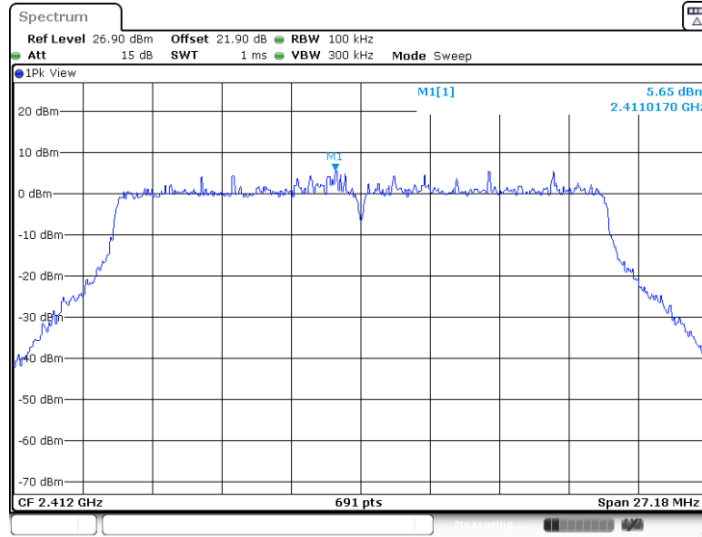


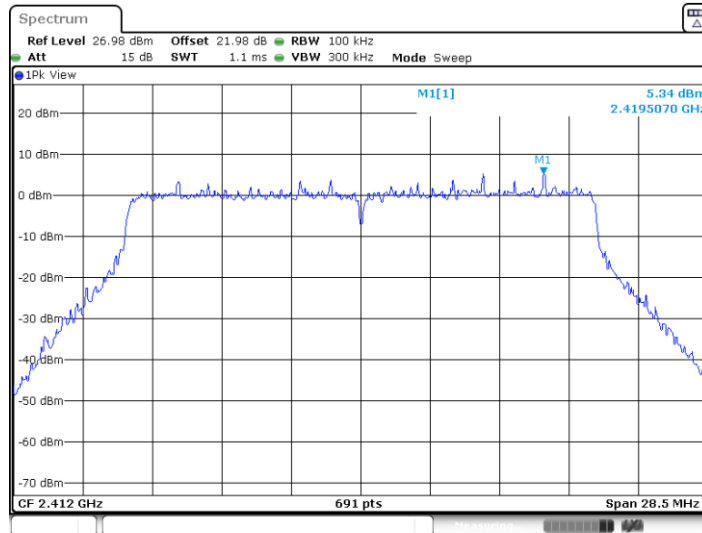


11BE20MIMO_Ant3_2412



Date: 13 SEP 2024 19:44:15

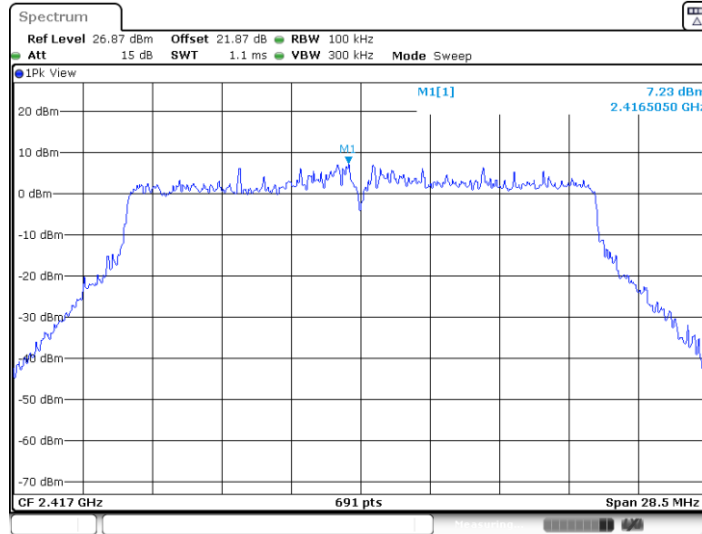
11BE20MIMO_Ant4_2412



Date: 13 SEP 2024 19:43:19

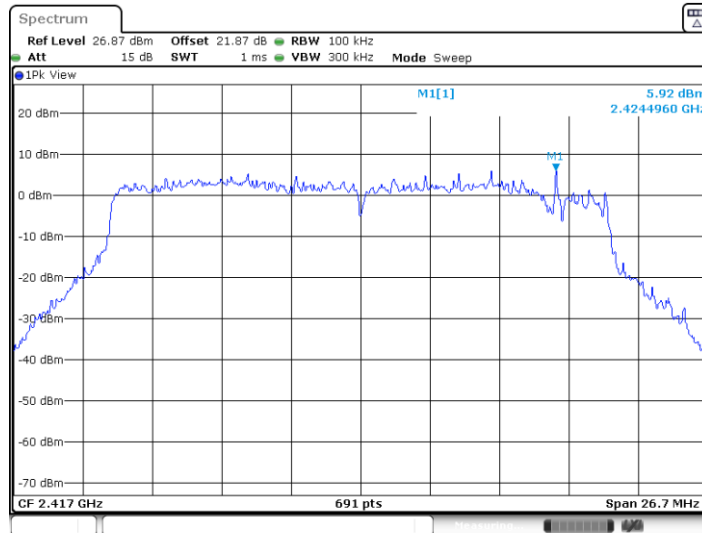


11BE20MIMO_Ant1_2417



Date: 13 SEP 2024 19:47:26

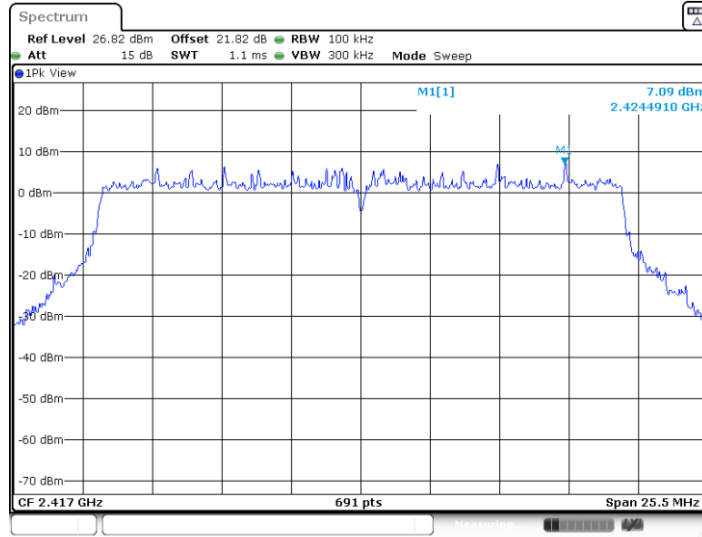
11BE20MIMO_Ant2_2417



Date: 13 SEP 2024 19:48:45

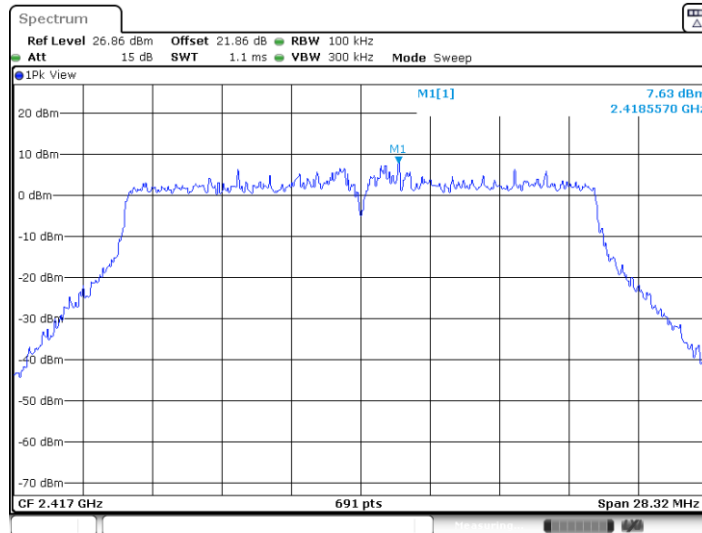


11BE20MIMO_Ant3_2417



Date: 13 SEP 2024 19:50:04

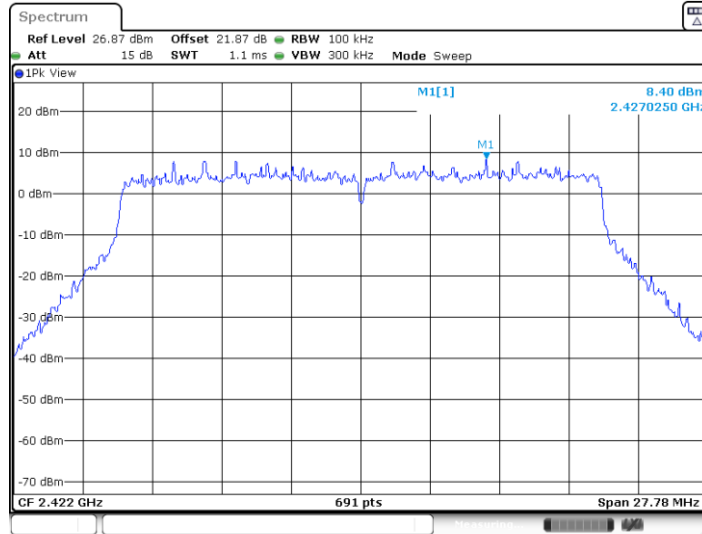
11BE20MIMO_Ant4_2417



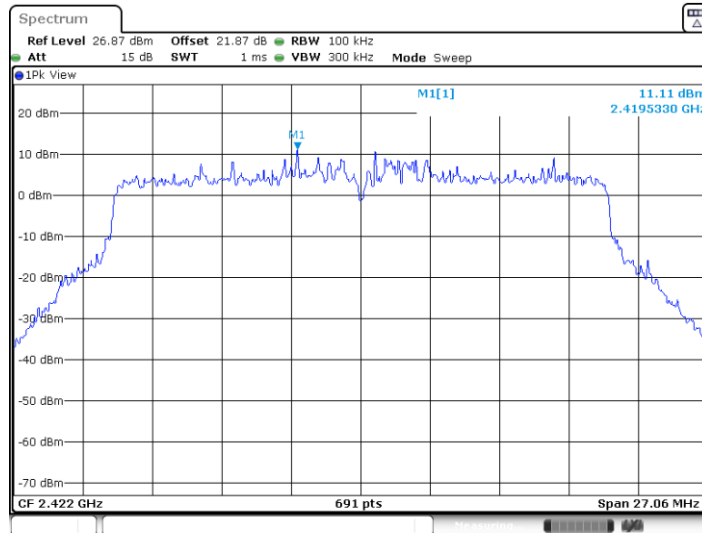
Date: 13 SEP 2024 19:51:23



11BE20MIMO_Ant1_2422

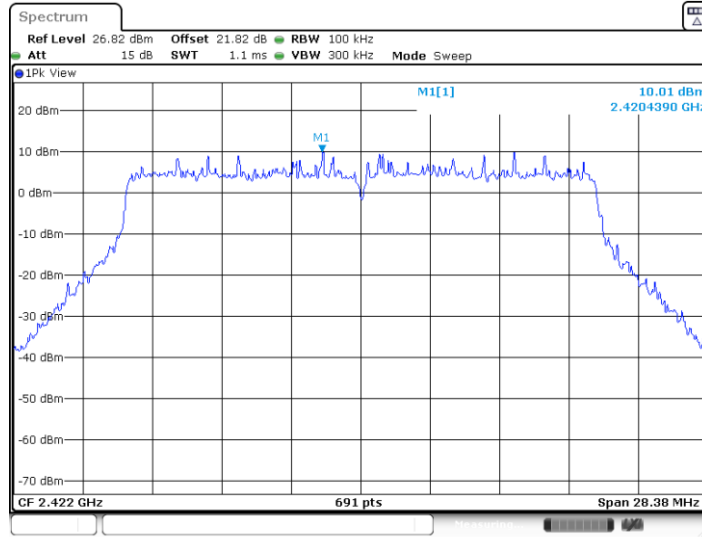


11BE20MIMO_Ant2_2422



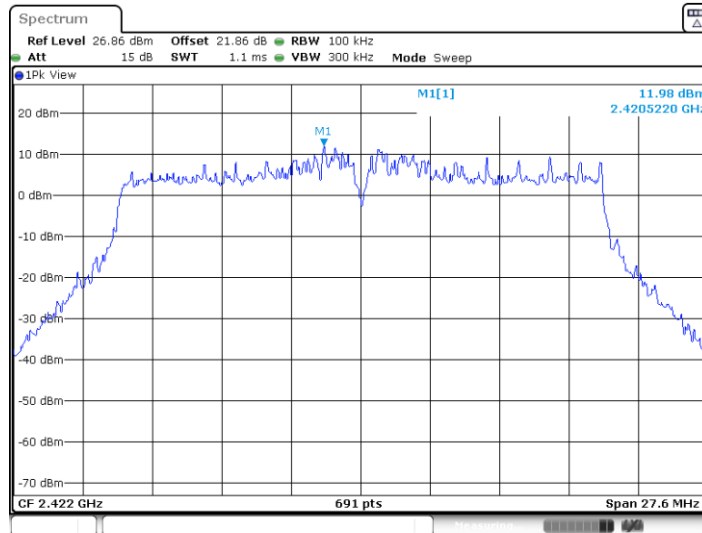


11BE20MIMO_Ant3_2422



Date: 13 SEP 2024 20:12:08

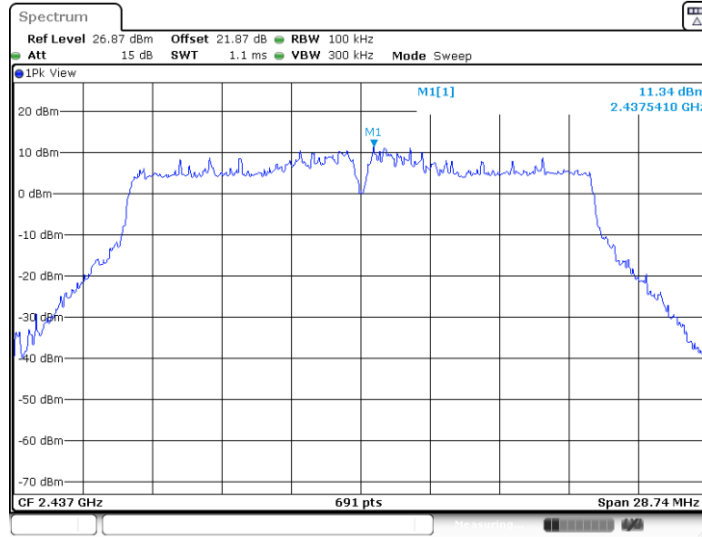
11BE20MIMO_Ant4_2422



Date: 13 SEP 2024 20:13:28

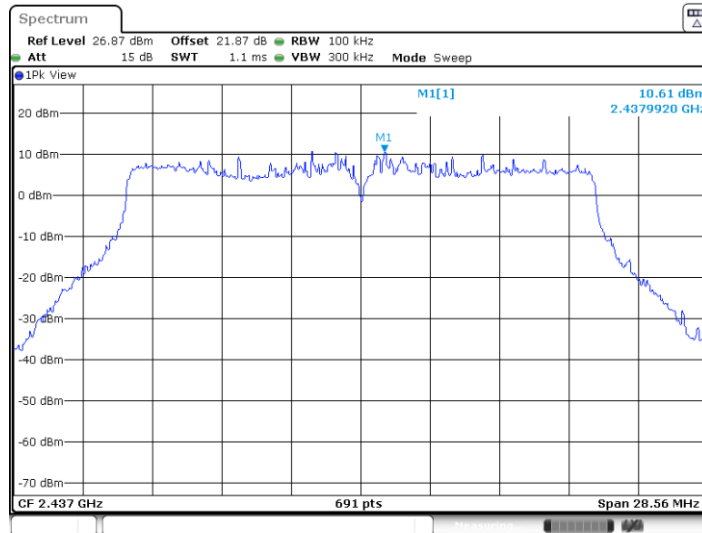


11BE20MIMO_Ant1_2437



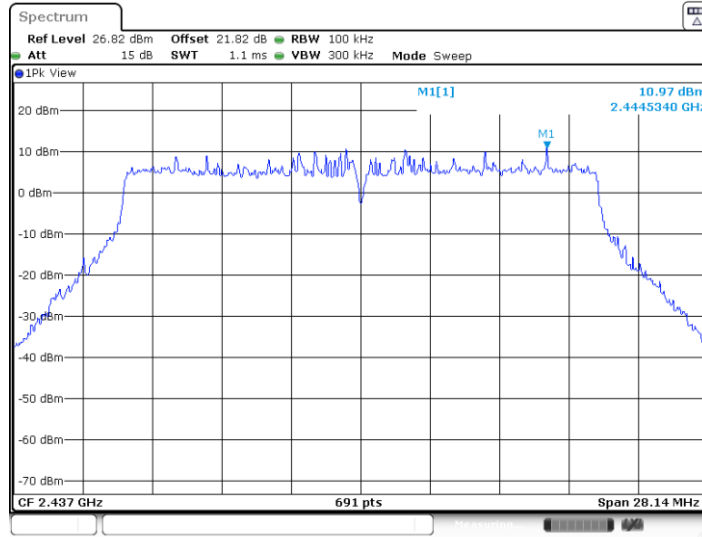
Date: 13 SEP 2024 20:49:20

11BE20MIMO_Ant2_2437



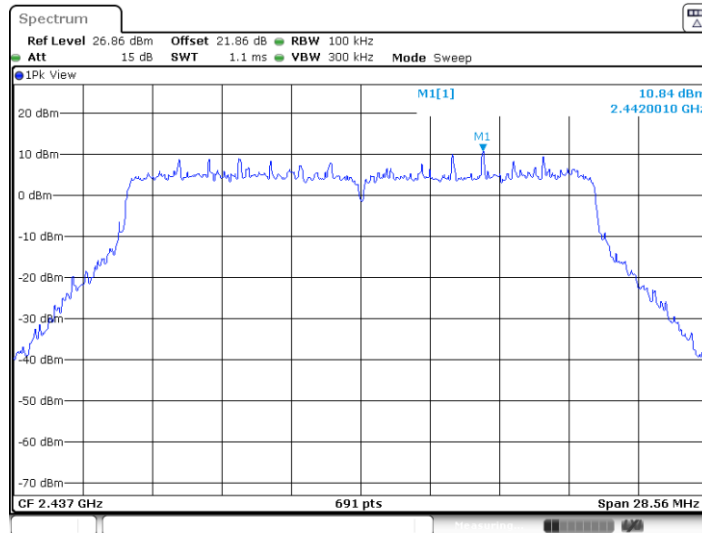
Date: 13 SEP 2024 20:50:36

11BE20MIMO_Ant3_2437



Date: 13 SEP 2024 20:51:28

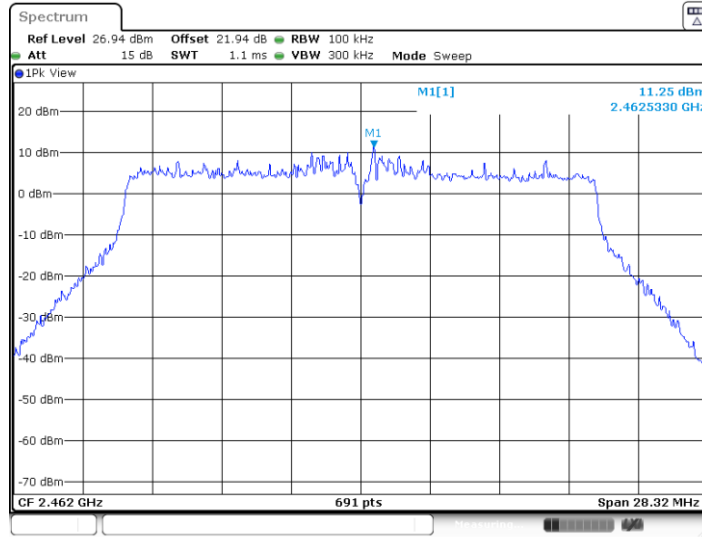
11BE20MIMO_Ant4_2437



Date: 13 SEP 2024 20:52:40

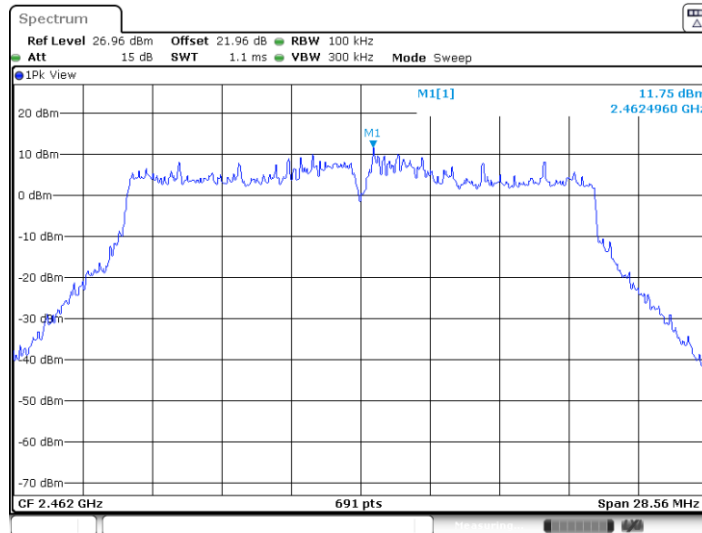


11BE20MIMO_Ant1_2462



Date: 13 SEP 2024 21:00:23

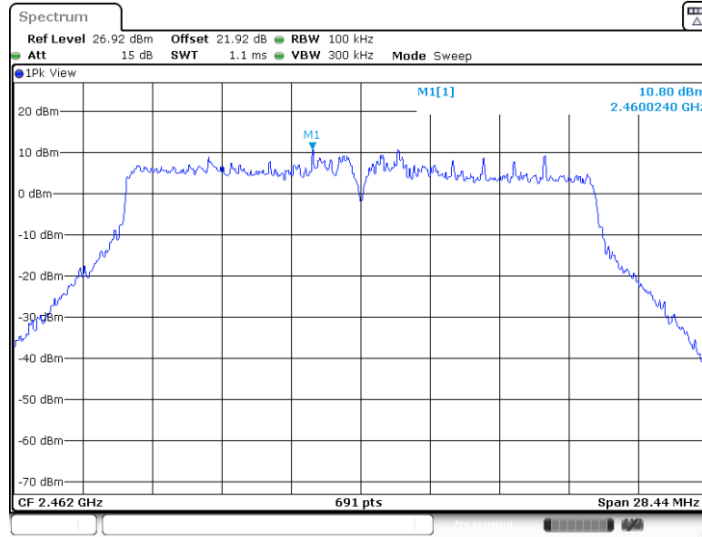
11BE20MIMO_Ant2_2462



Date: 13 SEP 2024 20:59:03

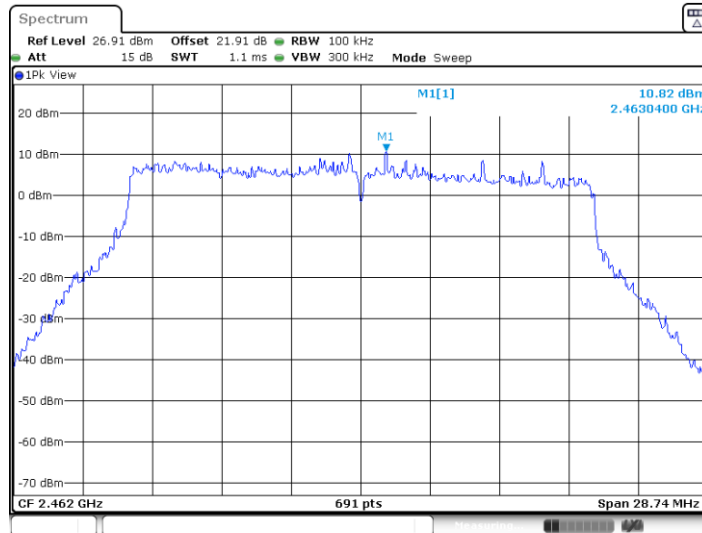


11BE20MIMO_Ant3_2462



Date: 13 SEP 2024 21:05:25

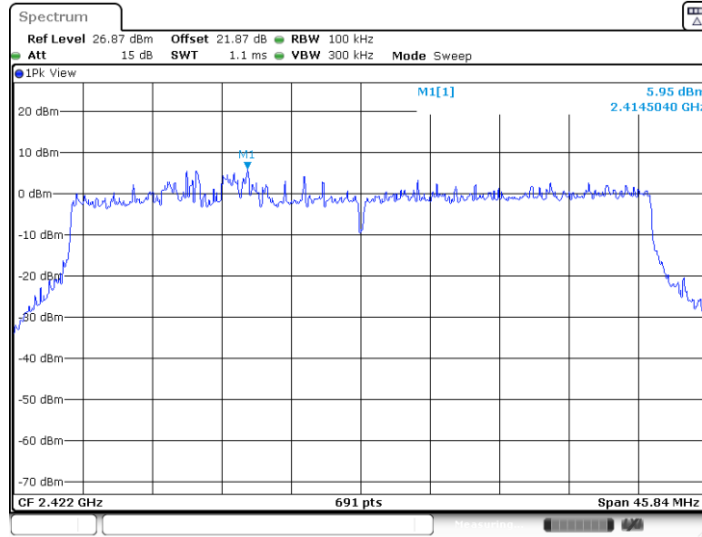
11BE20MIMO_Ant4_2462



Date: 13 SEP 2024 21:06:09

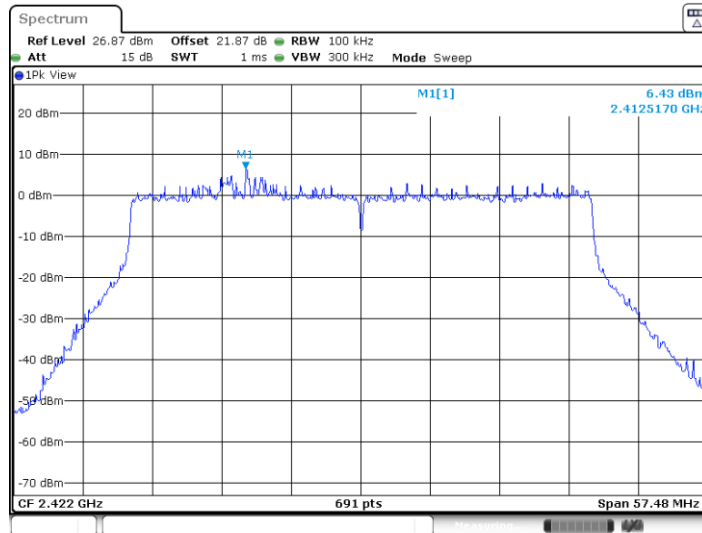


11BE40MIMO_Ant1_2422



Date: 13 SEP 2024 21:25:13

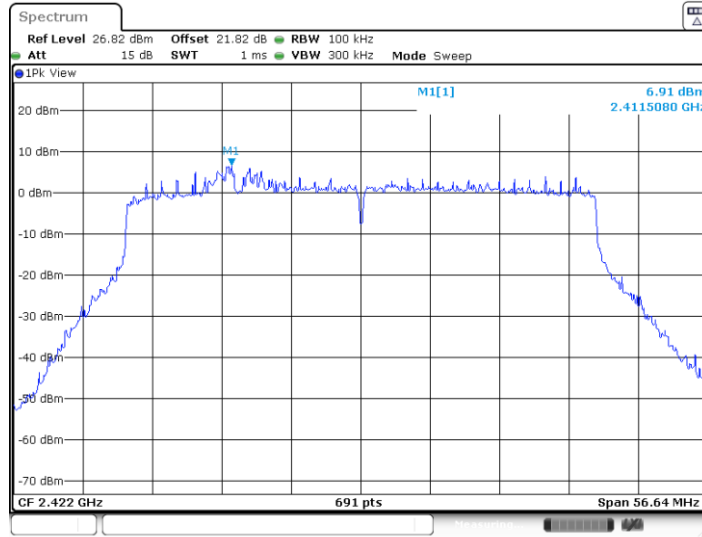
11BE40MIMO_Ant2_2422



Date: 13 SEP 2024 21:26:17

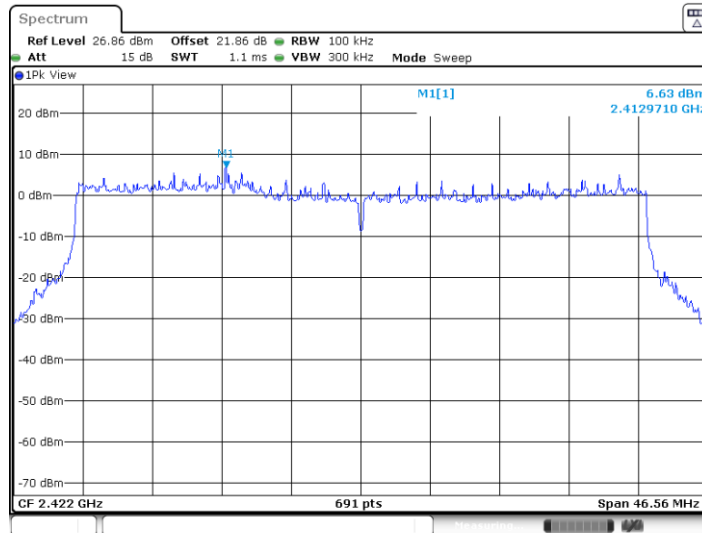


11BE40MIMO_Ant3_2422



Date: 13 SEP 2024 21:27:24

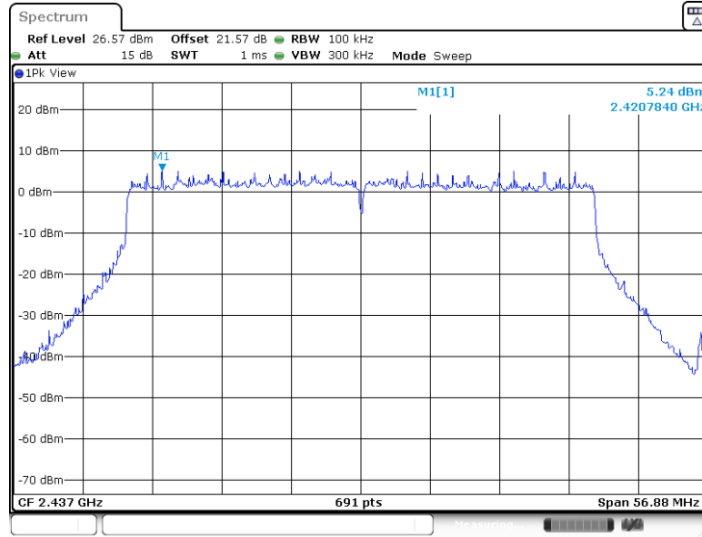
11BE40MIMO_Ant4_2422



Date: 13 SEP 2024 21:28:27

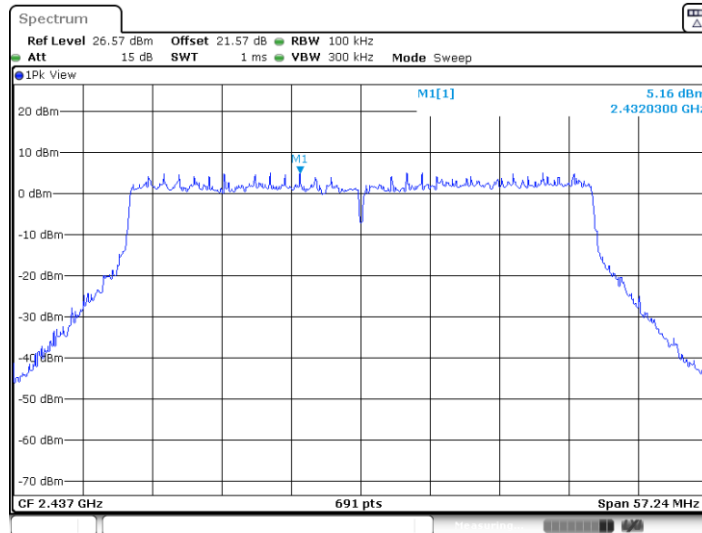


11BE40MIMO_Ant1_2437



Date: 30 SEP 2024 16:47:30

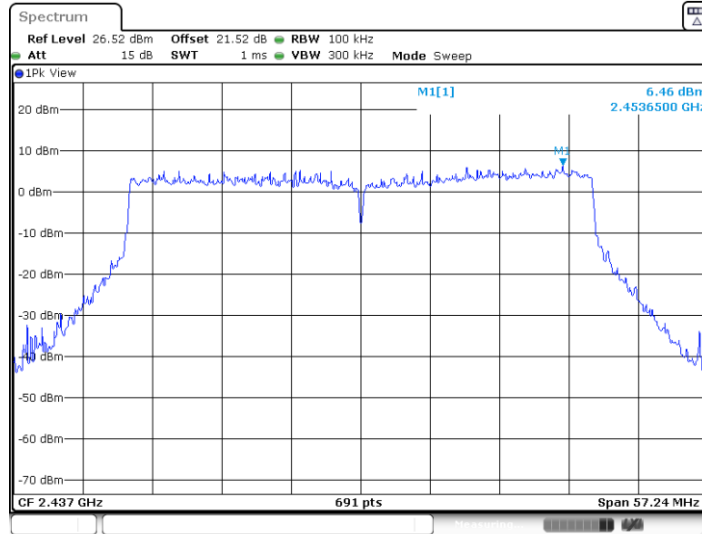
11BE40MIMO_Ant2_2437



Date: 30 SEP 2024 16:49:00

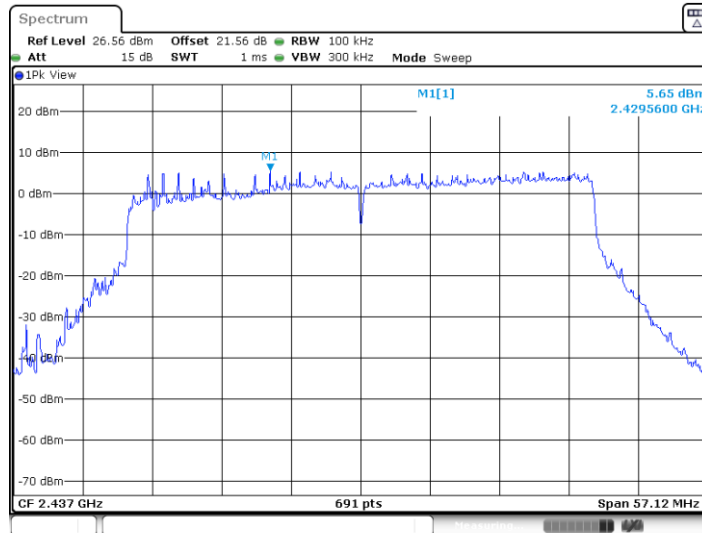


11BE40MIMO_Ant3_2437



Date: 30.SEP.2024 18:51:46

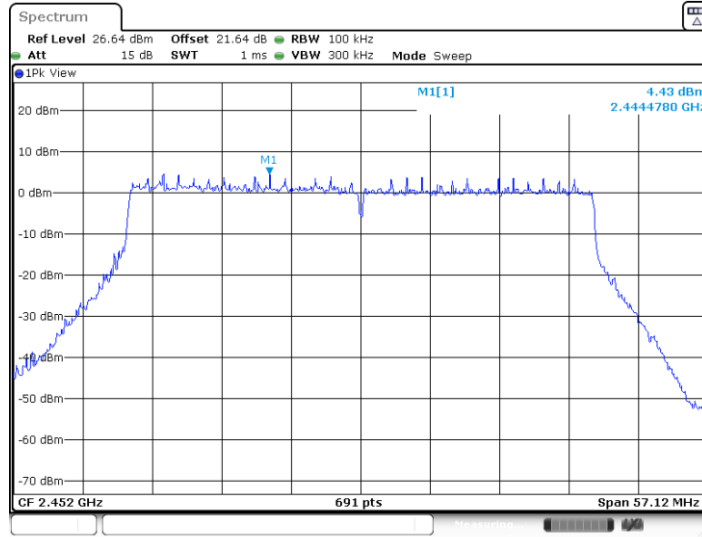
11BE40MIMO_Ant4_2437



Date: 30.SEP.2024 18:52:57

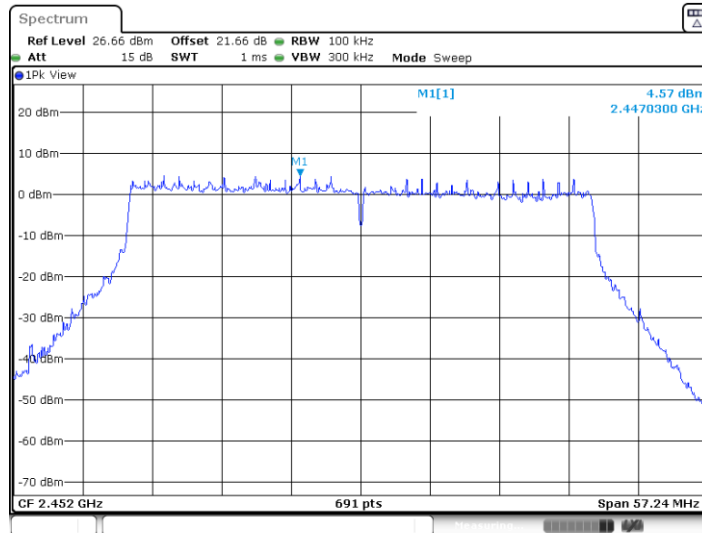


11BE40MIMO_Ant1_2452



Date: 30 SEP 2024 18:55:56

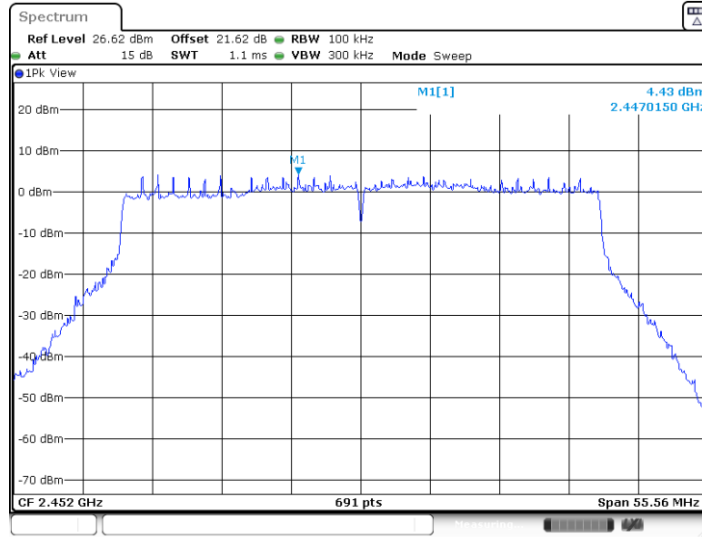
11BE40MIMO_Ant2_2452



Date: 30 SEP 2024 18:57:17

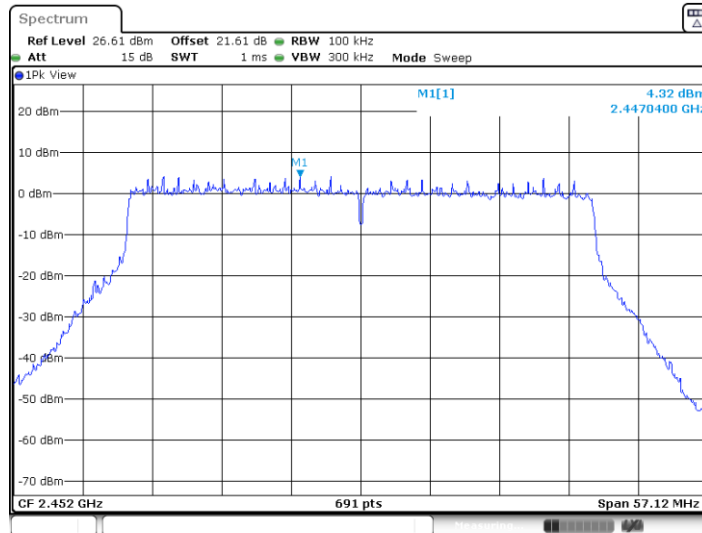


11BE40MIMO_Ant3_2452



Date: 30 SEP 2024 18:59:05

11BE40MIMO_Ant4_2452



Date: 30 SEP 2024 19:00:27

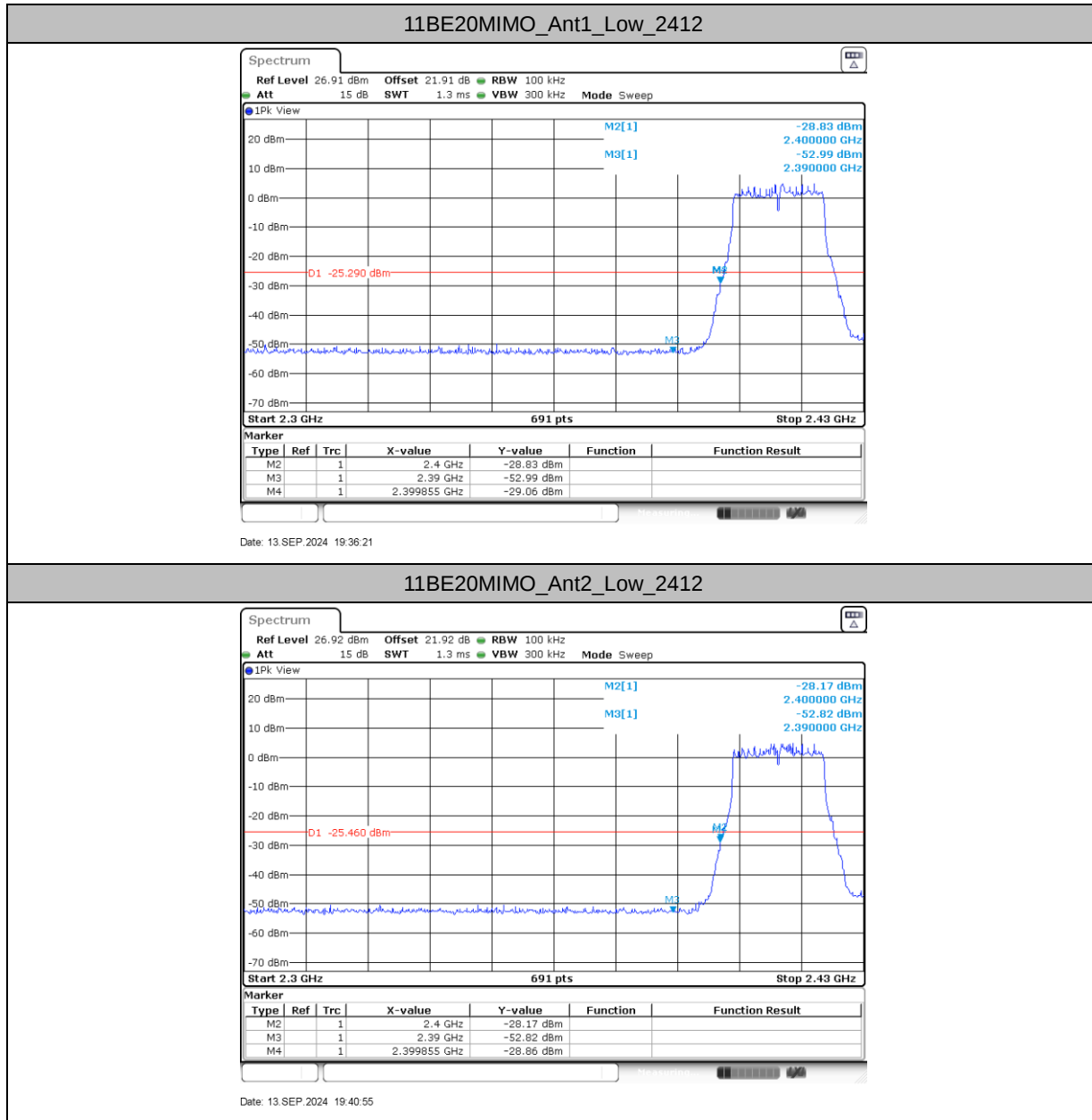
Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq (MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11BE20MIMO	Ant1	Low	2412	4.71	-29.06	≤-25.29	PASS
	Ant2	Low	2412	4.54	-28.86	≤-25.46	PASS
	Ant3	Low	2412	5.65	-29.96	≤-24.35	PASS
	Ant4	Low	2412	5.34	-30.67	≤-24.66	PASS
	Ant1	Low	2417	7.23	-46.08	≤-22.77	PASS
	Ant2	Low	2417	5.92	-42.29	≤-24.08	PASS
	Ant3	Low	2417	7.09	-42.63	≤-22.91	PASS
	Ant4	Low	2417	7.63	-46.01	≤-22.37	PASS
	Ant1	Low	2422	8.40	-44.22	≤-21.6	PASS
	Ant2	Low	2422	11.11	-45.93	≤-18.89	PASS
	Ant3	Low	2422	10.01	-39.98	≤-19.99	PASS
	Ant4	Low	2422	11.98	-44.13	≤-18.02	PASS
	Ant1	High	2462	11.25	-49.69	≤-18.75	PASS
	Ant2	High	2462	11.75	-49.9	≤-18.25	PASS
	Ant3	High	2462	10.80	-50.17	≤-19.2	PASS
	Ant4	High	2462	10.82	-50.02	≤-19.18	PASS
11BE40MIMO	Ant1	Low	2422	5.95	-28.1	≤-24.05	PASS
	Ant2	Low	2422	6.43	-25.8	≤-23.57	PASS
	Ant3	Low	2422	6.91	-27.29	≤-23.09	PASS
	Ant4	Low	2422	6.63	-24.62	≤-23.37	PASS
	Ant1	High	2452	4.43	-50.12	≤-25.57	PASS
	Ant2	High	2452	4.57	-49.95	≤-25.43	PASS
	Ant3	High	2452	4.43	-50.32	≤-25.57	PASS
	Ant4	High	2452	4.32	-50.46	≤-25.68	PASS

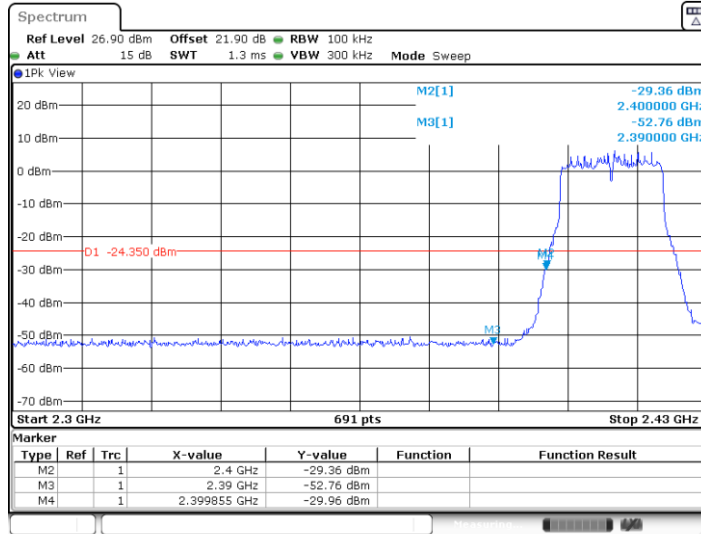


Test Graphs



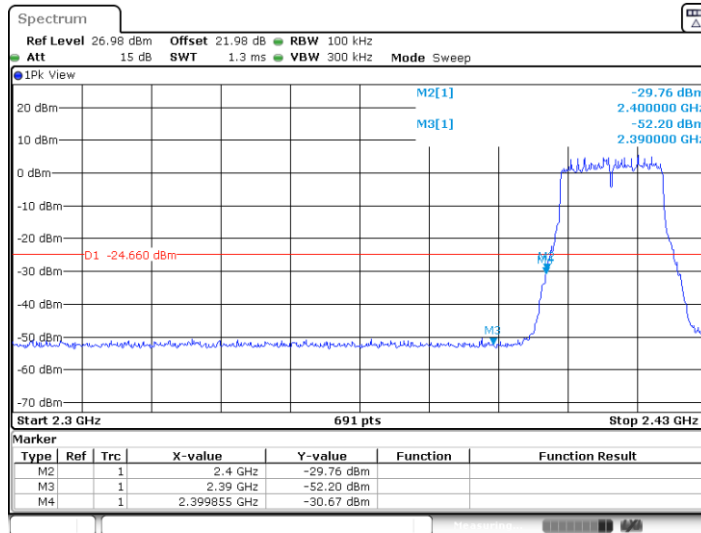


11BE20MIMO_Ant3_Low_2412



Date: 13 SEP 2024 19:44:30

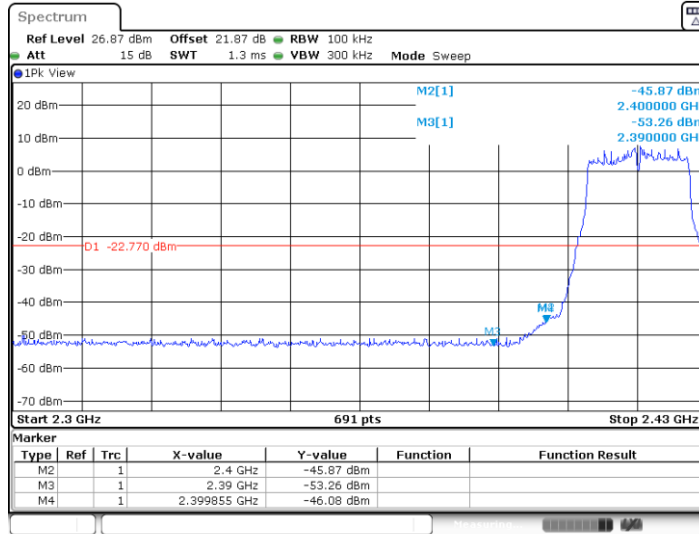
11BE20MIMO_Ant4_Low_2412



Date: 13 SEP 2024 19:43:33

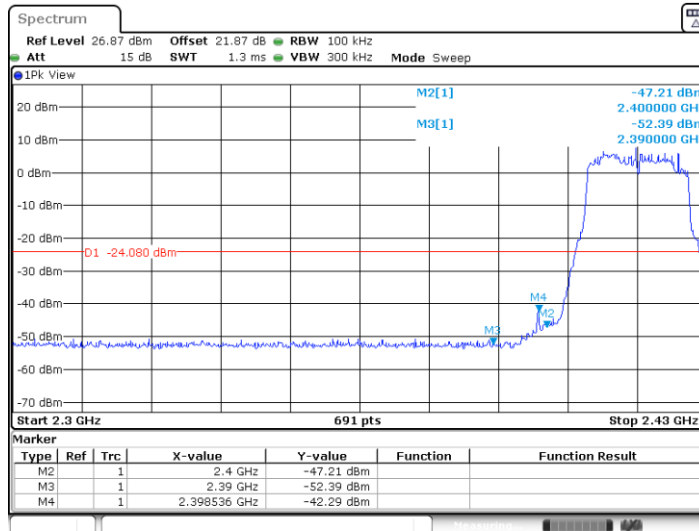


11BE20MIMO_Ant1_Low_2417



Date: 13 SEP 2024 19:47:40

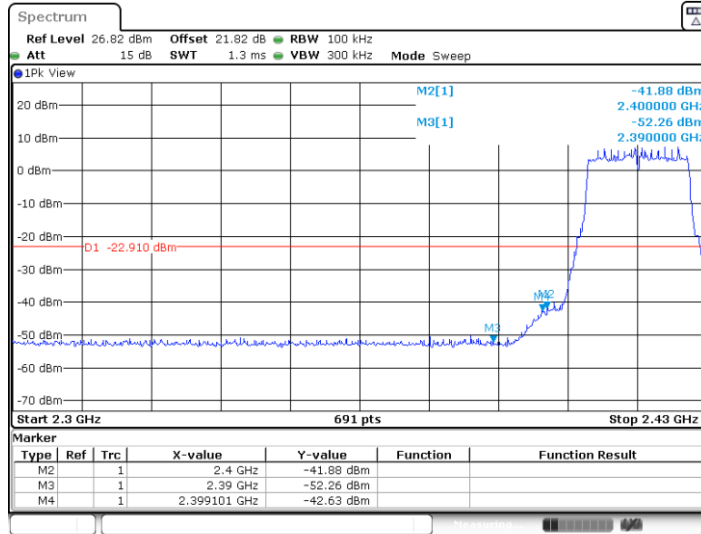
11BE20MIMO_Ant2_Low_2417



Date: 13 SEP 2024 19:48:59

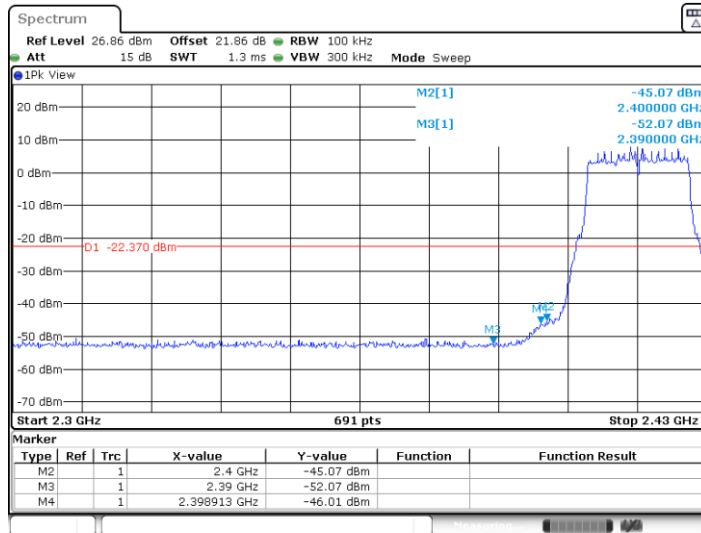


11BE20MIMO_Ant3_Low_2417



Date: 13.SEP.2024 19:50:18

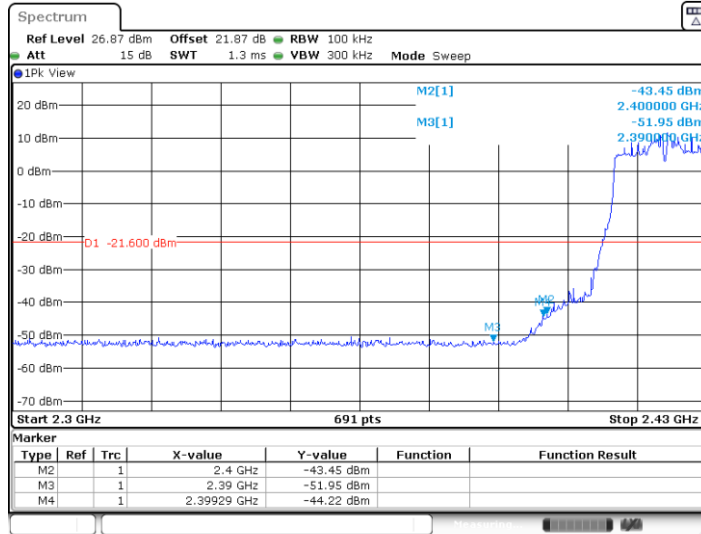
11BE20MIMO_Ant4_Low_2417



Date: 13.SEP.2024 19:51:37

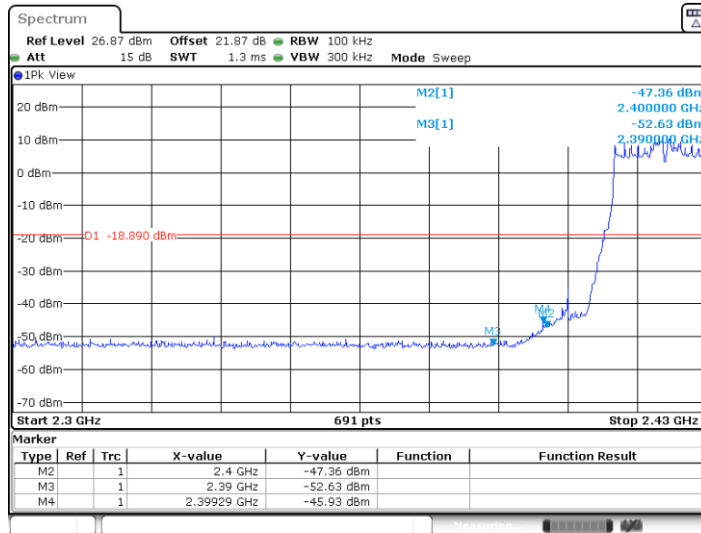


11BE20MIMO_Ant1_Low_2422



Date: 13.SEP.2024 20:07:07

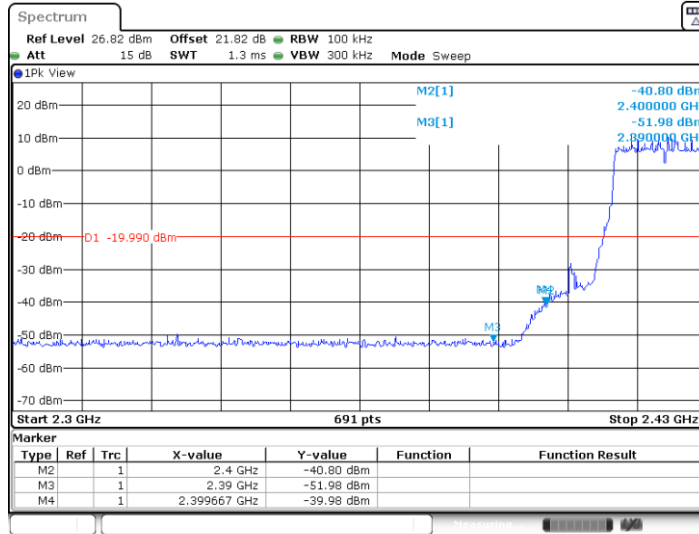
11BE20MIMO_Ant2_Low_2422



Date: 13.SEP.2024 20:11:03

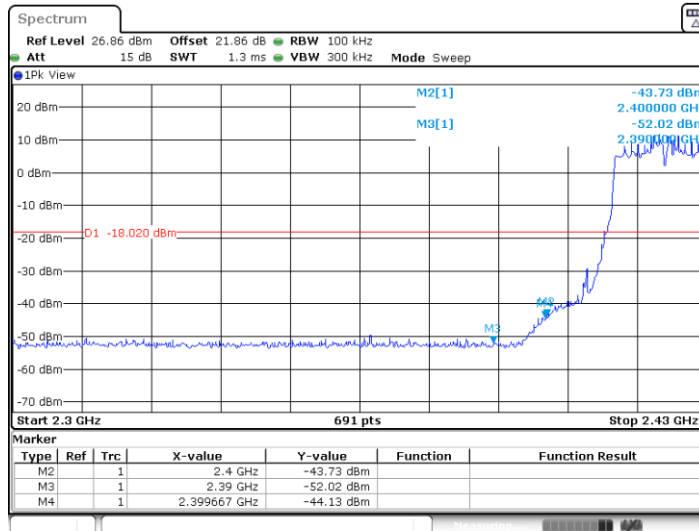


11BE20MIMO_Ant3_Low_2422



Date: 13.SEP.2024 20:12:22

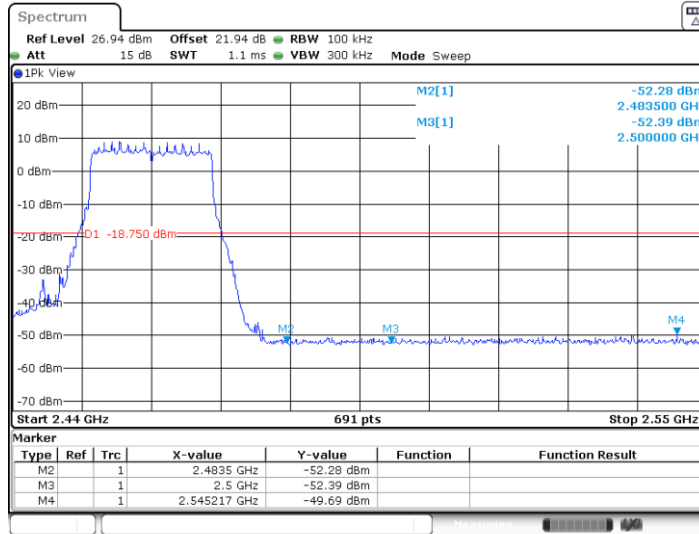
11BE20MIMO_Ant4_Low_2422



Date: 13.SEP.2024 20:13:42

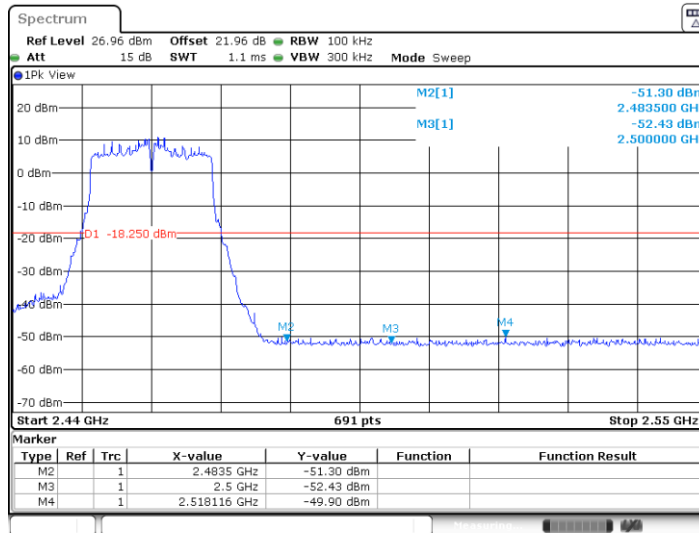


11BE20MIMO_Ant1_High_2462



Date: 13.SEP.2024 21:00:37

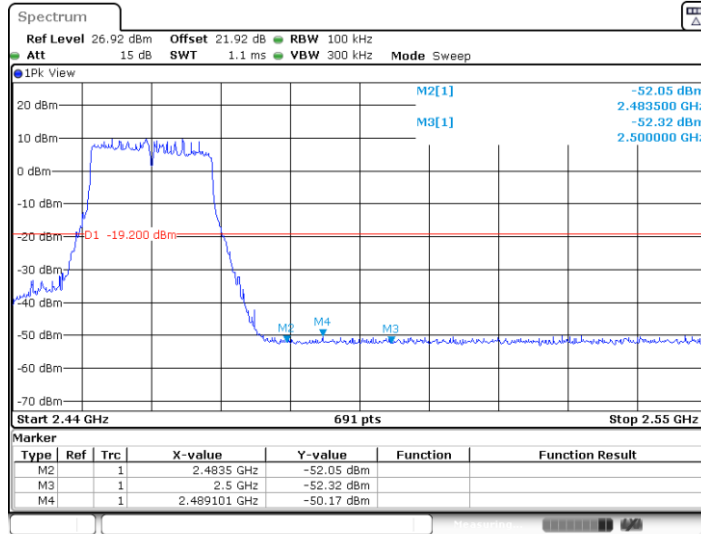
11BE20MIMO_Ant2_High_2462



Date: 13.SEP.2024 20:59:16

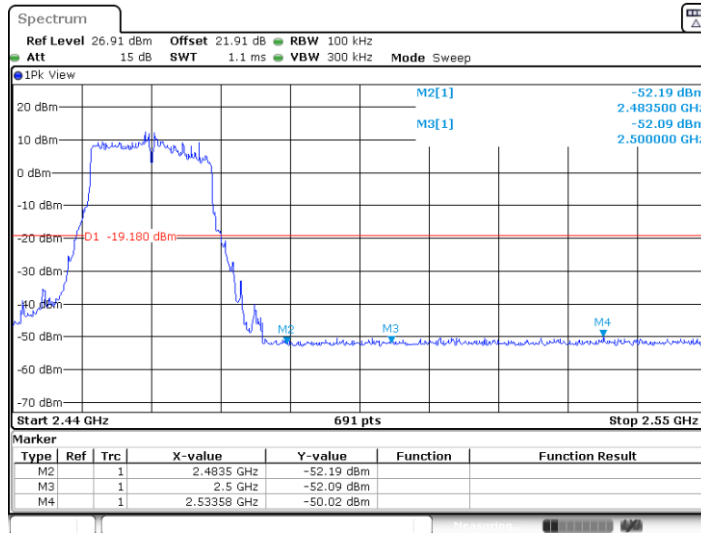


11BE20MIMO_Ant3_High_2462



Date: 13 SEP 2024 21:05:40

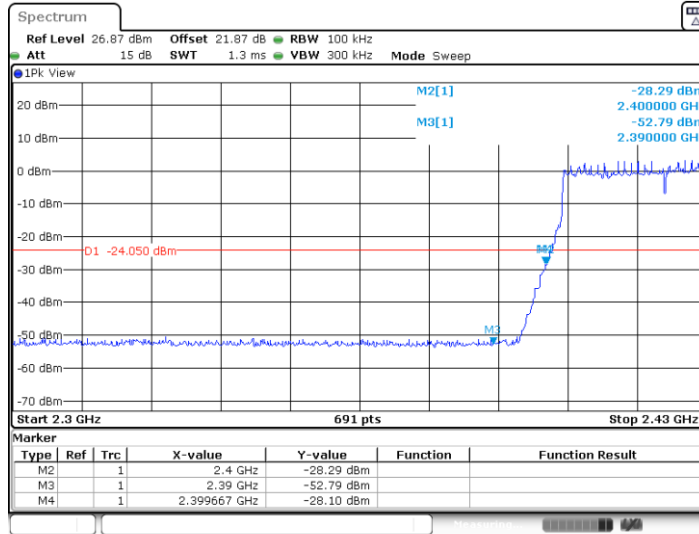
11BE20MIMO_Ant4_High_2462



Date: 13 SEP 2024 21:06:23

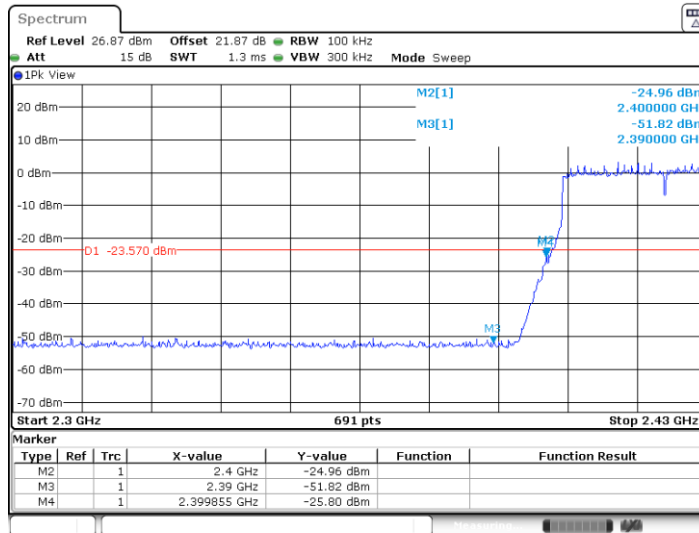


11BE40MIMO_Ant1_Low_2422



Date: 13.SEP.2024 21:25:28

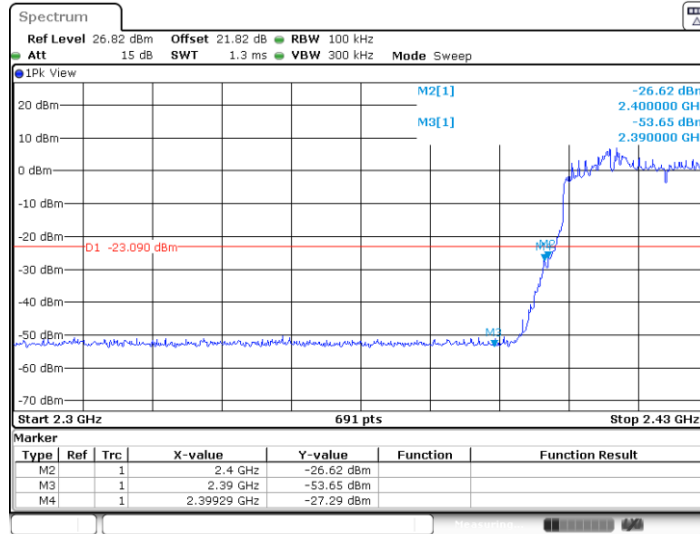
11BE40MIMO_Ant2_Low_2422



Date: 13.SEP.2024 21:26:32

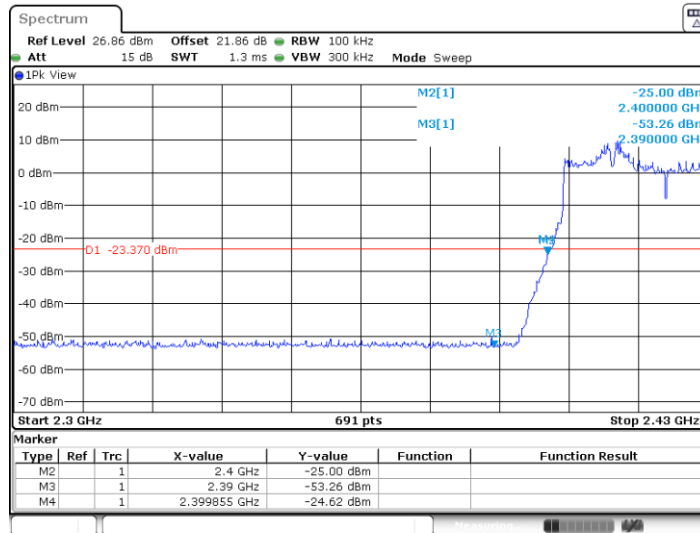


11BE40MIMO_Ant3_Low_2422



Date: 13.SEP.2024 21:27:38

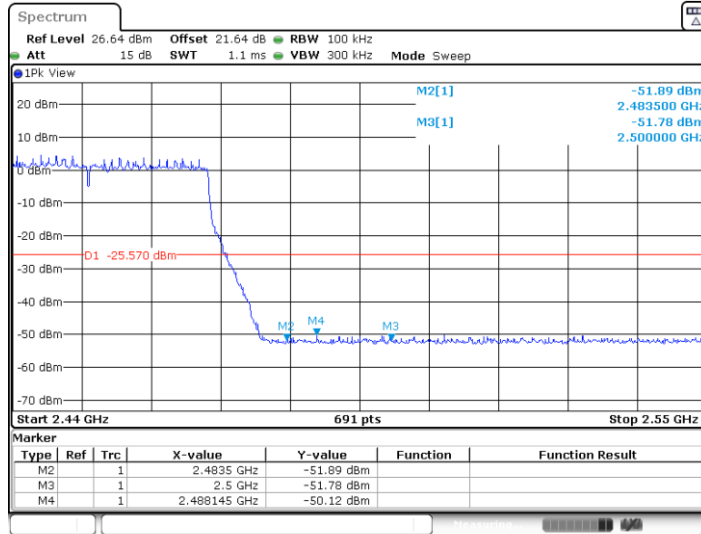
11BE40MIMO_Ant4_Low_2422



Date: 13.SEP.2024 21:28:41

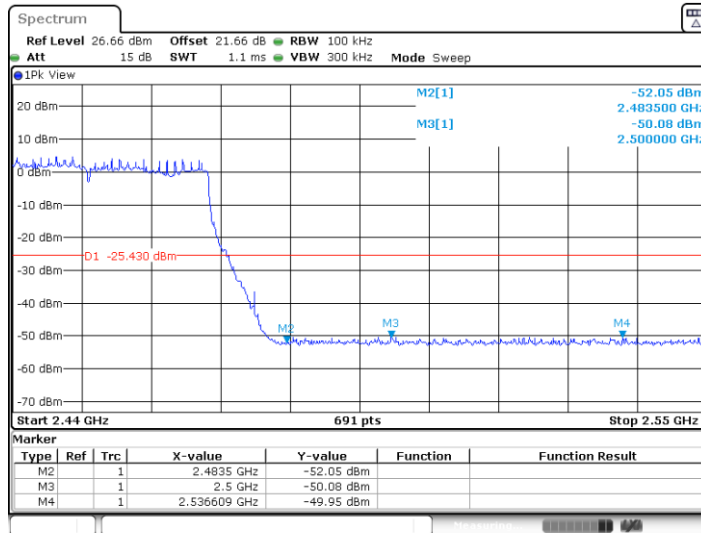


11BE40MIMO_Ant1_High_2452



Date: 30.SEP.2024 18:56:10

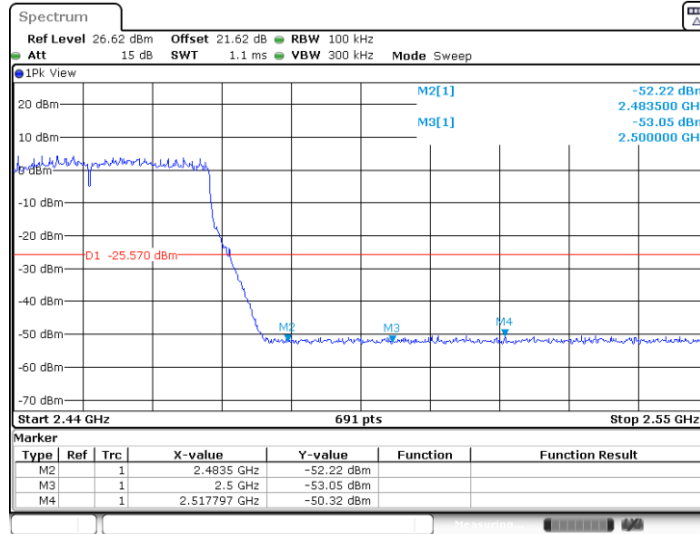
11BE40MIMO_Ant2_High_2452



Date: 30.SEP.2024 18:57:31

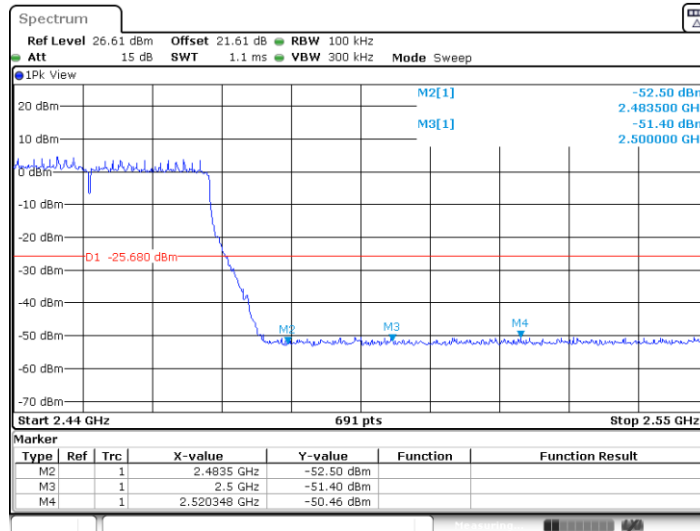


11BE40MIMO_Ant3_High_2452



Date: 30.SEP.2024 18:59:19

11BE40MIMO_Ant4_High_2452



Date: 30.SEP.2024 19:00:41



Conducted Spurious Emission

Test Result

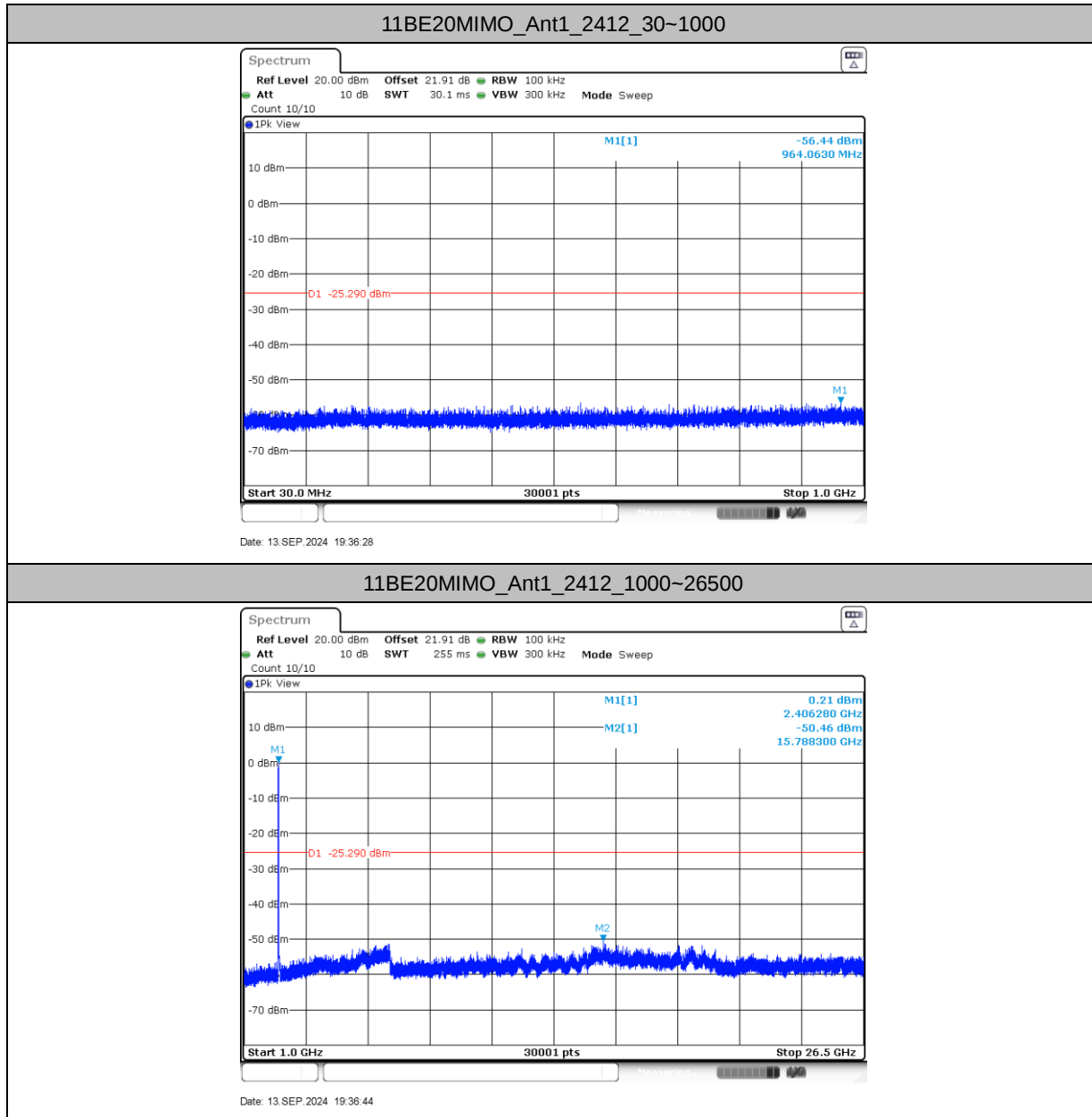
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11BE20MIMO	Ant1	2412	30~1000	4.71	-56.44	≤-25.29	PASS
			1000~26500	4.71	-50.46	≤-25.29	PASS
	Ant2	2412	30~1000	4.54	-56.04	≤-25.46	PASS
			1000~26500	4.54	-50.27	≤-25.46	PASS
	Ant3	2412	30~1000	5.65	-56.11	≤-24.35	PASS
			1000~26500	5.65	-50.77	≤-24.35	PASS
	Ant4	2412	30~1000	5.34	-56.26	≤-24.66	PASS
			1000~26500	5.34	-51.18	≤-24.66	PASS
	Ant1	2417	30~1000	7.23	-56.82	≤-22.77	PASS
			1000~26500	7.23	-51.38	≤-22.77	PASS
	Ant2	2417	30~1000	5.92	-55.49	≤-24.08	PASS
			1000~26500	5.92	-50.64	≤-24.08	PASS
	Ant3	2417	30~1000	7.09	-56.13	≤-22.91	PASS
			1000~26500	7.09	-51.49	≤-22.91	PASS
	Ant4	2417	30~1000	7.63	-56.55	≤-22.37	PASS
			1000~26500	7.63	-51.11	≤-22.37	PASS
	Ant1	2422	30~1000	8.40	-55.9	≤-21.6	PASS
			1000~26500	8.40	-50.48	≤-21.6	PASS
	Ant2	2422	30~1000	11.11	-56.57	≤-18.89	PASS
			1000~26500	11.11	-51.16	≤-18.89	PASS
	Ant3	2422	30~1000	10.01	-56.01	≤-19.99	PASS
			1000~26500	10.01	-51.42	≤-19.99	PASS
	Ant4	2422	30~1000	11.98	-56.41	≤-18.02	PASS
			1000~26500	11.98	-50.42	≤-18.02	PASS
	Ant1	2437	30~1000	11.34	-55.81	≤-18.66	PASS
			1000~26500	11.34	-50.38	≤-18.66	PASS
	Ant2	2437	30~1000	10.61	-56.3	≤-19.39	PASS
			1000~26500	10.61	-51.15	≤-19.39	PASS
	Ant3	2437	30~1000	10.97	-56.28	≤-19.03	PASS
			1000~26500	10.97	-50.77	≤-19.03	PASS
	Ant4	2437	30~1000	10.84	-55.6	≤-19.16	PASS
			1000~26500	10.84	-50.46	≤-19.16	PASS
	Ant1	2462	30~1000	11.25	-55.41	≤-18.75	PASS
			1000~26500	11.25	-51.16	≤-18.75	PASS
	Ant2	2462	30~1000	11.75	-55.28	≤-18.25	PASS



	Ant3	2462	1000~26500	11.75	-51.2	≤ -18.25	PASS
			30~1000	10.80	-56.26	≤ -19.2	PASS
	Ant4	2462	1000~26500	10.80	-50.55	≤ -19.2	PASS
			30~1000	10.82	-56.36	≤ -19.18	PASS
			1000~26500	10.82	-50.59	≤ -19.18	PASS
11BE40MIMO	Ant1	2422	30~1000	5.95	-56	≤ -24.05	PASS
			1000~26500	5.95	-51.11	≤ -24.05	PASS
	Ant2	2422	30~1000	6.43	-56.07	≤ -23.57	PASS
			1000~26500	6.43	-51.31	≤ -23.57	PASS
	Ant3	2422	30~1000	6.91	-56.81	≤ -23.09	PASS
			1000~26500	6.91	-51.22	≤ -23.09	PASS
	Ant4	2422	30~1000	6.63	-55.91	≤ -23.37	PASS
			1000~26500	6.63	-51.51	≤ -23.37	PASS
	Ant1	2437	30~1000	5.24	-56.5	≤ -24.76	PASS
			1000~26500	5.24	-51.02	≤ -24.76	PASS
	Ant2	2437	30~1000	5.16	-55.92	≤ -24.84	PASS
			1000~26500	5.16	-51.57	≤ -24.84	PASS
	Ant3	2437	30~1000	6.46	-55.63	≤ -23.54	PASS
			1000~26500	6.46	-50.69	≤ -23.54	PASS
	Ant4	2437	30~1000	5.65	-56.51	≤ -24.35	PASS
			1000~26500	5.65	-51	≤ -24.35	PASS
	Ant1	2452	30~1000	4.43	-56.43	≤ -25.57	PASS
			1000~26500	4.43	-51.46	≤ -25.57	PASS
	Ant2	2452	30~1000	4.57	-56.7	≤ -25.43	PASS
			1000~26500	4.57	-51.18	≤ -25.43	PASS
	Ant3	2452	30~1000	4.43	-56.37	≤ -25.57	PASS
			1000~26500	4.43	-51.32	≤ -25.57	PASS
	Ant4	2452	30~1000	4.32	-56.42	≤ -25.68	PASS
			1000~26500	4.32	-51.42	≤ -25.68	PASS

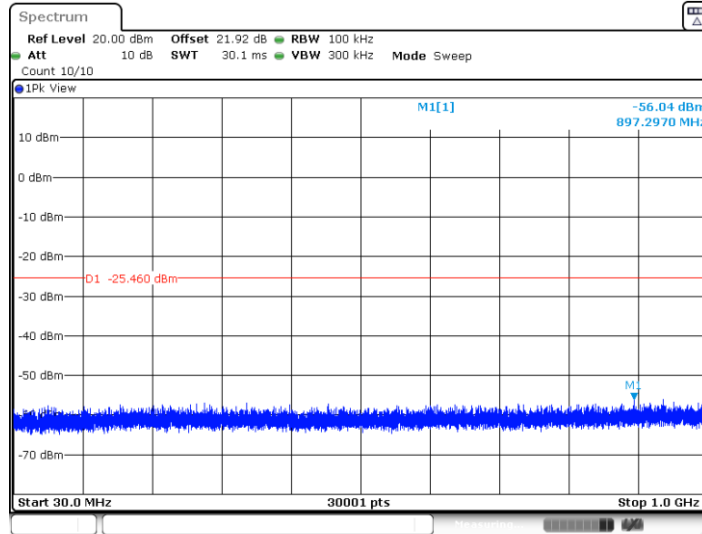


Test Graphs



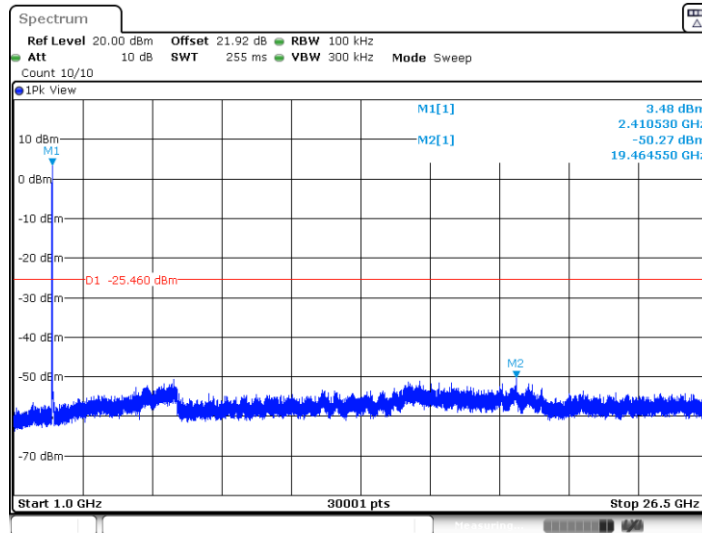


11BE20MIMO_Ant2_2412_30~1000



Date: 13 SEP 2024 19:41:02

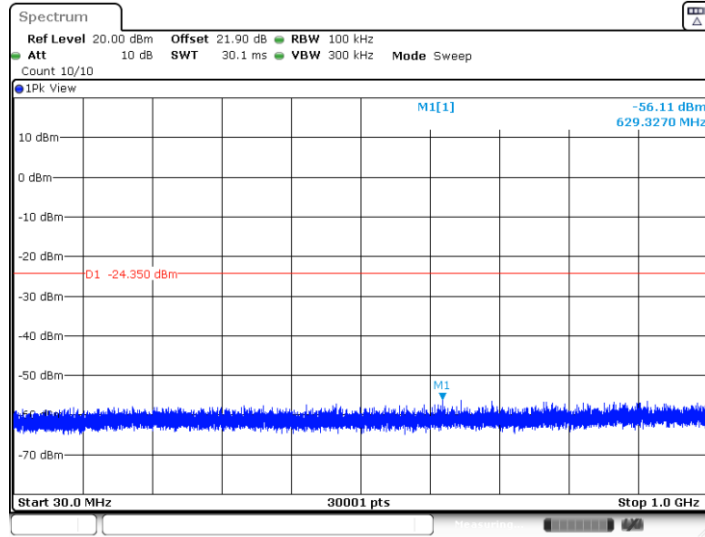
11BE20MIMO_Ant2_2412_1000~26500



Date: 13 SEP 2024 19:41:17

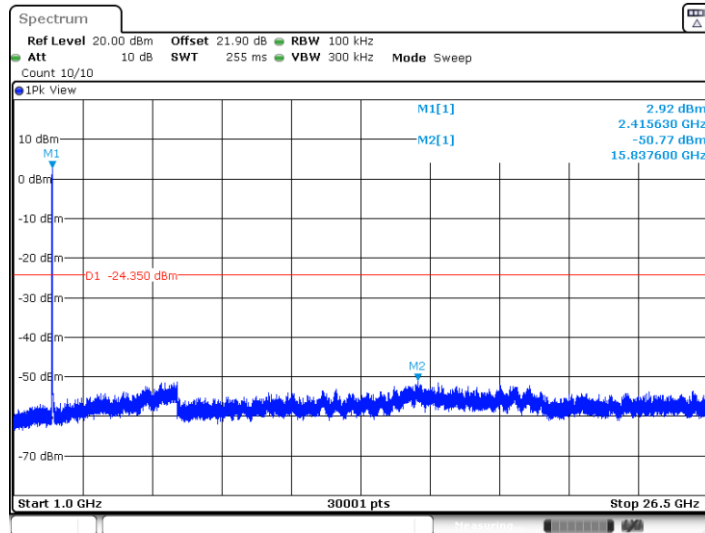


11BE20MIMO_Ant3_2412_30~1000



Date: 13 SEP 2024 19:44:37

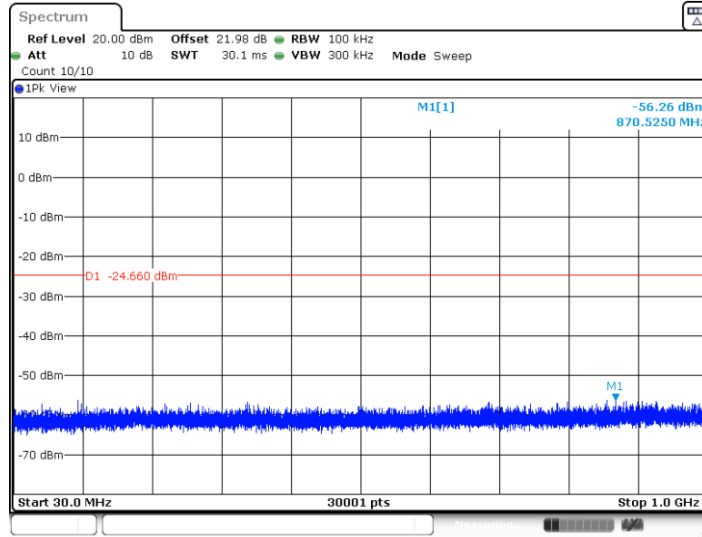
11BE20MIMO_Ant3_2412_1000~26500



Date: 13 SEP 2024 19:44:52

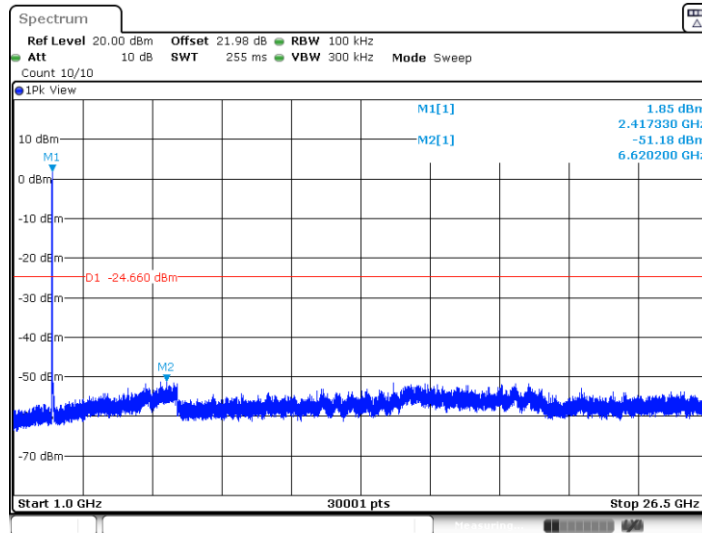


11BE20MIMO_Ant4_2412_30~1000



Date: 13 SEP 2024 19:43:40

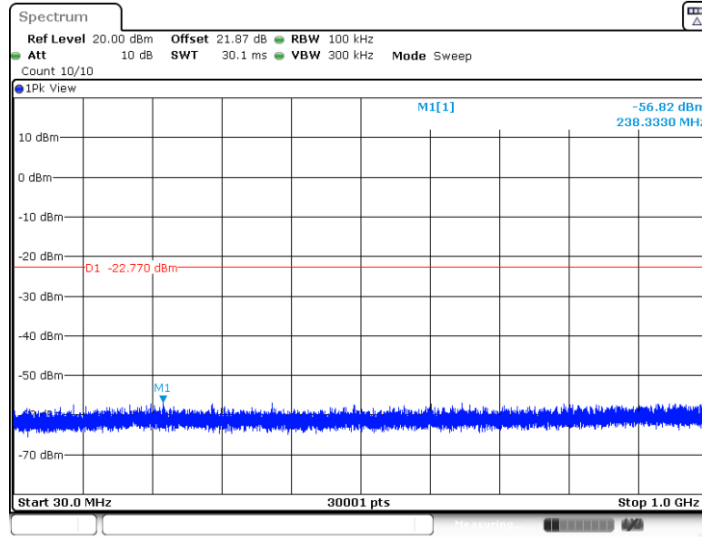
11BE20MIMO_Ant4_2412_1000~26500



Date: 13 SEP 2024 19:43:55

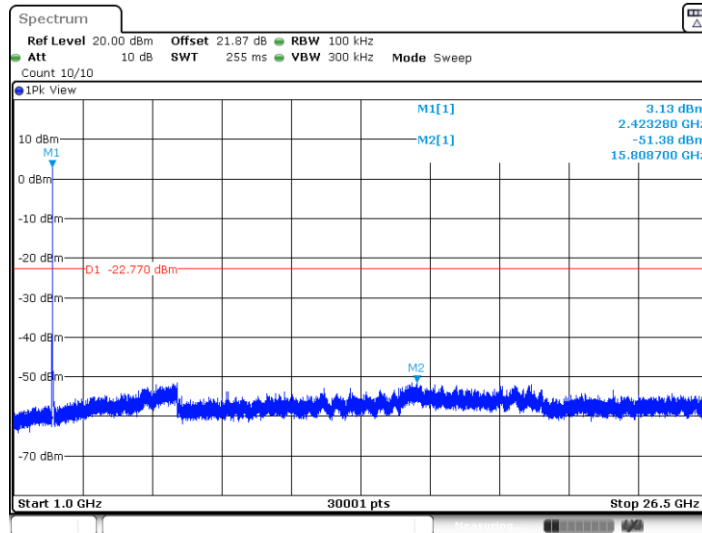


11BE20MIMO_Ant1_2417_30~1000



Date: 13 SEP 2024 19:47:46

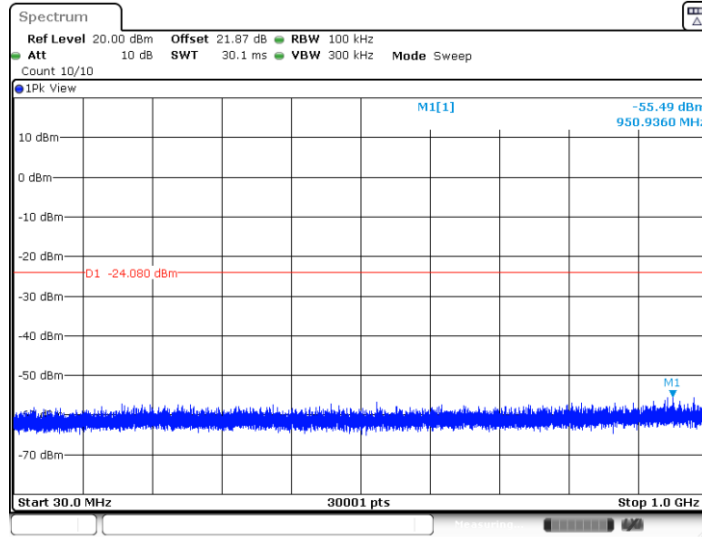
11BE20MIMO_Ant1_2417_1000~26500



Date: 13 SEP 2024 19:48:02

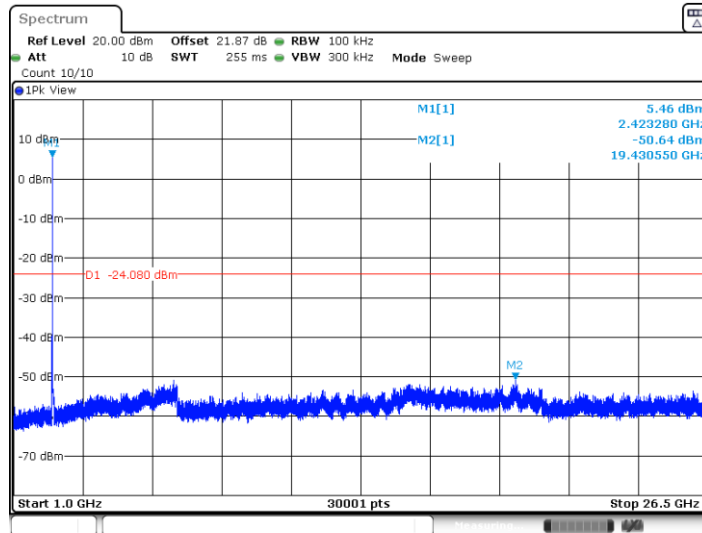


11BE20MIMO_Ant2_2417_30~1000



Date: 13 SEP 2024 19:49:06

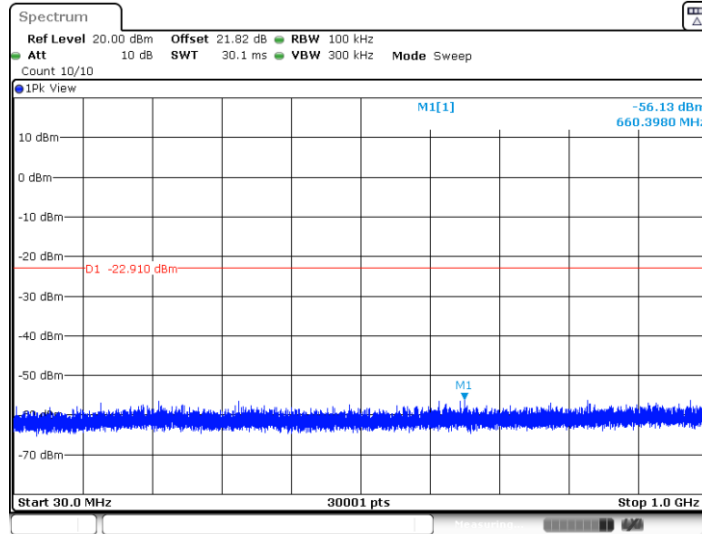
11BE20MIMO_Ant2_2417_1000~26500



Date: 13 SEP 2024 19:49:21

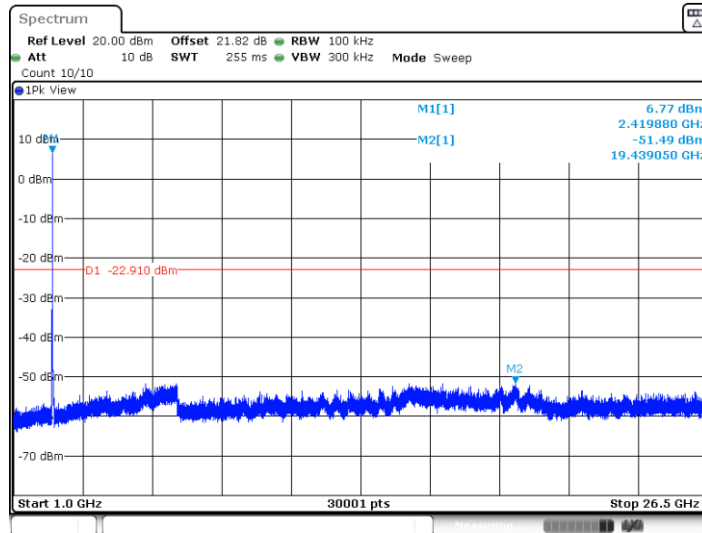


11BE20MIMO_Ant3_2417_30~1000



Date: 13 SEP 2024 19:50:25

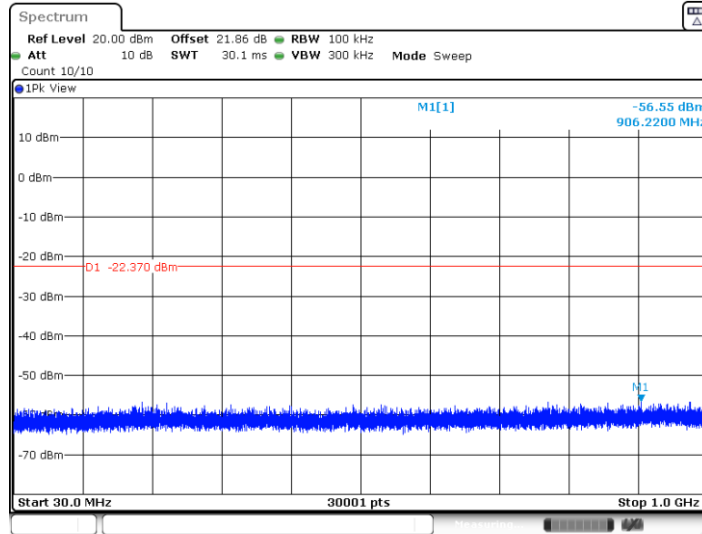
11BE20MIMO_Ant3_2417_1000~26500



Date: 13 SEP 2024 19:50:40

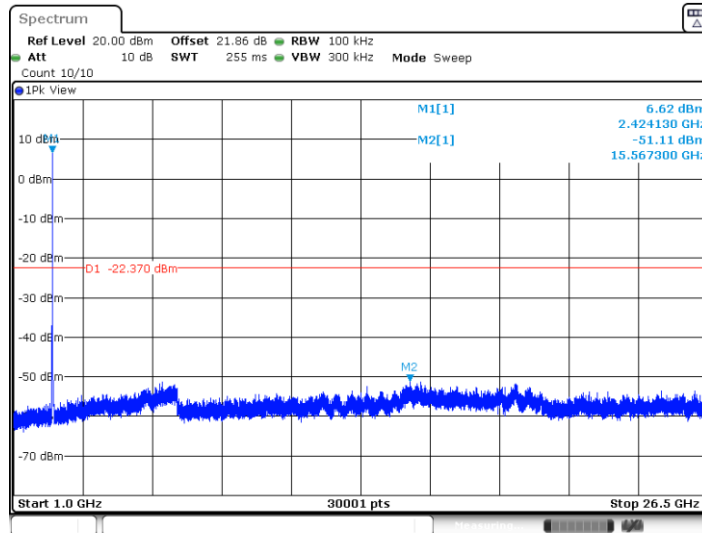


11BE20MIMO_Ant4_2417_30~1000



Date: 13 SEP 2024 19:51:44

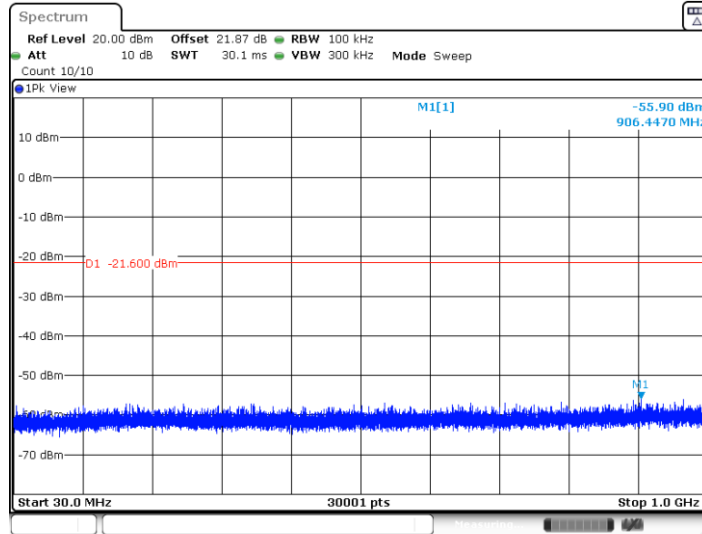
11BE20MIMO_Ant4_2417_1000~26500



Date: 13 SEP 2024 19:51:59

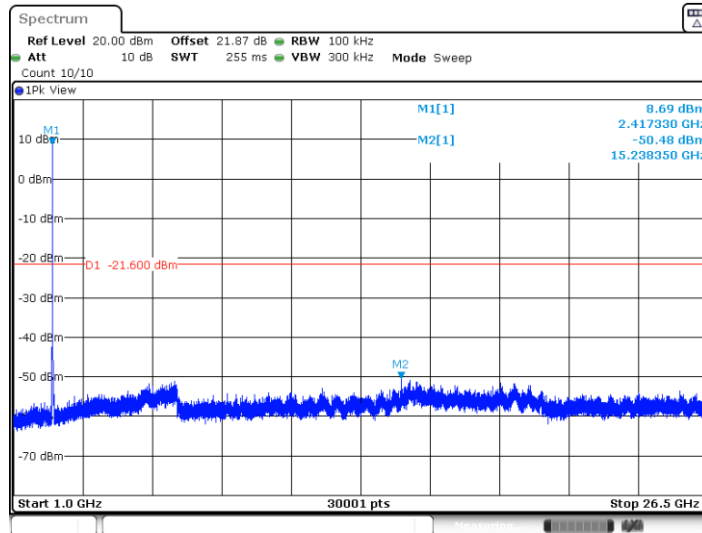


11BE20MIMO_Ant1_2422_30~1000



Date: 13 SEP 2024 20:07:13

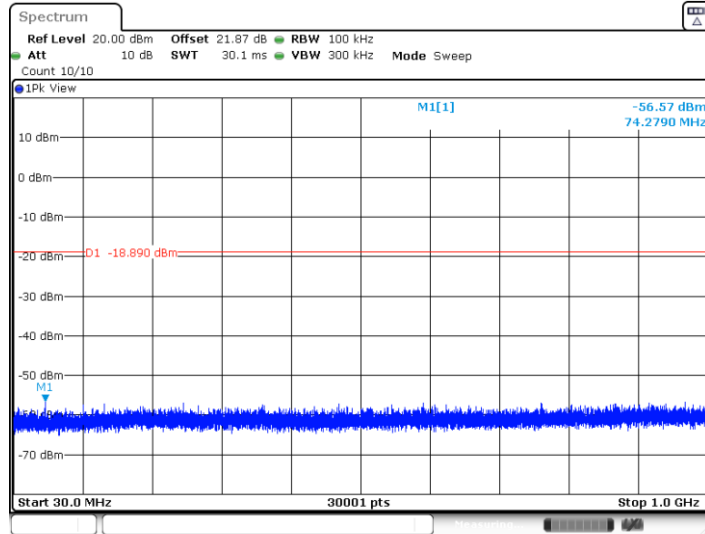
11BE20MIMO_Ant1_2422_1000~26500



Date: 13 SEP 2024 20:07:29

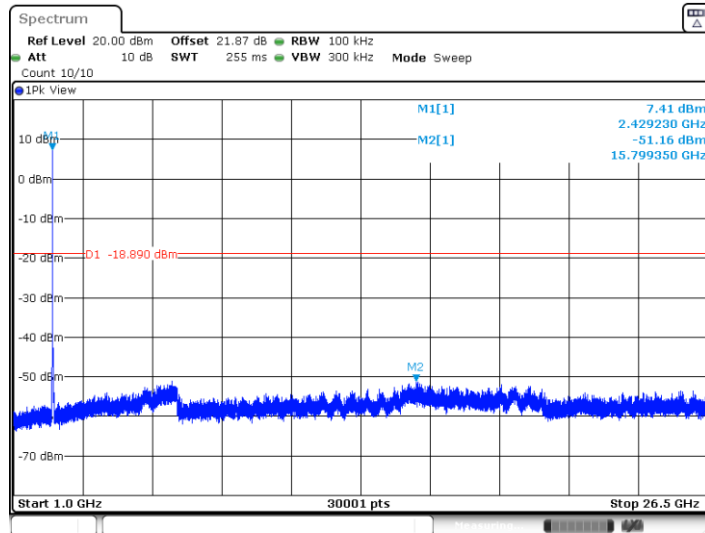


11BE20MIMO_Ant2_2422_30~1000



Date: 13 SEP 2024 20:11:10

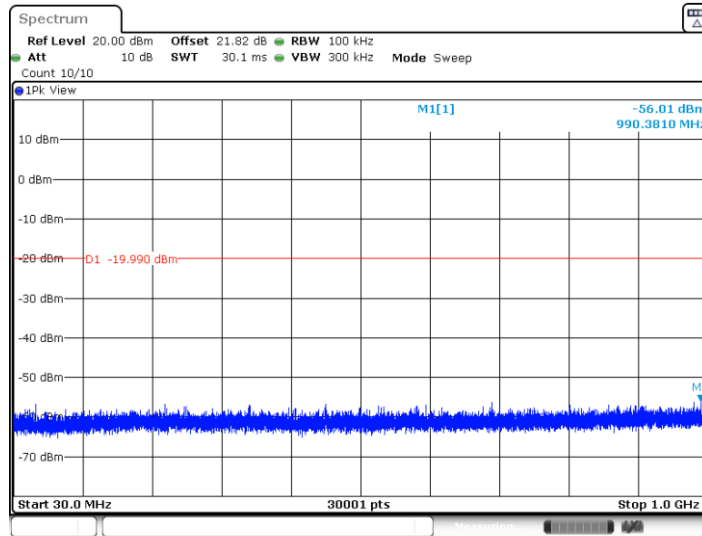
11BE20MIMO_Ant2_2422_1000~26500



Date: 13 SEP 2024 20:11:25

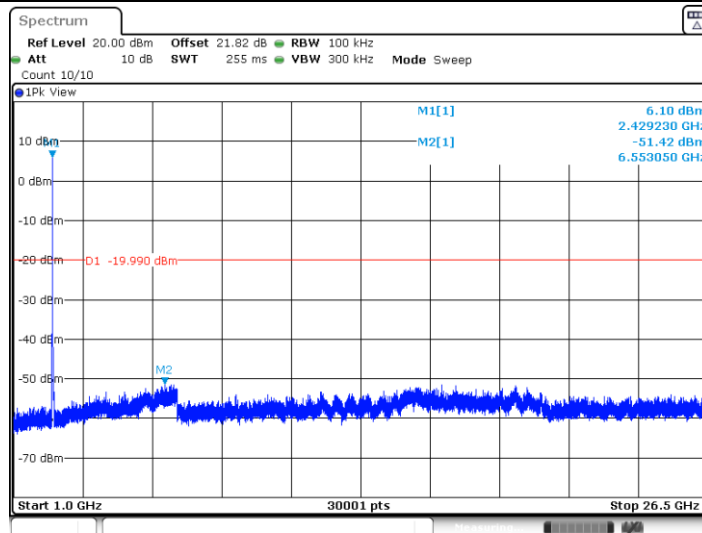


11BE20MIMO_Ant3_2422_30~1000



Date: 13 SEP 2024 20:12:29

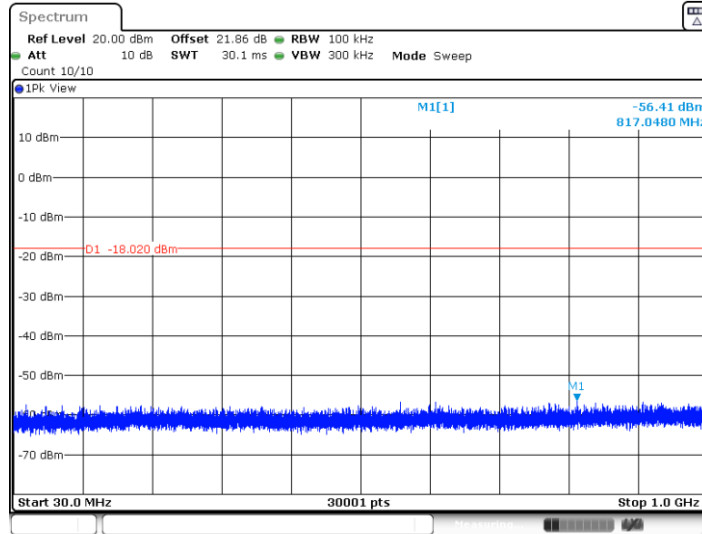
11BE20MIMO_Ant3_2422_1000~26500



Date: 13 SEP 2024 20:12:45

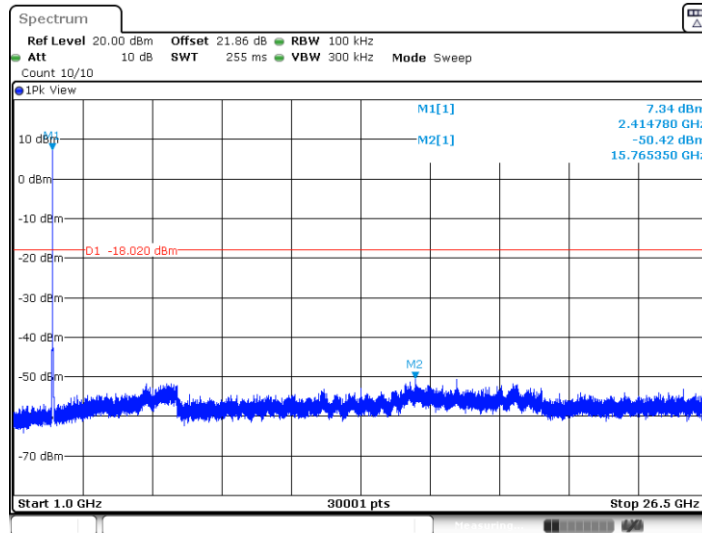


11BE20MIMO_Ant4_2422_30~1000



Date: 13 SEP 2024 20:13:49

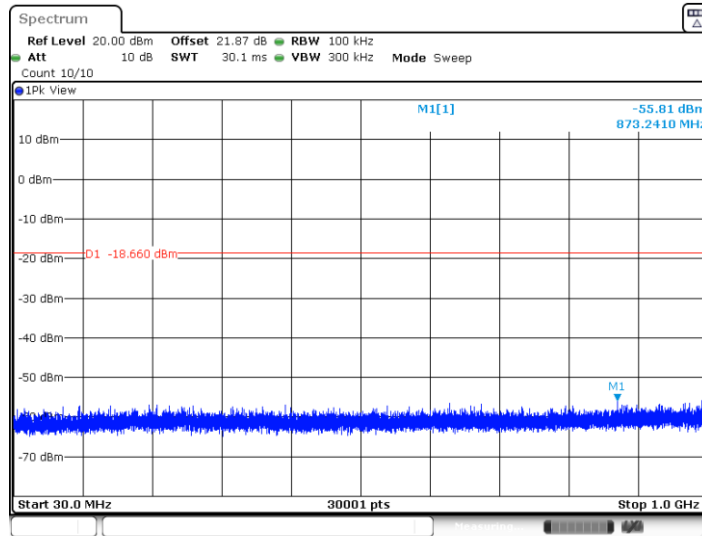
11BE20MIMO_Ant4_2422_1000~26500



Date: 13 SEP 2024 20:14:04

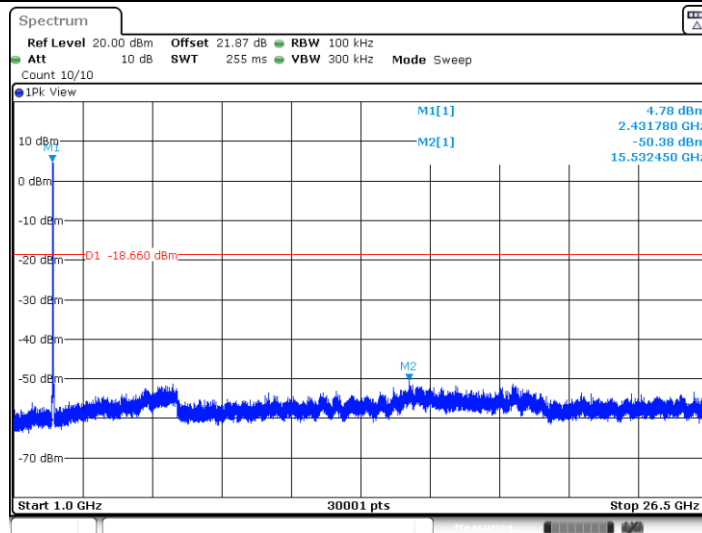


11BE20MIMO_Ant1_2437_30~1000



Date: 13 SEP 2024 20:49:26

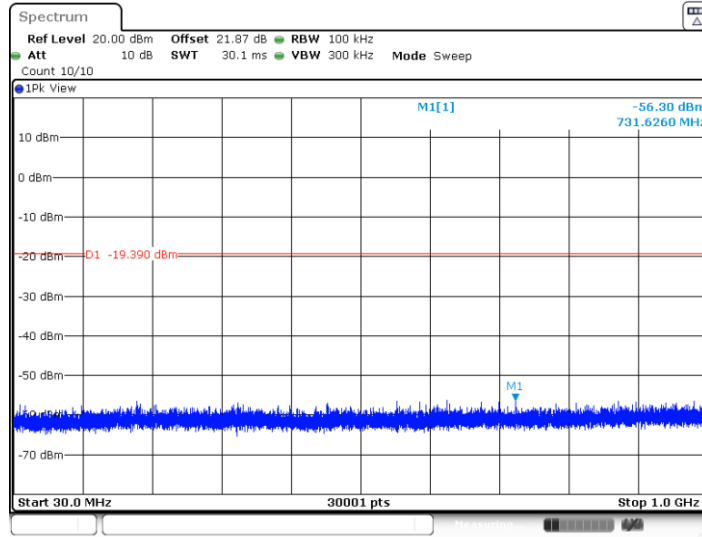
11BE20MIMO_Ant1_2437_1000~26500



Date: 13 SEP 2024 20:49:41

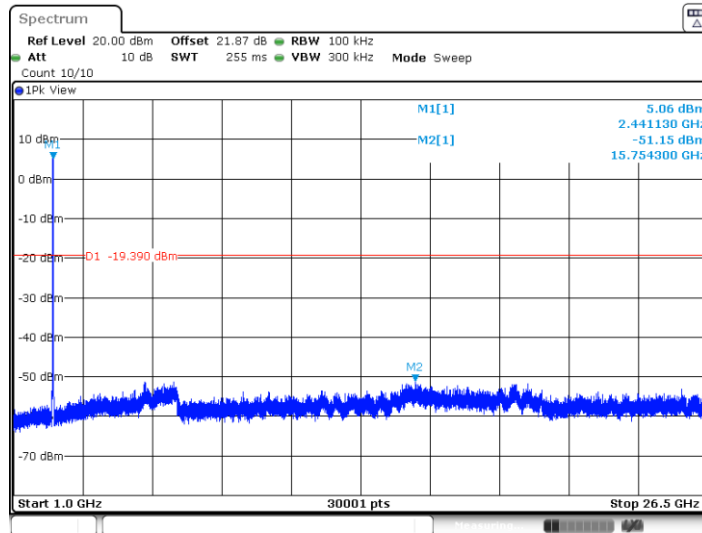


11BE20MIMO_Ant2_2437_30~1000



Date: 13 SEP 2024 20:50:42

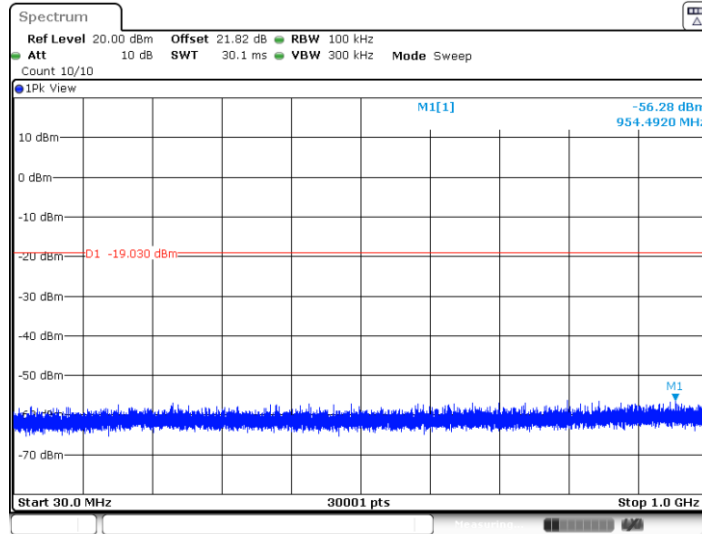
11BE20MIMO_Ant2_2437_1000~26500



Date: 13 SEP 2024 20:50:57

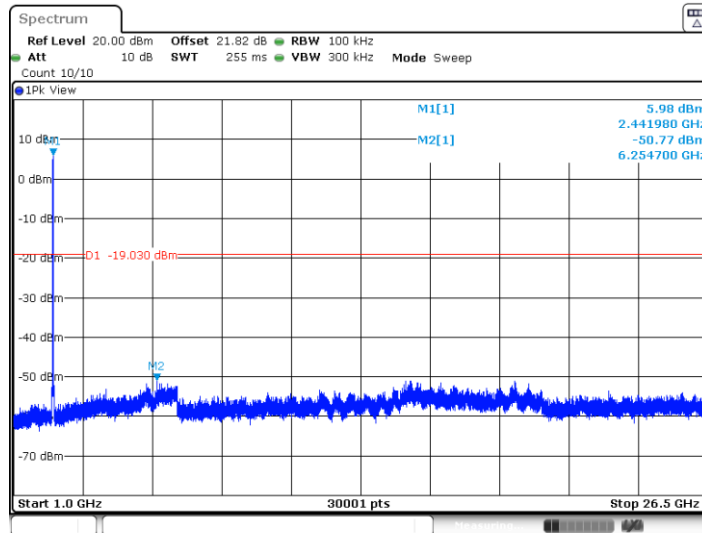


11BE20MIMO_Ant3_2437_30~1000



Date: 13 SEP 2024 20:51:34

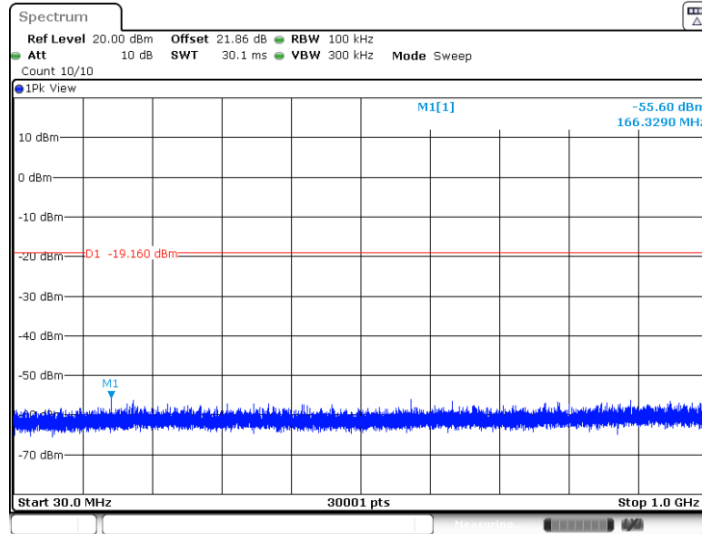
11BE20MIMO_Ant3_2437_1000~26500



Date: 13 SEP 2024 20:51:50

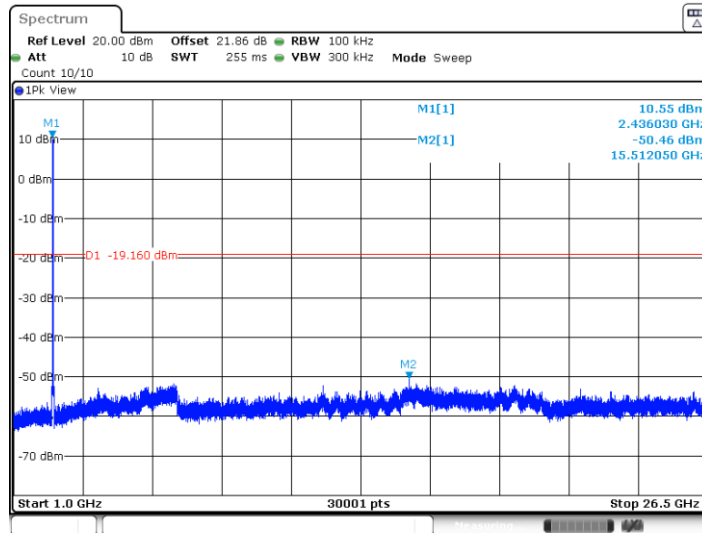


11BE20MIMO_Ant4_2437_30~1000



Date: 13 SEP 2024 20:52:46

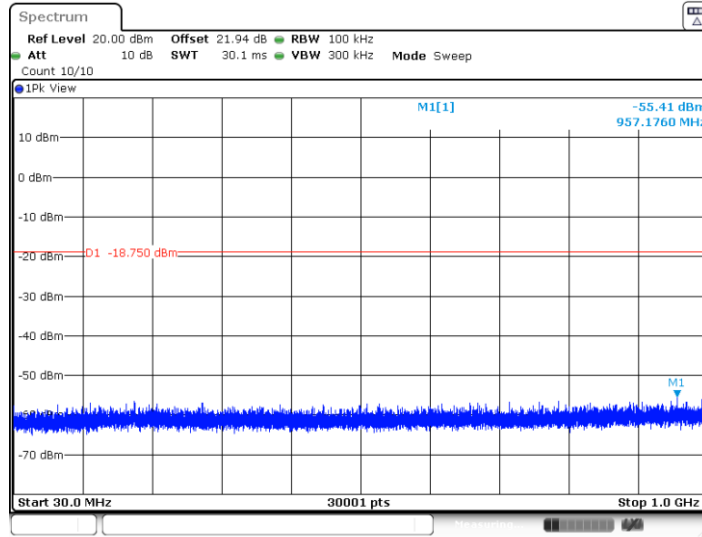
11BE20MIMO_Ant4_2437_1000~26500



Date: 13 SEP 2024 20:53:01

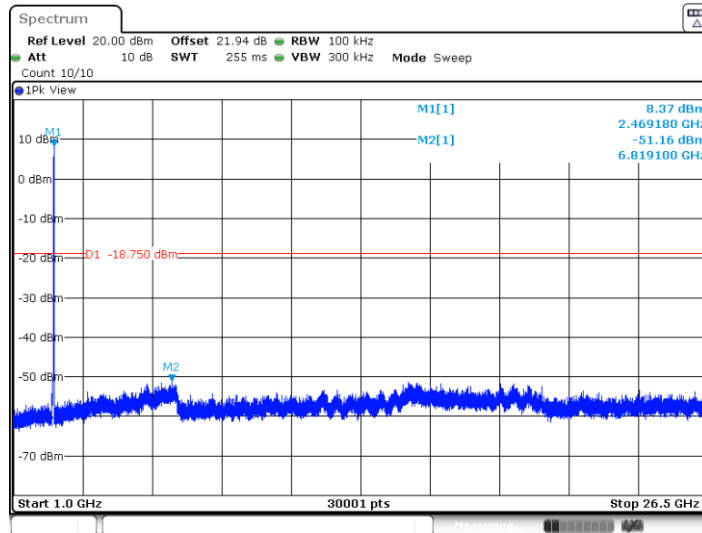


11BE20MIMO_Ant1_2462_30~1000



Date: 13 SEP 2024 21:00:45

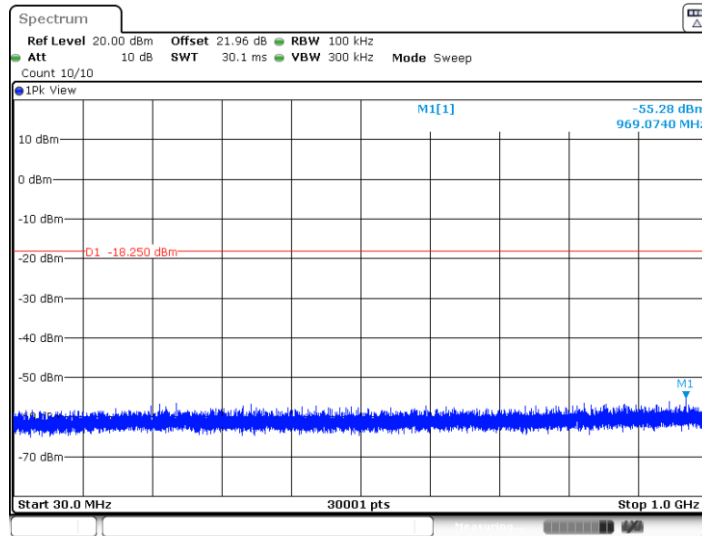
11BE20MIMO_Ant1_2462_1000~26500



Date: 13 SEP 2024 21:01:01

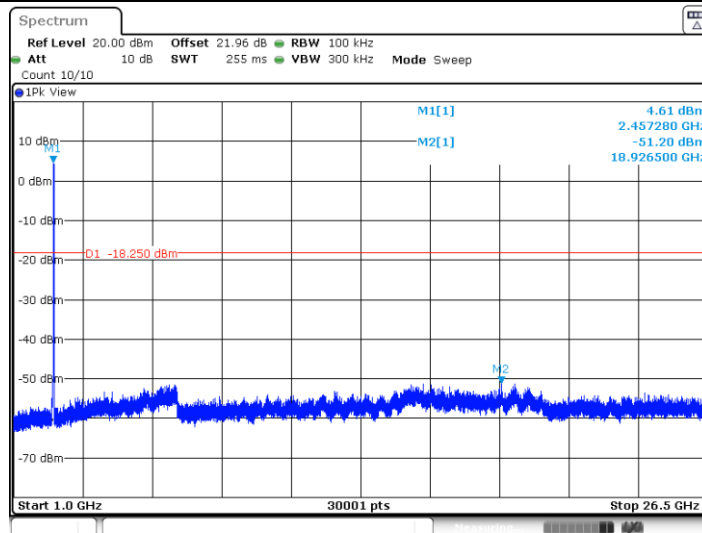


11BE20MIMO_Ant2_2462_30~1000



Date: 13 SEP 2024 20:59:24

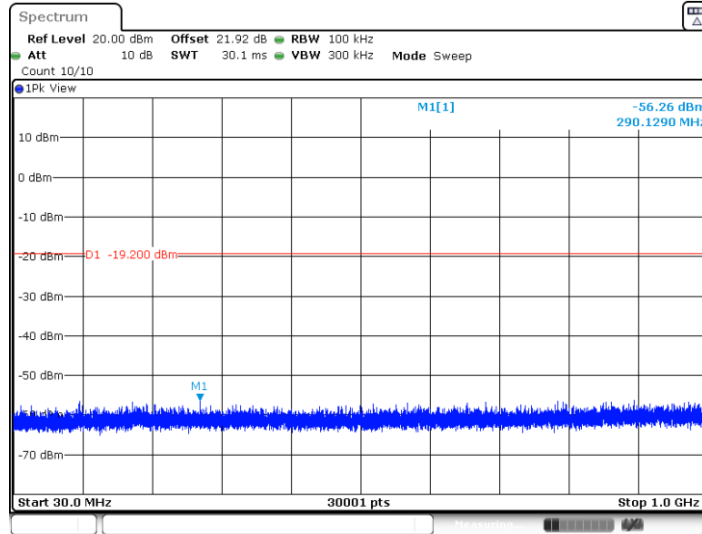
11BE20MIMO_Ant2_2462_1000~26500



Date: 13 SEP 2024 20:59:40

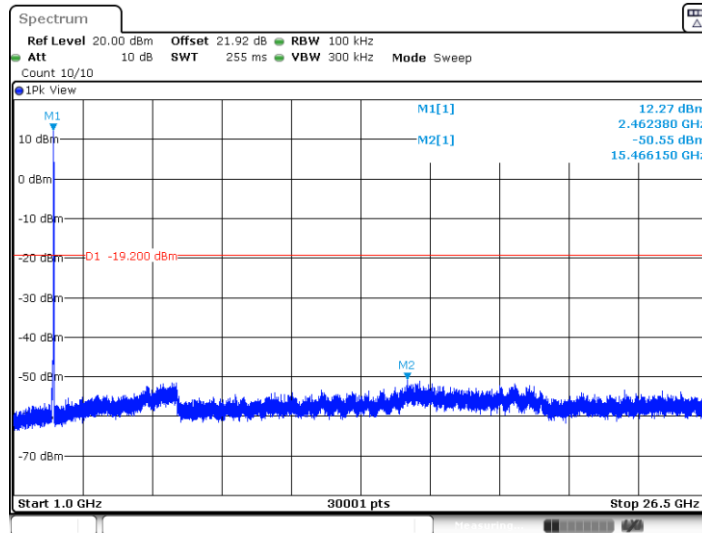


11BE20MIMO_Ant3_2462_30~1000



Date: 13 SEP 2024 21:05:47

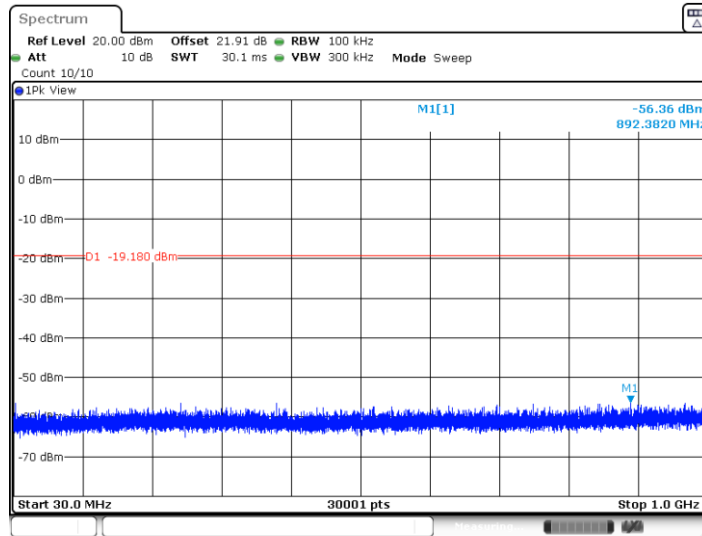
11BE20MIMO_Ant3_2462_1000~26500



Date: 13 SEP 2024 21:06:02

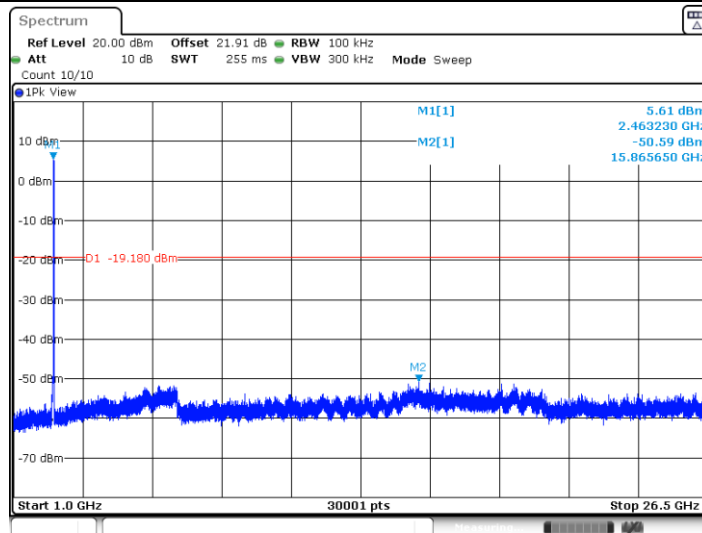


11BE20MIMO_Ant4_2462_30~1000



Date: 13 SEP 2024 21:06:31

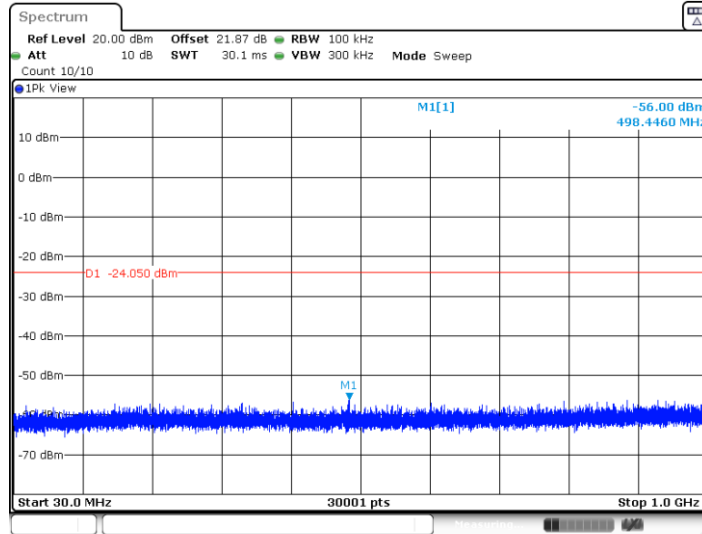
11BE20MIMO_Ant4_2462_1000~26500



Date: 13 SEP 2024 21:06:46

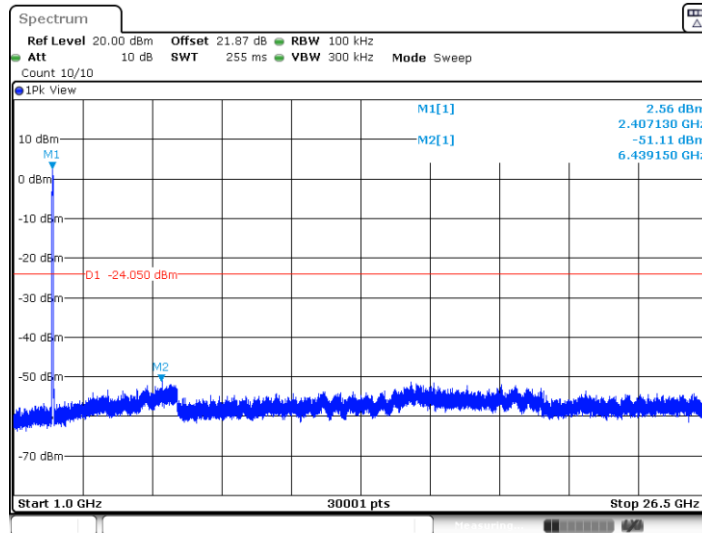


11BE40MIMO_Ant1_2422_30~1000



Date: 13 SEP 2024 21:25:34

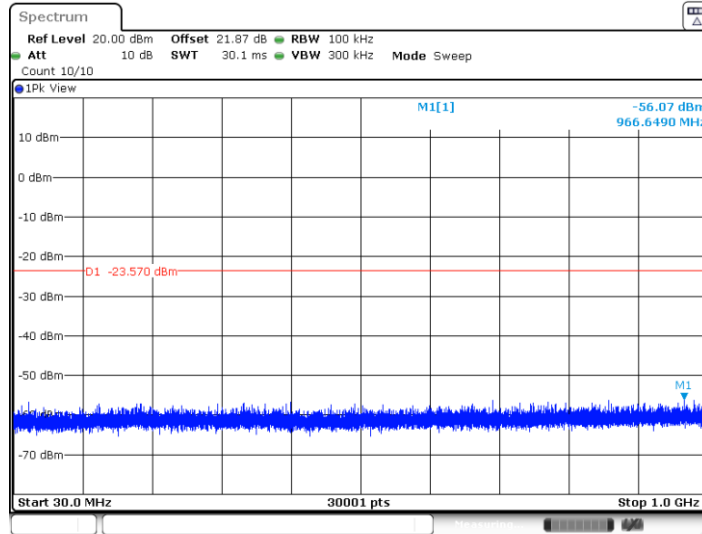
11BE40MIMO_Ant1_2422_1000~26500



Date: 13 SEP 2024 21:25:50

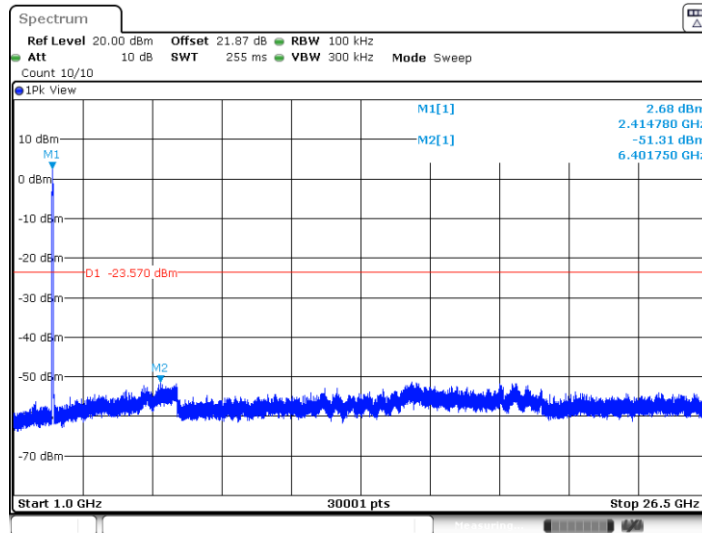


11BE40MIMO_Ant2_2422_30~1000



Date: 13 SEP 2024 21:26:39

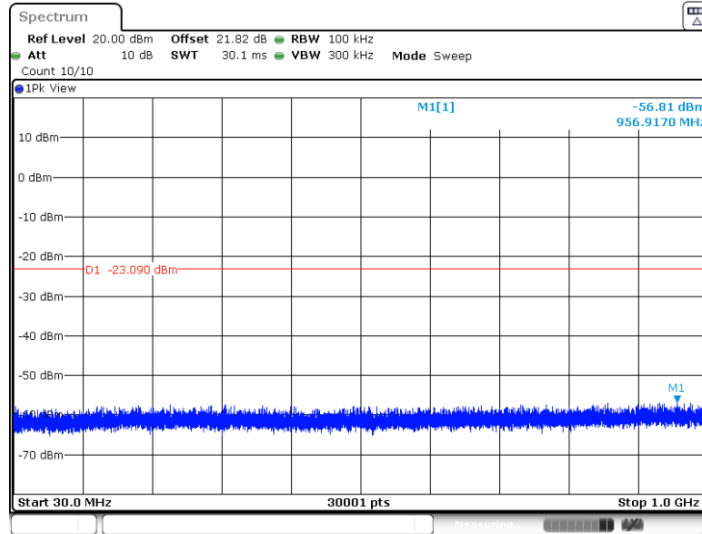
11BE40MIMO_Ant2_2422_1000~26500



Date: 13 SEP 2024 21:26:54

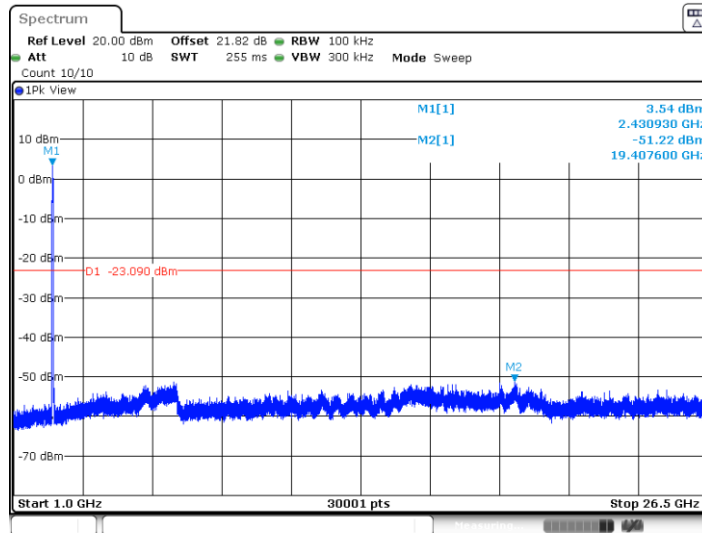


11BE40MIMO_Ant3_2422_30~1000



Date: 13 SEP 2024 21:27:45

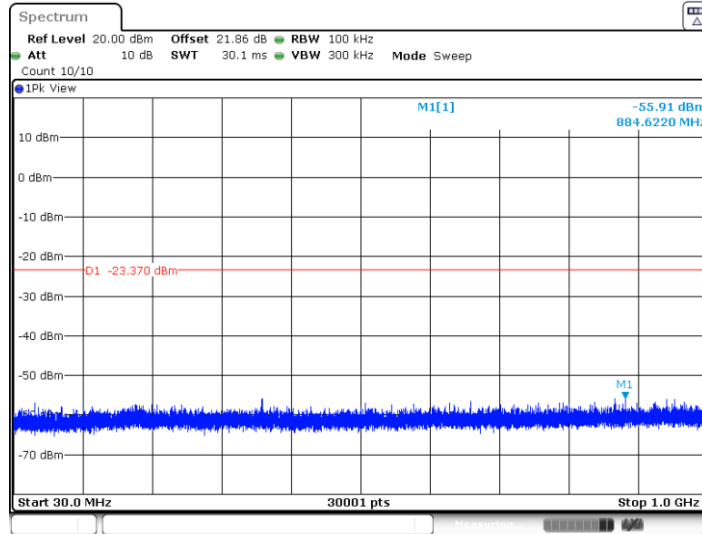
11BE40MIMO_Ant3_2422_1000~26500



Date: 13 SEP 2024 21:28:01

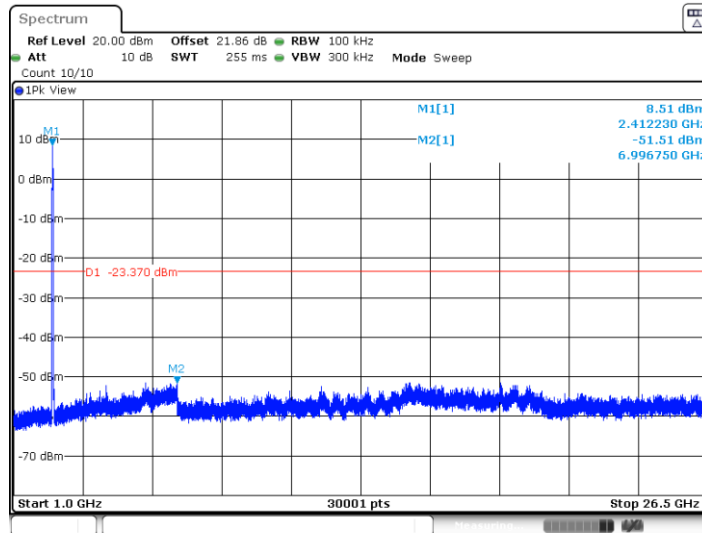


11BE40MIMO_Ant4_2422_30~1000



Date: 13 SEP 2024 21:28:48

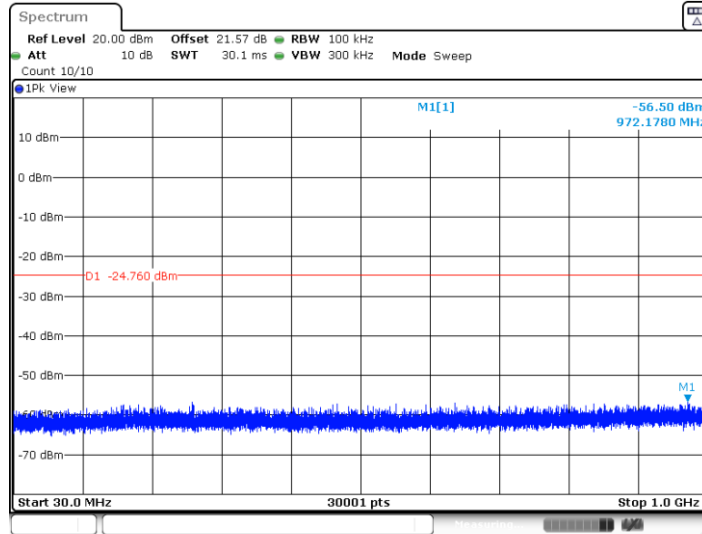
11BE40MIMO_Ant4_2422_1000~26500



Date: 13 SEP 2024 21:29:03

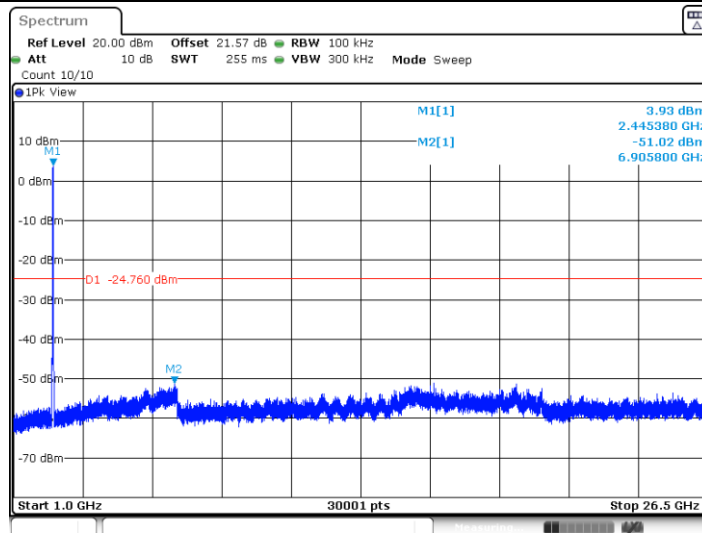


11BE40MIMO_Ant1_2437_30~1000



Date: 30.SEP.2024 16:47:36

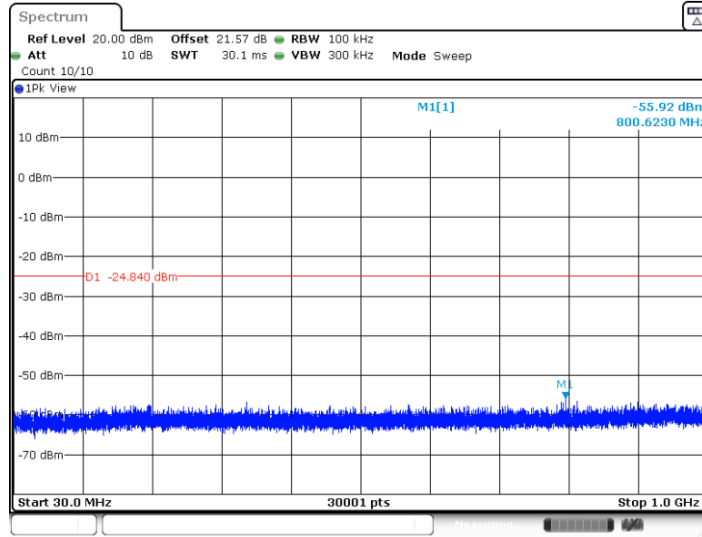
11BE40MIMO_Ant1_2437_1000~26500



Date: 30.SEP.2024 16:47:53

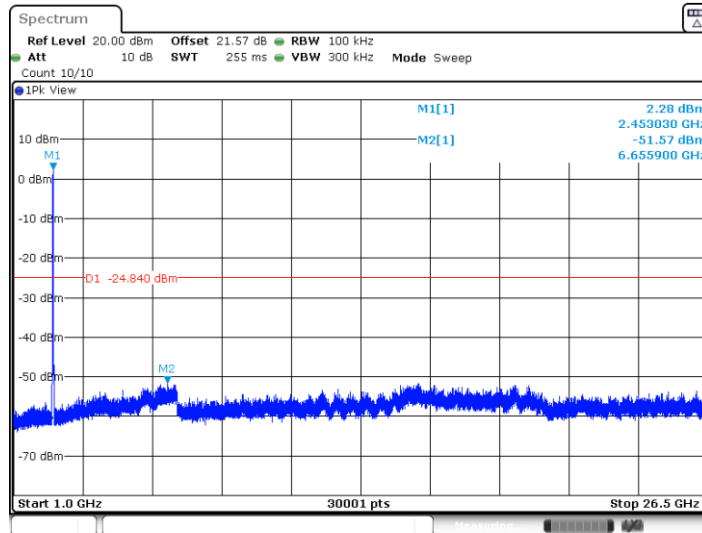


11BE40MIMO_Ant2_2437_30~1000



Date: 30 SEP 2024 16:49:05

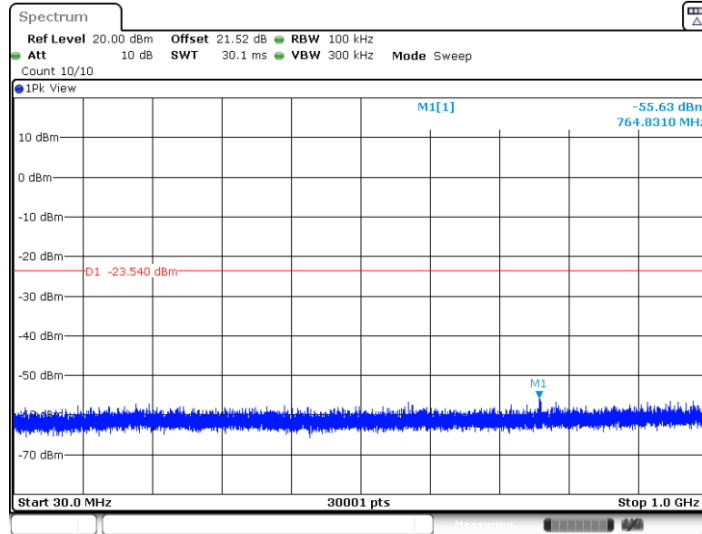
11BE40MIMO_Ant2_2437_1000~26500



Date: 30 SEP 2024 16:49:22



11BE40MIMO_Ant3_2437_30~1000



11BE40MIMO_Ant3_2437_1000~26500

