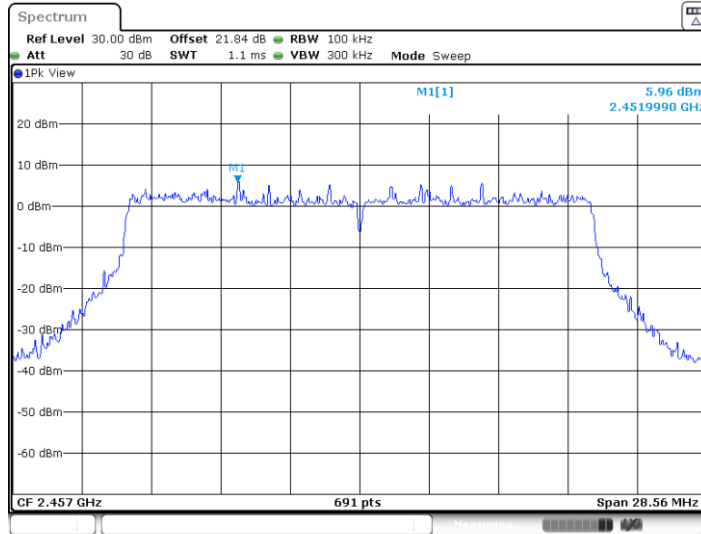


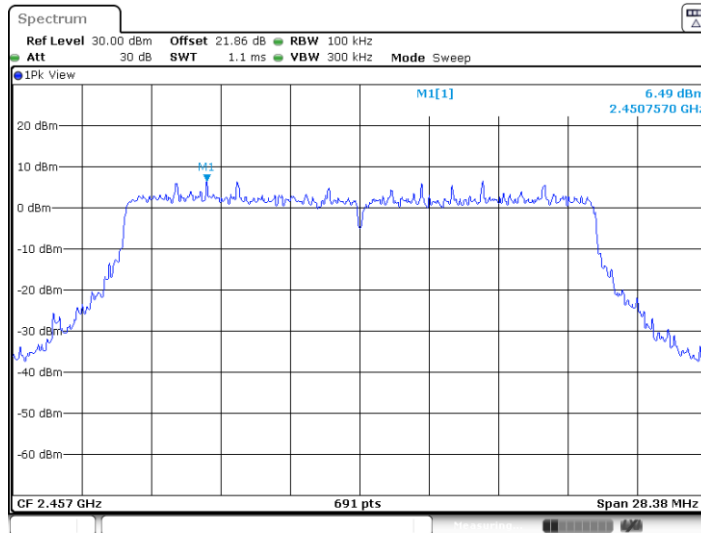


11BE20MIMO_Ant1_2457



Date: 11 JUL 2024 02:26:29

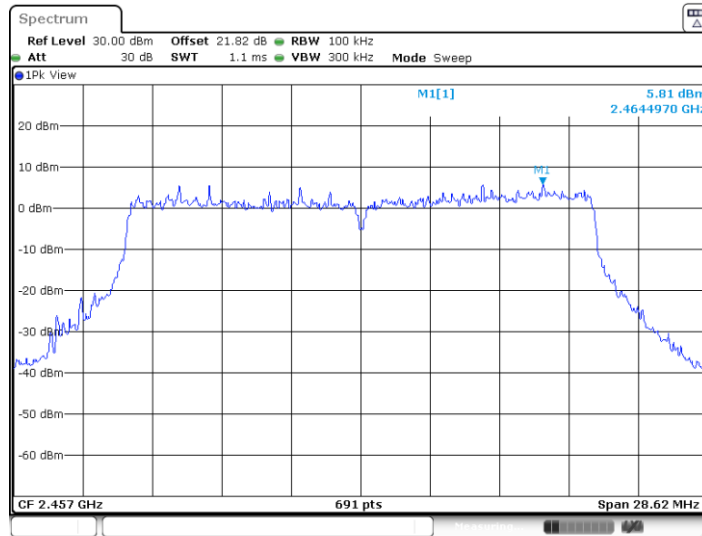
11BE20MIMO_Ant2_2457



Date: 11 JUL 2024 02:27:50

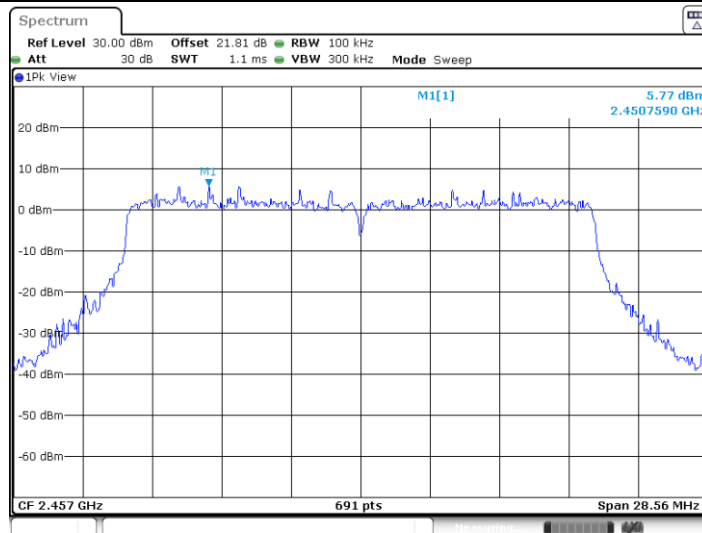


11BE20MIMO_Ant3_2457



Date: 11 JUL 2024 02:29:11

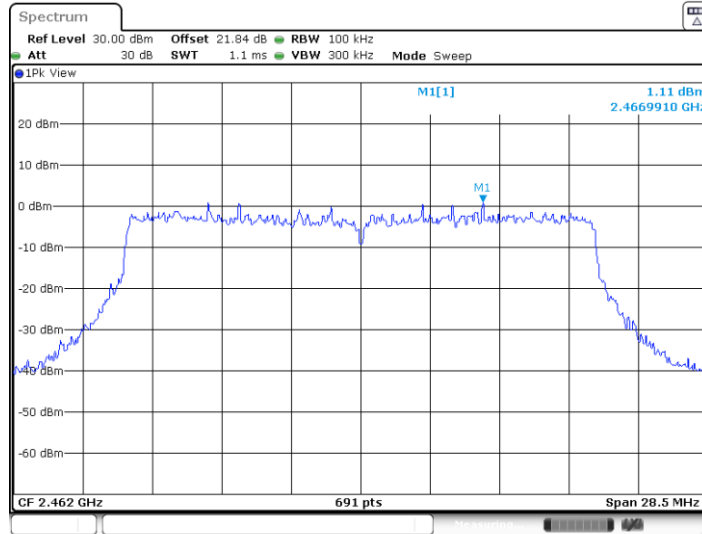
11BE20MIMO_Ant4_2457



Date: 11 JUL 2024 02:30:31

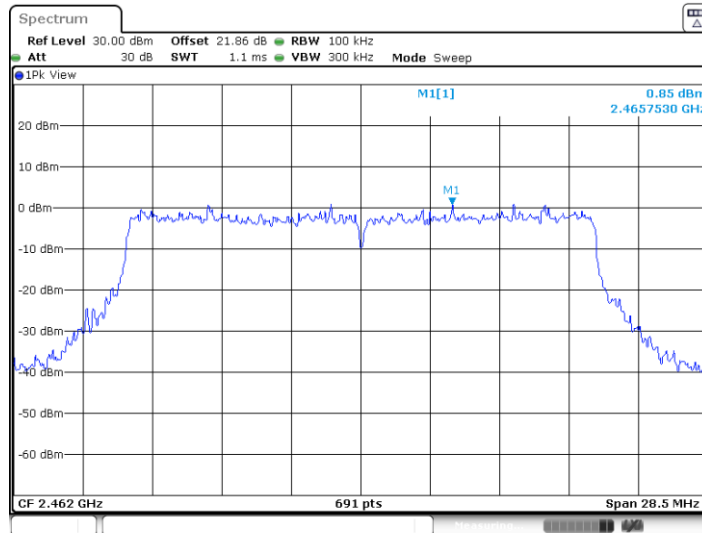


11BE20MIMO_Ant1_2462



Date: 11 JUL 2024 02:34:48

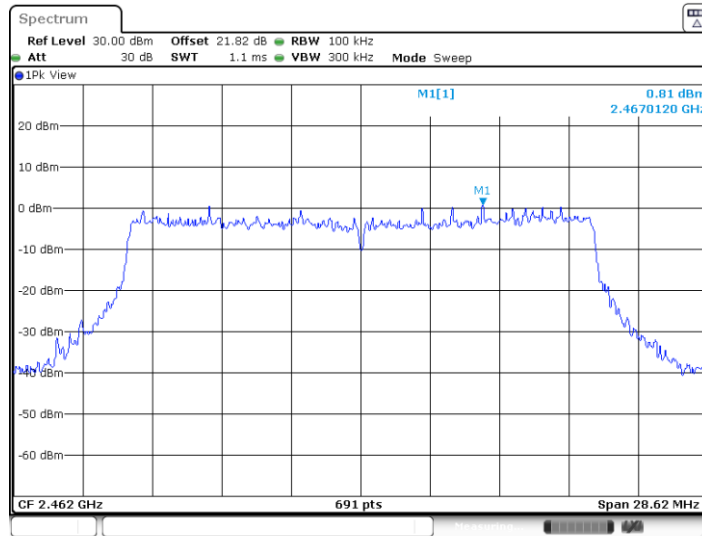
11BE20MIMO_Ant2_2462



Date: 11 JUL 2024 02:36:09

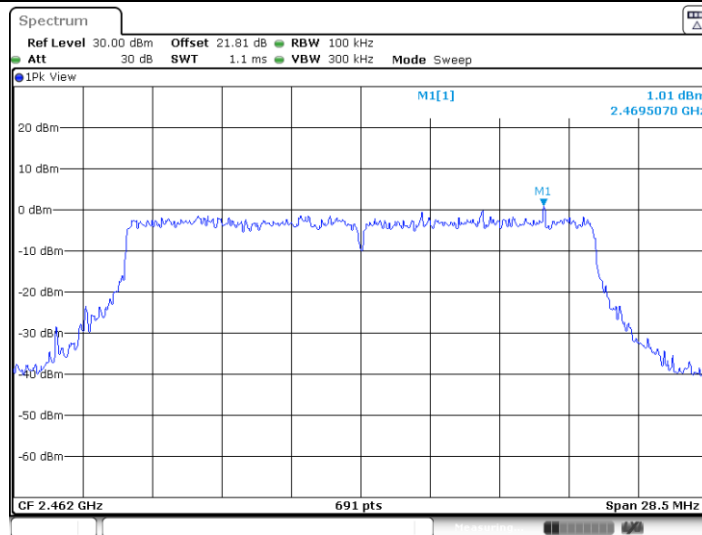


11BE20MIMO_Ant3_2462



Date: 11 JUL 2024 02:37:30

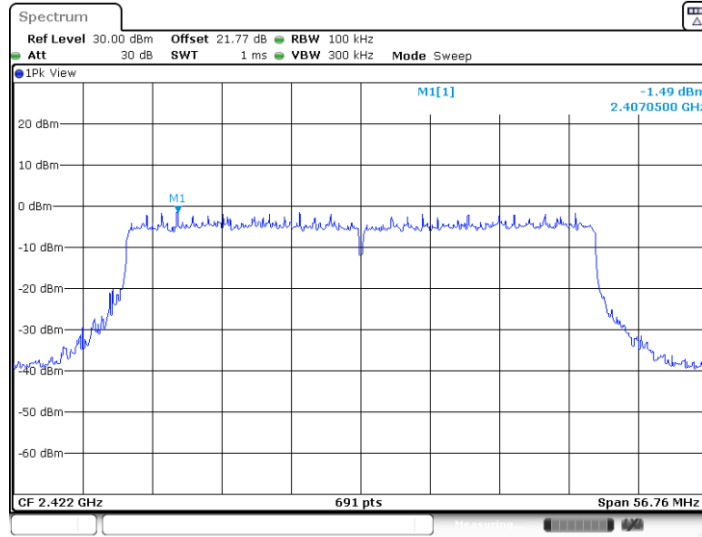
11BE20MIMO_Ant4_2462



Date: 11 JUL 2024 02:38:51

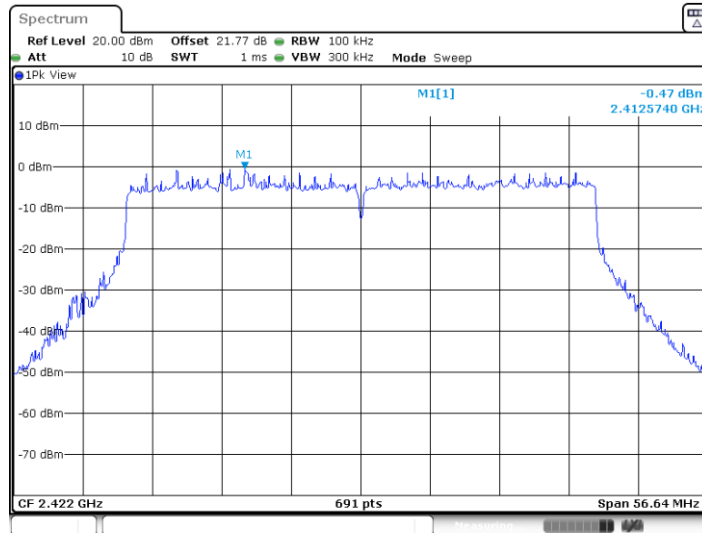


11BE40MIMO_Ant1_2422



Date: 11 JUL 2024 02:47:48

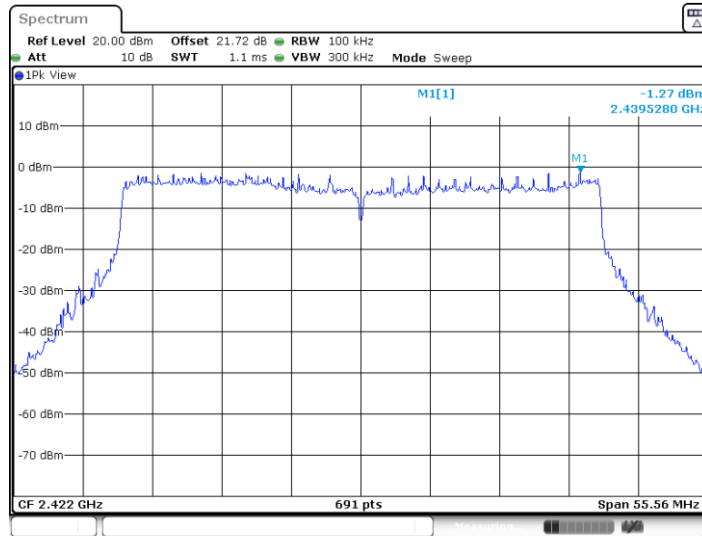
11BE40MIMO_Ant2_2422



Date: 11 JUL 2024 02:52:47

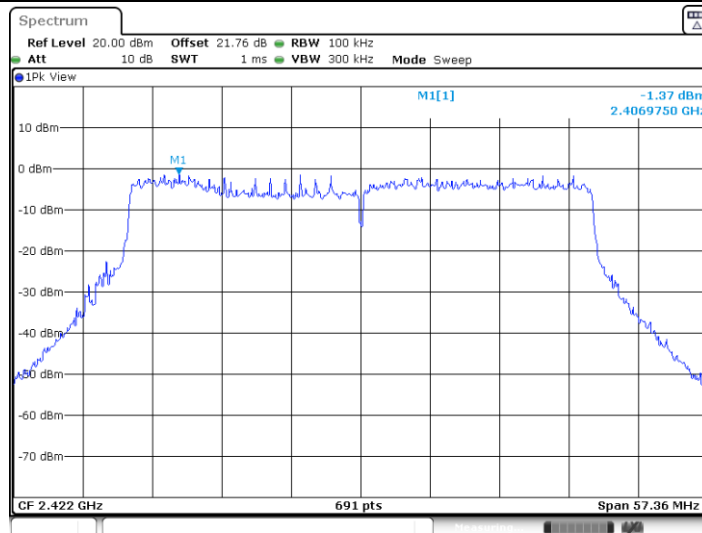


11BE40MIMO_Ant3_2422



Date: 11 JUL 2024 02:54:20

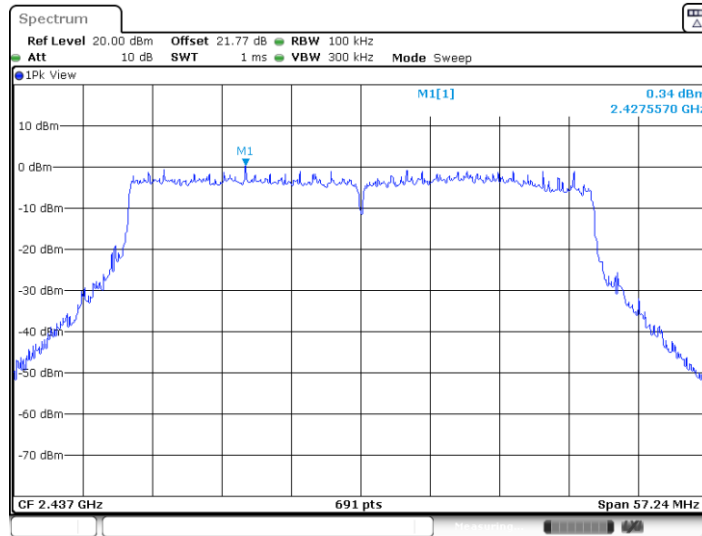
11BE40MIMO_Ant4_2422



Date: 11 JUL 2024 02:55:54

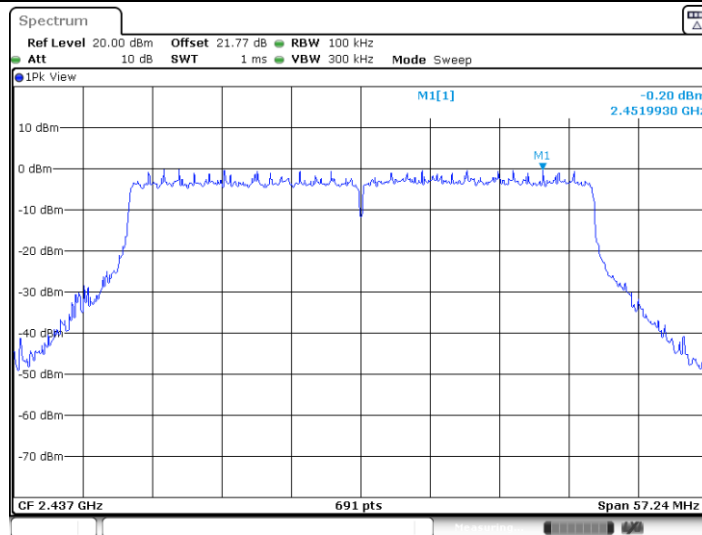


11BE40MIMO_Ant1_2437



Date: 11 JUL 2024 03:01:00

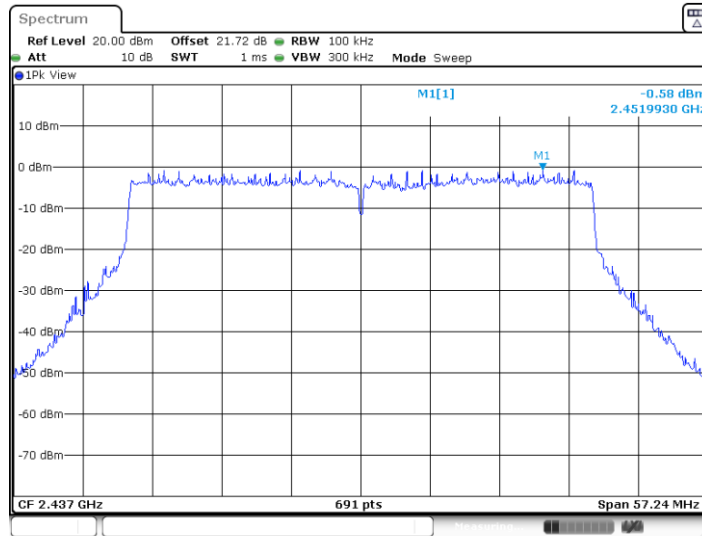
11BE40MIMO_Ant2_2437



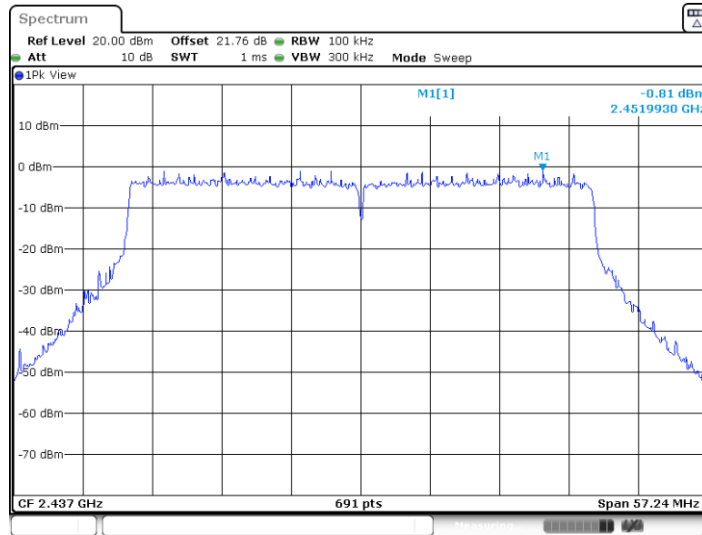
Date: 11 JUL 2024 03:02:46



11BE40MIMO_Ant3_2437

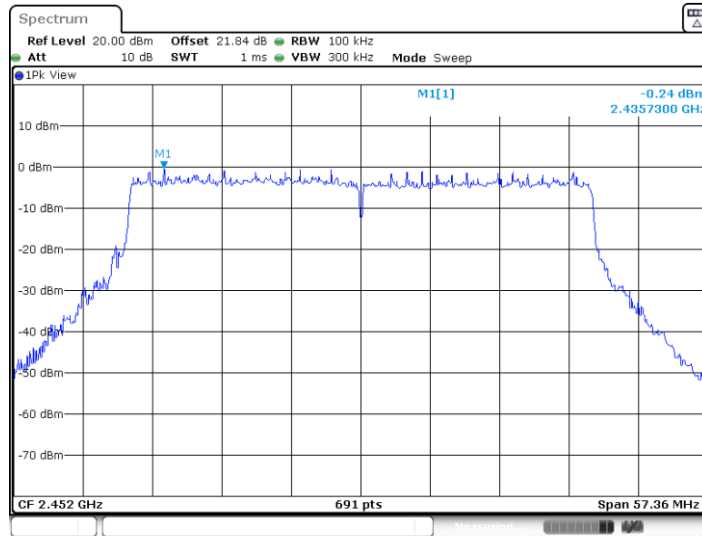


11BE40MIMO_Ant4_2437



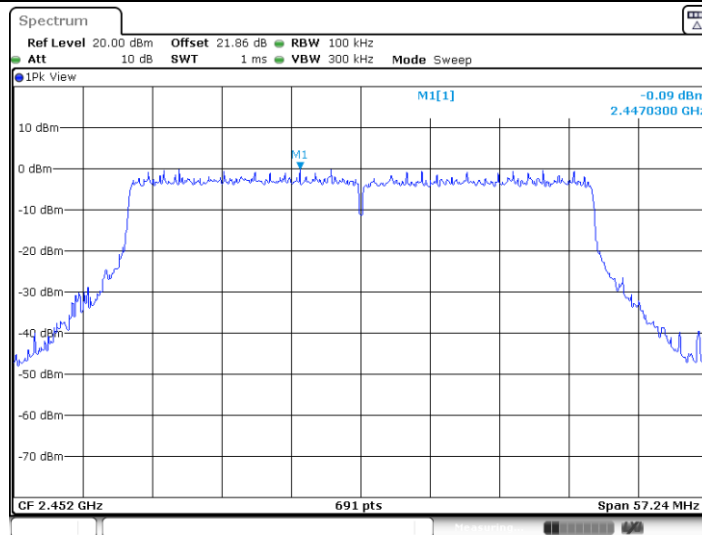


11BE40MIMO_Ant1_2452



Date: 11 JUL 2024 03:06:54

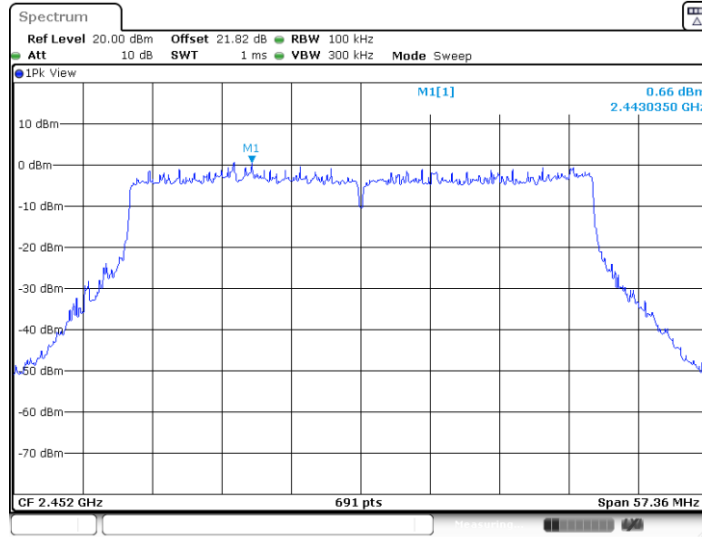
11BE40MIMO_Ant2_2452



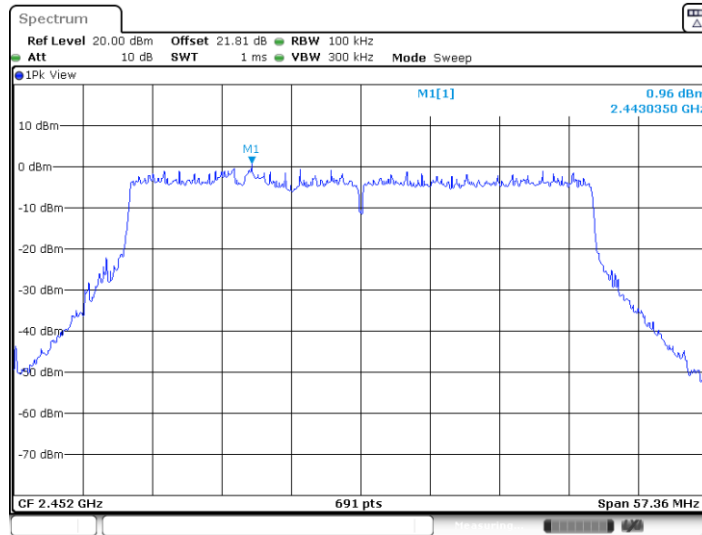
Date: 11 JUL 2024 03:08:17



11BE40MIMO_Ant3_2452



11BE40MIMO_Ant4_2452



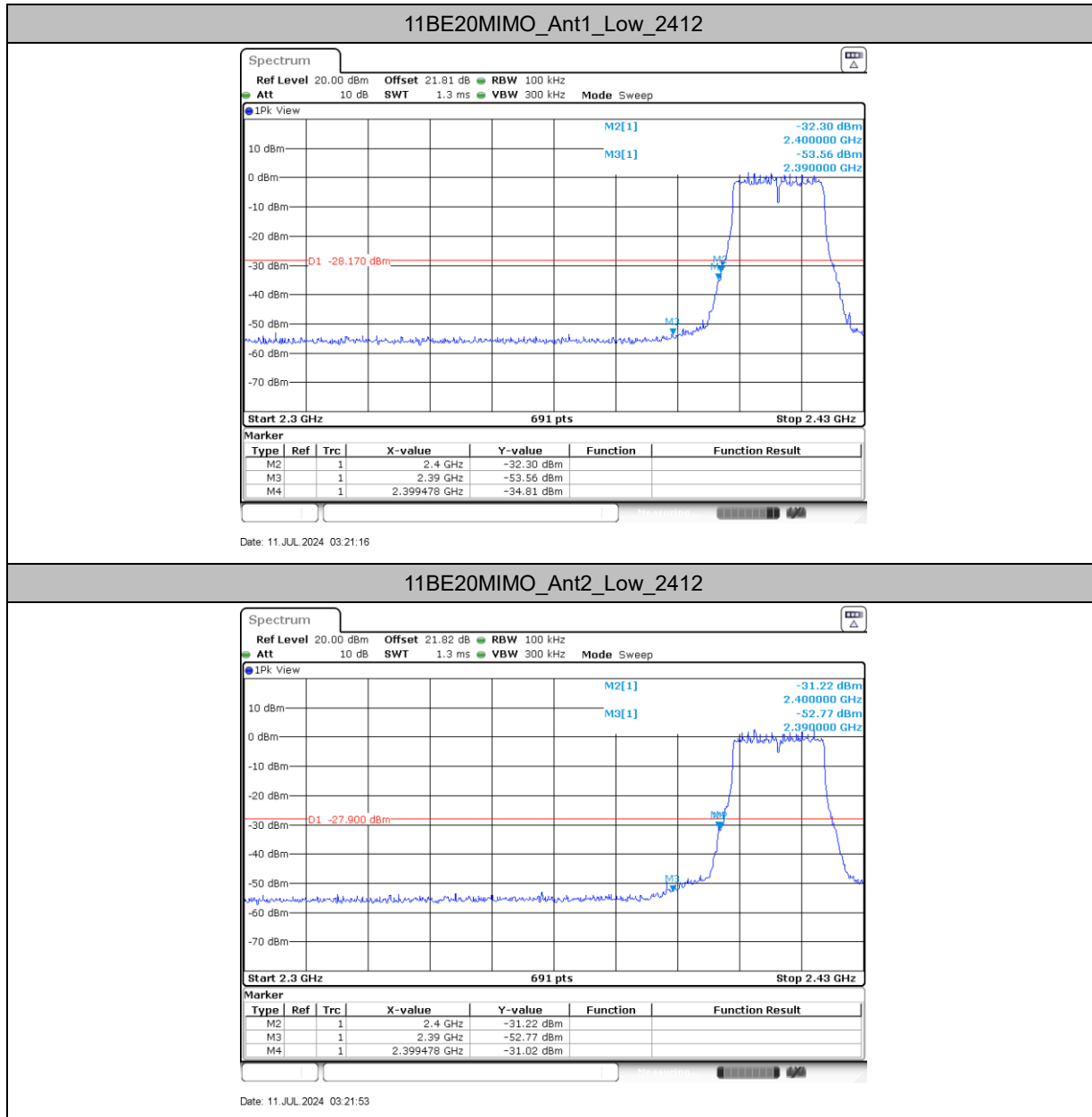
Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq (MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11BE20MIMO	Ant1	Low	2412	1.83	-34.81	≤-28.17	PASS
	Ant2	Low	2412	2.10	-31.02	≤-27.9	PASS
	Ant3	Low	2412	1.55	-31.29	≤-28.45	PASS
	Ant4	Low	2412	1.52	-30.49	≤-28.48	PASS
	Ant1	Low	2417	6.68	-35.07	≤-23.32	PASS
	Ant2	Low	2417	7.94	-32.8	≤-22.06	PASS
	Ant3	Low	2417	6.46	-39.93	≤-23.54	PASS
	Ant4	Low	2417	7.02	-36.97	≤-22.98	PASS
	Ant1	High	2457	5.96	-47.08	≤-24.04	PASS
	Ant2	High	2457	6.49	-46.15	≤-23.51	PASS
	Ant3	High	2457	5.81	-48.22	≤-24.19	PASS
	Ant4	High	2457	5.77	-48.72	≤-24.23	PASS
	Ant1	High	2462	1.11	-52.93	≤-28.89	PASS
	Ant2	High	2462	0.85	-48.69	≤-29.15	PASS
	Ant3	High	2462	0.81	-52.33	≤-29.19	PASS
	Ant4	High	2462	1.01	-46.98	≤-28.99	PASS
11BE40MIMO	Ant1	Low	2422	-1.49	-32.12	≤-31.49	PASS
	Ant2	Low	2422	-0.47	-35.89	≤-30.47	PASS
	Ant3	Low	2422	-1.27	-35.35	≤-31.27	PASS
	Ant4	Low	2422	-1.37	-35.4	≤-31.37	PASS
	Ant1	High	2452	-0.24	-47.18	≤-30.24	PASS
	Ant2	High	2452	-0.09	-43.36	≤-30.09	PASS
	Ant3	High	2452	0.66	-46.27	≤-29.34	PASS
	Ant4	High	2452	0.96	-46.3	≤-29.04	PASS

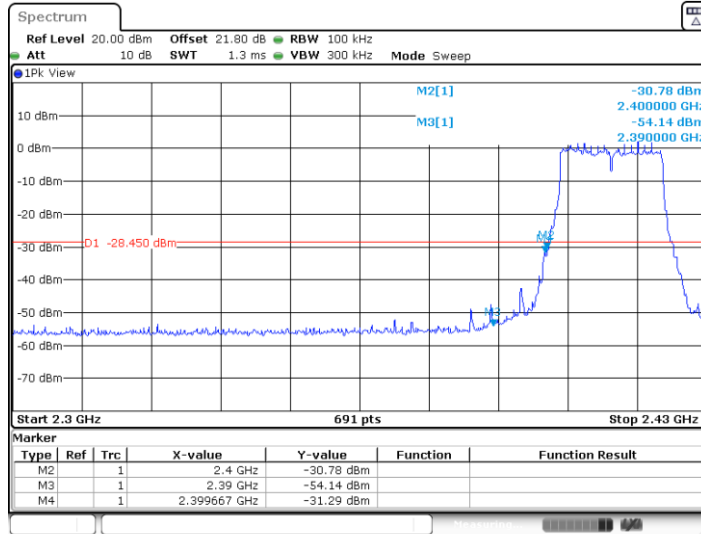


Test Graphs



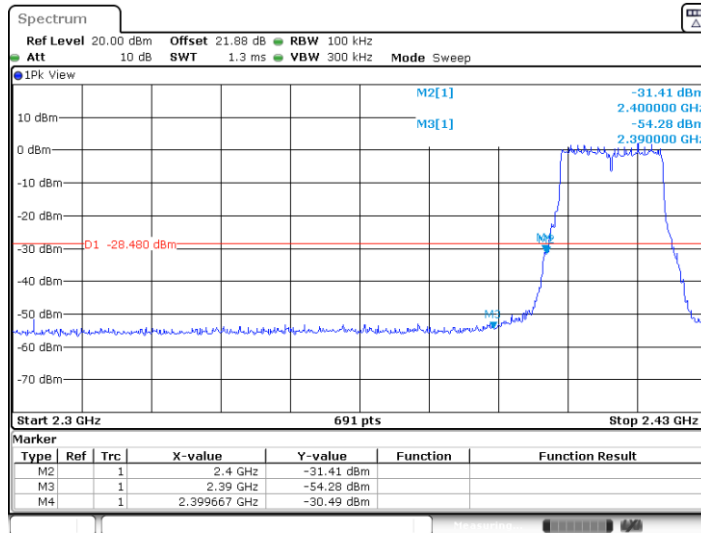


11BE20MIMO_Ant3_Low_2412



Date: 11 JUL 2024 03:26:41

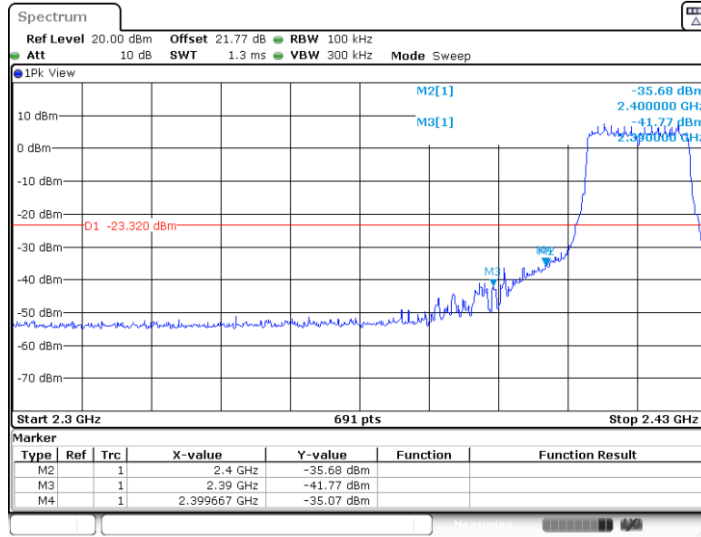
11BE20MIMO_Ant4_Low_2412



Date: 11 JUL 2024 03:27:18

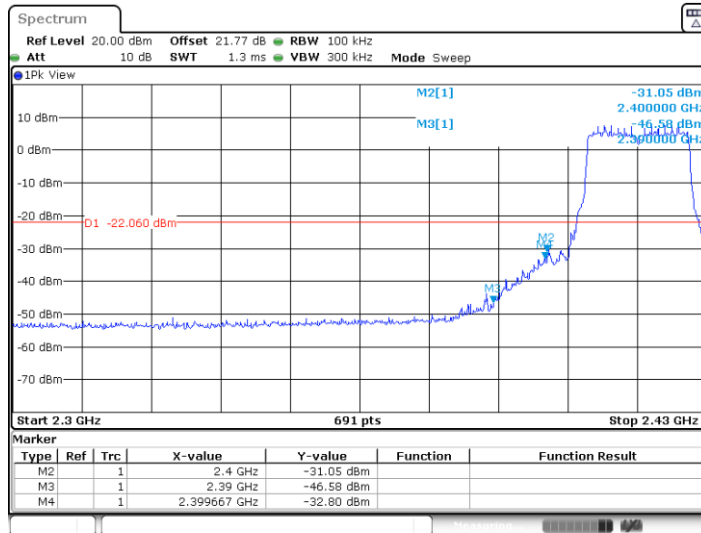


11BE20MIMO_Ant1_Low_2417



Date: 11 JUL 2024 03:28:38

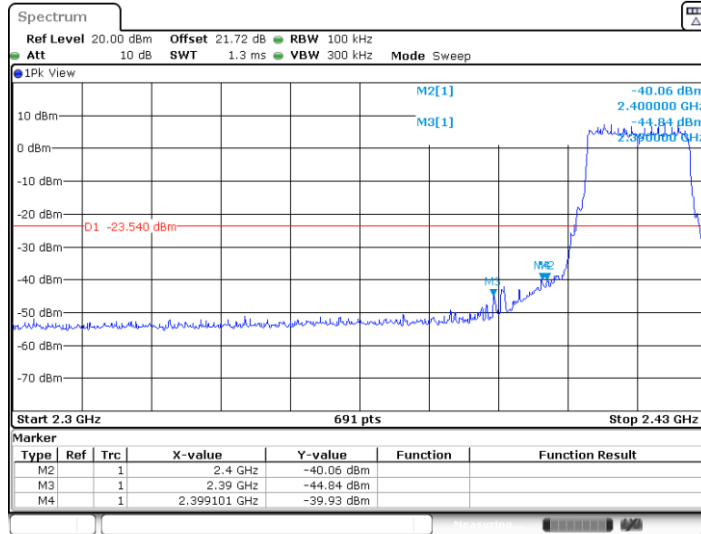
11BE20MIMO_Ant2_Low_2417



Date: 11 JUL 2024 03:29:16

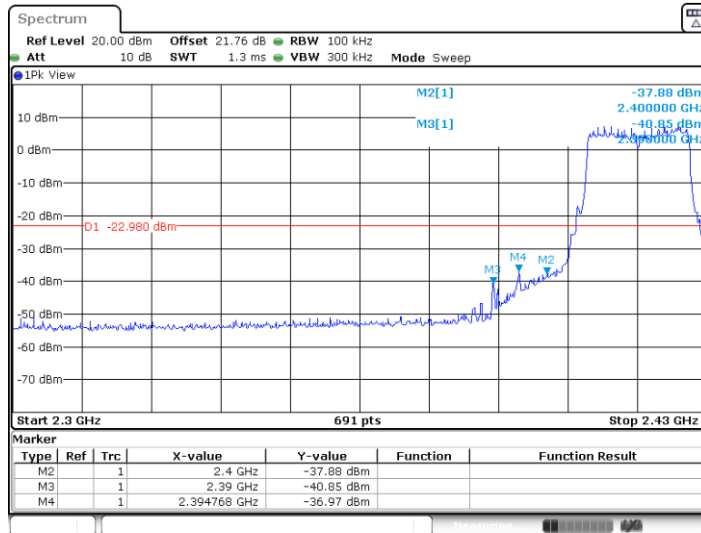


11BE20MIMO_Ant3_Low_2417



Date: 11 JUL 2024 03:29:53

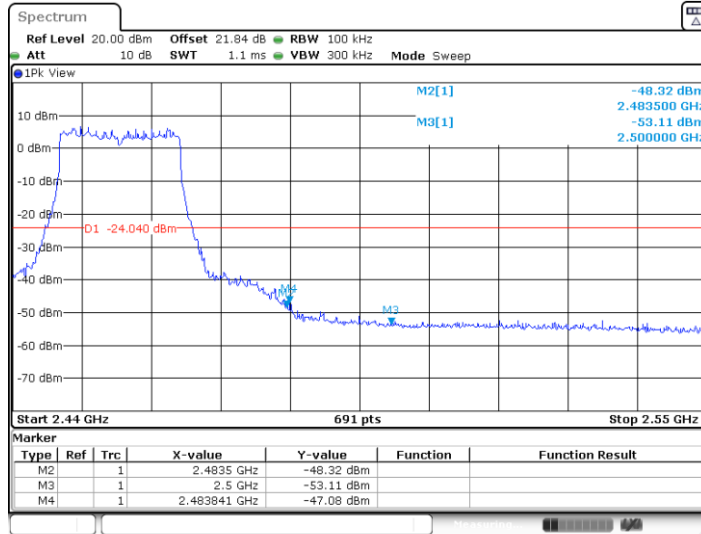
11BE20MIMO_Ant4_Low_2417



Date: 11 JUL 2024 03:30:30

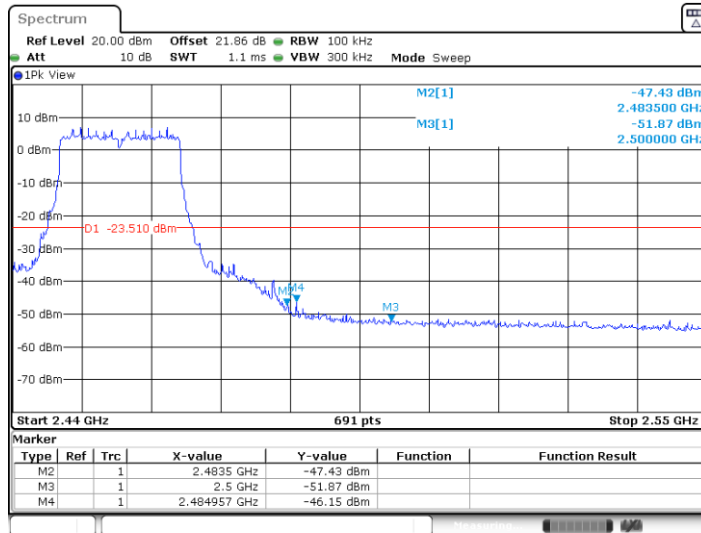


11BE20MIMO_Ant1_High_2457



Date: 11 JUL 2024 03:35:36

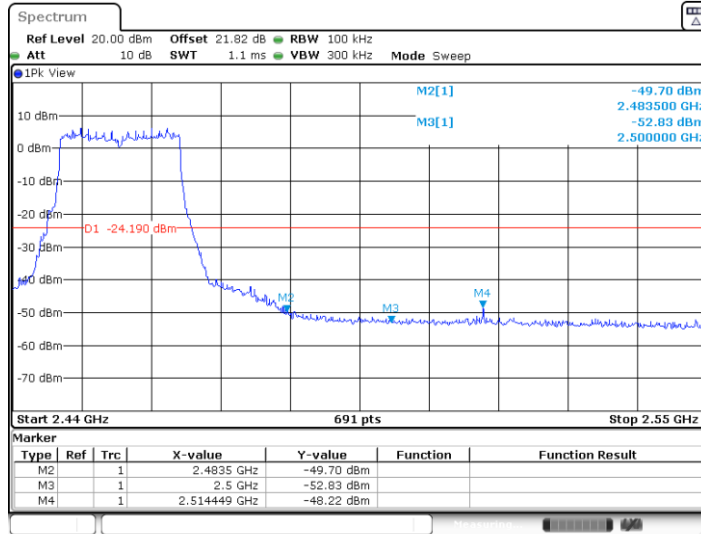
11BE20MIMO_Ant2_High_2457



Date: 11 JUL 2024 03:36:14

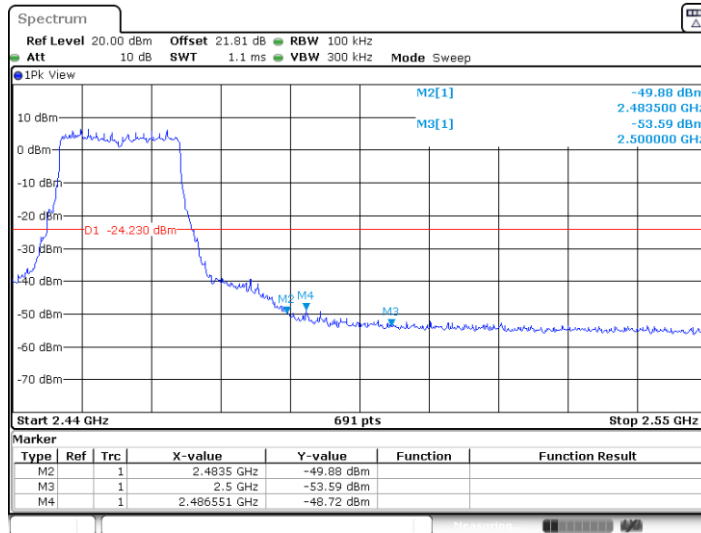


11BE20MIMO_Ant3_High_2457



Date: 11 JUL 2024 03:36:52

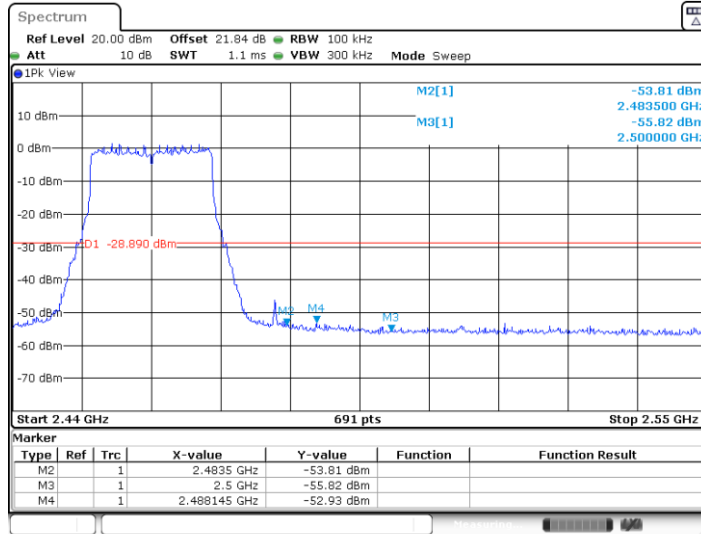
11BE20MIMO_Ant4_High_2457



Date: 11 JUL 2024 03:37:29

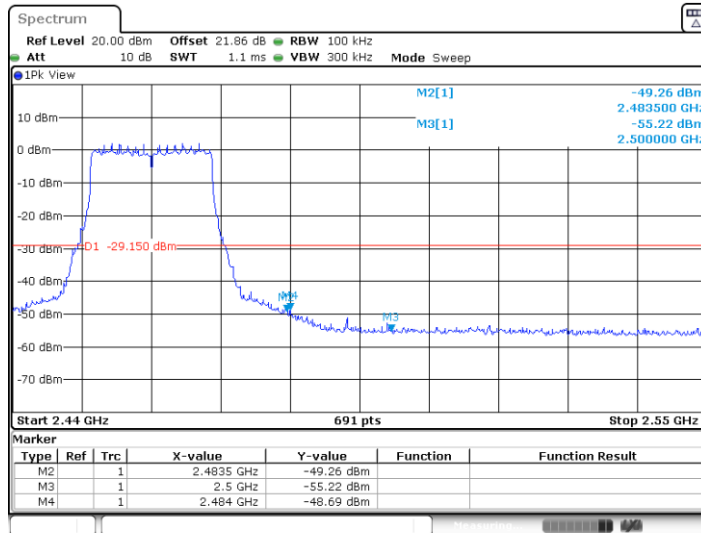


11BE20MIMO_Ant1_High_2462



Date: 11 JUL 2024 03:39:43

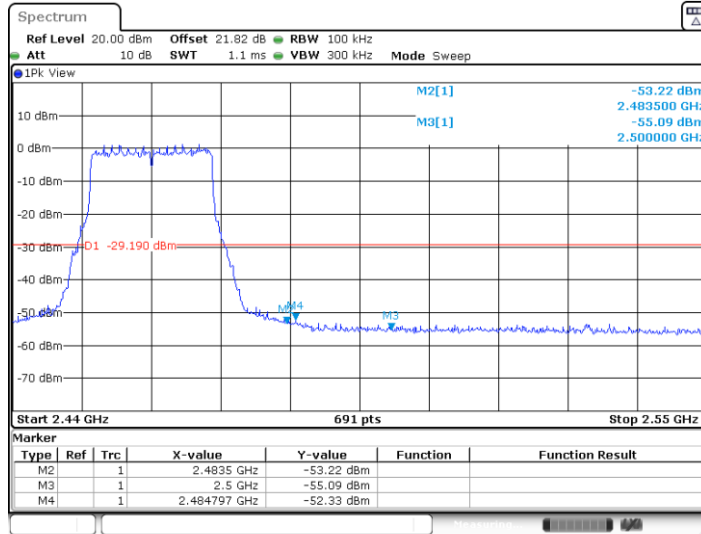
11BE20MIMO_Ant2_High_2462



Date: 11 JUL 2024 03:40:20

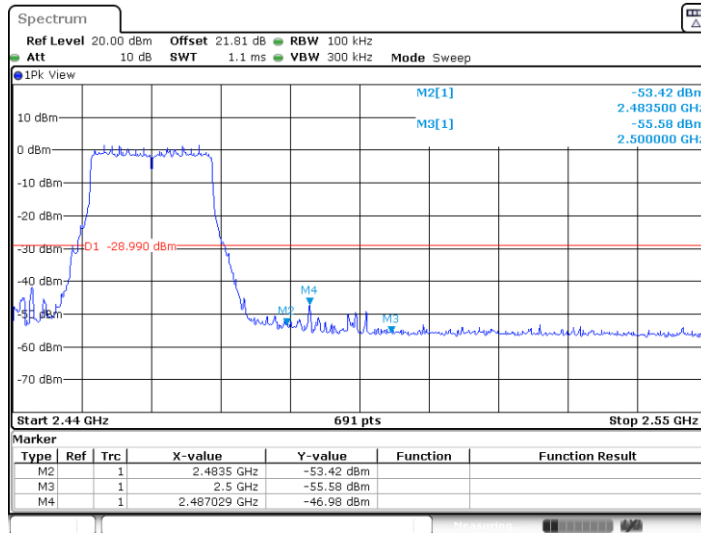


11BE20MIMO_Ant3_High_2462



Date: 11 JUL 2024 03:40:57

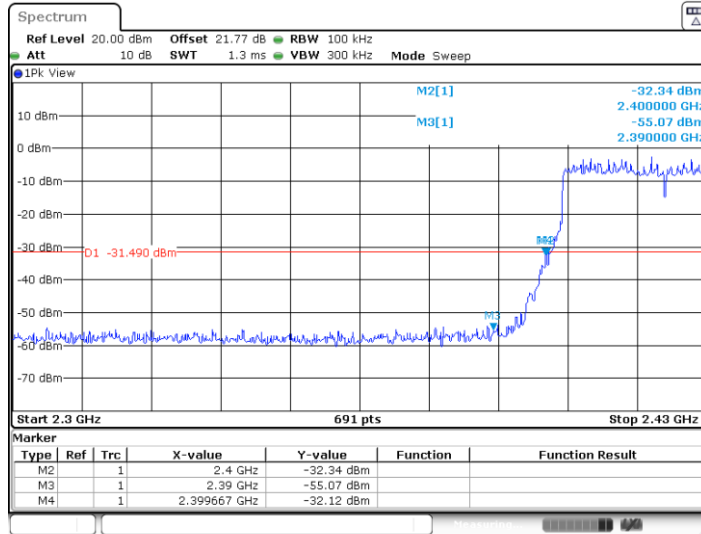
11BE20MIMO_Ant4_High_2462



Date: 11 JUL 2024 03:41:34

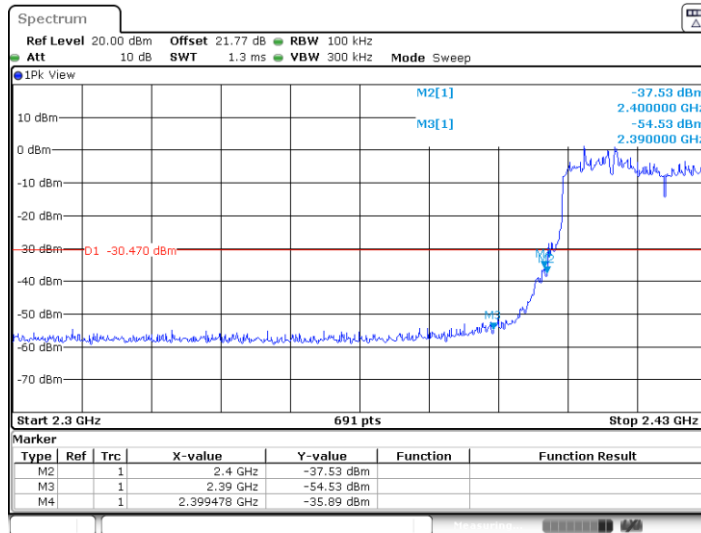


11BE40MIMO_Ant1_Low_2422



Date: 11 JUL 2024 03:16:10

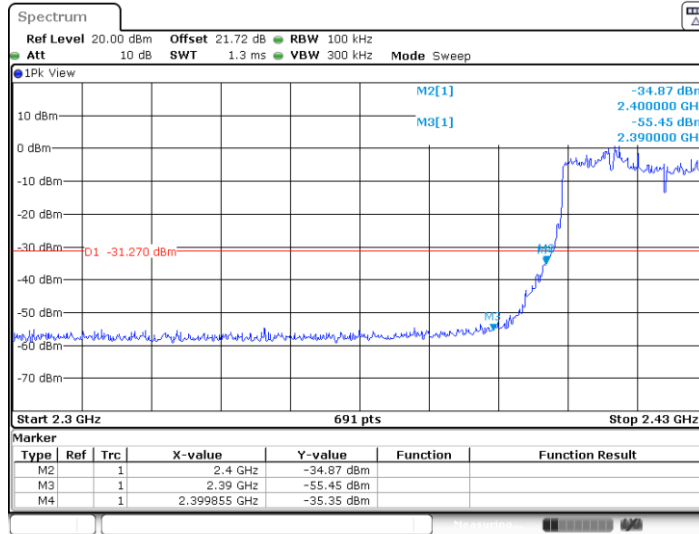
11BE40MIMO_Ant2_Low_2422



Date: 11 JUL 2024 03:16:29

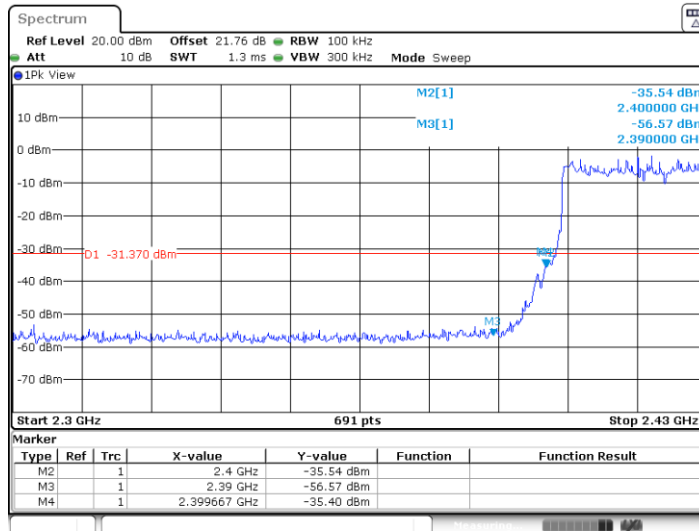


11BE40MIMO_Ant3_Low_2422



Date: 11 JUL 2024 03:18:24

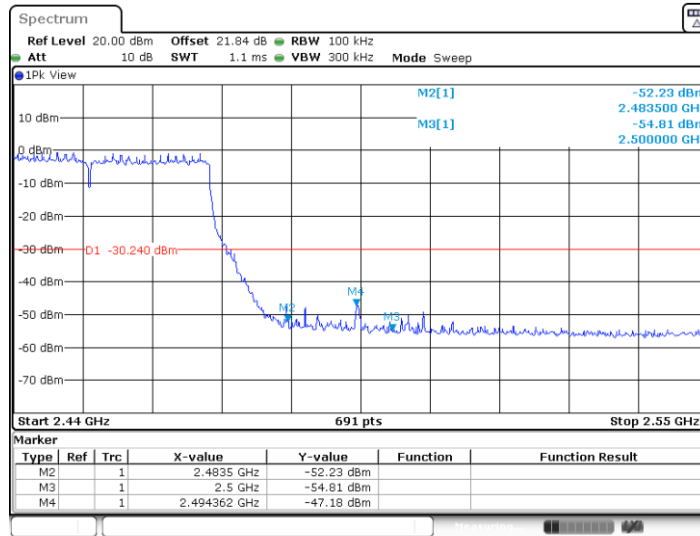
11BE40MIMO_Ant4_Low_2422



Date: 11 JUL 2024 03:18:40

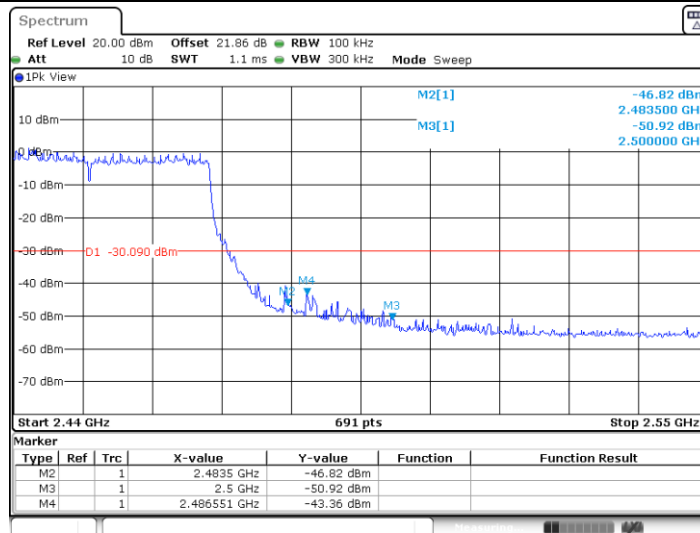


11BE40MIMO_Ant1_High_2452



Date: 11 JUL 2024 03:07:09

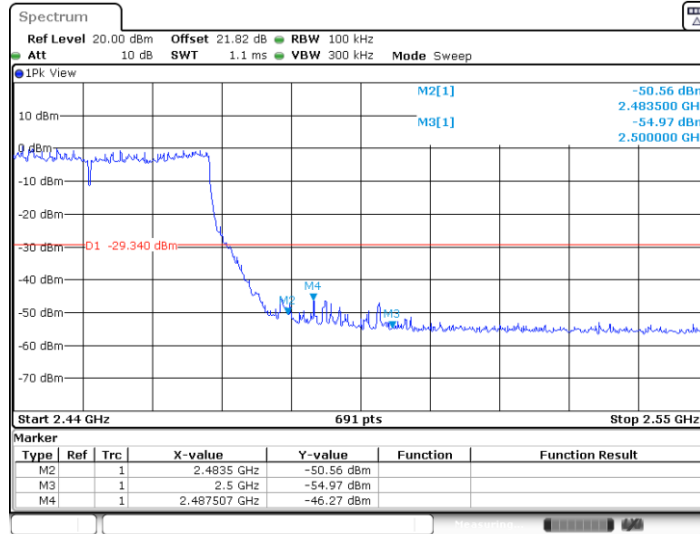
11BE40MIMO_Ant2_High_2452



Date: 11 JUL 2024 03:08:31

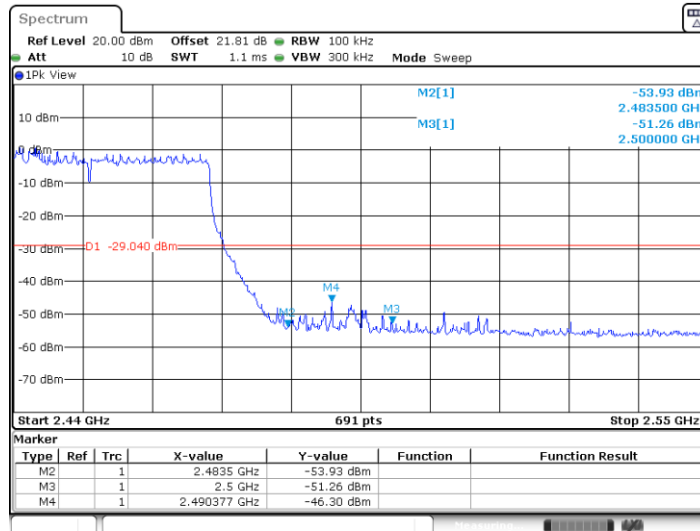


11BE40MIMO_Ant3_High_2452



Date: 11 JUL 2024 03:10:27

11BE40MIMO_Ant4_High_2452



Date: 11 JUL 2024 03:11:49



Conducted Spurious Emission

Test Result

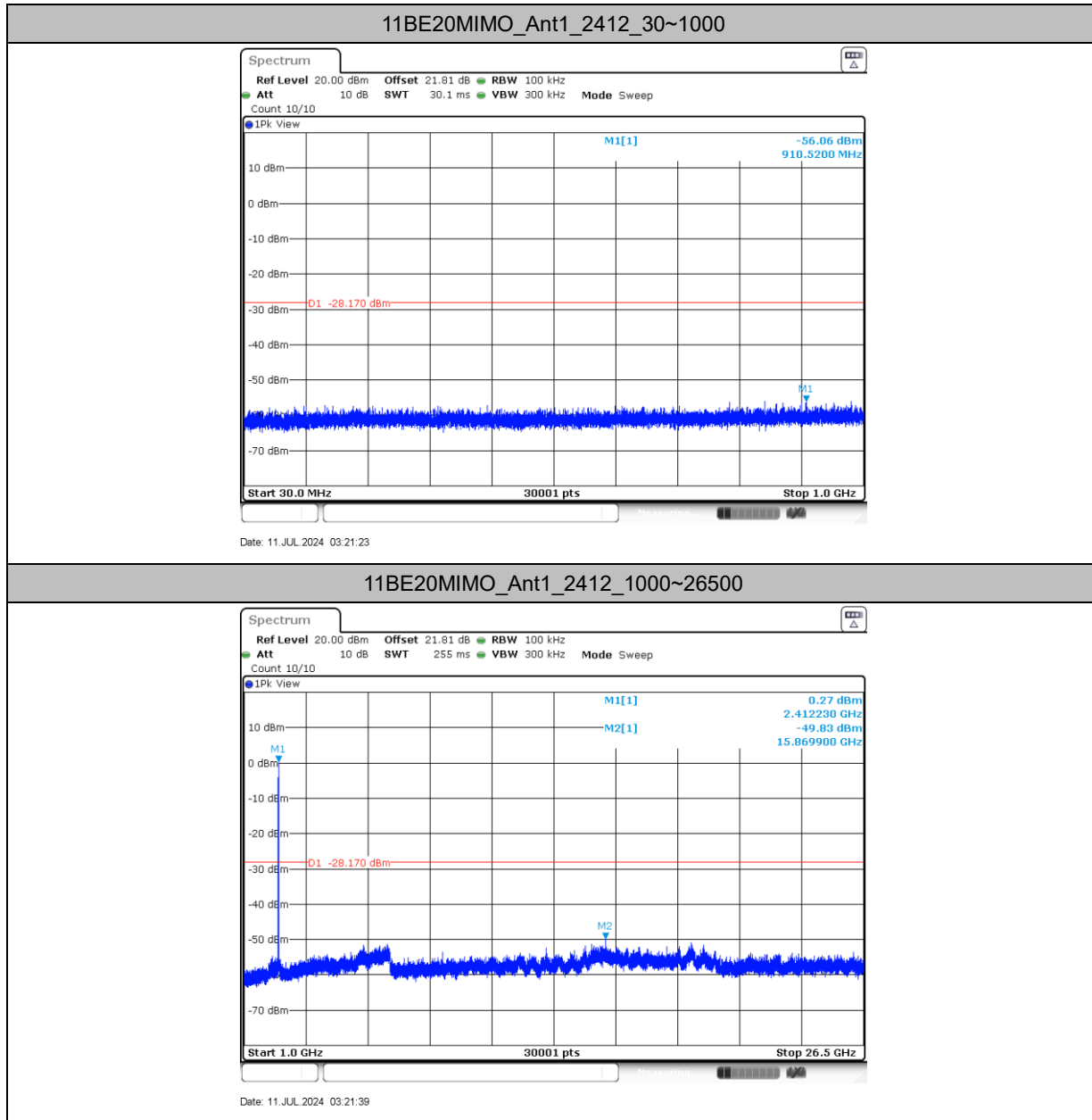
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11BE20MIMO	Ant1	2412	30~1000	1.83	-56.06	≤-28.17	PASS
			1000~26500	1.83	-49.83	≤-28.17	PASS
	Ant2	2412	30~1000	2.10	-55.89	≤-27.9	PASS
			1000~26500	2.10	-51.16	≤-27.9	PASS
	Ant3	2412	30~1000	1.55	-56.44	≤-28.45	PASS
			1000~26500	1.55	-51.56	≤-28.45	PASS
	Ant4	2412	30~1000	1.52	-56.31	≤-28.48	PASS
			1000~26500	1.52	-51.13	≤-28.48	PASS
	Ant1	2417	30~1000	6.68	-56.65	≤-23.32	PASS
			1000~26500	6.68	-50.94	≤-23.32	PASS
	Ant2	2417	30~1000	7.94	-55.81	≤-22.06	PASS
			1000~26500	7.94	-51.18	≤-22.06	PASS
	Ant3	2417	30~1000	6.46	-56.61	≤-23.54	PASS
			1000~26500	6.46	-50.71	≤-23.54	PASS
	Ant4	2417	30~1000	7.02	-56.36	≤-22.98	PASS
			1000~26500	7.02	-50.81	≤-22.98	PASS
	Ant1	2437	30~1000	6.35	-55.77	≤-23.65	PASS
			1000~26500	6.35	-51.38	≤-23.65	PASS
	Ant2	2437	30~1000	6.81	-56.42	≤-23.19	PASS
			1000~26500	6.81	-50.4	≤-23.19	PASS
	Ant3	2437	30~1000	6.68	-55.76	≤-23.32	PASS
			1000~26500	6.68	-51.47	≤-23.32	PASS
	Ant4	2437	30~1000	6.83	-55.47	≤-23.17	PASS
			1000~26500	6.83	-50.39	≤-23.17	PASS
	Ant1	2457	30~1000	5.96	-56.02	≤-24.04	PASS
			1000~26500	5.96	-50.58	≤-24.04	PASS
	Ant2	2457	30~1000	6.49	-55.42	≤-23.51	PASS
			1000~26500	6.49	-50.62	≤-23.51	PASS
	Ant3	2457	30~1000	5.81	-56.42	≤-24.19	PASS
			1000~26500	5.81	-51.52	≤-24.19	PASS
	Ant4	2457	30~1000	5.77	-55.2	≤-24.23	PASS
			1000~26500	5.77	-50.22	≤-24.23	PASS
	Ant1	2462	30~1000	1.11	-55.58	≤-28.89	PASS
			1000~26500	1.11	-50.28	≤-28.89	PASS
	Ant2	2462	30~1000	0.85	-55.46	≤-29.15	PASS
			1000~26500	0.85	-51.67	≤-29.15	PASS



	Ant3	2462	30~1000	0.81	-56.31	≤ -29.19	PASS
			1000~26500	0.81	-50.79	≤ -29.19	PASS
	Ant4	2462	30~1000	1.01	-55.78	≤ -28.99	PASS
			1000~26500	1.01	-51.32	≤ -28.99	PASS
11BE40MIMO	Ant1	2422	30~1000	-1.49	-55.65	≤ -31.49	PASS
			1000~26500	-1.49	-50.87	≤ -31.49	PASS
	Ant2	2422	30~1000	-0.47	-56.05	≤ -30.47	PASS
			1000~26500	-0.47	-51.13	≤ -30.47	PASS
	Ant3	2422	30~1000	-1.27	-56.05	≤ -31.27	PASS
			1000~26500	-1.27	-51.72	≤ -31.27	PASS
	Ant4	2422	30~1000	-1.37	-55.88	≤ -31.37	PASS
			1000~26500	-1.37	-51.03	≤ -31.37	PASS
	Ant1	2437	30~1000	0.34	-56.51	≤ -29.66	PASS
			1000~26500	0.34	-51.31	≤ -29.66	PASS
	Ant2	2437	30~1000	-0.20	-56.27	≤ -30.2	PASS
			1000~26500	-0.20	-51	≤ -30.2	PASS
	Ant3	2437	30~1000	-0.58	-56.07	≤ -30.58	PASS
			1000~26500	-0.58	-51.23	≤ -30.58	PASS
	Ant4	2437	30~1000	-0.81	-56.16	≤ -30.81	PASS
			1000~26500	-0.81	-51.49	≤ -30.81	PASS
	Ant1	2452	30~1000	-0.24	-56.69	≤ -30.24	PASS
			1000~26500	-0.24	-51	≤ -30.24	PASS
	Ant2	2452	30~1000	-0.09	-55.71	≤ -30.09	PASS
			1000~26500	-0.09	-50.73	≤ -30.09	PASS
	Ant3	2452	30~1000	0.66	-55.77	≤ -29.34	PASS
			1000~26500	0.66	-50.52	≤ -29.34	PASS
	Ant4	2452	30~1000	0.96	-55.07	≤ -29.04	PASS
			1000~26500	0.96	-50.39	≤ -29.04	PASS

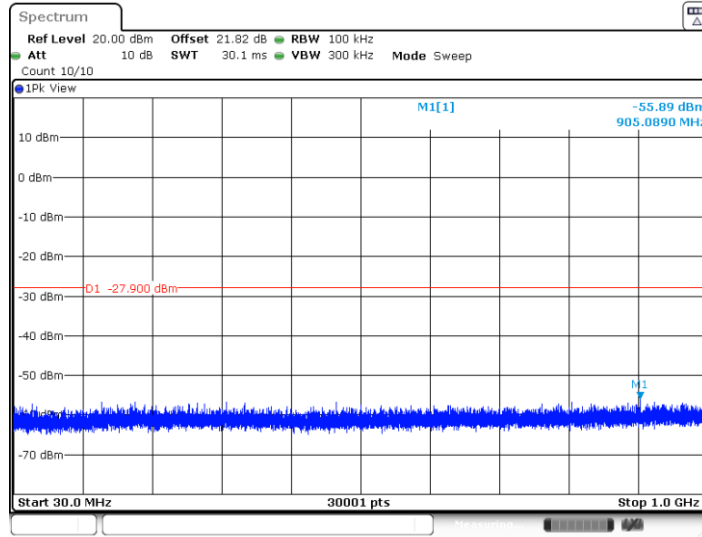


Test Graphs



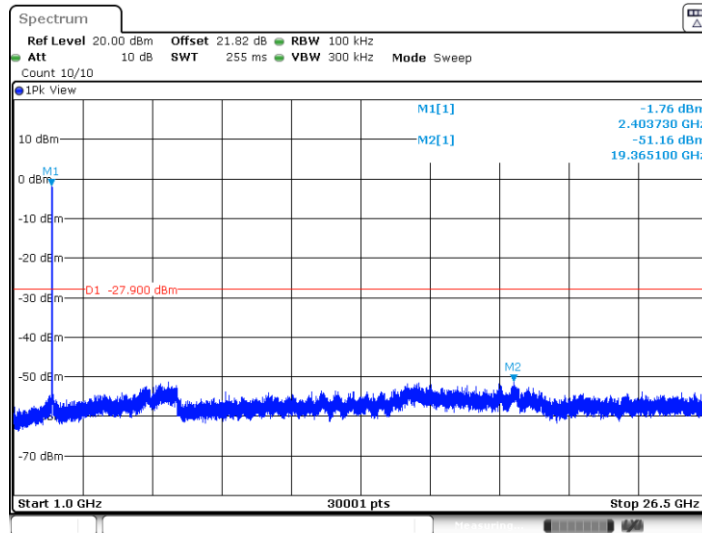


11BE20MIMO_Ant2_2412_30~1000



Date: 11 JUL 2024 03:22:00

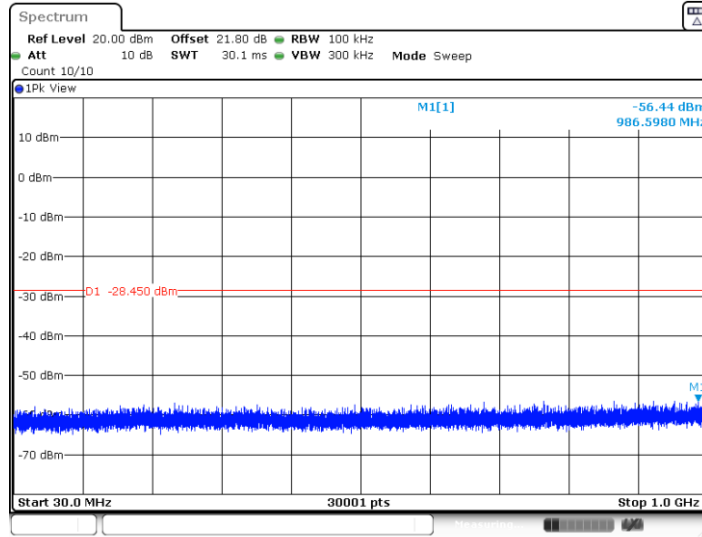
11BE20MIMO_Ant2_2412_1000~26500



Date: 11 JUL 2024 03:22:15

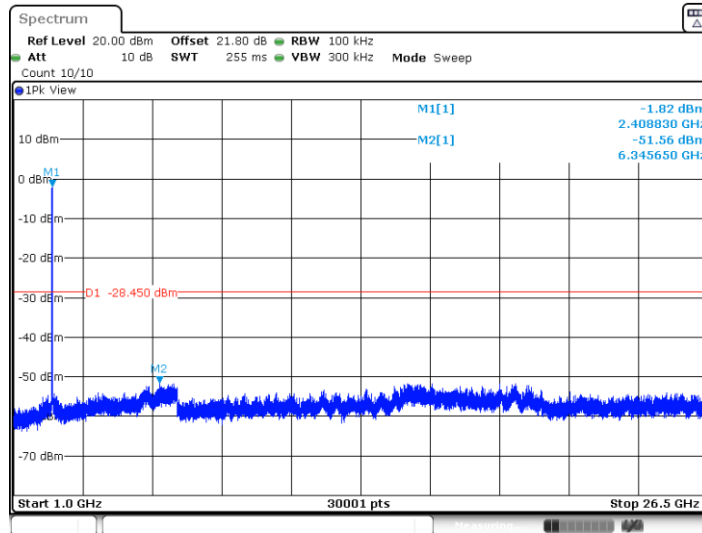


11BE20MIMO_Ant3_2412_30~1000



Date: 11 JUL 2024 03:26:48

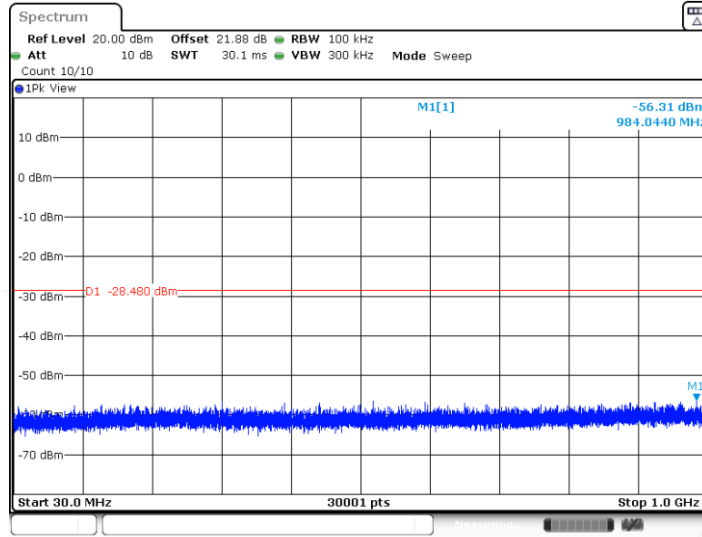
11BE20MIMO_Ant3_2412_1000~26500



Date: 11 JUL 2024 03:27:03

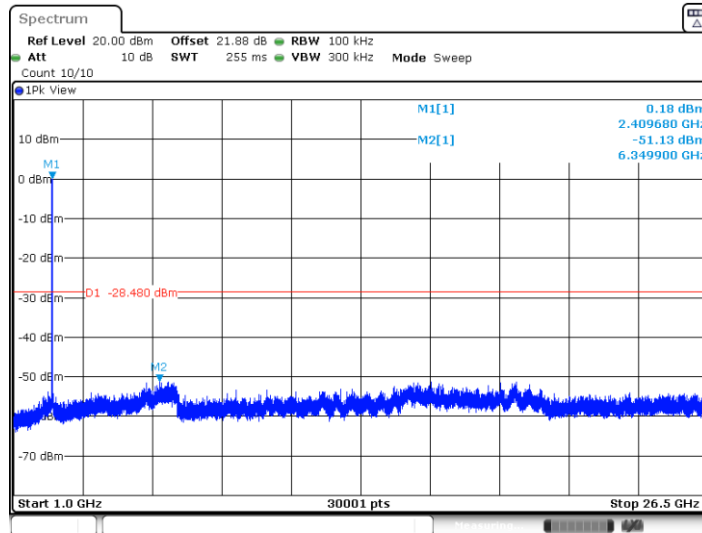


11BE20MIMO_Ant4_2412_30~1000



Date: 11 JUL 2024 03:27:25

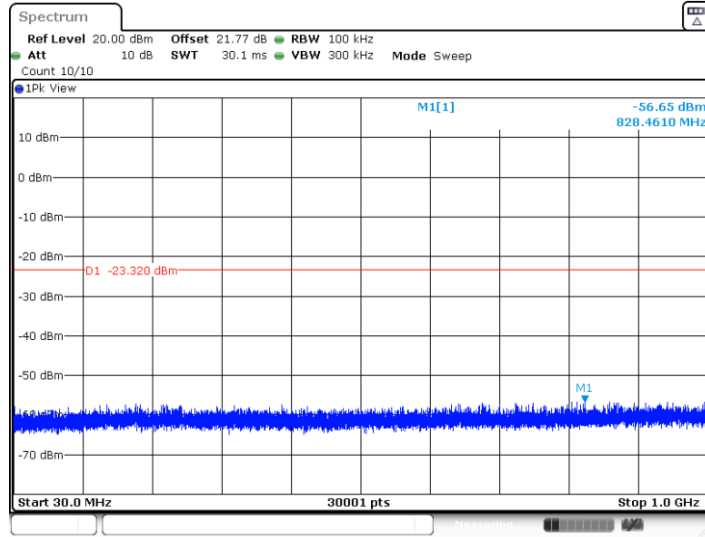
11BE20MIMO_Ant4_2412_1000~26500



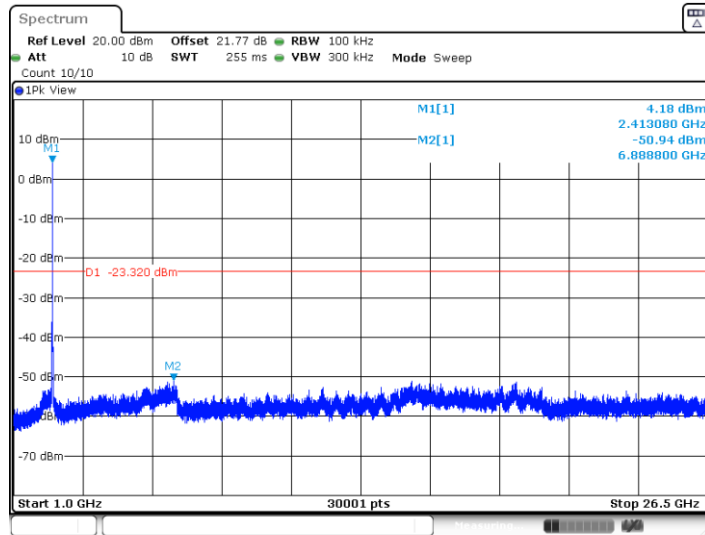
Date: 11 JUL 2024 03:27:40



11BE20MIMO_Ant1_2417_30~1000

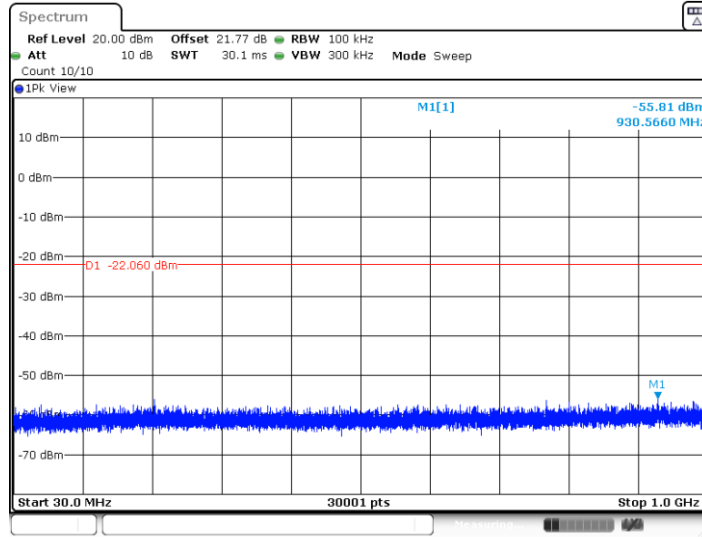


11BE20MIMO_Ant1_2417_1000~26500

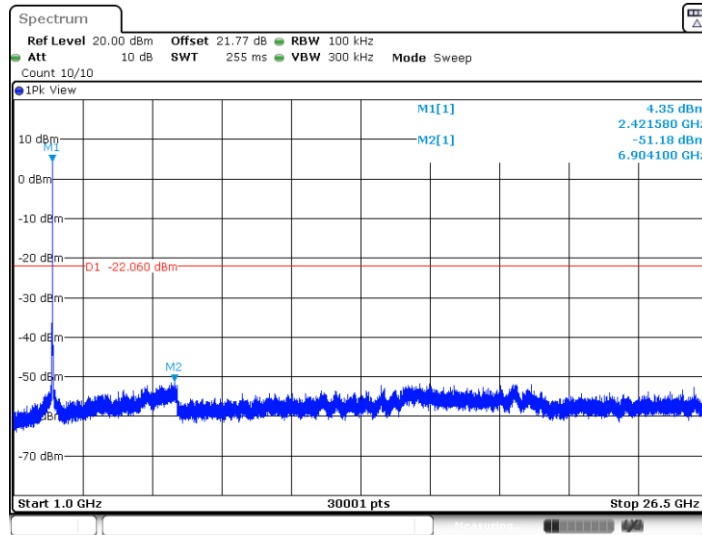




11BE20MIMO_Ant2_2417_30~1000

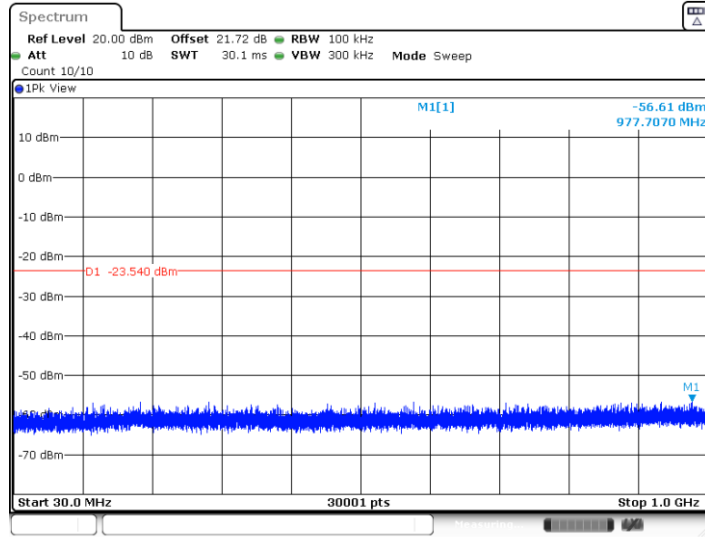


11BE20MIMO_Ant2_2417_1000~26500



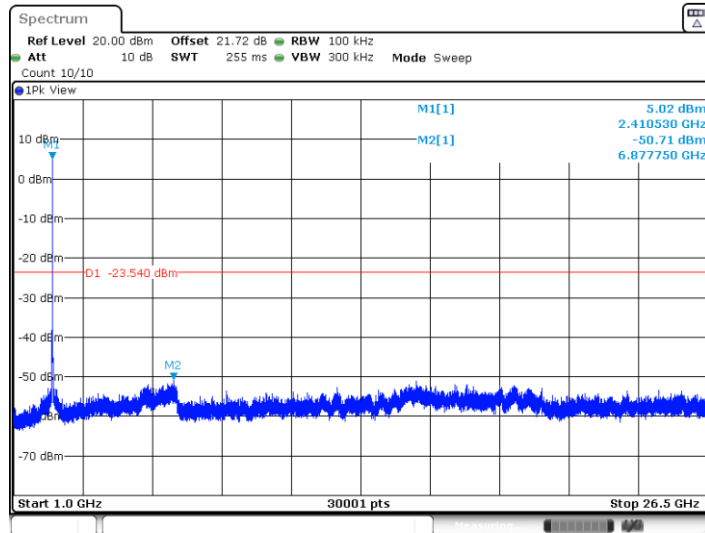


11BE20MIMO_Ant3_2417_30~1000



Date: 11 JUL 2024 03:30:01

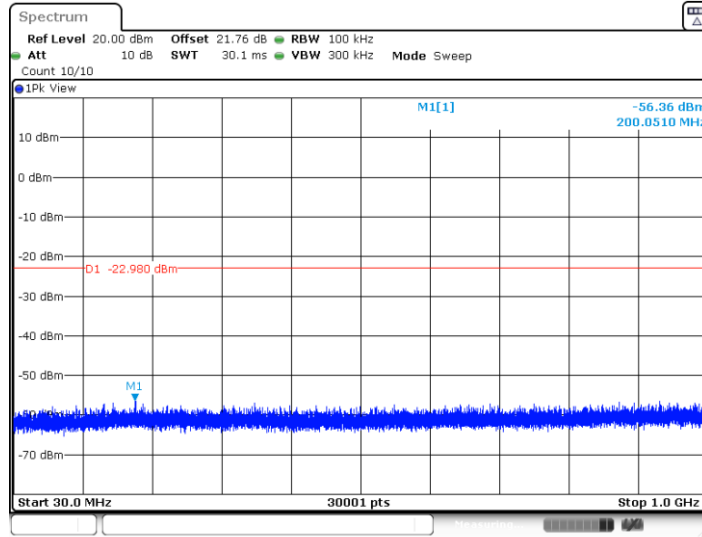
11BE20MIMO_Ant3_2417_1000~26500



Date: 11 JUL 2024 03:30:16

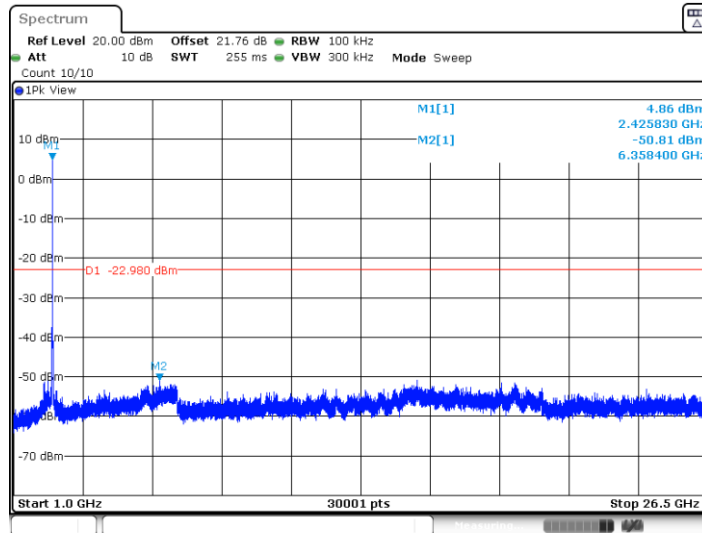


11BE20MIMO_Ant4_2417_30~1000



Date: 11 JUL 2024 03:30:38

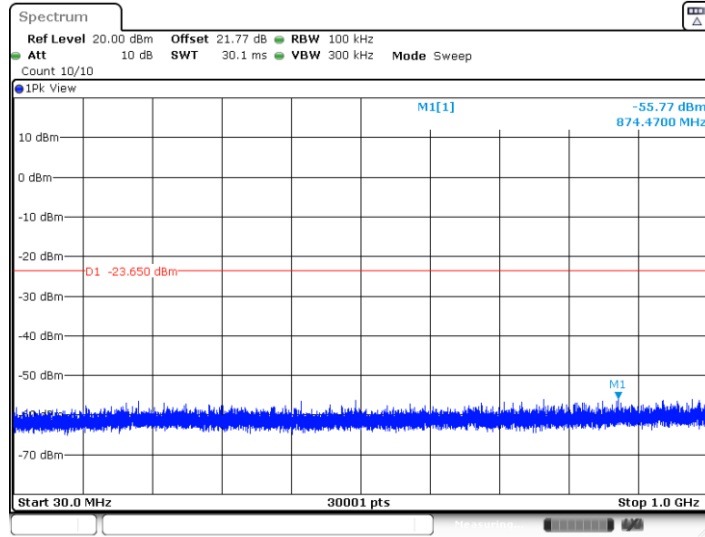
11BE20MIMO_Ant4_2417_1000~26500



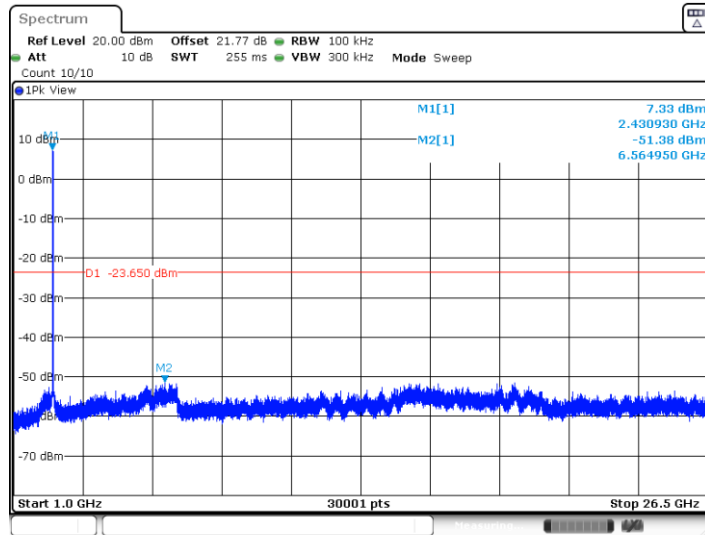
Date: 11 JUL 2024 03:30:53



11BE20MIMO_Ant1_2437_30~1000

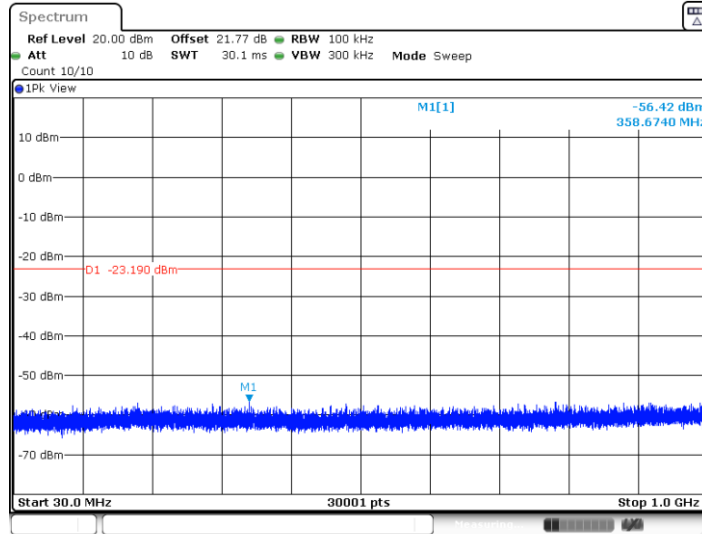


11BE20MIMO_Ant1_2437_1000~26500



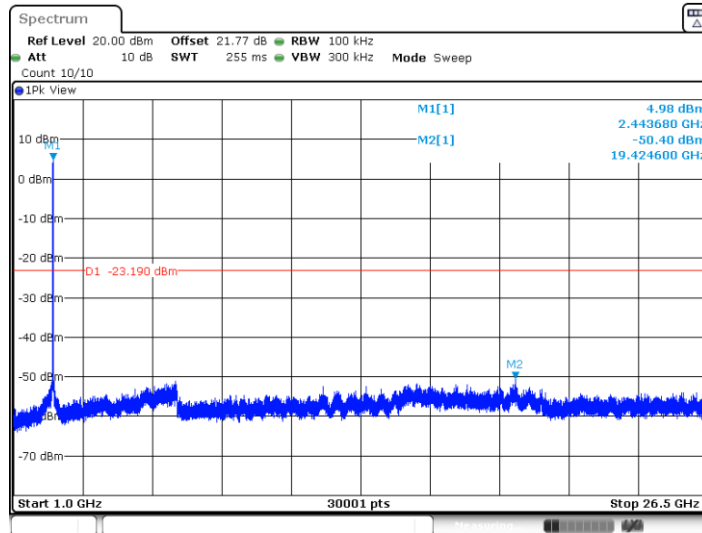


11BE20MIMO_Ant2_2437_30~1000



Date: 11 JUL 2024 03:32:12

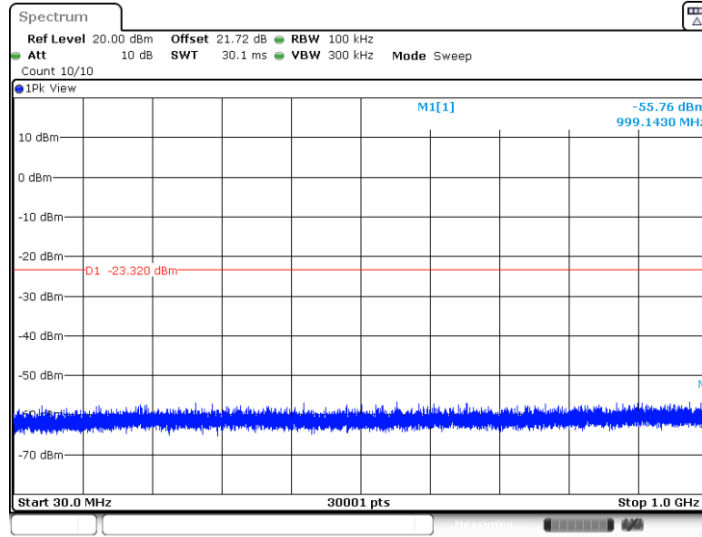
11BE20MIMO_Ant2_2437_1000~26500



Date: 11 JUL 2024 03:32:28

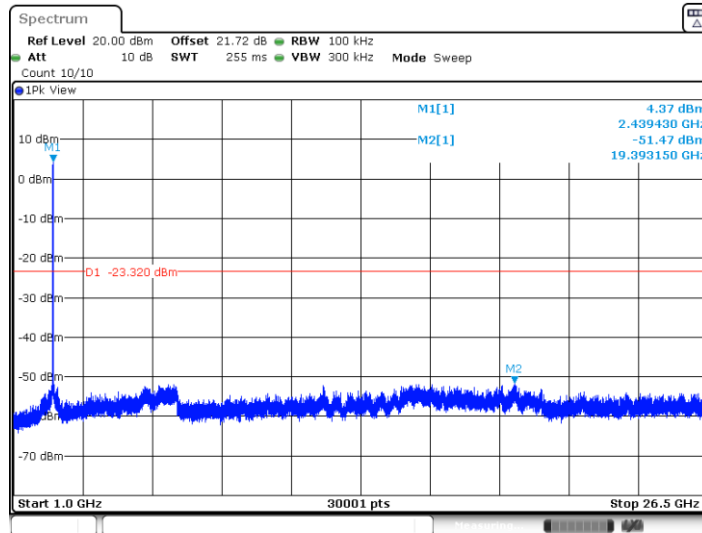


11BE20MIMO_Ant3_2437_30~1000



Date: 11 JUL 2024 03:32:35

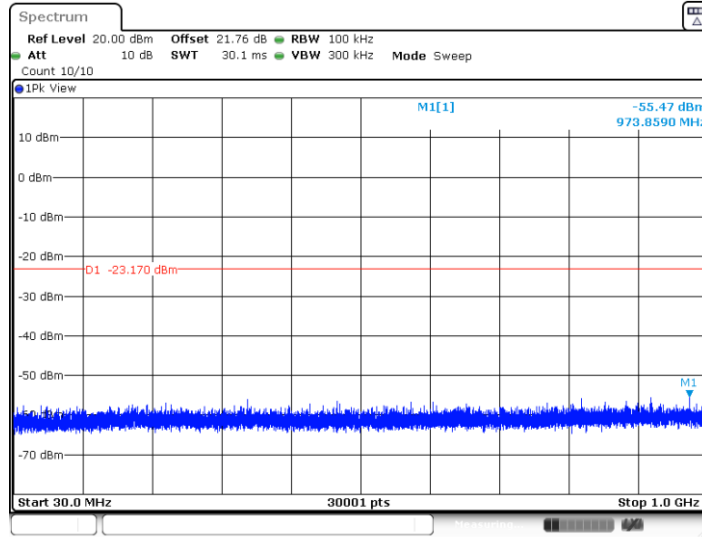
11BE20MIMO_Ant3_2437_1000~26500



Date: 11 JUL 2024 03:32:50

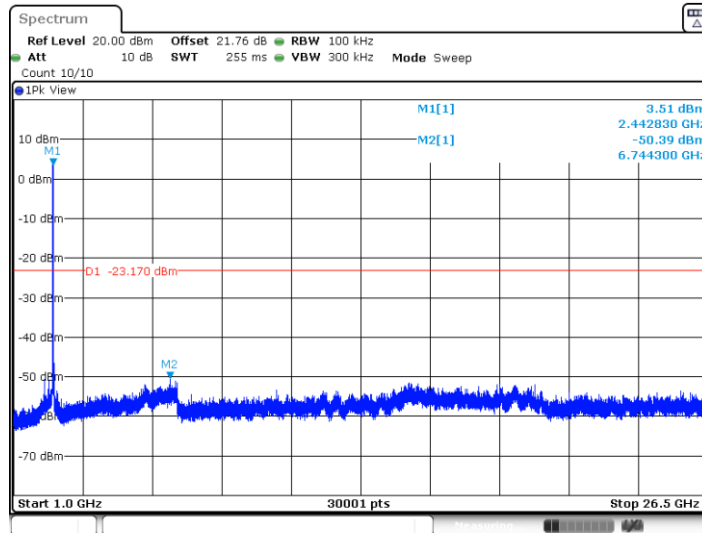


11BE20MIMO_Ant4_2437_30~1000



Date: 11 JUL 2024 03:32:56

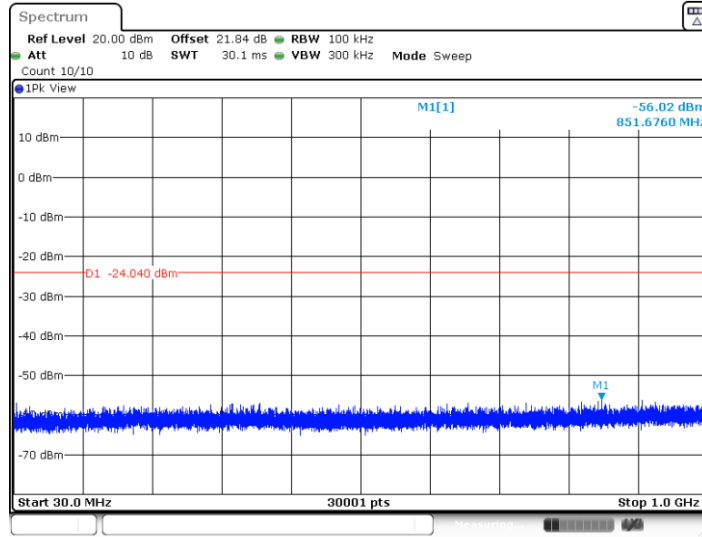
11BE20MIMO_Ant4_2437_1000~26500



Date: 11 JUL 2024 03:33:12

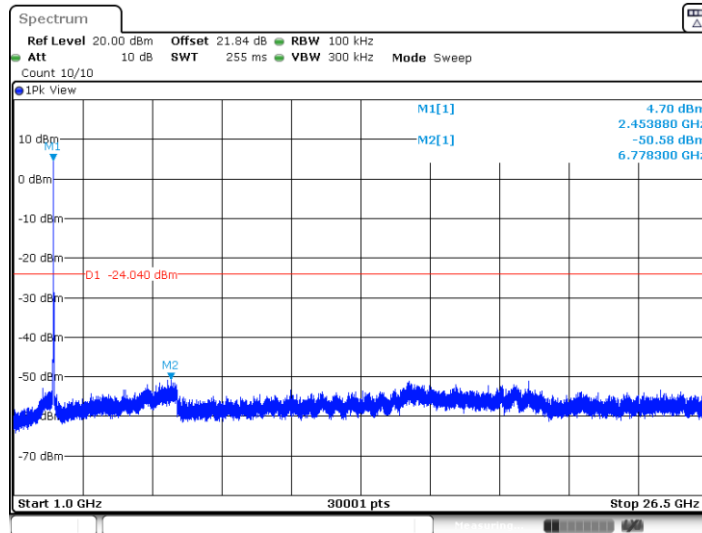


11BE20MIMO_Ant1_2457_30~1000



Date: 11 JUL 2024 03:35:44

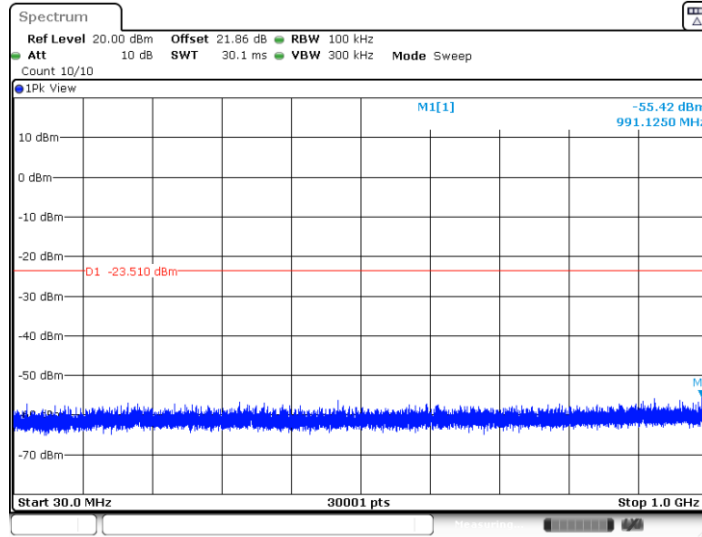
11BE20MIMO_Ant1_2457_1000~26500



Date: 11 JUL 2024 03:35:59

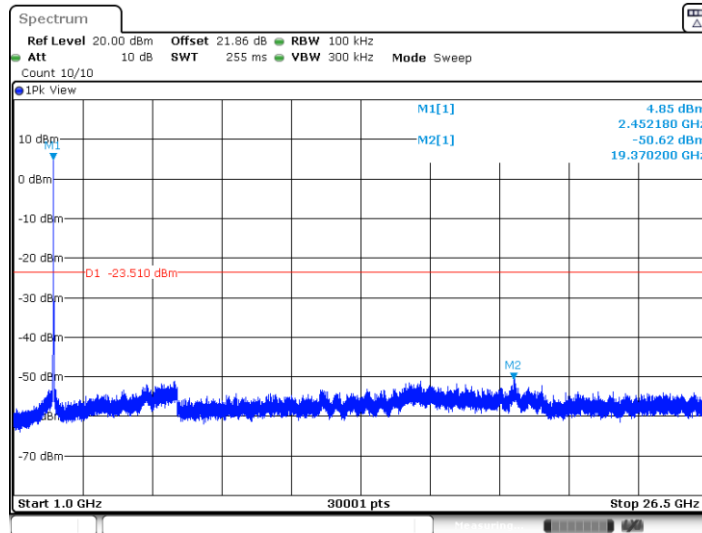


11BE20MIMO_Ant2_2457_30~1000



Date: 11 JUL 2024 03:36:21

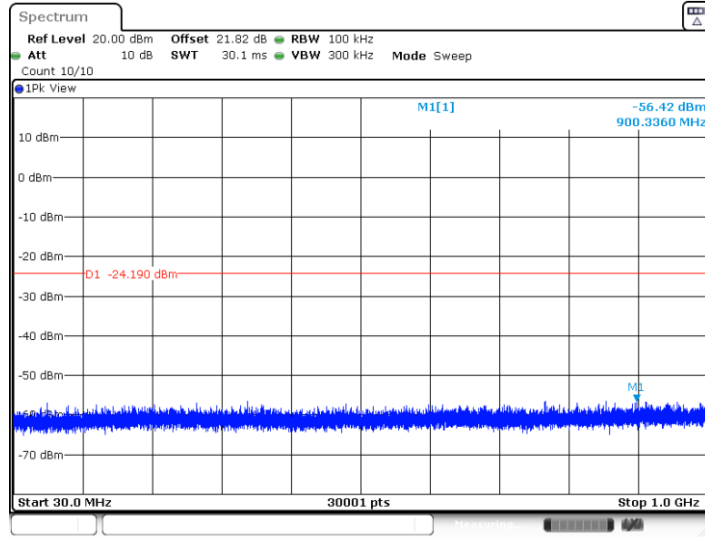
11BE20MIMO_Ant2_2457_1000~26500



Date: 11 JUL 2024 03:36:36

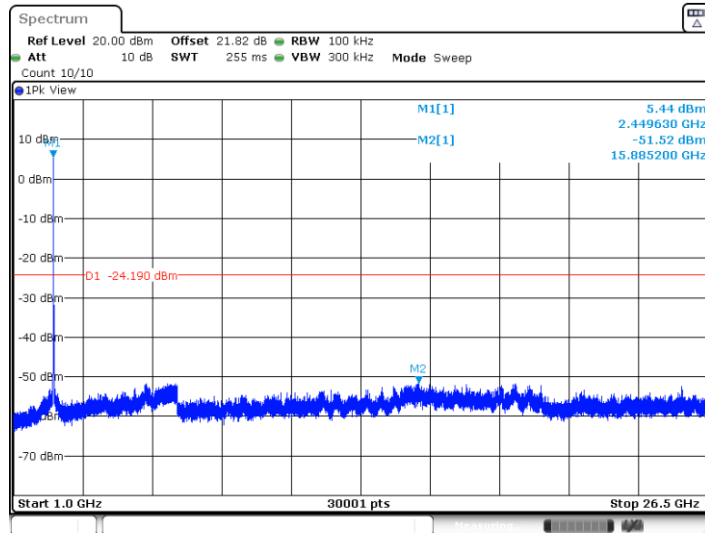


11BE20MIMO_Ant3_2457_30~1000



Date: 11 JUL 2024 03:36:59

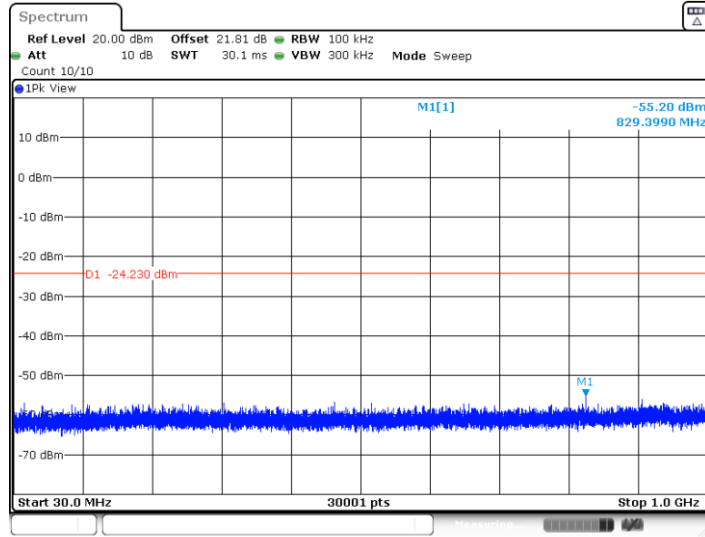
11BE20MIMO_Ant3_2457_1000~26500



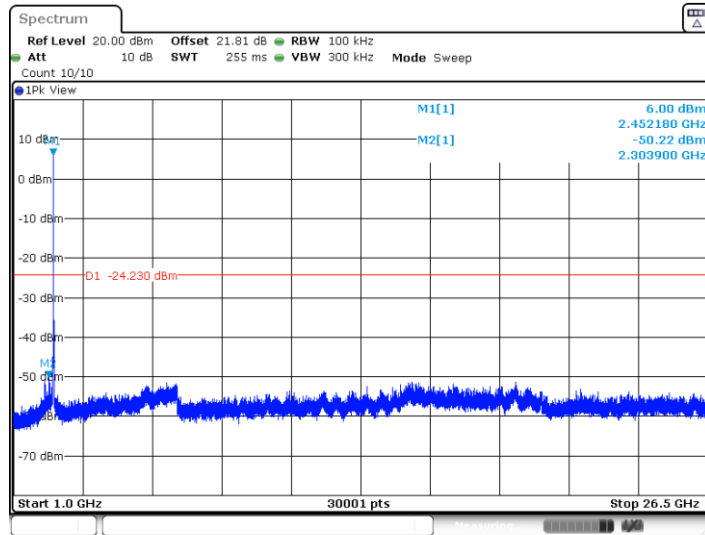
Date: 11 JUL 2024 03:37:14



11BE20MIMO_Ant4_2457_30~1000

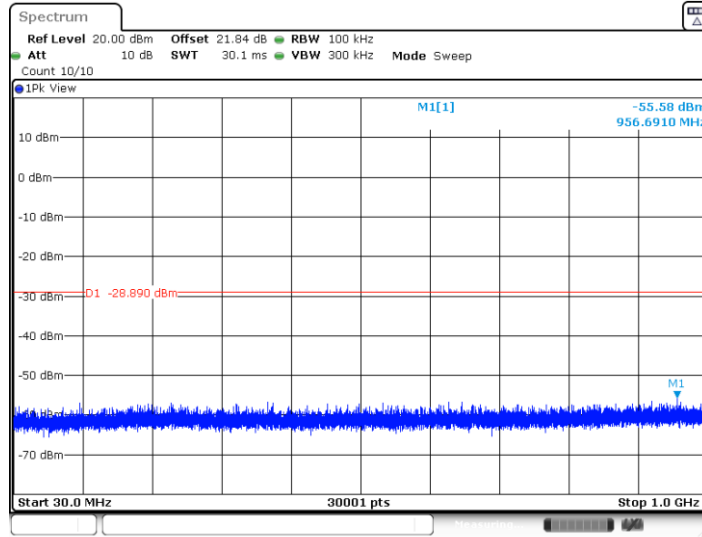


11BE20MIMO_Ant4_2457_1000~26500



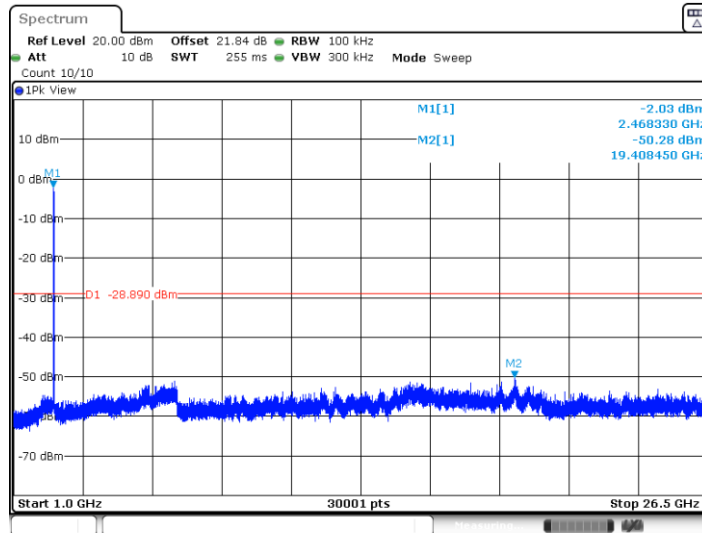


11BE20MIMO_Ant1_2462_30~1000



Date: 11 JUL 2024 03:39:50

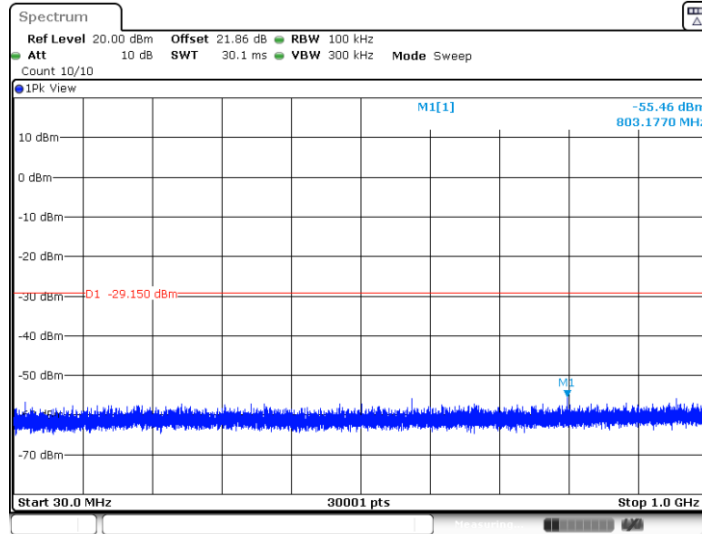
11BE20MIMO_Ant1_2462_1000~26500



Date: 11 JUL 2024 03:40:06

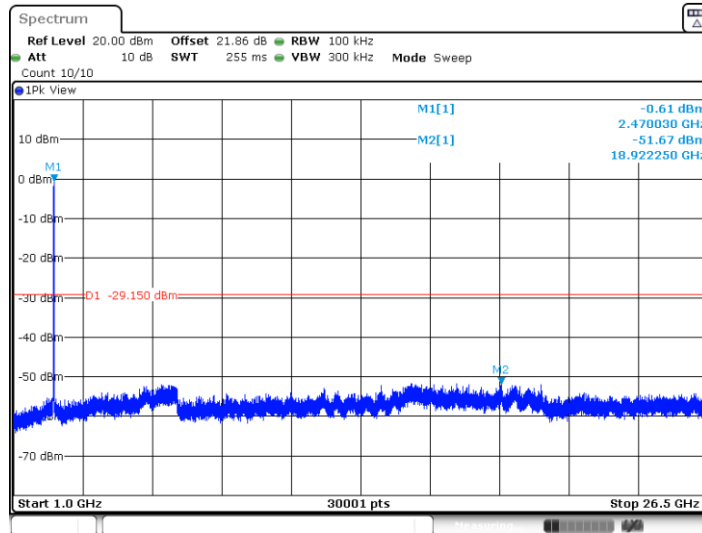


11BE20MIMO_Ant2_2462_30~1000



Date: 11 JUL 2024 03:40:27

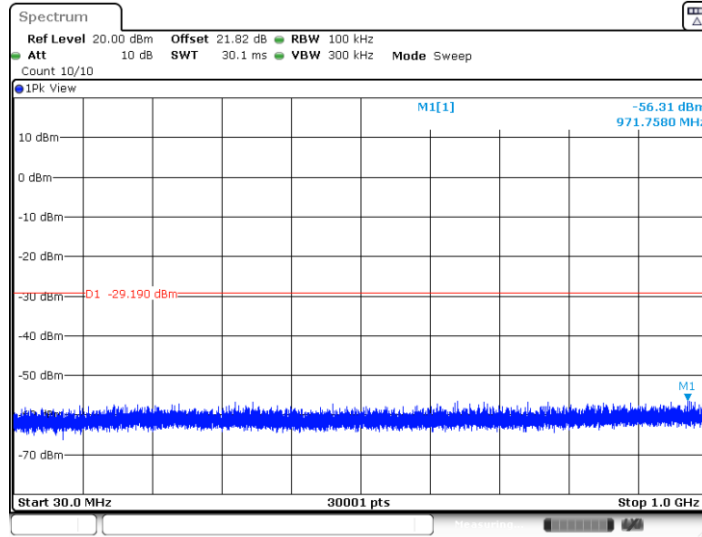
11BE20MIMO_Ant2_2462_1000~26500



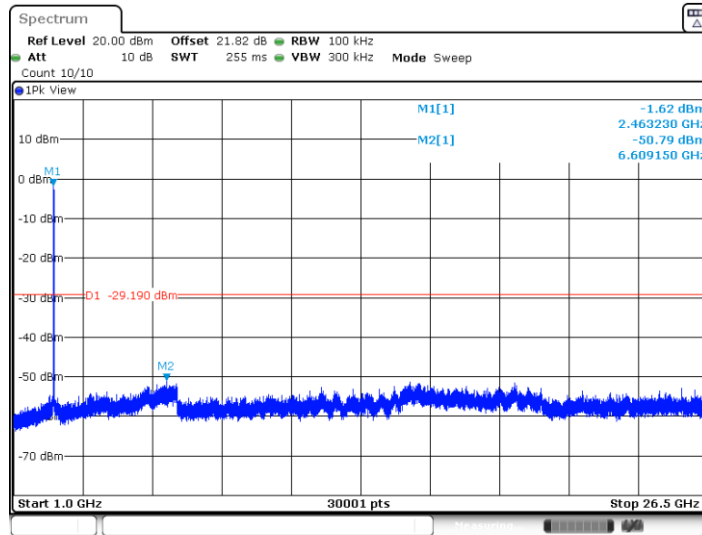
Date: 11 JUL 2024 03:40:43



11BE20MIMO_Ant3_2462_30~1000

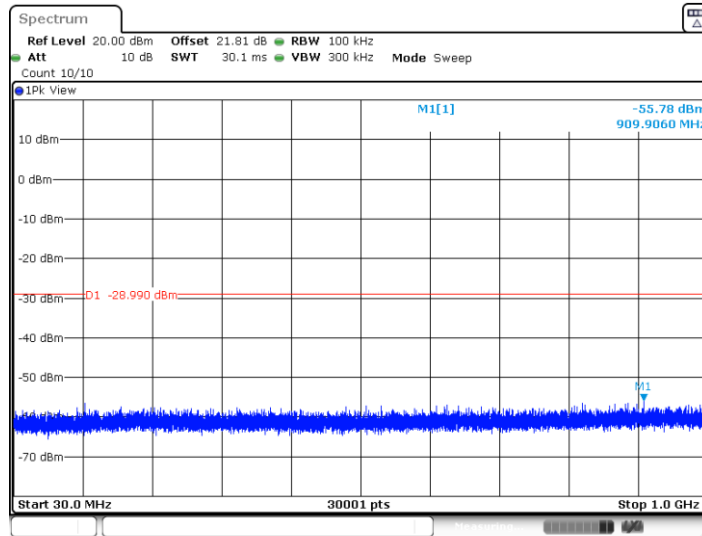


11BE20MIMO_Ant3_2462_1000~26500



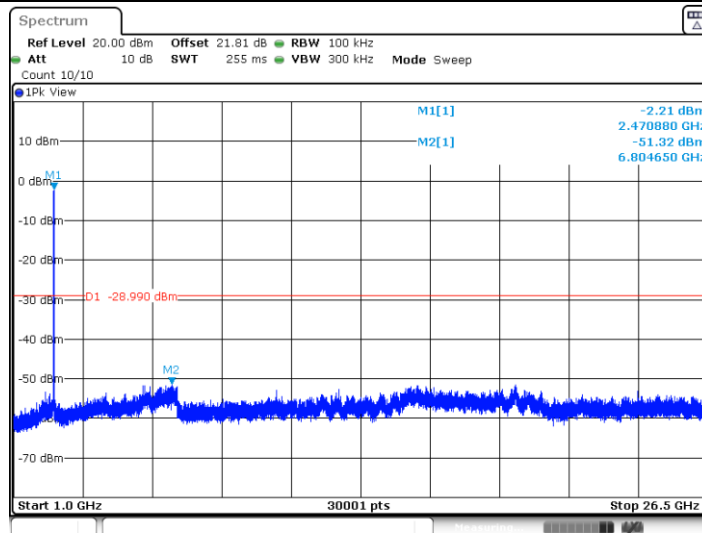


11BE20MIMO_Ant4_2462_30~1000



Date: 11 JUL 2024 03:41:41

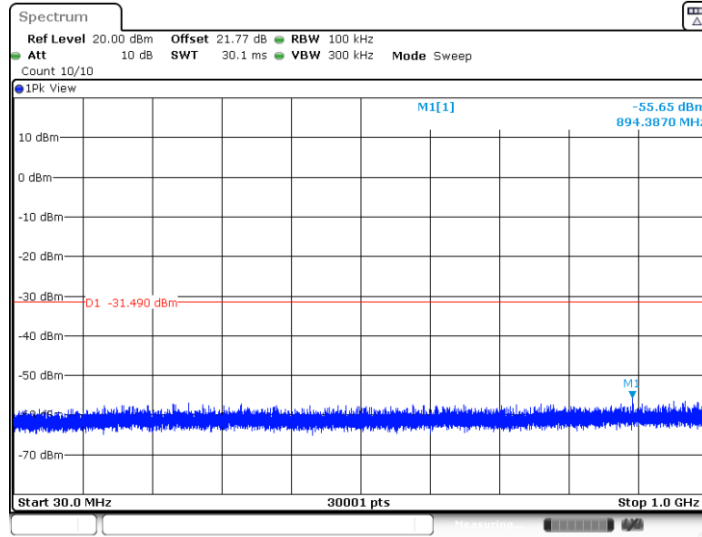
11BE20MIMO_Ant4_2462_1000~26500



Date: 11 JUL 2024 03:41:56

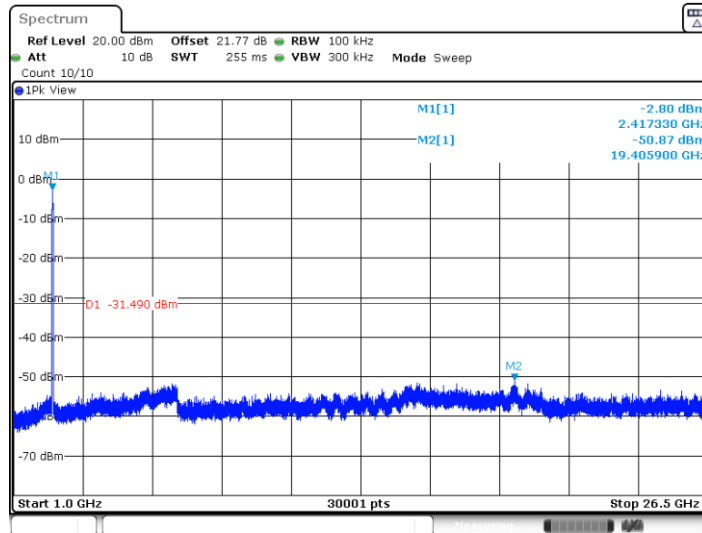


11BE40MIMO_Ant1_2422_30~1000



Date: 11 JUL 2024 02:50:35

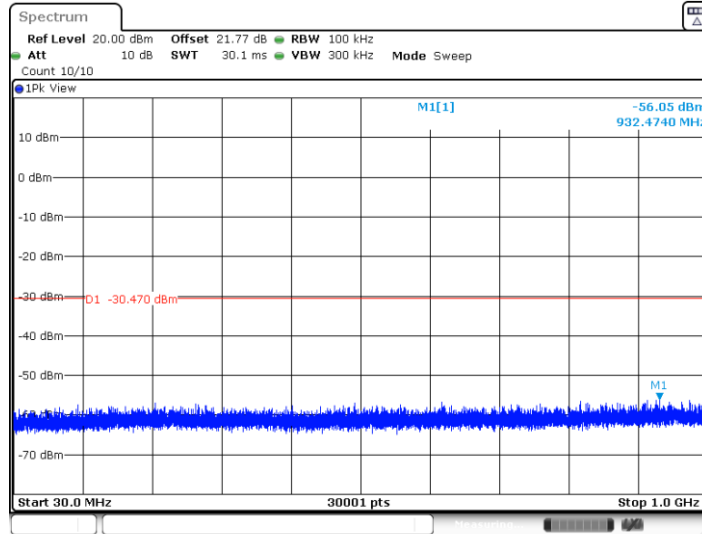
11BE40MIMO_Ant1_2422_1000~26500



Date: 11 JUL 2024 02:50:50

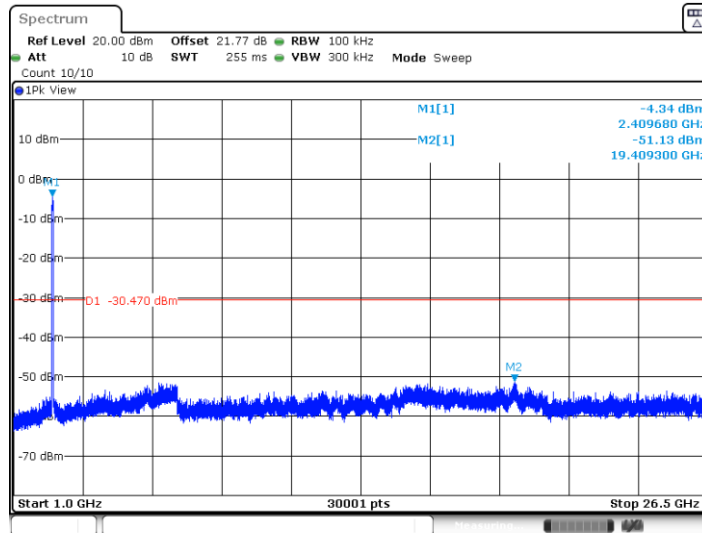


11BE40MIMO_Ant2_2422_30~1000



Date: 11 JUL 2024 02:53:09

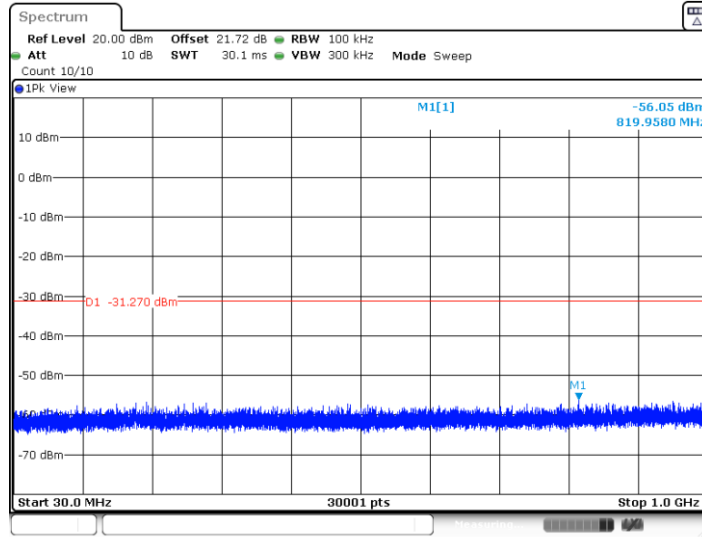
11BE40MIMO_Ant2_2422_1000~26500



Date: 11 JUL 2024 02:53:24

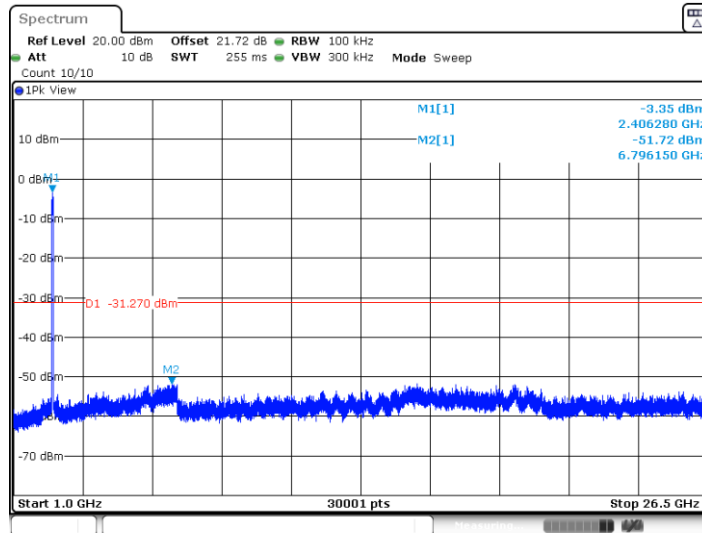


11BE40MIMO_Ant3_2422_30~1000



Date: 11 JUL 2024 02:54:41

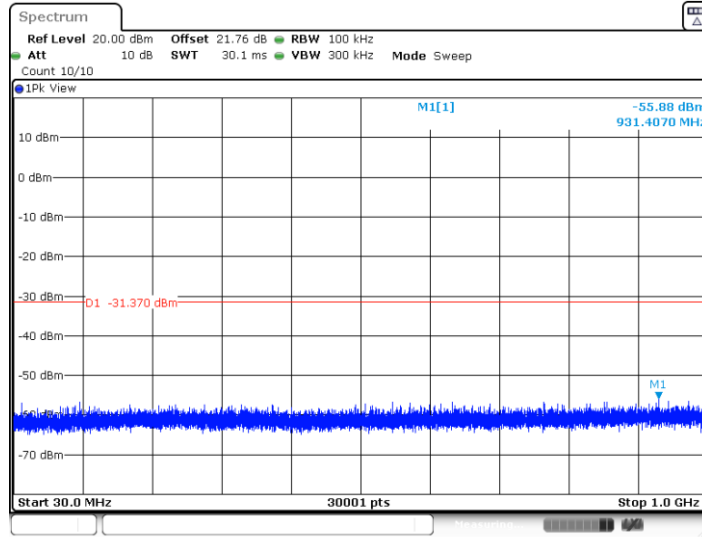
11BE40MIMO_Ant3_2422_1000~26500



Date: 11 JUL 2024 02:54:57

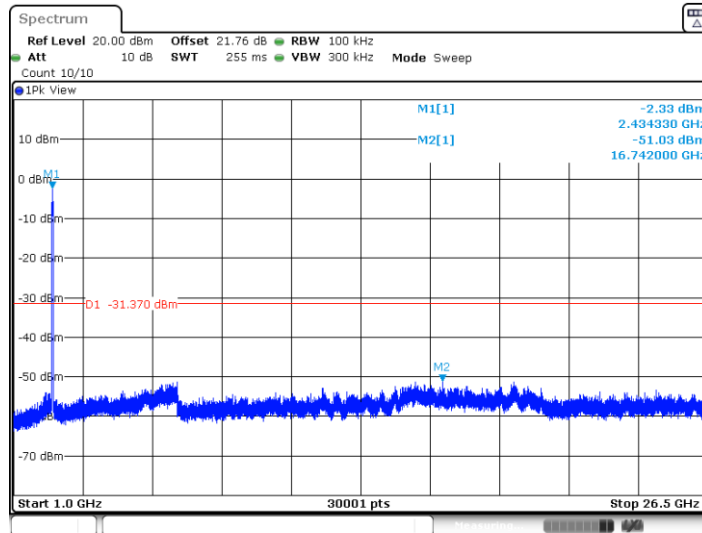


11BE40MIMO_Ant4_2422_30~1000



Date: 11 JUL 2024 02:56:17

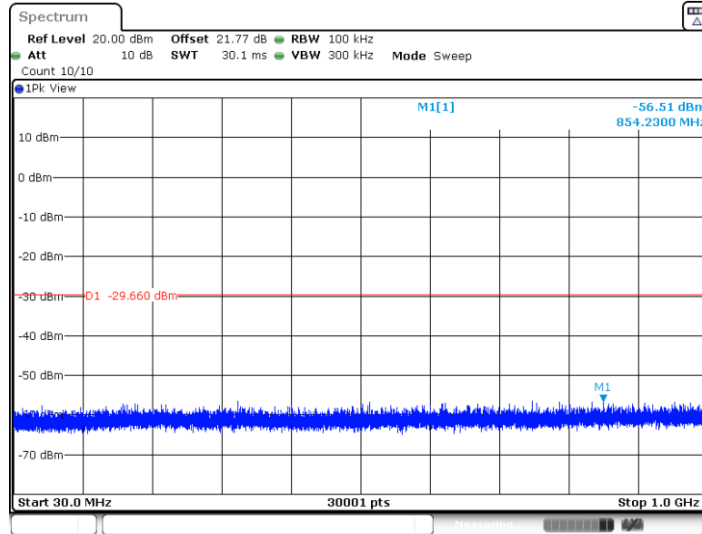
11BE40MIMO_Ant4_2422_1000~26500



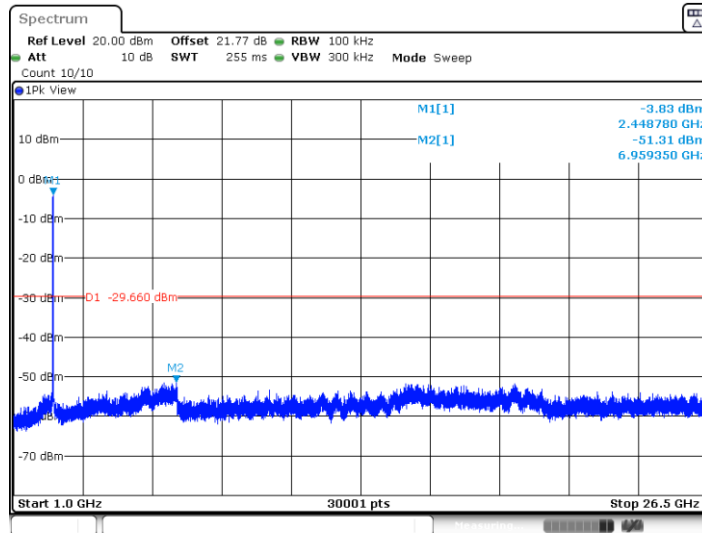
Date: 11 JUL 2024 02:56:32



11BE40MIMO_Ant1_2437_30~1000

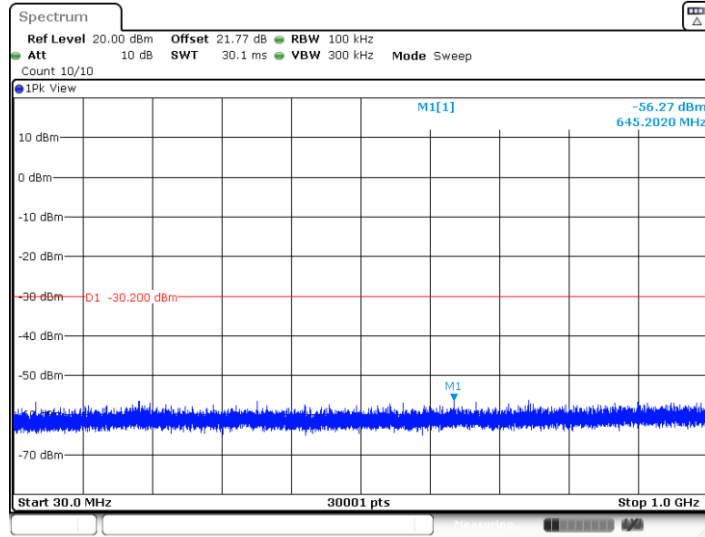


11BE40MIMO_Ant1_2437_1000~26500



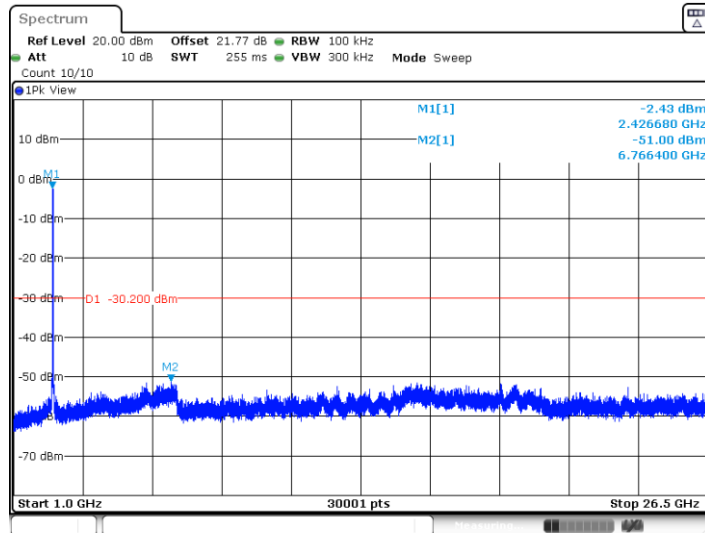


11BE40MIMO_Ant2_2437_30~1000



Date: 11 JUL 2024 03:02:52

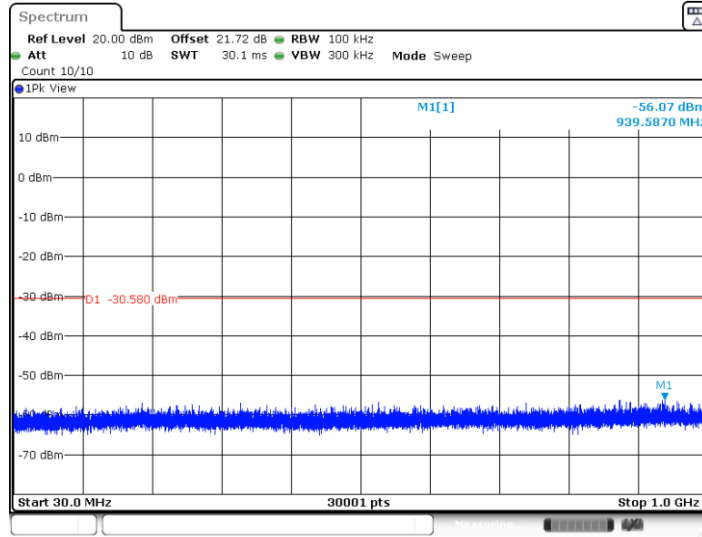
11BE40MIMO_Ant2_2437_1000~26500



Date: 11 JUL 2024 03:03:07

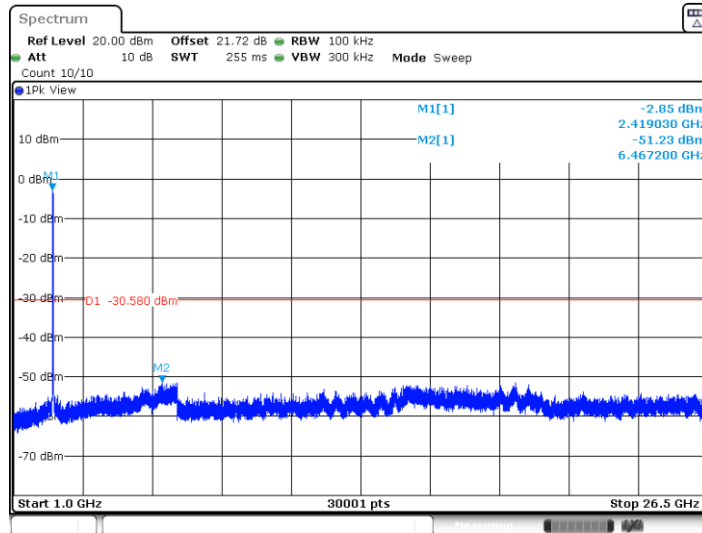


11BE40MIMO_Ant3_2437_30~1000



Date: 11 JUL 2024 03:03:58

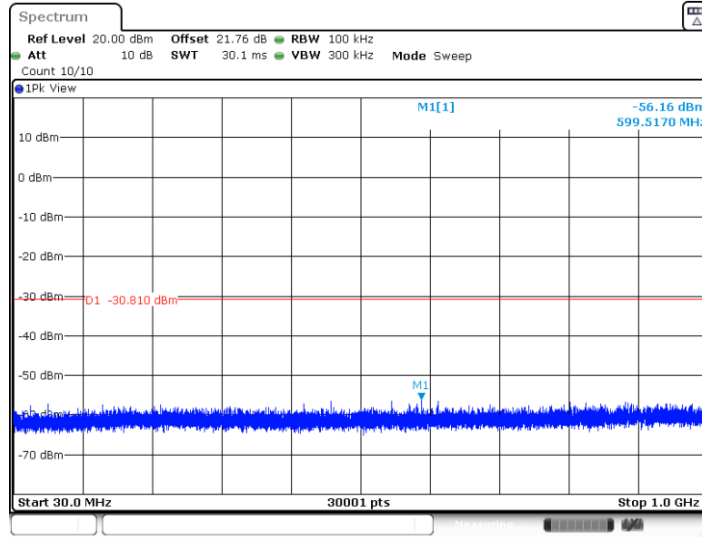
11BE40MIMO_Ant3_2437_1000~26500



Date: 11 JUL 2024 03:04:13

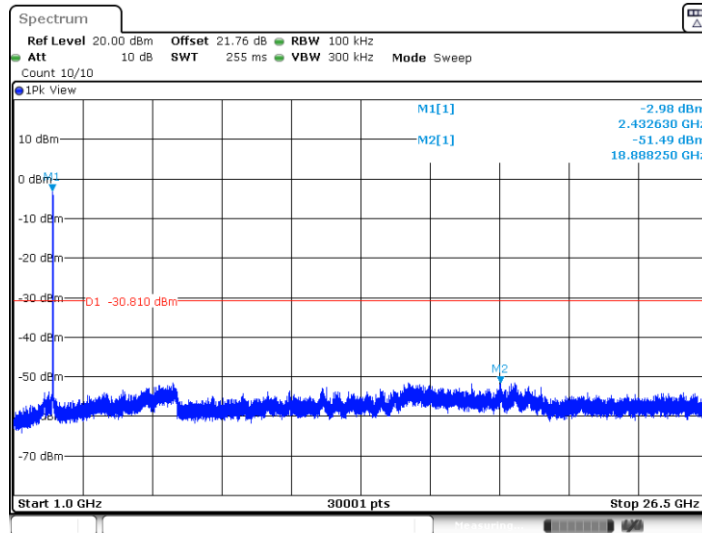


11BE40MIMO_Ant4_2437_30~1000



Date: 11 JUL 2024 03:05:03

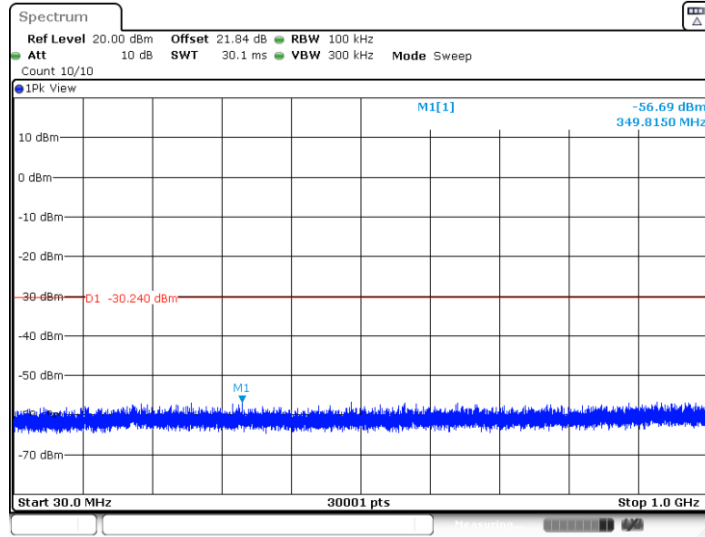
11BE40MIMO_Ant4_2437_1000~26500



Date: 11 JUL 2024 03:05:19

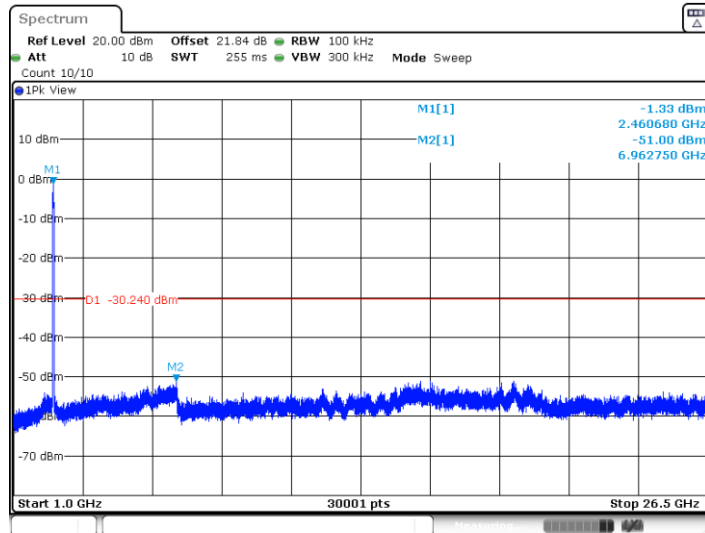


11BE40MIMO_Ant1_2452_30~1000



Date: 11 JUL 2024 03:07:16

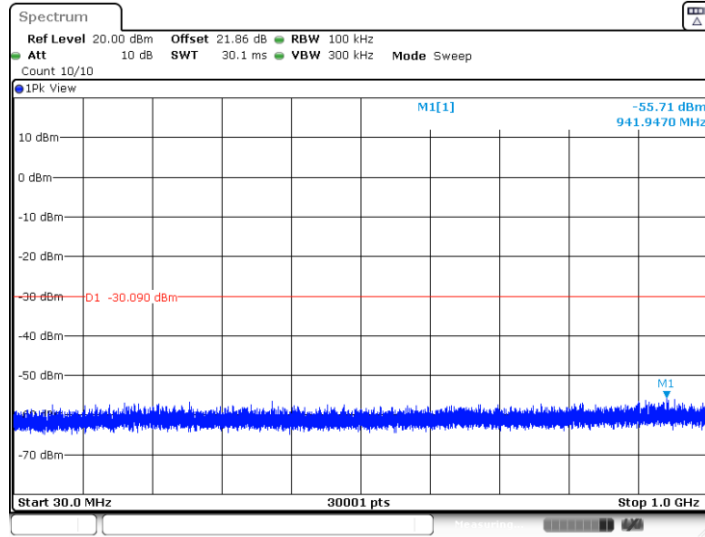
11BE40MIMO_Ant1_2452_1000~26500



Date: 11 JUL 2024 03:07:32

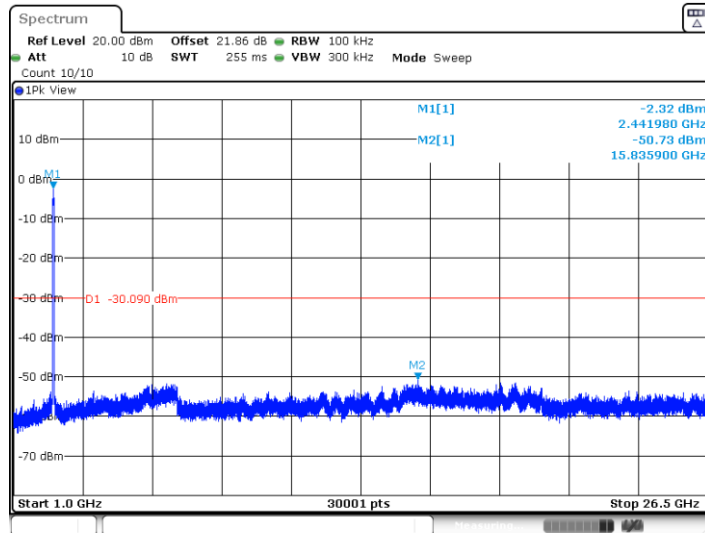


11BE40MIMO_Ant2_2452_30~1000



Date: 11 JUL 2024 03:08:38

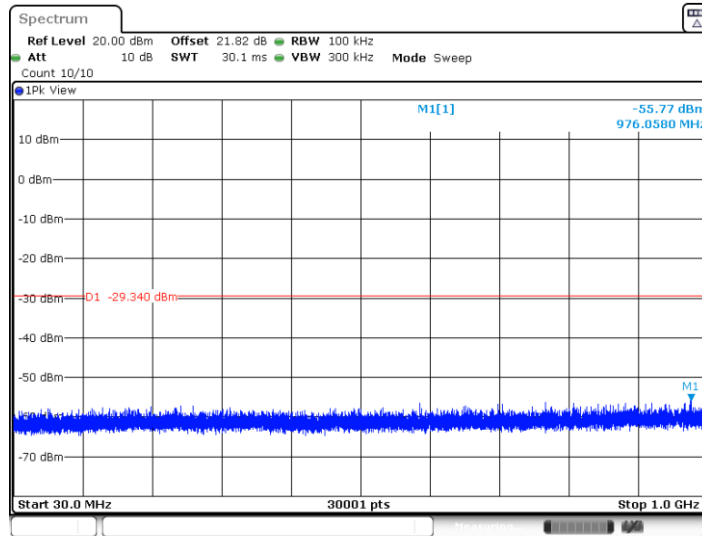
11BE40MIMO_Ant2_2452_1000~26500



Date: 11 JUL 2024 03:08:53

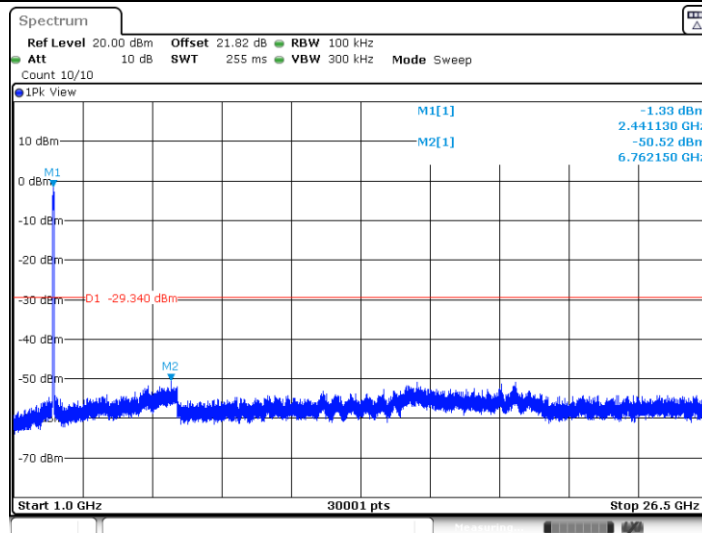


11BE40MIMO_Ant3_2452_30~1000



Date: 11 JUL 2024 03:10:34

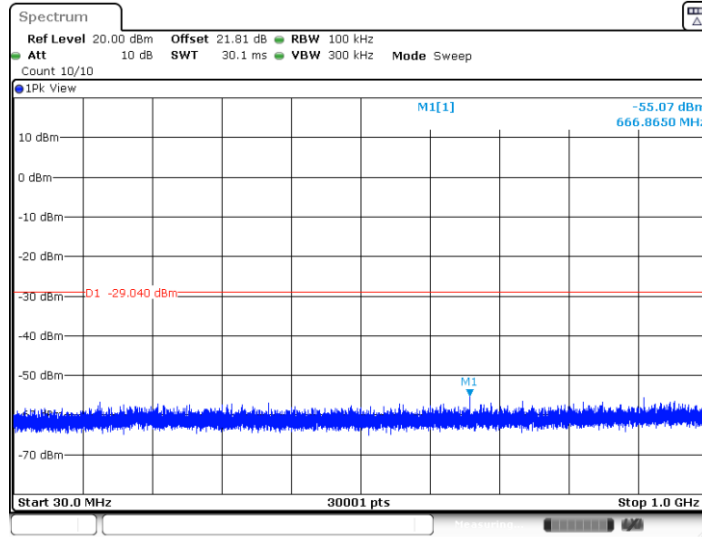
11BE40MIMO_Ant3_2452_1000~26500



Date: 11 JUL 2024 03:10:50

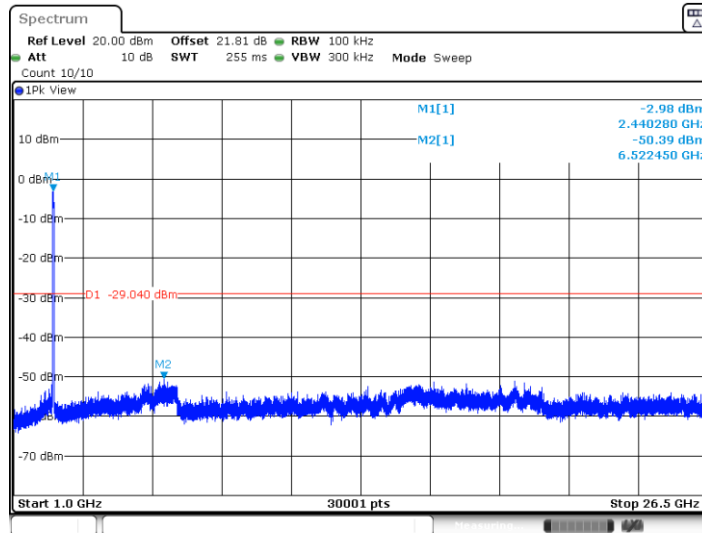


11BE40MIMO_Ant4_2452_30~1000



Date: 11 JUL 2024 03:11:56

11BE40MIMO_Ant4_2452_1000~26500



Date: 11 JUL 2024 03:12:11



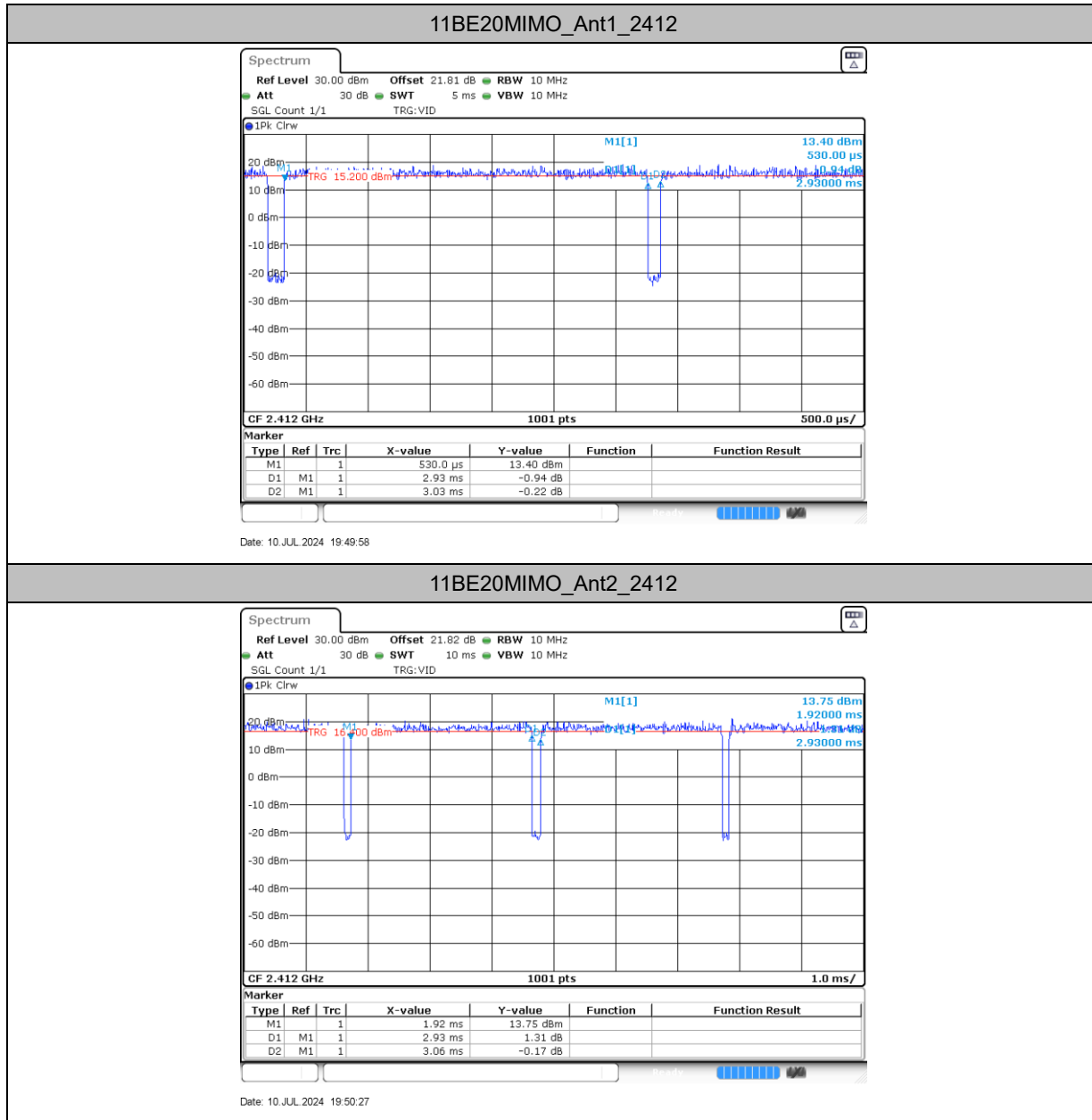
Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Verdict
11BE20MIMO	Ant1	2412	2.93	3.03	96.70	---
	Ant2	2412	2.93	3.06	95.75	---
	Ant3	2412	2.93	3.06	95.75	---
	Ant4	2412	2.93	3.03	96.70	---
11BE40MIMO	Ant1	2422	3.65	3.82	95.55	---
	Ant2	2422	3.65	3.78	96.56	---
	Ant3	2422	3.65	3.81	95.80	---
	Ant4	2422	3.66	3.82	95.81	---

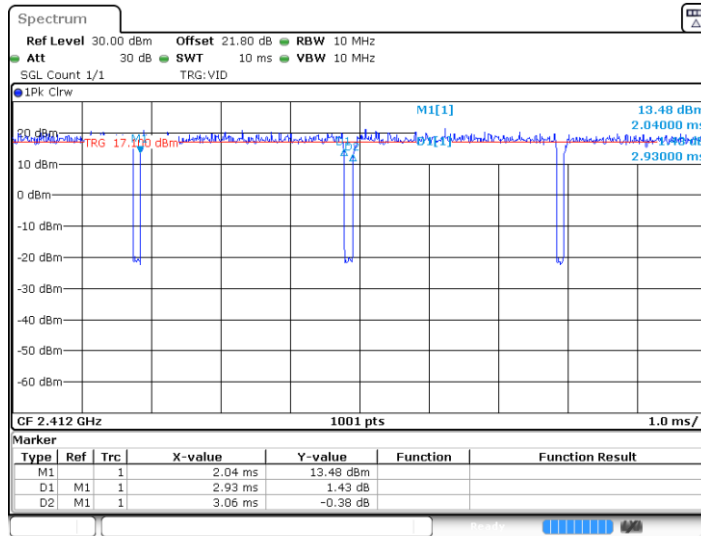


Test Graphs

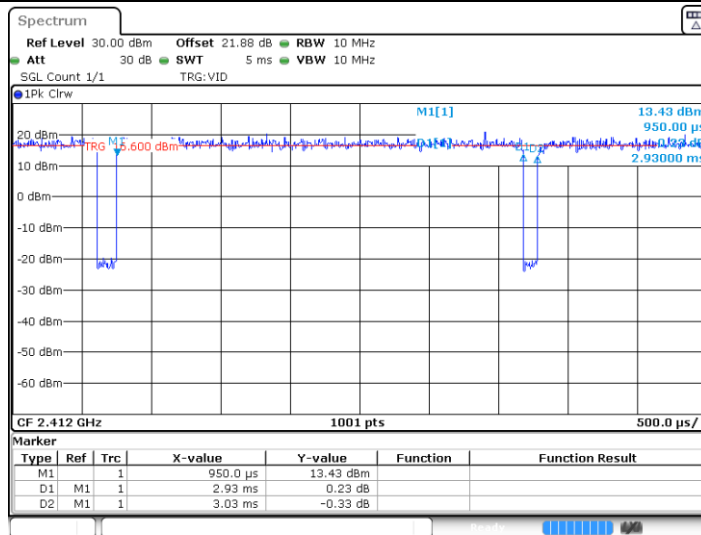




11BE20MIMO_Ant3_2412

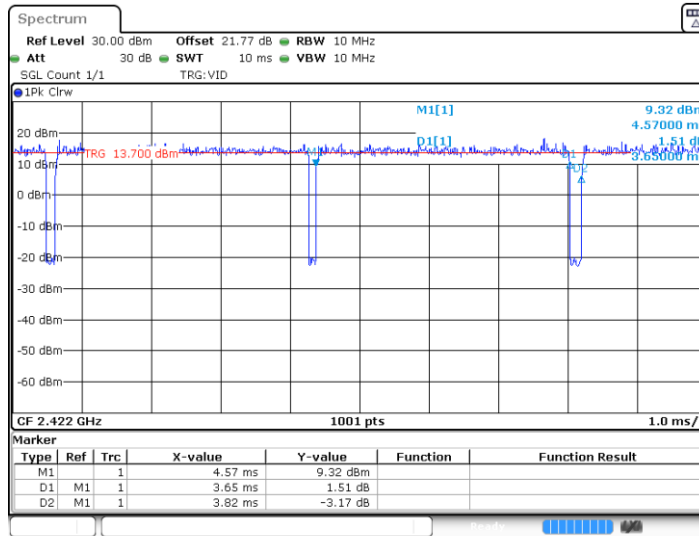


11BE20MIMO_Ant4_2412



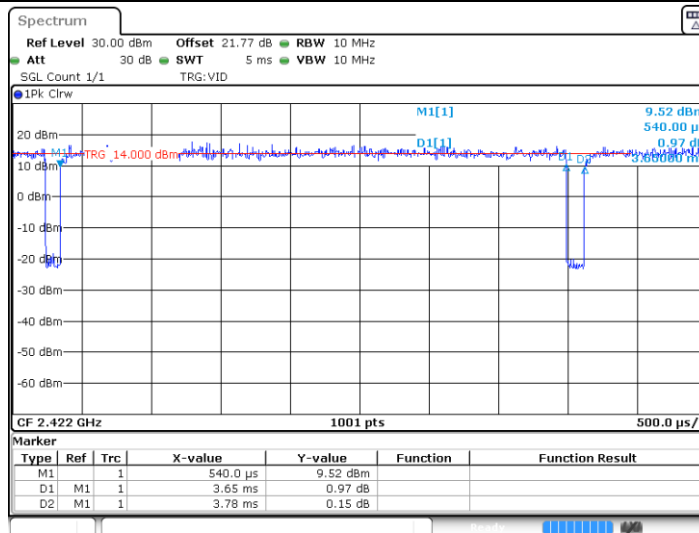


11BE40MIMO_Ant1_2422



Date: 11 JUL 2024 02:46:20

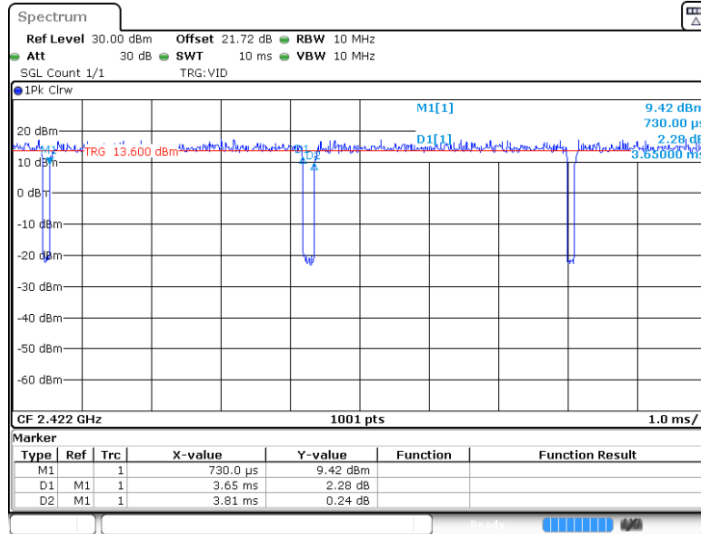
11BE40MIMO_Ant2_2422



Date: 11 JUL 2024 02:45:22



11BE40MIMO_Ant3_2422



11BE40MIMO_Ant4_2422

