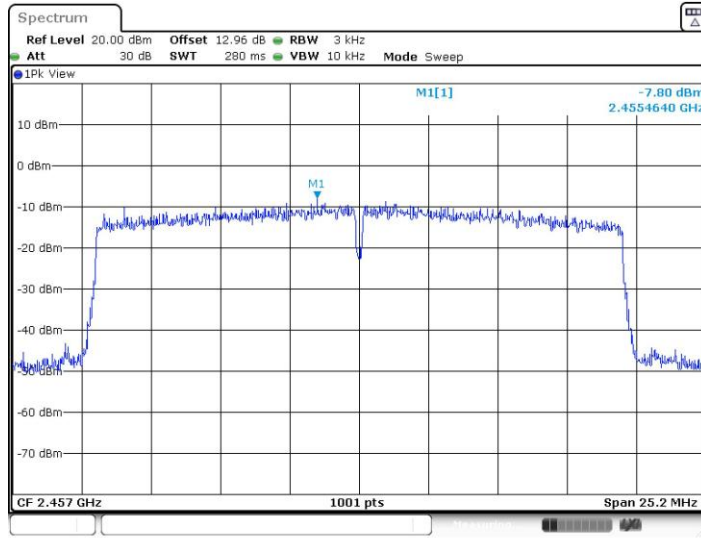


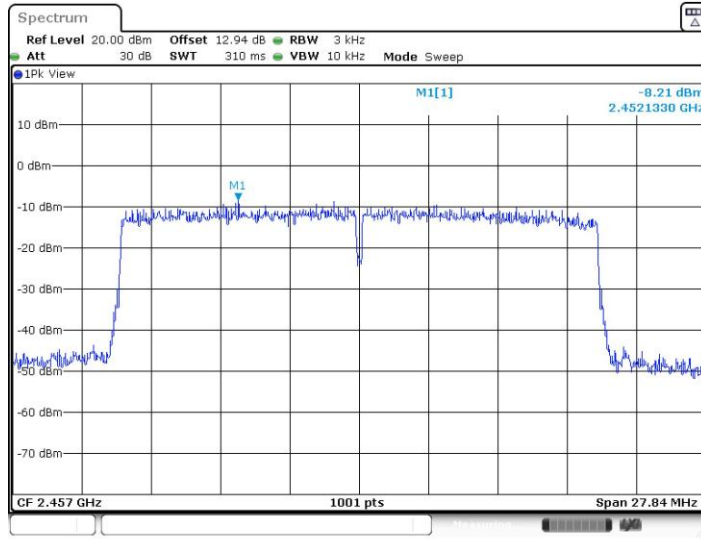


11AX20MIMO_Ant1_2457

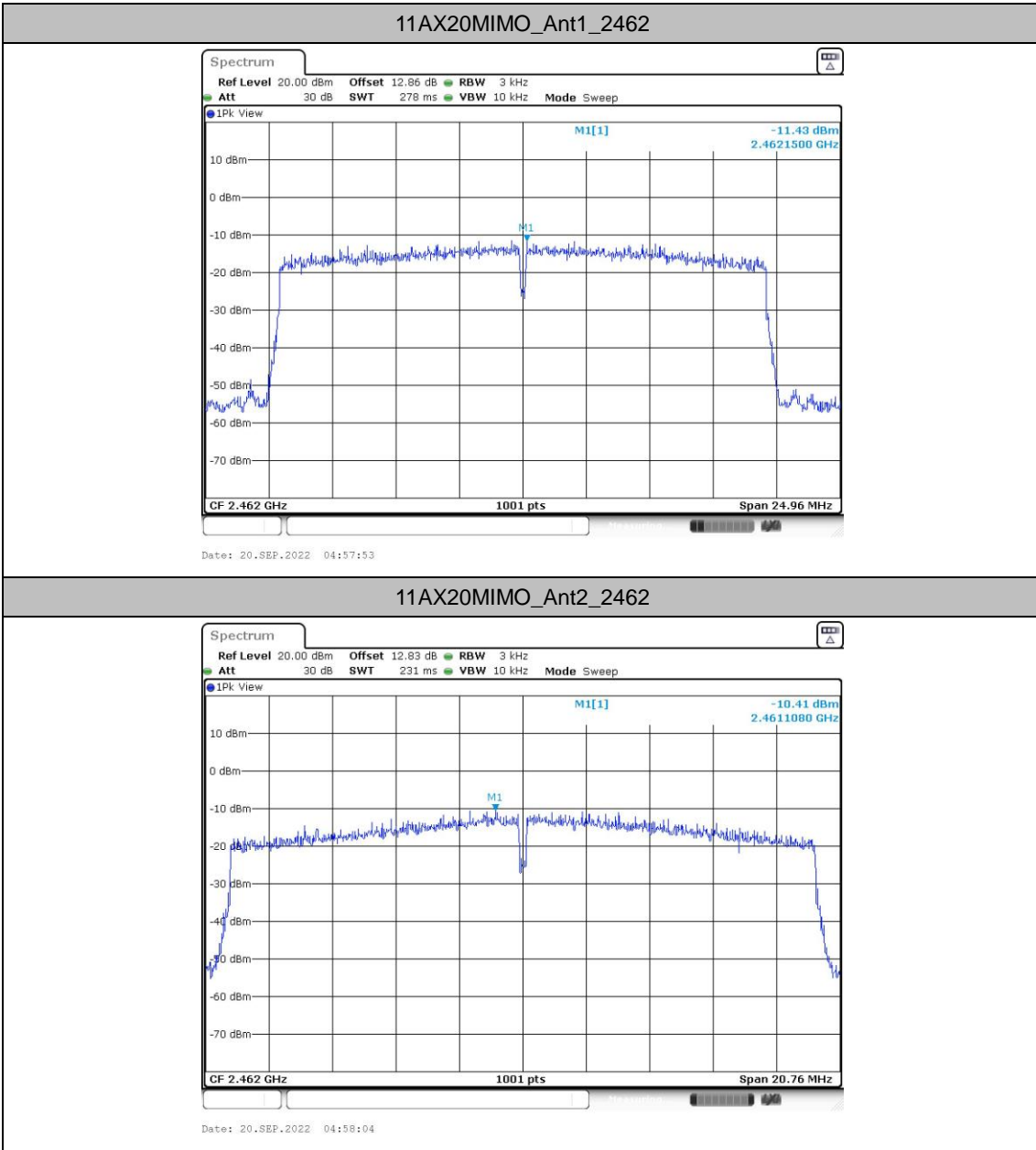


Date: 22.SEP.2022 04:43:36

11AX20MIMO_Ant2_2457



Date: 22.SEP.2022 04:45:22





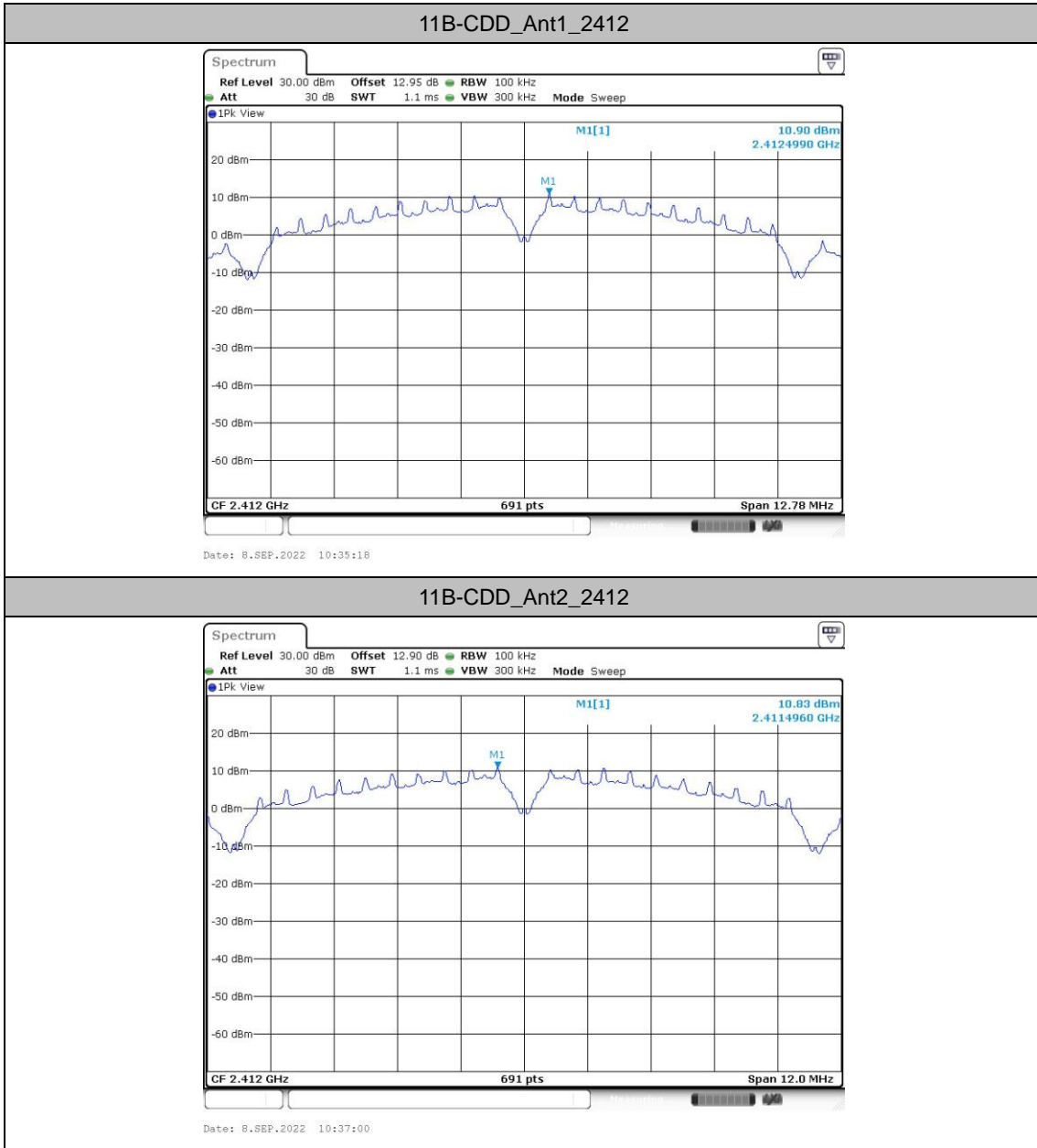
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant1	2412	2412.50	10.90
	Ant2	2412	2411.50	10.83
	Ant1	2437	2435.99	10.12
	Ant2	2437	2437.51	10.66
	Ant1	2462	2462.49	10.96
	Ant2	2462	2461.51	11.14
11G-CDD	Ant1	2412	2410.76	7.22
	Ant2	2412	2410.74	7.86
	Ant1	2437	2438.28	6.86
	Ant2	2437	2435.74	7.36
	Ant1	2462	2460.75	7.46
	Ant2	2462	2463.26	8.30
11AX20MIMO	Ant1	2412	2410.75	6.97
	Ant2	2412	2410.74	7.71
	Ant1	2417	2415.74	5.14
	Ant2	2417	2415.76	6.20
	Ant1	2437	2438.25	6.57
	Ant2	2437	2438.27	7.42
	Ant1	2457	2455.72	6.59
	Ant2	2457	2452.00	6.06
	Ant1	2462	2463.26	7.21
	Ant2	2462	2463.26	8.02

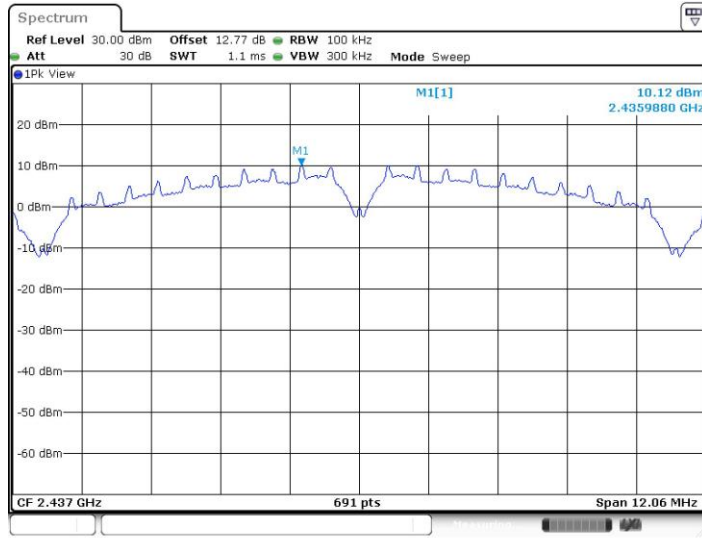


Test Graphs



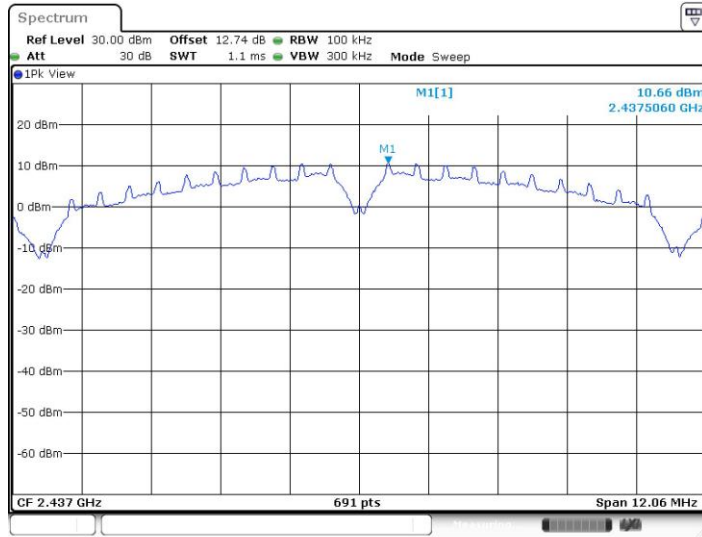


11B-CDD_Ant1_2437



Date: 8.SEP.2022 10:40:59

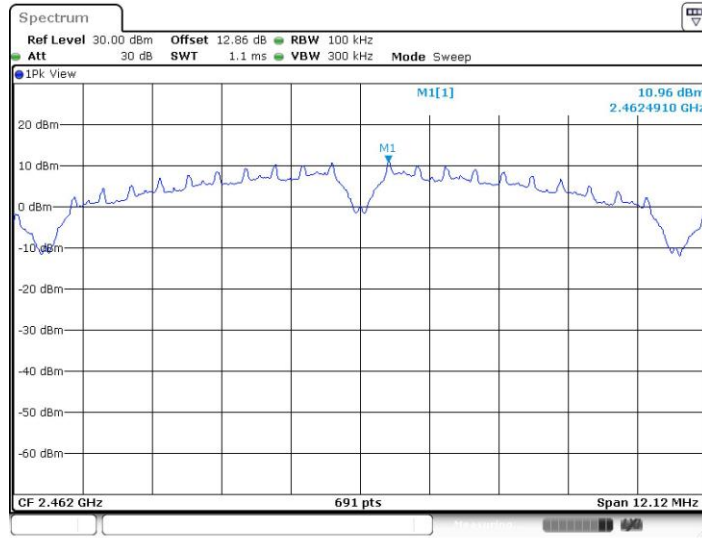
11B-CDD_Ant2_2437



Date: 8.SEP.2022 10:42:29

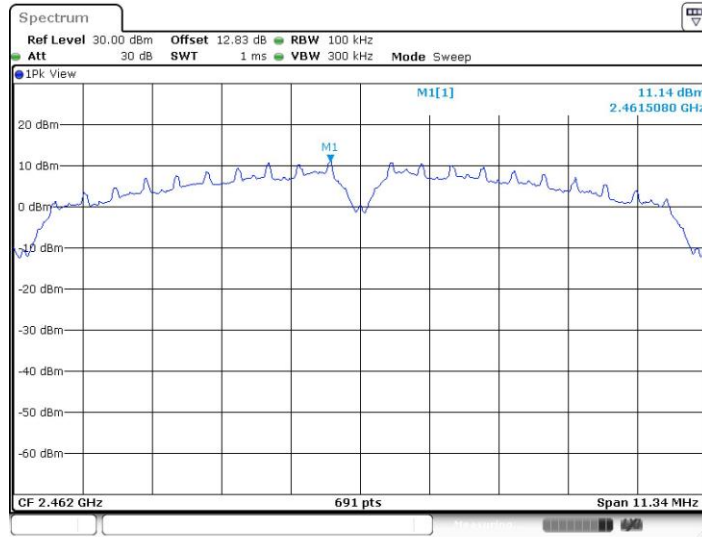


11B-CDD_Ant1_2462



Date: 8.SEP.2022 10:44:11

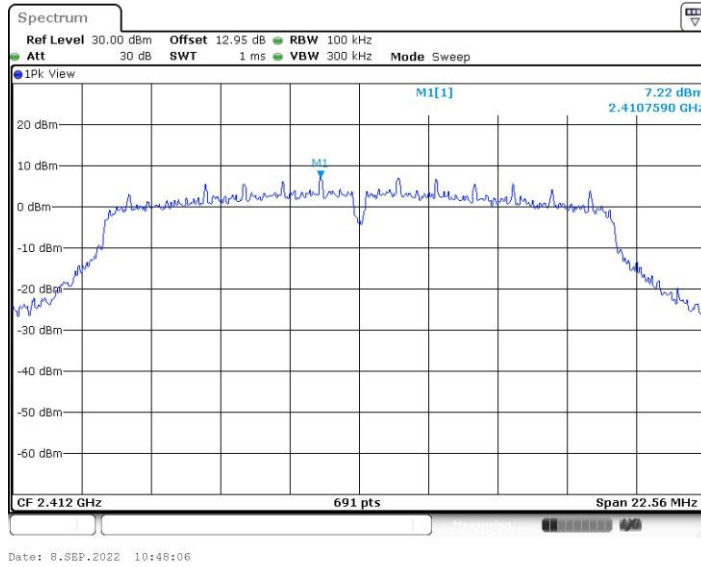
11B-CDD_Ant2_2462



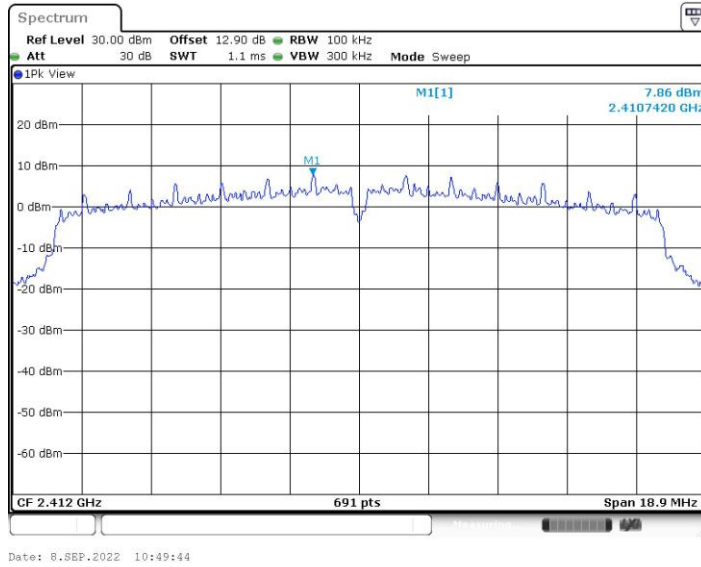
Date: 8.SEP.2022 10:45:51



11G-CDD_Ant1_2412

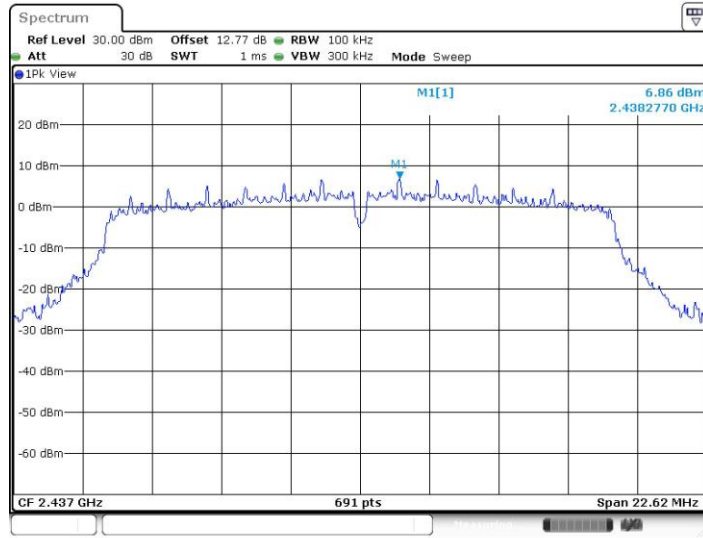


11G-CDD_Ant2_2412



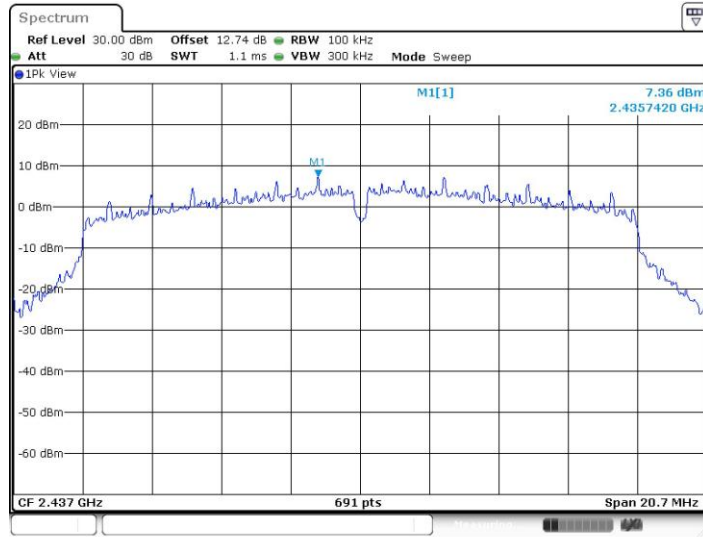


11G-CDD_Ant1_2437



Date: 8.SEP.2022 10:51:42

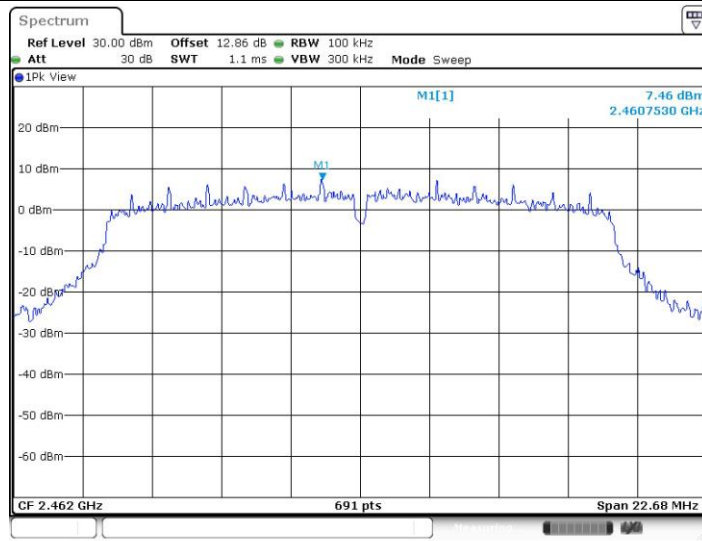
11G-CDD_Ant2_2437



Date: 8.SEP.2022 10:53:09

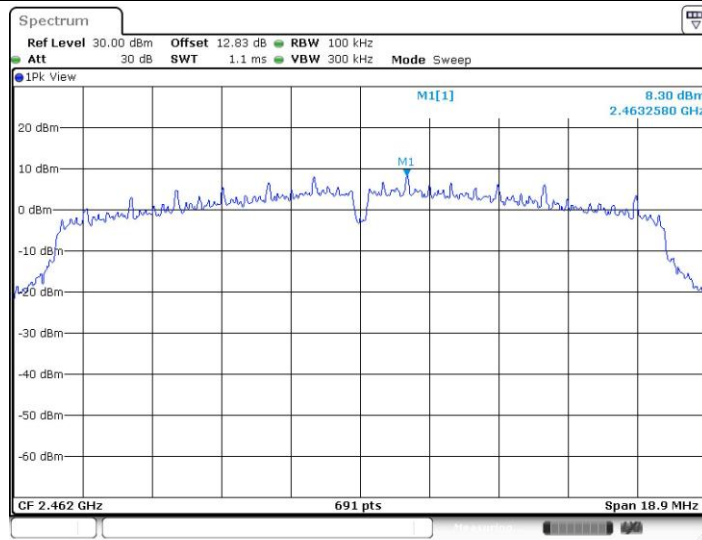


11G-CDD_Ant1_2462



Date: 8.SEP.2022 10:54:49

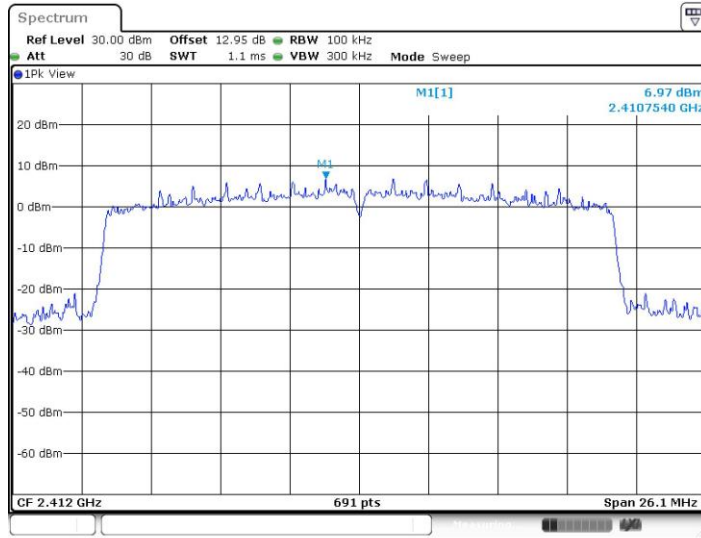
11G-CDD_Ant2_2462



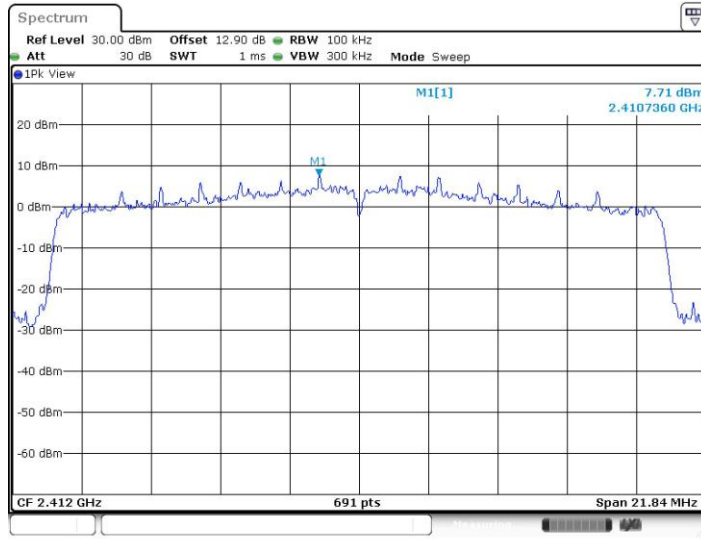
Date: 8.SEP.2022 10:56:30

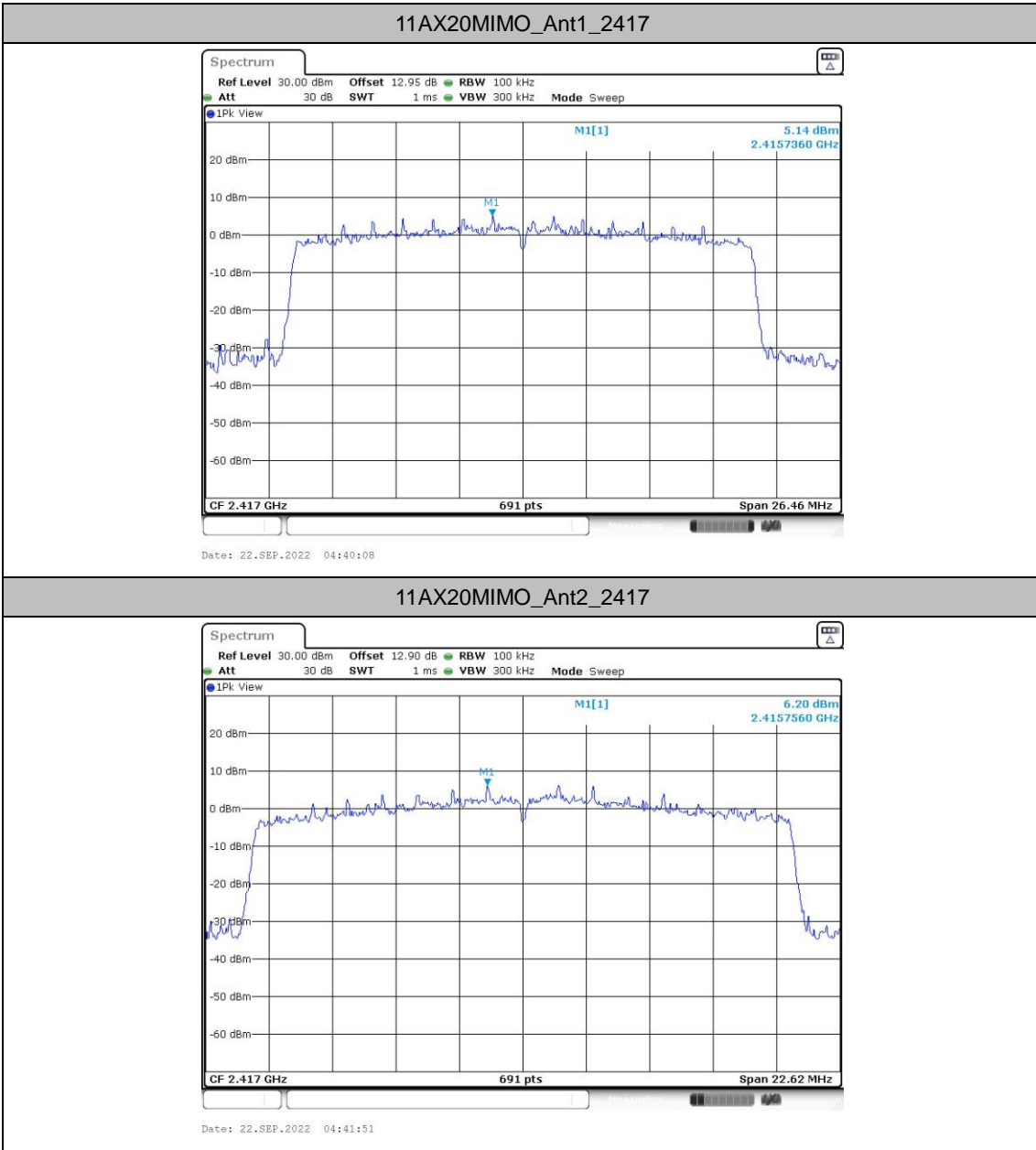


11AX20MIMO_Ant1_2412



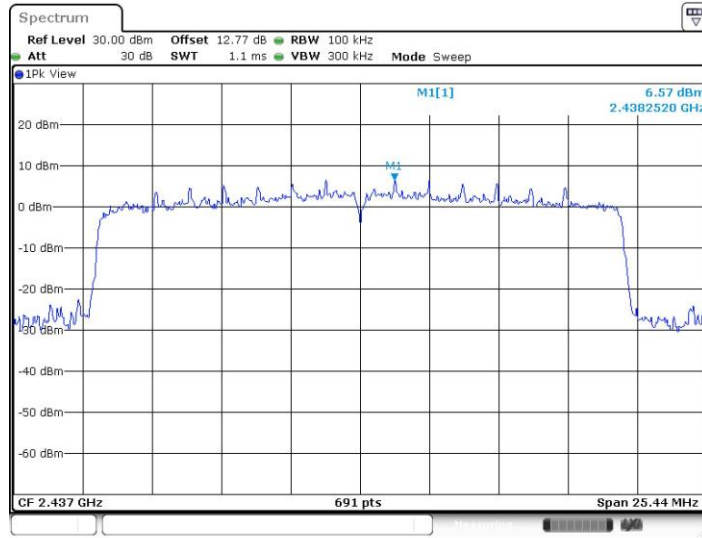
11AX20MIMO_Ant2_2412





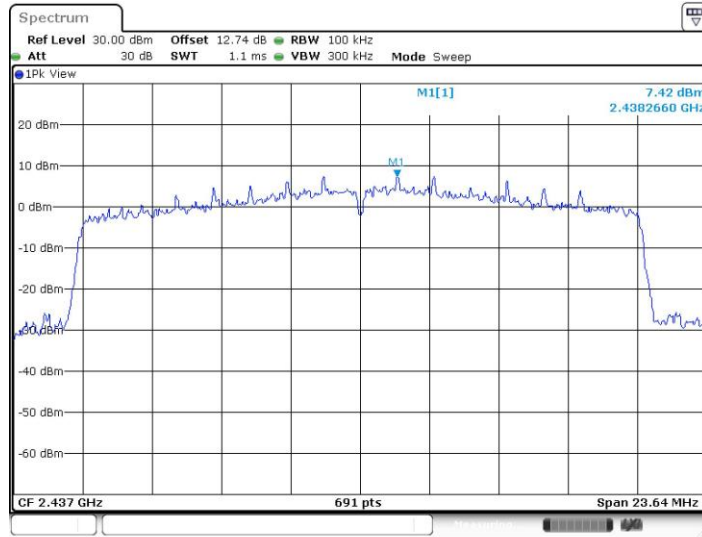


11AX20MIMO_Ant1_2437



Date: 8.SEP.2022 11:02:45

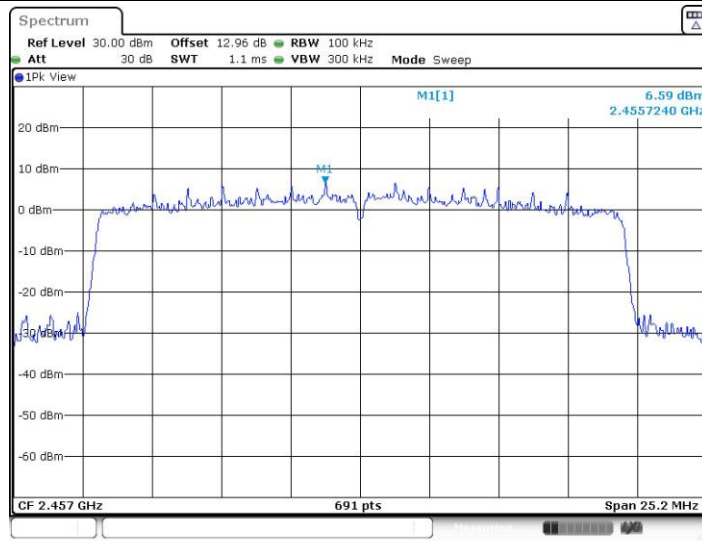
11AX20MIMO_Ant2_2437



Date: 8.SEP.2022 11:04:12

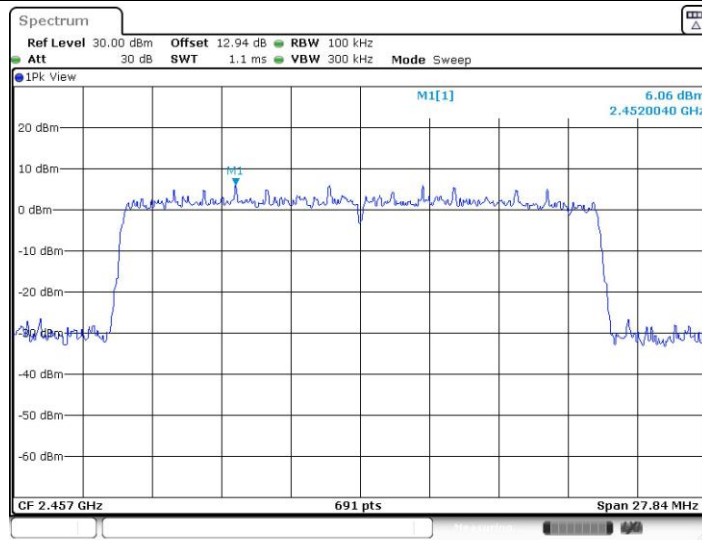


11AX20MIMO_Ant1_2457



Date: 22.SEP.2022 04:43:46

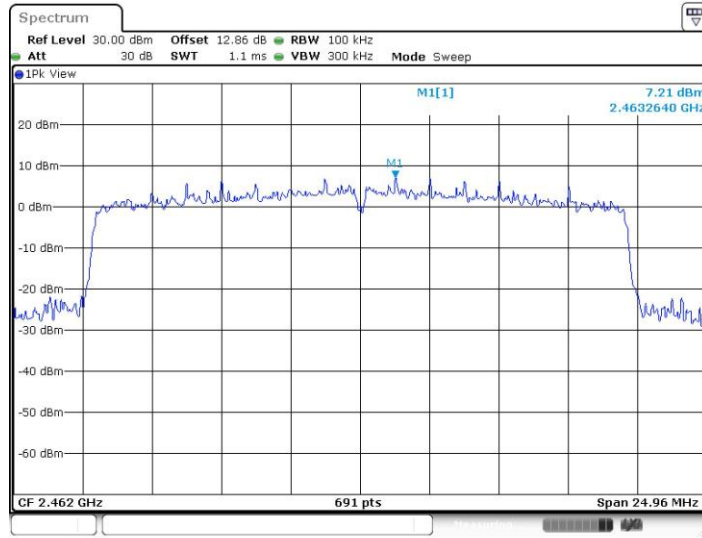
11AX20MIMO_Ant2_2457



Date: 22.SEP.2022 04:45:32

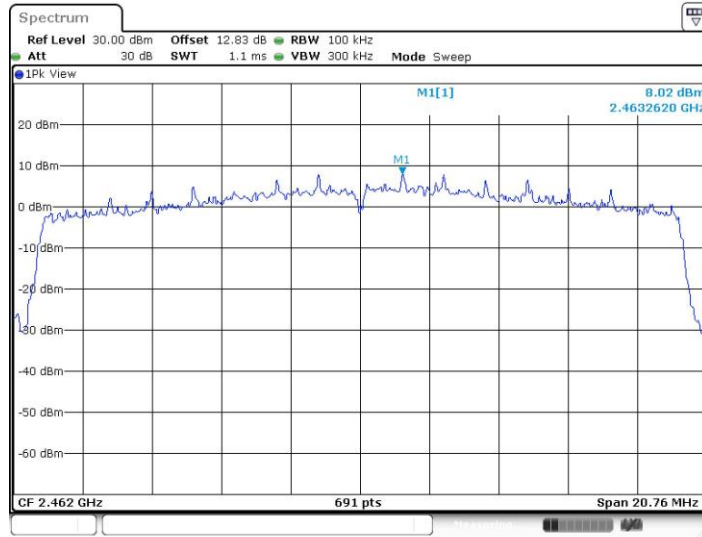


11AX20MIMO_Ant1_2462



Date: 8.SEP.2022 11:05:52

11AX20MIMO_Ant2_2462



Date: 8.SEP.2022 11:07:36



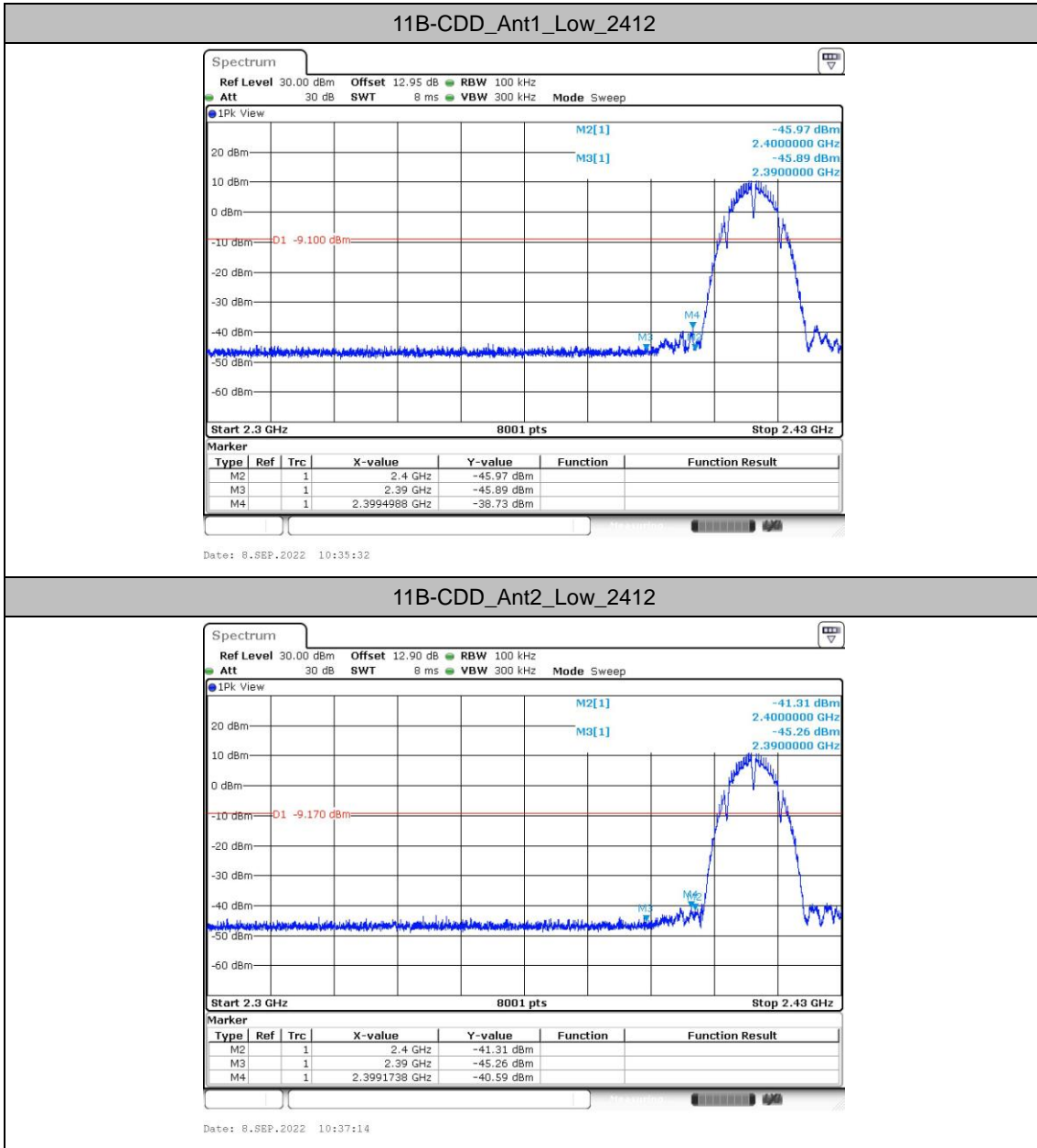
Band edge measurements

Test Result

TestMode	Antenna	Channel Name	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B-CDD	Ant1	Low	2412	10.90	-38.73	≤-9.1	PASS
	Ant2	Low	2412	10.83	-40.59	≤-9.17	PASS
	Ant1	High	2462	10.96	-43.23	≤-9.04	PASS
	Ant2	High	2462	11.14	-42.67	≤-8.86	PASS
11G-CDD	Ant1	Low	2412	7.22	-23.68	≤-12.78	PASS
	Ant2	Low	2412	7.86	-25.9	≤-12.14	PASS
	Ant1	High	2462	7.46	-37.54	≤-12.54	PASS
	Ant2	High	2462	8.30	-37.86	≤-11.7	PASS
11AX20MI MO	Ant1	Low	2412	6.97	-23.73	≤-13.03	PASS
	Ant2	Low	2412	7.71	-26.7	≤-12.29	PASS
	Ant1	Low	2417	5.14	-34.08	≤-14.86	PASS
	Ant2	Low	2417	6.20	-37.1	≤-13.8	PASS
	Ant1	High	2457	6.59	-41.09	≤-13.41	PASS
	Ant2	High	2457	6.06	-37.73	≤-13.94	PASS
	Ant1	High	2462	7.21	-30.77	≤-12.79	PASS
	Ant2	High	2462	8.02	-38.72	≤-11.98	PASS

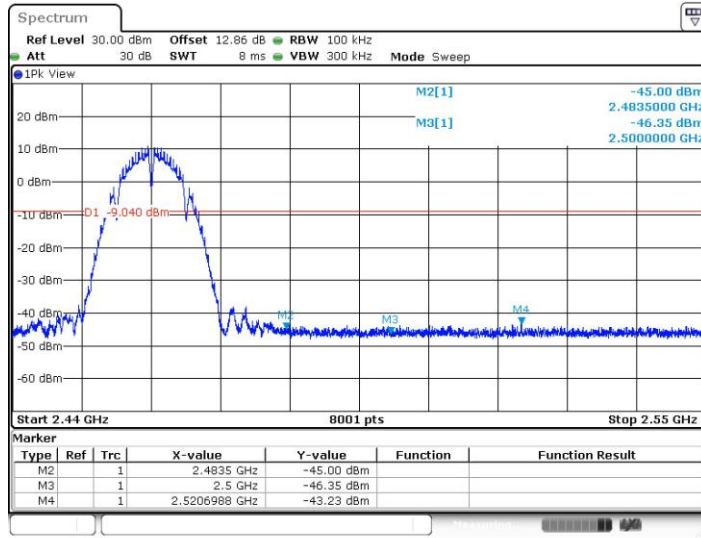


Test Graphs



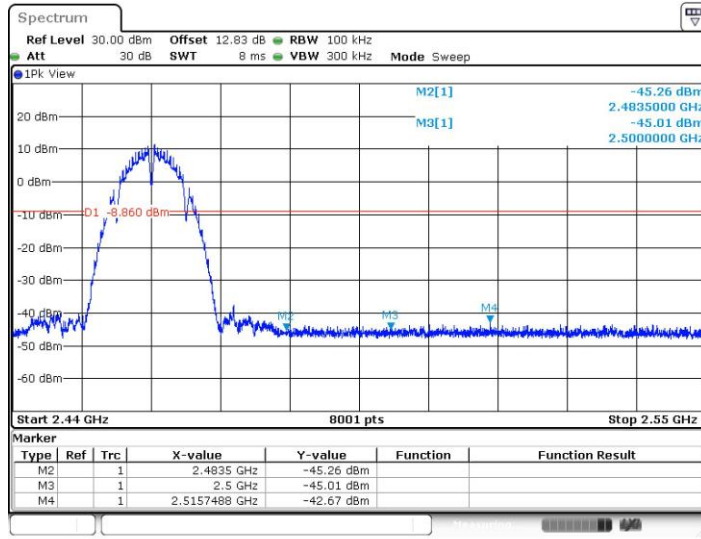


11B-CDD_Ant1_High_2462



Date: 8.SEP.2022 10:44:24

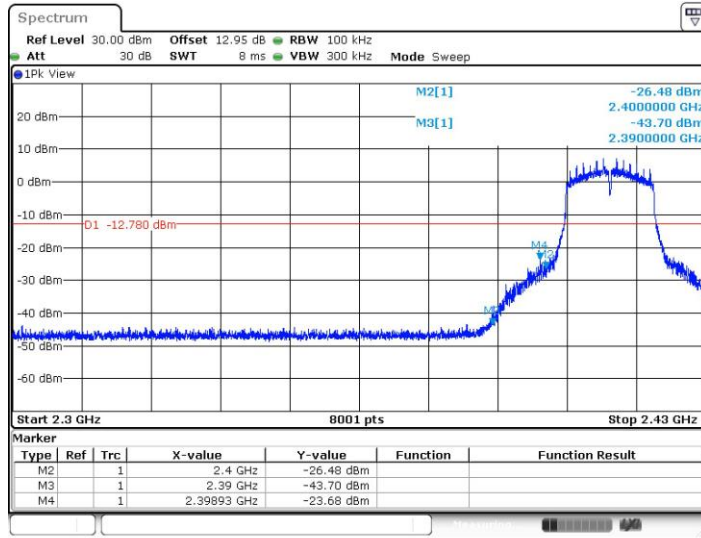
11B-CDD_Ant2_High_2462



Date: 8.SEP.2022 10:46:05

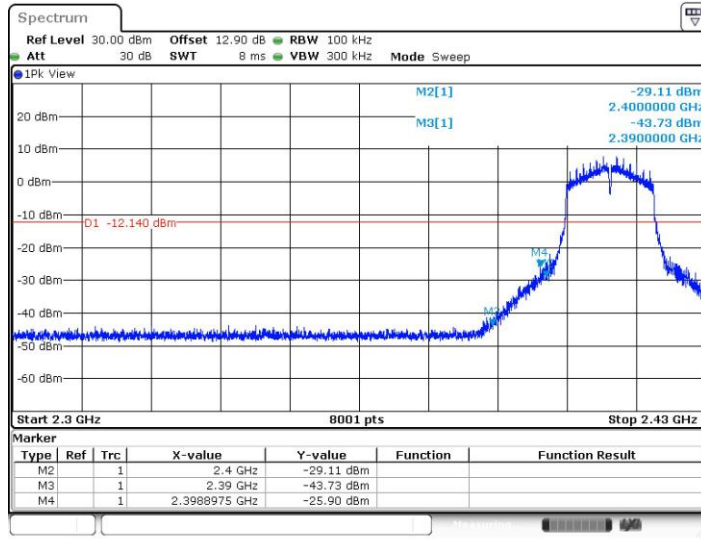


11G-CDD_Ant1_Low_2412

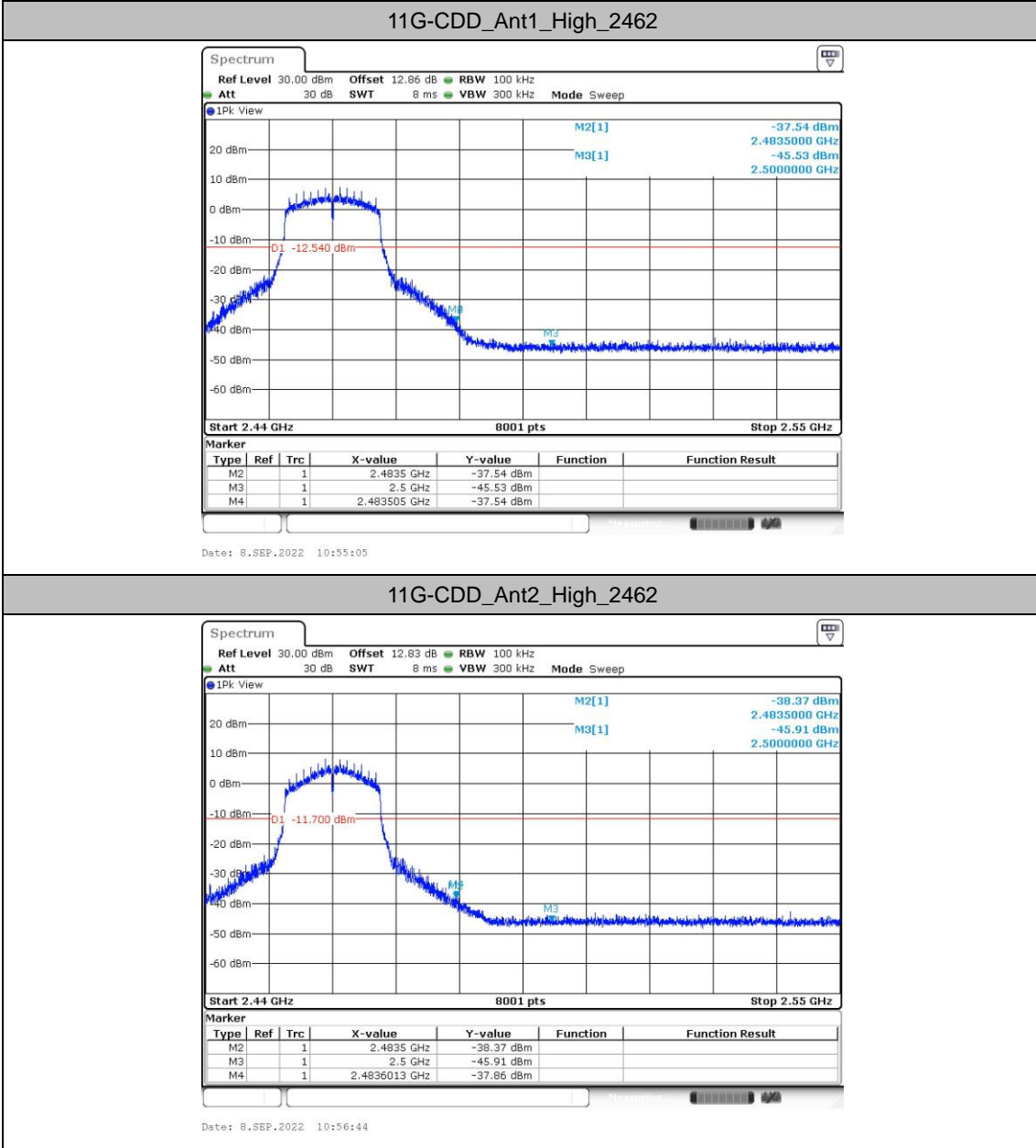


Date: 8.SEP.2022 10:48:19

11G-CDD_Ant2_Low_2412

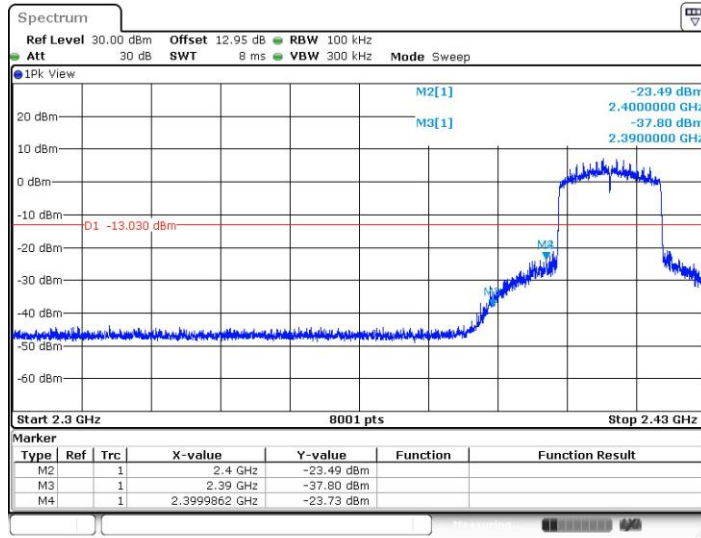


Date: 8.SEP.2022 10:50:00



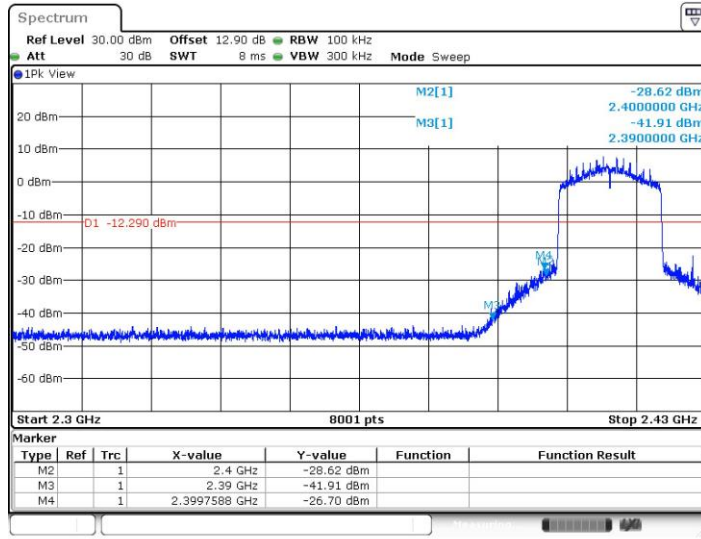


11AX20MIMO_Ant1_Low_2412



Date: 8.SEP.2022 10:59:18

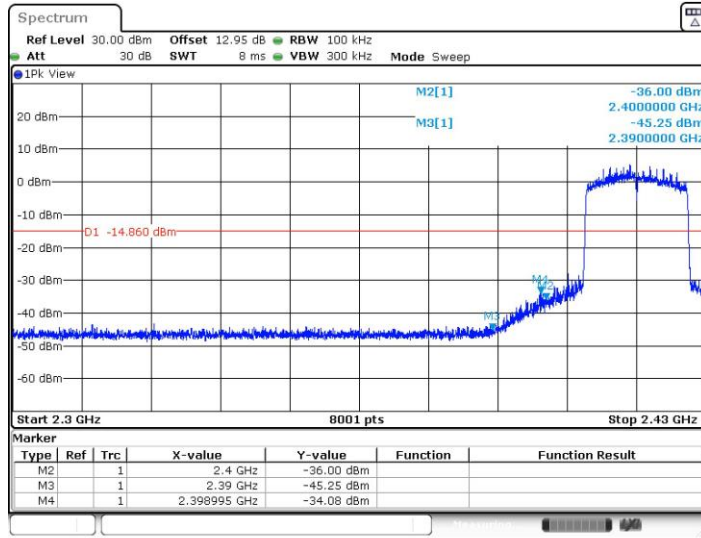
11AX20MIMO_Ant2_Low_2412



Date: 8.SEP.2022 11:01:03

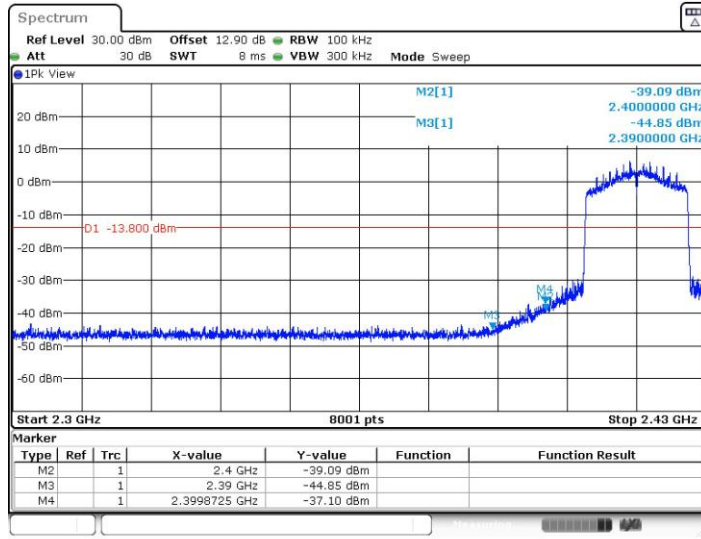


11AX20MIMO_Ant1_Low_2417



Date: 22.SEP.2022 04:40:23

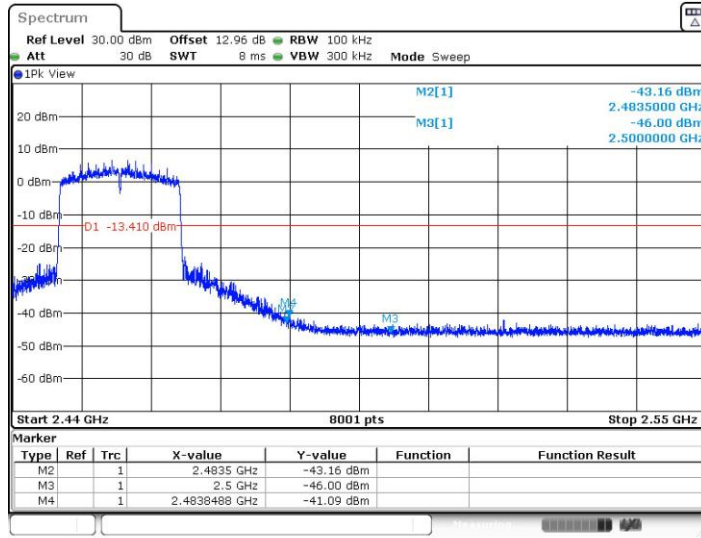
11AX20MIMO_Ant2_Low_2417



Date: 22.SEP.2022 04:42:06

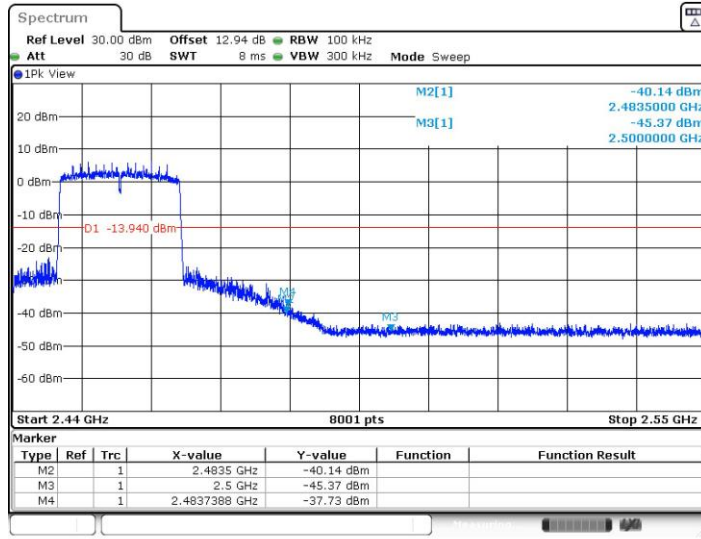


11AX20MIMO_Ant1_High_2457

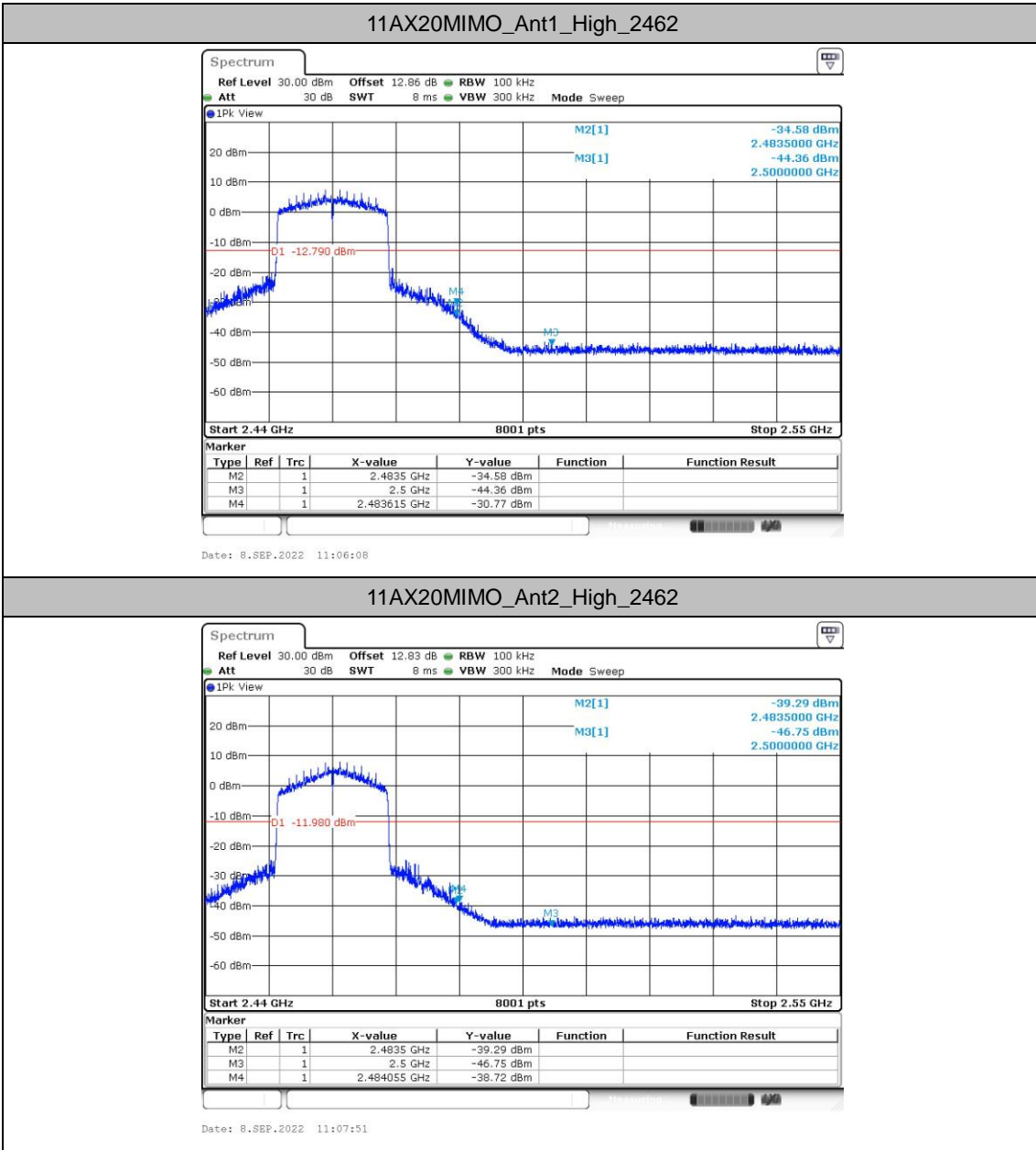


Date: 22.SEP.2022 04:44:02

11AX20MIMO_Ant2_High_2457



Date: 22.SEP.2022 04:45:48





Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	2412	30~1000	10.90	-54.54	≤-9.1	PASS
			1000~26500	10.90	-43.75	≤-9.1	PASS
	Ant2	2412	30~1000	10.83	-54.84	≤-9.17	PASS
			1000~26500	10.83	-45.65	≤-9.17	PASS
	Ant1	2437	30~1000	10.12	-54.88	≤-9.88	PASS
			1000~26500	10.12	-44.94	≤-9.88	PASS
	Ant2	2437	30~1000	10.66	-54.88	≤-9.34	PASS
			1000~26500	10.66	-45.45	≤-9.34	PASS
	Ant1	2462	30~1000	10.96	-54.05	≤-9.04	PASS
			1000~26500	10.96	-42.81	≤-9.04	PASS
	Ant2	2462	30~1000	11.14	-54.22	≤-8.86	PASS
			1000~26500	11.14	-45.34	≤-8.86	PASS
11G-CDD	Ant1	2412	30~1000	7.22	-54.29	≤-12.78	PASS
			1000~26500	7.22	-45.54	≤-12.78	PASS
	Ant2	2412	30~1000	7.86	-54.32	≤-12.14	PASS
			1000~26500	7.86	-45.82	≤-12.14	PASS
	Ant1	2437	30~1000	6.86	-54.16	≤-13.14	PASS
			1000~26500	6.86	-44.16	≤-13.14	PASS
	Ant2	2437	30~1000	7.36	-54.31	≤-12.64	PASS
			1000~26500	7.36	-44.23	≤-12.64	PASS
	Ant1	2462	30~1000	7.46	-54.71	≤-12.54	PASS
			1000~26500	7.46	-45.5	≤-12.54	PASS
	Ant2	2462	30~1000	8.30	-53.68	≤-11.7	PASS
			1000~26500	8.30	-45.89	≤-11.7	PASS
11AX20MIMO	Ant1	2412	30~1000	6.97	-54.76	≤-13.03	PASS
			1000~26500	6.97	-45.87	≤-13.03	PASS
	Ant2	2412	30~1000	7.71	-54.88	≤-12.29	PASS
			1000~26500	7.71	-45.67	≤-12.29	PASS
	Ant1	2417	30~1000	5.14	-54.35	≤-14.86	PASS
			1000~26500	5.14	-44.9	≤-14.86	PASS
	Ant2	2417	30~1000	6.20	-53.63	≤-13.8	PASS
			1000~26500	6.20	-44.99	≤-13.8	PASS
	Ant1	2437	30~1000	6.57	-54.4	≤-13.43	PASS



			1000~26500	6.57	-45.8	≤-13.43	PASS
	Ant2	2437	30~1000	7.42	-54.76	≤-12.58	PASS
			1000~26500	7.42	-45.68	≤-12.58	PASS
	Ant1	2457	30~1000	6.59	-54.55	≤-13.41	PASS
			1000~26500	6.59	-45.05	≤-13.41	PASS
	Ant2	2457	30~1000	6.06	-54.19	≤-13.94	PASS
			1000~26500	6.06	-45.42	≤-13.94	PASS
	Ant1	2462	30~1000	7.21	-54.01	≤-12.79	PASS
			1000~26500	7.21	-46.06	≤-12.79	PASS
	Ant2	2462	30~1000	8.02	-54.79	≤-11.98	PASS
			1000~26500	8.02	-45.24	≤-11.98	PASS



Test Graphs

