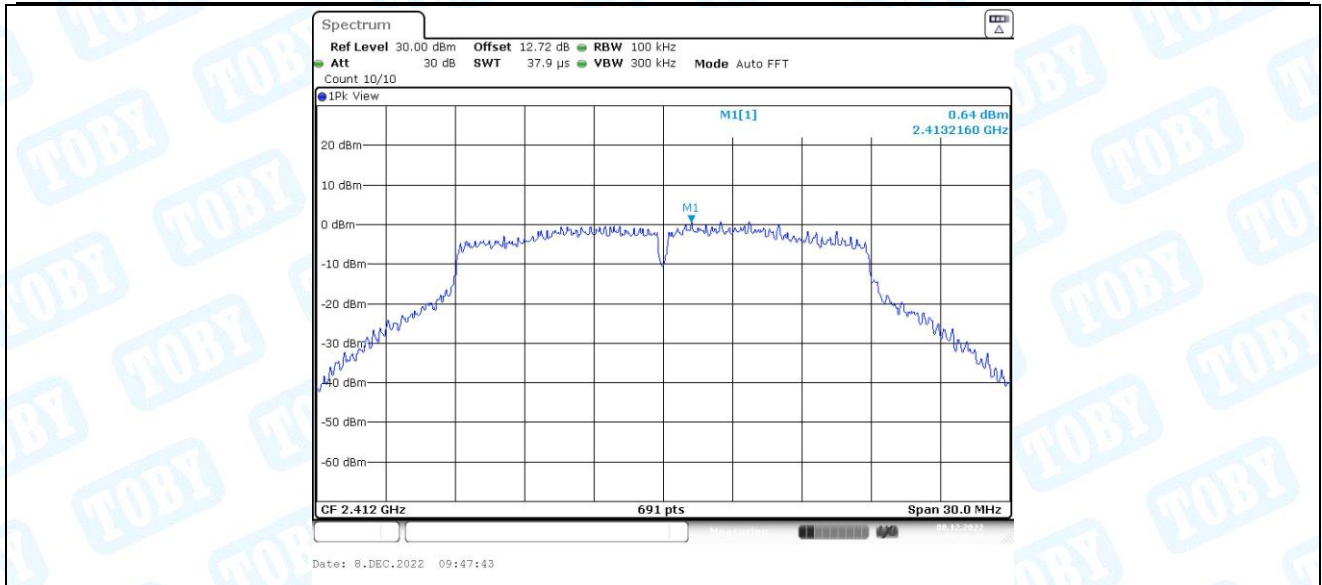
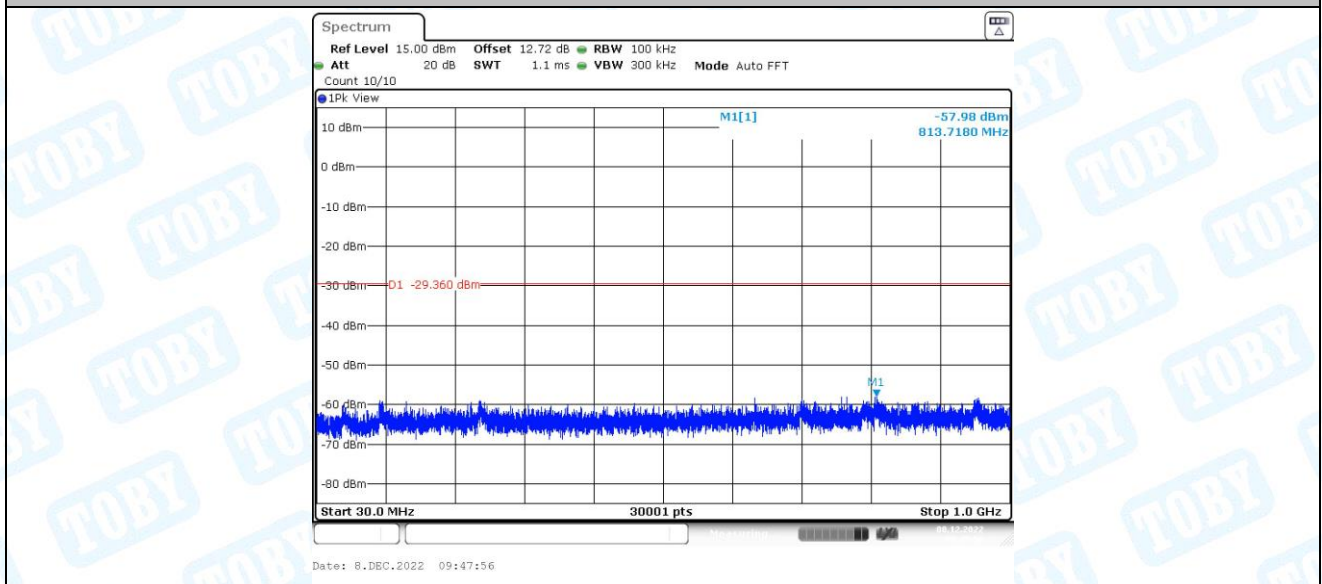
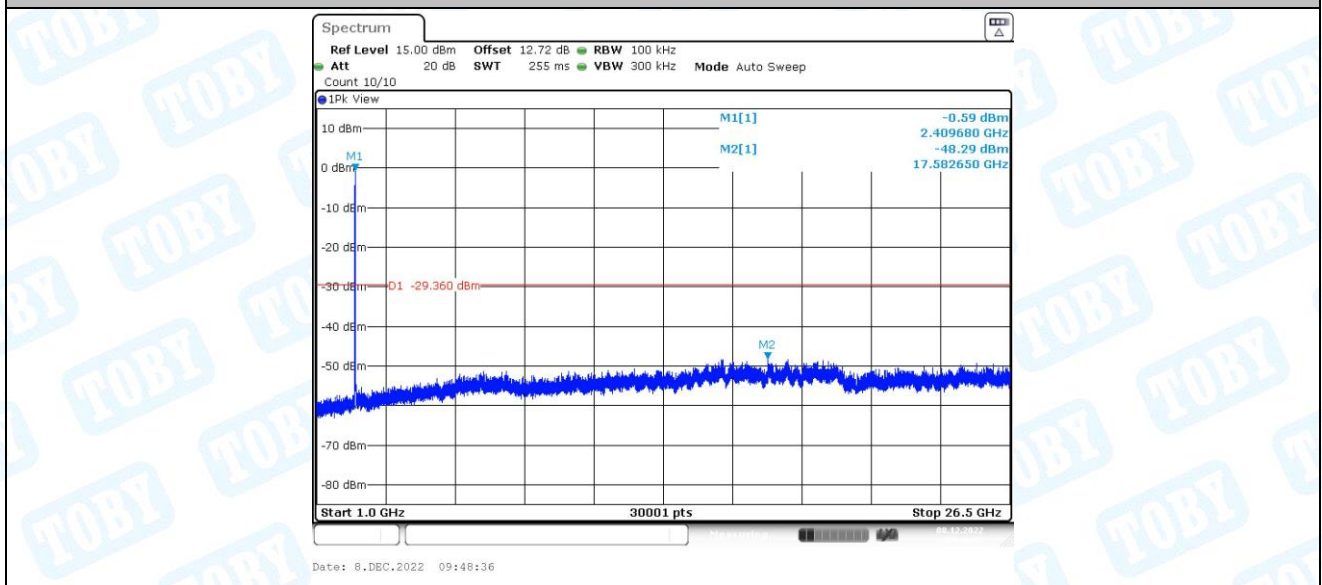




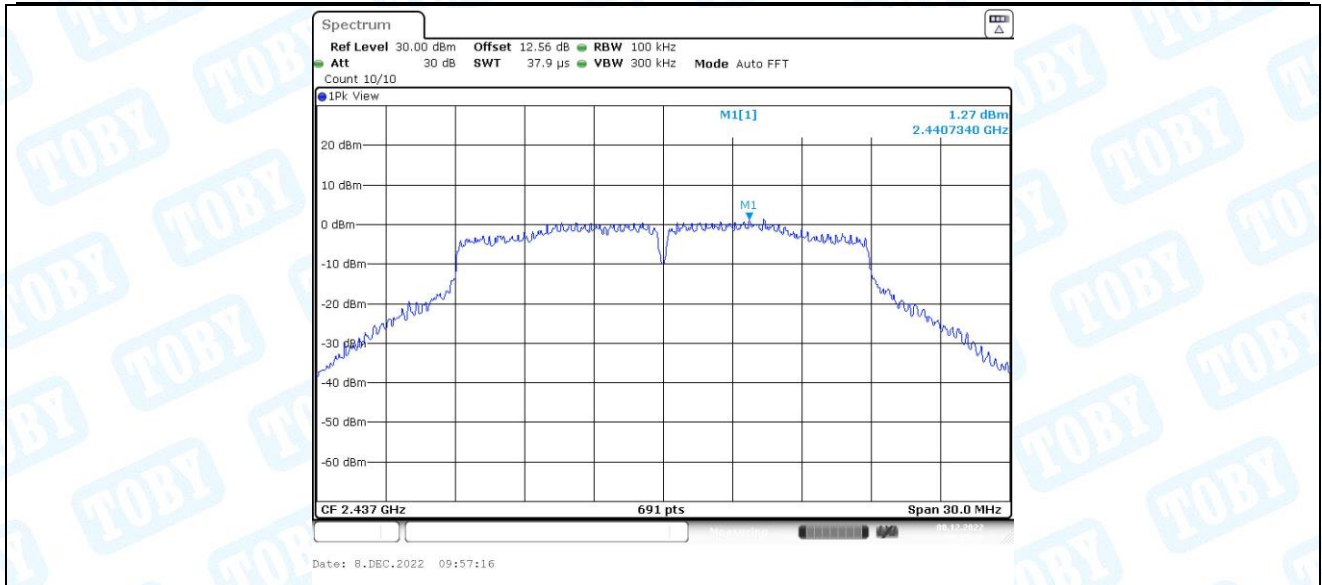
11N20MIMO_Ant2_2412_30~1000



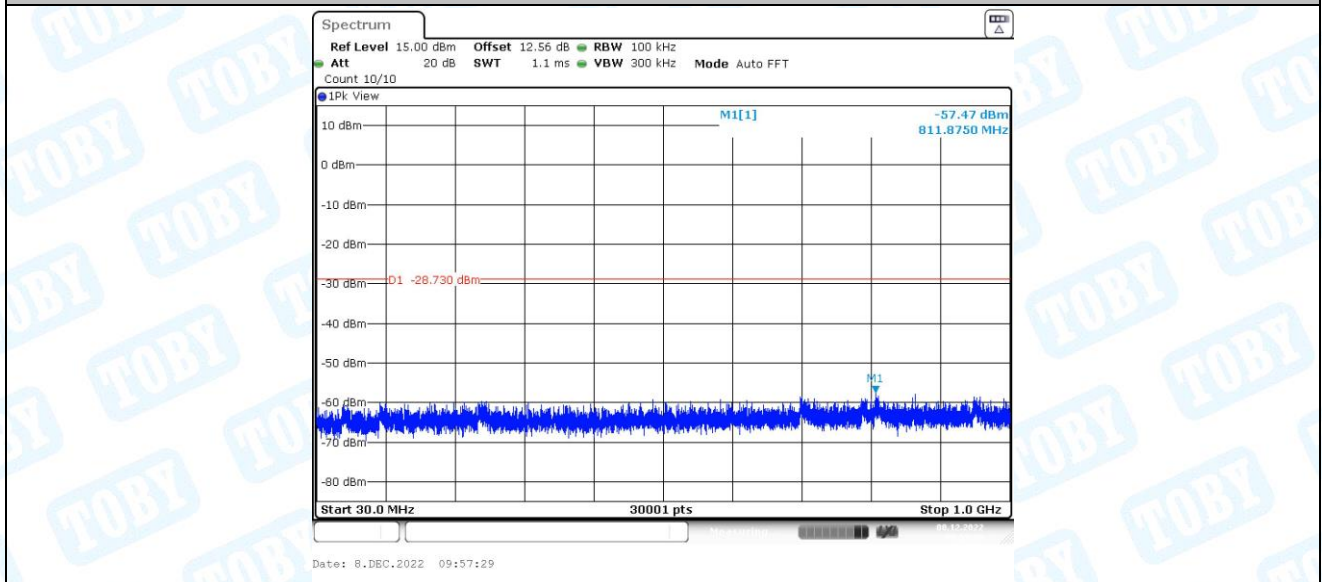
11N20MIMO_Ant2_2412_1000~26500



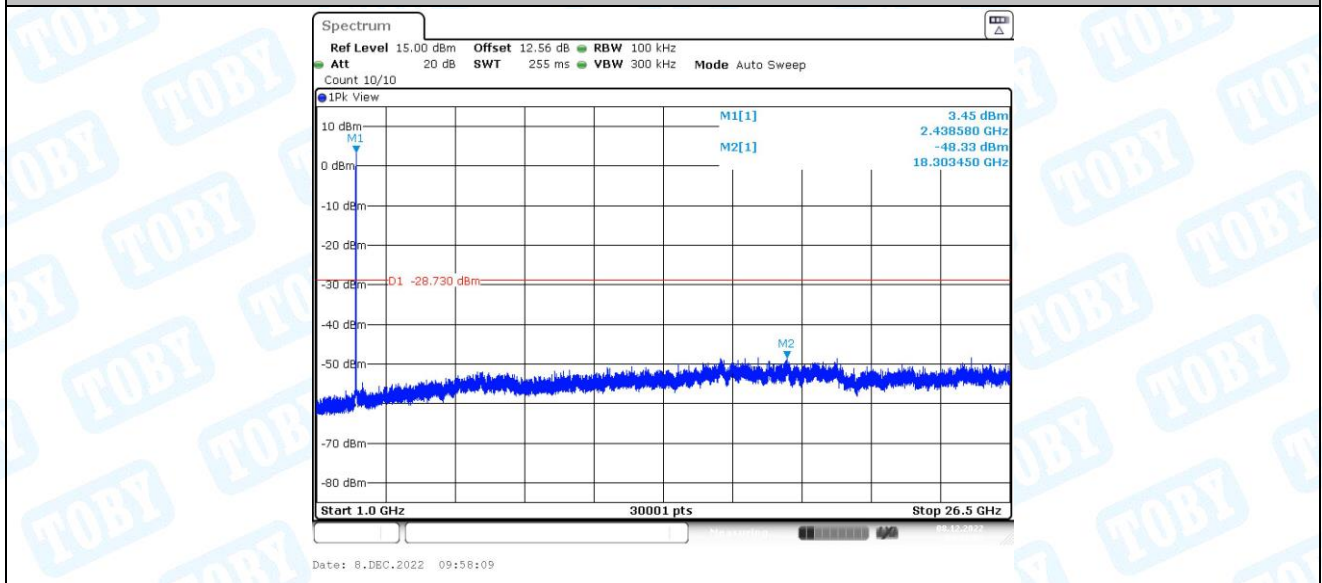
11N20MIMO_Ant1_2437_0~Reference



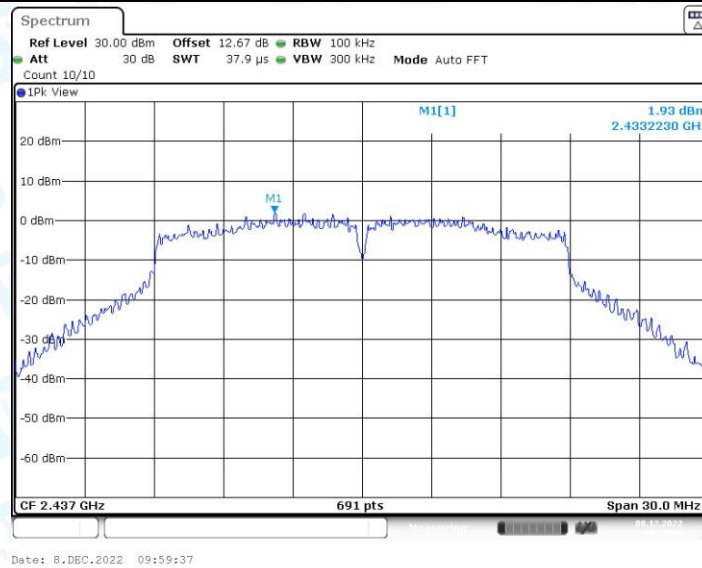
11N20MIMO_Ant1_2437_30~1000



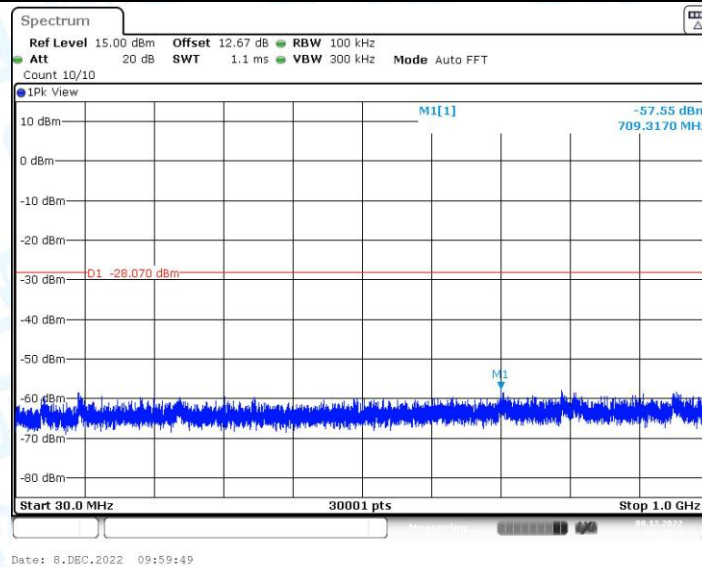
11N20MIMO_Ant1_2437_1000~26500



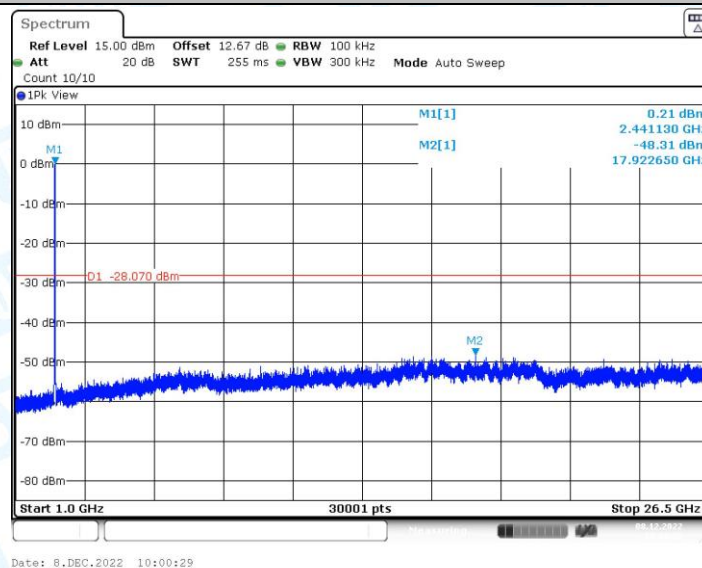
11N20MIMO_Ant2_2437_0~Reference



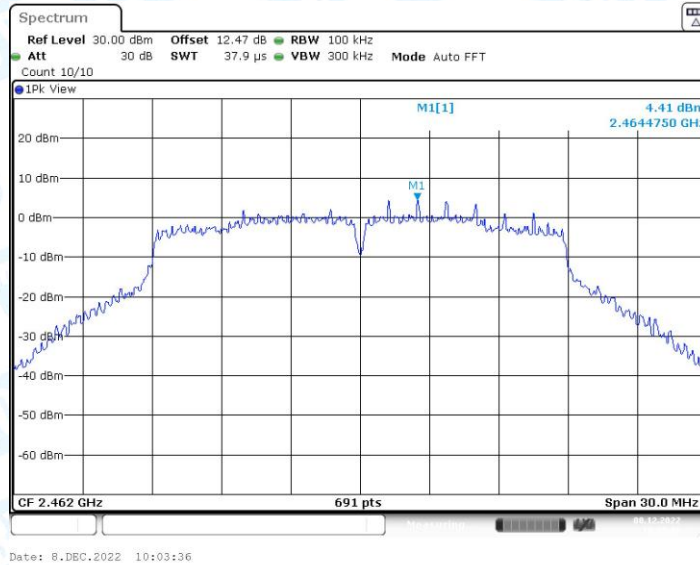
11N20MIMO_Ant2_2437_30~1000



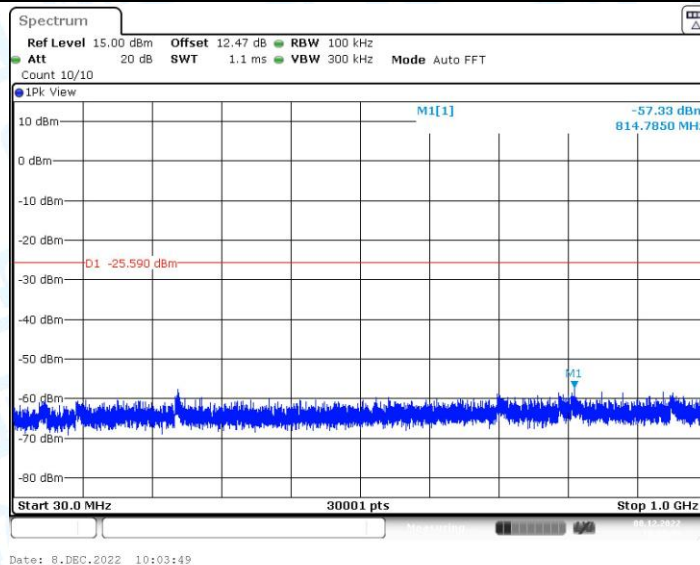
11N20MIMO_Ant2_2437_1000~26500



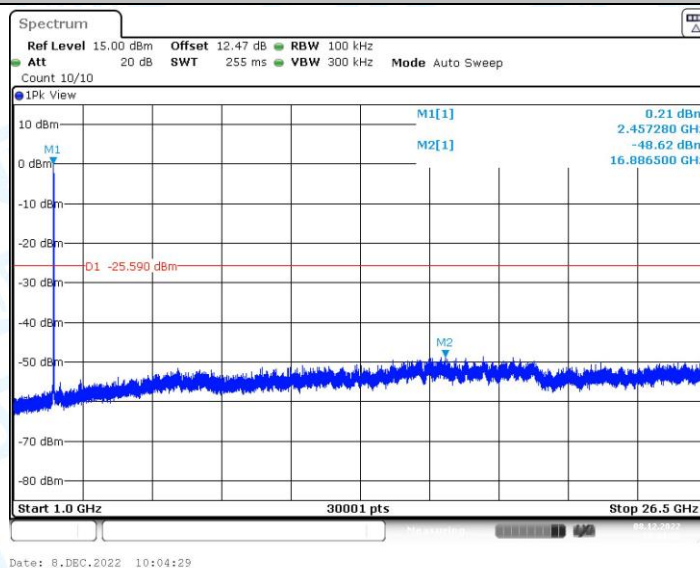
11N20MIMO_Ant1_2462_0~Reference



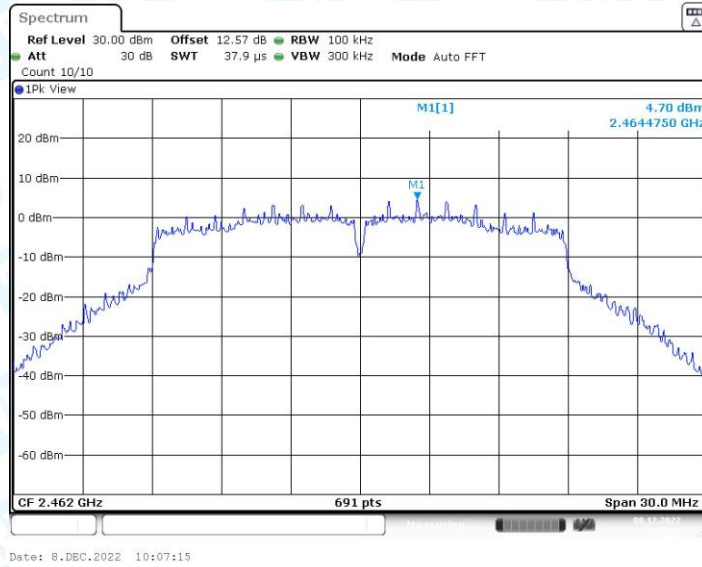
11N20MIMO_Ant1_2462_30~1000



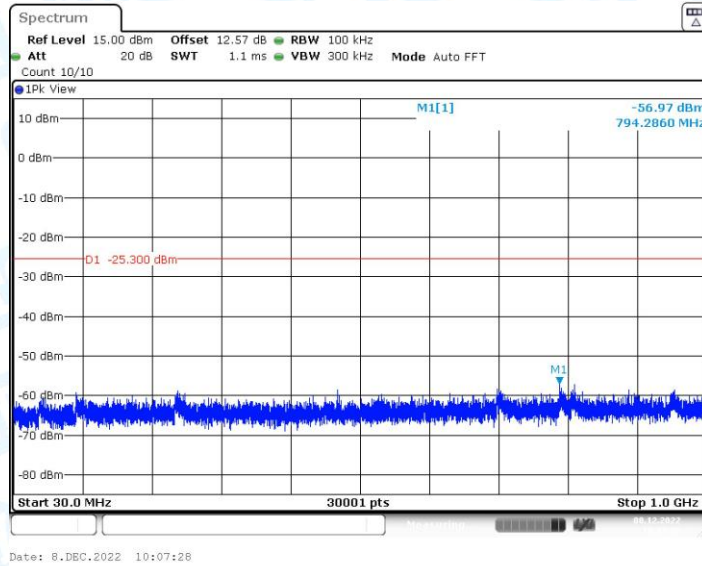
11N20MIMO_Ant1_2462_1000~26500



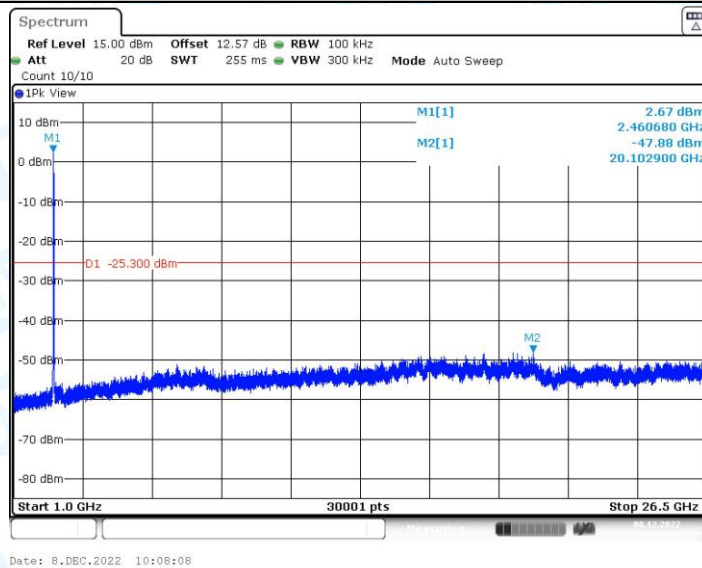
11N20MIMO_Ant2_2462_0~Reference



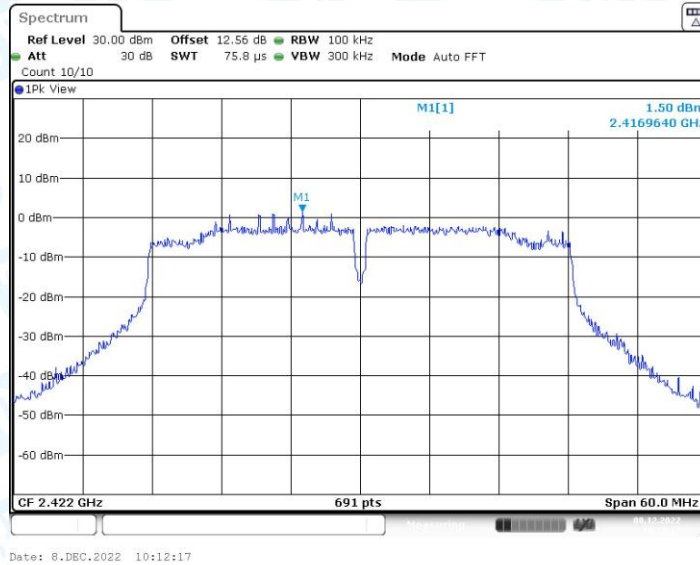
11N20MIMO_Ant2_2462_30~1000



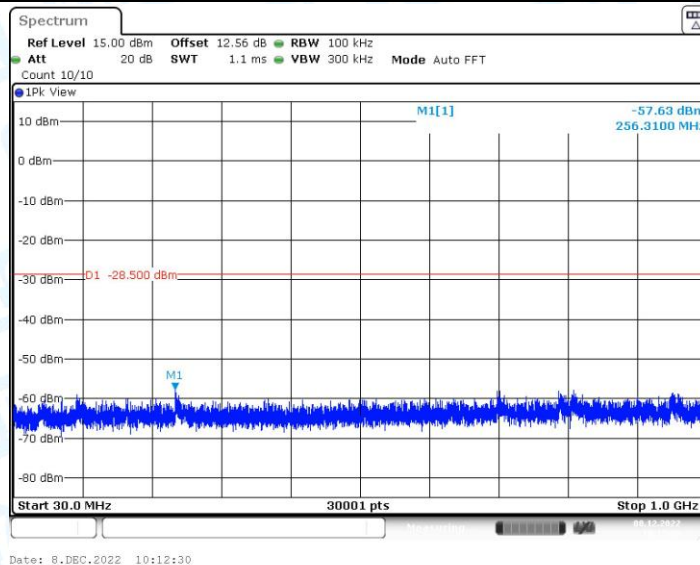
11N20MIMO_Ant2_2462_1000~26500



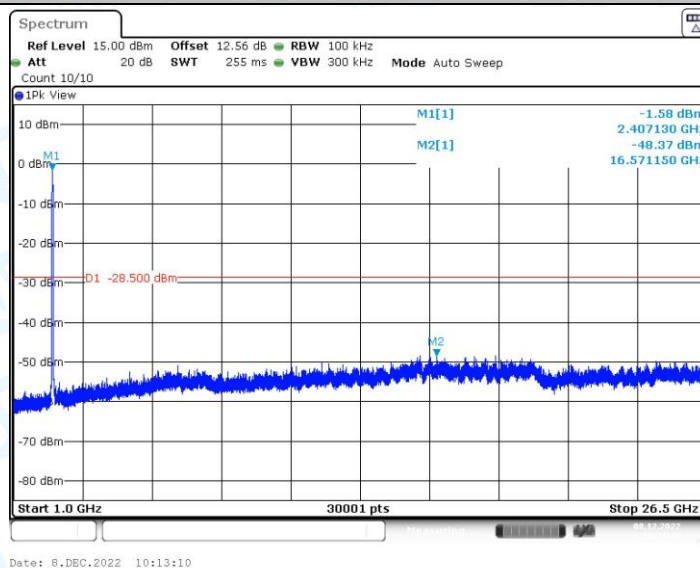
11N40MIMO_Ant1_2422_0~Reference



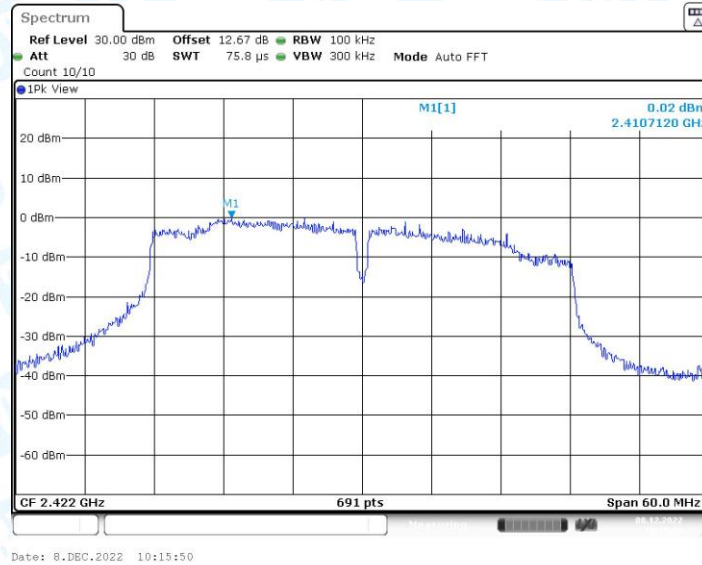
11N40MIMO_Ant1_2422_30~1000



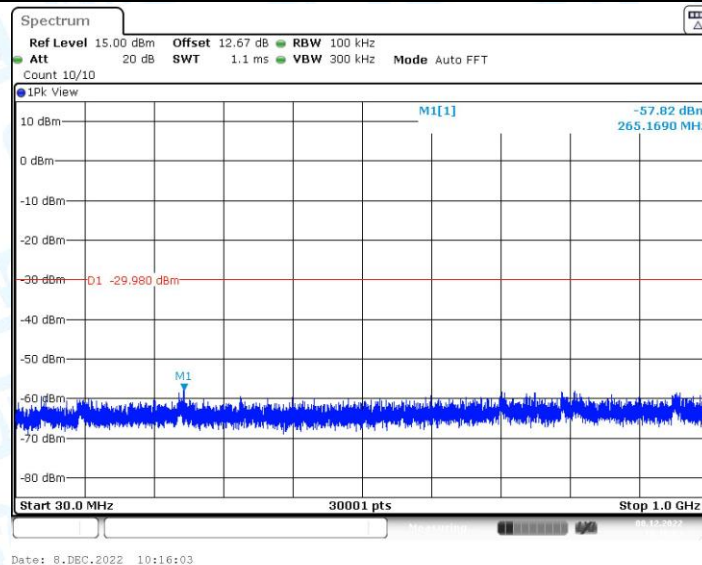
11N40MIMO_Ant1_2422_1000~26500



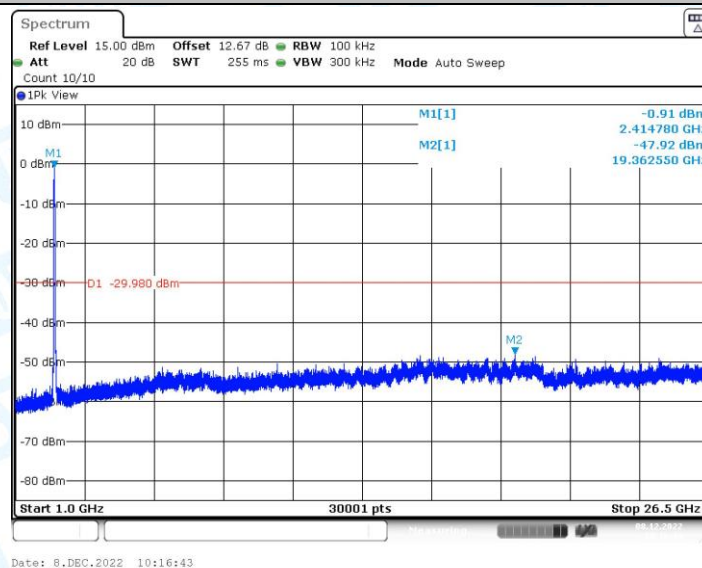
11N40MIMO_Ant2_2422_0~Reference



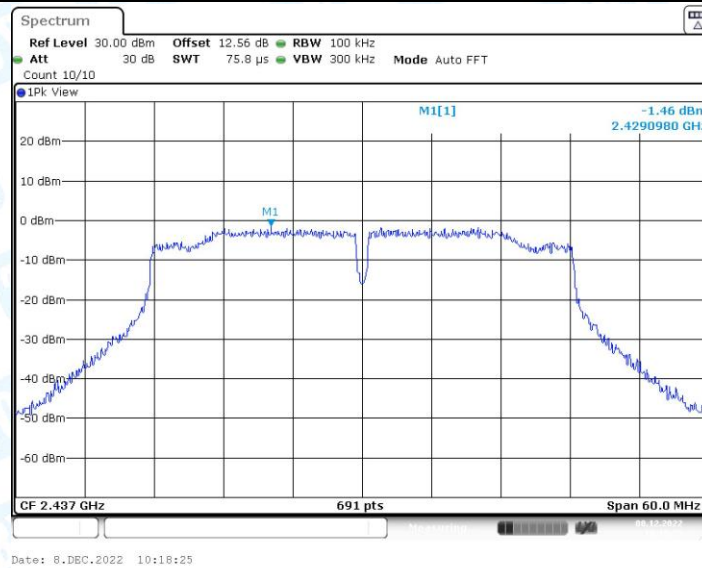
11N40MIMO_Ant2_2422_30~1000



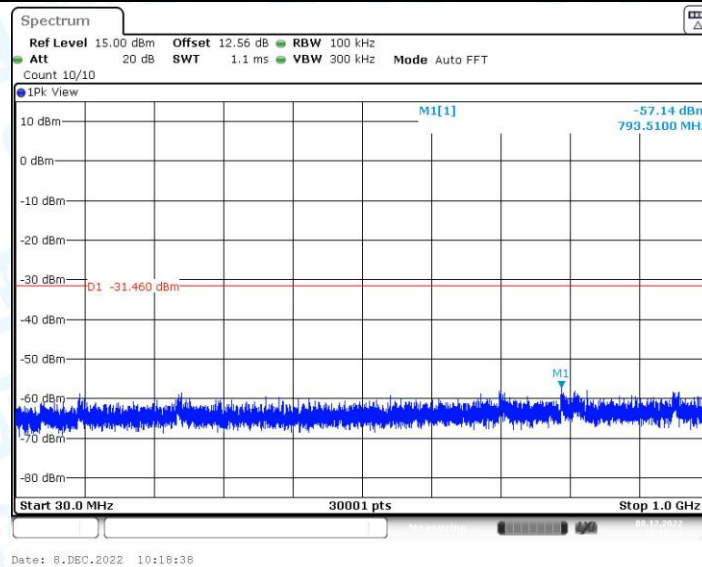
11N40MIMO_Ant2_2422_1000~26500



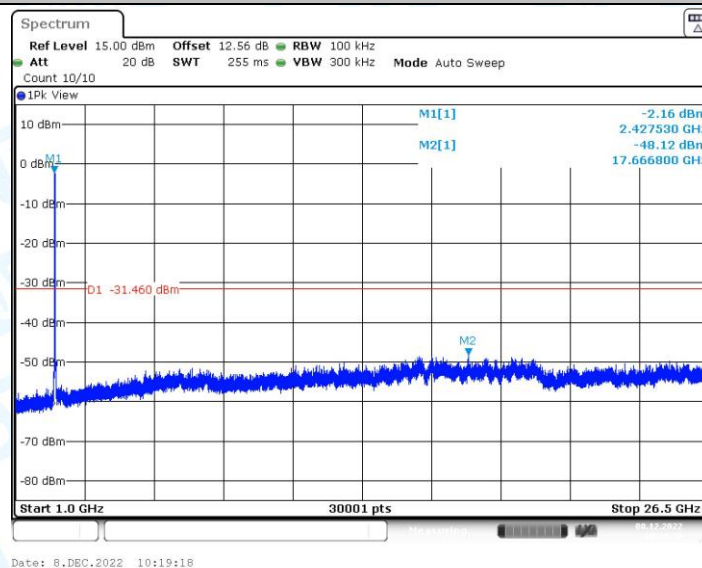
11N40MIMO_Ant1_2437_0~Reference



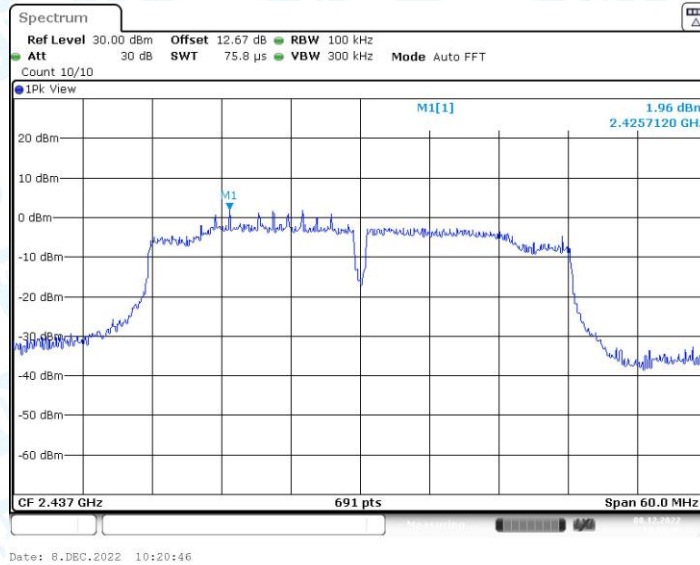
11N40MIMO_Ant1_2437_30~1000



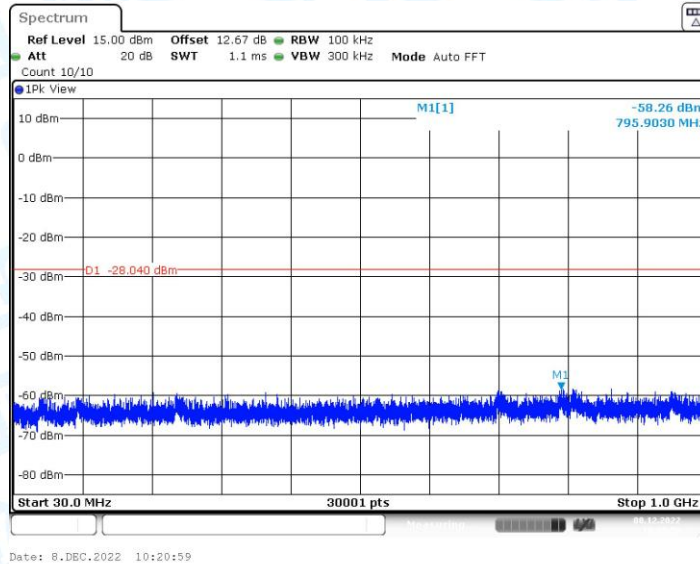
11N40MIMO_Ant1_2437_1000~26500



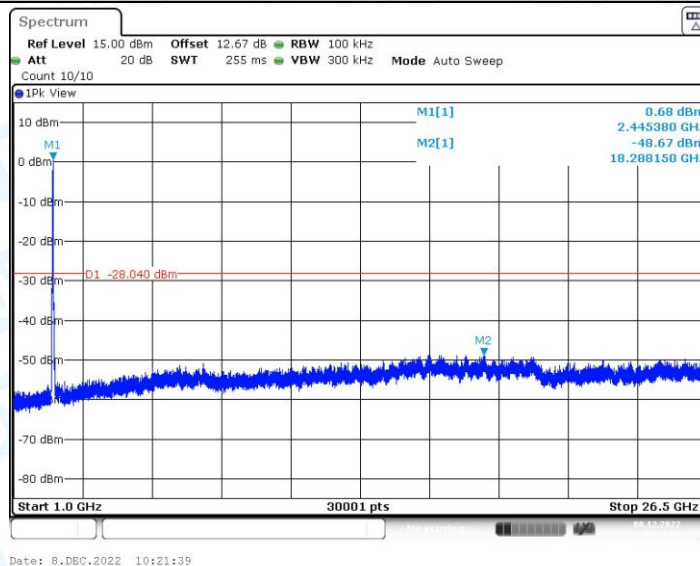
11N40MIMO_Ant2_2437_0~Reference



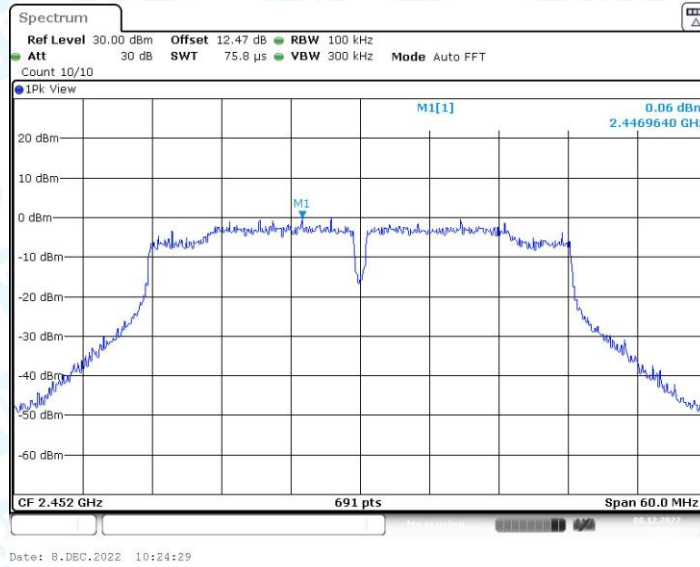
11N40MIMO_Ant2_2437_30~1000



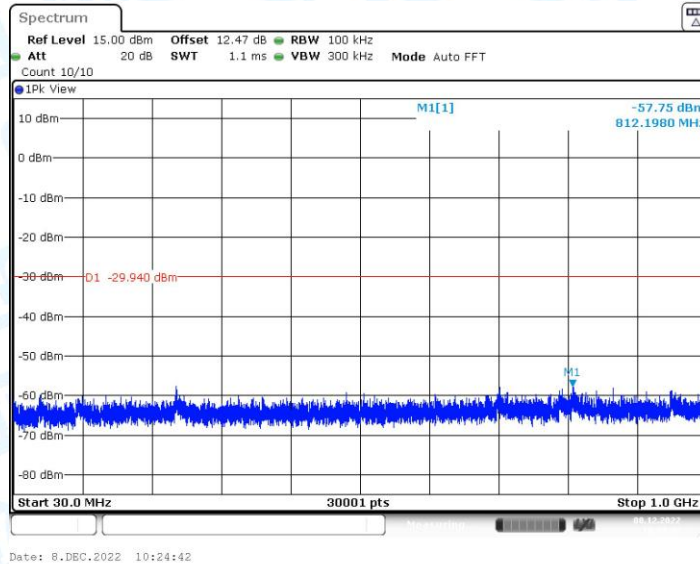
11N40MIMO_Ant2_2437_1000~26500



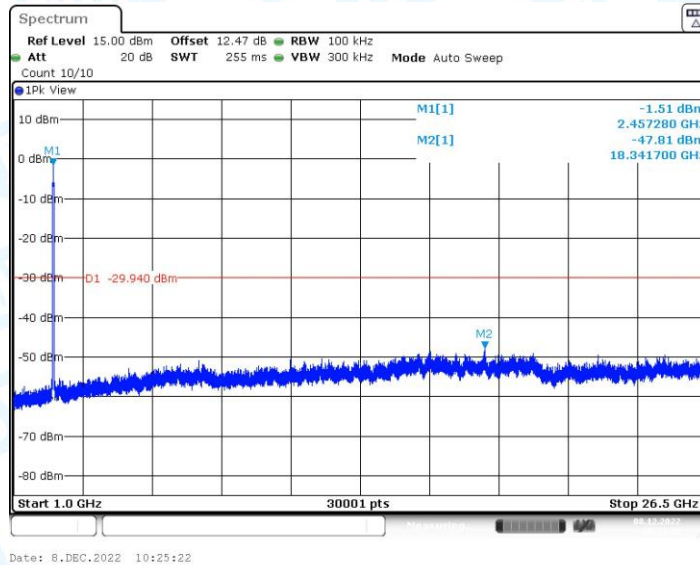
11N40MIMO_Ant1_2452_0~Reference



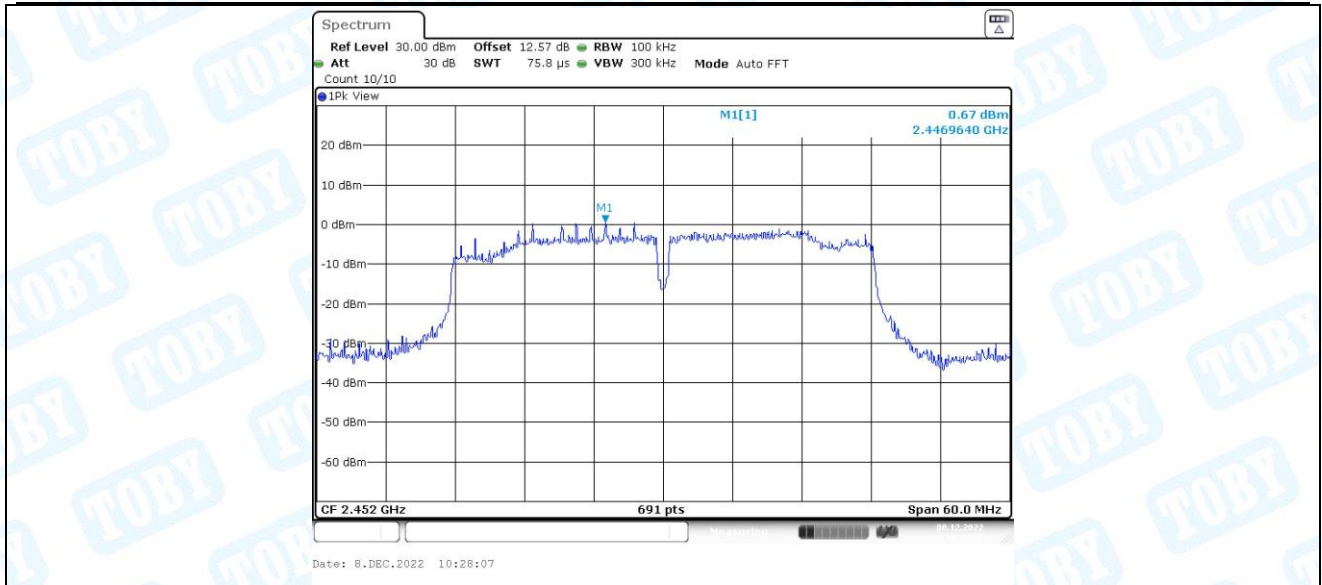
11N40MIMO_Ant1_2452_30~1000



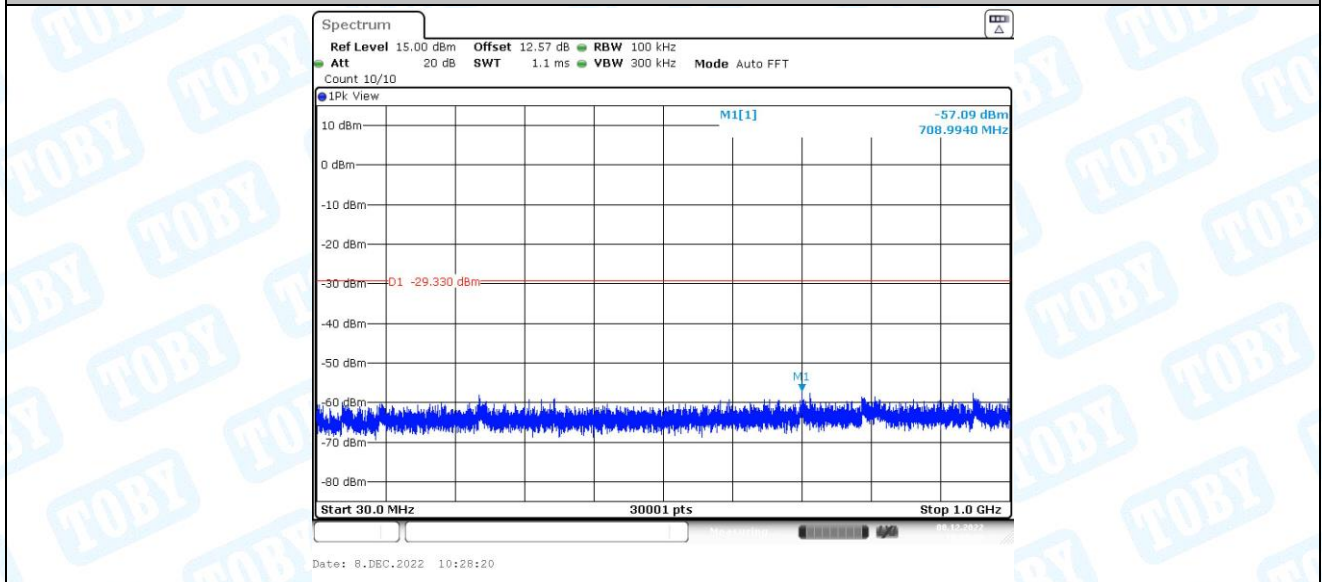
11N40MIMO_Ant1_2452_1000~26500



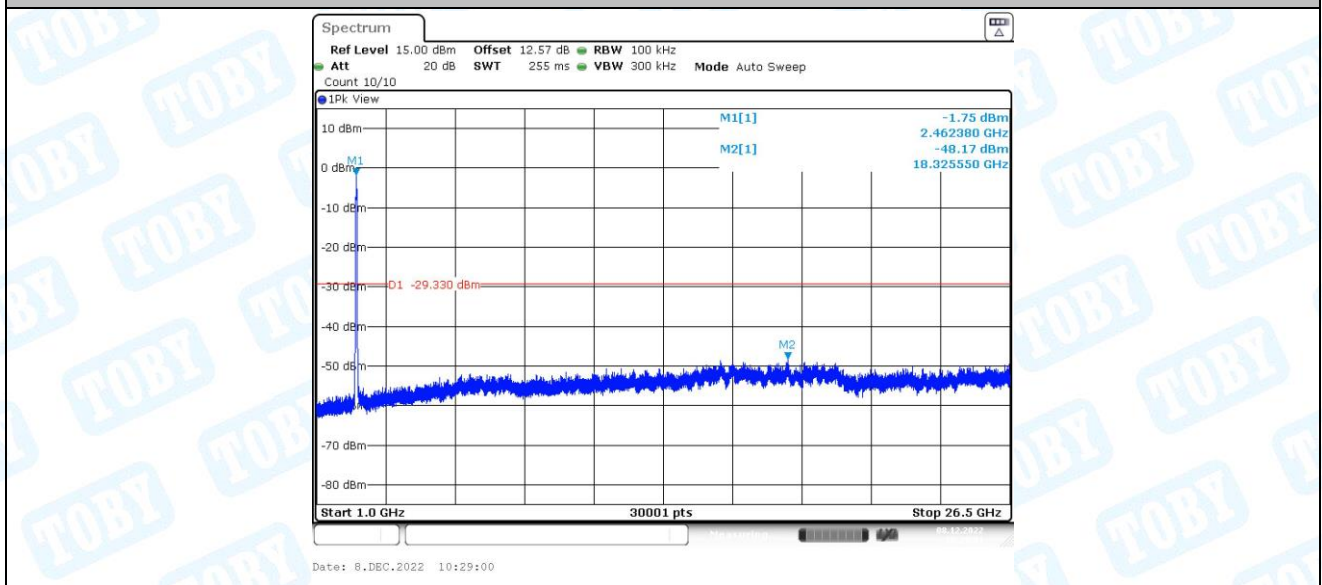
11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_30~1000



11N40MIMO_Ant2_2452_1000~26500



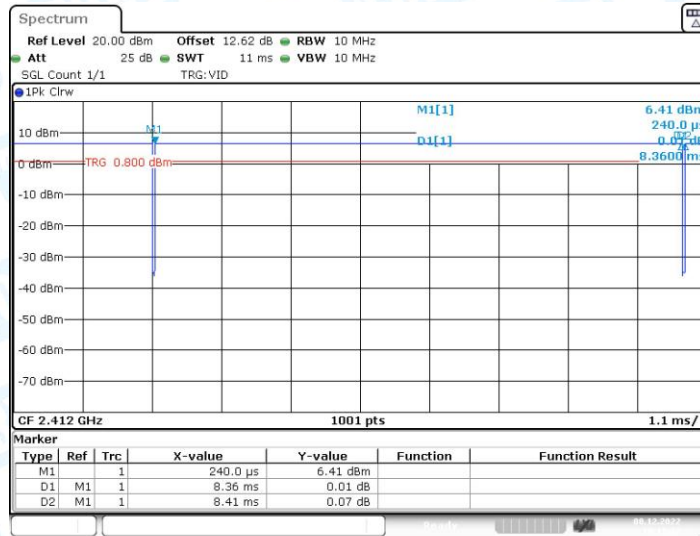
7. Duty Cycle

7.1. Test Result

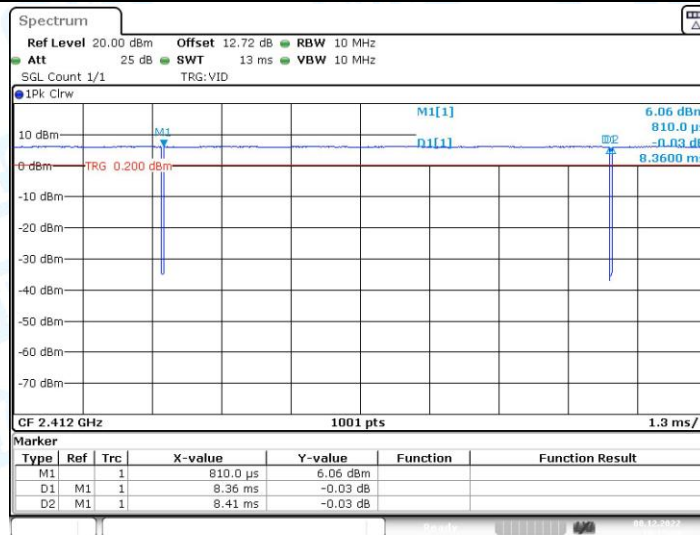
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T	Verdict
11B-CDD	Ant1	2412	8.36	8.41	99.41	0.120	---
	Ant2	2412	8.36	8.41	99.41	0.120	---
	Ant1	2437	8.36	8.40	99.52	0.120	---
	Ant2	2437	8.34	8.39	99.40	0.120	---
	Ant1	2462	8.35	8.40	99.40	0.120	---
	Ant2	2462	8.36	8.41	99.41	0.120	---
11G-CDD	Ant1	2412	0.19	0.24	79.17	5.26	---
	Ant2	2412	0.19	0.24	79.17	5.26	---
	Ant1	2437	0.19	0.24	79.17	5.26	---
	Ant2	2437	0.19	0.24	79.17	5.26	---
	Ant1	2462	0.19	0.24	79.17	5.26	---
	Ant2	2462	0.19	0.24	79.17	5.26	---
11N20MIMO	Ant1	2412	0.35	0.40	87.50	2.86	---
	Ant2	2412	0.35	0.40	87.50	2.86	---
	Ant1	2437	0.35	0.40	87.50	2.86	---
	Ant2	2437	0.36	0.41	87.80	2.86	---
	Ant1	2462	0.35	0.40	87.50	2.86	---
	Ant2	2462	0.36	0.41	87.80	2.86	---
11N40MIMO	Ant1	2422	0.34	0.40	85.00	2.94	---
	Ant2	2422	0.34	0.39	87.18	2.94	---
	Ant1	2437	0.34	0.39	87.18	2.94	---
	Ant2	2437	0.34	0.40	85.00	2.94	---
	Ant1	2452	0.34	0.40	85.00	2.94	---
	Ant2	2452	0.34	0.39	87.18	2.94	---

7.2. Test Graphs

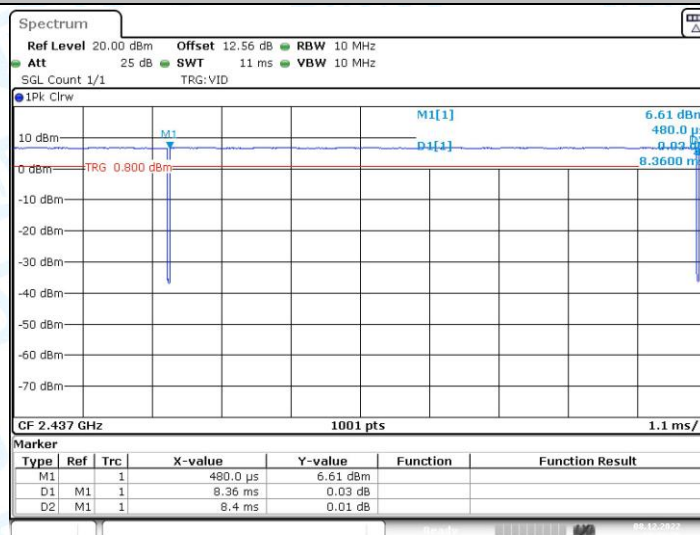
11B-CDD_Ant1_2412



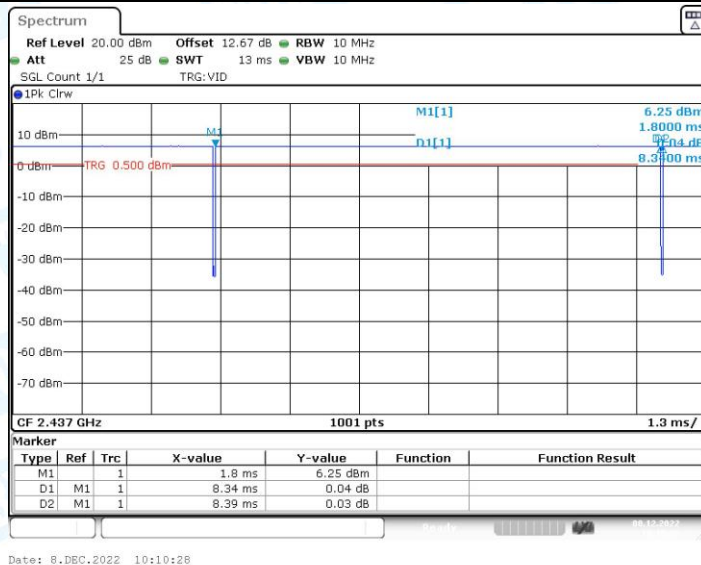
11B-CDD_Ant2_2412



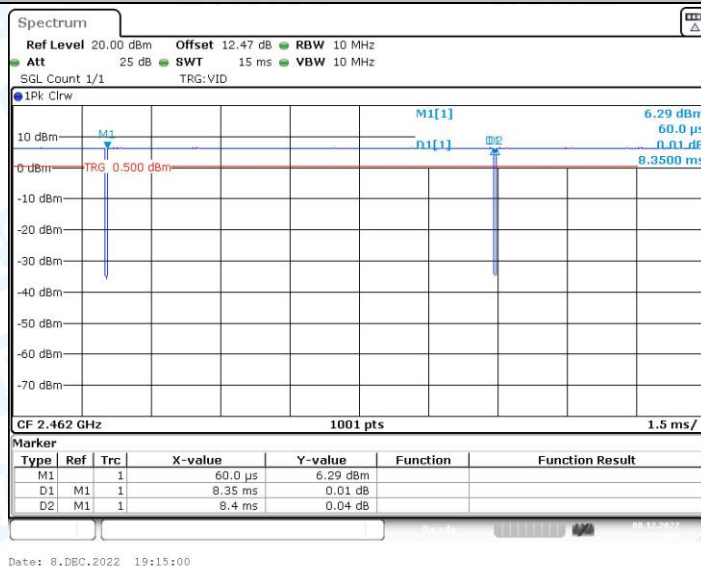
11B-CDD_Ant1_2437



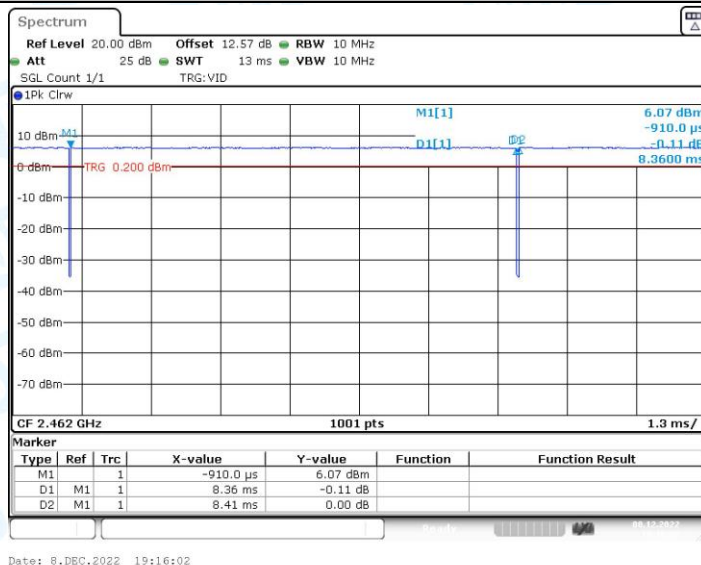
11B-CDD_Ant2_2437



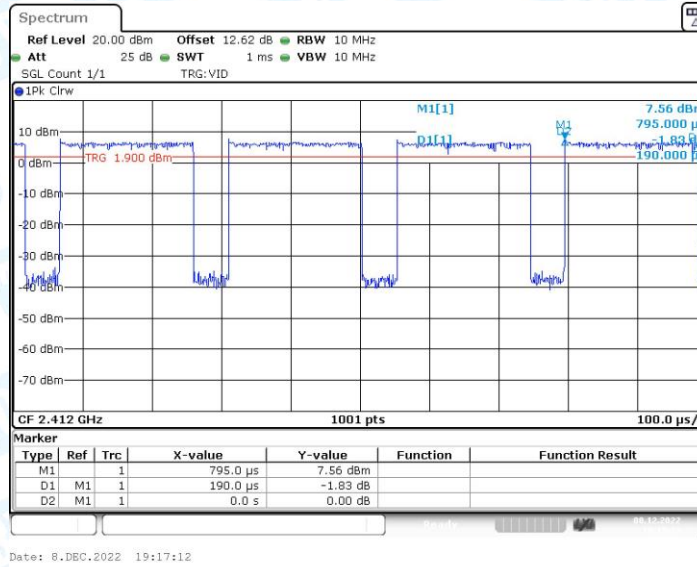
11B-CDD_Ant1_2462



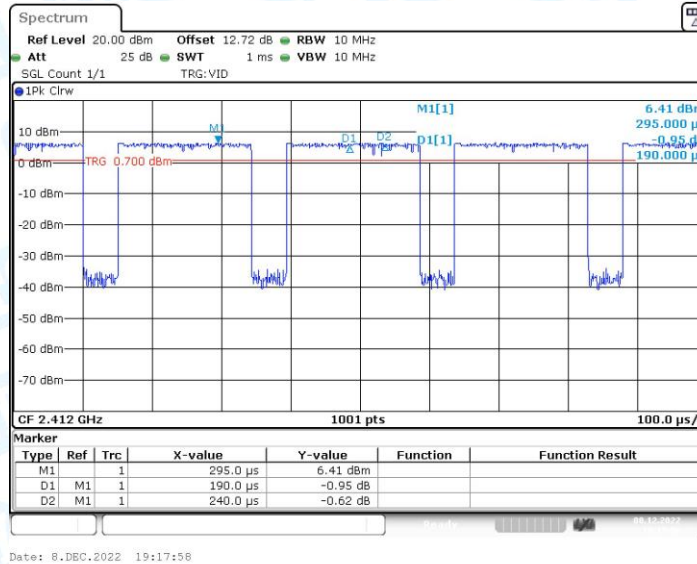
11B-CDD_Ant2_2462



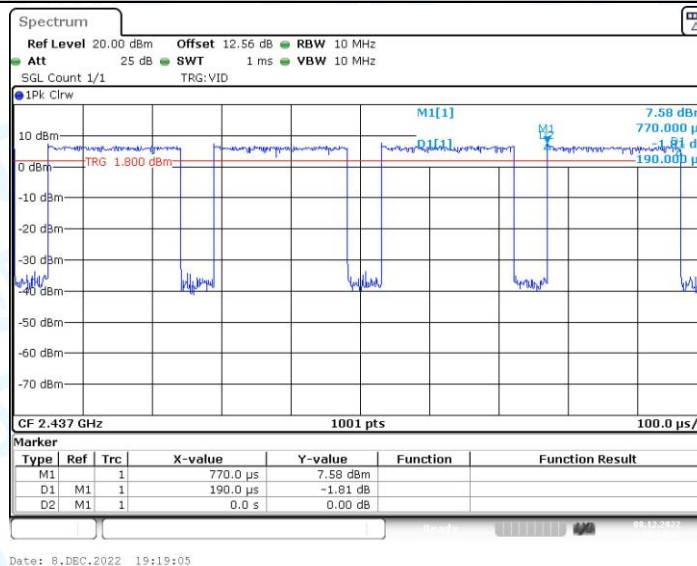
11G-CDD_Ant1_2412



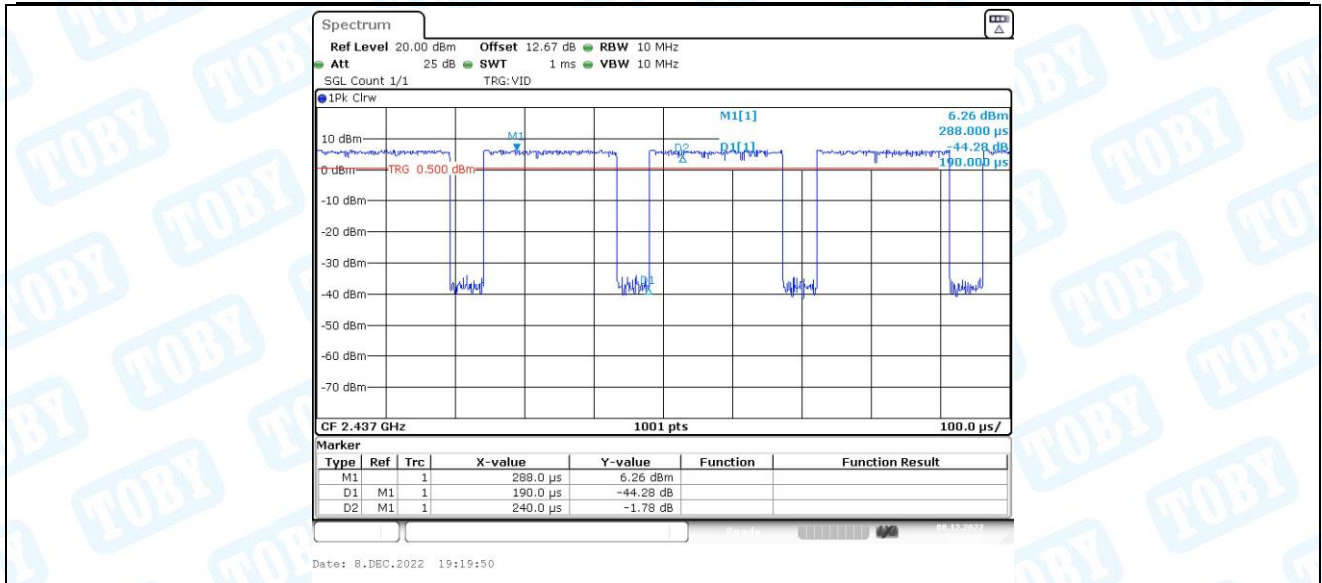
11G-CDD_Ant2_2412



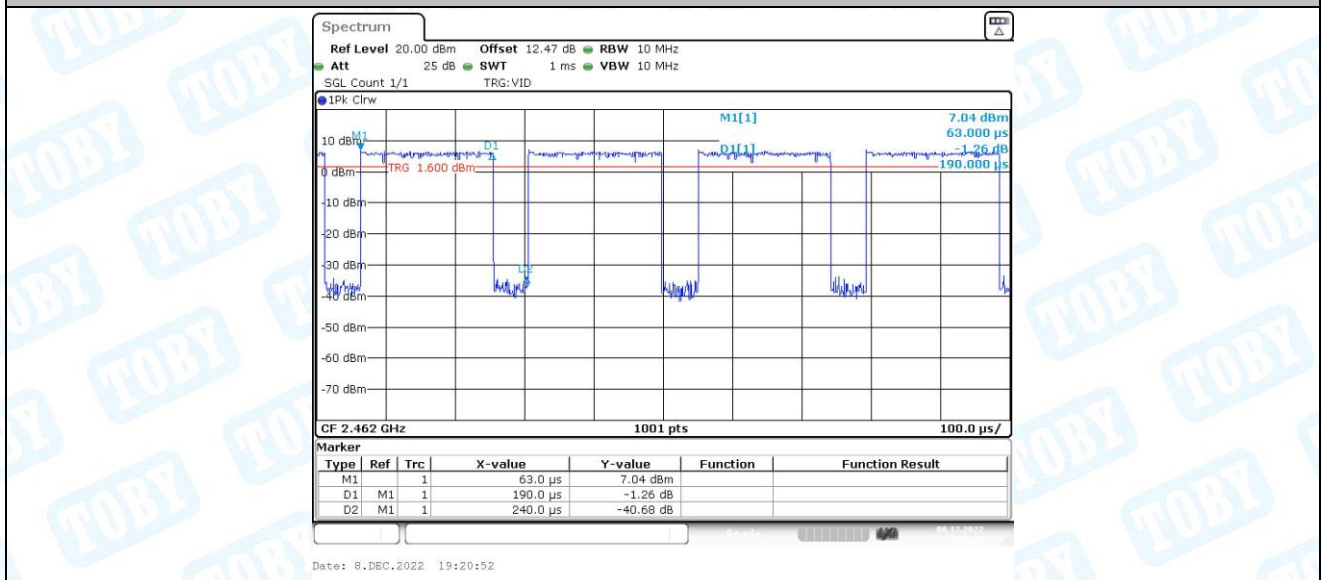
11G-CDD_Ant1_2437



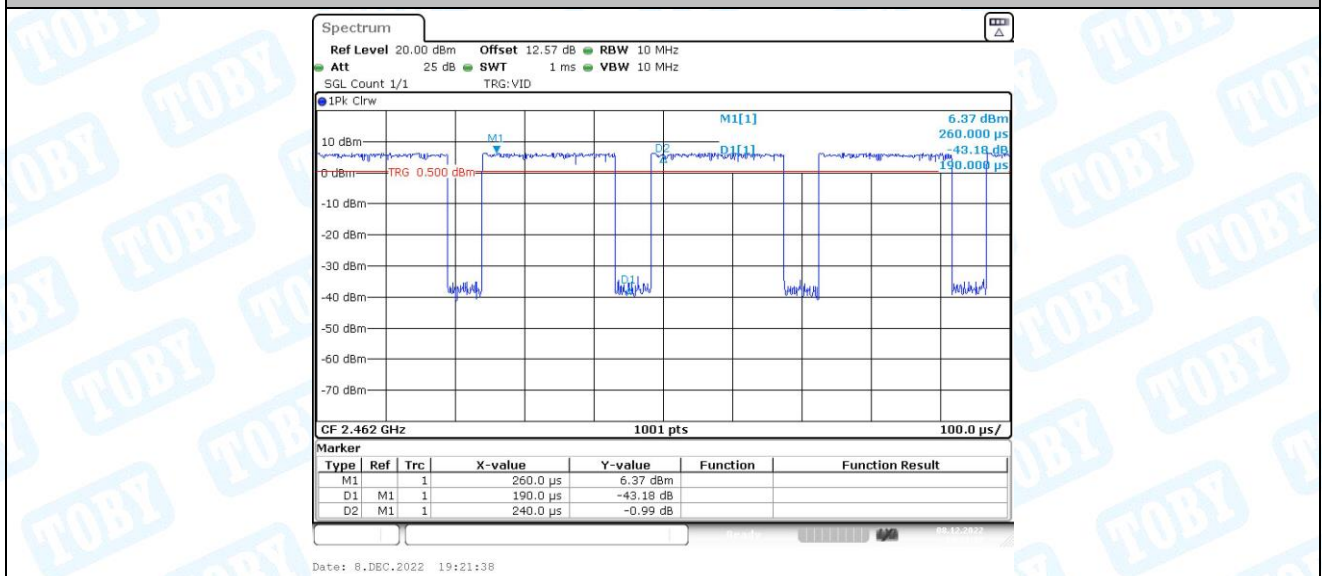
11G-CDD_Ant2_2437



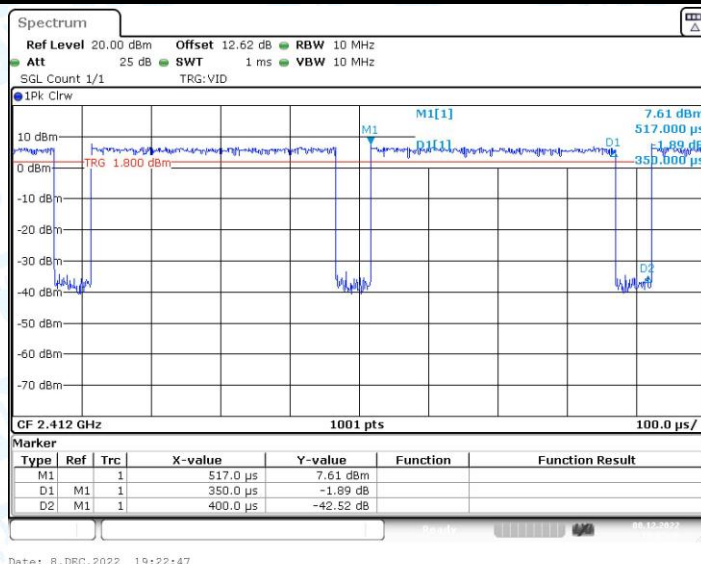
11G-CDD_Ant1_2462



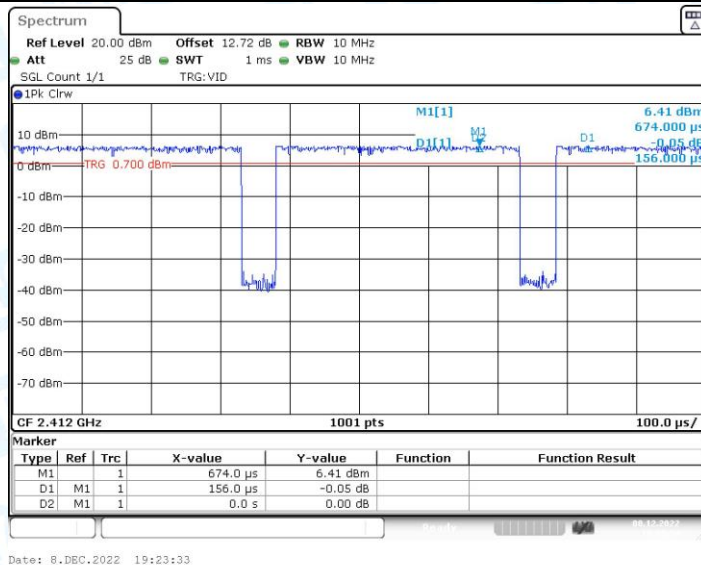
11G-CDD_Ant2_2462



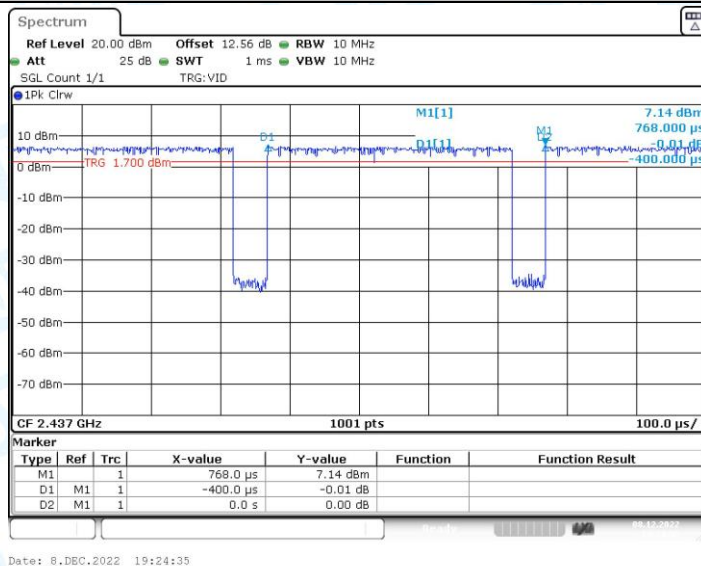
11N20MIMO_Ant1_2412



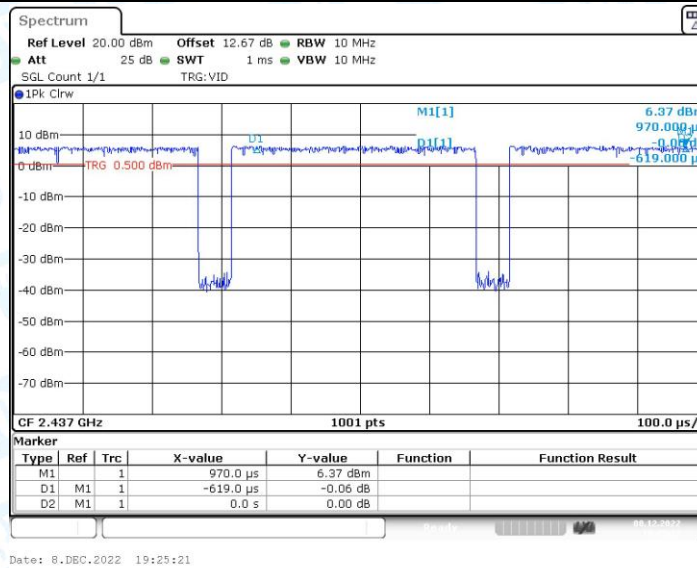
11N20MIMO_Ant2_2412



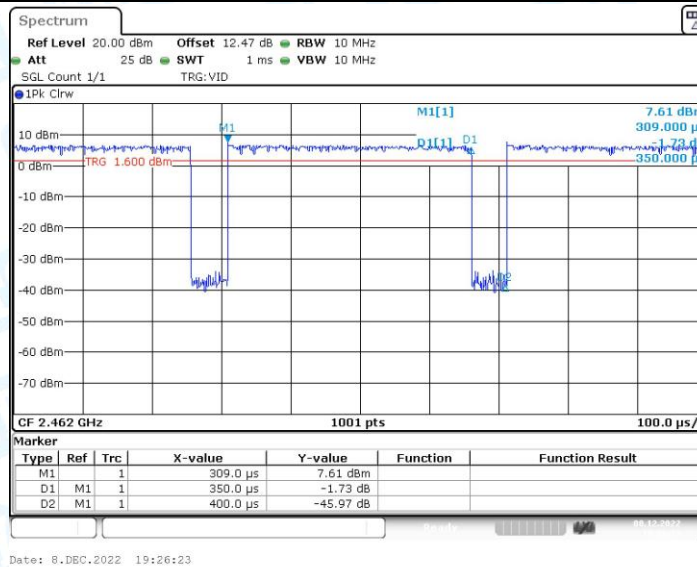
11N20MIMO_Ant1_2437



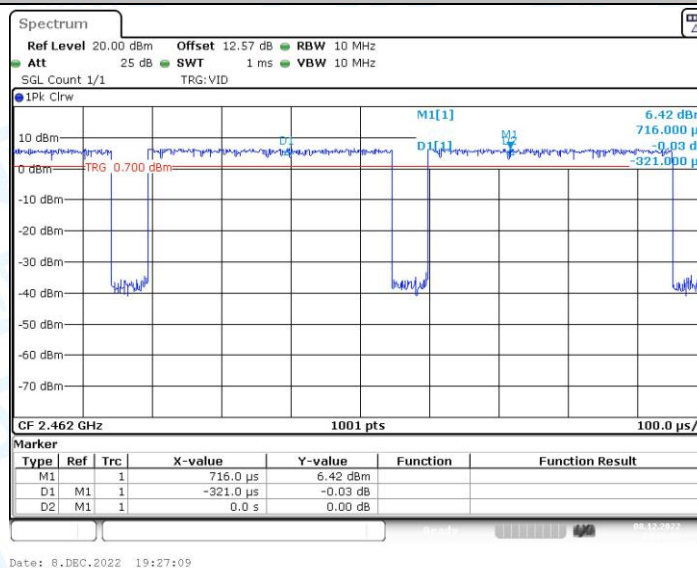
11N20MIMO_Ant2_2437



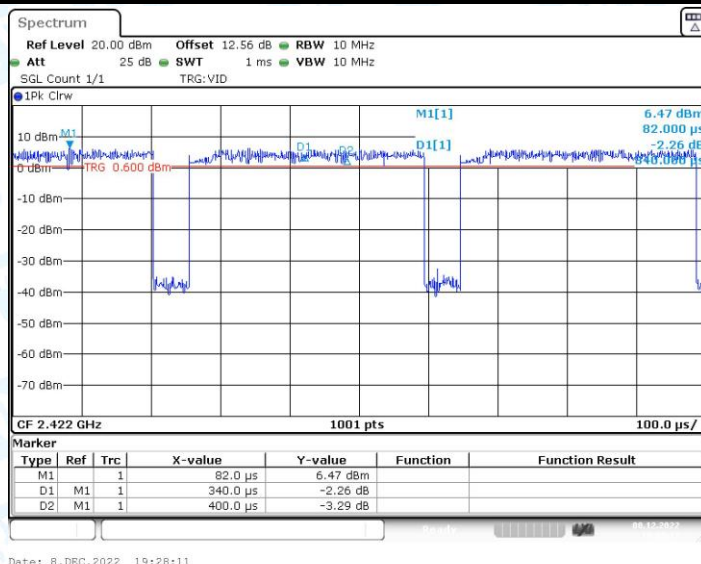
11N20MIMO_Ant1_2462



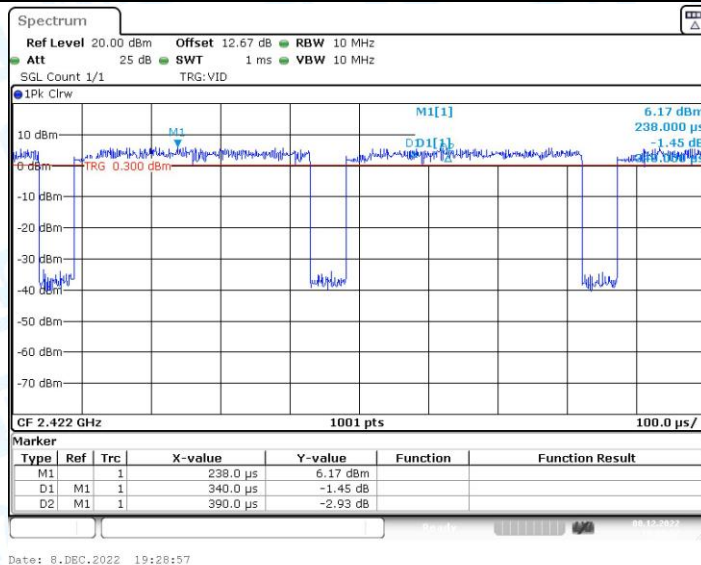
11N20MIMO_Ant2_2462



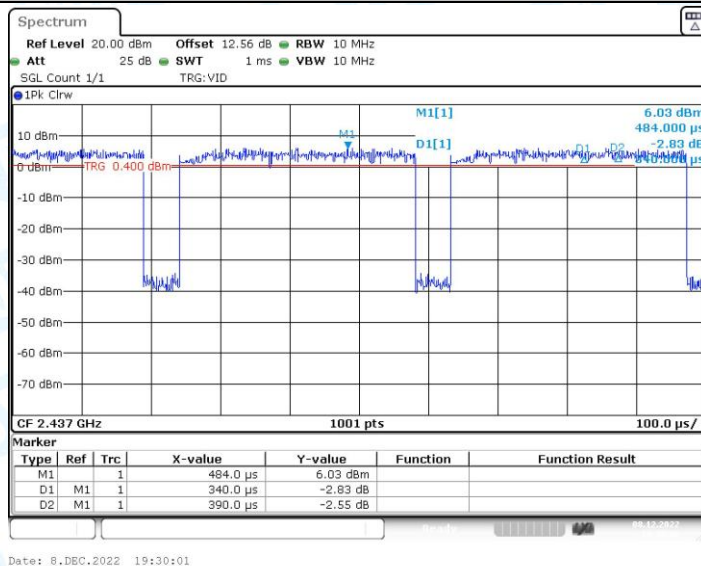
11N40MIMO_Ant1_2422



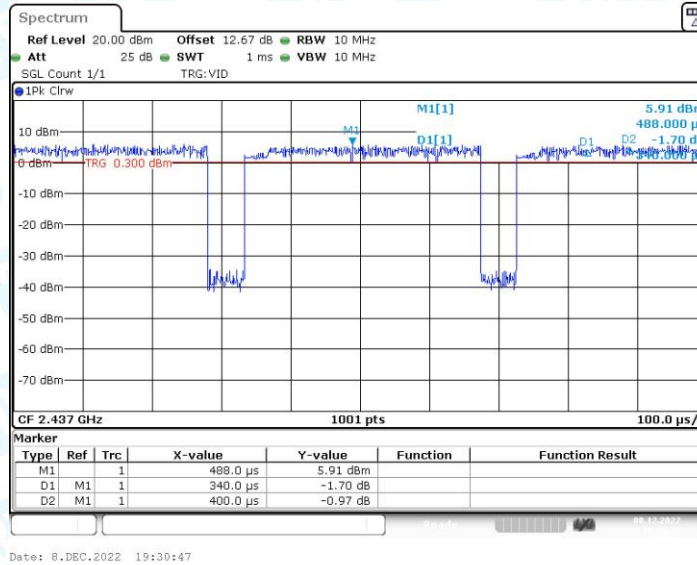
11N40MIMO_Ant2_2422



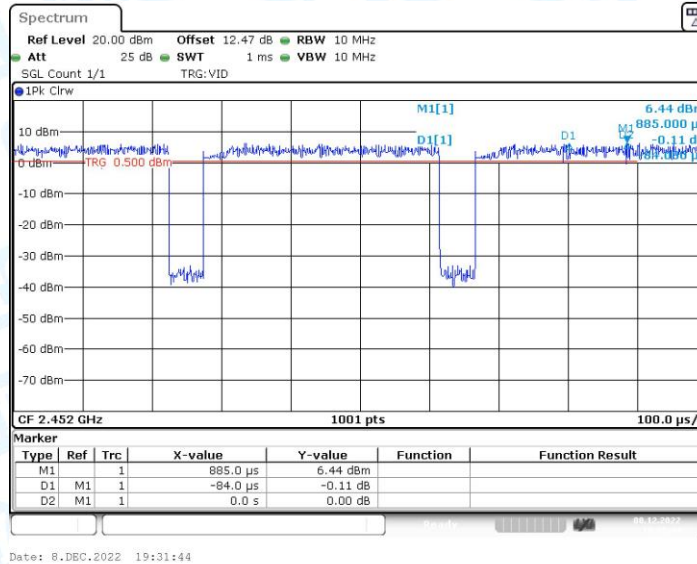
11N40MIMO_Ant1_2437



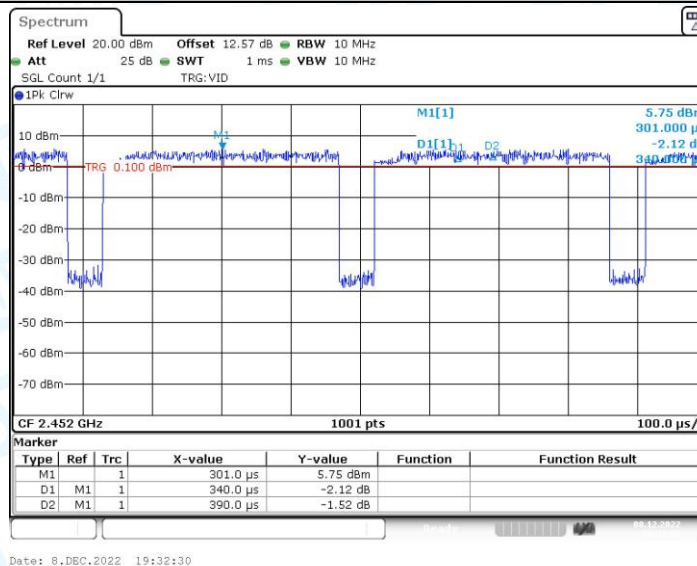
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



8. Emissions in Restricted Bands

8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	Low	2412	AV	2310.000	-48.43	≤-41.20	PASS
				AV	2339.942	-46.13	≤-41.20	PASS
				AV	2390.000	-47.96	≤-41.20	PASS
				Peak	2310.000	-37.11	≤-21.20	PASS
				Peak	2383.275	-34.27	≤-21.20	PASS
				Peak	2390.000	-36.59	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-48.34	≤-41.20	PASS
				AV	2340.130	-46.02	≤-41.20	PASS
				AV	2390.000	-48.01	≤-41.20	PASS
				Peak	2310.000	-37.53	≤-21.20	PASS
				Peak	2342.768	-33.7	≤-21.20	PASS
				Peak	2390.000	-36.83	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-45.37	≤-41.20	PASS
				AV	2340.130	-43.06	≤-41.20	PASS
				AV	2390.000	-44.97	≤-41.20	PASS
				Peak	2310.000	-34.30	≤-21.20	PASS
				Peak	2342.768	-30.97	≤-21.20	PASS
				Peak	2390.000	-33.70	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-47.1	≤-41.20	PASS
				AV	2495.638	-47.04	≤-41.20	PASS
				AV	2500.000	-47.58	≤-41.20	PASS
				Peak	2483.500	-35.85	≤-21.20	PASS
				Peak	2495.638	-34.19	≤-21.20	PASS
				Peak	2500.000	-36.04	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-46.18	≤-41.20	PASS
				AV	2488.145	-45.62	≤-41.20	PASS
				AV	2500.000	-47.41	≤-41.20	PASS
				Peak	2483.500	-35.53	≤-21.20	PASS
				Peak	2495.638	-34.13	≤-21.20	PASS
				Peak	2500.000	-36.48	≤-21.20	PASS
	total	High	2462	AV	2483.500	-43.61	≤-41.20	PASS
				AV	2488.145	-43.26	≤-41.20	PASS
				AV	2500.000	-44.48	≤-41.20	PASS
				Peak	2483.500	-32.68	≤-21.20	PASS
				Peak	2495.638	-31.15	≤-21.20	PASS
				Peak	2500.000	-33.24	≤-21.20	PASS
11G-CDD	Ant1	Low	2412	AV	2310.000	-48.06	≤-41.20	PASS
				AV	2340.884	-45.58	≤-41.20	PASS
				AV	2390.000	-47.72	≤-41.20	PASS
				Peak	2310.000	-38.1	≤-21.20	PASS

				Peak	2342.957	-34.12	≤-21.20	PASS
				Peak	2390.000	-36.1	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-47.86	≤-41.20	PASS
				AV	2340.319	-45.41	≤-41.20	PASS
				AV	2390.000	-47.32	≤-41.20	PASS
				Peak	2310.000	-37.53	≤-21.20	PASS
				Peak	2380.638	-33.75	≤-21.20	PASS
				Peak	2390.000	-37.49	≤-21.20	PASS
				AV	2310.000	-44.95	≤-41.20	PASS
	total	Low	2412	AV	2340.319	-42.48	≤-41.20	PASS
				AV	2390.000	-44.51	≤-41.20	PASS
				Peak	2310.000	-34.80	≤-21.20	PASS
				Peak	2380.638	-30.92	≤-21.20	PASS
				Peak	2390.000	-33.73	≤-21.20	PASS
				AV	2483.500	-46.89	≤-41.20	PASS
	Ant1	High	2462	AV	2483.522	-46.89	≤-41.20	PASS
				AV	2500.000	-47.55	≤-41.20	PASS
				Peak	2483.500	-34.77	≤-21.20	PASS
				Peak	2496.594	-34.29	≤-21.20	PASS
				Peak	2500.000	-36.27	≤-21.20	PASS
				AV	2483.500	-44.77	≤-41.20	PASS
	Ant2	High	2462	AV	2483.522	-44.77	≤-41.20	PASS
				AV	2500.000	-47.08	≤-41.20	PASS
				Peak	2483.500	-32.44	≤-21.20	PASS
				Peak	2483.522	-32.44	≤-21.20	PASS
				Peak	2500.000	-35.41	≤-21.20	PASS
				AV	2483.500	-42.69	≤-41.20	PASS
	total	High	2462	AV	2483.522	-42.69	≤-41.20	PASS
				AV	2500.000	-44.30	≤-41.20	PASS
				Peak	2483.500	-30.44	≤-21.20	PASS
				Peak	2483.522	-30.26	≤-21.20	PASS
				Peak	2500.000	-32.81	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-48.43	≤-41.20	PASS
				AV	2339.942	-46.06	≤-41.20	PASS
				AV	2390.000	-48.06	≤-41.20	PASS
				Peak	2310.000	-37.63	≤-21.20	PASS
				Peak	2339.377	-34.48	≤-21.20	PASS
				Peak	2390.000	-37.5	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-48.25	≤-41.20	PASS
				AV	2340.319	-46.03	≤-41.20	PASS
				AV	2390.000	-47.71	≤-41.20	PASS
				Peak	2310.000	-36.95	≤-21.20	PASS
				Peak	2340.884	-33.97	≤-21.20	PASS
				Peak	2390.000	-36.92	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-45.33	≤-41.20	PASS

11N40MIM O				AV	2340.319	-43.03	≤-41.20	PASS
				AV	2390.000	-44.87	≤-41.20	PASS
				Peak	2310.000	-34.27	≤-21.20	PASS
				Peak	2340.884	-31.21	≤-21.20	PASS
				Peak	2390.000	-34.19	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-46.82	≤-41.20	PASS
				AV	2483.522	-46.82	≤-41.20	PASS
				AV	2500.000	-47.6	≤-41.20	PASS
				Peak	2483.500	-34.9	≤-21.20	PASS
				Peak	2485.754	-34.35	≤-21.20	PASS
				Peak	2500.000	-35.6	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-44.35	≤-41.20	PASS
				AV	2483.522	-44.35	≤-41.20	PASS
				AV	2500.000	-47.29	≤-41.20	PASS
				Peak	2483.500	-30.59	≤-21.20	PASS
				Peak	2483.522	-30.59	≤-21.20	PASS
				Peak	2500.000	-35.19	≤-21.20	PASS
	total	High	2462	AV	2483.500	-42.40	≤-41.20	PASS
				AV	2483.522	-42.40	≤-41.20	PASS
				AV	2500.000	-44.43	≤-41.20	PASS
				Peak	2483.500	-29.22	≤-21.20	PASS
				Peak	2483.522	-29.06	≤-21.20	PASS
				Peak	2500.000	-32.38	≤-21.20	PASS
	Ant1	Low	2422	AV	2310.000	-48.41	≤-41.20	PASS
				AV	2389.870	-45.83	≤-41.20	PASS
				AV	2390.000	-45.84	≤-41.20	PASS
				Peak	2310.000	-37.51	≤-21.20	PASS
				Peak	2387.232	-33.16	≤-21.20	PASS
				Peak	2390.000	-33.73	≤-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-48.35	≤-41.20	PASS
				AV	2339.754	-46.1	≤-41.20	PASS
				AV	2390.000	-47.78	≤-41.20	PASS
				Peak	2310.000	-36.14	≤-21.20	PASS
				Peak	2341.261	-34.11	≤-21.20	PASS
				Peak	2390.000	-36.75	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-45.37	≤-41.20	PASS
				AV	2339.754	-42.95	≤-41.20	PASS
				AV	2390.000	-43.69	≤-41.20	PASS
				Peak	2310.000	-33.76	≤-21.20	PASS
				Peak	2341.261	-30.60	≤-21.20	PASS
				Peak	2390.000	-31.97	≤-21.20	PASS
	Ant1	High	2452	AV	2483.500	-46.36	≤-41.20	PASS
				AV	2483.522	-46.36	≤-41.20	PASS
				AV	2500.000	-47.4	≤-41.20	PASS
				Peak	2483.500	-34.77	≤-21.20	PASS

	Ant2	High	2452	Peak	2494.043	-34.57	≤-21.20	PASS
				Peak	2500.000	-36.44	≤-21.20	PASS
				AV	2483.500	-46.75	≤-41.20	PASS
				AV	2483.522	-46.75	≤-41.20	PASS
				AV	2500.000	-47.39	≤-41.20	PASS
				Peak	2483.500	-34.92	≤-21.20	PASS
				Peak	2497.072	-33.86	≤-21.20	PASS
				Peak	2500.000	-36.16	≤-21.20	PASS
	total	High	2452	AV	2483.500	-43.54	≤-41.20	PASS
				AV	2483.522	-43.54	≤-41.20	PASS
				AV	2500.000	-44.38	≤-41.20	PASS
				Peak	2483.500	-31.83	≤-21.20	PASS
				Peak	2497.072	-31.19	≤-21.20	PASS
				Peak	2500.000	-33.29	≤-21.20	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2. Test Graphs

