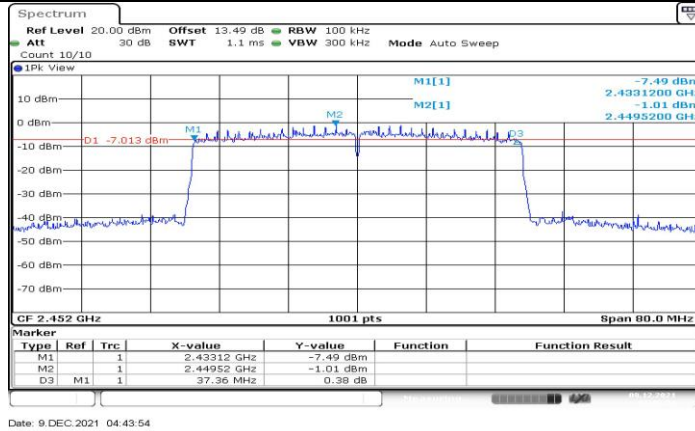
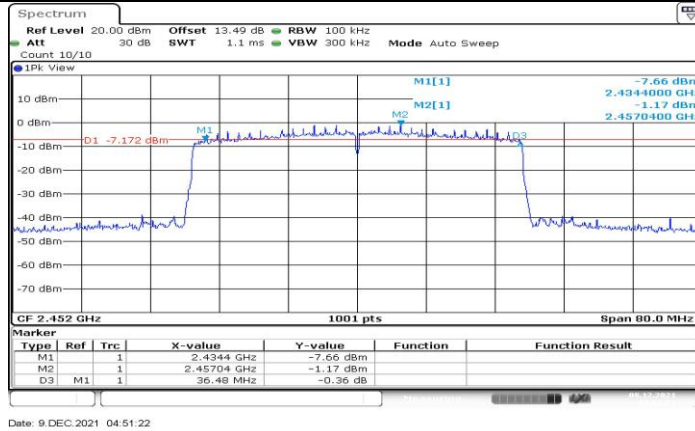


11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452

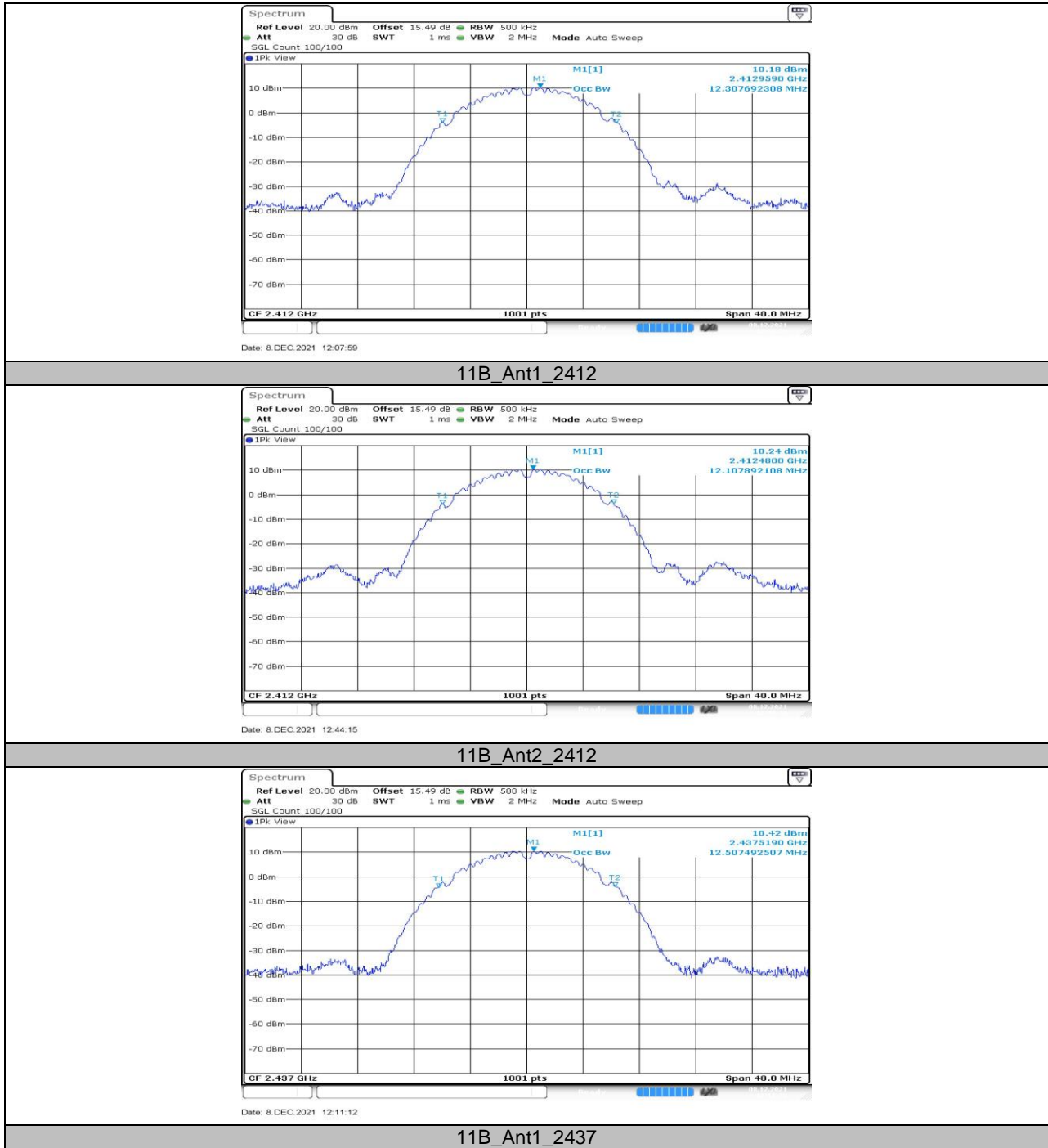


11AX40MIMO_Ant2_2452

**11.2. Appendix B: Occupied Channel Bandwidth****11.2.1. Test Result**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	12.308	2406.046	2418.354	PASS
	Ant2	2412	12.108	2406.046	2418.154	PASS
	Ant1	2437	12.507	2430.766	2443.274	PASS
	Ant2	2437	12.308	2430.846	2443.154	PASS
	Ant1	2462	12.468	2455.766	2468.234	PASS
	Ant2	2462	12.308	2455.846	2468.154	PASS
11G	Ant1	2412	16.983	2403.648	2420.631	PASS
	Ant2	2412	16.903	2403.528	2420.432	PASS
	Ant1	2437	17.862	2428.049	2445.911	PASS
	Ant2	2437	18.022	2427.969	2445.991	PASS
	Ant1	2462	17.942	2452.969	2470.911	PASS
	Ant2	2462	18.142	2452.849	2470.991	PASS
11N20MIMO	Ant1	2412	17.822	2403.089	2420.911	PASS
	Ant2	2412	17.702	2403.169	2420.871	PASS
	Ant1	2437	18.901	2427.490	2446.391	PASS
	Ant2	2437	18.462	2427.809	2446.271	PASS
	Ant1	2462	19.101	2452.490	2471.590	PASS
	Ant2	2462	18.501	2452.729	2471.231	PASS
11N40MIMO	Ant1	2422	36.124	2404.018	2440.142	PASS
	Ant2	2422	36.284	2403.938	2440.222	PASS
	Ant1	2437	36.124	2419.018	2455.142	PASS
	Ant2	2437	36.124	2419.018	2455.142	PASS
	Ant1	2452	36.044	2434.018	2470.062	PASS
	Ant2	2452	36.044	2434.018	2470.062	PASS
11AX20MIMO	Ant1	2412	18.821	2402.609	2421.431	PASS
	Ant2	2412	18.821	2402.609	2421.431	PASS
	Ant1	2437	19.021	2427.490	2446.510	PASS
	Ant2	2437	19.101	2427.490	2446.590	PASS
	Ant1	2462	19.101	2452.450	2471.550	PASS
	Ant2	2462	19.101	2452.450	2471.550	PASS
11AX40MIMO	Ant1	2422	37.722	2403.219	2440.941	PASS
	Ant2	2422	37.642	2403.219	2440.861	PASS
	Ant1	2437	37.642	2418.299	2455.941	PASS
	Ant2	2437	37.722	2418.139	2455.861	PASS
	Ant1	2452	37.722	2433.139	2470.861	PASS
	Ant2	2452	37.642	2433.219	2470.861	PASS

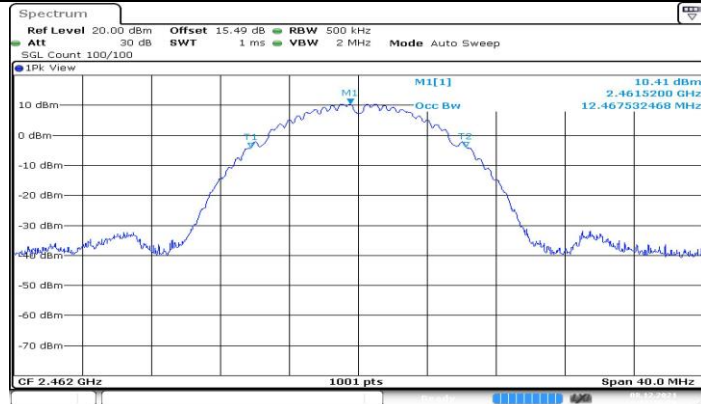
11.2.2. Test Graphs





Date: 8 DEC 2021 12:46:22

11B_Ant2_2437



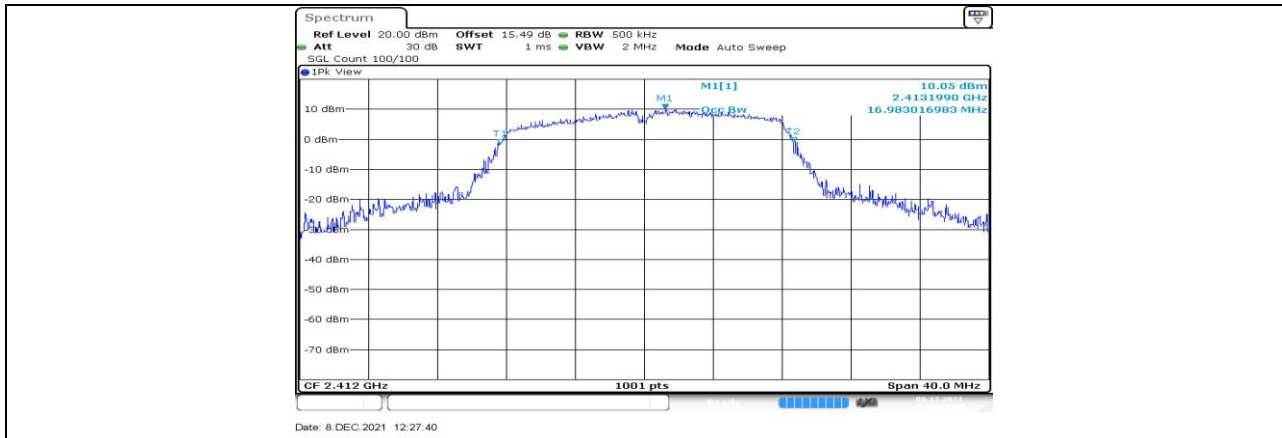
Date: 8 DEC 2021 12:19:38

11B_Ant1_2462

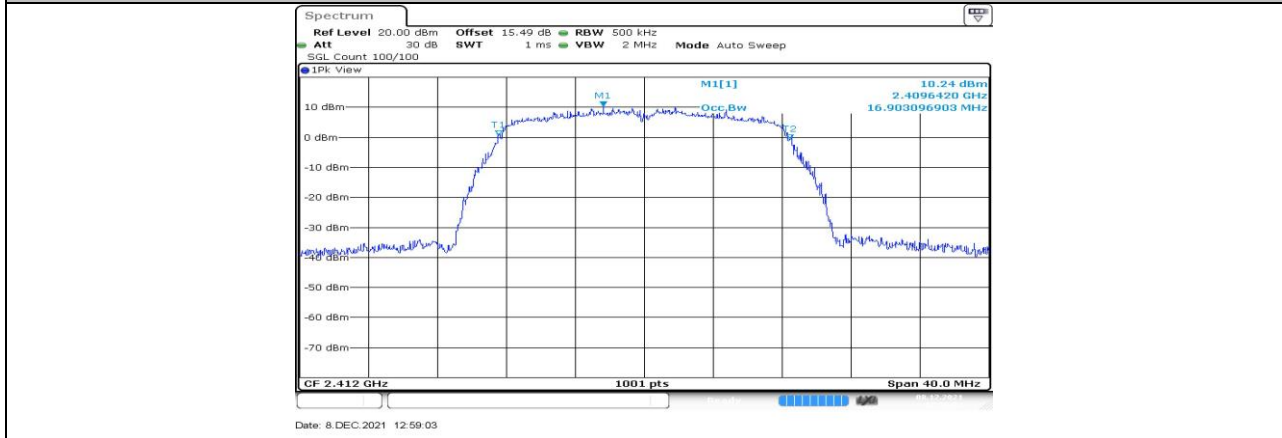


Date: 8 DEC 2021 12:47:53

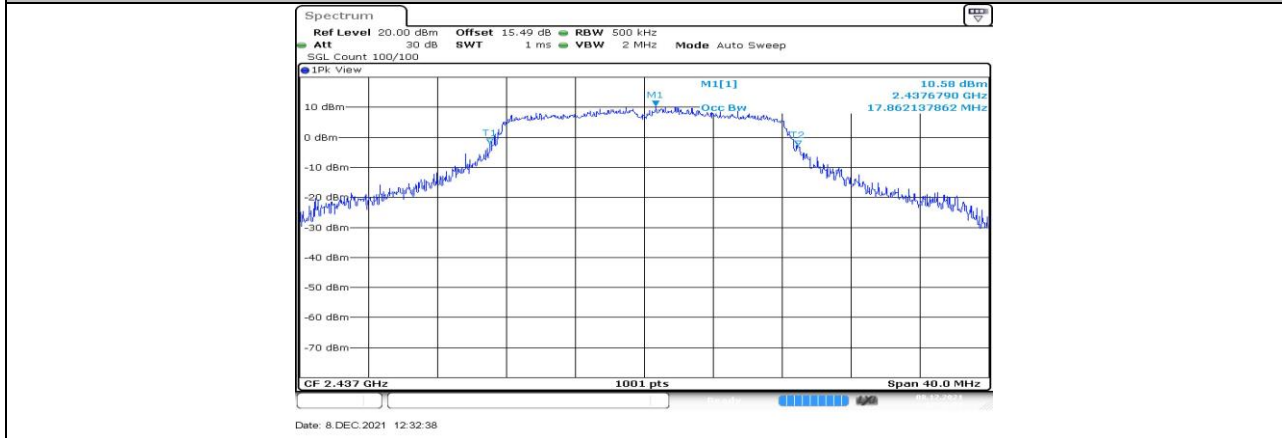
11B_Ant2_2462



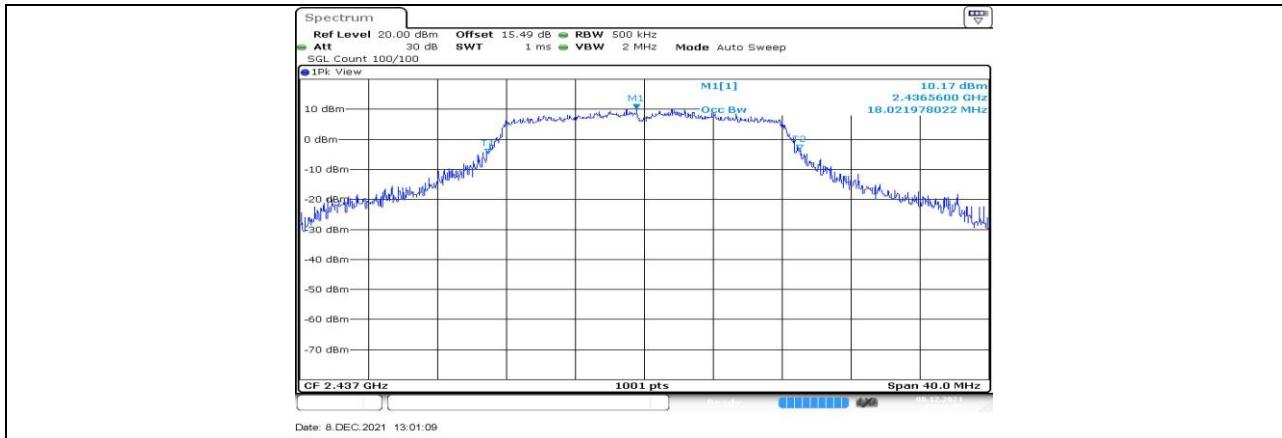
11G_Ant1_2412



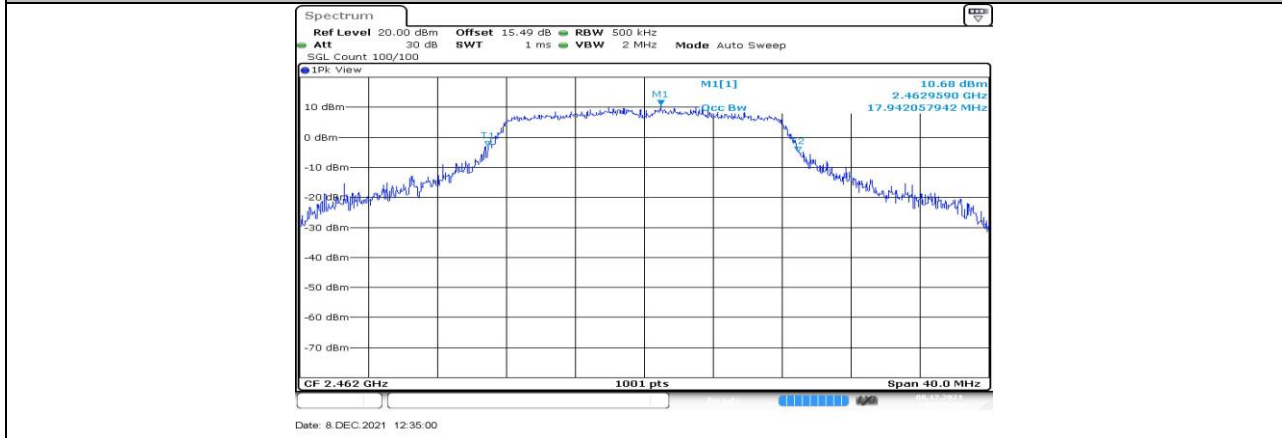
11G_Ant2_2412



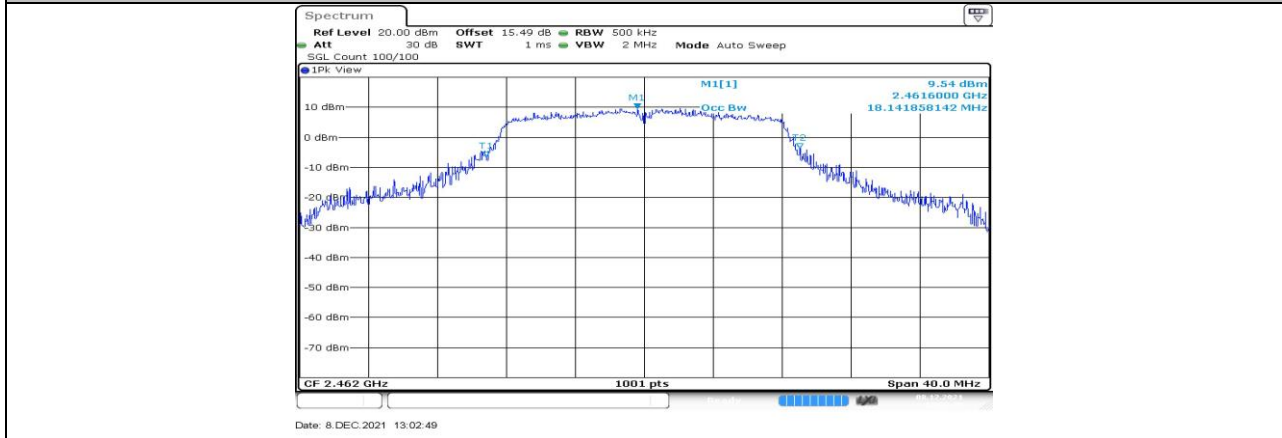
11G_Ant1_2437



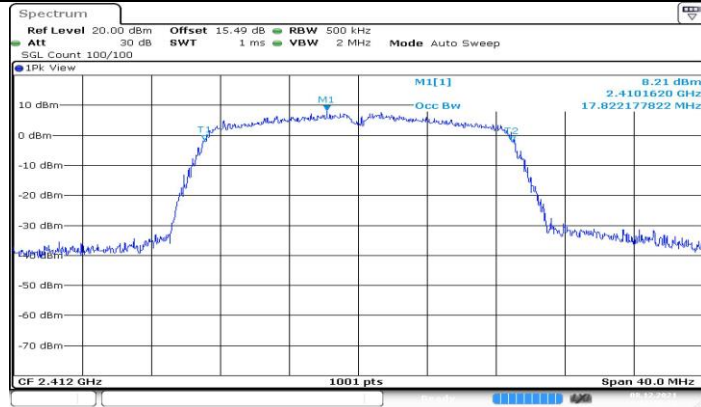
11G_Ant2_2437



11G_Ant1_2462



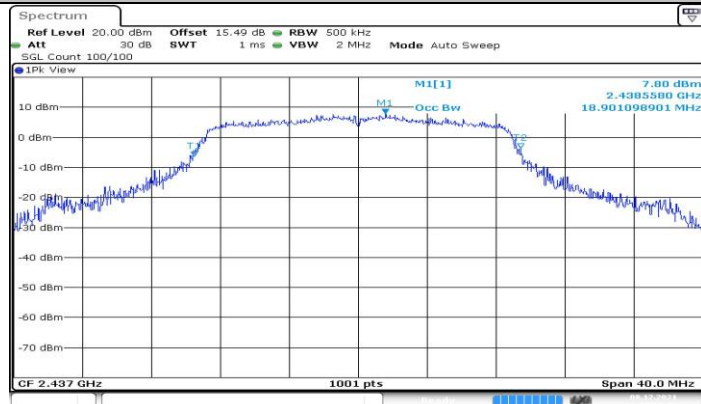
11G_Ant2_2462



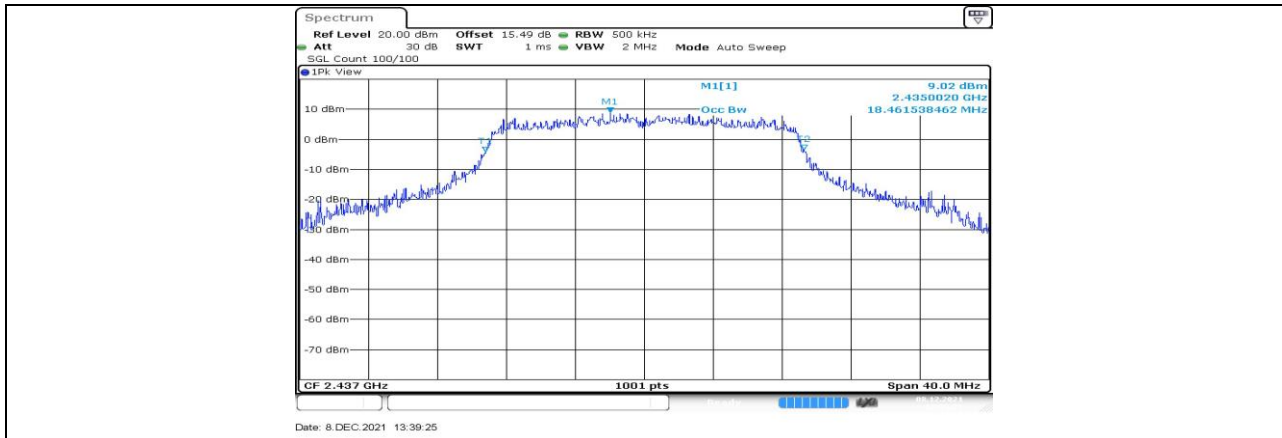
11N20MIMO_Ant1_2412



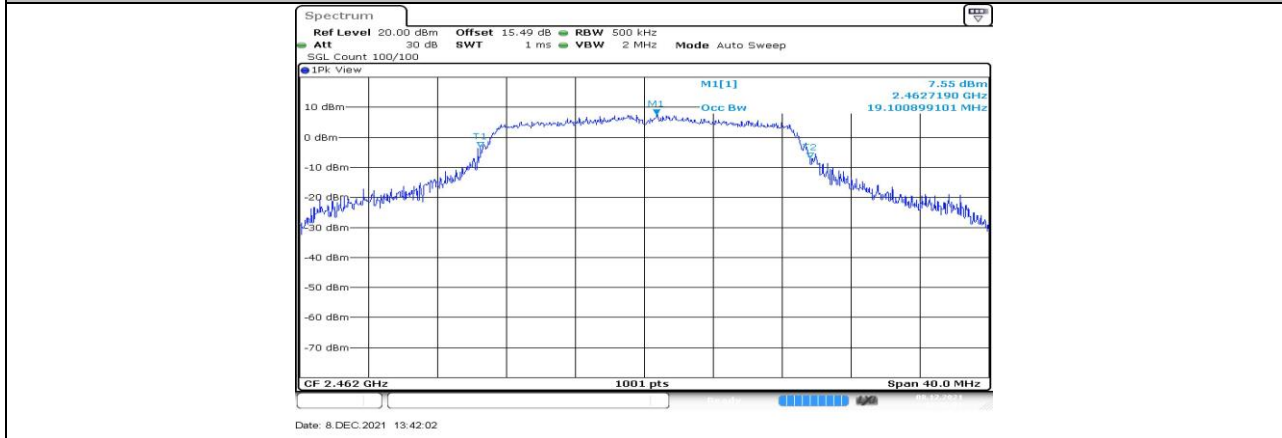
11N20MIMO_Ant2_2412



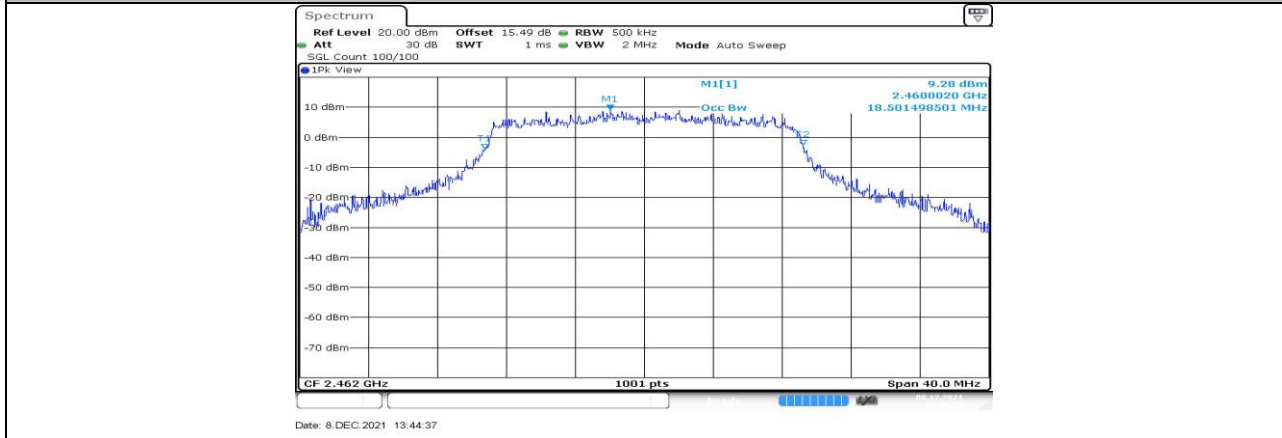
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



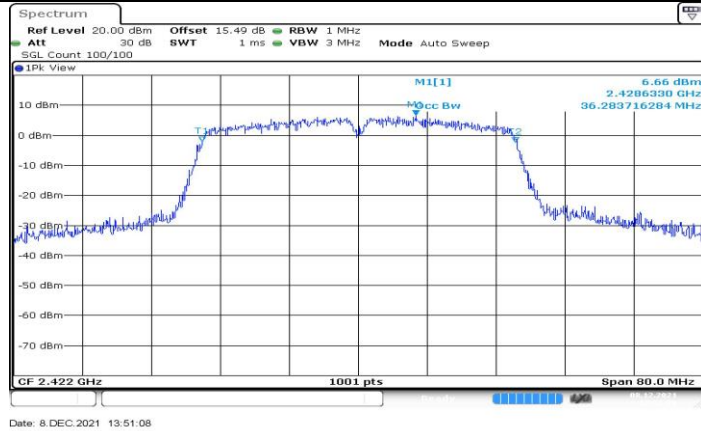
11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



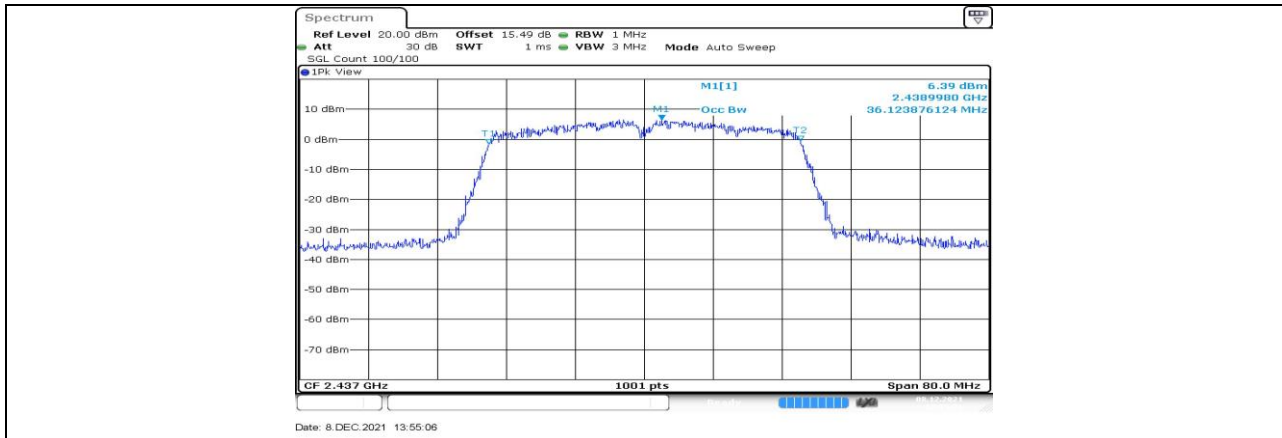
11N40MIMO_Ant1_2422



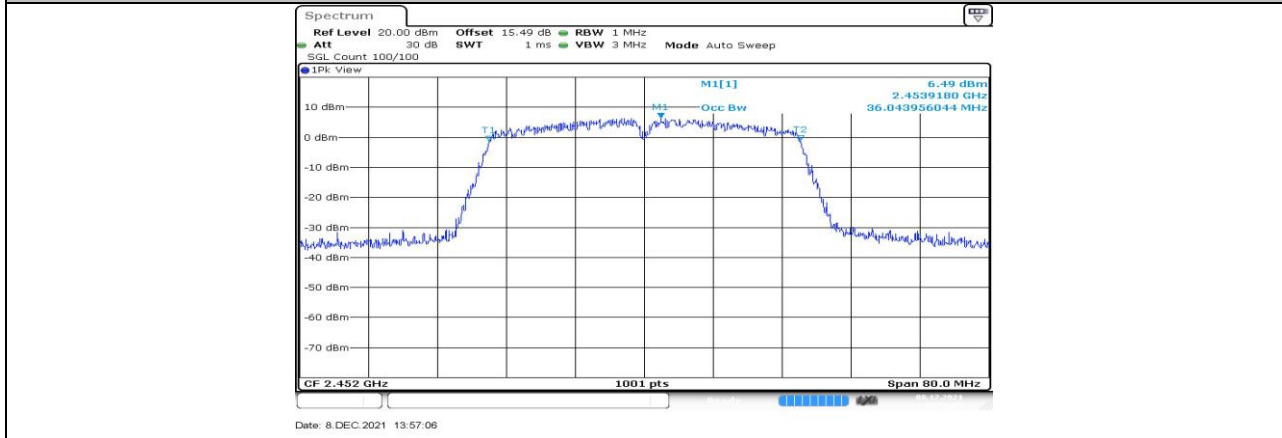
11N40MIMO_Ant2_2422



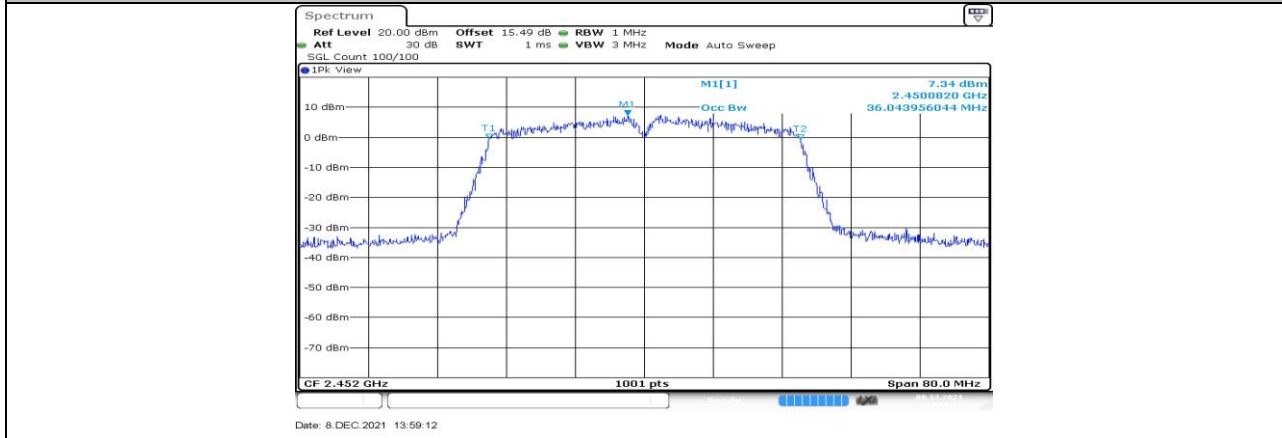
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452

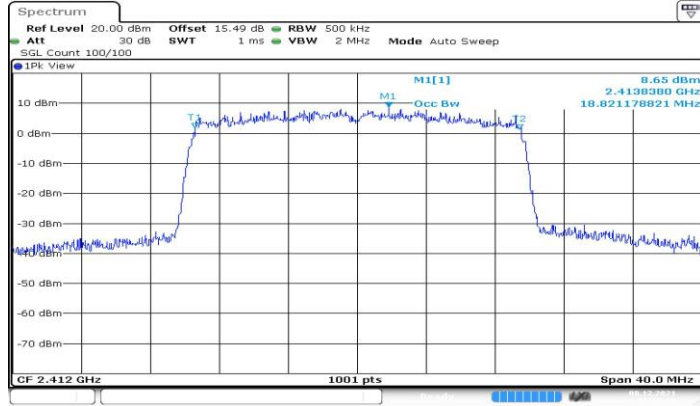


11N40MIMO_Ant2_2452



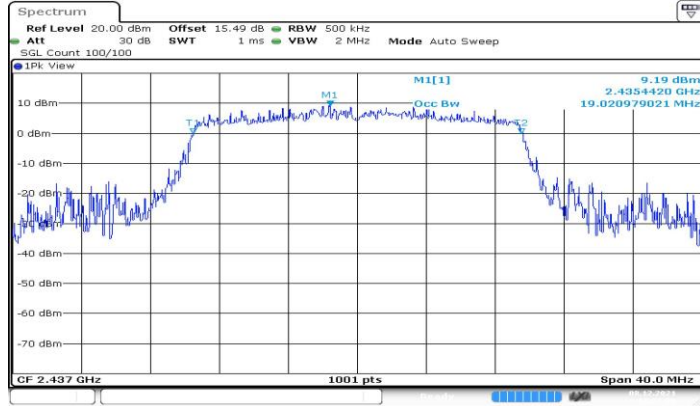
Date: 8 DEC 2021 14:10:12

11AX20MIMO_Ant1_2412



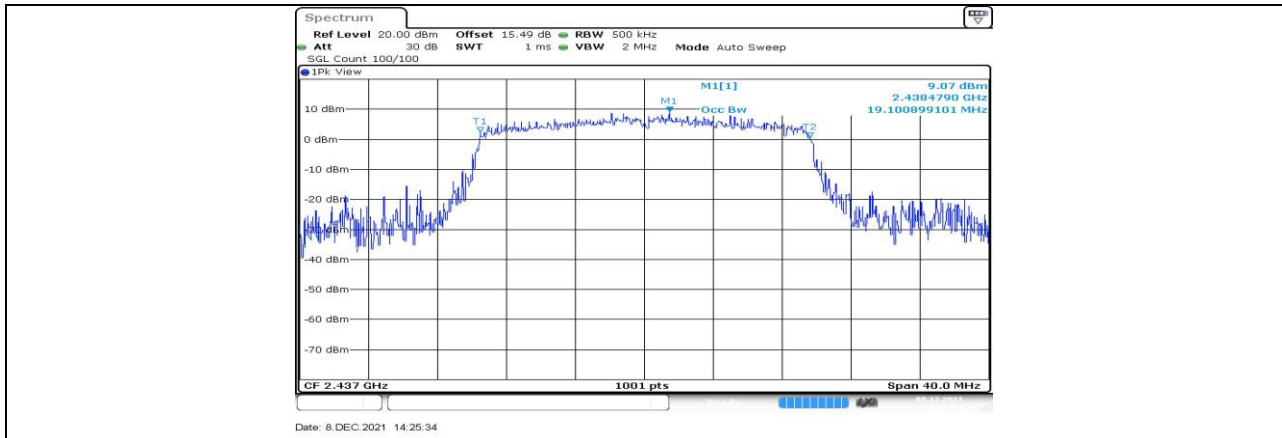
Date: 8 DEC 2021 14:13:16

11AX20MIMO_Ant2_2412

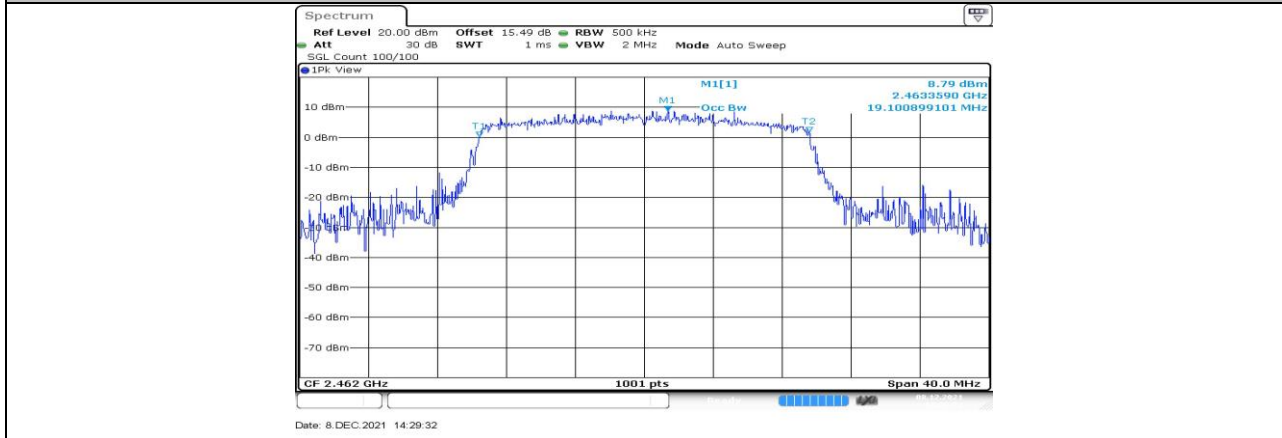


Date: 8 DEC 2021 14:21:01

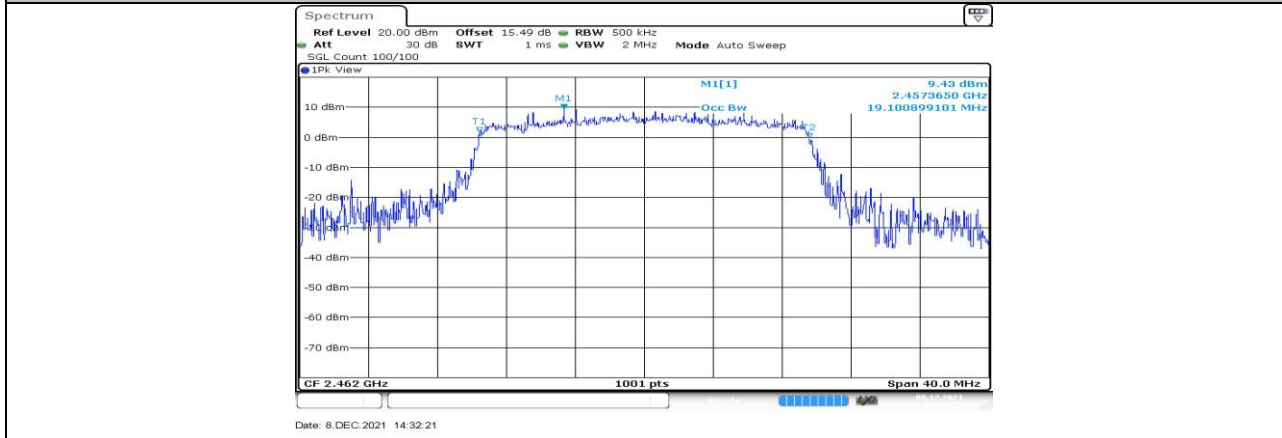
11AX20MIMO_Ant1_2437



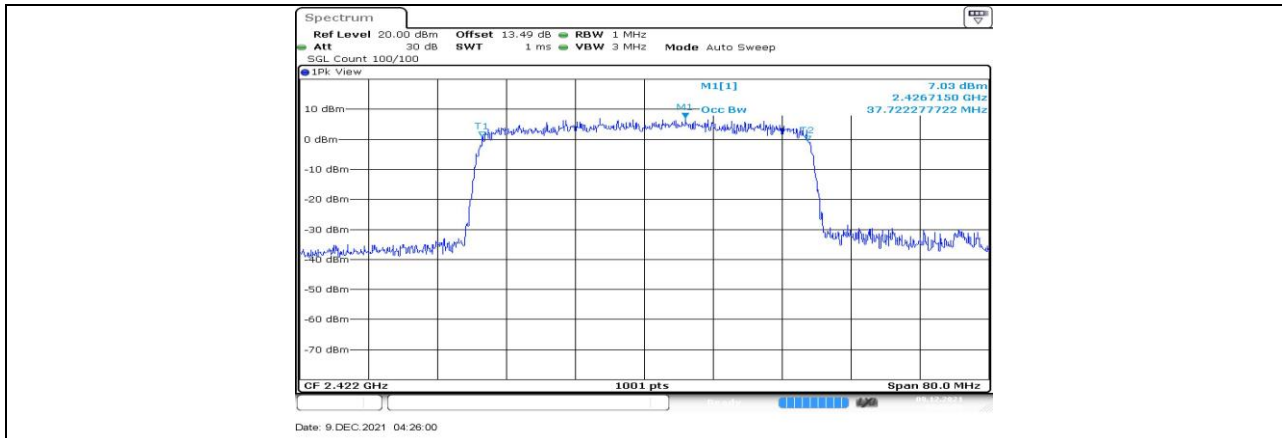
11AX20MIMO_Ant2_2437



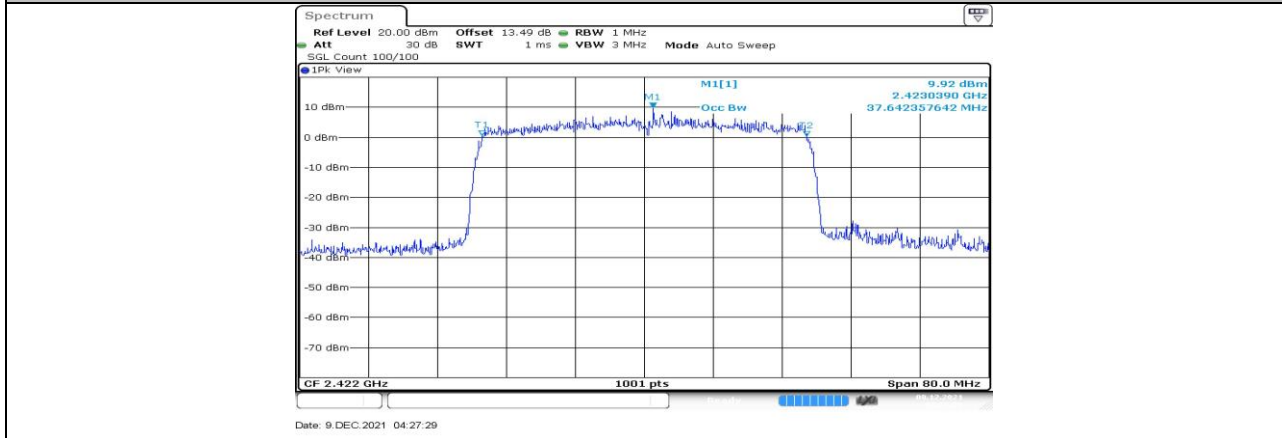
11AX20MIMO_Ant1_2462



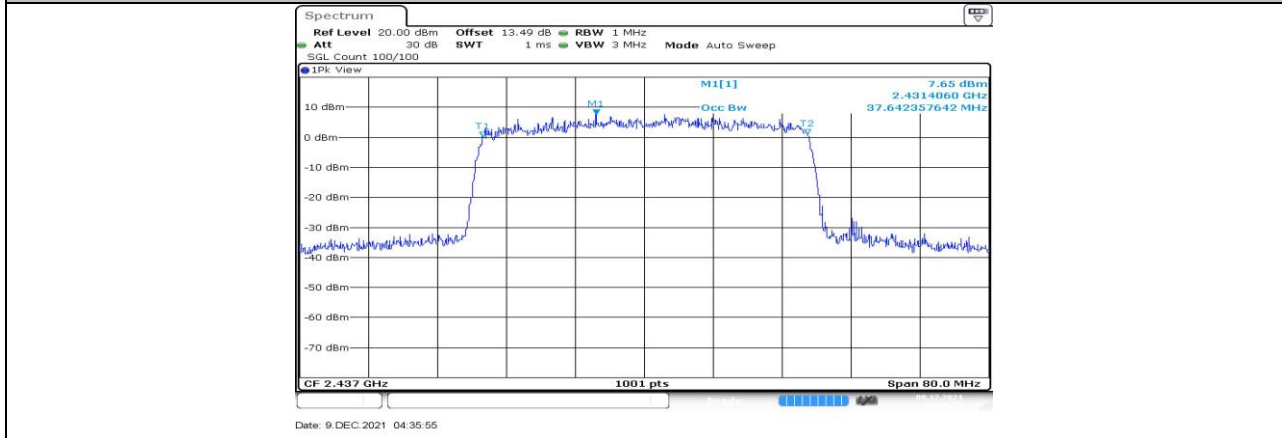
11AX20MIMO_Ant2_2462



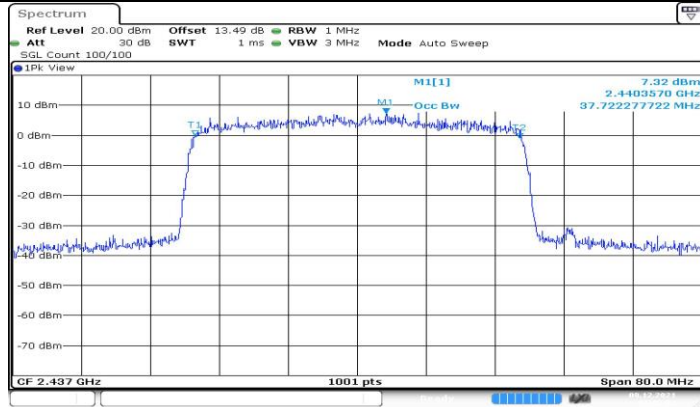
11AX40MIMO_Ant1_2422



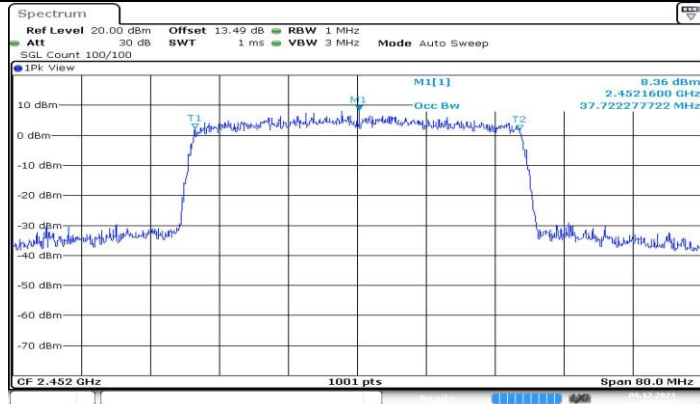
11AX40MIMO_Ant2_2422



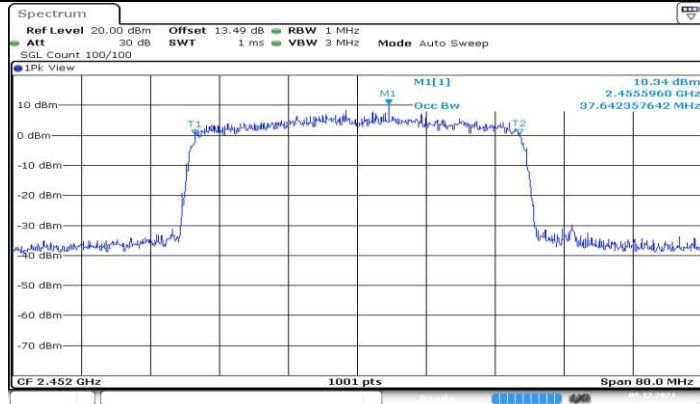
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452

11.3. Appendix C: Maximum conducted output power

11.3.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.50	≤30	PASS
	Ant2	2412	15.05	≤30	PASS
	Ant1	2437	15.70	≤30	PASS
	Ant2	2437	15.41	≤30	PASS
	Ant1	2462	15.52	≤30	PASS
	Ant2	2462	15.42	≤30	PASS
11G	Ant1	2412	13.46	≤30	PASS
	Ant2	2412	13.33	≤30	PASS
	Ant1	2437	13.71	≤30	PASS
	Ant2	2437	13.56	≤30	PASS
	Ant1	2462	13.72	≤30	PASS
	Ant2	2462	13.57	≤30	PASS
11N20MIMO	Ant1	2412	11.23	≤30	PASS
	Ant2	2412	11.11	≤30	PASS
	total	2412	14.18	≤30	PASS
	Ant1	2437	11.73	≤30	PASS
	Ant2	2437	11.53	≤30	PASS
	total	2437	14.64	≤30	PASS
	Ant1	2462	11.68	≤30	PASS
	Ant2	2462	11.51	≤30	PASS
total	2462	14.61	≤30	PASS	
11N40MIMO	Ant1	2422	9.20	≤30	PASS
	Ant2	2422	9.02	≤30	PASS
	total	2422	12.12	≤30	PASS
	Ant1	2437	9.39	≤30	PASS
	Ant2	2437	9.03	≤30	PASS
	total	2437	12.22	≤30	PASS
	Ant1	2452	9.27	≤30	PASS
	Ant2	2452	9.03	≤30	PASS
total	2452	12.16	≤30	PASS	
11AX20MIMO	Ant1	2412	11.78	≤30	PASS
	Ant2	2412	11.60	≤30	PASS
	total	2412	14.70	≤30	PASS
	Ant1	2437	11.86	≤30	PASS
	Ant2	2437	11.64	≤30	PASS
	total	2437	14.76	≤30	PASS
	Ant1	2462	11.90	≤30	PASS
	Ant2	2462	11.71	≤30	PASS
total	2462	14.82	≤30	PASS	
11AX40MIMO	Ant1	2422	11.95	≤30	PASS
	Ant2	2422	11.80	≤30	PASS
	total	2422	14.89	≤30	PASS
	Ant1	2437	12.02	≤30	PASS
	Ant2	2437	11.83	≤30	PASS
	total	2437	14.94	≤30	PASS
	Ant1	2452	12.13	≤30	PASS
	Ant2	2452	11.89	≤30	PASS
total	2452	15.02	≤30	PASS	

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

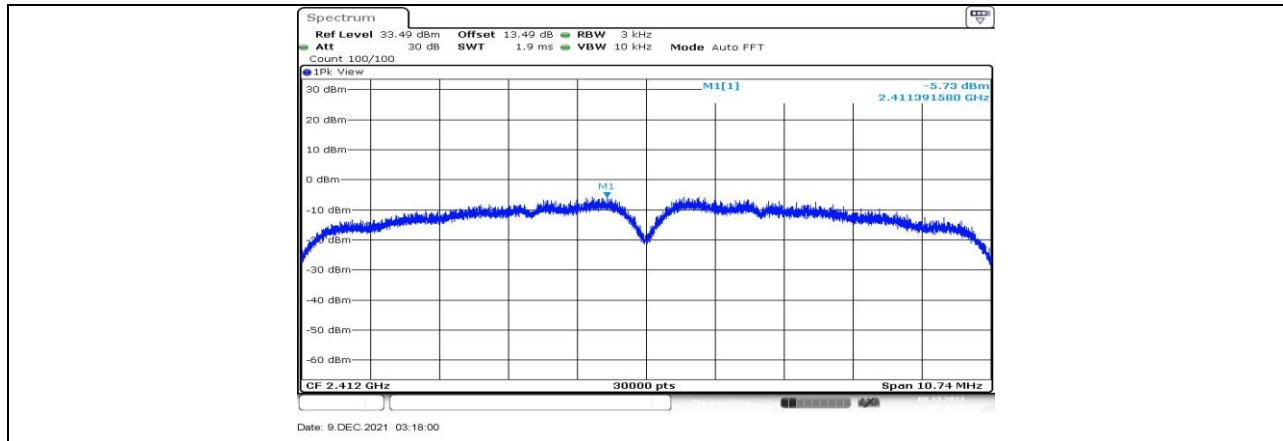
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4. Appendix D: Maximum power spectral density

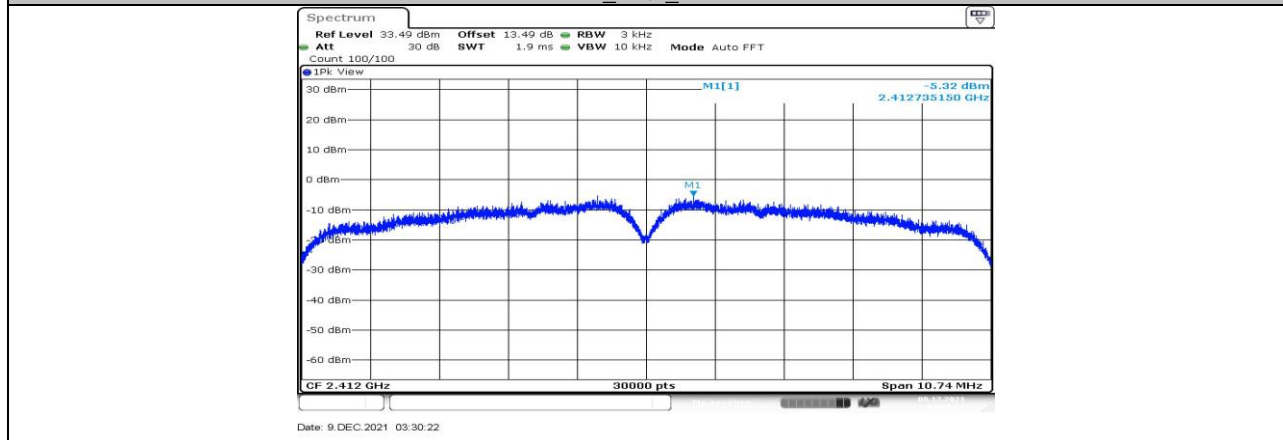
11.4.1. Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-5.73	≤8	PASS
	Ant2	2412	-5.32	≤8	PASS
	Ant1	2437	-5.72	≤8	PASS
	Ant2	2437	-4.86	≤8	PASS
	Ant1	2462	-6.07	≤8	PASS
	Ant2	2462	-5.61	≤8	PASS
11G	Ant1	2412	-9.79	≤8	PASS
	Ant2	2412	-10.02	≤8	PASS
	Ant1	2437	-9.57	≤8	PASS
	Ant2	2437	-9.36	≤8	PASS
	Ant1	2462	-9.33	≤8	PASS
	Ant2	2462	-10.14	≤8	PASS
11N20MIMO	Ant1	2412	-12.30	≤8	PASS
	Ant2	2412	-11.29	≤8	PASS
	total	2412	-8.76	≤8	PASS
	Ant1	2437	-11.88	≤8	PASS
	Ant2	2437	-11.61	≤8	PASS
	total	2437	-8.73	≤8	PASS
	Ant1	2462	-11.87	≤8	PASS
	Ant2	2462	-12.17	≤8	PASS
total	2462	-9.01	≤8	PASS	
11N40MIMO	Ant1	2422	-17.49	≤8	PASS
	Ant2	2422	-17.76	≤8	PASS
	total	2422	-14.61	≤8	PASS
	Ant1	2437	-17.93	≤8	PASS
	Ant2	2437	-17.46	≤8	PASS
	total	2437	-14.68	≤8	PASS
	Ant1	2452	-17.36	≤8	PASS
	Ant2	2452	-17.77	≤8	PASS
total	2452	-14.55	≤8	PASS	
11AX20MIMO	Ant1	2412	-13.68	≤8	PASS
	Ant2	2412	-13.24	≤8	PASS
	total	2412	-10.44	≤8	PASS
	Ant1	2437	-13.98	≤8	PASS
	Ant2	2437	-14.09	≤8	PASS
	total	2437	-11.02	≤8	PASS
	Ant1	2462	-14.66	≤8	PASS
	Ant2	2462	-14.16	≤8	PASS
total	2462	-11.39	≤8	PASS	
11AX40MIMO	Ant1	2422	-17.08	≤8	PASS
	Ant2	2422	-16.75	≤8	PASS
	total	2422	-13.90	≤8	PASS
	Ant1	2437	-17.09	≤8	PASS
	Ant2	2437	-16.74	≤8	PASS
	total	2437	-13.90	≤8	PASS
	Ant1	2452	-16.61	≤8	PASS
	Ant2	2452	-16.09	≤8	PASS
total	2452	-13.33	≤8	PASS	

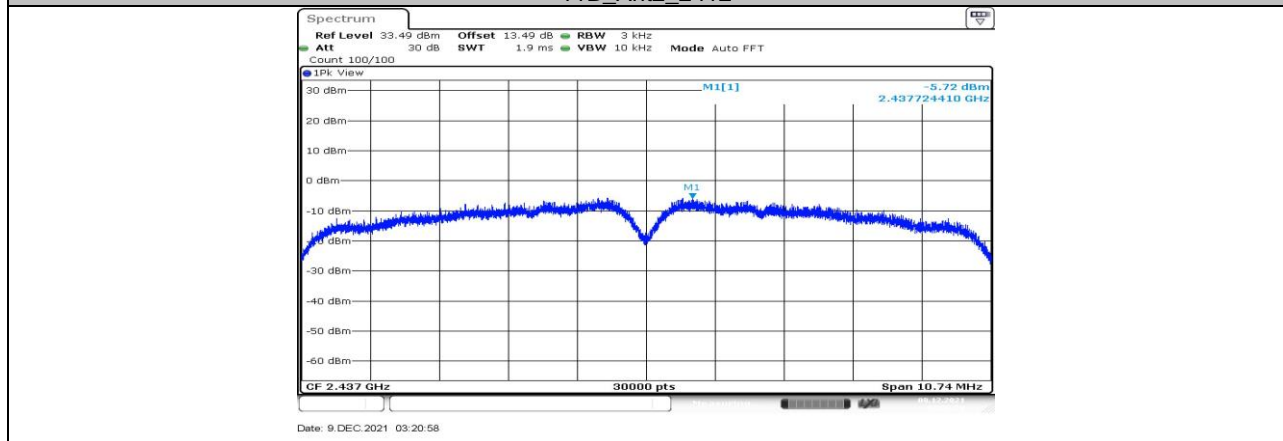
11.4.2. Test Graphs



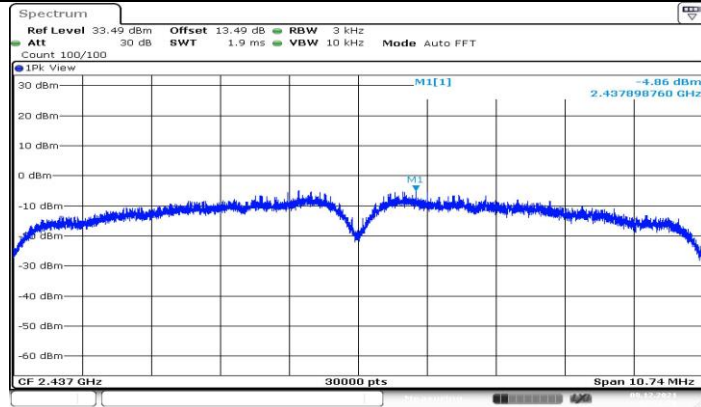
11B_Ant1_2412



11B_Ant2_2412

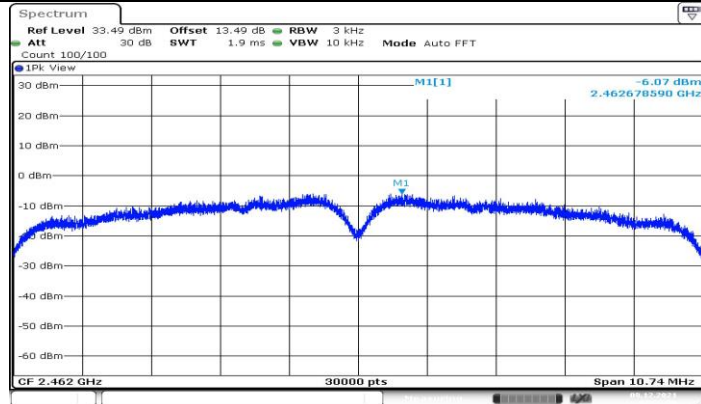


11B_Ant1_2437



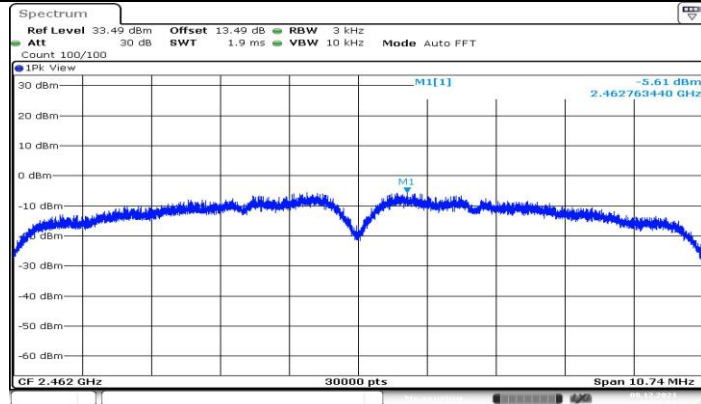
Date: 9 DEC 2021 03:31:27

11B_Ant2_2437



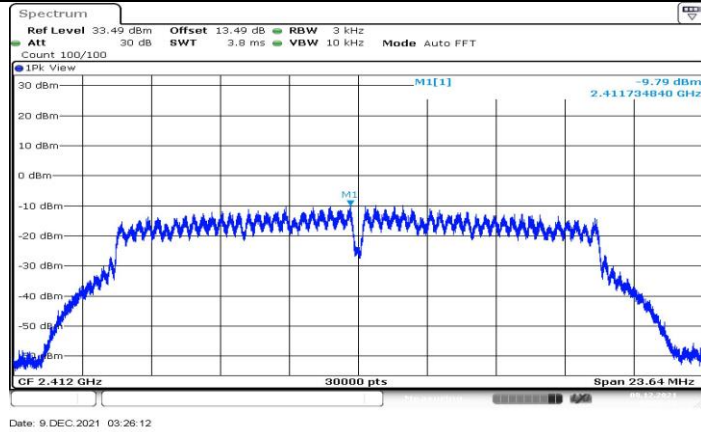
Date: 9 DEC 2021 03:22:31

11B_Ant1_2462

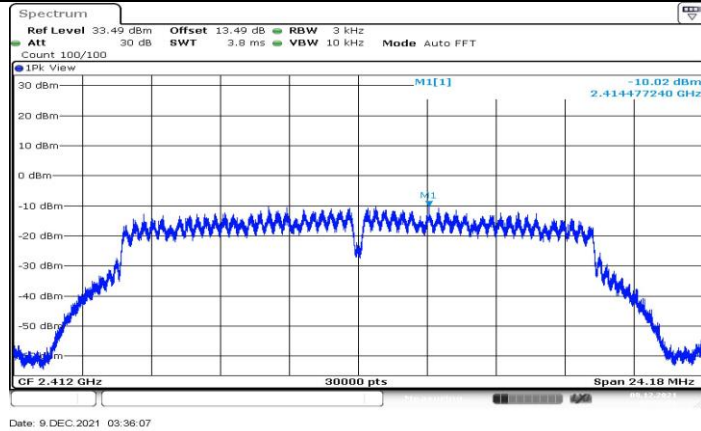


Date: 9 DEC 2021 03:32:51

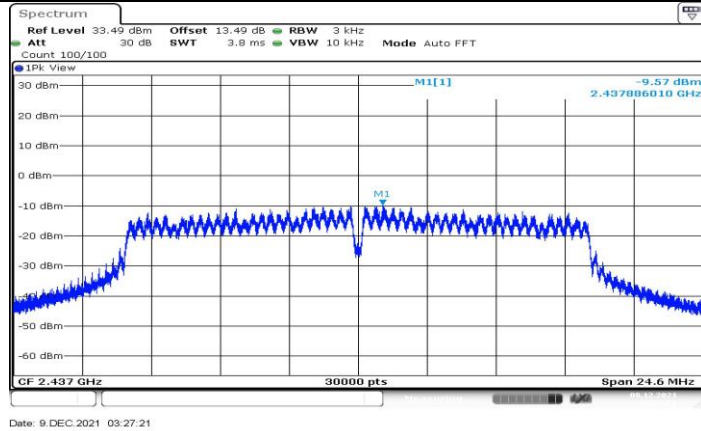
11B_Ant2_2462



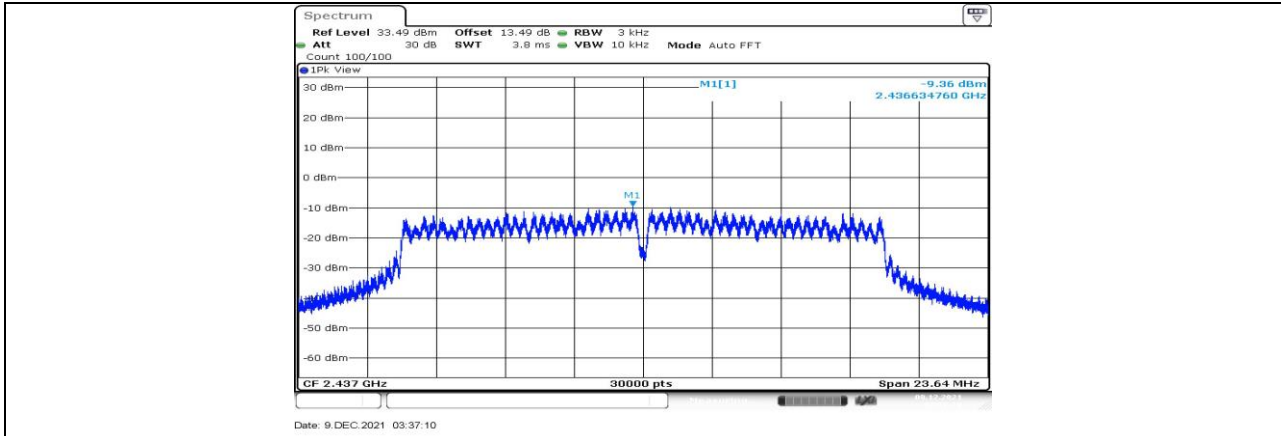
11G_Ant1_2412



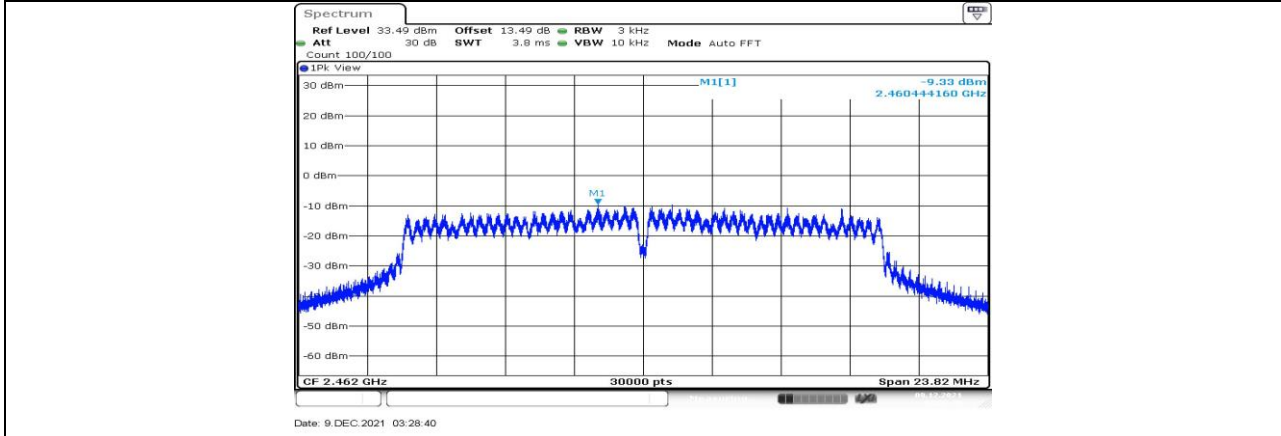
11G_Ant2_2412



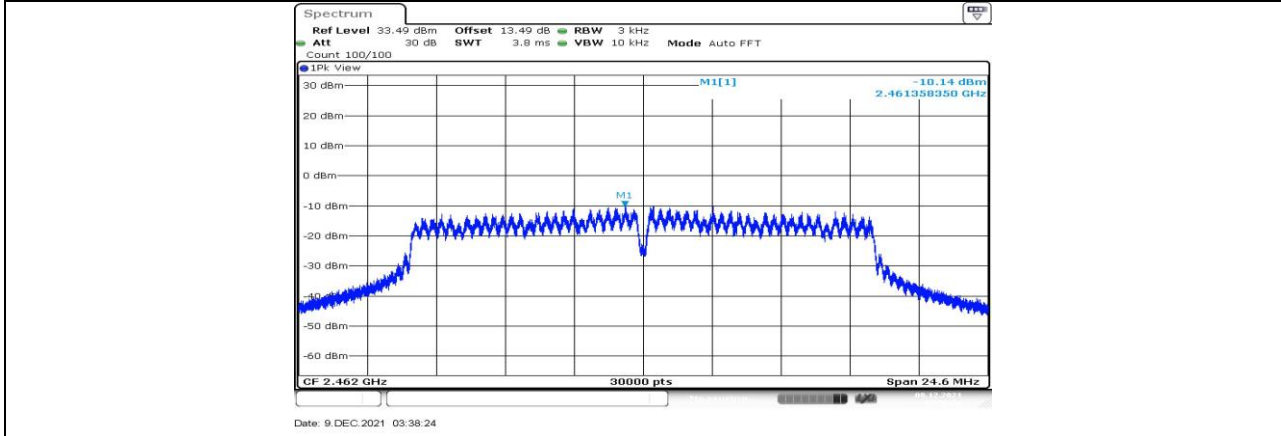
11G_Ant1_2437



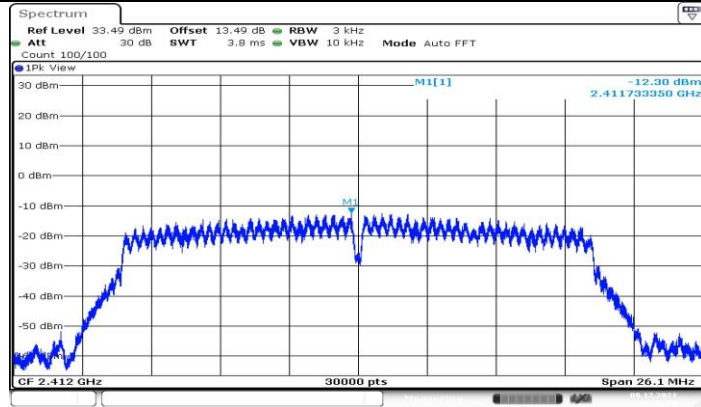
11G_Ant2_2437



11G_Ant1_2462

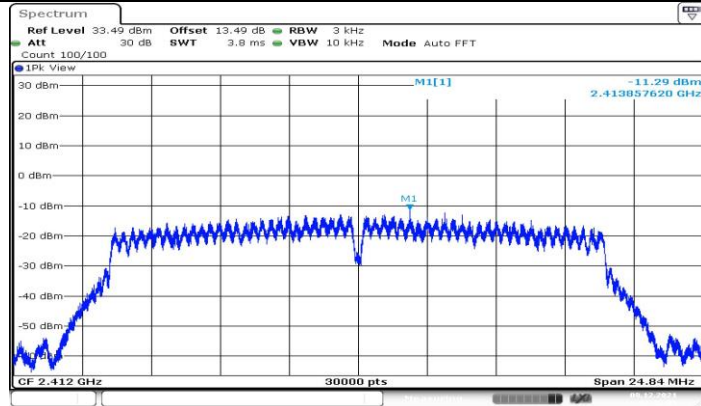


11G_Ant2_2462



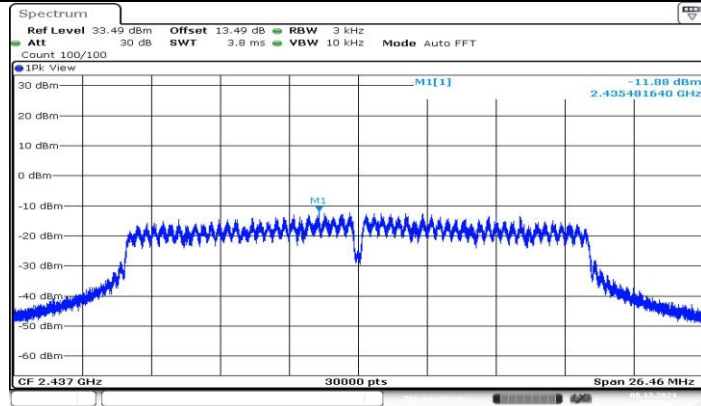
Date: 9 DEC 2021 03:41:38

11N20MIMO_Ant1_2412



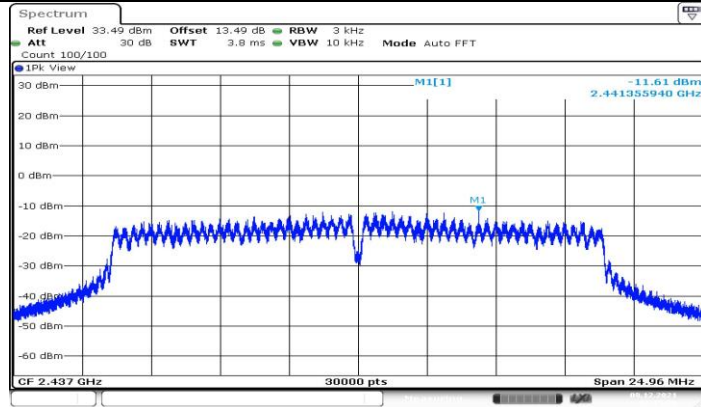
Date: 9 DEC 2021 03:42:05

11N20MIMO_Ant2_2412



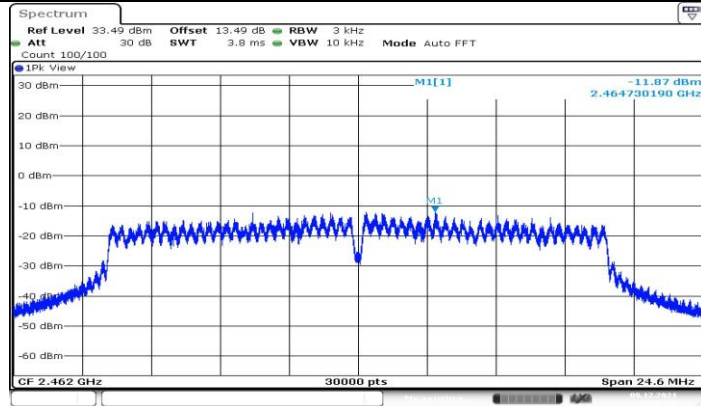
Date: 9 DEC 2021 03:44:30

11N20MIMO_Ant1_2437



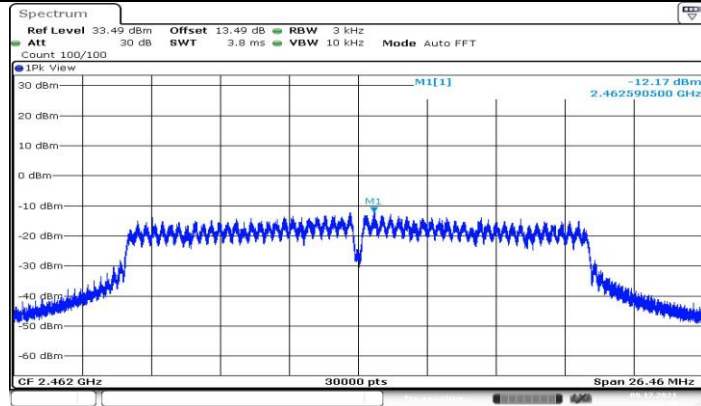
Date: 9 DEC 2021 03:45:00

11N20MIMO_Ant2_2437



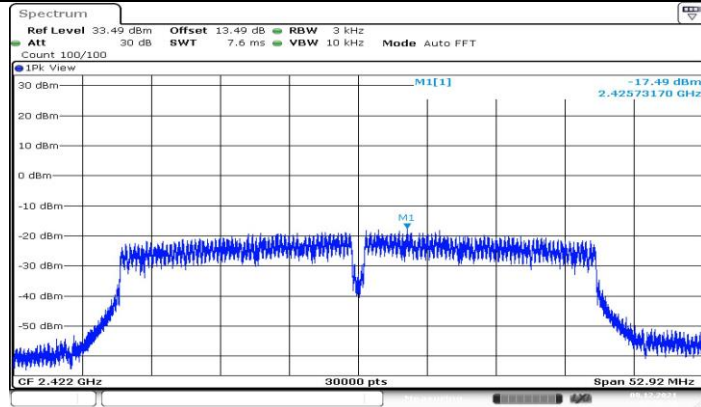
Date: 9 DEC 2021 03:46:35

11N20MIMO_Ant1_2462

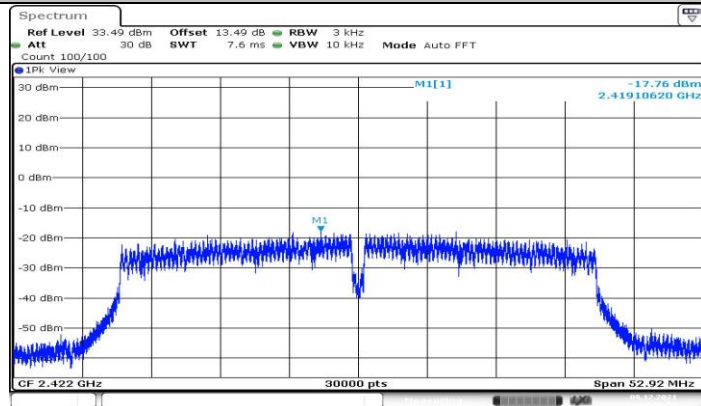


Date: 9 DEC 2021 03:47:14

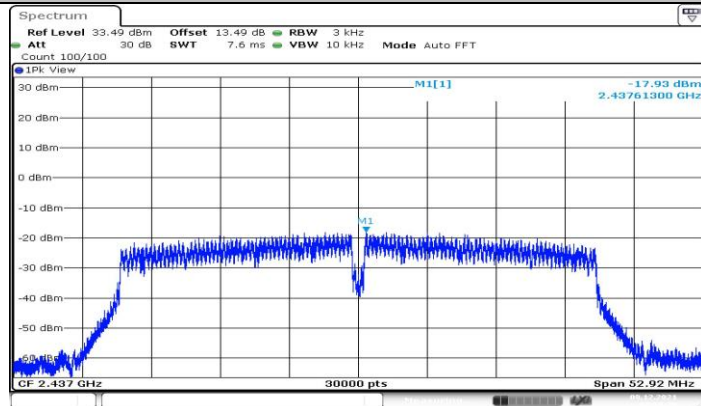
11N20MIMO_Ant2_2462



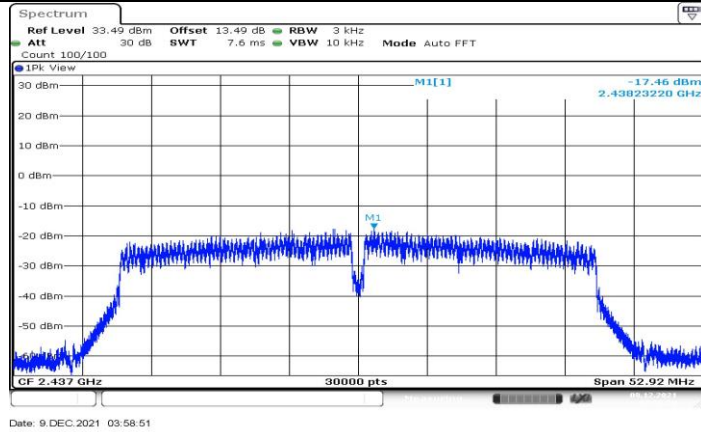
11N40MIMO_Ant1_2422



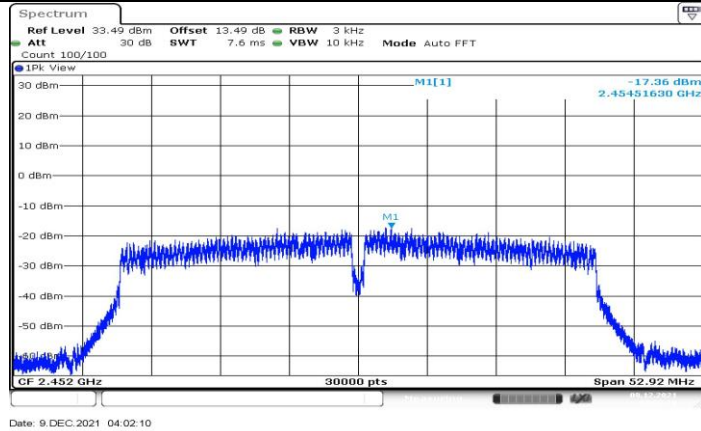
11N40MIMO_Ant2_2422



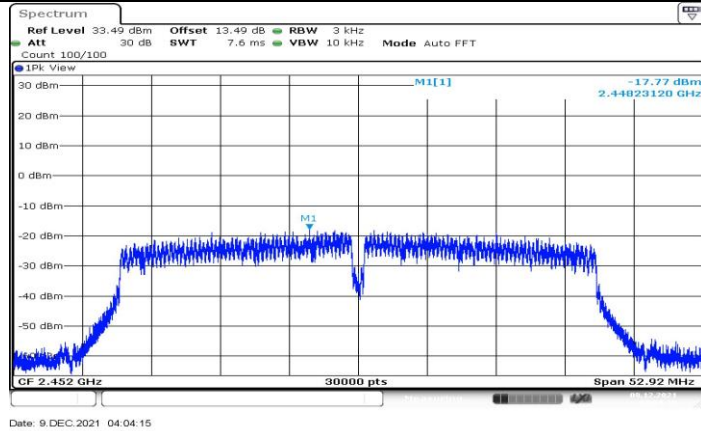
11N40MIMO_Ant1_2437



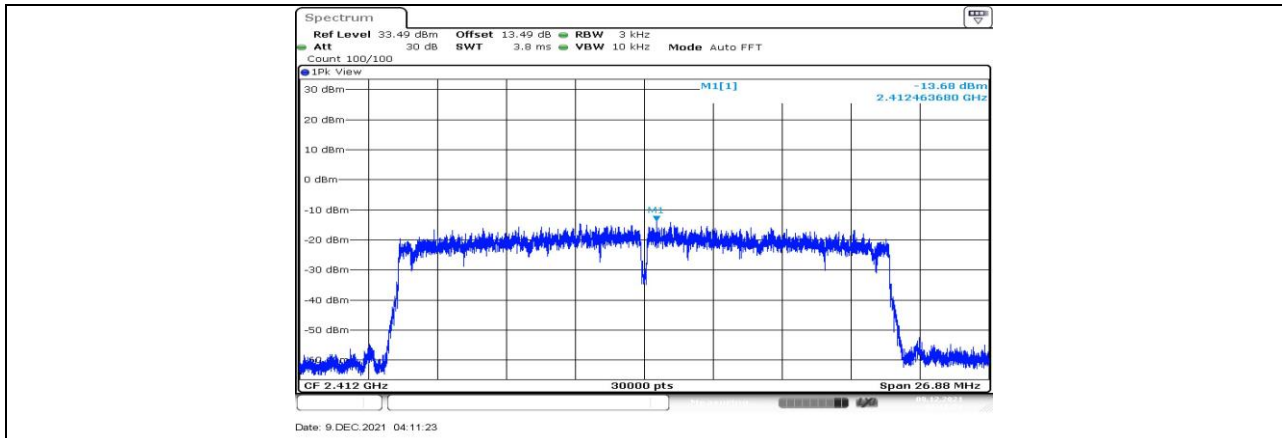
11N40MIMO_Ant2_2437



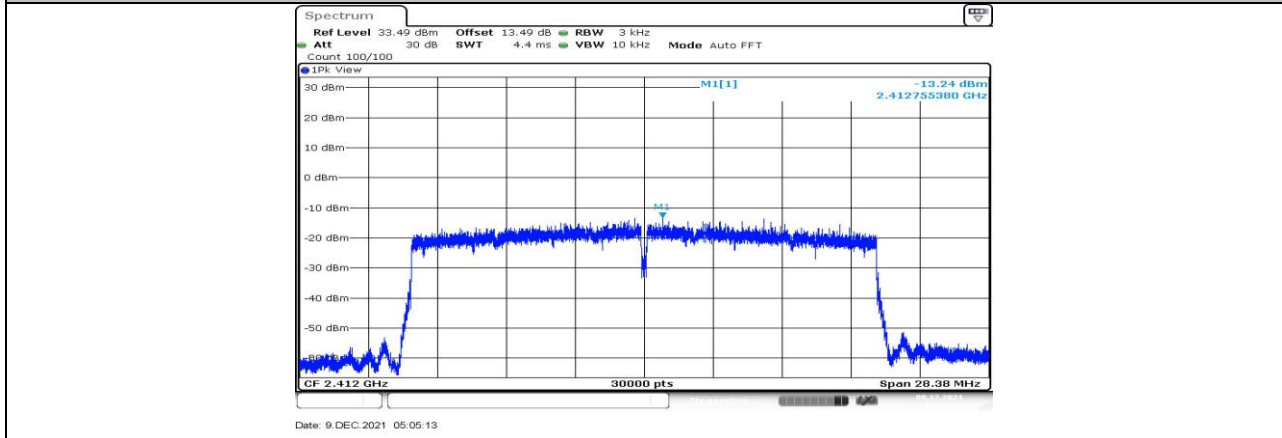
11N40MIMO_Ant1_2452



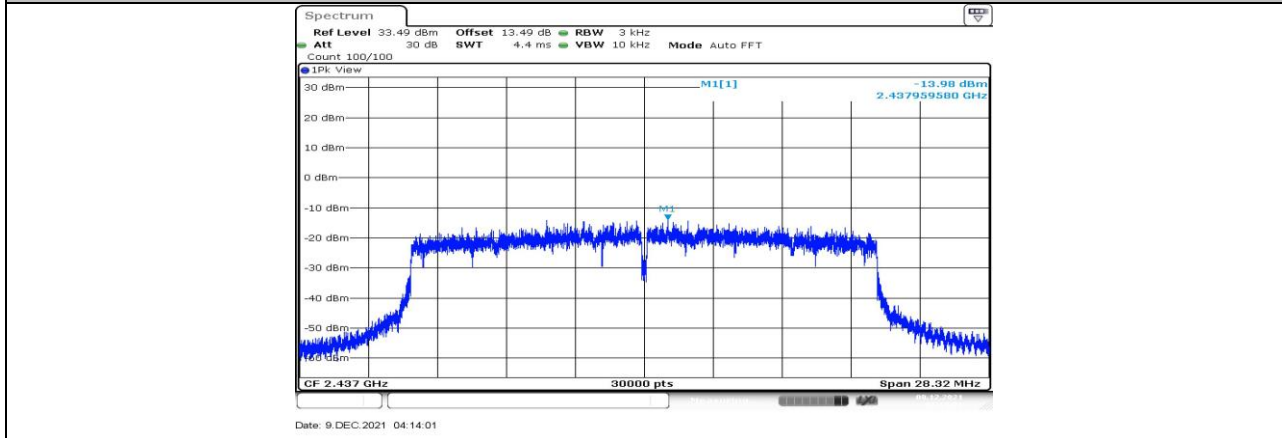
11N40MIMO_Ant2_2452



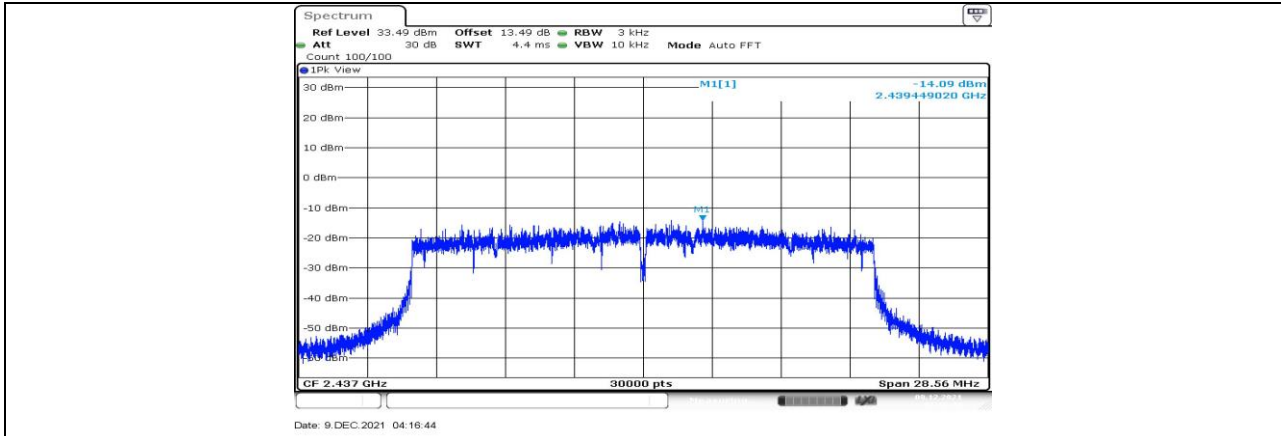
11AX20MIMO_Ant1_2412



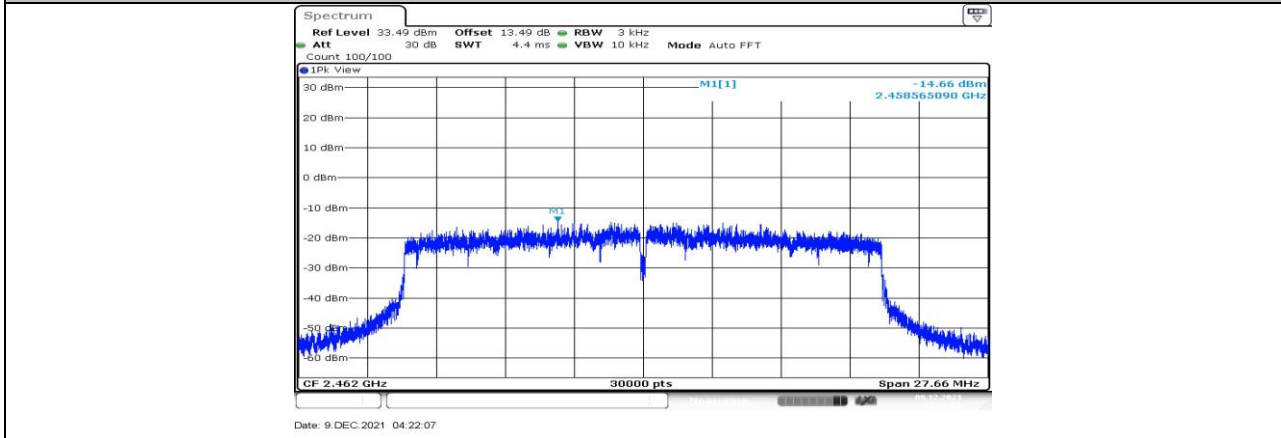
11AX20MIMO_Ant2_2412



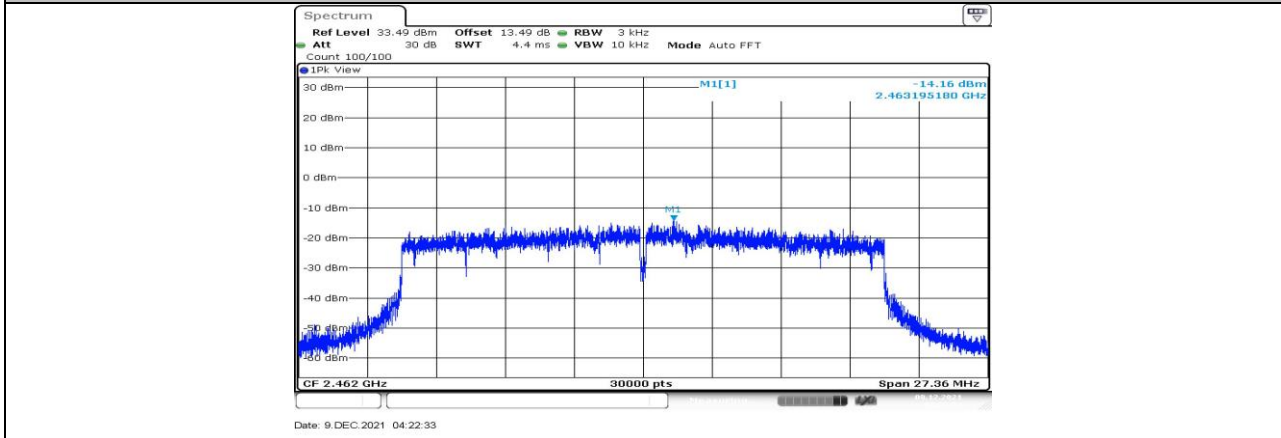
11AX20MIMO_Ant1_2437



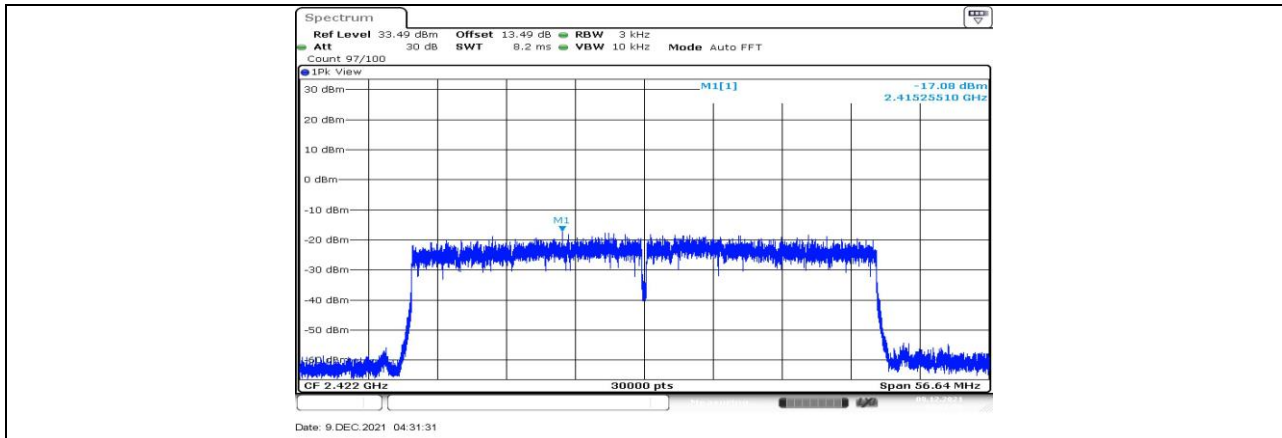
11AX20MIMO_Ant2_2437



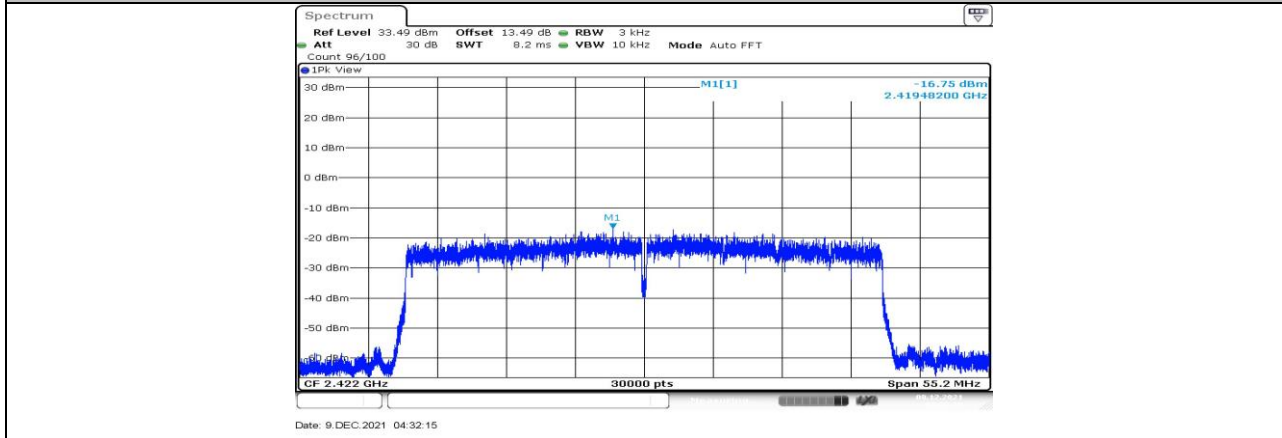
11AX20MIMO_Ant1_2462



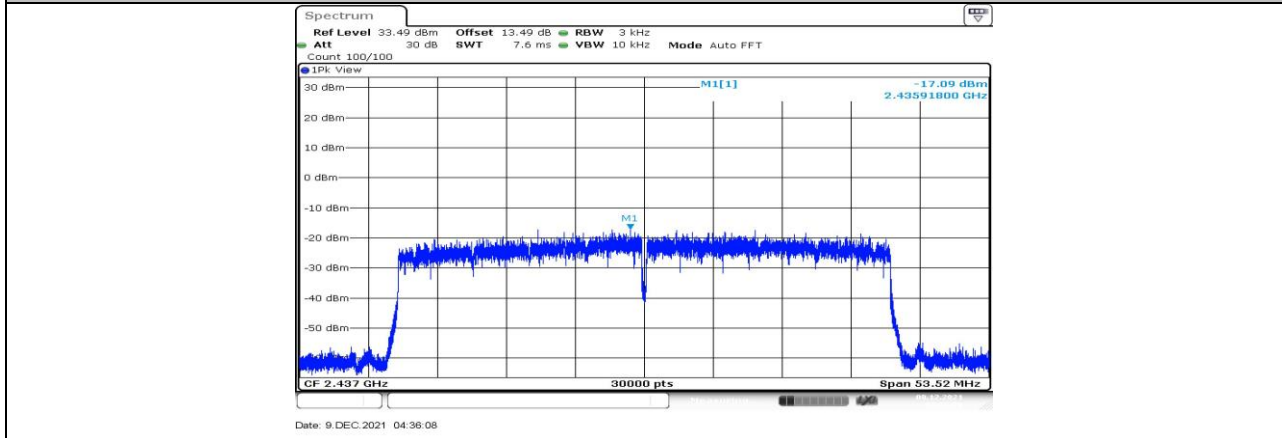
11AX20MIMO_Ant2_2462



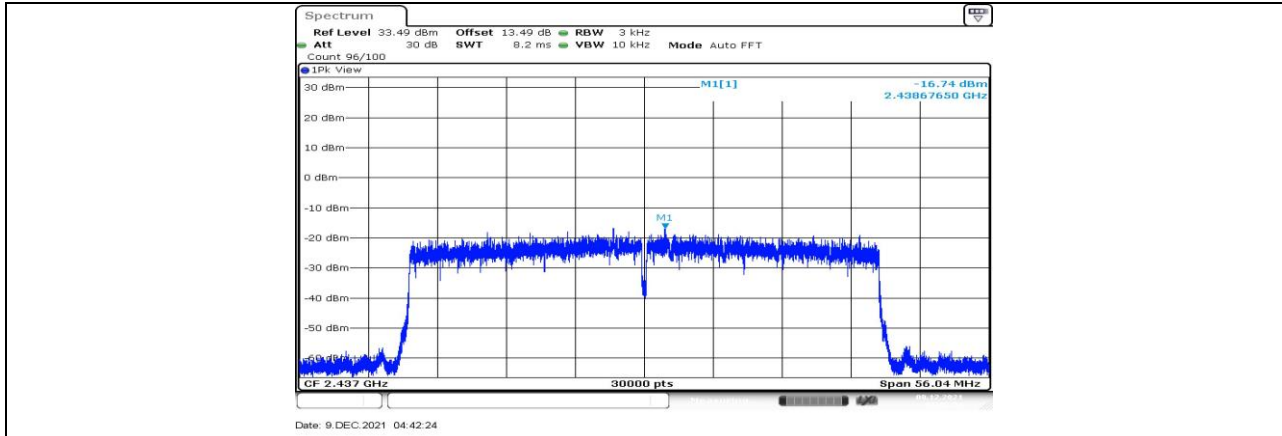
11AX40MIMO_Ant1_2422



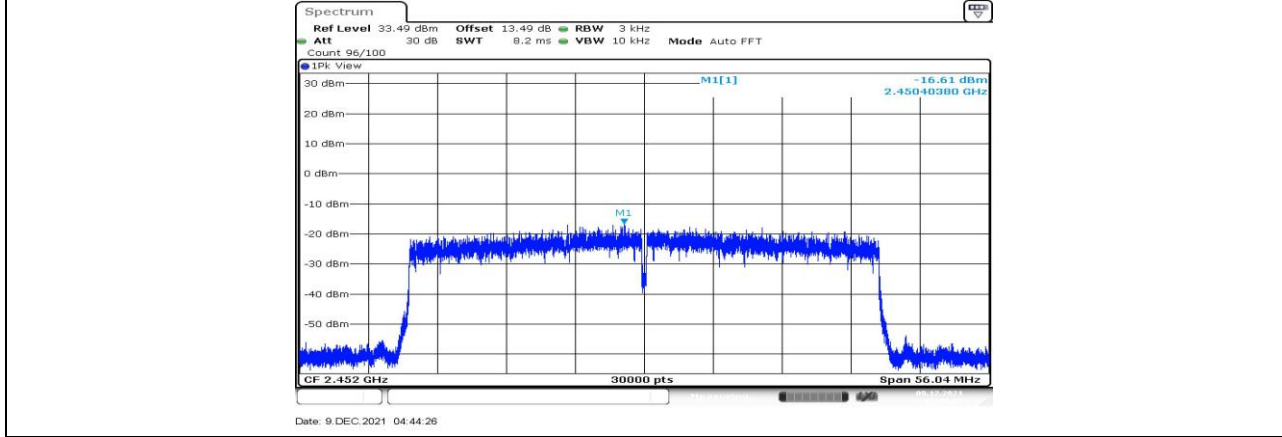
11AX40MIMO_Ant2_2422



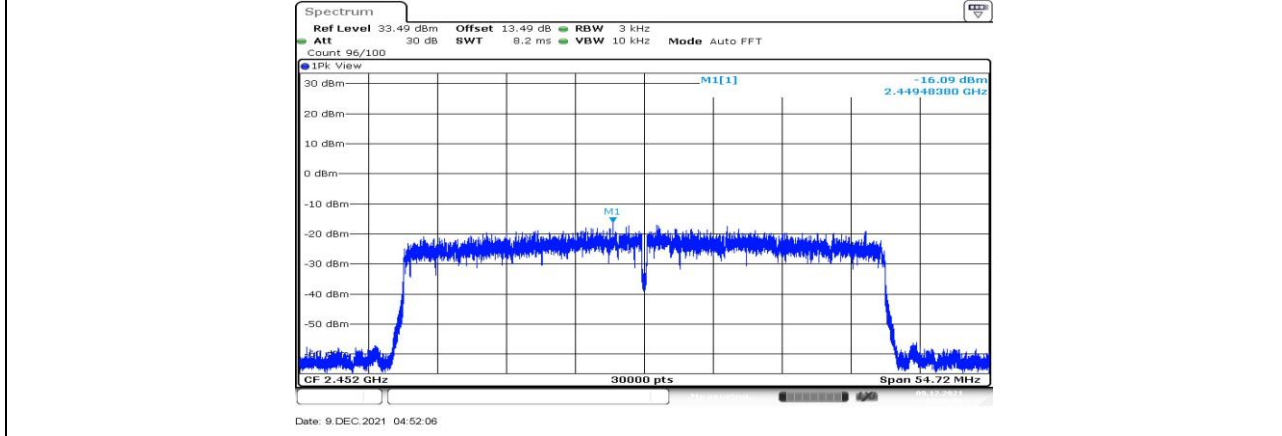
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



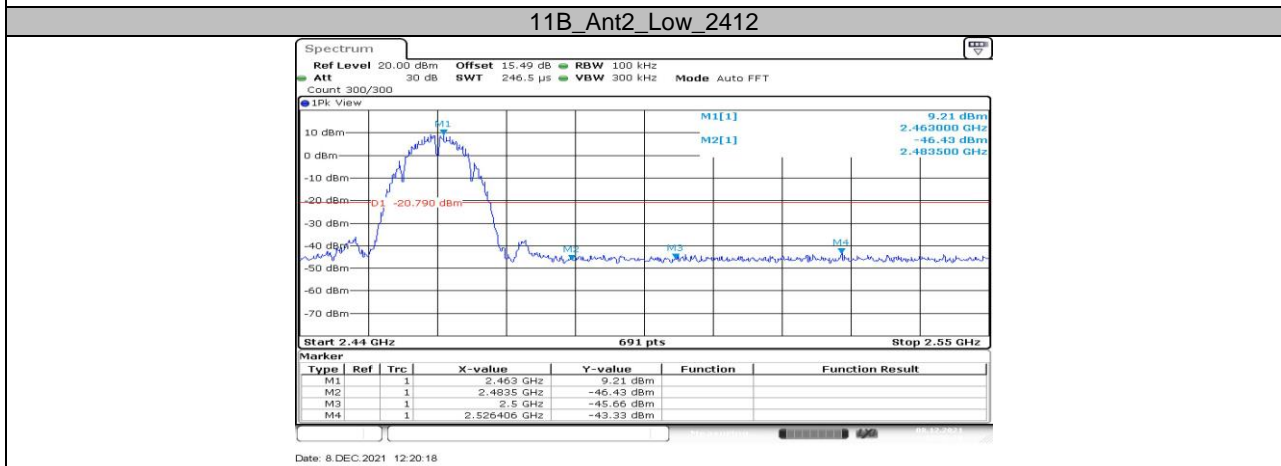
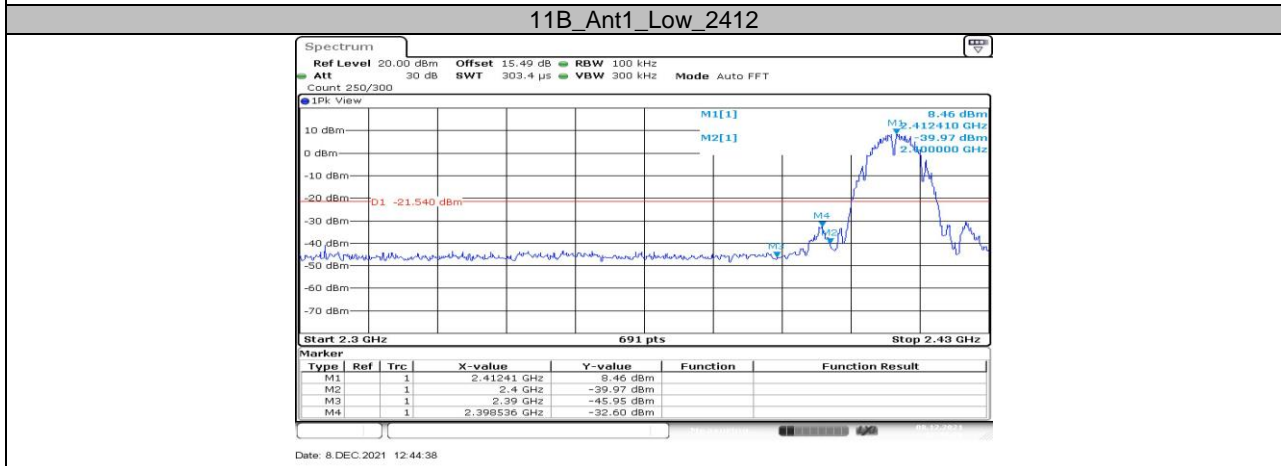
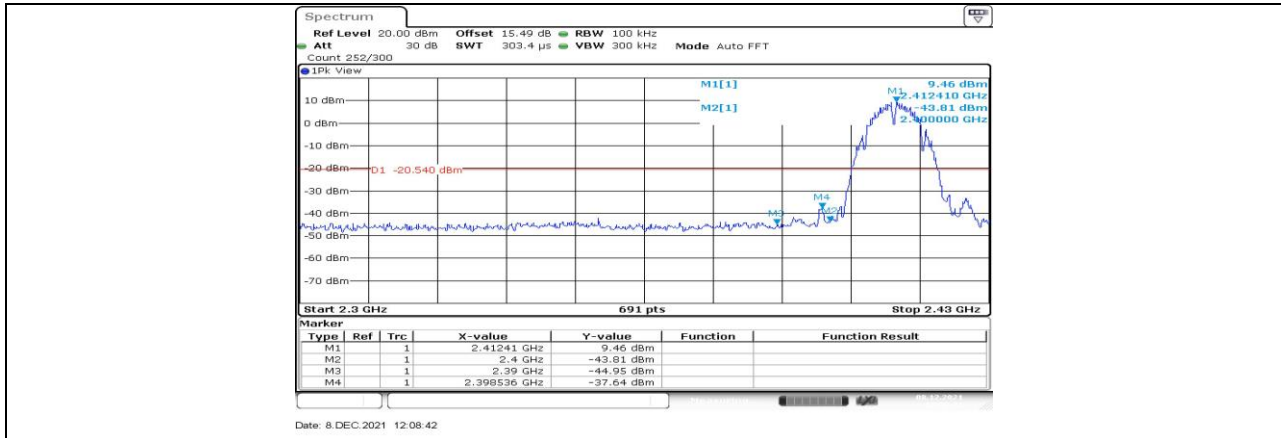
11AX40MIMO_Ant2_2452

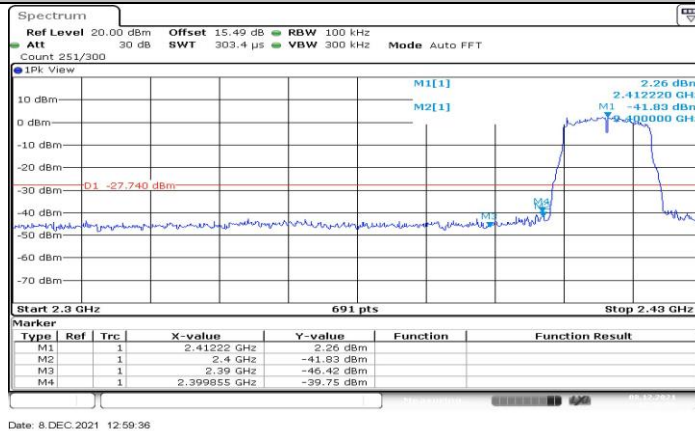
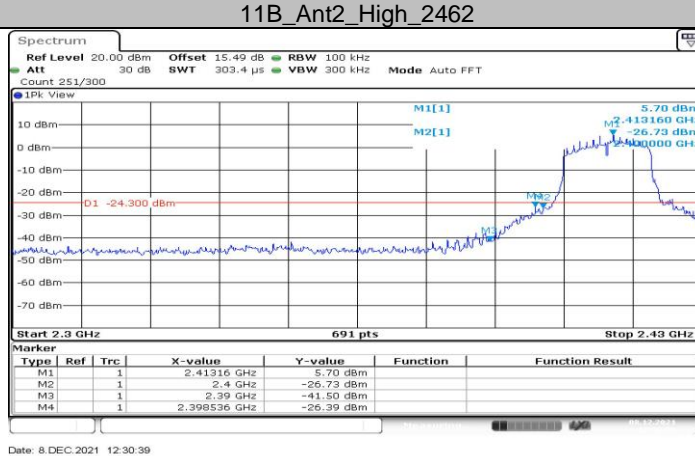
**11.5. Appendix E: Band edge measurements****11.5.1. Test Result**

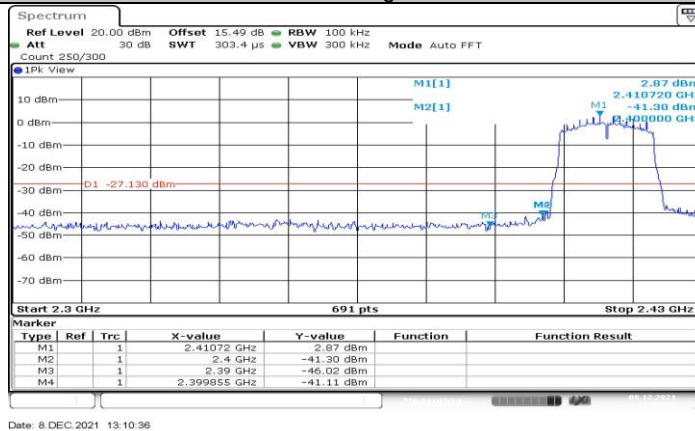
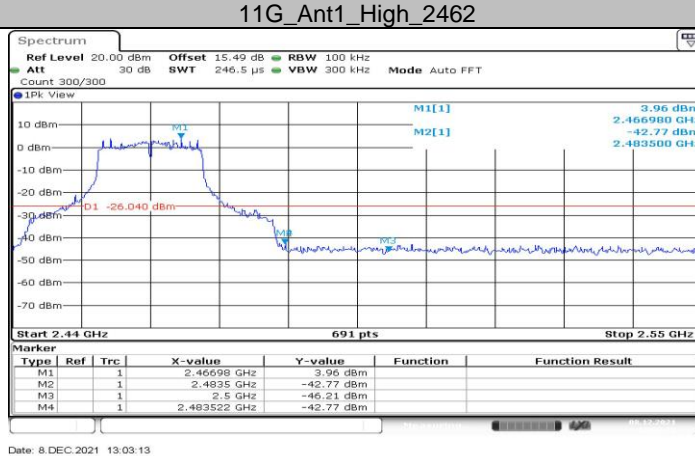
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.46	-37.64	≤-20.54	PASS
	Ant2	Low	2412	8.46	-32.6	≤-21.54	PASS
	Ant1	High	2462	9.21	-43.33	≤-20.79	PASS
	Ant2	High	2462	8.58	-43.33	≤-21.42	PASS
11G	Ant1	Low	2412	5.70	-26.39	≤-24.3	PASS
	Ant2	Low	2412	2.26	-39.75	≤-27.74	PASS
	Ant1	High	2462	5.06	-43.23	≤-24.94	PASS
	Ant2	High	2462	3.96	-42.77	≤-26.04	PASS
11N20MIMO	Ant1	Low	2412	2.87	-41.11	≤-27.13	PASS
	Ant2	Low	2412	2.44	-39.27	≤-27.56	PASS
	Ant1	High	2462	3.88	-42.58	≤-26.12	PASS
	Ant2	High	2462	2.25	-42.23	≤-27.75	PASS
11N40MIMO	Ant1	Low	2422	-2.20	-36.98	≤-32.2	PASS
	Ant2	Low	2422	-2.26	-35.6	≤-32.26	PASS
	Ant1	High	2452	-2.74	-41.97	≤-32.74	PASS
	Ant2	High	2452	-1.37	-41.54	≤-31.37	PASS
11AX20MIMO	Ant1	Low	2412	2.02	-41.83	≤-27.98	PASS
	Ant2	Low	2412	2.97	-40.85	≤-27.03	PASS
	Ant1	High	2462	2.73	-41.37	≤-27.27	PASS
	Ant2	High	2462	2.71	-41.29	≤-27.29	PASS
11AX40MIMO	Ant1	Low	2422	-1.52	-44.01	≤-31.52	PASS
	Ant2	Low	2422	-1.70	-43.99	≤-31.7	PASS
	Ant1	High	2452	-1.67	-40.75	≤-31.67	PASS
	Ant2	High	2452	-1.39	-44.39	≤-31.39	PASS

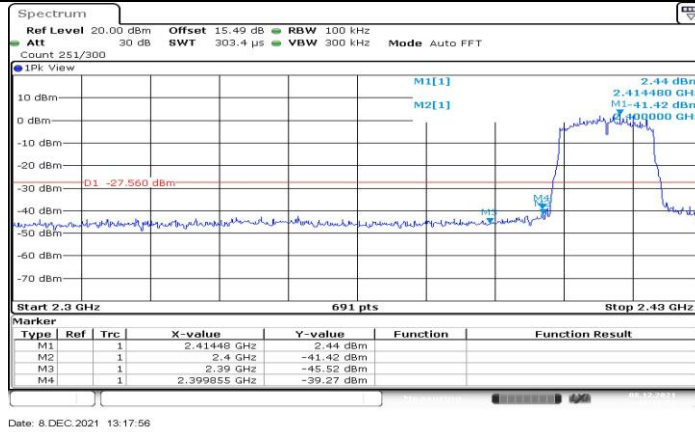


11.5.2. Test Graphs





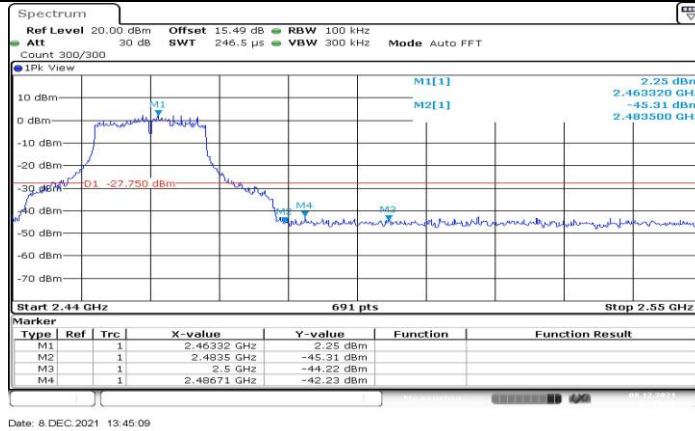




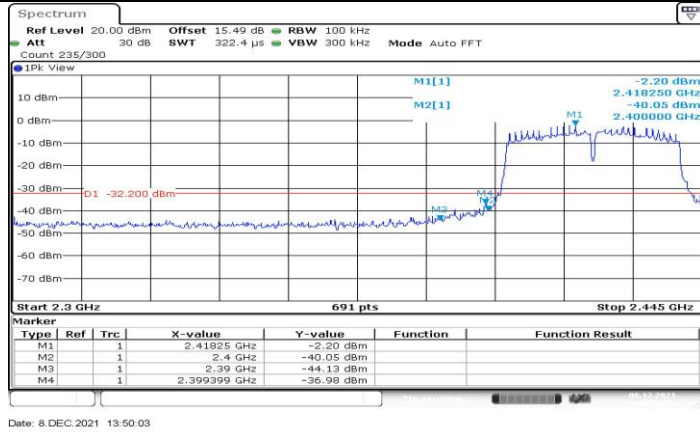
11N20MIMO_Ant2_Low_2412



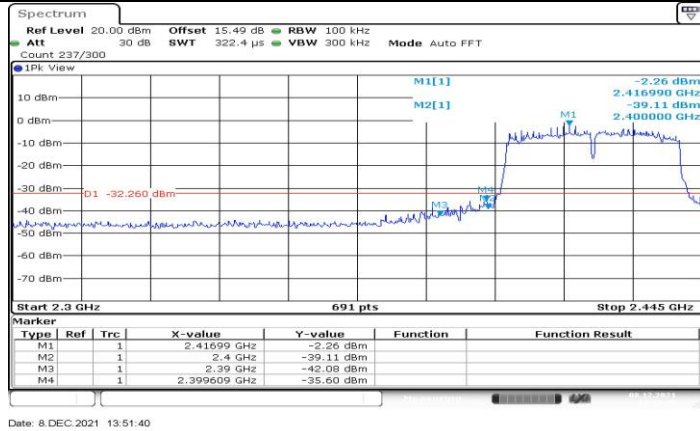
11N20MIMO_Ant1_High_2462



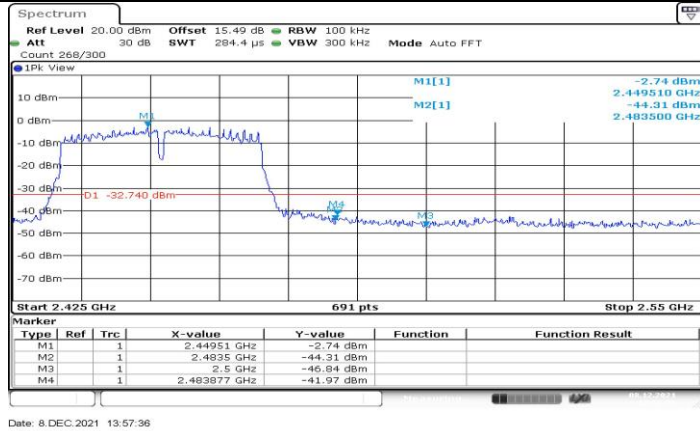
11N20MIMO_Ant2_High_2462



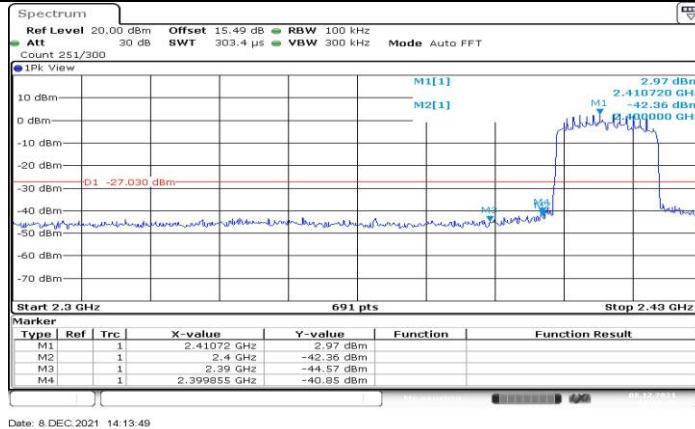
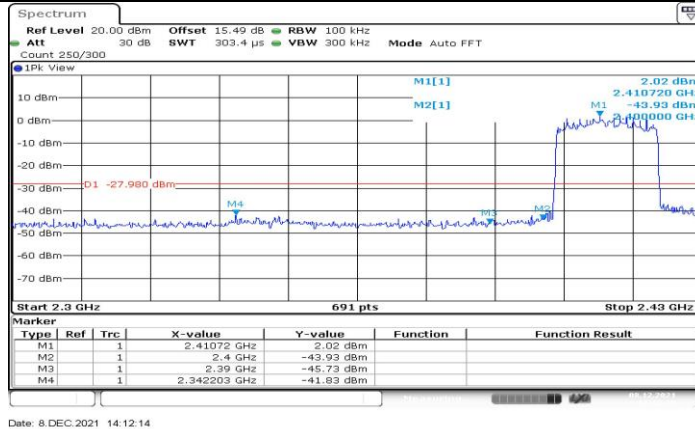
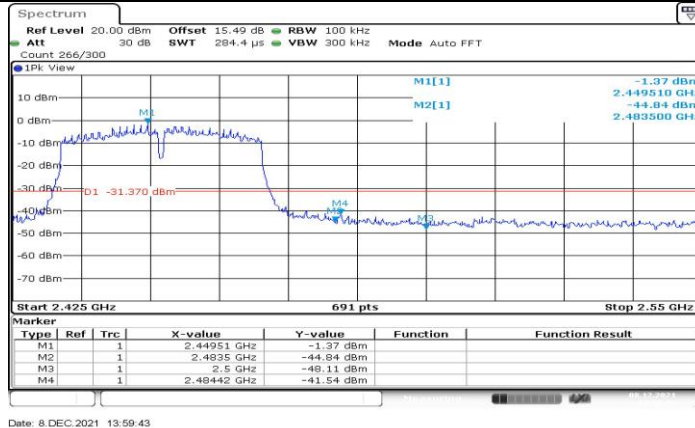
11N40MIMO_Ant1_Low_2422

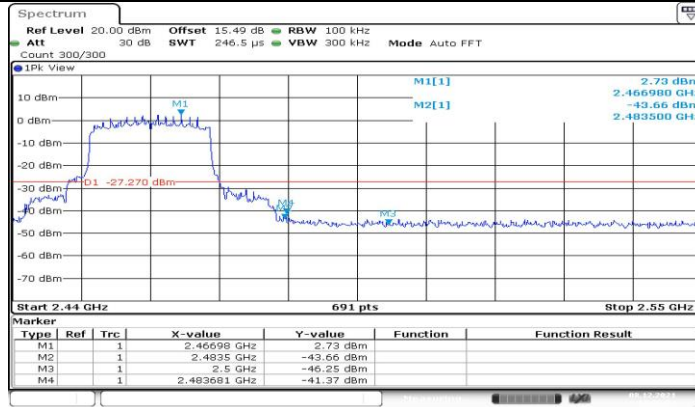


11N40MIMO_Ant2_Low_2422

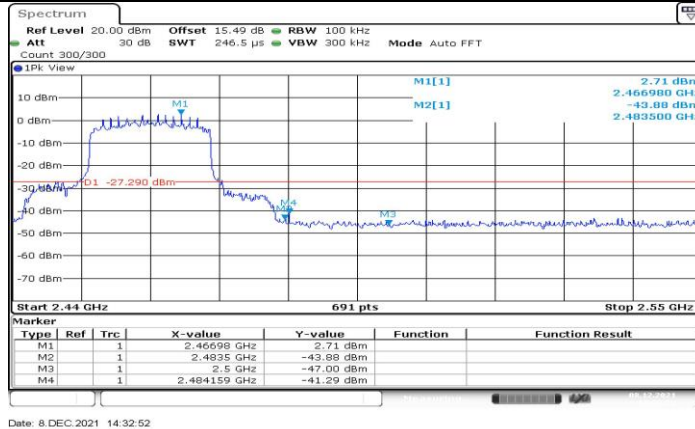


11N40MIMO_Ant1_High_2452

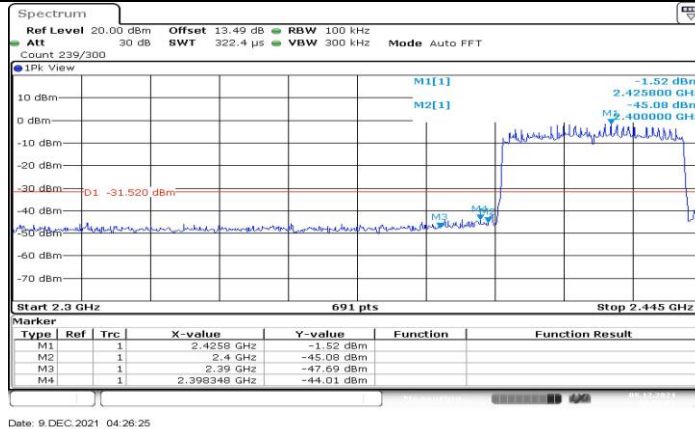




11AX20MIMO_Ant1_High_2462



11AX20MIMO_Ant2_High_2462



11AX40MIMO_Ant1_Low_2422