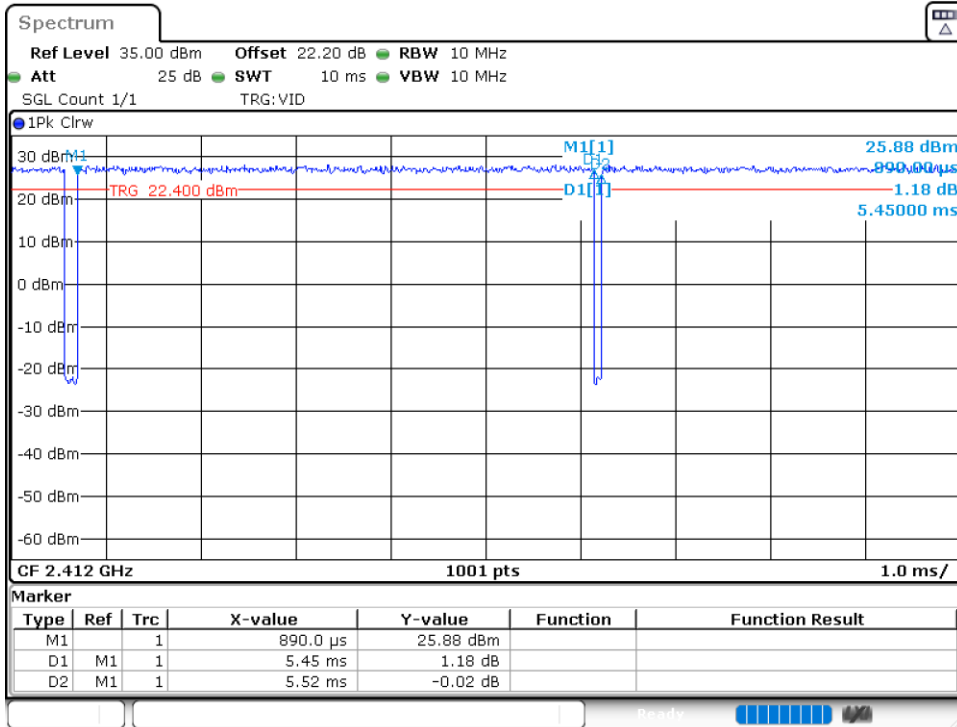


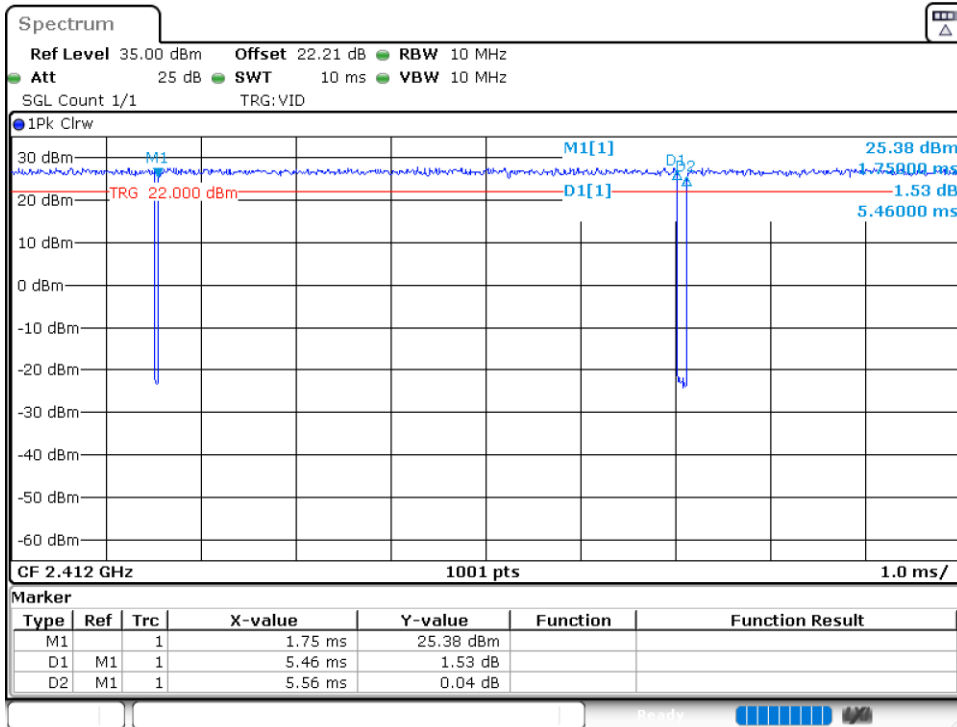


11BE20MIMO_Ant1_2412



Date: 15.SEP.2025 12:05:42

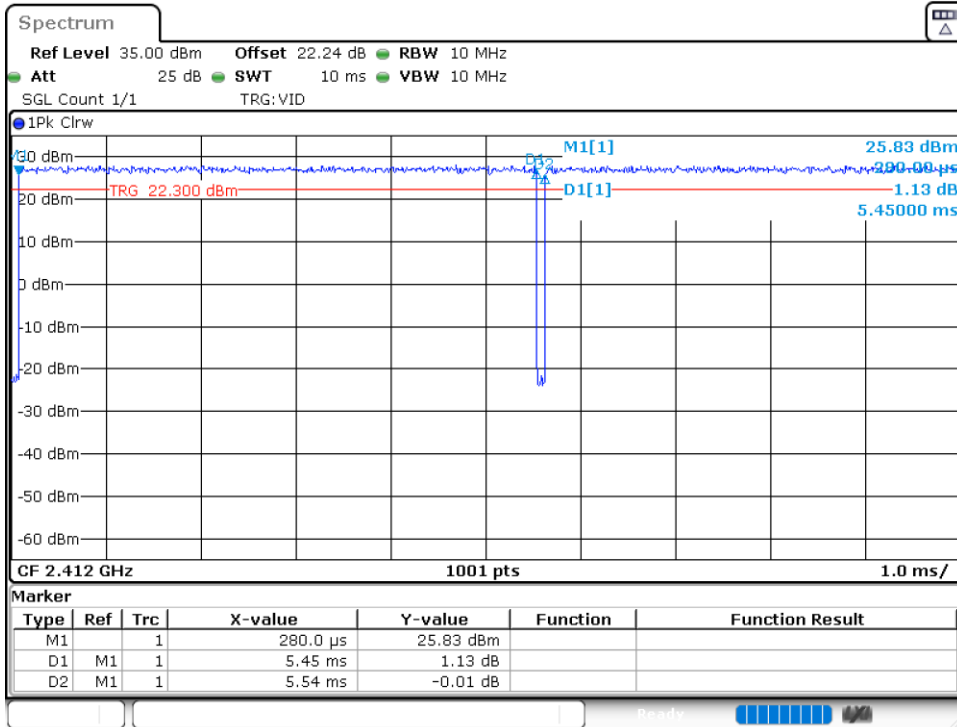
11BE20MIMO_Ant2_2412



Date: 15.SEP.2025 12:04:41

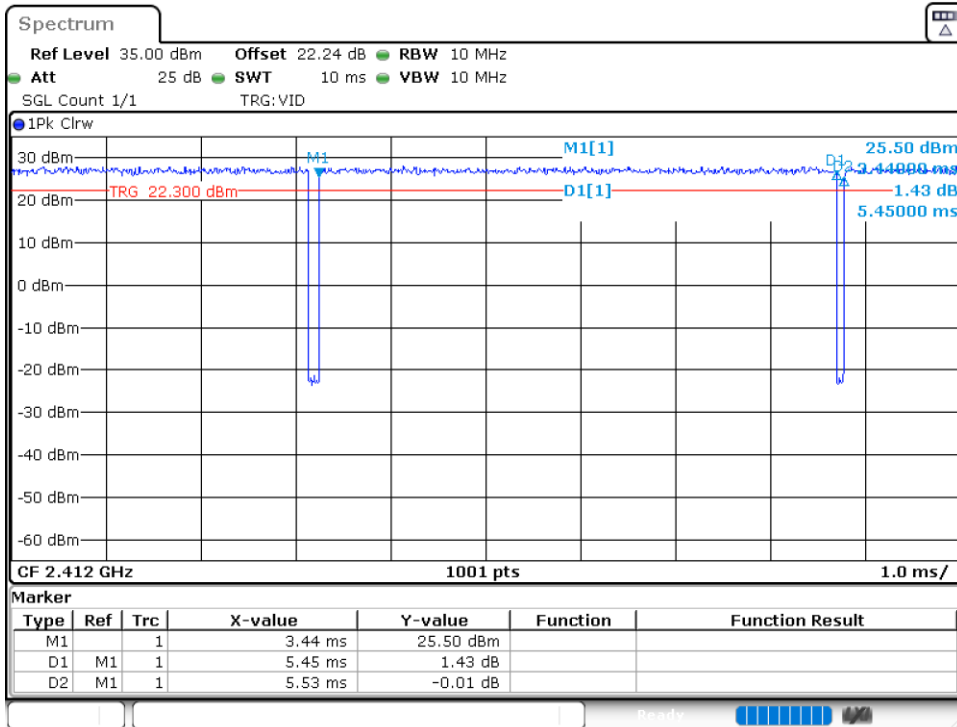


11BE20MIMO_Ant3_2412



Date: 15.SEP.2025 12:05:01

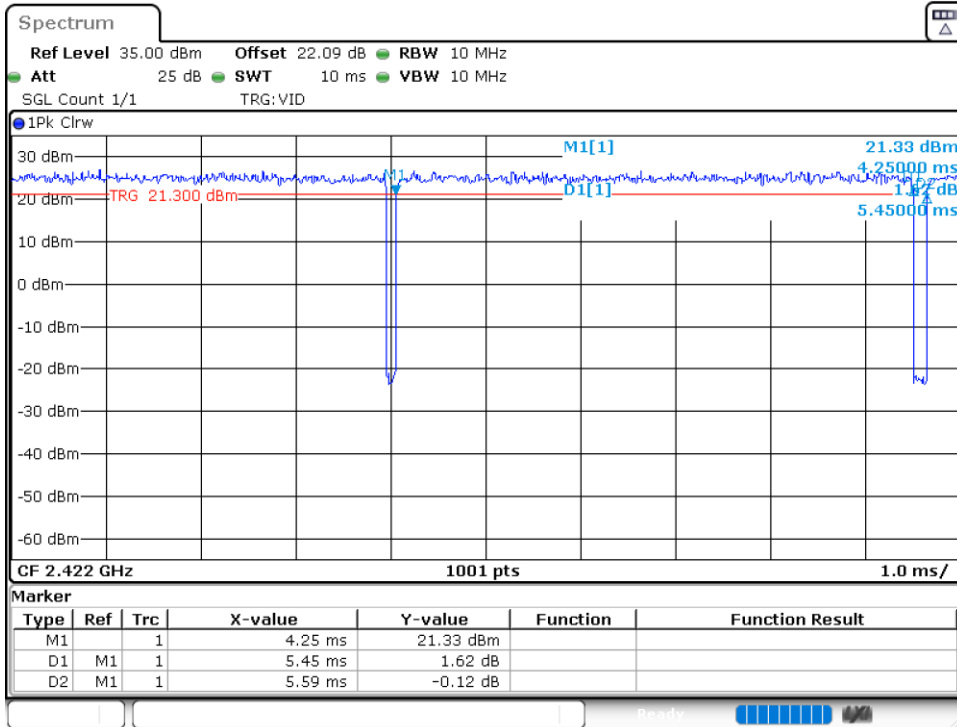
11BE20MIMO_Ant4_2412



Date: 15.SEP.2025 12:07:26

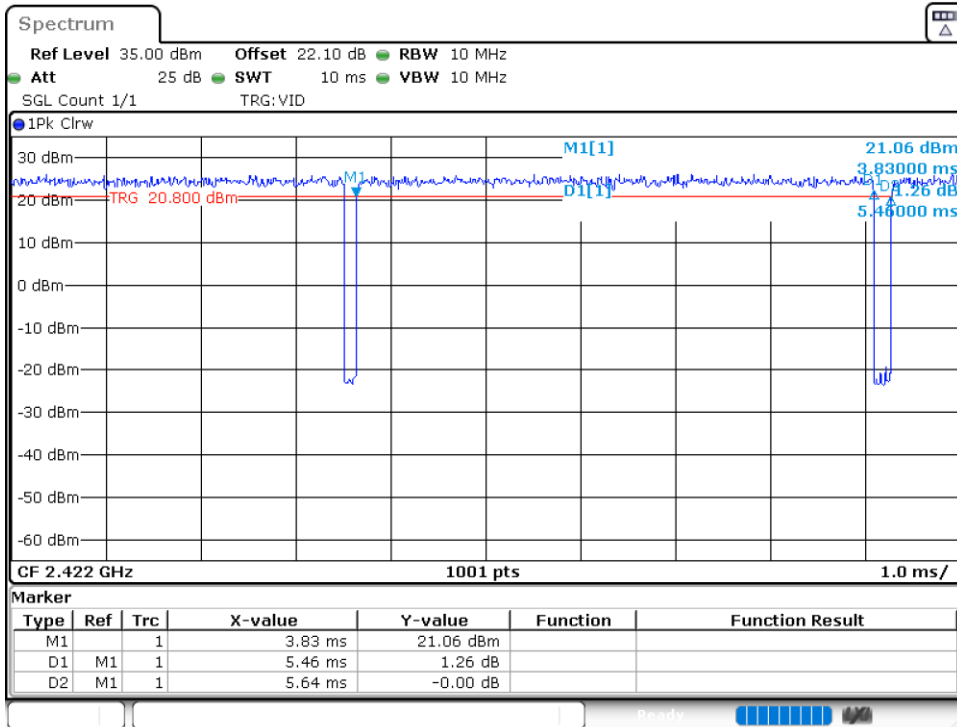


11BE40MIMO_Ant1_2422



Date: 15.SEP.2025 12:13:34

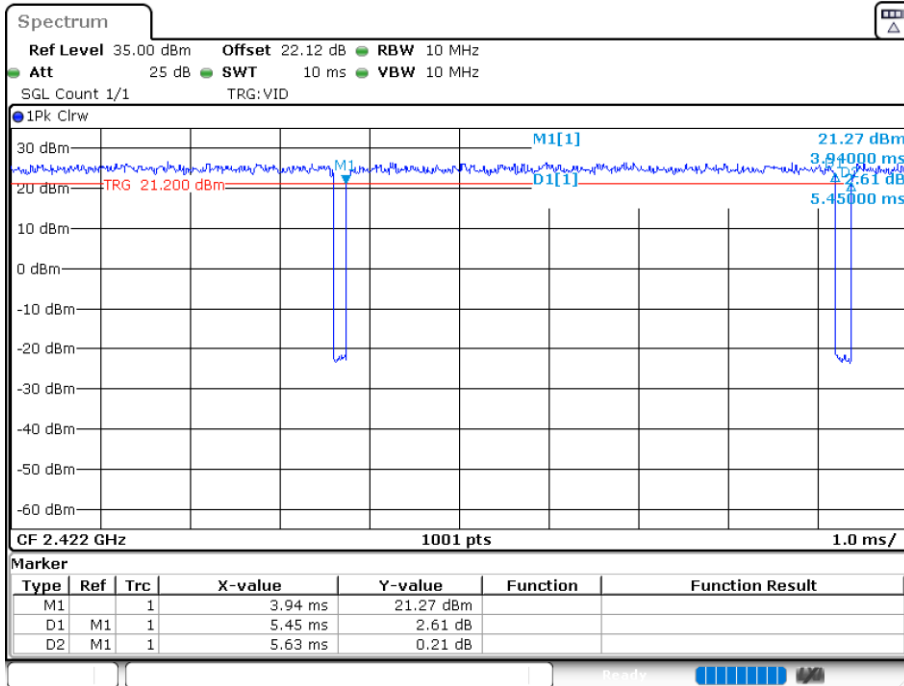
11BE40MIMO_Ant2_2422



Date: 15.SEP.2025 12:12:21

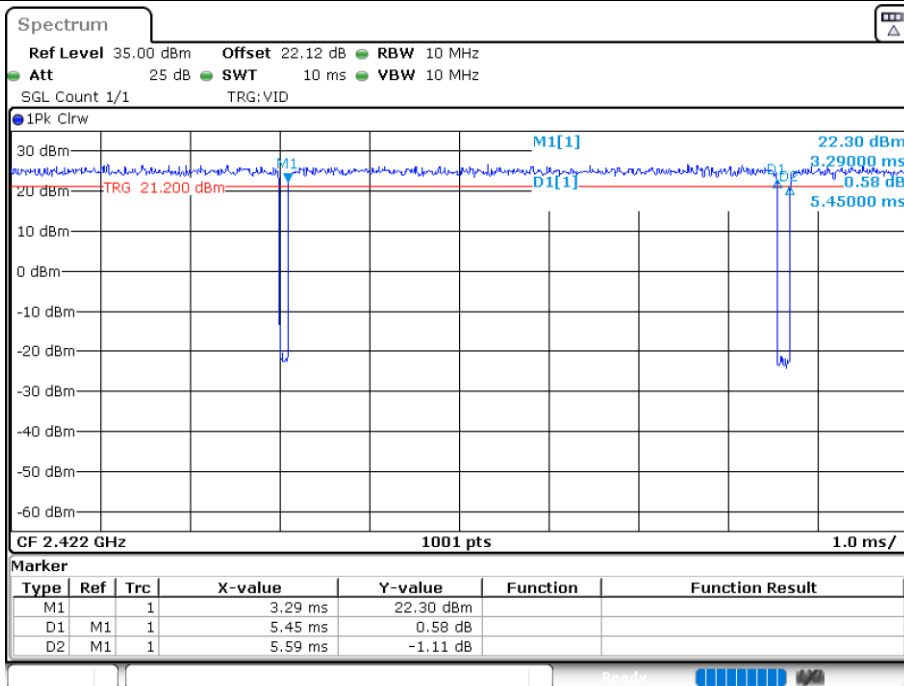


11BE40MIMO_Ant3_2422



Date: 15.SEP.2025 12:12:41

11BE40MIMO_Ant4_2422



Date: 15.SEP.2025 12:13:53



<OFDMA mode>

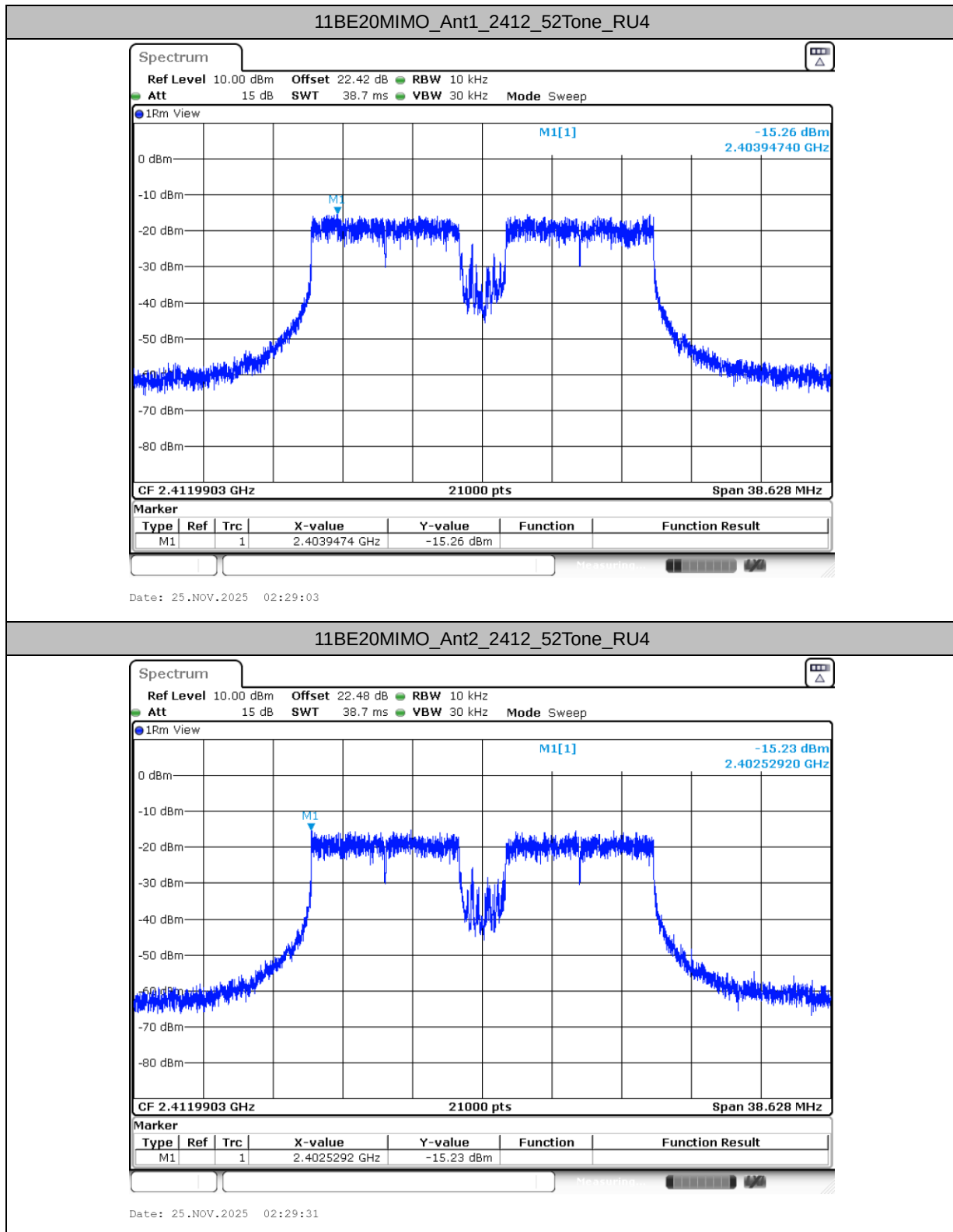
Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/10kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant1	2412	52Tone	RU4	-15.26	≤8.00	PASS
	Ant2	2412	52Tone	RU4	-15.23	≤8.00	PASS
	Ant3	2412	52Tone	RU4	-14.01	≤8.00	PASS
	Ant4	2412	52Tone	RU4	-15.22	≤8.00	PASS
	total	2412	52Tone	RU4	-8.88	≤8.00	PASS
	Ant1	2437	52Tone	RU4	-3.88	≤8.00	PASS
	Ant2	2437	52Tone	RU4	-5.6	≤8.00	PASS
	Ant3	2437	52Tone	RU4	-5.17	≤8.00	PASS
	Ant4	2437	52Tone	RU4	-4.43	≤8.00	PASS
	total	2437	52Tone	RU4	1.30	≤8.00	PASS
	Ant1	2462	52Tone	RU4	-12.87	≤8.00	PASS
	Ant2	2462	52Tone	RU4	-12.84	≤8.00	PASS
	Ant3	2462	52Tone	RU4	-12.63	≤8.00	PASS
	Ant4	2462	52Tone	RU4	-12.01	≤8.00	PASS
	total	2462	52Tone	RU4	-6.55	≤8.00	PASS
11BE40MIMO	Ant1	2422	106Tone	RU4	-14.97	≤8.00	PASS
	Ant2	2422	106Tone	RU4	-14.74	≤8.00	PASS
	Ant3	2422	106Tone	RU4	-14.94	≤8.00	PASS
	Ant4	2422	106Tone	RU4	-14.62	≤8.00	PASS
	total	2422	106Tone	RU4	-8.79	≤8.00	PASS
	Ant1	2437	106Tone	RU4	-13.53	≤8.00	PASS
	Ant2	2437	106Tone	RU4	-13.81	≤8.00	PASS
	Ant3	2437	106Tone	RU4	-13.99	≤8.00	PASS
	Ant4	2437	106Tone	RU4	-13.75	≤8.00	PASS
	total	2437	106Tone	RU4	-7.75	≤8.00	PASS
	Ant1	2452	106Tone	RU4	-14.26	≤8.00	PASS
	Ant2	2452	106Tone	RU4	-14.51	≤8.00	PASS
	Ant3	2452	106Tone	RU4	-14.56	≤8.00	PASS
	Ant4	2452	106Tone	RU4	-14.81	≤8.00	PASS
	total	2452	106Tone	RU4	-8.51	≤8.00	PASS

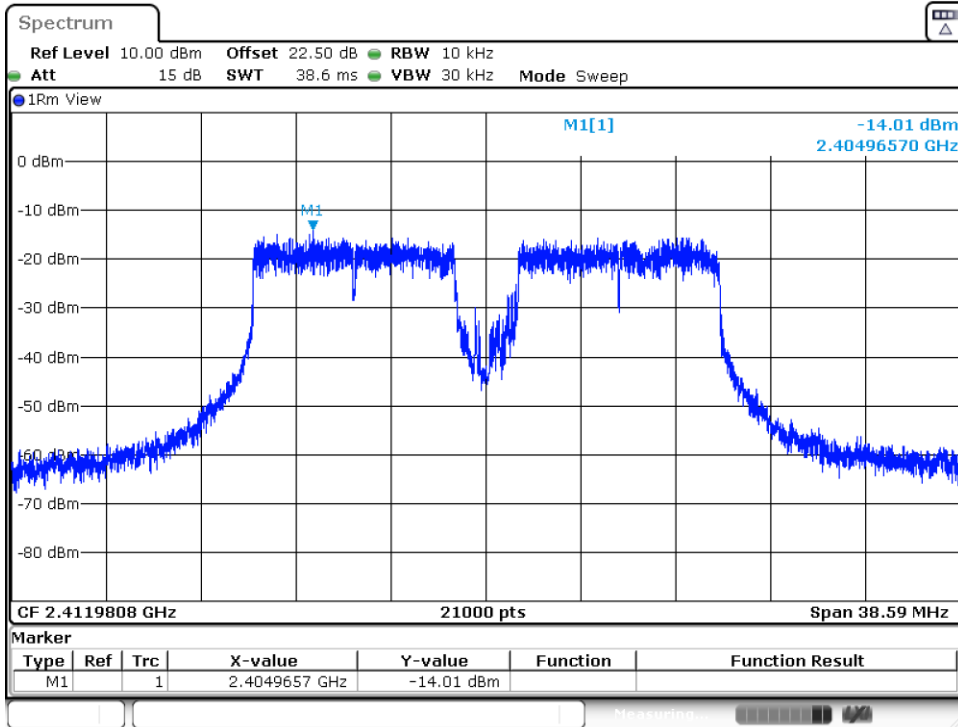


Test Graphs

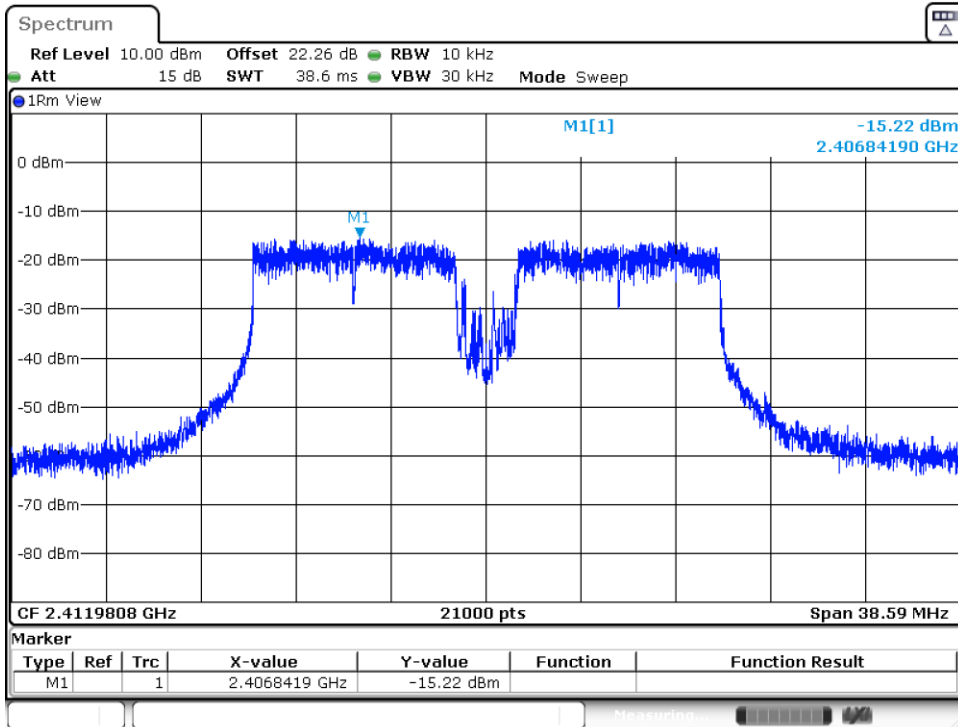




11BE20MIMO_Ant3_2412_52Tone_RU4

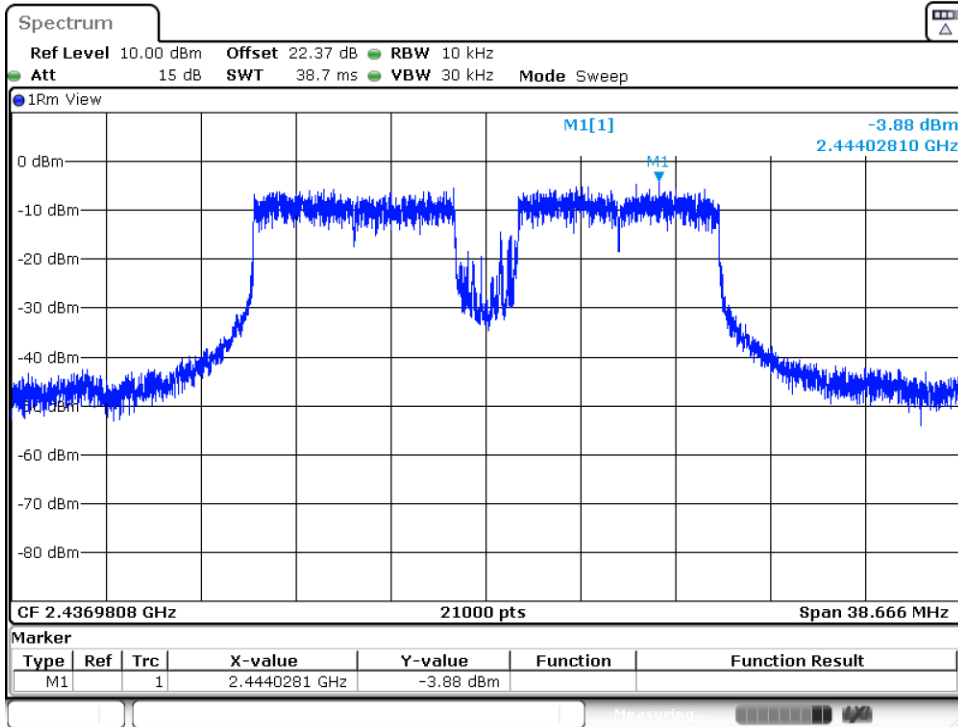


11BE20MIMO_Ant4_2412_52Tone_RU4

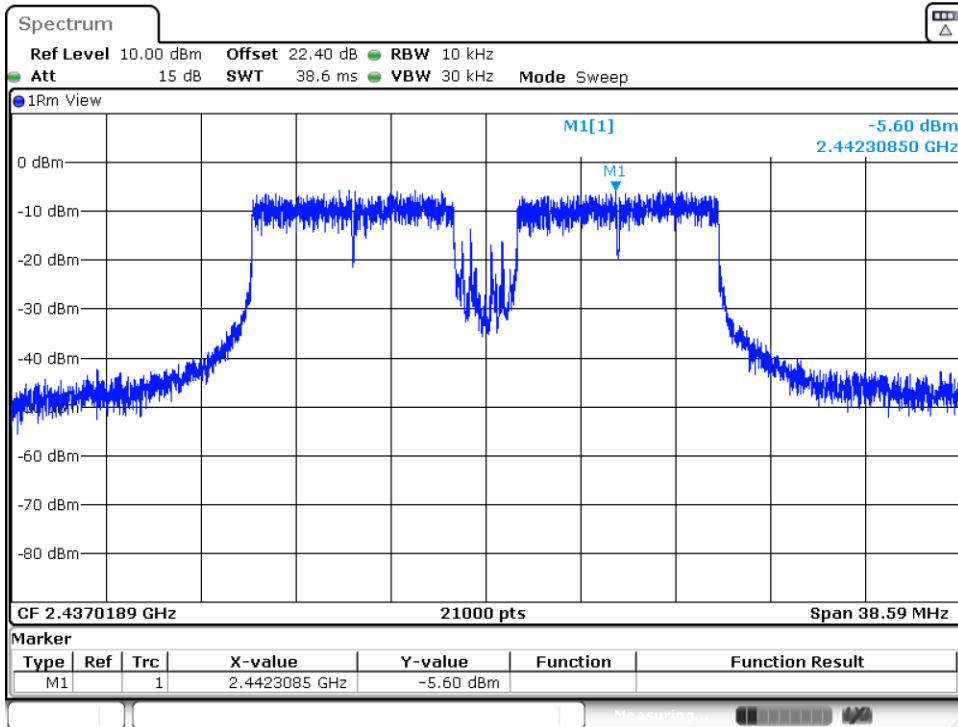




11BE20MIMO_Ant1_2437_52Tone_RU4

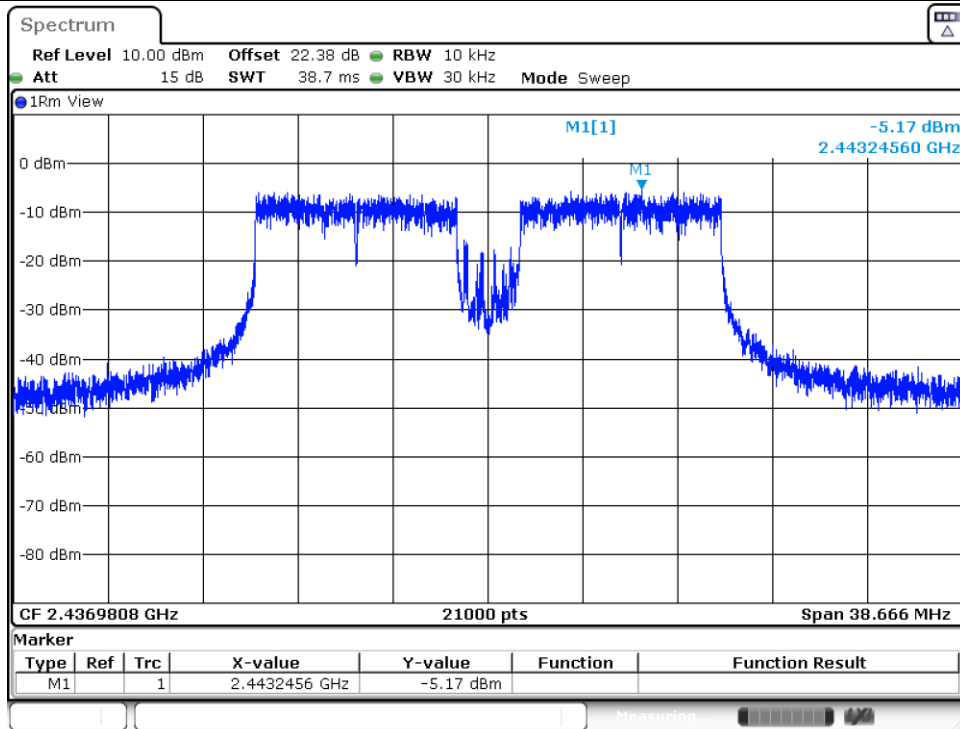


11BE20MIMO_Ant2_2437_52Tone_RU4

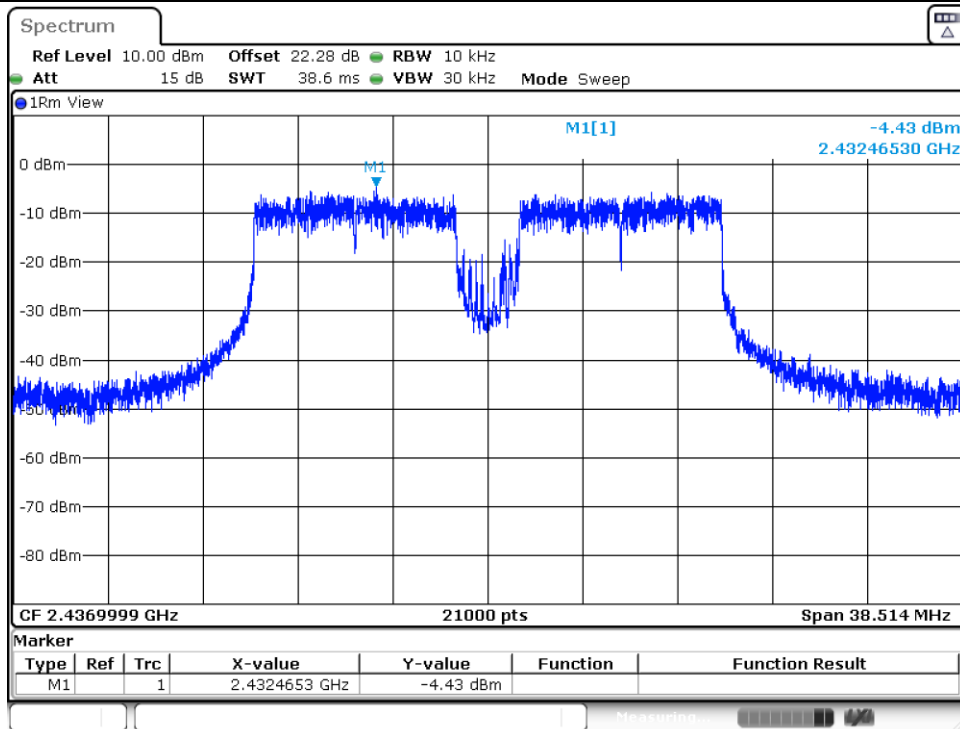




11BE20MIMO_Ant3_2437_52Tone_RU4

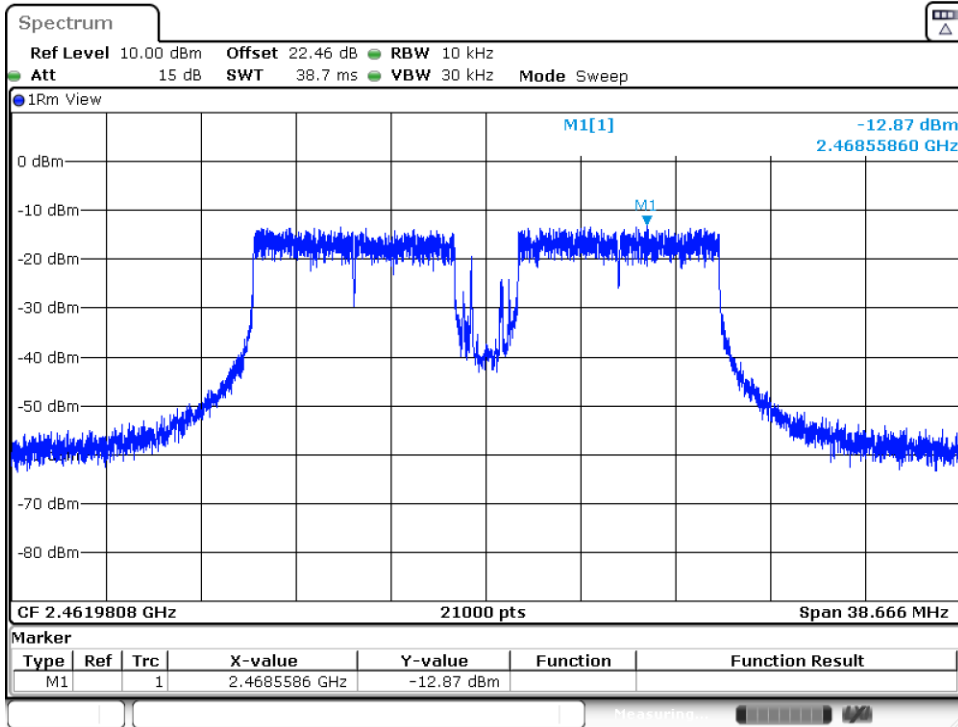


11BE20MIMO_Ant4_2437_52Tone_RU4

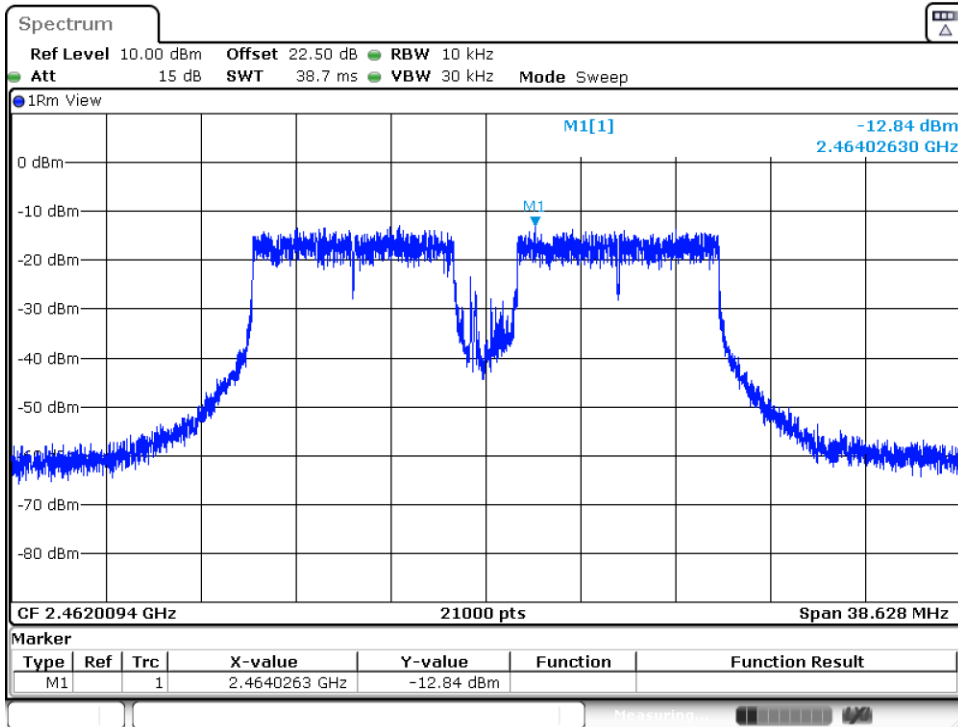




11BE20MIMO_Ant1_2462_52Tone_RU4

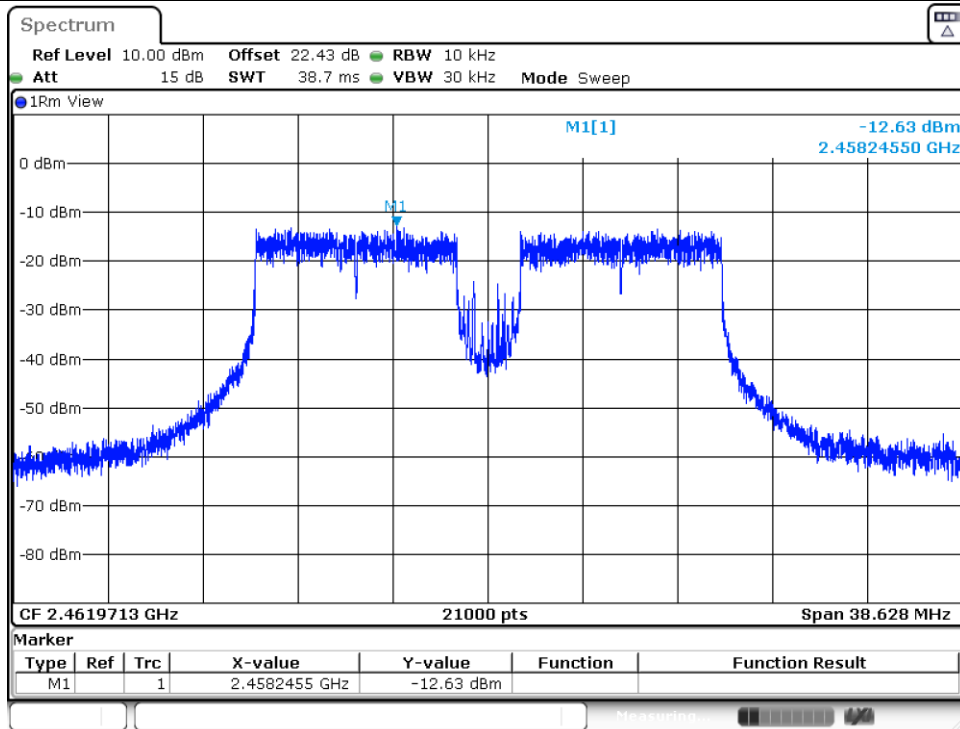


11BE20MIMO_Ant2_2462_52Tone_RU4

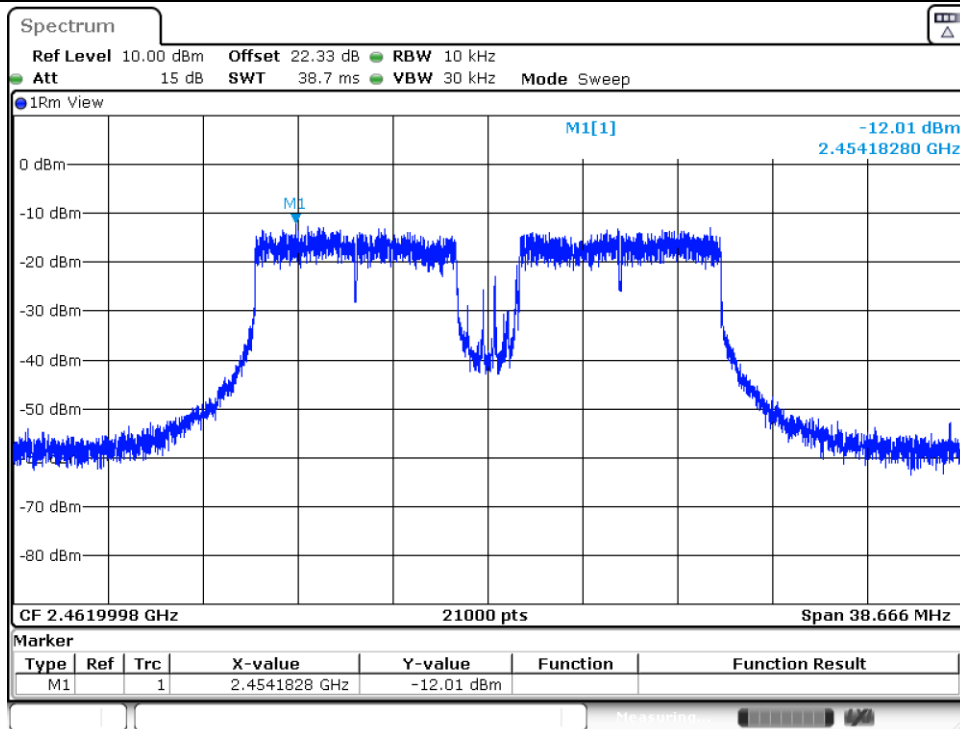




11BE20MIMO_Ant3_2462_52Tone_RU4

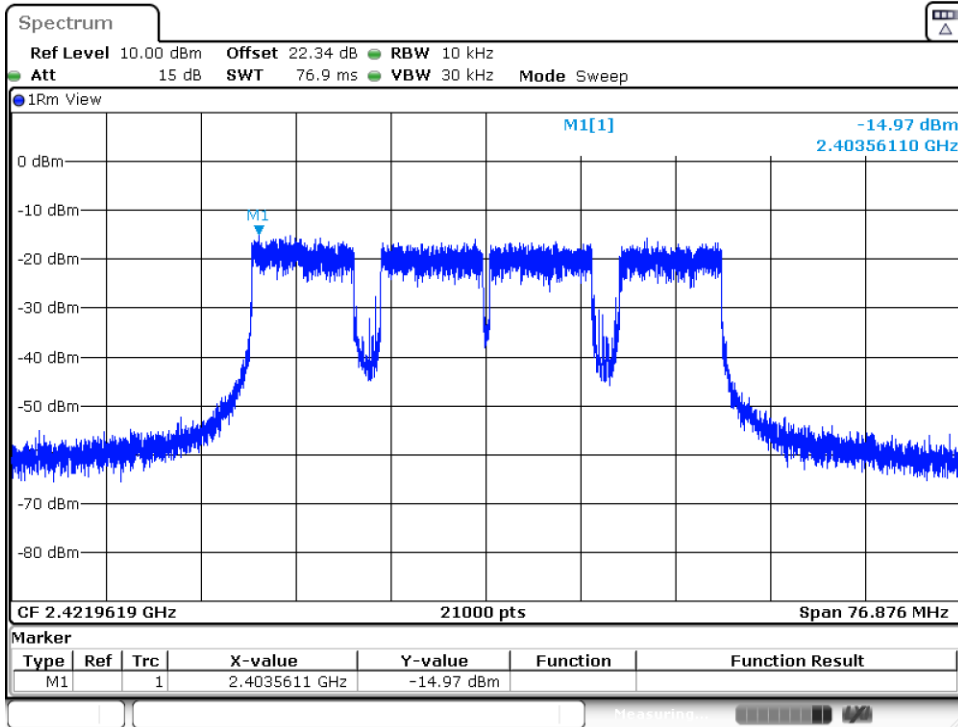


11BE20MIMO_Ant4_2462_52Tone_RU4

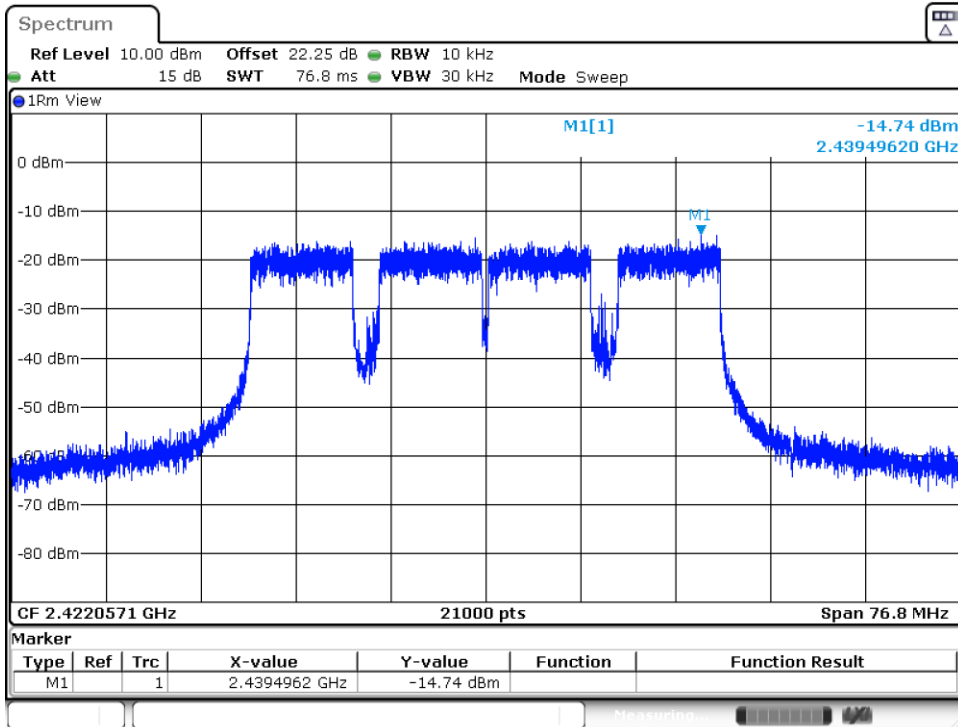




11BE40MIMO_Ant1_2422_106Tone_RU4

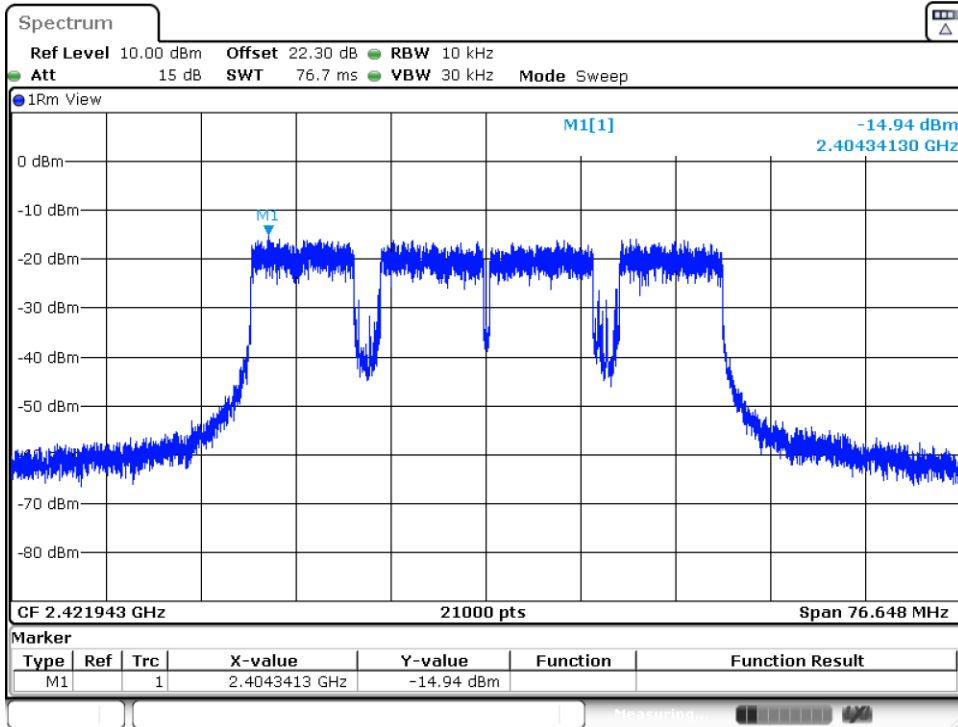


11BE40MIMO_Ant2_2422_106Tone_RU4

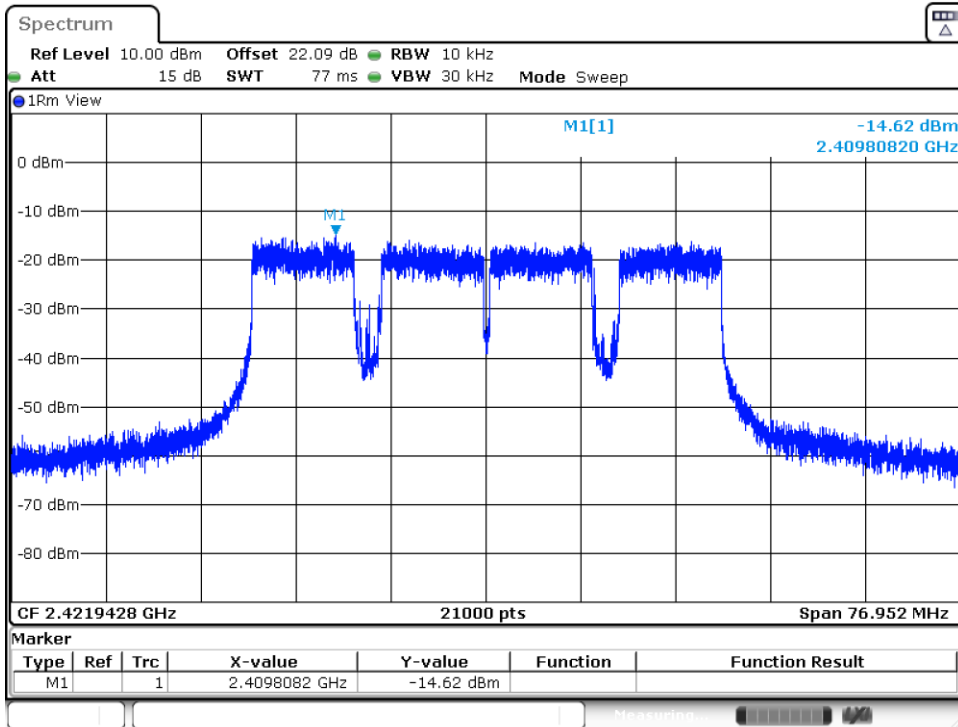




11BE40MIMO_Ant3_2422_106Tone_RU4

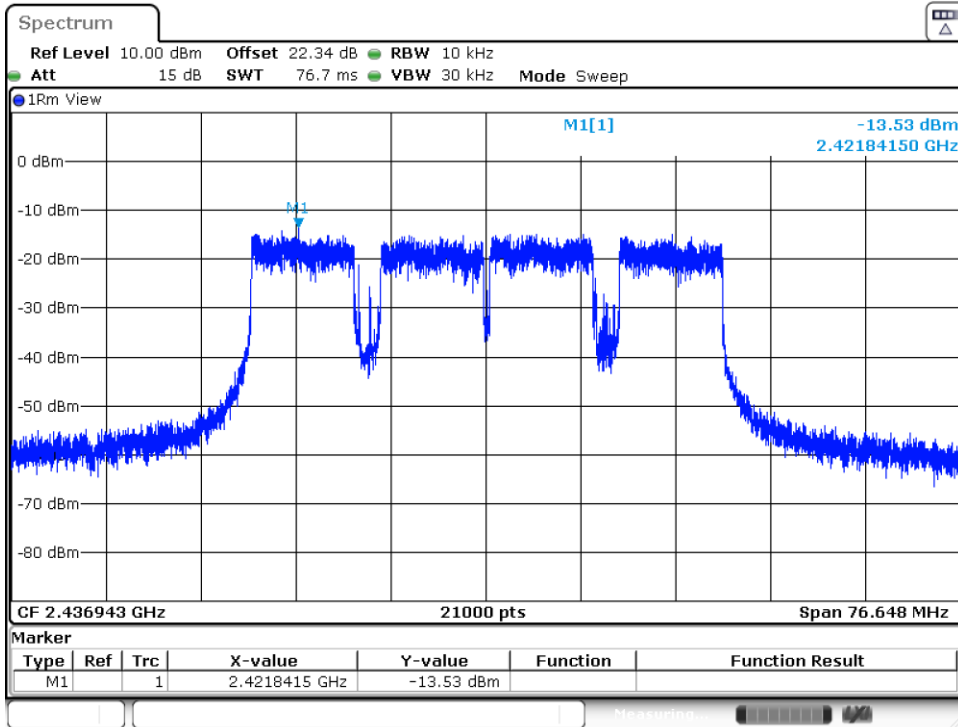


11BE40MIMO_Ant4_2422_106Tone_RU4

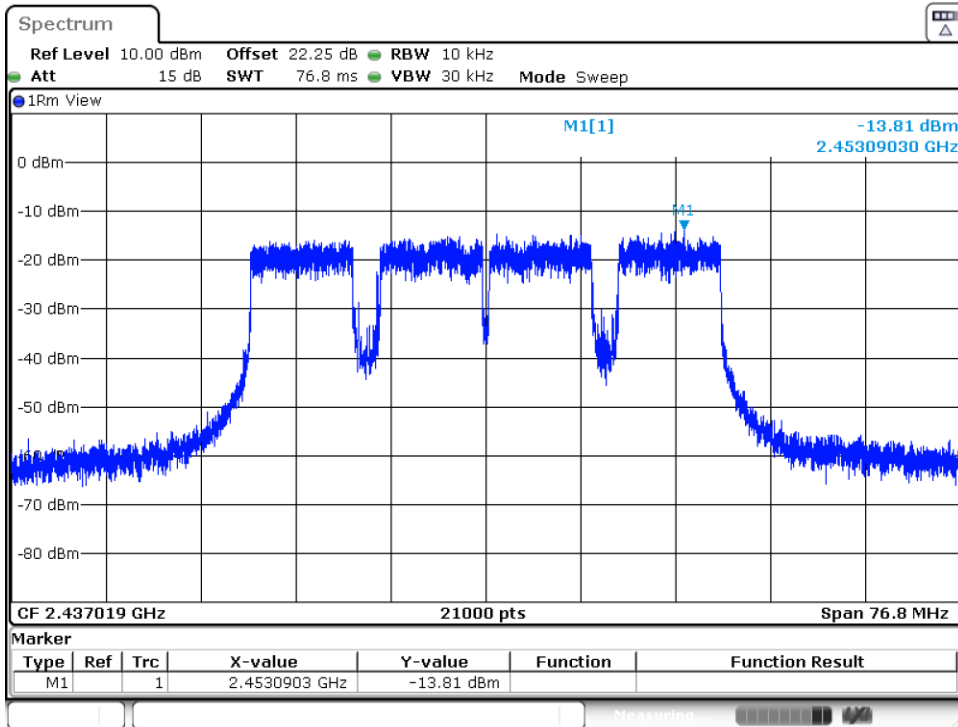




11BE40MIMO_Ant1_2437_106Tone_RU4

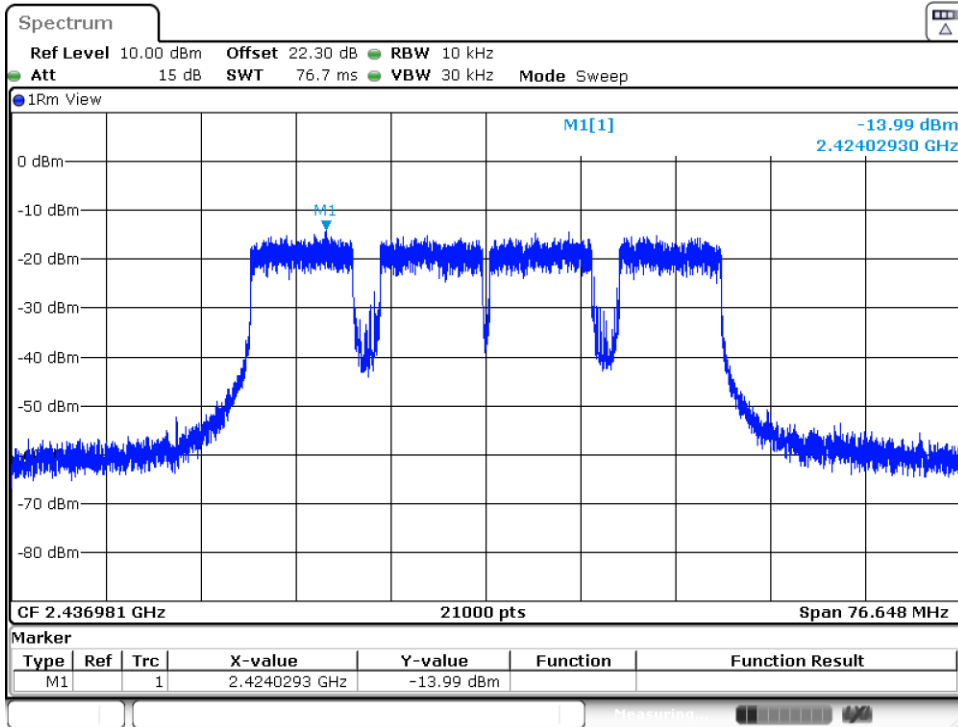


11BE40MIMO_Ant2_2437_106Tone_RU4

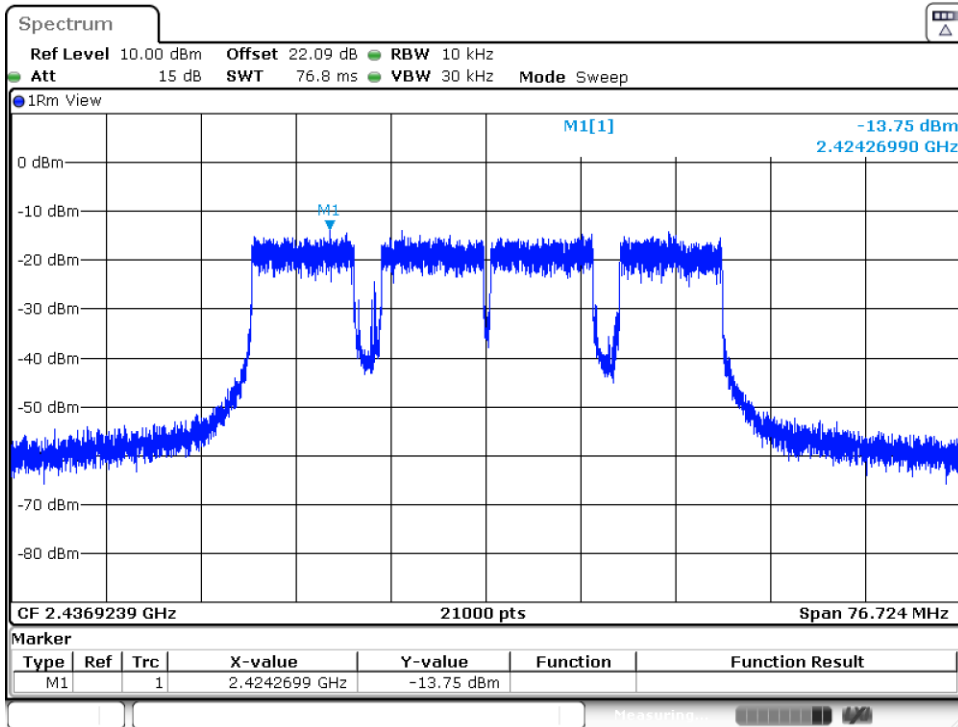




11BE40MIMO_Ant3_2437_106Tone_RU4

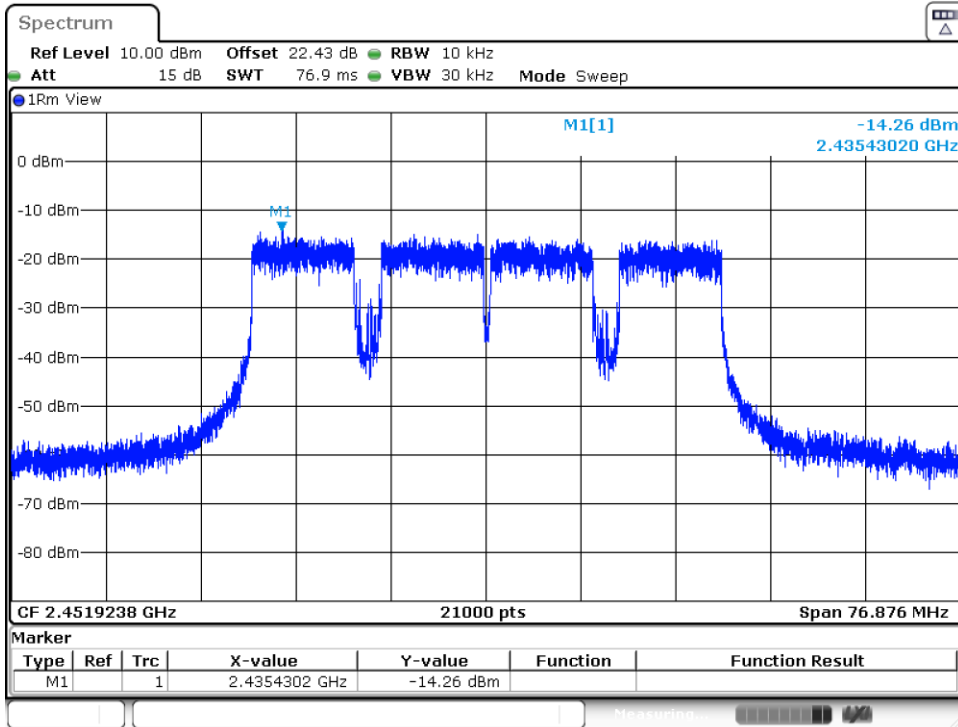


11BE40MIMO_Ant4_2437_106Tone_RU4

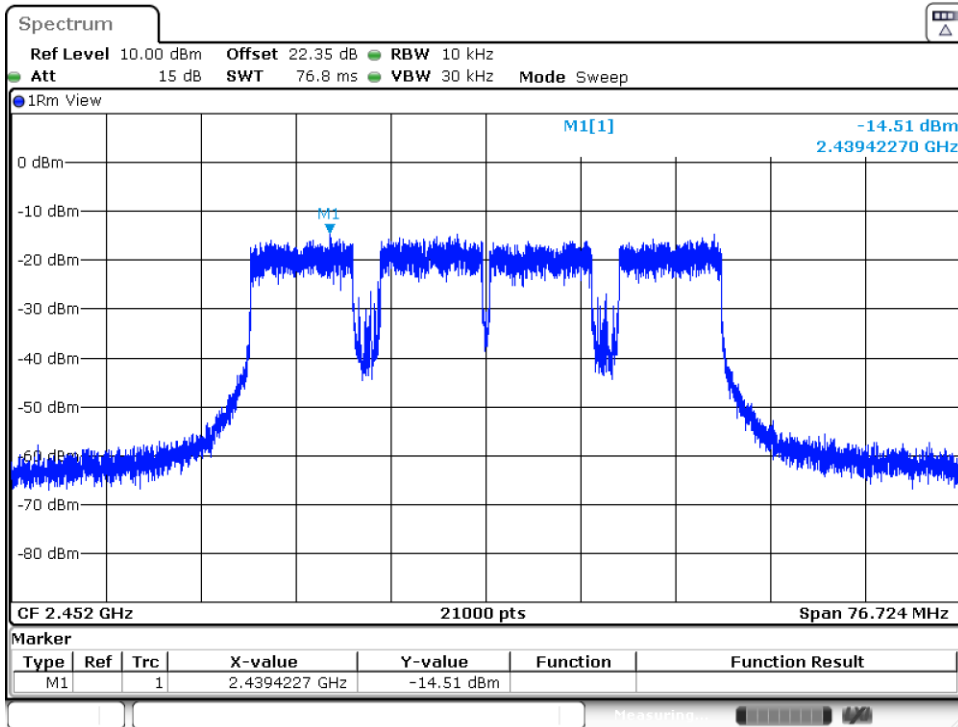




11BE40MIMO_Ant1_2452_106Tone_RU4

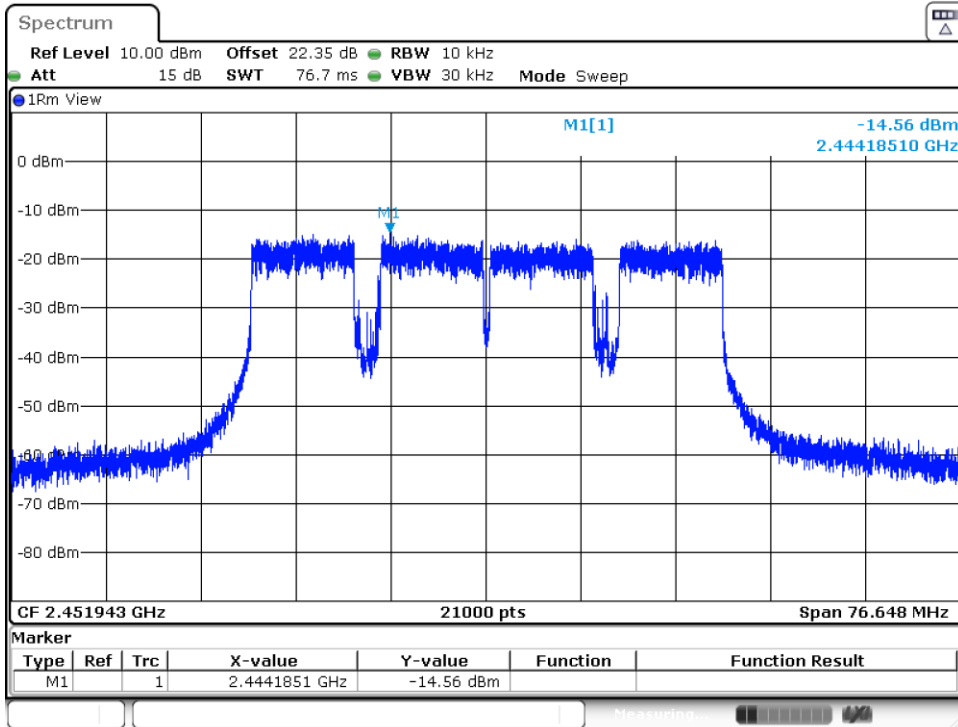


11BE40MIMO_Ant2_2452_106Tone_RU4

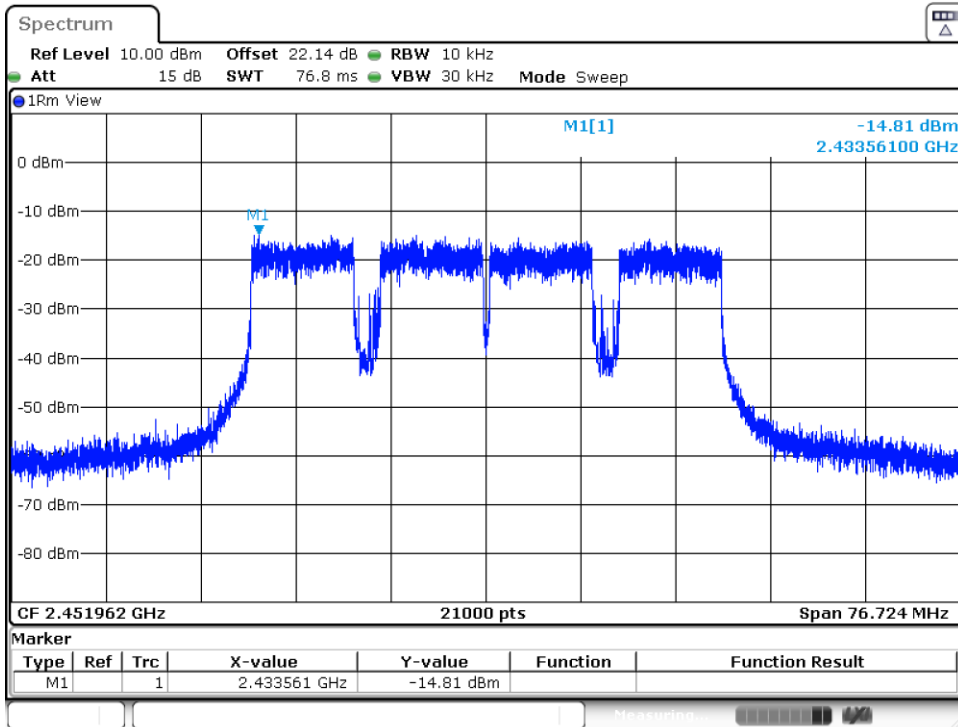




11BE40MIMO_Ant3_2452_106Tone_RU4



11BE40MIMO_Ant4_2452_106Tone_RU4





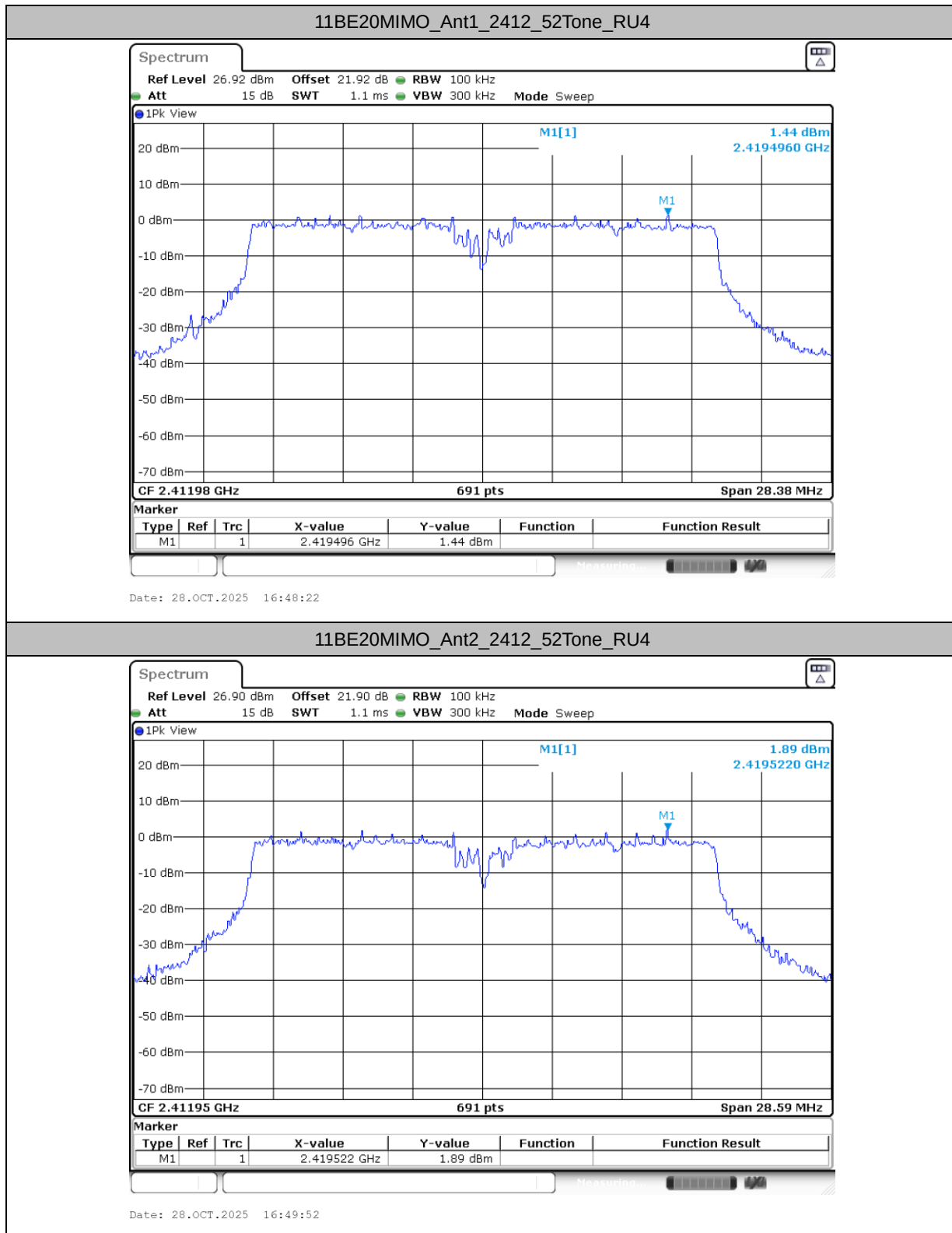
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Ru Size	Ru Index	Max.Point[MHz]	Result[dBm/100KHZ]
11BE20MIMO	Ant1	2412	52Tone	RU4	2419.50	1.44
	Ant2	2412	52Tone	RU4	2419.52	1.89
	Ant3	2412	52Tone	RU4	2417.01	2.01
	Ant4	2412	52Tone	RU4	2407.01	1.96
	Ant1	2462	52Tone	RU4	2469.52	2.90
	Ant2	2462	52Tone	RU4	2467.00	2.60
	Ant3	2462	52Tone	RU4	2464.50	2.12
	Ant4	2462	52Tone	RU4	2469.49	3.53
11BE40MIMO	Ant1	2422	106Tone	RU4	2405.74	1.83
	Ant2	2422	106Tone	RU4	2439.56	1.18
	Ant3	2422	106Tone	RU4	2406.98	1.45
	Ant4	2422	106Tone	RU4	2436.99	1.11
	Ant1	2452	106Tone	RU4	2437.05	0.66
	Ant2	2452	106Tone	RU4	2447.05	0.41
	Ant3	2452	106Tone	RU4	2447.00	0.68
	Ant4	2452	106Tone	RU4	2444.50	0.20

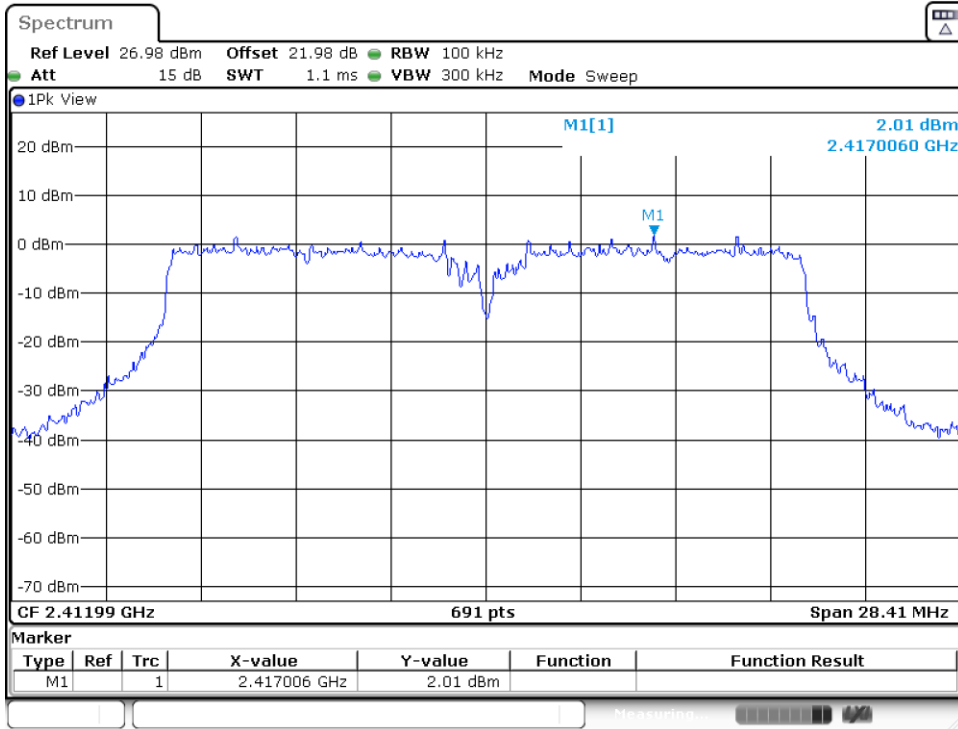


Test Graphs

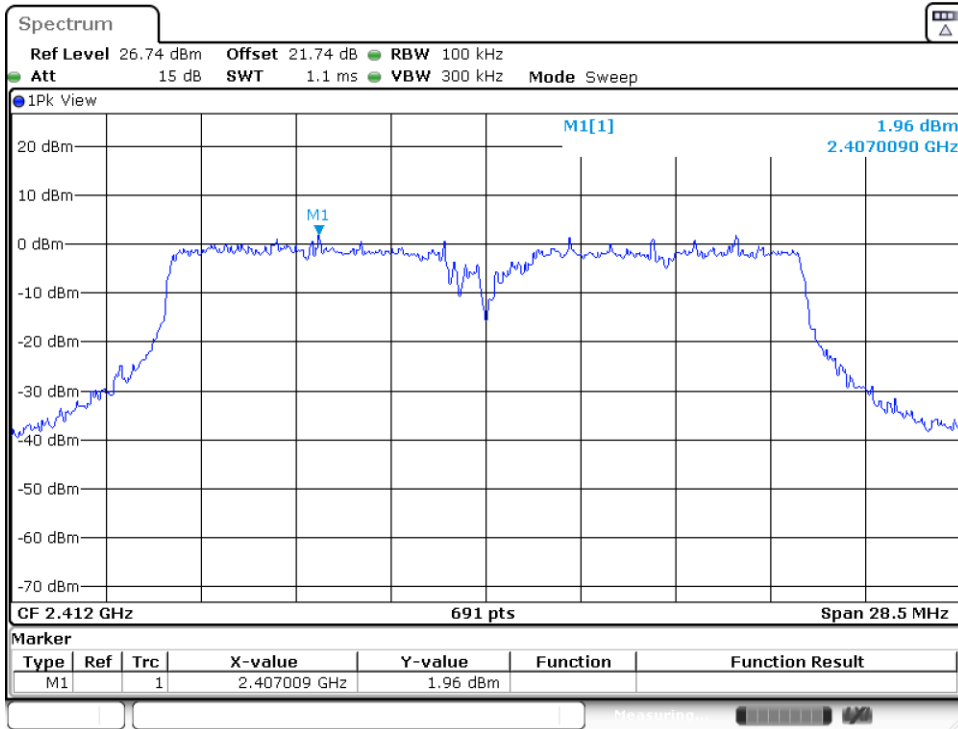




11BE20MIMO_Ant3_2412_52Tone_RU4

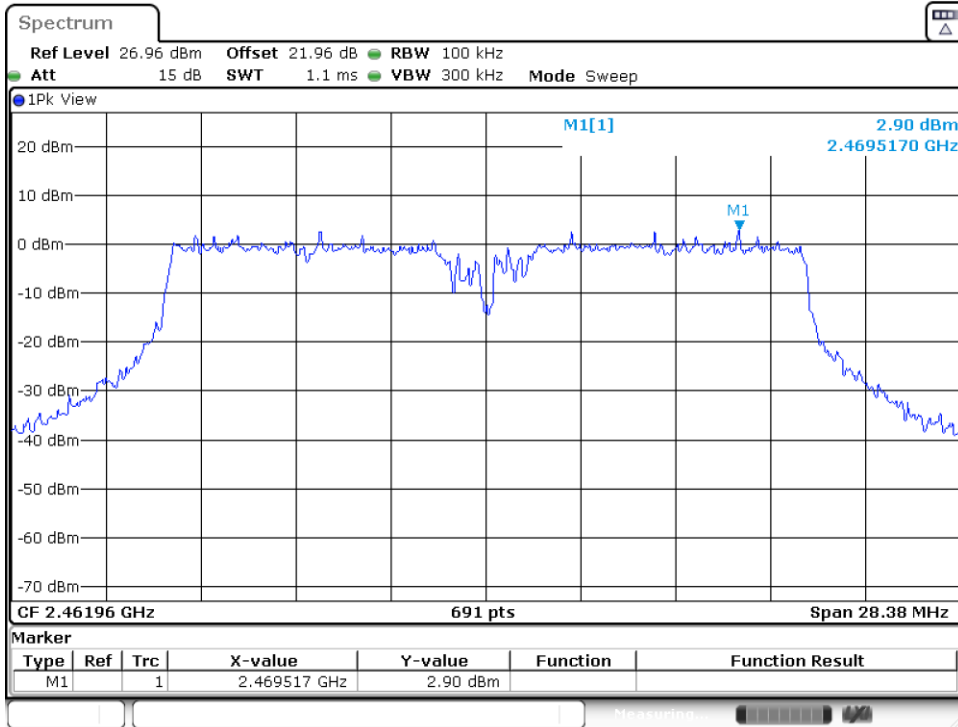


11BE20MIMO_Ant4_2412_52Tone_RU4

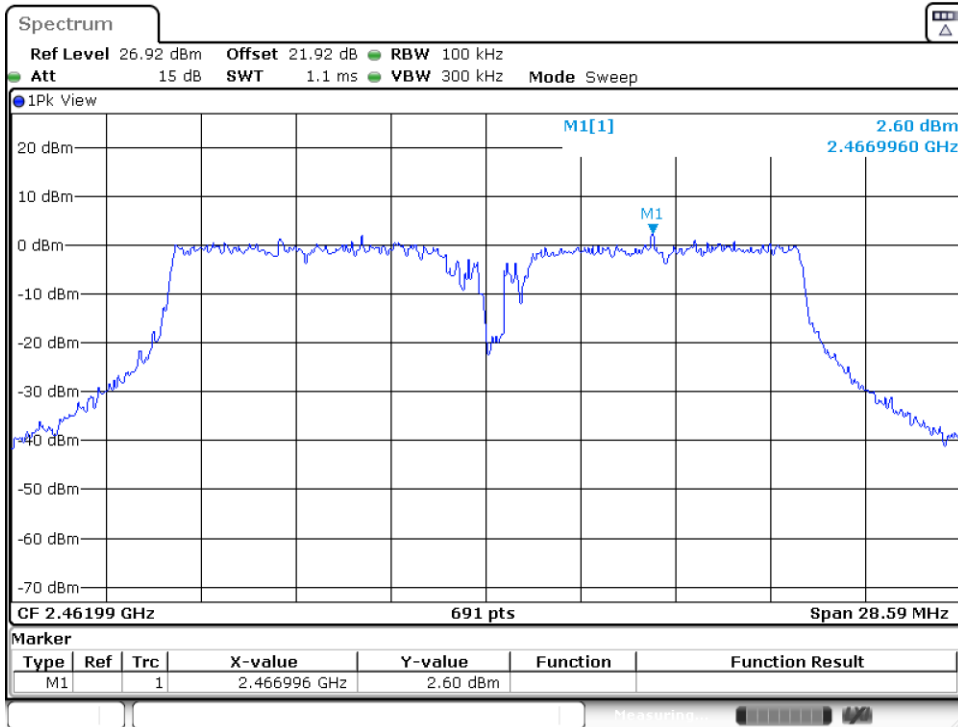




11BE20MIMO_Ant1_2462_52Tone_RU4

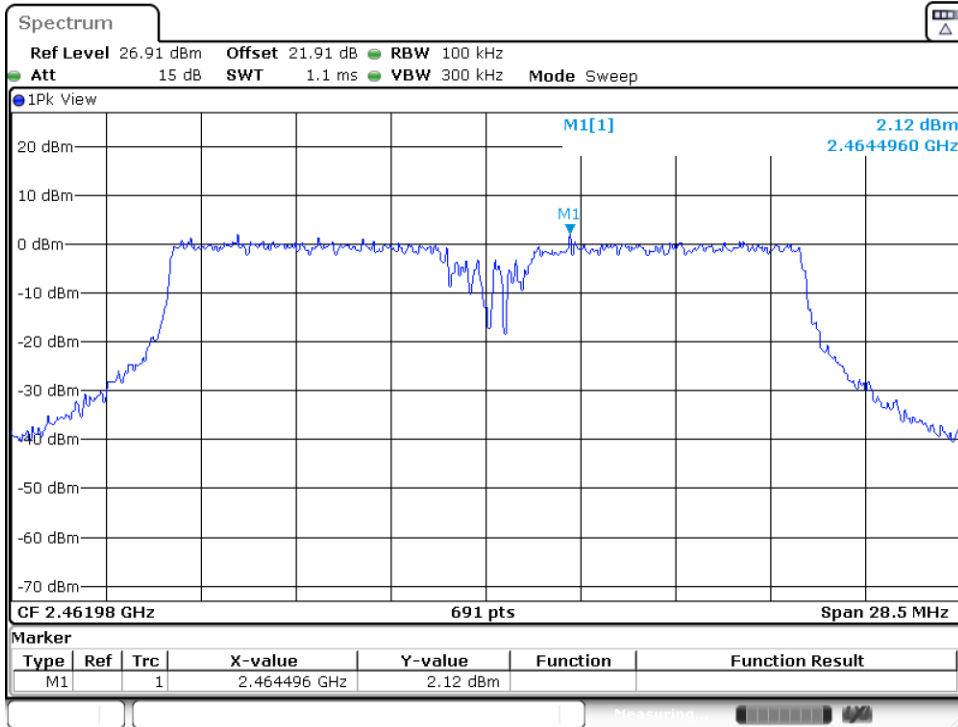


11BE20MIMO_Ant2_2462_52Tone_RU4

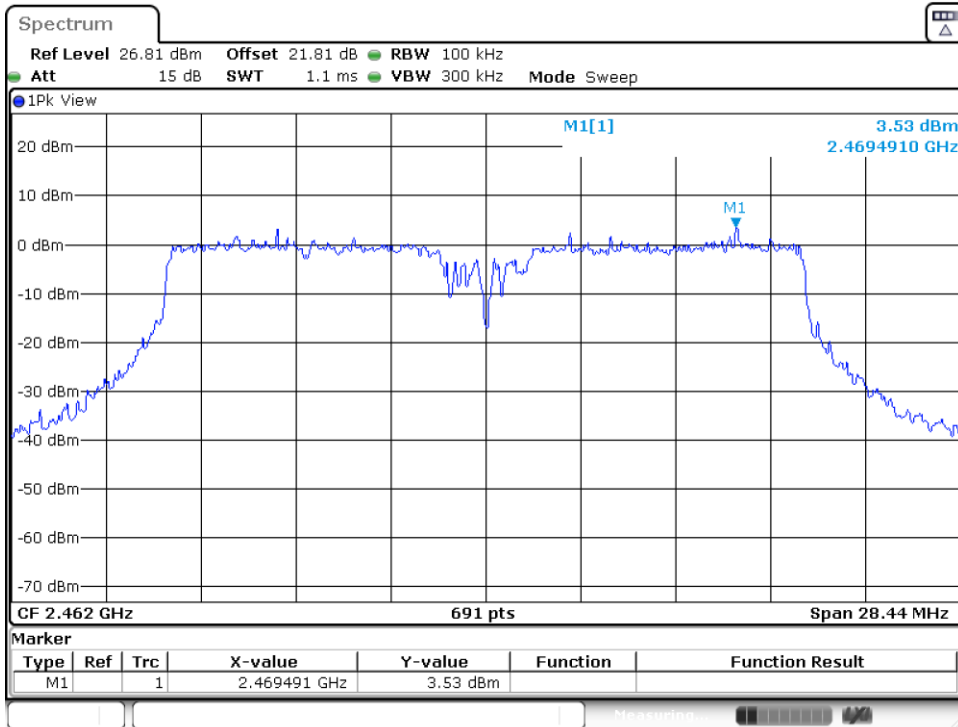




11BE20MIMO_Ant3_2462_52Tone_RU4

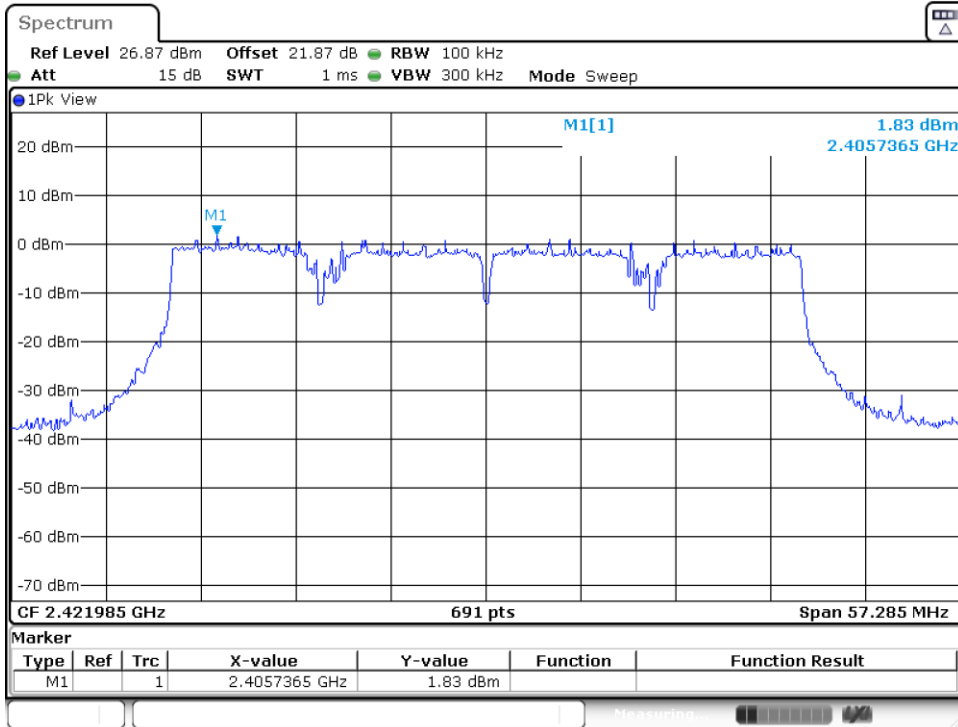


11BE20MIMO_Ant4_2462_52Tone_RU4

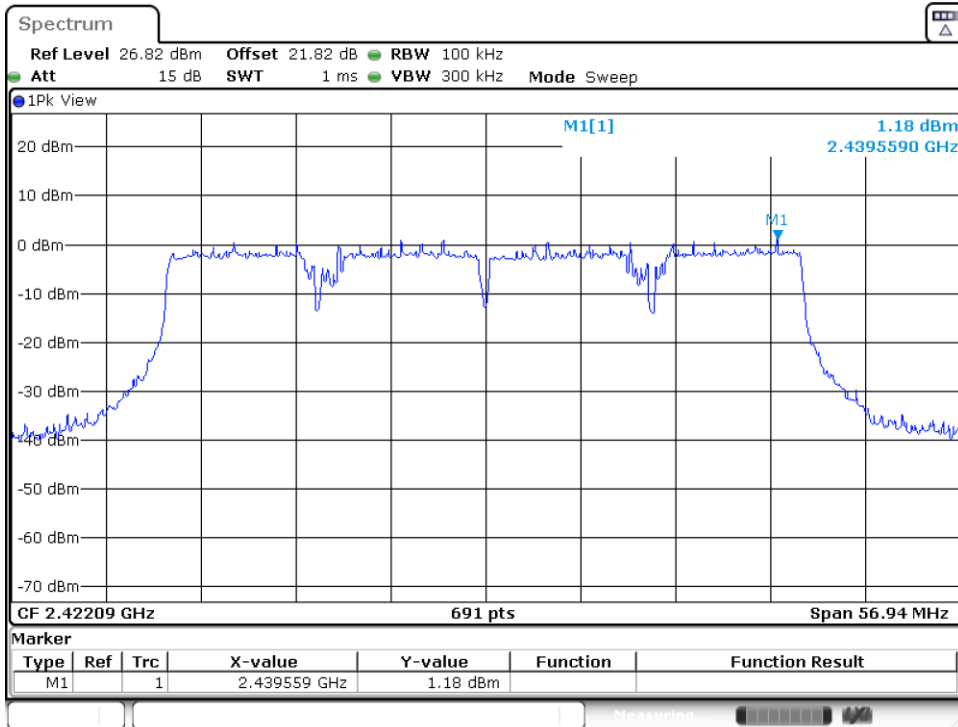




11BE40MIMO_Ant1_2422_106Tone_RU4

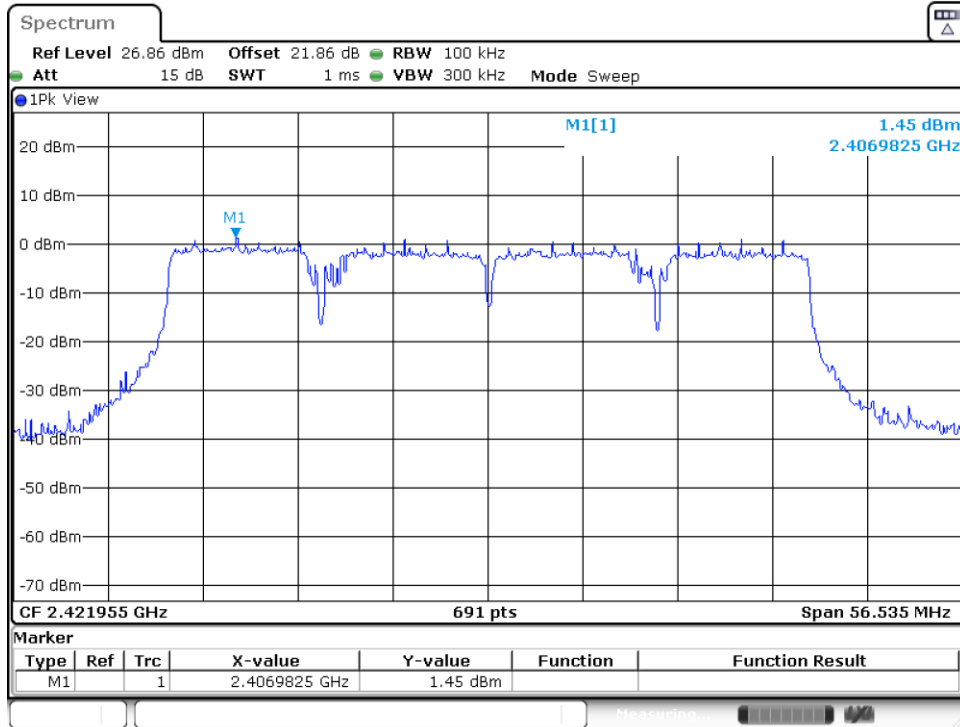


11BE40MIMO_Ant2_2422_106Tone_RU4

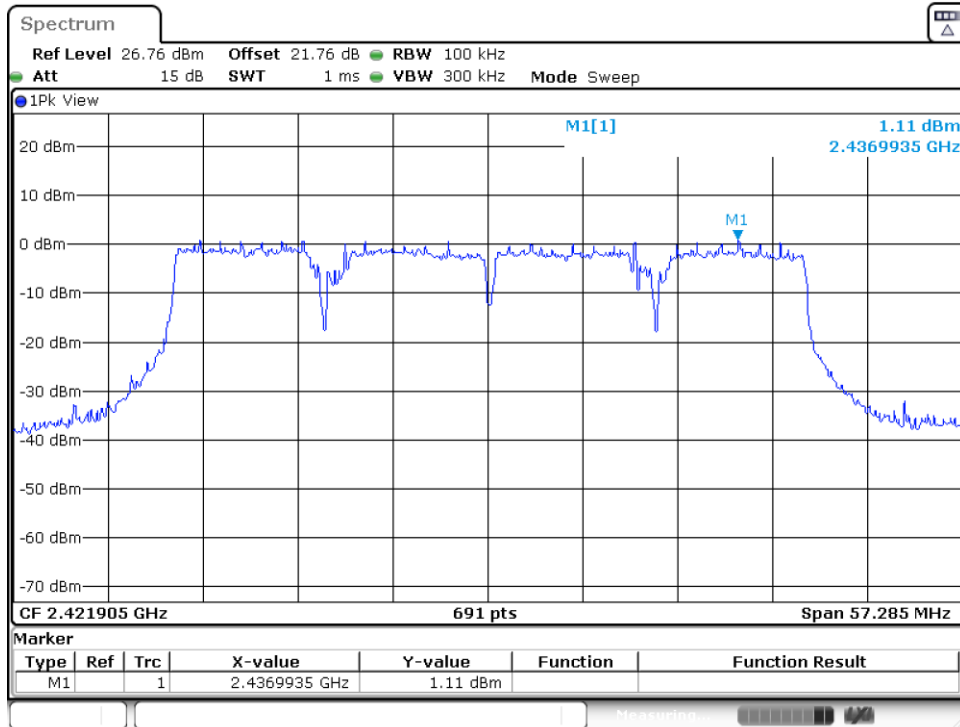




11BE40MIMO_Ant3_2422_106Tone_RU4

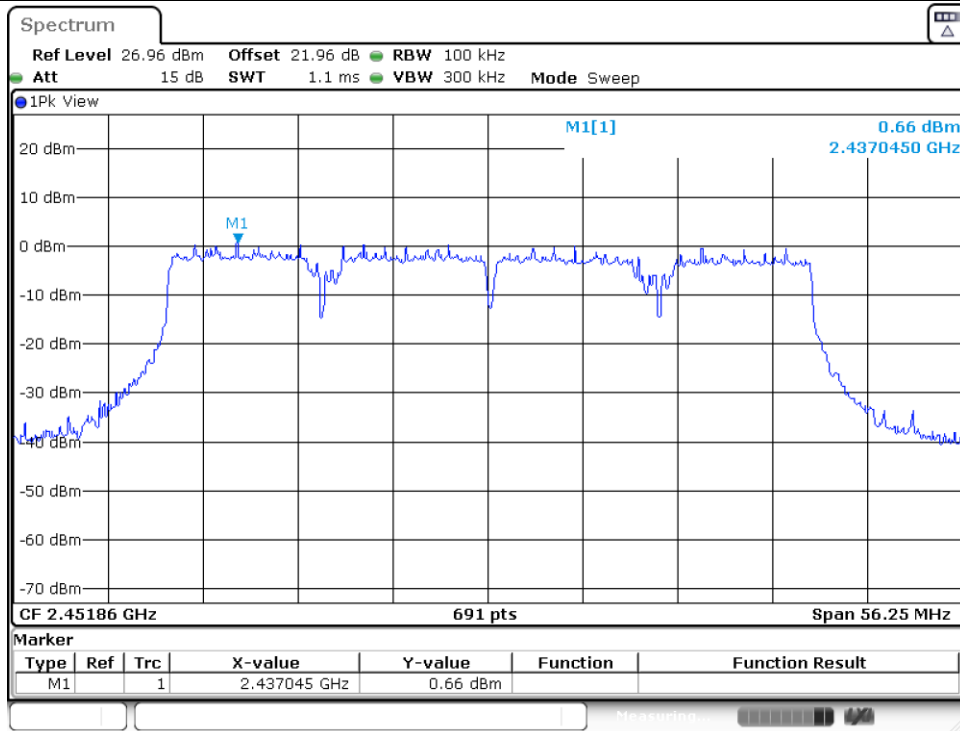


11BE40MIMO_Ant4_2422_106Tone_RU4

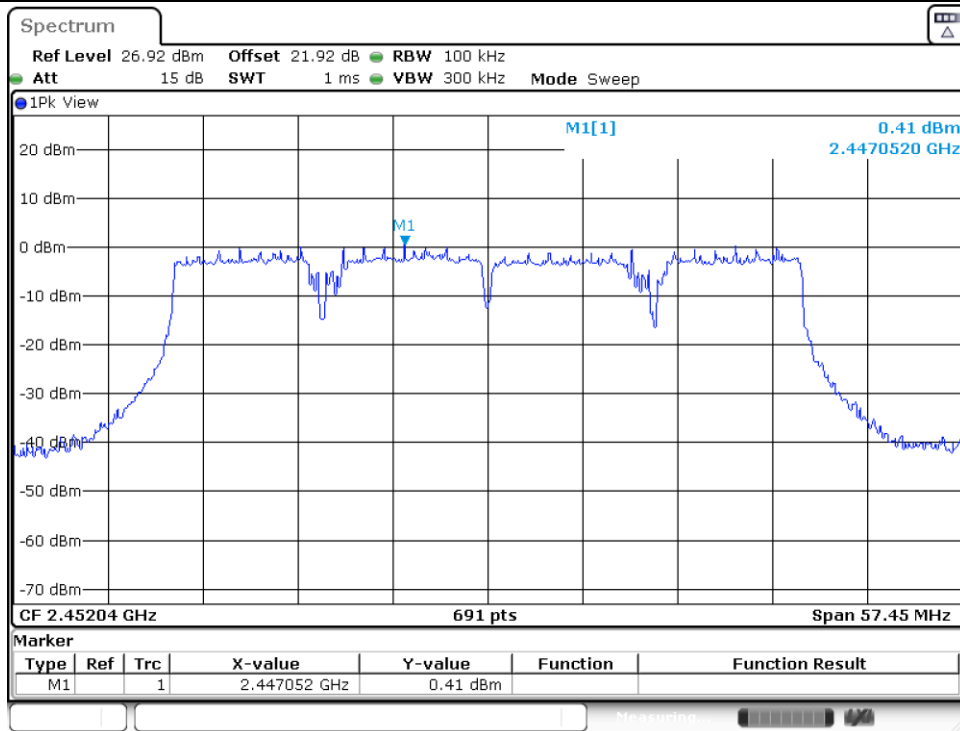




11BE40MIMO_Ant1_2452_106Tone_RU4

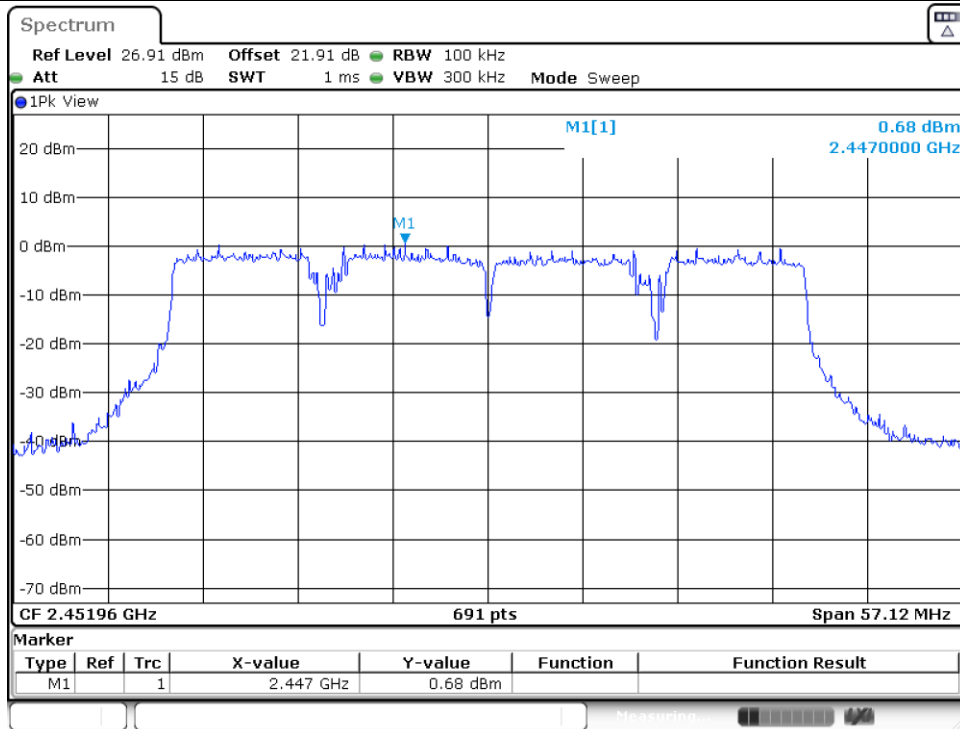


11BE40MIMO_Ant2_2452_106Tone_RU4

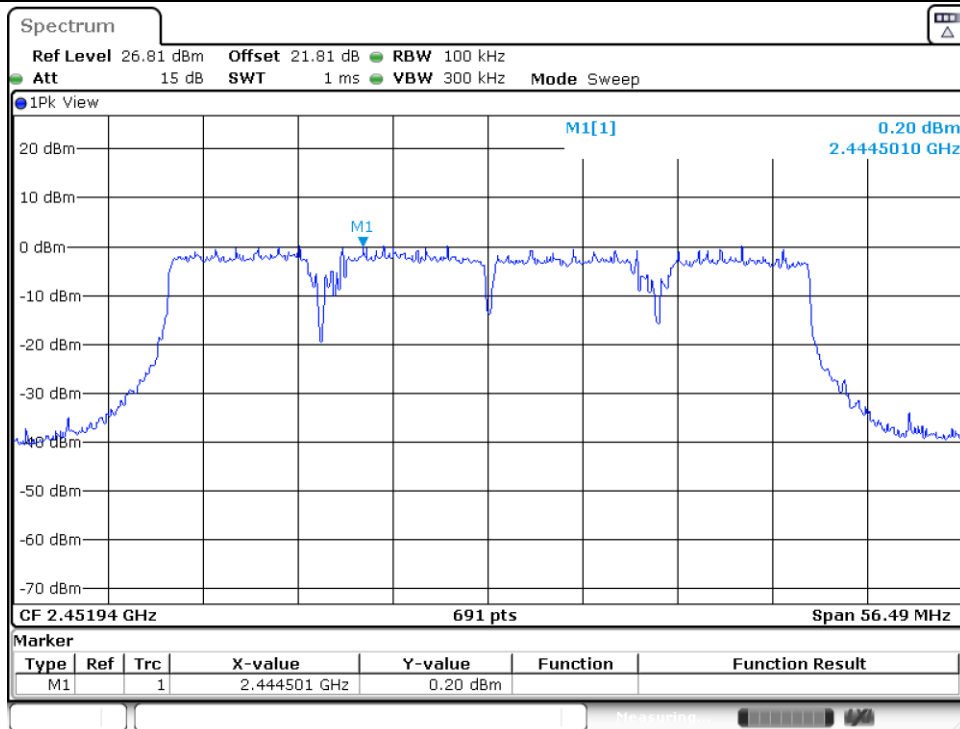




11BE40MIMO_Ant3_2452_106Tone_RU4



11BE40MIMO_Ant4_2452_106Tone_RU4





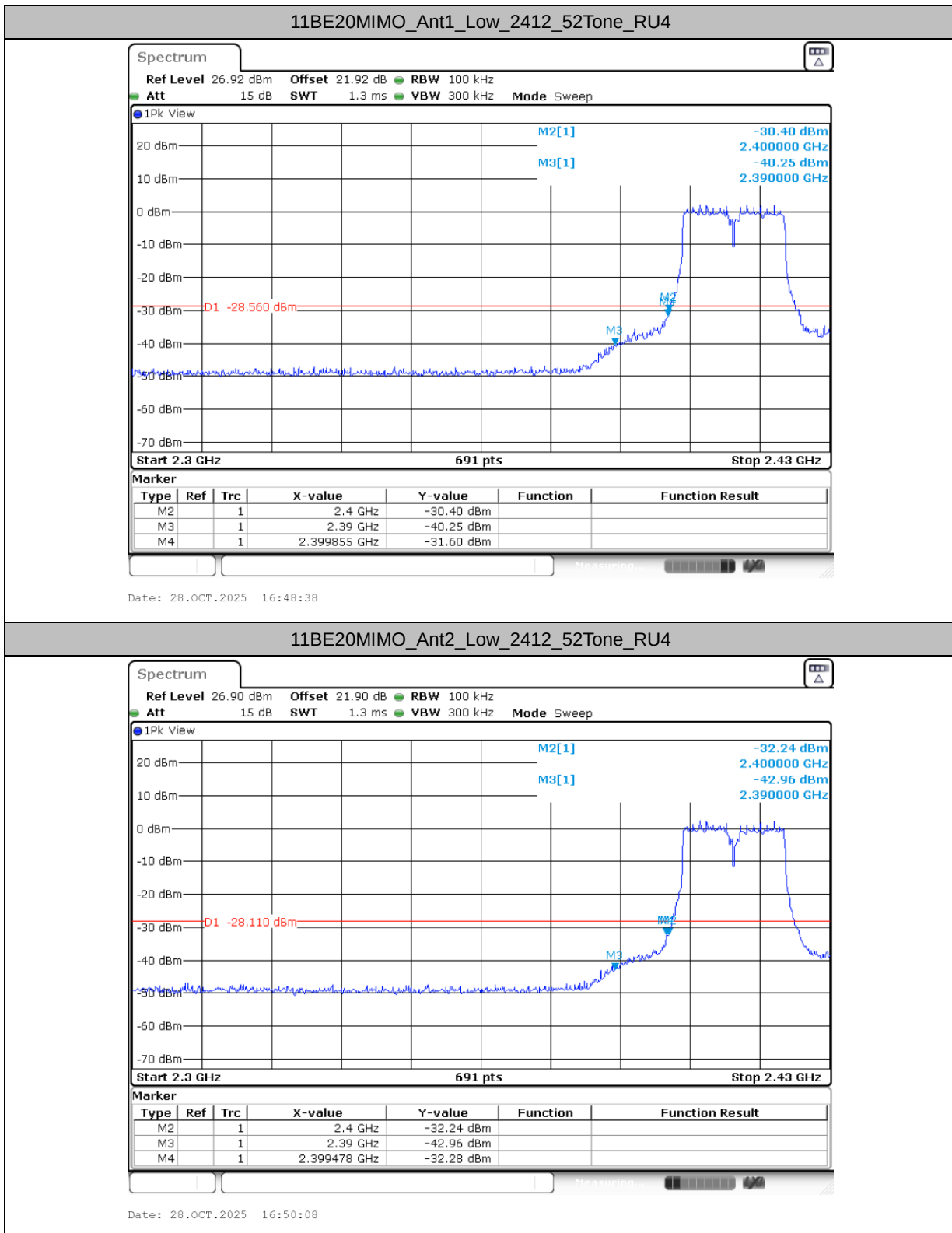
Band edge measurements

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	1.44	-31.6	≤-28.56	PASS
	Ant2	Low	2412	52Tone	RU4	1.89	-32.28	≤-28.11	PASS
	Ant3	Low	2412	52Tone	RU4	2.01	-32.79	≤-27.99	PASS
	Ant4	Low	2412	52Tone	RU4	1.96	-30.6	≤-28.04	PASS
	Ant1	High	2462	52Tone	RU4	2.90	-39.11	≤-27.1	PASS
	Ant2	High	2462	52Tone	RU4	2.60	-41.47	≤-27.4	PASS
	Ant3	High	2462	52Tone	RU4	2.12	-40.06	≤-27.88	PASS
	Ant4	High	2462	52Tone	RU4	3.53	-38.62	≤-26.47	PASS
11BE40MIMO	Ant1	Low	2422	106Tone	RU4	1.83	-31.21	≤-28.17	PASS
	Ant2	Low	2422	106Tone	RU4	1.18	-31.45	≤-28.82	PASS
	Ant3	Low	2422	106Tone	RU4	1.45	-31.69	≤-28.55	PASS
	Ant4	Low	2422	106Tone	RU4	1.11	-31.43	≤-28.89	PASS
	Ant1	High	2452	106Tone	RU4	0.66	-36.05	≤-29.34	PASS
	Ant2	High	2452	106Tone	RU4	0.41	-37.85	≤-29.59	PASS
	Ant3	High	2452	106Tone	RU4	0.68	-38.6	≤-29.32	PASS
	Ant4	High	2452	106Tone	RU4	0.20	-36.66	≤-29.8	PASS

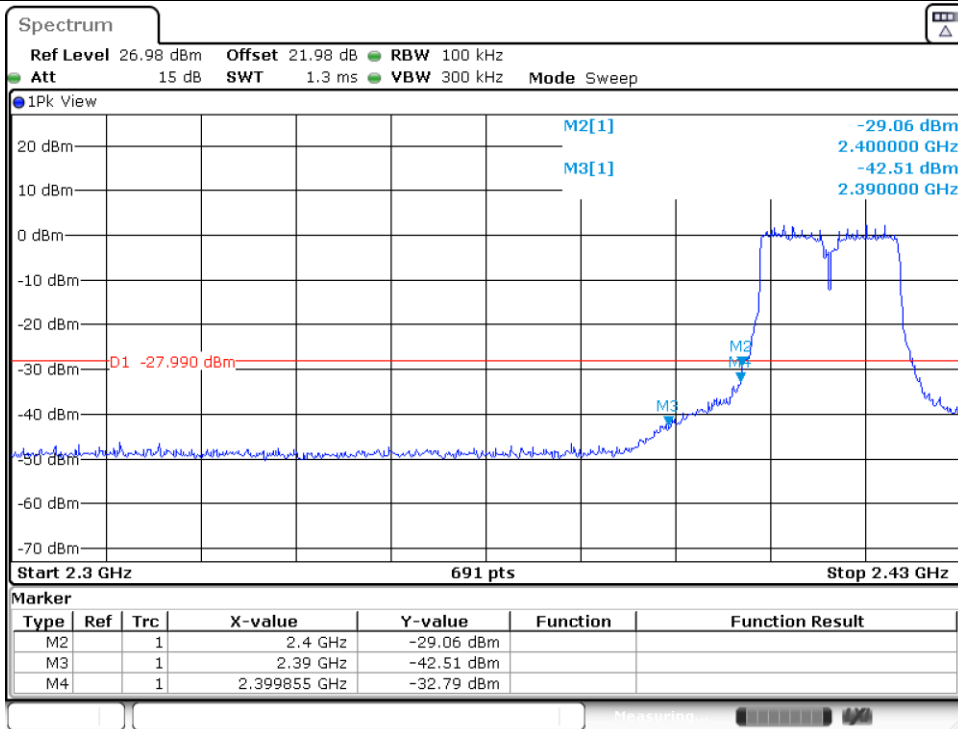


Test Graphs

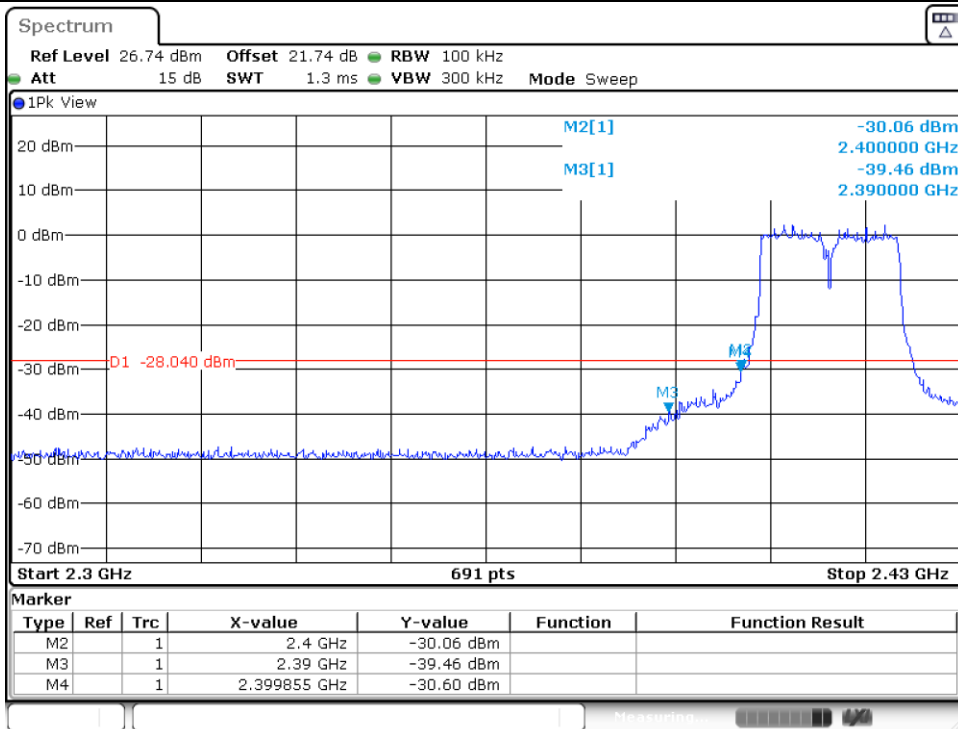




11BE20MIMO_Ant3_Low_2412_52Tone_RU4

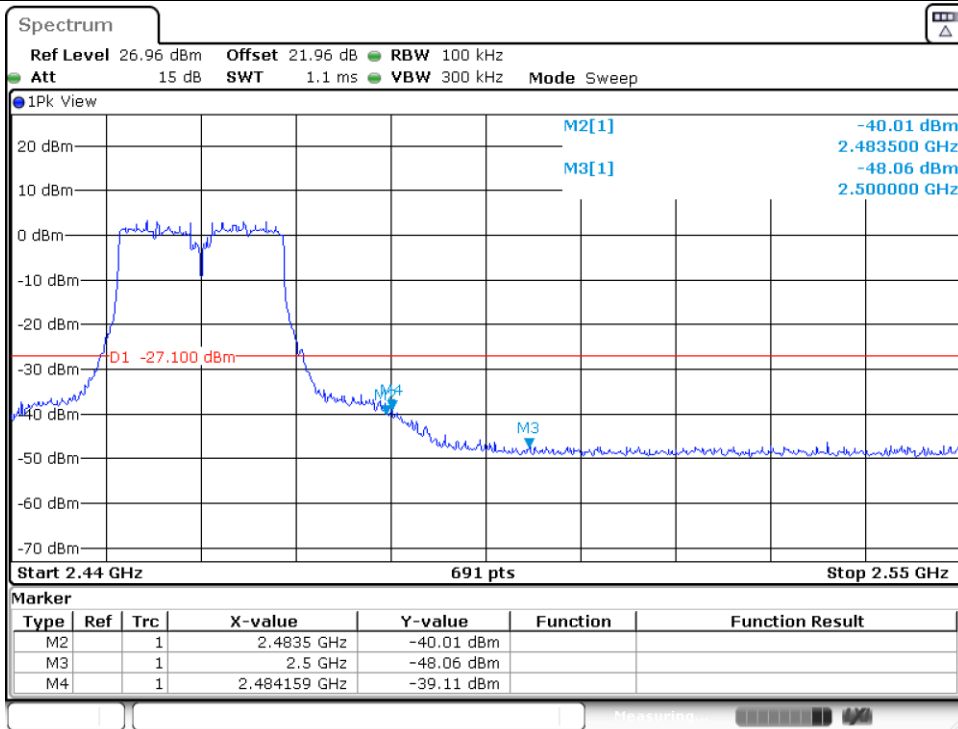


11BE20MIMO_Ant4_Low_2412_52Tone_RU4

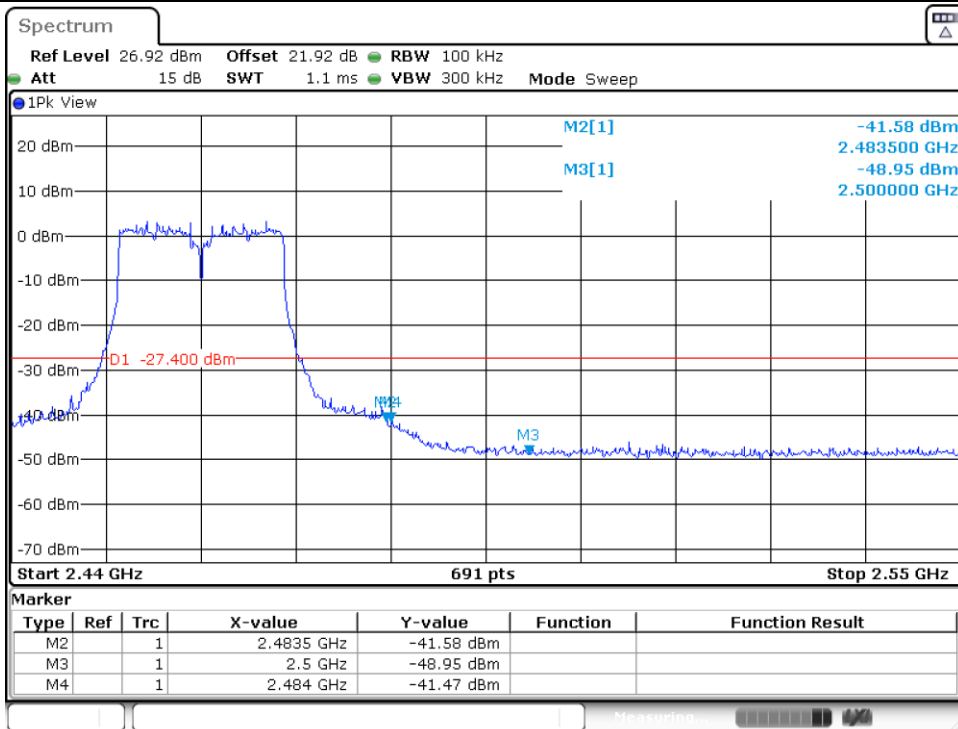




11BE20MIMO_Ant1_High_2462_52Tone_RU4

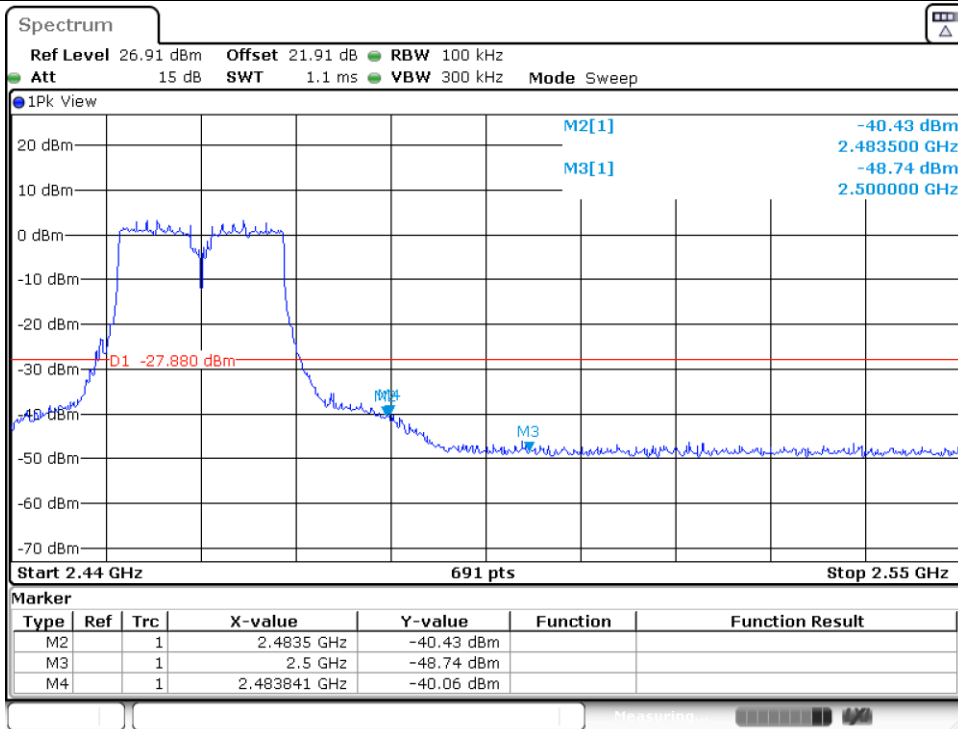


11BE20MIMO_Ant2_High_2462_52Tone_RU4

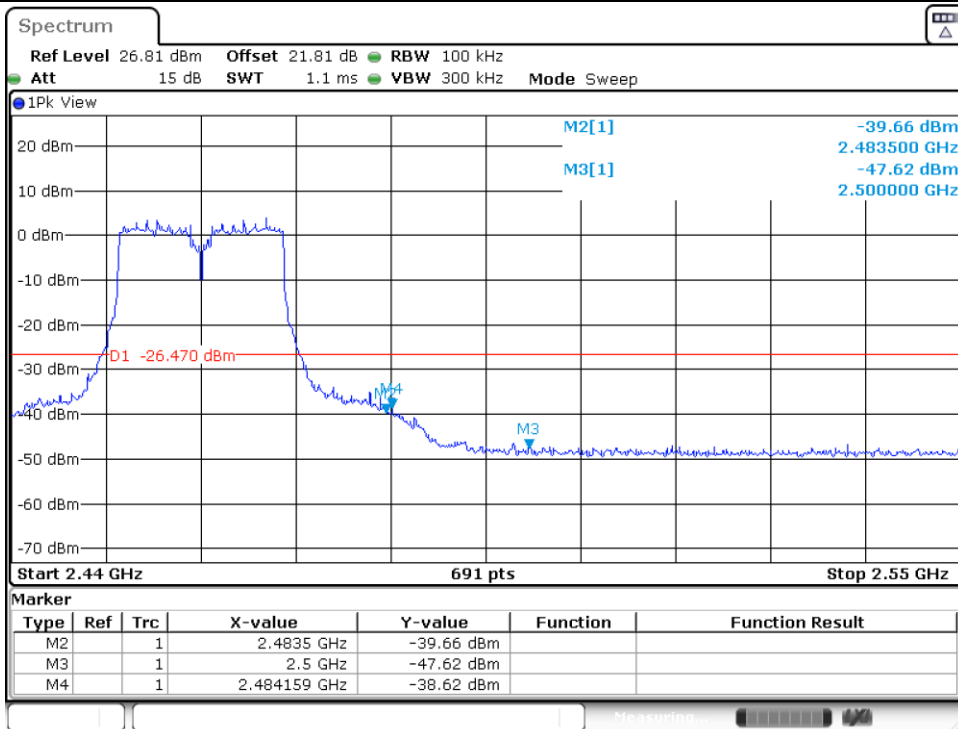




11BE20MIMO_Ant3_High_2462_52Tone_RU4

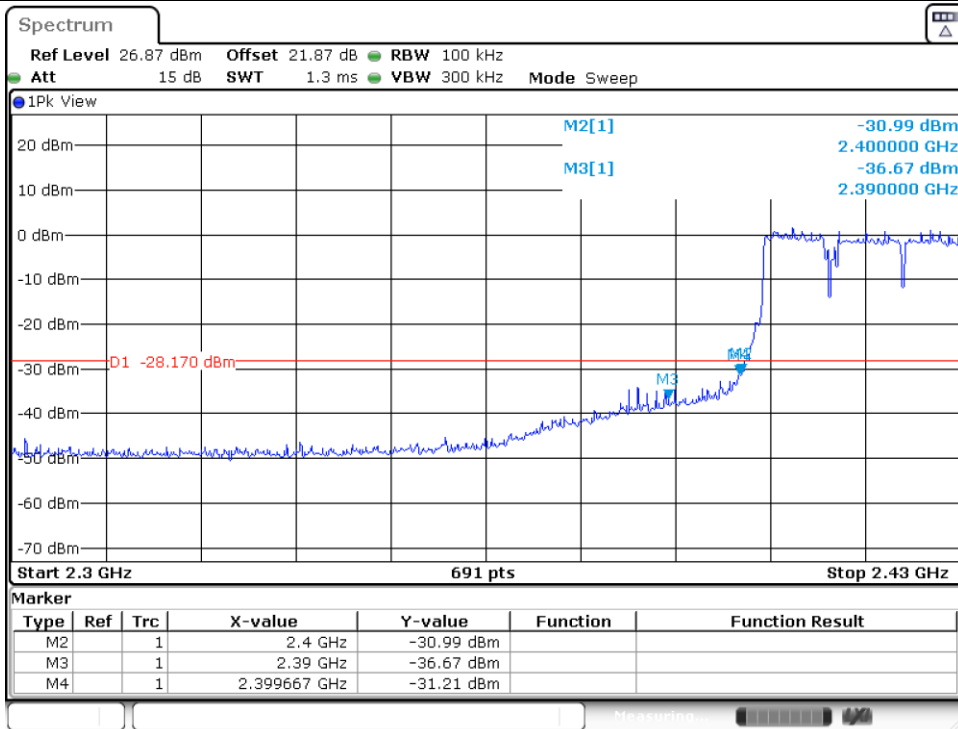


11BE20MIMO_Ant4_High_2462_52Tone_RU4

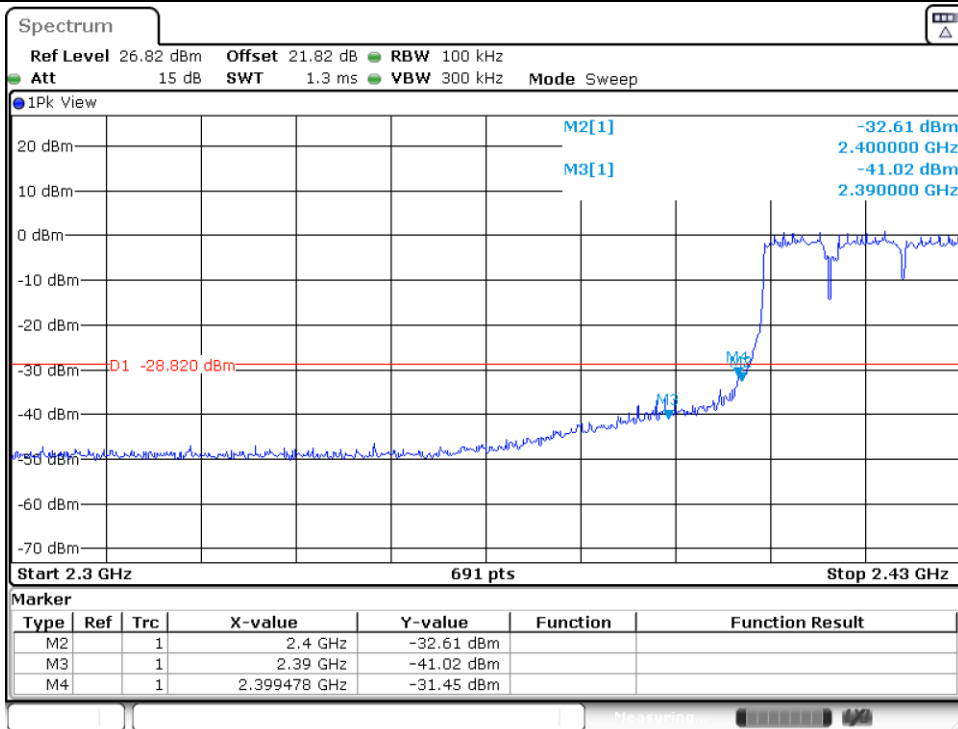




11BE40MIMO_Ant1_Low_2422_106Tone_RU4

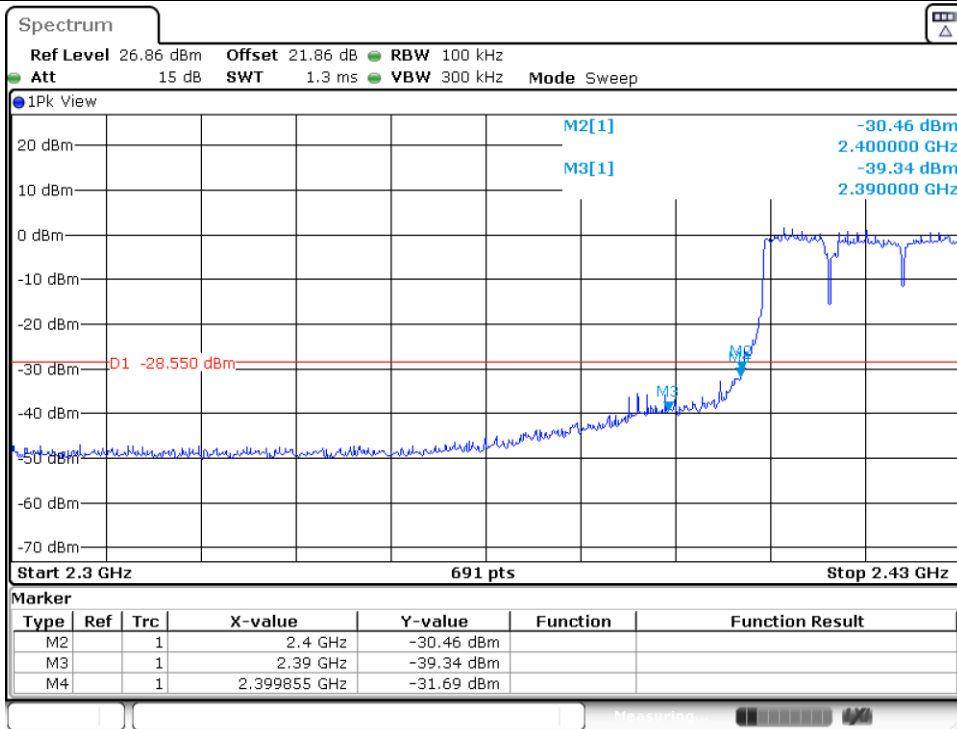


11BE40MIMO_Ant2_Low_2422_106Tone_RU4

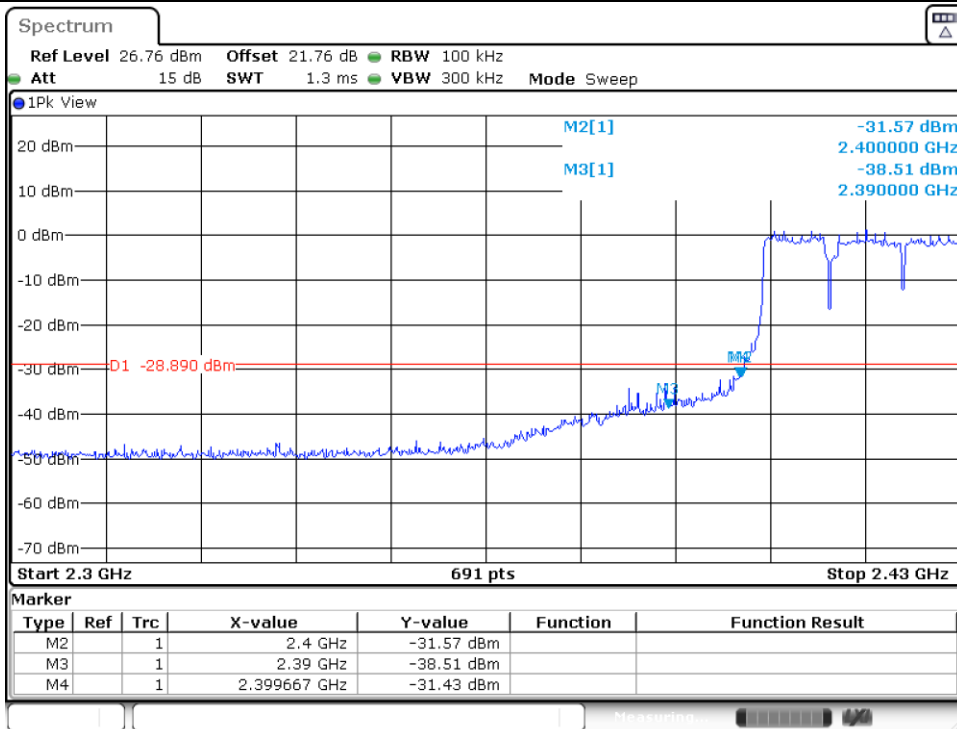




11BE40MIMO_Ant3_Low_2422_106Tone_RU4

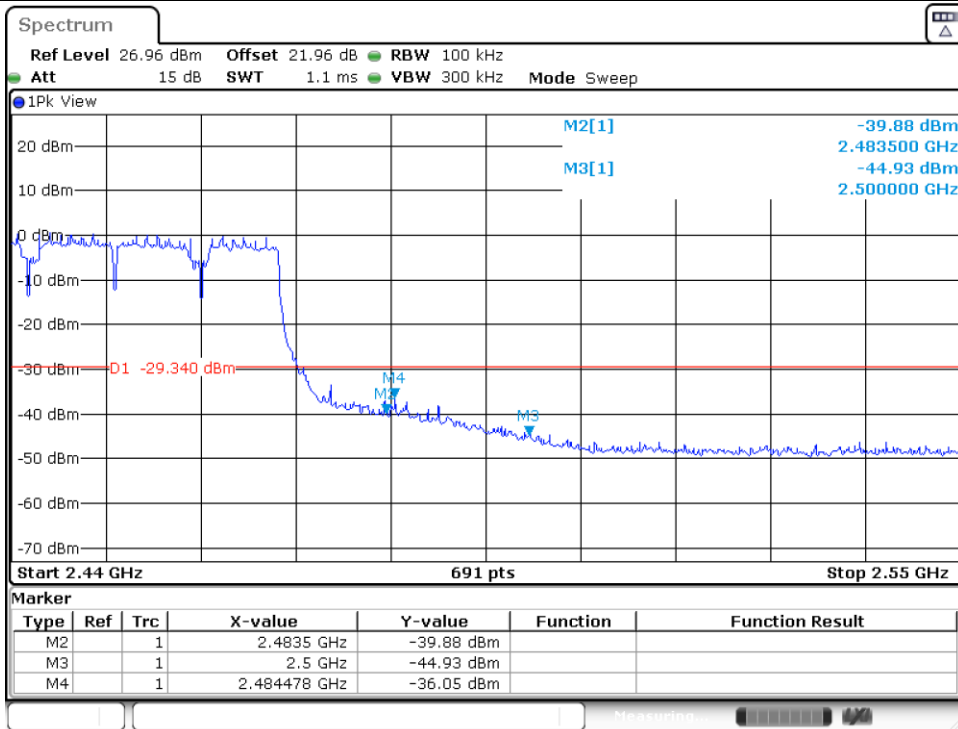


11BE40MIMO_Ant4_Low_2422_106Tone_RU4

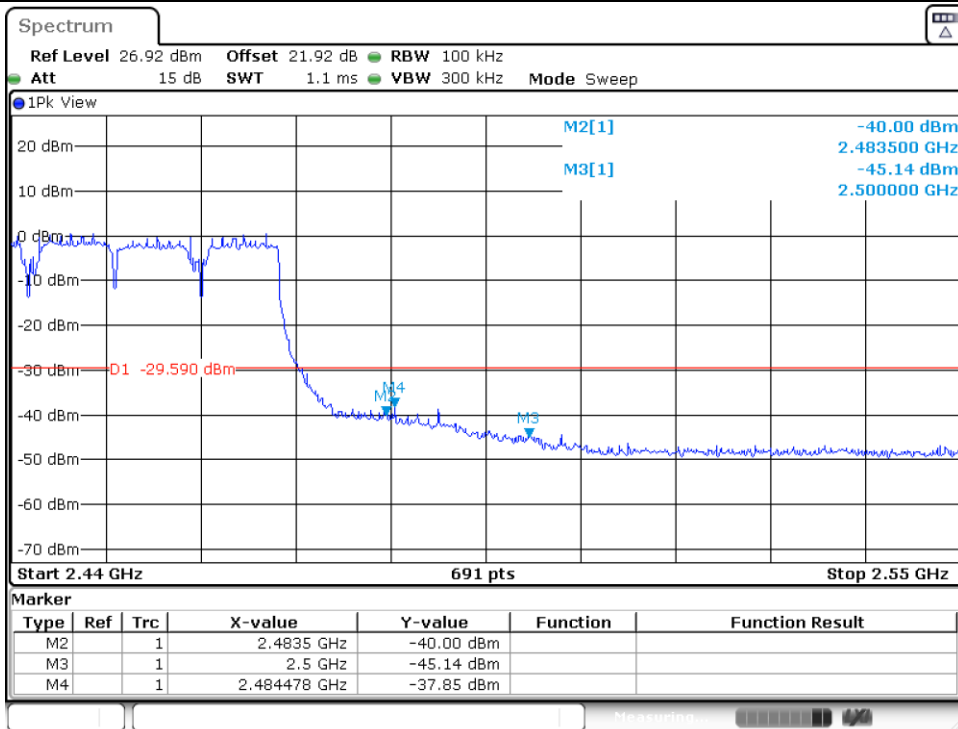




11BE40MIMO_Ant1_High_2452_106Tone_RU4

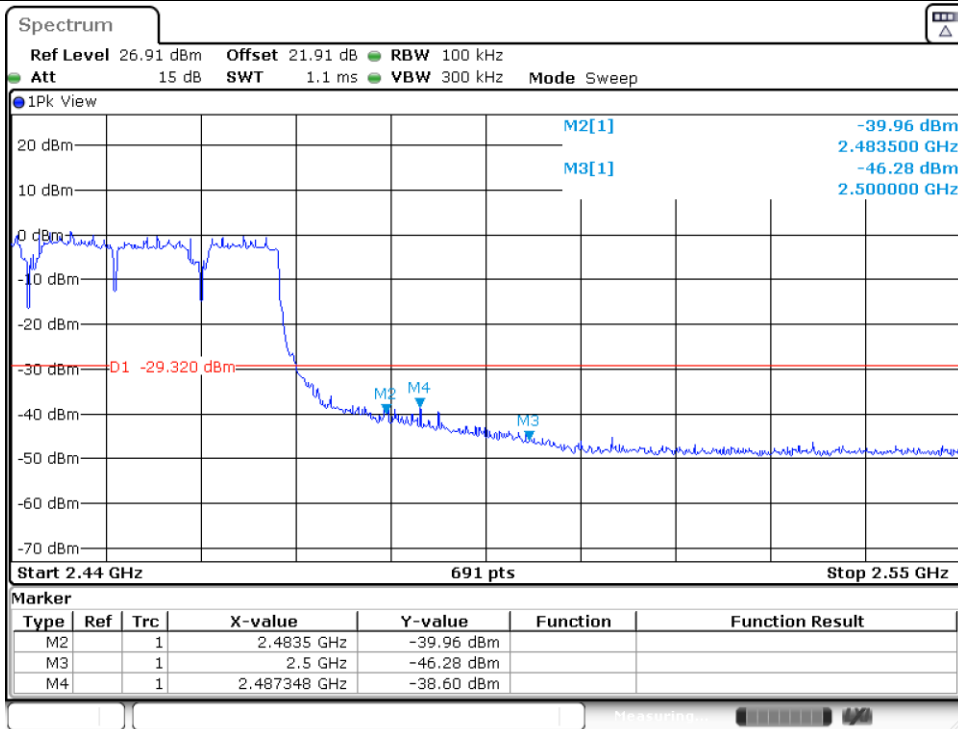


11BE40MIMO_Ant2_High_2452_106Tone_RU4



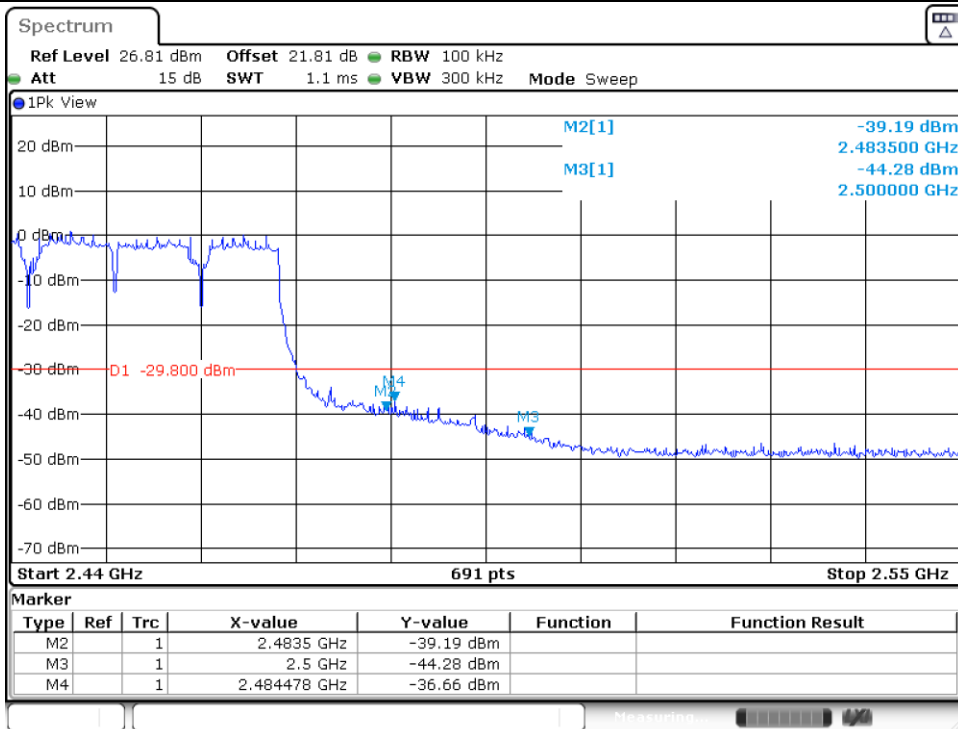


11BE40MIMO_Ant3_High_2452_106Tone_RU4



Date: 28.OCT.2025 17:40:21

11BE40MIMO_Ant4_High_2452_106Tone_RU4



Date: 28.OCT.2025 17:41:53



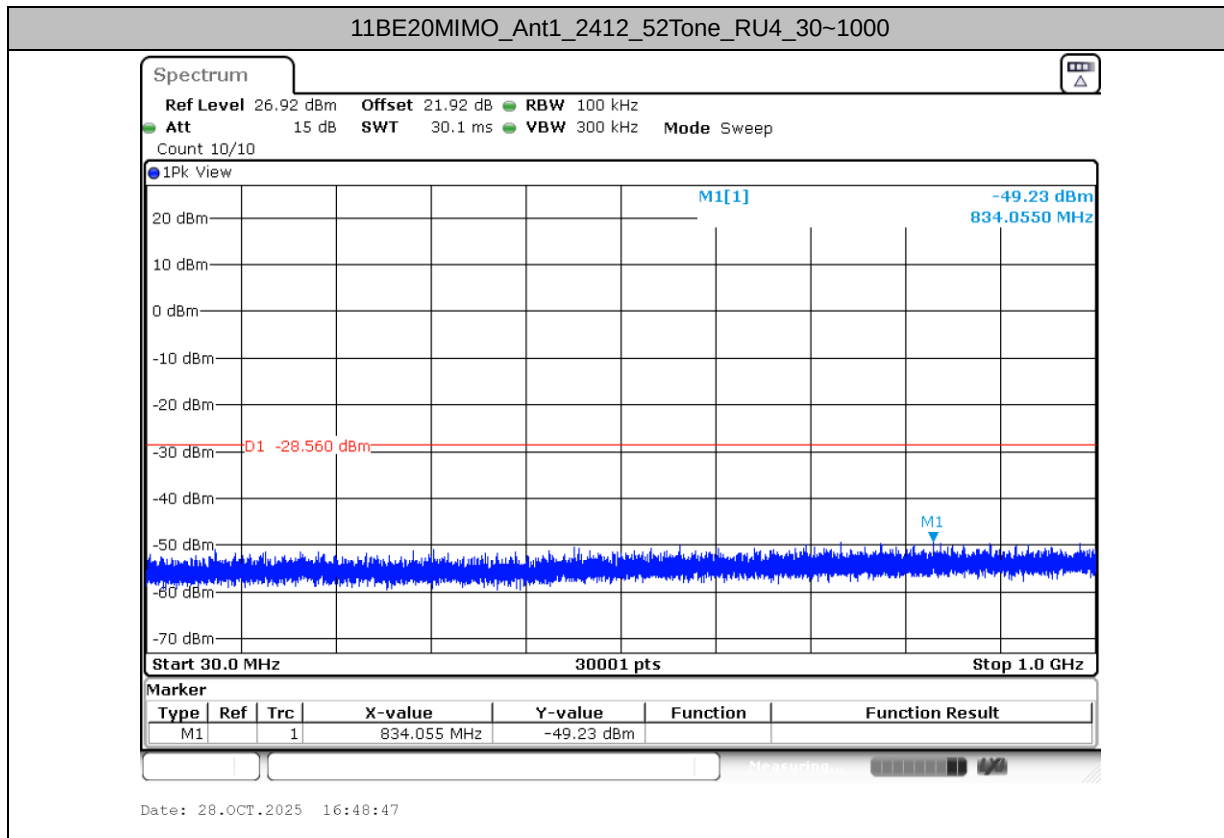
Conducted Spurious Emission

Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	FreqRange [Mhz]	RefLevel [dBm /100KHZ]	Result [dBm /100KHZ]	Limit [dBm /100KHZ]	Verdict
11BE20MIMO	Ant1	2412	52Tone	RU4	30~1000	1.44	-49.23	≤-28.56	PASS
				RU4	1000~26500	1.44	-41.70	≤-28.56	PASS
	Ant2	2412	52Tone	RU4	30~1000	1.89	-48.92	≤-28.11	PASS
				RU4	1000~26500	1.89	-42.51	≤-28.11	PASS
	Ant3	2412	52Tone	RU4	30~1000	2.01	-49.43	≤-27.99	PASS
				RU4	1000~26500	2.01	-41.86	≤-27.99	PASS
	Ant4	2412	52Tone	RU4	30~1000	1.96	-49.81	≤-28.04	PASS
				RU4	1000~26500	1.96	-42.61	≤-28.04	PASS
	Ant1	2462	52Tone	RU4	30~1000	2.90	-49.61	≤-27.1	PASS
				RU4	1000~26500	2.90	-42.44	≤-27.1	PASS
	Ant2	2462	52Tone	RU4	30~1000	2.60	-49.20	≤-27.4	PASS
				RU4	1000~26500	2.60	-42.66	≤-27.4	PASS
	Ant3	2462	52Tone	RU4	30~1000	2.12	-48.65	≤-27.88	PASS
				RU4	1000~26500	2.12	-42.11	≤-27.88	PASS
	Ant4	2462	52Tone	RU4	30~1000	3.53	-49.07	≤-26.47	PASS
				RU4	1000~26500	3.53	-41.58	≤-26.47	PASS
11BE40MIMO	Ant1	2422	106Tone	RU4	30~1000	1.83	-49.17	≤-28.17	PASS
				RU4	1000~26500	1.83	-42.07	≤-28.17	PASS
	Ant2	2422	106Tone	RU4	30~1000	1.18	-49.61	≤-28.82	PASS
				RU4	1000~26500	1.18	-42.54	≤-28.82	PASS
	Ant3	2422	106Tone	RU4	30~1000	1.45	-49.30	≤-28.55	PASS
				RU4	1000~26500	1.45	-42.66	≤-28.55	PASS
	Ant4	2422	106Tone	RU4	30~1000	1.11	-49.25	≤-28.89	PASS
				RU4	1000~26500	1.11	-42.94	≤-28.89	PASS
	Ant1	2452	106Tone	RU4	30~1000	0.66	-49.28	≤-29.34	PASS
				RU4	1000~26500	0.66	-42.14	≤-29.34	PASS
	Ant2	2452	106Tone	RU4	30~1000	0.41	-49.84	≤-29.59	PASS
				RU4	1000~26500	0.41	-41.23	≤-29.59	PASS
	Ant3	2452	106Tone	RU4	30~1000	0.68	-49.41	≤-29.32	PASS
				RU4	1000~26500	0.68	-41.34	≤-29.32	PASS
	Ant4	2452	106Tone	RU4	30~1000	0.20	-49.70	≤-29.8	PASS
				RU4	1000~26500	0.20	-43.21	≤-29.8	PASS

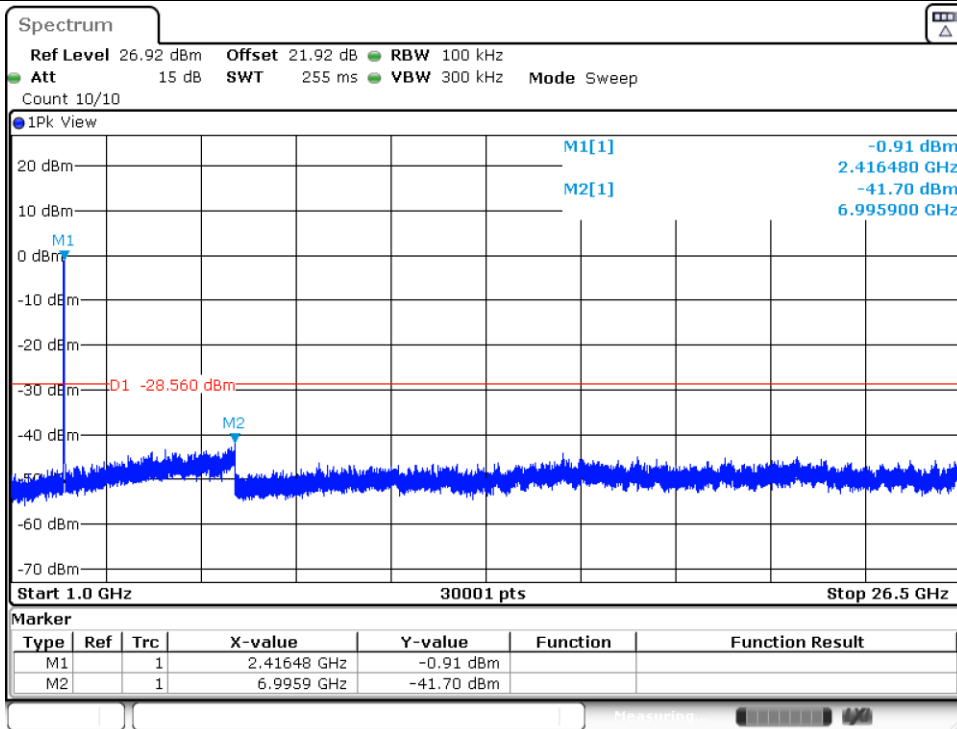


Test Graphs

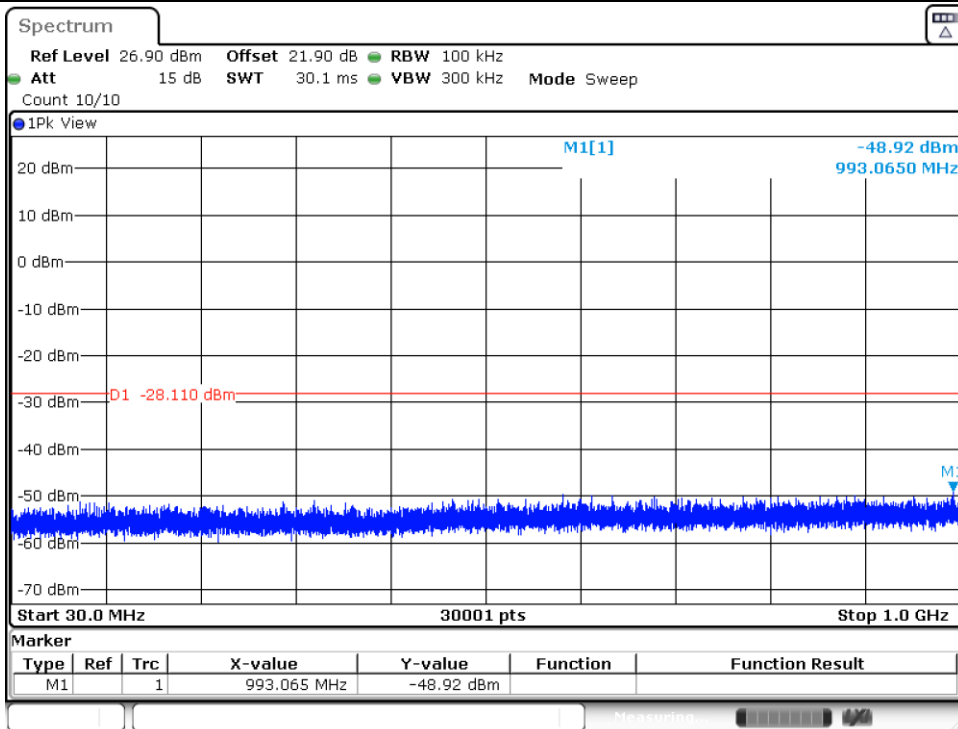




11BE20MIMO_Ant1_2412_52Tone_RU4_1000~26500

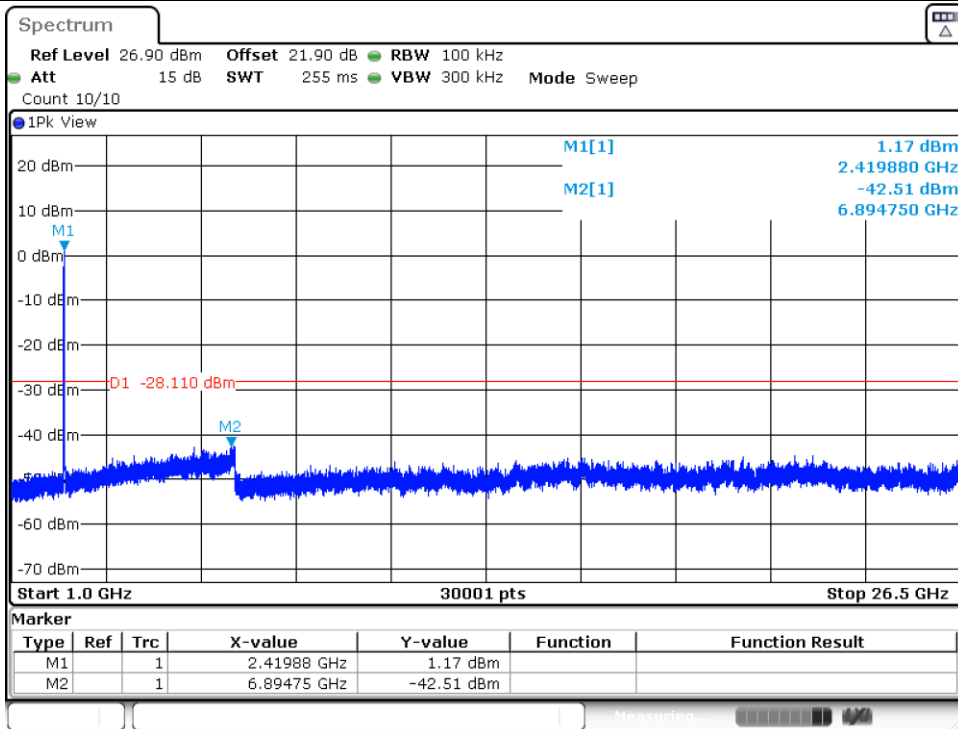


11BE20MIMO_Ant2_2412_52Tone_RU4_30~1000

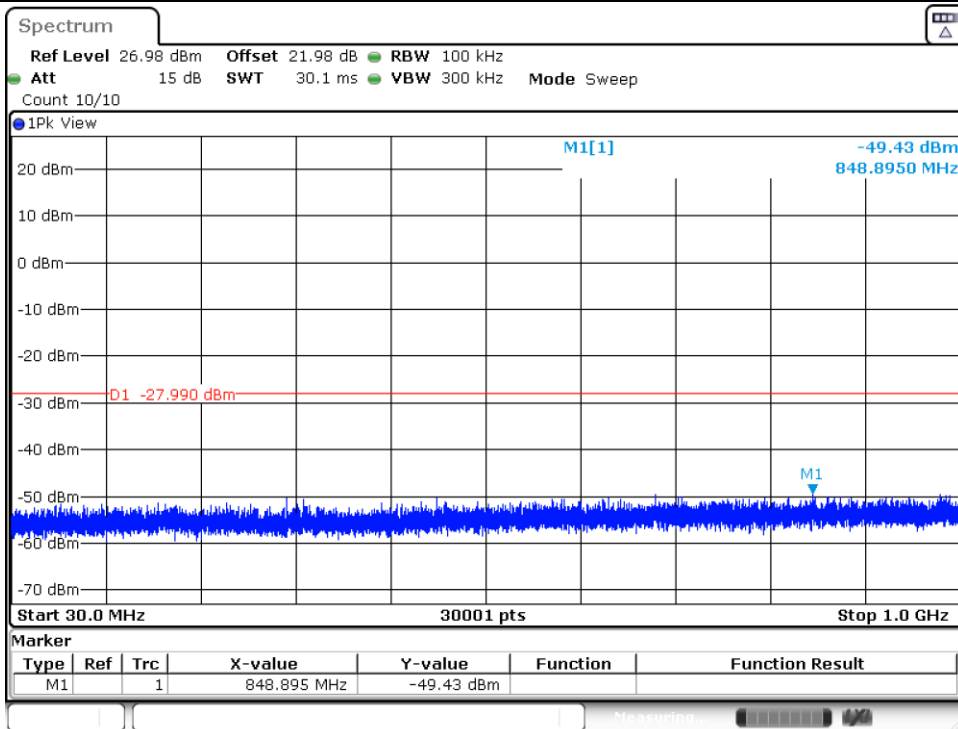




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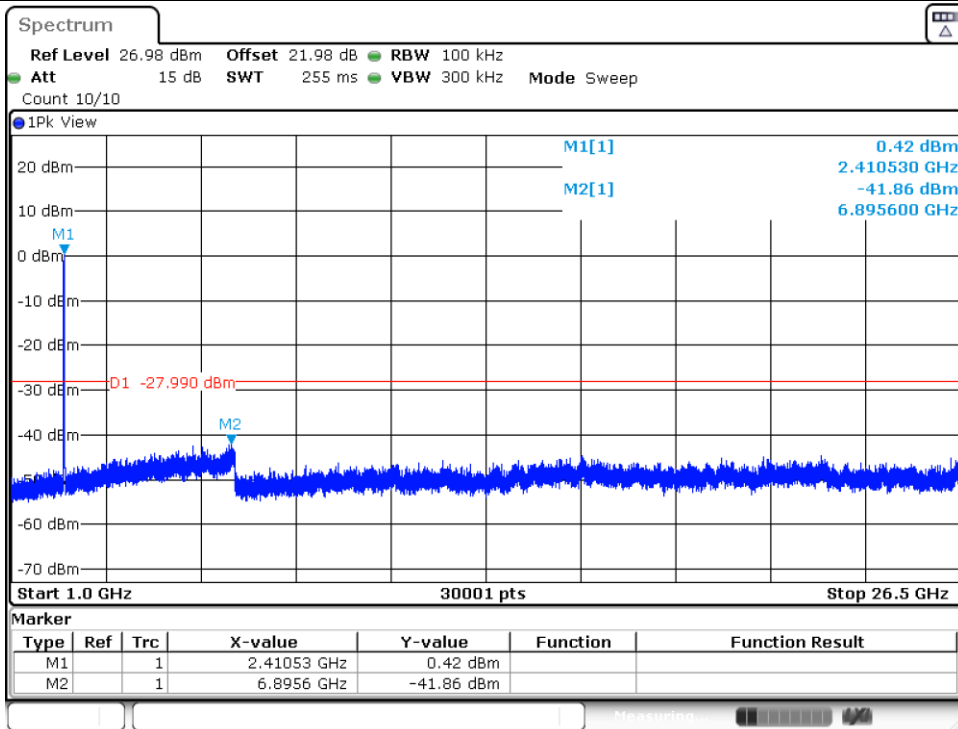


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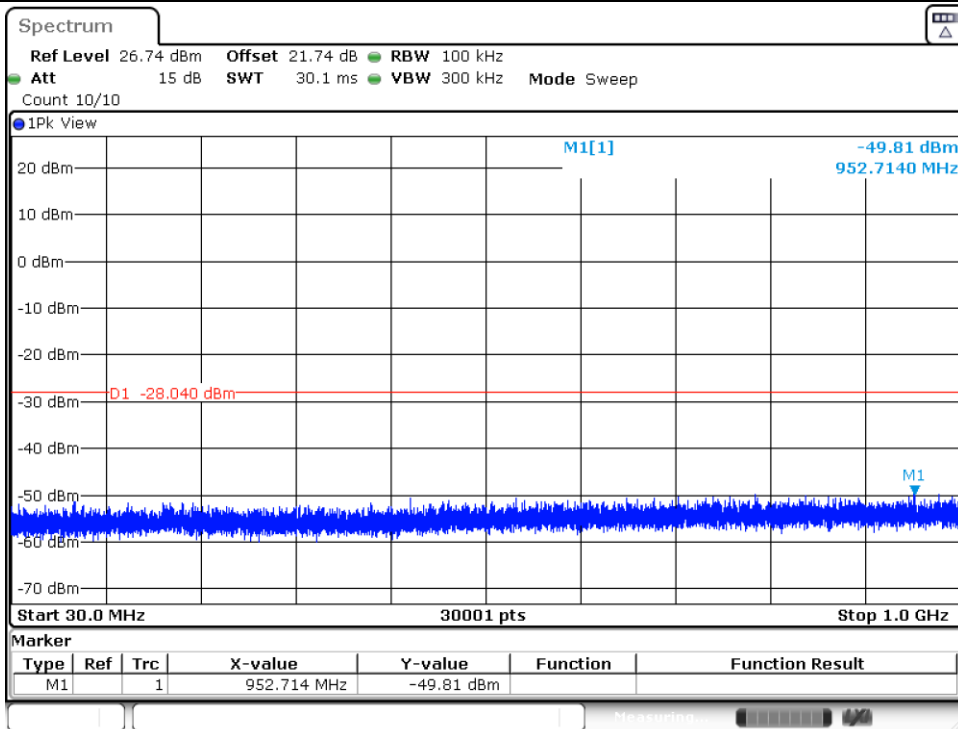




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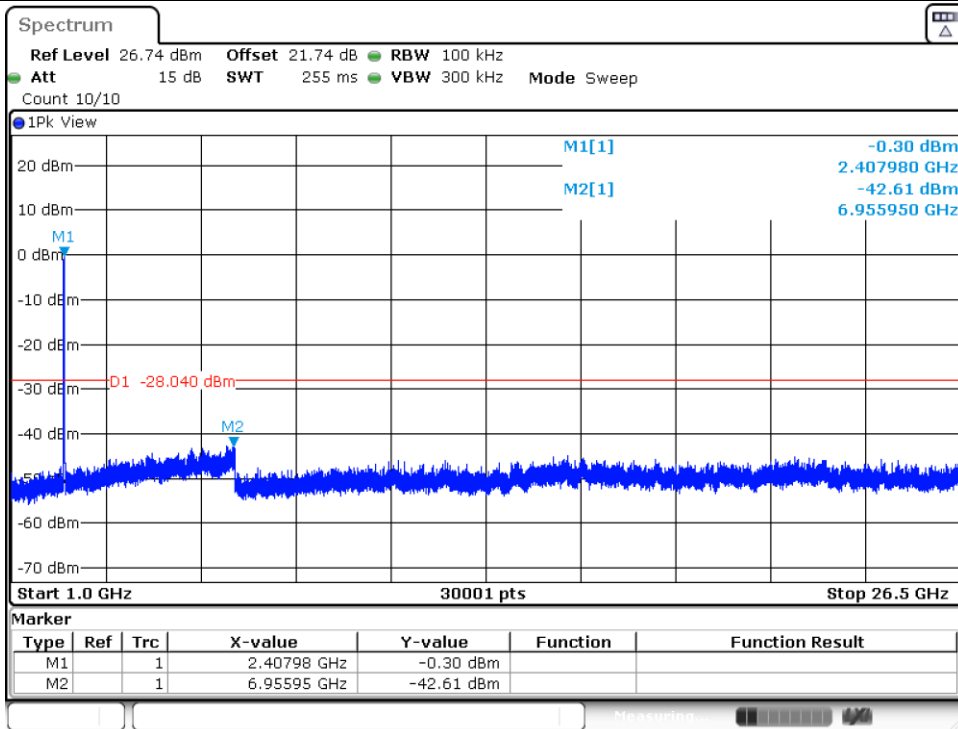


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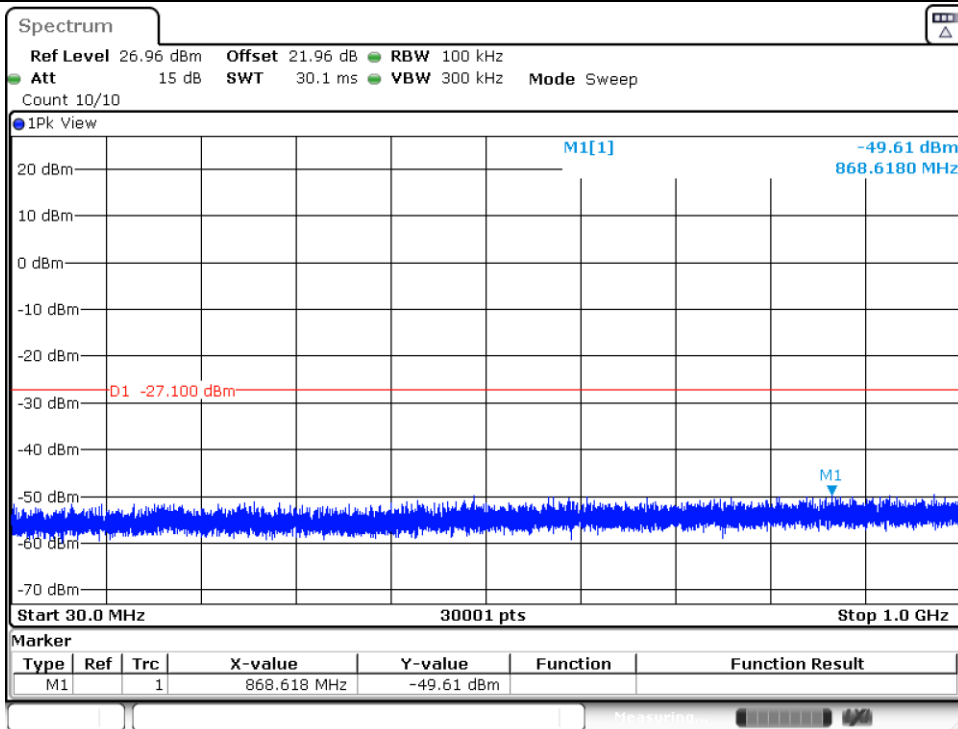




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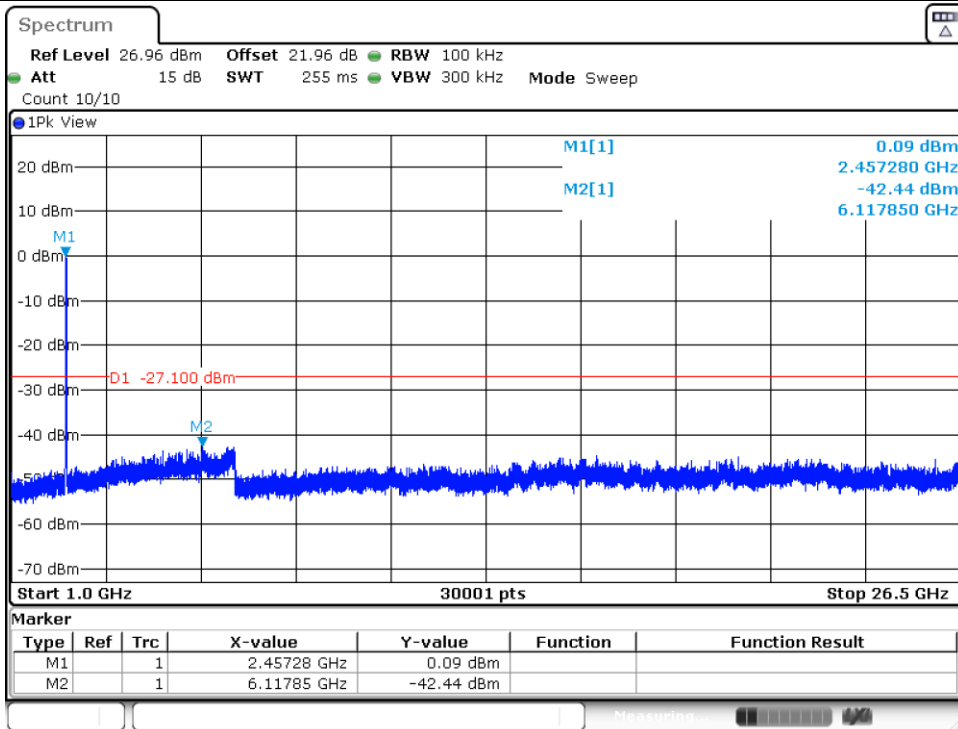


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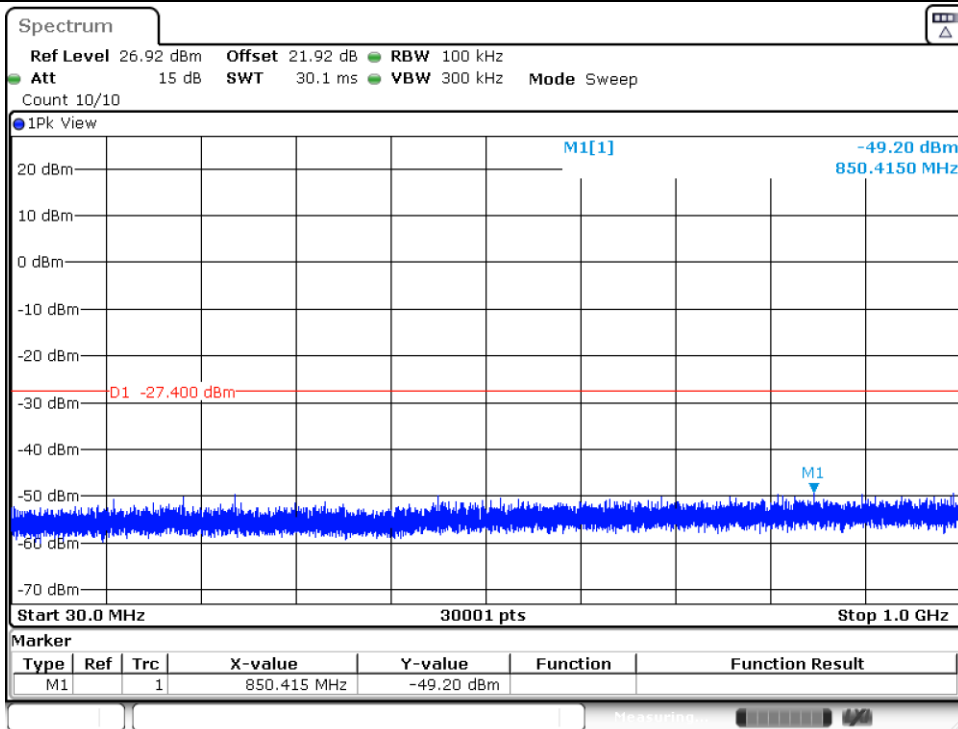




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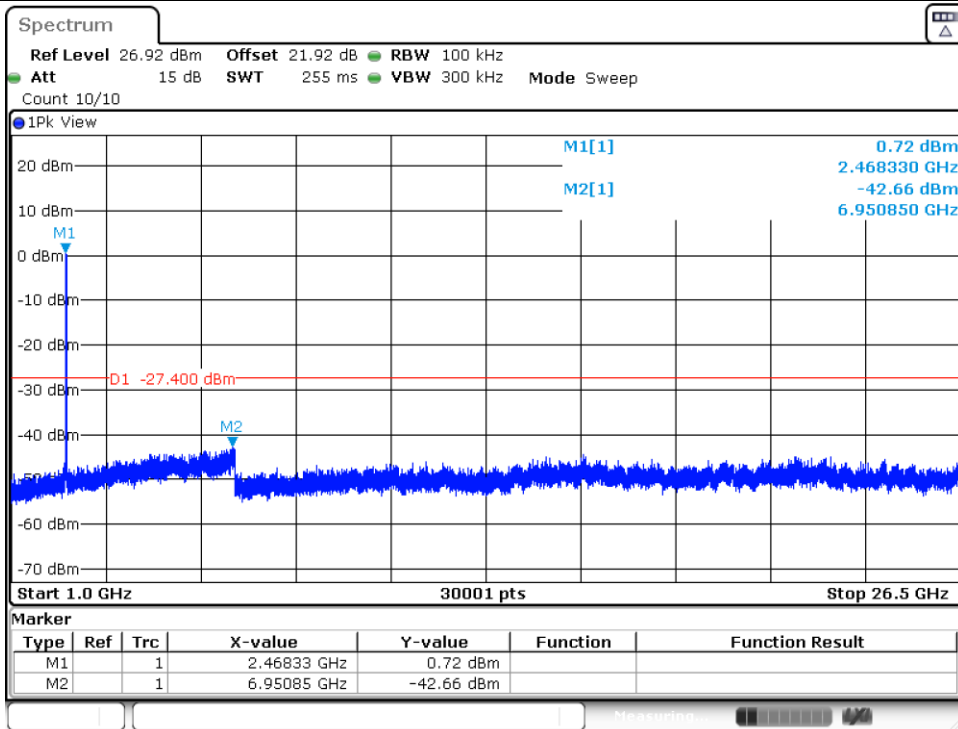


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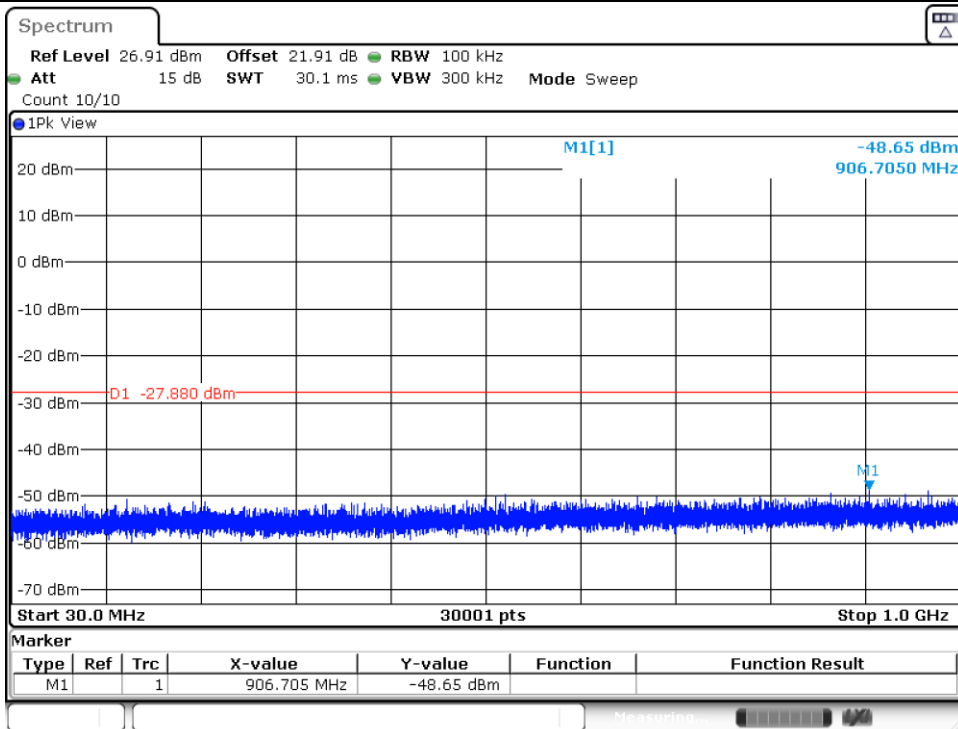




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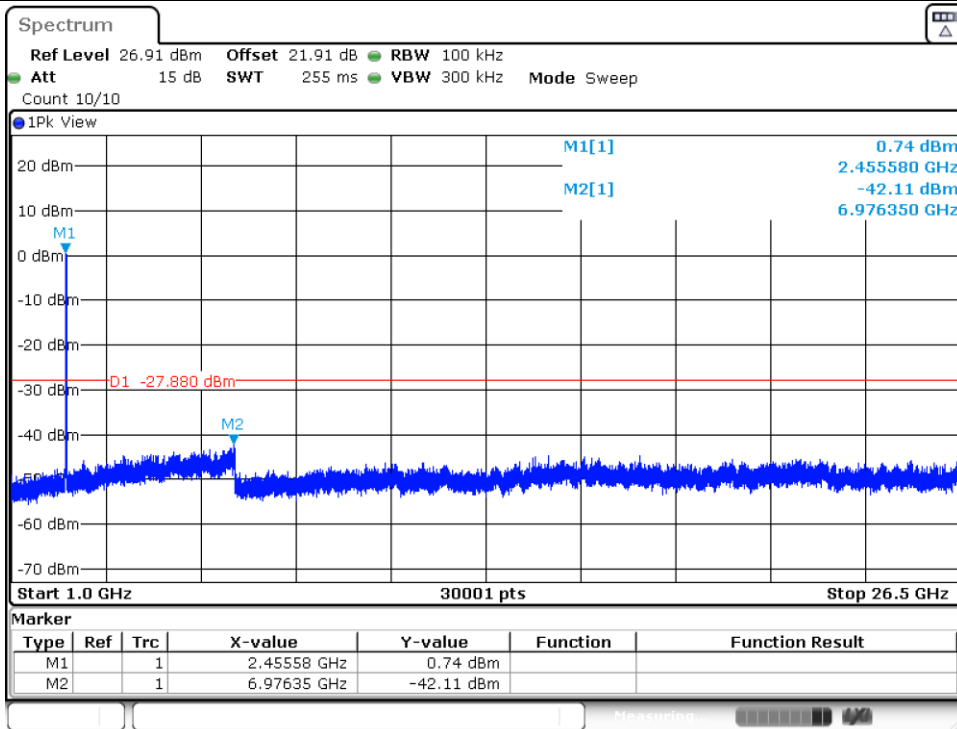


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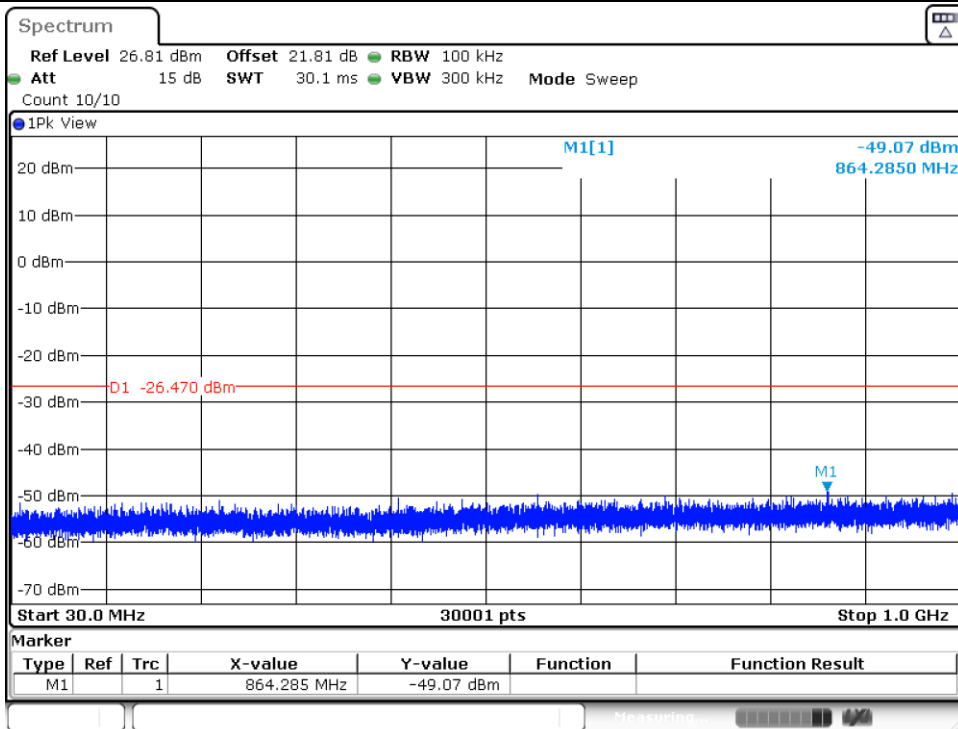




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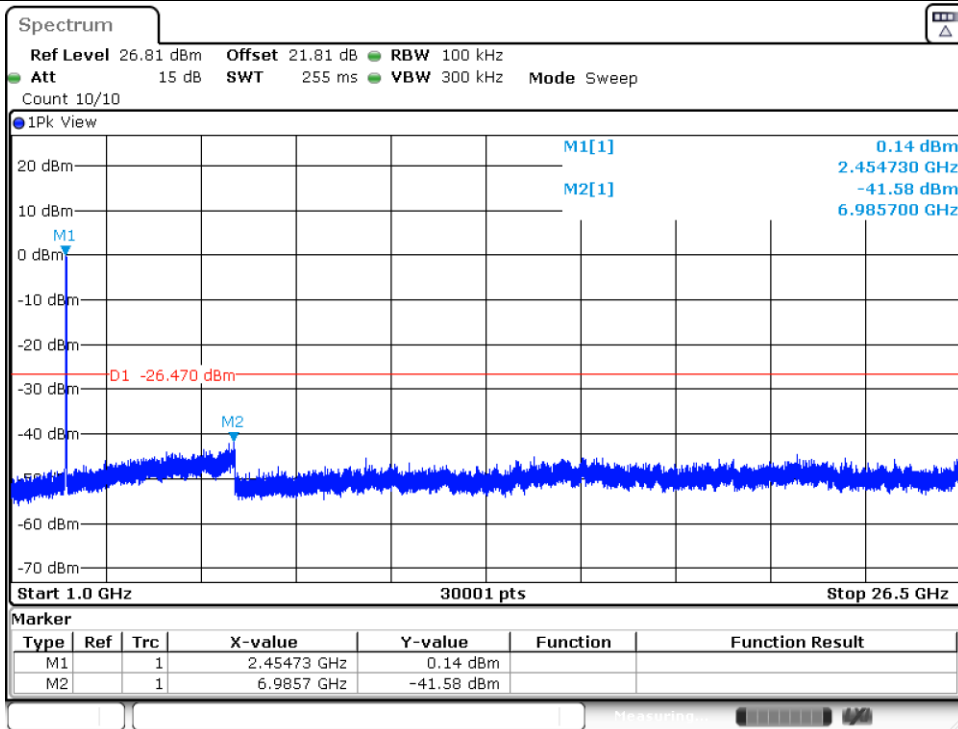


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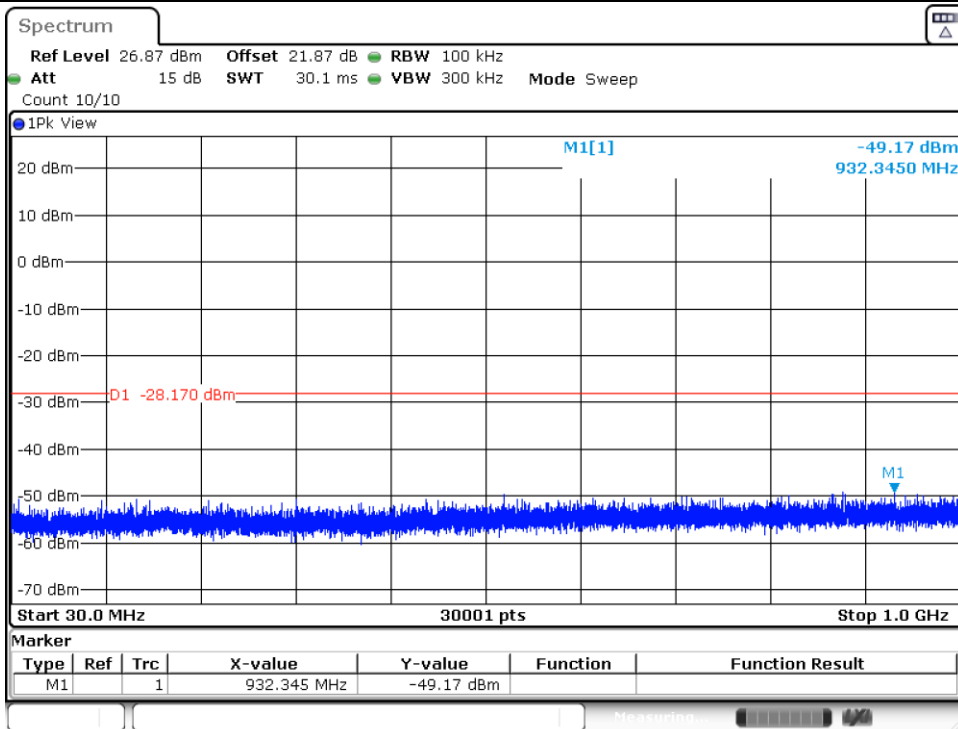




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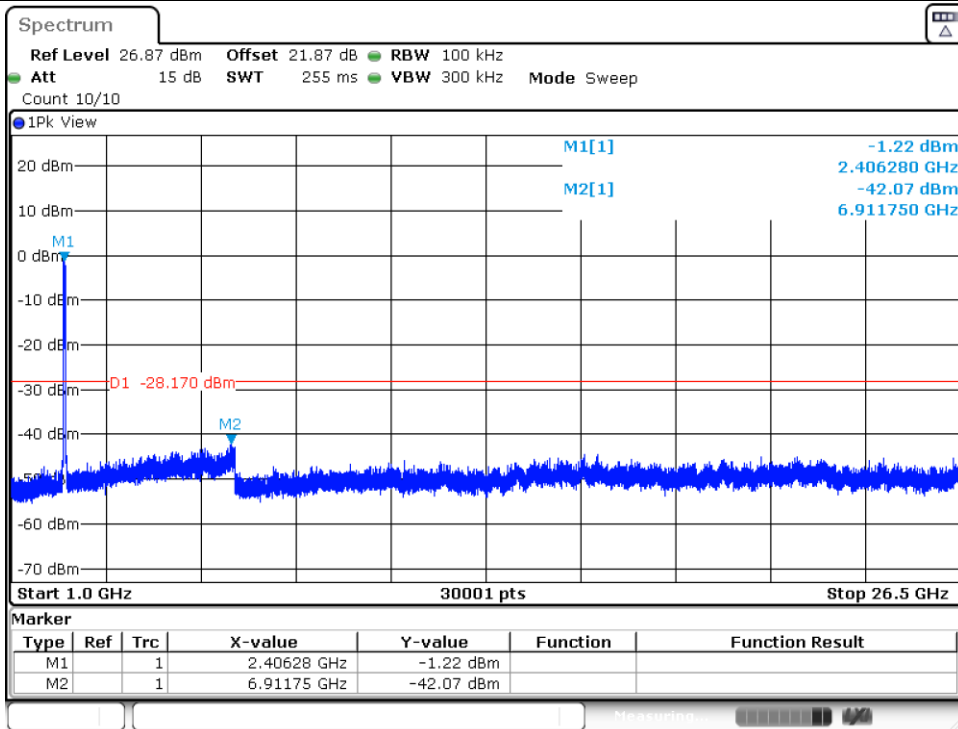


11BE40MIMO_Ant1_2422_106Tone_RU4_30~1000





11BE40MIMO_Ant1_2422_106Tone_RU4_1000~26500



11BE40MIMO_Ant2_2422_106Tone_RU4_30~1000

