASS	

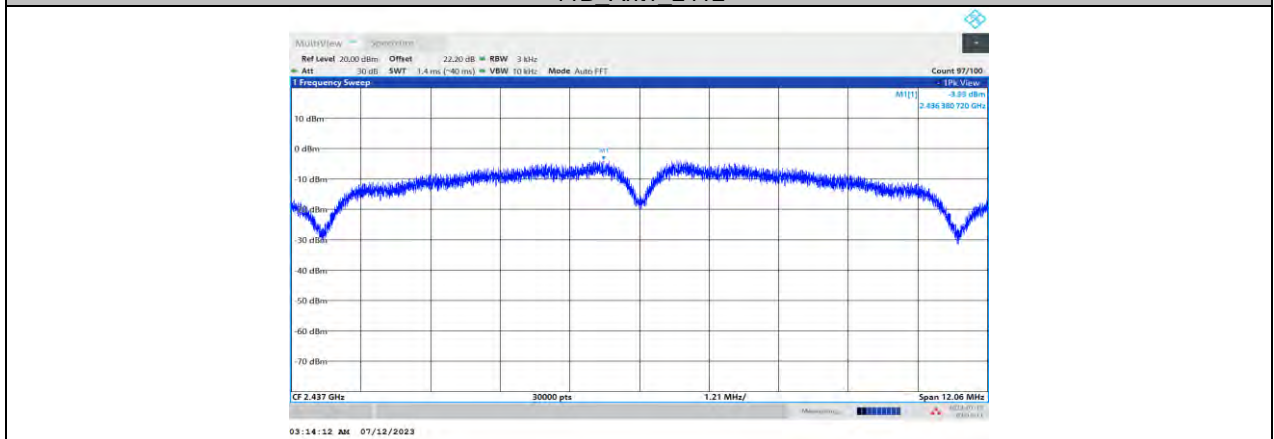
### 11.4.2. Test Graphs



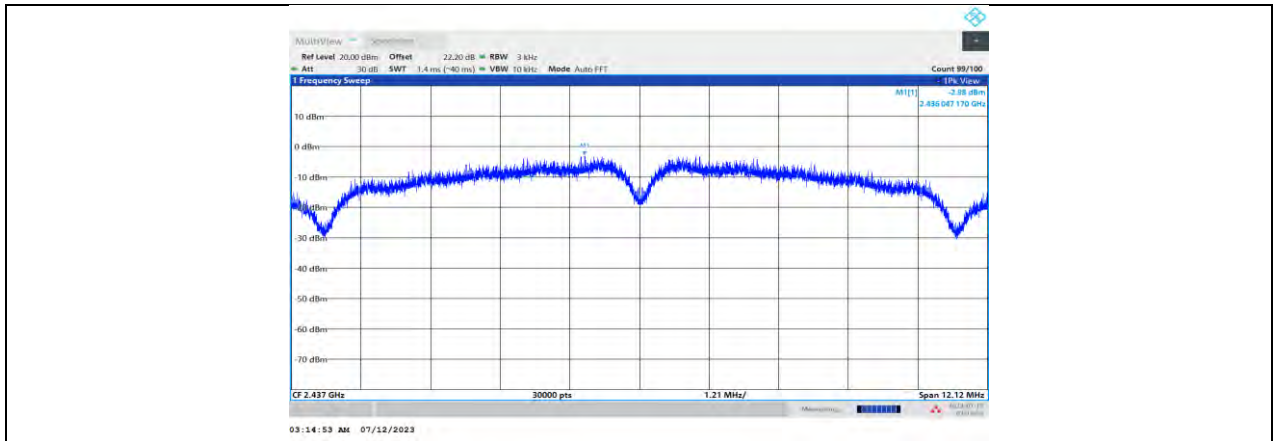
11B\_Ant0\_2412



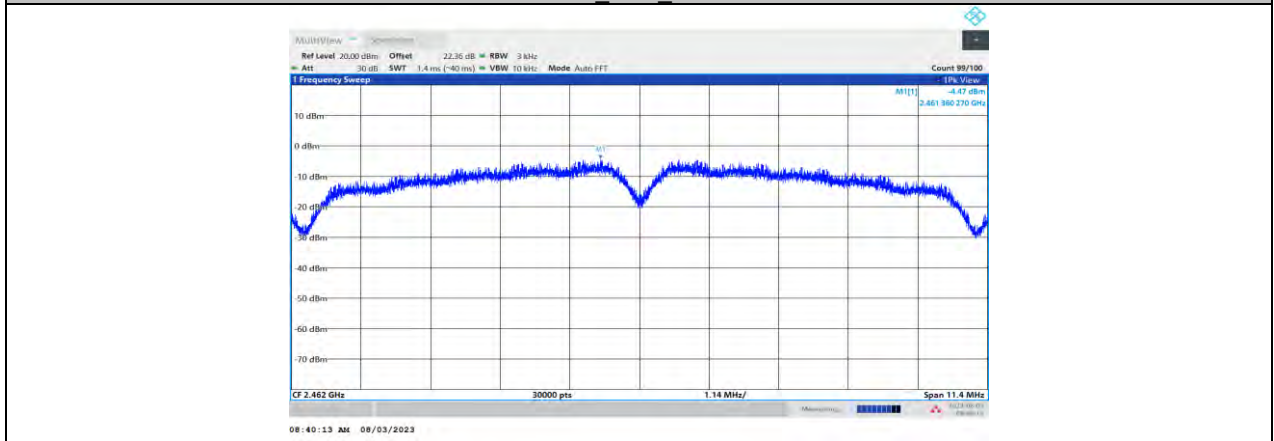
11B\_Ant1\_2412



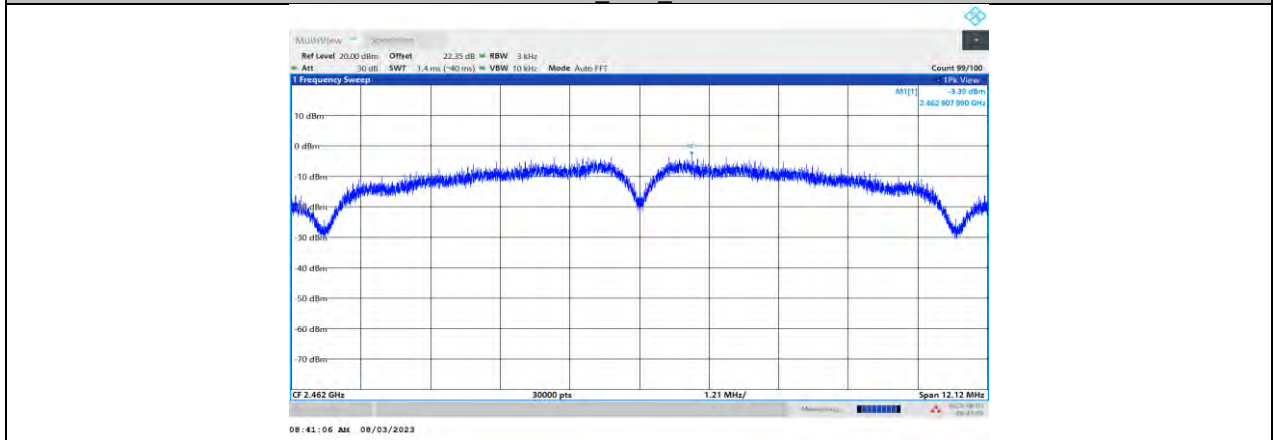
11B\_Ant0\_2437



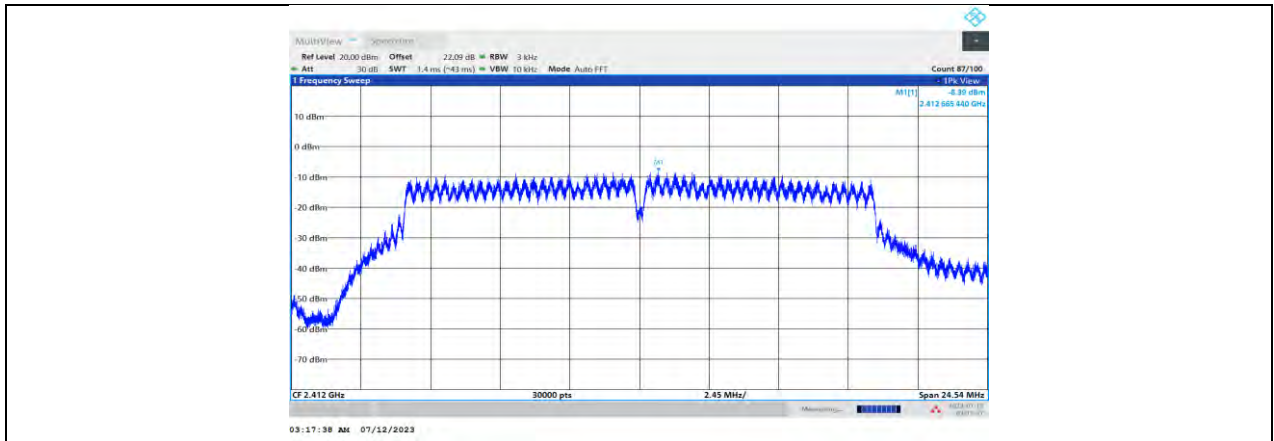
11B\_Ant1\_2437



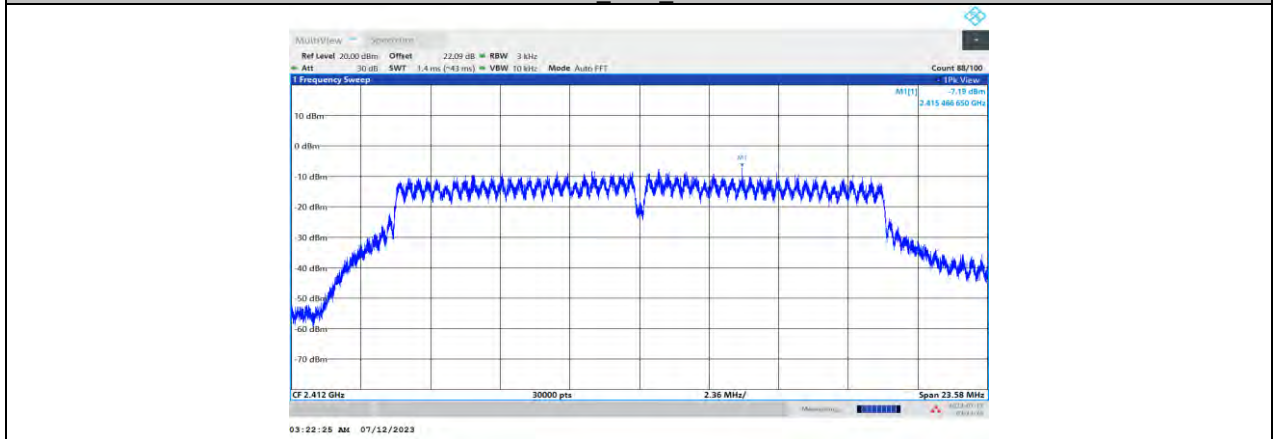
11B\_Ant0\_2462



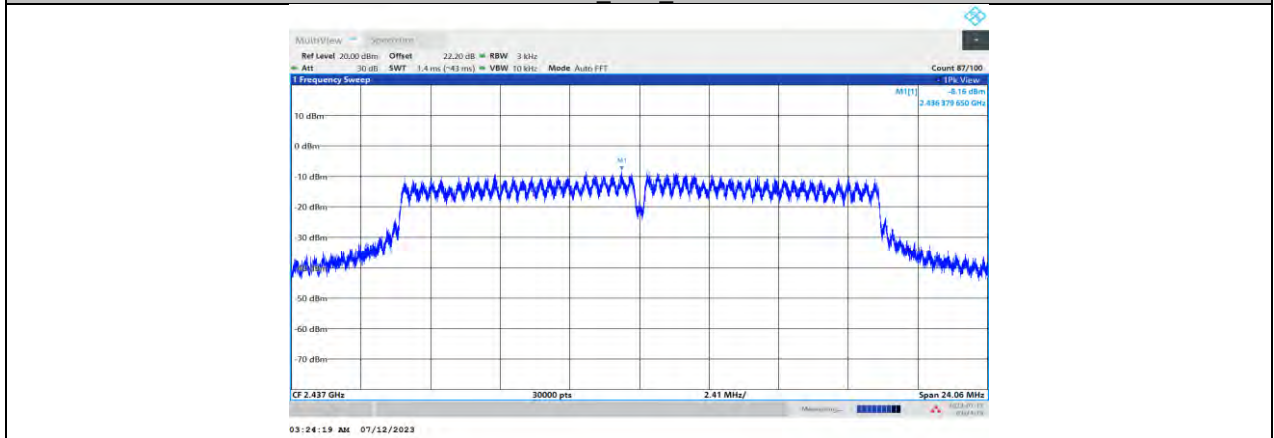
11B\_Ant1\_2462



11G\_Ant0\_2412

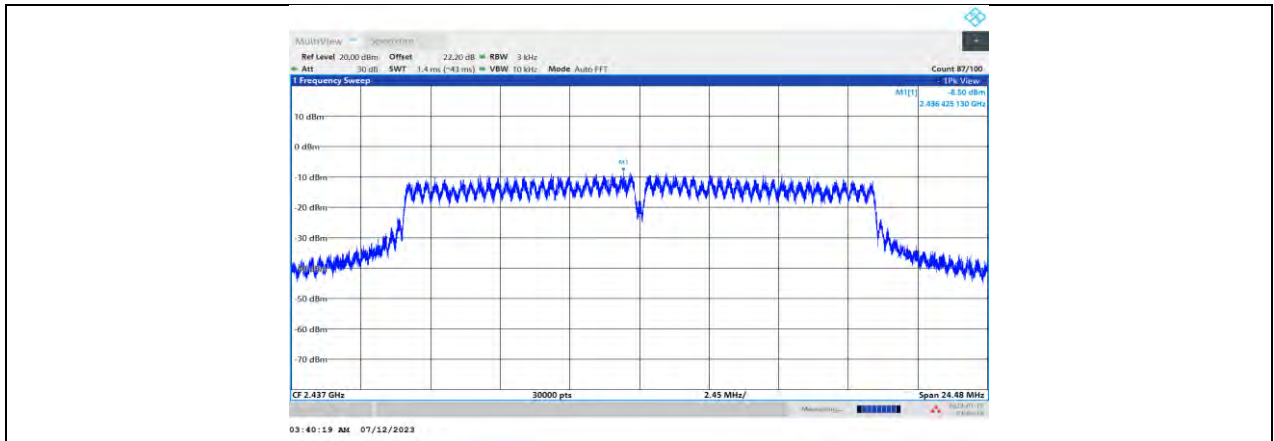


11G\_Ant1\_2412

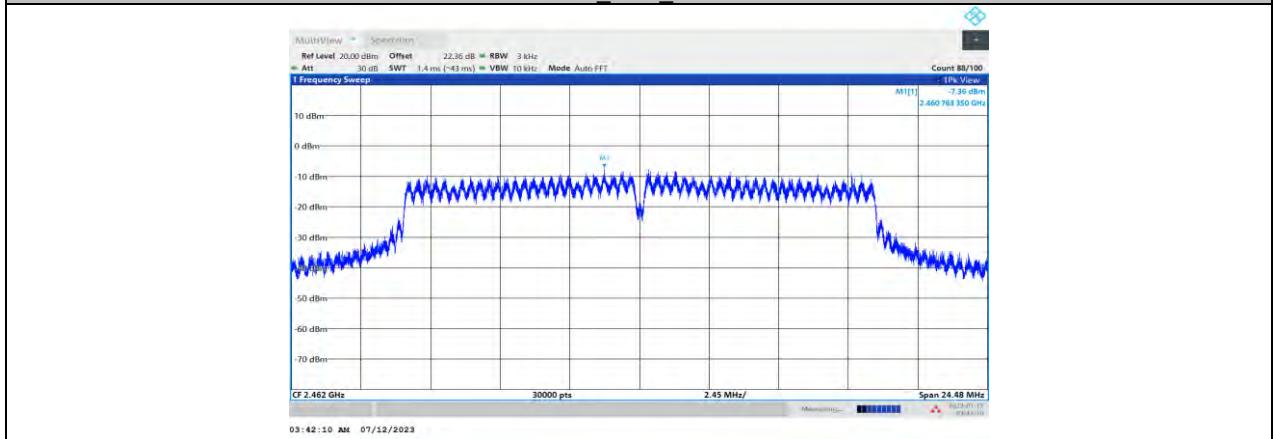


11G\_Ant0\_2437

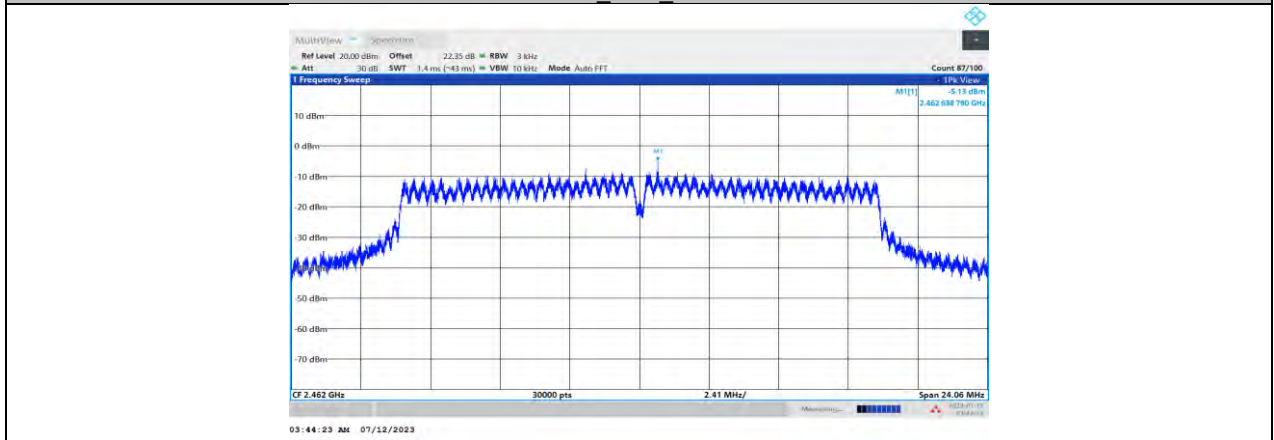




11G Ant1\_2437

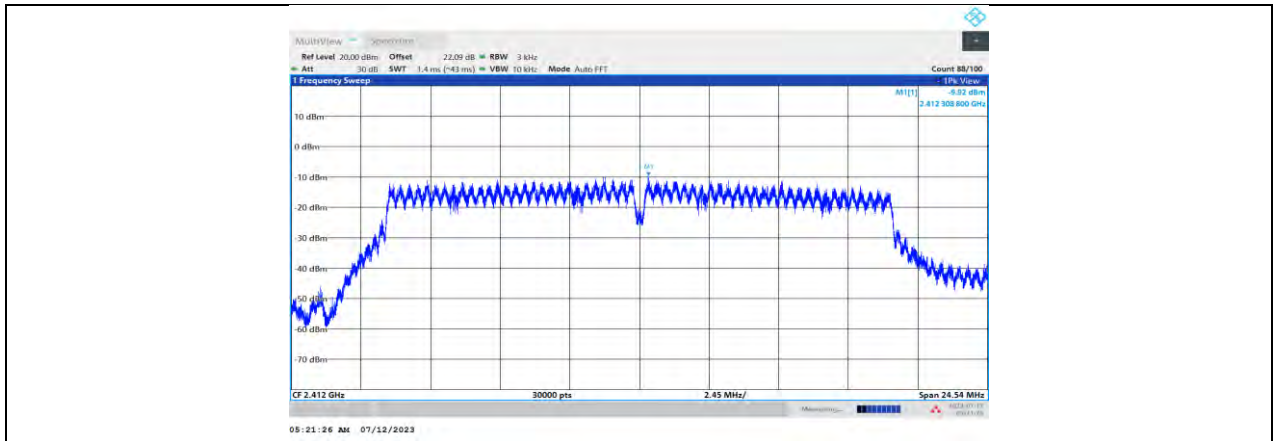


11G Ant0\_2462

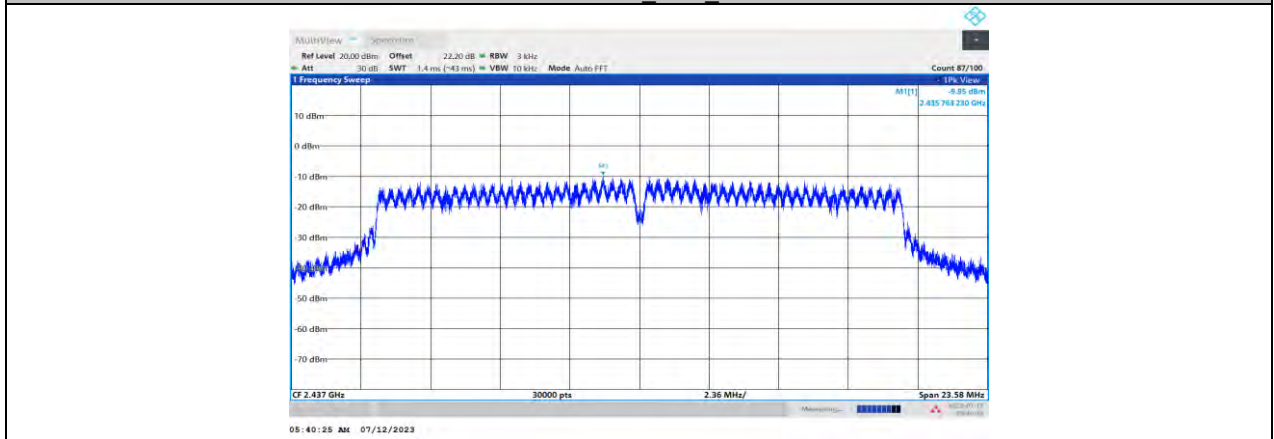


11G Ant1\_2462

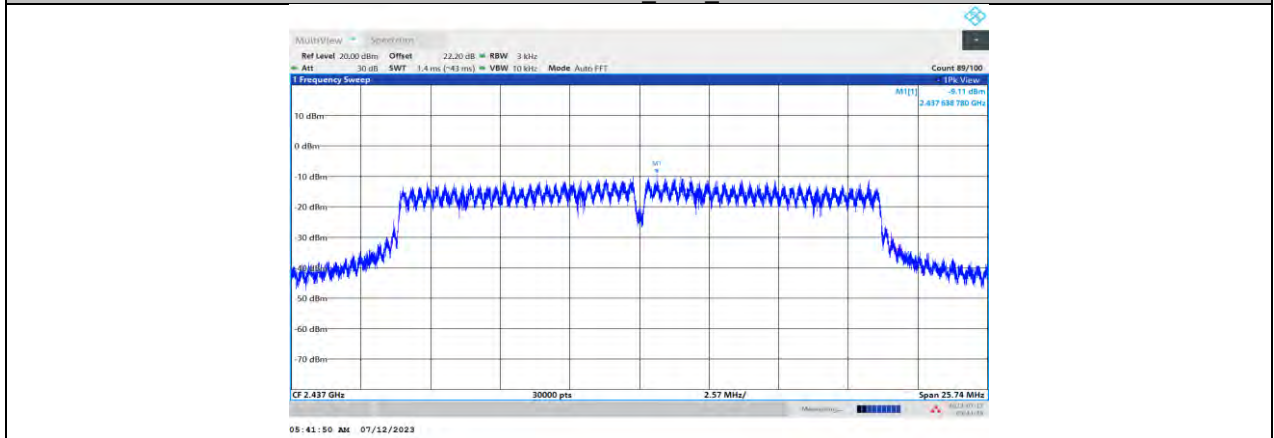
11N20MIMO Ant0\_2412



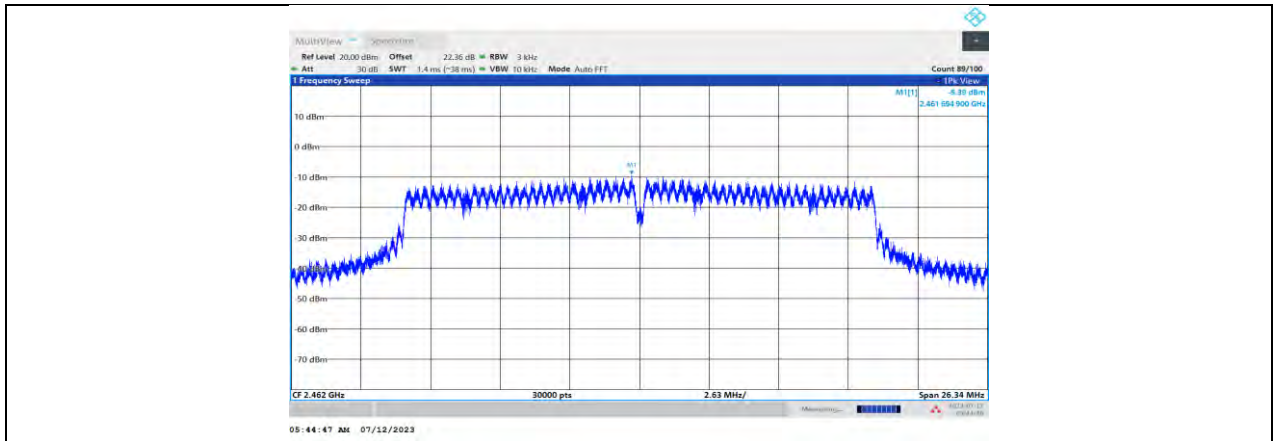
11N20MIMO\_Ant1\_2412



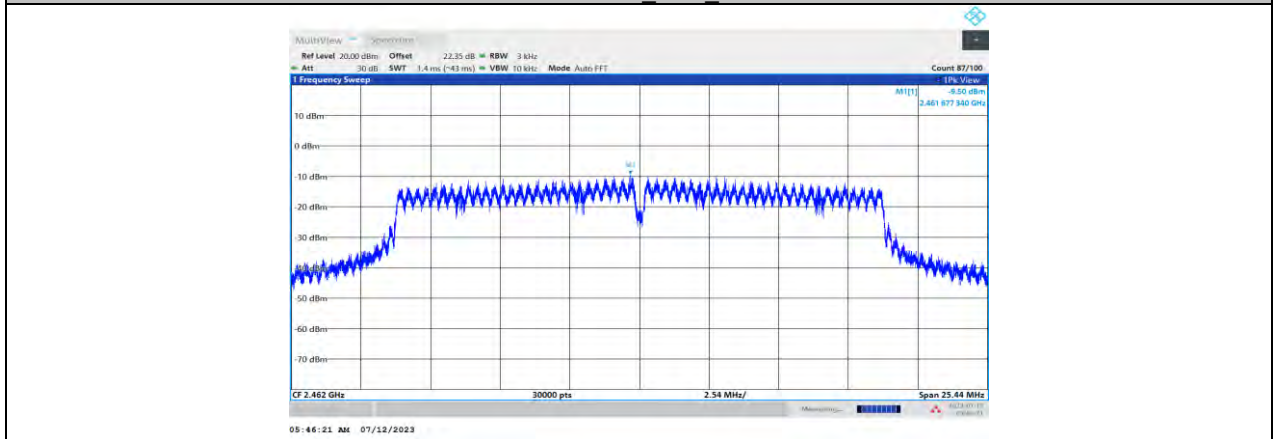
11N20MIMO\_Ant0\_2437



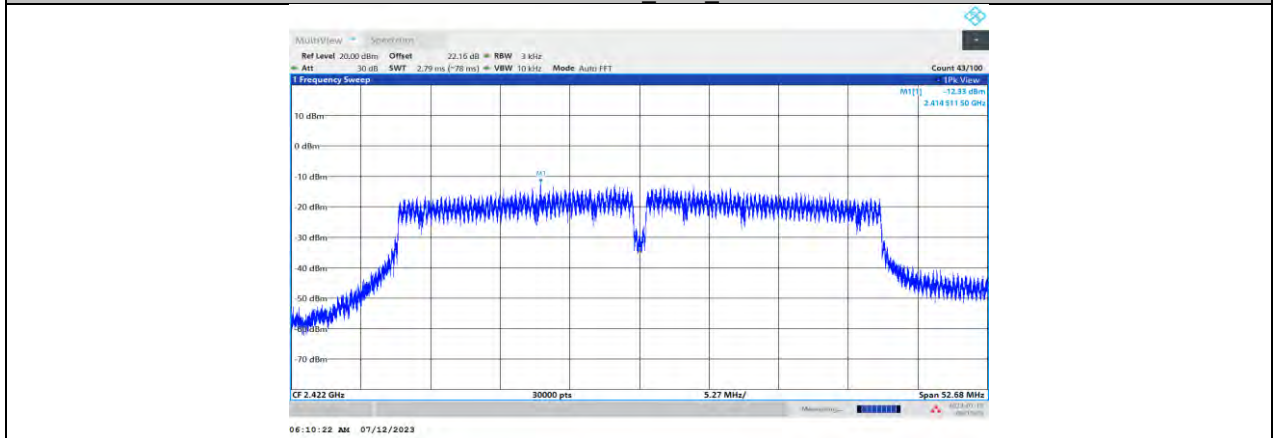
11N20MIMO\_Ant1\_2437



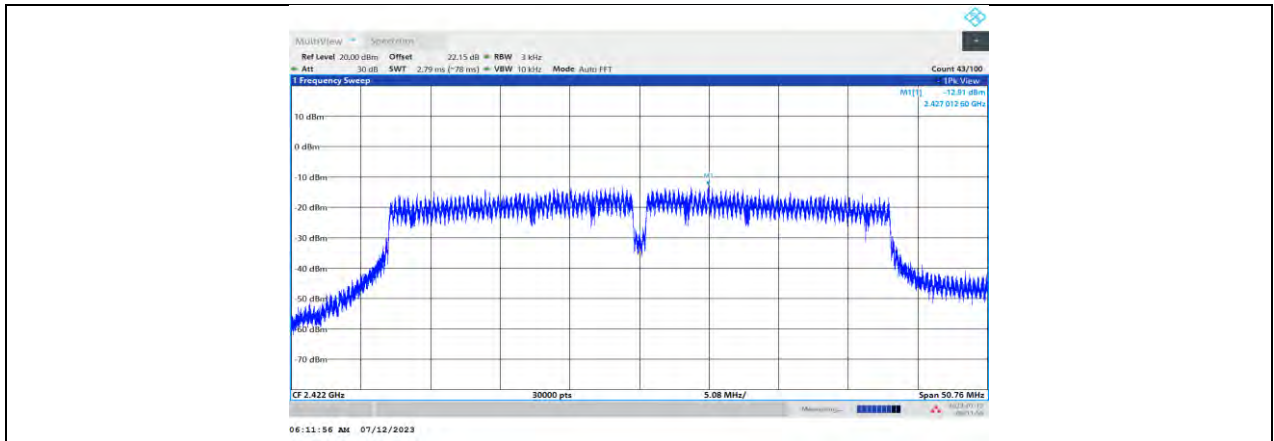
11N20MIMO\_Ant0\_2462



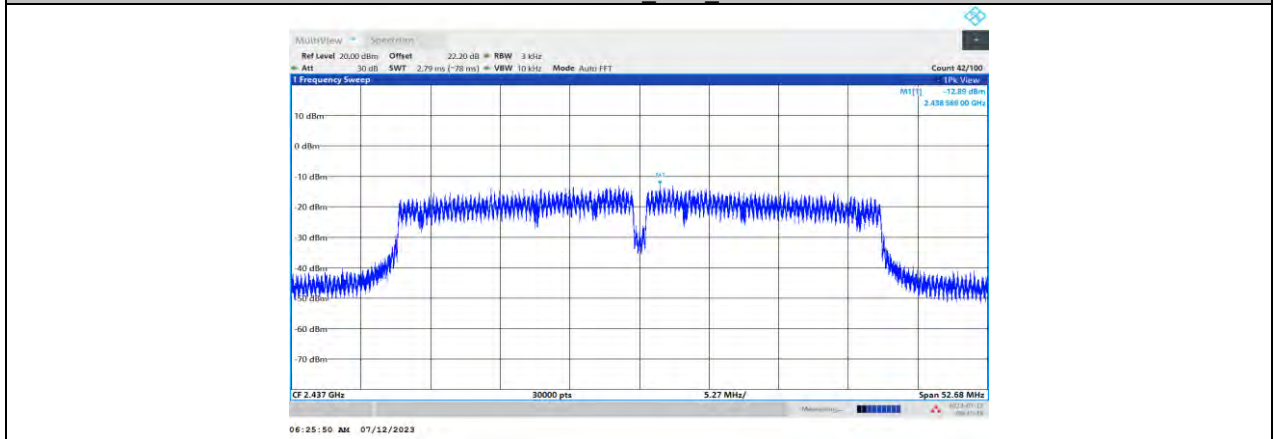
11N20MIMO\_Ant1\_2462



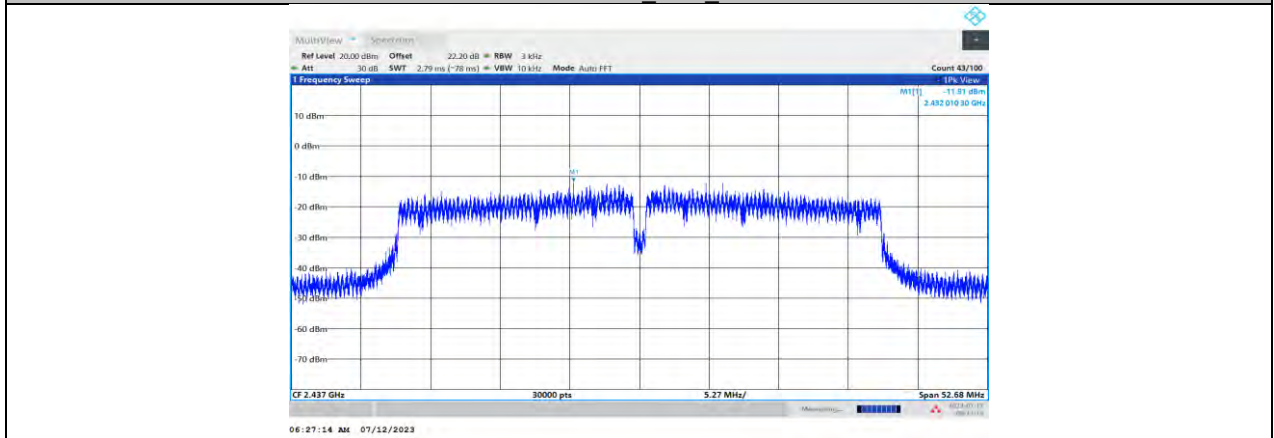
11N40MIMO\_Ant0\_2422



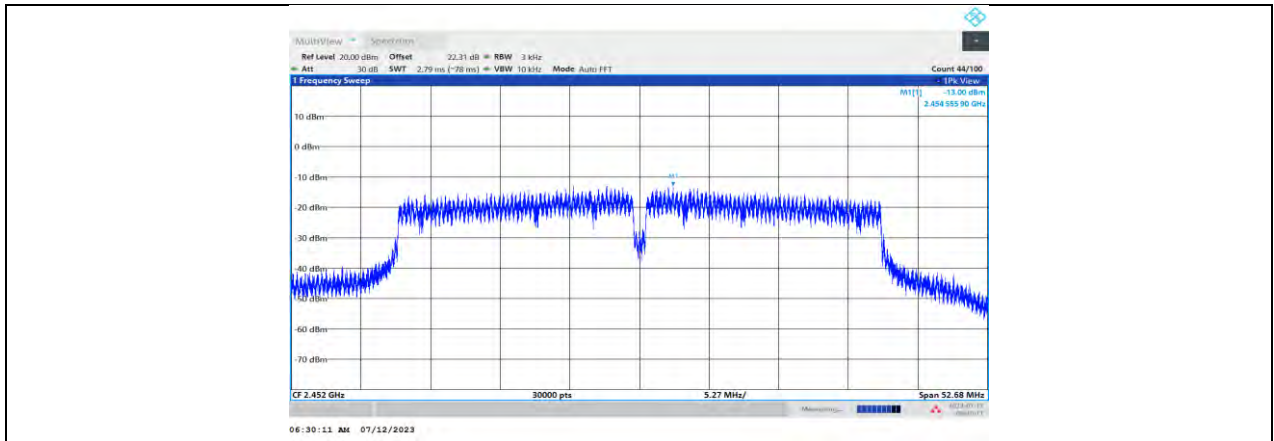
11N40MIMO\_Ant1\_2422



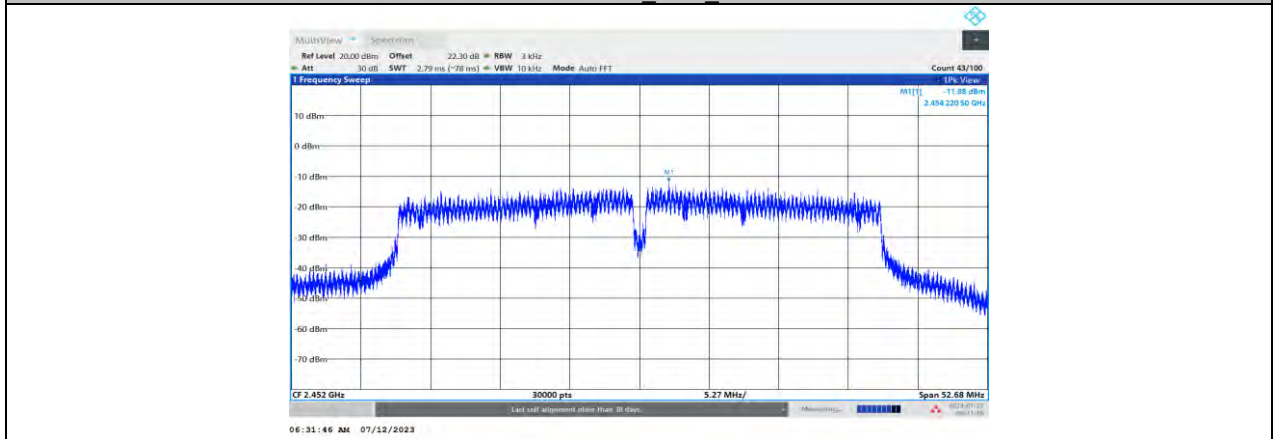
11N40MIMO\_Ant0\_2437



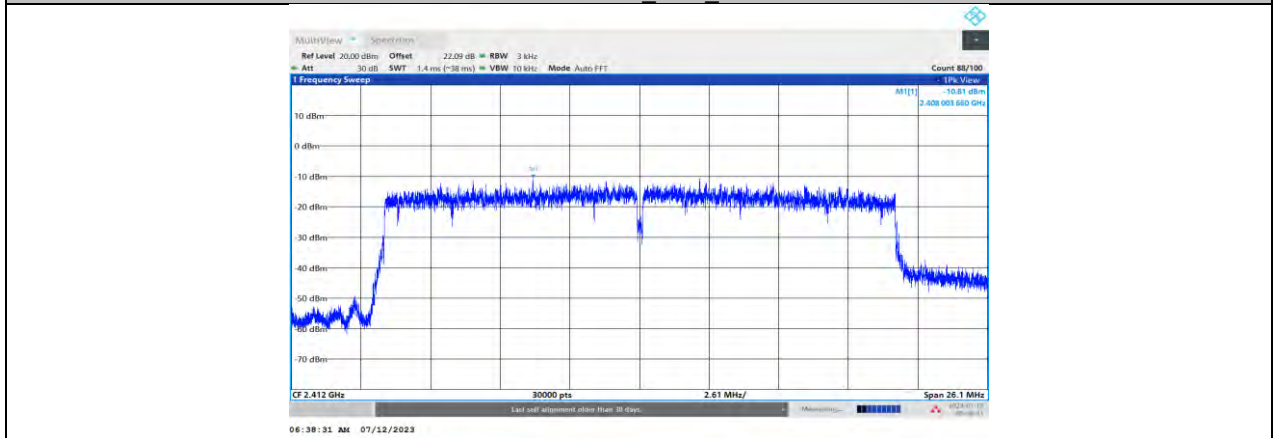
11N40MIMO\_Ant1\_2437



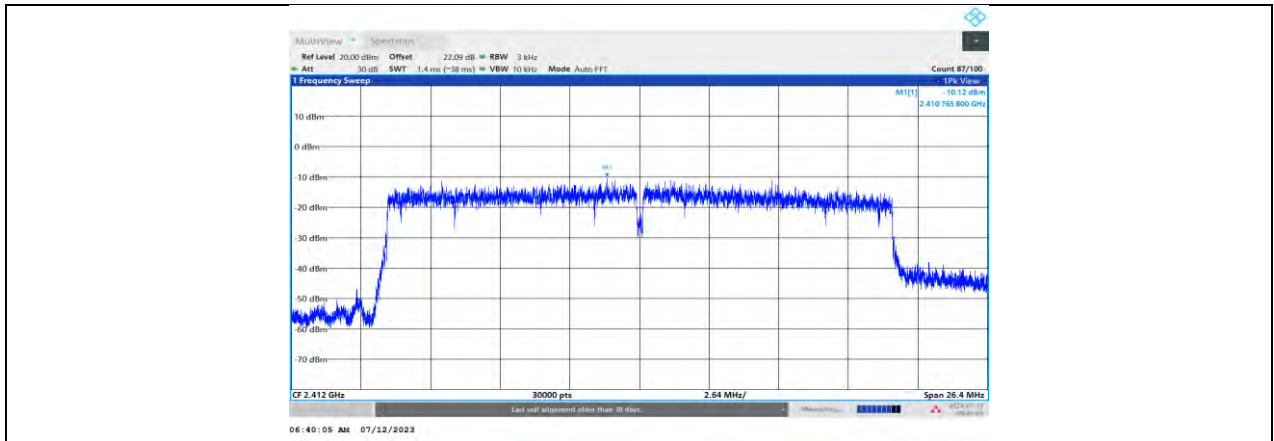
11N40MIMO\_Ant0\_2452



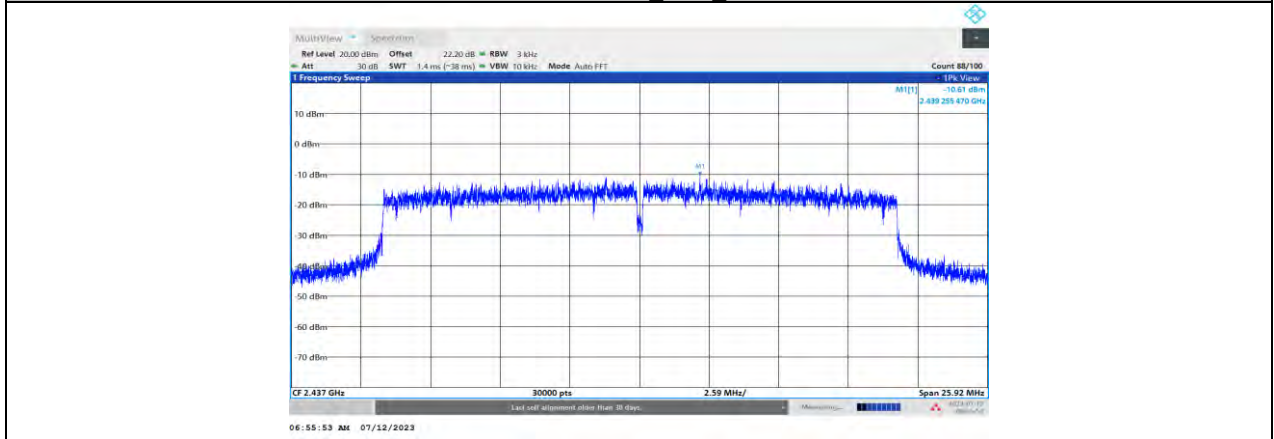
11N40MIMO\_Ant1\_2452



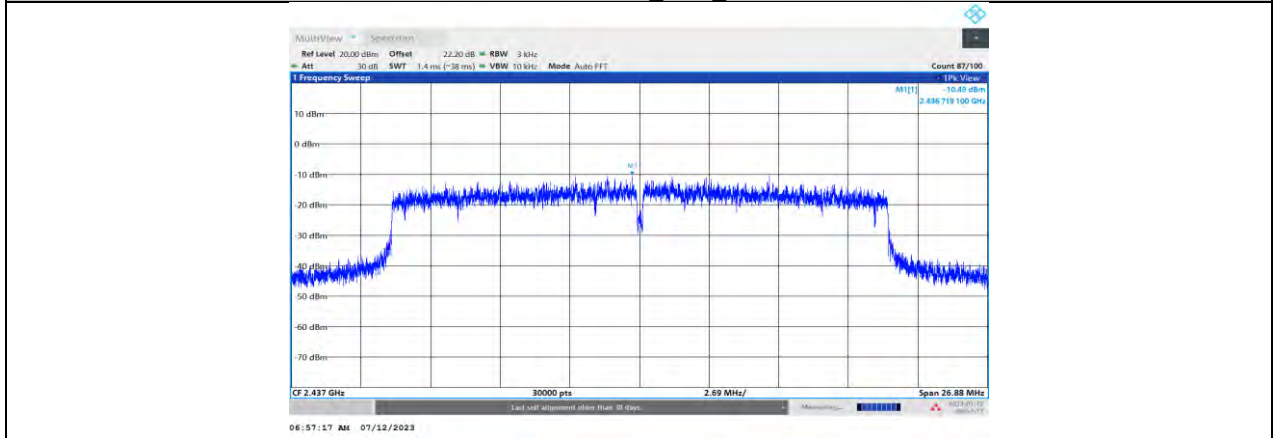
11AX20MIMO\_Ant0\_2412



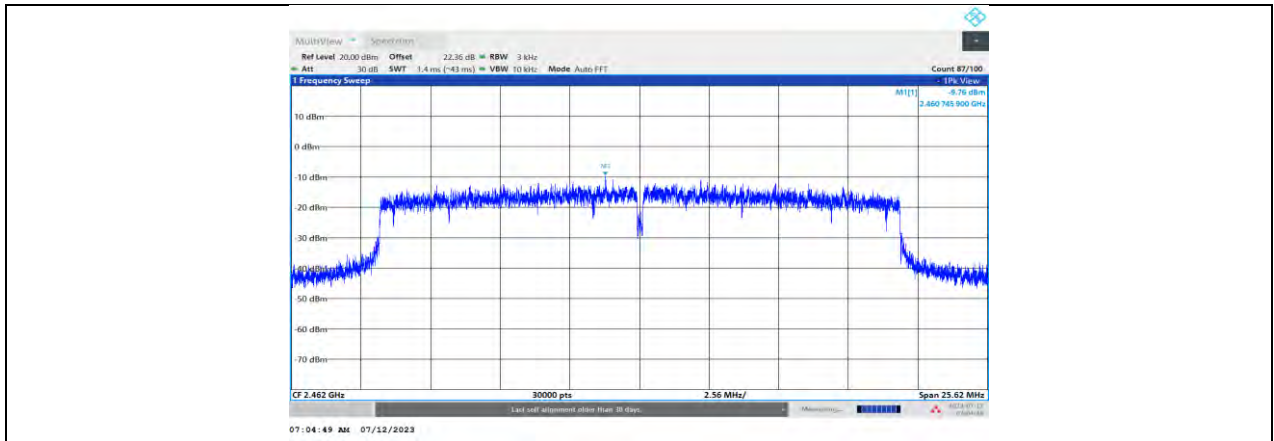
11AX20MIMO\_Ant1\_2412



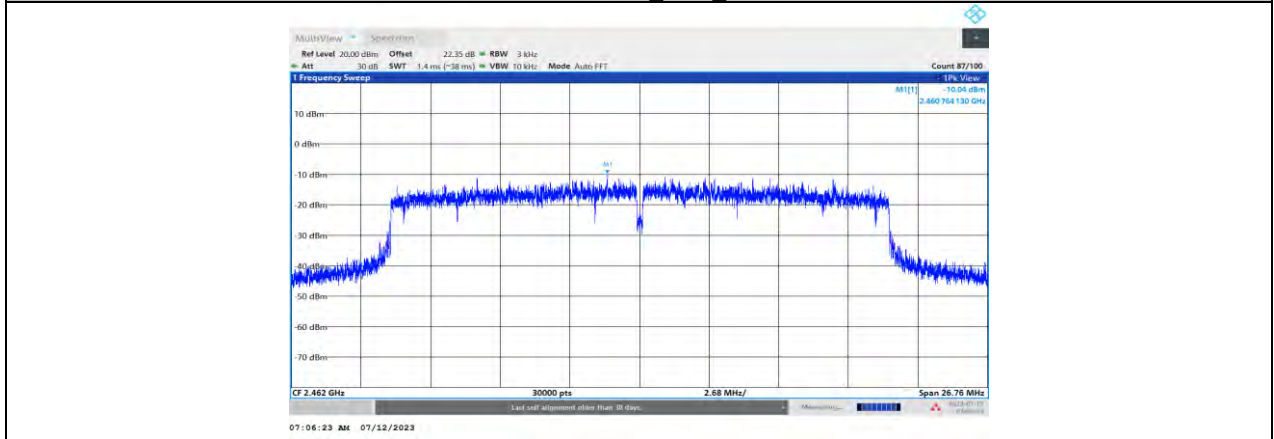
11AX20MIMO\_Ant0\_2437



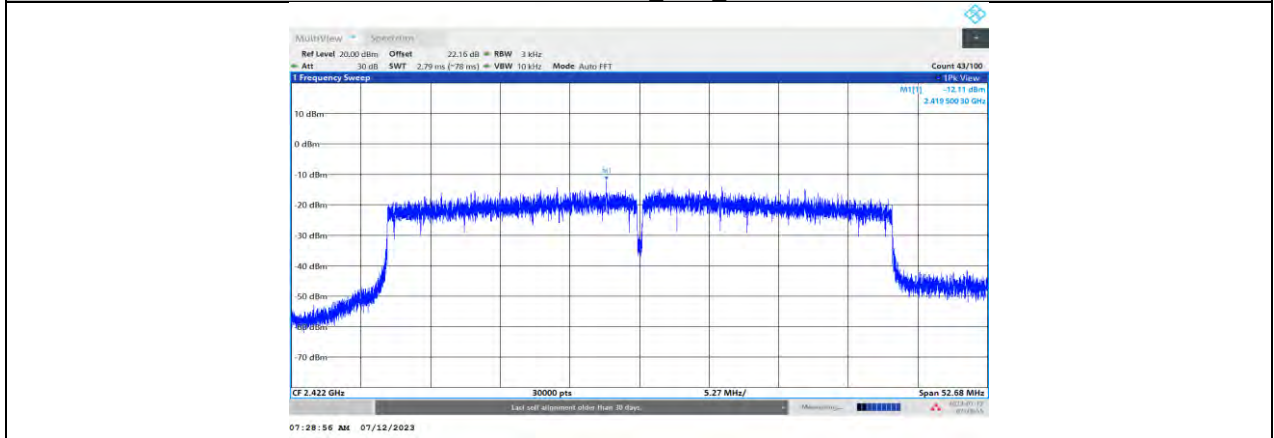
11AX20MIMO\_Ant1\_2437



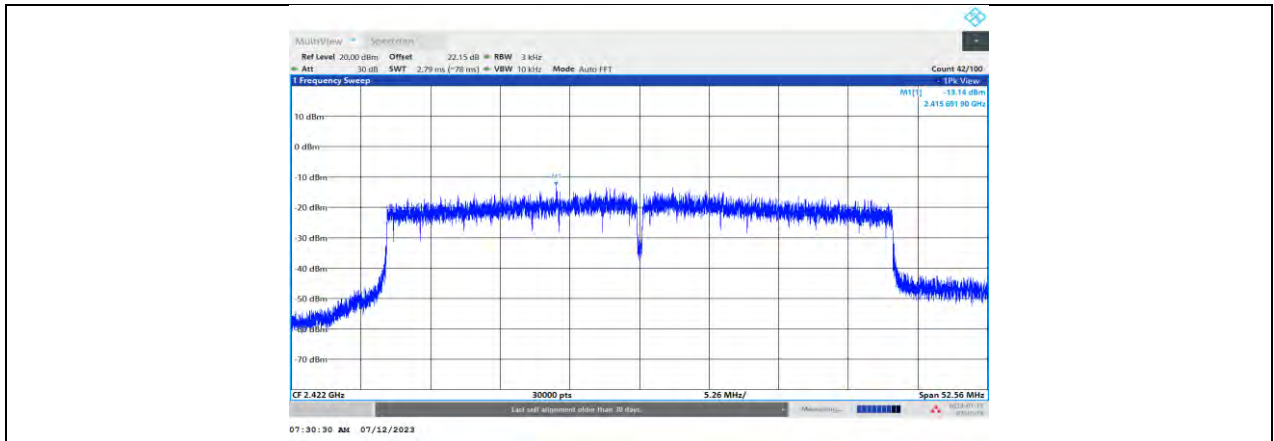
11AX20MIMO\_Ant0\_2462



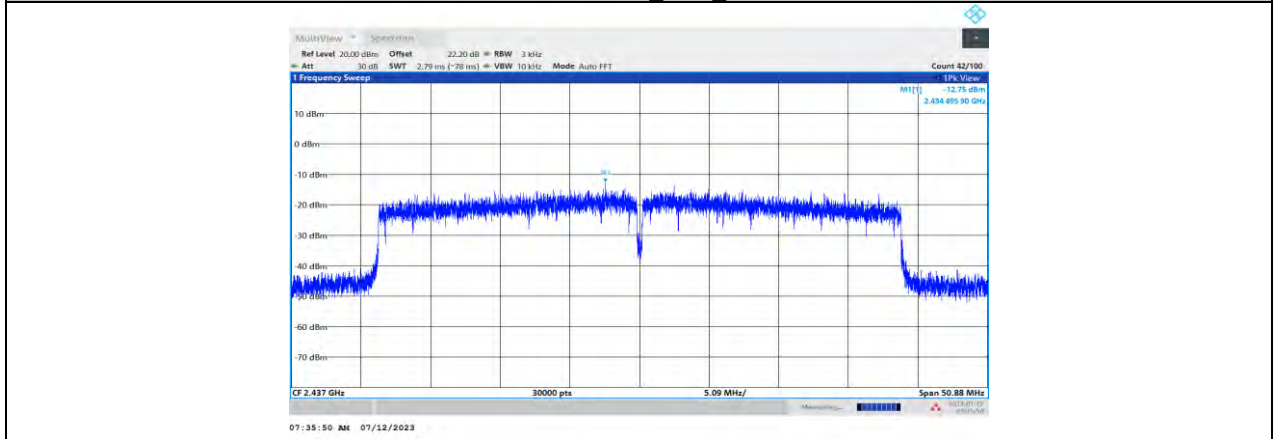
11AX20MIMO\_Ant1\_2462



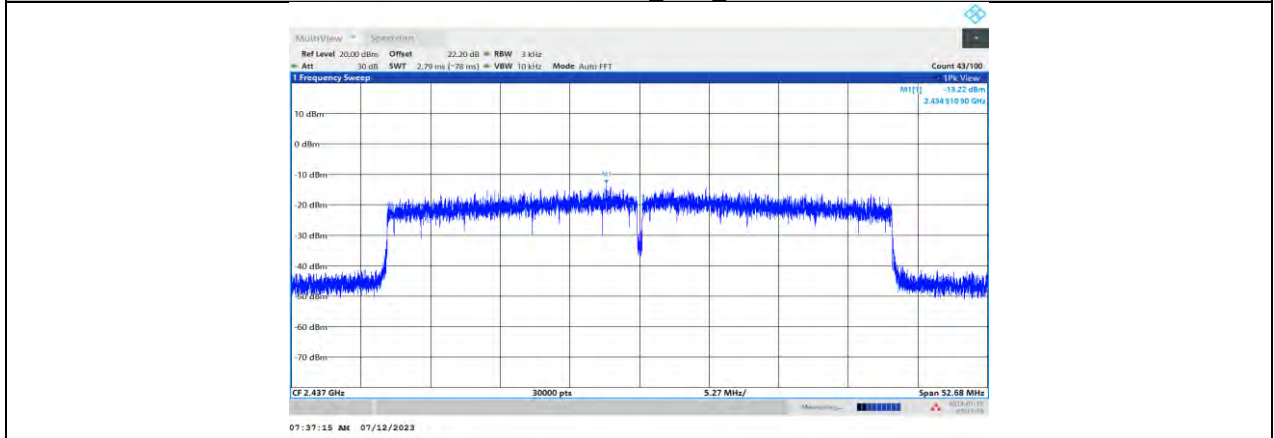
11AX40MIMO\_Ant0\_2422



11AX40MIMO\_Ant1\_2422

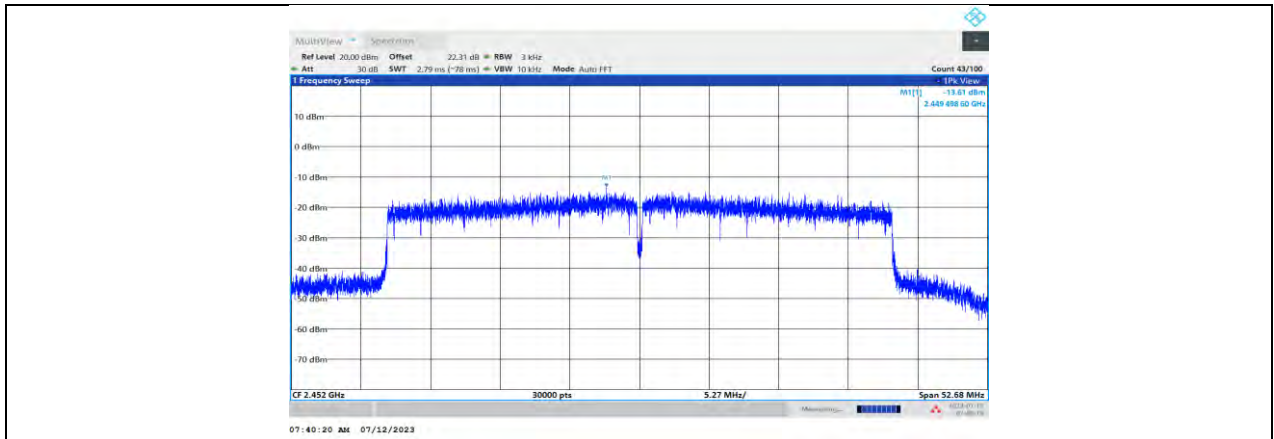


11AX40MIMO\_Ant0\_2437

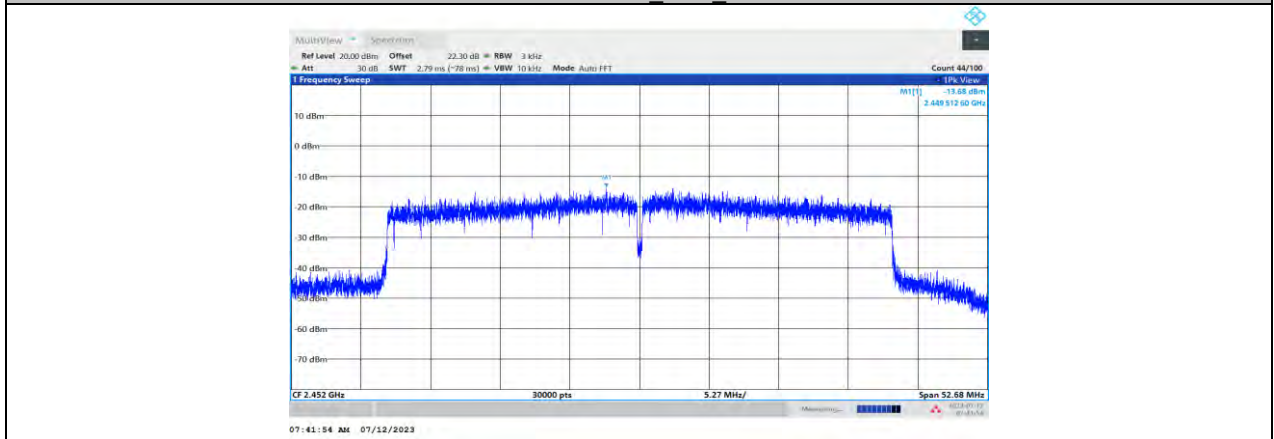


11AX40MIMO\_Ant1\_2437





11AX40MIMO\_Ant0\_2452



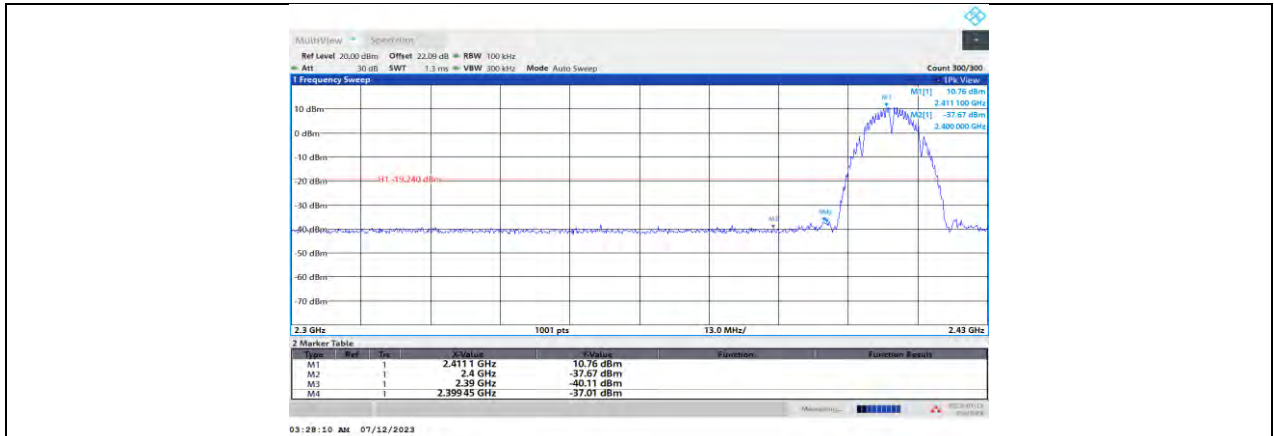
11AX40MIMO\_Ant1\_2452

## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

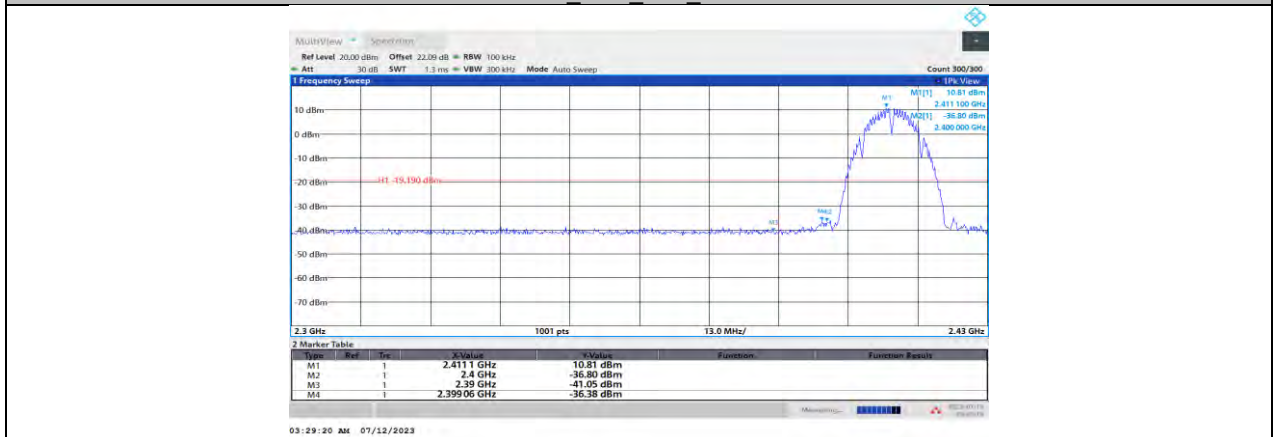
### 11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	10.76	-37.01	≤-19.24	PASS
	Ant1	Low	2412	10.81	-36.38	≤-19.19	PASS
	Ant0	High	2462	10.85	-38.59	≤-19.15	PASS
	Ant1	High	2462	10.41	-37.43	≤-19.59	PASS
11G	Ant0	Low	2412	6.11	-34.86	≤-23.89	PASS
	Ant1	Low	2412	6.11	-34.13	≤-23.89	PASS
	Ant0	High	2462	6.59	-38.3	≤-23.41	PASS
	Ant1	High	2462	6.39	-38.13	≤-23.61	PASS
11N20MIMO	Ant0	Low	2412	4.74	-36.98	≤-25.26	PASS
	Ant1	Low	2412	4.74	-34.44	≤-25.26	PASS
	Ant0	High	2462	5.21	-37.87	≤-24.79	PASS
	Ant1	High	2462	4.95	-38.09	≤-25.05	PASS
11N40MIMO	Ant0	Low	2422	2.28	-31.34	≤-27.72	PASS
	Ant1	Low	2422	2.47	-32.06	≤-27.53	PASS
	Ant0	High	2452	2.29	-38.25	≤-27.71	PASS
	Ant1	High	2452	2.37	-37.95	≤-27.63	PASS
11AX20MIMO	Ant0	Low	2412	4.32	-37.38	≤-25.68	PASS
	Ant1	Low	2412	4.36	-35.74	≤-25.64	PASS
	Ant0	High	2462	5.10	-38.02	≤-24.9	PASS
	Ant1	High	2462	4.75	-38.2	≤-25.25	PASS
11AX40MIMO	Ant0	Low	2422	2.31	-33.5	≤-27.69	PASS
	Ant1	Low	2422	2.52	-31.55	≤-27.48	PASS
	Ant0	High	2452	2.40	-37.8	≤-27.6	PASS
	Ant1	High	2452	2.47	-37.99	≤-27.53	PASS

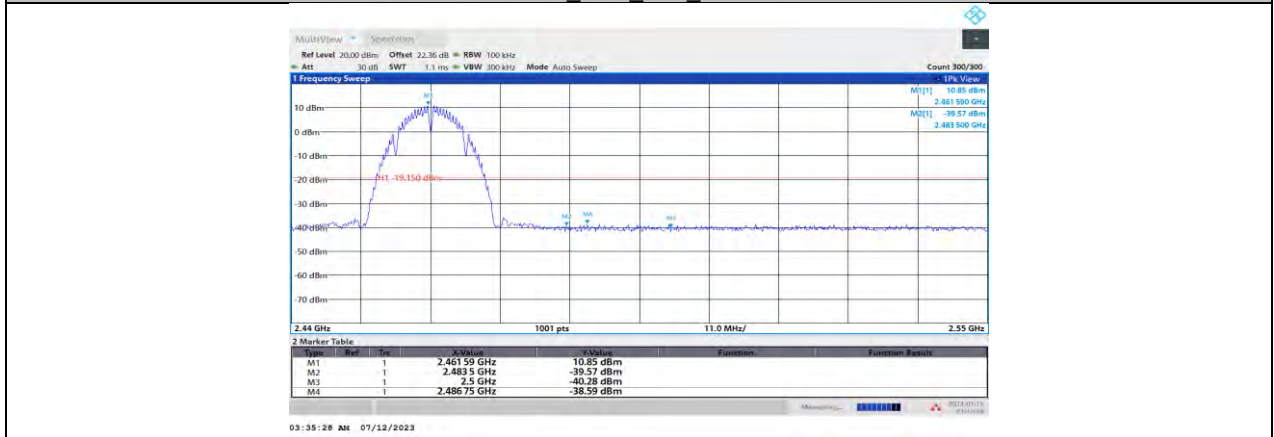
### 11.5.2. Test Graphs



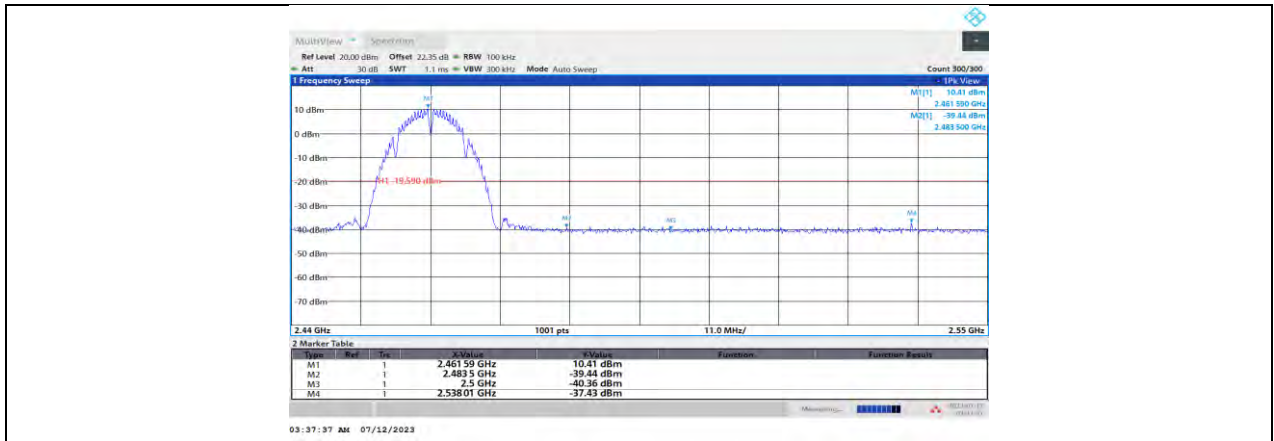
11B\_Ant0\_Low\_2412



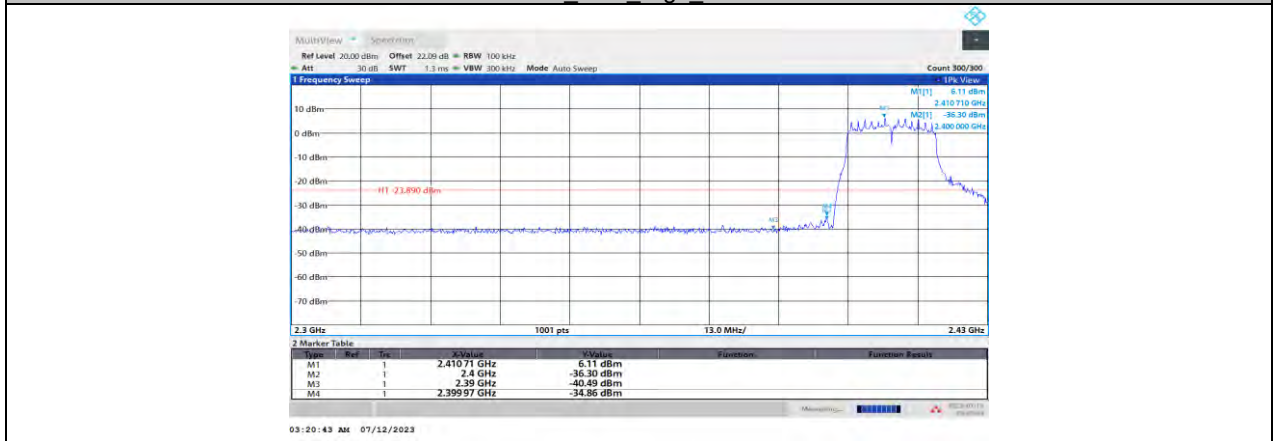
11B\_Ant1\_Low\_2412



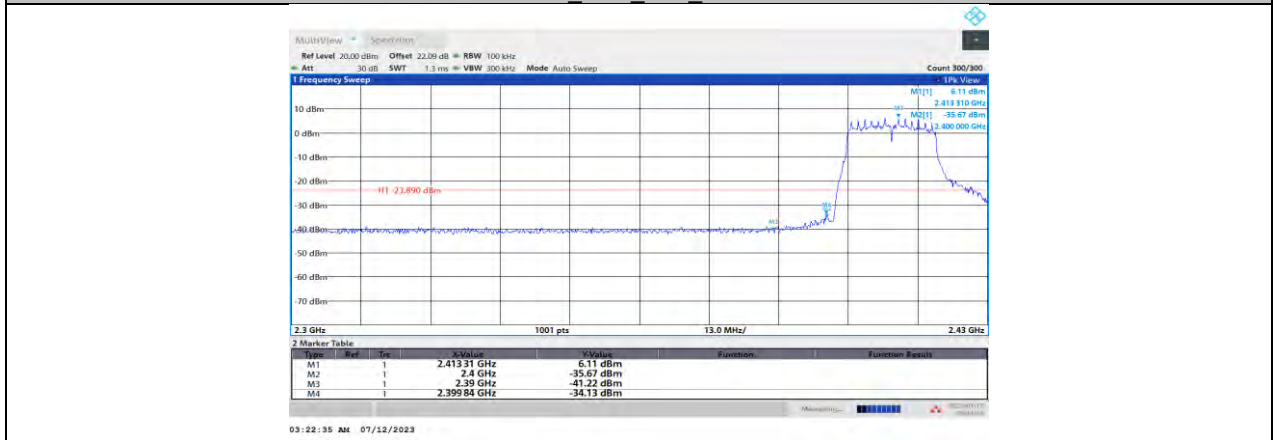
11B\_Ant0\_High\_2462



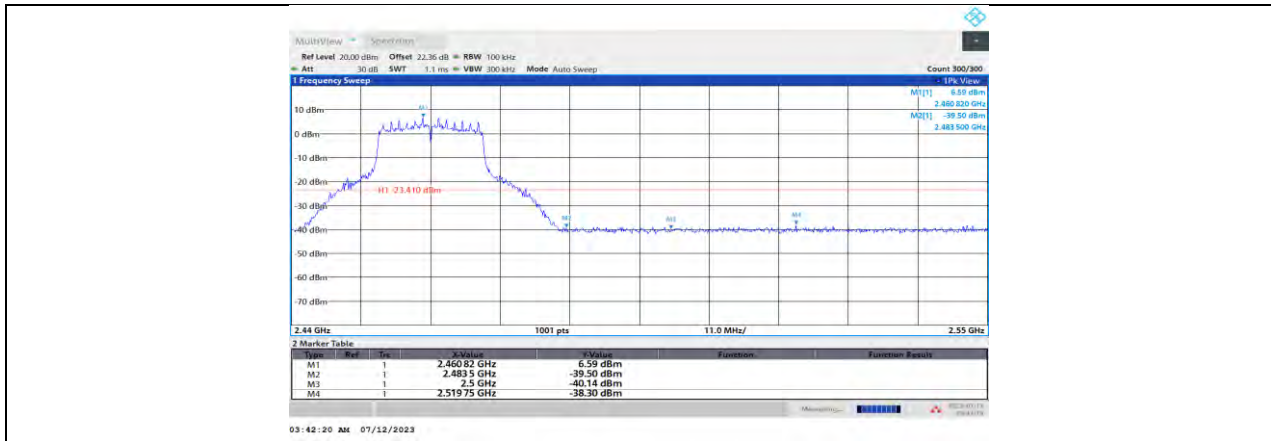
11B Ant1 High 2462



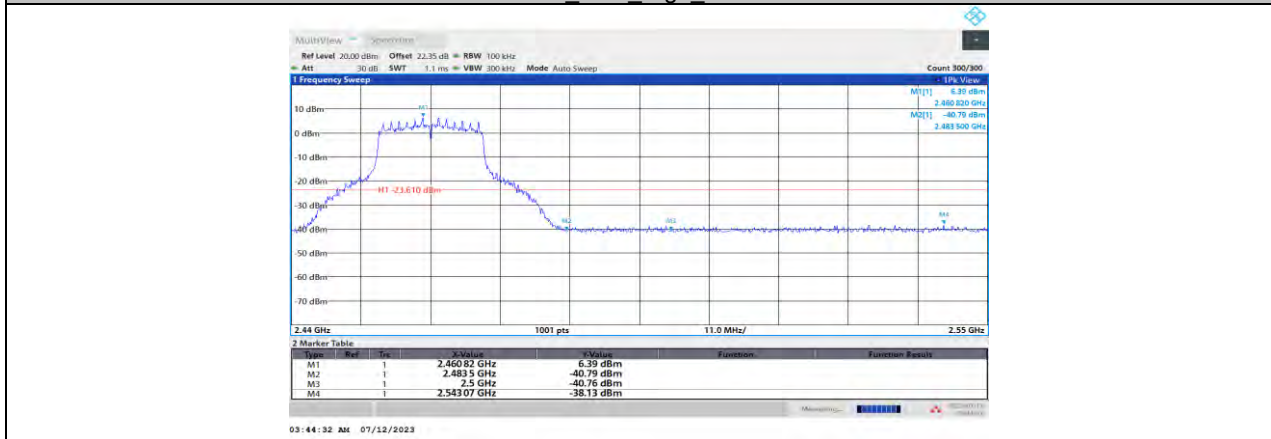
11G Ant0 Low 2412



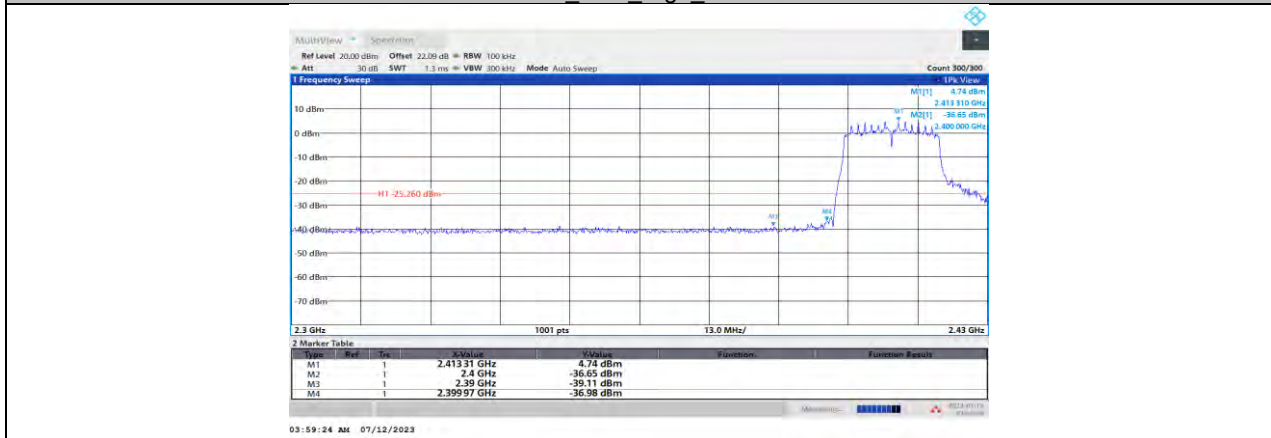
11G Ant1 Low 2412



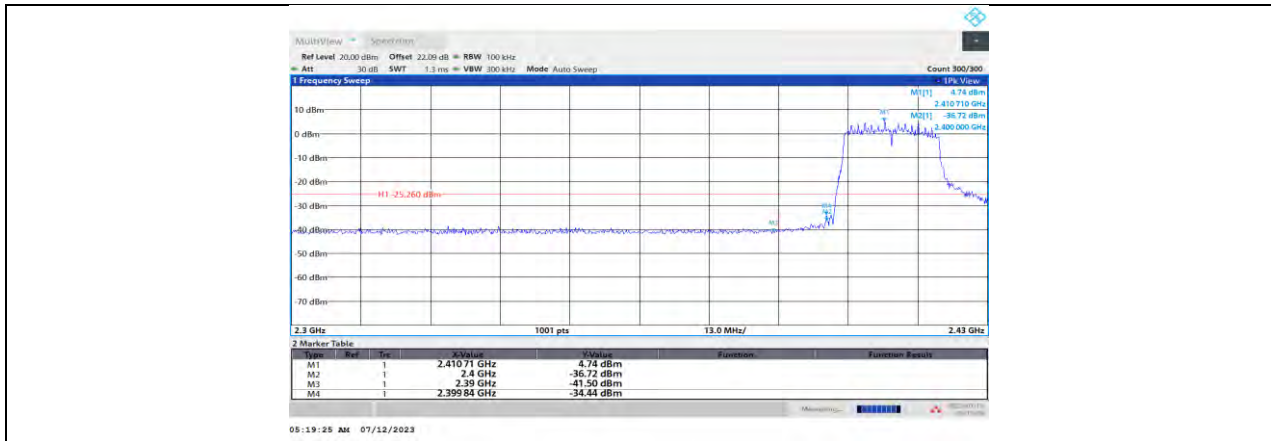
11G Ant0 High 2462



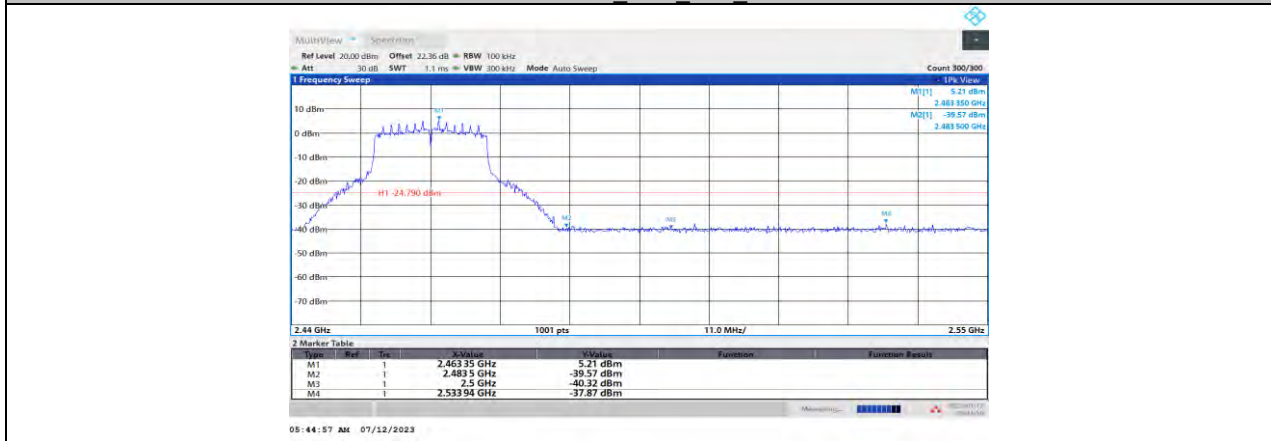
11G Ant1 High 2462



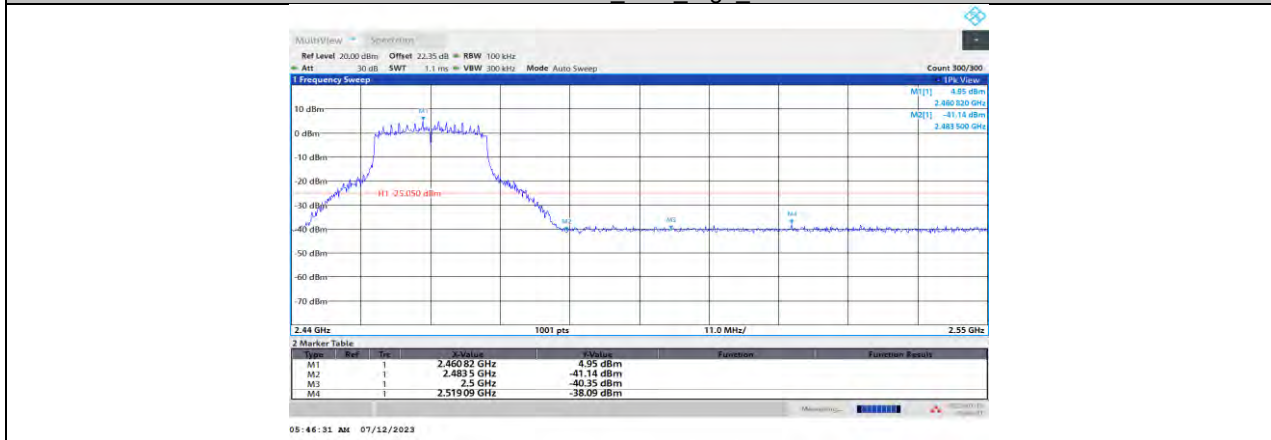
11N20MIMO\_Ant0\_Low\_2412



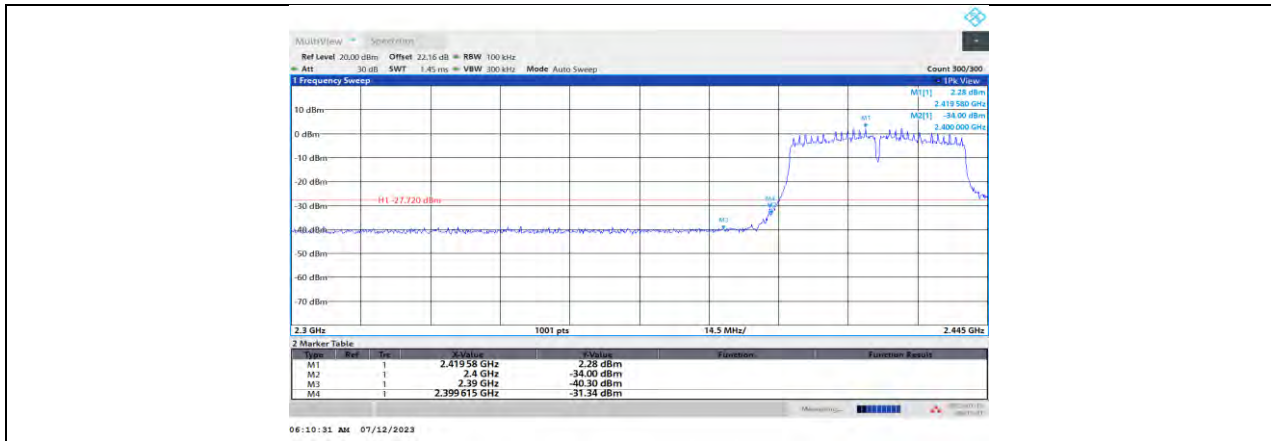
11N20MIMO\_Ant1\_Low\_2412



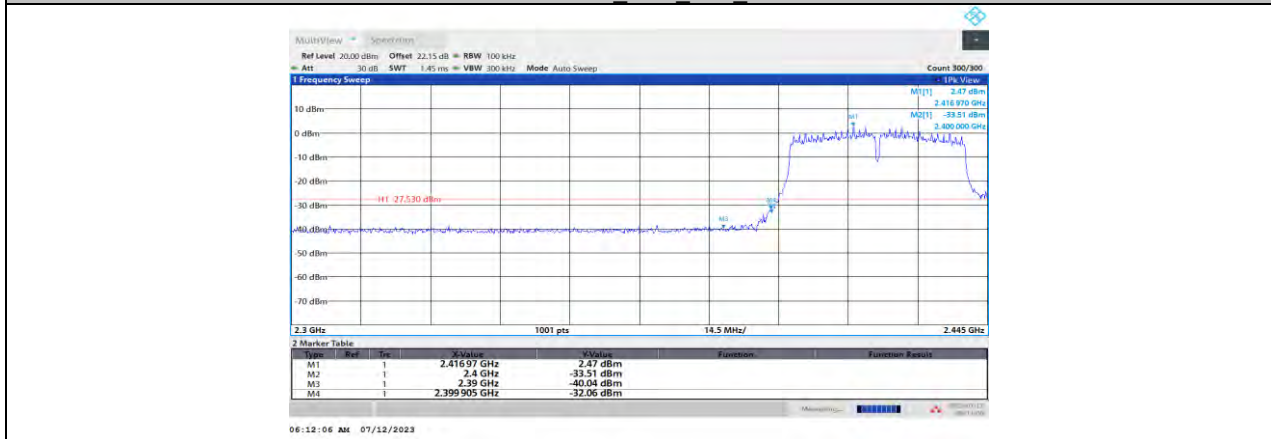
11N20MIMO\_Ant0\_High\_2462



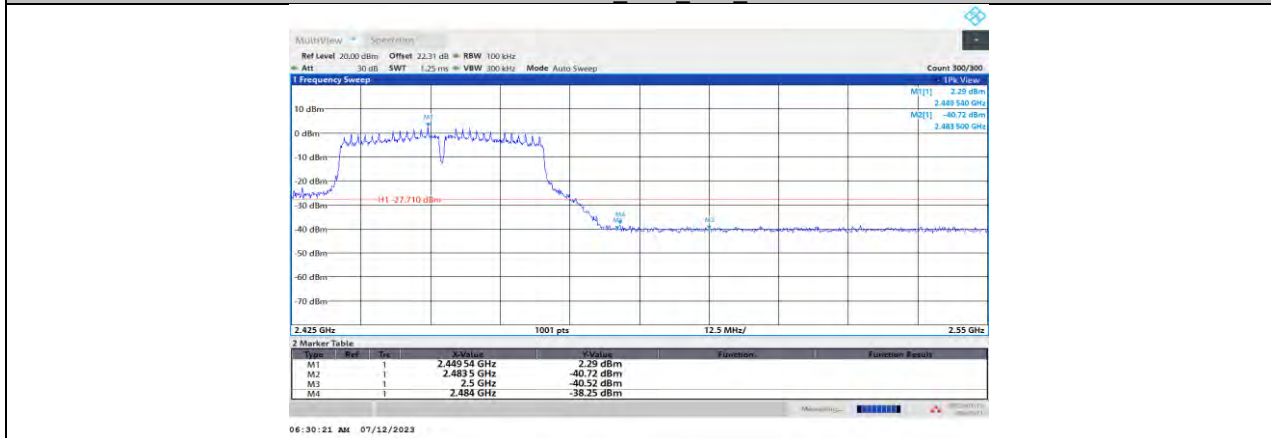
11N20MIMO\_Ant1\_High\_2462



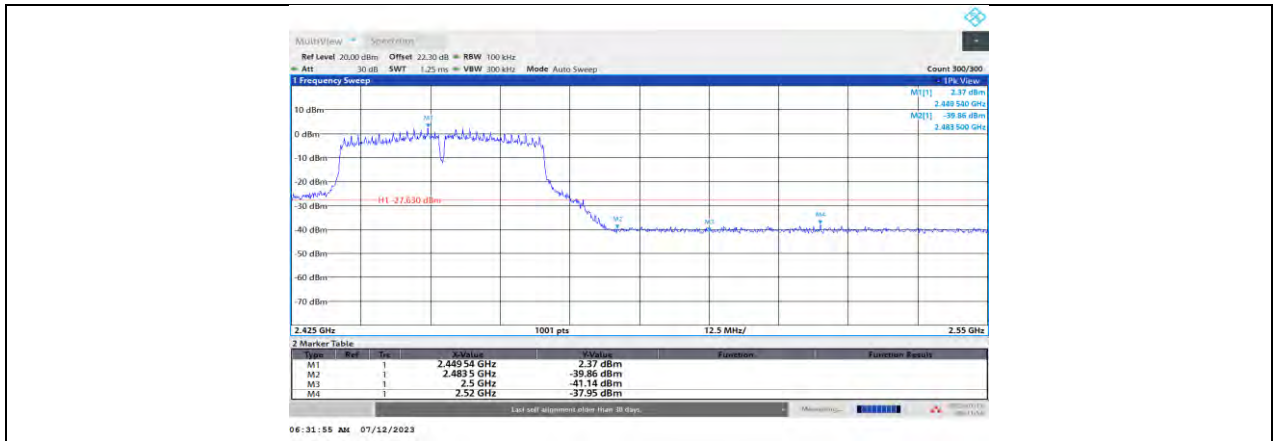
11N40MIMO\_Ant0\_Low\_2422



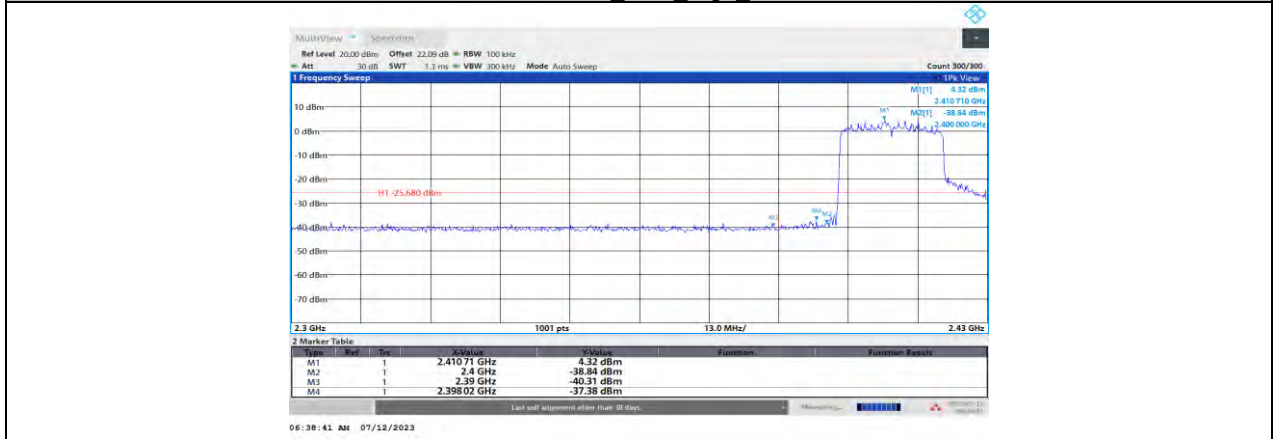
11N40MIMO\_Ant1\_Low\_2422



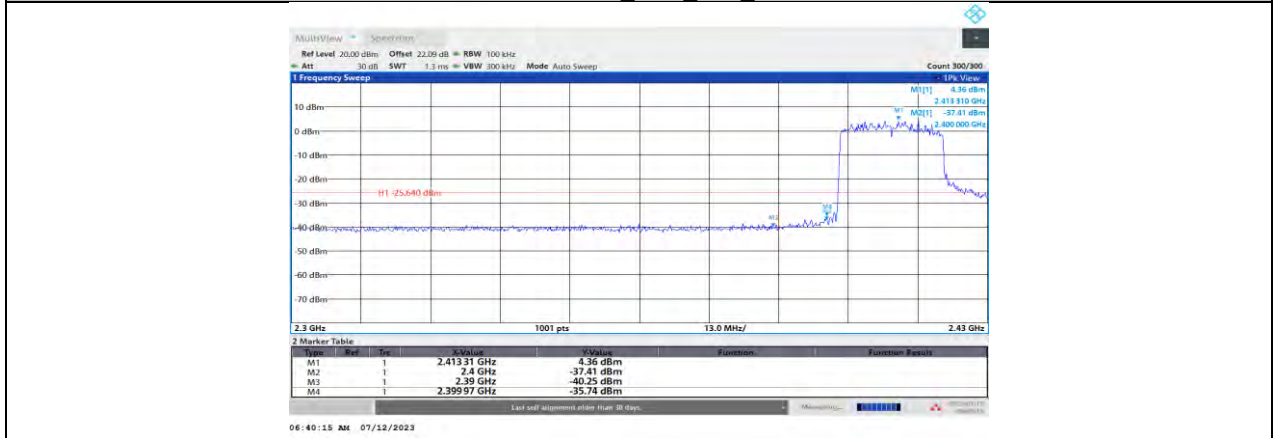
11N40MIMO\_Ant0\_High\_2452



11N40MIMO Ant1 High 2452

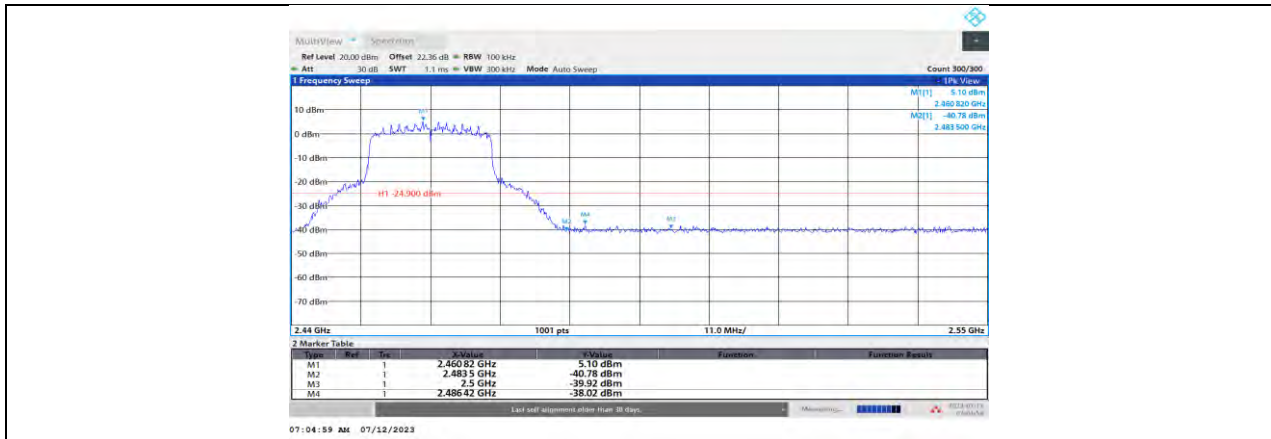


11AX20MIMO Ant0 Low 2412

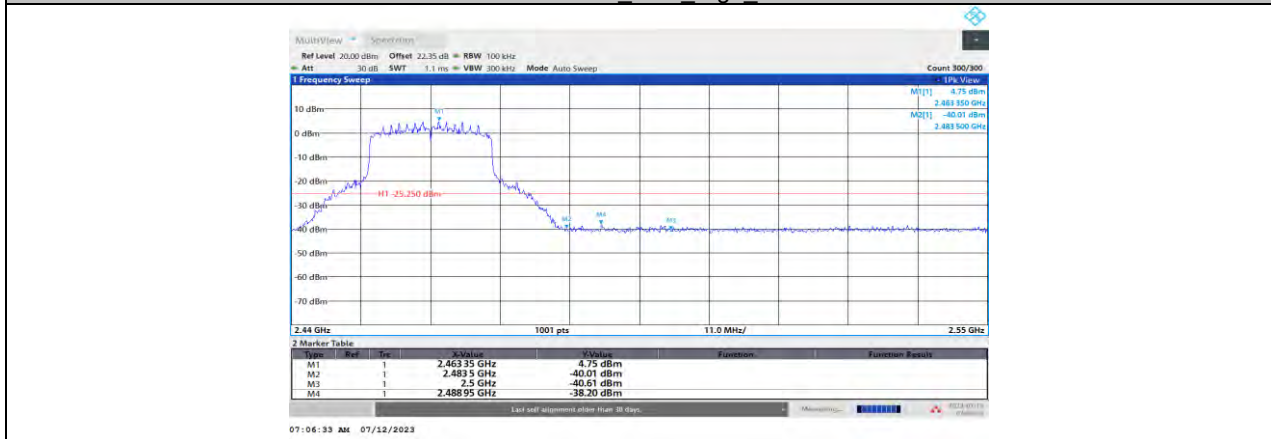


11AX20MIMO Ant1 Low 2412

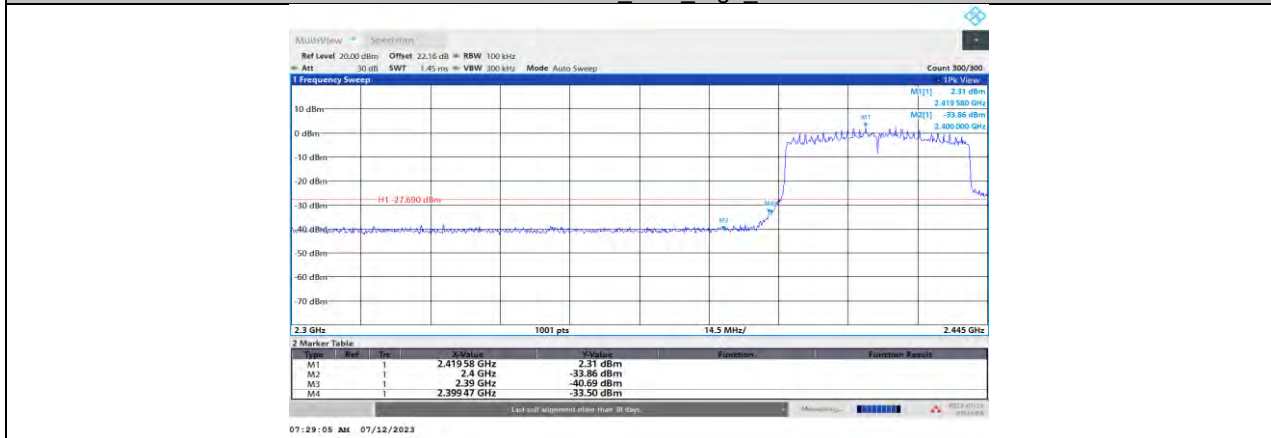




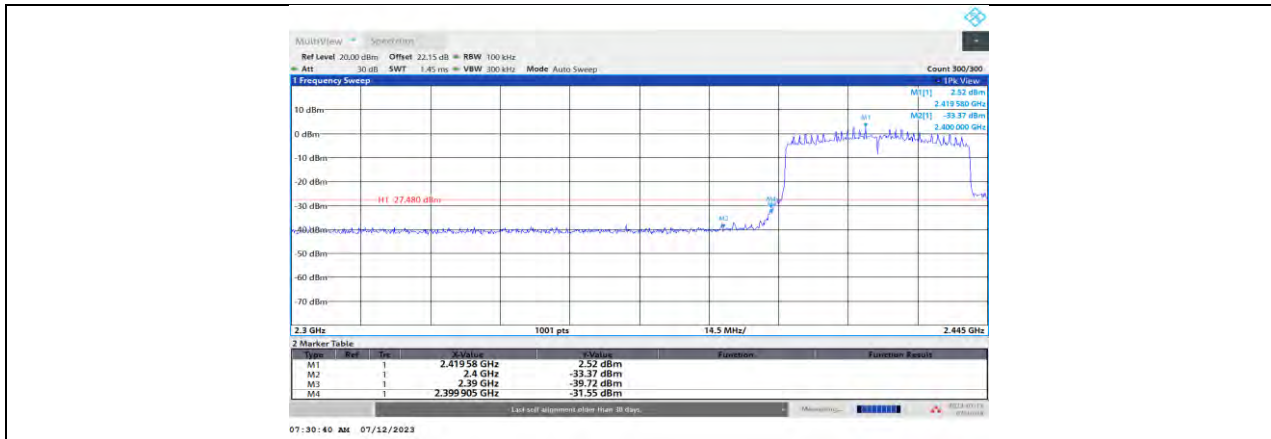
11AX20MIMO\_Ant0\_High\_2462



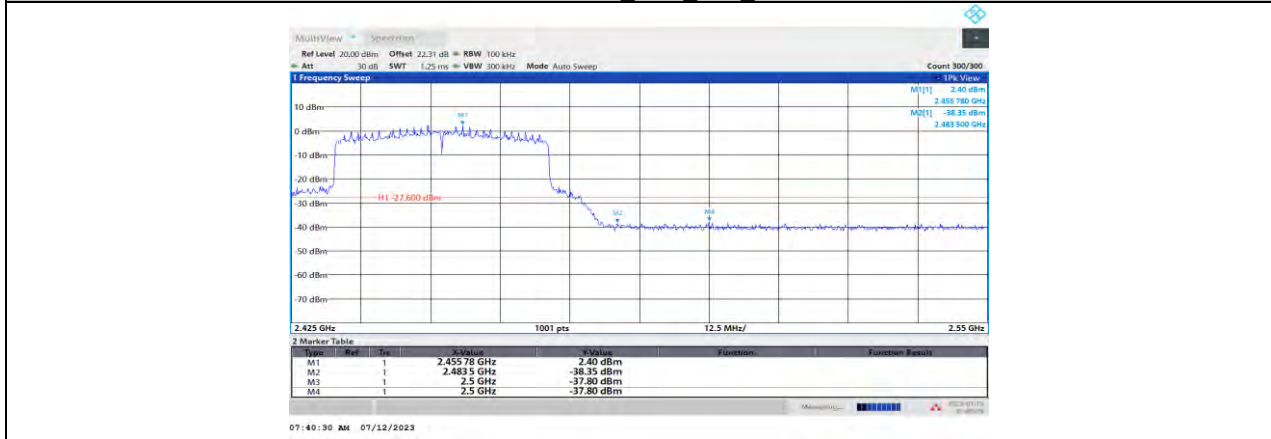
11AX20MIMO\_Ant1\_High\_2462



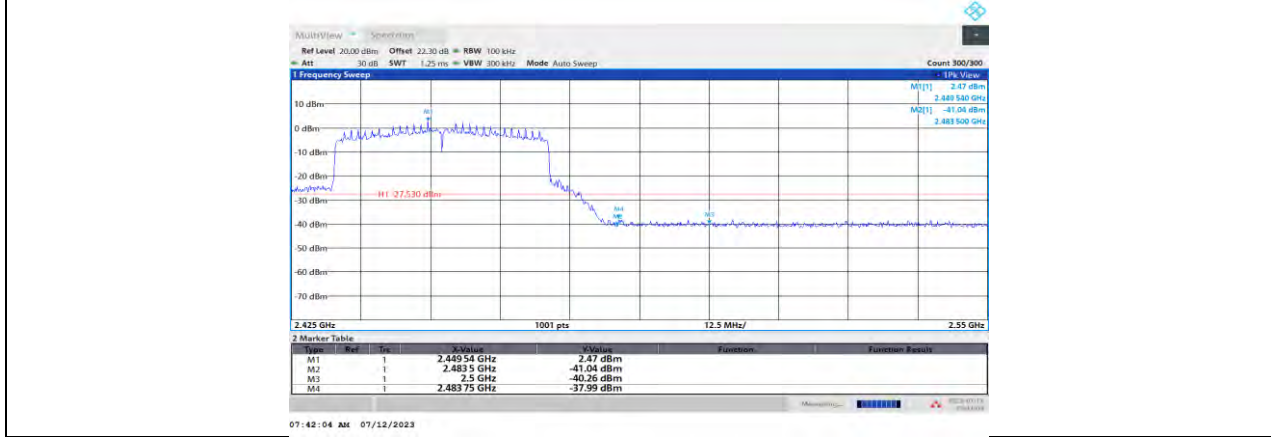
11AX40MIMO\_Ant0\_Low\_2422



11AX40MIMO\_Ant1\_Low\_2422



11AX40MIMO\_Ant0\_High\_2452



11AX40MIMO\_Ant1\_High\_2452

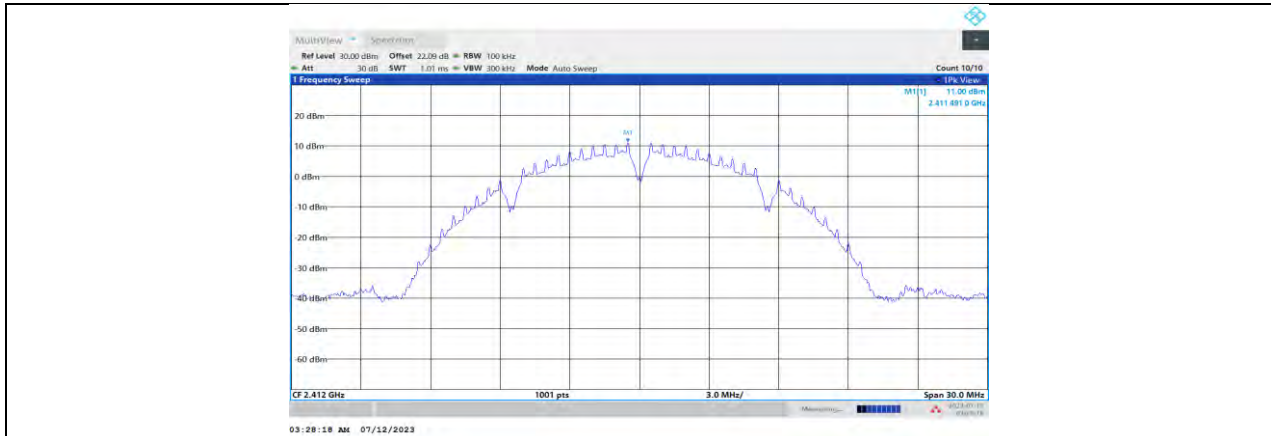
## 11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

### 11.6.1. Test Result

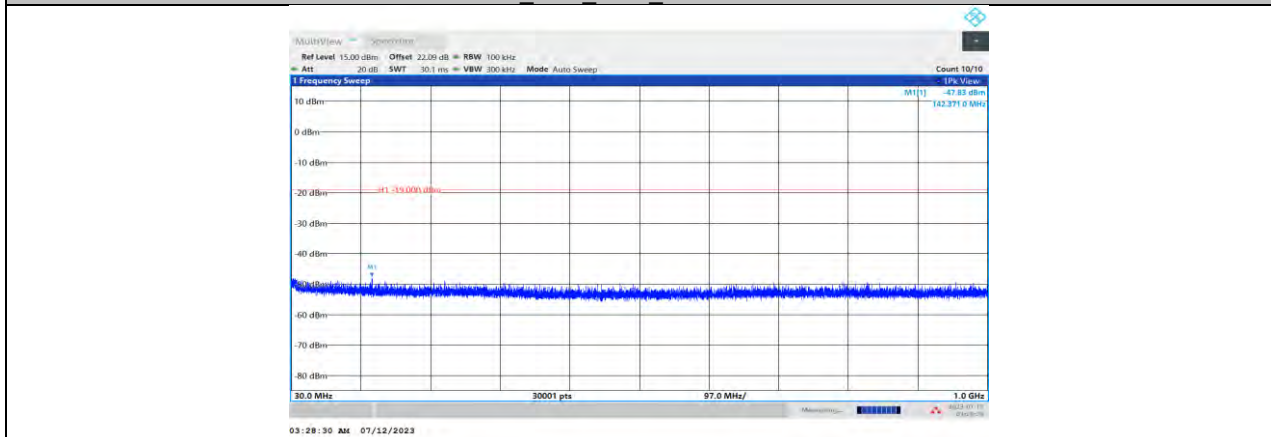
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	11.00	11.00	---	PASS
			30~1000	11.00	-47.83	≤-19	PASS
			1000~26500	11.00	-41.19	≤-19	PASS
	Ant1	2412	Reference	11.12	11.12	---	PASS
			30~1000	11.12	-47.96	≤-18.88	PASS
			1000~26500	11.12	-41.51	≤-18.88	PASS
	Ant0	2437	Reference	11.05	11.05	---	PASS
			30~1000	11.05	-45.43	≤-18.95	PASS
			1000~26500	11.05	-40.87	≤-18.95	PASS
	Ant1	2437	Reference	11.13	11.13	---	PASS
			30~1000	11.13	-46.78	≤-18.87	PASS
			1000~26500	11.13	-40.6	≤-18.87	PASS
	Ant0	2462	Reference	11.02	11.02	---	PASS
			30~1000	11.02	-46.53	≤-18.98	PASS
			1000~26500	11.02	-41.1	≤-18.98	PASS
	Ant1	2462	Reference	10.70	10.70	---	PASS
			30~1000	10.70	-47.55	≤-19.3	PASS
			1000~26500	10.70	-41.05	≤-19.3	PASS
11G	Ant0	2412	Reference	6.14	6.14	---	PASS
			30~1000	6.14	-47.56	≤-23.86	PASS
			1000~26500	6.14	-41.5	≤-23.86	PASS
	Ant1	2412	Reference	6.16	6.16	---	PASS
			30~1000	6.16	-47.44	≤-23.84	PASS
			1000~26500	6.16	-41.04	≤-23.84	PASS
	Ant0	2437	Reference	6.33	6.33	---	PASS
			30~1000	6.33	-47.17	≤-23.67	PASS
			1000~26500	6.33	-40.92	≤-23.67	PASS
	Ant1	2437	Reference	6.49	6.49	---	PASS
			30~1000	6.49	-47.7	≤-23.51	PASS
			1000~26500	6.49	-41.24	≤-23.51	PASS
	Ant0	2462	Reference	6.50	6.50	---	PASS
			30~1000	6.50	-46.84	≤-23.5	PASS
			1000~26500	6.50	-41.03	≤-23.5	PASS
	Ant1	2462	Reference	6.49	6.49	---	PASS
			30~1000	6.49	-46.69	≤-23.51	PASS
			1000~26500	6.49	-40.81	≤-23.51	PASS
11N20MIMO	Ant0	2412	Reference	4.74	4.74	---	PASS
			30~1000	4.74	-47.24	≤-25.26	PASS
			1000~26500	4.74	-41.13	≤-25.26	PASS
	Ant1	2412	Reference	4.80	4.80	---	PASS
			30~1000	4.80	-46.74	≤-25.2	PASS
			1000~26500	4.80	-41.74	≤-25.2	PASS
	Ant0	2437	Reference	5.24	5.24	---	PASS
			30~1000	5.24	-46.79	≤-24.76	PASS
			1000~26500	5.24	-41.02	≤-24.76	PASS
	Ant1	2437	Reference	4.88	4.88	---	PASS
			30~1000	4.88	-46.67	≤-25.12	PASS
			1000~26500	4.88	-40.76	≤-25.12	PASS
	Ant0	2462	Reference	5.23	5.23	---	PASS
			30~1000	5.23	-46.72	≤-24.77	PASS
			1000~26500	5.23	-41.4	≤-24.77	PASS
	Ant1	2462	Reference	5.03	5.03	---	PASS
			30~1000	5.03	-47.05	≤-24.97	PASS
			1000~26500	5.03	-40.91	≤-24.97	PASS
11N40MIMO	Ant0	2422	Reference	2.27	2.27	---	PASS
			30~1000	2.27	-47.48	≤-27.73	PASS
			1000~26500	2.27	-41.1	≤-27.73	PASS

	Ant1	2422	Reference	2.62	2.62	---	PASS
			30~1000	2.62	-46.61	$\leq -27.38$	PASS
			1000~26500	2.62	-41	$\leq -27.38$	PASS
	Ant0	2437	Reference	2.24	2.24	---	PASS
			30~1000	2.24	-47.82	$\leq -27.76$	PASS
			1000~26500	2.24	-41.25	$\leq -27.76$	PASS
	Ant1	2437	Reference	2.39	2.39	---	PASS
			30~1000	2.39	-47.68	$\leq -27.61$	PASS
			1000~26500	2.39	-41.54	$\leq -27.61$	PASS
	Ant0	2452	Reference	2.31	2.31	---	PASS
			30~1000	2.31	-46.91	$\leq -27.69$	PASS
			1000~26500	2.31	-40.35	$\leq -27.69$	PASS
	Ant1	2452	Reference	2.44	2.44	---	PASS
			30~1000	2.44	-47.44	$\leq -27.56$	PASS
			1000~26500	2.44	-40.8	$\leq -27.56$	PASS
11AX20MIMO	Ant0	2412	Reference	4.29	4.29	---	PASS
			30~1000	4.29	-47.47	$\leq -25.71$	PASS
			1000~26500	4.29	-40.88	$\leq -25.71$	PASS
	Ant1	2412	Reference	4.25	4.25	---	PASS
			30~1000	4.25	-47.46	$\leq -25.75$	PASS
			1000~26500	4.25	-41.17	$\leq -25.75$	PASS
	Ant0	2437	Reference	5.04	5.04	---	PASS
			30~1000	5.04	-47.64	$\leq -24.96$	PASS
			1000~26500	5.04	-41.2	$\leq -24.96$	PASS
	Ant1	2437	Reference	4.91	4.91	---	PASS
			30~1000	4.91	-48.08	$\leq -25.09$	PASS
			1000~26500	4.91	-41.07	$\leq -25.09$	PASS
	Ant0	2462	Reference	5.12	5.12	---	PASS
			30~1000	5.12	-47.51	$\leq -24.88$	PASS
			1000~26500	5.12	-41.38	$\leq -24.88$	PASS
	Ant1	2462	Reference	4.81	4.81	---	PASS
			30~1000	4.81	-46.82	$\leq -25.19$	PASS
			1000~26500	4.81	-40.66	$\leq -25.19$	PASS
11AX40MIMO	Ant0	2422	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-47.4	$\leq -27.7$	PASS
			1000~26500	2.30	-40.86	$\leq -27.7$	PASS
	Ant1	2422	Reference	2.51	2.51	---	PASS
			30~1000	2.51	-47.41	$\leq -27.49$	PASS
			1000~26500	2.51	-41.49	$\leq -27.49$	PASS
	Ant0	2437	Reference	2.29	2.29	---	PASS
			30~1000	2.29	-47.51	$\leq -27.71$	PASS
			1000~26500	2.29	-41.29	$\leq -27.71$	PASS
	Ant1	2437	Reference	2.39	2.39	---	PASS
			30~1000	2.39	-48.16	$\leq -27.61$	PASS
			1000~26500	2.39	-41.4	$\leq -27.61$	PASS
	Ant0	2452	Reference	2.32	2.32	---	PASS
			30~1000	2.32	-47.59	$\leq -27.68$	PASS
			1000~26500	2.32	-40.69	$\leq -27.68$	PASS
	Ant1	2452	Reference	2.53	2.53	---	PASS
			30~1000	2.53	-47.57	$\leq -27.47$	PASS
			1000~26500	2.53	-41.25	$\leq -27.47$	PASS

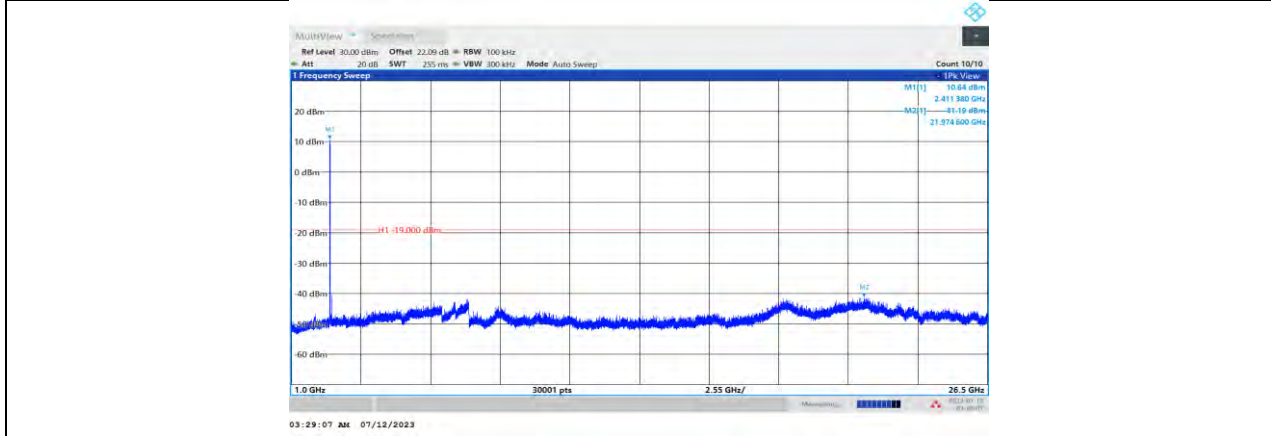
### 11.6.2. Test Graphs



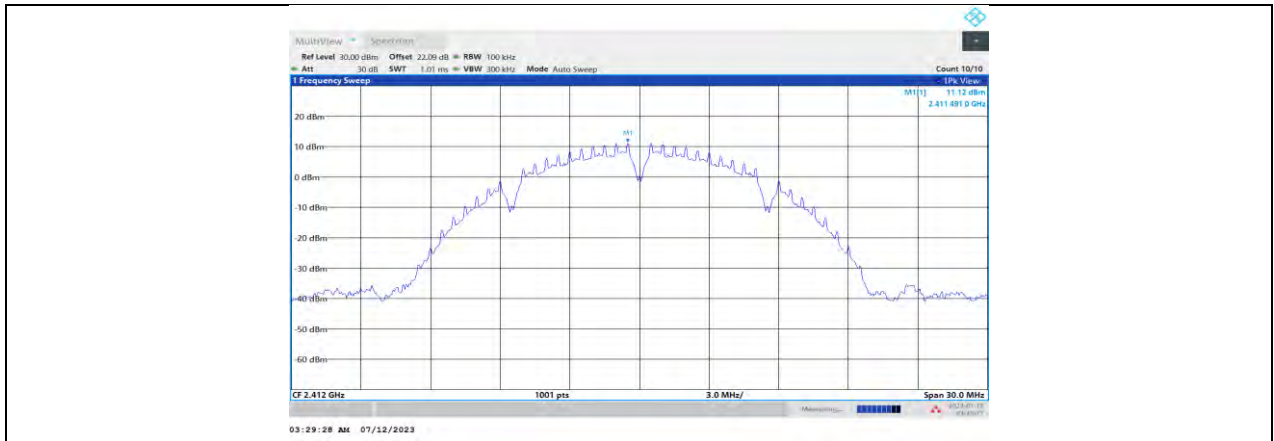
11B\_Ant0\_2412\_0~Reference



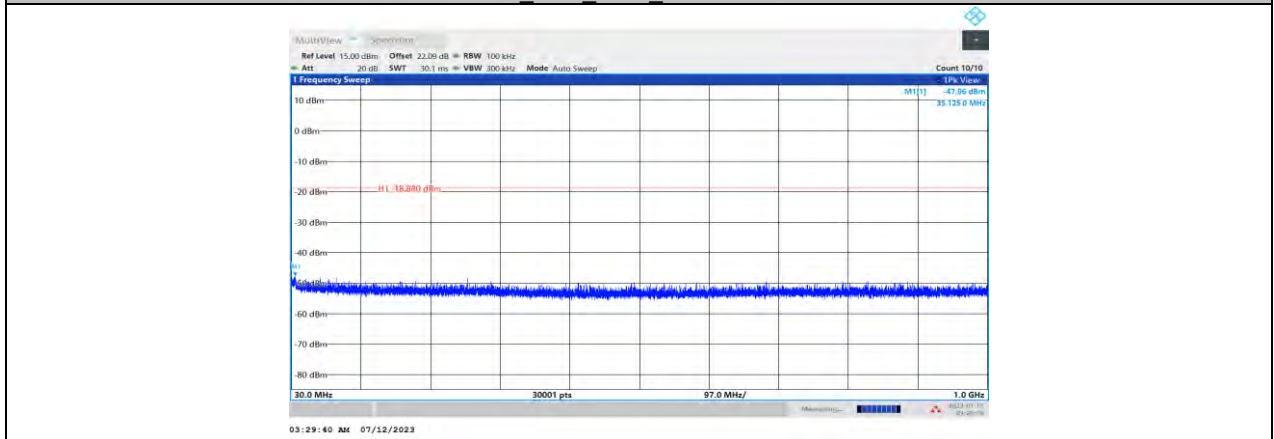
11B\_Ant0\_2412\_30~1000



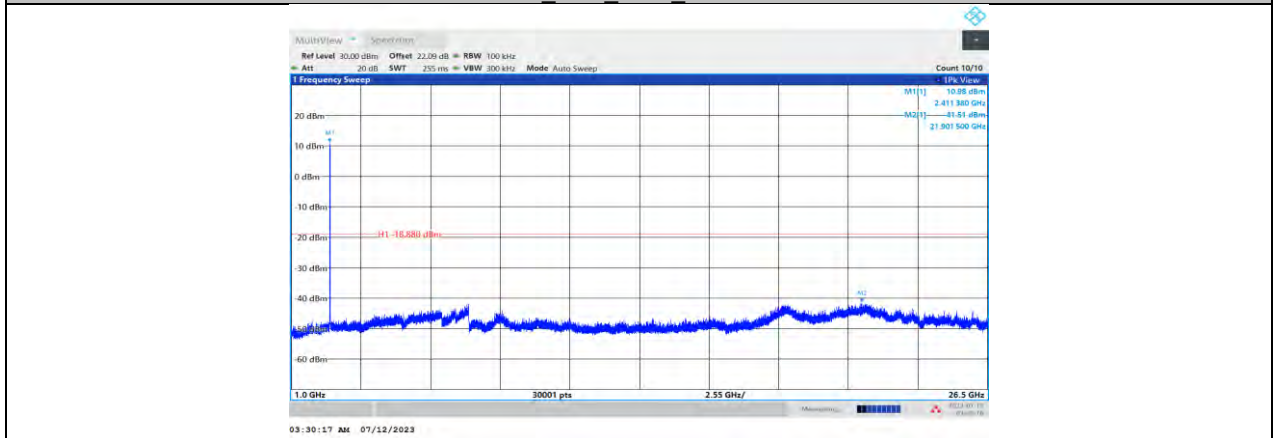
11B\_Ant0\_2412\_1000~26500



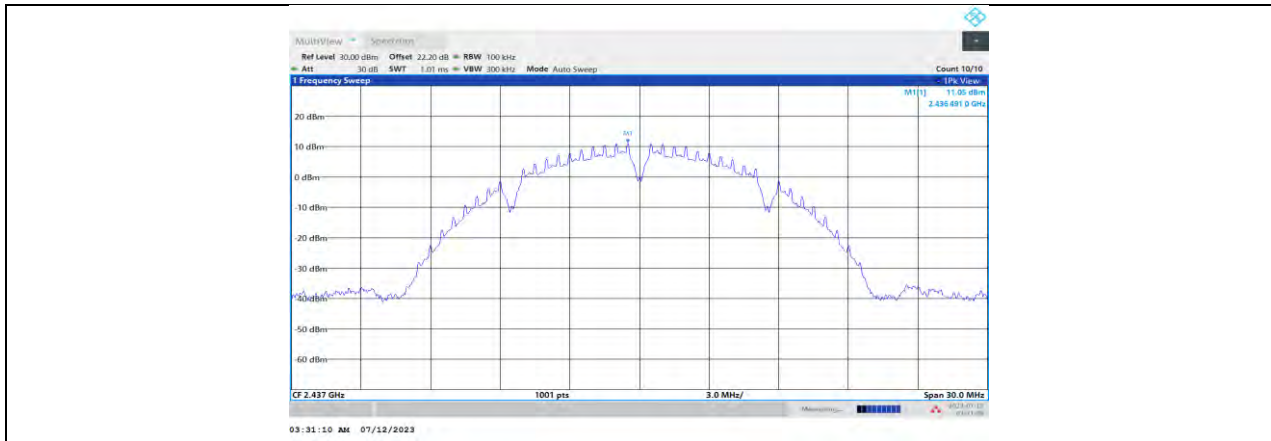
11B\_Ant1\_2412\_0~Reference



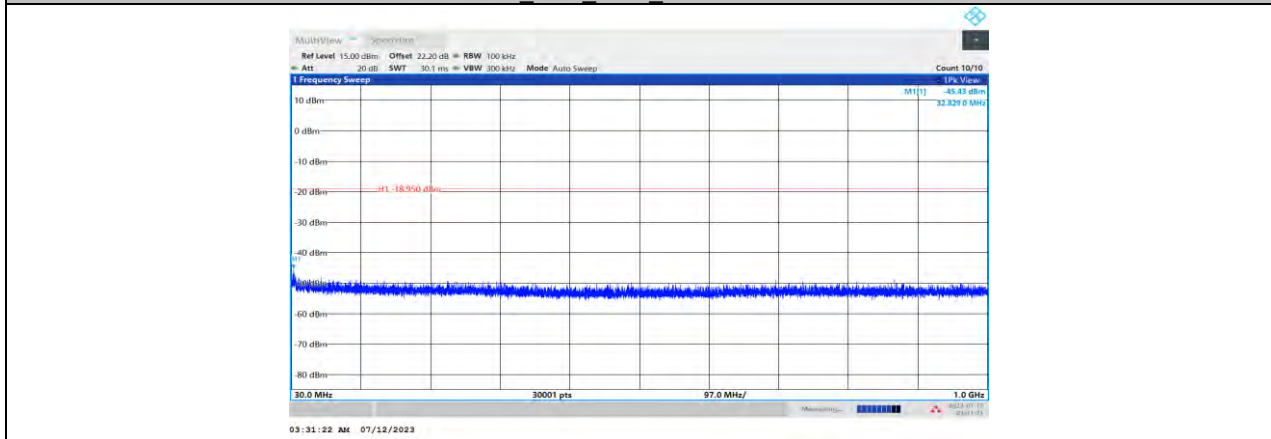
11B\_Ant1\_2412\_30~1000



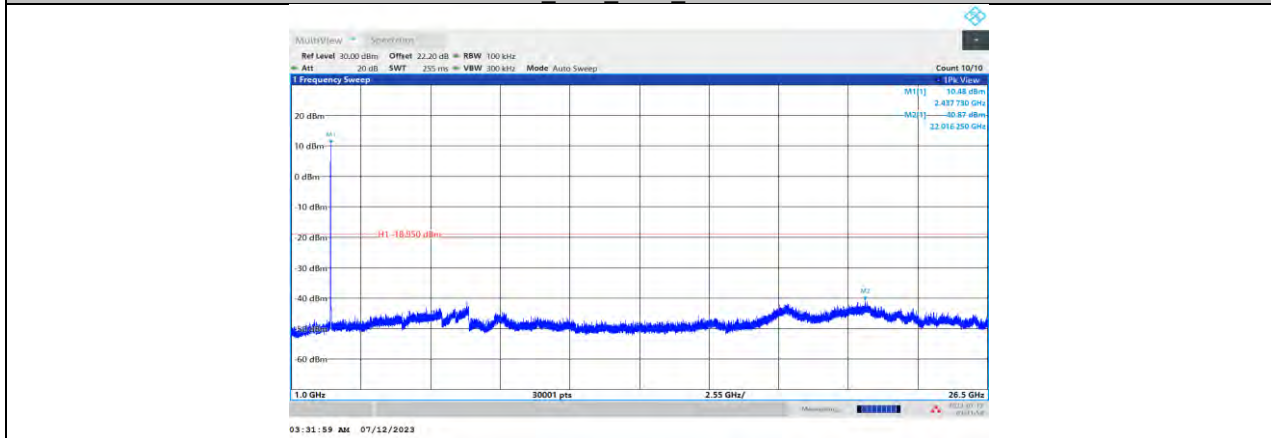
11B\_Ant1\_2412\_1000~26500



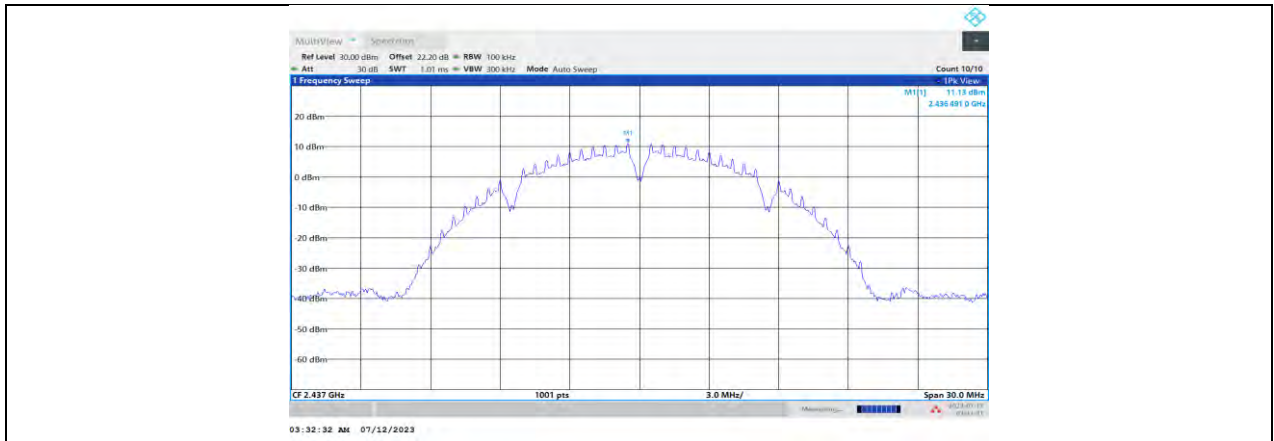
11B\_Ant0\_2437\_0~Reference



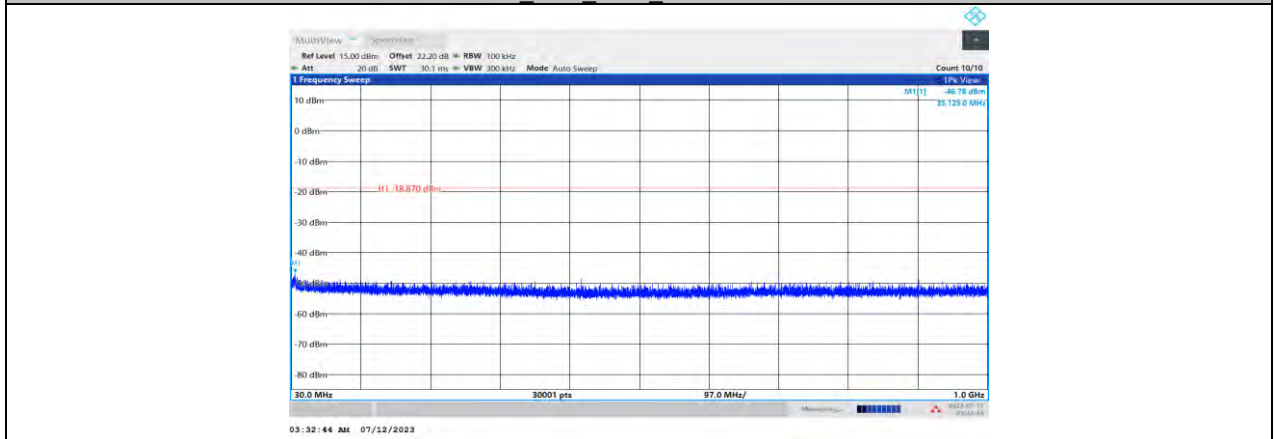
11B\_Ant0\_2437\_30~1000



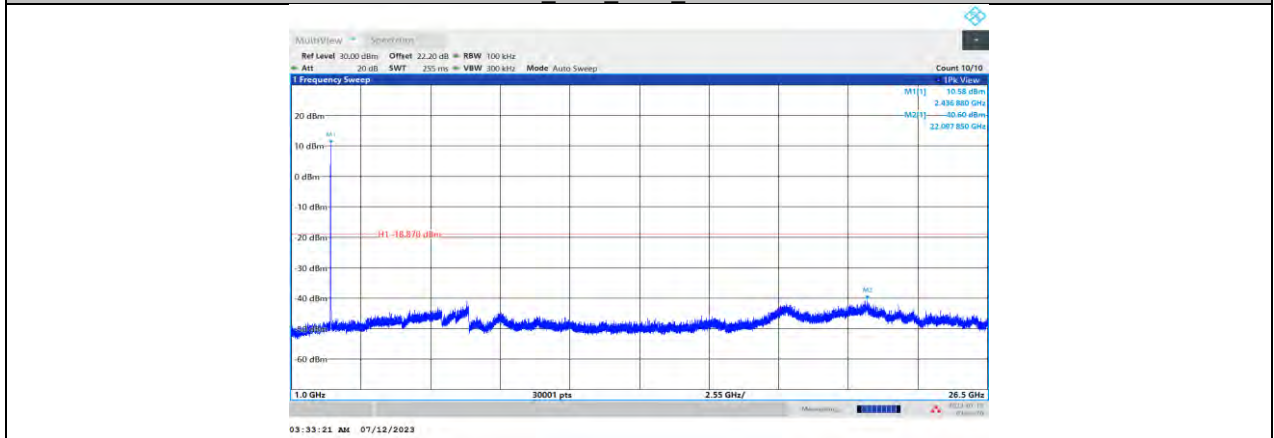
11B\_Ant0\_2437\_1000~26500



11B\_Ant1\_2437\_0~Reference

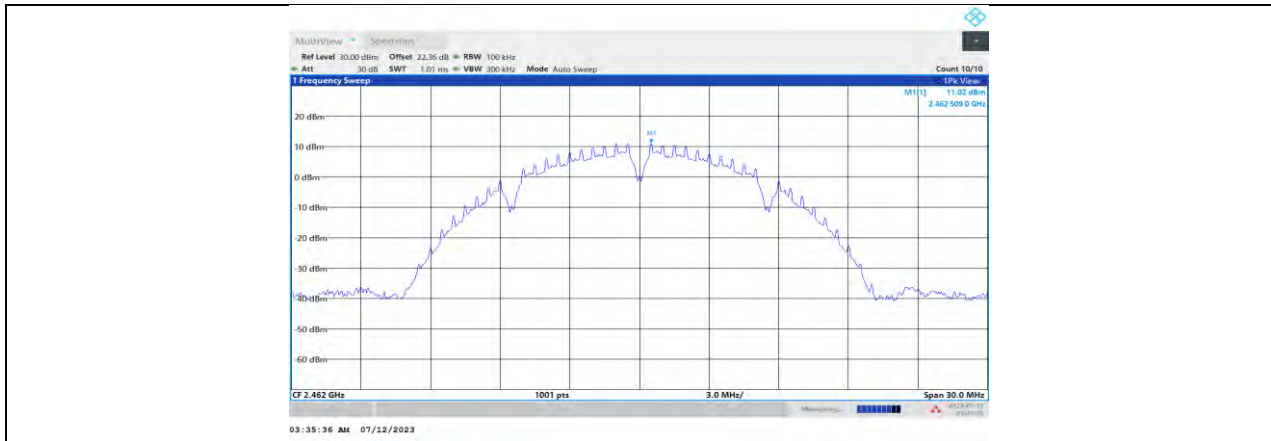


11B\_Ant1\_2437\_30~1000

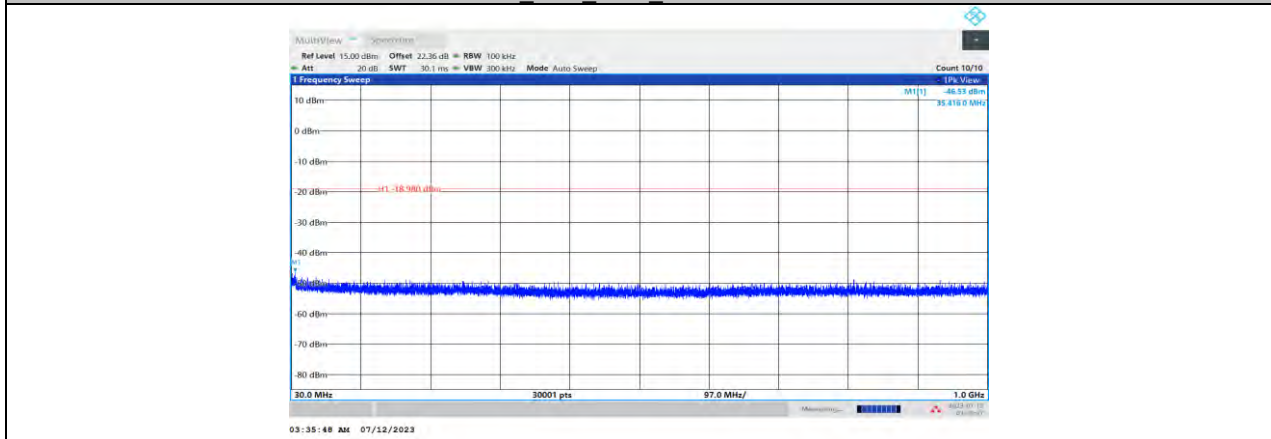


11B\_Ant1\_2437\_1000~26500

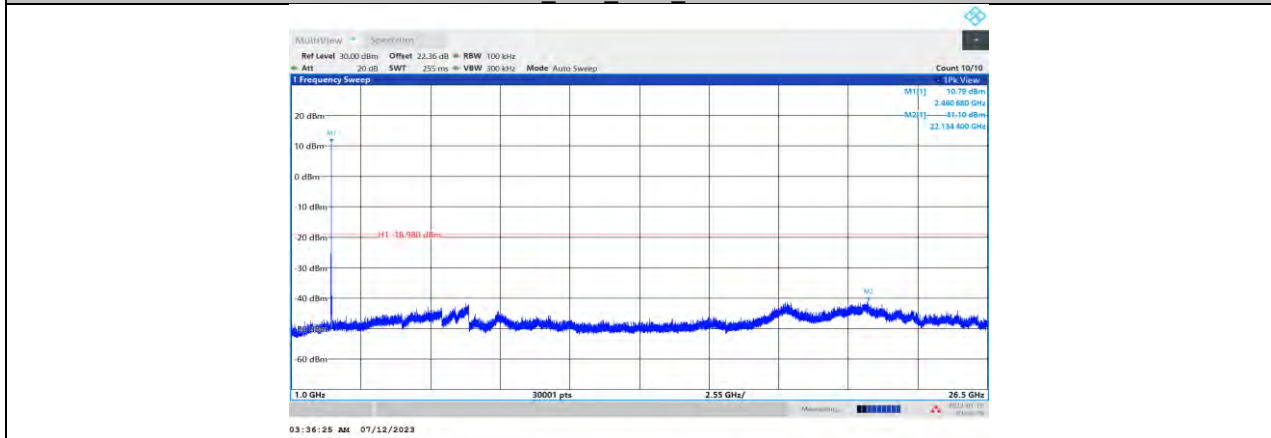




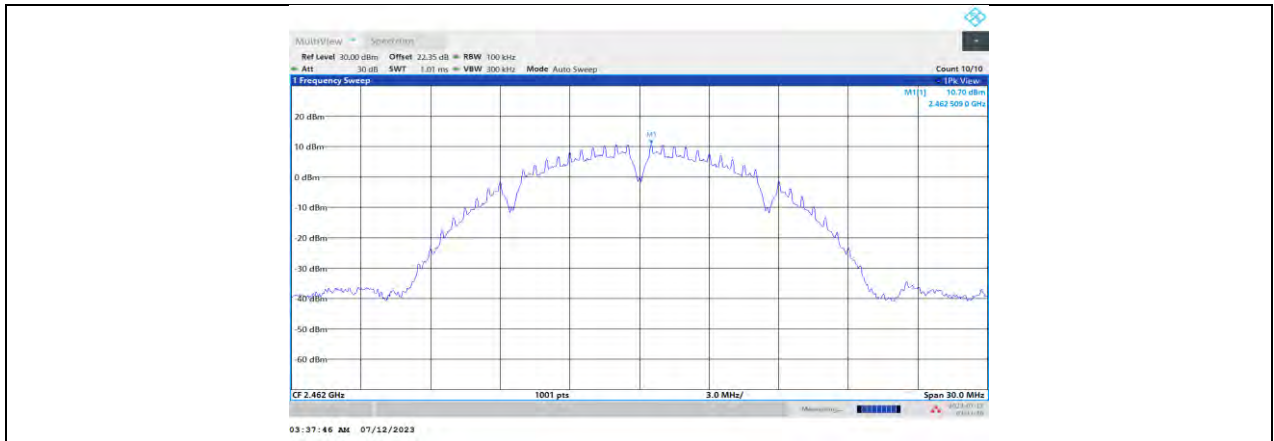
11B\_Ant0\_2462\_0~Reference



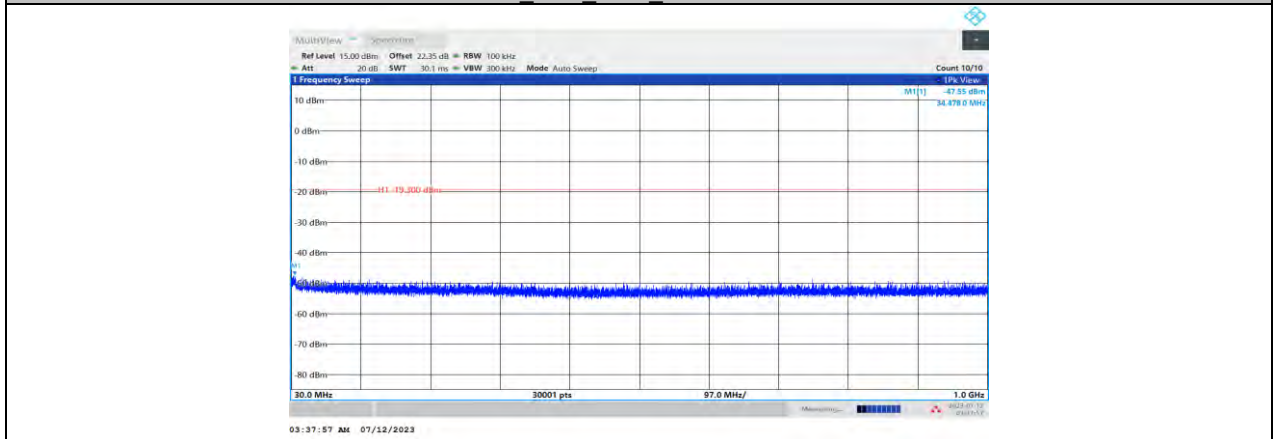
11B\_Ant0\_2462\_30~1000



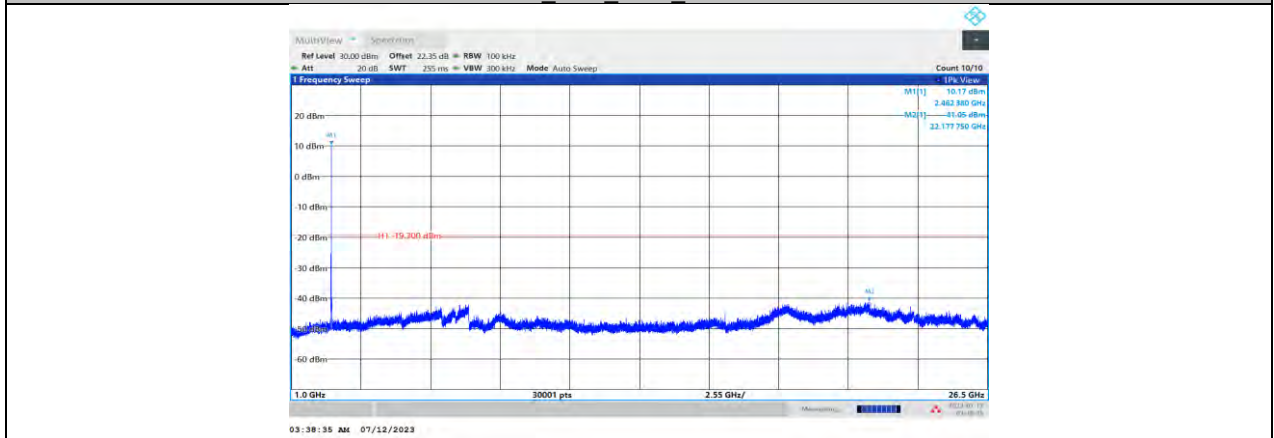
11B\_Ant0\_2462\_1000~26500



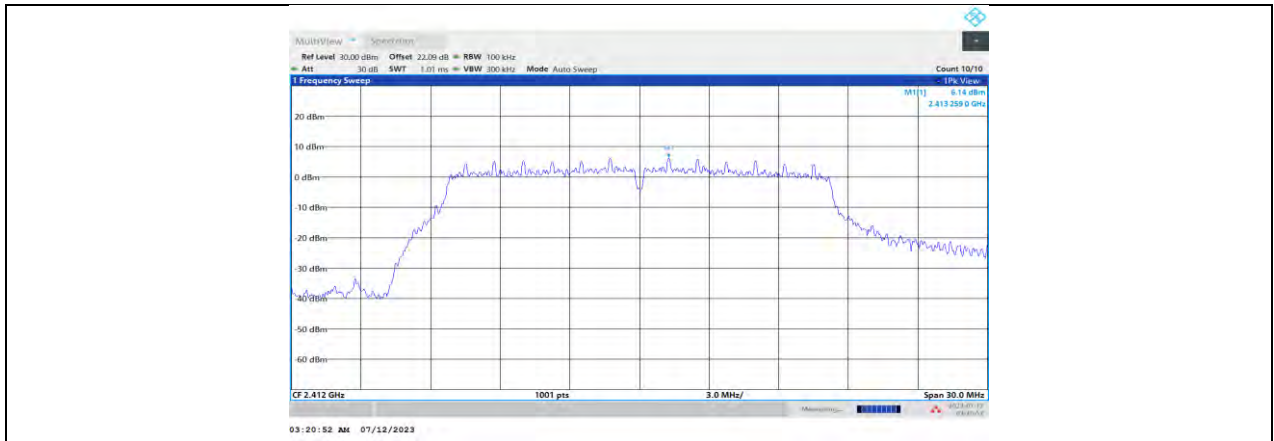
11B\_Ant1\_2462\_0~Reference



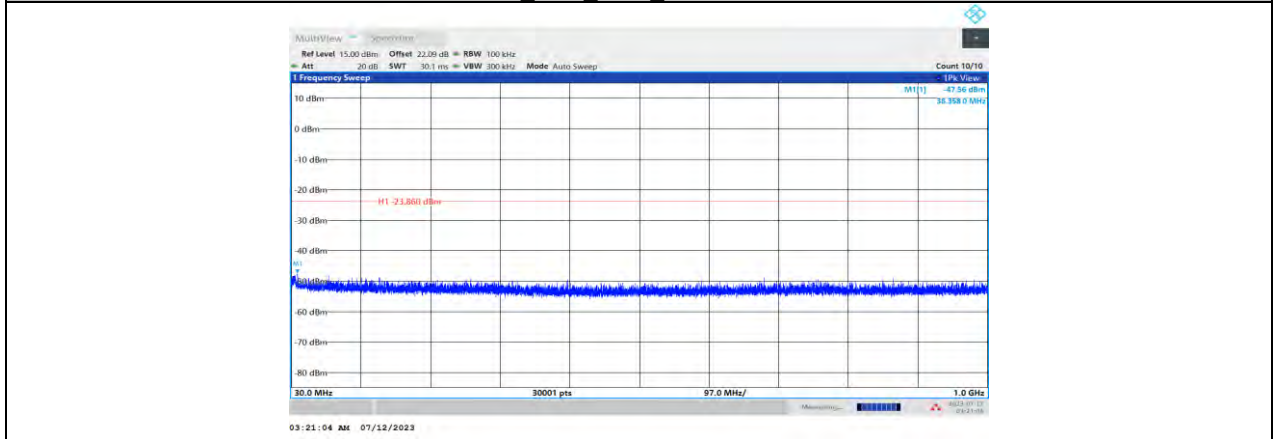
11B\_Ant1\_2462\_30~1000



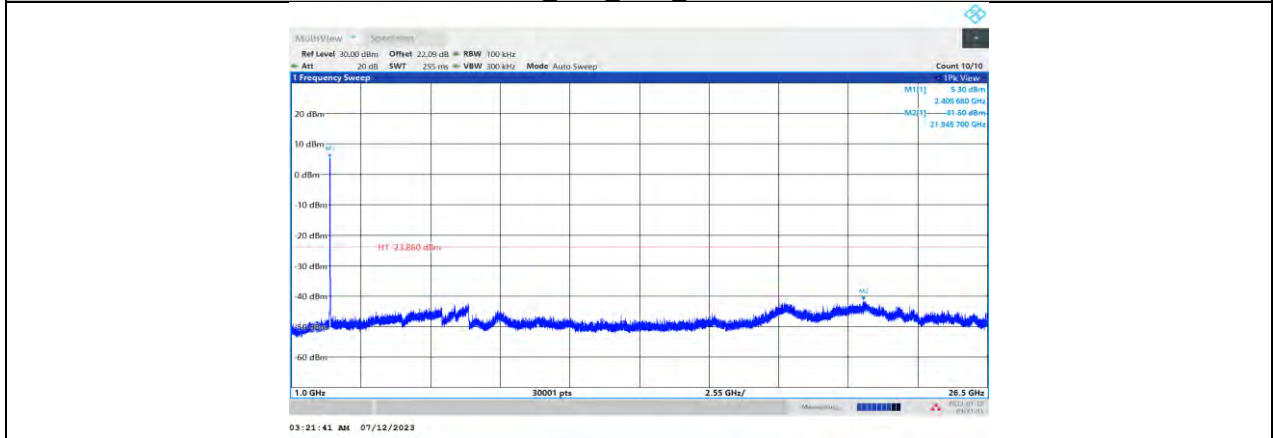
11B\_Ant1\_2462\_1000~26500



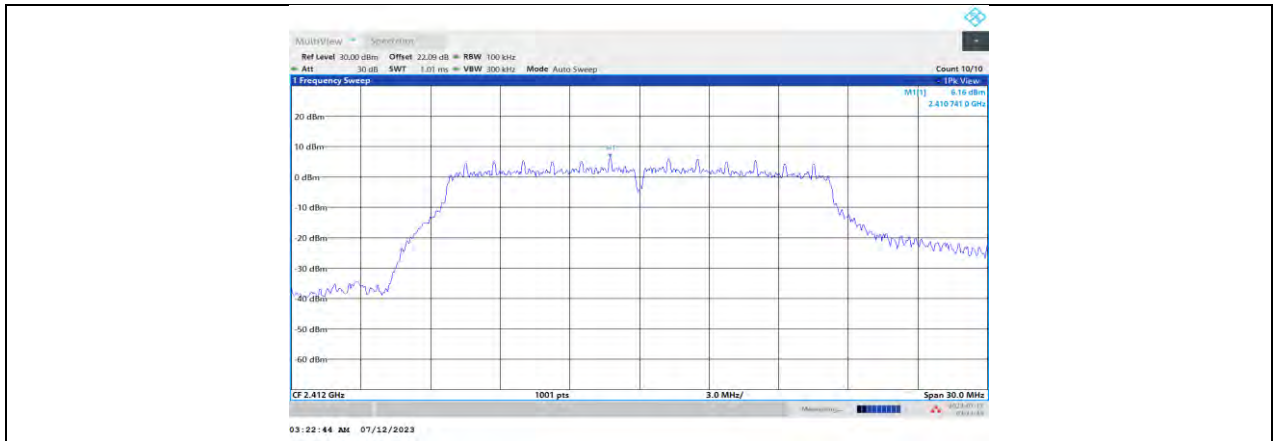
11G\_Ant0\_2412\_0~Reference



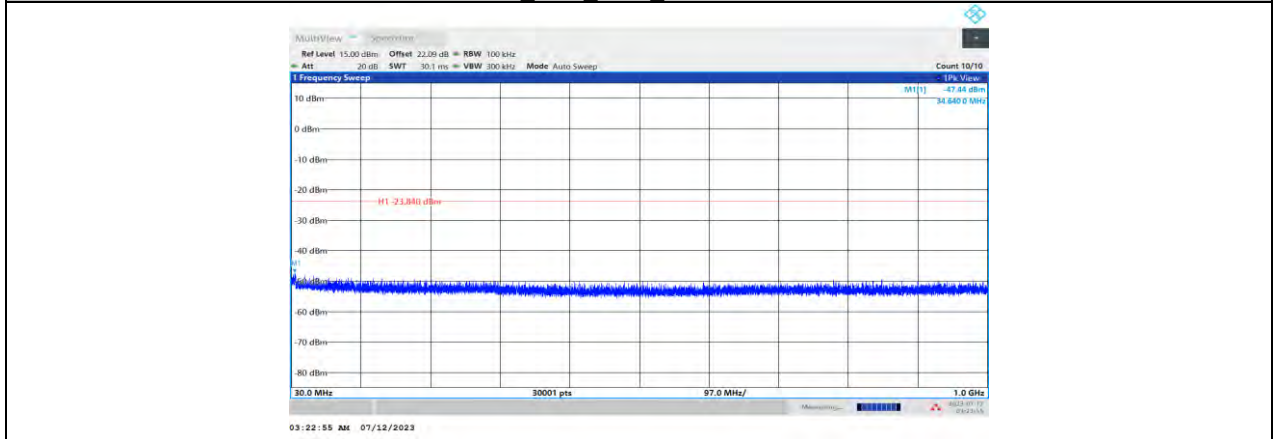
11G\_Ant0\_2412\_30~1000



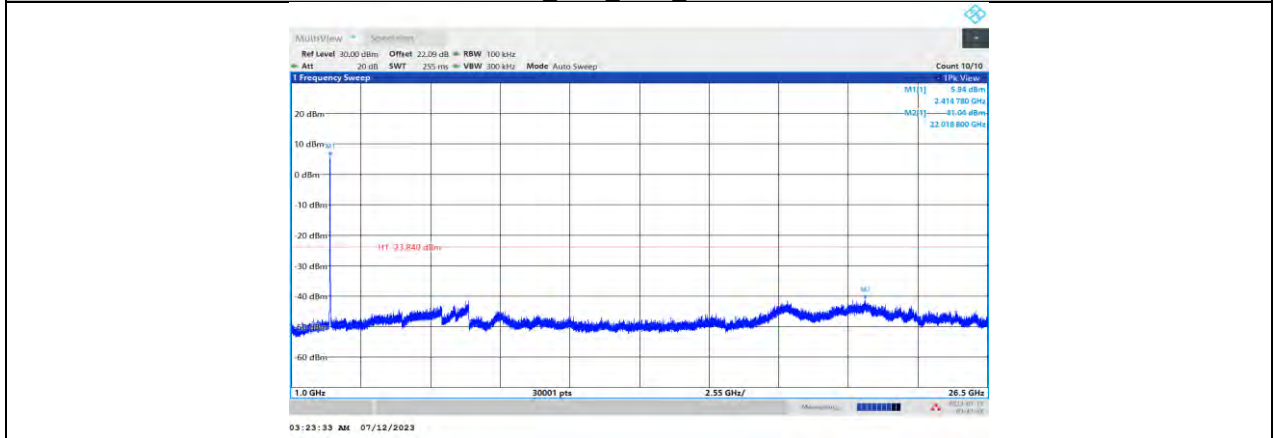
11G\_Ant0\_2412\_1000~26500



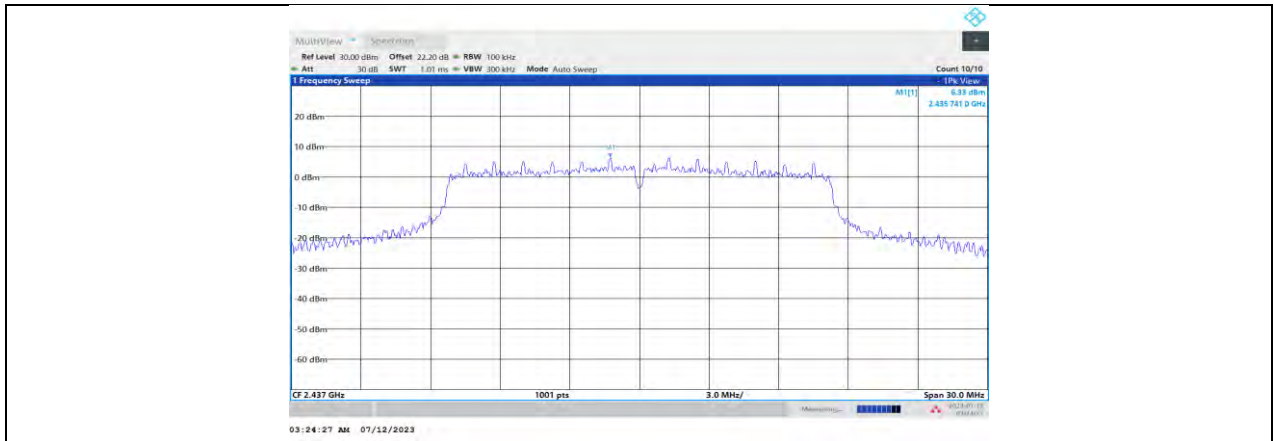
11G\_Ant1\_2412\_0~Reference



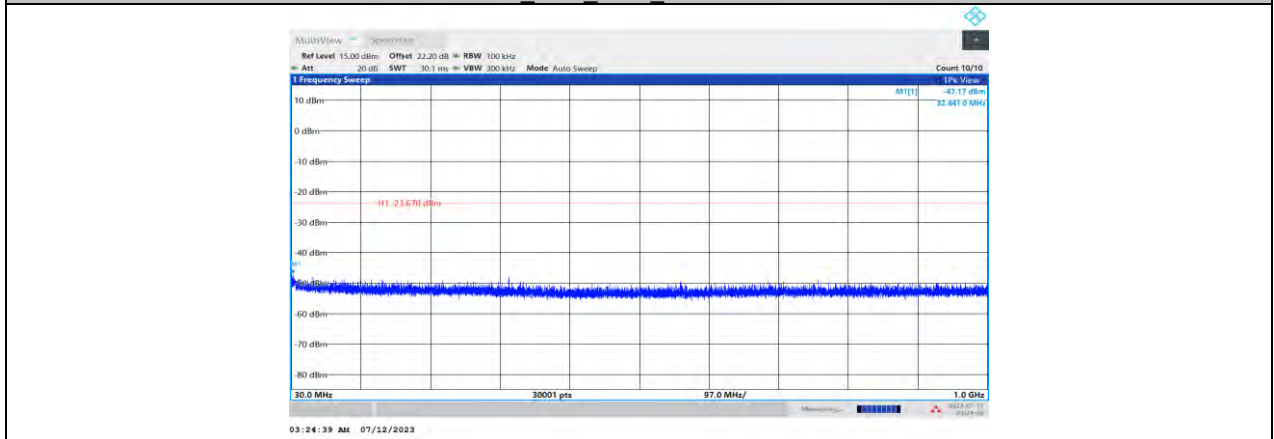
11G\_Ant1\_2412\_30~1000



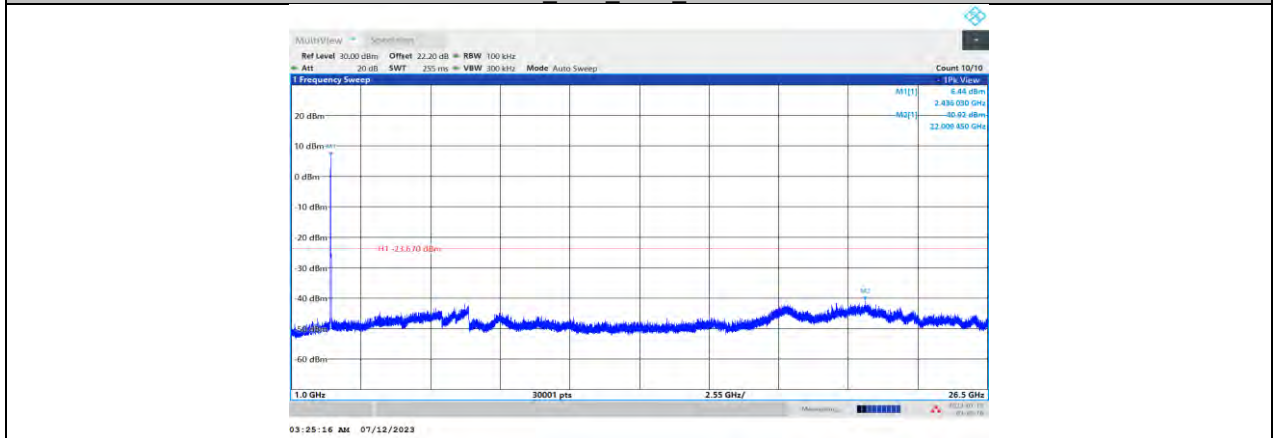
11G\_Ant1\_2412\_1000~26500



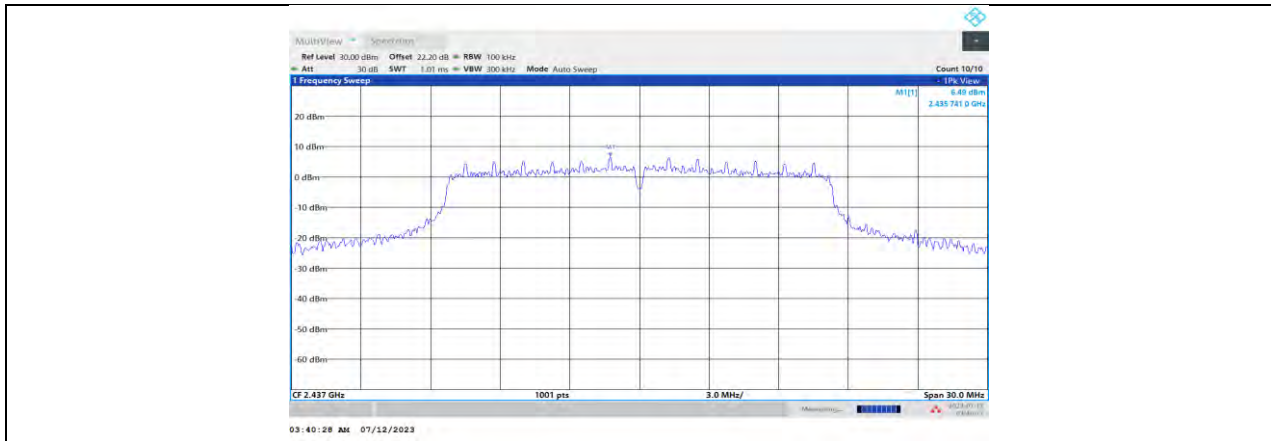
11G\_Ant0\_2437\_0~Reference



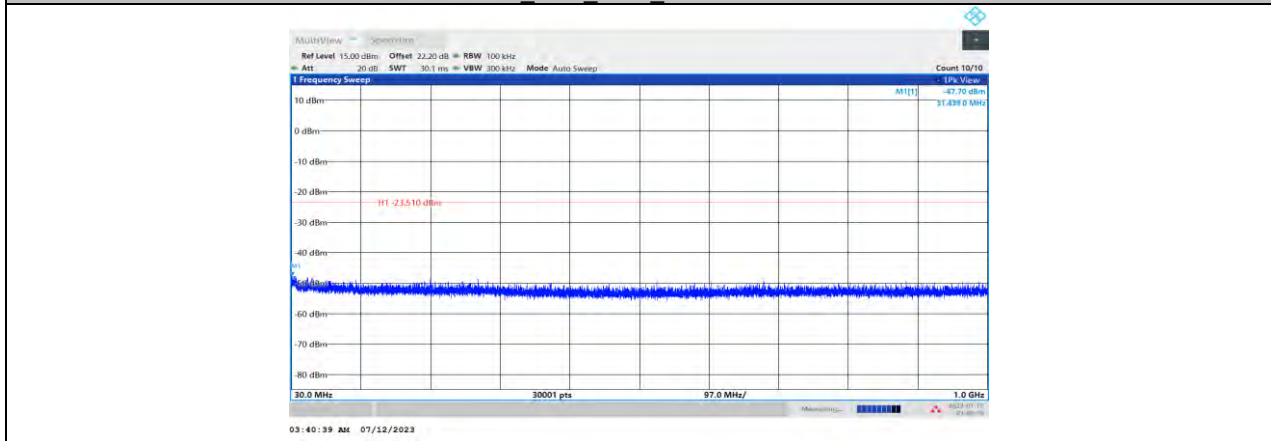
11G\_Ant0\_2437\_30~1000



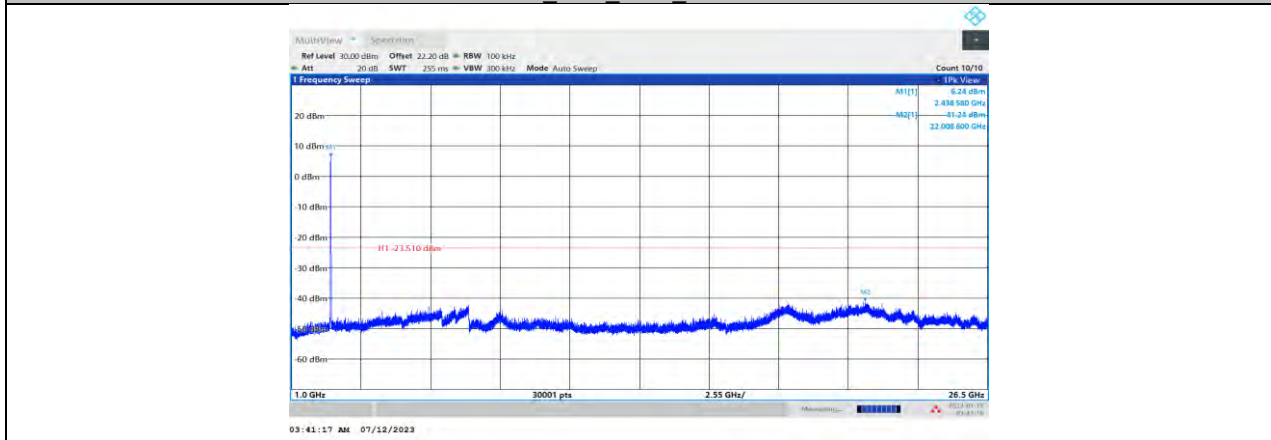
11G\_Ant0\_2437\_1000~26500



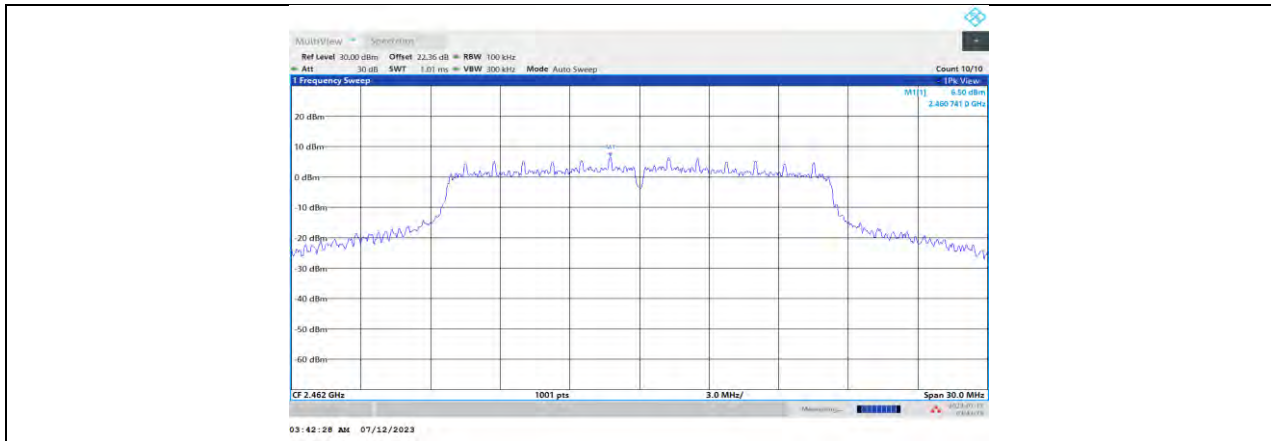
11G\_Ant1\_2437\_0~Reference



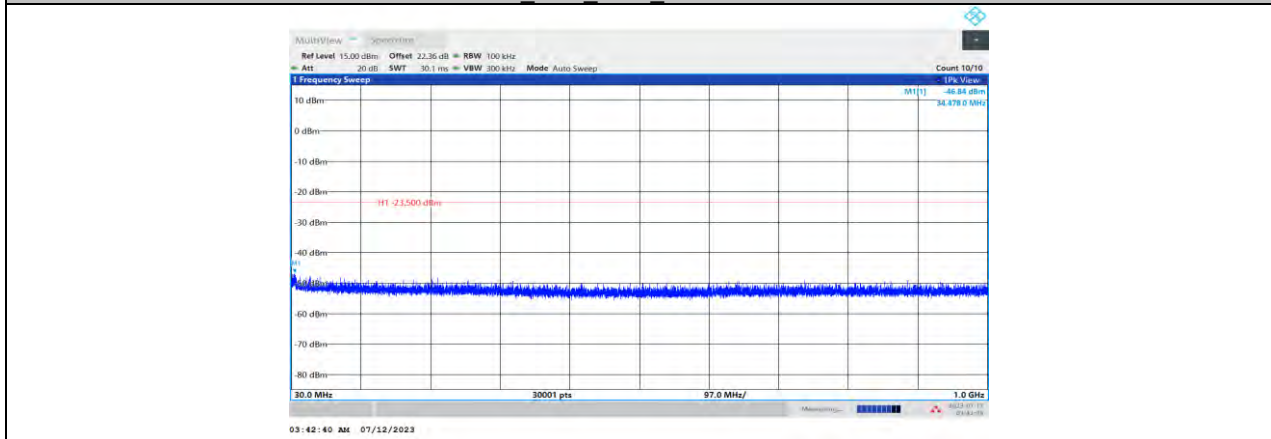
11G\_Ant1\_2437\_30~1000



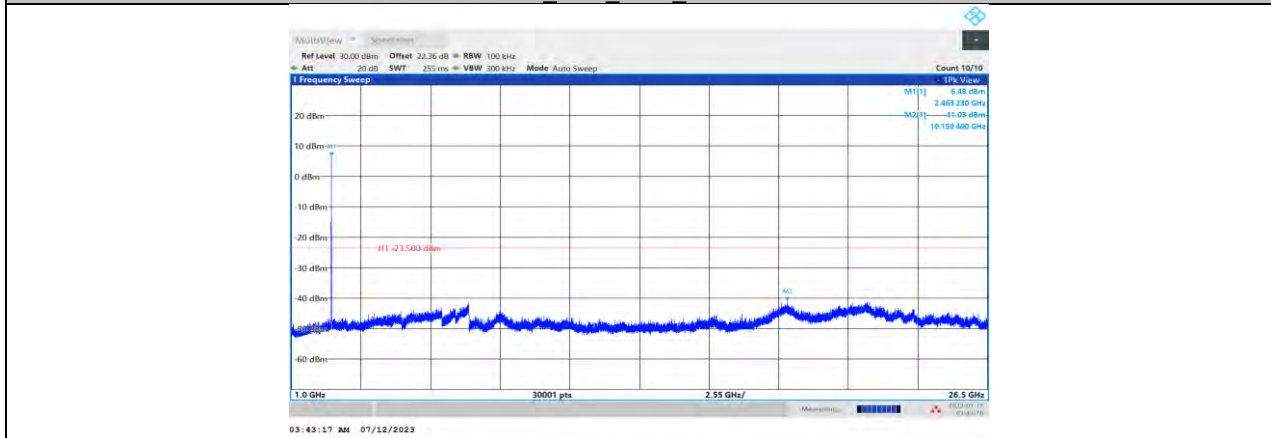
11G\_Ant1\_2437\_1000~26500



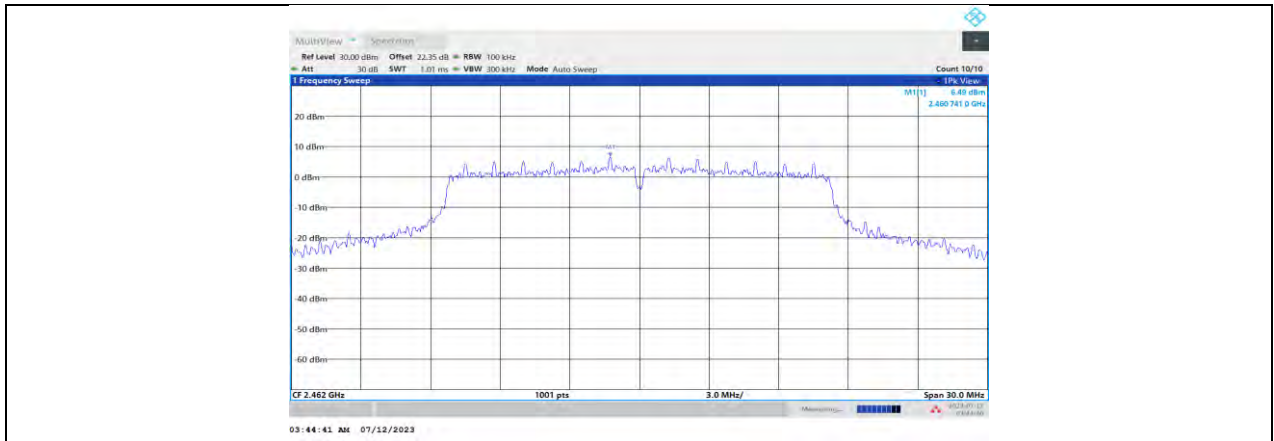
11G\_Ant0\_2462\_0~Reference



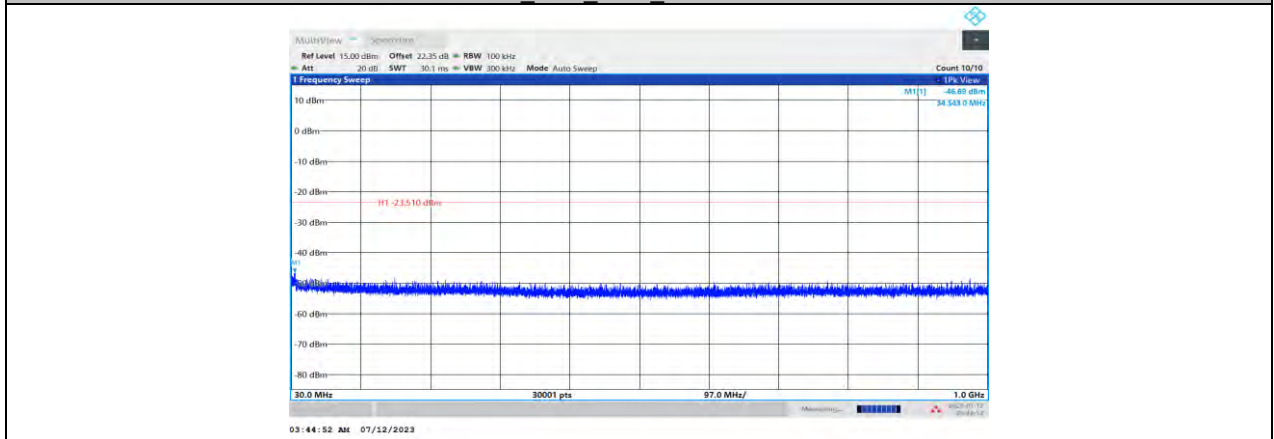
11G\_Ant0\_2462\_30~1000



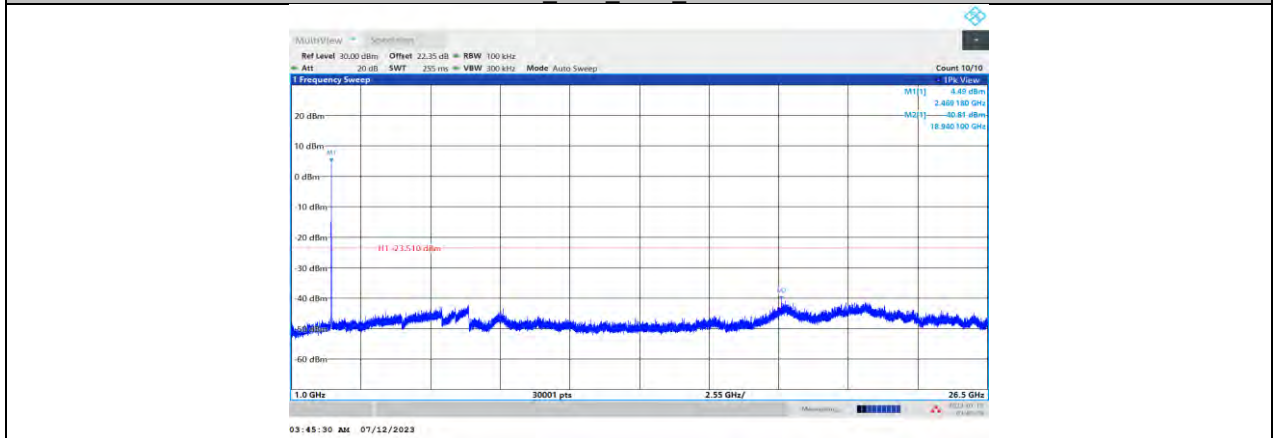
11G\_Ant0\_2462\_1000~26500



11G\_Ant1\_2462\_0~Reference

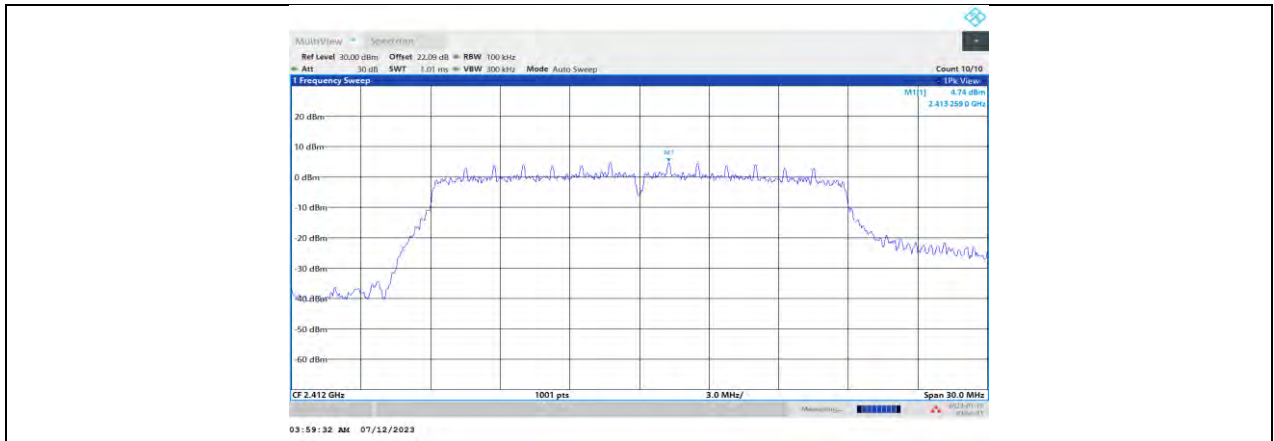


11G\_Ant1\_2462\_30~1000

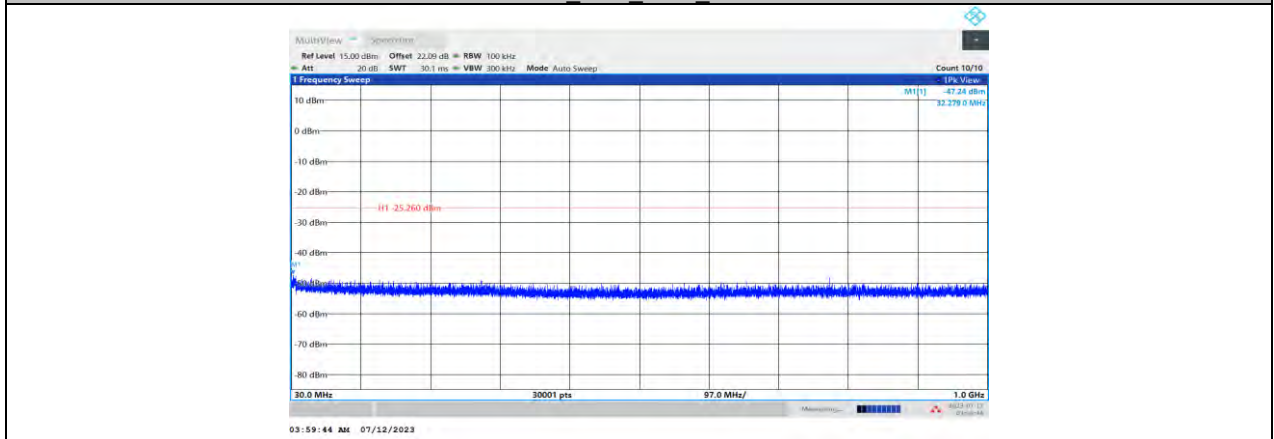


11G\_Ant1\_2462\_1000~26500

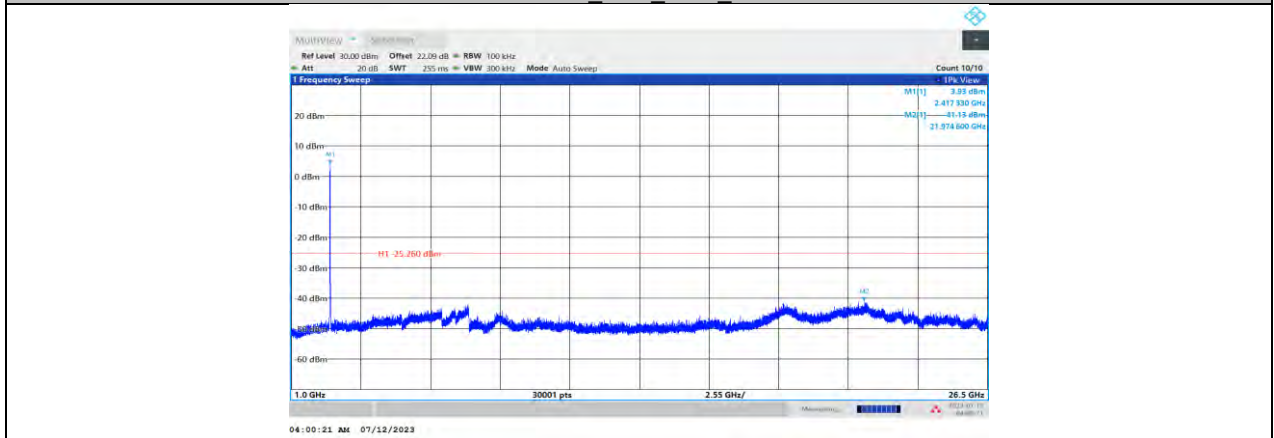




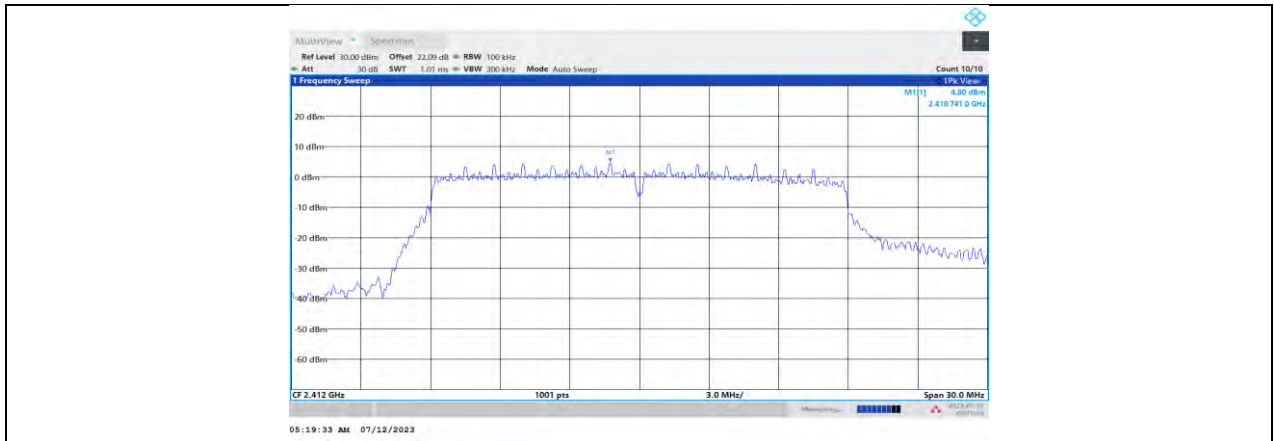
11N20MIMO\_Ant0\_2412\_0~Reference



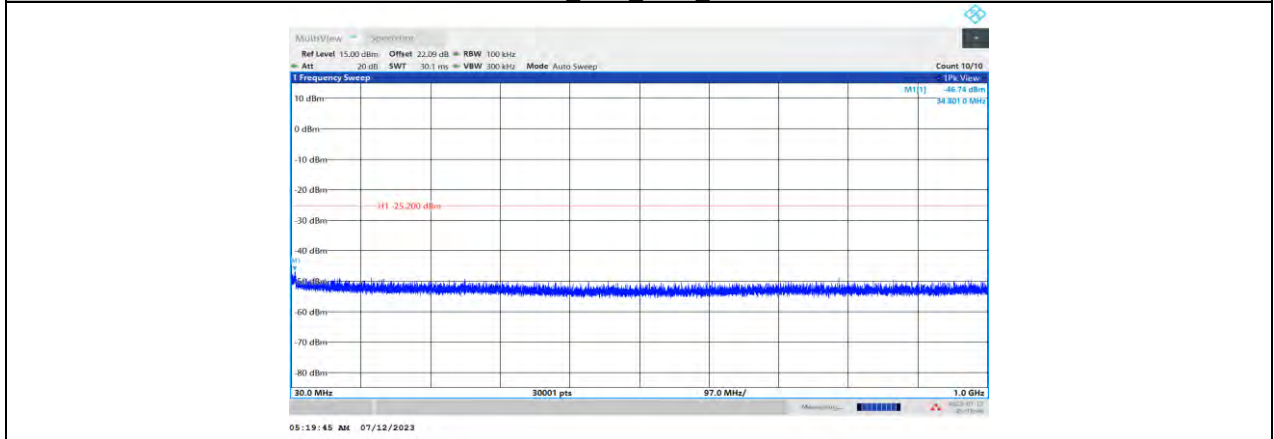
11N20MIMO\_Ant0\_2412\_30~1000



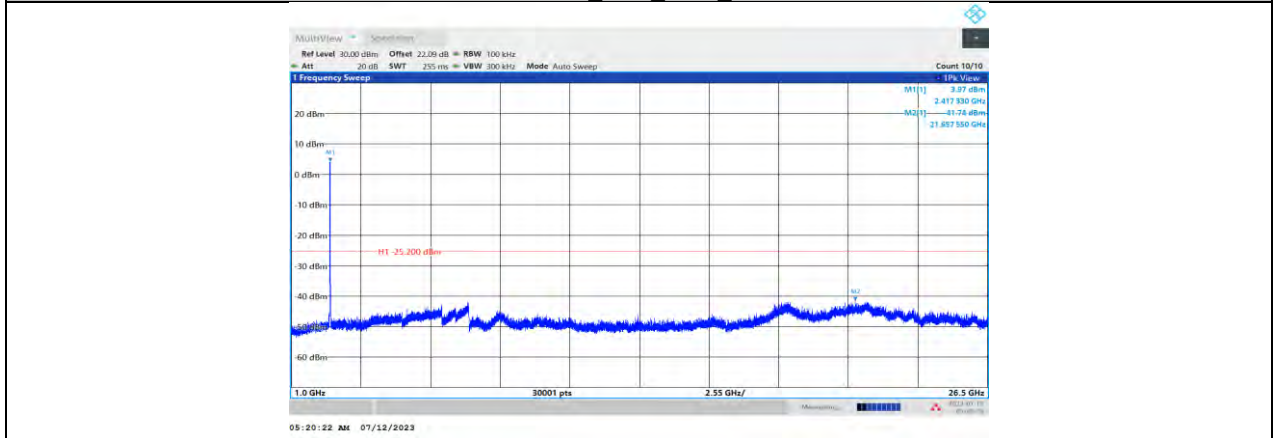
11N20MIMO\_Ant0\_2412\_1000~26500



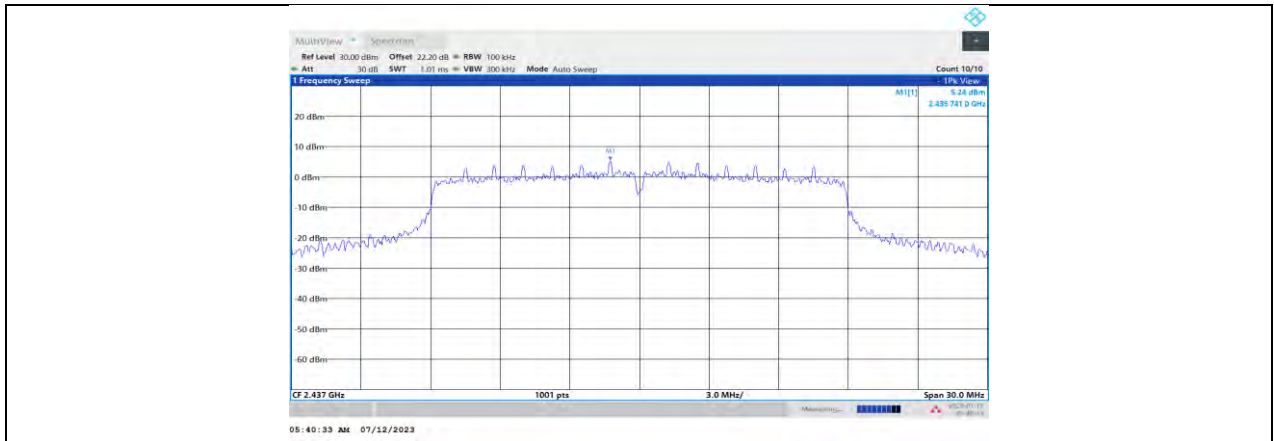
11N20MIMO\_Ant1\_2412\_0~Reference



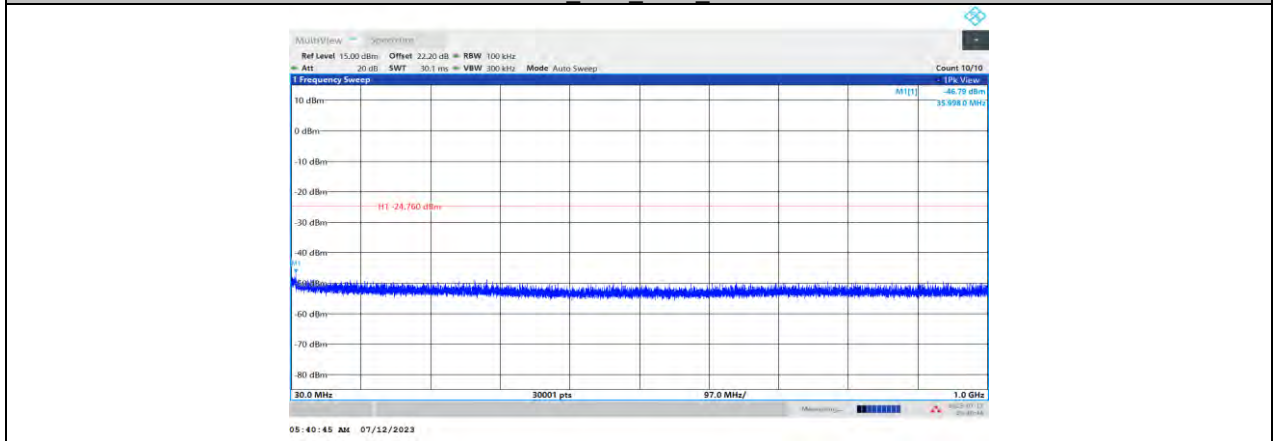
11N20MIMO\_Ant1\_2412\_30~1000



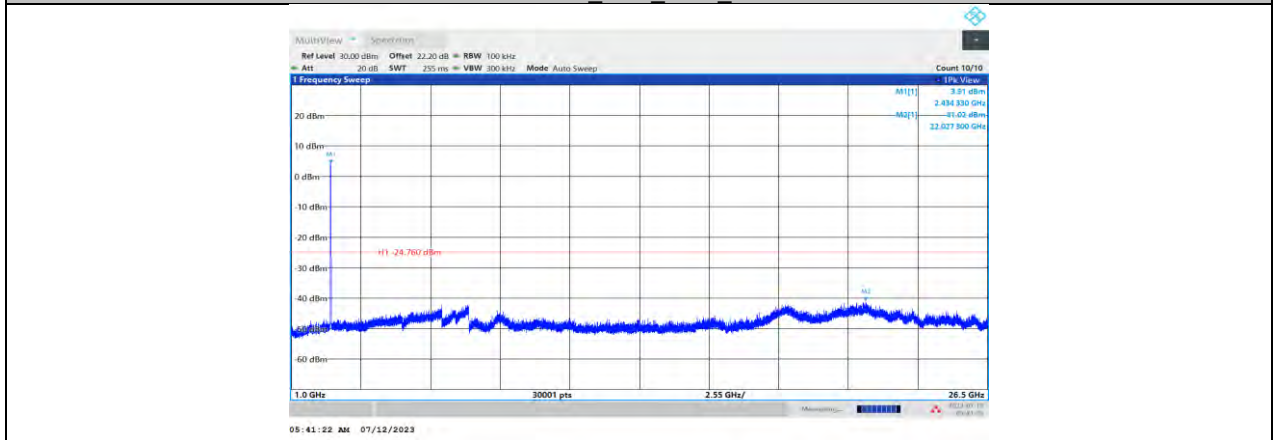
11N20MIMO\_Ant1\_2412\_1000~26500



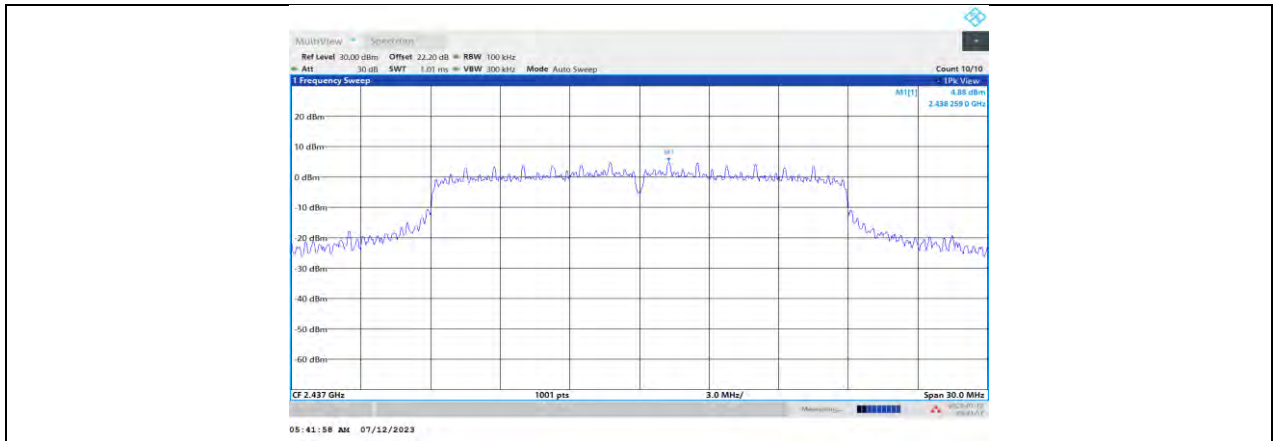
11N20MIMO\_Ant0\_2437\_0~Reference



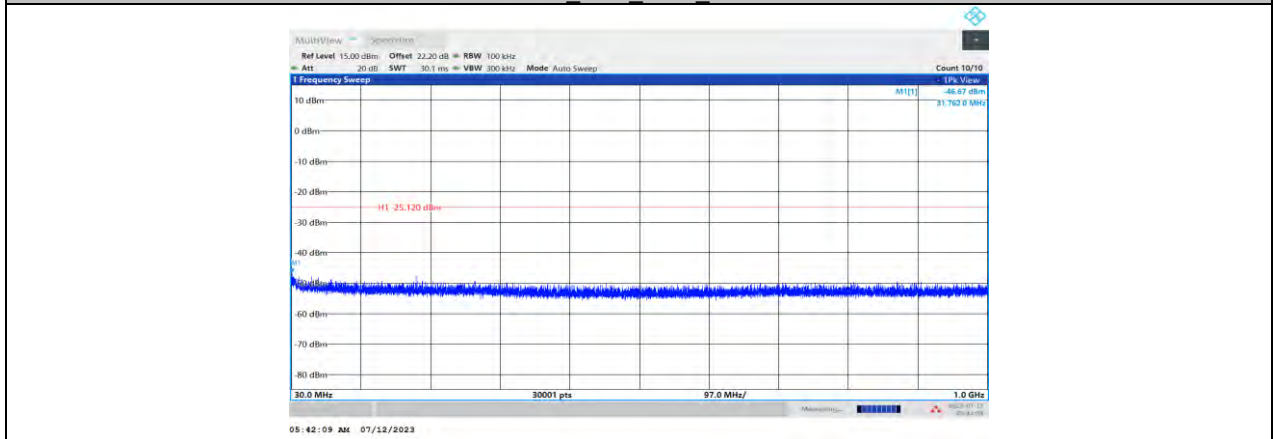
11N20MIMO\_Ant0\_2437\_30~1000



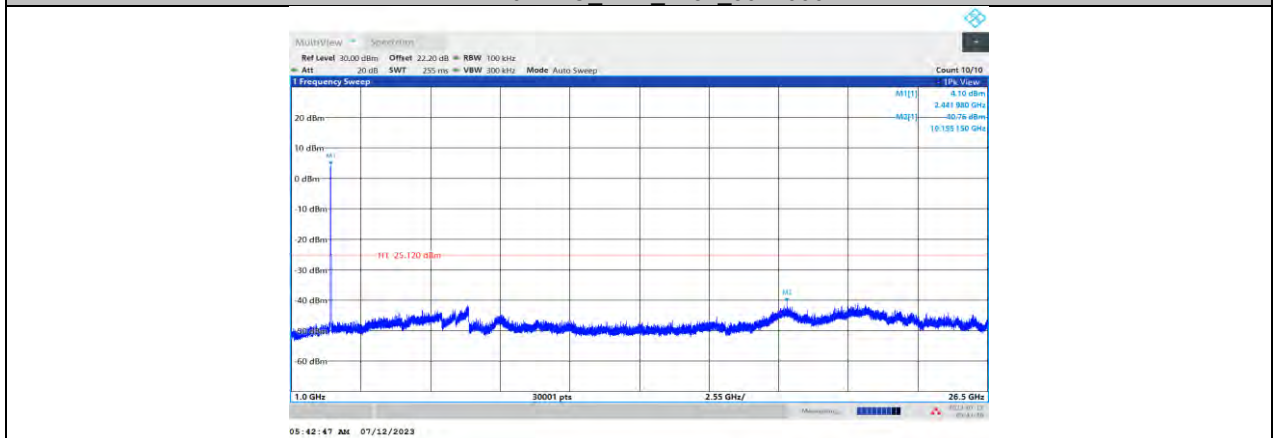
11N20MIMO\_Ant0\_2437\_1000~26500



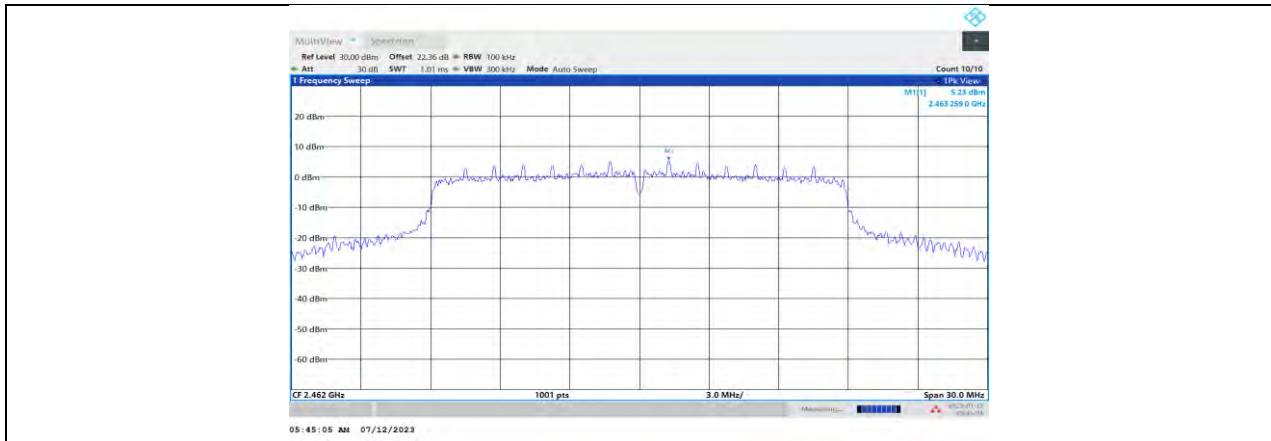
11N20MIMO\_Ant1\_2437\_0~Reference



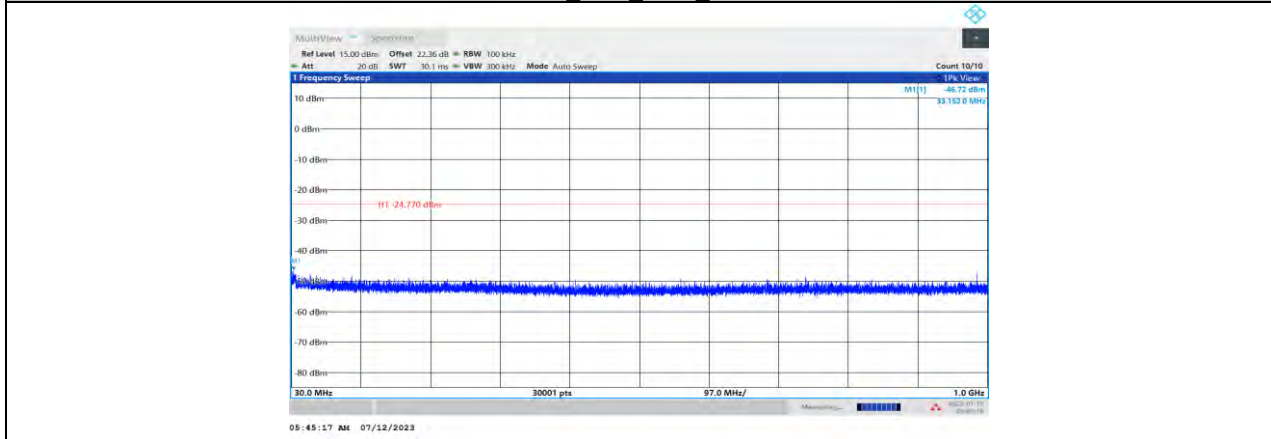
11N20MIMO\_Ant1\_2437\_30~1000



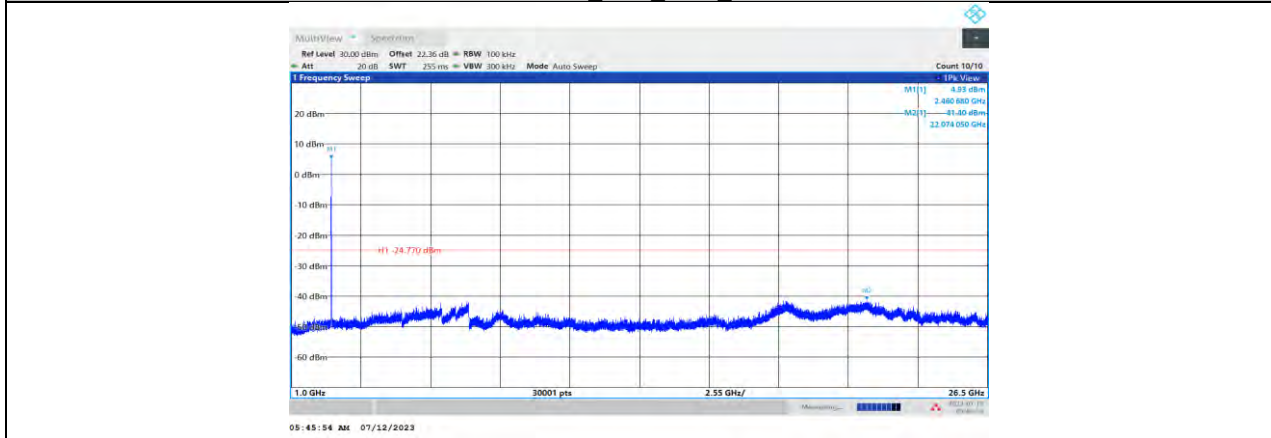
11N20MIMO\_Ant1\_2437\_1000~26500



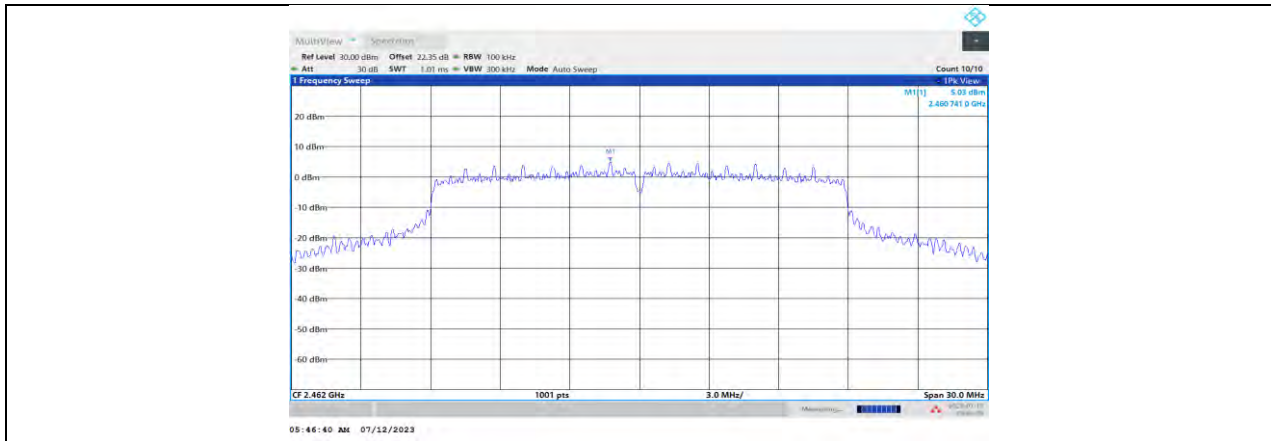
11N20MIMO\_Ant0\_2462\_0~Reference



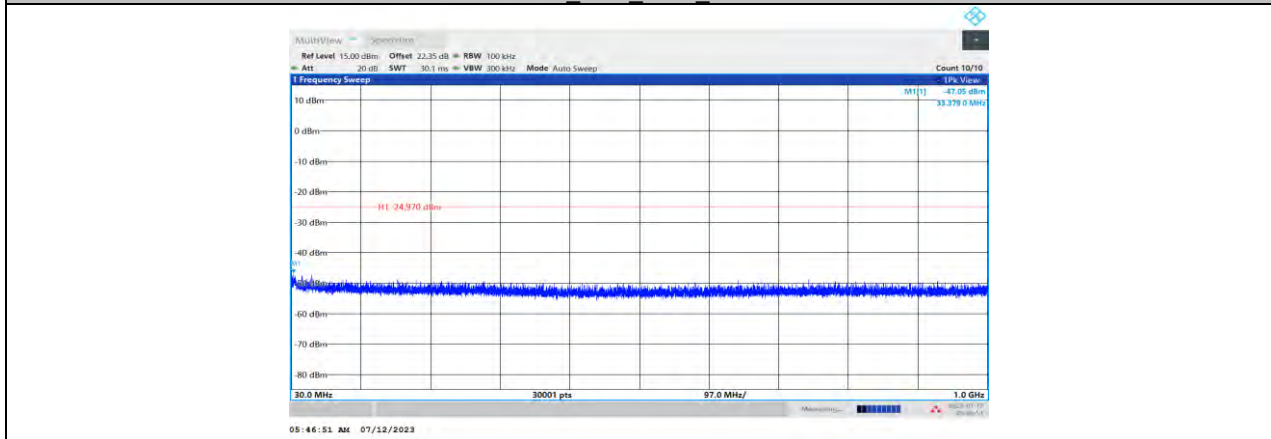
11N20MIMO\_Ant0\_2462\_30~1000



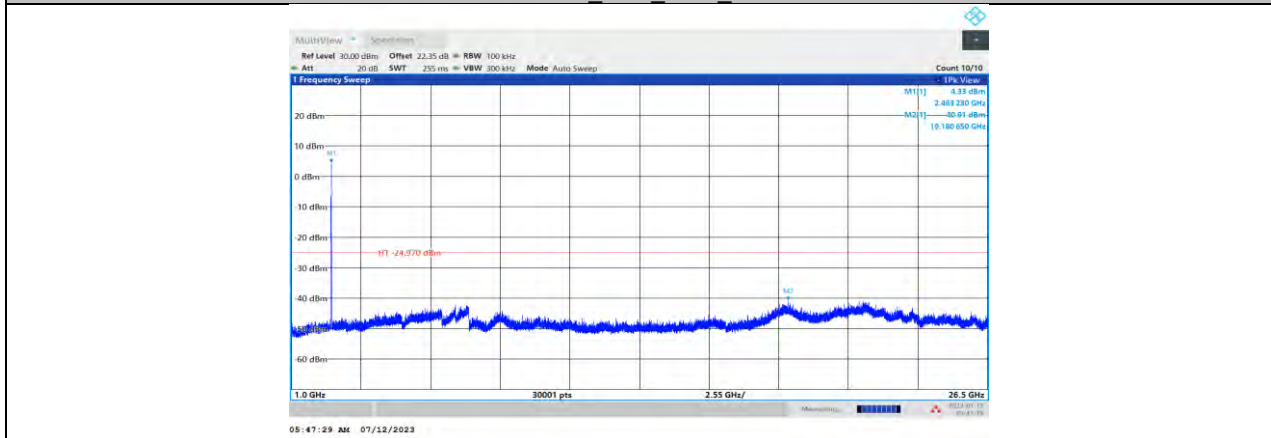
11N20MIMO\_Ant0\_2462\_1000~26500



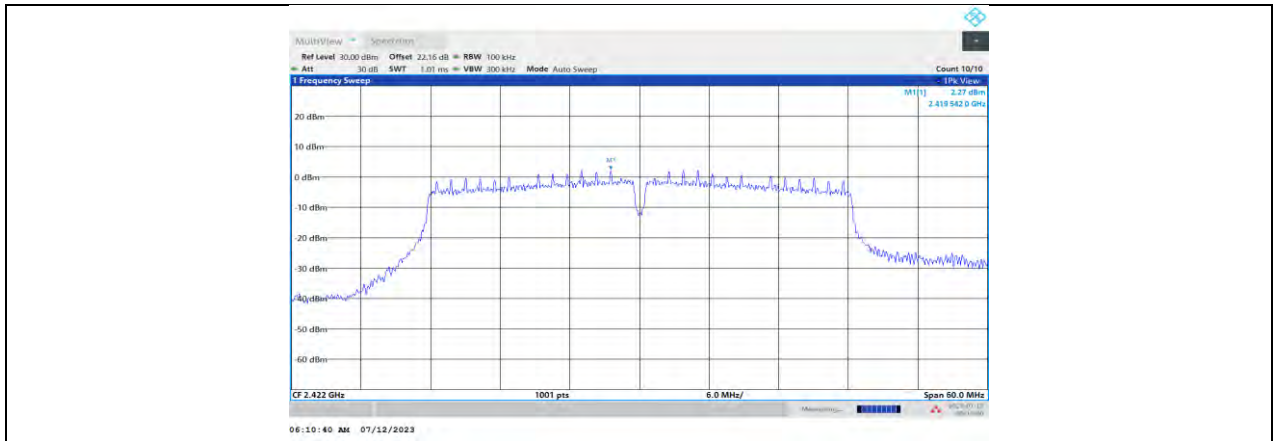
11N20MIMO\_Ant1\_2462\_0~Reference



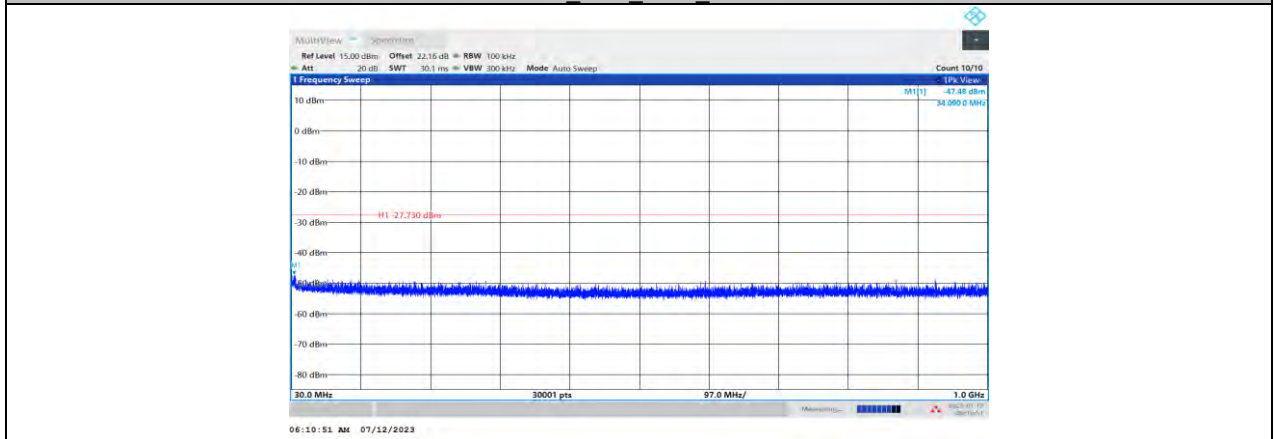
11N20MIMO\_Ant1\_2462\_30~1000



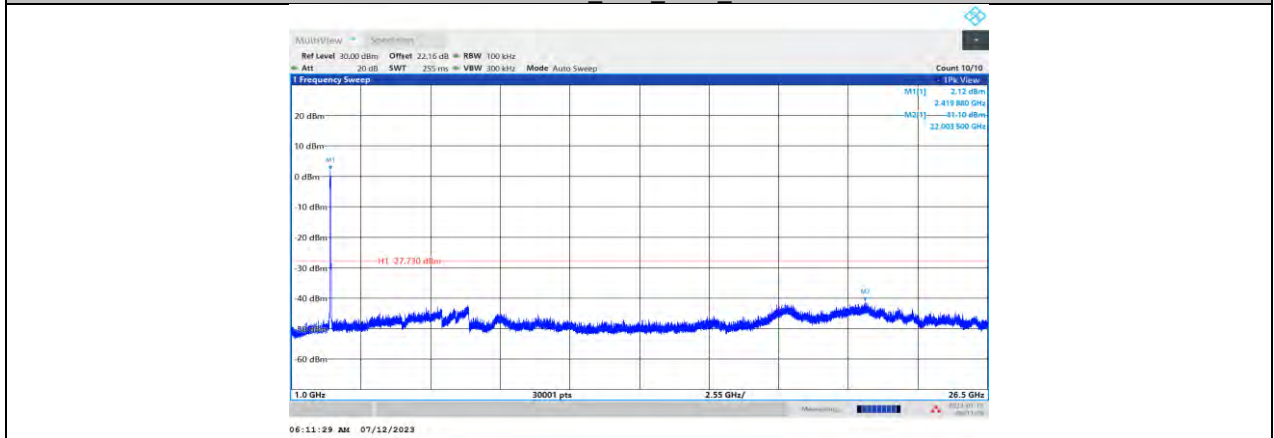
11N20MIMO\_Ant1\_2462\_1000~26500



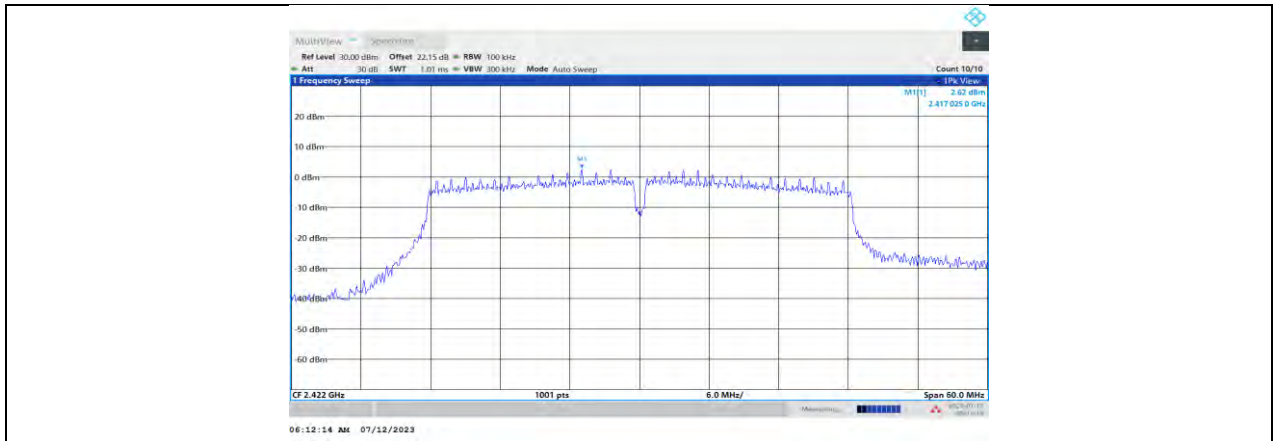
11N40MIMO\_Ant0\_2422\_0~Reference



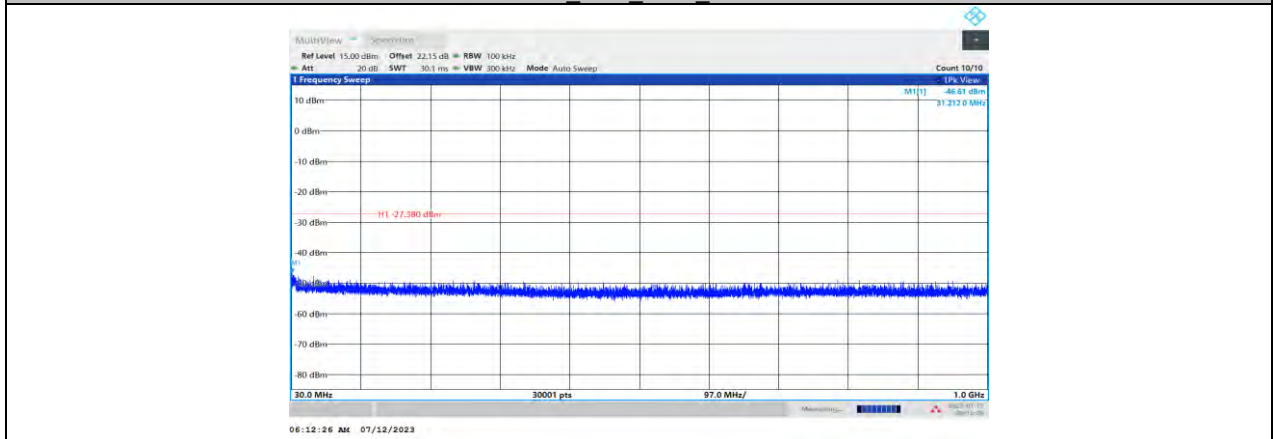
11N40MIMO\_Ant0\_2422\_30~1000



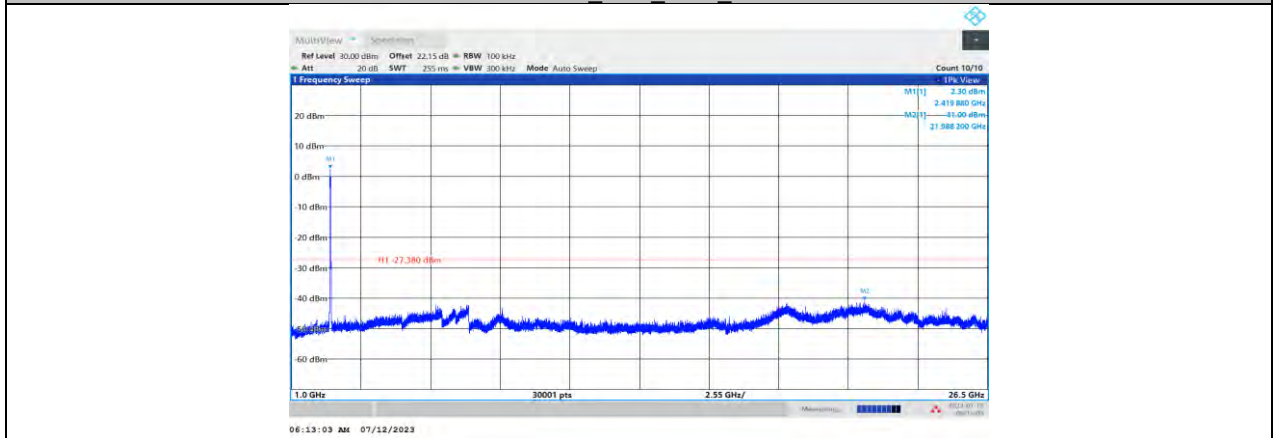
11N40MIMO\_Ant0\_2422\_1000~26500



11N40MIMO\_Ant1\_2422\_0~Reference

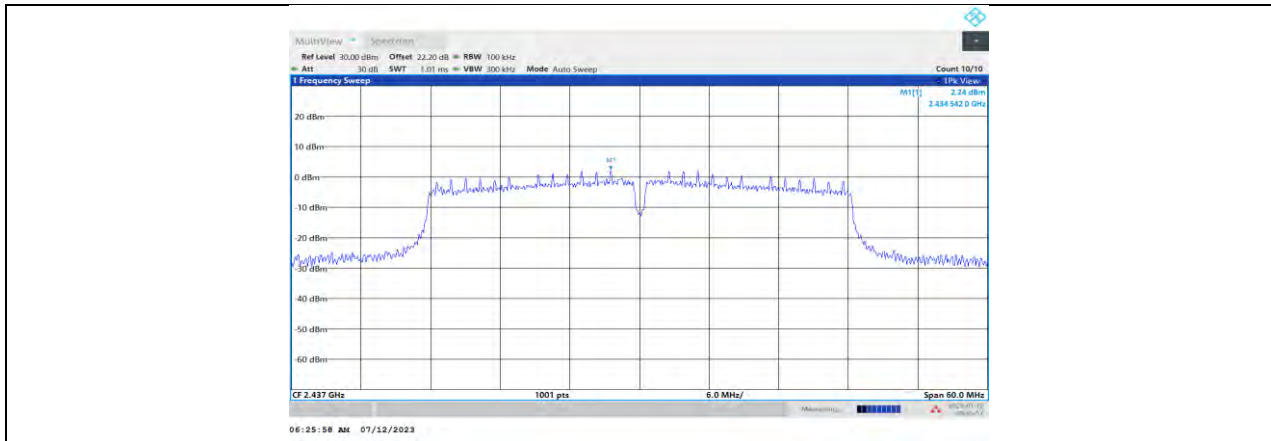


11N40MIMO\_Ant1\_2422\_30~1000

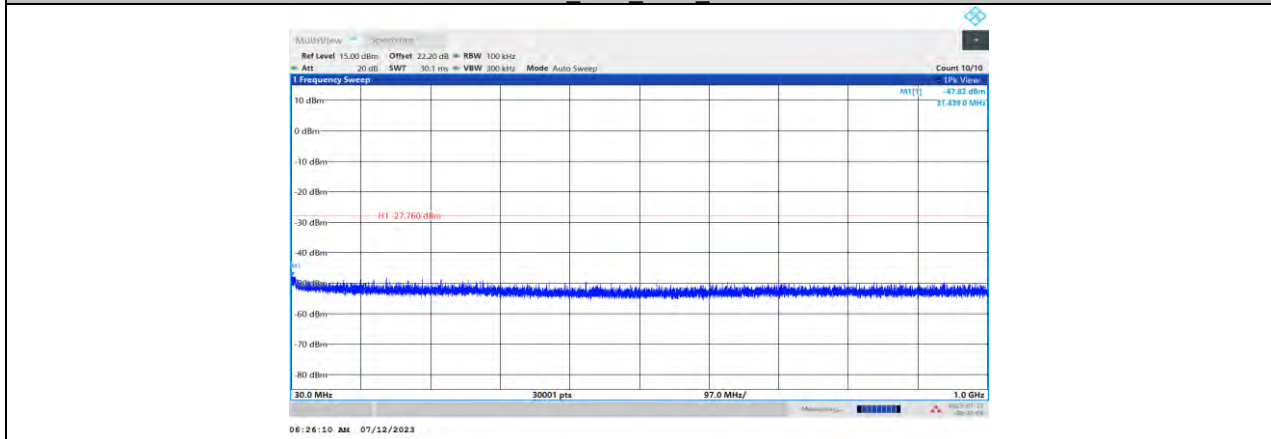


11N40MIMO\_Ant1\_2422\_1000~26500

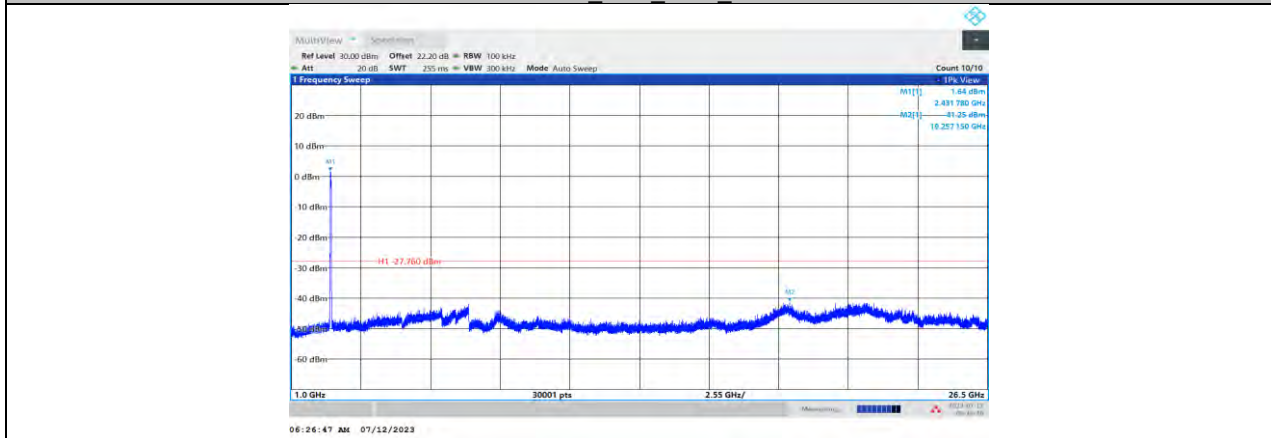




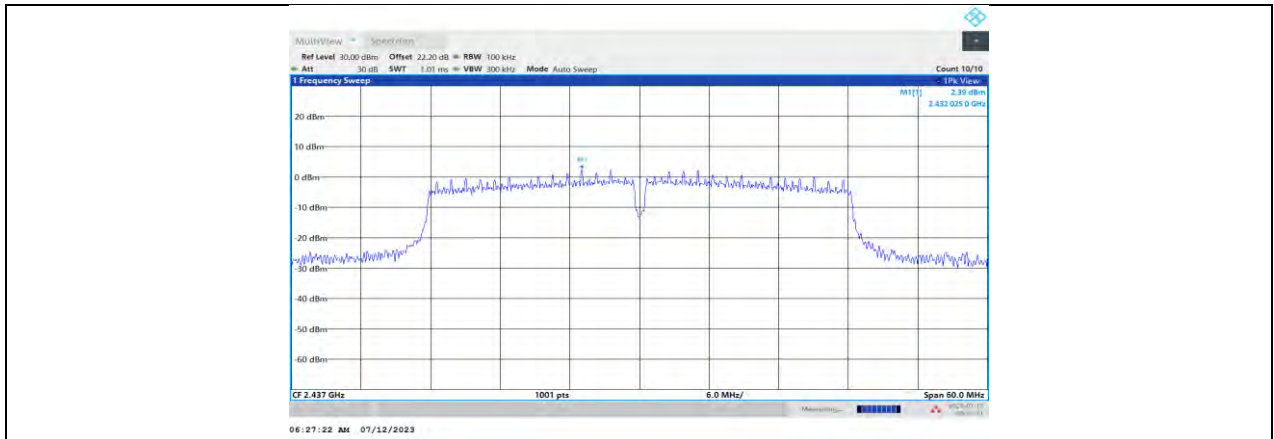
11N40MIMO\_Ant0\_2437\_0~Reference



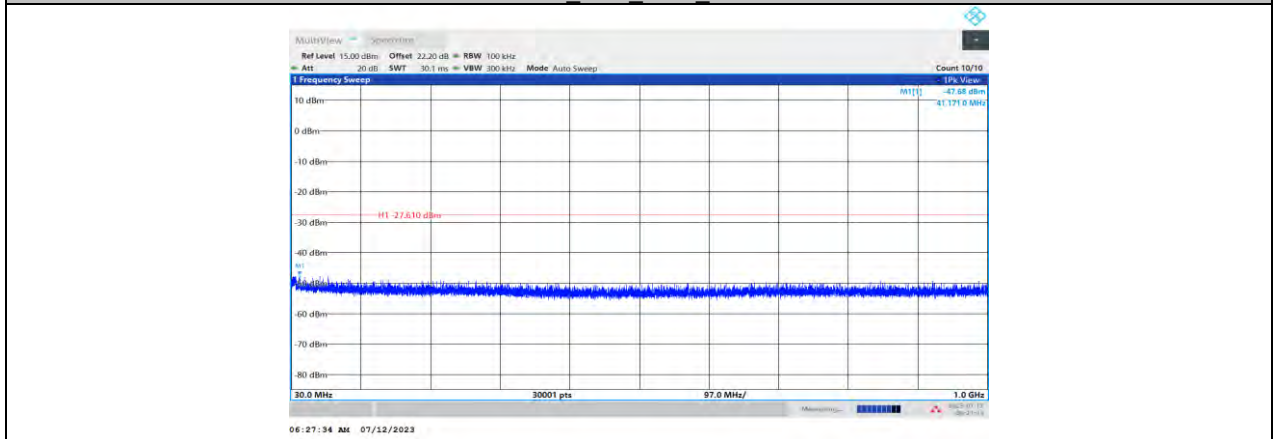
11N40MIMO\_Ant0\_2437\_30~1000



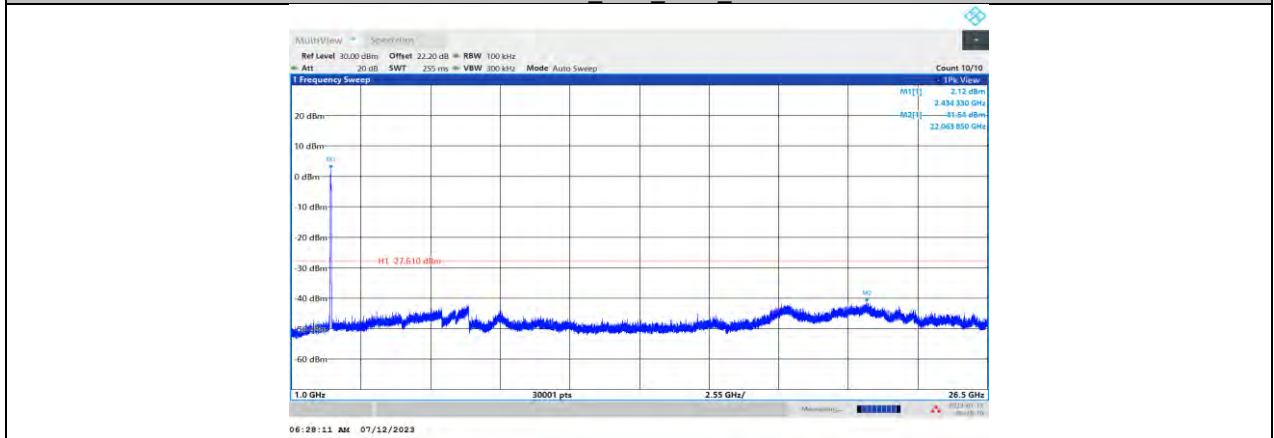
11N40MIMO\_Ant0\_2437\_1000~26500



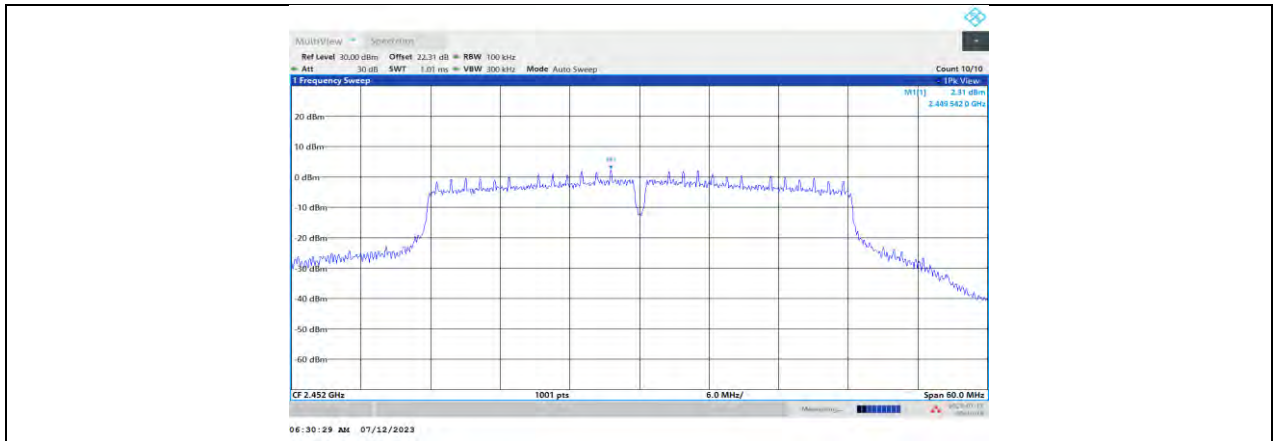
11N40MIMO\_Ant1\_2437\_0~Reference



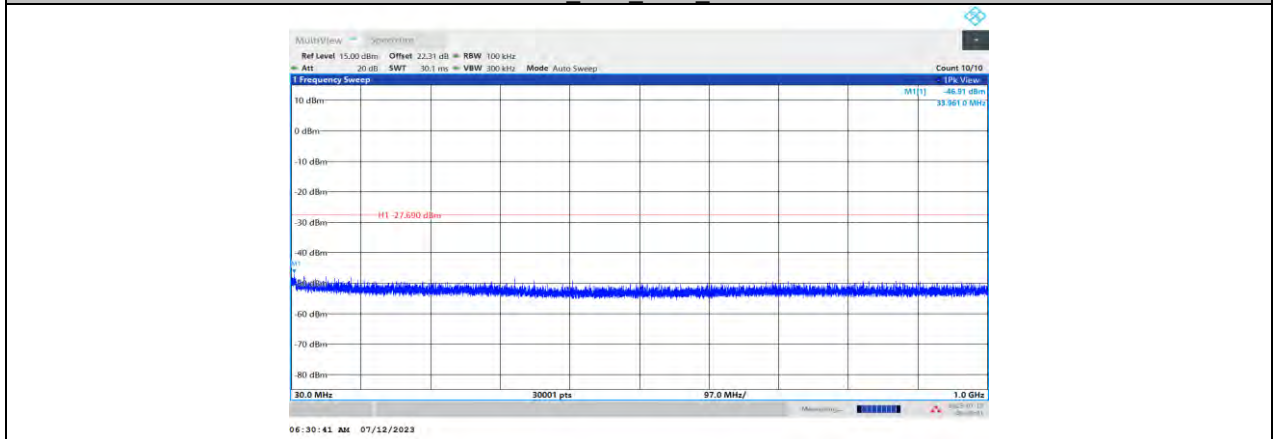
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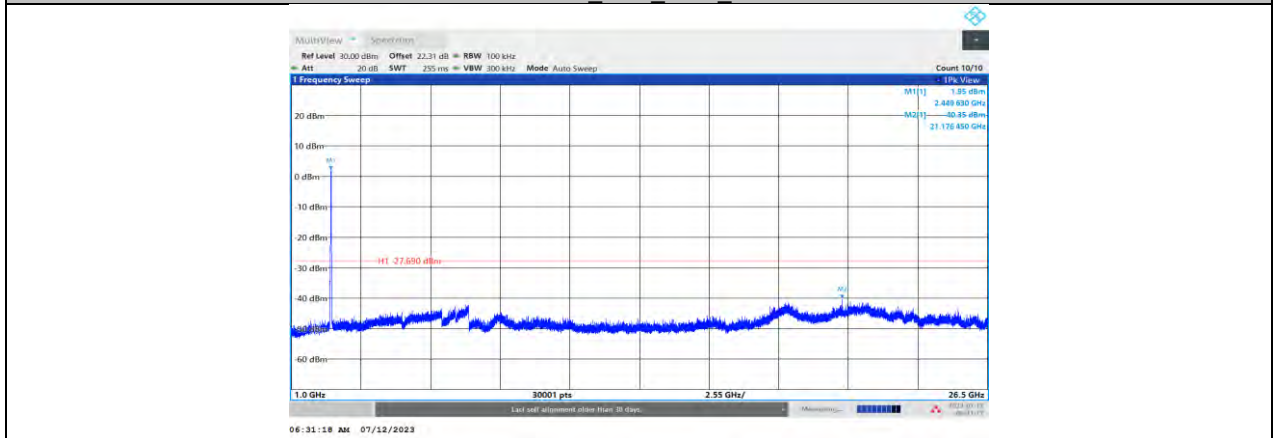
11N40MIMO\_Ant1\_2437\_1000~26500



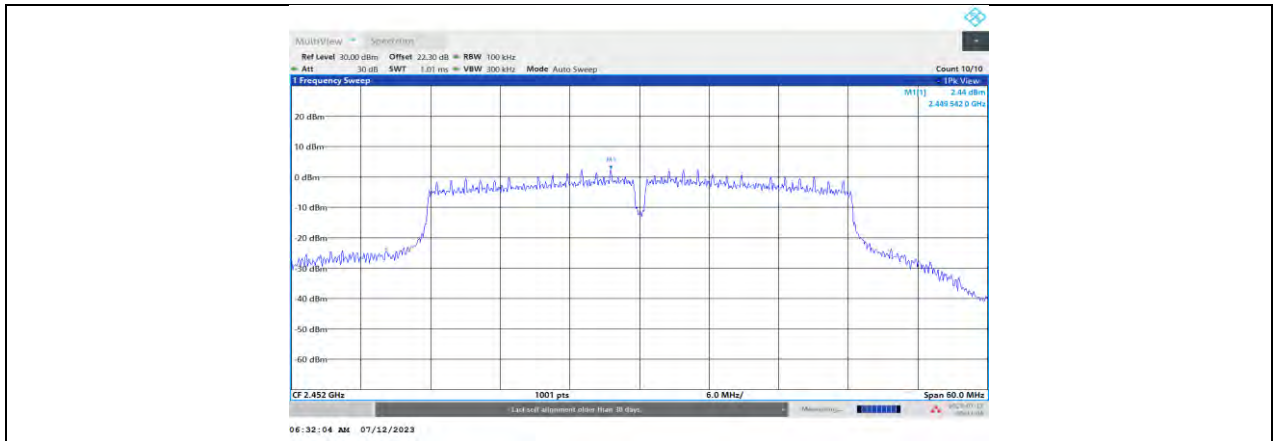
11N40MIMO\_Ant0\_2452\_0~Reference



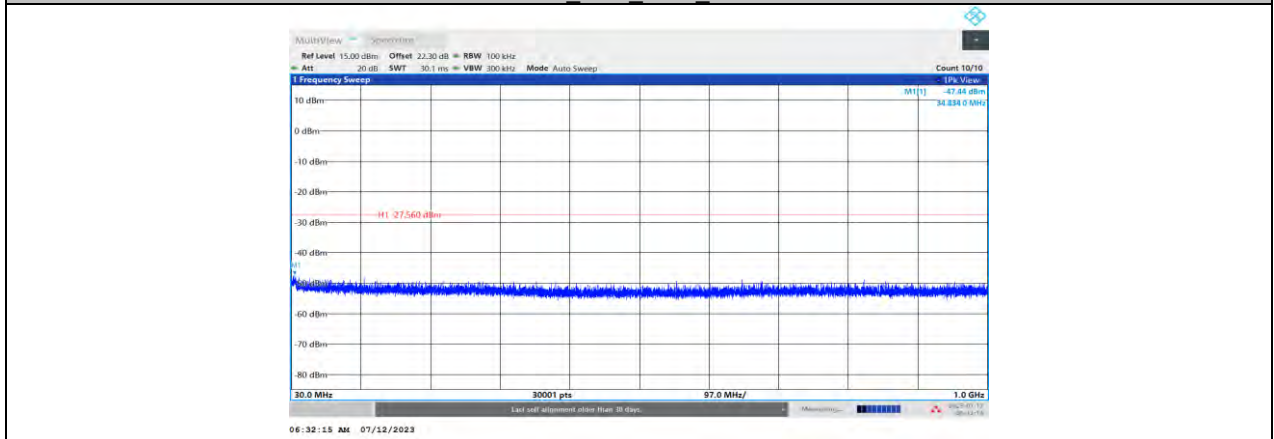
11N40MIMO\_Ant0\_2452\_30~1000



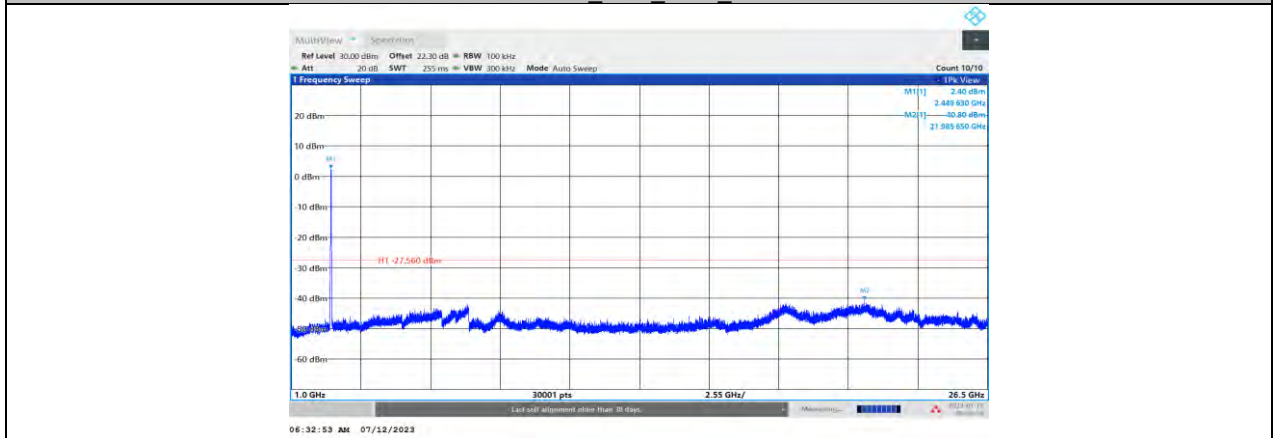
11N40MIMO\_Ant0\_2452\_1000~26500



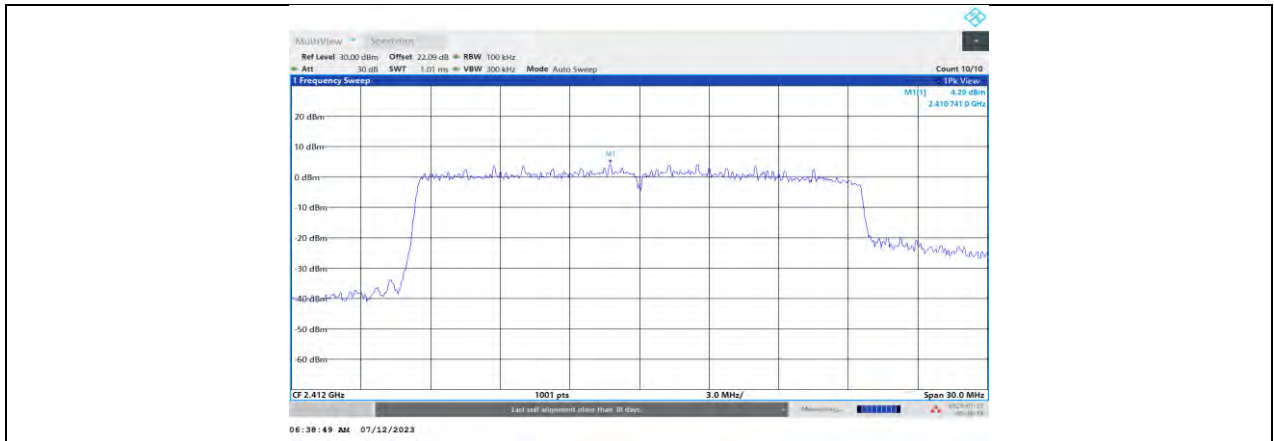
11N40MIMO\_Ant1\_2452\_0~Reference



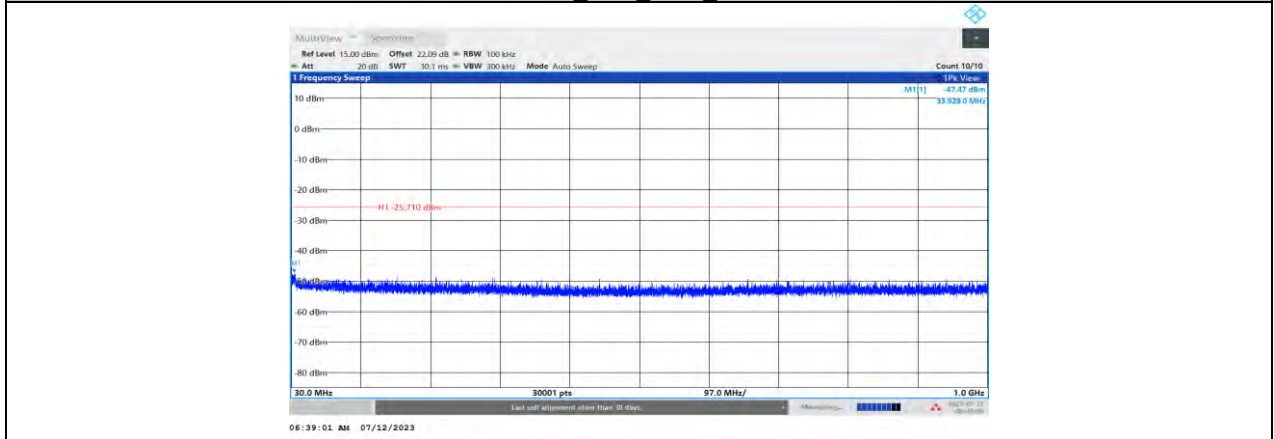
11N40MIMO\_Ant1\_2452\_30~1000



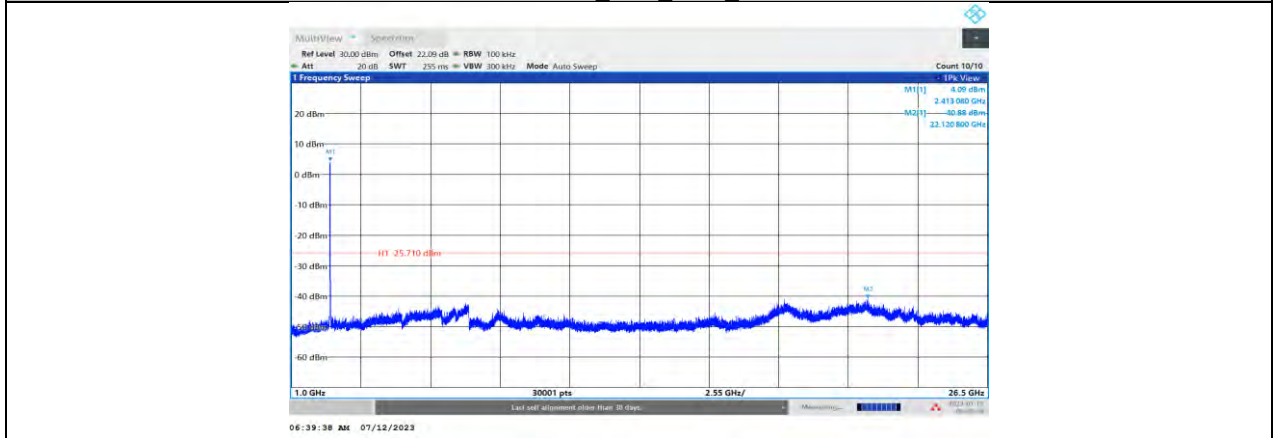
11N40MIMO\_Ant1\_2452\_1000~26500



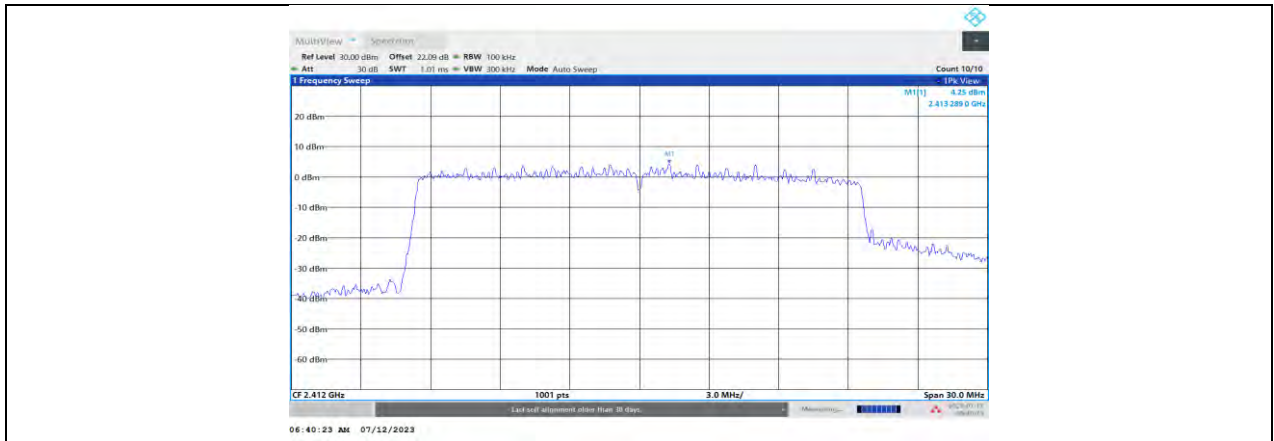
11AX20MIMO\_Ant0\_2412\_0~Reference



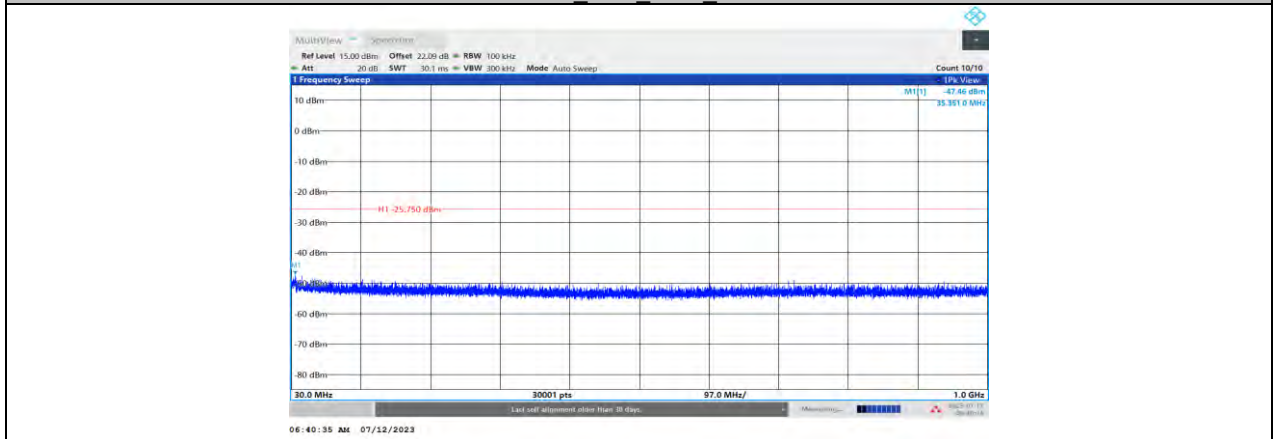
11AX20MIMO\_Ant0\_2412\_30~1000



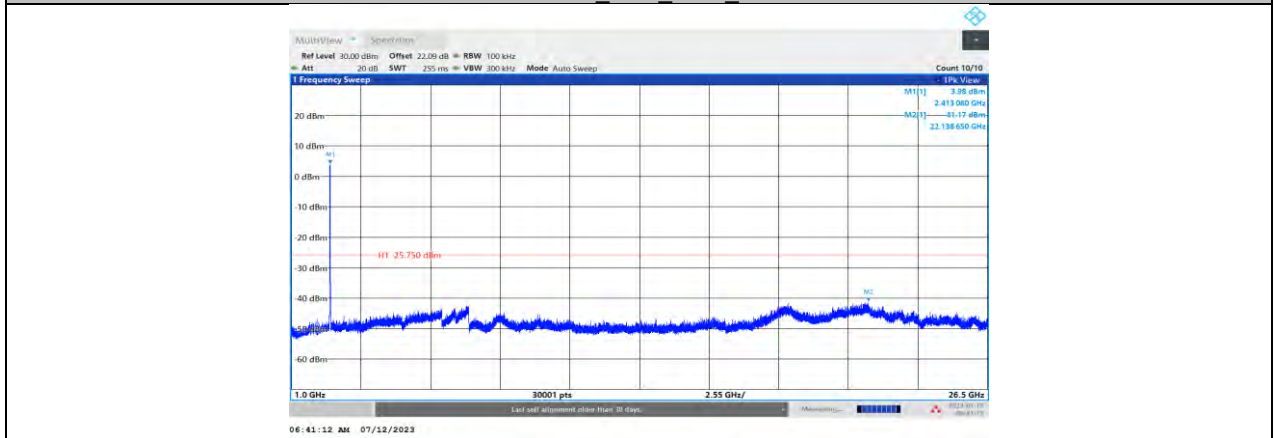
11AX20MIMO\_Ant0\_2412\_1000~26500



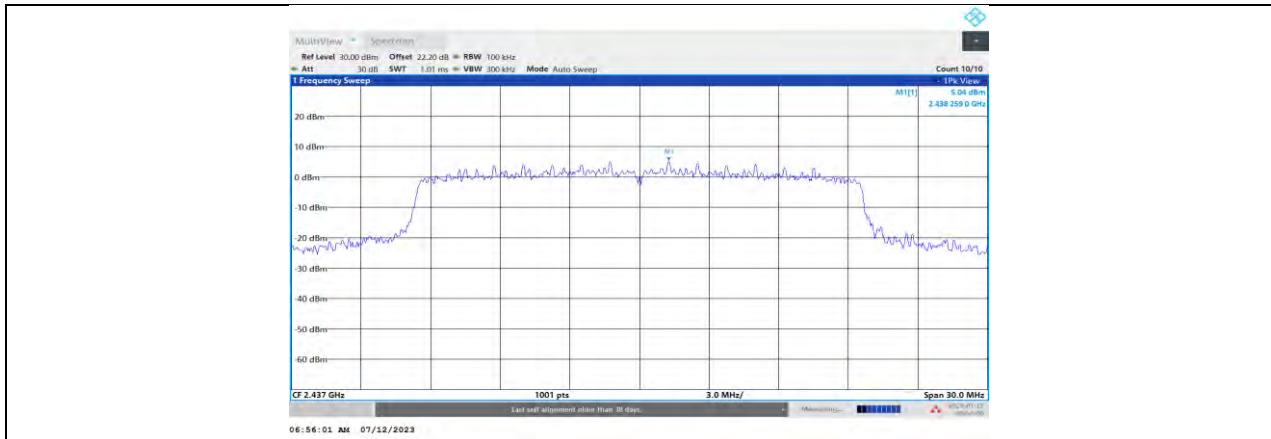
11AX20MIMO\_Ant1\_2412\_0~Reference



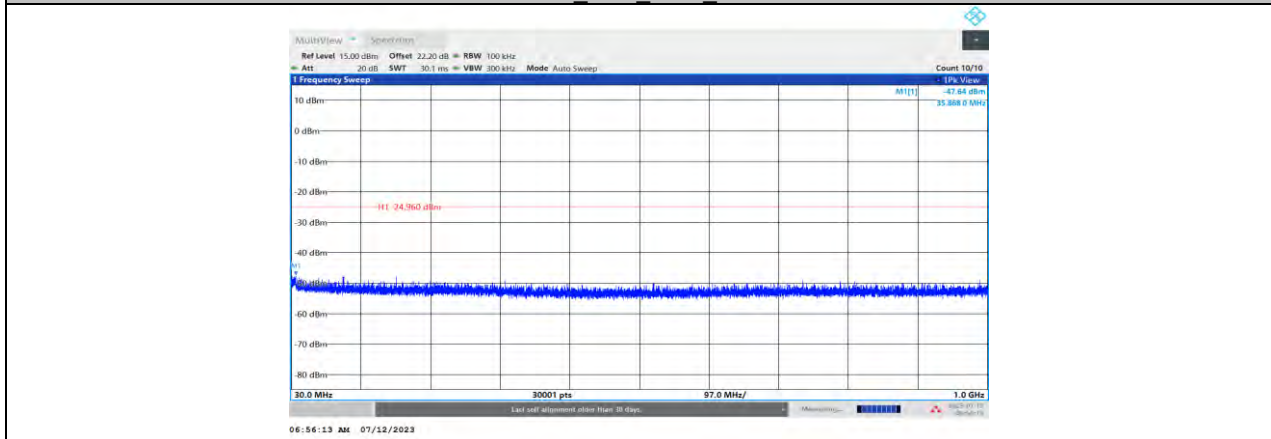
11AX20MIMO\_Ant1\_2412\_30~1000



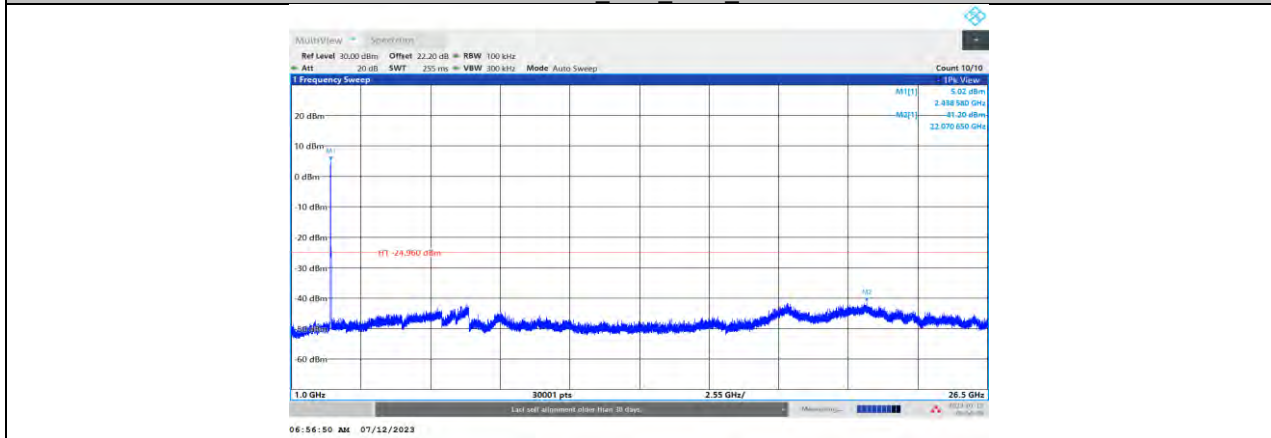
11AX20MIMO\_Ant1\_2412\_1000~26500



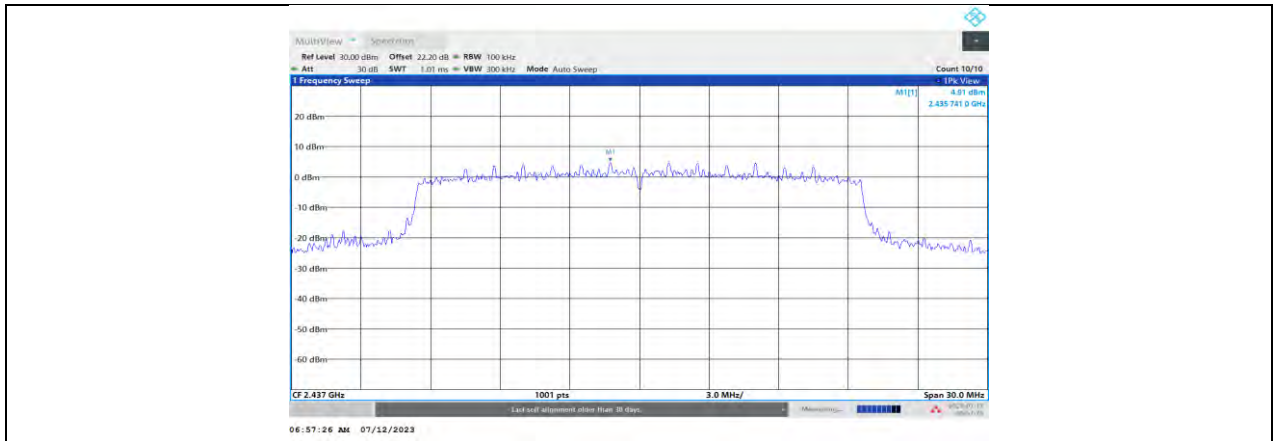
11AX20MIMO\_Ant0\_2437\_0~Reference



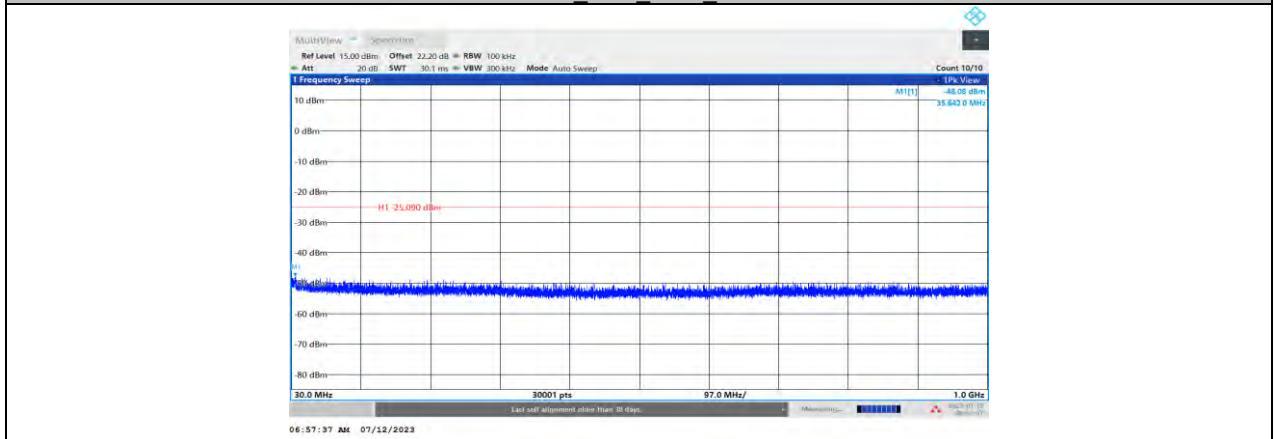
11AX20MIMO\_Ant0\_2437\_30~1000



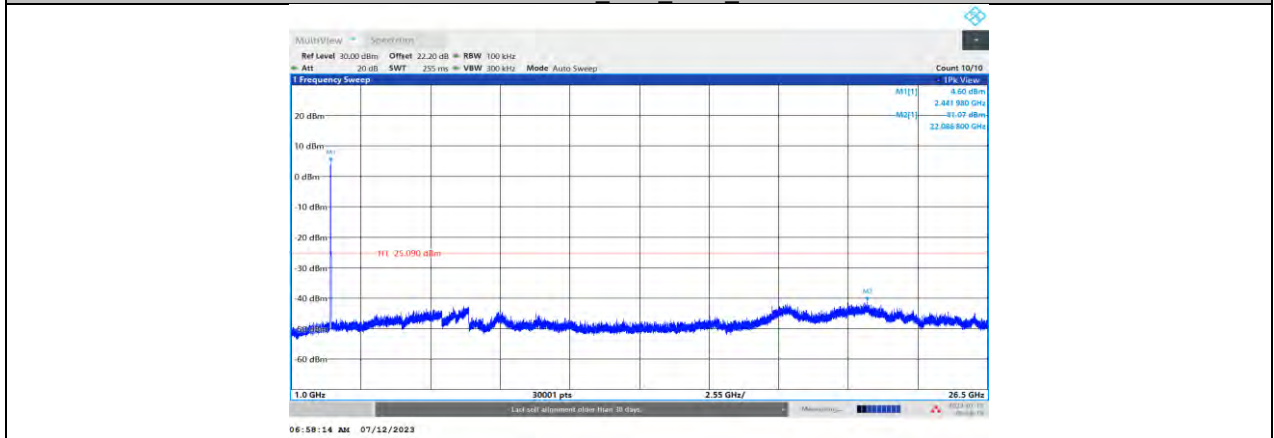
11AX20MIMO\_Ant0\_2437\_1000~26500



11AX20MIMO\_Ant1\_2437\_0~Reference

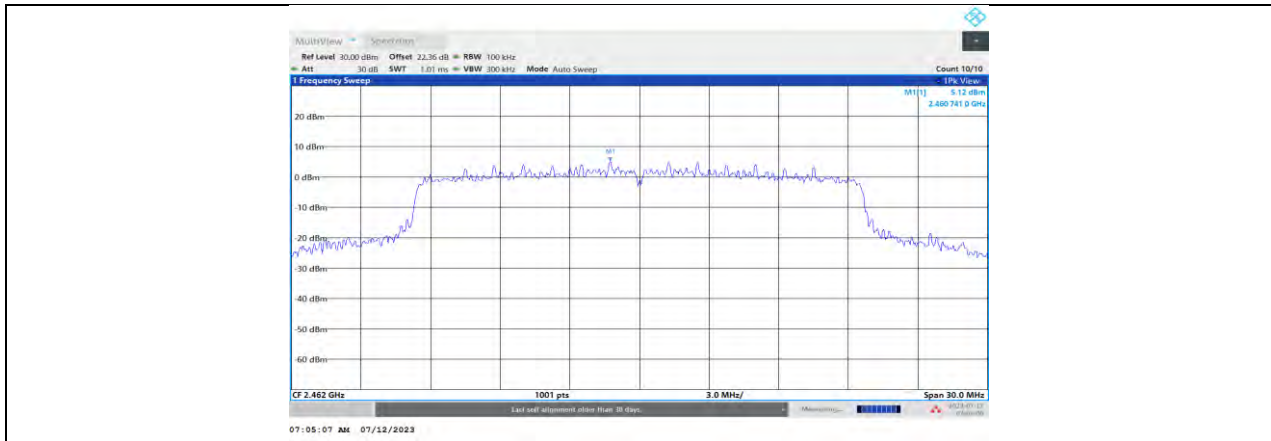


11AX20MIMO\_Ant1\_2437\_30~1000

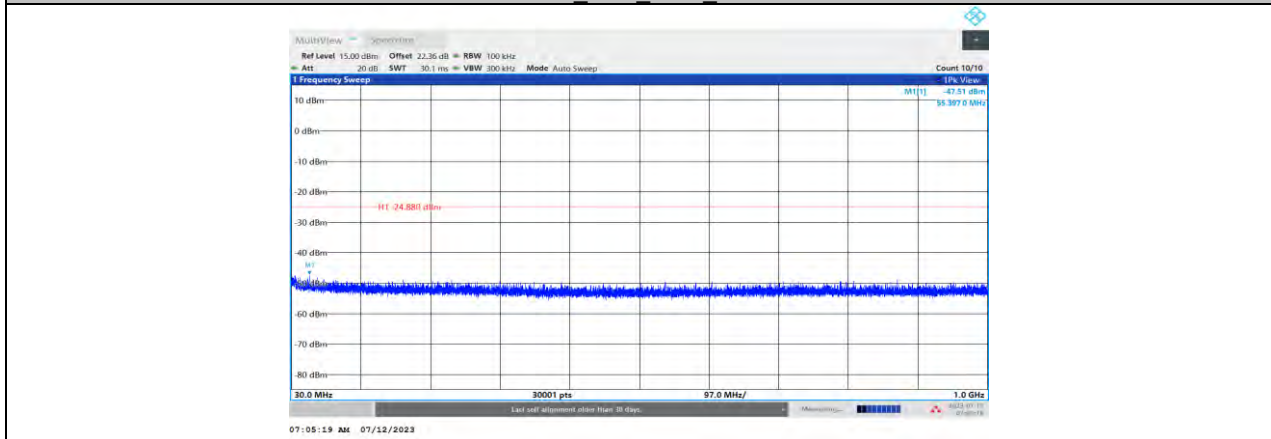


11AX20MIMO\_Ant1\_2437\_1000~26500

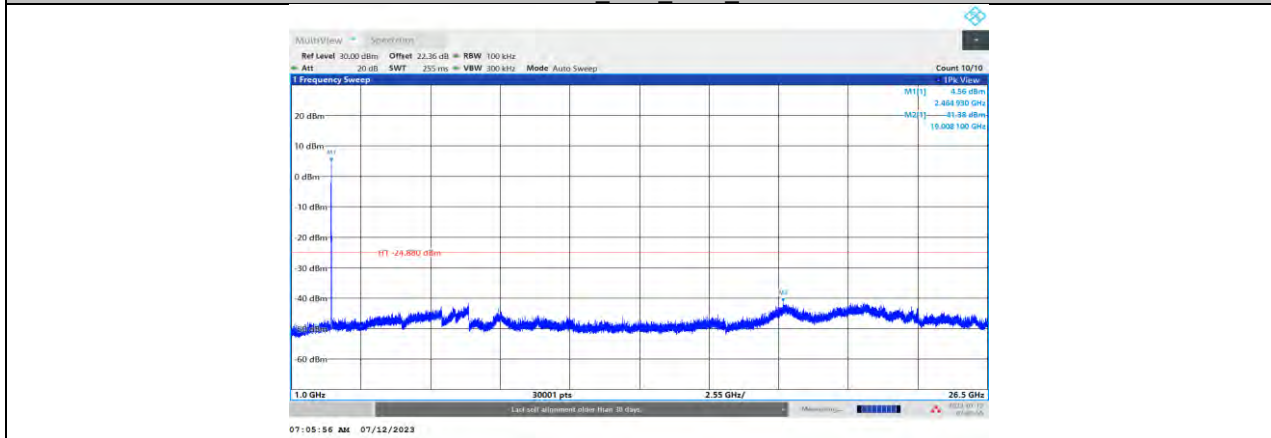




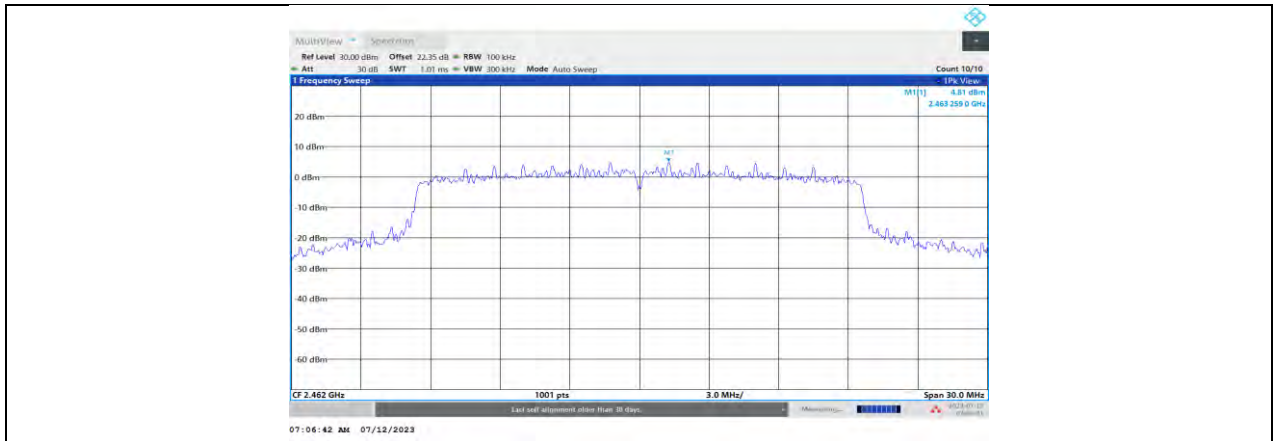
11AX20MIMO\_Ant0\_2462\_0~Reference



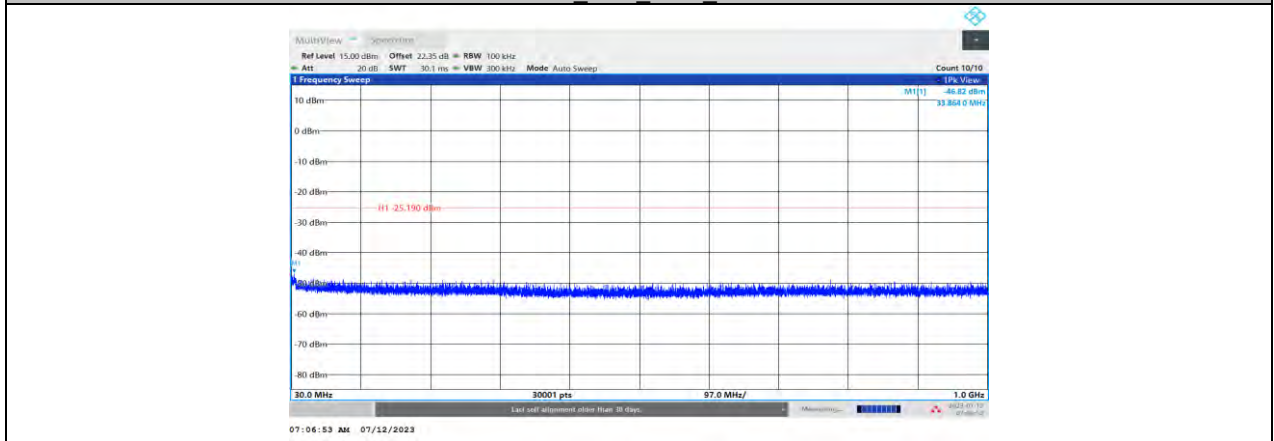
11AX20MIMO\_Ant0\_2462\_30~1000



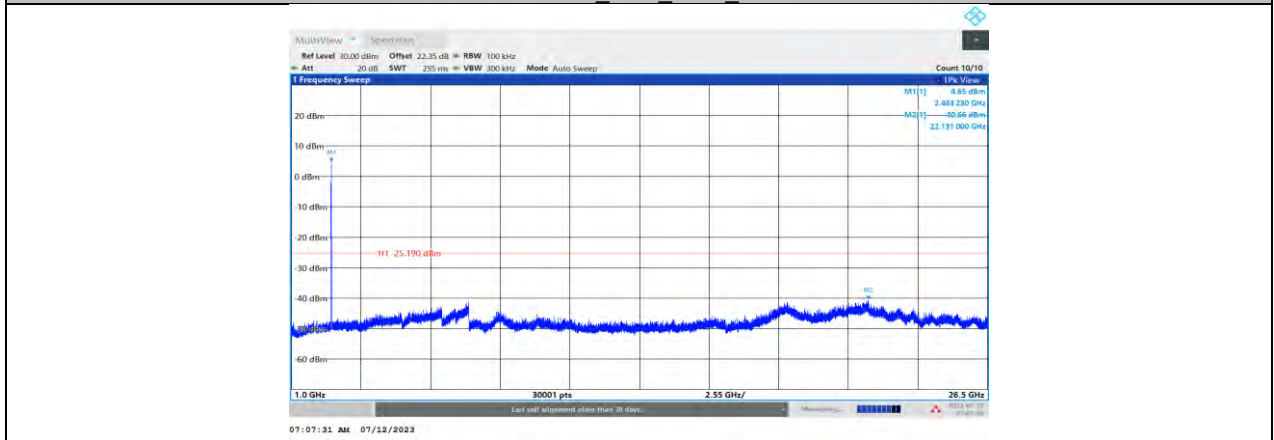
11AX20MIMO\_Ant0\_2462\_1000~26500



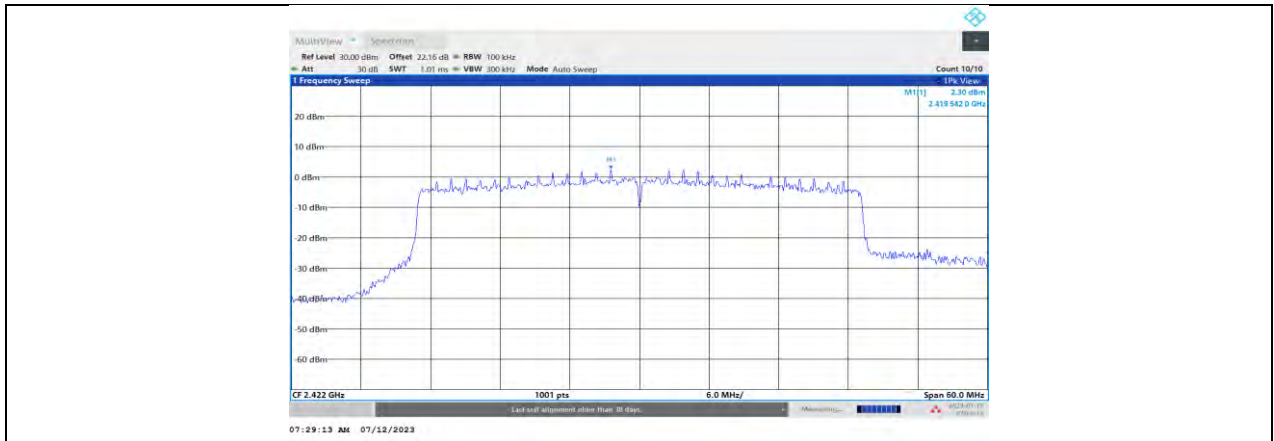
11AX20MIMO\_Ant1\_2462\_0~Reference



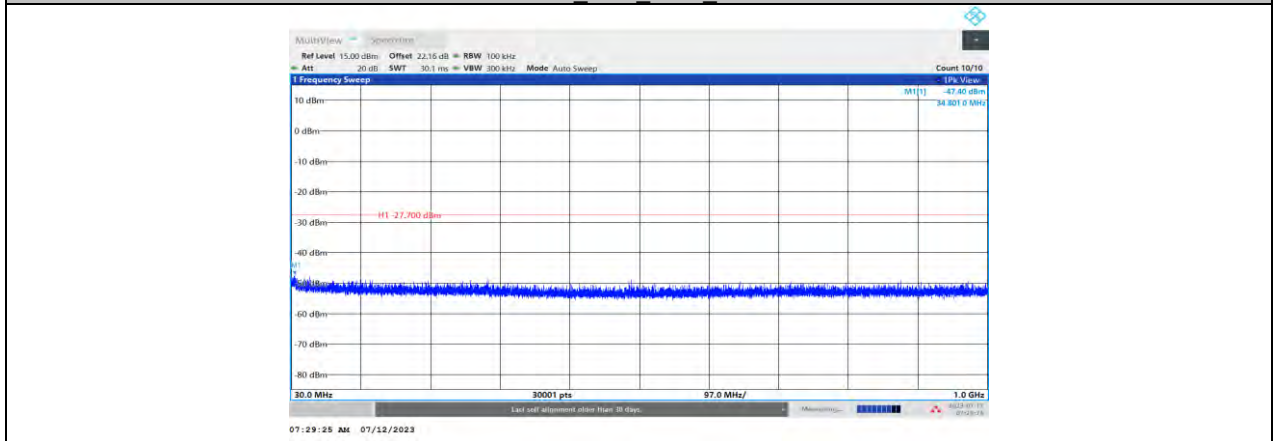
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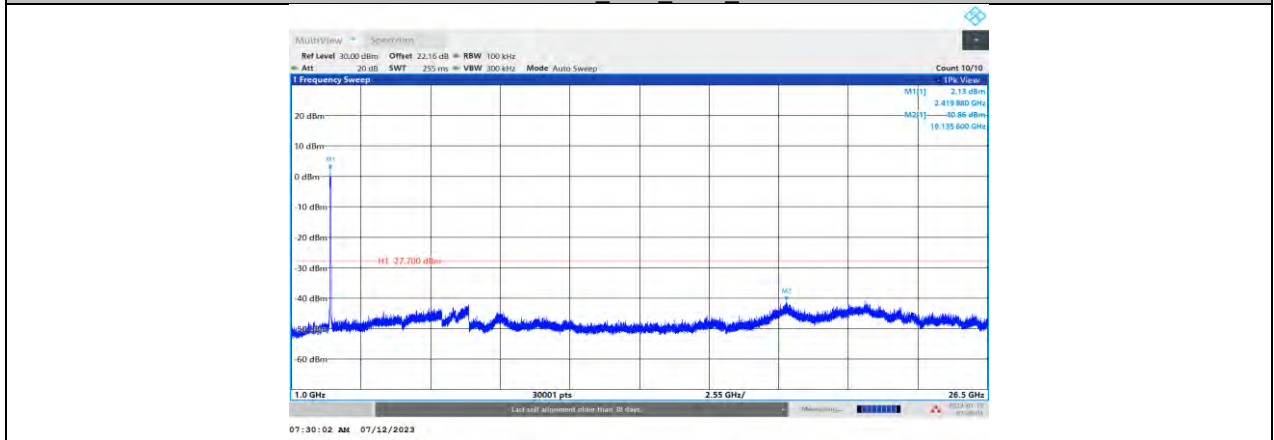
11AX20MIMO\_Ant1\_2462\_1000~26500



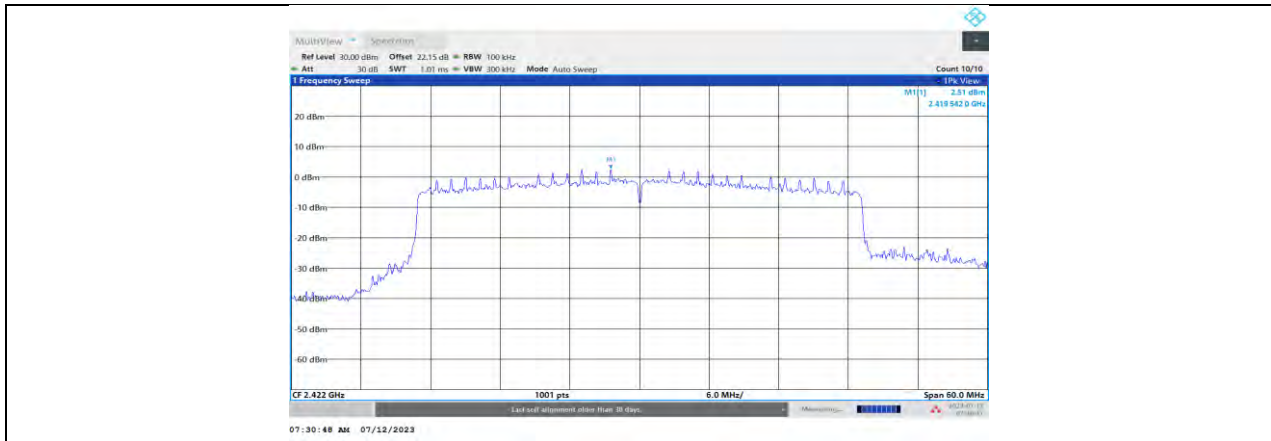
11AX40MIMO\_Ant0\_2422\_0~Reference



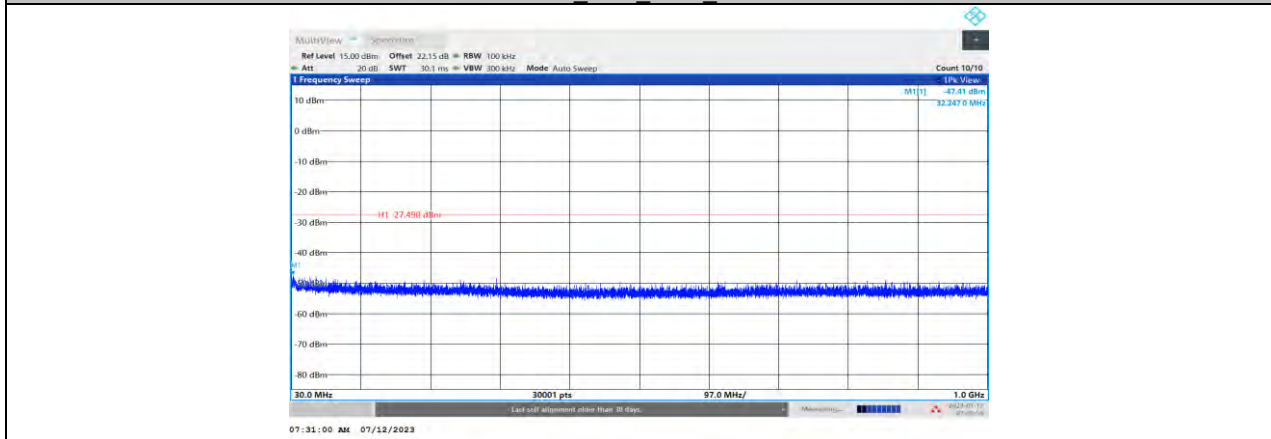
11AX40MIMO\_Ant0\_2422\_30~1000



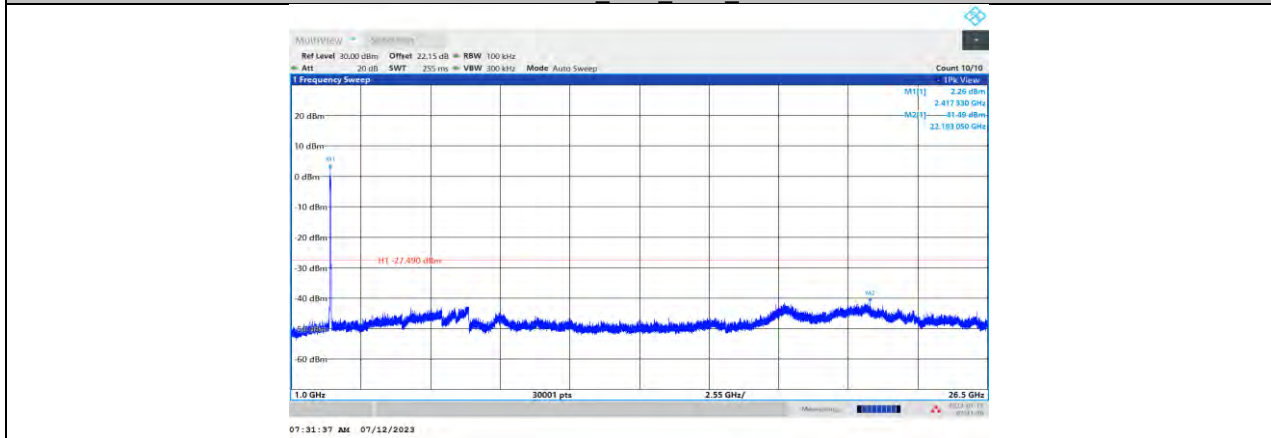
11AX40MIMO\_Ant0\_2422\_1000~26500



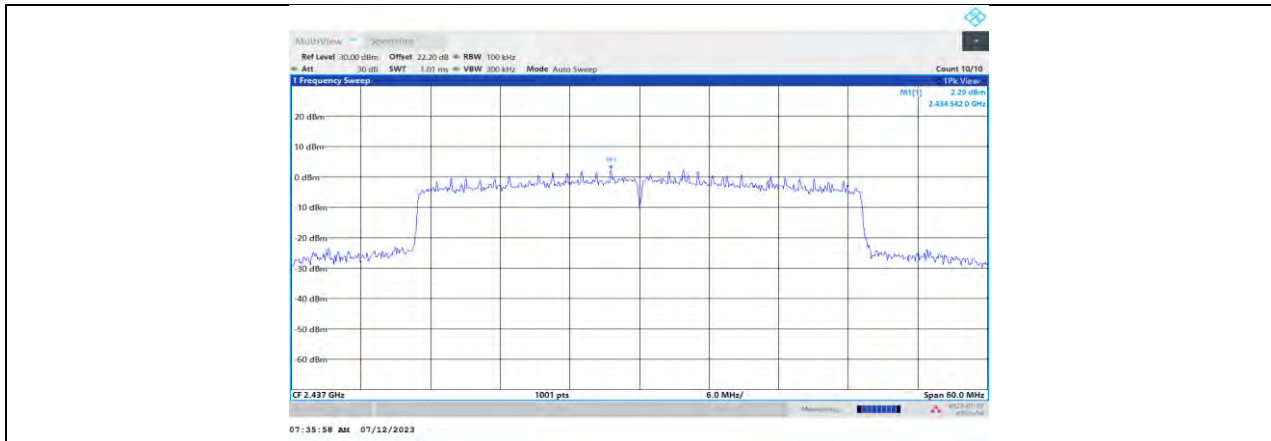
11AX40MIMO\_Ant1\_2422\_0~Reference



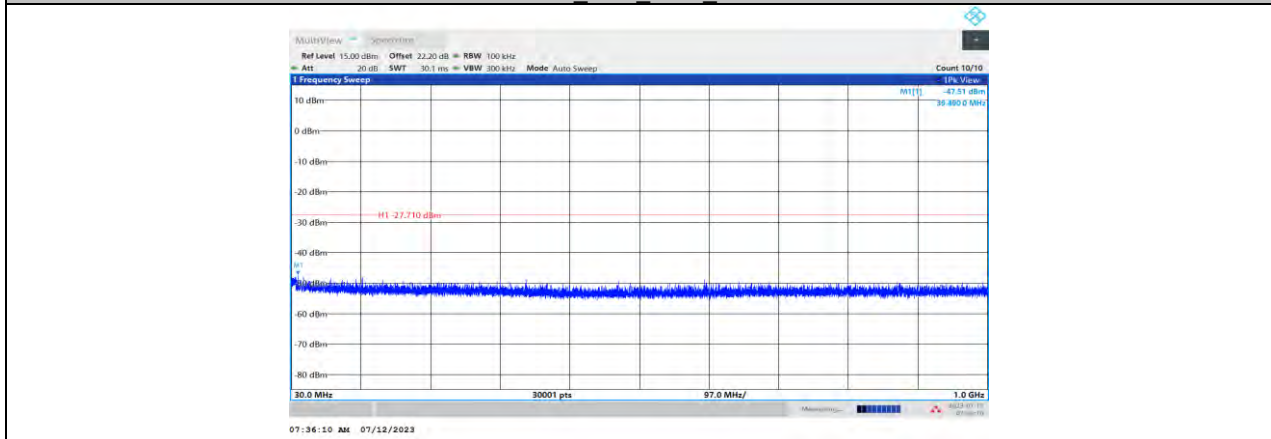
11AX40MIMO\_Ant1\_2422\_30~1000



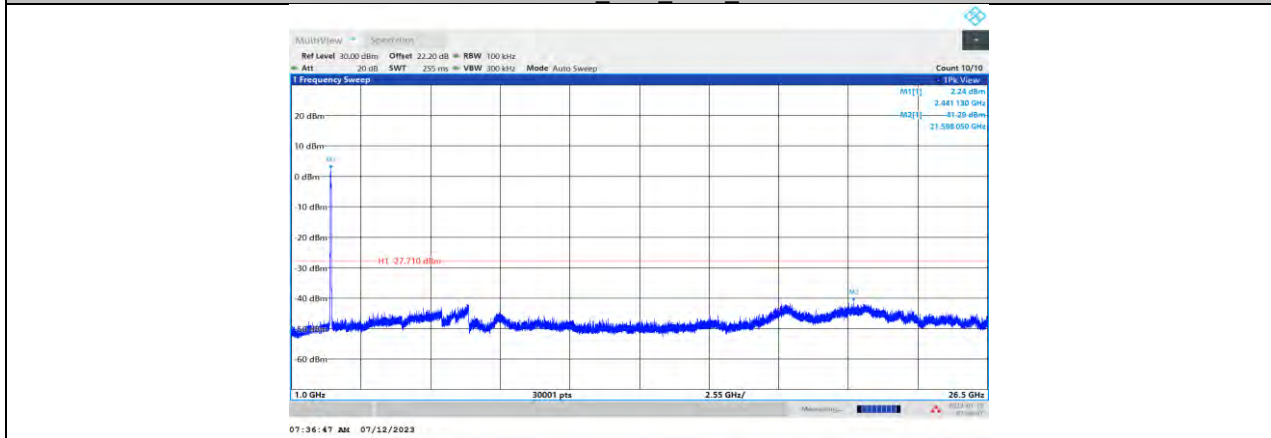
11AX40MIMO\_Ant1\_2422\_1000~26500



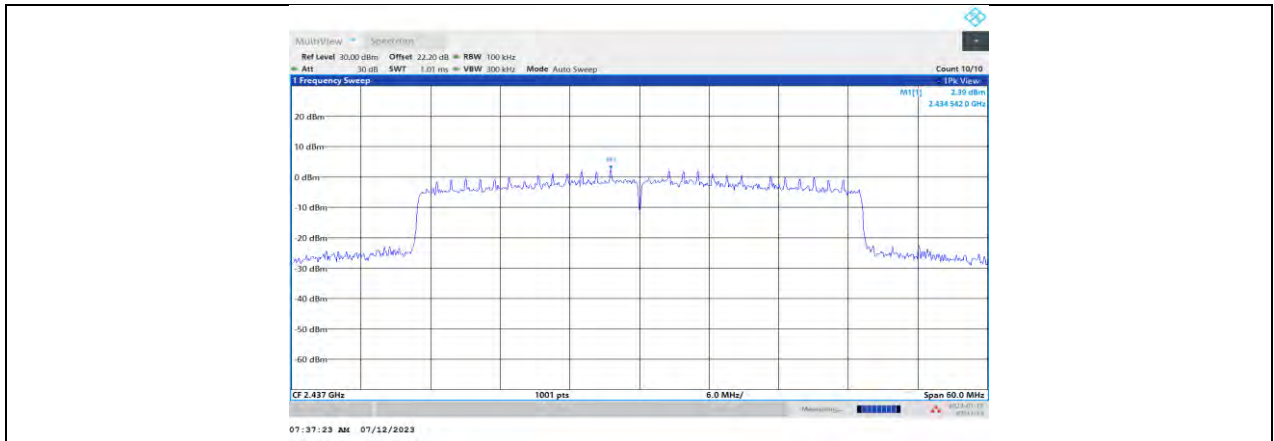
11AX40MIMO\_Ant0\_2437\_0~Reference



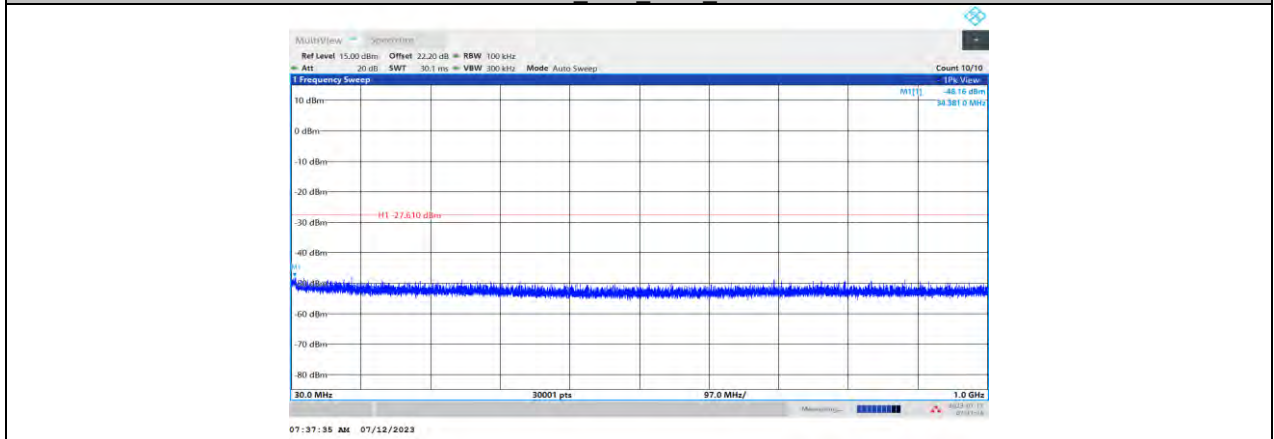
11AX40MIMO\_Ant0\_2437\_30~1000



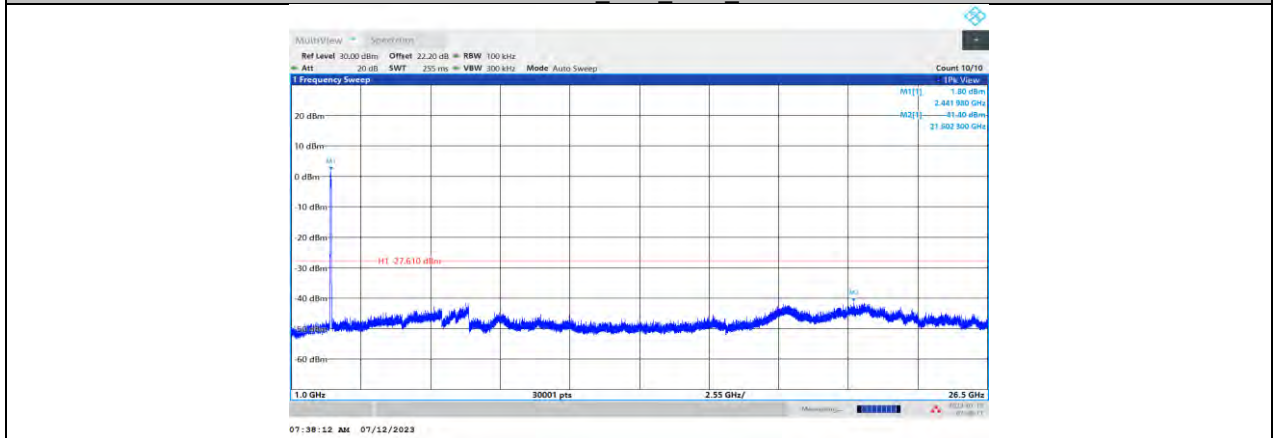
11AX40MIMO\_Ant0\_2437\_1000~26500



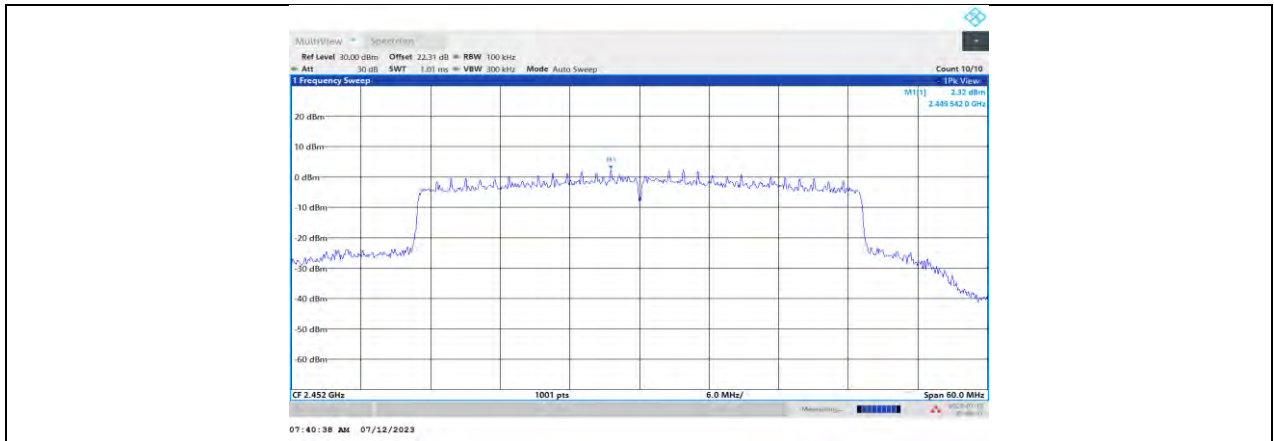
11AX40MIMO\_Ant1\_2437\_0~Reference



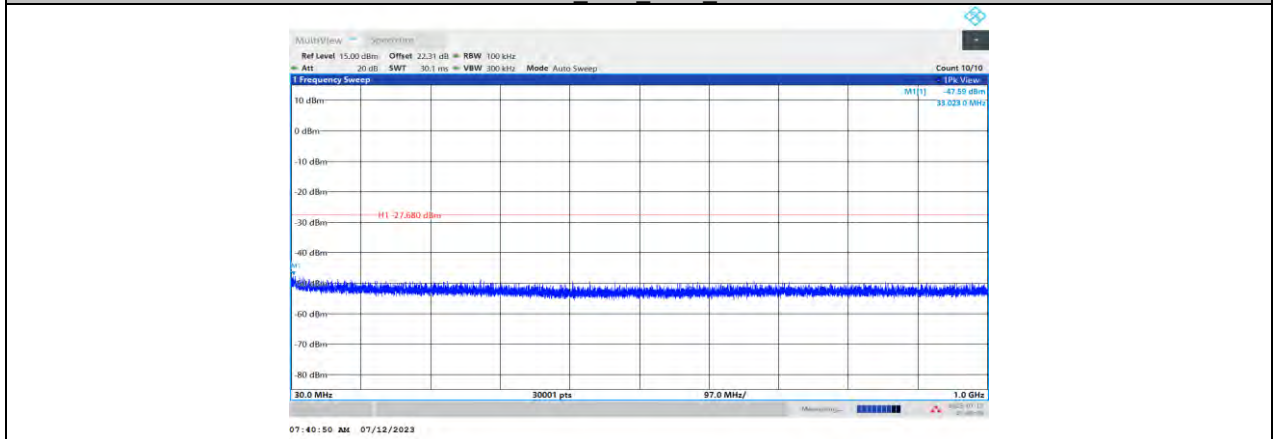
11AX40MIMO\_Ant1\_2437\_30~1000



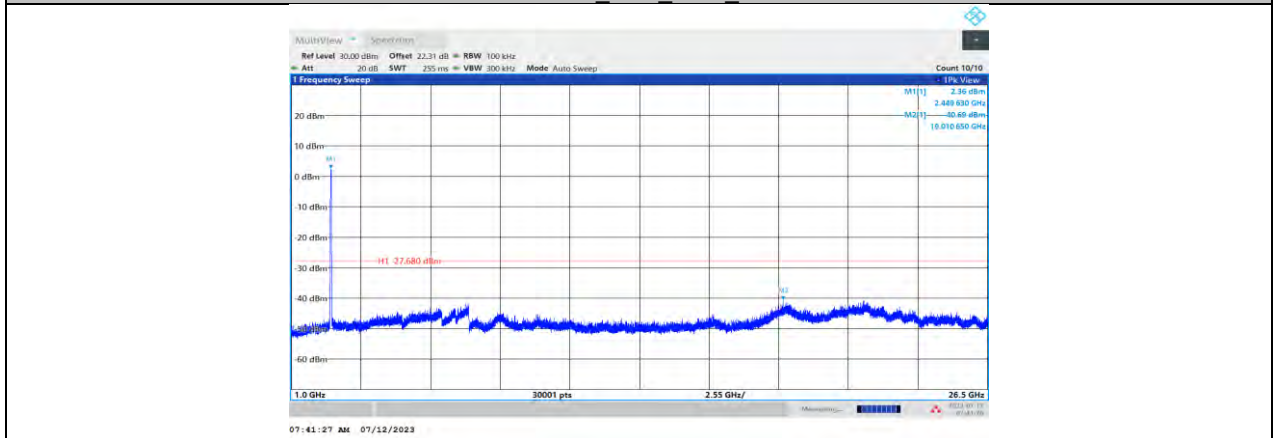
11AX40MIMO\_Ant1\_2437\_1000~26500



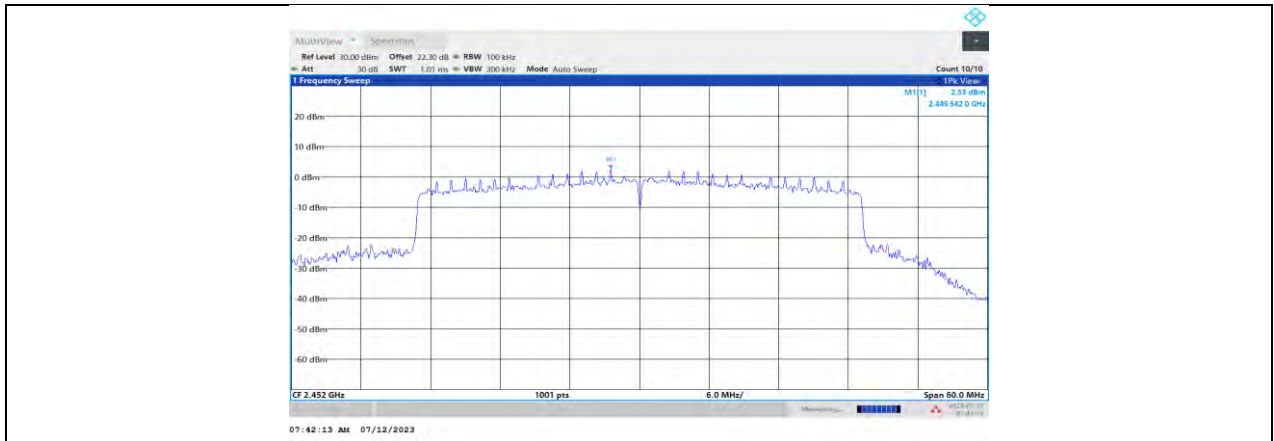
11AX40MIMO\_Ant0\_2452\_0~Reference



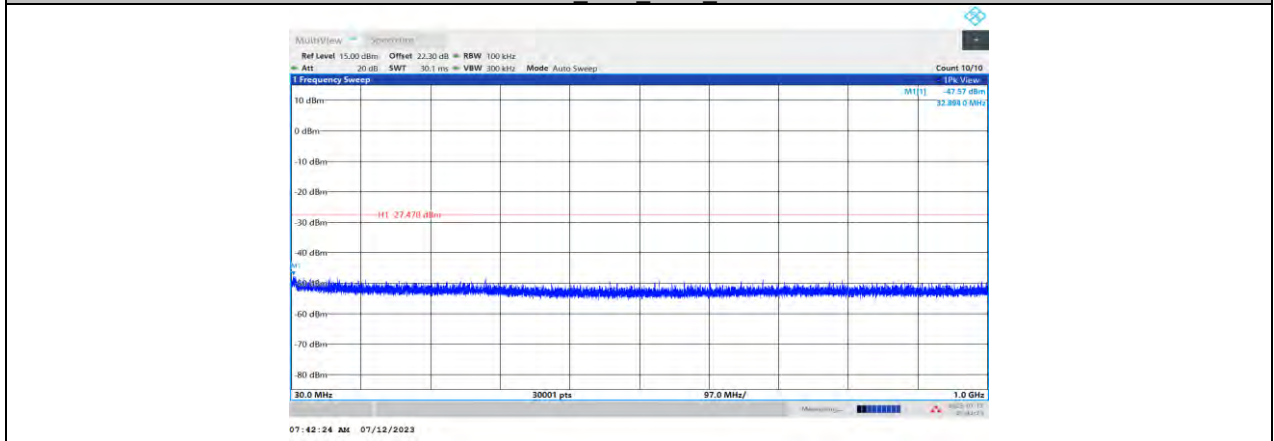
11AX40MIMO\_Ant0\_2452\_30~1000



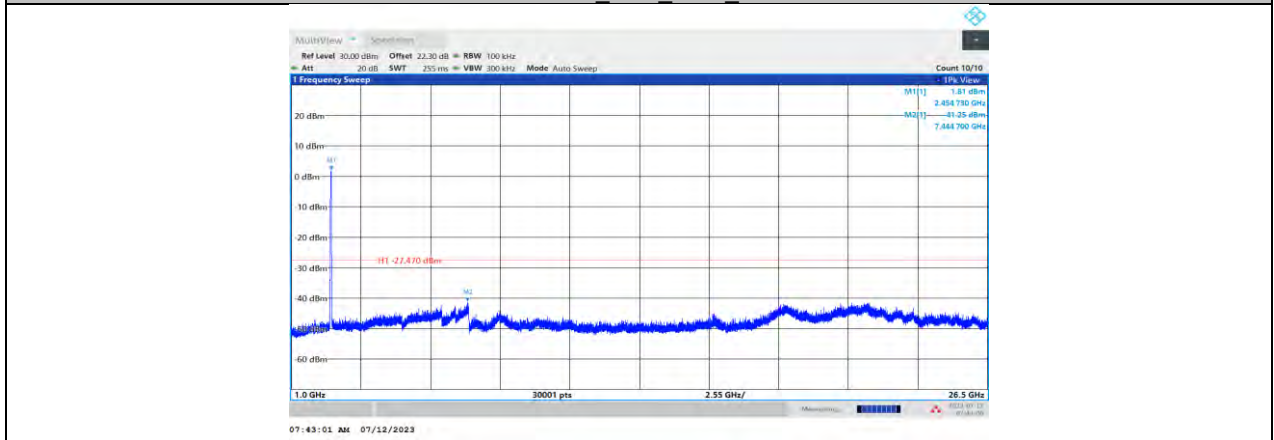
11AX40MIMO\_Ant0\_2452\_1000~26500



11AX40MIMO\_Ant1\_2452\_0~Reference



11AX40MIMO\_Ant1\_2452\_30~1000



11AX40MIMO\_Ant1\_2452\_1000~26500



## 11.7. APPENDIX G: DUTY CYCLE

### 11.7.1. Test Result

Test Mode	Antenna	Frequency[MHz]	On Time (msec)	Period (msec)	Duty Cycle [%]	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	Ant0	2412	8.41	8.47	99.29	0.03	0.12	1
11G	Ant0	2412	1.39	1.45	95.86	0.18	0.72	1
11N20MIMO	Ant0	2412	0.67	0.73	91.78	0.37	1.49	2
11N40MIMO	Ant0	2422	0.35	0.41	85.37	0.69	2.86	3
11AX20MIMO	Ant0	2412	0.2	0.26	76.92	1.14	5.00	5
11AX40MIMO	Ant0	2422	0.21	0.26	80.77	0.93	4.76	5

Note:

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

Where: x is Duty Cycle (Linear)

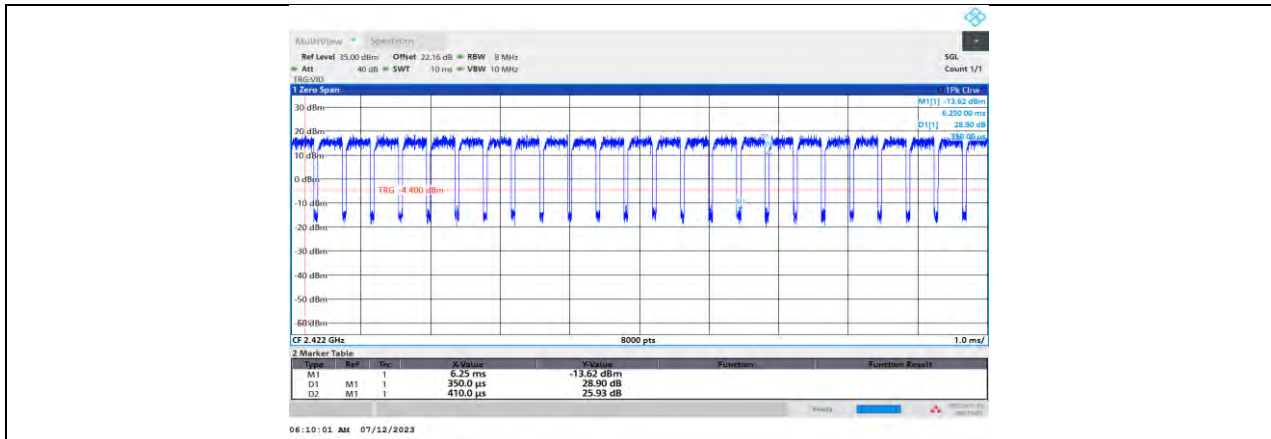
Where: T is On Time

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

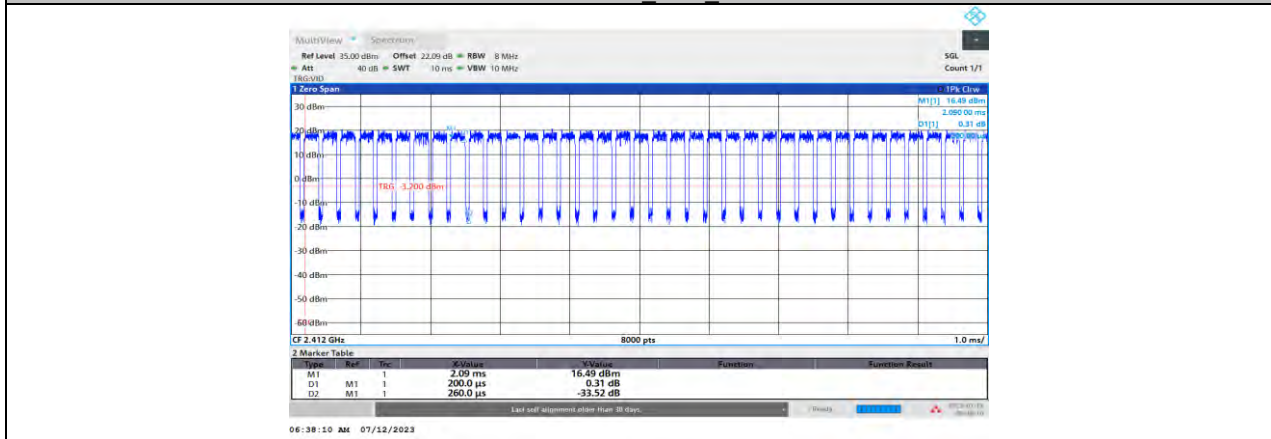
If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW  $\leq$  RBW/100 (i.e., 10 kHz) but not less than 10 Hz.

### 11.7.2. Test Graphs

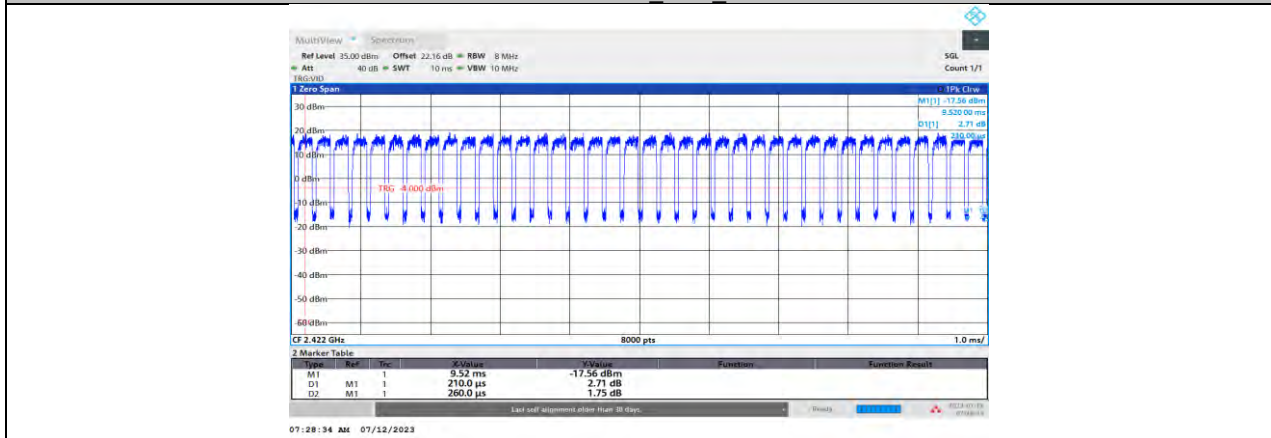




11N40MIMO\_Ant0\_2422



11AX20MIMO\_Ant0\_2412



11AX40MIMO\_Ant0\_2422

**END OF REPORT**