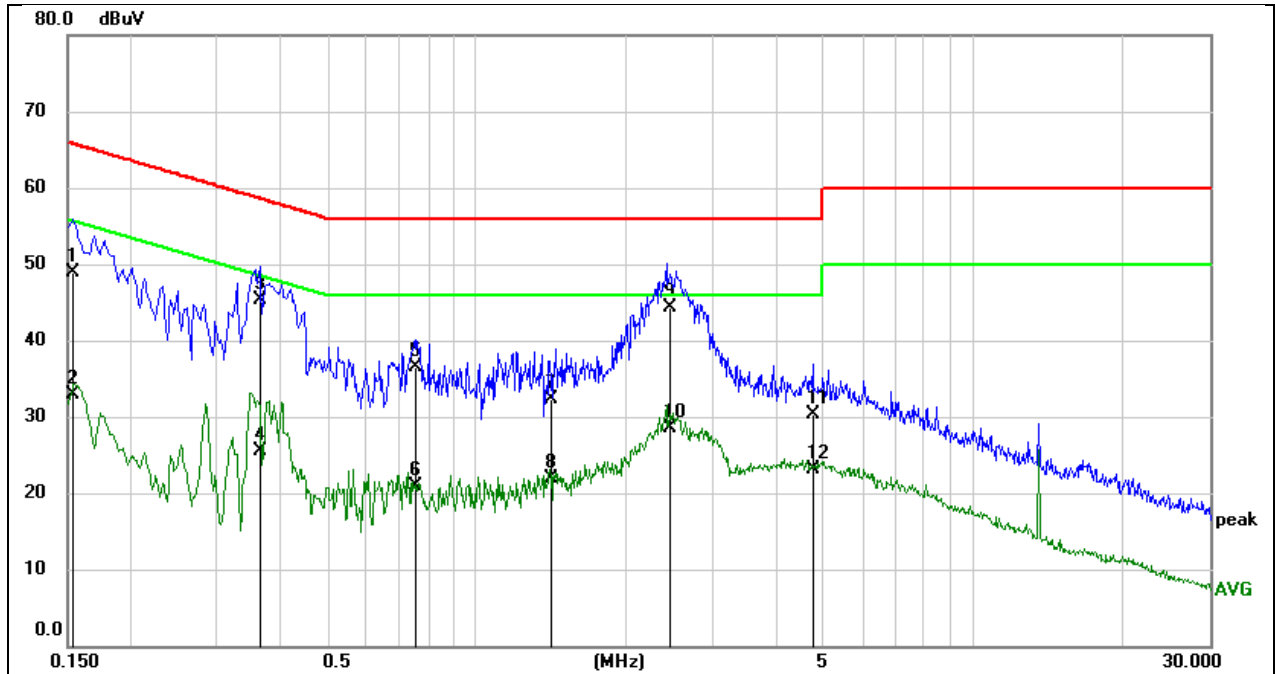


Test Mode:	802.11b	Frequency(MHz):	2412
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1539	39.41	9.59	49.00	65.79	-16.79	QP
2	0.1539	23.37	9.59	32.96	55.79	-22.83	AVG
3	0.3666	35.68	9.59	45.27	58.58	-13.31	QP
4	0.3666	16.00	9.59	25.59	48.58	-22.99	AVG
5	0.7551	26.82	9.60	36.42	56.00	-19.58	QP
6	0.7551	11.23	9.60	20.83	46.00	-25.17	AVG
7	1.4194	22.75	9.62	32.37	56.00	-23.63	QP
8	1.4194	12.32	9.62	21.94	46.00	-24.06	AVG
9	2.4517	34.68	9.65	44.33	56.00	-11.67	QP
10	2.4517	18.86	9.65	28.51	46.00	-17.49	AVG
11	4.7761	20.64	9.71	30.35	56.00	-25.65	QP
12	4.7761	13.44	9.71	23.15	46.00	-22.85	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

11. TEST DATA

11.1. APPENDIX A: DTS BANDWIDTH

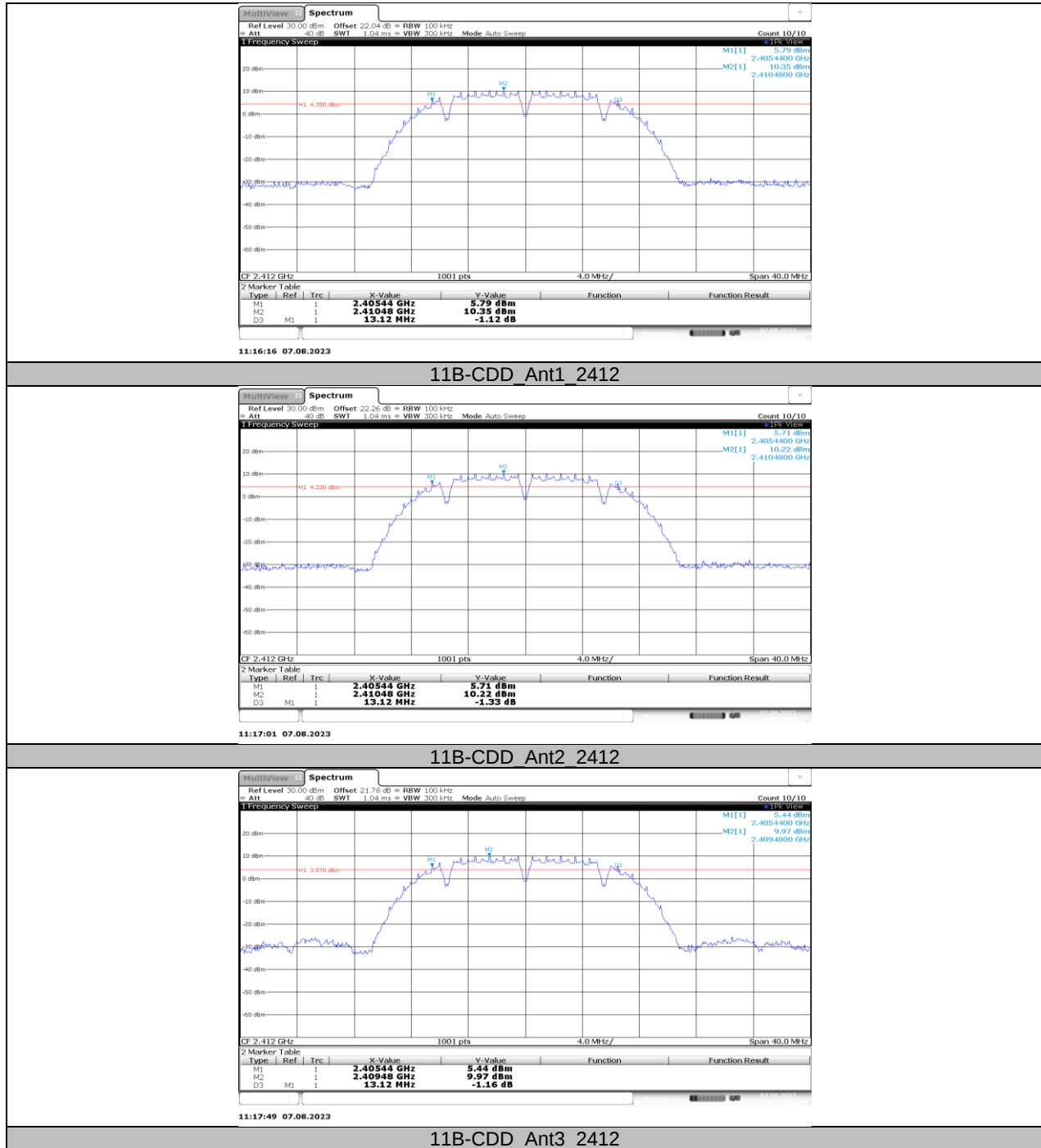
11.1.1. Test Result

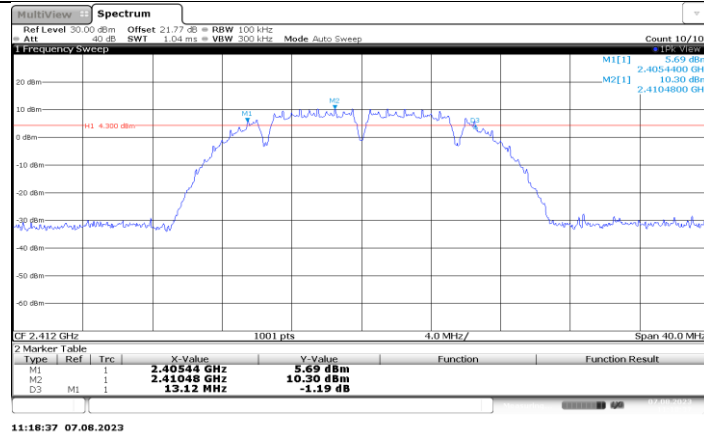
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.12	2405.44	2418.56	≥ 0.5	PASS
	Ant2	2412	13.12	2405.44	2418.56	≥ 0.5	PASS
	Ant3	2412	13.12	2405.44	2418.56	≥ 0.5	PASS
	Ant4	2412	13.12	2405.44	2418.56	≥ 0.5	PASS
	Ant1	2417	13.08	2410.44	2423.52	≥ 0.5	PASS
	Ant2	2417	13.12	2410.44	2423.56	≥ 0.5	PASS
	Ant3	2417	13.12	2410.44	2423.56	≥ 0.5	PASS
	Ant4	2417	13.08	2410.44	2423.52	≥ 0.5	PASS
	Ant1	2437	13.08	2430.44	2443.52	≥ 0.5	PASS
	Ant2	2437	13.12	2430.44	2443.56	≥ 0.5	PASS
	Ant3	2437	13.12	2430.44	2443.56	≥ 0.5	PASS
	Ant4	2437	13.12	2430.44	2443.56	≥ 0.5	PASS
	Ant1	2457	13.08	2450.44	2463.52	≥ 0.5	PASS
	Ant2	2457	13.08	2450.44	2463.52	≥ 0.5	PASS
	Ant3	2457	13.08	2450.44	2463.52	≥ 0.5	PASS
	Ant4	2457	13.12	2450.44	2463.56	≥ 0.5	PASS
	Ant1	2462	13.12	2455.44	2468.56	≥ 0.5	PASS
	Ant2	2462	13.12	2455.44	2468.56	≥ 0.5	PASS
	Ant3	2462	13.12	2455.44	2468.56	≥ 0.5	PASS
	Ant4	2462	13.12	2455.44	2468.56	≥ 0.5	PASS
11G-CDD	Ant1	2412	16.36	2403.80	2420.16	≥ 0.5	PASS
	Ant2	2412	16.36	2403.80	2420.16	≥ 0.5	PASS
	Ant3	2412	16.36	2403.80	2420.16	≥ 0.5	PASS
	Ant4	2412	16.36	2403.80	2420.16	≥ 0.5	PASS
	Ant1	2417	16.36	2408.80	2425.16	≥ 0.5	PASS
	Ant2	2417	16.36	2408.80	2425.16	≥ 0.5	PASS
	Ant3	2417	16.36	2408.80	2425.16	≥ 0.5	PASS
	Ant4	2417	16.36	2408.80	2425.16	≥ 0.5	PASS
	Ant1	2437	16.36	2428.80	2445.16	≥ 0.5	PASS
	Ant2	2437	16.36	2428.80	2445.16	≥ 0.5	PASS
	Ant3	2437	16.36	2428.80	2445.16	≥ 0.5	PASS
	Ant4	2437	16.36	2428.80	2445.16	≥ 0.5	PASS
	Ant1	2457	16.36	2448.80	2465.16	≥ 0.5	PASS
	Ant2	2457	16.36	2448.80	2465.16	≥ 0.5	PASS
	Ant3	2457	16.36	2448.80	2465.16	≥ 0.5	PASS
	Ant4	2457	16.40	2448.80	2465.20	≥ 0.5	PASS
	Ant1	2462	16.36	2453.80	2470.16	≥ 0.5	PASS
	Ant2	2462	16.36	2453.80	2470.16	≥ 0.5	PASS
	Ant3	2462	16.36	2453.80	2470.16	≥ 0.5	PASS
	Ant4	2462	16.36	2453.80	2470.16	≥ 0.5	PASS
11N20MIMO	Ant1	2412	17.60	2403.20	2420.80	≥ 0.5	PASS
	Ant2	2412	17.56	2403.20	2420.76	≥ 0.5	PASS
	Ant3	2412	17.60	2403.20	2420.80	≥ 0.5	PASS
	Ant4	2412	17.60	2403.20	2420.80	≥ 0.5	PASS
	Ant1	2417	17.56	2408.20	2425.76	≥ 0.5	PASS
	Ant2	2417	17.56	2408.20	2425.76	≥ 0.5	PASS
	Ant3	2417	17.60	2408.20	2425.80	≥ 0.5	PASS
	Ant4	2417	17.60	2408.16	2425.76	≥ 0.5	PASS

	Ant1	2437	17.56	2428.20	2445.76	≥ 0.5	PASS
	Ant2	2437	17.64	2428.16	2445.80	≥ 0.5	PASS
	Ant3	2437	17.60	2428.20	2445.80	≥ 0.5	PASS
	Ant4	2437	17.60	2428.20	2445.80	≥ 0.5	PASS
	Ant1	2457	17.56	2448.20	2465.76	≥ 0.5	PASS
	Ant2	2457	17.56	2448.20	2465.76	≥ 0.5	PASS
	Ant3	2457	17.64	2448.16	2465.80	≥ 0.5	PASS
	Ant4	2457	17.64	2448.16	2465.80	≥ 0.5	PASS
	Ant1	2462	17.64	2453.16	2470.80	≥ 0.5	PASS
	Ant2	2462	17.56	2453.20	2470.76	≥ 0.5	PASS
	Ant3	2462	17.60	2453.20	2470.80	≥ 0.5	PASS
	Ant4	2462	17.60	2453.20	2470.80	≥ 0.5	PASS
11N40MIMO	Ant1	2422	36.32	2403.84	2440.16	≥ 0.5	PASS
	Ant2	2422	36.32	2403.84	2440.16	≥ 0.5	PASS
	Ant3	2422	36.32	2403.84	2440.16	≥ 0.5	PASS
	Ant4	2422	36.32	2403.84	2440.16	≥ 0.5	PASS
	Ant1	2427	36.48	2408.68	2445.16	≥ 0.5	PASS
	Ant2	2427	36.40	2408.76	2445.16	≥ 0.5	PASS
	Ant3	2427	36.40	2408.76	2445.16	≥ 0.5	PASS
	Ant4	2427	36.32	2408.84	2445.16	≥ 0.5	PASS
	Ant1	2437	36.32	2418.84	2455.16	≥ 0.5	PASS
	Ant2	2437	36.32	2418.84	2455.16	≥ 0.5	PASS
	Ant3	2437	36.40	2418.76	2455.16	≥ 0.5	PASS
	Ant4	2437	36.40	2418.76	2455.16	≥ 0.5	PASS
	Ant1	2447	36.08	2428.84	2464.92	≥ 0.5	PASS
	Ant2	2447	36.40	2428.76	2465.16	≥ 0.5	PASS
	Ant3	2447	36.40	2428.76	2465.16	≥ 0.5	PASS
	Ant4	2447	36.32	2428.84	2465.16	≥ 0.5	PASS
	Ant1	2452	36.32	2433.84	2470.16	≥ 0.5	PASS
	Ant2	2452	36.32	2433.84	2470.16	≥ 0.5	PASS
	Ant3	2452	36.40	2433.76	2470.16	≥ 0.5	PASS
	Ant4	2452	36.32	2433.84	2470.16	≥ 0.5	PASS
11BE20MIMO	Ant1	2412	18.88	2402.52	2421.40	≥ 0.5	PASS
	Ant2	2412	18.92	2402.52	2421.44	≥ 0.5	PASS
	Ant3	2412	18.92	2402.52	2421.44	≥ 0.5	PASS
	Ant4	2412	18.92	2402.52	2421.44	≥ 0.5	PASS
	Ant1	2417	18.96	2407.52	2426.48	≥ 0.5	PASS
	Ant2	2417	18.92	2407.48	2426.40	≥ 0.5	PASS
	Ant3	2417	19.04	2407.48	2426.52	≥ 0.5	PASS
	Ant4	2417	19.00	2407.48	2426.48	≥ 0.5	PASS
	Ant1	2437	18.96	2427.48	2446.44	≥ 0.5	PASS
	Ant2	2437	18.96	2427.48	2446.44	≥ 0.5	PASS
	Ant3	2437	19.00	2427.48	2446.48	≥ 0.5	PASS
	Ant4	2437	18.88	2427.48	2446.36	≥ 0.5	PASS
	Ant1	2457	19.04	2447.44	2466.48	≥ 0.5	PASS
	Ant2	2457	18.96	2447.48	2466.44	≥ 0.5	PASS
	Ant3	2457	19.04	2447.44	2466.48	≥ 0.5	PASS
	Ant4	2457	18.96	2447.48	2466.44	≥ 0.5	PASS
	Ant1	2462	19.00	2452.48	2471.48	≥ 0.5	PASS
	Ant2	2462	18.96	2452.48	2471.44	≥ 0.5	PASS
	Ant3	2462	19.00	2452.48	2471.48	≥ 0.5	PASS
	Ant4	2462	18.96	2452.48	2471.44	≥ 0.5	PASS
11BE40MIMO	Ant1	2422	38.00	2402.96	2440.96	≥ 0.5	PASS
	Ant2	2422	38.24	2402.88	2441.12	≥ 0.5	PASS
	Ant3	2422	38.08	2402.88	2440.96	≥ 0.5	PASS
	Ant4	2422	37.76	2403.04	2440.80	≥ 0.5	PASS
	Ant1	2427	38.16	2407.88	2446.04	≥ 0.5	PASS

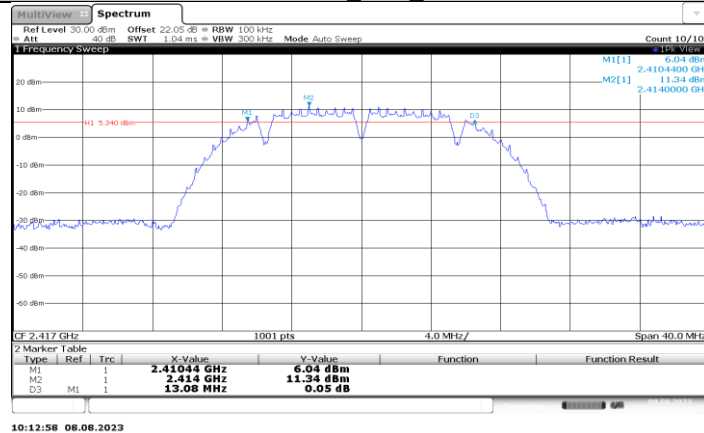
	Ant2	2427	38.24	2407.80	2446.04	≥ 0.5	PASS
	Ant3	2427	37.92	2407.96	2445.88	≥ 0.5	PASS
	Ant4	2427	38.08	2407.88	2445.96	≥ 0.5	PASS
	Ant1	2437	38.16	2417.80	2455.96	≥ 0.5	PASS
	Ant2	2437	37.84	2417.88	2455.72	≥ 0.5	PASS
	Ant3	2437	38.00	2417.96	2455.96	≥ 0.5	PASS
	Ant4	2437	38.08	2417.88	2455.96	≥ 0.5	PASS
	Ant1	2447	38.08	2427.80	2465.88	≥ 0.5	PASS
	Ant2	2447	38.00	2427.96	2465.96	≥ 0.5	PASS
	Ant3	2447	38.08	2427.88	2465.96	≥ 0.5	PASS
	Ant4	2447	38.00	2427.96	2465.96	≥ 0.5	PASS
	Ant1	2452	37.92	2432.80	2470.72	≥ 0.5	PASS
	Ant2	2452	38.16	2432.80	2470.96	≥ 0.5	PASS
	Ant3	2452	37.84	2432.96	2470.80	≥ 0.5	PASS
	Ant4	2452	38.16	2432.88	2471.04	≥ 0.5	PASS

11.1.2. Test Graphs

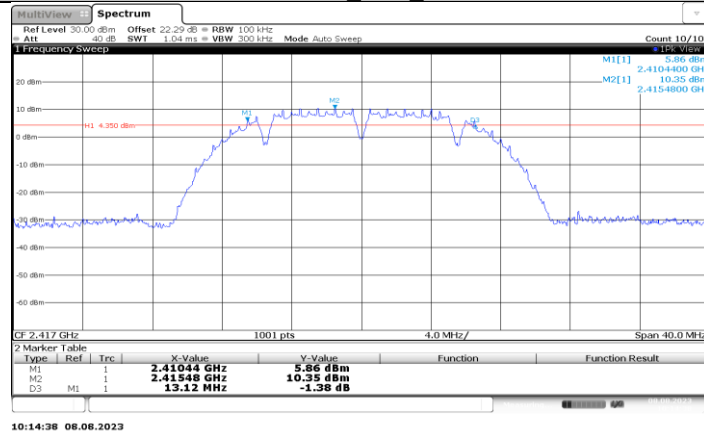




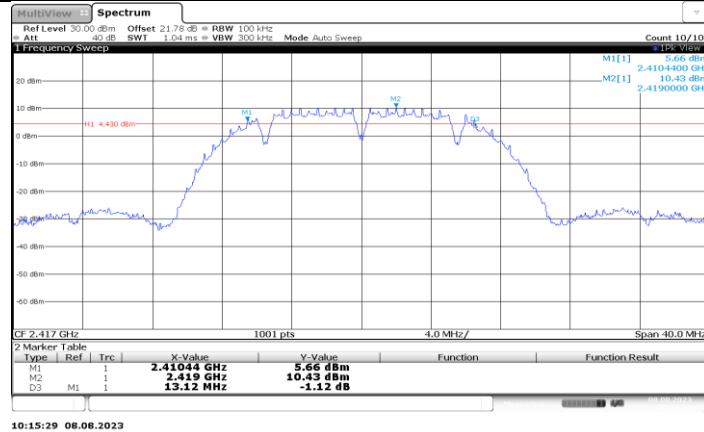
11B-CDD_Ant4_2412



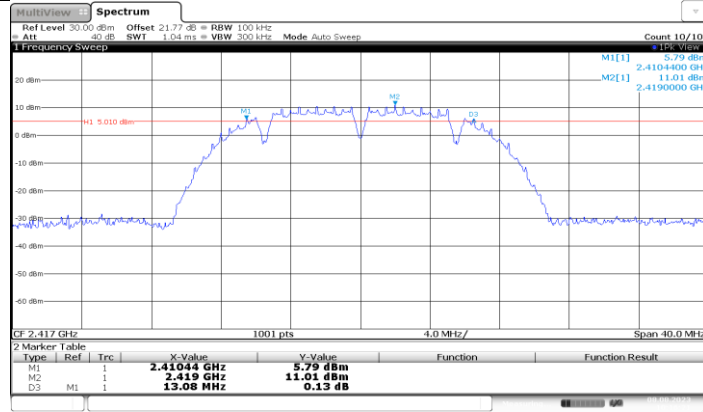
11B-CDD_Ant1_2417



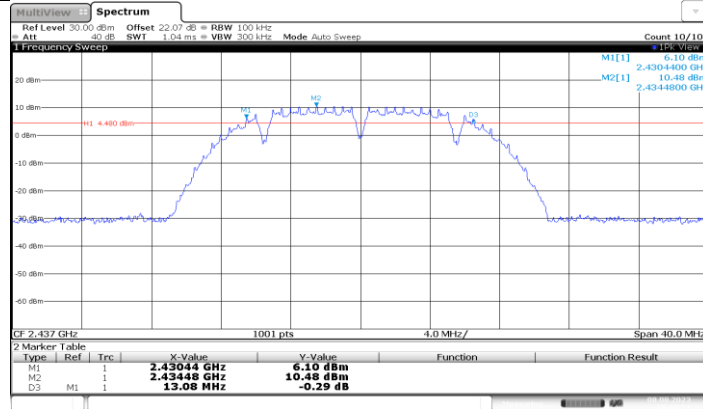
11B-CDD_Ant2_2417



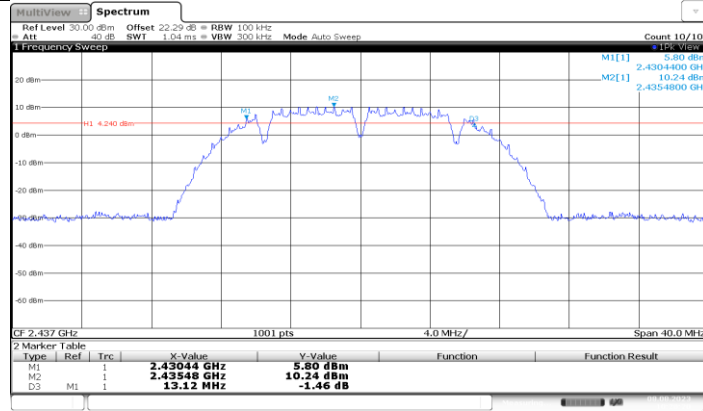
11B-CDD_Ant3_2417



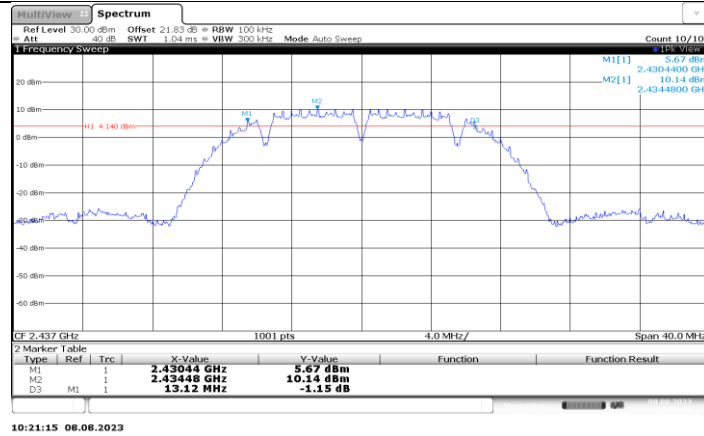
11B-CDD_Ant4_2417



11B-CDD_Ant1_2437

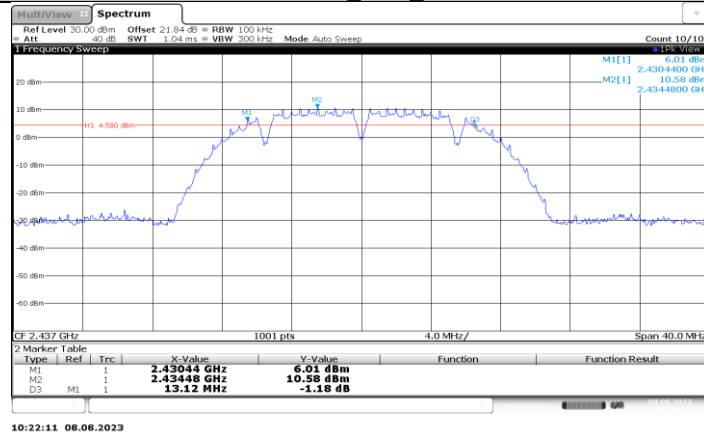


11B-CDD_Ant2_2437



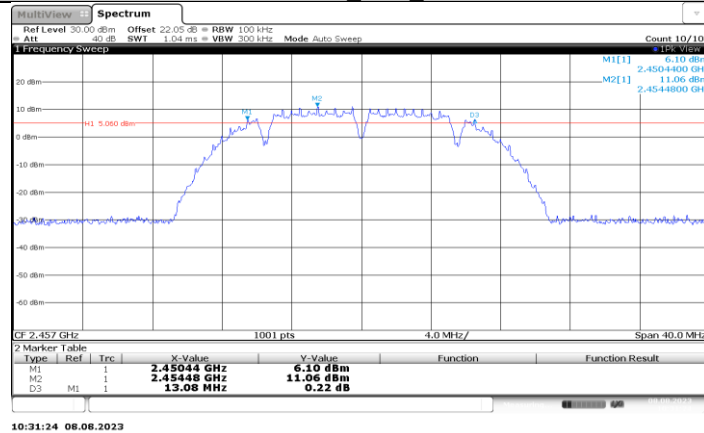
10:21:15 06.06.2023

11B-CDD_Ant3_2437



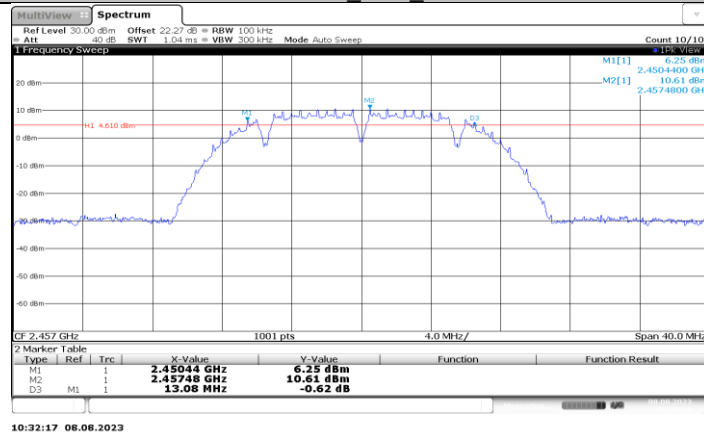
10:22:11 06.06.2023

11B-CDD_Ant4_2437



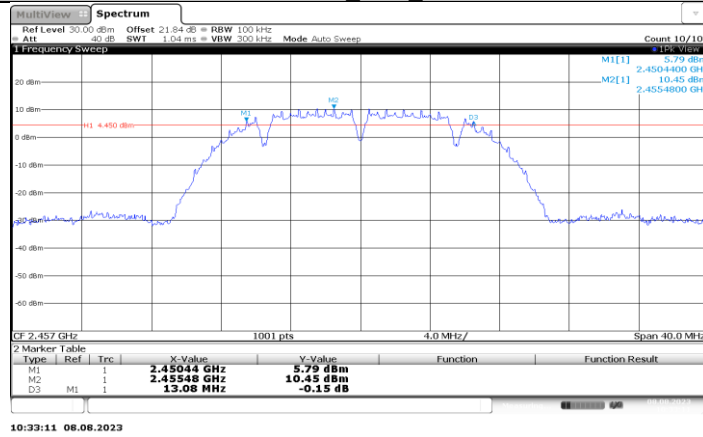
10:31:24 06.06.2023

11B-CDD_Ant1_2457

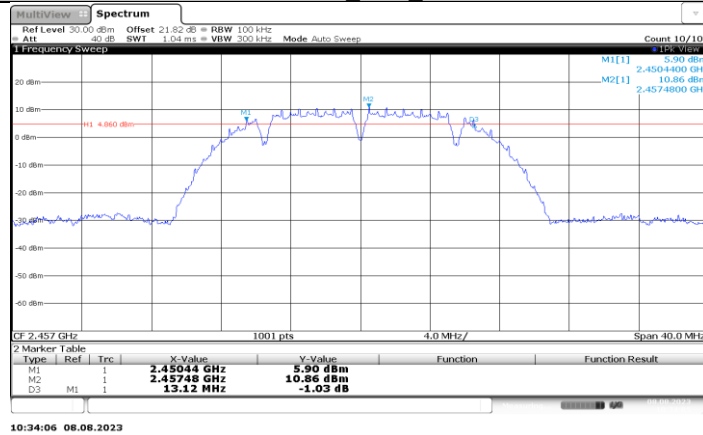


10:32:17 06.06.2023

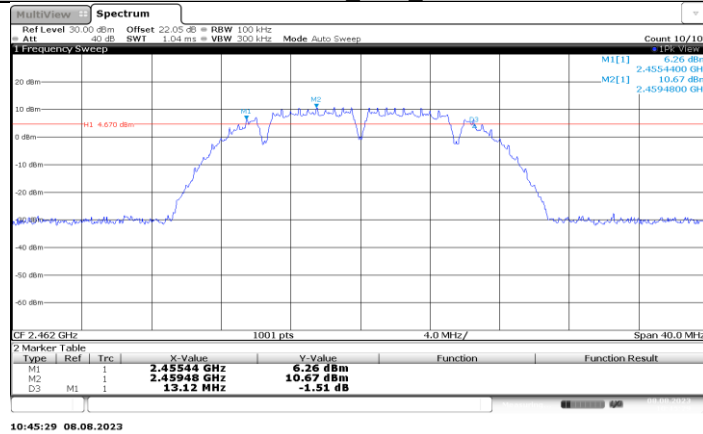
11B-CDD_Ant2_2457



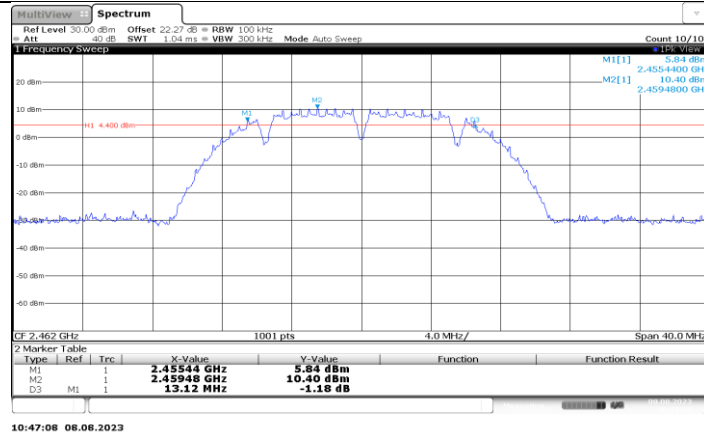
11B-CDD_Ant3_2457



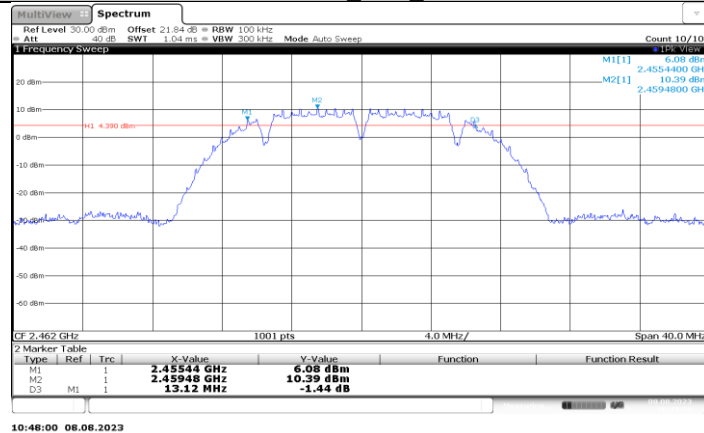
11B-CDD_Ant4_2457



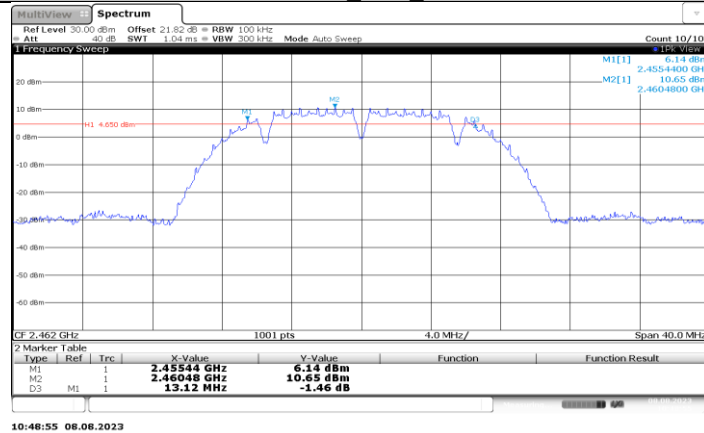
11B-CDD_Ant1_2462



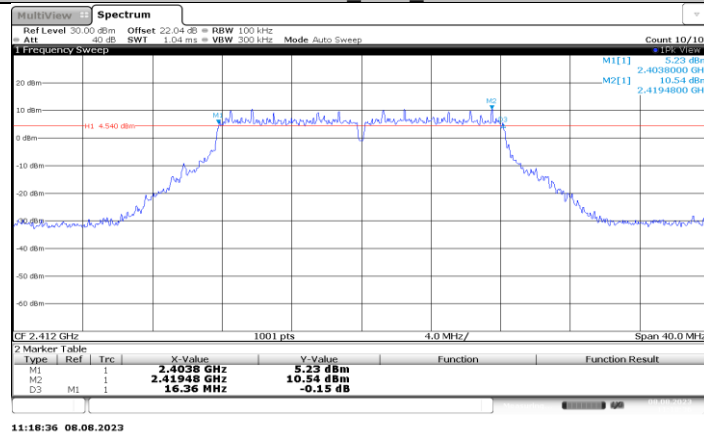
11B-CDD_Ant2_2462



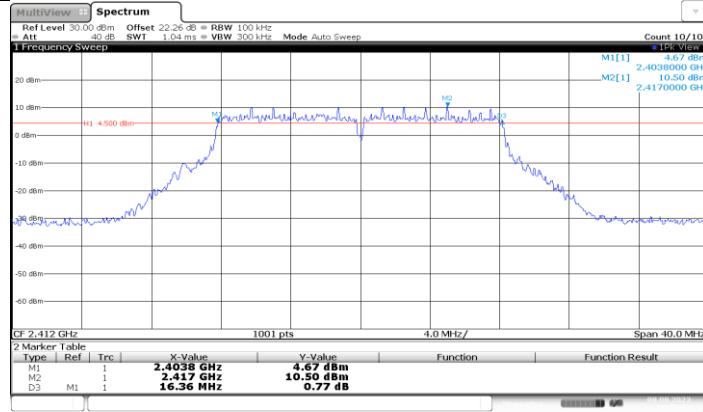
11B-CDD_Ant3_2462



11B-CDD_Ant4_2462

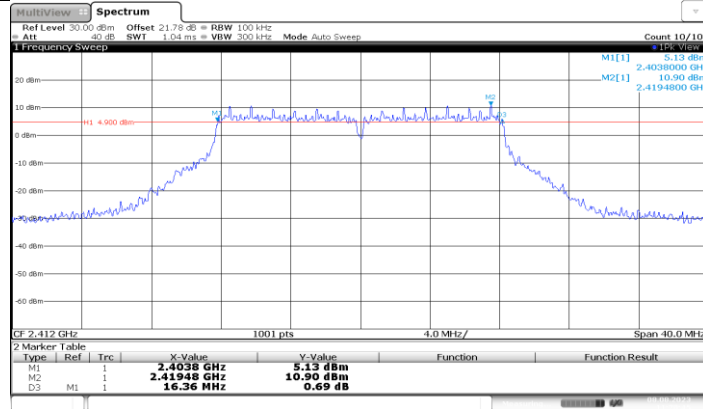


11G-CDD_Ant1_2412



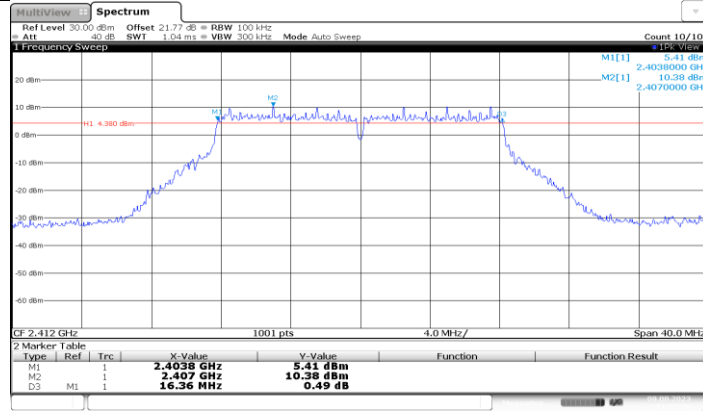
11:20:03 08.08.2023

11G-CDD_Ant2_2412



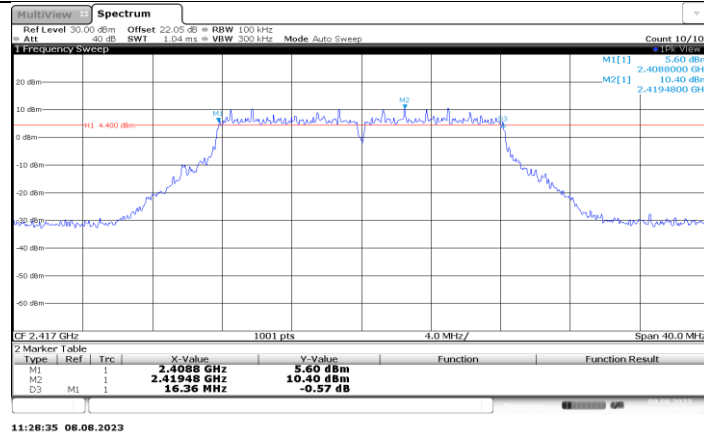
11:20:46 08.08.2023

11G-CDD_Ant3_2412



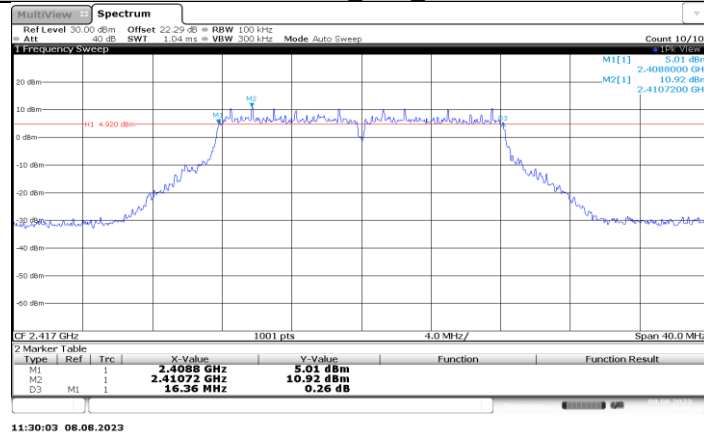
11:21:29 08.08.2023

11G-CDD_Ant4_2412



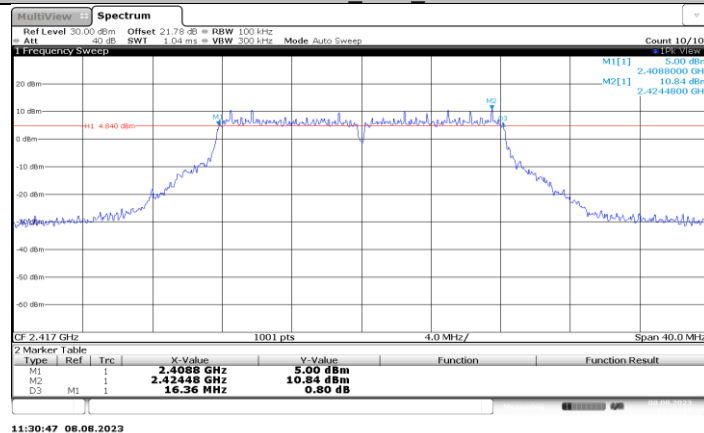
11:28:35 08.08.2023

11G-CDD_Ant1_2417



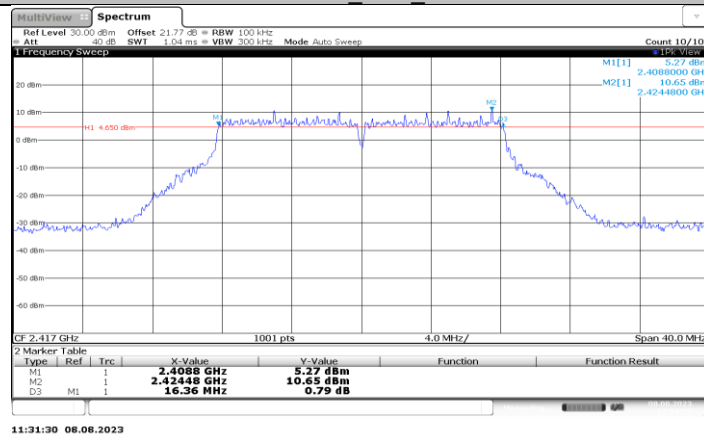
11:30:03 08.08.2023

11G-CDD_Ant2_2417



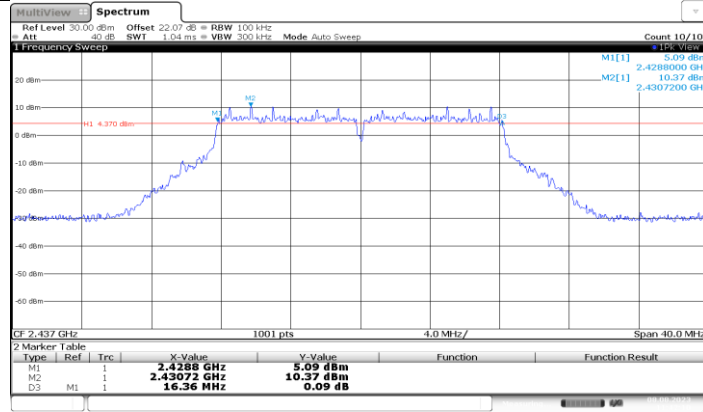
11:30:47 08.08.2023

11G-CDD_Ant3_2417



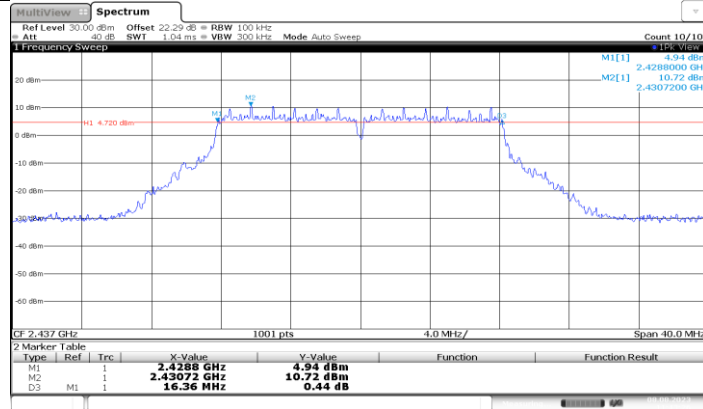
11:31:30 08.08.2023

11G-CDD_Ant4_2417



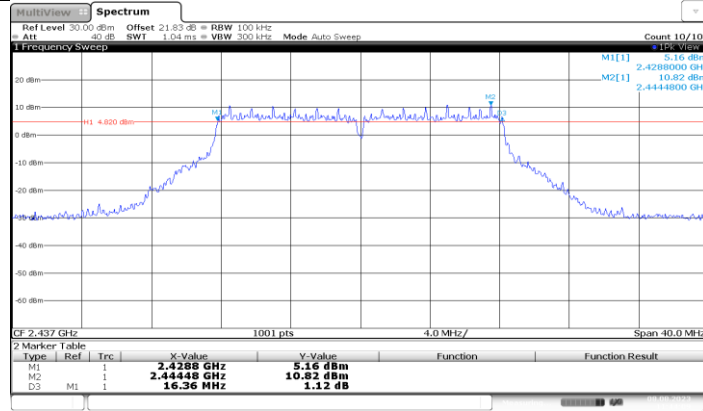
11:42:11 08.08.2023

11G-CDD_Ant1_2437



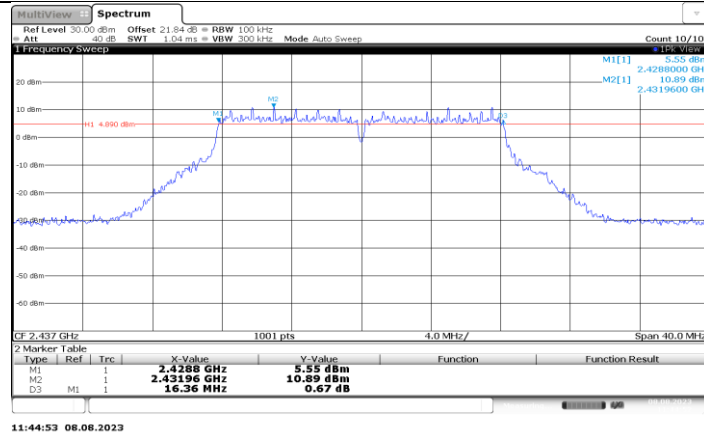
11:43:27 08.08.2023

11G-CDD_Ant2_2437

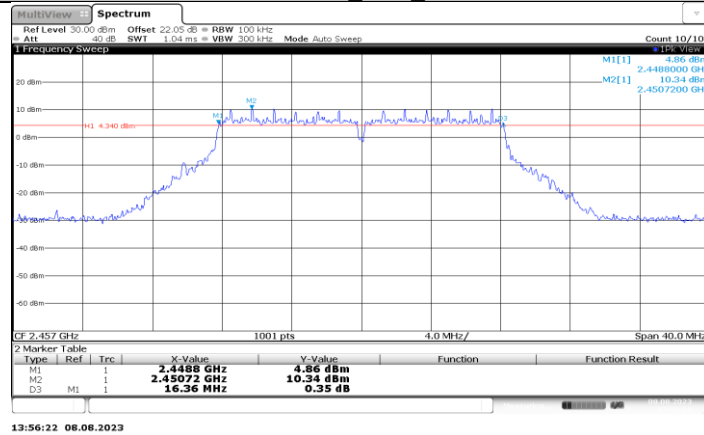


11:44:10 08.08.2023

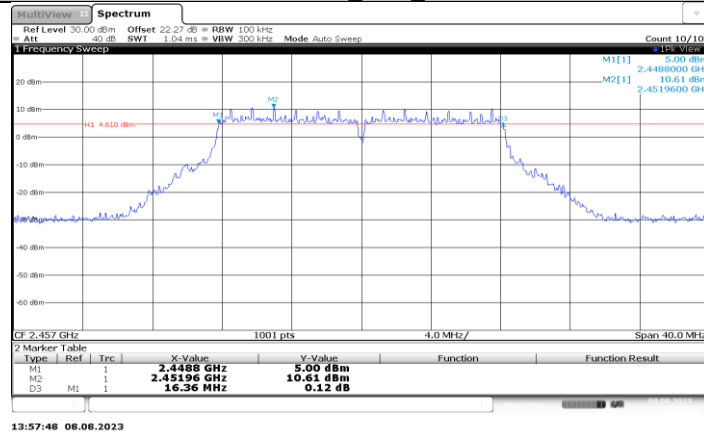
11G-CDD_Ant3_2437



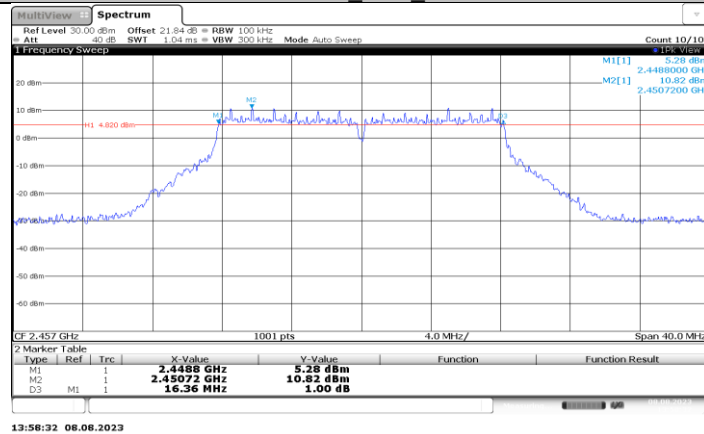
11G-CDD_Ant4_2437



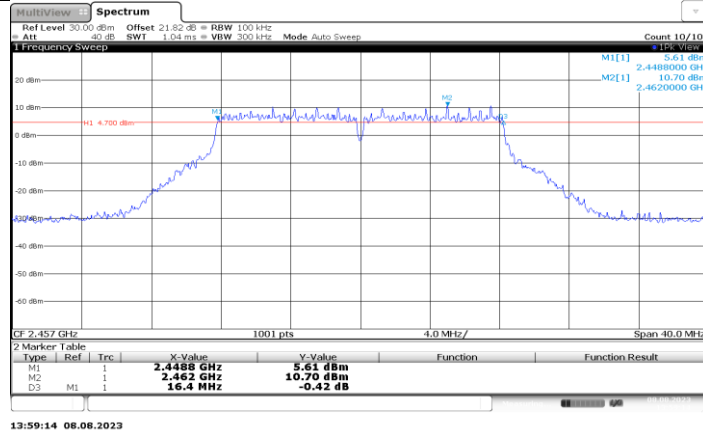
11G-CDD_Ant1_2457



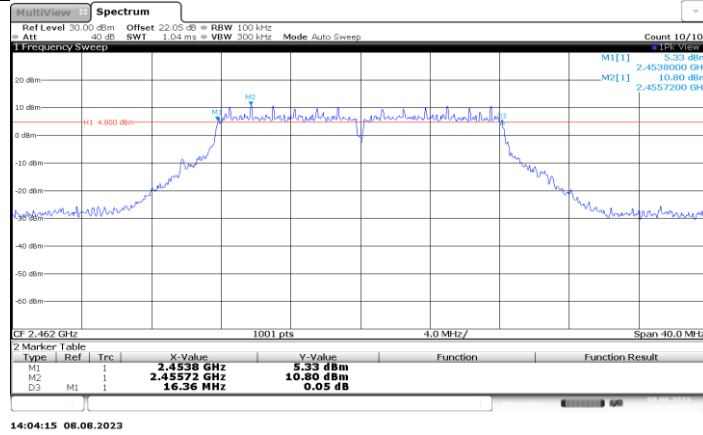
11G-CDD_Ant2_2457



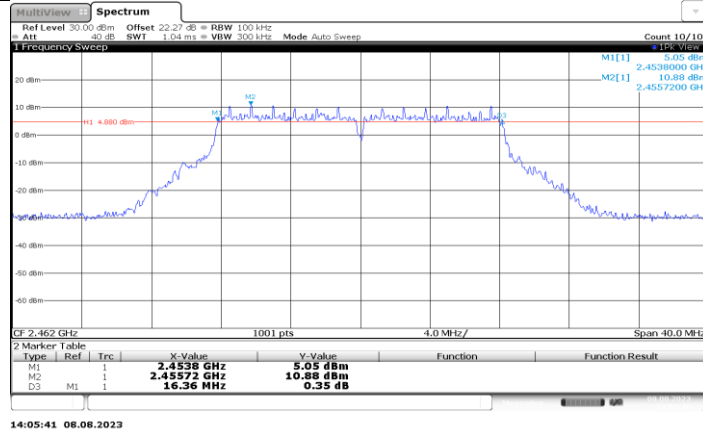
11G-CDD_Ant3_2457



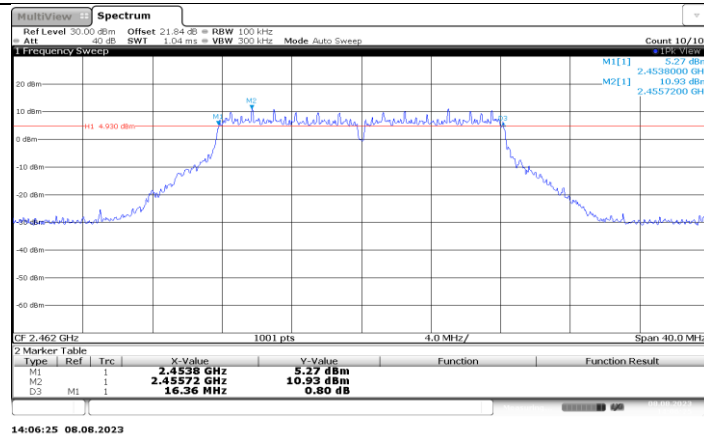
11G-CDD_Ant4_2457



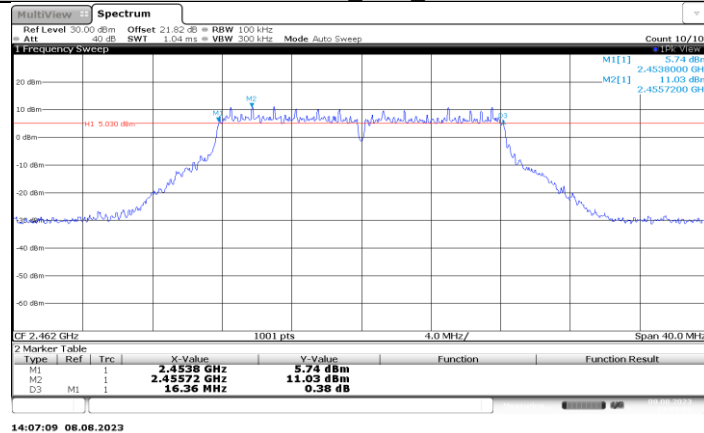
11G-CDD_Ant1_2462



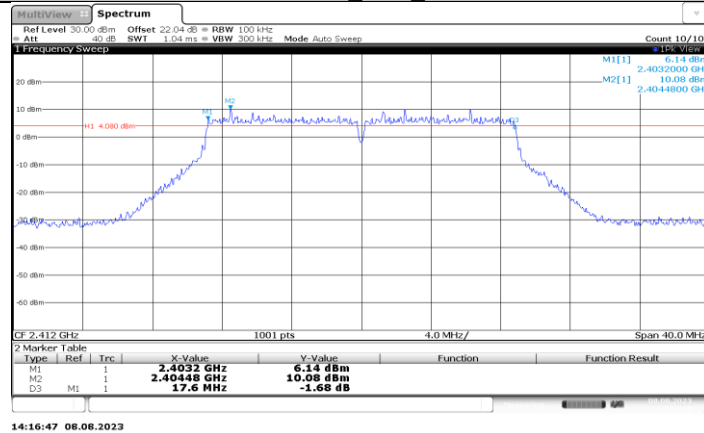
11G-CDD_Ant2_2462



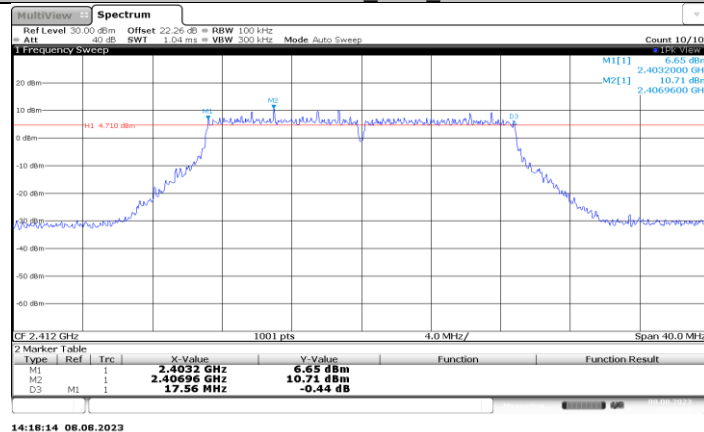
11G-CDD_Ant3_2462



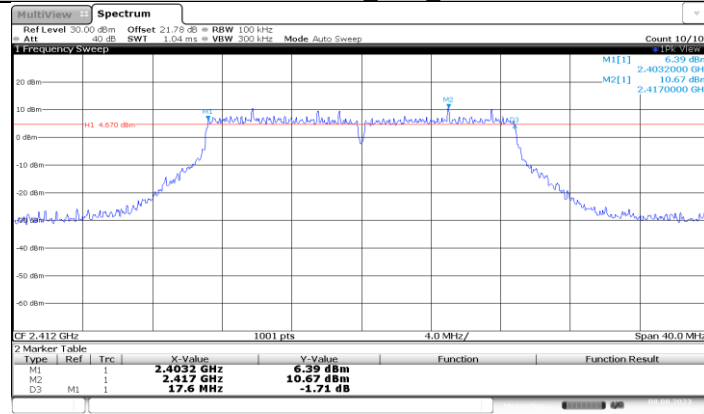
11G-CDD_Ant4_2462



11N20MIMO_Ant1_2412

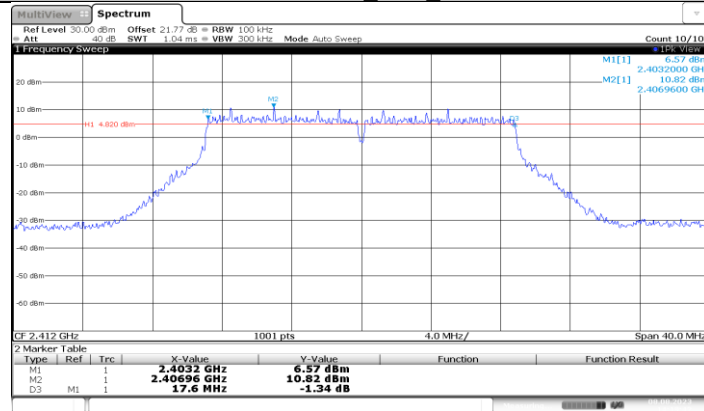


11N20MIMO_Ant2_2412



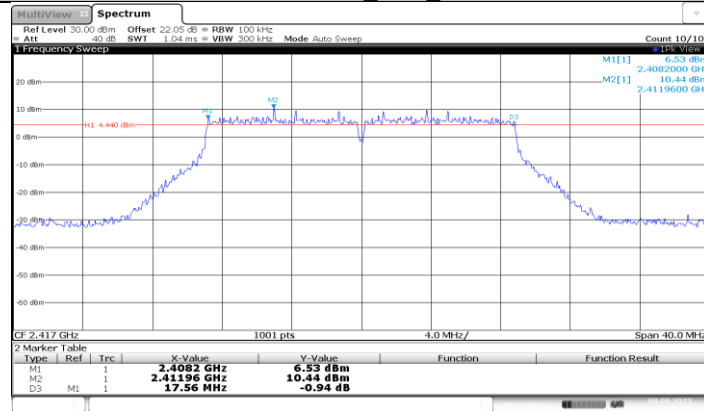
14:18:57 08.08.2023

11N20MIMO_Ant3_2412



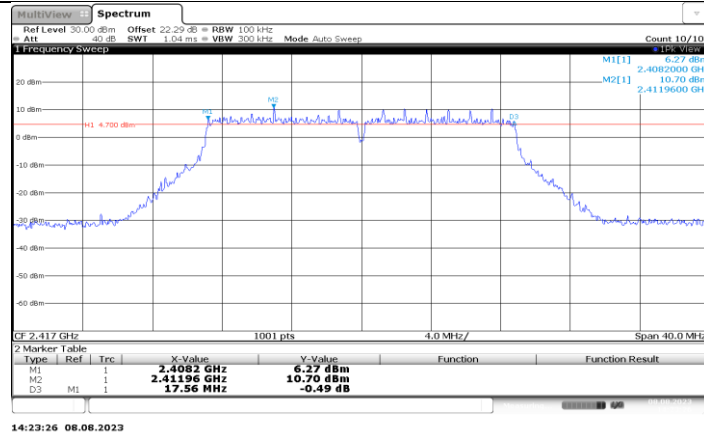
14:19:43 08.08.2023

11N20MIMO_Ant4_2412

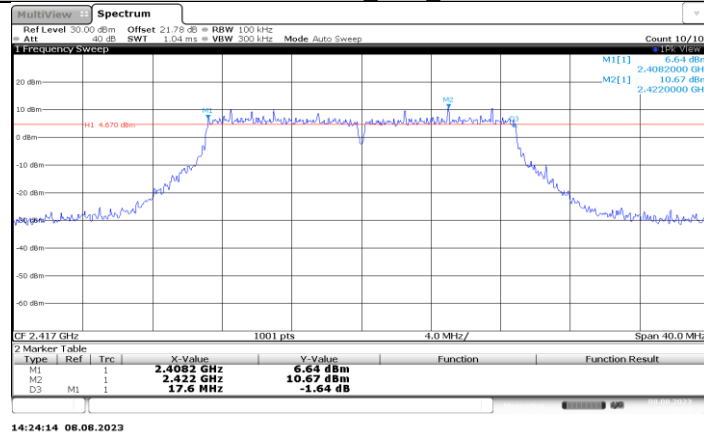


14:21:53 08.08.2023

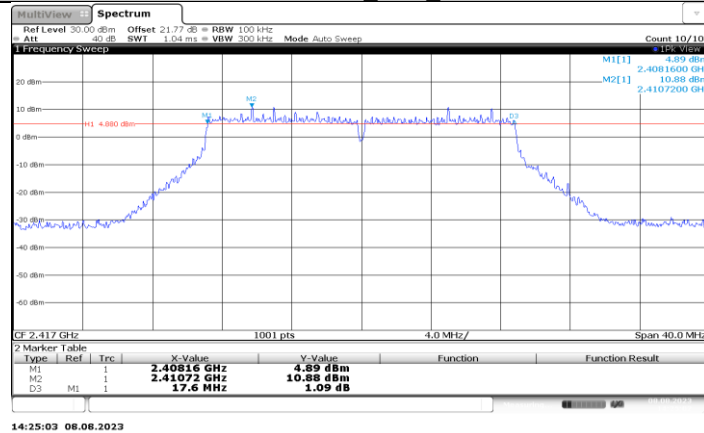
11N20MIMO_Ant1_2417



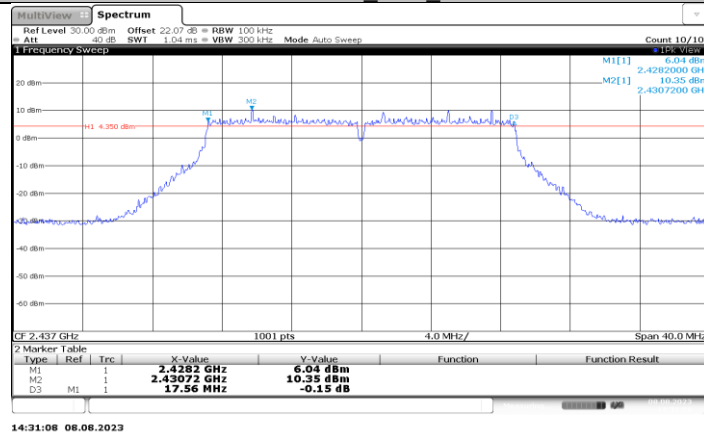
11N20MIMO_Ant2_2417



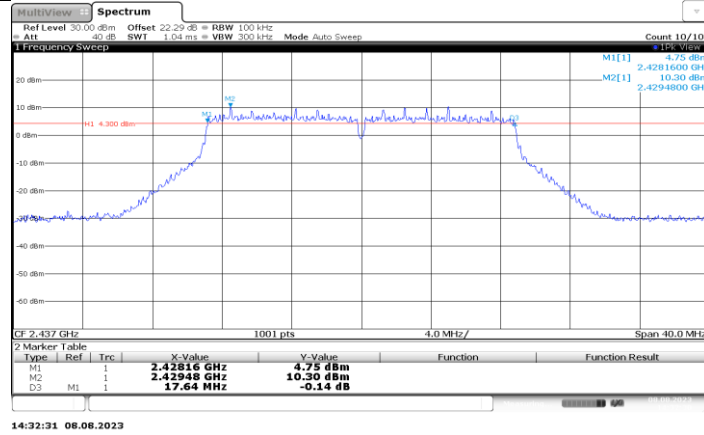
11N20MIMO_Ant3_2417



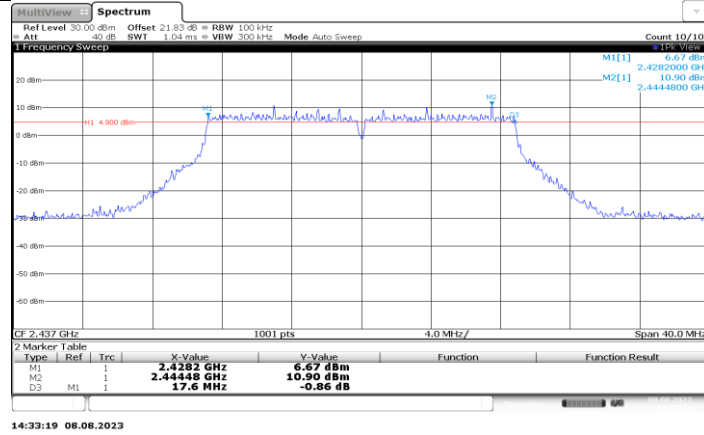
11N20MIMO_Ant4_2417



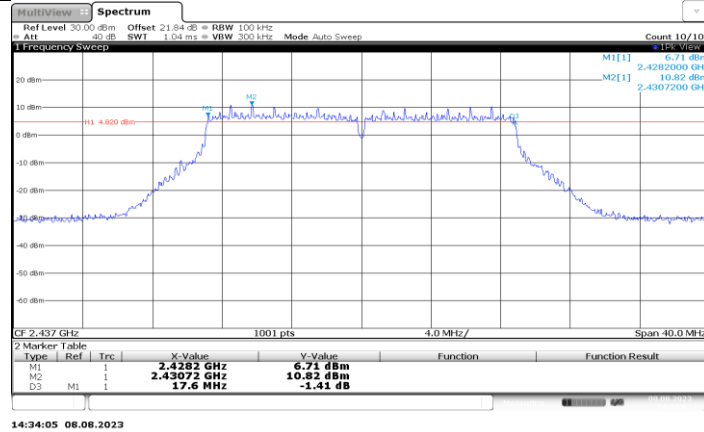
11N20MIMO_Ant1_2437



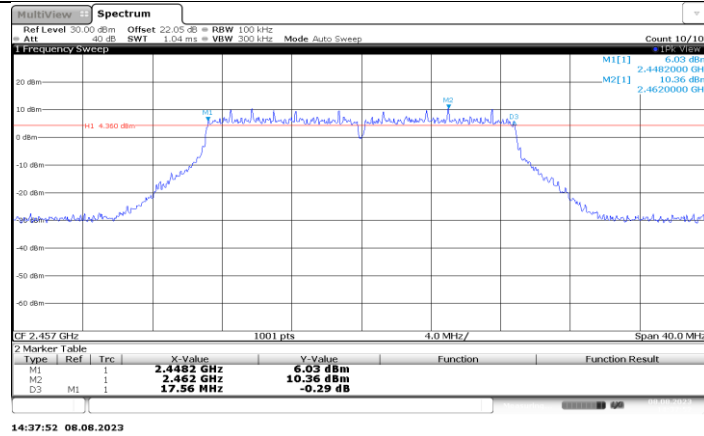
11N20MIMO_Ant2_2437



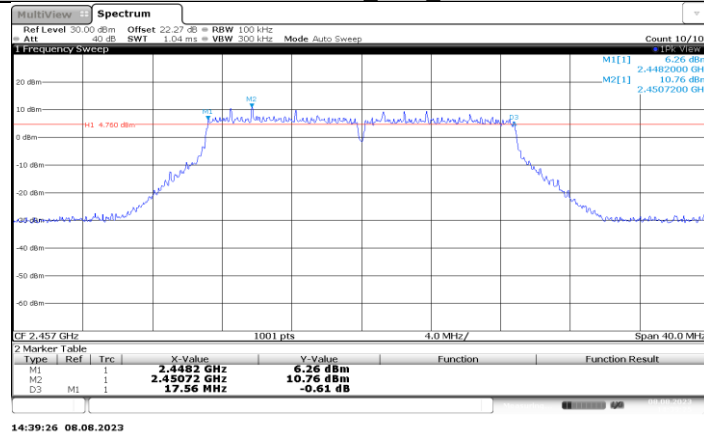
11N20MIMO_Ant3_2437



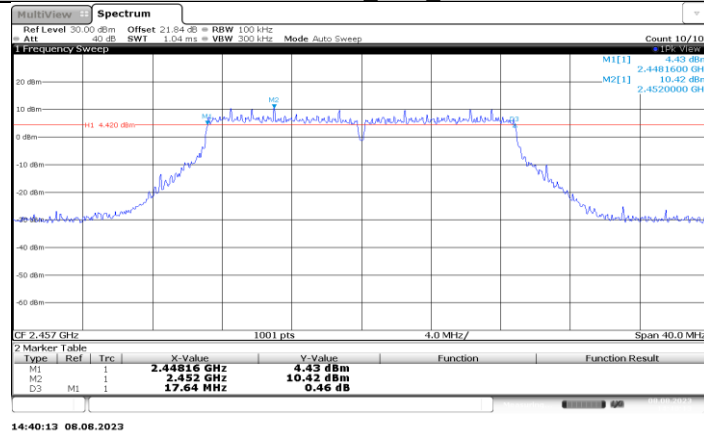
11N20MIMO_Ant4_2437



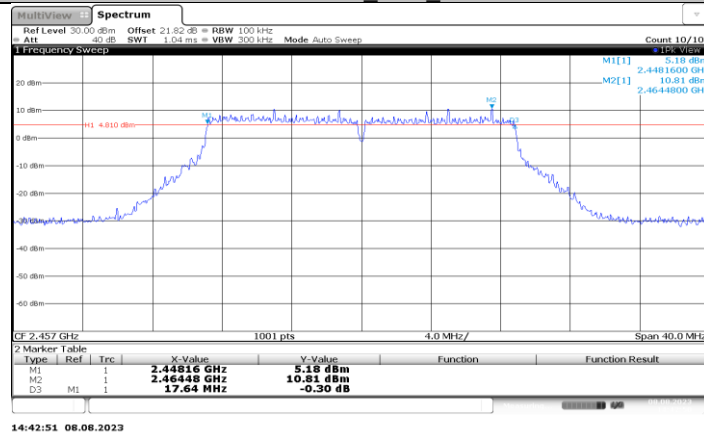
11N20MIMO_Ant1_2457



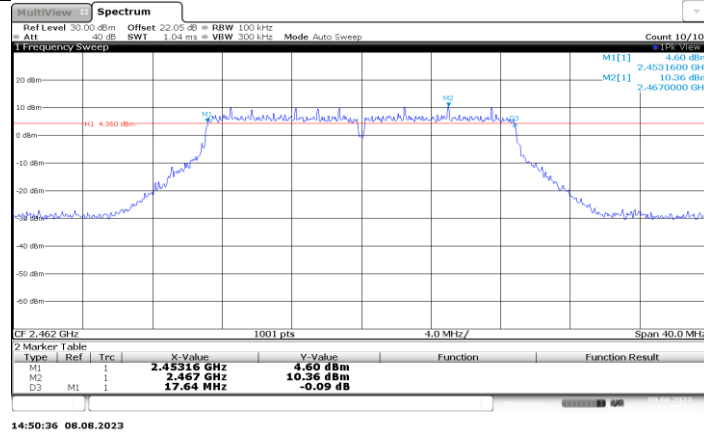
11N20MIMO_Ant2_2457



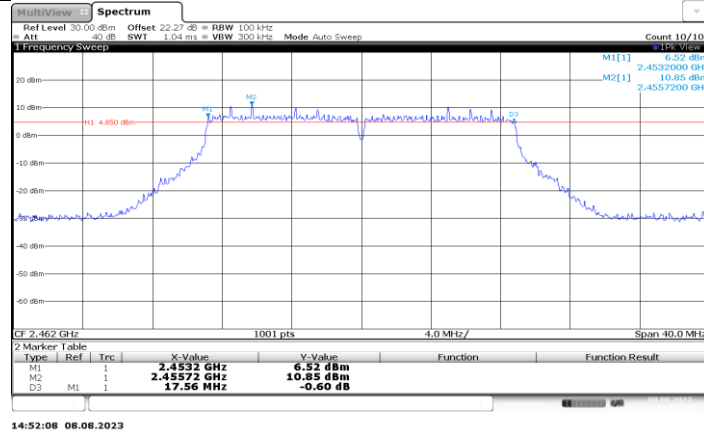
11N20MIMO_Ant3_2457



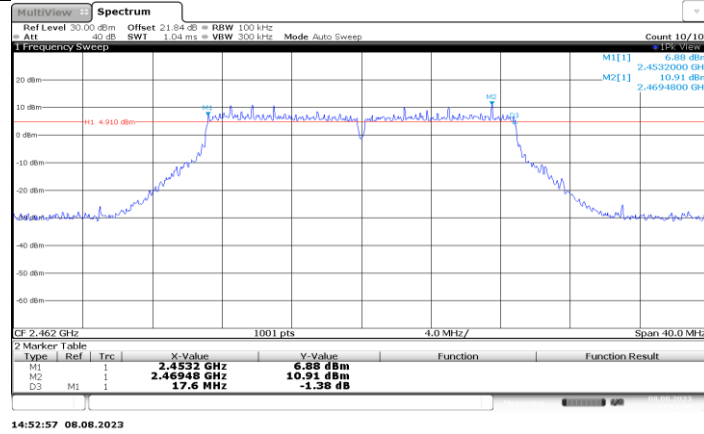
11N20MIMO_Ant4_2457



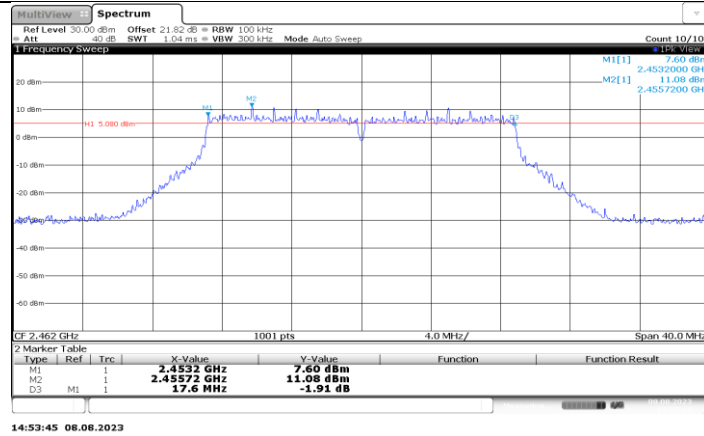
11N20MIMO_Ant1_2462



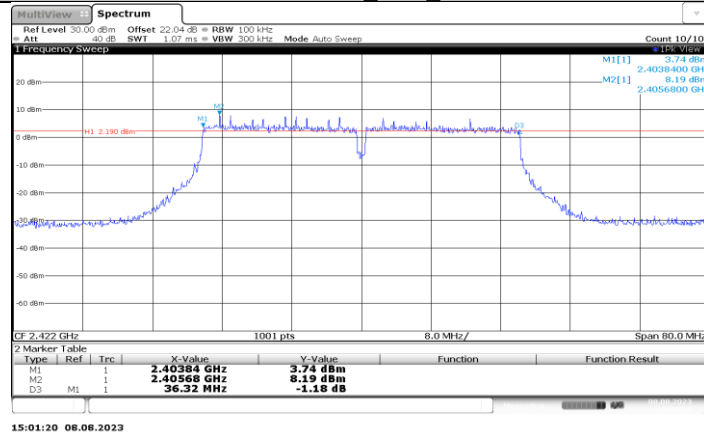
11N20MIMO_Ant2_2462



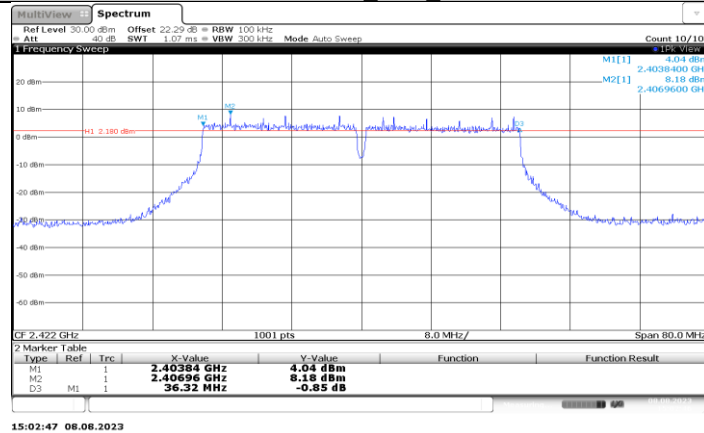
11N20MIMO_Ant3_2462



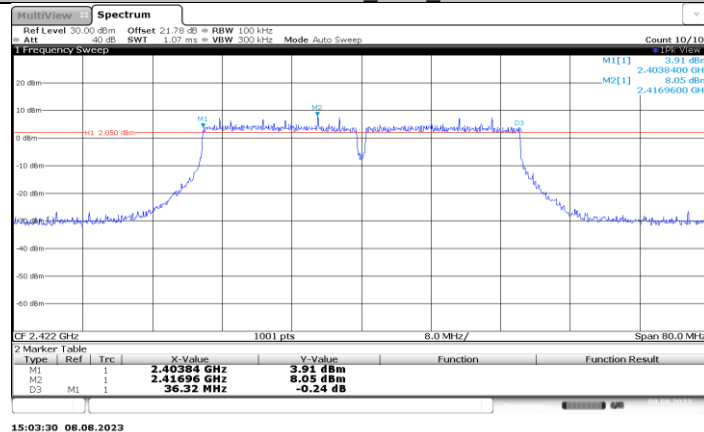
11N20MIMO_Ant4_2462

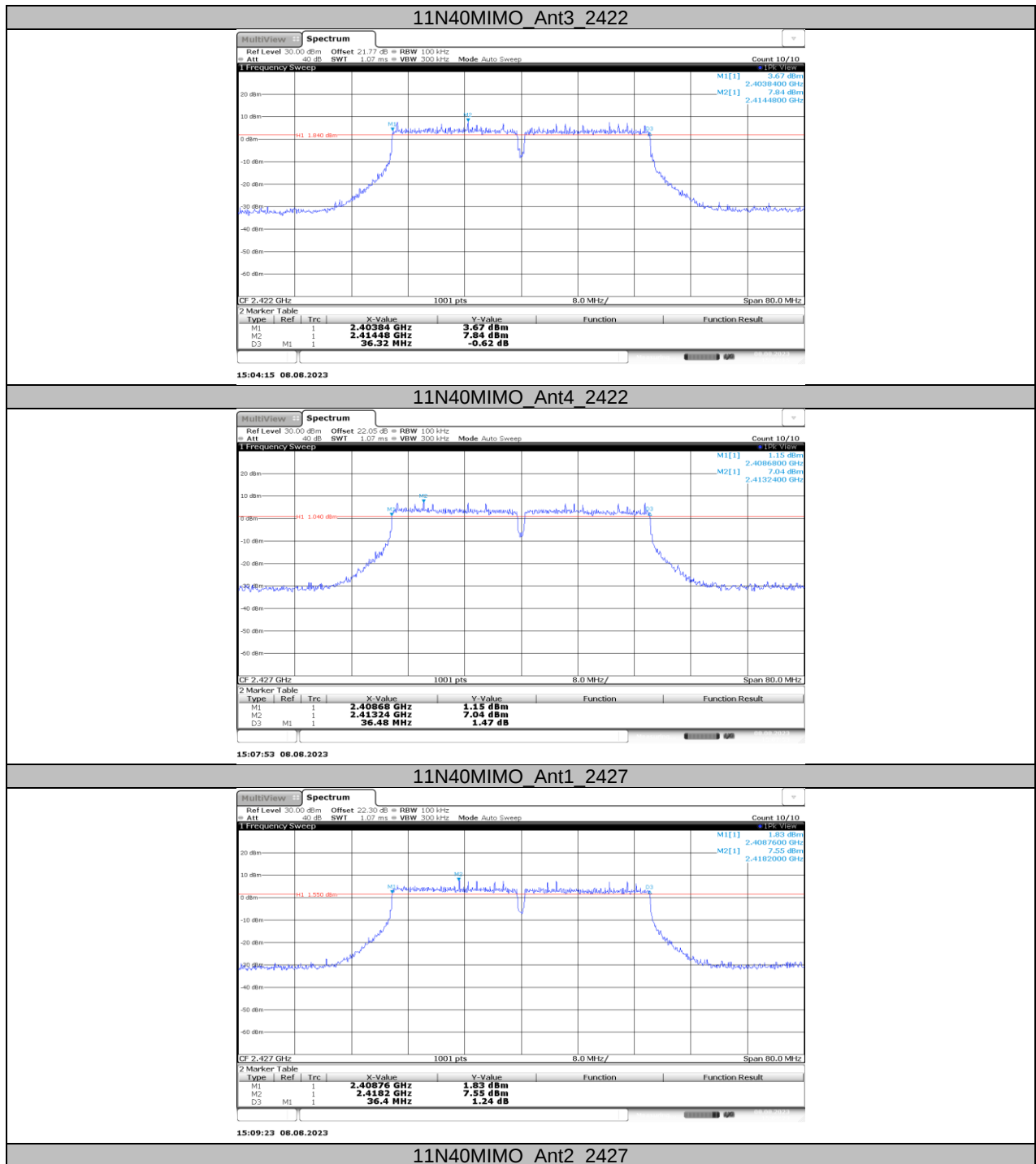


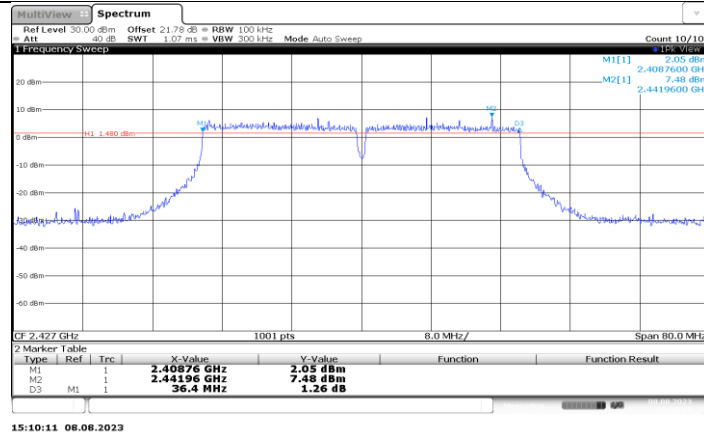
11N40MIMO_Ant1_2422



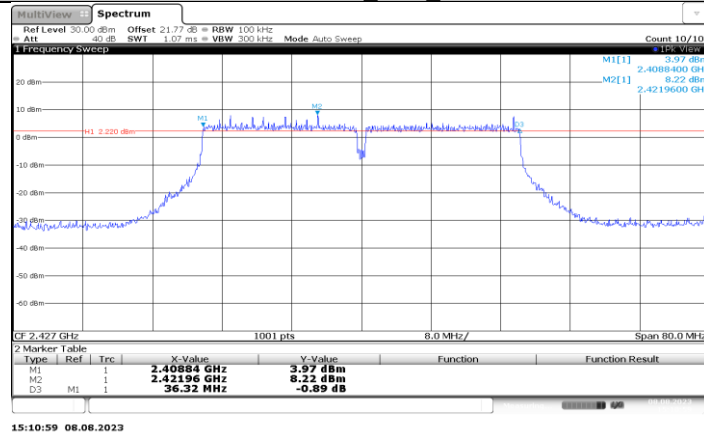
11N40MIMO_Ant2_2422



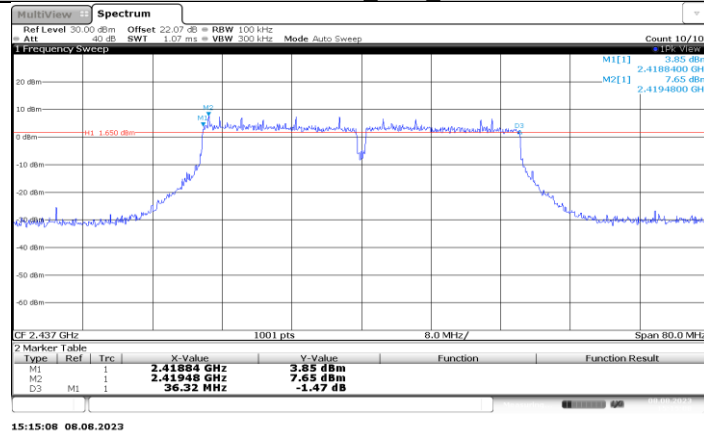




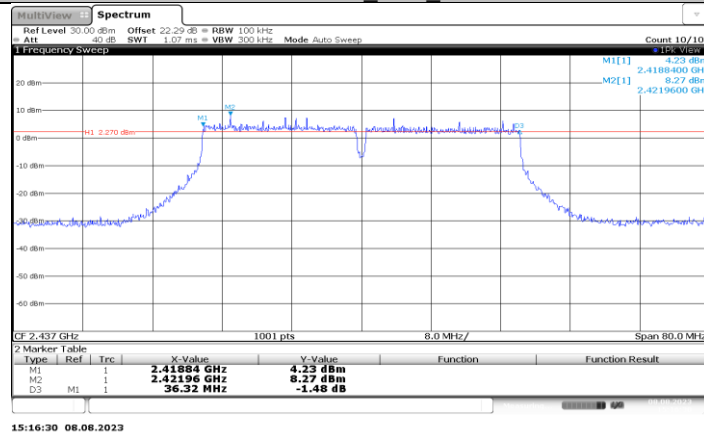
11N40MIMO_Ant3_2427



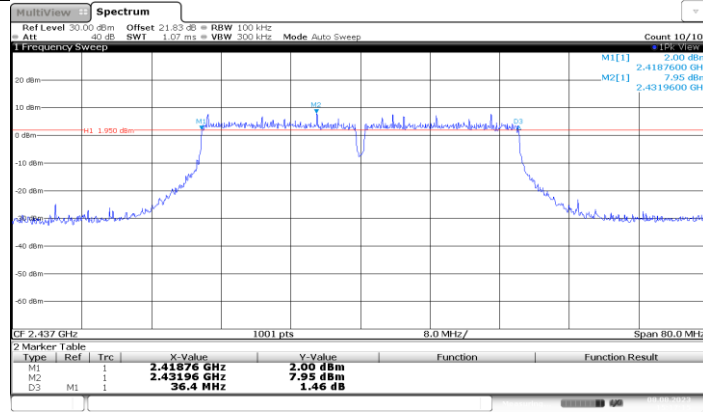
11N40MIMO_Ant4_2427



11N40MIMO_Ant1_2437

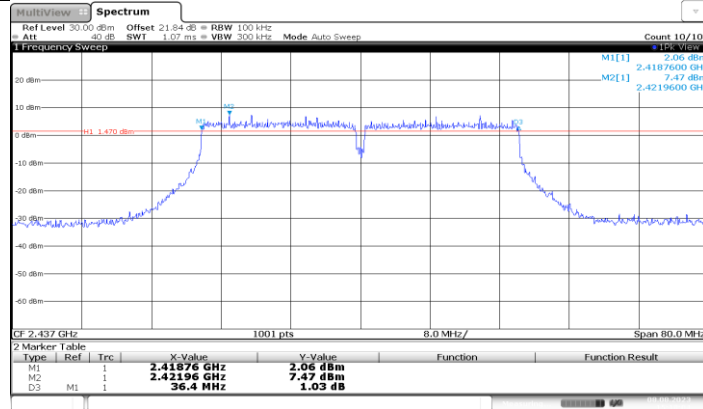


11N40MIMO_Ant2_2437



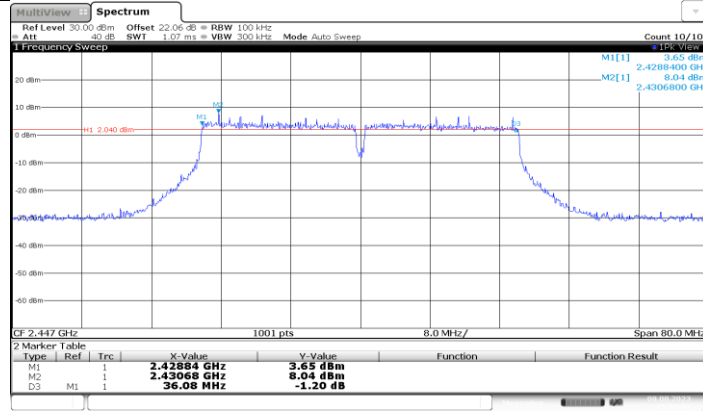
15:17:16 08.08.2023

11N40MIMO_Ant3_2437



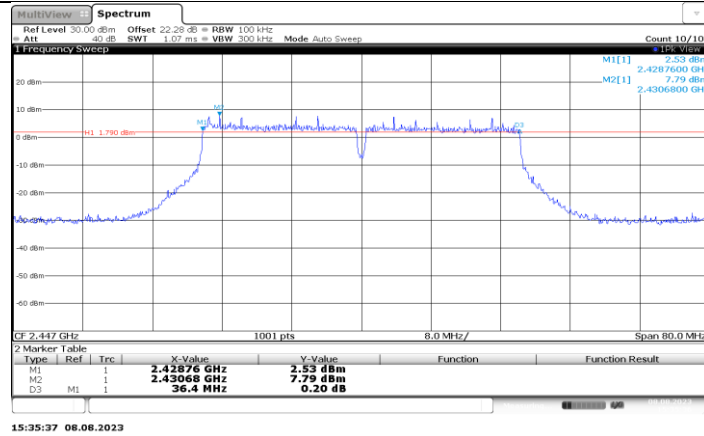
15:18:04 08.08.2023

11N40MIMO_Ant4_2437



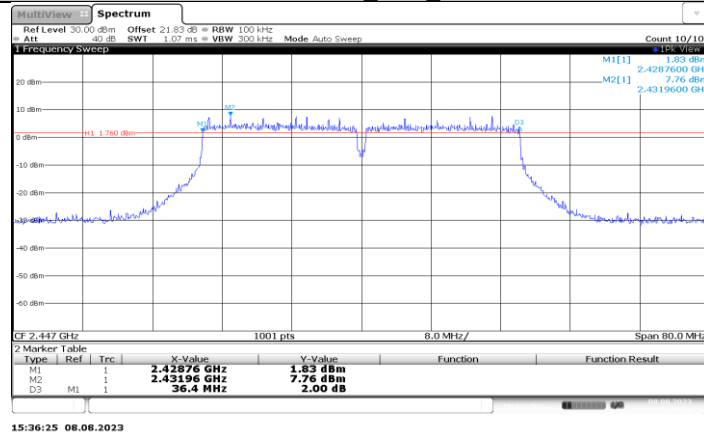
15:34:02 08.08.2023

11N40MIMO_Ant1_2447



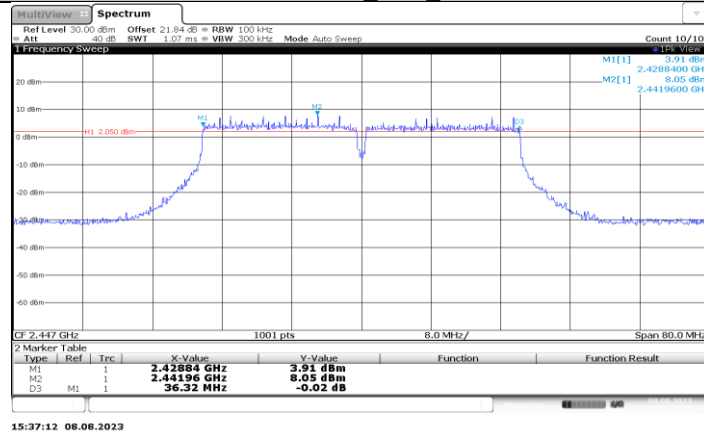
15:35:37 08.08.2023

11N40MIMO_Ant2_2447



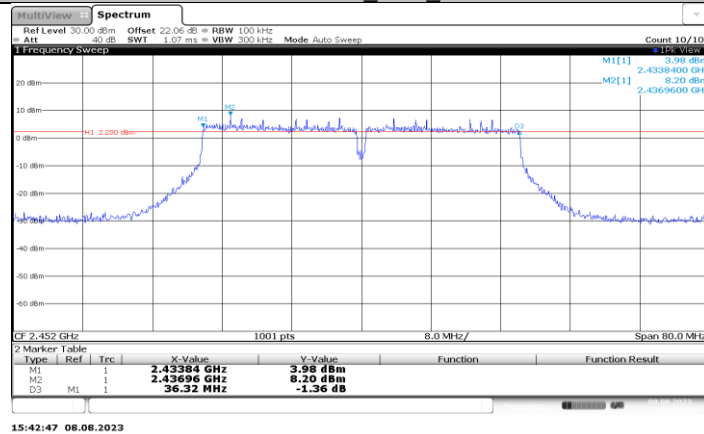
15:36:25 08.08.2023

11N40MIMO_Ant3_2447

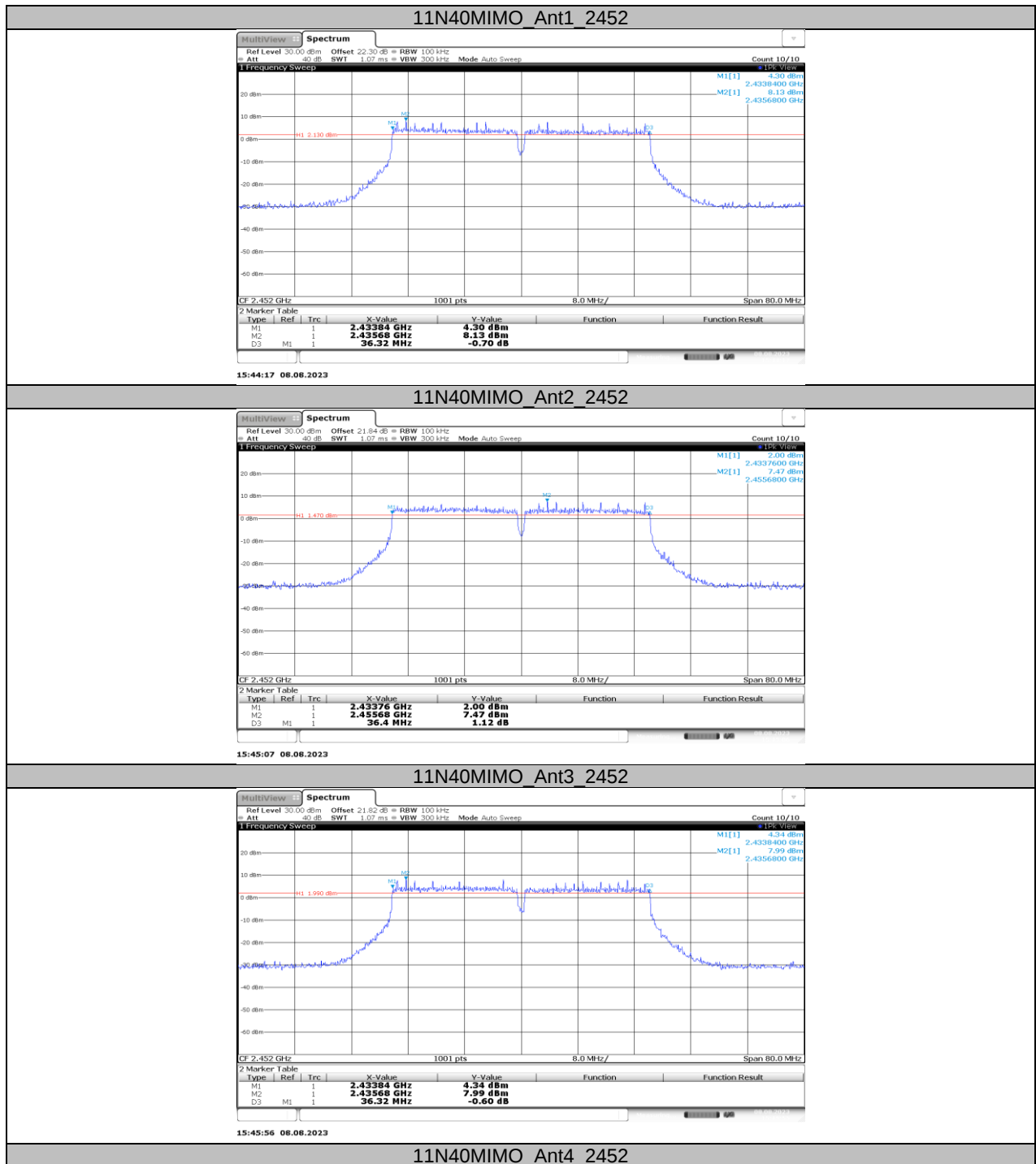


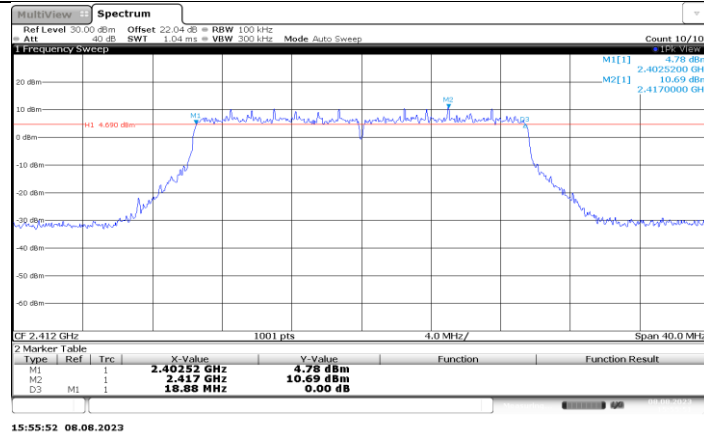
15:37:12 08.08.2023

11N40MIMO_Ant4_2447

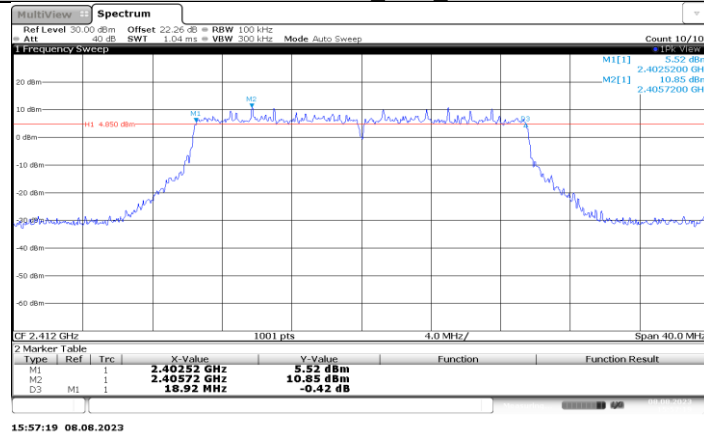


15:42:47 08.08.2023

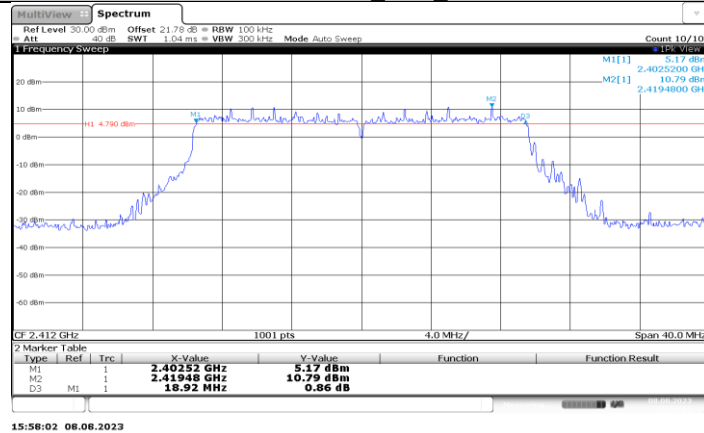




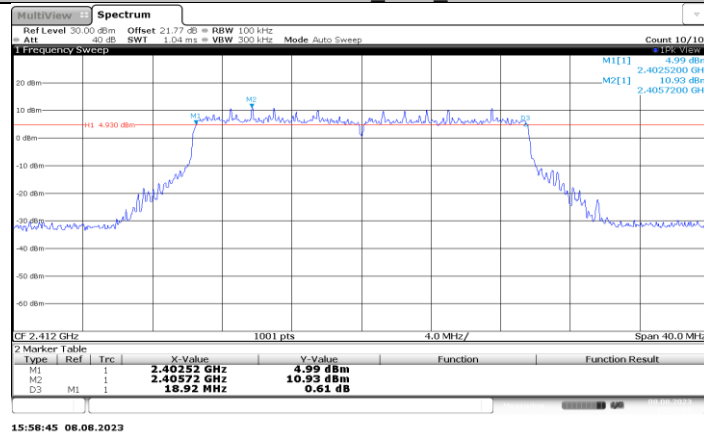
11BE20MIMO_Ant1_2412

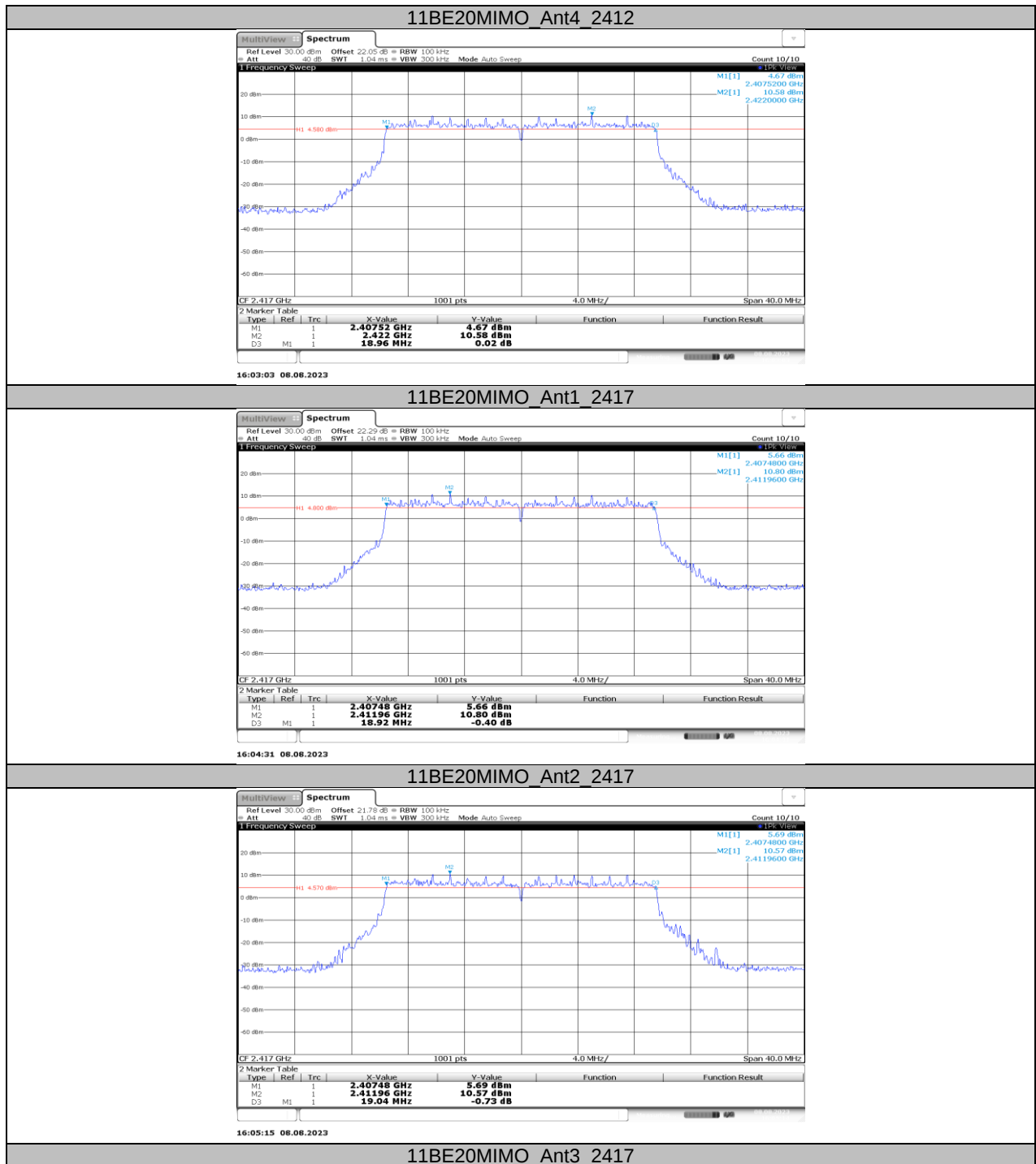


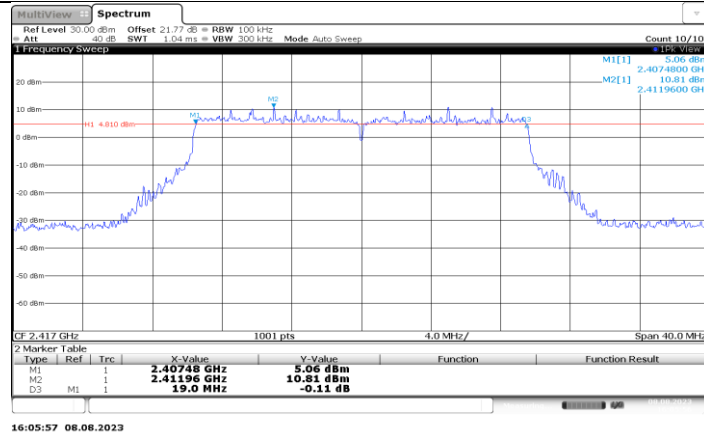
11BE20MIMO_Ant2_2412



11BE20MIMO_Ant3_2412

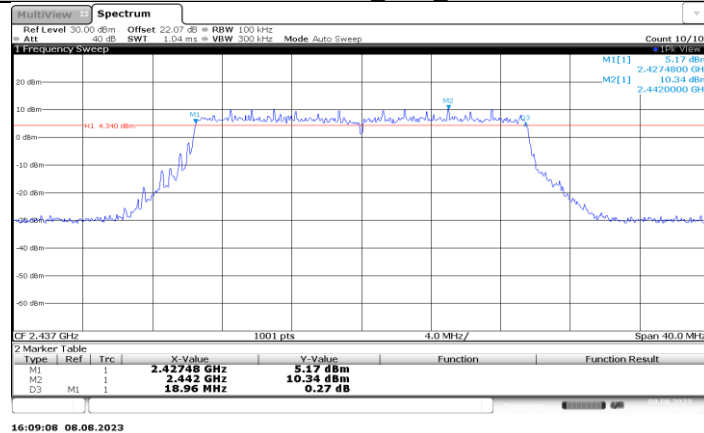






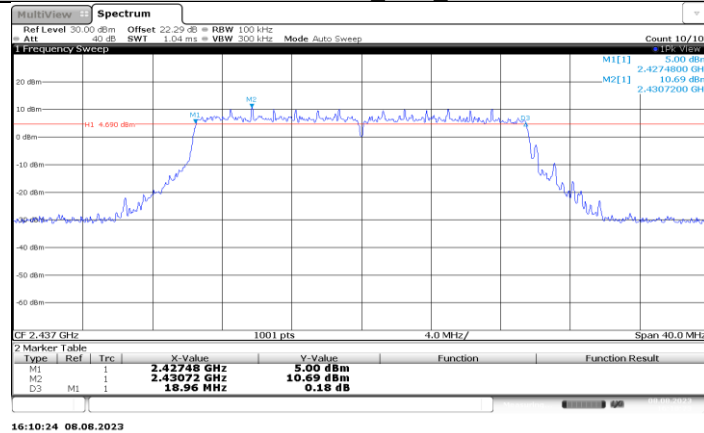
16:05:57 06.06.2023

11BE20MIMO_Ant4_2417



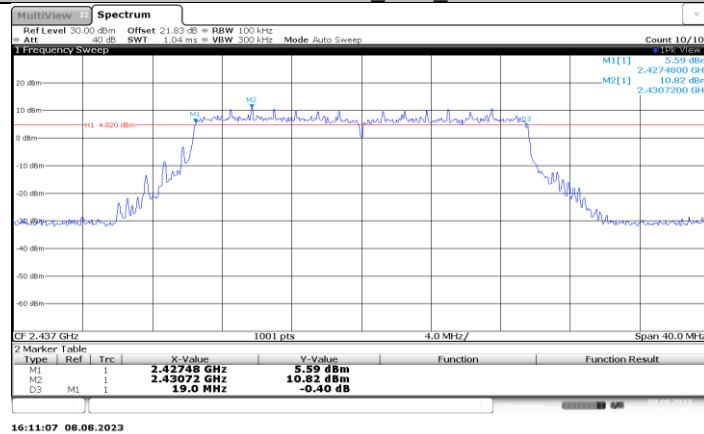
16:09:08 06.06.2023

11BE20MIMO_Ant1_2437

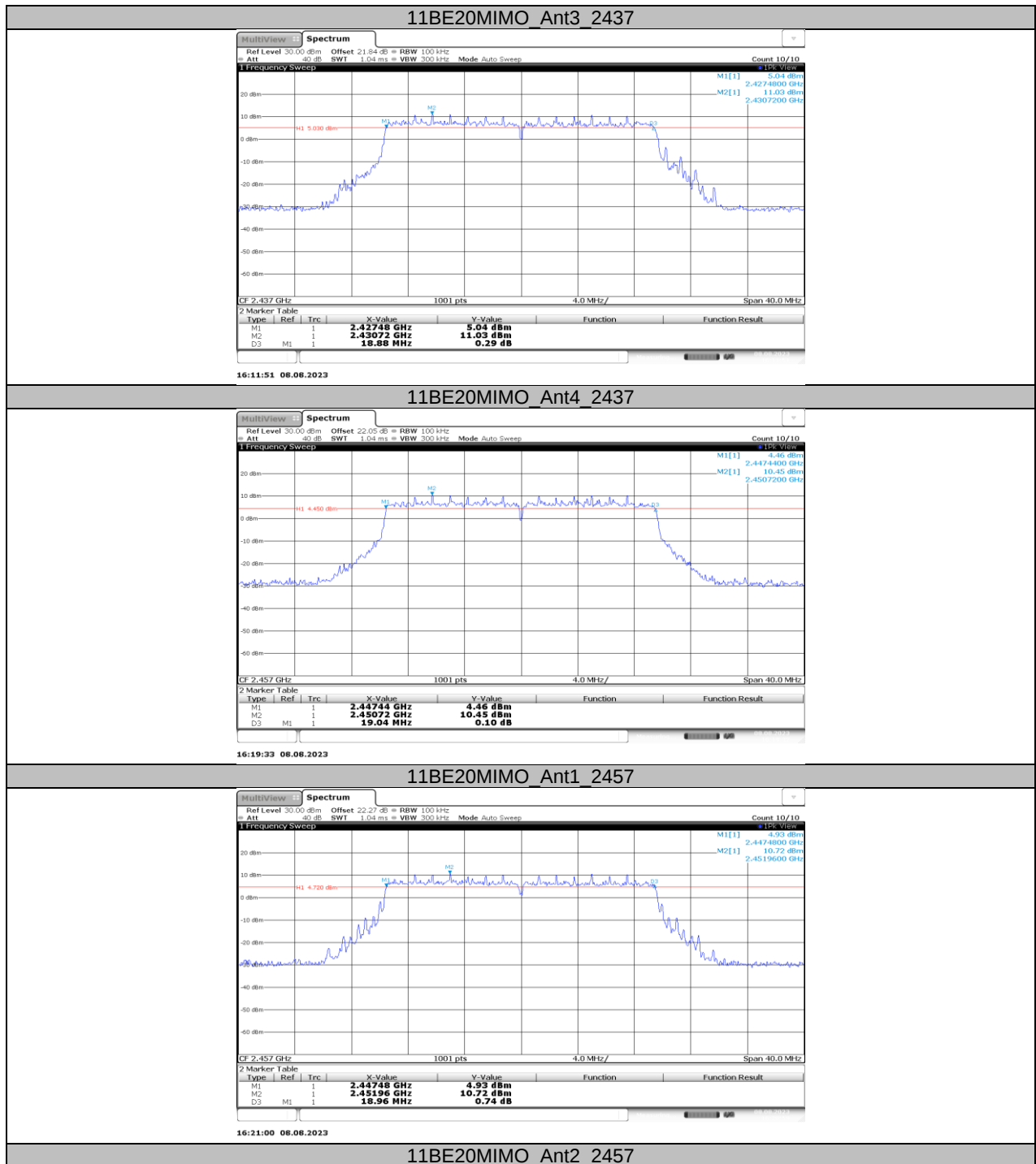


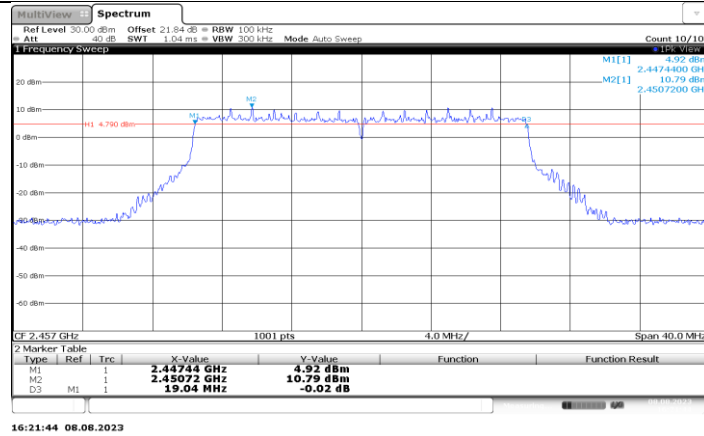
16:10:24 06.06.2023

11BE20MIMO_Ant2_2437



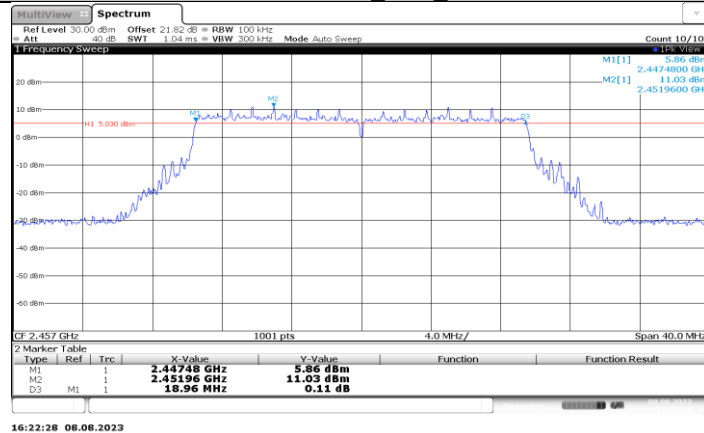
16:11:07 06.06.2023





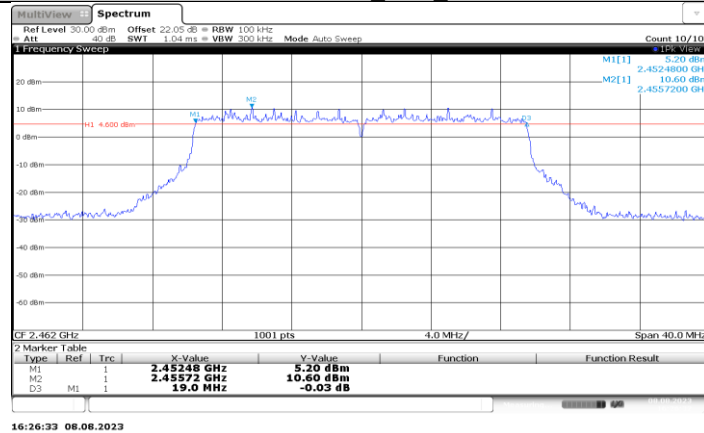
16:21:44 08.08.2023

11BE20MIMO_Ant3_2457



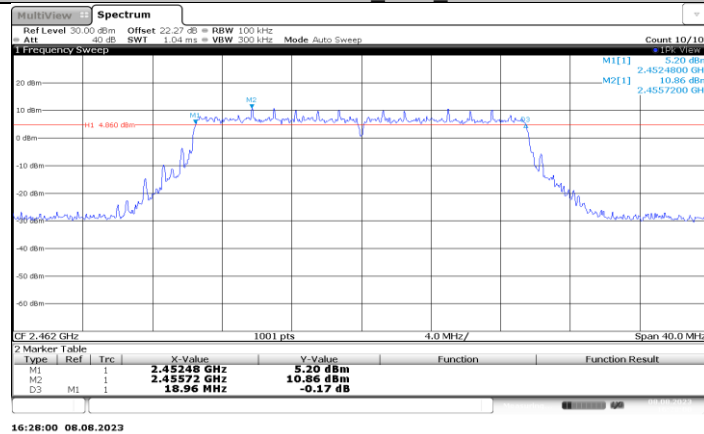
16:22:28 08.08.2023

11BE20MIMO_Ant4_2457

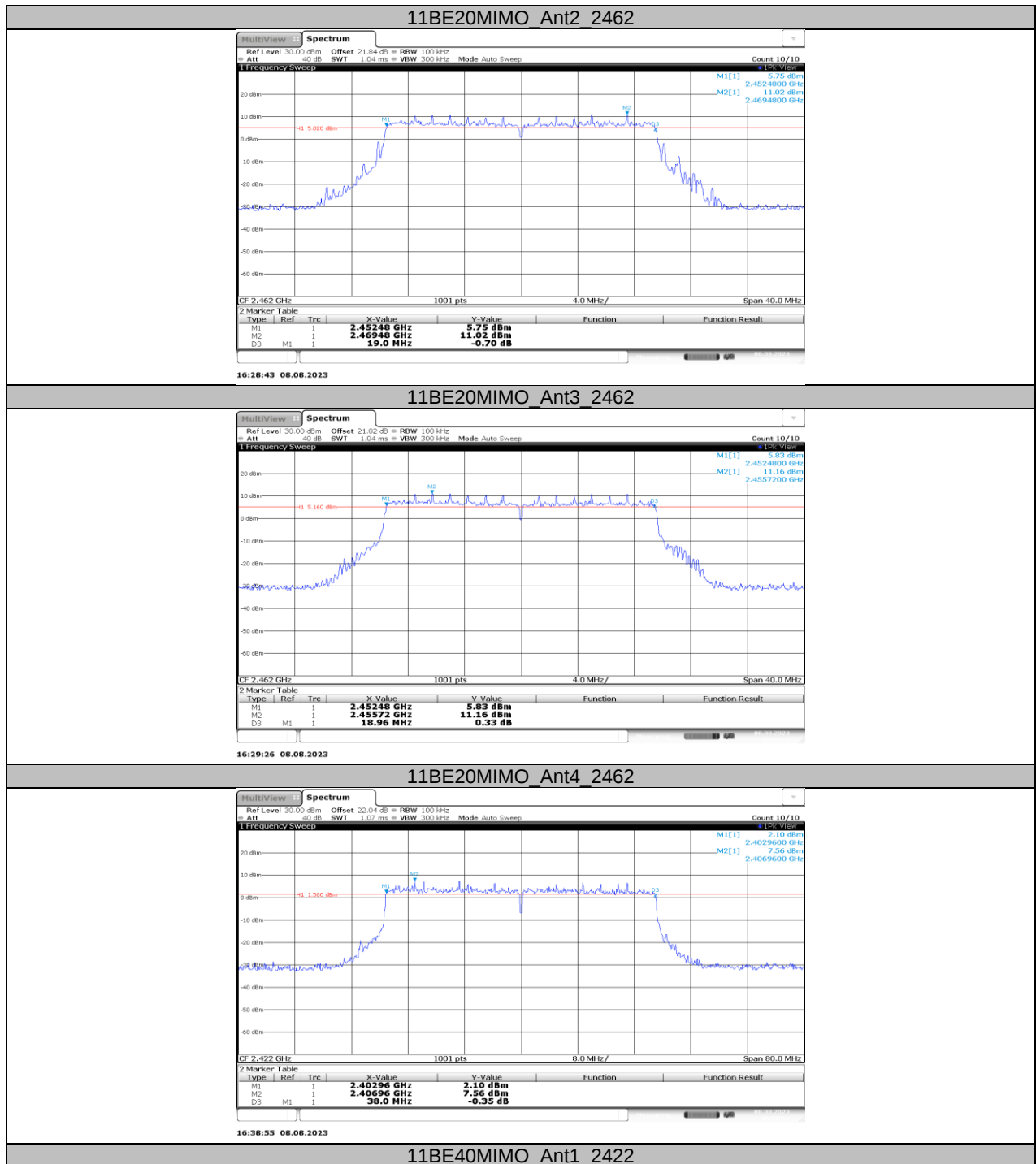


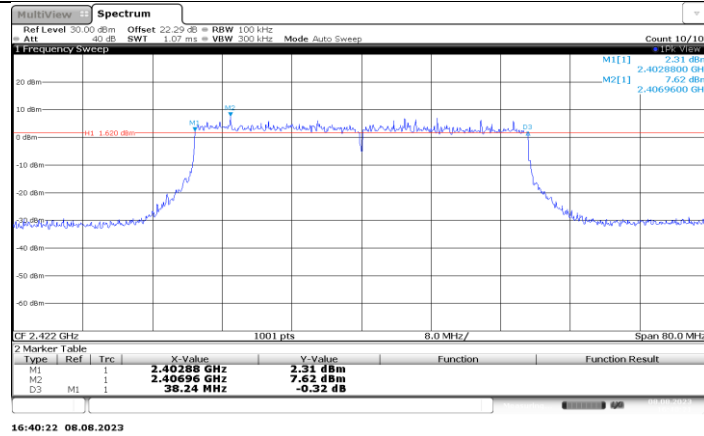
16:26:33 08.08.2023

11BE20MIMO_Ant1_2462

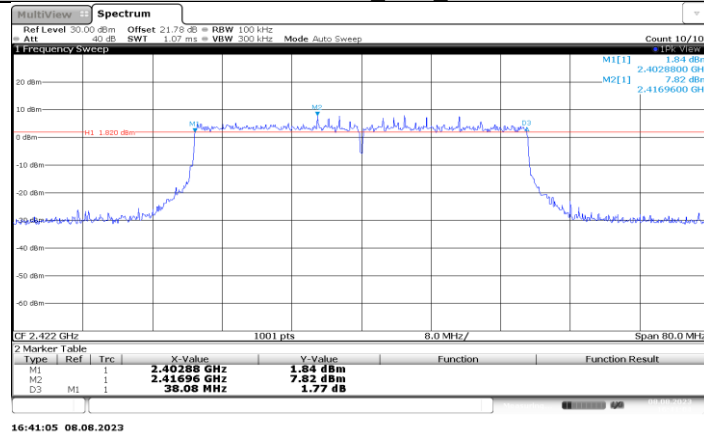


16:28:00 08.08.2023

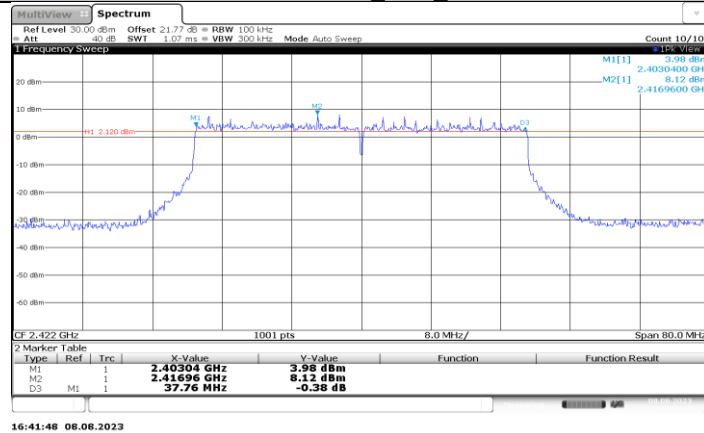




11BE40MIMO_Ant2_2422



11BE40MIMO_Ant3_2422



11BE40MIMO_Ant4_2422

