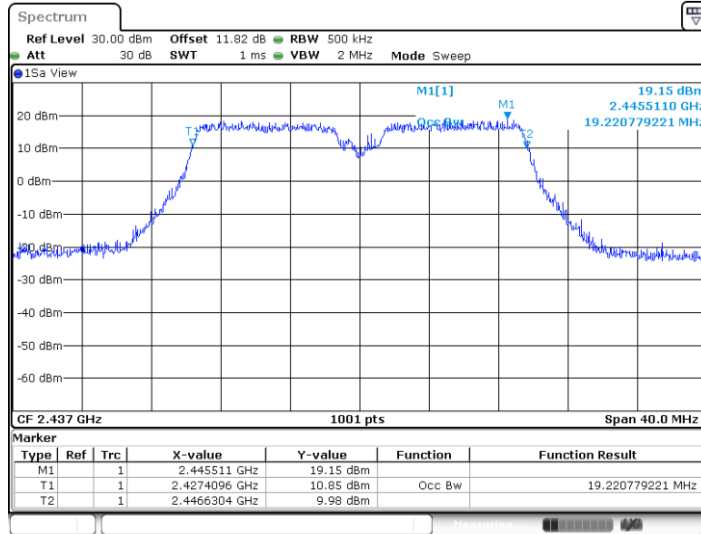


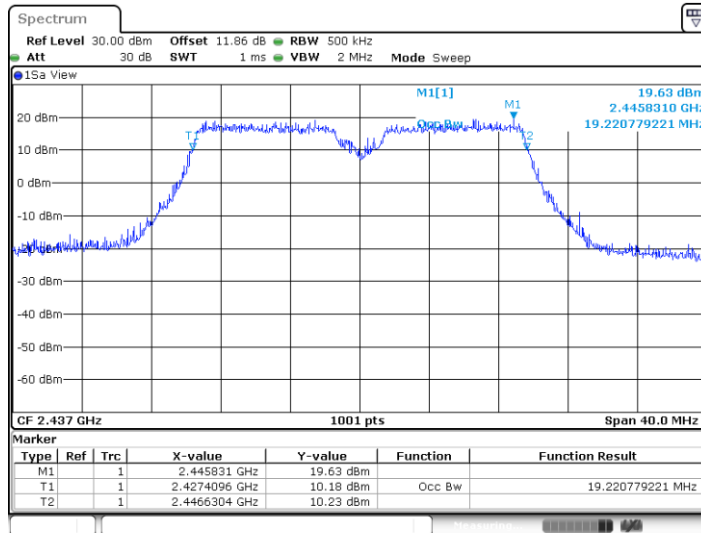


11BE20MIMO_Ant3_2437_52Tone_RU4



Date: 5 JUN 2024 09:55:42

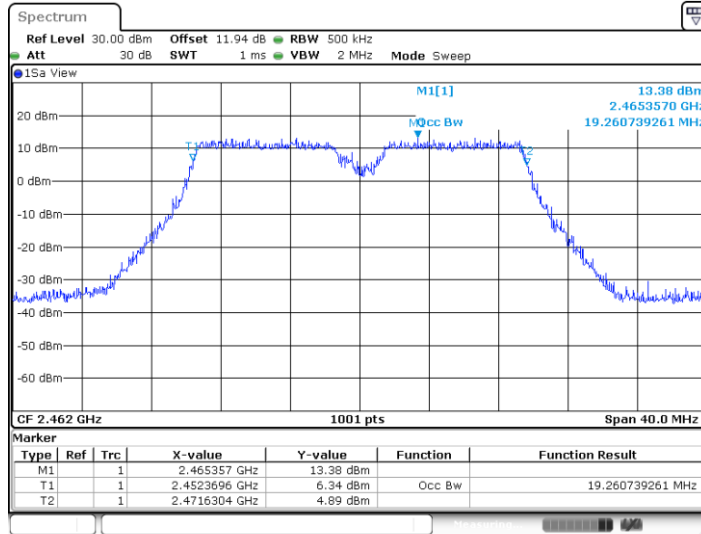
11BE20MIMO_Ant4_2437_52Tone_RU4



Date: 5 JUN 2024 09:55:48

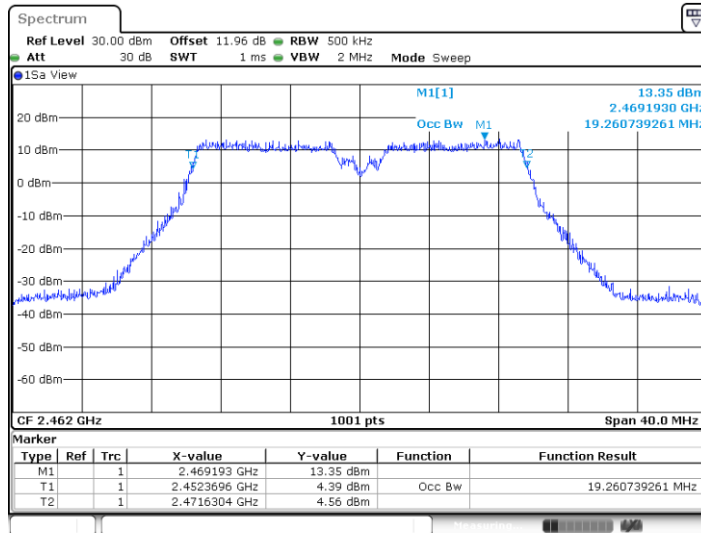


11BE20MIMO_Ant1_2462_52Tone_RU4



Date: 5 JUN 2024 10:16:07

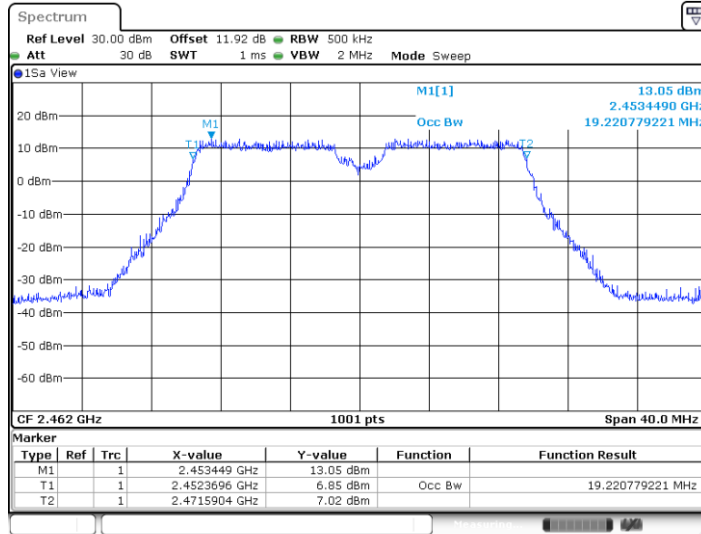
11BE20MIMO_Ant2_2462_52Tone_RU4



Date: 5 JUN 2024 10:16:13

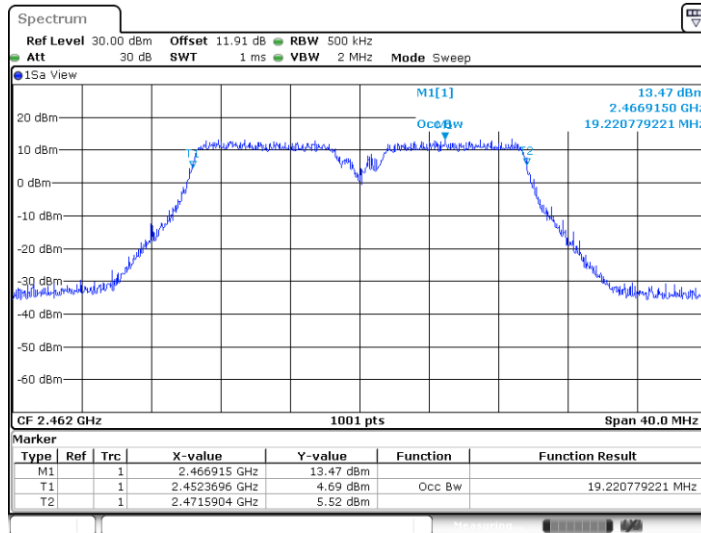


11BE20MIMO_Ant3_2462_52Tone_RU4



Date: 5 JUN 2024 10:16:18

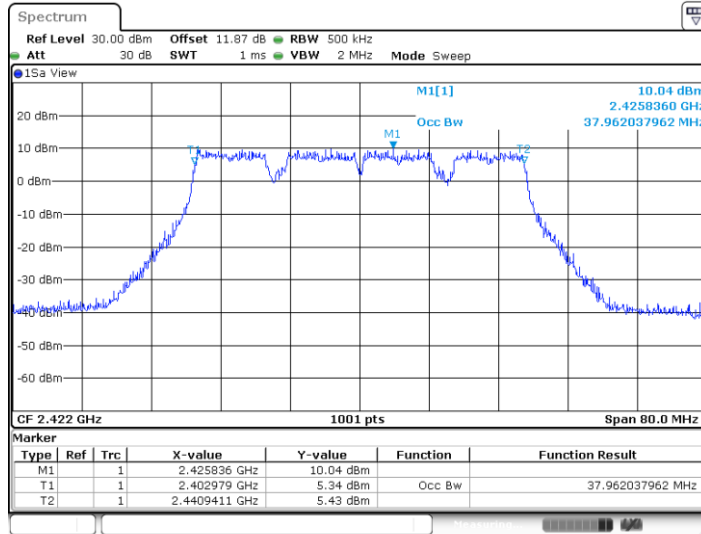
11BE20MIMO_Ant4_2462_52Tone_RU4



Date: 5 JUN 2024 10:16:23

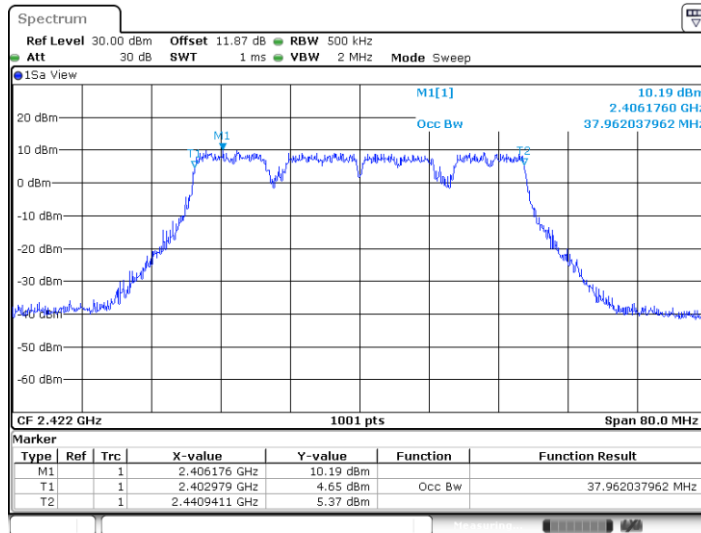


11BE40MIMO_Ant1_2422_52Tone_RU4



Date: 5 JUN 2024 22:59:41

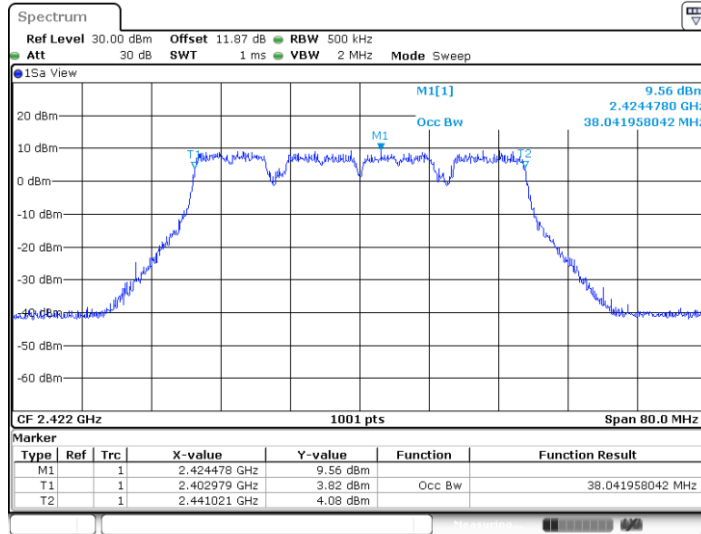
11BE40MIMO_Ant1_2422_52Tone_RU8



Date: 5 JUN 2024 23:02:49

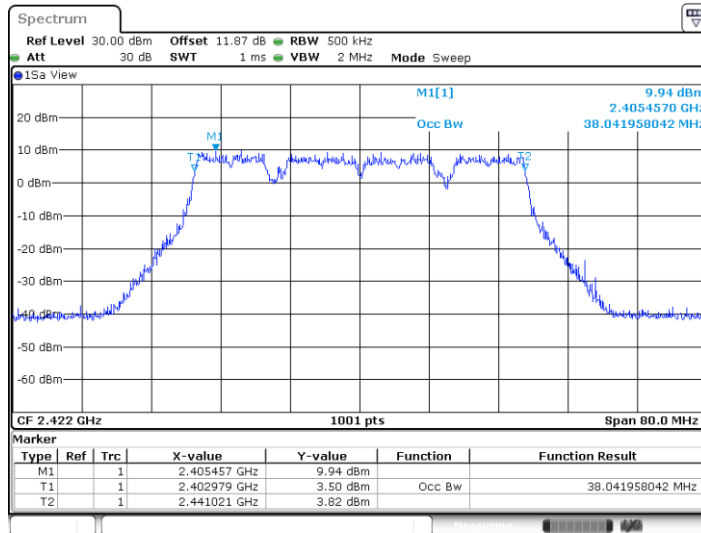


11BE40MIMO_Ant2_2422_52Tone_RU4



Date: 5 JUN 2024 22:59:46

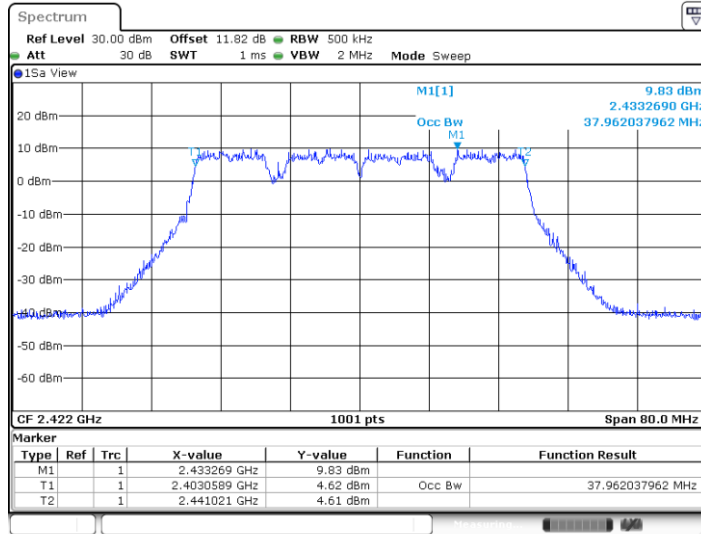
11BE40MIMO_Ant2_2422_52Tone_RU8



Date: 5 JUN 2024 23:02:54

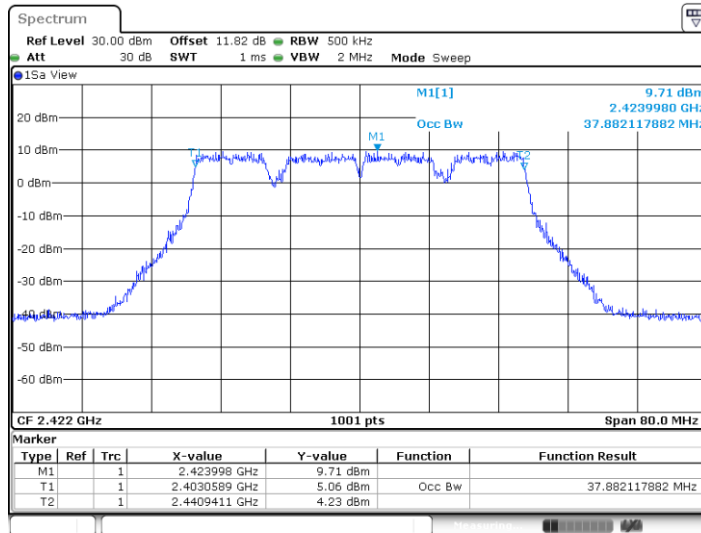


11BE40MIMO_Ant3_2422_52Tone_RU4



Date: 5 JUN 2024 22:59:52

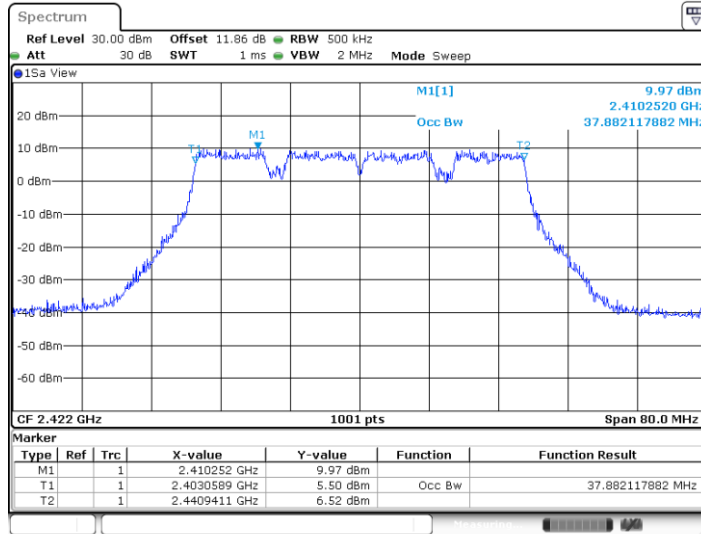
11BE40MIMO_Ant3_2422_52Tone_RU8



Date: 5 JUN 2024 23:03:00

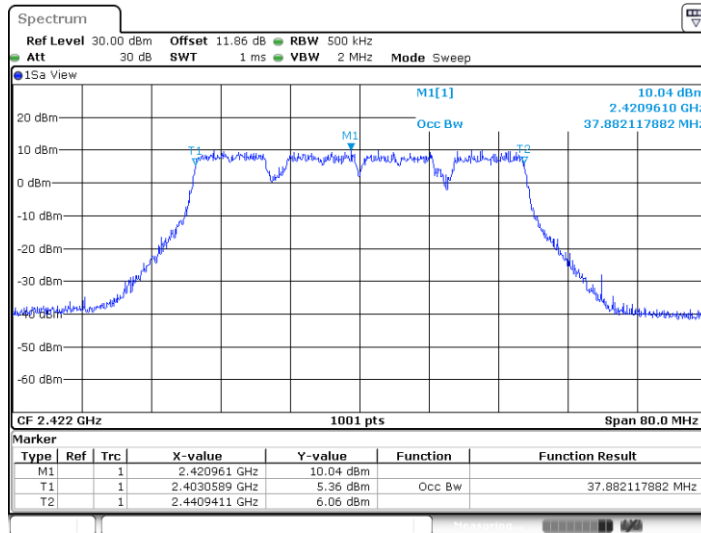


11BE40MIMO_Ant4_2422_52Tone_RU4



Date: 5 JUN 2024 22:59:57

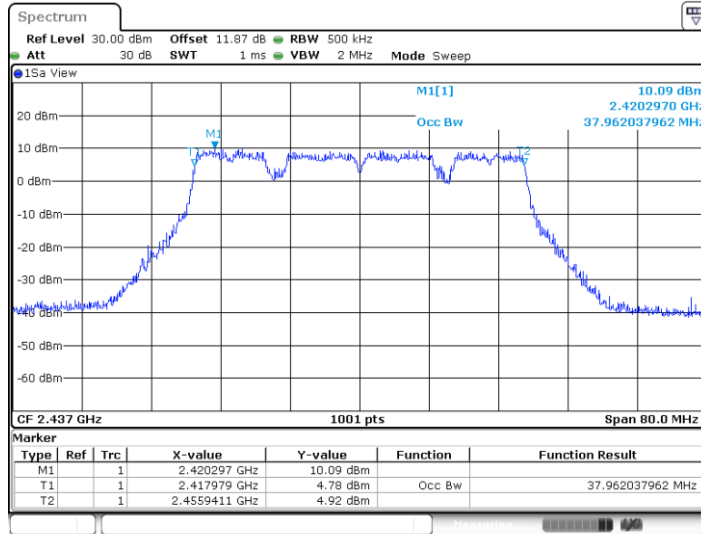
11BE40MIMO_Ant4_2422_52Tone_RU8



Date: 5 JUN 2024 23:03:05

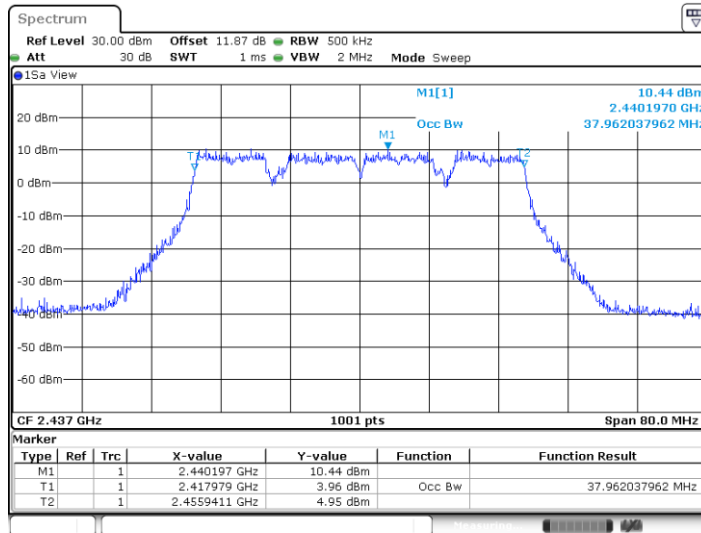


11BE40MIMO_Ant1_2437_52Tone_RU4



Date: 5 JUN 2024 23:00:18

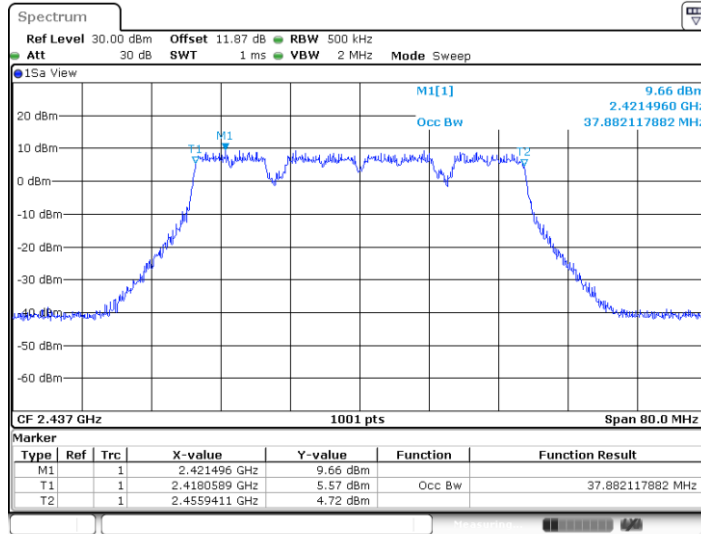
11BE40MIMO_Ant1_2437_52Tone_RU8



Date: 5 JUN 2024 23:03:27

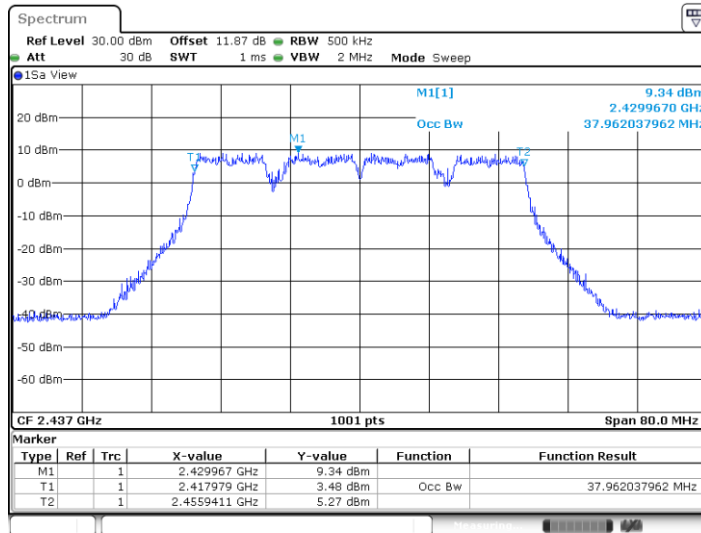


11BE40MIMO_Ant2_2437_52Tone_RU4



Date: 5 JUN 2024 23:00:23

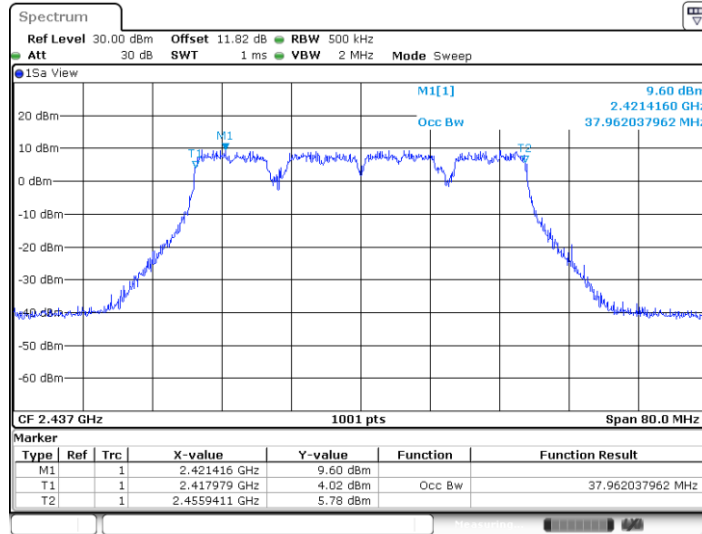
11BE40MIMO_Ant2_2437_52Tone_RU8



Date: 5 JUN 2024 23:03:33

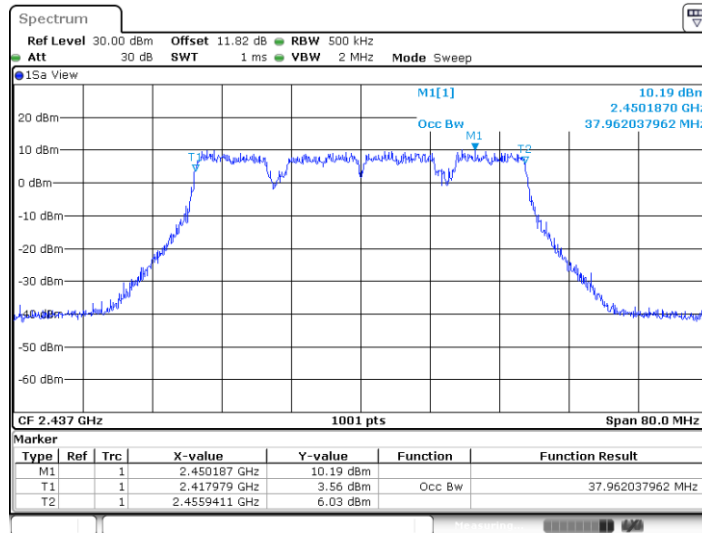


11BE40MIMO_Ant3_2437_52Tone_RU4



Date: 5 JUN 2024 23:00:29

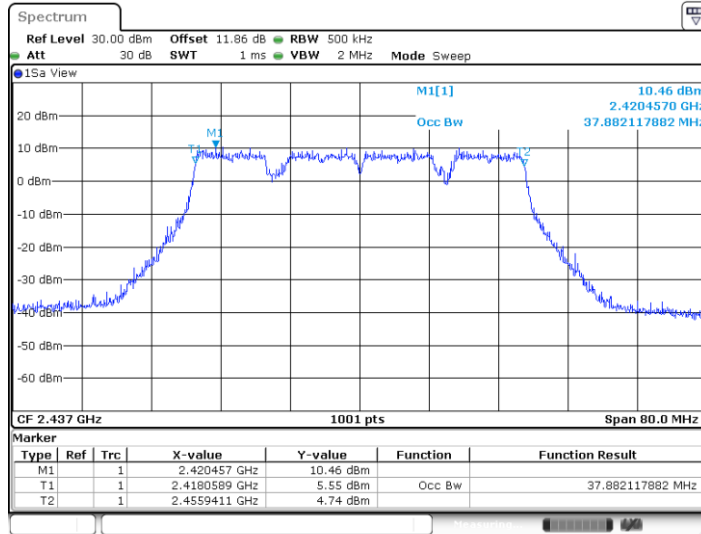
11BE40MIMO_Ant3_2437_52Tone_RU8



Date: 5 JUN 2024 23:03:38

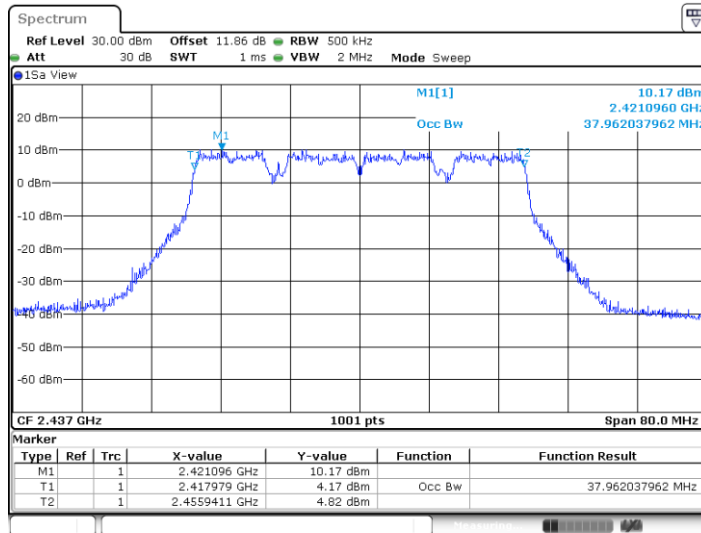


11BE40MIMO_Ant4_2437_52Tone_RU4



Date: 5 JUN 2024 23:00:35

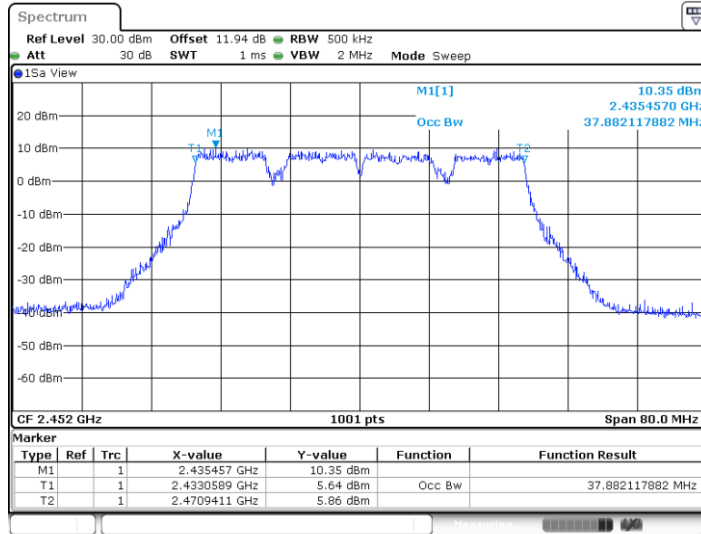
11BE40MIMO_Ant4_2437_52Tone_RU8



Date: 5 JUN 2024 23:03:44

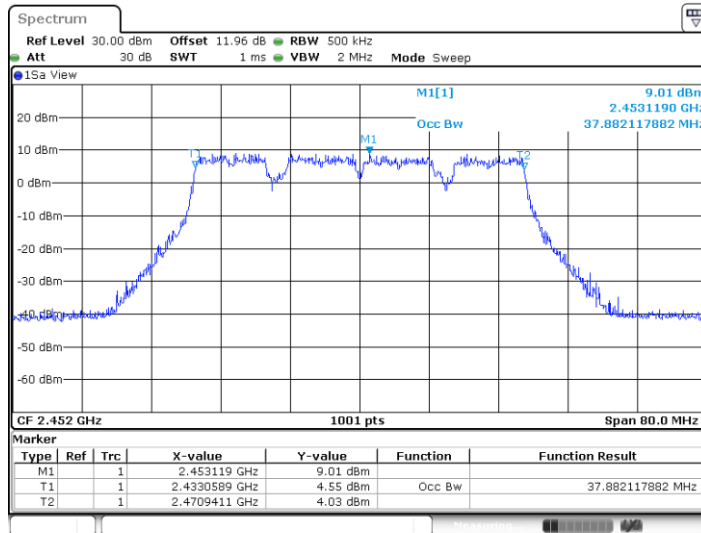


11BE40MIMO_Ant1_2452_52Tone_RU8



Date: 5 JUN 2024 23:56:57

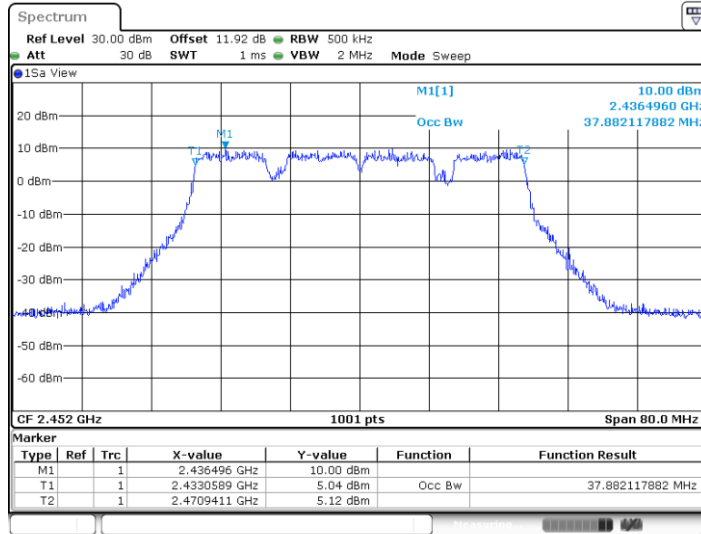
11BE40MIMO_Ant2_2452_52Tone_RU8



Date: 5 JUN 2024 23:57:03

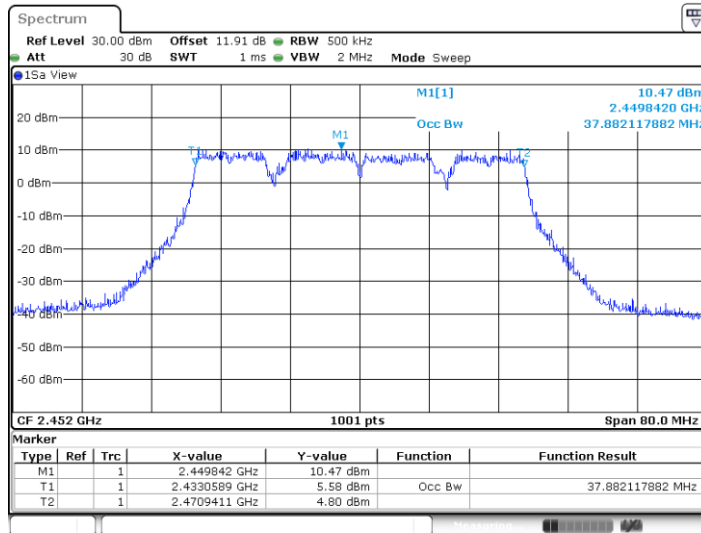


11BE40MIMO_Ant3_2452_52Tone_RU8



Date: 5 JUN 2024 23:57:09

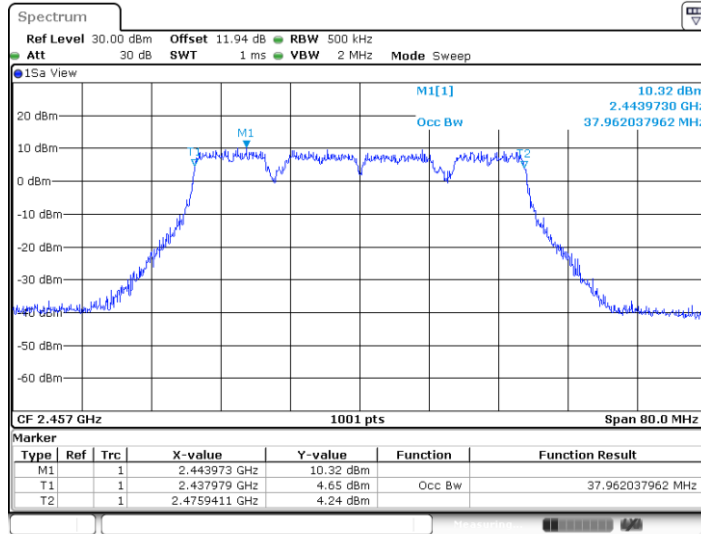
11BE40MIMO_Ant4_2452_52Tone_RU8



Date: 5 JUN 2024 23:57:15

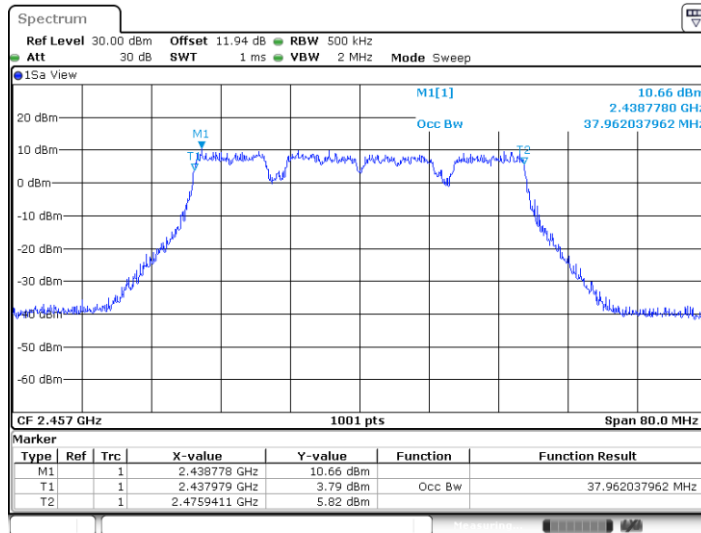


11BE40MIMO_Ant1_2457_52Tone_RU4



Date: 5 JUN 2024 23:00:53

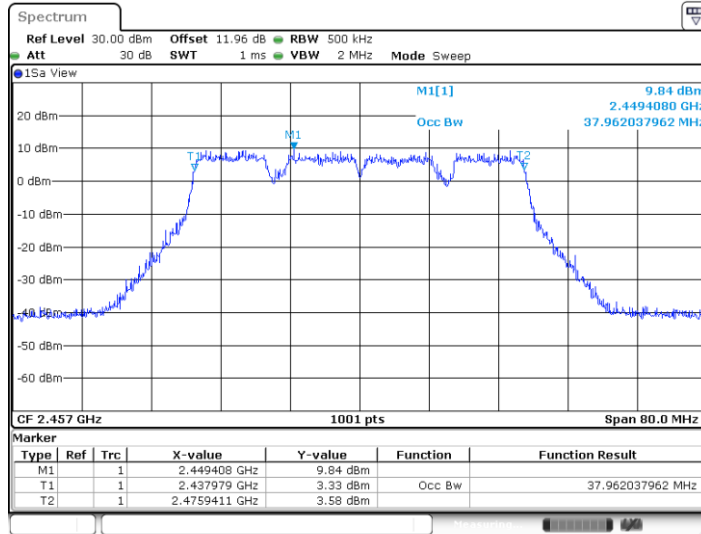
11BE40MIMO_Ant1_2457_52Tone_RU8



Date: 5 JUN 2024 23:04:07

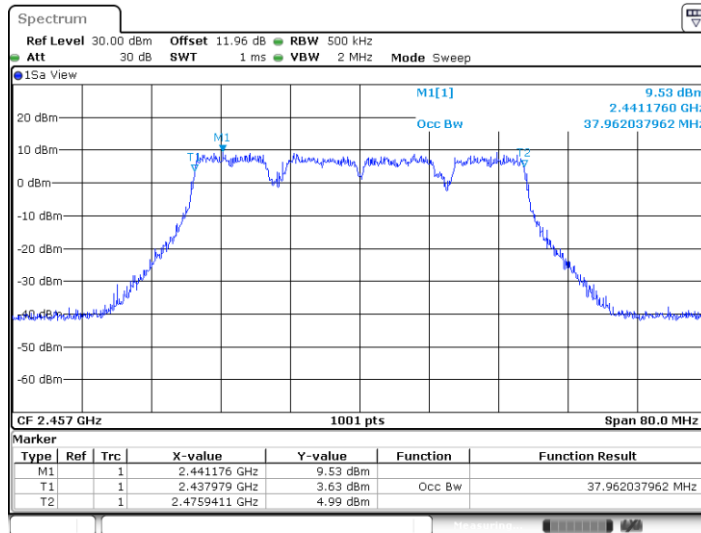


11BE40MIMO_Ant2_2457_52Tone_RU4



Date: 5 JUN 2024 23:01:00

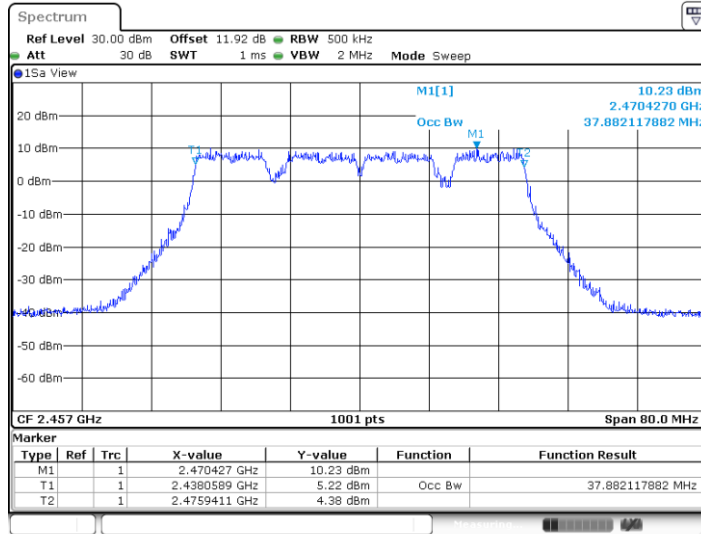
11BE40MIMO_Ant2_2457_52Tone_RU8



Date: 5 JUN 2024 23:04:13

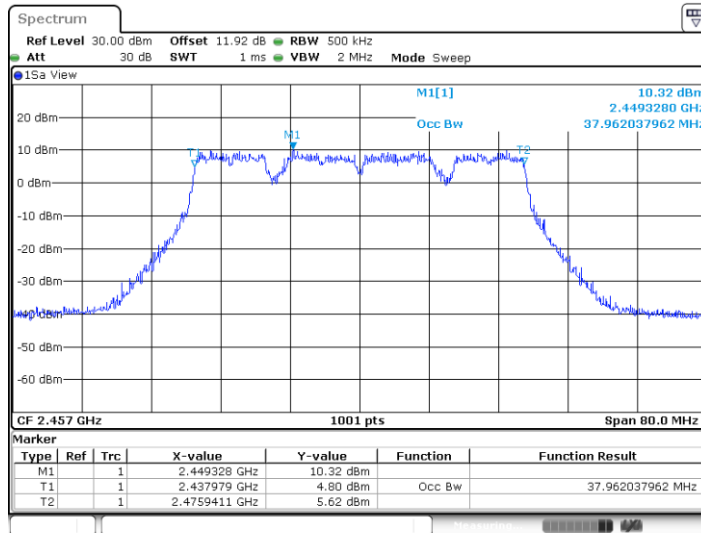


11BE40MIMO_Ant3_2457_52Tone_RU4



Date: 5 JUN 2024 23:01:05

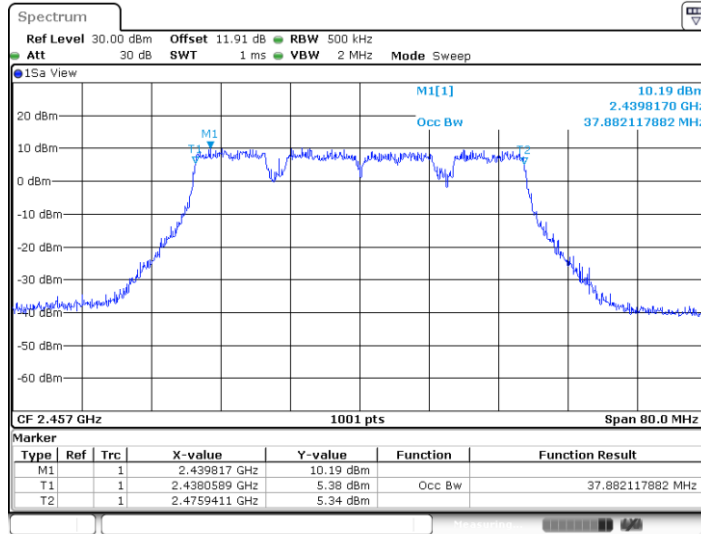
11BE40MIMO_Ant3_2457_52Tone_RU8



Date: 5 JUN 2024 23:04:18

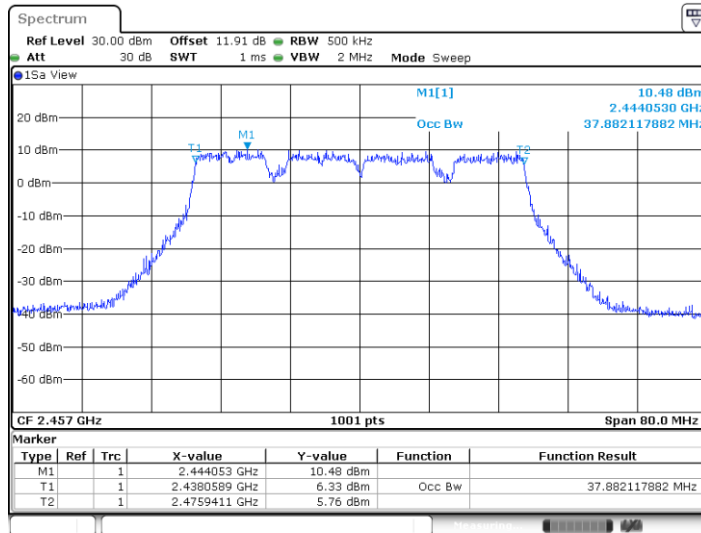


11BE40MIMO_Ant4_2457_52Tone_RU4



Date: 5 JUN 2024 23:01:11

11BE40MIMO_Ant4_2457_52Tone_RU8



Date: 5 JUN 2024 23:04:25



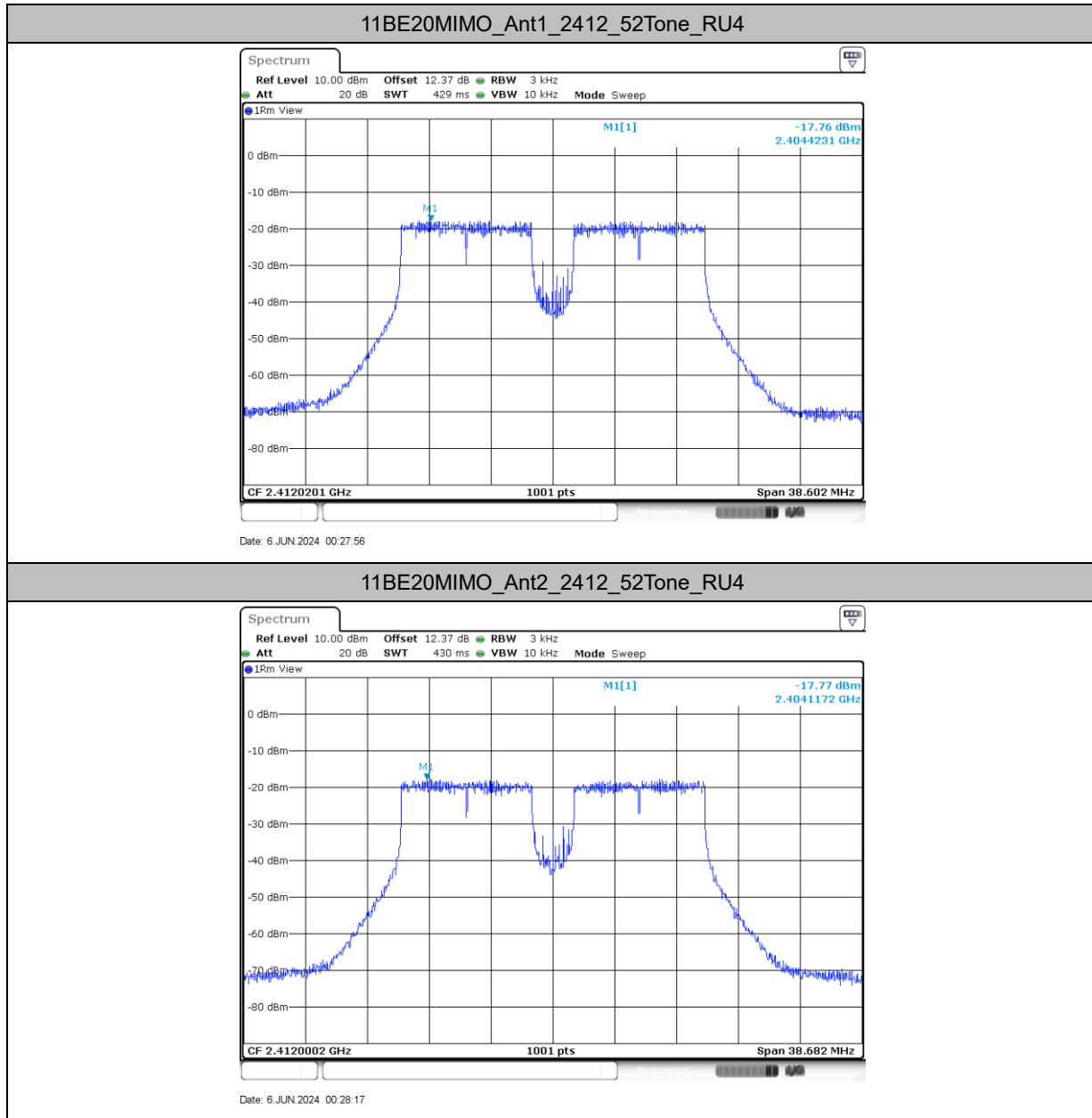
Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant1	2412	52Tone	RU4	-17.76	≤8.00	PASS
	Ant2	2412	52Tone	RU4	-17.77	≤8.00	PASS
	Ant3	2412	52Tone	RU4	-17.63	≤8.00	PASS
	Ant4	2412	52Tone	RU4	-17.45	≤8.00	PASS
	total	2412	52Tone	RU4	-11.63	≤8.00	PASS
	Ant1	2437	52Tone	RU4	-12.58	≤8.00	PASS
	Ant2	2437	52Tone	RU4	-12.2	≤8.00	PASS
	Ant3	2437	52Tone	RU4	-12.15	≤8.00	PASS
	Ant4	2437	52Tone	RU4	-11.78	≤8.00	PASS
	total	2437	52Tone	RU4	-6.15	≤8.00	PASS
	Ant1	2462	52Tone	RU4	-17.58	≤8.00	PASS
	Ant2	2462	52Tone	RU4	-17.43	≤8.00	PASS
	Ant3	2462	52Tone	RU4	-17.83	≤8.00	PASS
	Ant4	2462	52Tone	RU4	-17.21	≤8.00	PASS
	total	2462	52Tone	RU4	-11.49	≤8.00	PASS
11BE40MIMO	Ant1	2422	52Tone	RU8	-21.37	≤8.00	PASS
	Ant2	2422	52Tone	RU8	-21.32	≤8.00	PASS
	Ant3	2422	52Tone	RU8	-21.4	≤8.00	PASS
	Ant4	2422	52Tone	RU8	-21.25	≤8.00	PASS
	total	2422	52Tone	RU8	-15.31	≤8.00	PASS
	Ant1	2437	52Tone	RU8	-19.98	≤8.00	PASS
	Ant2	2437	52Tone	RU8	-20.82	≤8.00	PASS
	Ant3	2437	52Tone	RU8	-20.32	≤8.00	PASS
	Ant4	2437	52Tone	RU8	-20.25	≤8.00	PASS
	total	2437	52Tone	RU8	-14.31	≤8.00	PASS
	Ant1	2452	52Tone	RU8	-20.89	≤8.00	PASS
	Ant2	2452	52Tone	RU8	-21.79	≤8.00	PASS
	Ant3	2452	52Tone	RU8	-20.83	≤8.00	PASS
	Ant4	2452	52Tone	RU8	-21.12	≤8.00	PASS
	total	2452	52Tone	RU8	-15.12	≤8.00	PASS

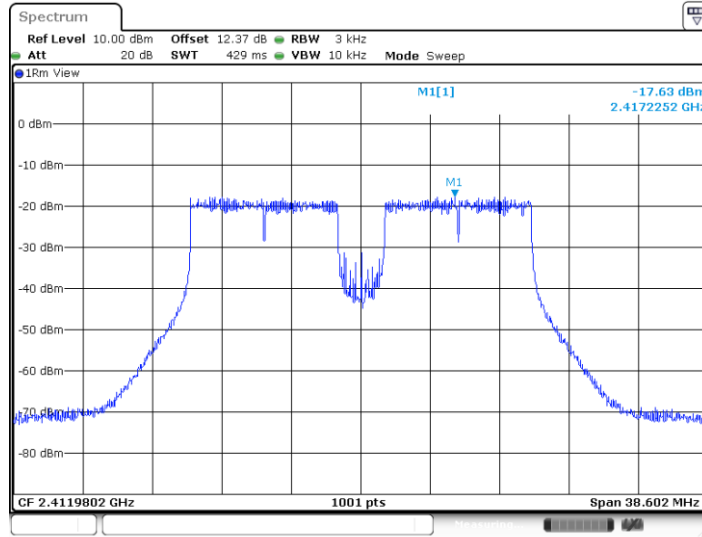


Test Graphs



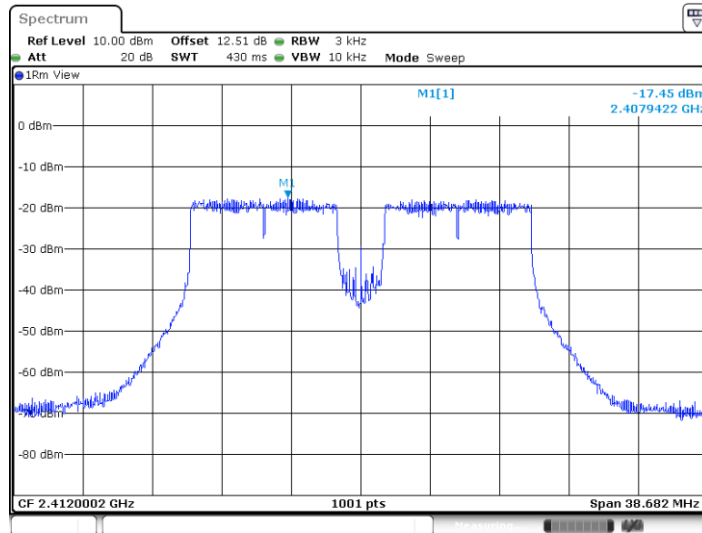


11BE20MIMO_Ant3_2412_52Tone_RU4



Date: 6 JUN 2024 00:28:40

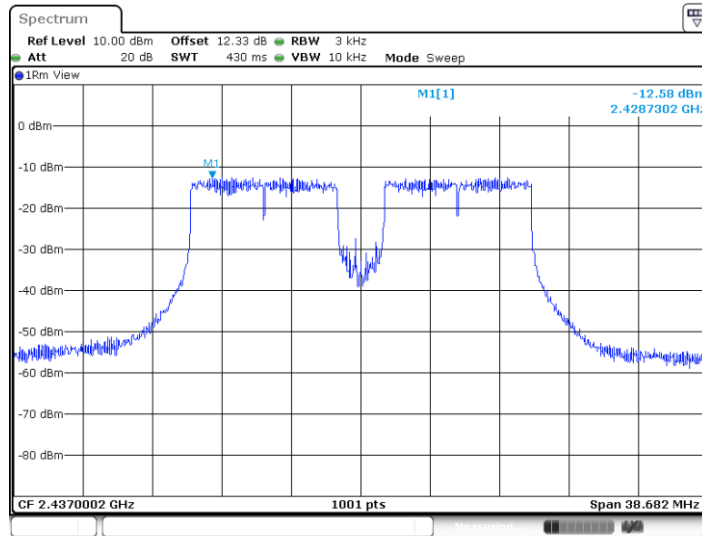
11BE20MIMO_Ant4_2412_52Tone_RU4



Date: 6 JUN 2024 00:29:03

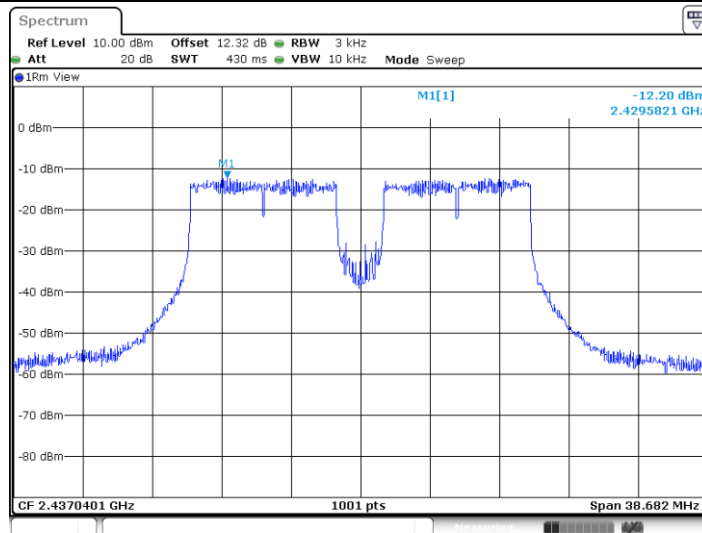


11BE20MIMO_Ant1_2437_52Tone_RU4



Date: 6.JUN.2024 00:29:57

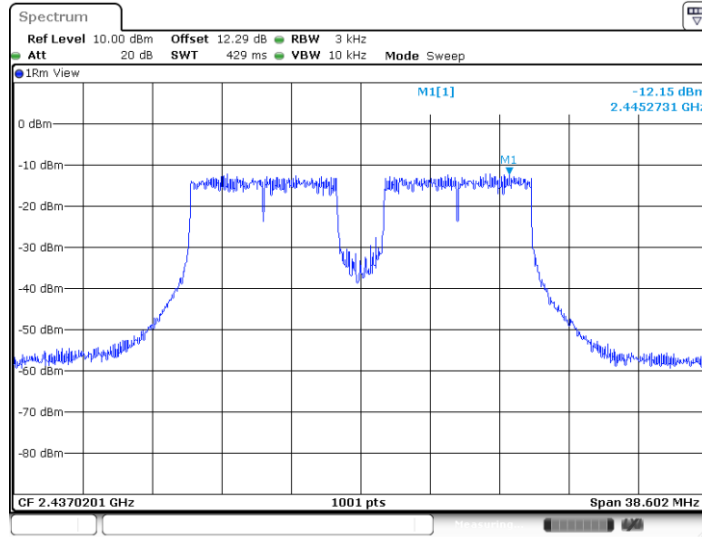
11BE20MIMO_Ant2_2437_52Tone_RU4



Date: 6.JUN.2024 00:30:19

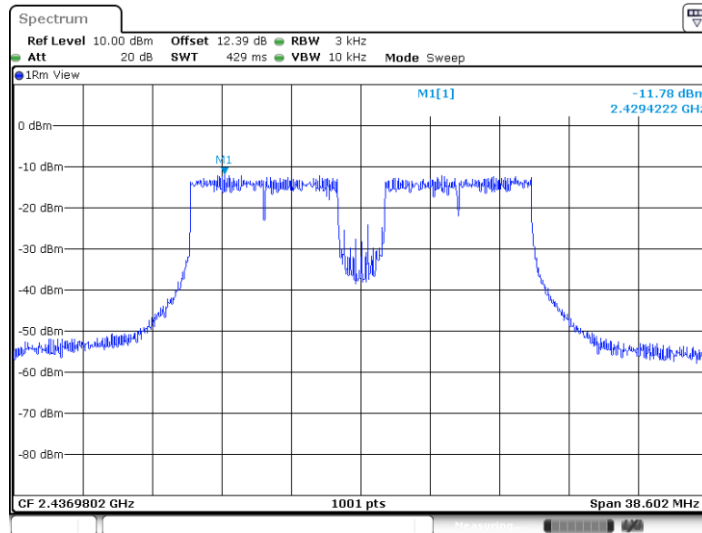


11BE20MIMO_Ant3_2437_52Tone_RU4



Date: 6 JUN.2024 00:30:41

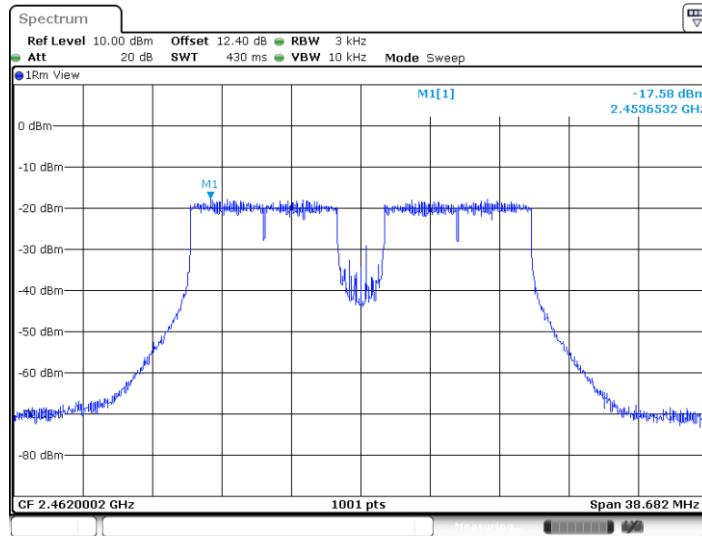
11BE20MIMO_Ant4_2437_52Tone_RU4



Date: 6 JUN.2024 00:31:05

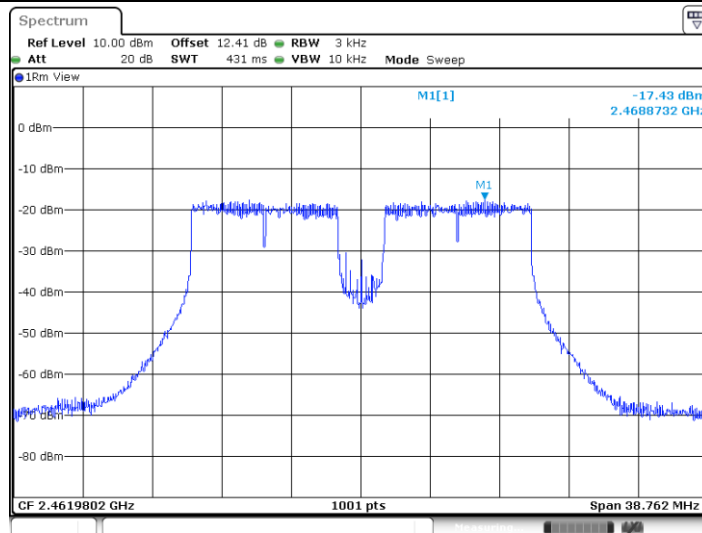


11BE20MIMO_Ant1_2462_52Tone_RU4



Date: 6 JUN 2024 00:32:24

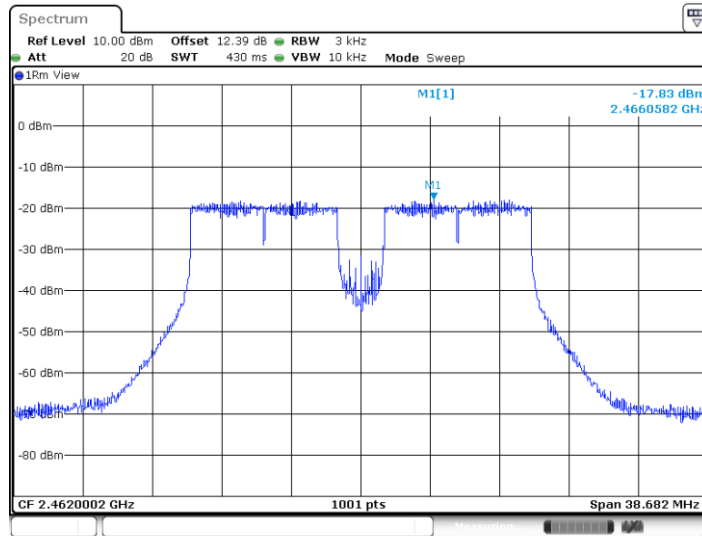
11BE20MIMO_Ant2_2462_52Tone_RU4



Date: 6 JUN 2024 00:32:46

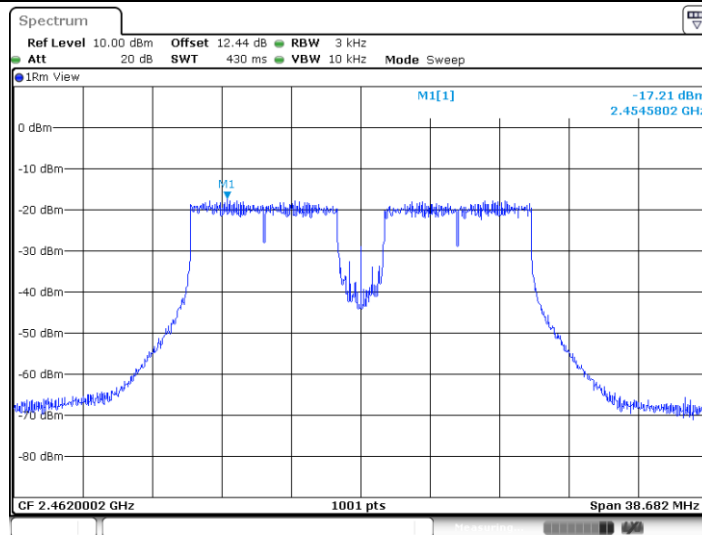


11BE20MIMO_Ant3_2462_52Tone_RU4



Date: 6 JUN 2024 00:33:09

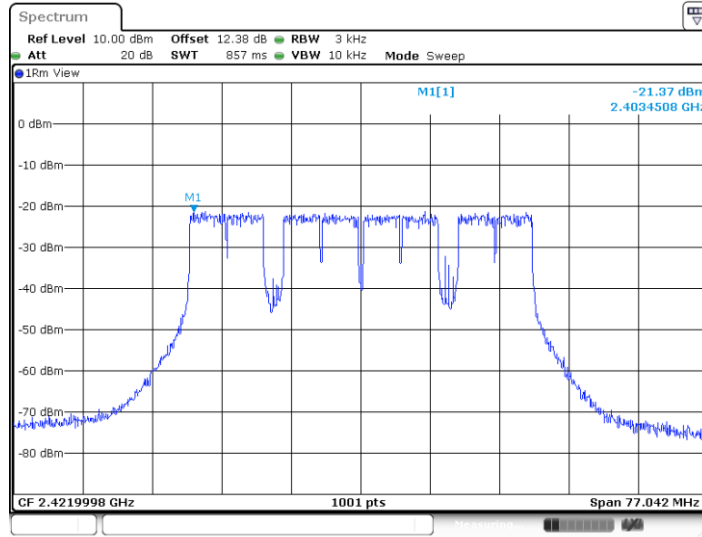
11BE20MIMO_Ant4_2462_52Tone_RU4



Date: 6 JUN 2024 00:33:31

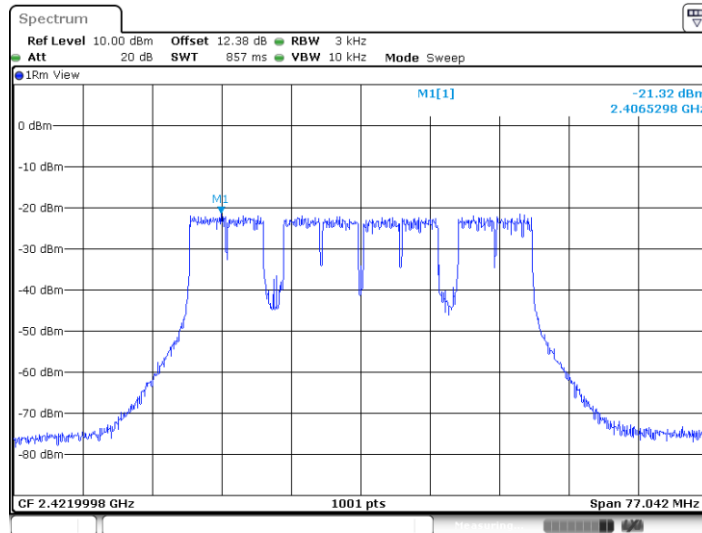


11BE40MIMO_Ant1_2422_52Tone_RU8



Date: 5 JUN 2024 23:05:13

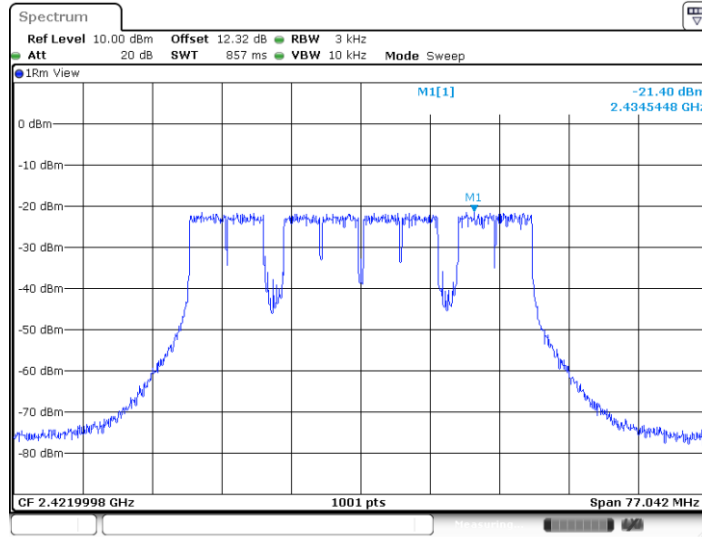
11BE40MIMO_Ant2_2422_52Tone_RU8



Date: 5 JUN 2024 23:06:28

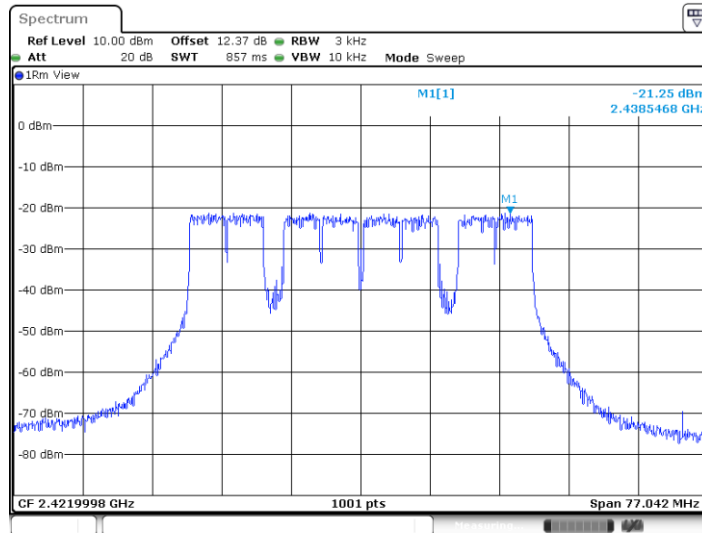


11BE40MIMO_Ant3_2422_52Tone_RU8



Date: 5 JUN 2024 23:07:44

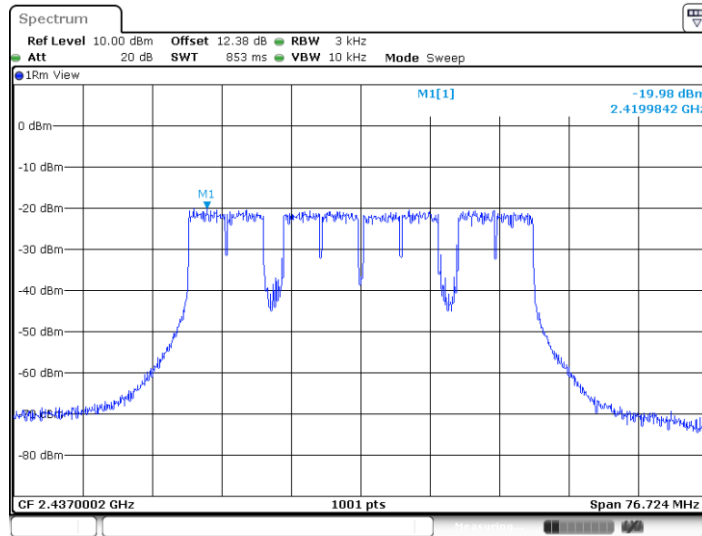
11BE40MIMO_Ant4_2422_52Tone_RU8



Date: 5 JUN 2024 23:08:59

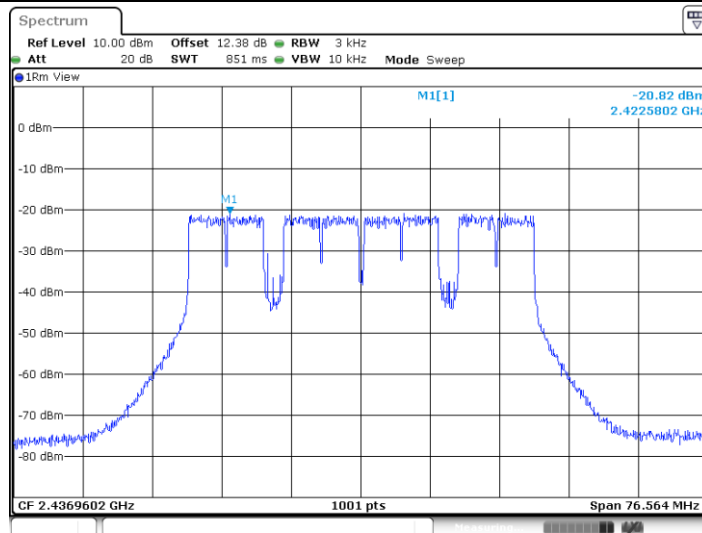


11BE40MIMO_Ant1_2437_52Tone_RU8



Date: 5 JUN 2024 23:12:05

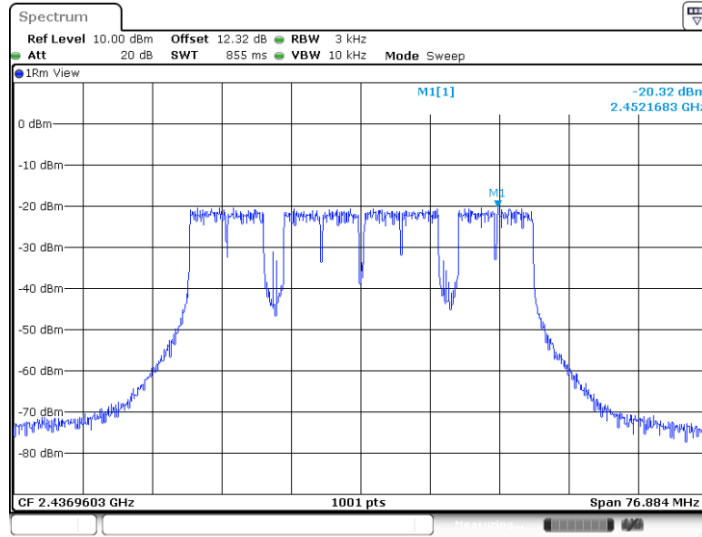
11BE40MIMO_Ant2_2437_52Tone_RU8



Date: 5 JUN 2024 23:12:36

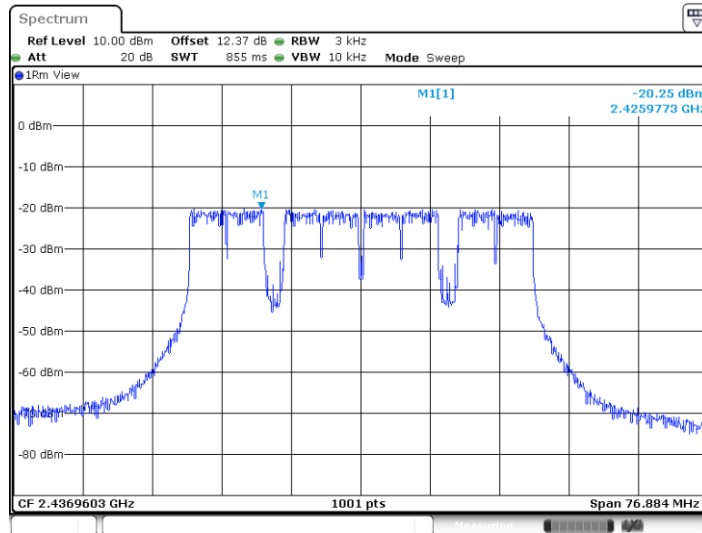


11BE40MIMO_Ant3_2437_52Tone_RU8



Date: 5 JUN 2024 23:13:08

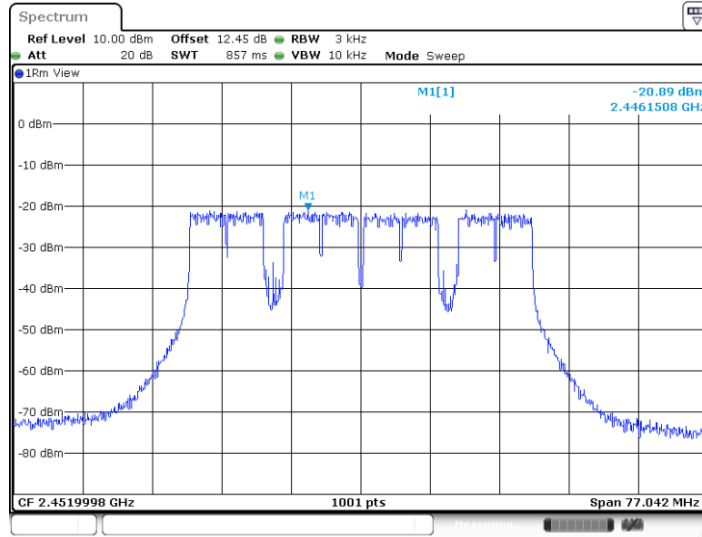
11BE40MIMO_Ant4_2437_52Tone_RU8



Date: 5 JUN 2024 23:13:40

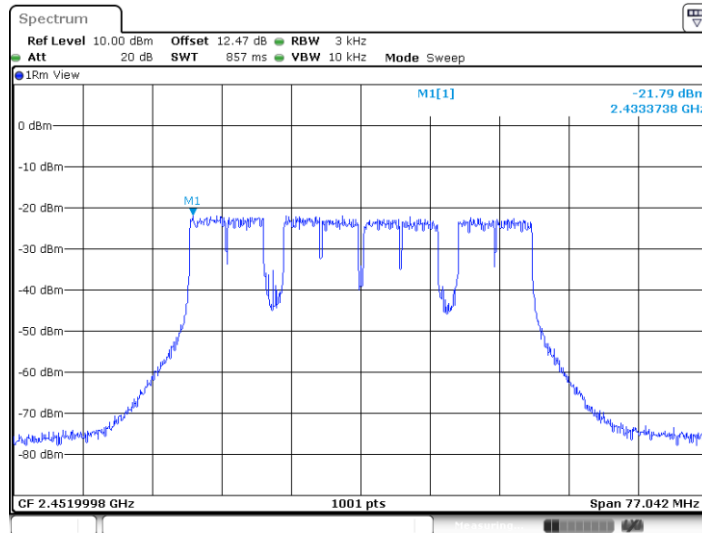


11BE40MIMO_Ant1_2452_52Tone_RU8



Date: 5 JUN 2024 23:57:36

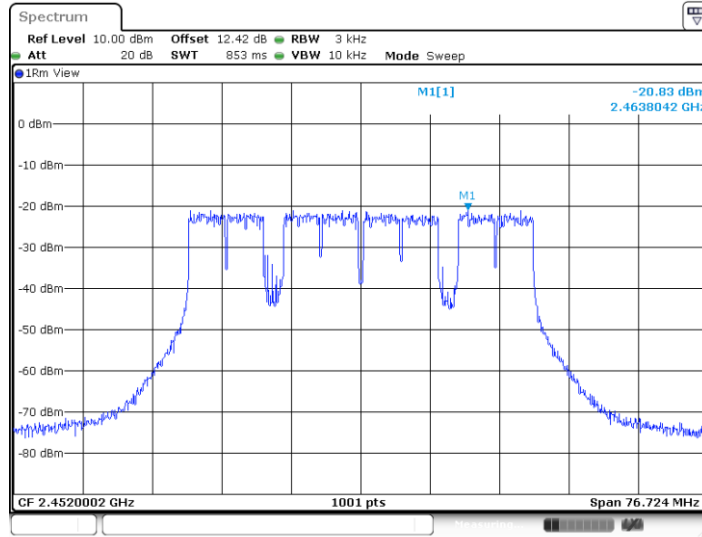
11BE40MIMO_Ant2_2452_52Tone_RU8



Date: 5 JUN 2024 23:58:51

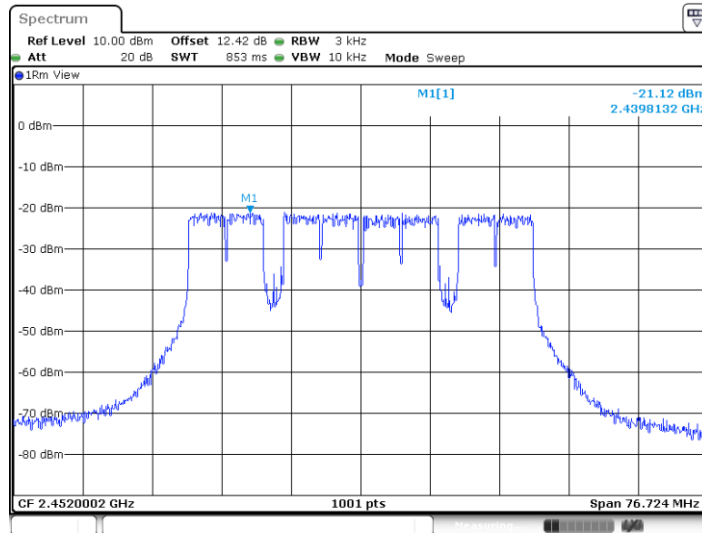


11BE40MIMO_Ant3_2452_52Tone_RU8



Date: 6 JUN.2024 00:00:06

11BE40MIMO_Ant4_2452_52Tone_RU8



Date: 6 JUN.2024 00:01:20



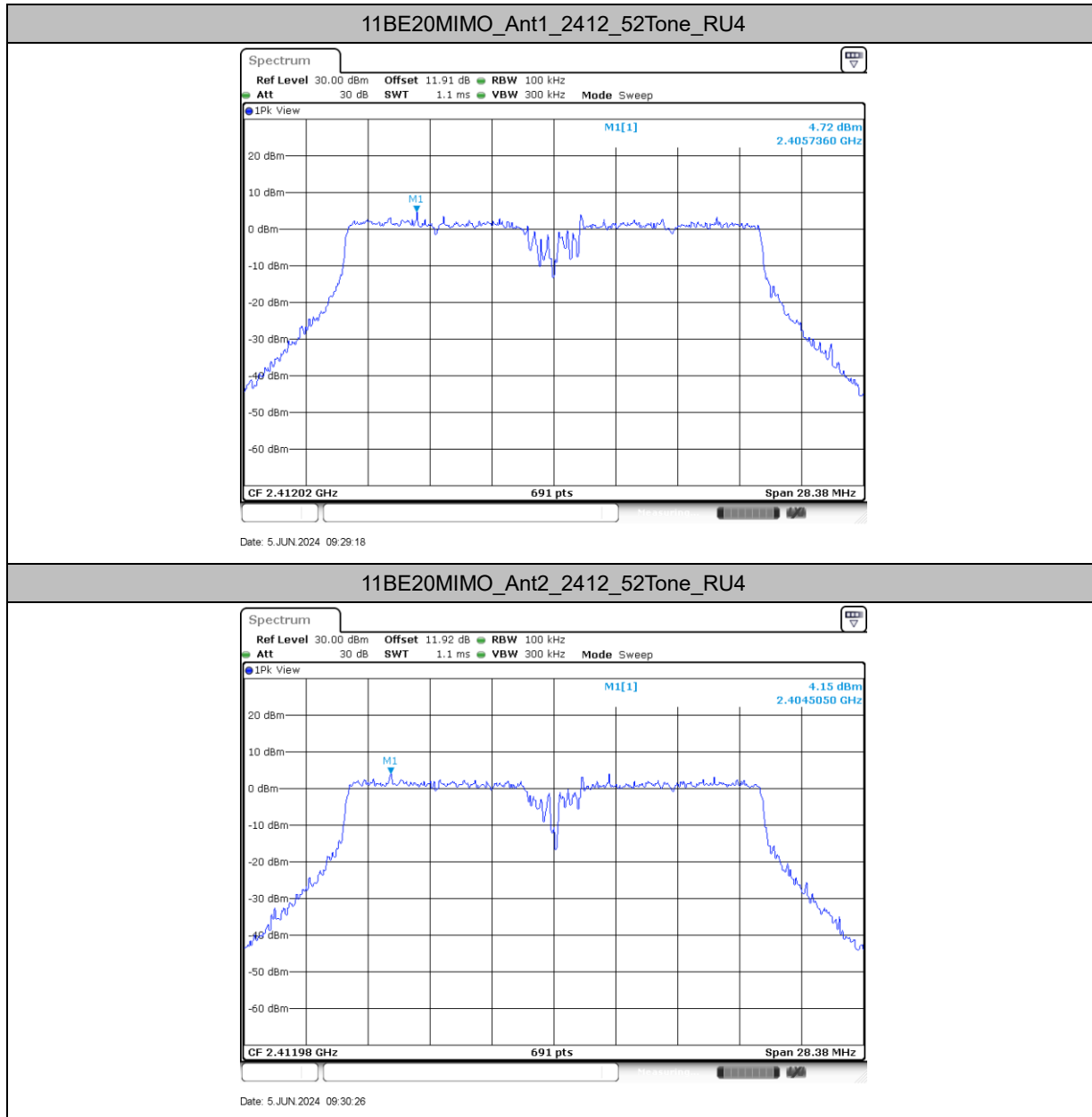
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHZ]
11BE20MIMO	Ant1	2412	2405.74	4.72
	Ant2	2412	2404.51	4.15
	Ant3	2412	2417.00	4.82
	Ant4	2412	2407.00	4.67
	Ant1	2462	2457.00	5.79
	Ant2	2462	2467.01	6.05
	Ant3	2462	2469.50	5.93
	Ant4	2462	2455.77	5.85
11BE40MIMO	Ant1	2422	2405.79	2.90
	Ant2	2422	2405.79	2.27
	Ant3	2422	2437.05	2.64
	Ant4	2422	2405.79	2.81
	Ant1	2452	2449.48	2.69
	Ant2	2452	2435.80	2.04
	Ant3	2452	2449.48	2.66
	Ant4	2452	2447.01	3.25

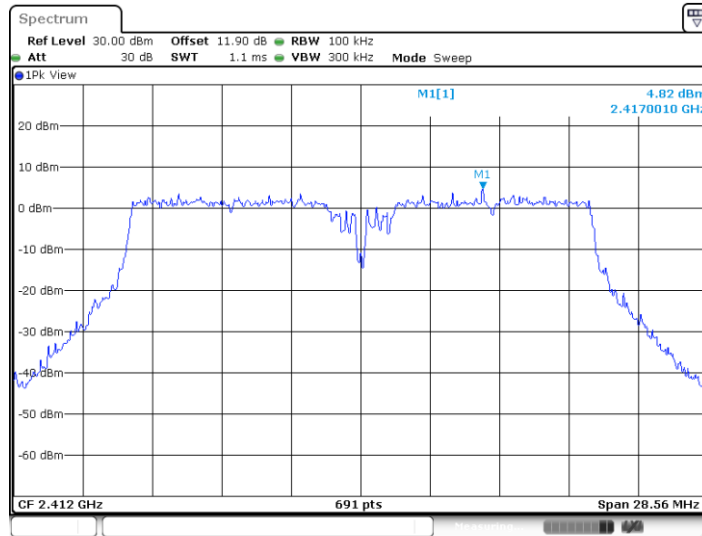


Test Graphs



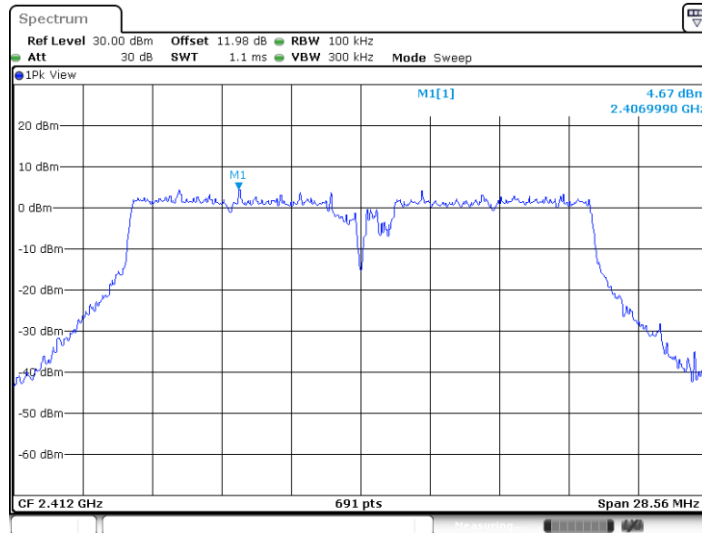


11BE20MIMO_Ant3_2412_52Tone_RU4



Date: 5 JUN 2024 09:31:37

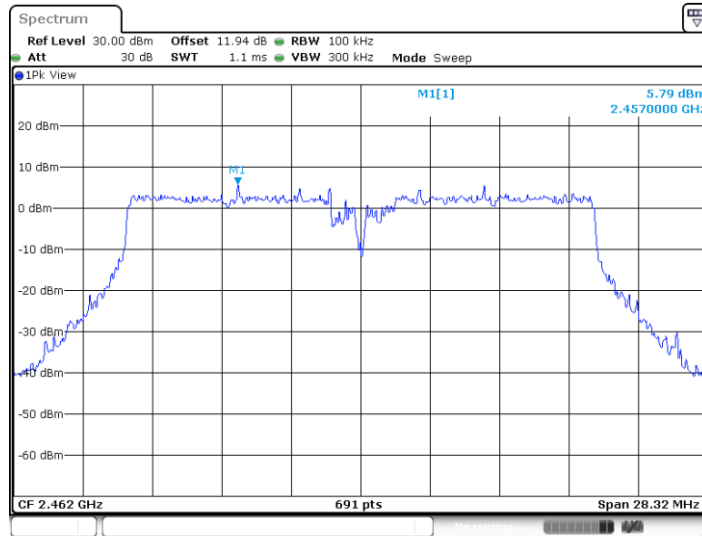
11BE20MIMO_Ant4_2412_52Tone_RU4



Date: 5 JUN 2024 09:32:52

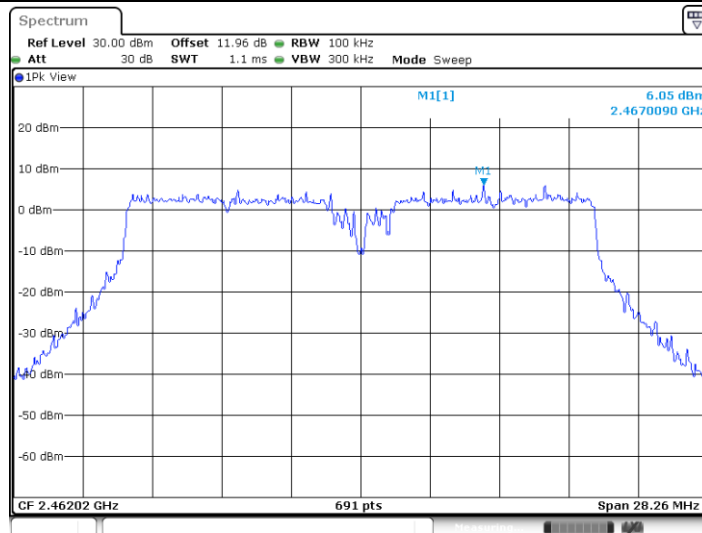


11BE20MIMO_Ant1_2462_52Tone_RU4



Date: 5 JUN 2024 10:17:00

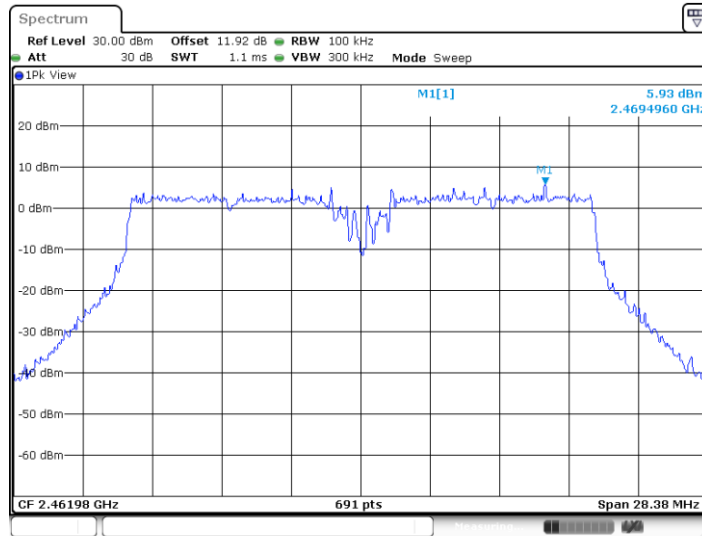
11BE20MIMO_Ant2_2462_52Tone_RU4



Date: 5 JUN 2024 10:18:15

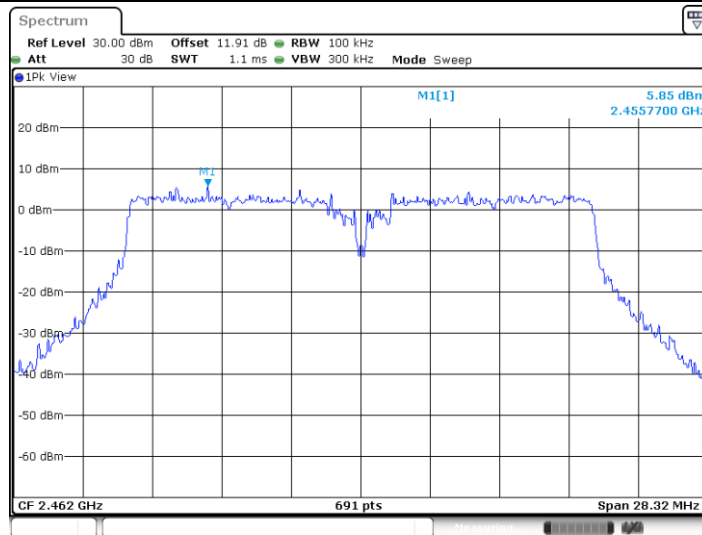


11BE20MIMO_Ant3_2462_52Tone_RU4



Date: 5 JUN 2024 10:19:31

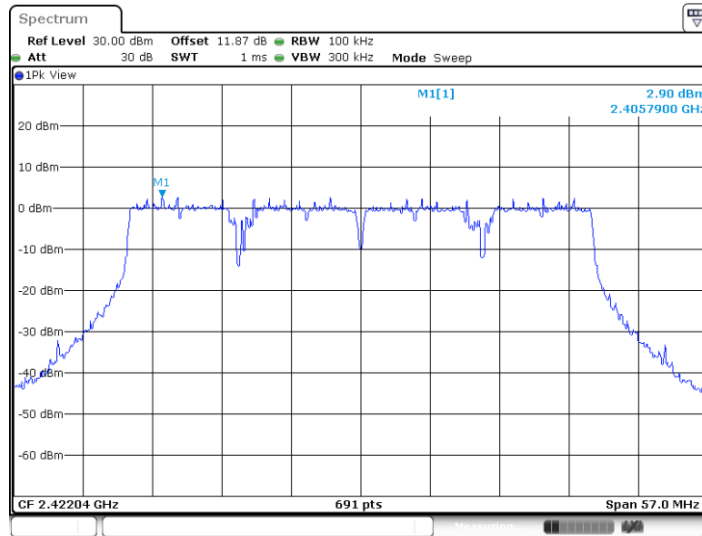
11BE20MIMO_Ant4_2462_52Tone_RU4



Date: 5 JUN 2024 10:20:47

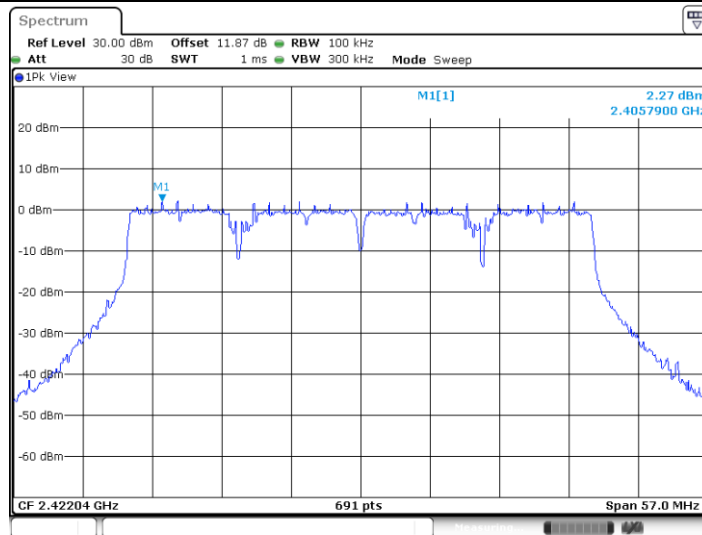


11BE40MIMO_Ant1_2422_52Tone_RU8



Date: 5 JUN 2024 23:05:20

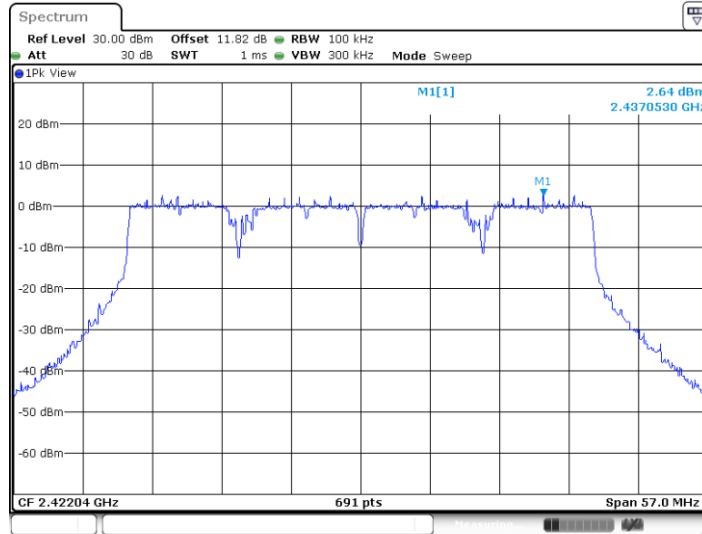
11BE40MIMO_Ant2_2422_52Tone_RU8



Date: 5 JUN 2024 23:06:36

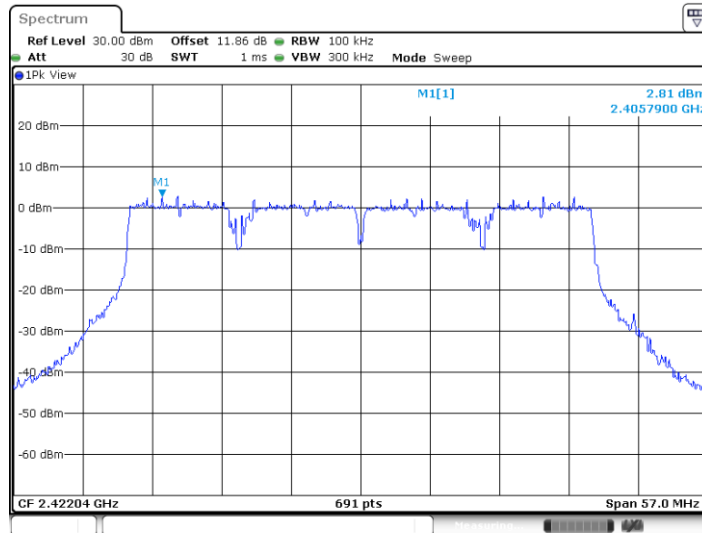


11BE40MIMO_Ant3_2422_52Tone_RU8



Date: 5 JUN 2024 23:07:52

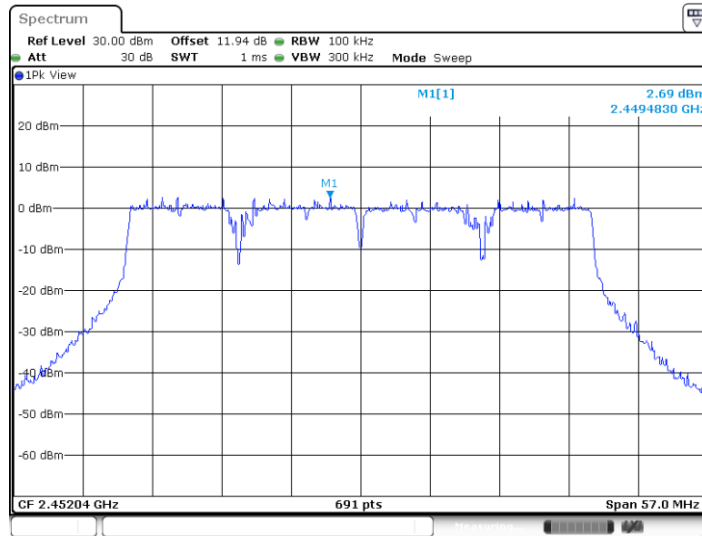
11BE40MIMO_Ant4_2422_52Tone_RU8



Date: 5 JUN 2024 23:09:08

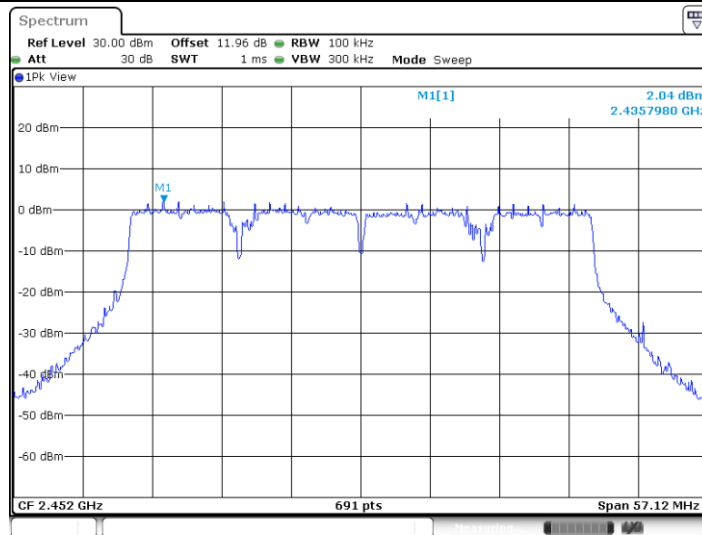


11BE40MIMO_Ant1_2452_52Tone_RU8



Date: 5 JUN 2024 23:57:43

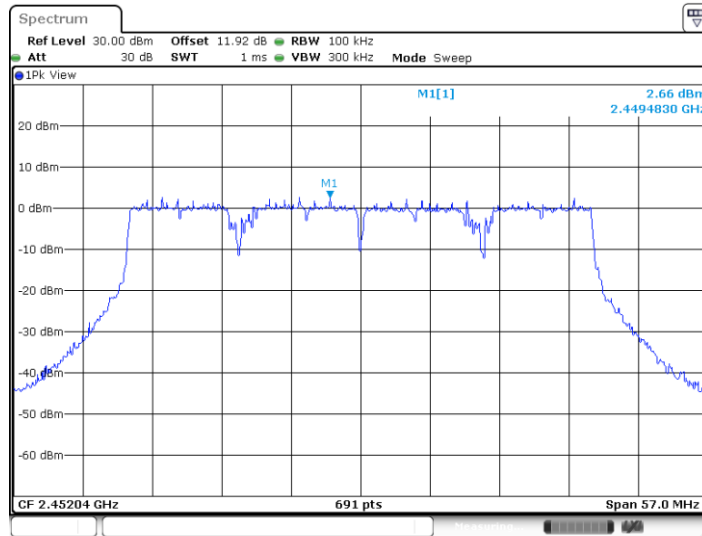
11BE40MIMO_Ant2_2452_52Tone_RU8



Date: 5 JUN 2024 23:58:59

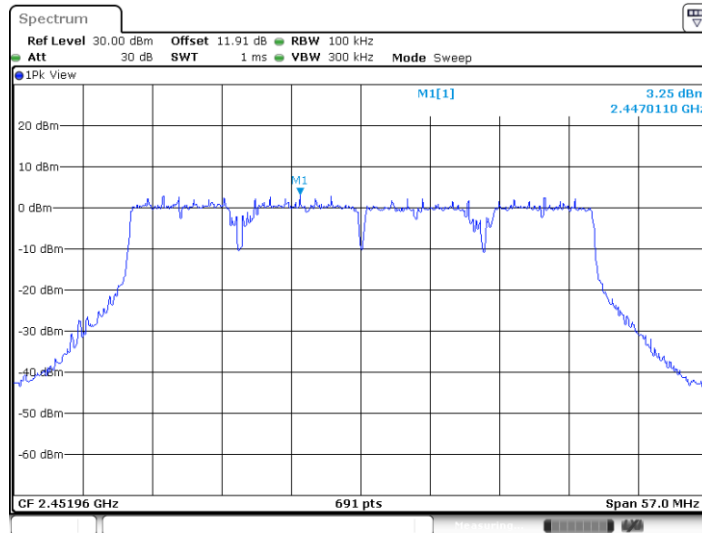


11BE40MIMO_Ant3_2452_52Tone_RU8



Date: 6 JUN 2024 00:00:14

11BE40MIMO_Ant4_2452_52Tone_RU8



Date: 6 JUN 2024 00:01:28



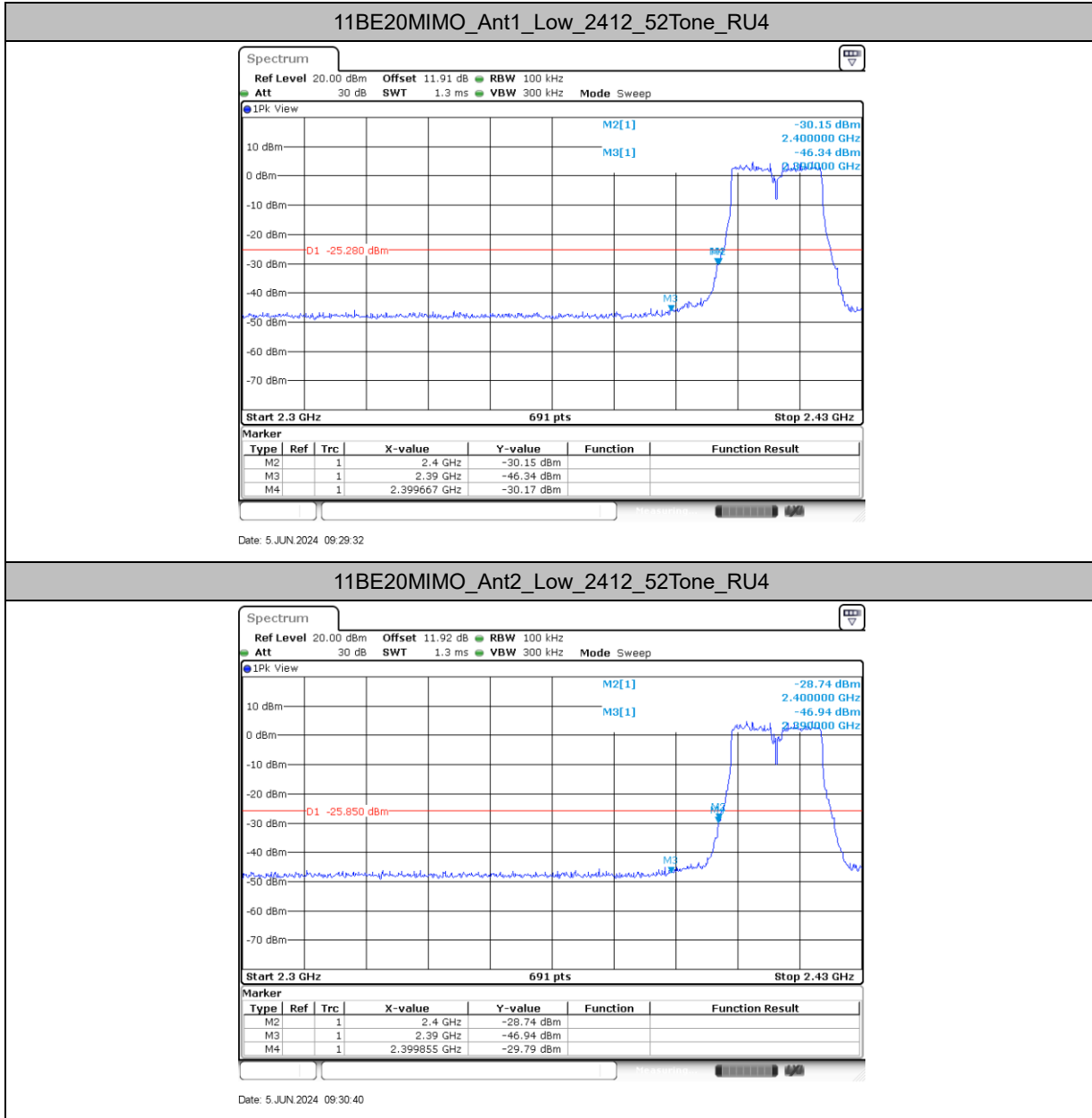
Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq (MHz)	Ru Size	Ru Index	RefLevel [dBm/100KHZ]	Result [dBm/100KHZ]	Limit [dBm/100KHZ]	Verdict
11BE20MIMO	Ant1	Low	2412	52Tone	RU4	4.72	-30.17	≤-25.28	PASS
	Ant2	Low	2412	52Tone	RU4	4.15	-29.79	≤-25.85	PASS
	Ant3	Low	2412	52Tone	RU4	4.82	-30.74	≤-25.18	PASS
	Ant4	Low	2412	52Tone	RU4	4.67	-29.47	≤-25.33	PASS
	Ant1	High	2462	52Tone	RU4	5.79	-41.49	≤-24.21	PASS
	Ant2	High	2462	52Tone	RU4	6.05	-42.68	≤-23.95	PASS
	Ant3	High	2462	52Tone	RU4	5.93	-42.77	≤-24.07	PASS
	Ant4	High	2462	52Tone	RU4	5.85	-40.86	≤-24.15	PASS
11BE40MIMO	Ant1	Low	2422	52Tone	RU8	2.90	-28.02	≤-27.1	PASS
	Ant2	Low	2422	52Tone	RU8	2.27	-30.12	≤-27.73	PASS
	Ant3	Low	2422	52Tone	RU8	2.64	-28.3	≤-27.36	PASS
	Ant4	Low	2422	52Tone	RU8	2.81	-28.55	≤-27.19	PASS
	Ant1	High	2452	52Tone	RU8	2.69	-42.28	≤-27.31	PASS
	Ant2	High	2452	52Tone	RU8	2.04	-43.97	≤-27.96	PASS
	Ant3	High	2452	52Tone	RU8	2.66	-43.77	≤-27.34	PASS
	Ant4	High	2452	52Tone	RU8	3.25	-43.46	≤-26.75	PASS

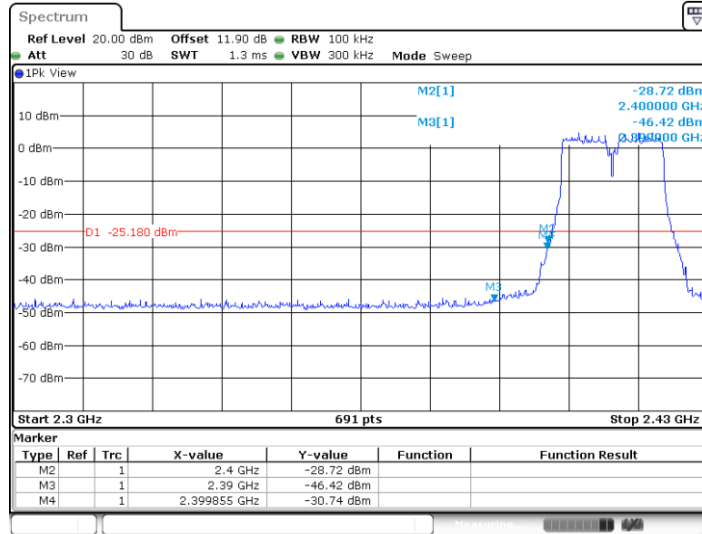


Test Graphs



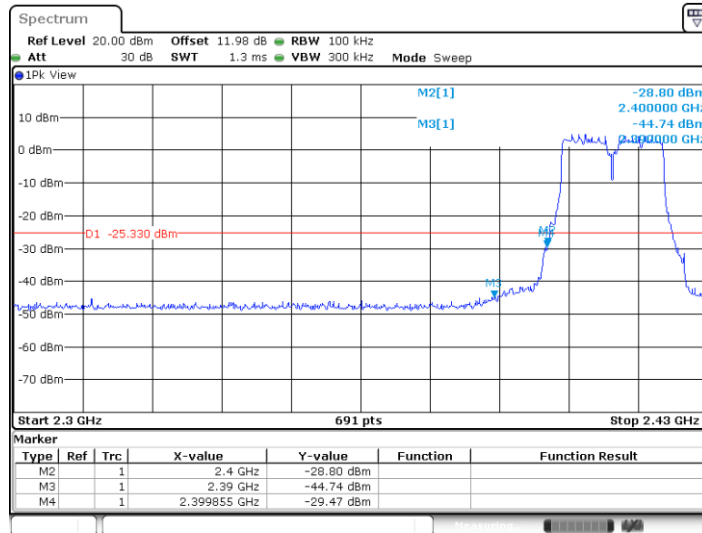


11BE20MIMO_Ant3_Low_2412_52Tone_RU4



Date: 5 JUN 2024 09:31:51

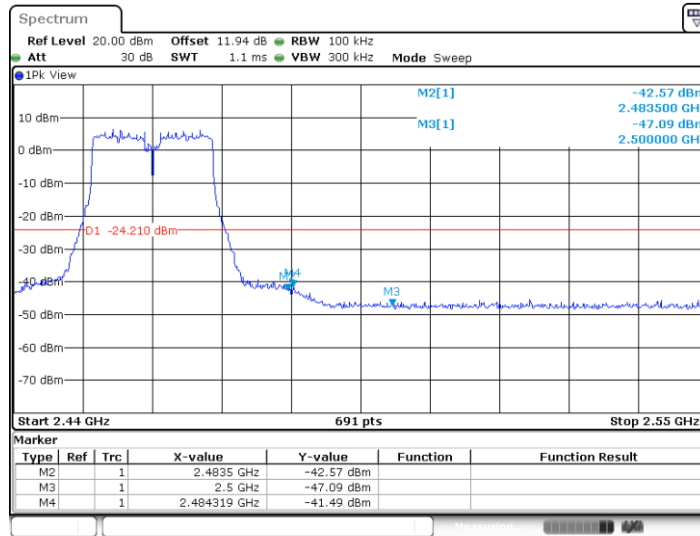
11BE20MIMO_Ant4_Low_2412_52Tone_RU4



Date: 5 JUN 2024 09:33:07

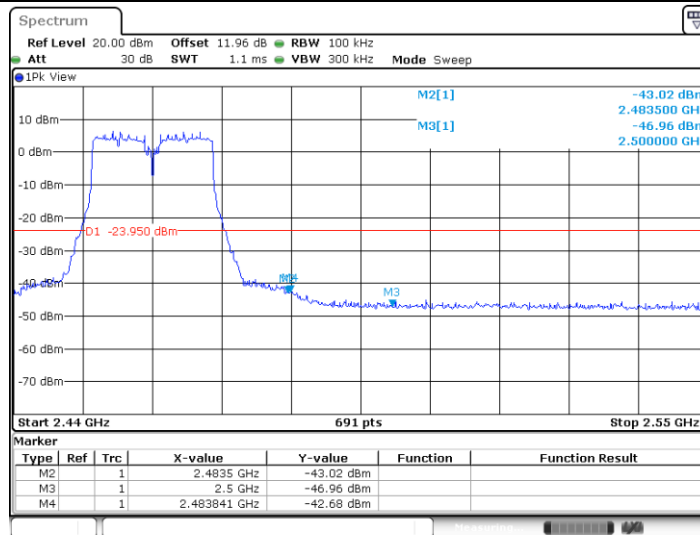


11BE20MIMO_Ant1_High_2462_52Tone_RU4



Date: 5 JUN 2024 10:17:14

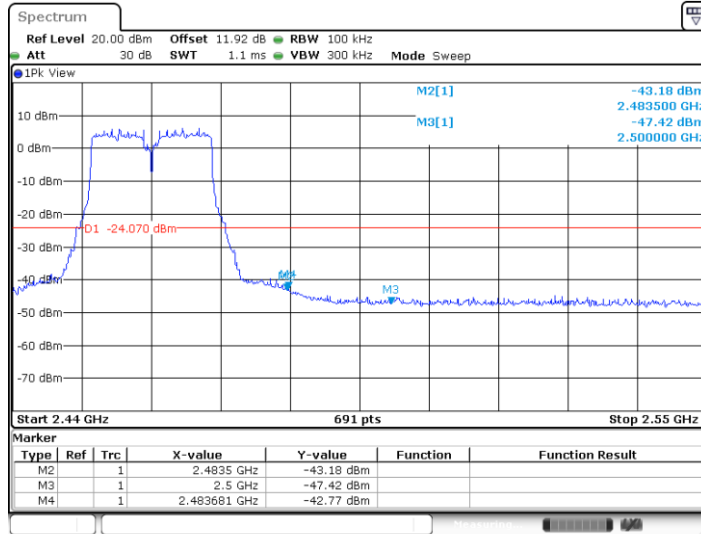
11BE20MIMO_Ant2_High_2462_52Tone_RU4



Date: 5 JUN 2024 10:18:29

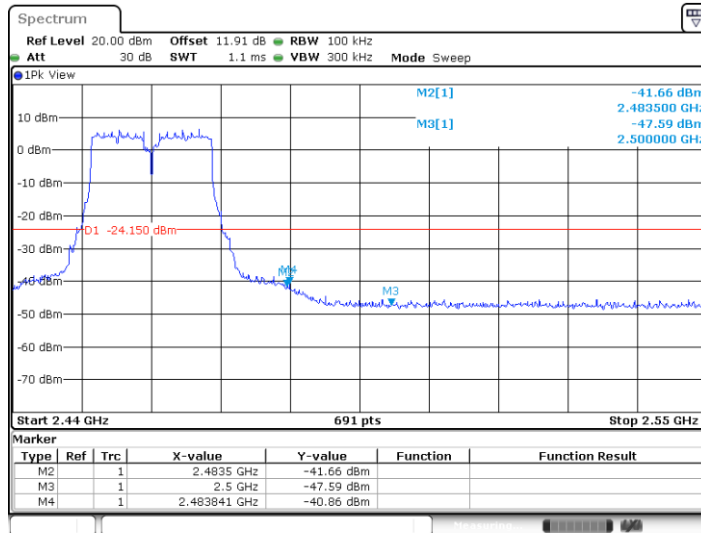


11BE20MIMO_Ant3_High_2462_52Tone_RU4



Date: 5 JUN 2024 10:19:45

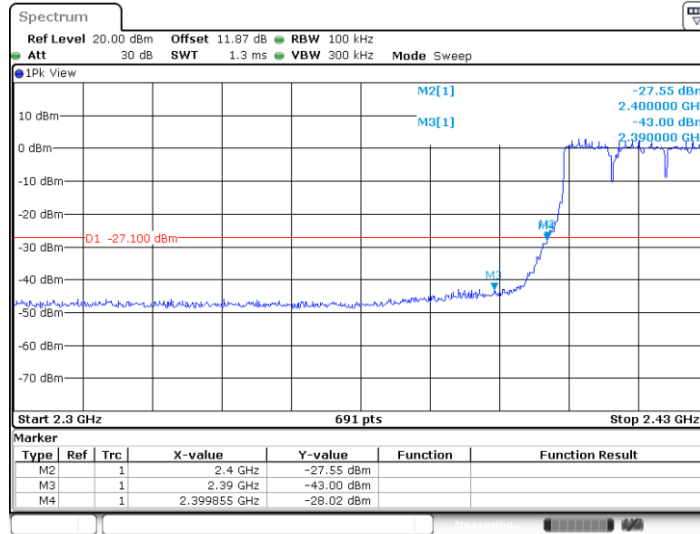
11BE20MIMO_Ant4_High_2462_52Tone_RU4



Date: 5 JUN 2024 10:21:01

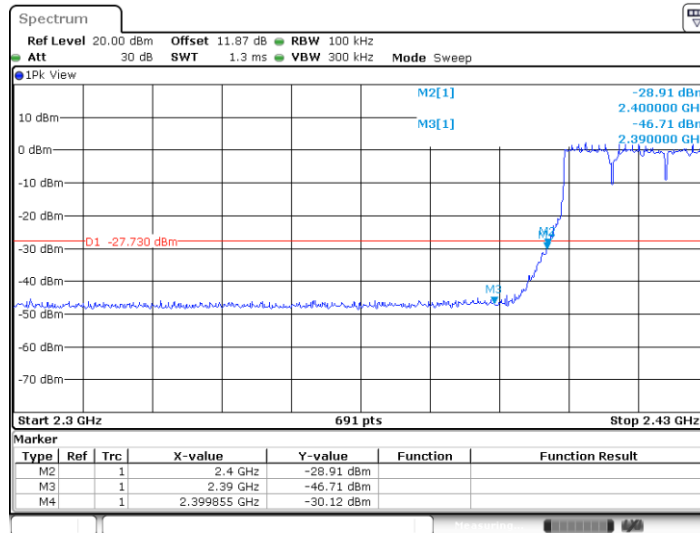


11BE40MIMO_Ant1_Low_2422_52Tone_RU8



Date: 5 JUN 2024 23:05:35

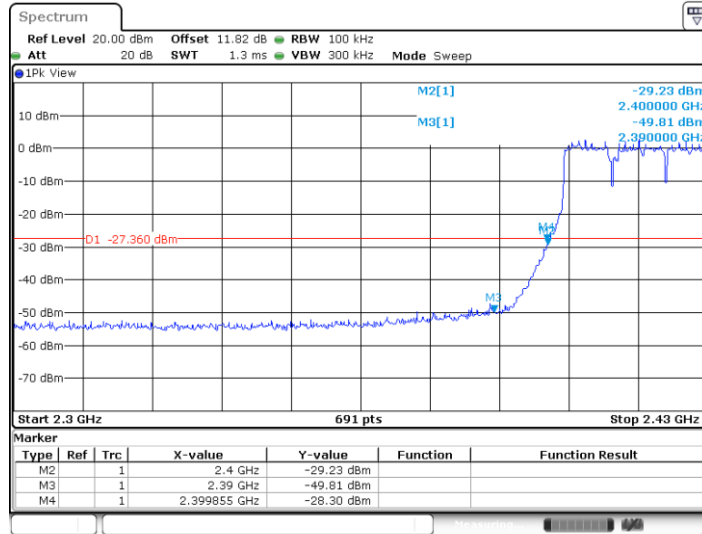
11BE40MIMO_Ant2_Low_2422_52Tone_RU8



Date: 5 JUN 2024 23:06:50

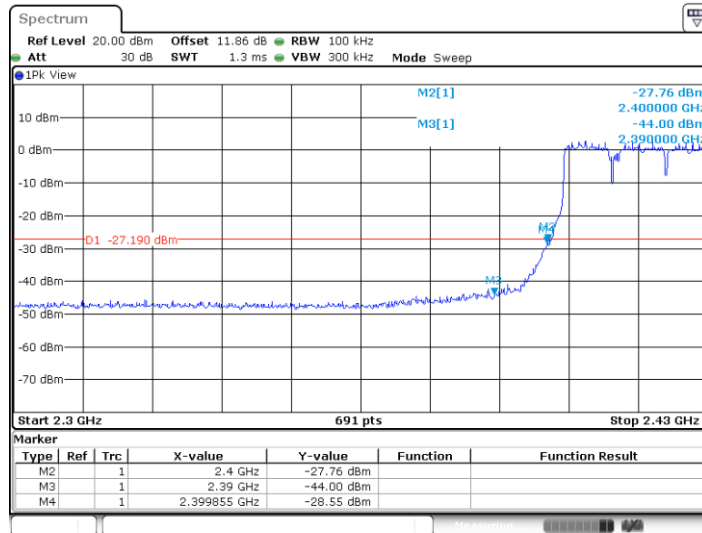


11BE40MIMO_Ant3_Low_2422_52Tone_RU8



Date: 5 JUN 2024 23:10:24

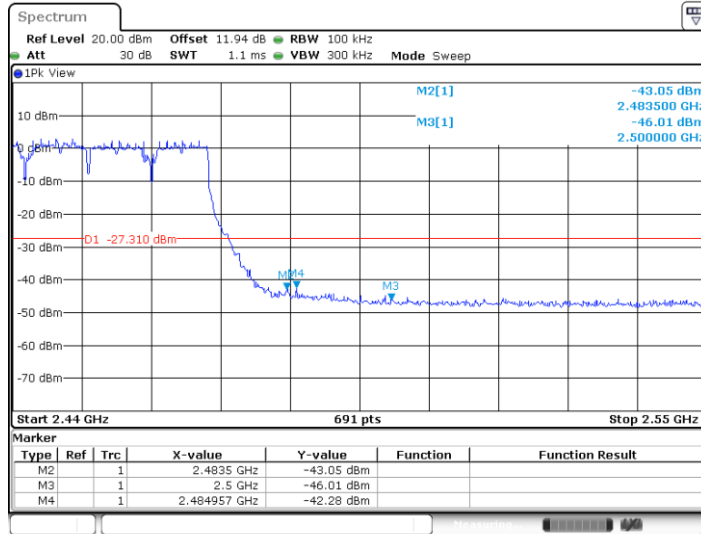
11BE40MIMO_Ant4_Low_2422_52Tone_RU8



Date: 5 JUN 2024 23:09:22

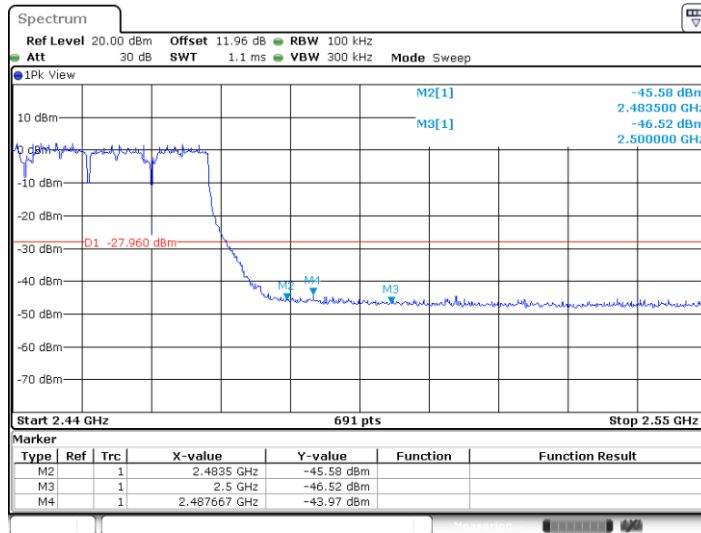


11BE40MIMO_Ant1_High_2452_52Tone_RU8



Date: 5 JUN 2024 23:57:57

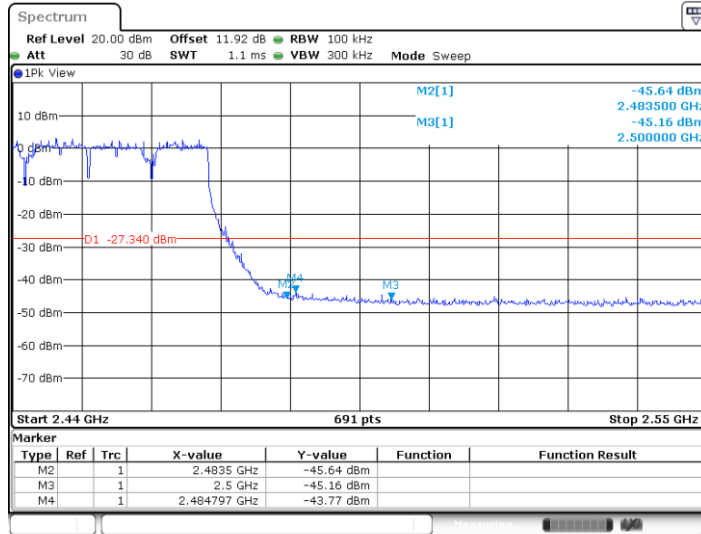
11BE40MIMO_Ant2_High_2452_52Tone_RU8



Date: 5 JUN 2024 23:59:13

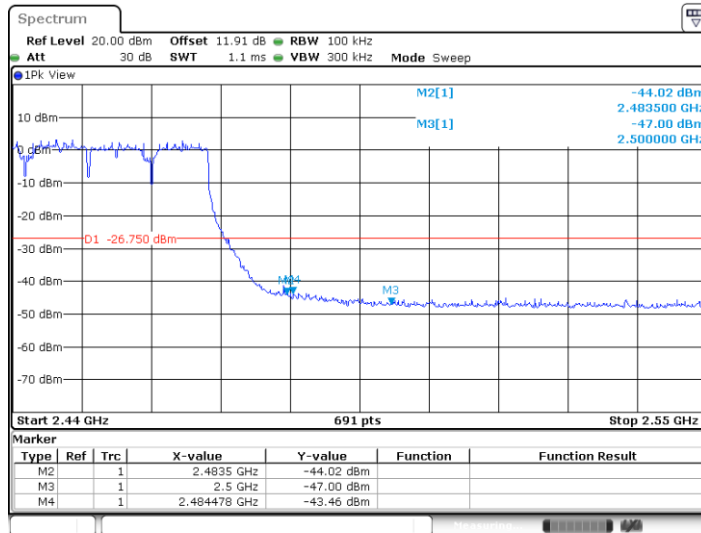


11BE40MIMO_Ant3_High_2452_52Tone_RU8



Date: 6 JUN 2024 00:00:28

11BE40MIMO_Ant4_High_2452_52Tone_RU8



Date: 6 JUN 2024 00:01:43



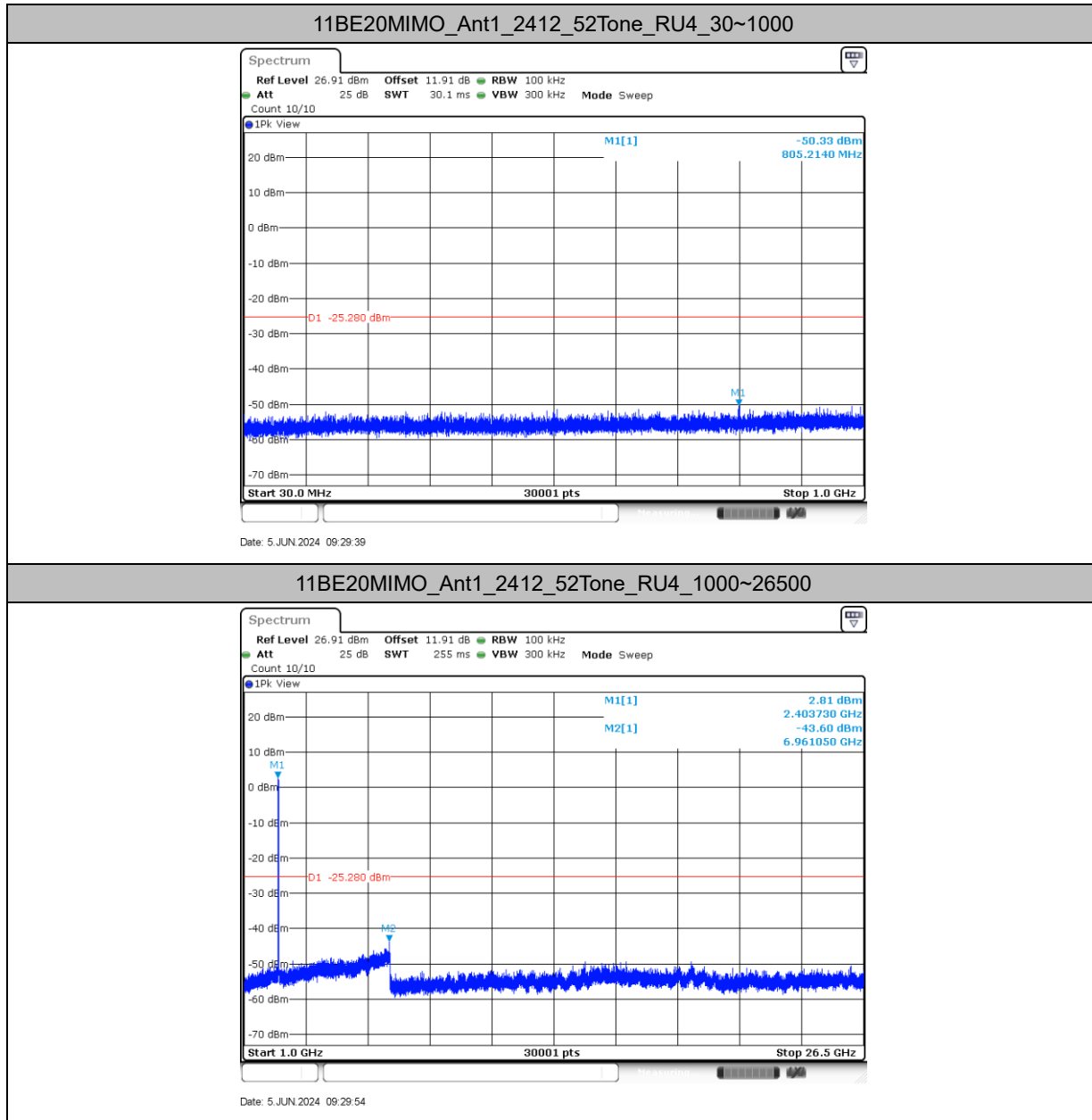
Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq (MHz)	Ru Size	Ru Index	FreqRange [Mhz]	RefLevel [dBm /100KHZ]	Result [dBm /100KHZ]	Limit [dBm /100KHZ]	Verdict
11BE20 MIMO	Ant1	2412	52Tone	RU4	30~1000	4.72	-50.33	≤-25.28	PASS
				RU4	1000~26500	4.72	-43.60	≤-25.28	PASS
	Ant2	2412	52Tone	RU4	30~1000	4.15	-51.12	≤-25.85	PASS
				RU4	1000~26500	4.15	-44.70	≤-25.85	PASS
	Ant3	2412	52Tone	RU4	30~1000	4.82	-50.73	≤-25.18	PASS
				RU4	1000~26500	4.82	-43.87	≤-25.18	PASS
	Ant4	2412	52Tone	RU4	30~1000	4.67	-50.37	≤-25.33	PASS
				RU4	1000~26500	4.67	-45.27	≤-25.33	PASS
	Ant1	2462	52Tone	RU4	30~1000	5.79	-51.02	≤-24.21	PASS
				RU4	1000~26500	5.79	-44.90	≤-24.21	PASS
	Ant2	2462	52Tone	RU4	30~1000	6.05	-50.36	≤-23.95	PASS
				RU4	1000~26500	6.05	-44.53	≤-23.95	PASS
	Ant3	2462	52Tone	RU4	30~1000	5.93	-50.84	≤-24.07	PASS
				RU4	1000~26500	5.93	-45.19	≤-24.07	PASS
	Ant4	2462	52Tone	RU4	30~1000	5.85	-51.08	≤-24.15	PASS
				RU4	1000~26500	5.85	-45.39	≤-24.15	PASS
11BE40 MIMO	Ant1	2422	52Tone	RU8	30~1000	2.90	-50.75	≤-27.1	PASS
				RU8	1000~26500	2.90	-46.11	≤-27.1	PASS
	Ant2	2422	52Tone	RU8	30~1000	2.27	-50.42	≤-27.73	PASS
				RU8	1000~26500	2.27	-45.02	≤-27.73	PASS
	Ant3	2422	52Tone	RU8	30~1000	2.64	-50.72	≤-27.36	PASS
				RU8	1000~26500	2.64	-45.33	≤-27.36	PASS
	Ant4	2422	52Tone	RU8	30~1000	2.81	-50.70	≤-27.19	PASS
				RU8	1000~26500	2.81	-44.76	≤-27.19	PASS
	Ant1	2452	52Tone	RU8	30~1000	2.69	-50.67	≤-27.31	PASS
				RU8	1000~26500	2.69	-45.30	≤-27.31	PASS
	Ant2	2452	52Tone	RU8	30~1000	2.04	-51.10	≤-27.96	PASS
				RU8	1000~26500	2.04	-45.05	≤-27.96	PASS
	Ant3	2452	52Tone	RU8	30~1000	2.66	-50.93	≤-27.34	PASS
				RU8	1000~26500	2.66	-45.45	≤-27.34	PASS
	Ant4	2452	52Tone	RU8	30~1000	3.25	-50.46	≤-26.75	PASS
				RU8	1000~26500	3.25	-45.16	≤-26.75	PASS

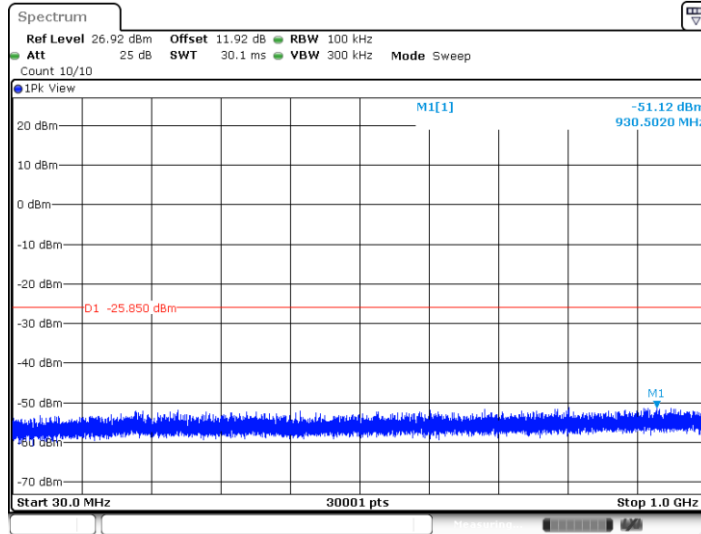


Test Graphs



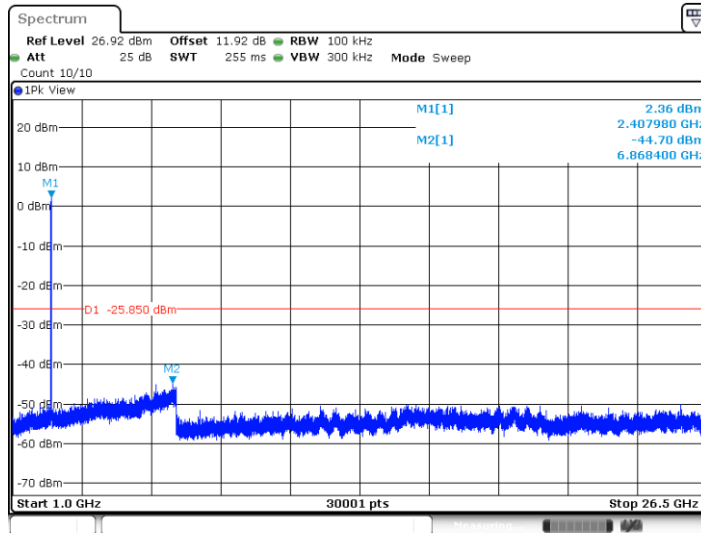


11BE20MIMO_Ant2_2412_52Tone_RU4_30~1000



Date: 5 JUN 2024 09:30:47

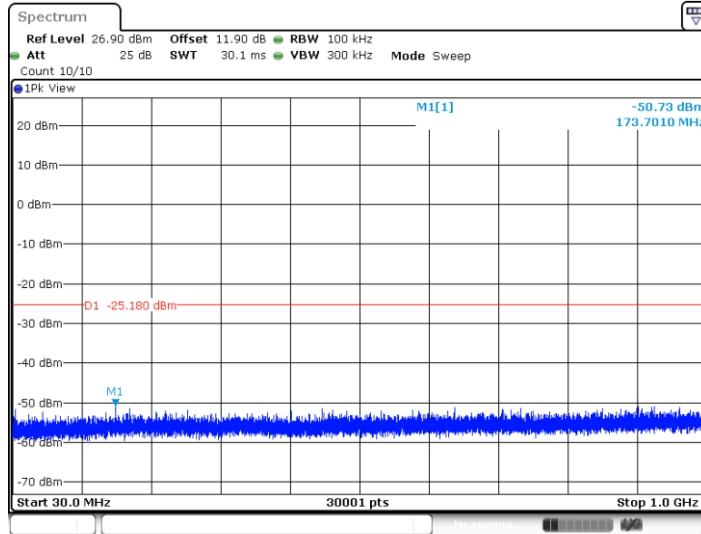
11BE20MIMO_Ant2_2412_52Tone_RU4_1000~26500



Date: 5 JUN 2024 09:31:02

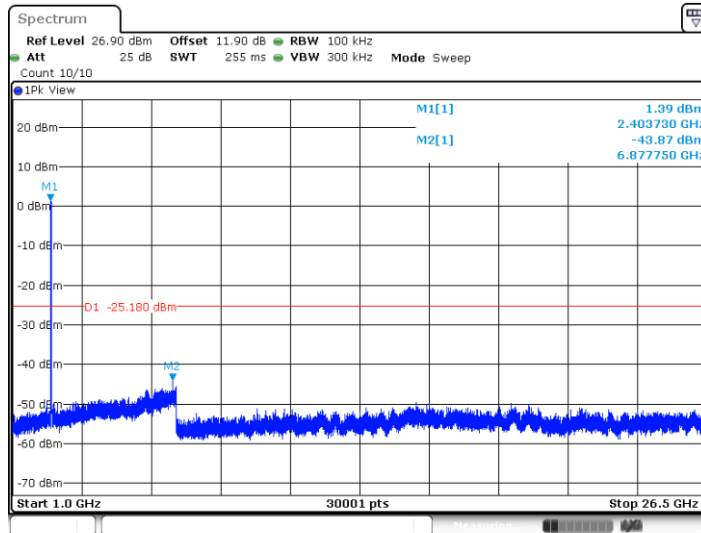


11BE20MIMO_Ant3_2412_52Tone_RU4_30~1000



Date: 5 JUN 2024 09:31:58

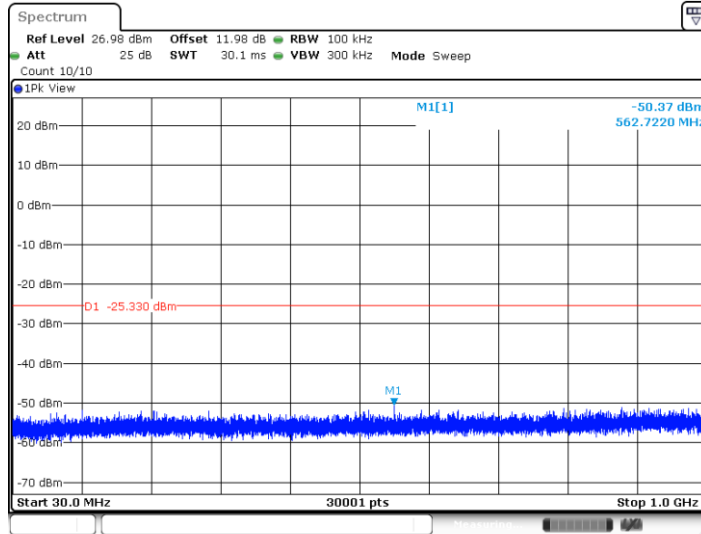
11BE20MIMO_Ant3_2412_52Tone_RU4_1000~26500



Date: 5 JUN 2024 09:32:13

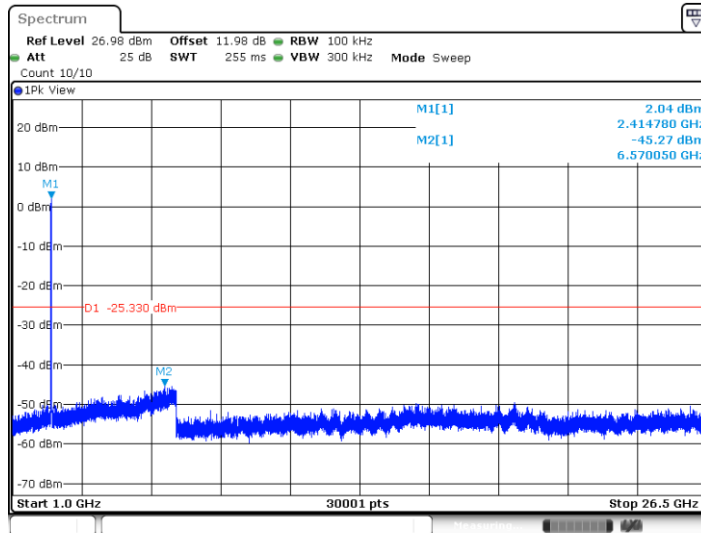


11BE20MIMO_Ant4_2412_52Tone_RU4_30~1000



Date: 5 JUN 2024 09:33:13

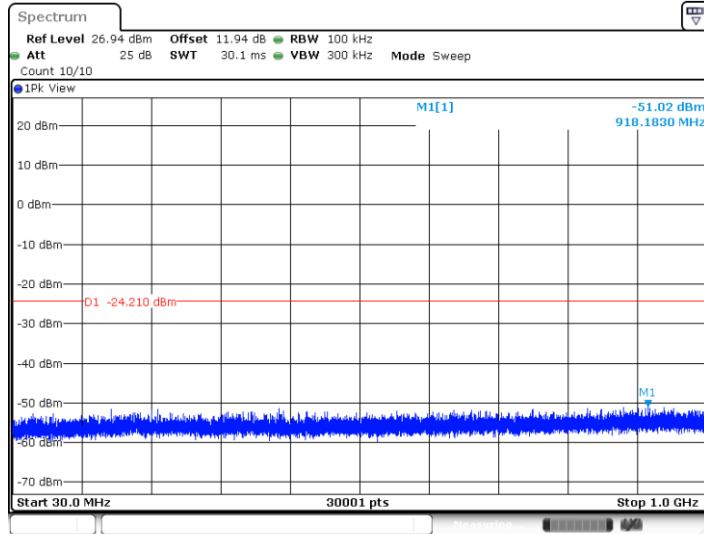
11BE20MIMO_Ant4_2412_52Tone_RU4_1000~26500



Date: 5 JUN 2024 09:33:29

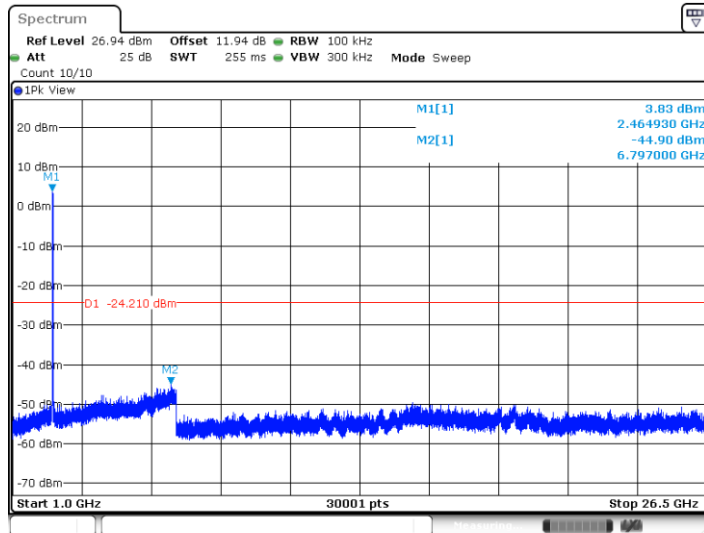


11BE20MIMO_Ant1_2462_52Tone_RU4_30~1000



Date: 5 JUN 2024 10:17:22

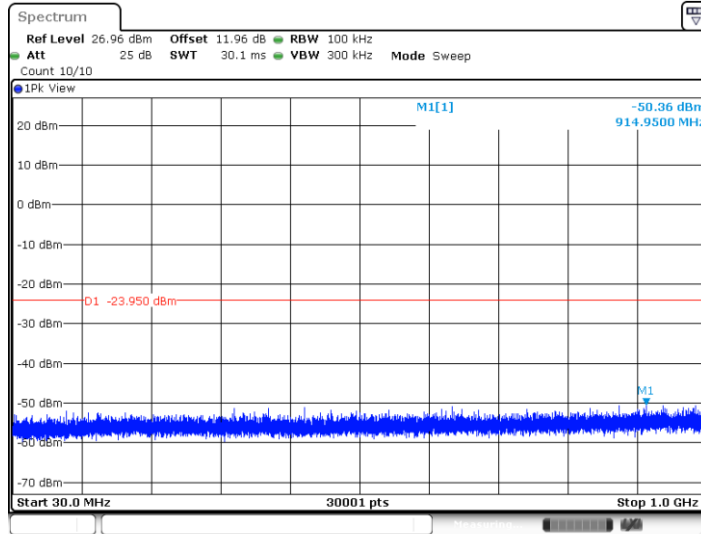
11BE20MIMO_Ant1_2462_52Tone_RU4_1000~26500



Date: 5 JUN 2024 10:17:37

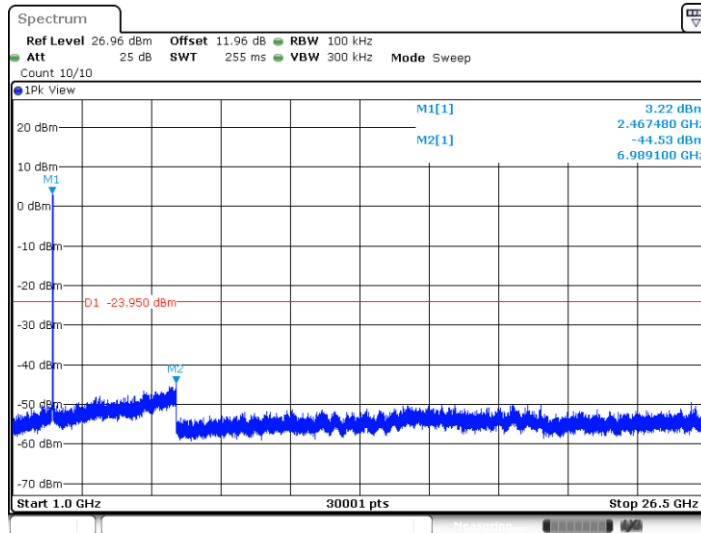


11BE20MIMO_Ant2_2462_52Tone_RU4_30~1000



Date: 5 JUN 2024 10:18:36

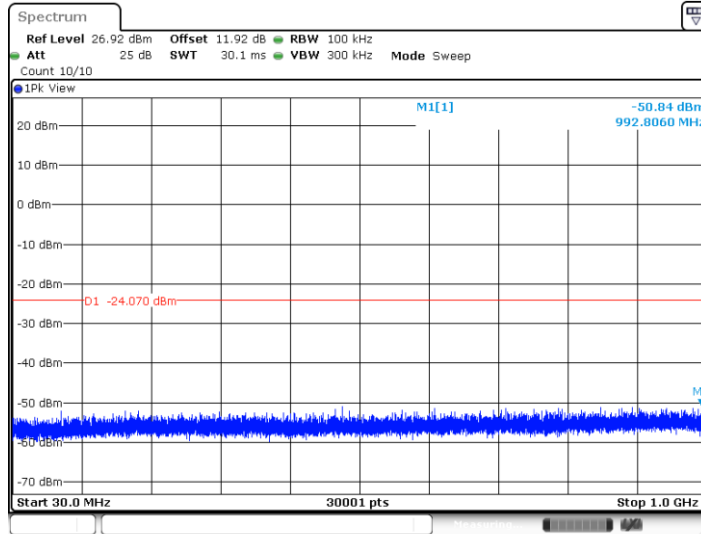
11BE20MIMO_Ant2_2462_52Tone_RU4_1000~26500



Date: 5 JUN 2024 10:18:52

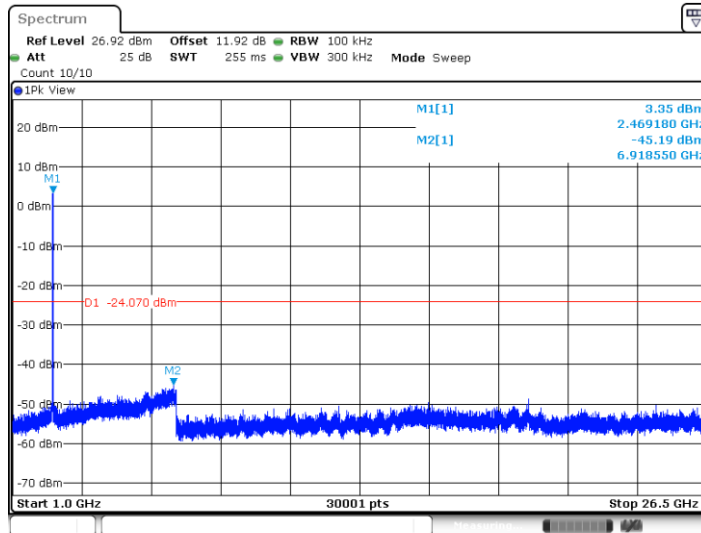


11BE20MIMO_Ant3_2462_52Tone_RU4_30~1000



Date: 5 JUN 2024 10:19:52

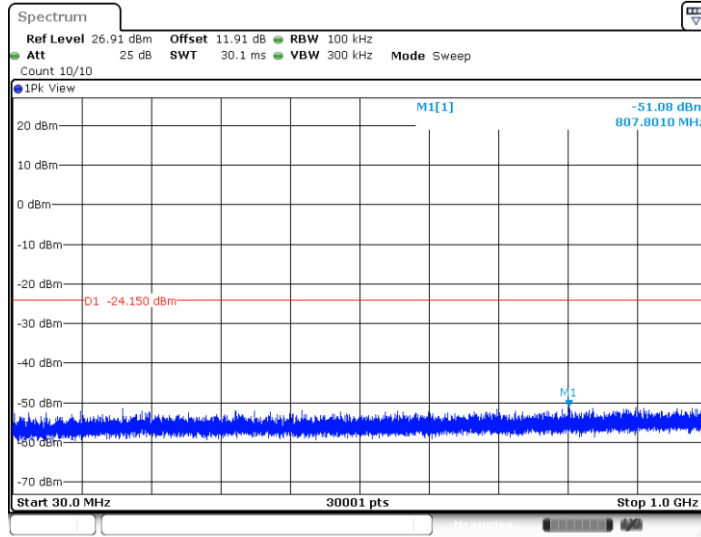
11BE20MIMO_Ant3_2462_52Tone_RU4_1000~26500



Date: 5 JUN 2024 10:20:08

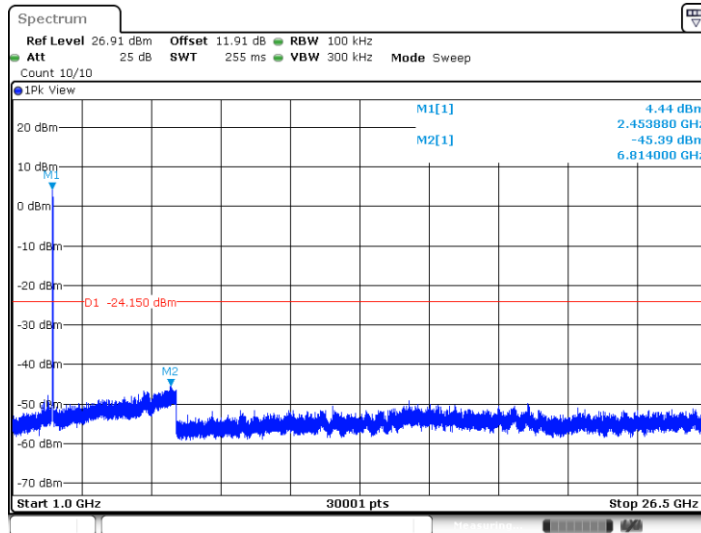


11BE20MIMO_Ant4_2462_52Tone_RU4_30~1000



Date: 5 JUN 2024 10:21:08

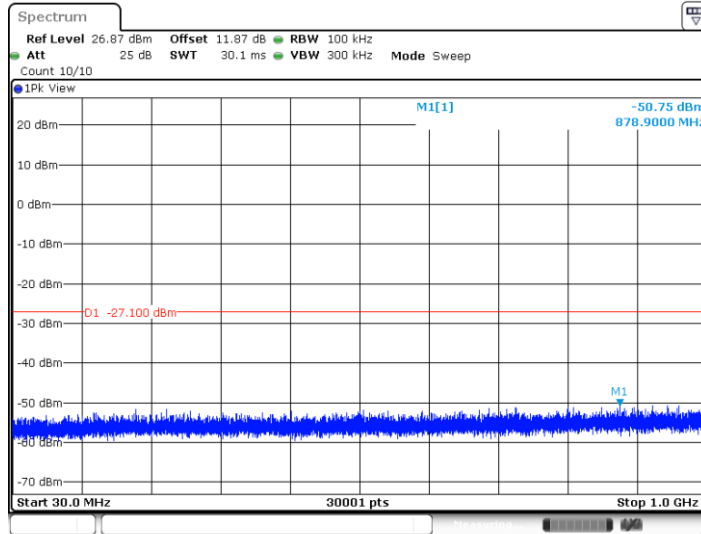
11BE20MIMO_Ant4_2462_52Tone_RU4_1000~26500



Date: 5 JUN 2024 10:21:24

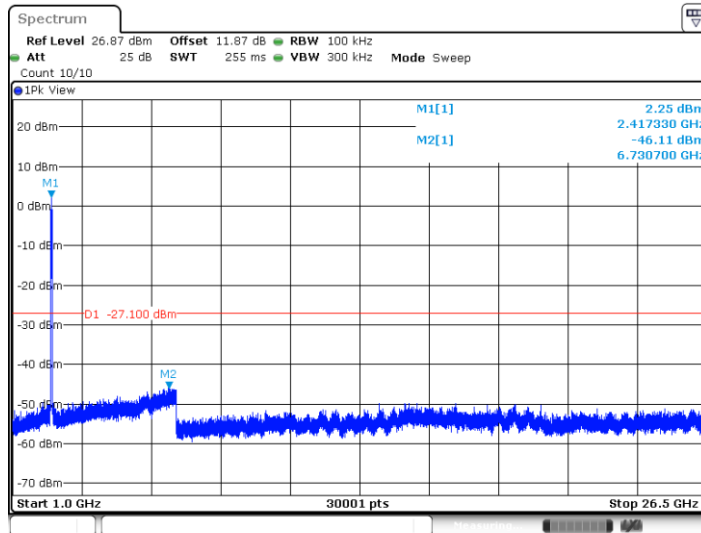


11BE40MIMO_Ant1_2422_52Tone_RU8_30~1000



Date: 5 JUN 2024 23:05:42

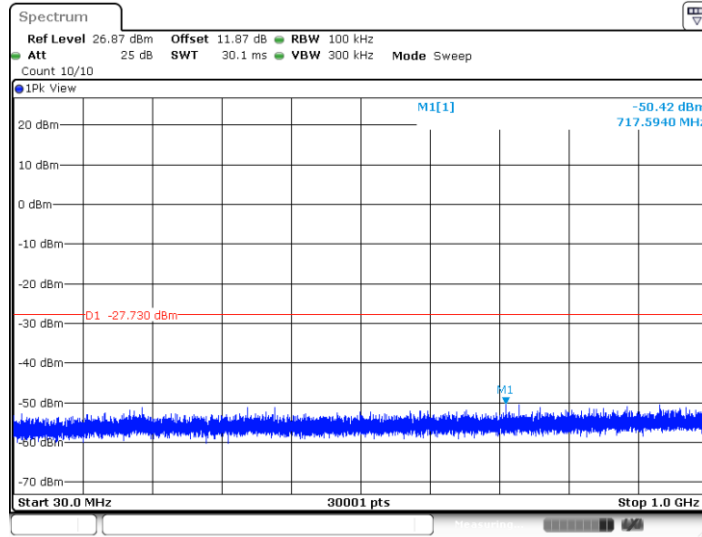
11BE40MIMO_Ant1_2422_52Tone_RU8_1000~26500



Date: 5 JUN 2024 23:05:57

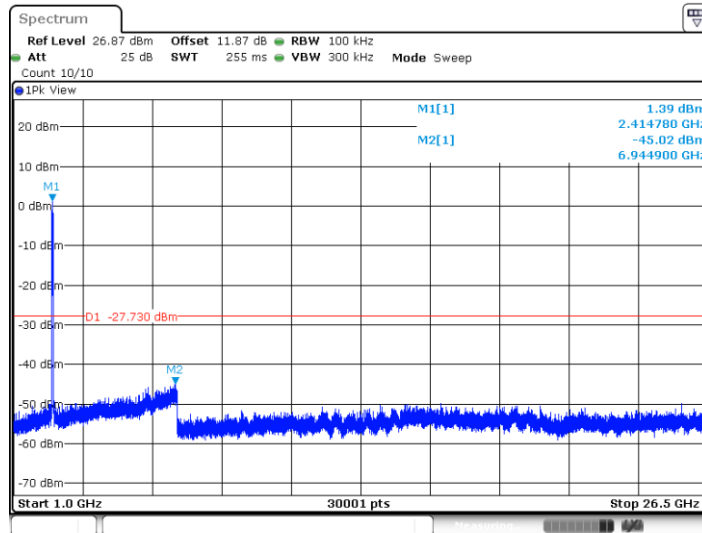


11BE40MIMO_Ant2_2422_52Tone_RU8_30~1000



Date: 5 JUN 2024 23:06:58

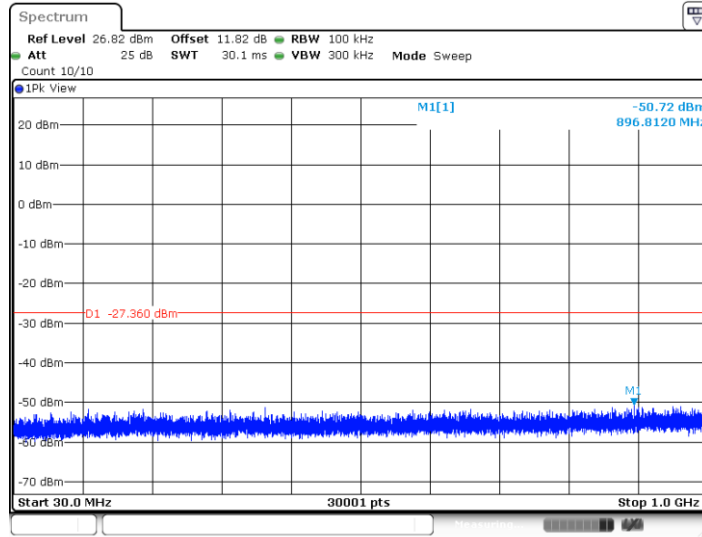
11BE40MIMO_Ant2_2422_52Tone_RU8_1000~26500



Date: 5 JUN 2024 23:07:14

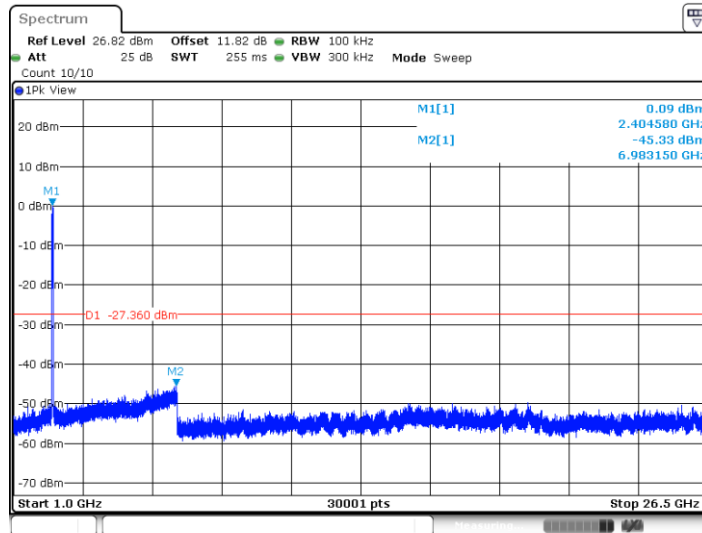


11BE40MIMO_Ant3_2422_52Tone_RU8_30~1000



Date: 5 JUN 2024 23:08:13

11BE40MIMO_Ant3_2422_52Tone_RU8_1000~26500



Date: 5 JUN 2024 23:08:28