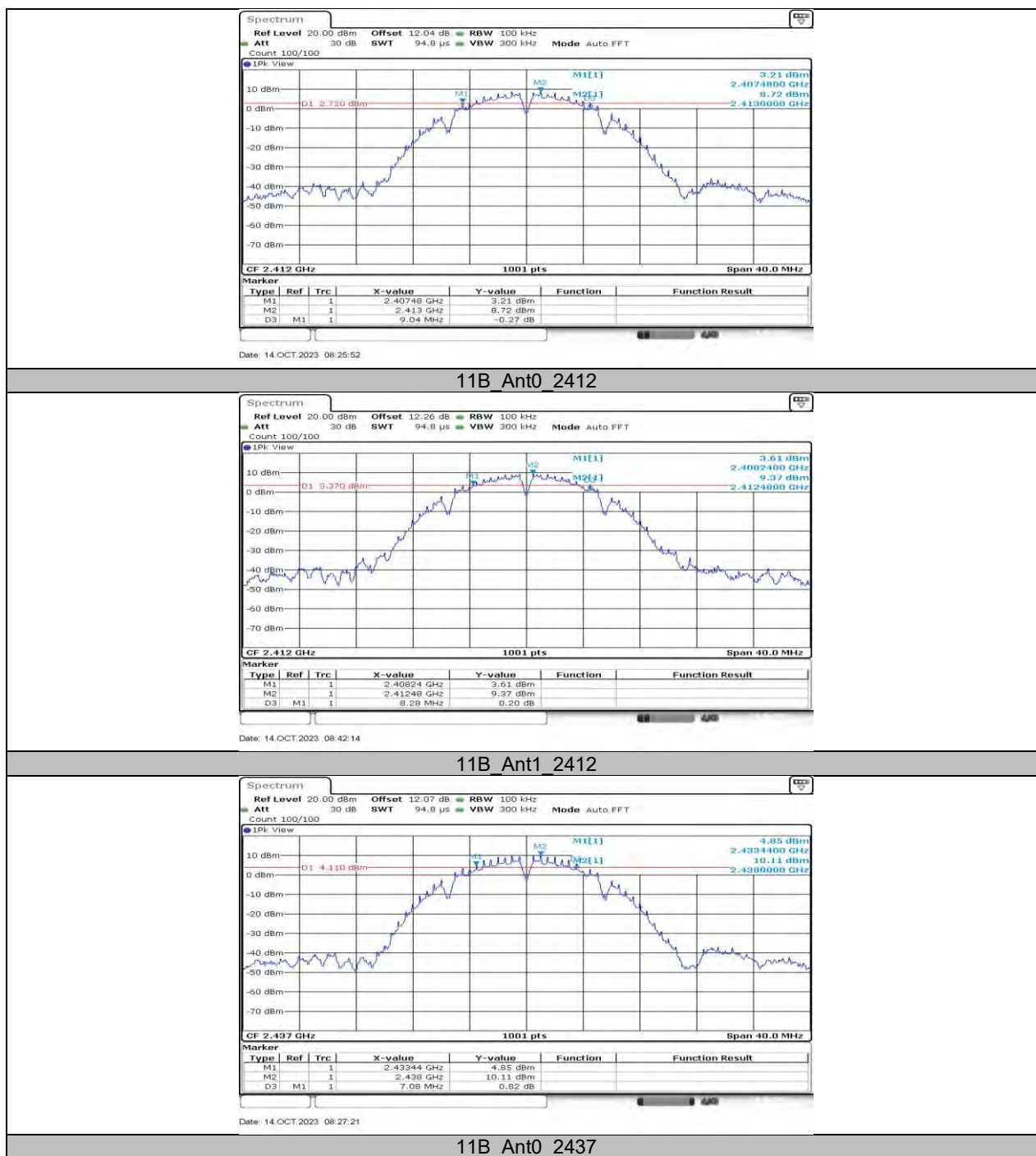


11.1.1. Test Graphs





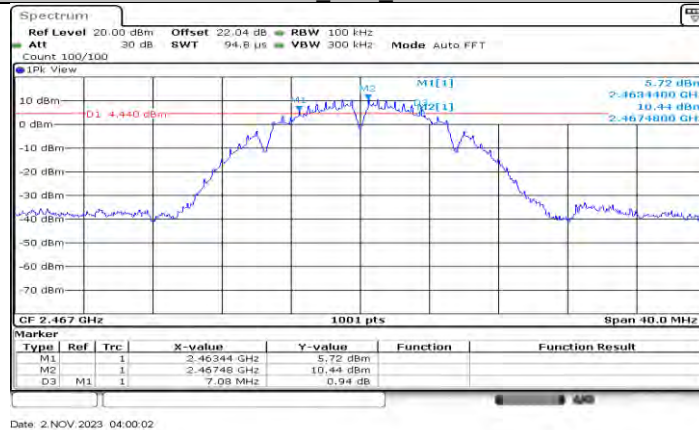
11B Ant1 2437



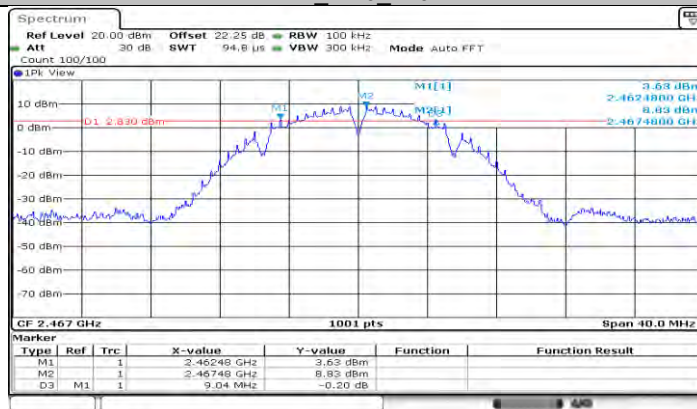
11B Ant0 2462



11B Ant1 2462

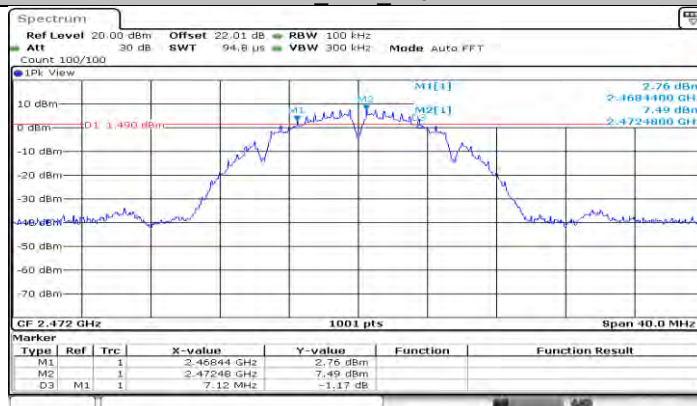


11B_Ant0_2467



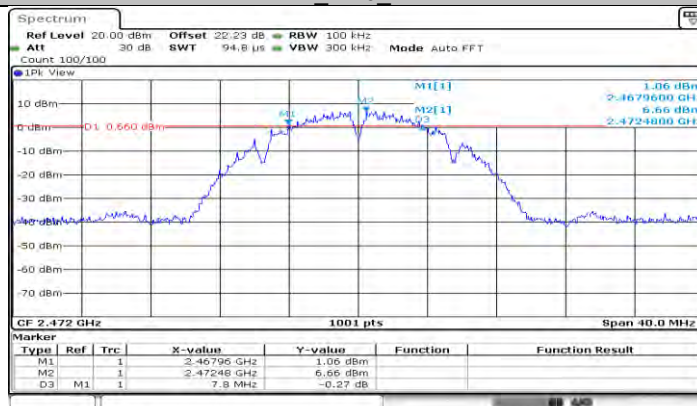
Date: 2 NOV 2023 05:25:57

11B_Ant1_2467



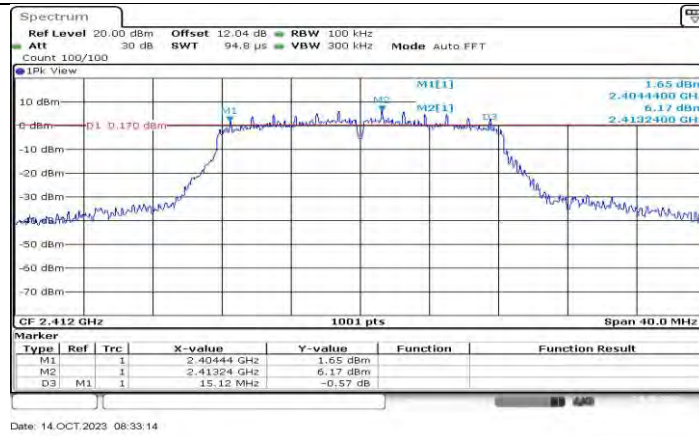
Date: 2 NOV 2023 04:08:32

11B_Ant0_2472

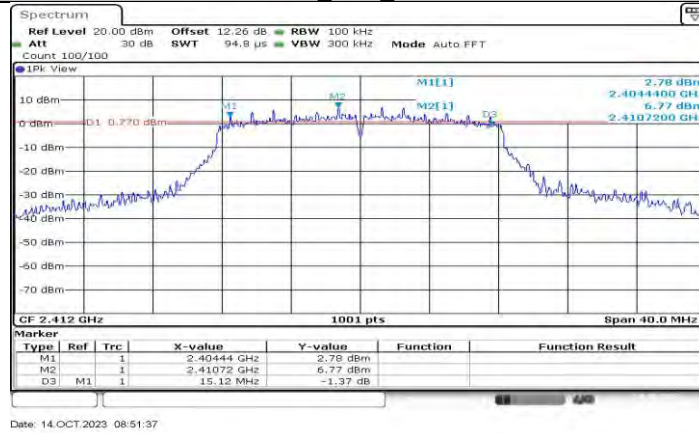


Date: 2 NOV 2023 07:14:16

11B_Ant1_2472



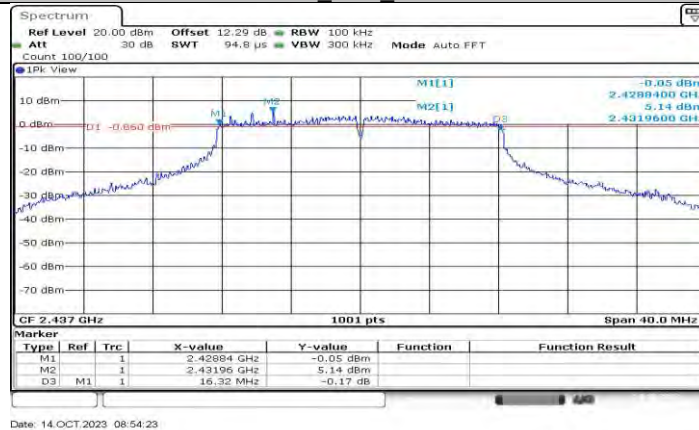
11G Ant0 2412



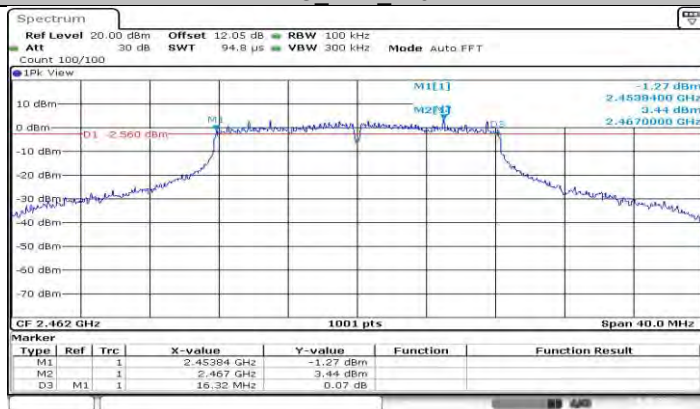
11G Ant1 2412



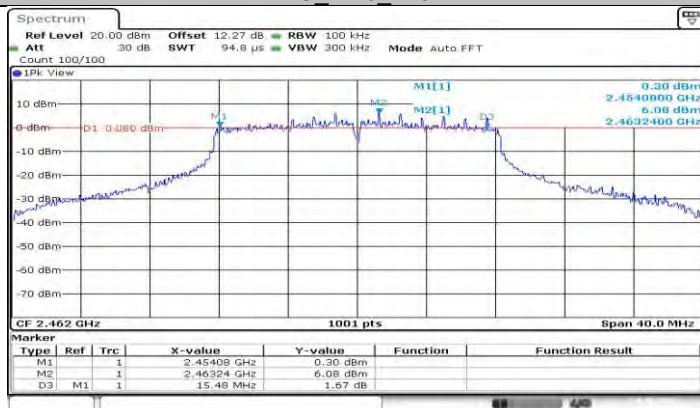
11G Ant0 2437



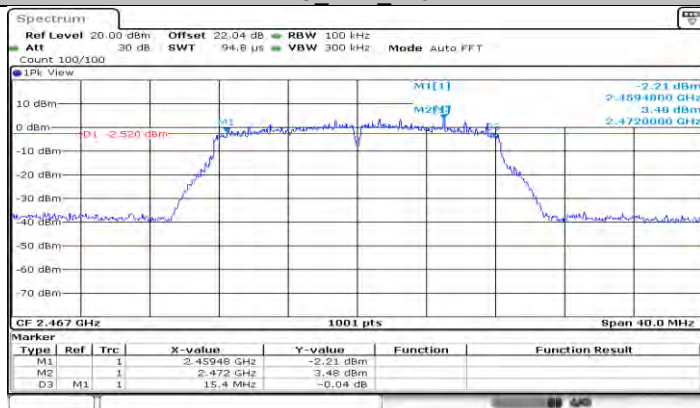
11G_Ant1_2437



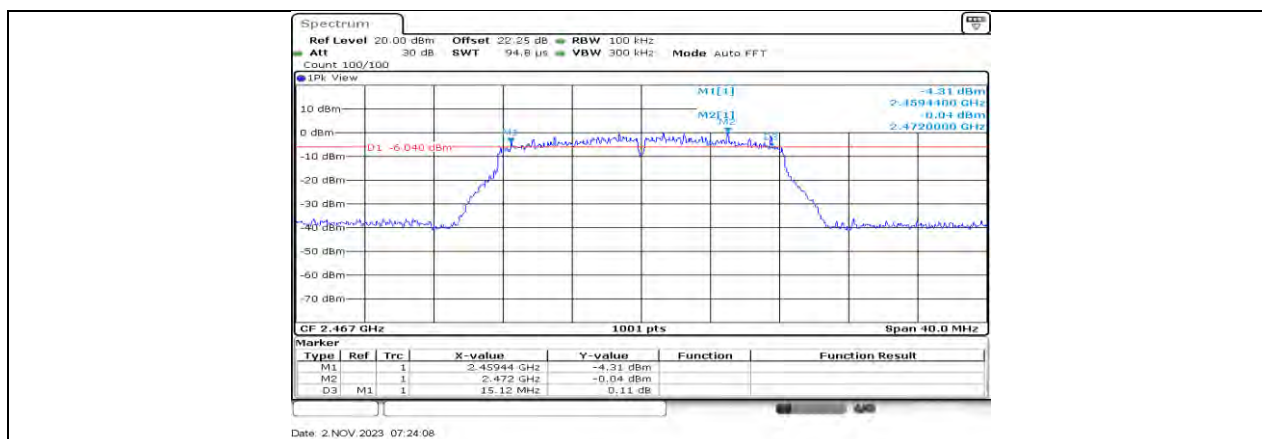
11G_Ant0_2462



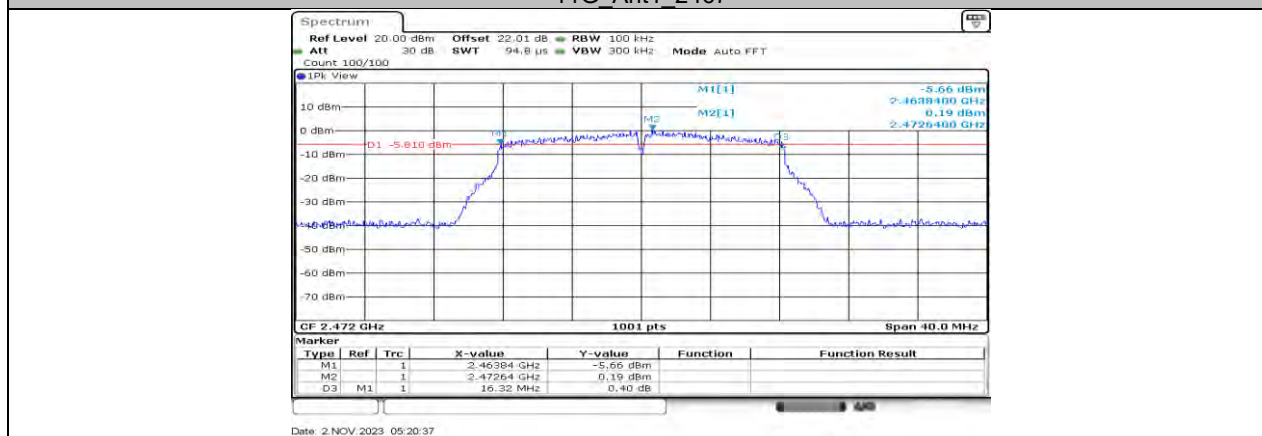
11G_Ant1_2462



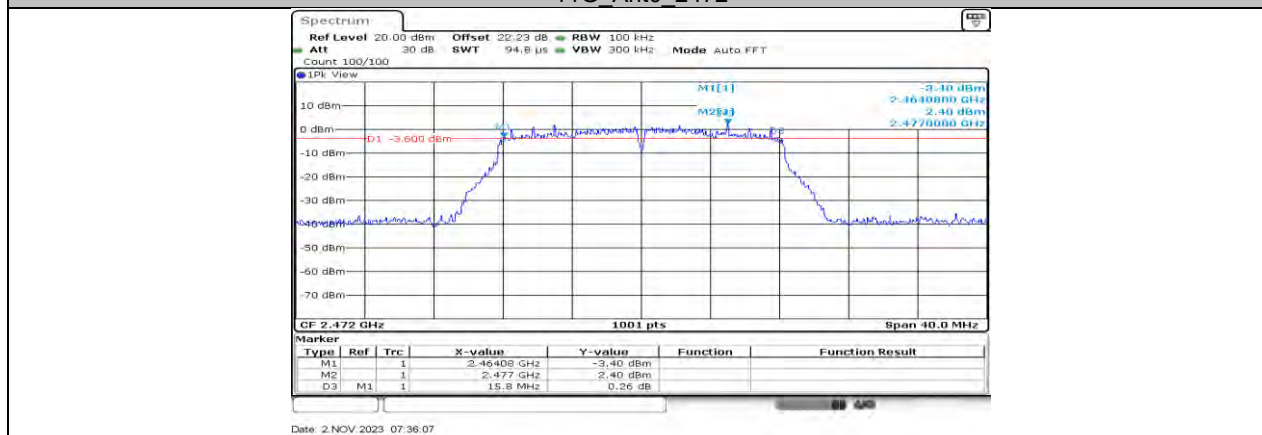
11G_Ant0_2467



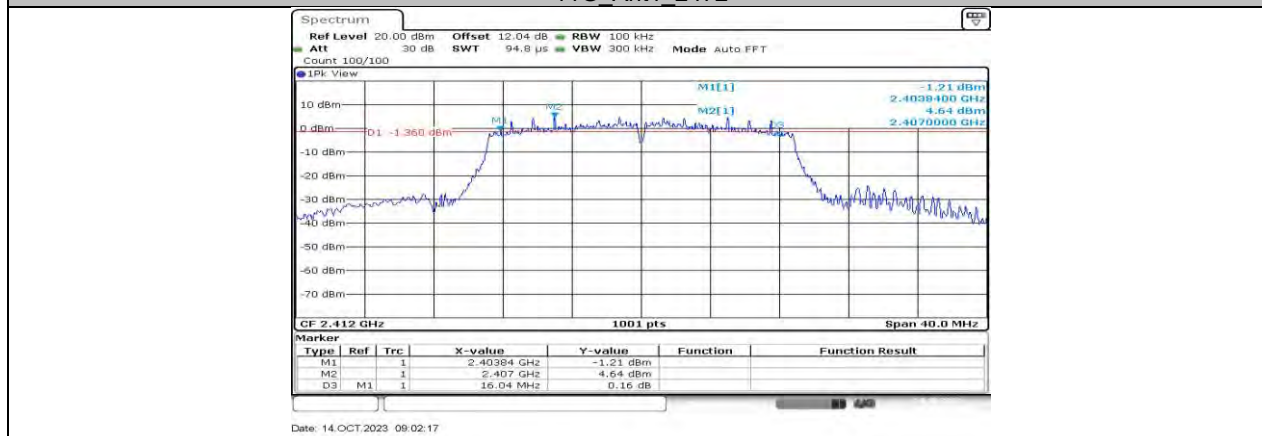
11G Ant1 2467



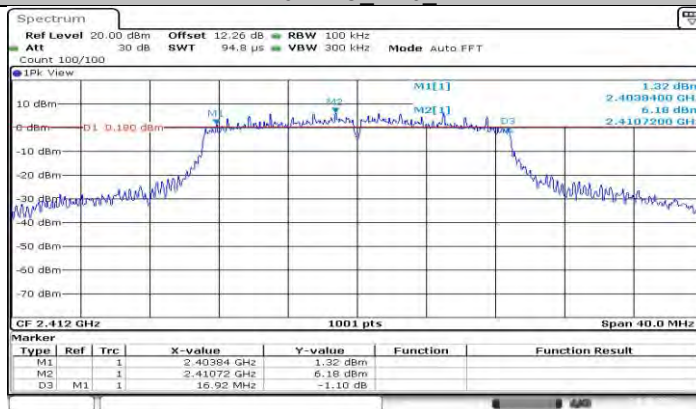
11G Ant0 2472



11G Ant1 2472

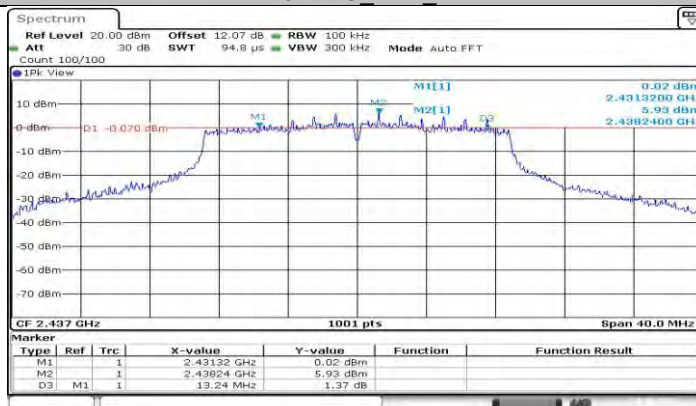


11N20MIMO_Ant0_2412



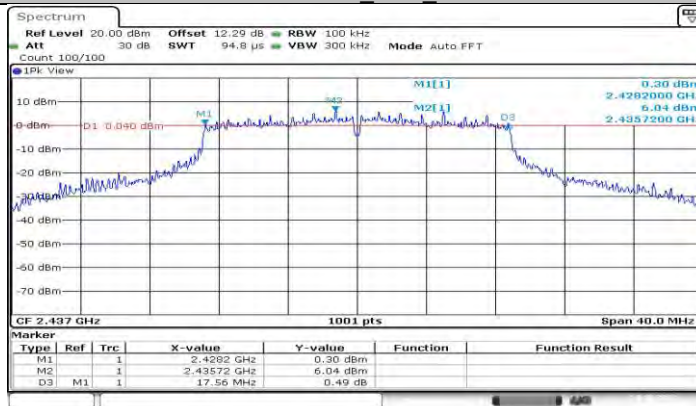
Date: 14.OCT.2023 09:03:27

11N20MIMO_Ant1_2412



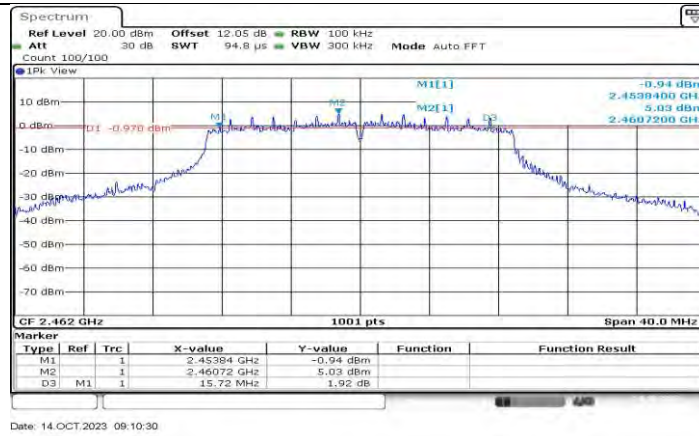
Date: 14.OCT.2023 09:05:53

11N20MIMO_Ant0_2437

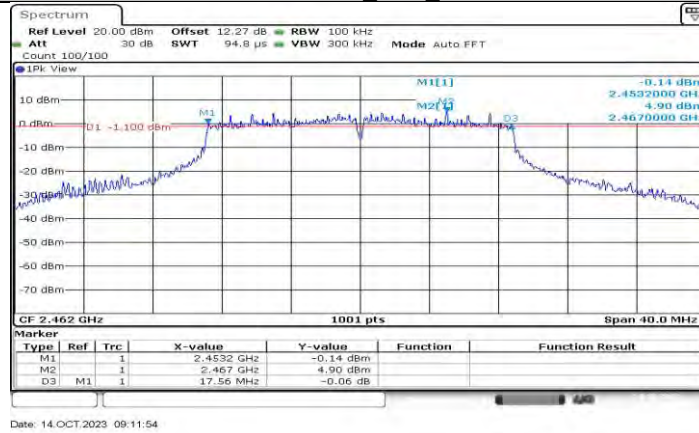


Date: 14.OCT.2023 09:07:06

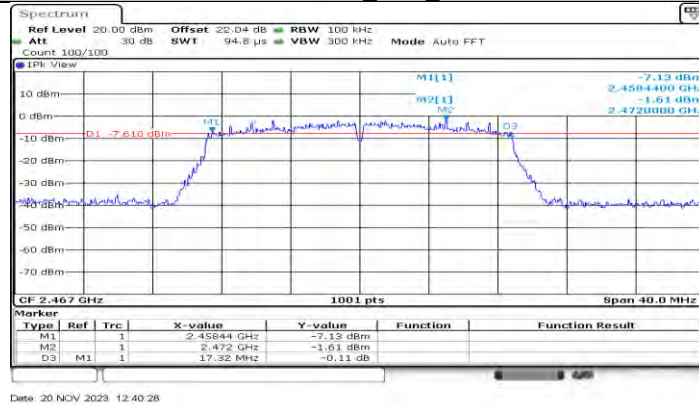
11N20MIMO_Ant1_2437



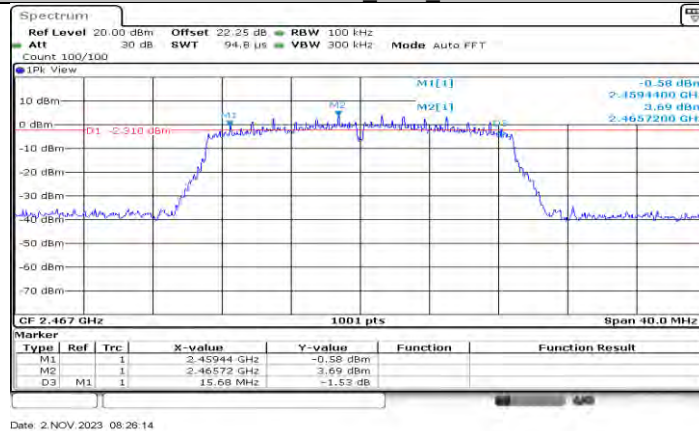
11N20MIMO_Ant0_2462



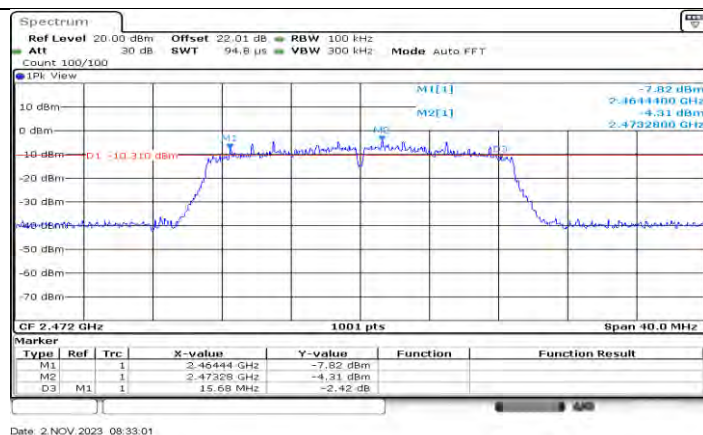
11N20MIMO_Ant1_2462



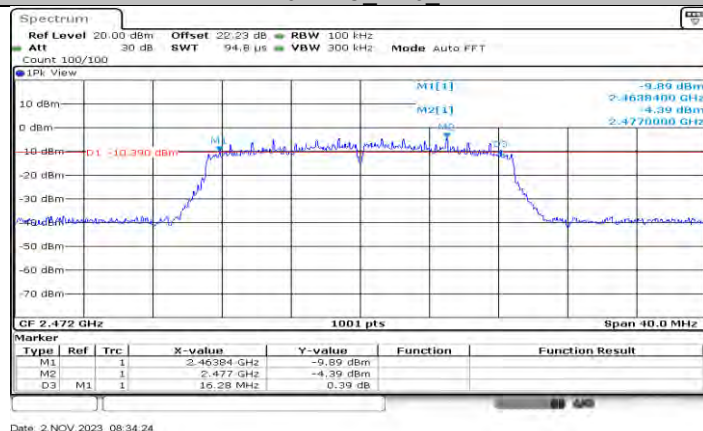
11N20MIMO_Ant1_2467



11N20MIMO_Ant0_2467



11N20MIMO_Ant0_2472



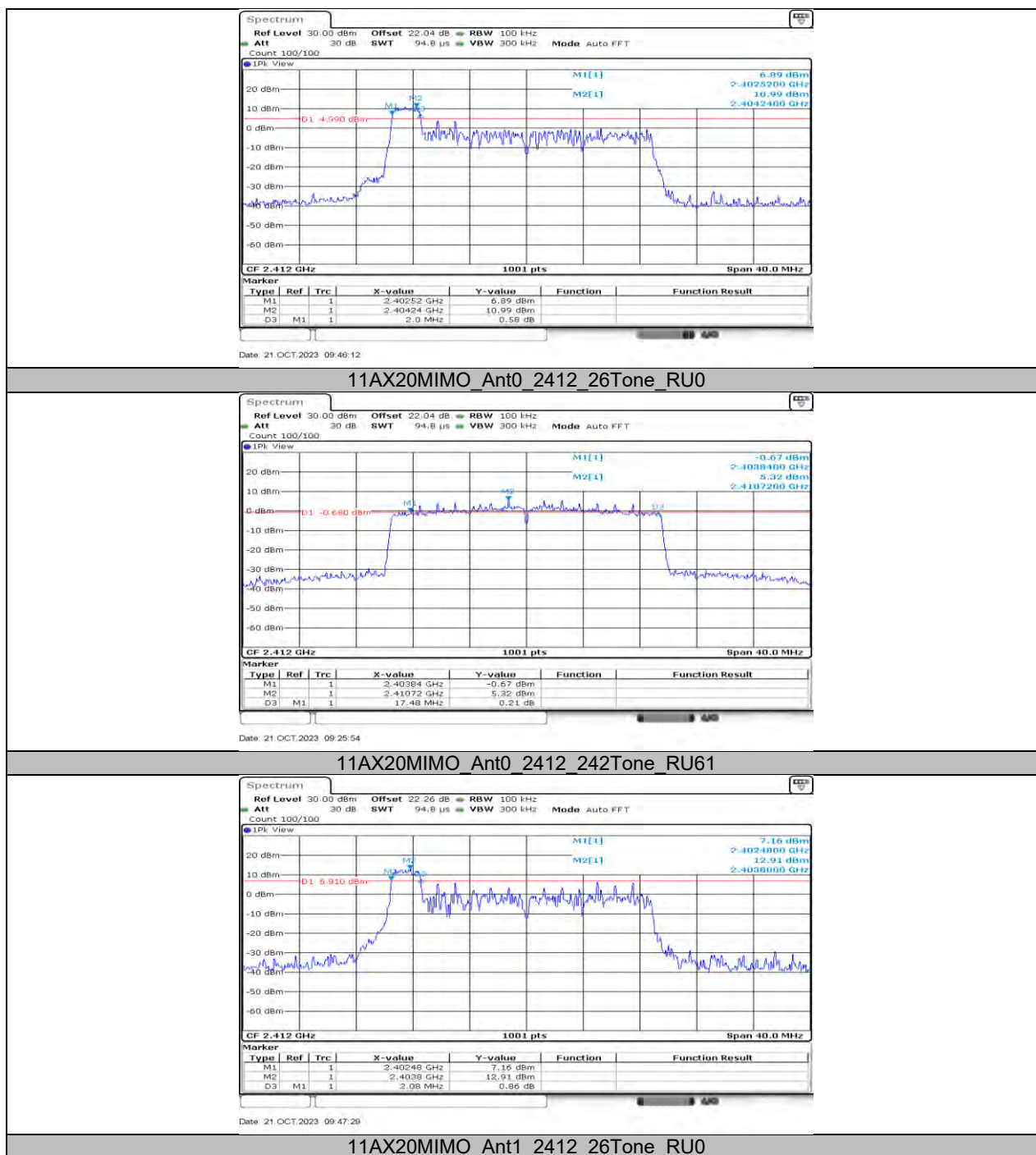
11N20MIMO_Ant1_2472

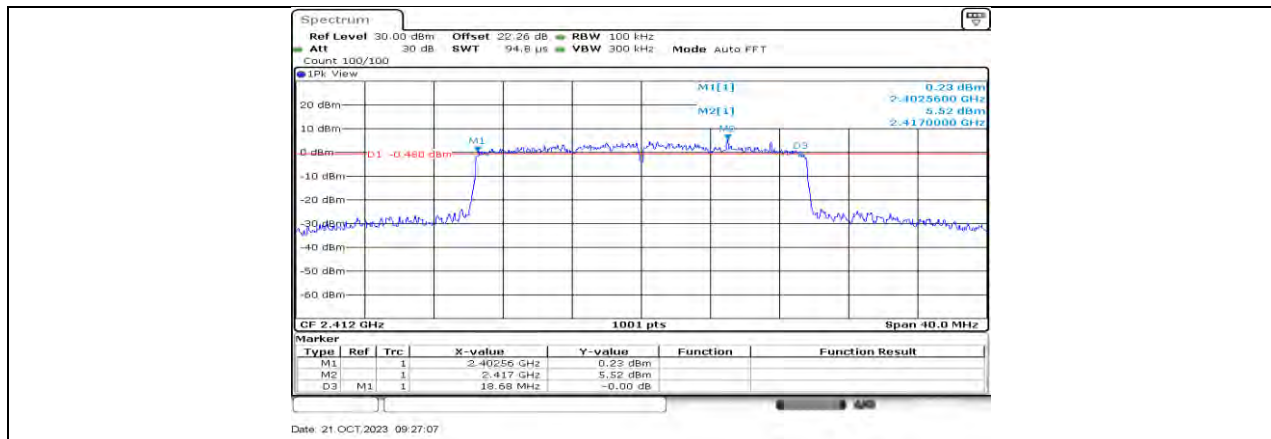
11.2. APPENDIX A1: DTS BANDWIDTH OF OFDMA

11.2.1. Test Result

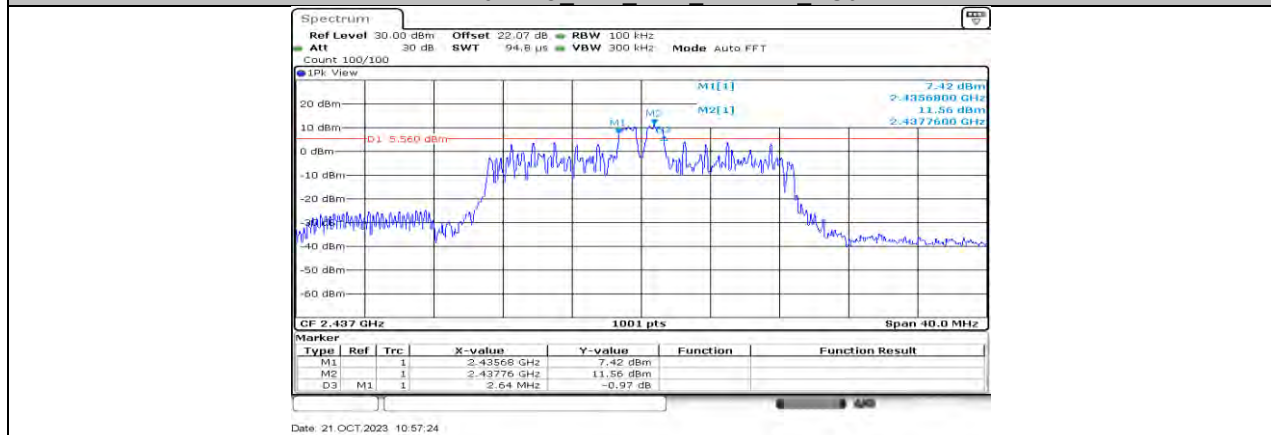
Test Mode	Antenna	Channel	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	2.00	2402.52	2404.52	≥0.5	PASS
			242Tone	RU61	17.48	2403.84	2421.32	≥0.5	PASS
	Ant2	2412	26Tone	RU0	2.08	2402.48	2404.56	≥0.5	PASS
			242Tone	RU61	18.68	2402.56	2421.24	≥0.5	PASS
	Ant1	2437	26Tone	RU4	2.64	2435.68	2438.32	≥0.5	PASS
			242Tone	RU61	18.84	2427.56	2446.40	≥0.5	PASS
	Ant2	2437	26Tone	RU4	6.32	2435.68	2442.00	≥0.5	PASS
			242Tone	RU61	18.32	2427.92	2446.24	≥0.5	PASS
	Ant1	2462	26Tone	RU8	2.08	2469.44	2471.52	≥0.5	PASS
			242Tone	RU61	18.84	2452.56	2471.40	≥0.5	PASS
	Ant2	2462	26Tone	RU8	2.08	2469.44	2471.52	≥0.5	PASS
			242Tone	RU61	18.88	2452.56	2471.44	≥0.5	PASS
	Ant1	2467	26Tone	RU8	2.00	2474.44	2476.44	≥0.5	PASS
			242Tone	RU61	17.32	2458.44	2475.76	≥0.5	PASS
	Ant2	2467	26Tone	RU8	1.92	2474.56	2476.48	≥0.5	PASS
			242Tone	RU61	17.64	2458.20	2475.84	≥0.5	PASS
	Ant1	2472	26Tone	RU8	2.04	2479.44	2481.48	≥0.5	PASS
			242Tone	RU61	18.56	2462.68	2481.24	≥0.5	PASS
	Ant2	2472	26Tone	RU8	2.08	2479.44	2481.52	≥0.5	PASS
			242Tone	RU61	18.08	2463.20	2481.28	≥0.5	PASS

11.2.1. Test Graphs

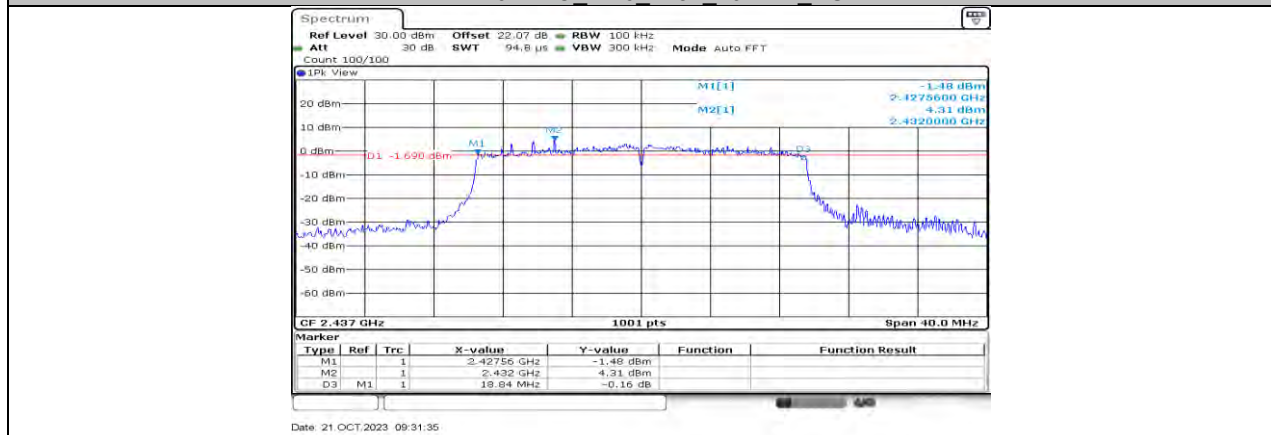




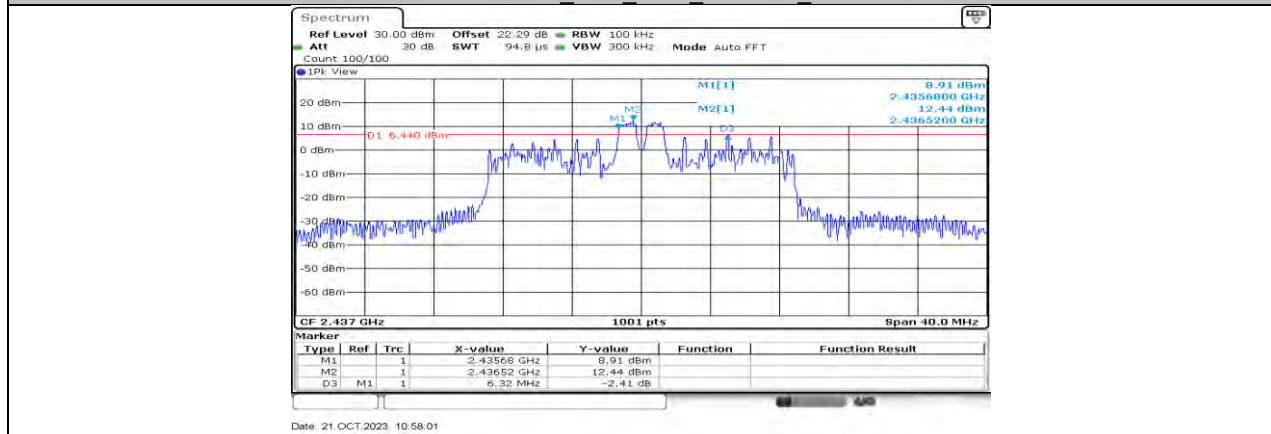
11AX20MIMO_Ant1_2412_242Tone_RU61



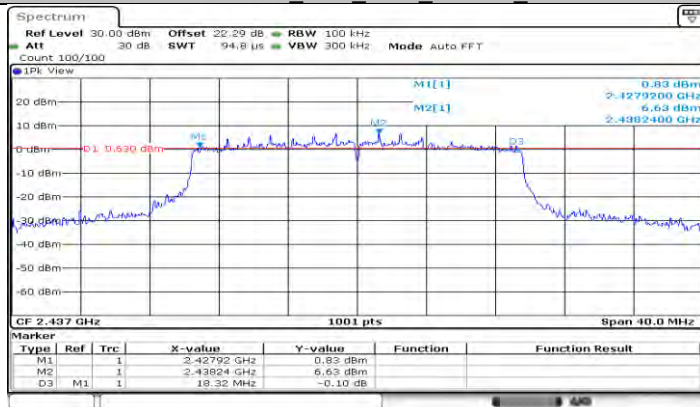
11AX20MIMO_Ant0_2437_26Tone_RU4



11AX20MIMO_Ant0_2437_242Tone_RU61

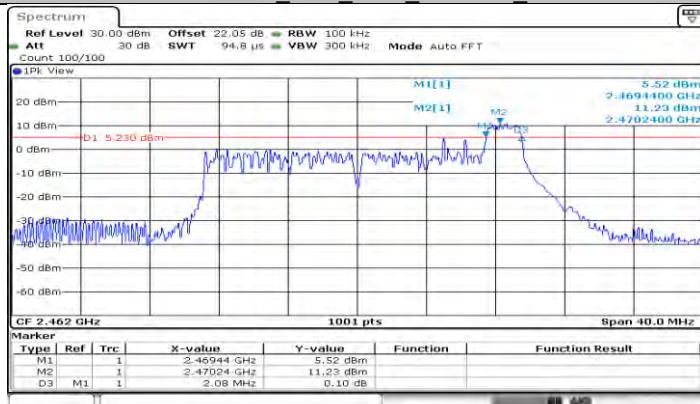


11AX20MIMO Ant1_2437_26Tone_RU4



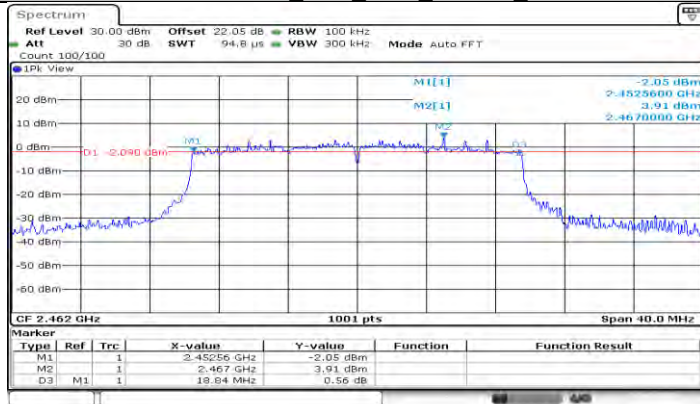
Date: 21.OCT.2023 09:32:48

11AX20MIMO Ant1_2437_242Tone_RU61



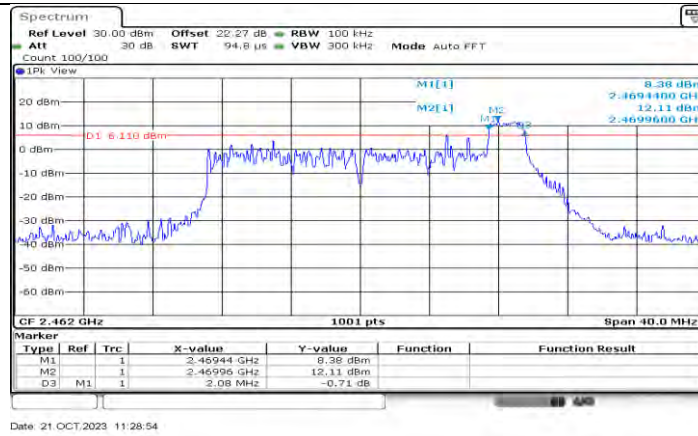
Date: 21.OCT.2023 12:28:17

11AX20MIMO Ant0_2462_26Tone_RU8

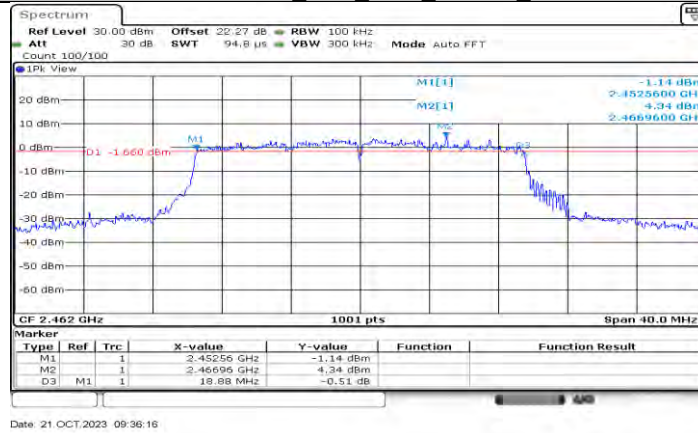


Date: 21.OCT.2023 09:34:52

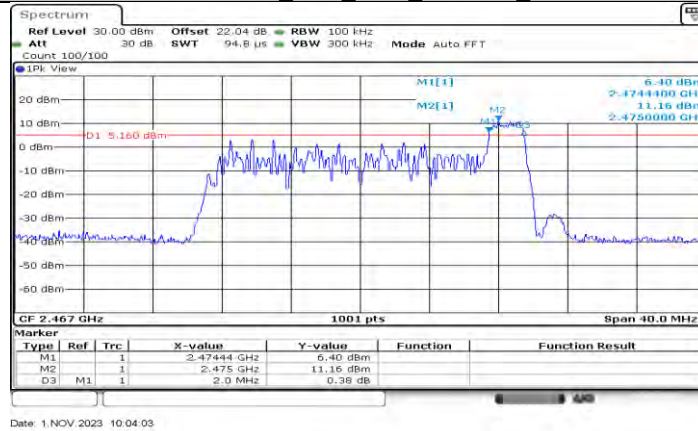
11AX20MIMO Ant0_2462_242Tone_RU61



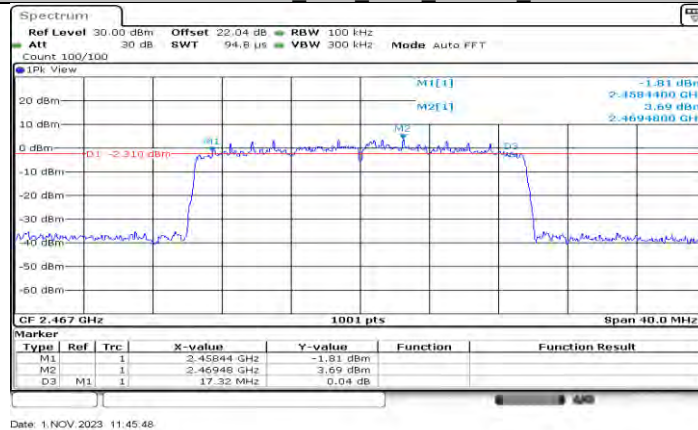
11AX20MIMO Ant1 2462 26Tone RU8



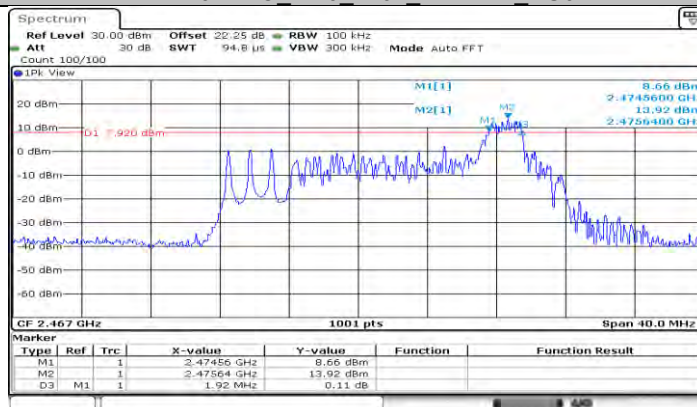
11AX20MIMO Ant1 2462 242Tone RU61



11AX20MIMO Ant0 2467 26Tone RU8

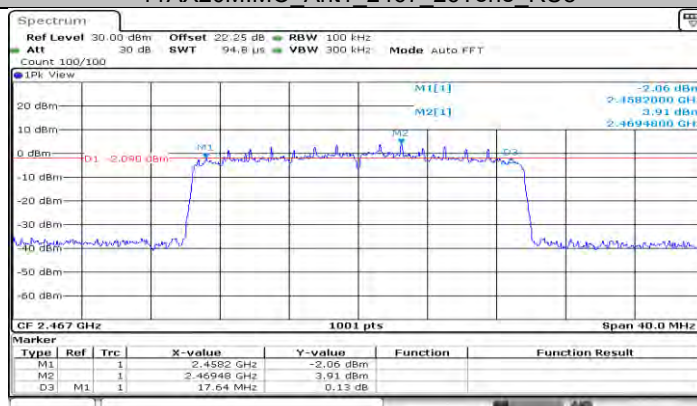


11AX20MIMO_Ant0_2467_242Tone_RU61



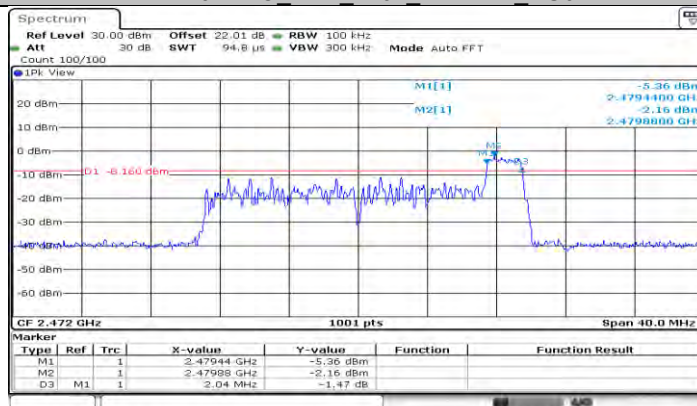
Date: 1.NOV.2023 10:05:31

11AX20MIMO_Ant1_2467_26Tone_RU8



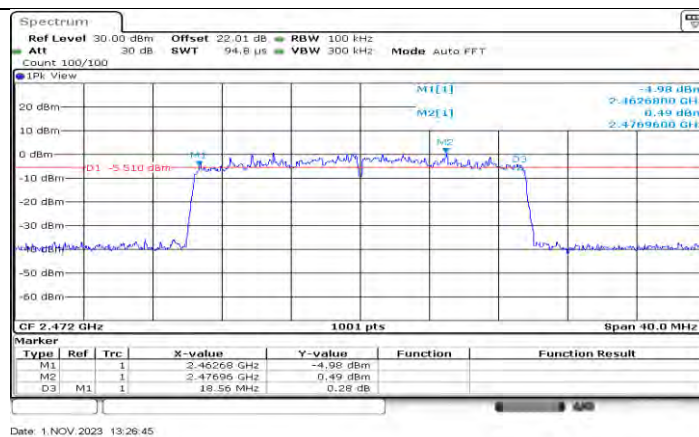
Date: 1.NOV.2023 11:47:04

11AX20MIMO_Ant1_2467_242Tone_RU61

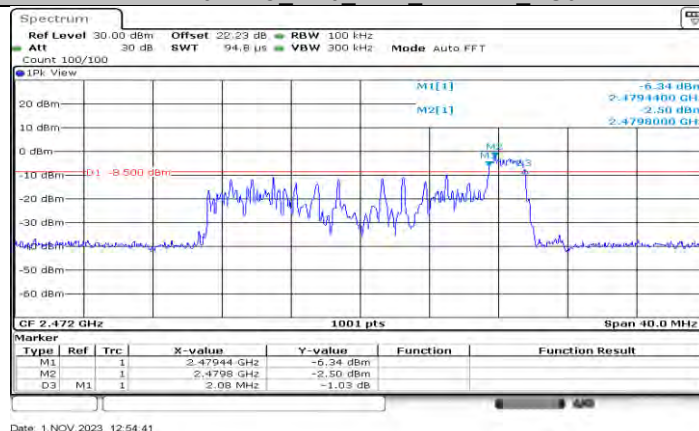


Date: 1.NOV.2023 12:53:15

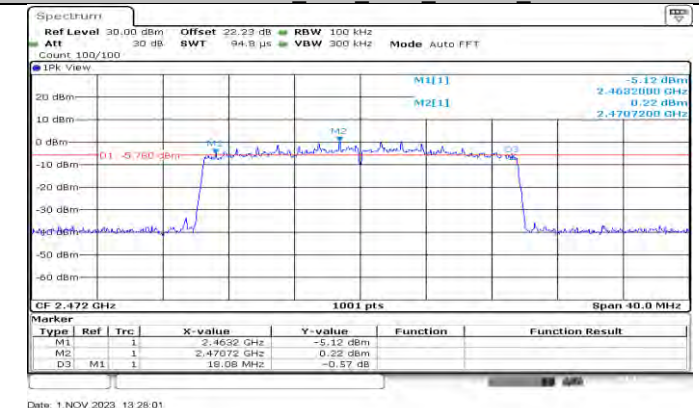
11AX20MIMO_Ant0_2472_26Tone_RU8



11AX20MIMO_Ant0_2472_242Tone_RU61



11AX20MIMO_Ant1_2472_26Tone_RU8



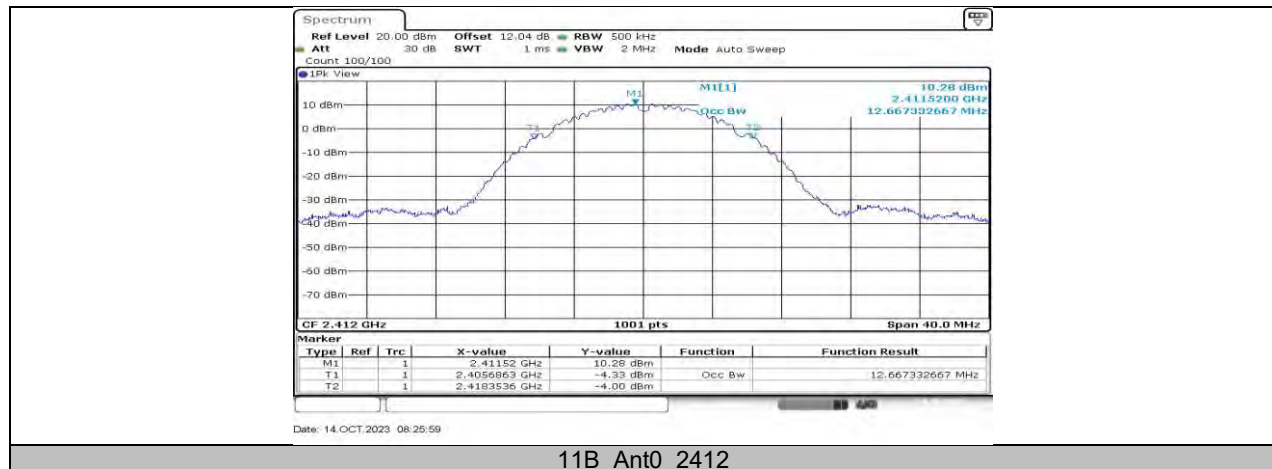
11AX20MIMO_Ant1_2472_242Tone_RU61

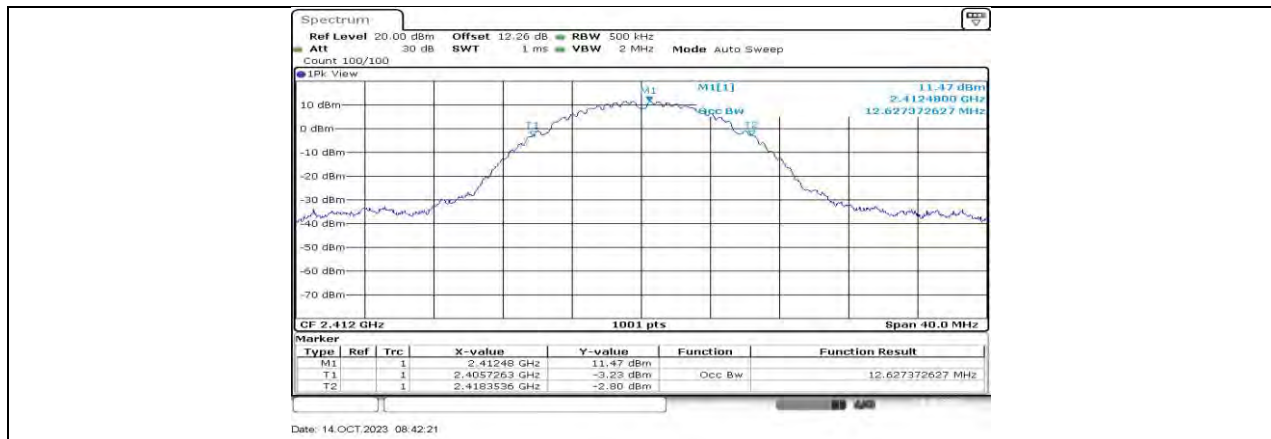
11.3. APPENDIX B1: OCCUPIED CHANNEL BANDWIDTH

11.3.1. Test Result

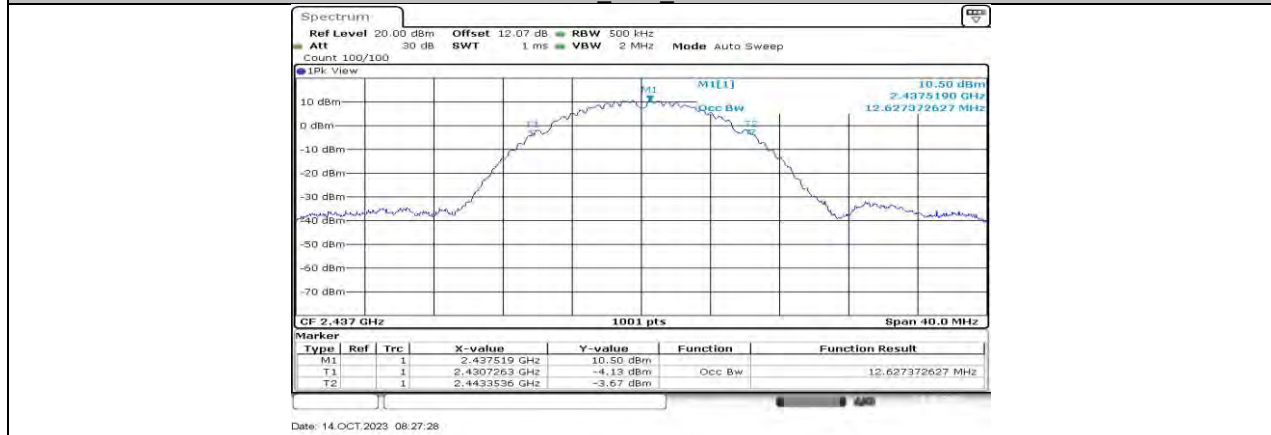
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant0	2412	12.667	2405.6863	2418.3536	PASS
	Ant1	2412	12.627	2405.7263	2418.3536	PASS
	Ant0	2437	12.627	2430.7263	2443.3536	PASS
	Ant1	2437	12.707	2430.6863	2443.3936	PASS
	Ant0	2462	12.547	2455.7662	2468.3137	PASS
	Ant1	2462	12.627	2455.7263	2468.3536	PASS
	Ant0	2467	12.787	2460.6464	2473.4336	PASS
	Ant1	2467	12.827	2460.6064	2473.4336	PASS
	Ant0	2472	12.587	2465.7263	2478.3137	PASS
11G	Ant1	2472	12.587	2465.7263	2478.3137	PASS
	Ant0	2412	17.223	2403.4086	2420.6314	PASS
	Ant1	2412	17.343	2403.4086	2420.7512	PASS
	Ant0	2437	18.701	2427.5694	2446.2707	PASS
	Ant1	2437	18.741	2427.5295	2446.2707	PASS
	Ant0	2462	18.701	2452.6494	2471.3506	PASS
	Ant1	2462	18.741	2452.6094	2471.3506	PASS
	Ant0	2467	17.143	2458.4486	2475.5914	PASS
	Ant1	2467	17.103	2458.4486	2475.5514	PASS
11N20MIMO	Ant0	2472	17.063	2463.5285	2480.5914	PASS
	Ant1	2472	17.063	2463.4486	2480.5115	PASS
	Ant0	2412	18.142	2402.9291	2421.0709	PASS
	Ant1	2412	17.982	2403.0090	2420.9910	PASS
	Ant0	2437	19.66	2427.1698	2446.8302	PASS
	Ant1	2437	18.781	2427.5694	2446.3506	PASS
	Ant0	2462	19.54	2452.2897	2471.8302	PASS
	Ant1	2462	18.741	2452.6094	2471.3506	PASS
	Ant0	2467	17.942	2458.0490	2475.9910	PASS
	Ant1	2467	17.702	2458.1688	2475.8711	PASS
	Ant0	2472	18.022	2463.0090	2481.0310	PASS
	Ant1	2472	17.782	2463.1289	2480.9111	PASS

11.3.2. Test Graphs

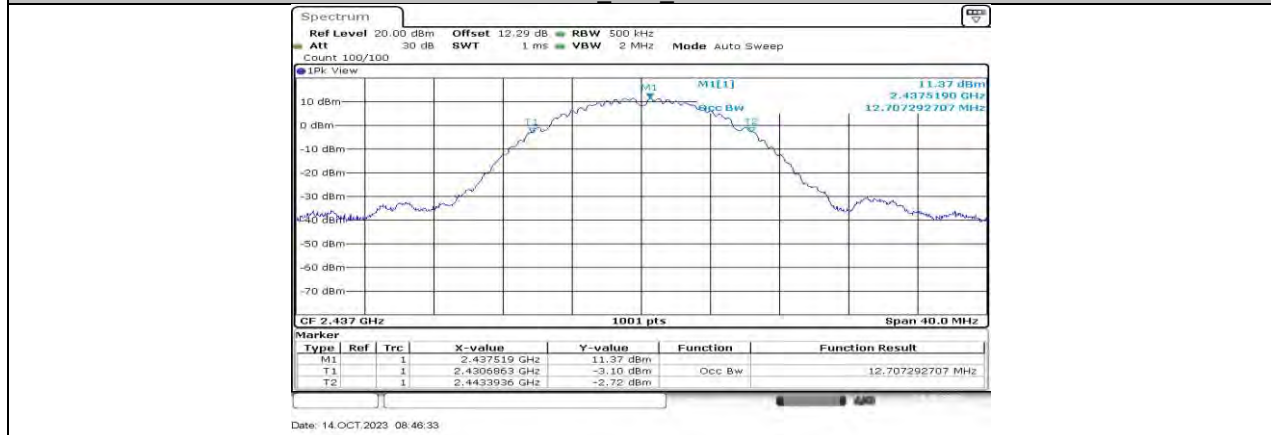




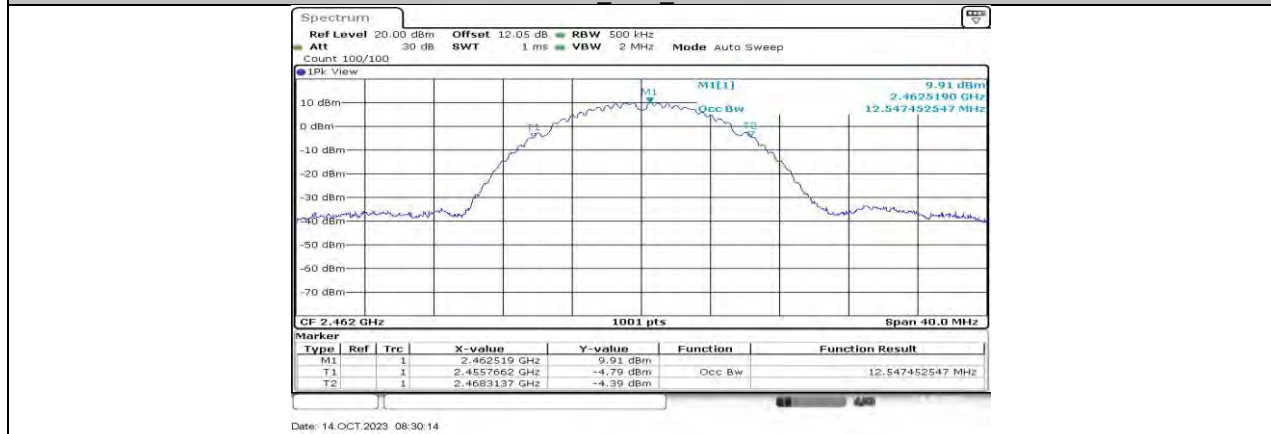
11B Ant1 2412



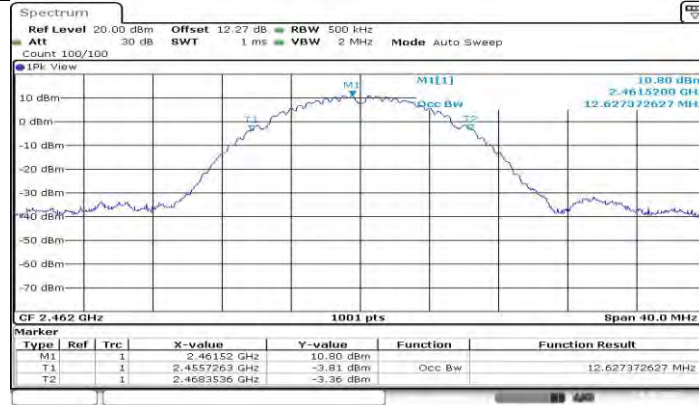
11B Ant0 2437



11B Ant1 2437



11B_Ant0_2462



Date: 14.OCT.2023 08:49:23

11B_Ant1_2462



Date: 2.NOV.2023 04:00:06

11B_Ant0_2467



Date: 2.NOV.2023 05:26:04

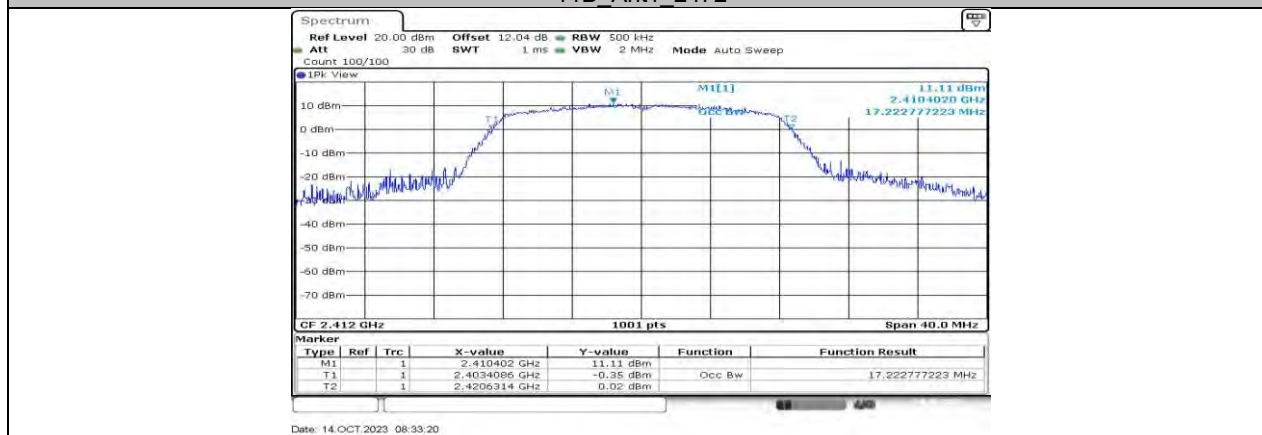
11B_Ant1_2467



11B Ant0 2472



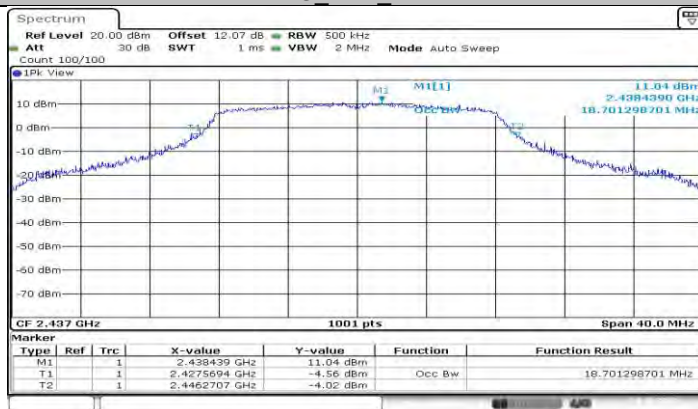
11B Ant1 2472



11G Ant0 2412

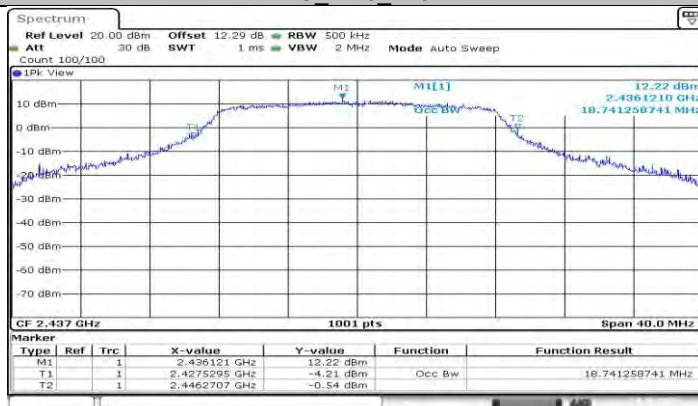


11G_Ant1_2412



Date: 14.OCT.2023 08:38:15

11G_Ant0_2437



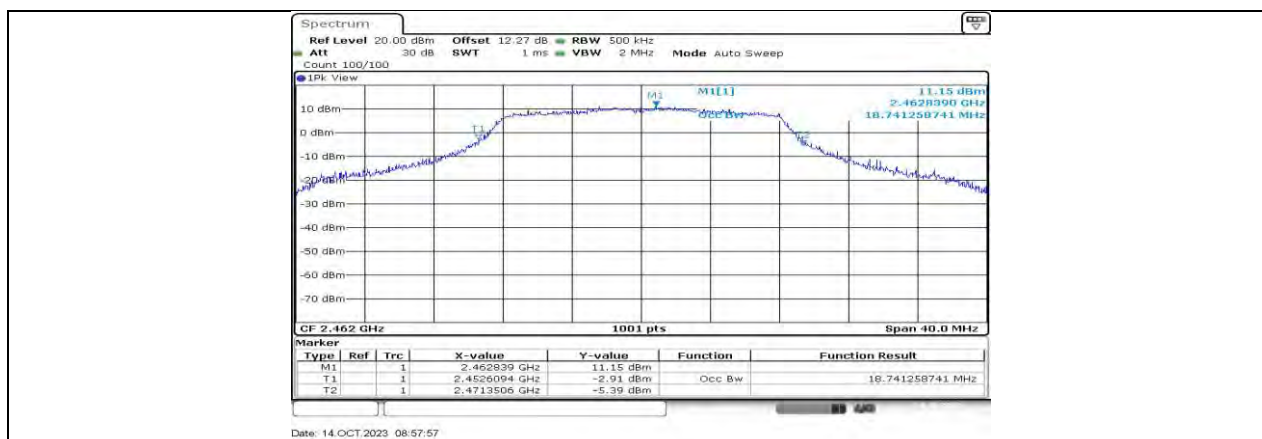
Date: 14.OCT.2023 08:54:30

11G_Ant1_2437

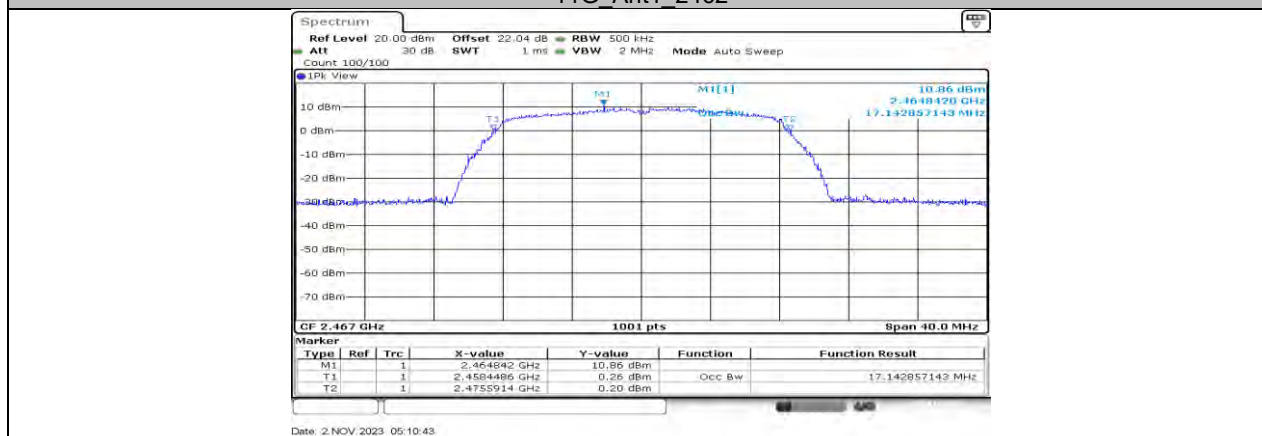


Date: 14.OCT.2023 08:40:26

11G_Ant0_2462



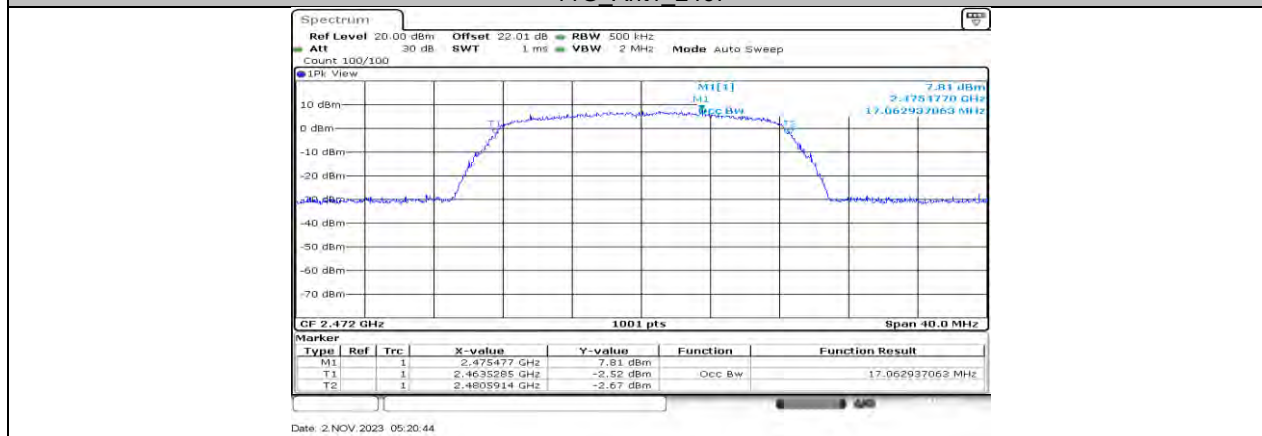
11G_Ant1_2462



11G_Ant0_2467



11G_Ant1_2467



11G_Ant0_2472



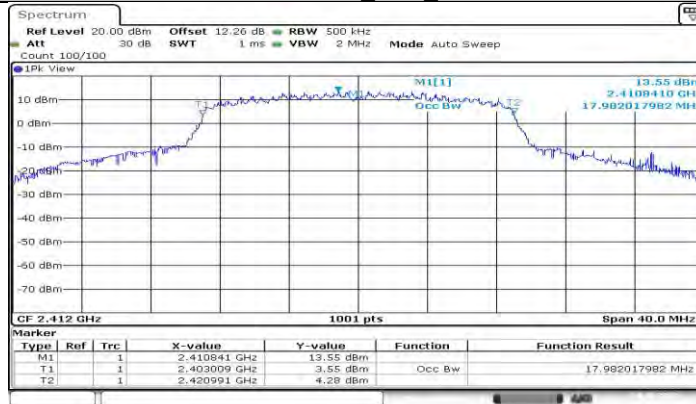
Date: 2 NOV 2023 07:39:14

11G_Ant1_2472



Date: 14.OCT.2023 08:02:24

11N20MIMO_Ant0_2412

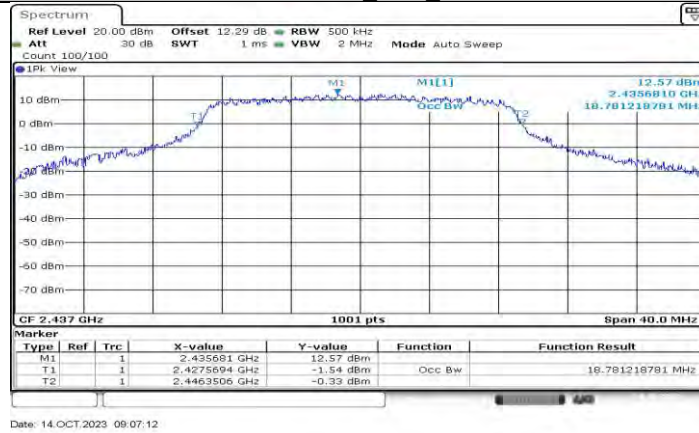


Date: 14.OCT.2023 09:03:34

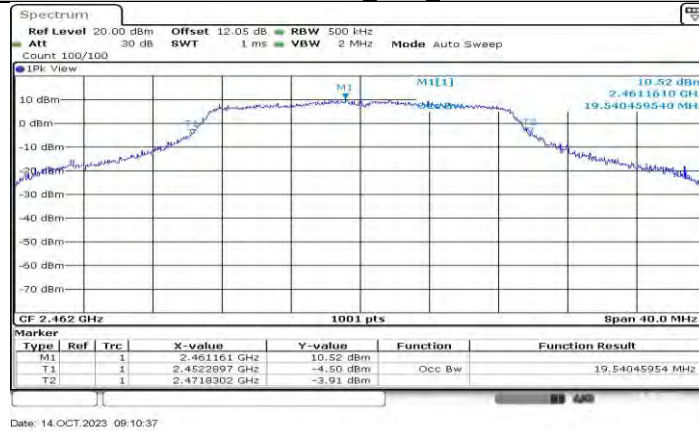
11N20MIMO_Ant1_2412



11N20MIMO_Ant0_2437



11N20MIMO_Ant1_2437



11N20MIMO_Ant0_2462

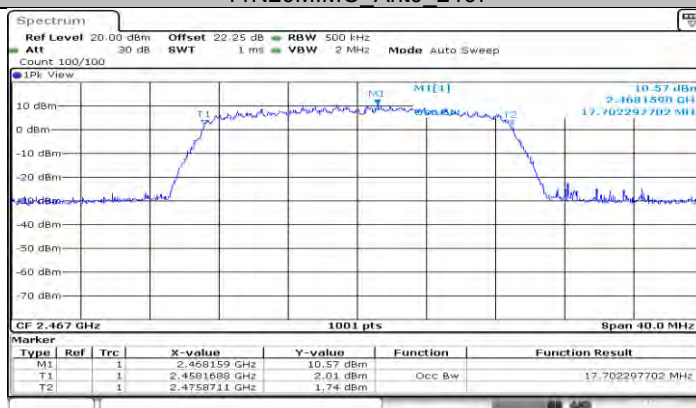


11N20MIMO_Ant1_2462



Date: 2 NOV 2023 08:24:57

11N20MIMO_Ant0_2467



Date: 2 NOV 2023 08:26:20

11N20MIMO_Ant1_2467



Date: 2 NOV 2023 08:33:08

11N20MIMO_Ant0_2472

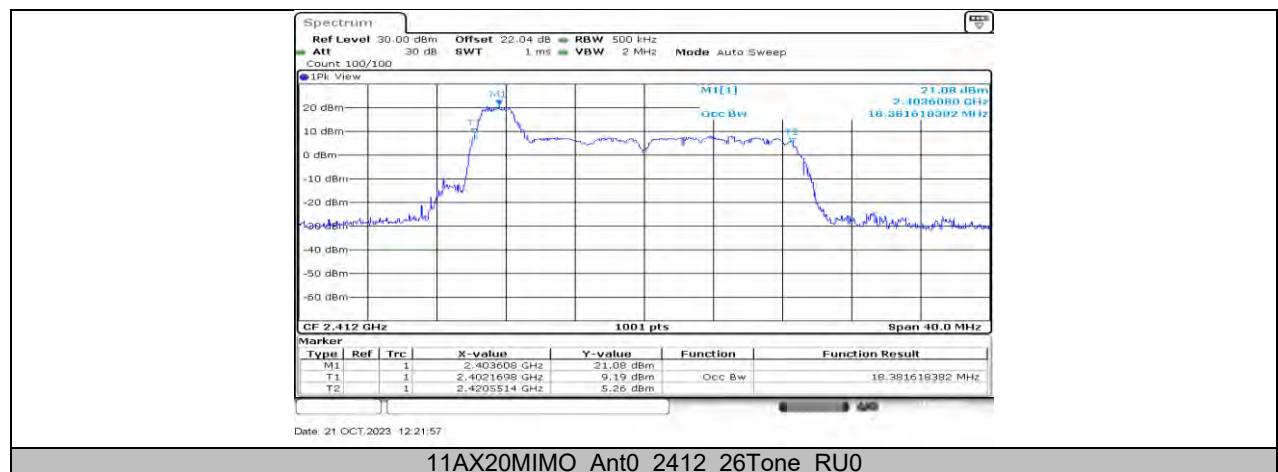


11.4. APPENDIX B2: OCCUPIED CHANNEL BANDWIDTH OF OFDMA

11.4.1. Test Result

Test Mode	Antenna	Channel	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	18.382	2402.1698	2420.5514	PASS
			242Tone	RU61	18.861	2402.6094	2421.4705	PASS
	Ant2	2412	26Tone	RU0	18.302	2402.1698	2420.4715	PASS
			242Tone	RU61	18.901	2402.5694	2421.4705	PASS
	Ant1	2437	26Tone	RU4	17.143	2428.4086	2445.5514	PASS
			52Tone	RU38	17.143	2428.4086	2445.5514	PASS
			106Tone	RU53	18.581	2427.0100	2445.5914	PASS
			242Tone	RU61	19.141	2427.4496	2446.5904	PASS
	Ant2	2437	26Tone	RU4	17.103	2428.4486	2445.5514	PASS
			52Tone	RU38	17.143	2428.4086	2445.5514	PASS
			106Tone	RU53	18.501	2427.0500	2445.5514	PASS
			242Tone	RU61	19.181	2427.4096	2446.5904	PASS
	Ant1	2462	26Tone	RU8	19.101	2453.4486	2472.5495	PASS
			242Tone	RU61	19.221	2452.3696	2471.5904	PASS
	Ant2	2462	26Tone	RU8	18.941	2453.5285	2472.4695	PASS
			242Tone	RU61	19.181	2452.4096	2471.5904	PASS
	Ant1	2467	26Tone	RU8	18.182	2458.6084	2476.7902	PASS
			242Tone	RU61	18.861	2457.6094	2476.4705	PASS
	Ant2	2467	26Tone	RU8	18.781	2458.9281	2477.7093	PASS
			242Tone	RU61	18.821	2457.6094	2476.4306	PASS
	Ant1	2472	26Tone	RU8	18.342	2463.4486	2481.7902	PASS
			242Tone	RU61	18.861	2462.5694	2481.4306	PASS
	Ant2	2472	26Tone	RU8	18.342	2463.4486	2481.7902	PASS
			242Tone	RU61	18.821	2462.6094	2481.4306	PASS

11.4.2. Test Graphs





11AX20MIMO_Ant0_2412_242Tone_RU61



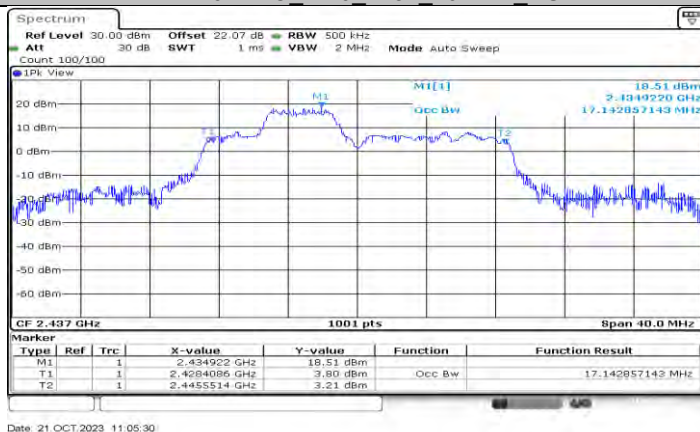
11AX20MIMO_Ant1_2412_26Tone_RU0



11AX20MIMO_Ant1_2412_242Tone_RU61



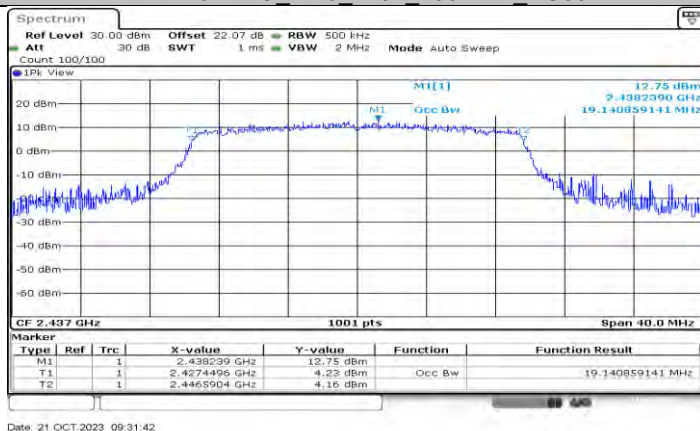
11AX20MIMO_Ant0_2437_26Tone_RU4



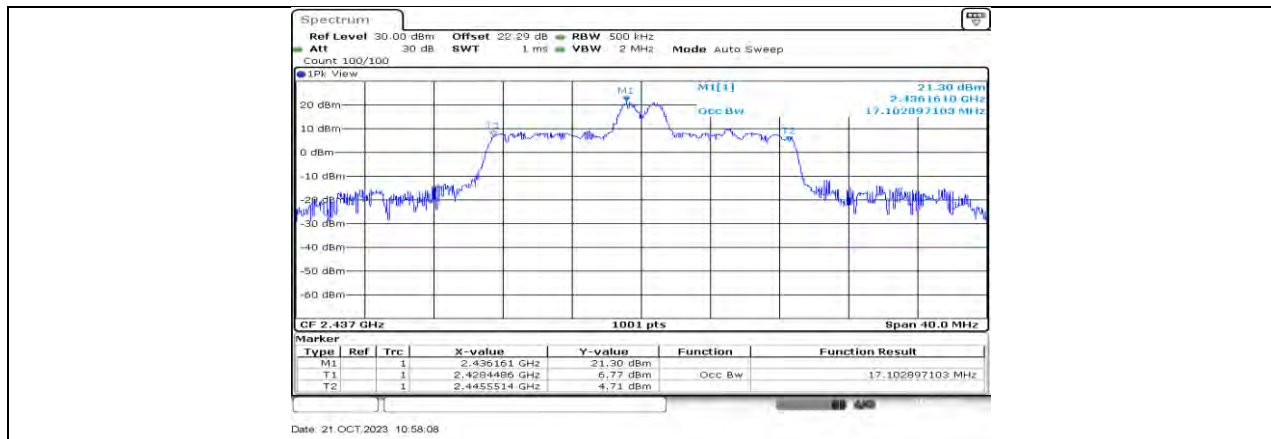
11AX20MIMO_Ant0_2437_52Tone_RU38



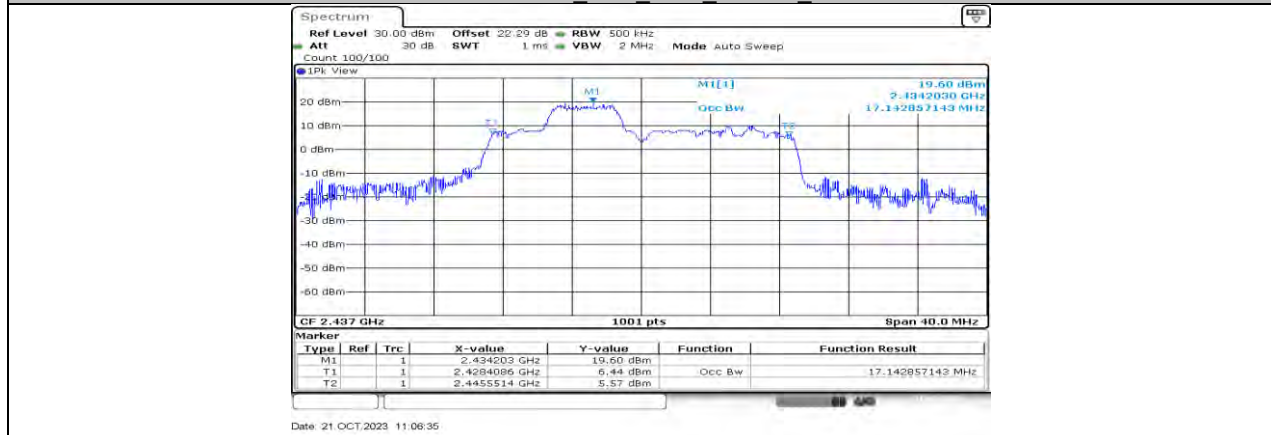
11AX20MIMO_Ant0_2437_106Tone_RU53



11AX20MIMO_Ant0_2437_242Tone_RU61



11AX20MIMO Ant1 2437 26Tone RU4

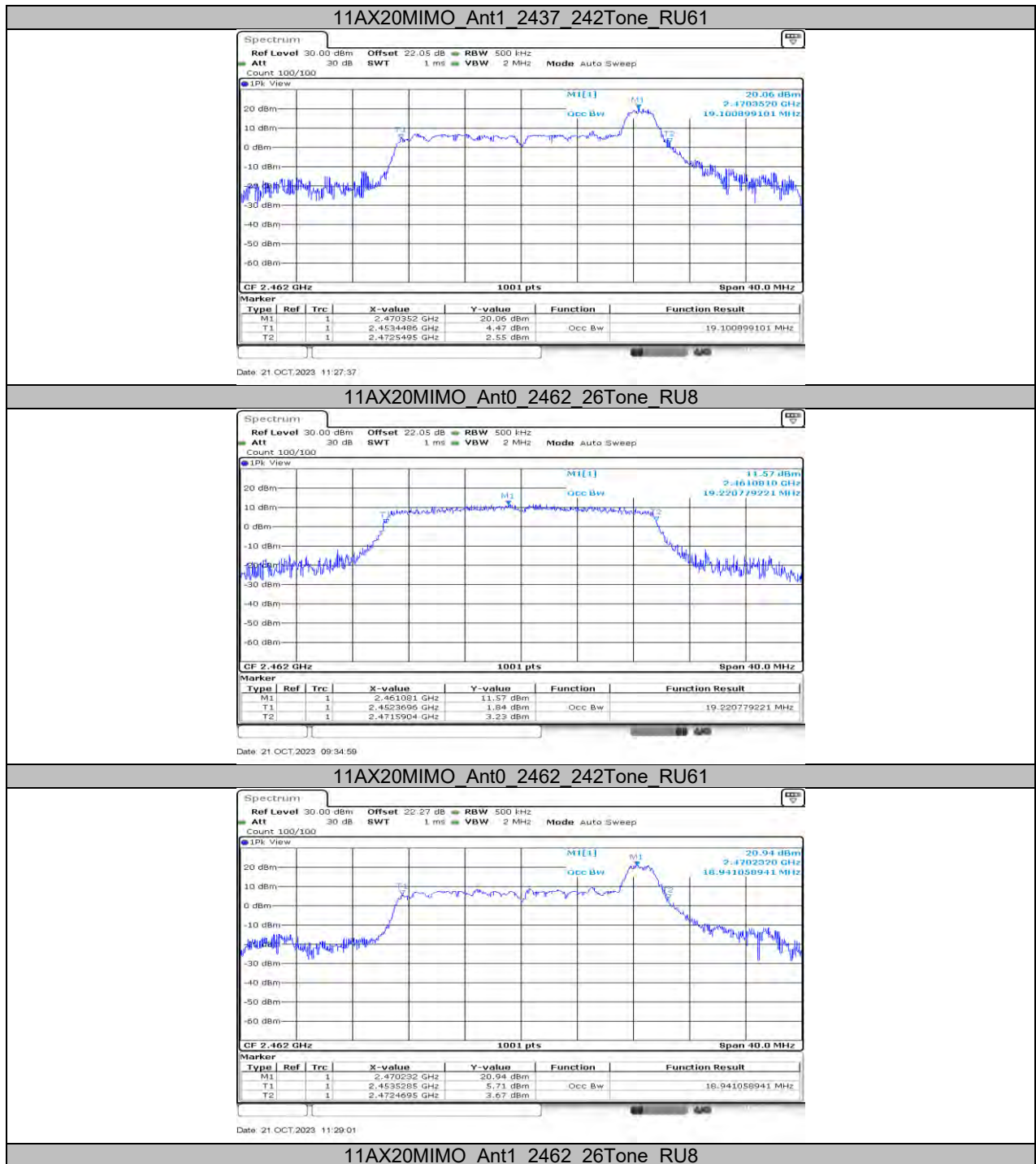


11AX20MIMO Ant1 2437 52Tone RU38



11AX20MIMO Ant1 2437 106Tone RU53



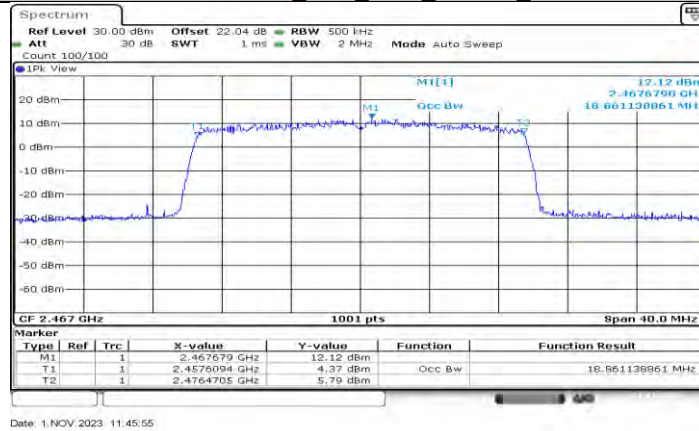




11AX20MIMO Ant1_2462_242Tone_RU61



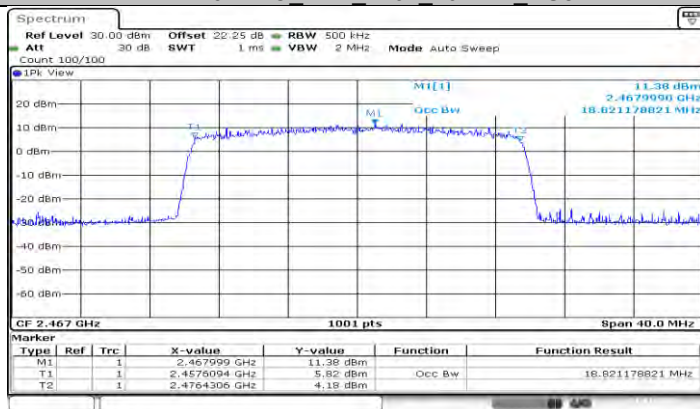
11AX20MIMO Ant0_2467_26Tone_RU8



11AX20MIMO Ant0_2467_242Tone_RU61

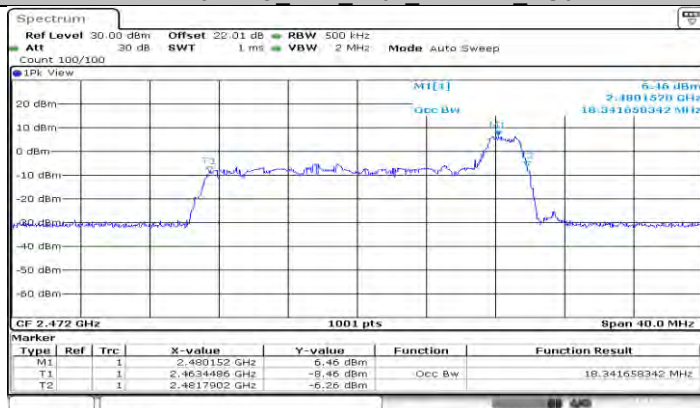


11AX20MIMO Ant1_2467_26Tone_RU8



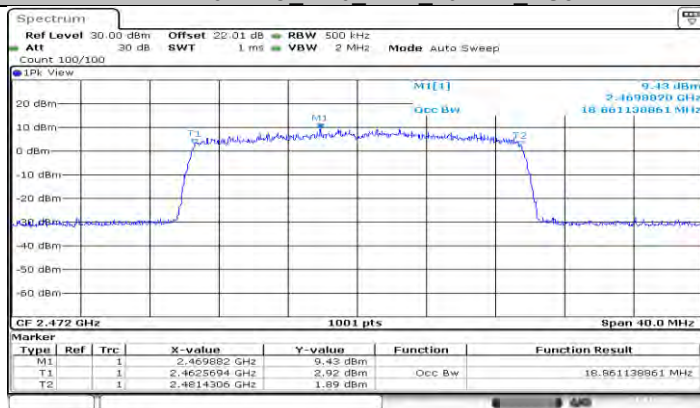
Date: 1.NOV.2023 11:47:12

11AX20MIMO Ant1_2467_242Tone_RU61



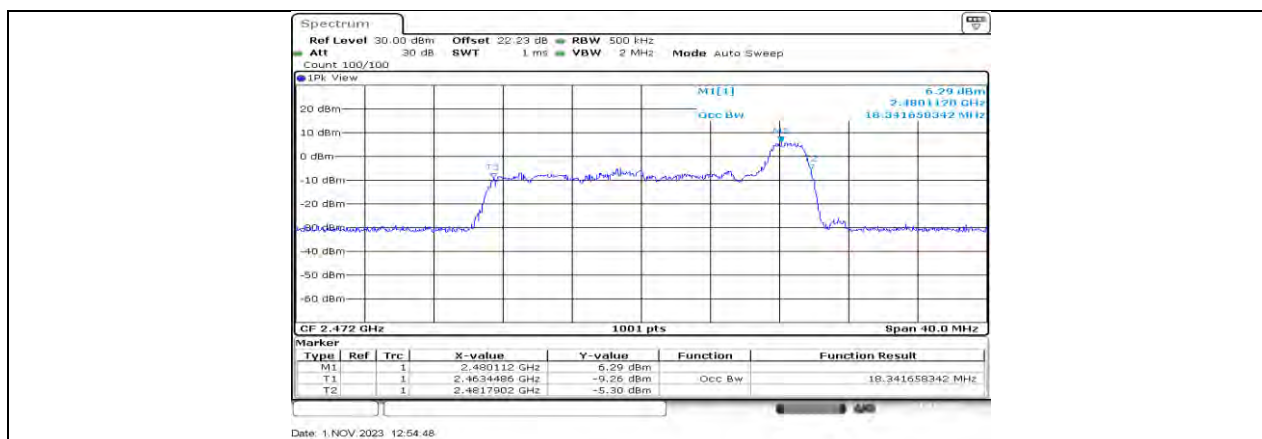
Date: 1.NOV.2023 12:53:22

11AX20MIMO Ant0_2472_26Tone_RU8

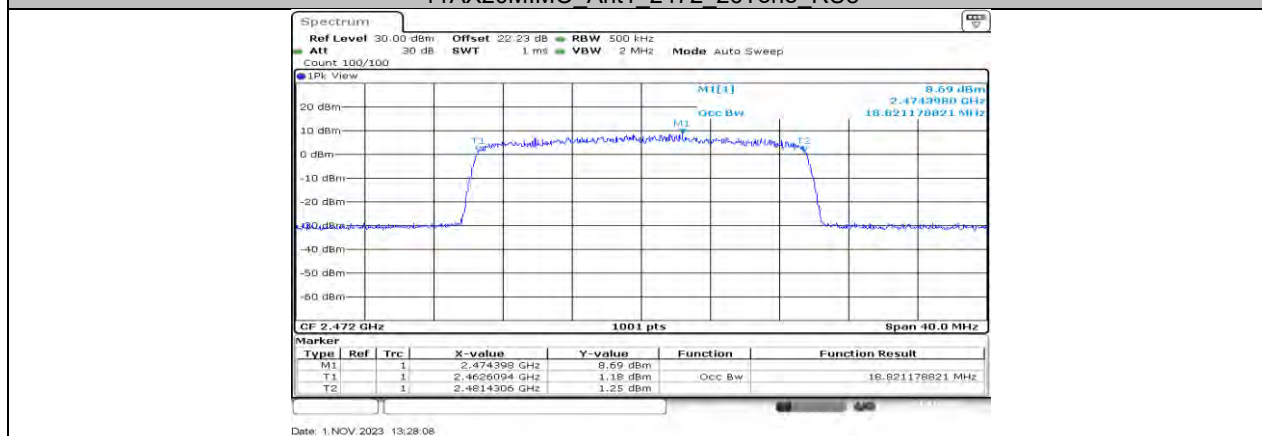


Date: 1.NOV.2023 13:26:52

11AX20MIMO Ant0_2472_242Tone_RU61



11AX20MIMO_Ant1_2472_26Tone_RU8



11AX20MIMO_Ant1_2472_242Tone_RU61

11.5. APPENDIX C1: MAXIMUM CONDUCTED OUTPUT POWER

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	18.93	≤30.00	PASS
	Ant1	2412	20.20	≤30.00	PASS
	Ant0	2437	19.26	≤30.00	PASS
	Ant1	2437	19.96	≤30.00	PASS
	Ant0	2462	17.78	≤30.00	PASS
	Ant1	2462	19.12	≤30.00	PASS
	Ant0	2467	19.26	≤30.00	PASS
	Ant1	2467	19.31	≤30.00	PASS
	Ant0	2472	16.96	≤30.00	PASS
11G	Ant1	2472	16.27	≤30.00	PASS
	Ant0	2412	13.71	≤30.00	PASS
	Ant1	2412	15.43	≤30.00	PASS
	total	2412	17.66	≤30.00	PASS
	Ant0	2437	13.65	≤30.00	PASS
	Ant1	2437	15.54	≤30.00	PASS
	total	2437	17.71	≤30.00	PASS
	Ant0	2462	13.67	≤30.00	PASS
	Ant1	2462	15.55	≤30.00	PASS
	total	2462	17.72	≤30.00	PASS
	Ant0	2467	13.55	≤30.00	PASS
	Ant1	2467	15.35	≤30.00	PASS
	total	2467	17.55	≤30.00	PASS
	Ant0	2472	13.58	≤30.00	PASS
	Ant1	2472	15.49	≤30.00	PASS
	total	2472	17.65	≤30.00	PASS
11N20MIMO	Ant0	2412	16.03	≤30.00	PASS
	Ant1	2412	16.65	≤30.00	PASS
	total	2412	19.36	≤30.00	PASS
	Ant0	2437	15.58	≤30.00	PASS
	Ant1	2437	16.13	≤30.00	PASS
	total	2437	18.87	≤30.00	PASS
	Ant0	2462	15.75	≤30.00	PASS
	Ant1	2462	15.13	≤30.00	PASS
	total	2462	18.46	≤30.00	PASS
	Ant0	2467	15.98	≤30.00	PASS
	Ant1	2467	15.62	≤30.00	PASS
	total	2467	18.81	≤30.00	PASS
	Ant0	2472	8.51	≤30.00	PASS
	Ant1	2472	7.97	≤30.00	PASS
	total	2472	11.26	≤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.

11.6. APPENDIX C2: MAXIMUM CONDUCTED OUTPUT POWER OF OFDMA

11.6.1. Test Result

Test Mode	Antenna	Channel	Ru Size	Ru Index	Conducted Power[dBm]	Conducted Limit[dBm]	Verdict
11AX20MIMO	Ant0	2412	26Tone	RU0	16.87	≤30.00	PASS
				RU4	17.33	≤30.00	PASS
				RU8	16.73	≤30.00	PASS
			52Tone	RU37	17.34	≤30.00	PASS
				RU38	17.18	≤30.00	PASS
				RU40	16.97	≤30.00	PASS
			106Tone	RU53	17.26	≤30.00	PASS
				RU54	17.39	≤30.00	PASS
			242Tone	RU61	17.04	≤30.00	PASS
	Ant1	2412	26Tone	RU0	18.46	≤30.00	PASS
				RU4	18.12	≤30.00	PASS
				RU8	18.47	≤30.00	PASS
			52Tone	RU37	18.34	≤30.00	PASS
				RU38	18.67	≤30.00	PASS
				RU40	18.79	≤30.00	PASS
			106Tone	RU53	19.18	≤30.00	PASS
				RU54	18.99	≤30.00	PASS
			242Tone	RU61	18.57	≤30.00	PASS
	total	2412	26Tone	RU0	20.75	≤30.00	PASS
				RU4	20.75	≤30.00	PASS
				RU8	20.70	≤30.00	PASS
			52Tone	RU37	20.88	≤30.00	PASS
				RU38	21.00	≤30.00	PASS
				RU40	20.98	≤30.00	PASS
			106Tone	RU53	21.34	≤30.00	PASS
				RU54	21.27	≤30.00	PASS
			242Tone	RU61	20.88	≤30.00	PASS
	Ant0	2437	26Tone	RU0	16.51	≤30.00	PASS
				RU4	16.98	≤30.00	PASS
				RU8	16.63	≤30.00	PASS
			52Tone	RU37	16.75	≤30.00	PASS
				RU38	17.36	≤30.00	PASS
				RU40	17.17	≤30.00	PASS
			106Tone	RU53	17.05	≤30.00	PASS
				RU54	17.08	≤30.00	PASS
			242Tone	RU61	17.23	≤30.00	PASS
	Ant1	2437	26Tone	RU0	18.25	≤30.00	PASS
				RU4	18.08	≤30.00	PASS
				RU8	18.23	≤30.00	PASS
			52Tone	RU37	18.30	≤30.00	PASS
				RU38	18.55	≤30.00	PASS
				RU40	18.54	≤30.00	PASS
			106Tone	RU53	18.62	≤30.00	PASS
				RU54	18.40	≤30.00	PASS
			242Tone	RU61	18.51	≤30.00	PASS
	total	2437	26Tone	RU0	20.48	≤30.00	PASS
				RU4	20.58	≤30.00	PASS
				RU8	20.51	≤30.00	PASS
			52Tone	RU37	20.60	≤30.00	PASS
				RU38	21.01	≤30.00	PASS
				RU40	20.92	≤30.00	PASS
			106Tone	RU53	20.92	≤30.00	PASS
				RU54	20.80	≤30.00	PASS
			242Tone	RU61	20.93	≤30.00	PASS
	Ant0	2462	26Tone	RU0	16.42	≤30.00	PASS
				RU4	16.52	≤30.00	PASS
				RU8	16.48	≤30.00	PASS

			52Tone	RU37	16.34	≤30.00	PASS
				RU38	16.44	≤30.00	PASS
				RU40	16.76	≤30.00	PASS
			106Tone	RU53	16.58	≤30.00	PASS
				RU54	16.56	≤30.00	PASS
			242Tone	RU61	16.53	≤30.00	PASS
	Ant1	2462	26Tone	RU0	17.50	≤30.00	PASS
				RU4	17.44	≤30.00	PASS
				RU8	17.68	≤30.00	PASS
			52Tone	RU37	17.49	≤30.00	PASS
				RU38	17.86	≤30.00	PASS
				RU40	17.56	≤30.00	PASS
			106Tone	RU53	17.94	≤30.00	PASS
				RU54	17.70	≤30.00	PASS
			242Tone	RU61	17.70	≤30.00	PASS
	total	2462	26Tone	RU0	20.00	≤30.00	PASS
				RU4	20.01	≤30.00	PASS
				RU8	20.13	≤30.00	PASS
			52Tone	RU37	19.96	≤30.00	PASS
				RU38	20.22	≤30.00	PASS
				RU40	20.19	≤30.00	PASS
			106Tone	RU53	20.32	≤30.00	PASS
				RU54	20.18	≤30.00	PASS
			242Tone	RU61	20.16	≤30.00	PASS
	Ant0	2467	26Tone	RU0	15.18	≤30.00	PASS
				RU4	15.44	≤30.00	PASS
				RU8	15.89	≤30.00	PASS
			52Tone	RU37	15.54	≤30.00	PASS
				RU38	15.44	≤30.00	PASS
				RU40	16.30	≤30.00	PASS
			106Tone	RU53	16.07	≤30.00	PASS
				RU54	16.51	≤30.00	PASS
			242Tone	RU61	16.18	≤30.00	PASS
	Ant1	2467	26Tone	RU0	15.12	≤30.00	PASS
				RU4	15.29	≤30.00	PASS
				RU8	15.32	≤30.00	PASS
			52Tone	RU37	15.30	≤30.00	PASS
				RU38	15.42	≤30.00	PASS
				RU40	15.36	≤30.00	PASS
			106Tone	RU53	15.65	≤30.00	PASS
				RU54	16.08	≤30.00	PASS
			242Tone	RU61	15.80	≤30.00	PASS
	total	2467	26Tone	RU0	18.16	≤30.00	PASS
				RU4	18.38	≤30.00	PASS
				RU8	18.62	≤30.00	PASS
			52Tone	RU37	18.43	≤30.00	PASS
				RU38	18.44	≤30.00	PASS
				RU40	18.87	≤30.00	PASS
			106Tone	RU53	18.88	≤30.00	PASS
				RU54	19.31	≤30.00	PASS
			242Tone	RU61	19.00	≤30.00	PASS
	Ant0	2472	26Tone	RU0	3.01	≤30.00	PASS
				RU4	3.29	≤30.00	PASS
				RU8	3.40	≤30.00	PASS
			52Tone	RU37	3.17	≤30.00	PASS
				RU38	2.83	≤30.00	PASS
				RU40	3.26	≤30.00	PASS
			106Tone	RU53	8.49	≤30.00	PASS
				RU54	8.93	≤30.00	PASS
			242Tone	RU61	13.72	≤30.00	PASS
	Ant1	2472	26Tone	RU0	1.98	≤30.00	PASS
				RU4	2.49	≤30.00	PASS
				RU8	2.44	≤30.00	PASS
			52Tone	RU37	2.67	≤30.00	PASS

				RU38	2.72	≤30.00	PASS
				RU40	2.57	≤30.00	PASS
			106Tone	RU53	7.99	≤30.00	PASS
				RU54	8.20	≤30.00	PASS
			242Tone	RU61	12.81	≤30.00	PASS
	total	2472	26Tone	RU0	5.54	≤30.00	PASS
				RU4	5.92	≤30.00	PASS
				RU8	5.96	≤30.00	PASS
			52Tone	RU37	5.94	≤30.00	PASS
				RU38	5.79	≤30.00	PASS
				RU40	5.94	≤30.00	PASS
			106Tone	RU53	11.26	≤30.00	PASS
				RU54	11.59	≤30.00	PASS
			242Tone	RU61	16.30	≤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.

11.7. APPENDIX D1: MAXIMUM POWER SPECTRAL DENSITY

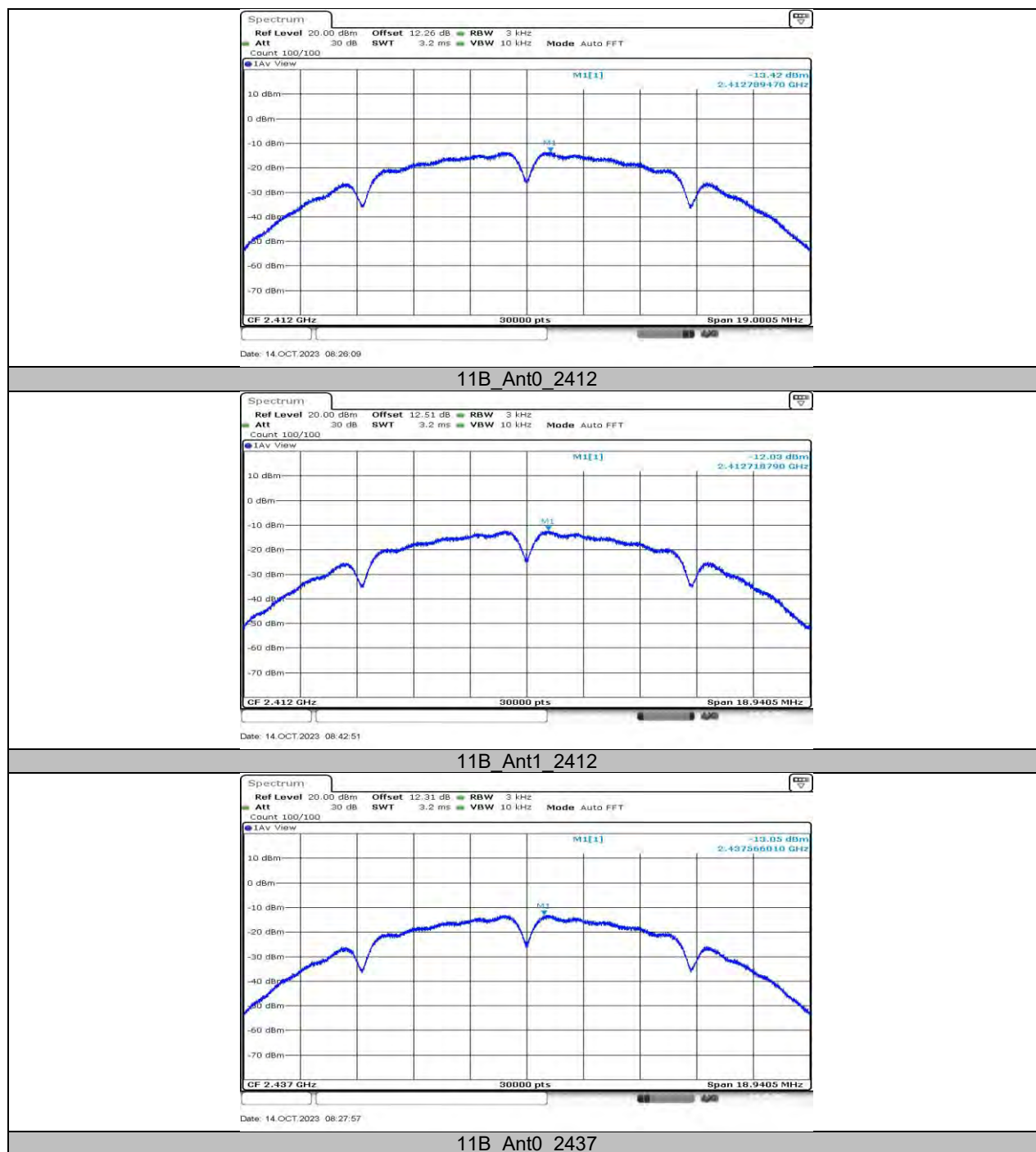
11.7.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-13.42	≤8.00	PASS
	Ant1	2412	-12.03	≤8.00	PASS
	Ant0	2437	-13.05	≤8.00	PASS
	Ant1	2437	-12.1	≤8.00	PASS
	Ant0	2462	-13.59	≤8.00	PASS
	Ant1	2462	-12.75	≤8.00	PASS
	Ant0	2467	-12.18	≤8.00	PASS
	Ant1	2467	-12.61	≤8.00	PASS
	Ant0	2472	-14.66	≤8.00	PASS
11G	Ant1	2472	-15.12	≤8.00	PASS
	Ant0	2412	-16.74	≤8.00	PASS
	Ant1	2412	-15.49	≤8.00	PASS
	total	2412	-13.06	≤8.00	PASS
	Ant0	2437	-16.69	≤8.00	PASS
	Ant1	2437	-16.24	≤8.00	PASS
	total	2437	-13.45	≤8.00	PASS
	Ant0	2462	-17.34	≤8.00	PASS
	Ant1	2462	-16.80	≤8.00	PASS
	total	2462	-14.05	≤8.00	PASS
	Ant0	2467	-20.27	≤8.00	PASS
	Ant1	2467	-18.79	≤8.00	PASS
	total	2467	-16.46	≤8.00	PASS
	Ant0	2472	-20.06	≤8.00	PASS
	Ant1	2472	-18.84	≤8.00	PASS
	total	2472	-16.40	≤8.00	PASS
11N20MIMO	Ant0	2412	-18.27	≤8.00	PASS
	Ant1	2412	-17.11	≤8.00	PASS
	total	2412	-14.64	≤8.00	PASS
	Ant0	2437	-18.69	≤8.00	PASS
	Ant1	2437	-17.57	≤8.00	PASS
	total	2437	-15.08	≤8.00	PASS
	Ant0	2462	-18.70	≤8.00	PASS
	Ant1	2462	-19.57	≤8.00	PASS
	total	2462	-16.10	≤8.00	PASS
	Ant0	2467	-18.28	≤8.00	PASS
	Ant1	2467	-18.41	≤8.00	PASS
	total	2467	-15.33	≤8.00	PASS
	Ant0	2472	-25.75	≤8.00	PASS
	Ant1	2472	-25.77	≤8.00	PASS
	total	2472	-22.75	≤8.00	PASS

Note: 1. PSD result=Meas. Level+ Correction Factor

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

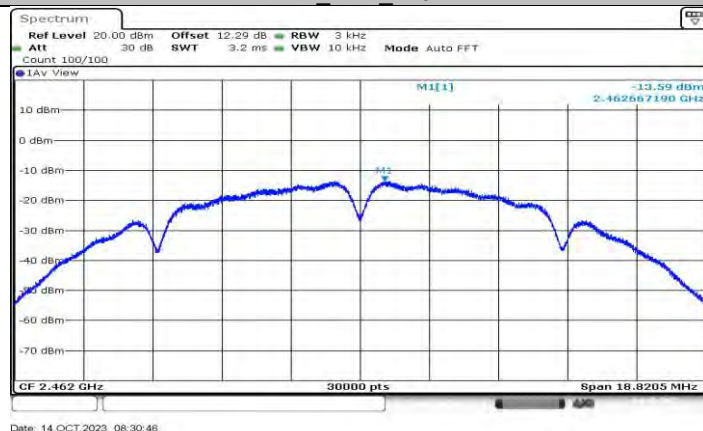
11.7.2. Test Graphs





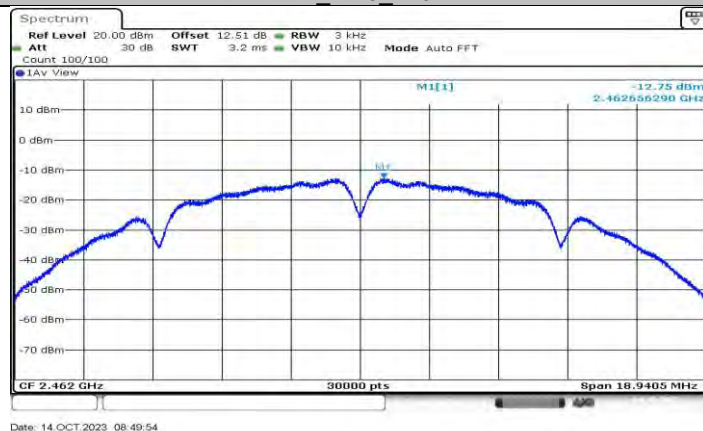
Date: 14.OCT.2023 08:47:02

11B Ant1 2437



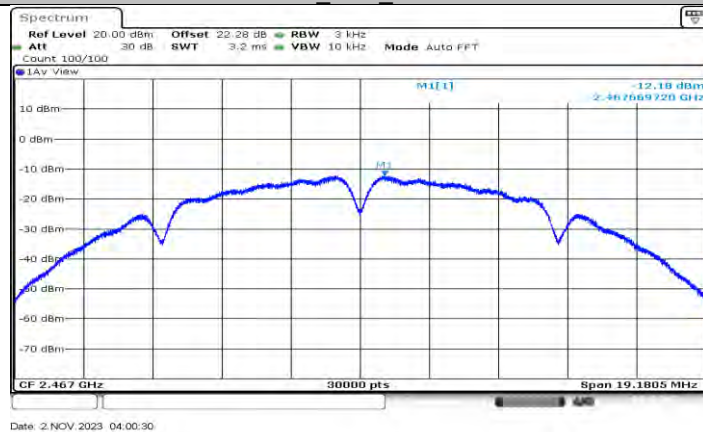
Date: 14.OCT.2023 08:30:46

11B Ant0 2462



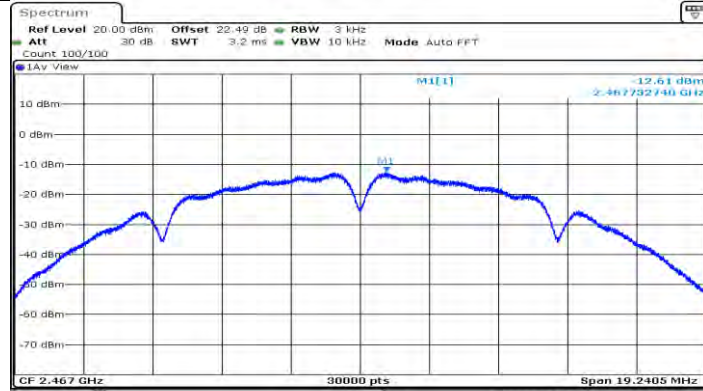
Date: 14.OCT.2023 08:49:54

11B Ant1 2462



Date: 2.NOV.2023 04:00:30

11B_Ant0_2467



Date: 2 NOV 2023 05:26:25

11B_Ant1_2467



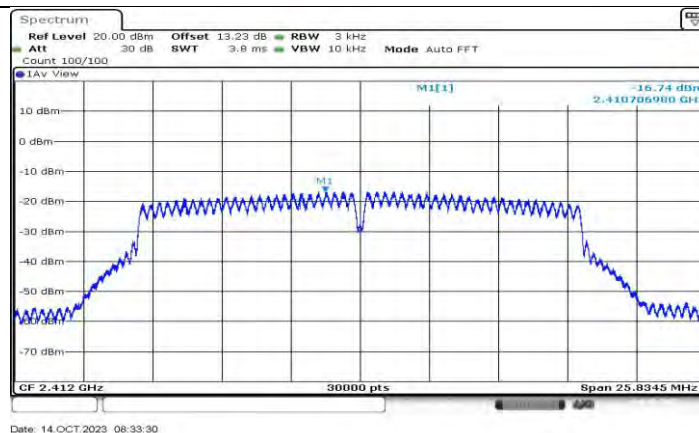
Date: 2 NOV 2023 04:09:00

11B_Ant0_2472

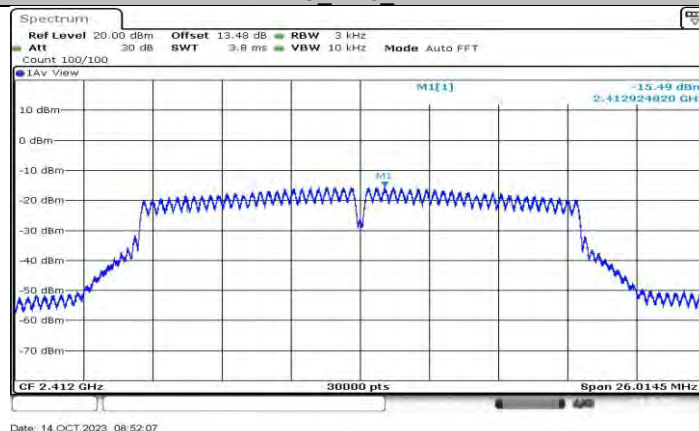


Date: 2 NOV 2023 07:14:44

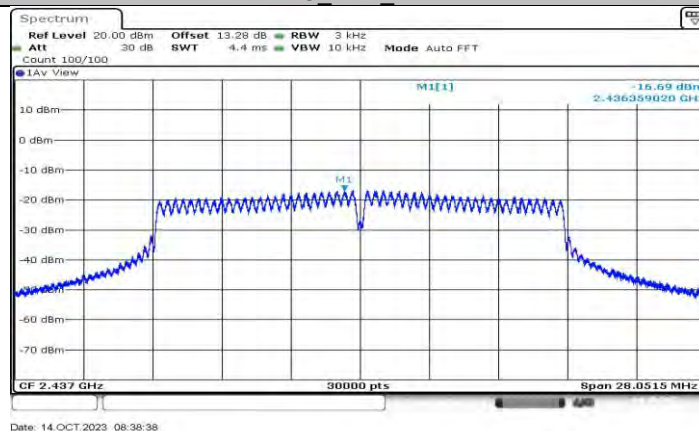
11B_Ant1_2472



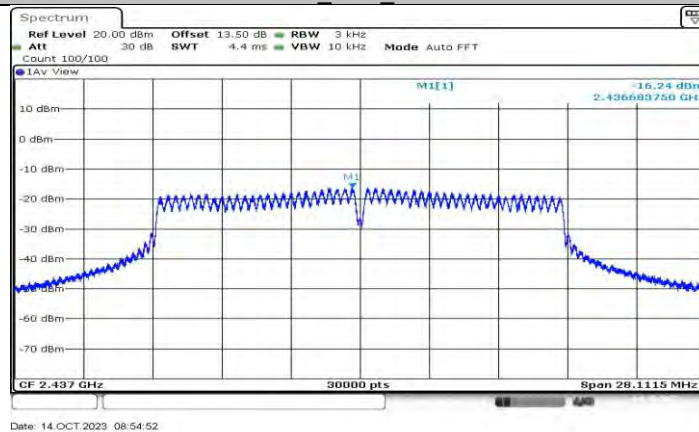
11G Ant0 2412



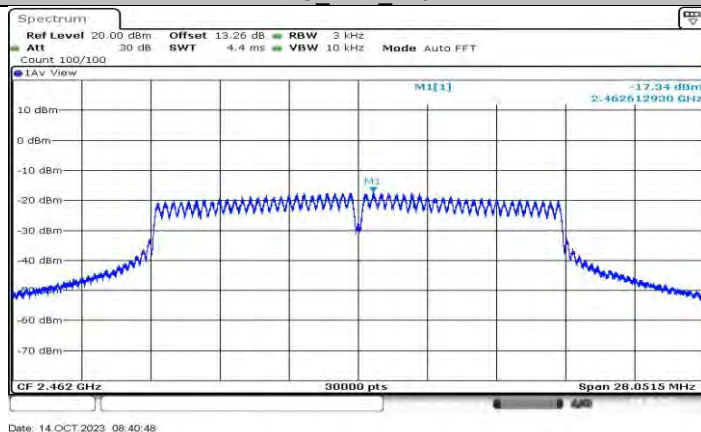
11G Ant1 2412



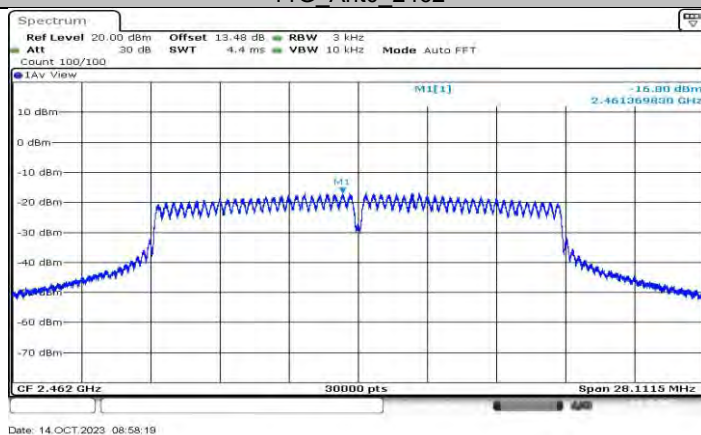
11G Ant0 2437



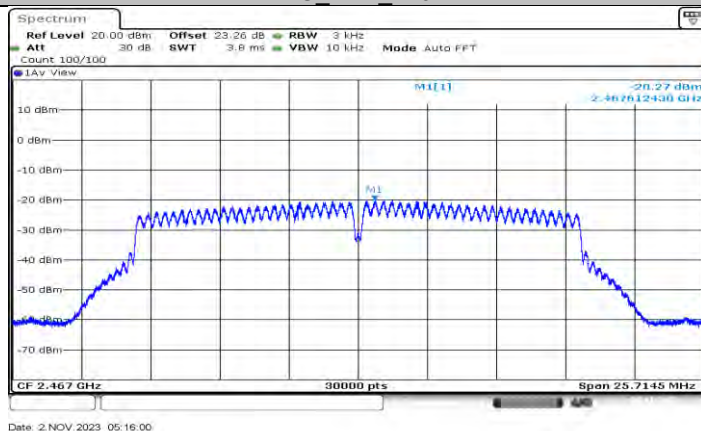
11G_Ant1_2437



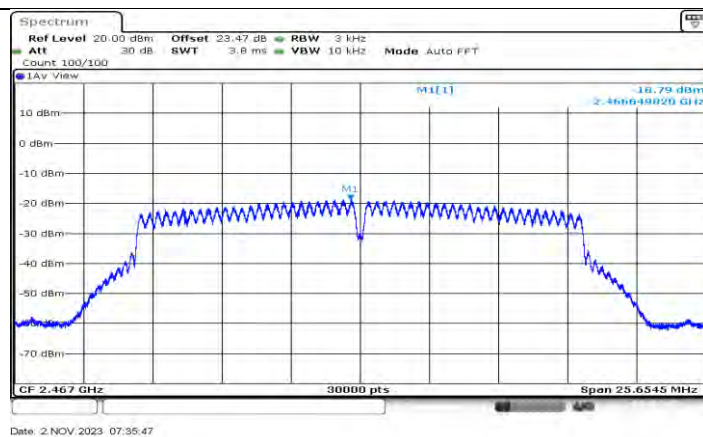
11G_Ant0_2462



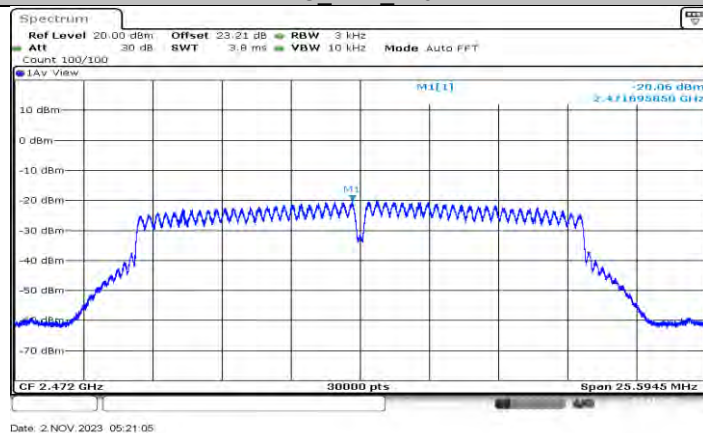
11G_Ant1_2462



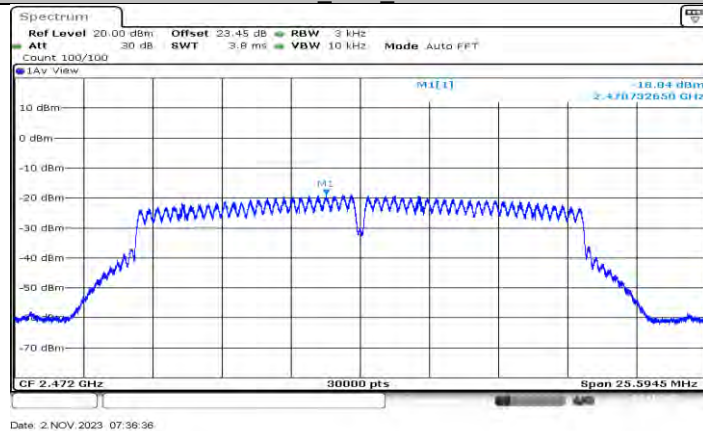
11G_Ant0_2467



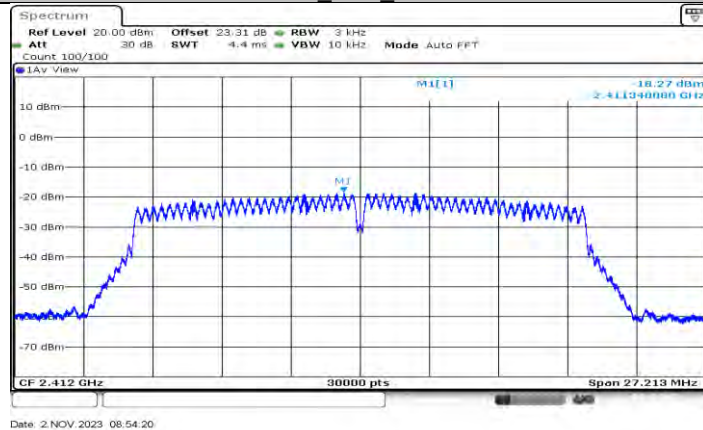
11G Ant1_2467



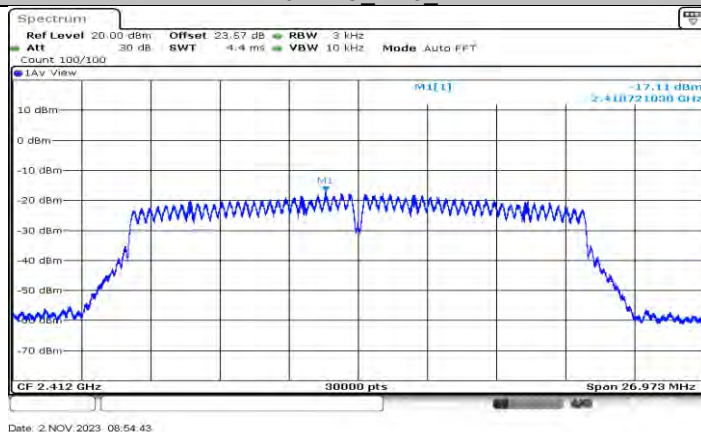
11G Ant0_2472



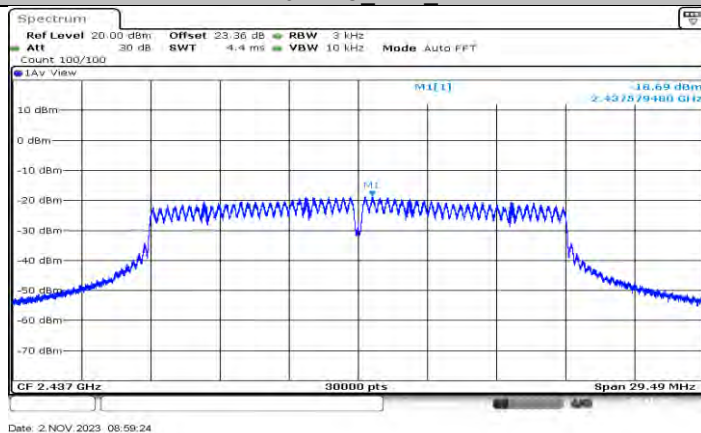
11G Ant1_2472



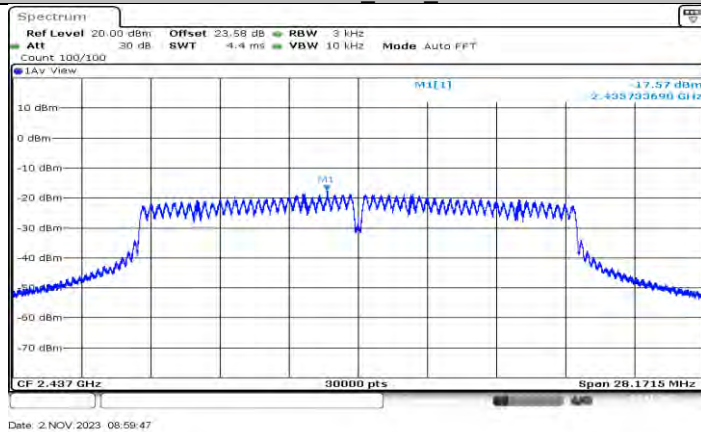
11N20MIMO_Ant0_2412



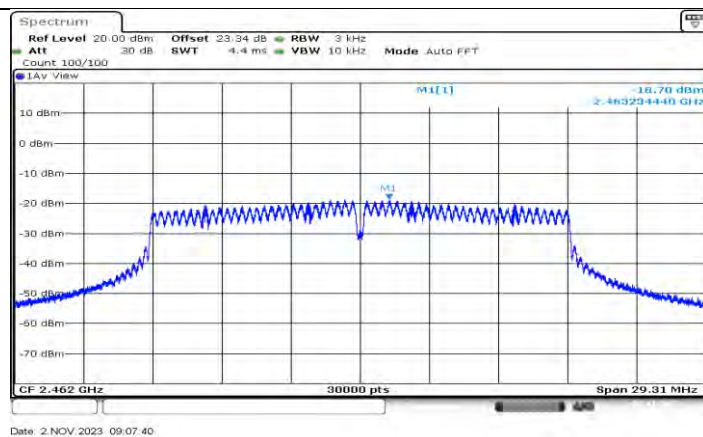
11N20MIMO_Ant1_2412



11N20MIMO_Ant0_2437

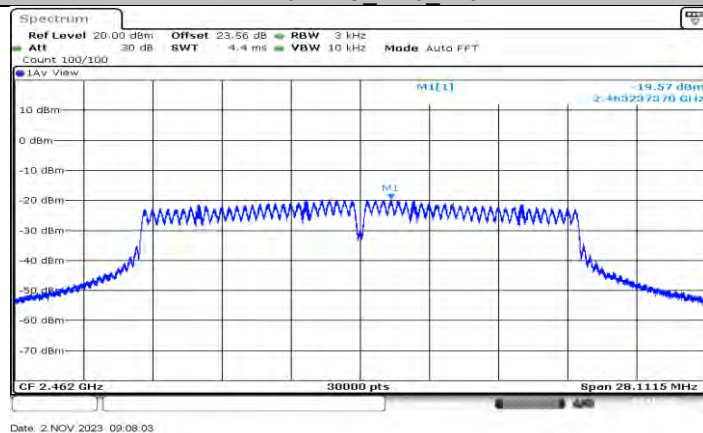


11N20MIMO_Ant1_2437



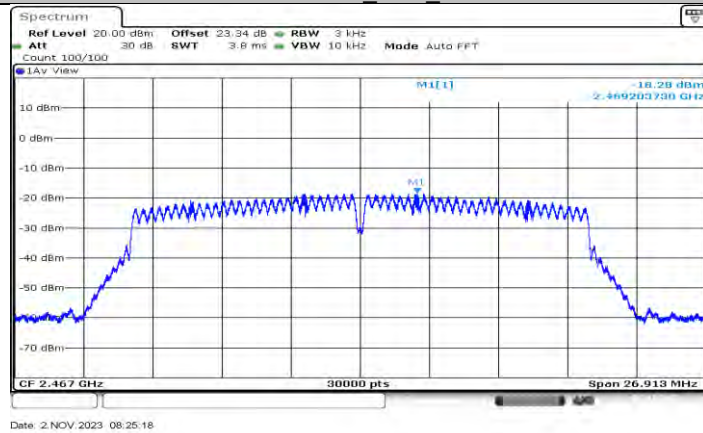
Date: 2 NOV 2023 09:07:40

11N20MIMO_Ant0_2462



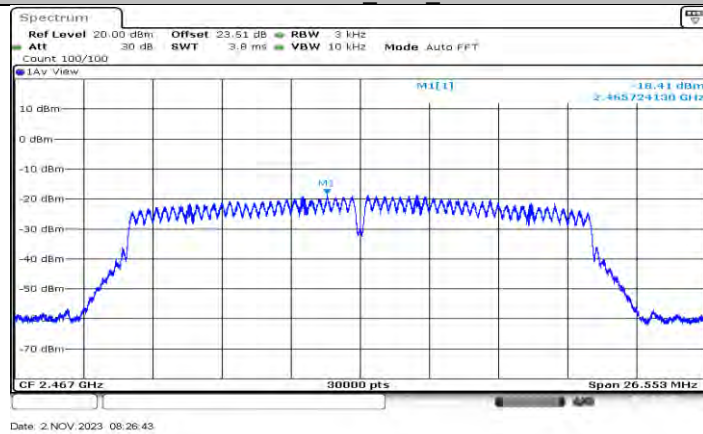
Date: 2 NOV 2023 09:08:03

11N20MIMO_Ant1_2462

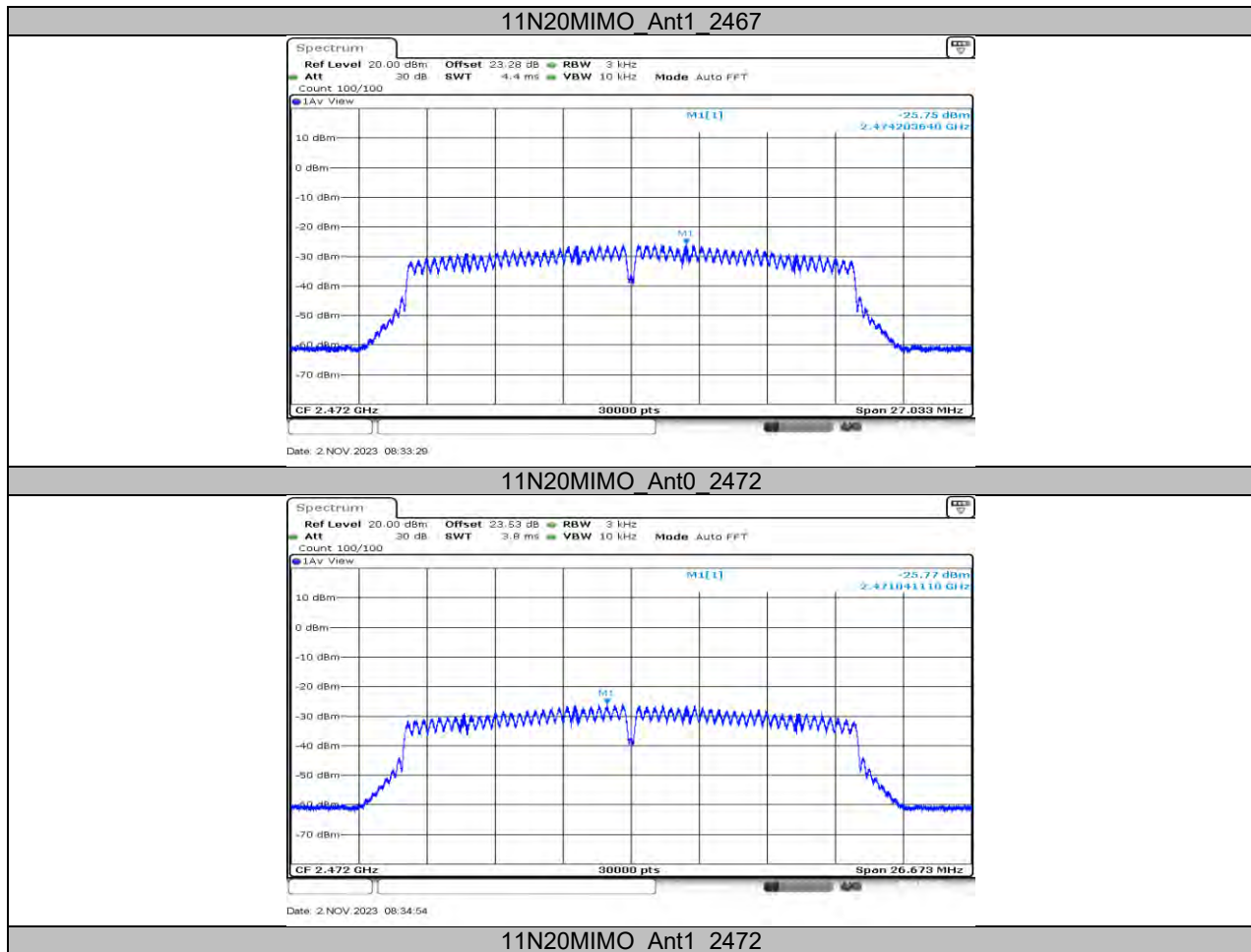


Date: 2 NOV 2023 08:25:18

11N20MIMO_Ant0_2467



Date: 2 NOV 2023 08:26:43



11.8. APPENDIX D2: MAXIMUM POWER SPECTRAL DENSITY OF OFDMA

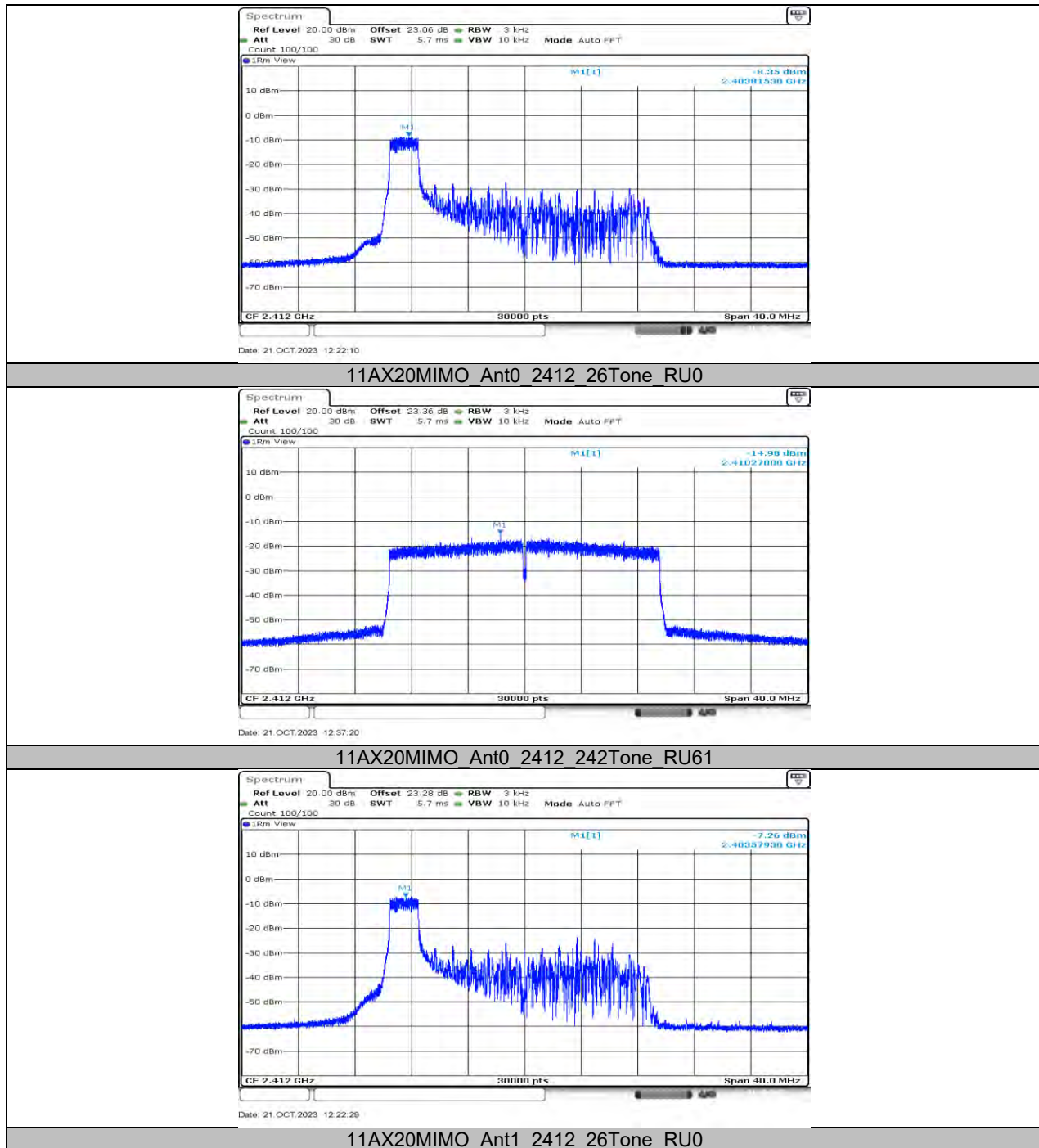
11.8.1. Test Result

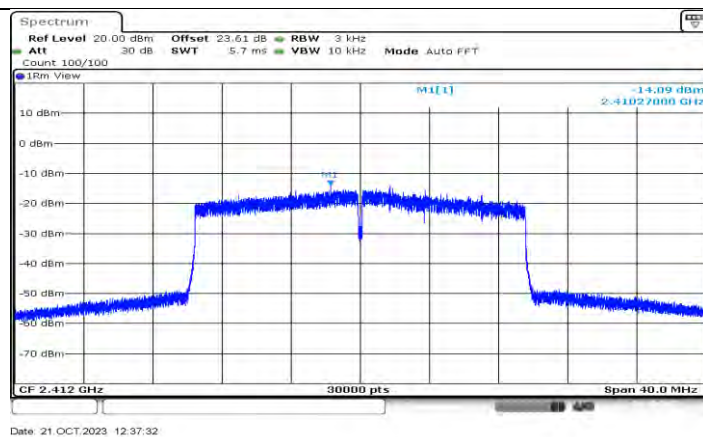
Test Mode	Antenna	Channel	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant0	2412	26Tone	RU0	-8.35	≤8.00	PASS
			242Tone	RU61	-14.98	≤8.00	PASS
	Ant1	2412	26Tone	RU0	-7.26	≤8.00	PASS
			242Tone	RU61	-14.09	≤8.00	PASS
	Total	2412	26Tone	RU0	-4.76	≤8.00	PASS
			242Tone	RU61	-11.50	≤8.00	PASS
	Ant0	2437	26Tone	RU4	-8.84	≤8.00	PASS
			52Tone	RU38	-9.85	≤8.00	PASS
			106Tone	RU53	-12.45	≤8.00	PASS
			242Tone	RU61	-15.21	≤8.00	PASS
	Ant1	2437	26Tone	RU4	-7.66	≤8.00	PASS
			52Tone	RU38	-7.81	≤8.00	PASS
			106Tone	RU53	-12.64	≤8.00	PASS
			242Tone	RU61	-14.53	≤8.00	PASS
	Total	2437	26Tone	RU4	-5.20	≤8.00	PASS
			52Tone	RU38	-5.70	≤8.00	PASS
			106Tone	RU53	-9.53	≤8.00	PASS
			242Tone	RU61	-11.85	≤8.00	PASS
	Ant0	2462	26Tone	RU8	-8.88	≤8.00	PASS
			242Tone	RU61	-15.64	≤8.00	PASS
	Ant1	2462	26Tone	RU8	-7.66	≤8.00	PASS
			242Tone	RU61	-14.85	≤8.00	PASS
	total	2462	26Tone	RU8	-5.22	≤8.00	PASS
			242Tone	RU61	-12.22	≤8.00	PASS
	Ant0	2467	26Tone	RU8	-10.27	≤8.00	PASS
			242Tone	RU61	-17.27	≤8.00	PASS
	Ant1	2467	26Tone	RU8	-10.75	≤8.00	PASS
			242Tone	RU61	-17.97	≤8.00	PASS
	total	2467	26Tone	RU8	-7.49	≤8.00	PASS
			242Tone	RU61	-14.60	≤8.00	PASS
	Ant0	2472	26Tone	RU8	-22.83	≤8.00	PASS
			242Tone	RU61	-19.61	≤8.00	PASS
	Ant1	2472	26Tone	RU8	-23.60	≤8.00	PASS
			242Tone	RU61	-20.86	≤8.00	PASS
	total	2472	26Tone	RU8	-20.19	≤8.00	PASS
			242Tone	RU61	-17.18	≤8.00	PASS

Note: 1. PSD result=Meas. Level+ Correction Factor

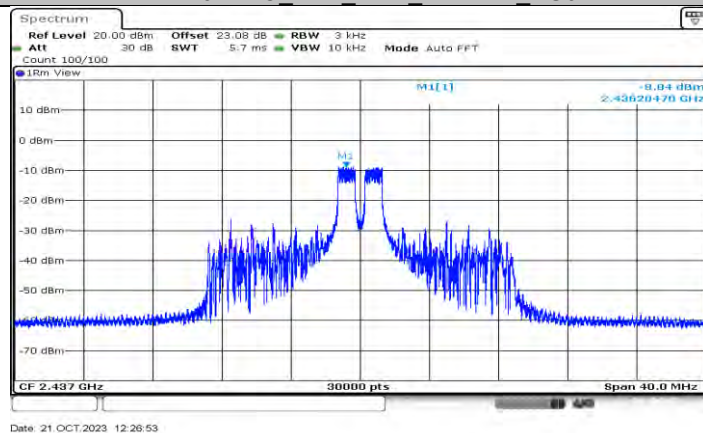
2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.8.2. Test Graphs

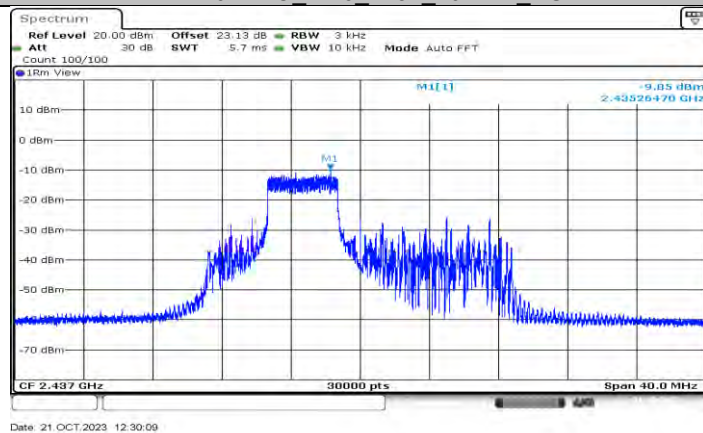




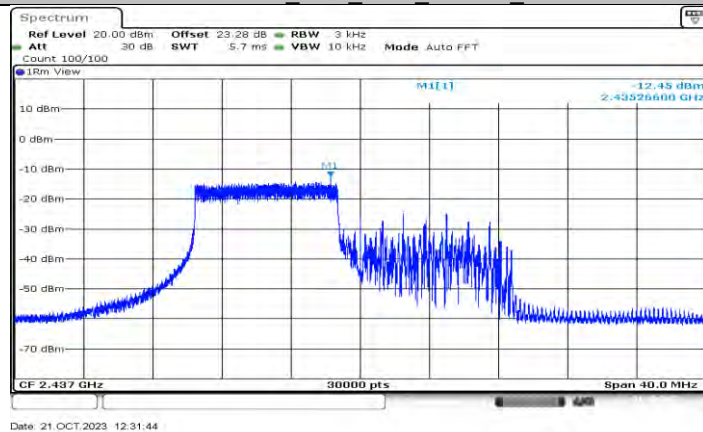
11AX20MIMO_Ant1_2412_242Tone_RU61



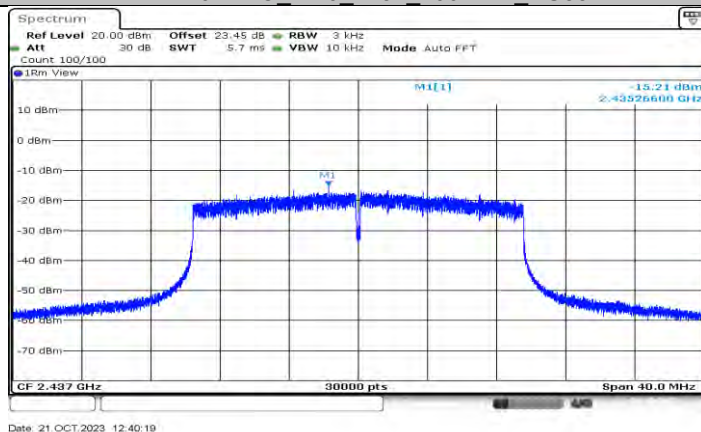
11AX20MIMO_Ant0_2437_26Tone_RU4



11AX20MIMO_Ant0_2437_52Tone_RU38

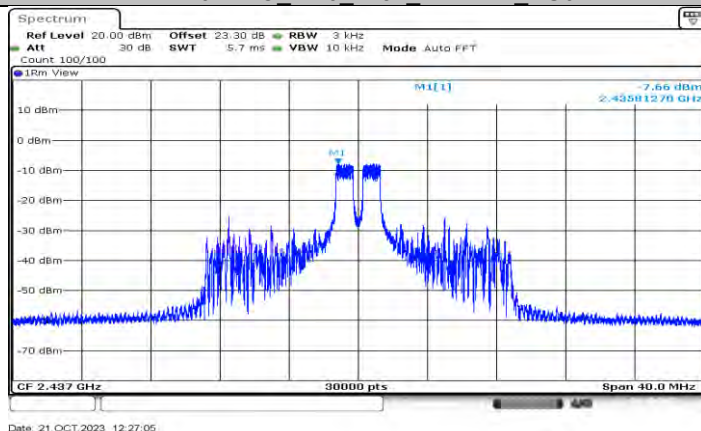


11AX20MIMO_Ant0_2437_106Tone_RU53



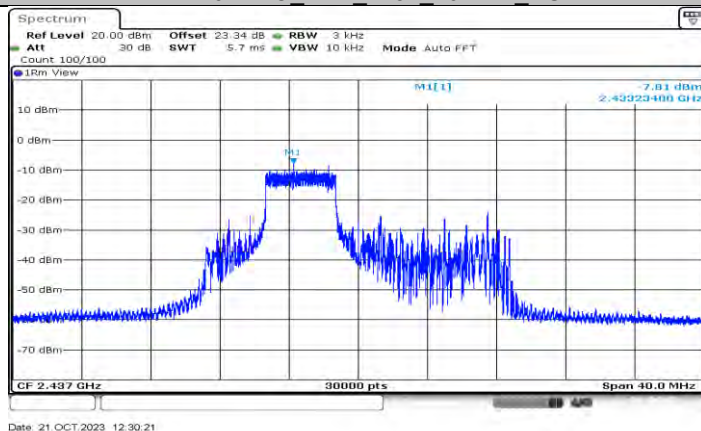
Date: 21.OCT.2023 12:40:19

11AX20MIMO_Ant0_2437_242Tone_RU61



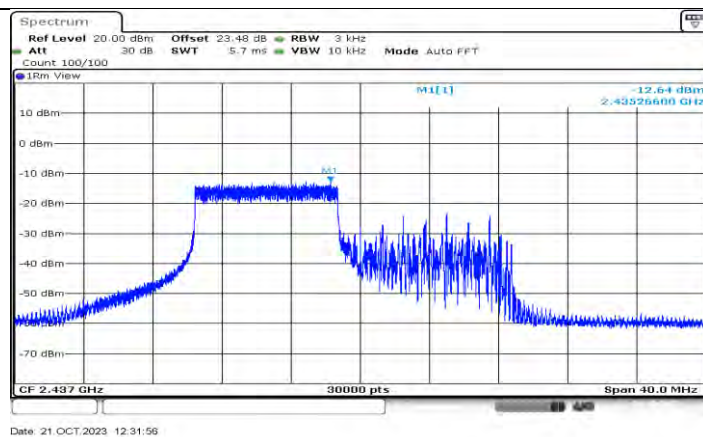
Date: 21.OCT.2023 12:27:05

11AX20MIMO_Ant1_2437_26Tone_RU4

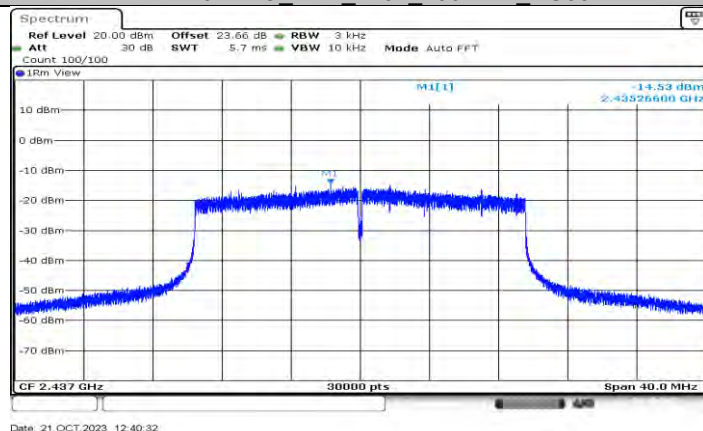


Date: 21.OCT.2023 12:30:21

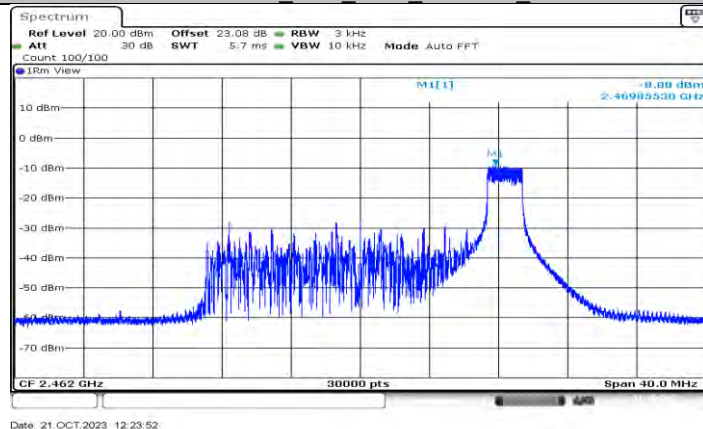
11AX20MIMO_Ant1_2437_52Tone_RU38



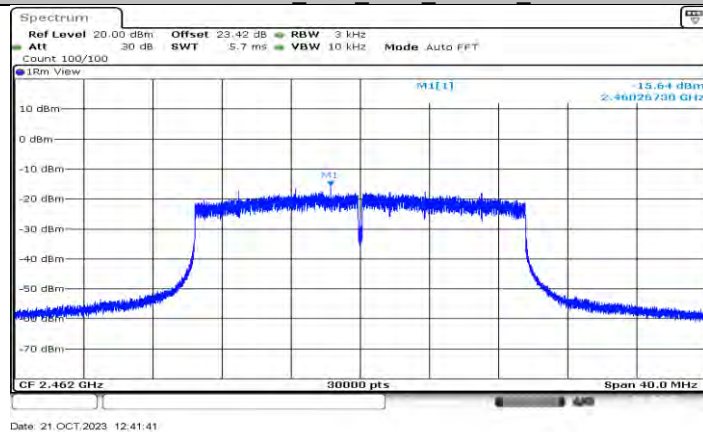
11AX20MIMO_Ant1_2437_106Tone_RU53



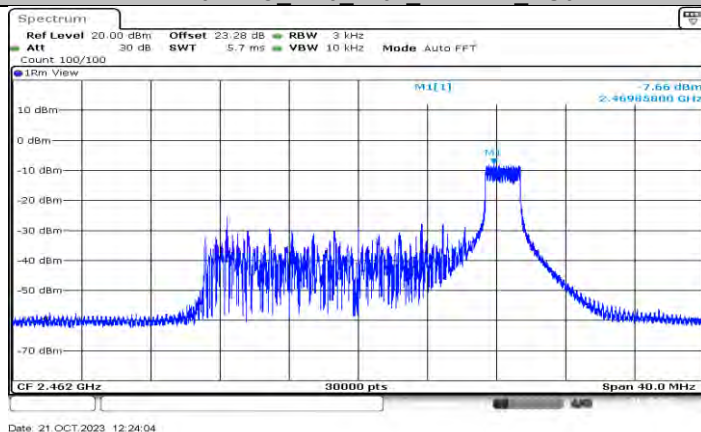
11AX20MIMO_Ant1_2437_242Tone_RU61



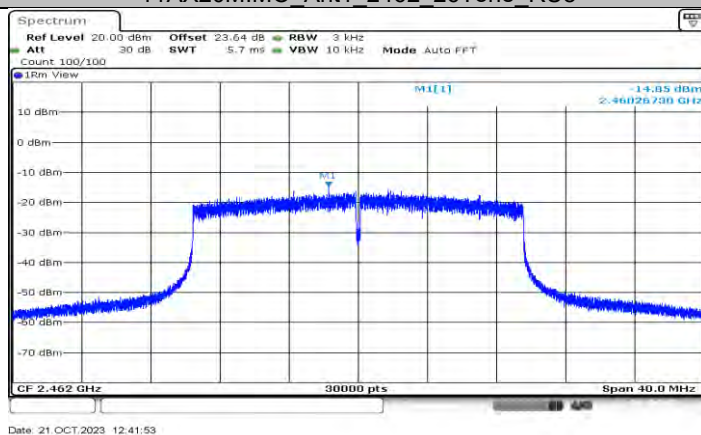
11AX20MIMO_Ant0_2462_26Tone_RU8



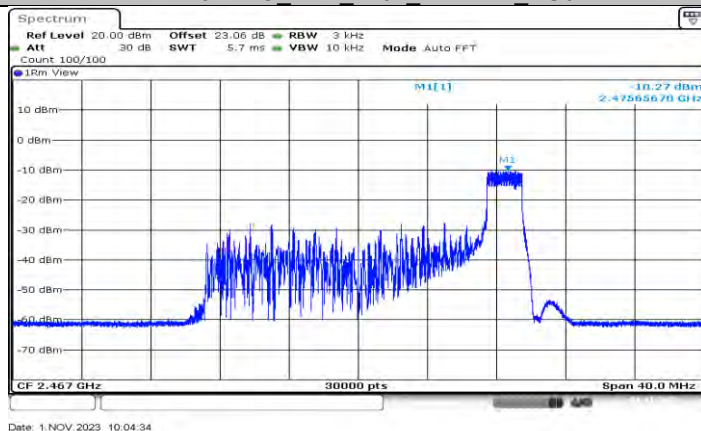
11AX20MIMO_Ant0_2462_242Tone_RU61



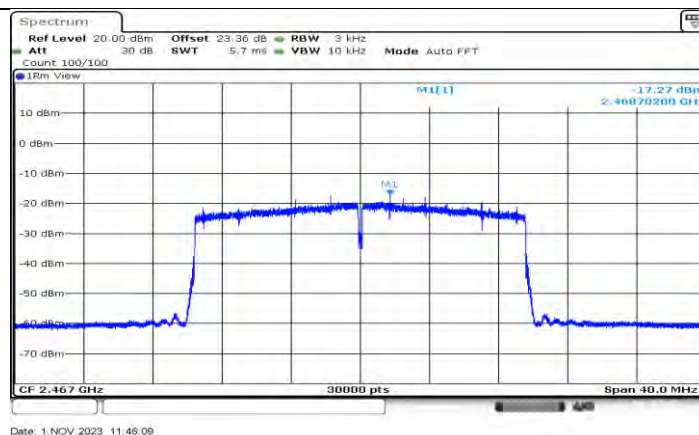
11AX20MIMO_Ant1_2462_26Tone_RU8



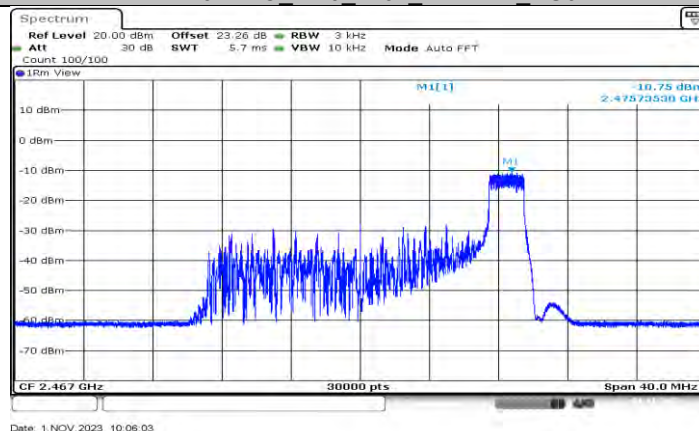
11AX20MIMO_Ant1_2462_242Tone_RU61



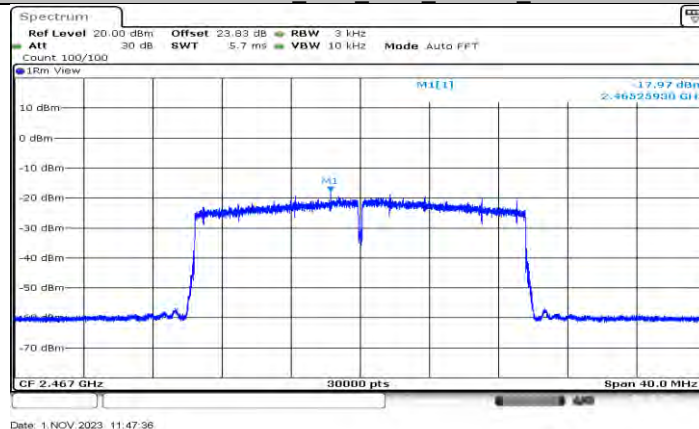
11AX20MIMO_Ant0_2467_26Tone_RU8



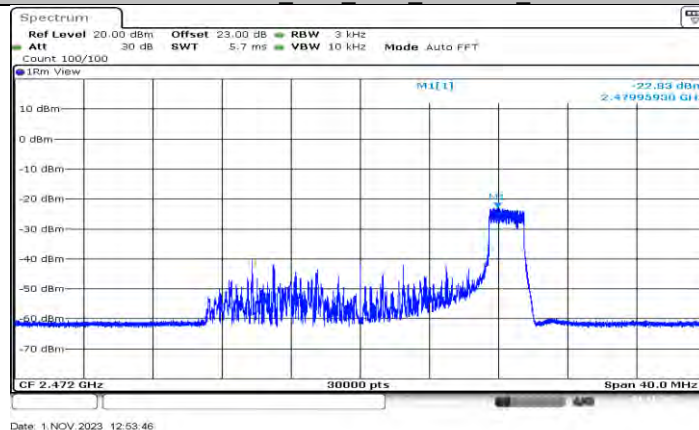
11AX20MIMO_Ant0_2467_242Tone_RU61



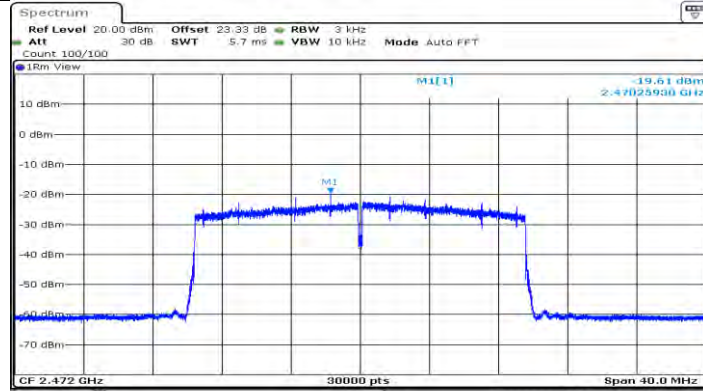
11AX20MIMO_Ant1_2467_26Tone_RU8



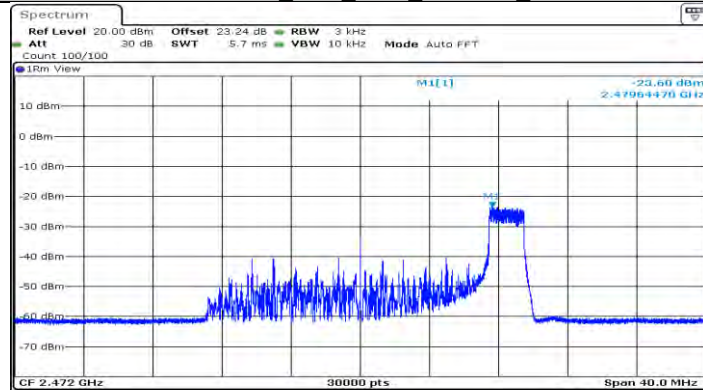
11AX20MIMO_Ant1_2467_242Tone_RU61



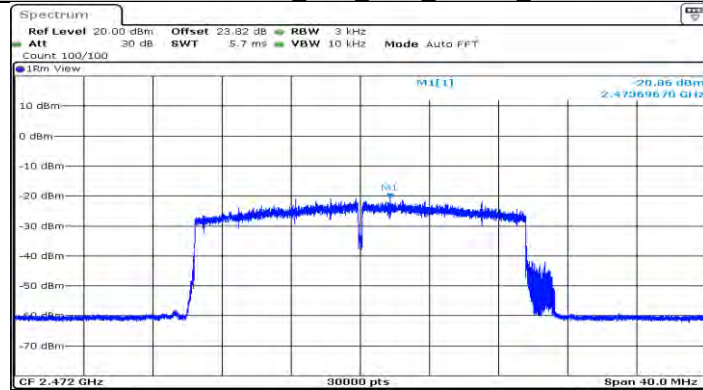
11AX20MIMO_Ant0_2472_26Tone_RU8



11AX20MIMO_Ant0_2472_242Tone_RU61



11AX20MIMO_Ant1_2472_26Tone_RU8



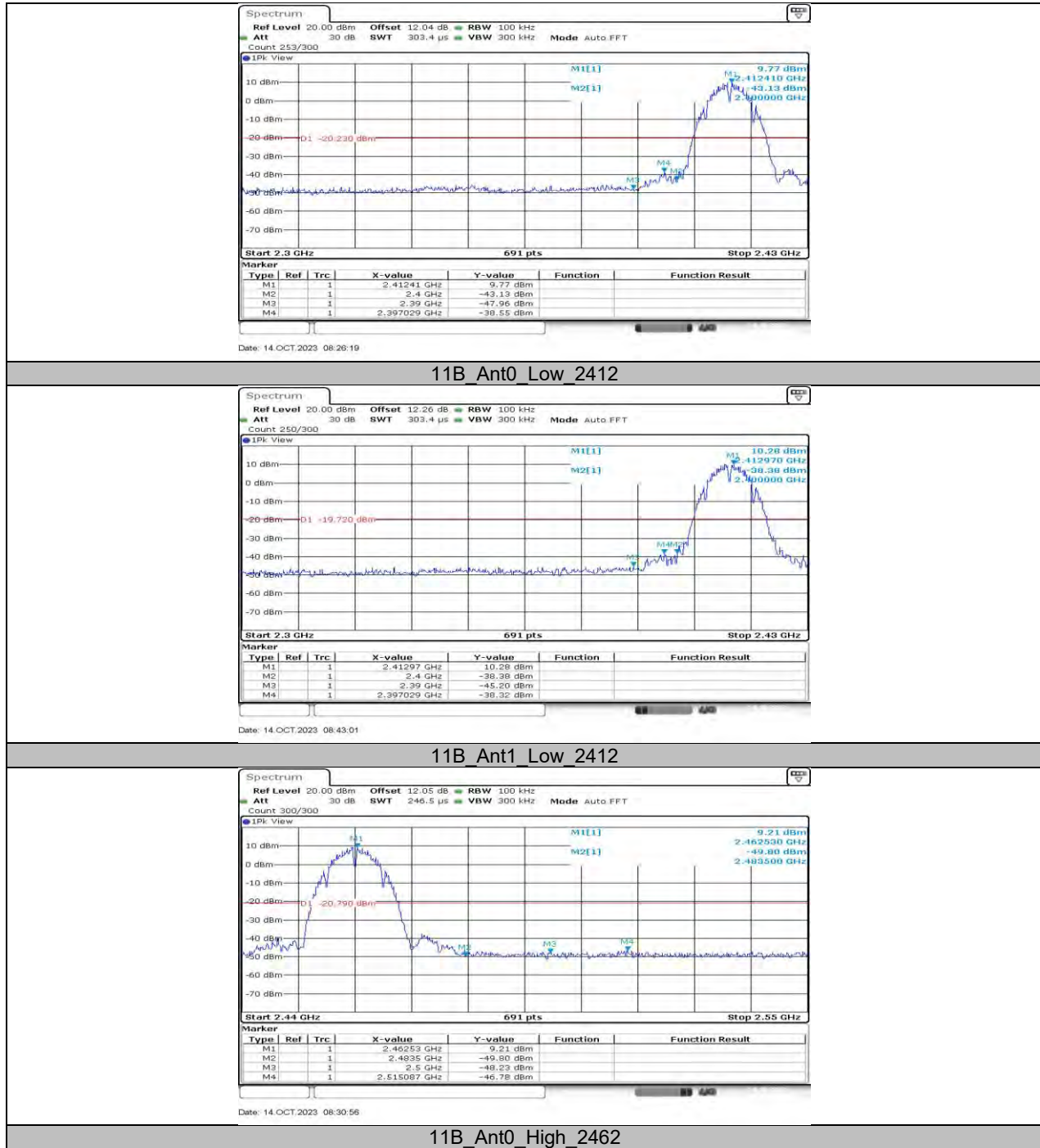
11AX20MIMO_Ant1_2472_242Tone_RU61

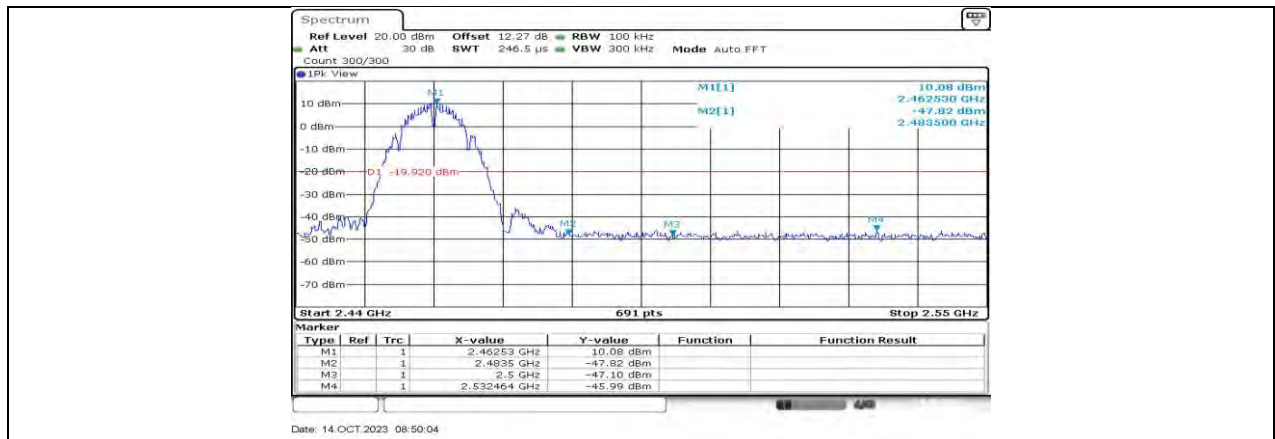
11.9. APPENDIX E1: BAND EDGE MEASUREMENTS

11.9.1. Test Result

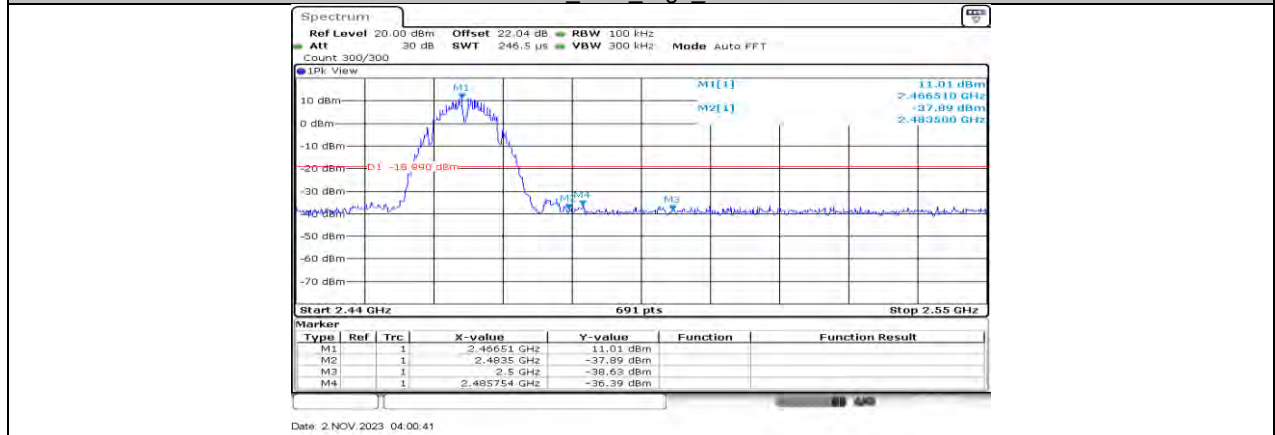
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	9.77	-38.55	≤-20.23	PASS
	Ant1	Low	2412	10.28	-38.32	≤-19.72	PASS
	Ant0	High	2462	9.21	-46.78	≤-20.79	PASS
	Ant1	High	2462	10.08	-45.99	≤-19.92	PASS
	Ant0	High	2467	11.01	-36.39	≤-18.99	PASS
	Ant1	High	2467	10.11	-36.18	≤-19.89	PASS
	Ant0	High	2472	8.43	-34.8	≤-21.57	PASS
	Ant1	High	2472	6.49	-35.48	≤-23.51	PASS
11G	Ant0	Low	2412	4.35	-31.9	≤-25.65	PASS
	Ant1	Low	2412	4.63	-28.07	≤-25.37	PASS
	Ant0	High	2462	5.32	-40.55	≤-24.68	PASS
	Ant1	High	2462	7.81	-38.3	≤-22.19	PASS
	Ant0	High	2467	4.62	-35.3	≤-25.38	PASS
	Ant1	High	2467	-0.30	-36.32	≤-30.3	PASS
	Ant0	High	2472	2.46	-36.38	≤-27.54	PASS
	Ant1	High	2472	3.34	-35.66	≤-26.66	PASS
11N20MIMO	Ant0	Low	2412	5.94	-29.22	≤-24.06	PASS
	Ant1	Low	2412	7.02	-25.44	≤-22.98	PASS
	Ant0	High	2462	5.05	-39.01	≤-24.95	PASS
	Ant1	High	2462	5.86	-37.73	≤-24.14	PASS
	Ant0	High	2467	3.41	-36.22	≤-26.59	PASS
	Ant1	High	2467	3.25	-36.55	≤-26.75	PASS
	Ant0	High	2472	-2.88	-36.25	≤-32.88	PASS
	Ant1	High	2472	-4.31	-36.48	≤-34.31	PASS

11.9.2. Test Graphs

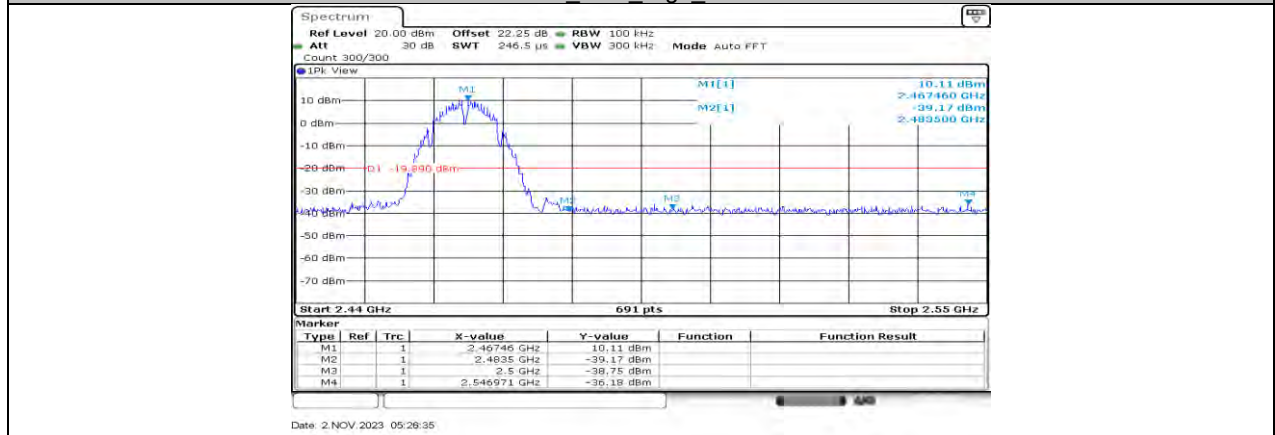




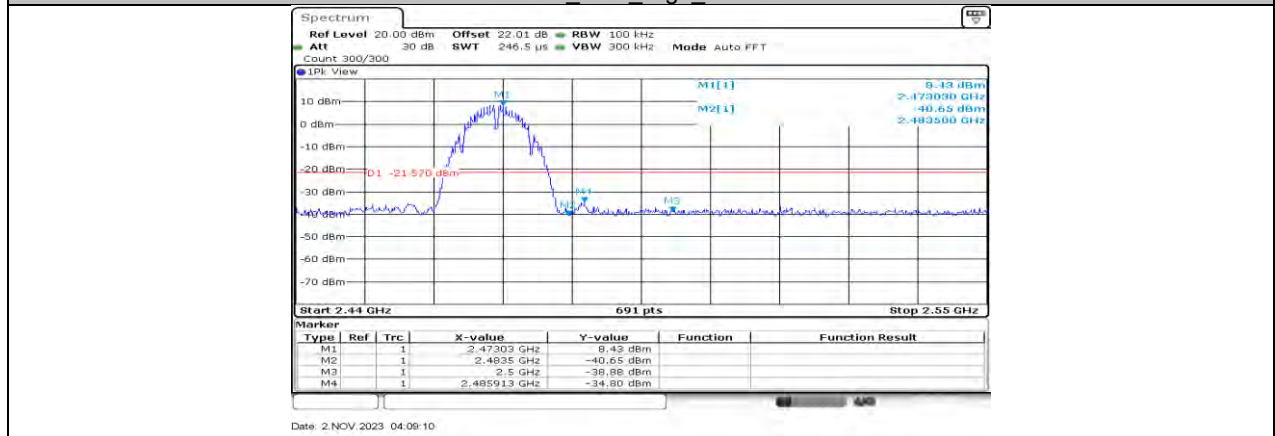
11B Ant1 High 2462



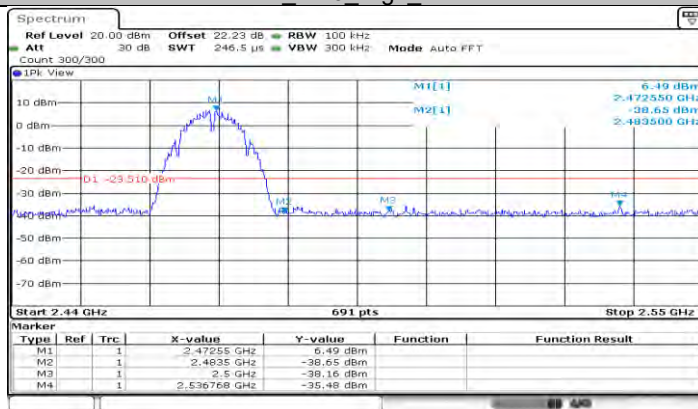
11B Ant0 High 2467



11B Ant1 High 2467



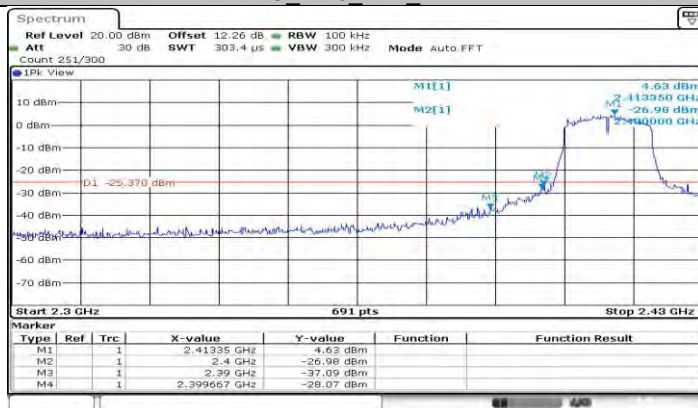
11B_Ant0_High_2472



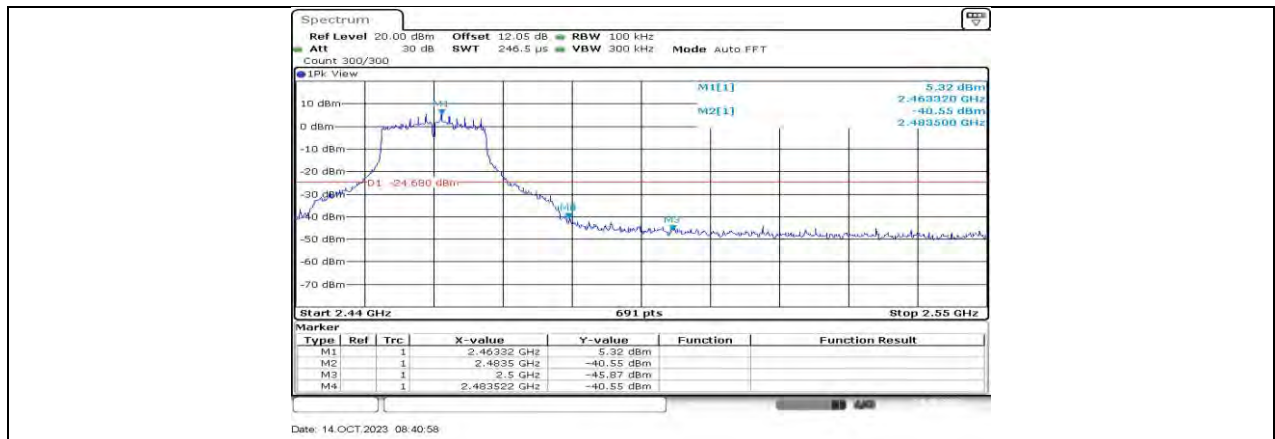
11B_Ant1_High_2472



11G_Ant0_Low_2412



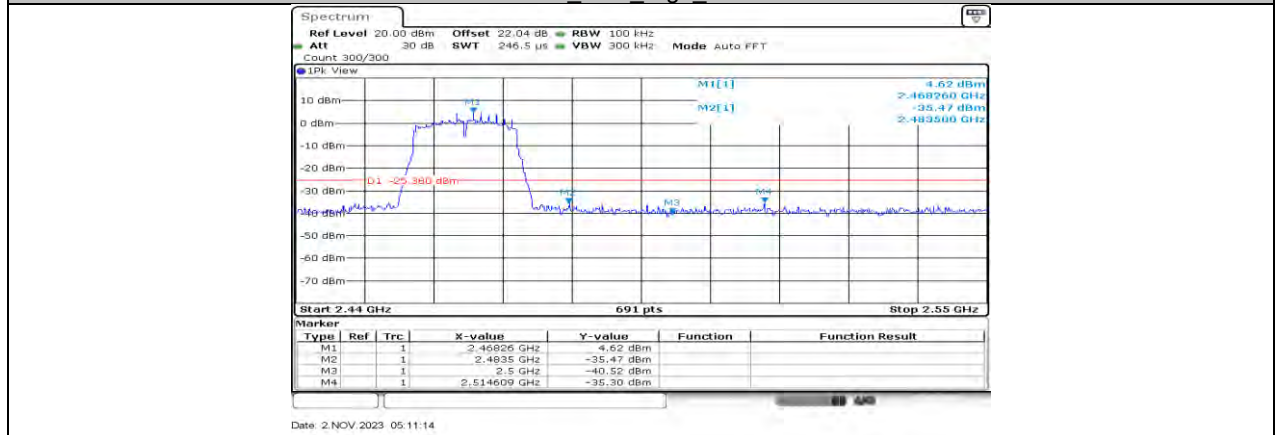
11G_Ant1_Low_2412



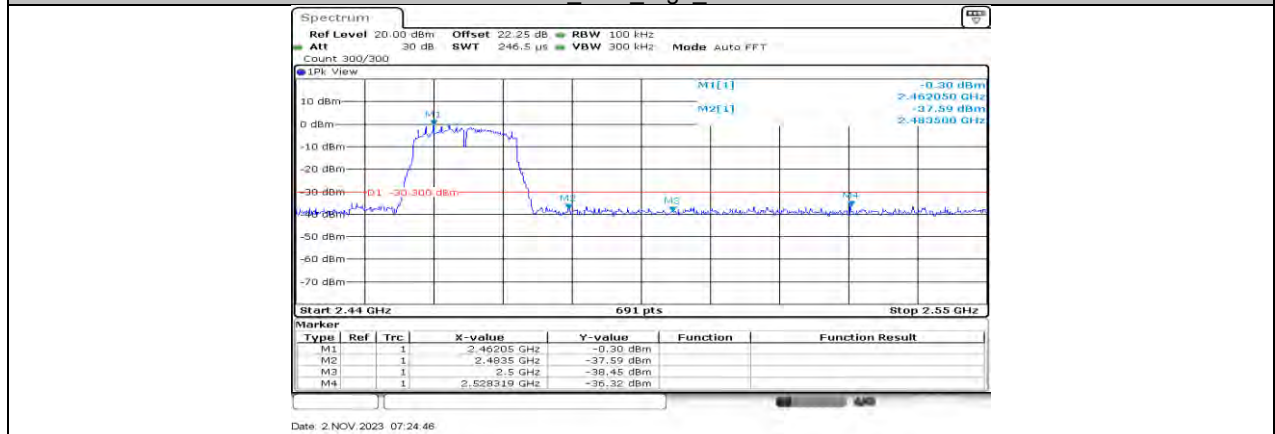
11G Ant0 High 2462



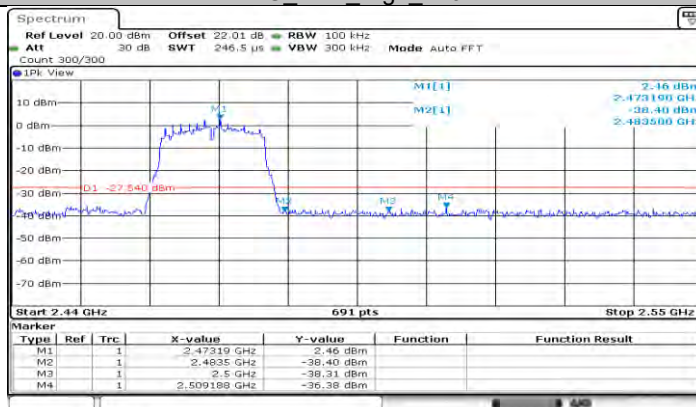
11G Ant1 High 2462



11G Ant0 High 2467

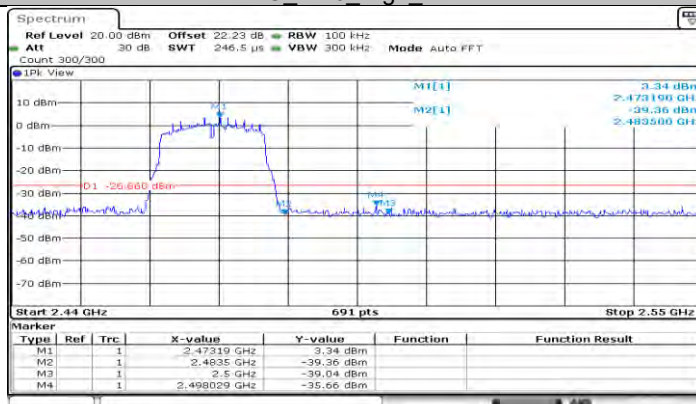


11G_Ant1_High_2467



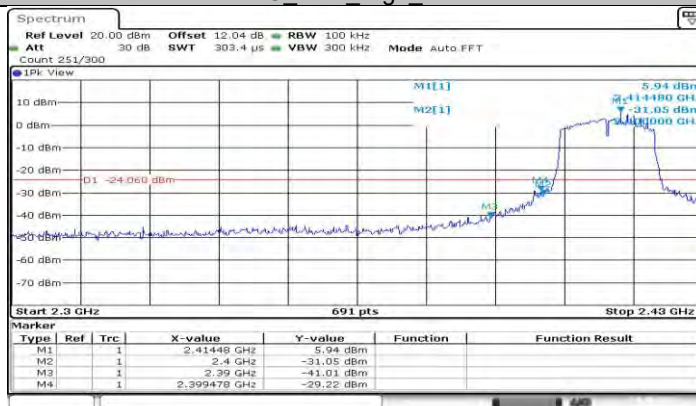
Date: 2 NOV 2023 05:21:15

11G_Ant0_High_2472



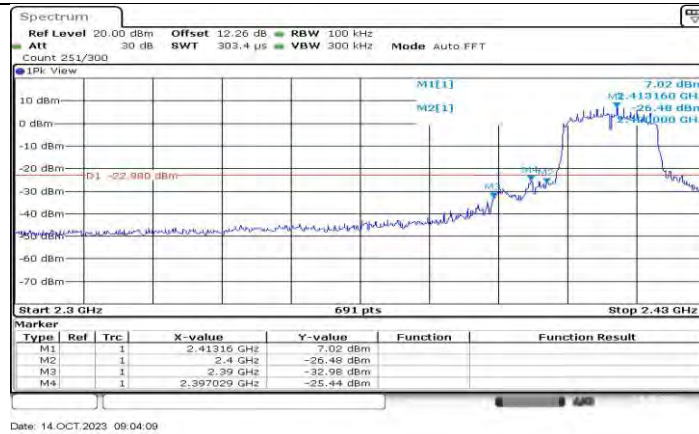
Date: 2 NOV 2023 07:36:46

11G_Ant1_High_2472



Date: 14 OCT 2023 09:02:43

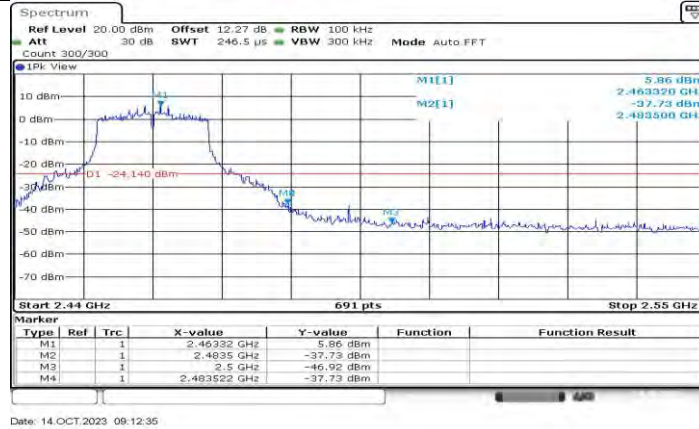
11N20MIMO_Ant0_Low_2412



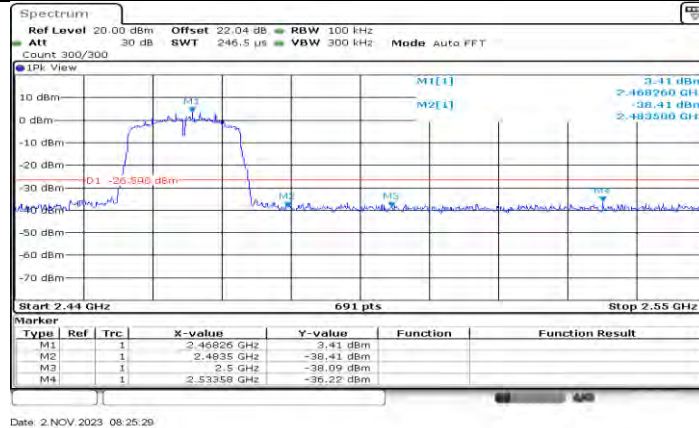
11N20MIMO Ant1 Low 2412



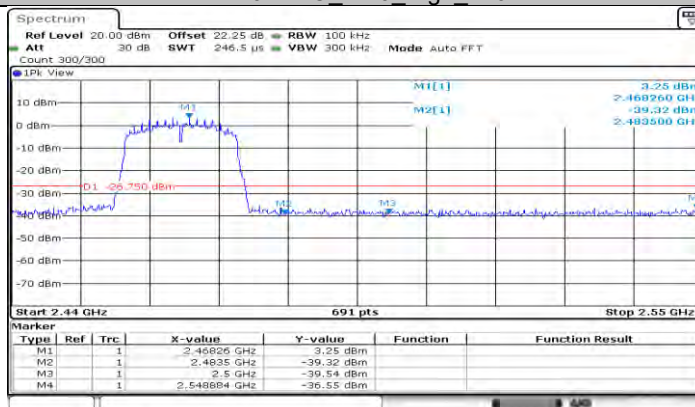
11N20MIMO Ant0 High 2462



11N20MIMO Ant1 High 2462

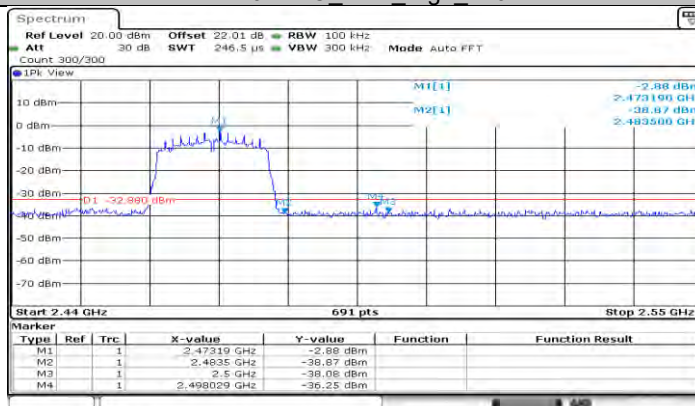


11N20MIMO_Ant0_High_2467



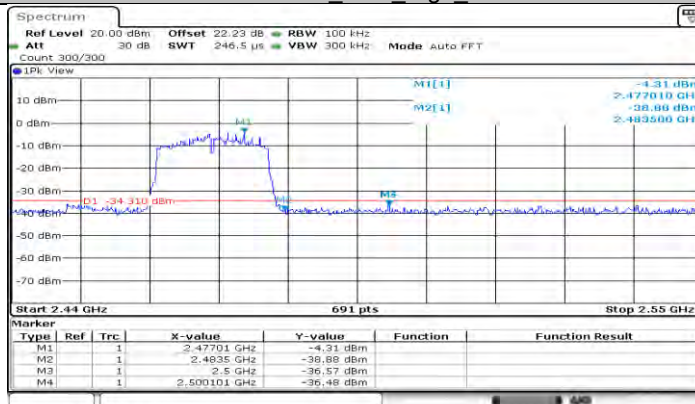
Date: 2 NOV 2023 08:29:07

11N20MIMO_Ant1_High_2467



Date: 2 NOV 2023 08:33:39

11N20MIMO_Ant0_High_2472



Date: 2 NOV 2023 08:35:05

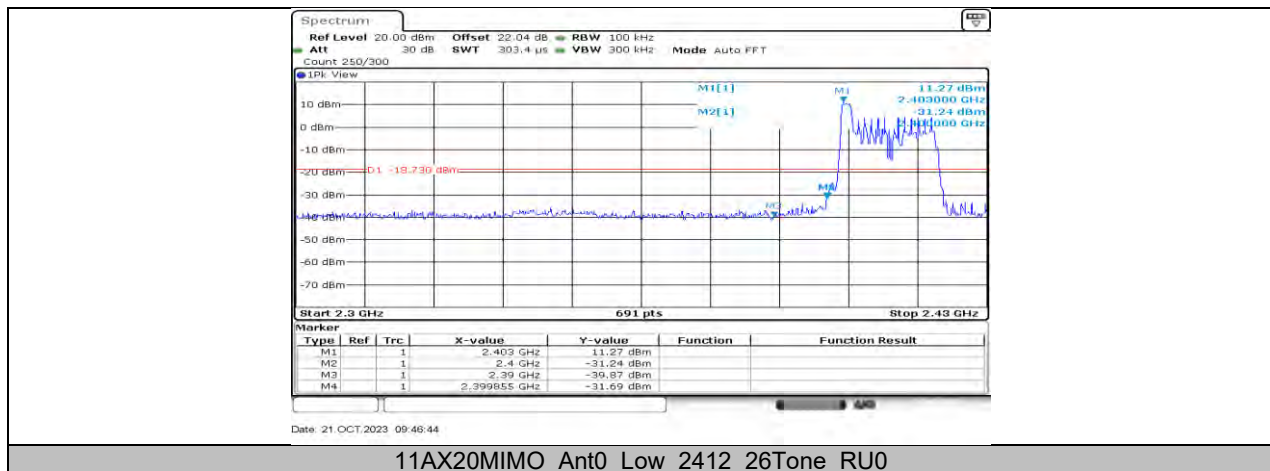
11N20MIMO_Ant1_High_2472

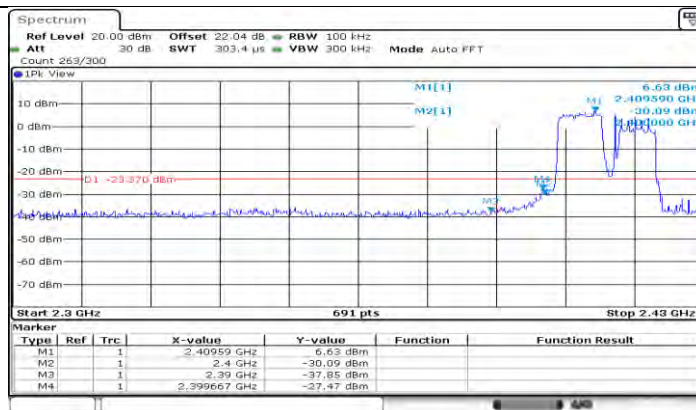
11.10. APPENDIX E2: BAND EDGE MEASUREMENTS OF OFDMA

11.10.1. Test Result

Test Mode	Antenna	ChName	Channel	Ru Size	Ru Index	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20MIMO	Ant0	Low	2412	26Tone	RU0	11.27	-31.69	≤-18.73	PASS
				106Tone	RU53	6.63	-27.47	≤-23.37	PASS
				242Tone	RU61	5.39	-31.57	≤-24.61	PASS
	Ant1	Low	2412	26Tone	RU0	11.98	-32.94	≤-18.02	PASS
				106Tone	RU53	7.93	-23.04	≤-22.07	PASS
				242Tone	RU61	6.25	-24.7	≤-23.75	PASS
	Ant0	High	2462	26Tone	RU8	10.58	-36.13	≤-19.42	PASS
				106Tone	RU54	6.18	-36.53	≤-23.82	PASS
				242Tone	RU61	3.50	-34.84	≤-26.5	PASS
	Ant1	High	2462	26Tone	RU8	12.15	-36.25	≤-17.85	PASS
				106Tone	RU54	7.02	-35.22	≤-22.98	PASS
				242Tone	RU61	5.06	-34.42	≤-24.94	PASS
	Ant0	High	2467	26Tone	RU8	10.33	-36.79	≤-19.67	PASS
				242Tone	RU61	3.58	-34.87	≤-26.42	PASS
	Ant1	High	2467	26Tone	RU8	9.12	-35.25	≤-20.88	PASS
				242Tone	RU61	1.68	-36.46	≤-28.32	PASS
	Ant0	High	2472	26Tone	RU8	-2.98	-35.89	≤-32.98	PASS
				242Tone	RU61	1.05	-37	≤-28.95	PASS
	Ant1	High	2472	26Tone	RU8	-2.42	-36.36	≤-32.42	PASS
				242Tone	RU61	-0.81	-32.51	≤-30.81	PASS

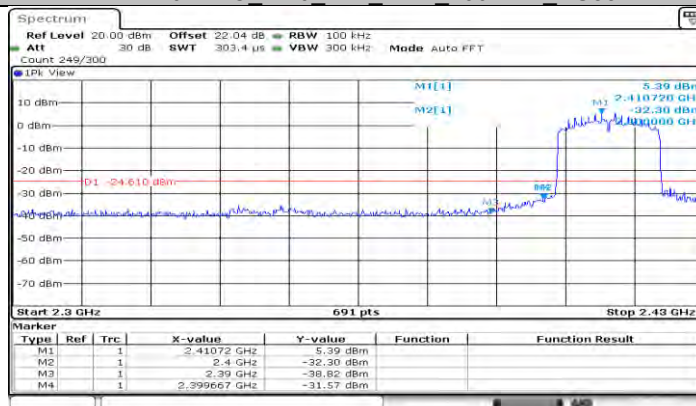
11.10.2. Test Graphs





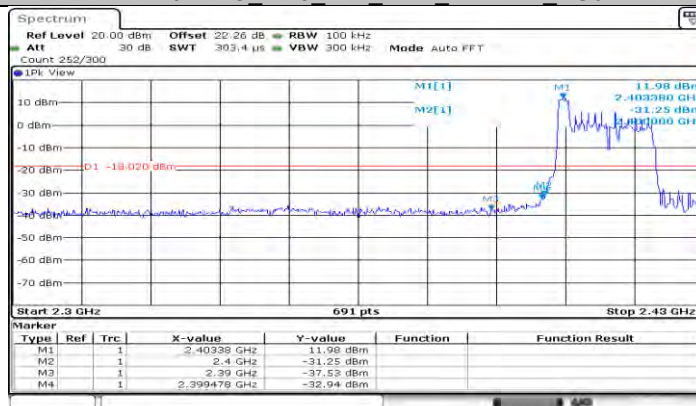
Date: 21.OCT.2023 08:04:37

11AX20MIMO Ant0 Low 2412 106Tone RU53



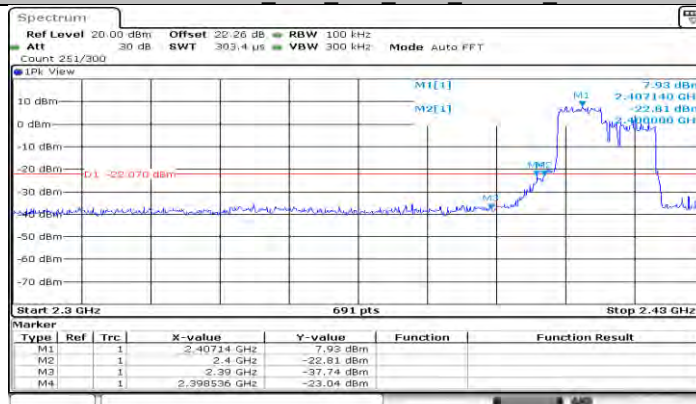
Date: 21.OCT.2023 09:26:22

11AX20MIMO Ant0 Low 2412 242Tone RU61



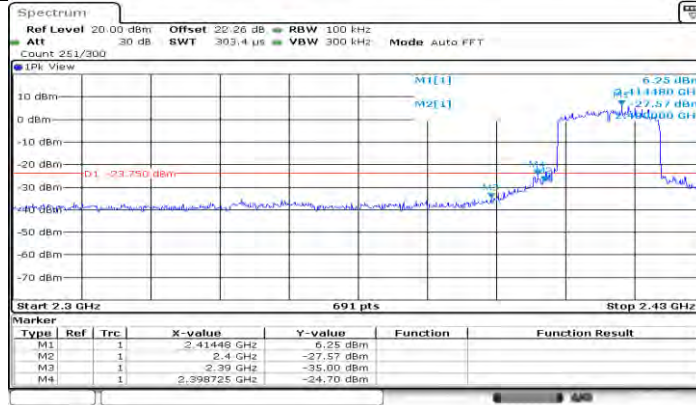
Date: 21.OCT.2023 09:48:02

11AX20MIMO Ant1 Low 2412 26Tone RU0

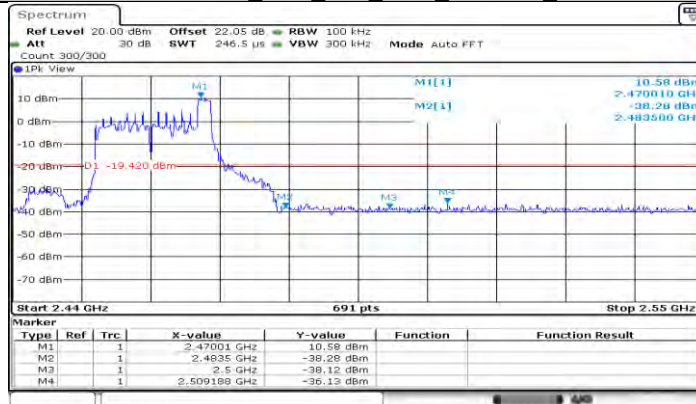


Date: 21.OCT.2023 08:05:35

11AX20MIMO_Ant1_Low_2412_106Tone_RU53



11AX20MIMO_Ant1_Low_2412_242Tone_RU61



11AX20MIMO_Ant0_High_2462_26Tone_RU8

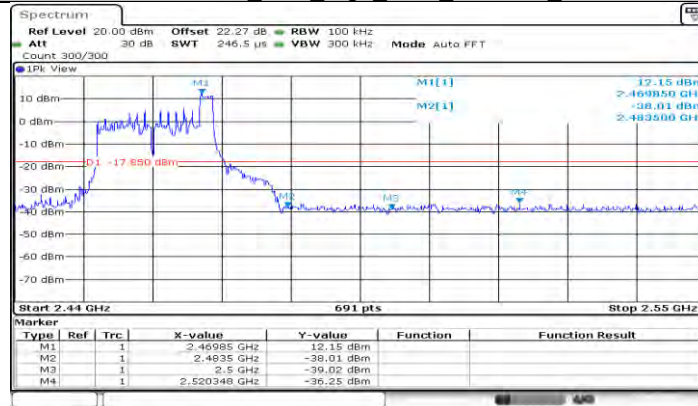


11AX20MIMO_Ant0_High_2462_106Tone_RU54



Date: 21.OCT.2023 09:35:31

11AX20MIMO_Ant0_High_2462_242Tone_RU61



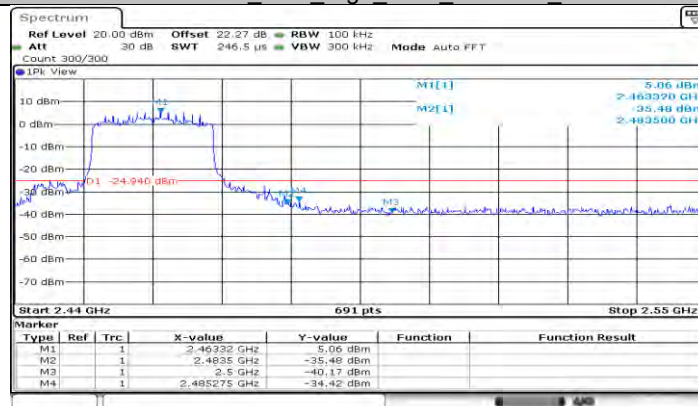
Date: 21.OCT.2023 11:29:35

11AX20MIMO_Ant1_High_2462_26Tone_RU8



Date: 21.OCT.2023 08:51:21

11AX20MIMO_Ant1_High_2462_106Tone_RU54



Date: 21.OCT.2023 09:36:57