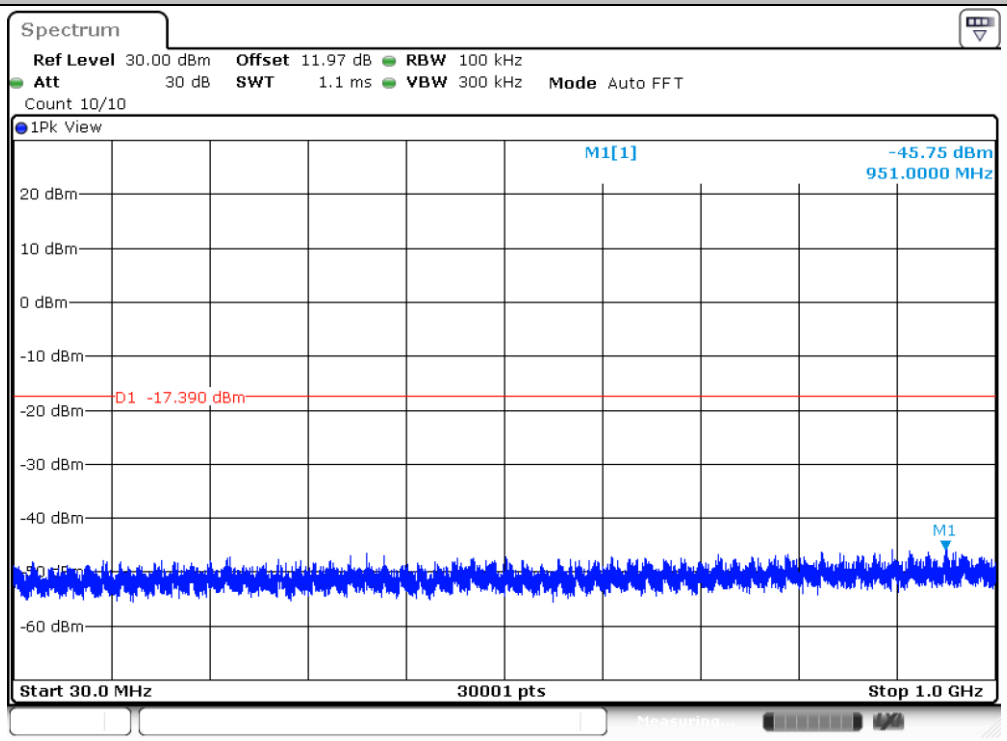
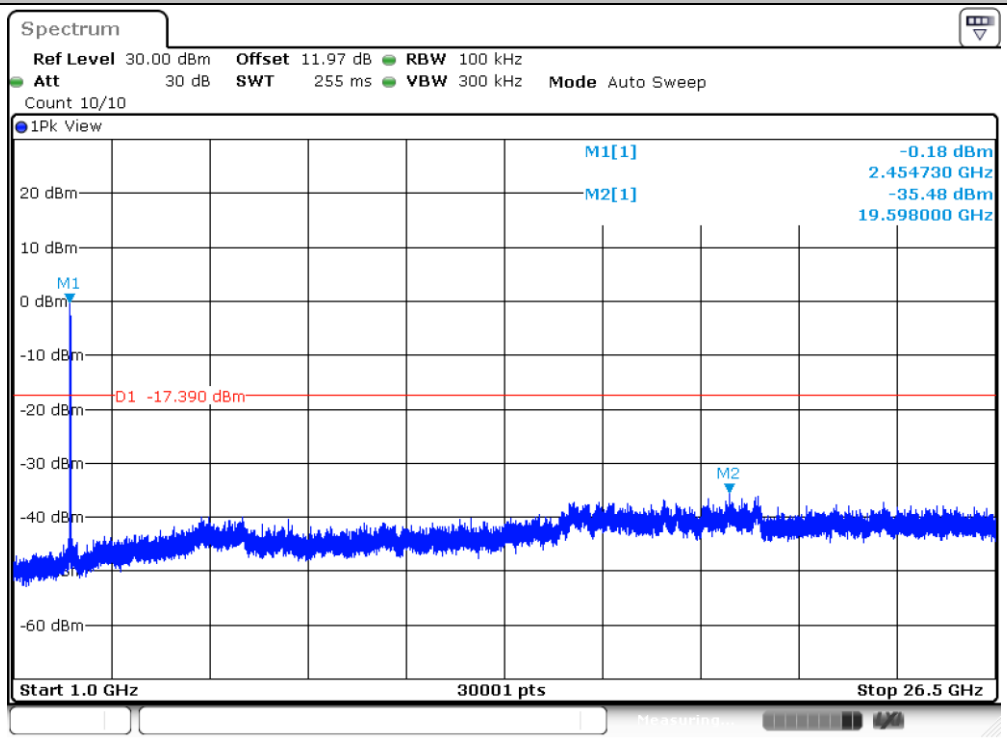
11AX20MIMO_Ant7_2462_30~1000



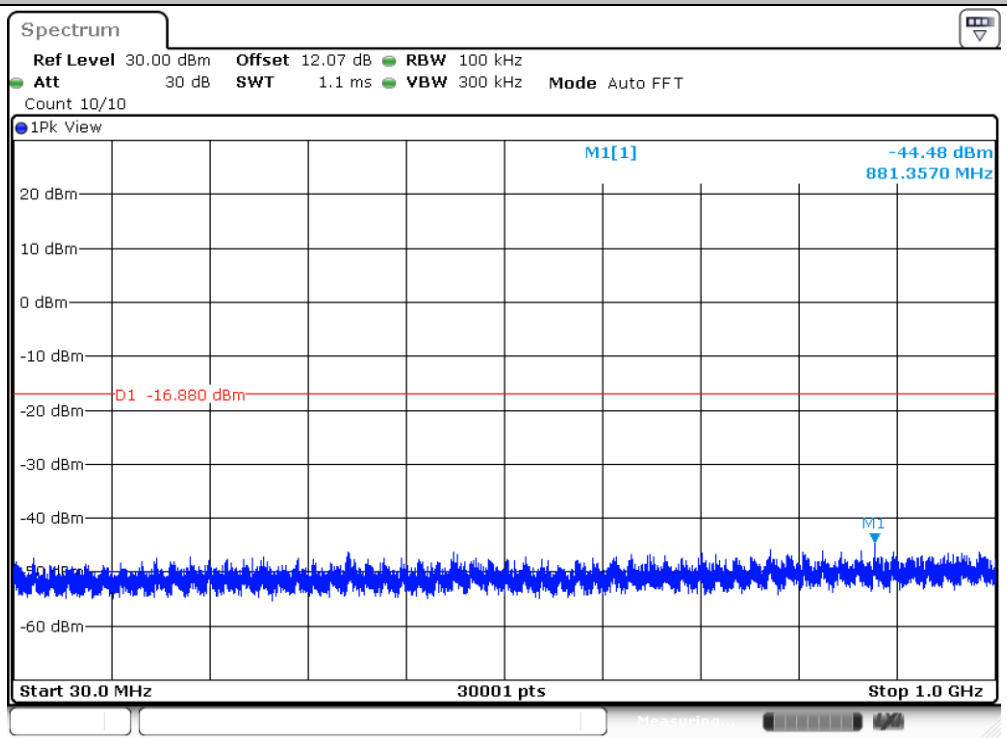
Date: 15.MAR.2024 21:14:36

11AX20MIMO_Ant7_2462_1000~26500



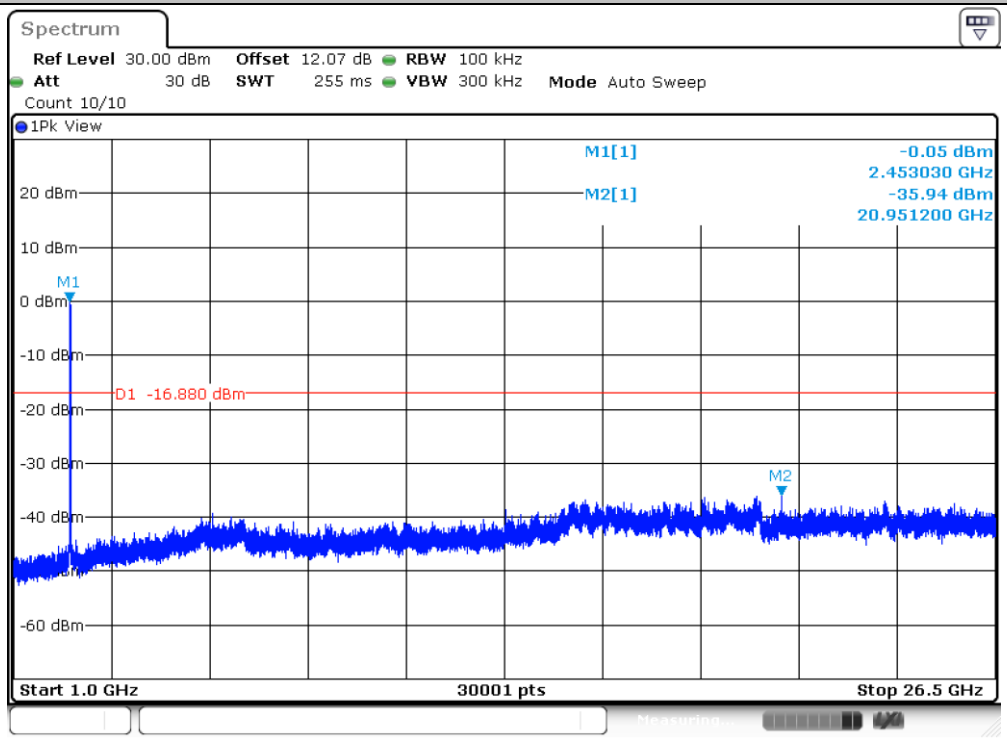
Date: 15.MAR.2024 21:14:58

11AX20MIMO_Ant5_2462_30~1000



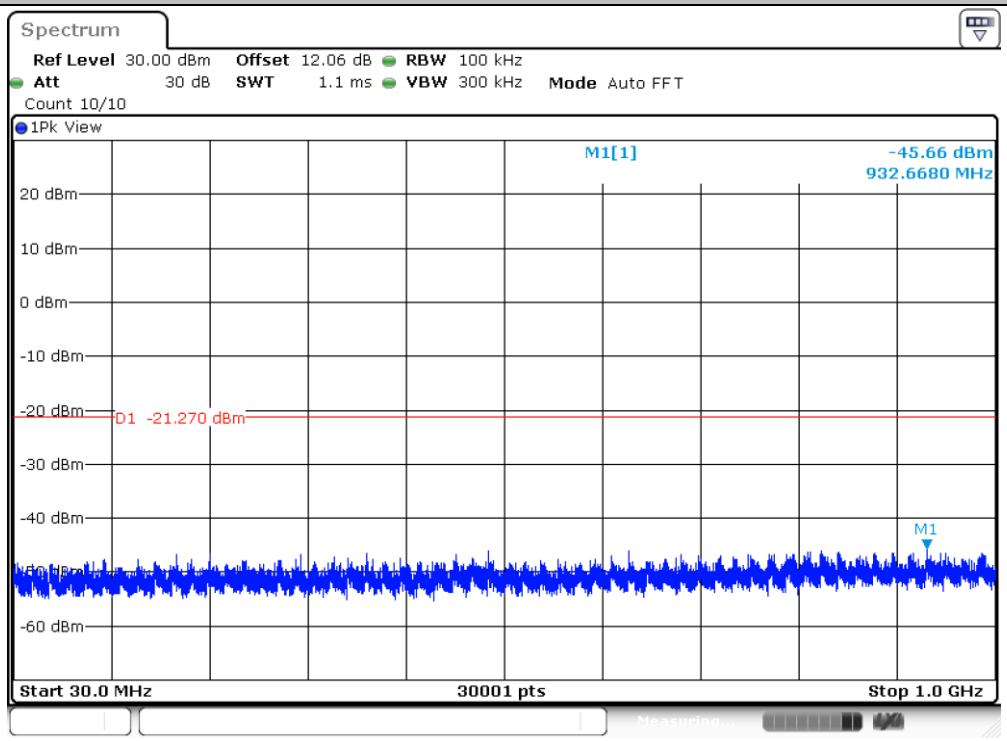
Date: 15.MAR.2024 21:16:01

11AX20MIMO_Ant5_2462_1000~26500



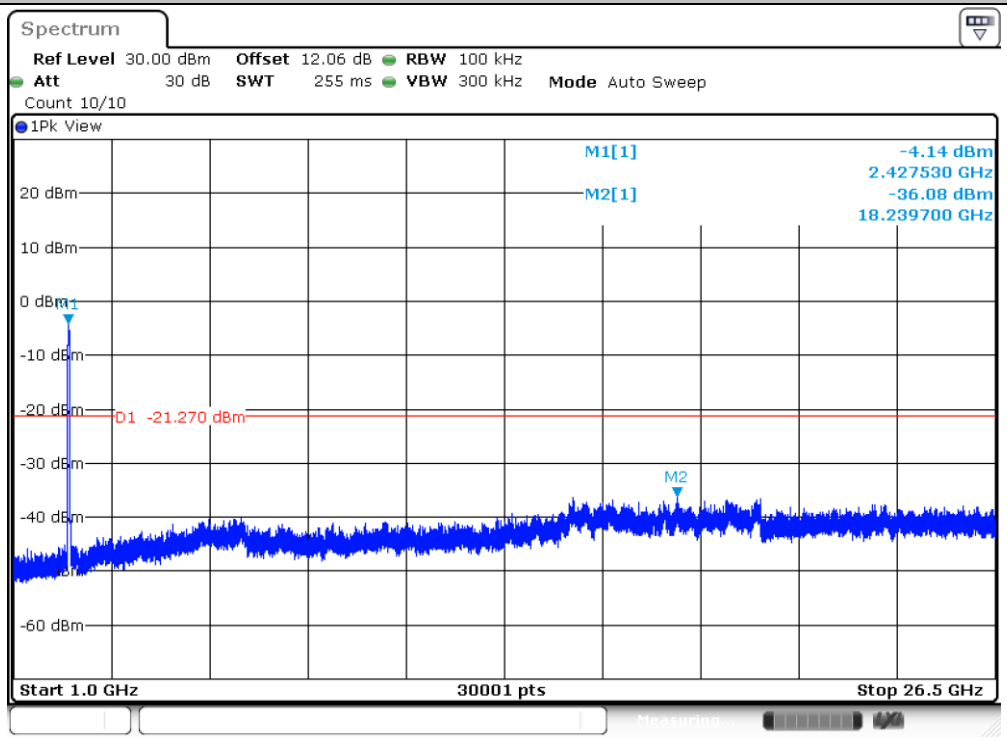
Date: 15.MAR.2024 21:16:23

11AX40MIMO_Ant7_2422_30~1000



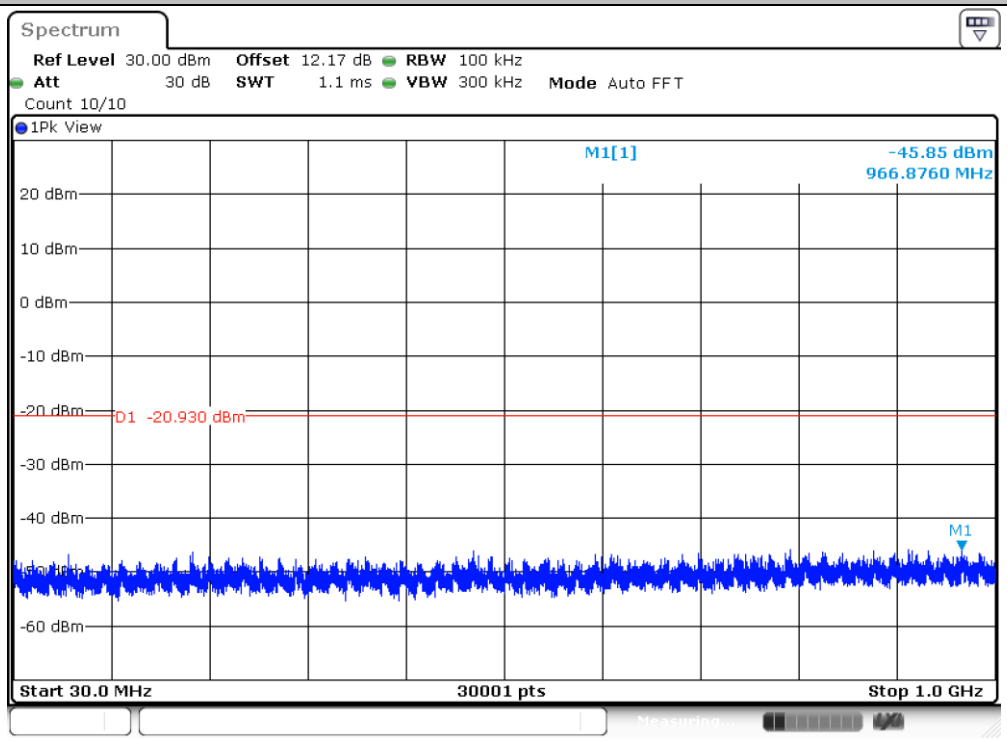
Date: 15.MAR.2024 21:17:30

11AX40MIMO_Ant7_2422_1000~26500



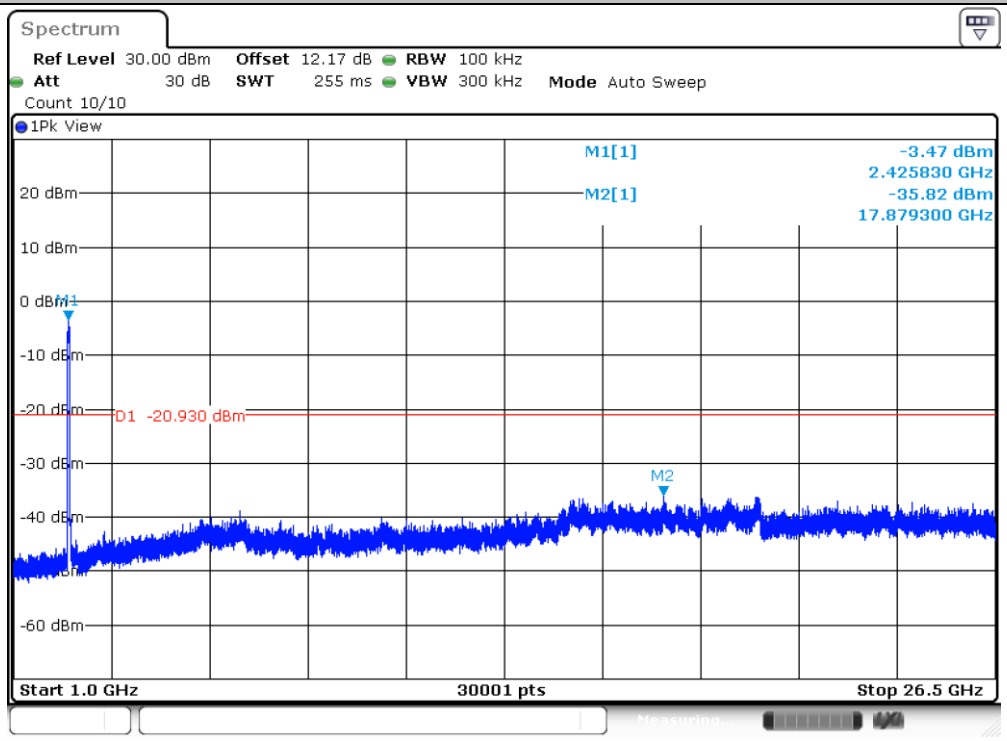
Date: 15.MAR.2024 21:17:52

11AX40MIMO_Ant5_2422_30~1000



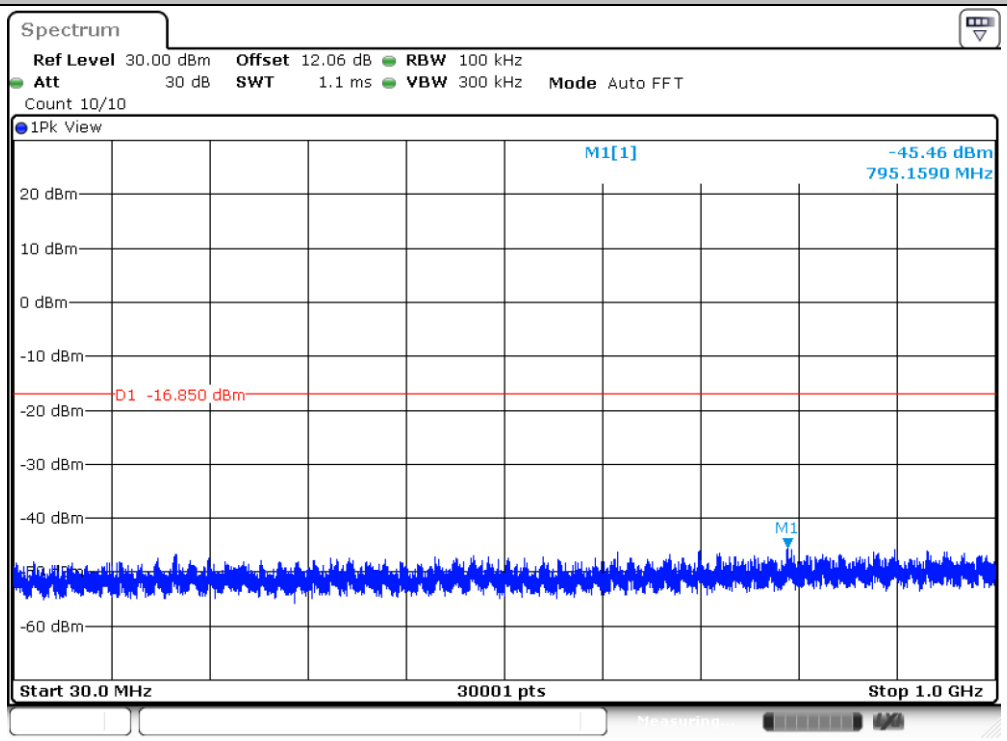
Date: 15.MAR.2024 21:20:46

11AX40MIMO_Ant5_2422_1000~26500



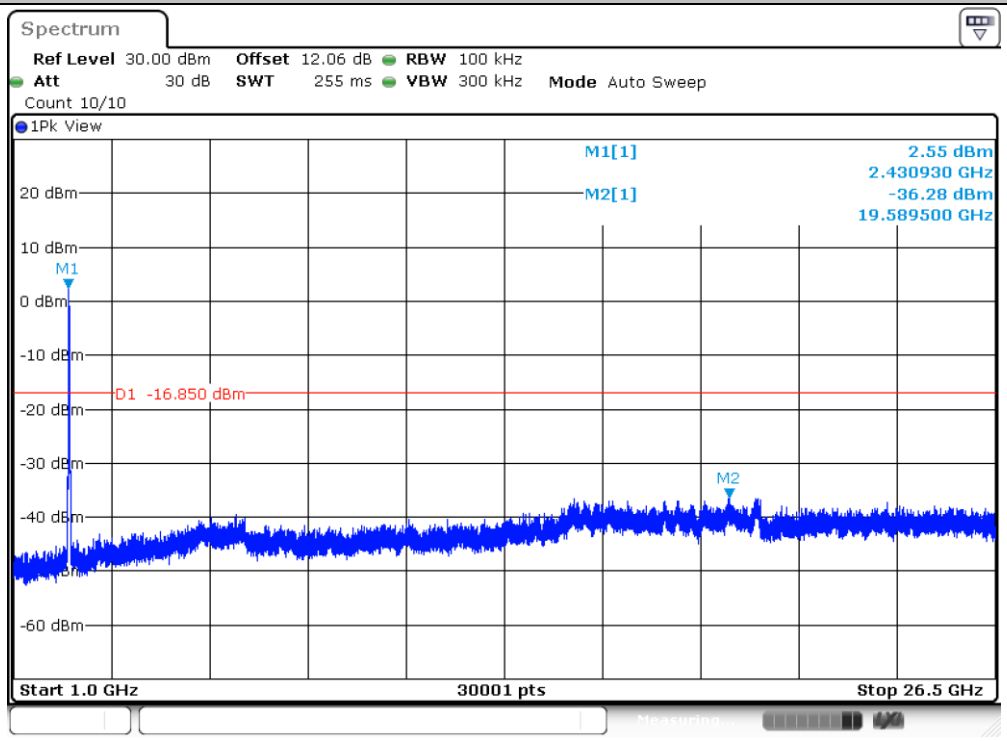
Date: 15.MAR.2024 21:21:08

11AX40MIMO_Ant7_2437_30~1000



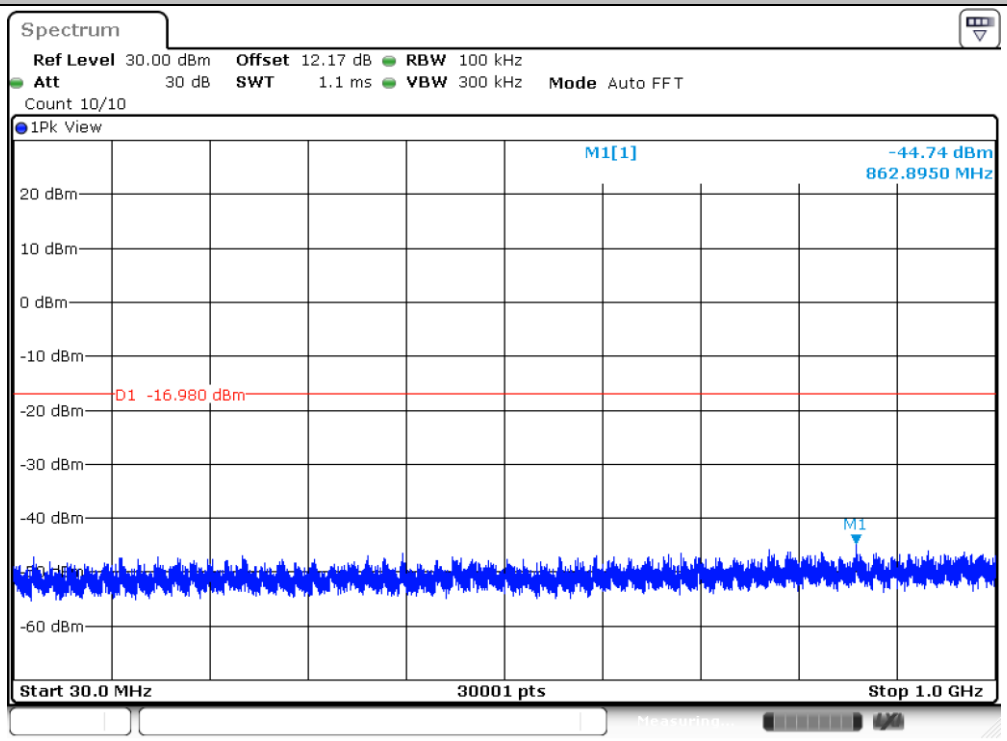
Date: 15.MAR.2024 21:22:01

11AX40MIMO_Ant7_2437_1000~26500



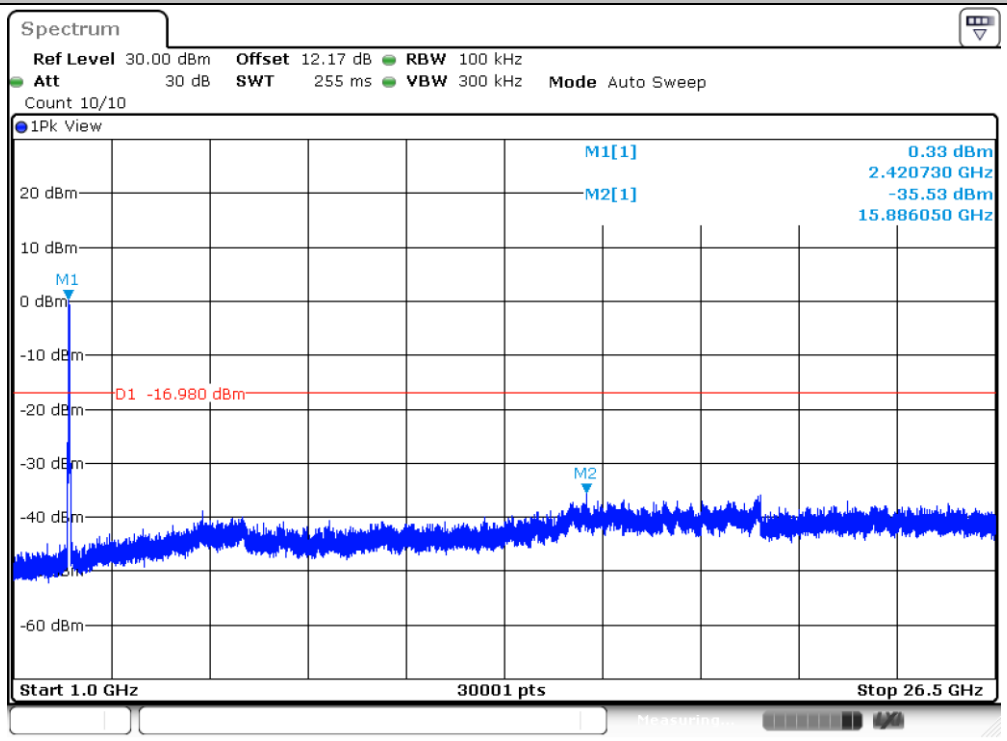
Date: 15.MAR.2024 21:22:24

11AX40MIMO_Ant5_2437_30~1000



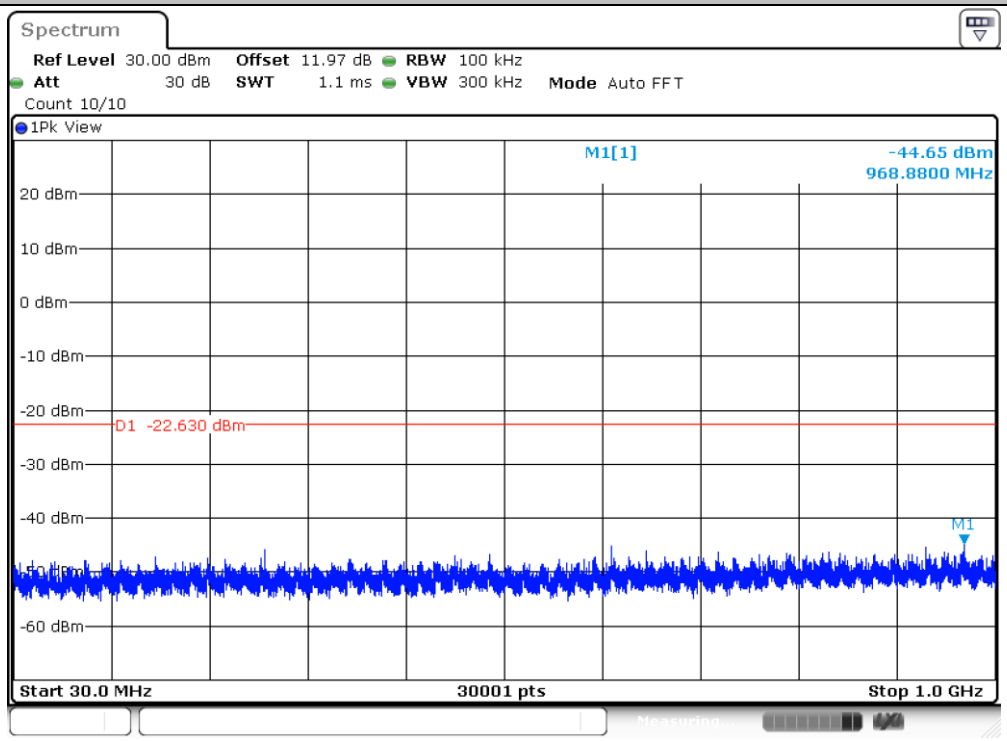
Date: 15.MAR.2024 21:23:14

11AX40MIMO_Ant5_2437_1000~26500



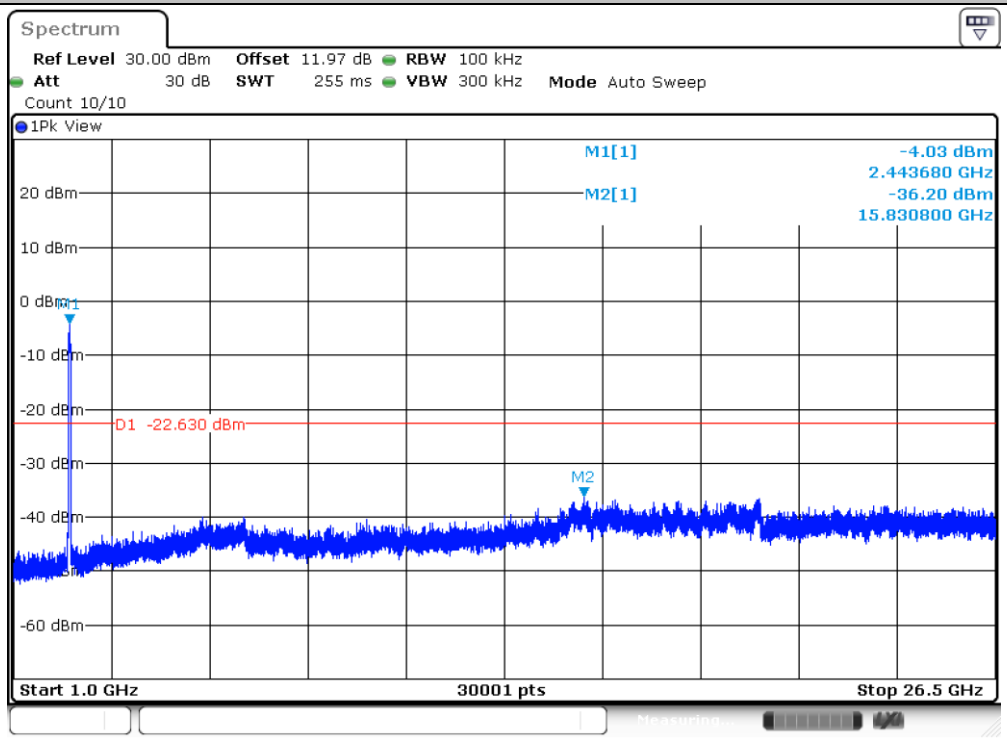
Date: 15.MAR.2024 21:23:36

11AX40MIMO_Ant7_2452_30~1000



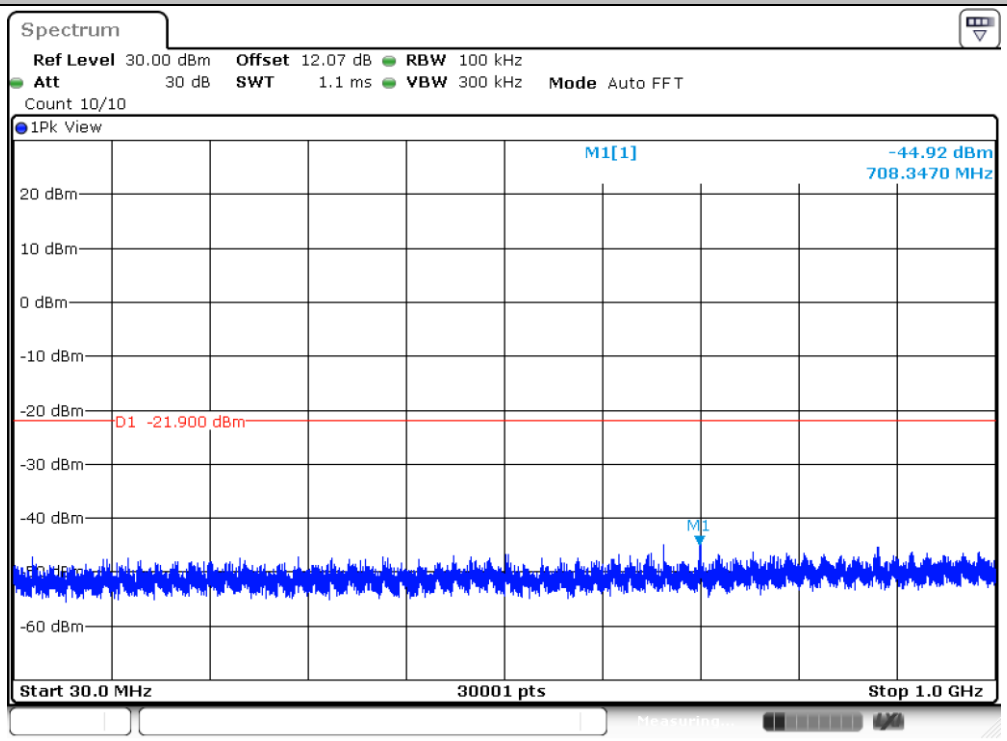
Date: 15.MAR.2024 21:24:43

11AX40MIMO_Ant7_2452_1000~26500



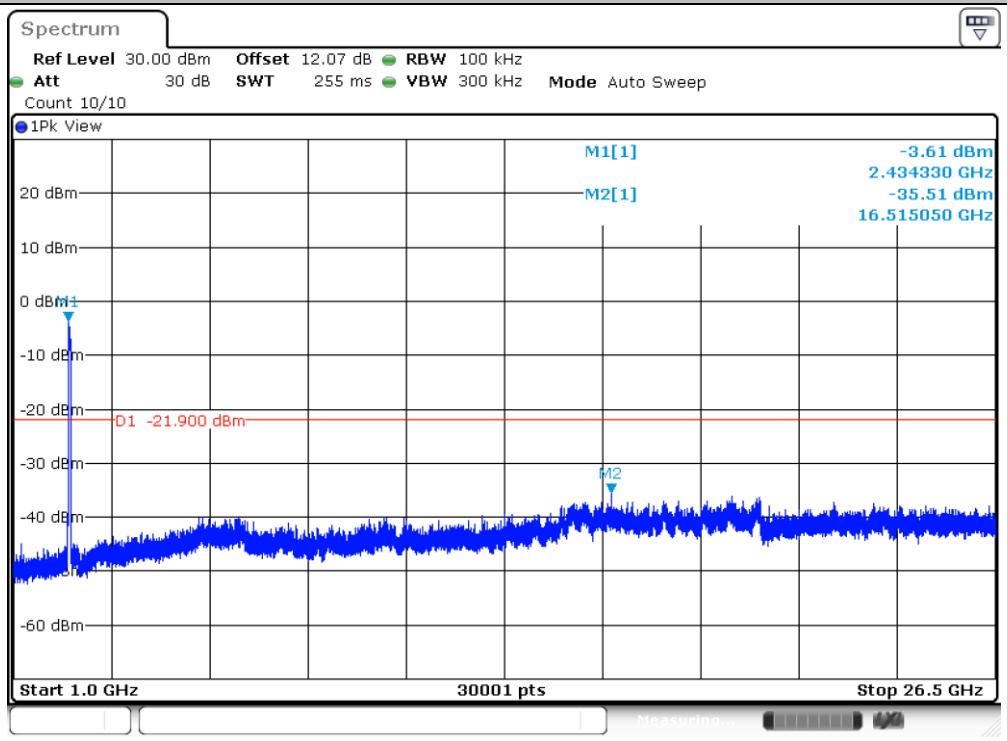
Date: 15.MAR.2024 21:25:05

11AX40MIMO_Ant5_2452_30~1000



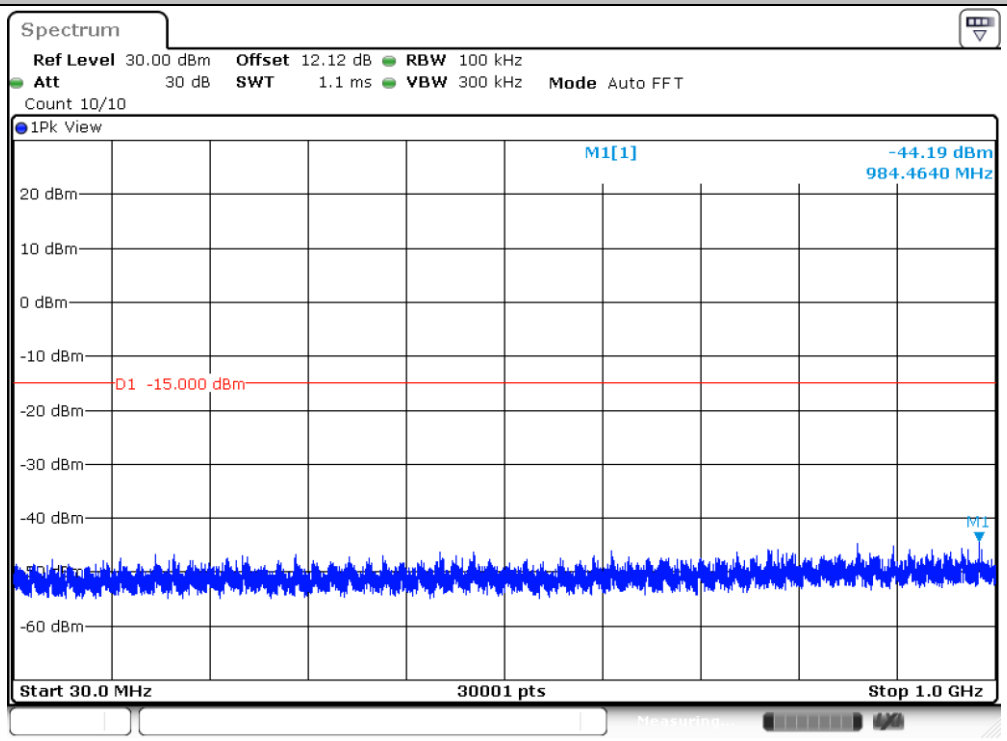
Date: 15.MAR.2024 21:26:08

11AX40MIMO_Ant5_2452_1000~26500



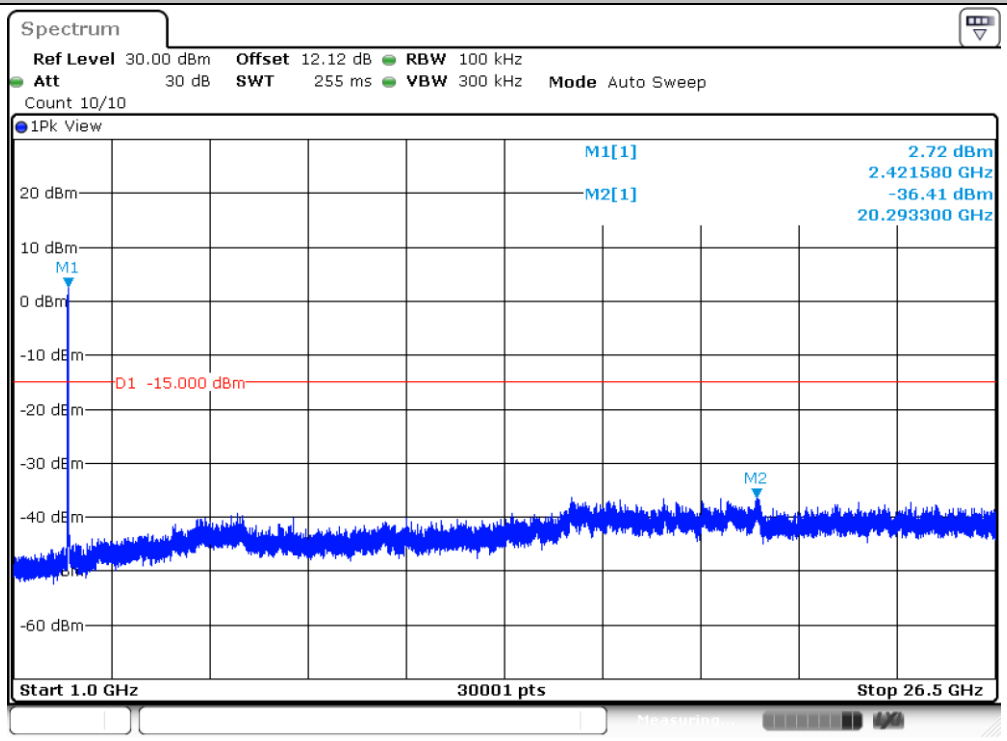
Date: 15.MAR.2024 21:26:31

11BE20MIMO_Ant7_2412_30~1000



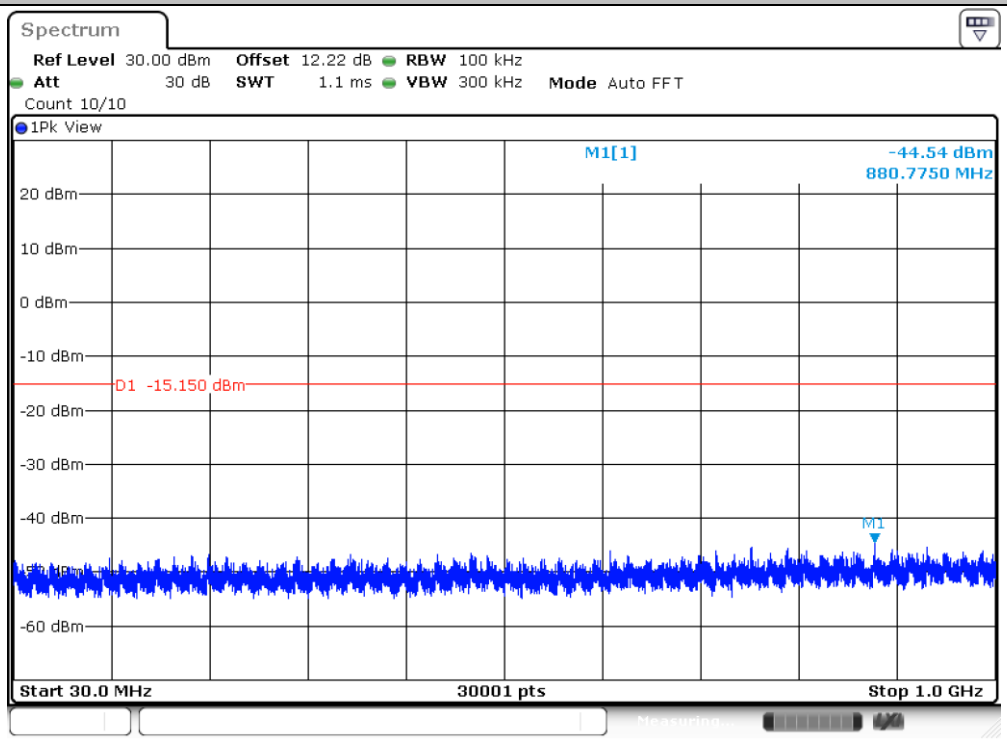
Date: 15.MAR.2024 21:27:37

11BE20MIMO_Ant7_2412_1000~26500



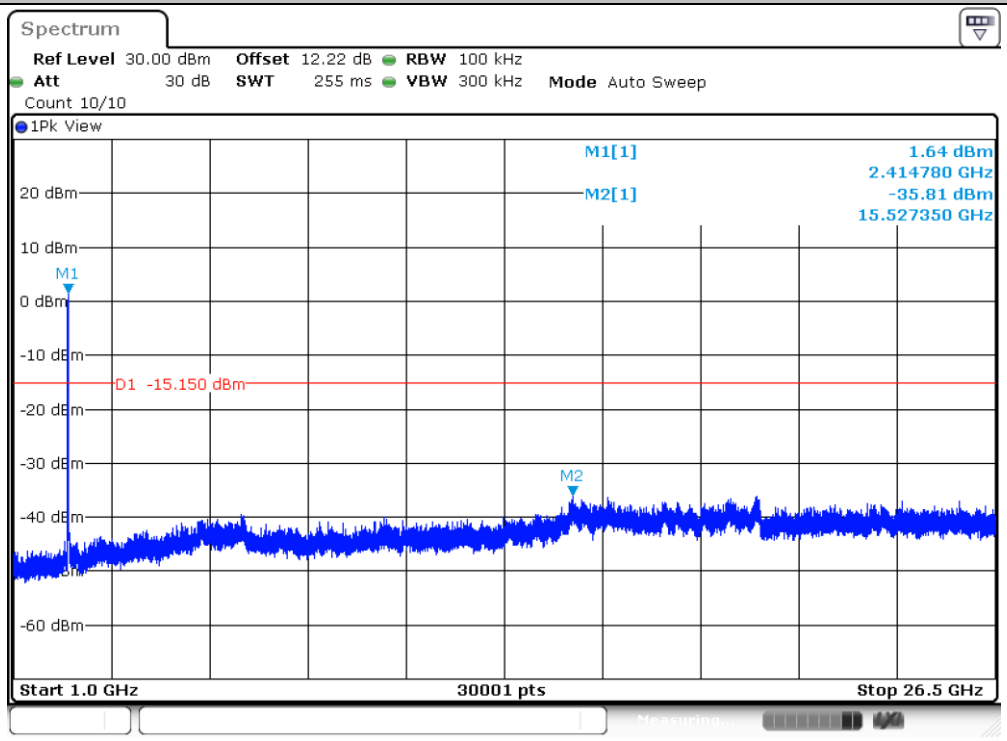
Date: 15.MAR.2024 21:27:59

11BE20MIMO_Ant5_2412_30~1000



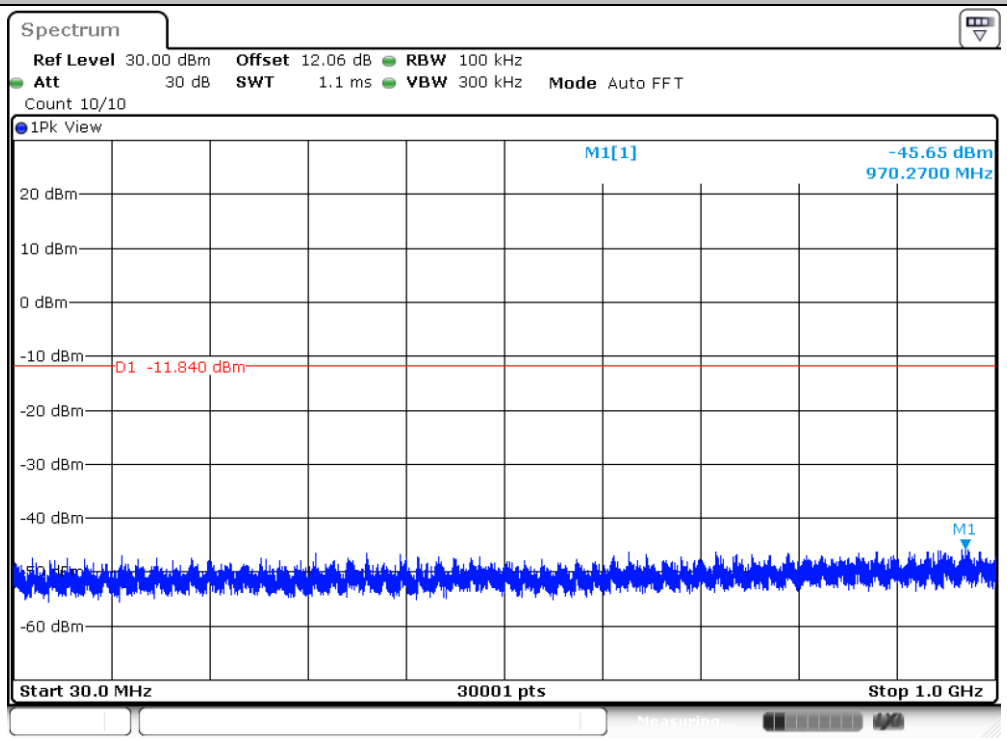
Date: 15.MAR.2024 21:29:03

11BE20MIMO_Ant5_2412_1000~26500



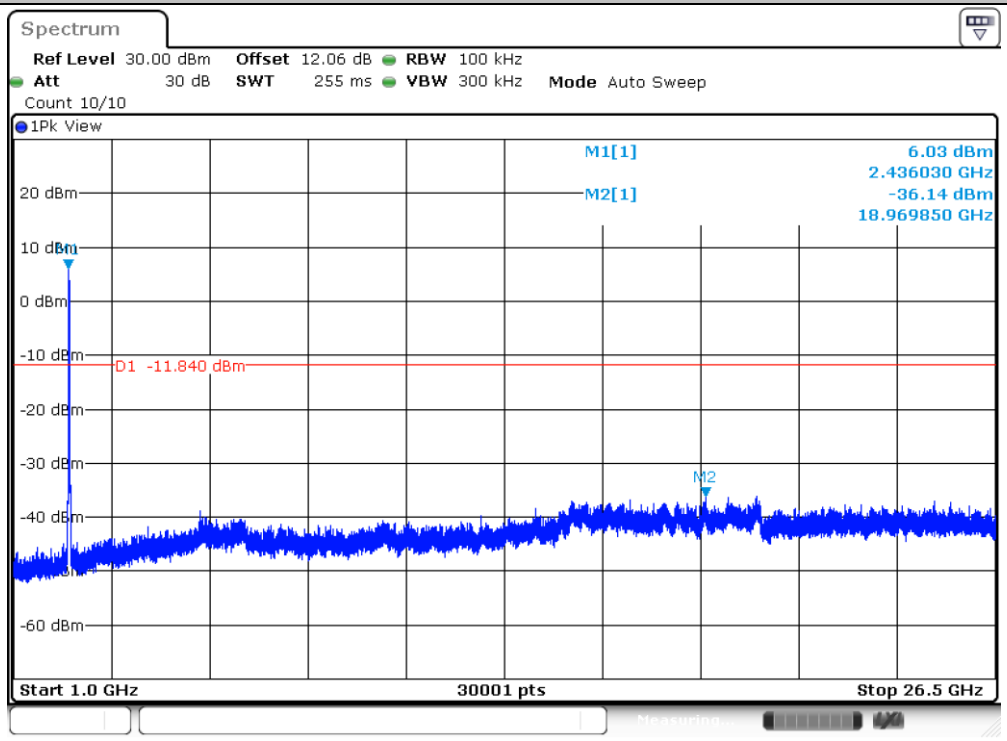
Date: 15.MAR.2024 21:29:25

11BE20MIMO_Ant7_2437_30~1000



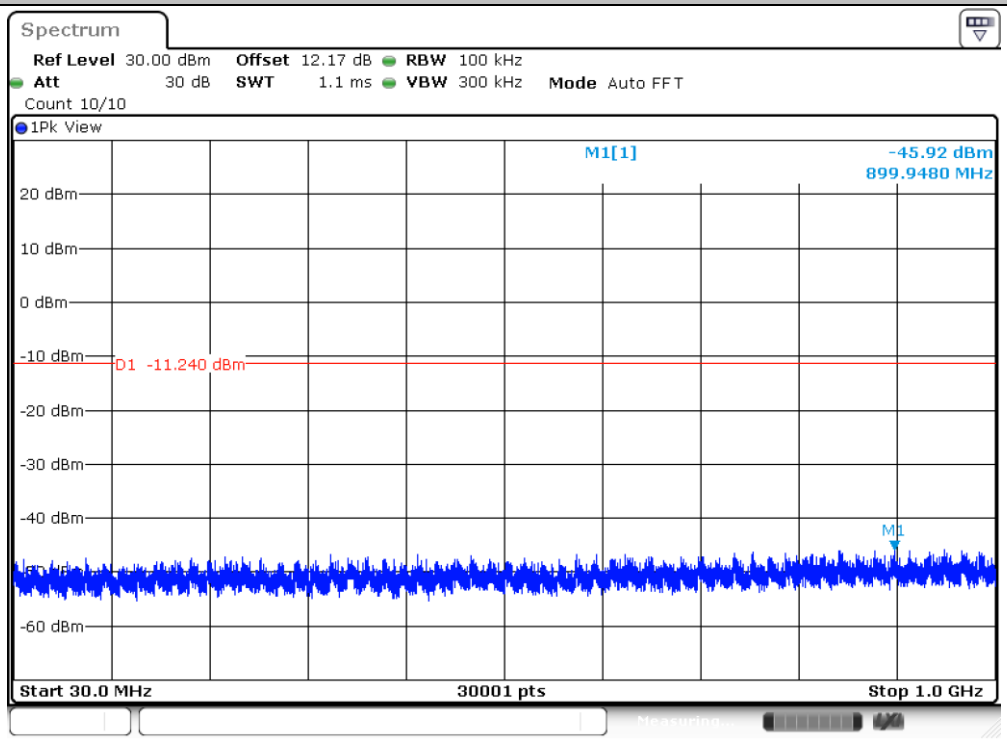
Date: 15.MAR.2024 21:30:19

11BE20MIMO_Ant7_2437_1000~26500



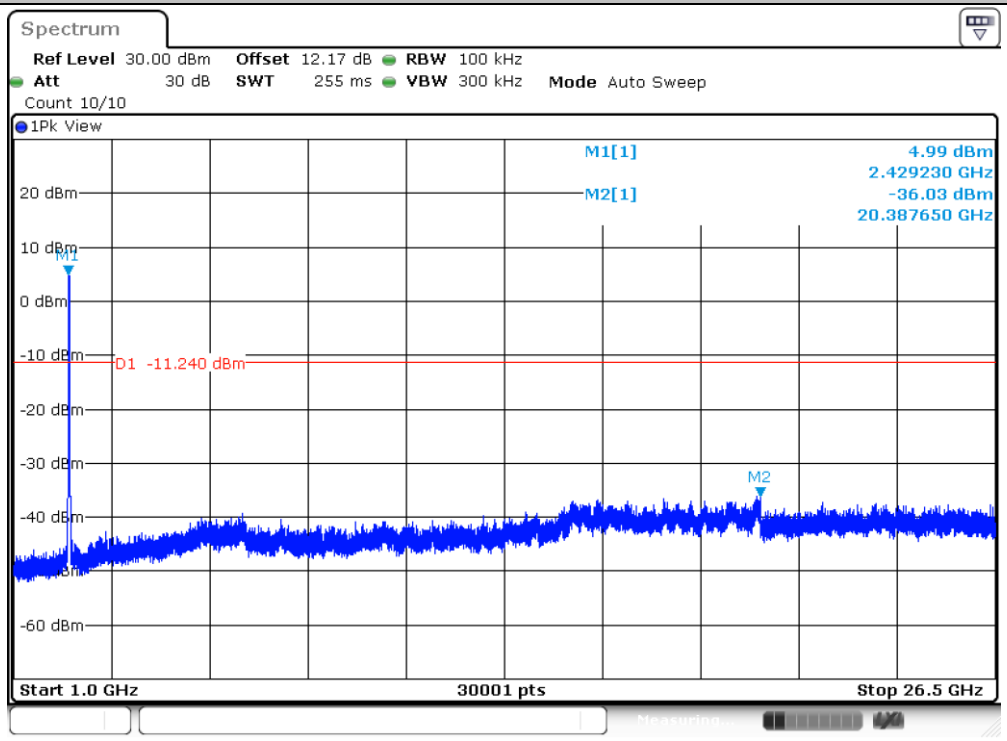
Date: 15.MAR.2024 21:30:41

11BE20MIMO_Ant5_2437_30~1000



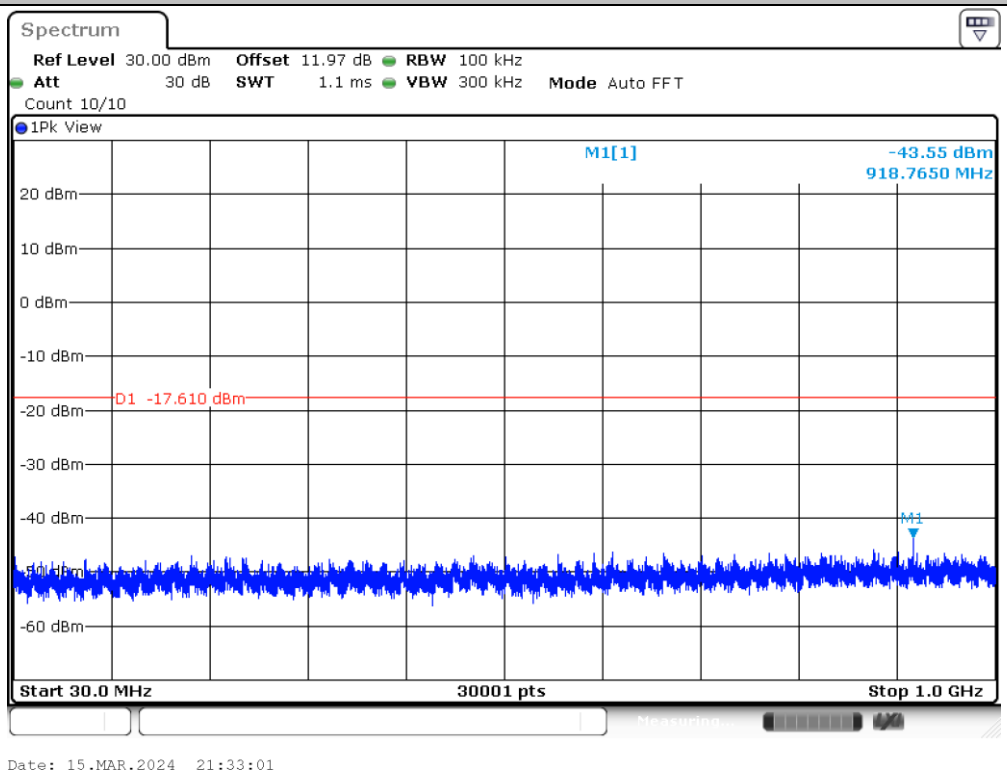
Date: 15.MAR.2024 21:31:32

11BE20MIMO_Ant5_2437_1000~26500

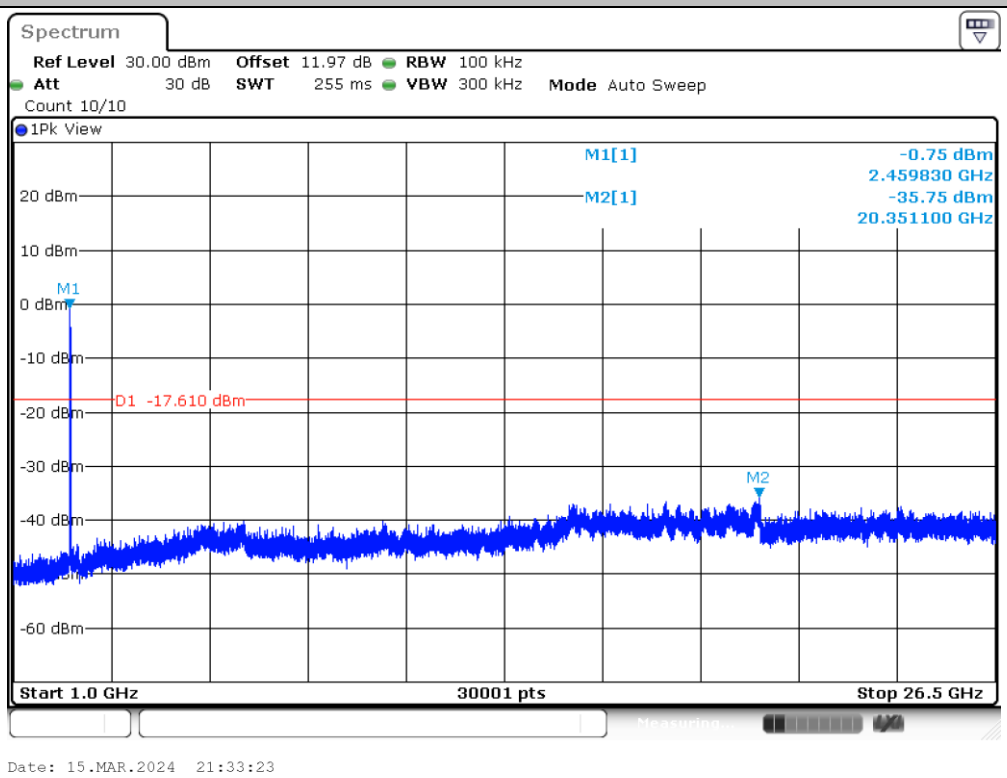


Date: 15.MAR.2024 21:31:54

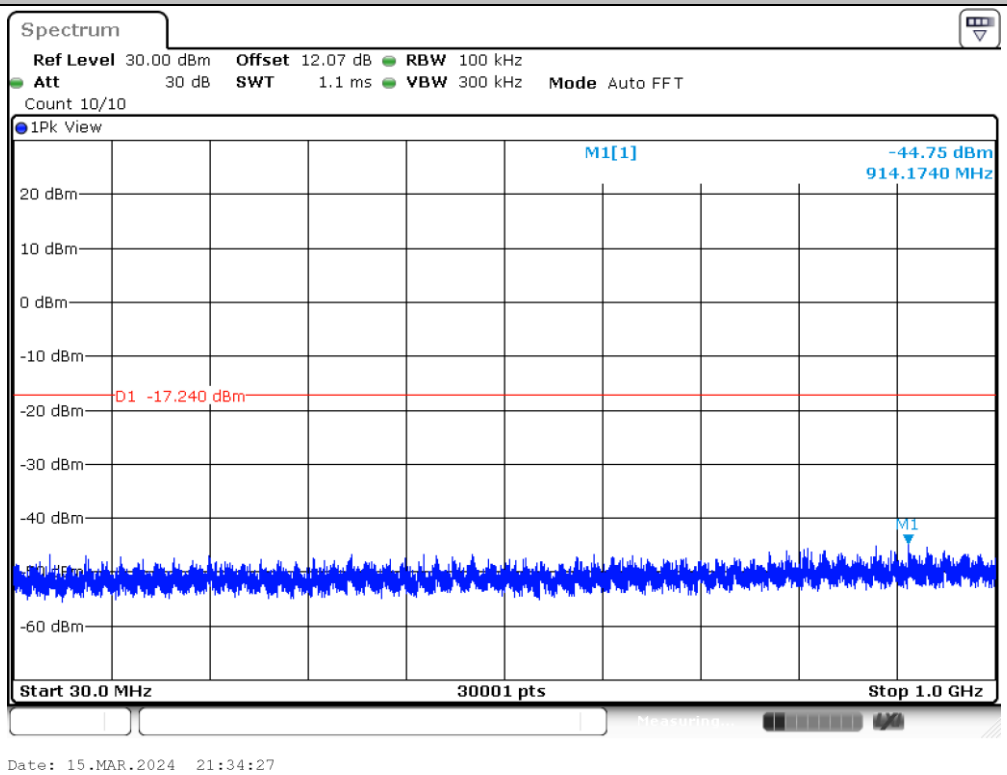
11BE20MIMO_Ant7_2462_30~1000



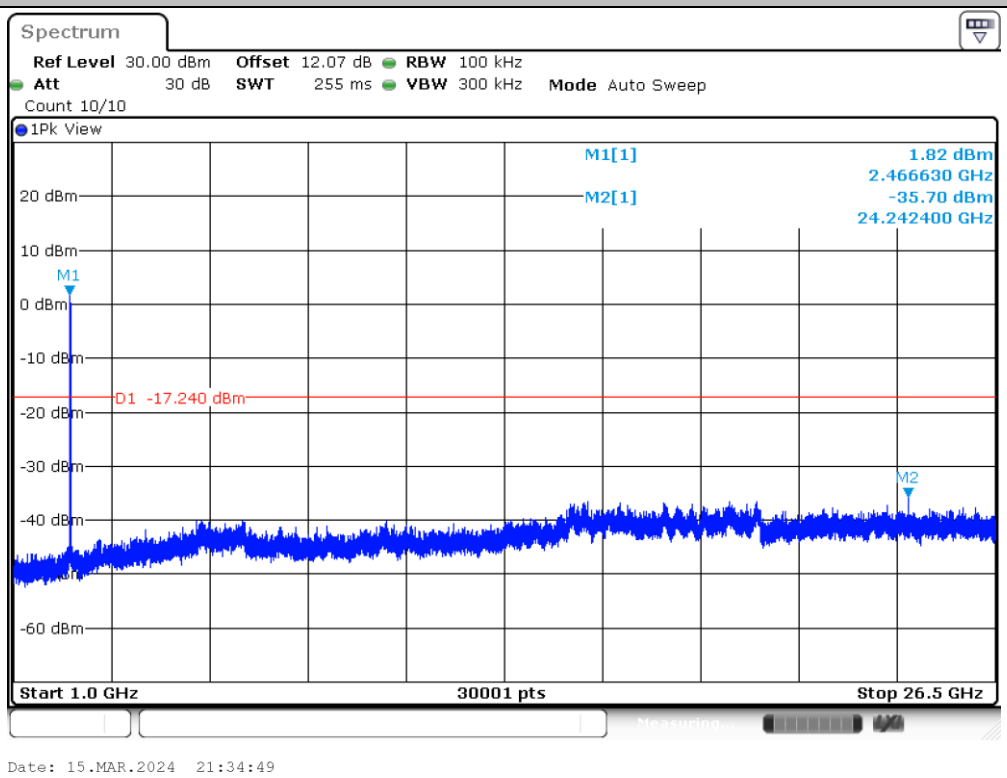
11BE20MIMO_Ant7_2462_1000~26500



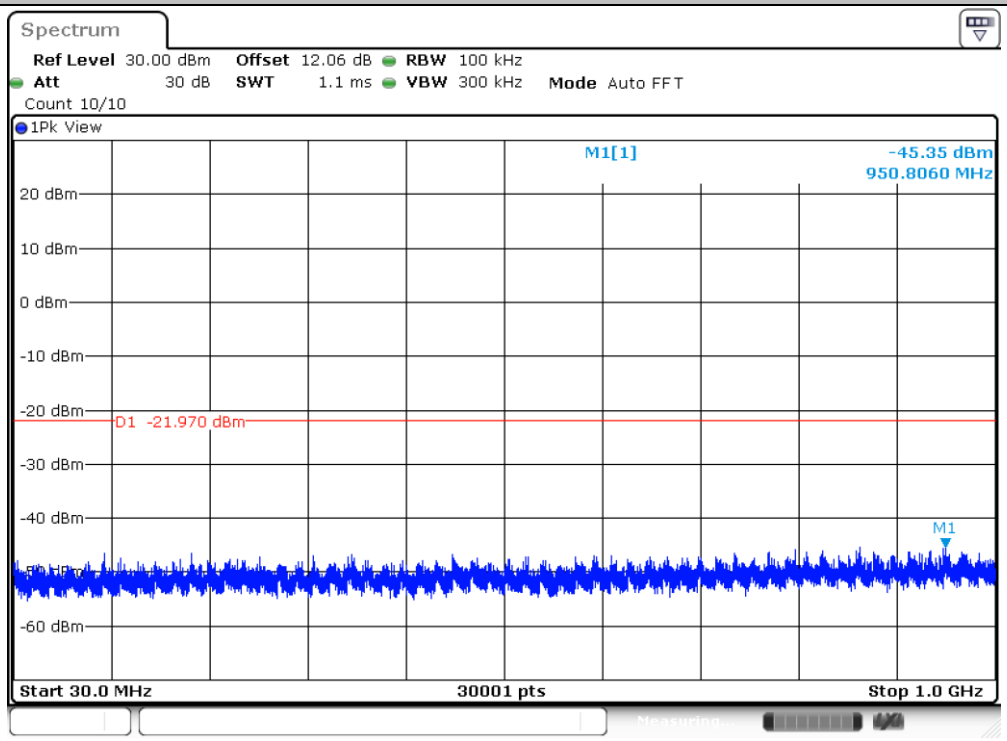
11BE20MIMO_Ant5_2462_30~1000



11BE20MIMO_Ant5_2462_1000~26500

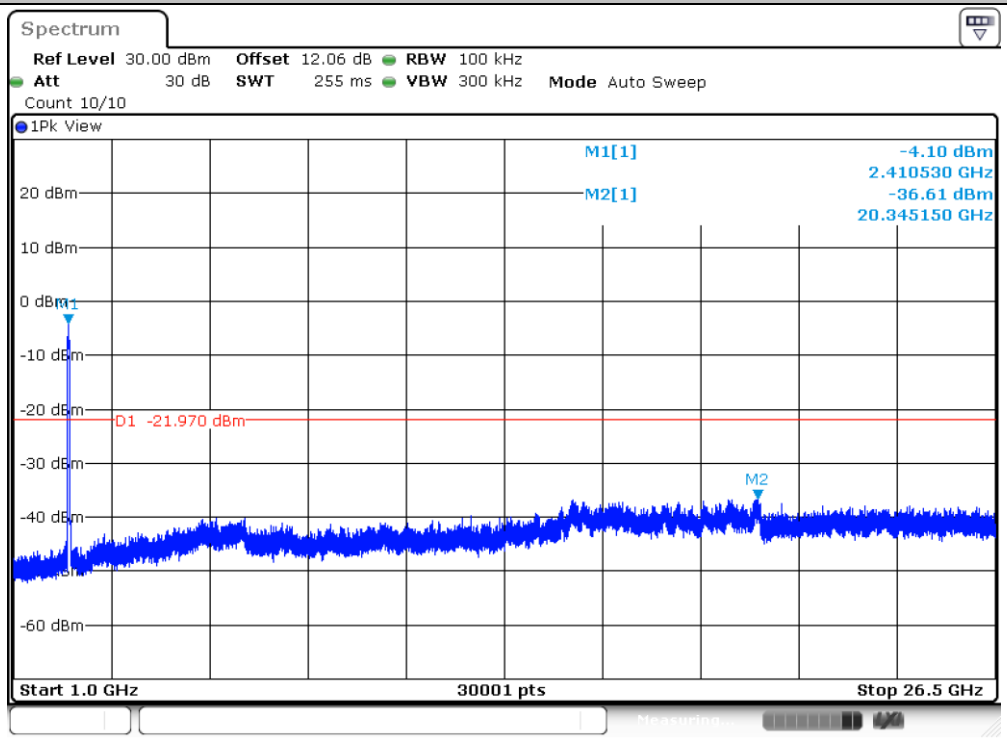


11BE40MIMO_Ant7_2422_30~1000



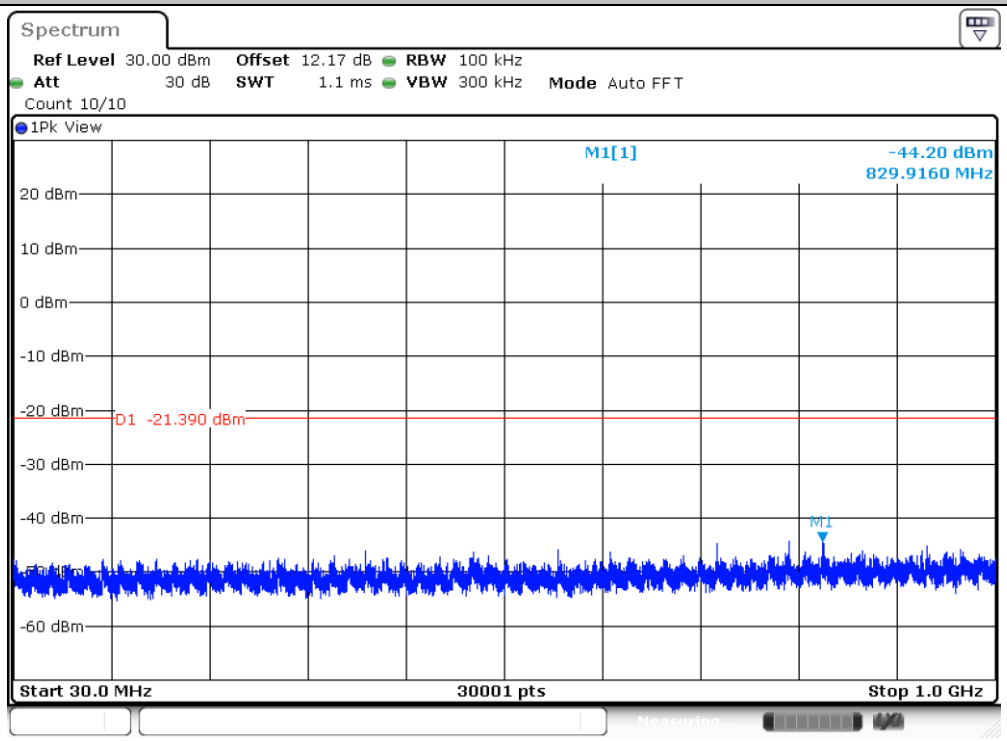
Date: 15.MAR.2024 21:35:55

11BE40MIMO_Ant7_2422_1000~26500



Date: 15.MAR.2024 21:36:17

11BE40MIMO_Ant5_2422_30~1000



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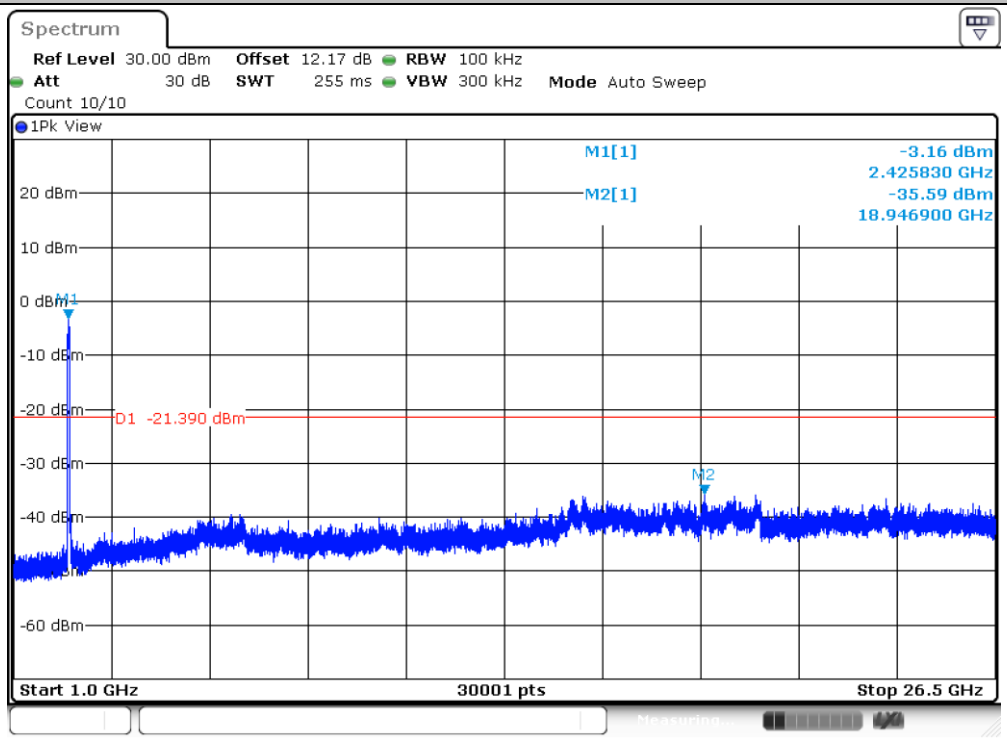
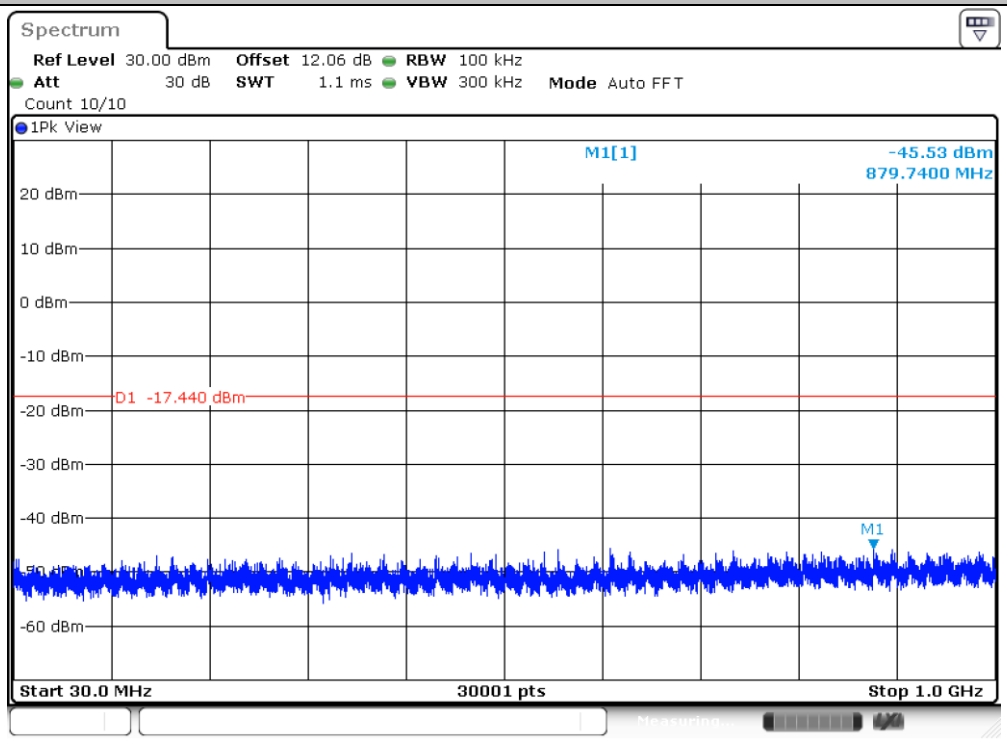
11BE40MIMO_Ant5_2422_1000~26500



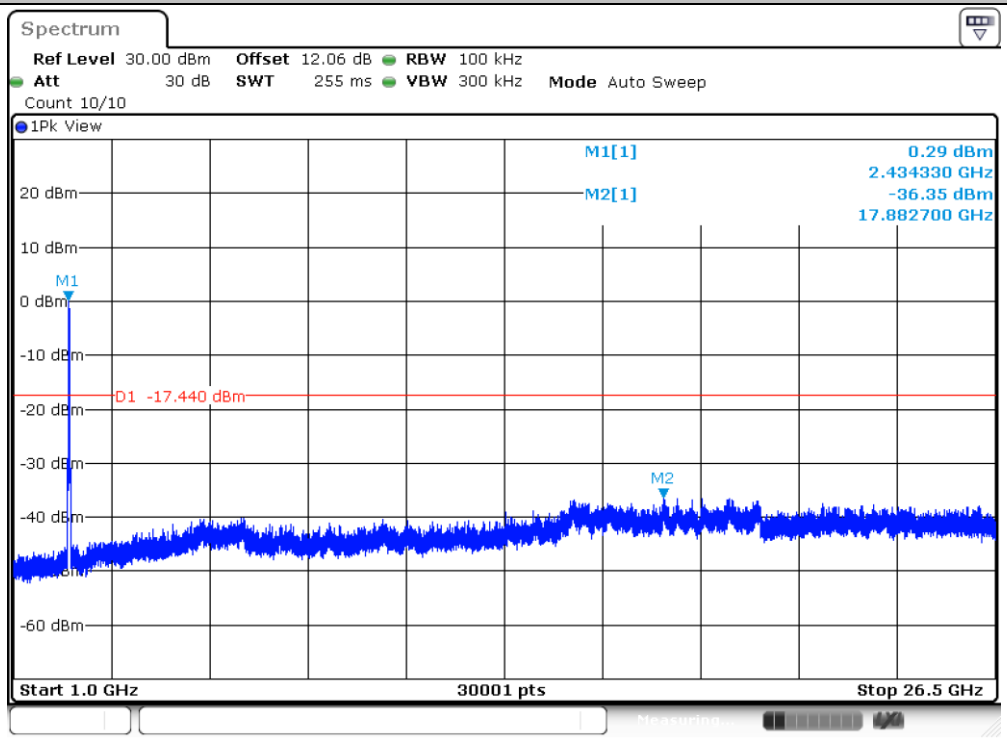
Date: 15.MAR.2024 21:37:43

11BE40MIMO_Ant7_2437_30~1000



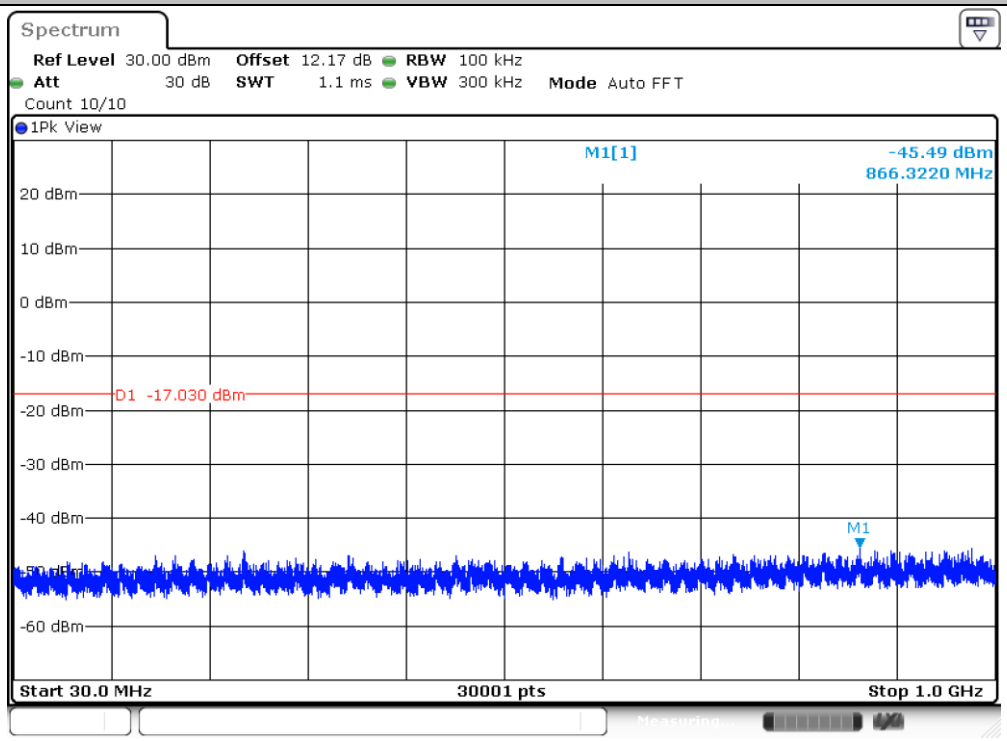
Date: 15.MAR.2024 21:38:37

11BE40MIMO_Ant7_2437_1000~26500



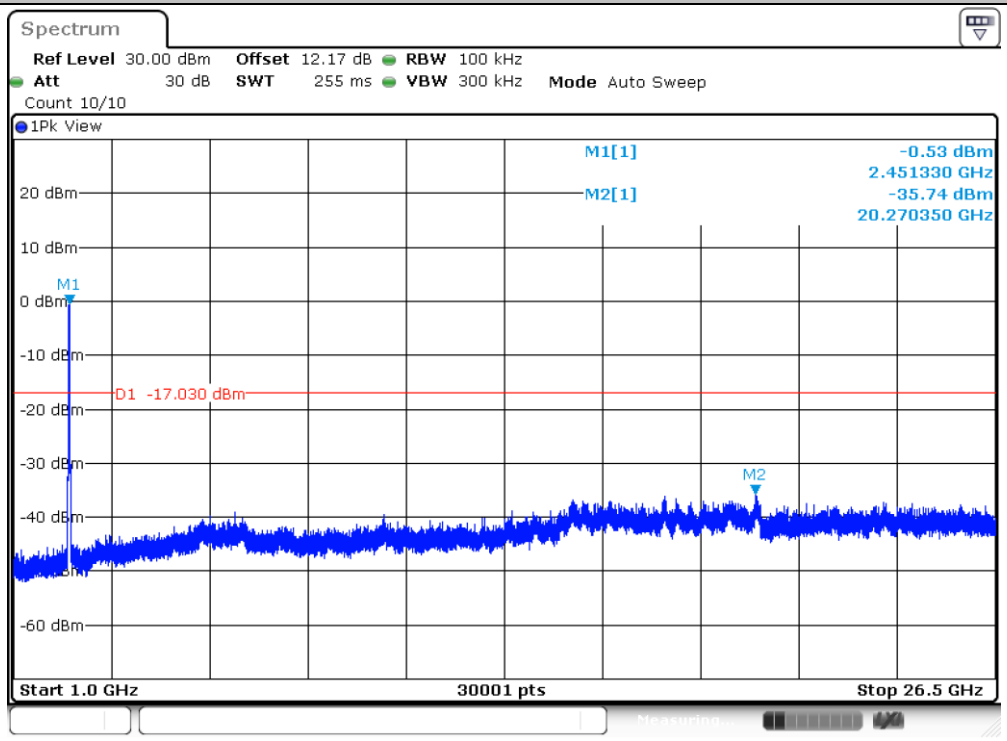
Date: 15.MAR.2024 21:38:59

11BE40MIMO_Ant5_2437_30~1000



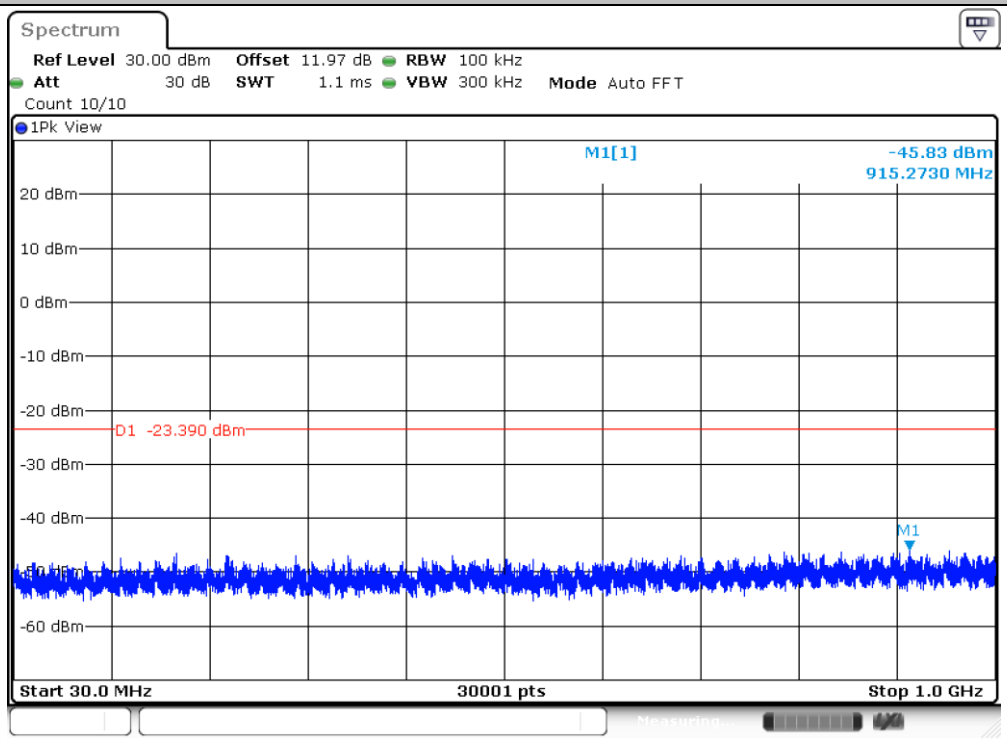
Date: 15.MAR.2024 21:39:50

11BE40MIMO_Ant5_2437_1000~26500



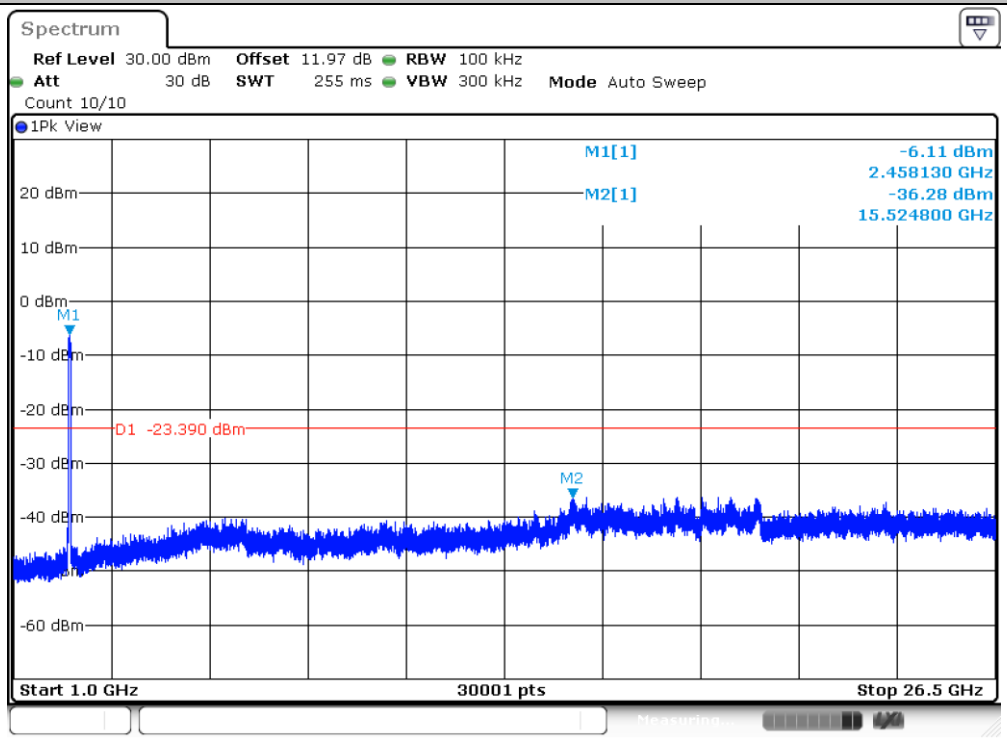
Date: 15.MAR.2024 21:40:12

11BE40MIMO_Ant7_2452_30~1000



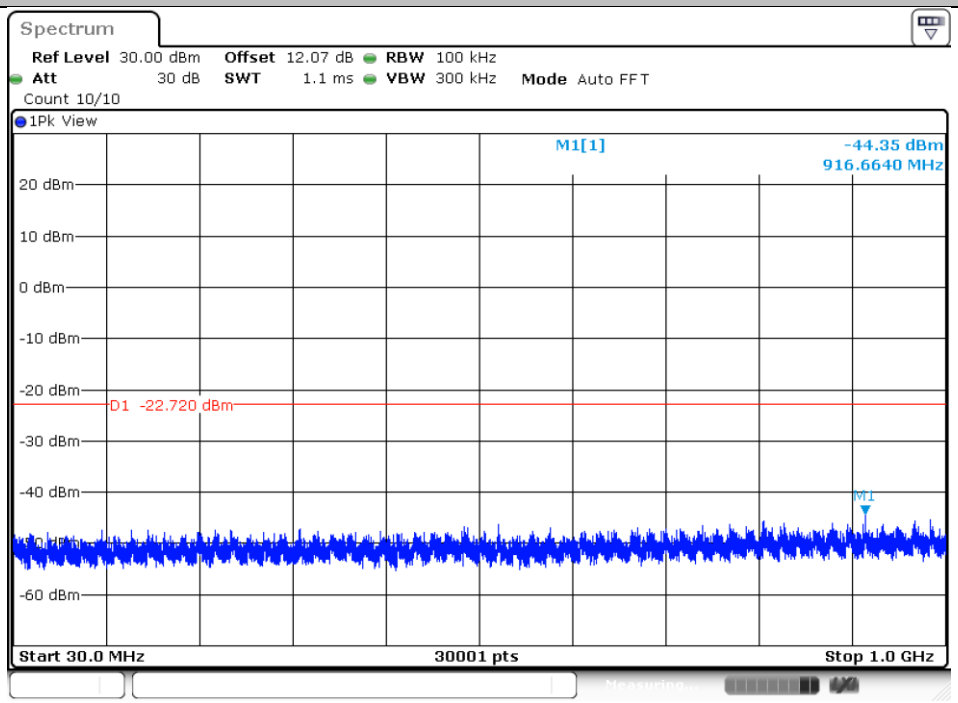
Date: 15.MAR.2024 21:41:19

11BE40MIMO_Ant7_2452_1000~26500



Date: 15.MAR.2024 21:41:41

11BE40MIMO_Ant5_2452_30~1000



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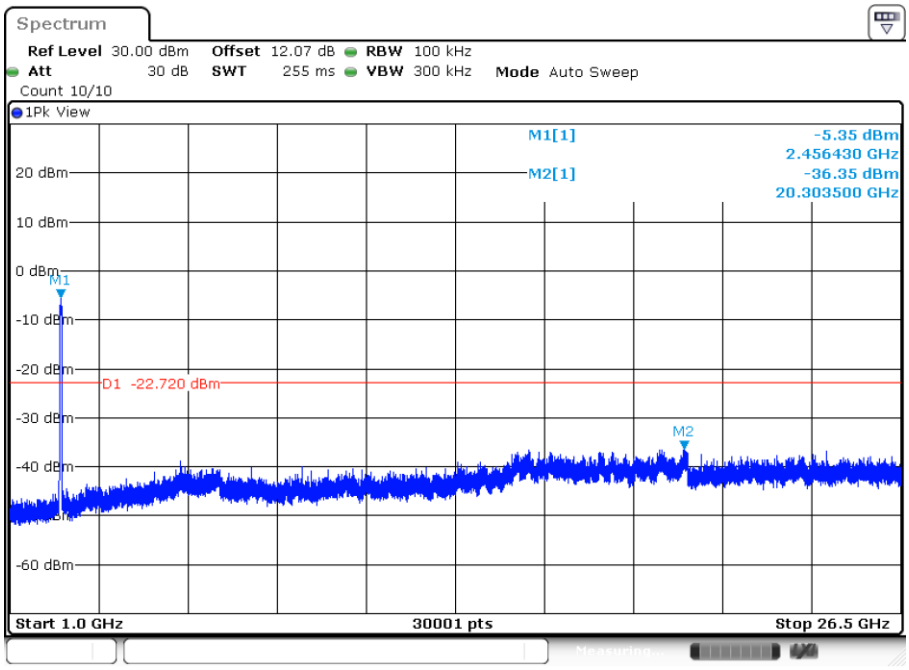
11BE40MIMO_Ant5_2452_1000~26500



Date: 15.MAR.2024 21:43:07

Single Partial RU

Maximum power spectral density

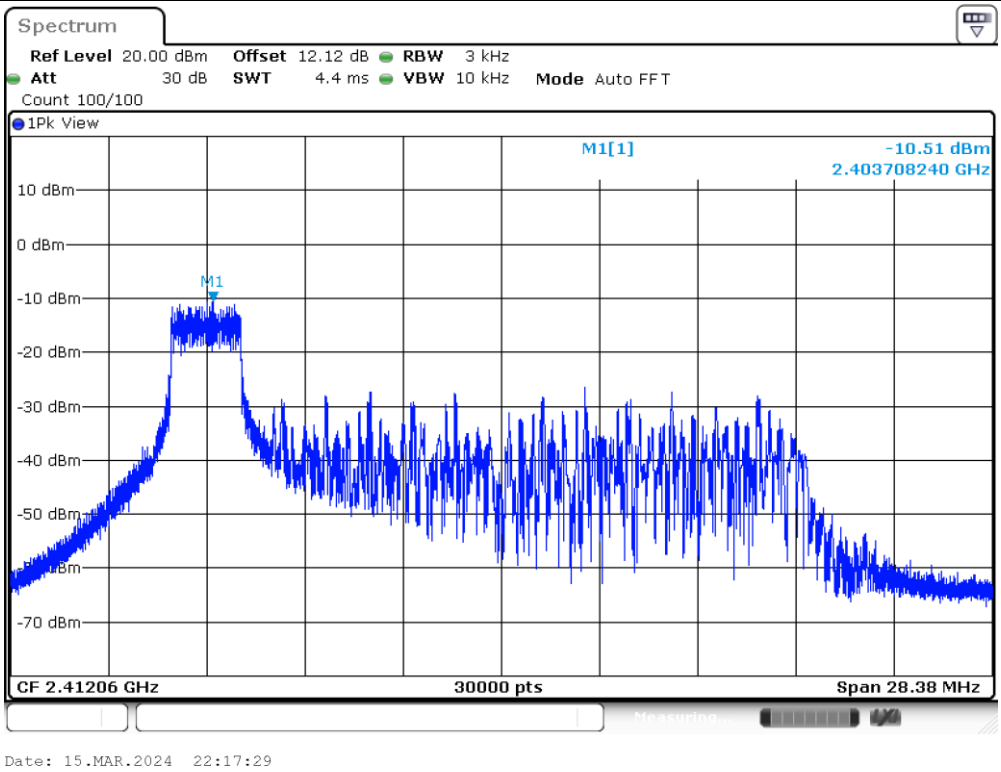
Test Result

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant7	2412	26Tone	RU0	-10.51	≤8.00	PASS
			52Tone	RU37	-10.62	≤8.00	PASS
			106Tone	RU53	-10.12	≤8.00	PASS
	Ant5	2412	26Tone	RU0	-9.71	≤8.00	PASS
			52Tone	RU37	-9.41	≤8.00	PASS
			106Tone	RU53	-9.38	≤8.00	PASS
	total	2412	26Tone	RU0	-7.08	≤8.00	PASS
			52Tone	RU37	-6.96	≤8.00	PASS
			106Tone	RU53	-6.72	≤8.00	PASS
	Ant7	2462	26Tone	RU8	-12.34	≤8.00	PASS
			52Tone	RU40	-12.20	≤8.00	PASS
			106Tone	RU54	-12.76	≤8.00	PASS
	Ant5	2462	26Tone	RU8	-10.86	≤8.00	PASS
			52Tone	RU40	-10.76	≤8.00	PASS
			106Tone	RU54	-11.82	≤8.00	PASS
	total	2462	26Tone	RU8	-8.53	≤8.00	PASS
			52Tone	RU40	-8.41	≤8.00	PASS
			106Tone	RU54	-9.25	≤8.00	PASS
11BE20MIMO	Ant7	2412	26Tone	RU0	-10.58	≤8.00	PASS
			52Tone	RU37	-10.46	≤8.00	PASS
			106Tone	RU53	-10.19	≤8.00	PASS
	Ant5	2412	26Tone	RU0	-9.76	≤8.00	PASS
			52Tone	RU37	-9.39	≤8.00	PASS
			106Tone	RU53	-9.03	≤8.00	PASS
	total	2412	26Tone	RU0	-7.14	≤8.00	PASS
			52Tone	RU37	-6.88	≤8.00	PASS
			106Tone	RU53	-6.56	≤8.00	PASS
	Ant7	2462	26Tone	RU8	-13.44	≤8.00	PASS
			52Tone	RU40	-13.13	≤8.00	PASS
			106Tone	RU54	-12.52	≤8.00	PASS
	Ant5	2462	26Tone	RU8	-11.85	≤8.00	PASS
			52Tone	RU40	-11.89	≤8.00	PASS

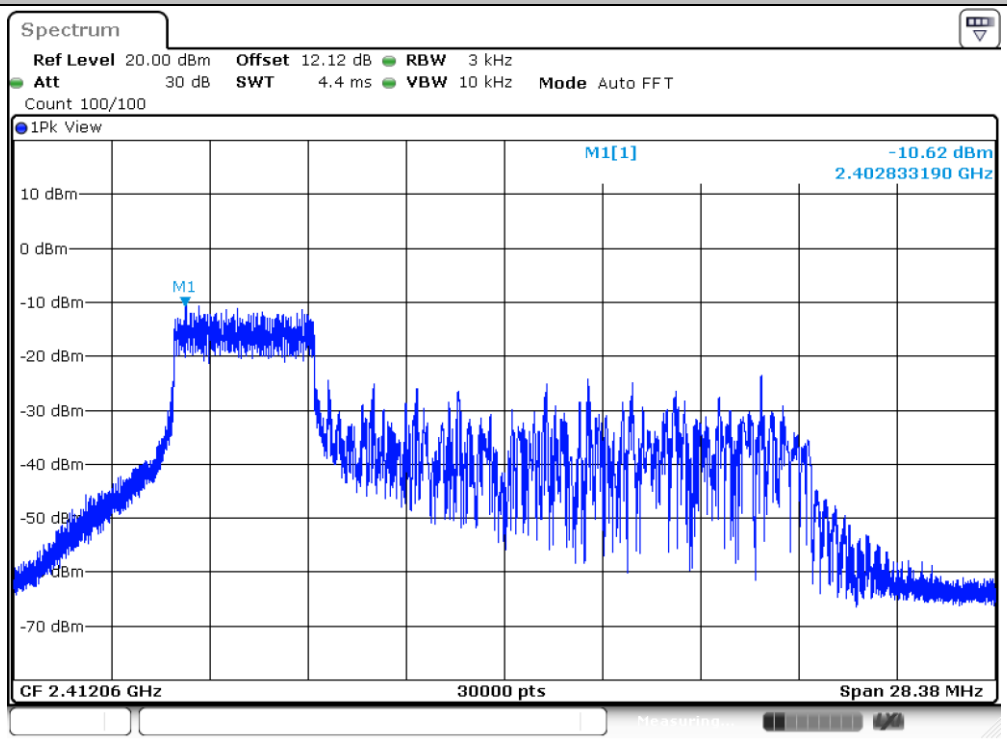
			106Tone	RU54	-11.61	≤8.00	PASS
	total	2462	26Tone	RU8	-9.56	≤8.00	PASS
			52Tone	RU40	-9.46	≤8.00	PASS
			106Tone	RU54	-9.03	≤8.00	PASS

Test Graphs

11AX20MIMO_Ant7_2412_26Tone_RU0

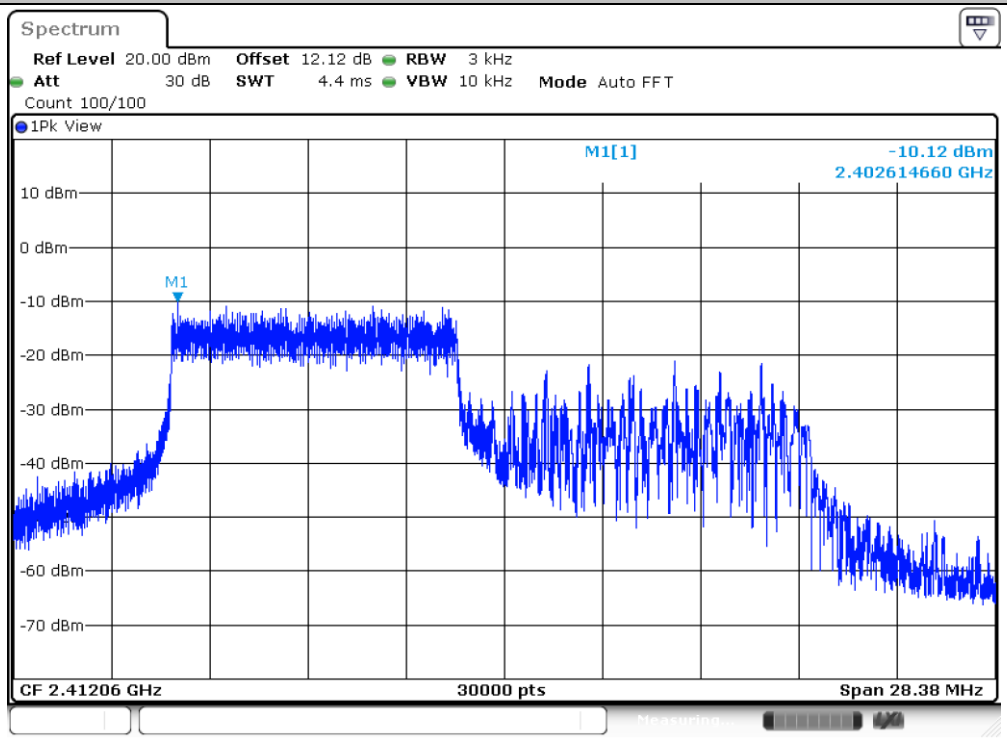


11AX20MIMO_Ant7_2412_52Tone_RU37



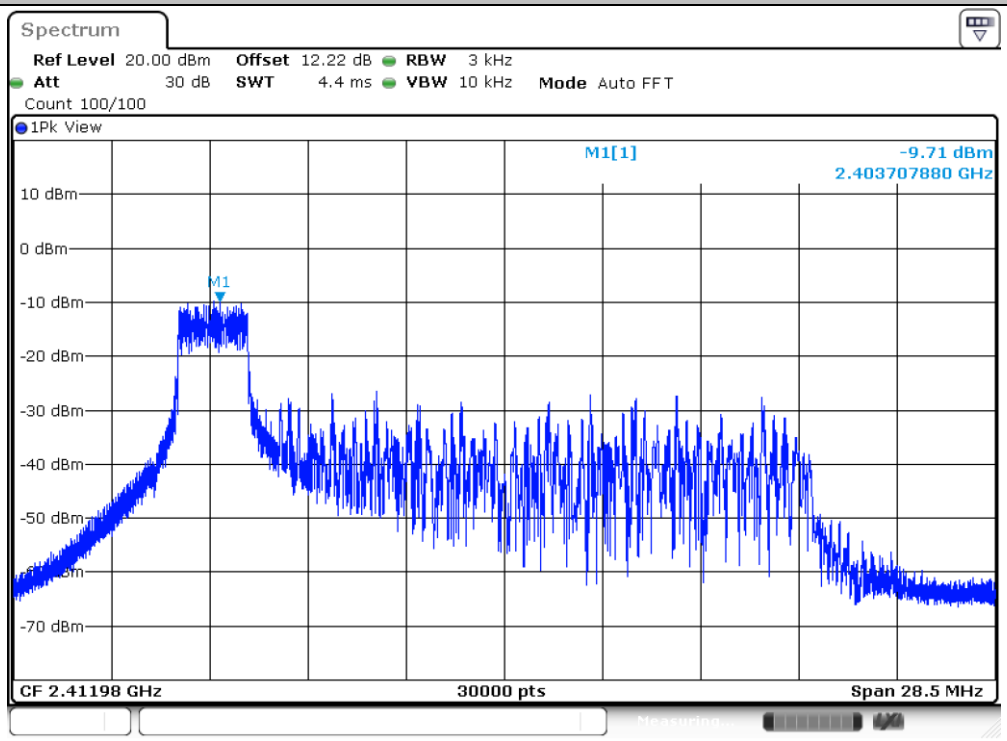
Date: 15.MAR.2024 22:18:18

11AX20MIMO_Ant7_2412_106Tone_RU53



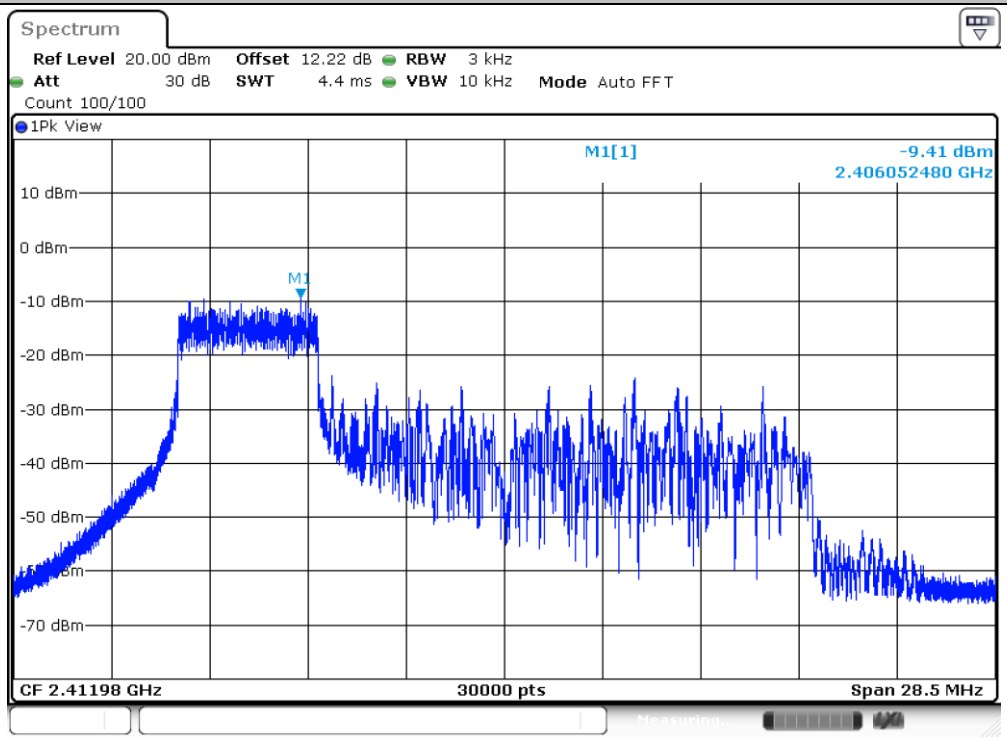
Date: 15.MAR.2024 22:19:29

11AX20MIMO_Ant5_2412_26Tone_RU0



Date: 15.MAR.2024 22:17:39

11AX20MIMO_Ant5_2412_52Tone_RU37



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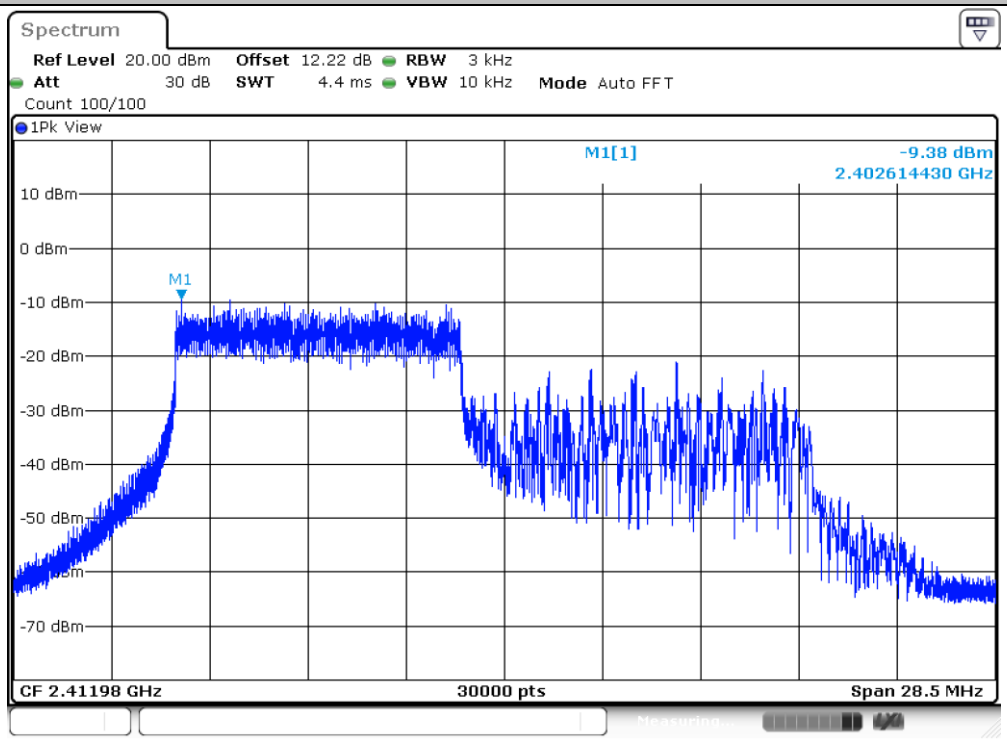
11AX20MIMO_Ant5_2412_106Tone_RU53



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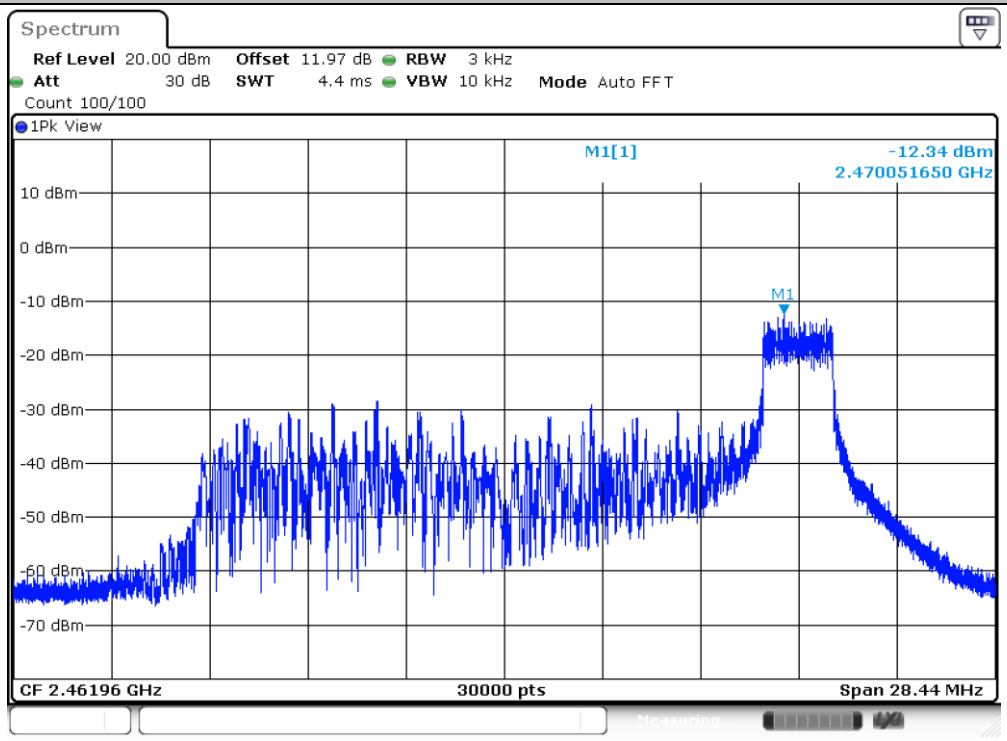
11AX20MIMO_Ant7_2462_26Tone_RU8



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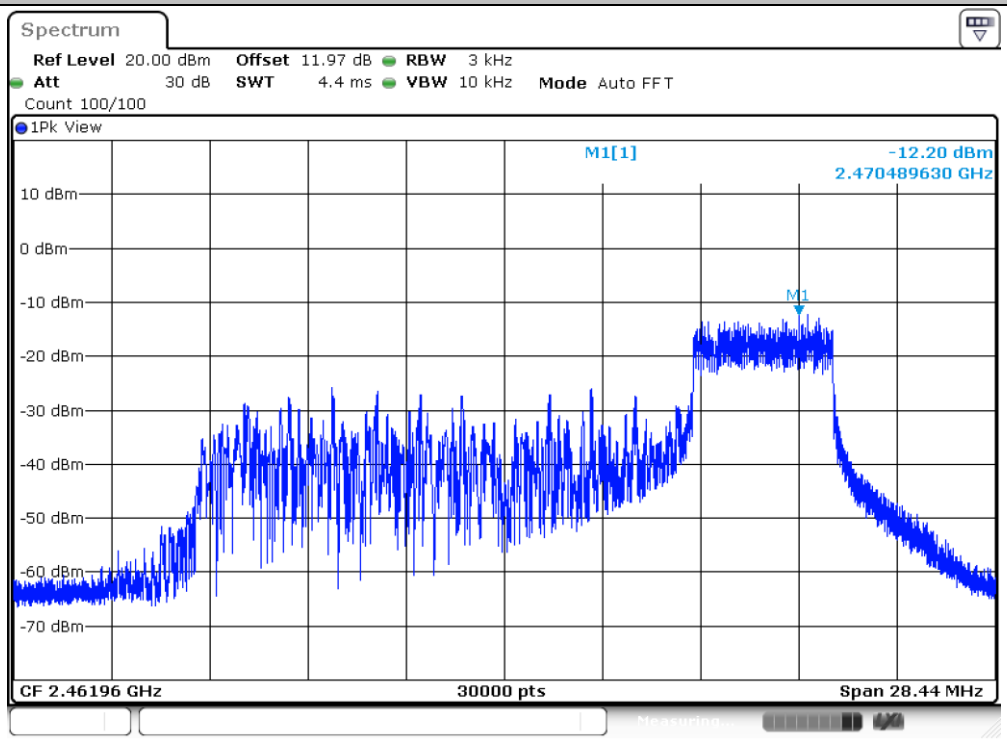
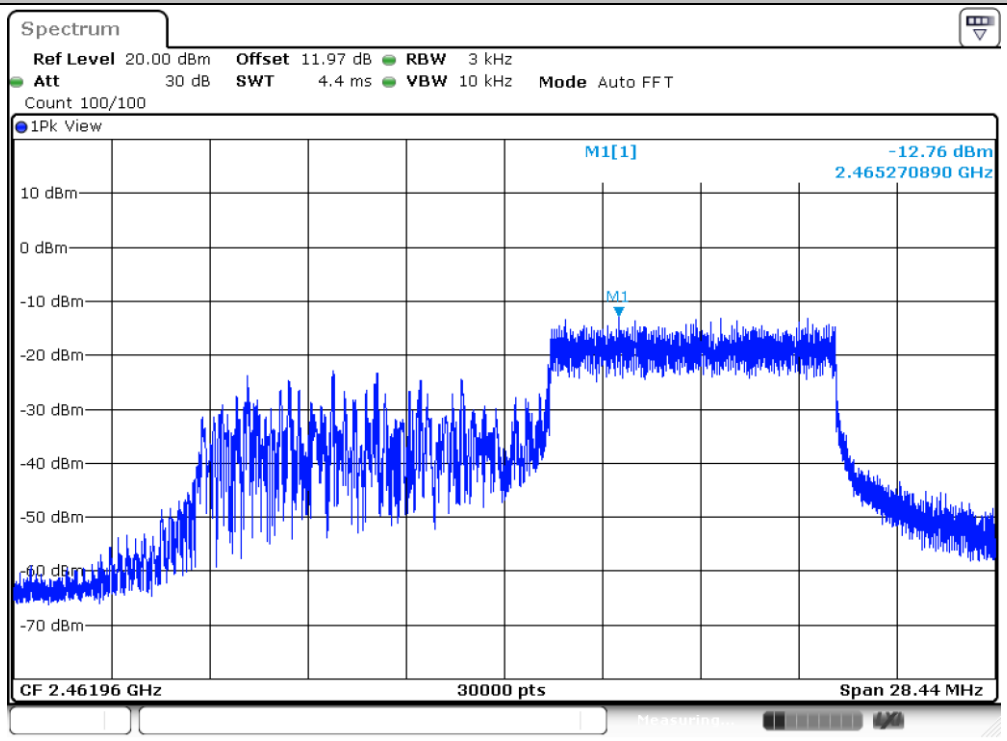
11AX20MIMO_Ant7_2462_52Tone_RU40



Date: 15.MAR.2024 22:23:58

11AX20MIMO_Ant7_2462_106Tone_RU54



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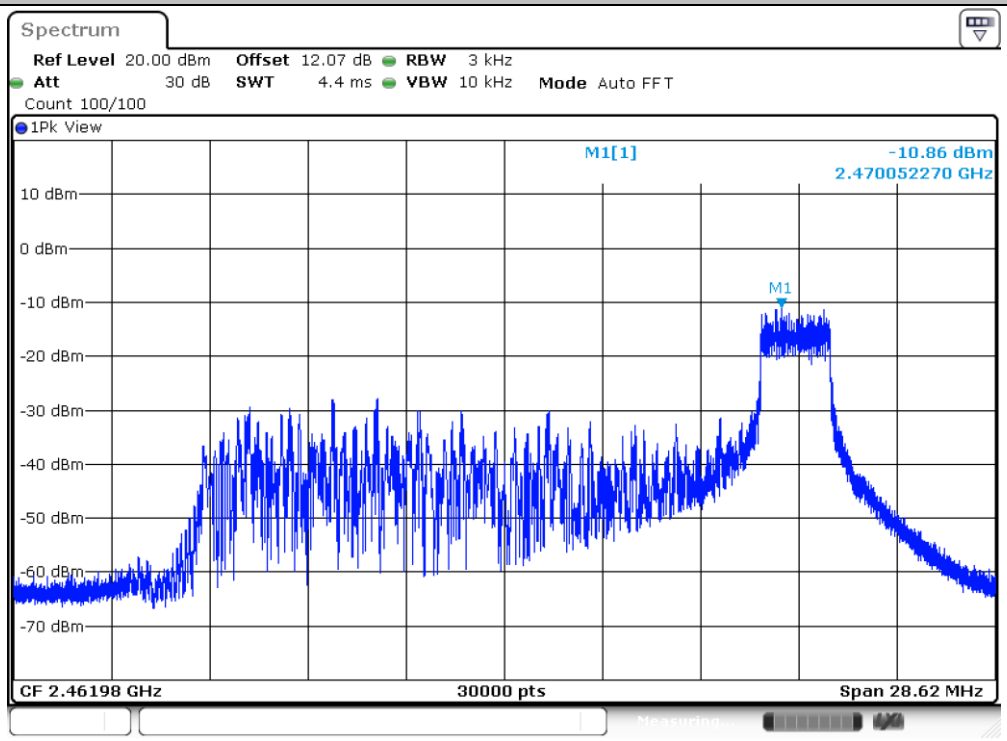
11AX20MIMO_Ant5_2462_26Tone_RU8



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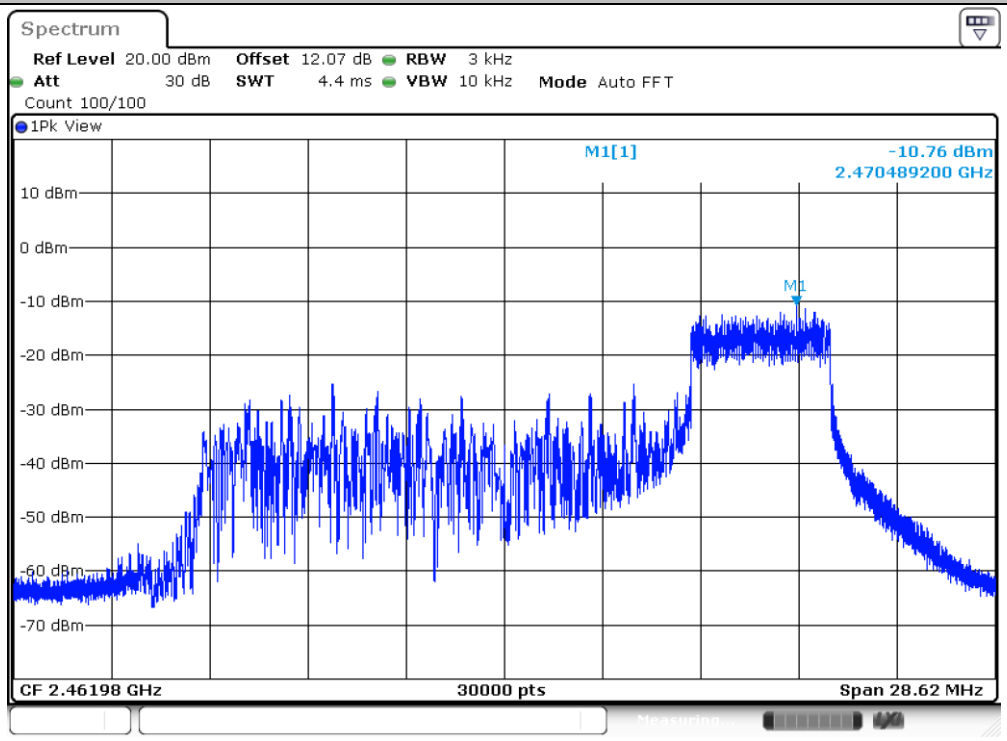

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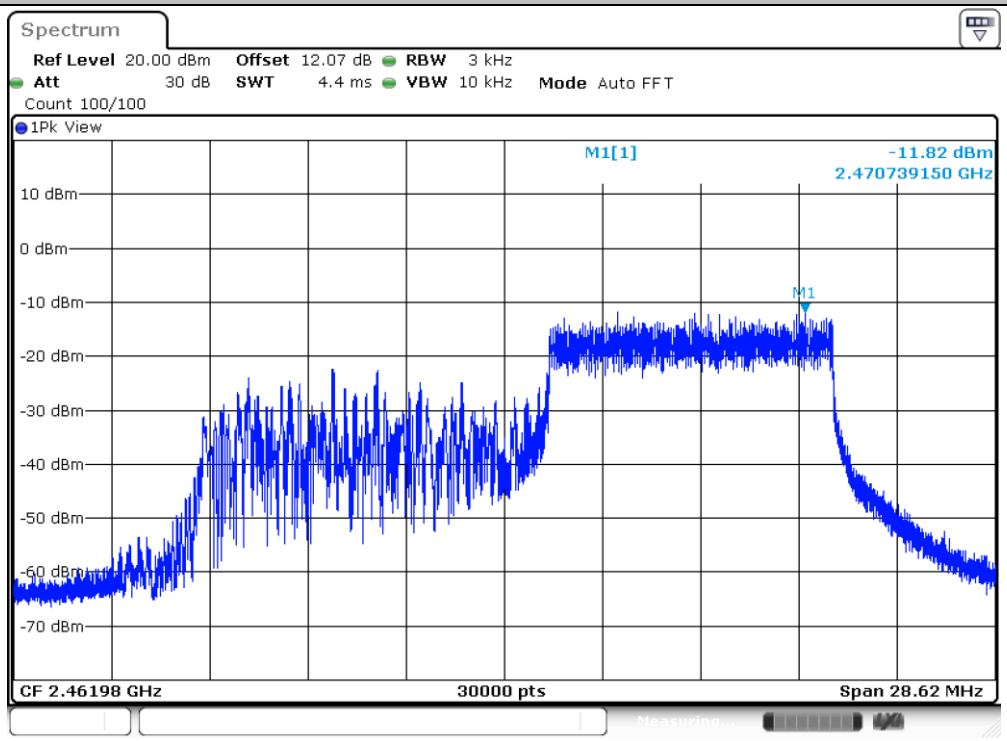
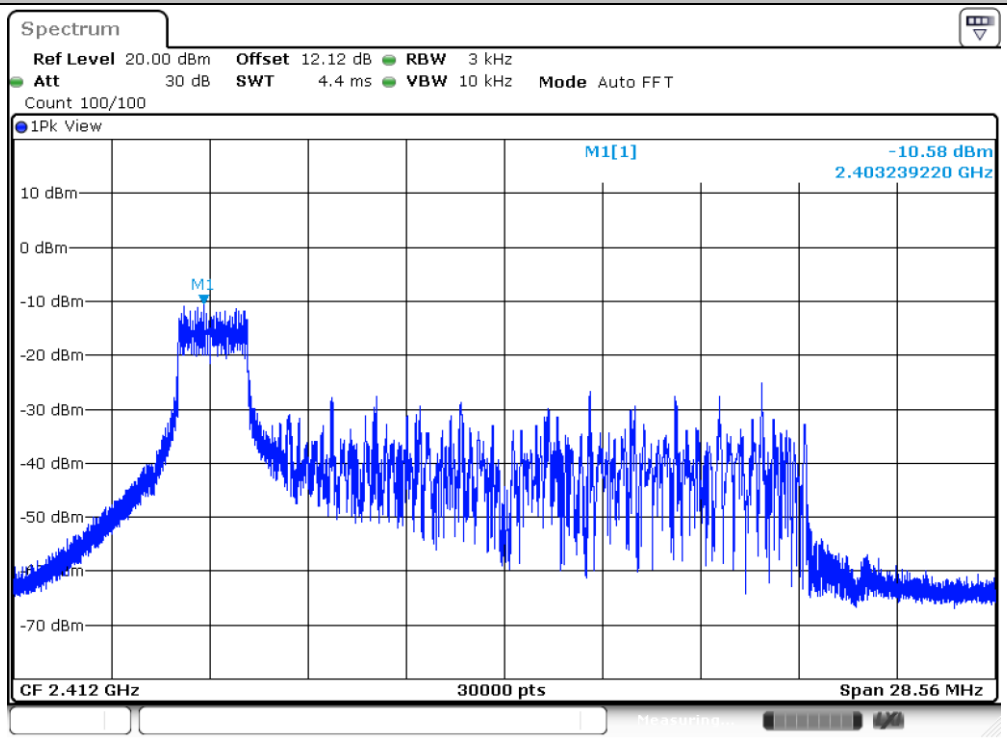
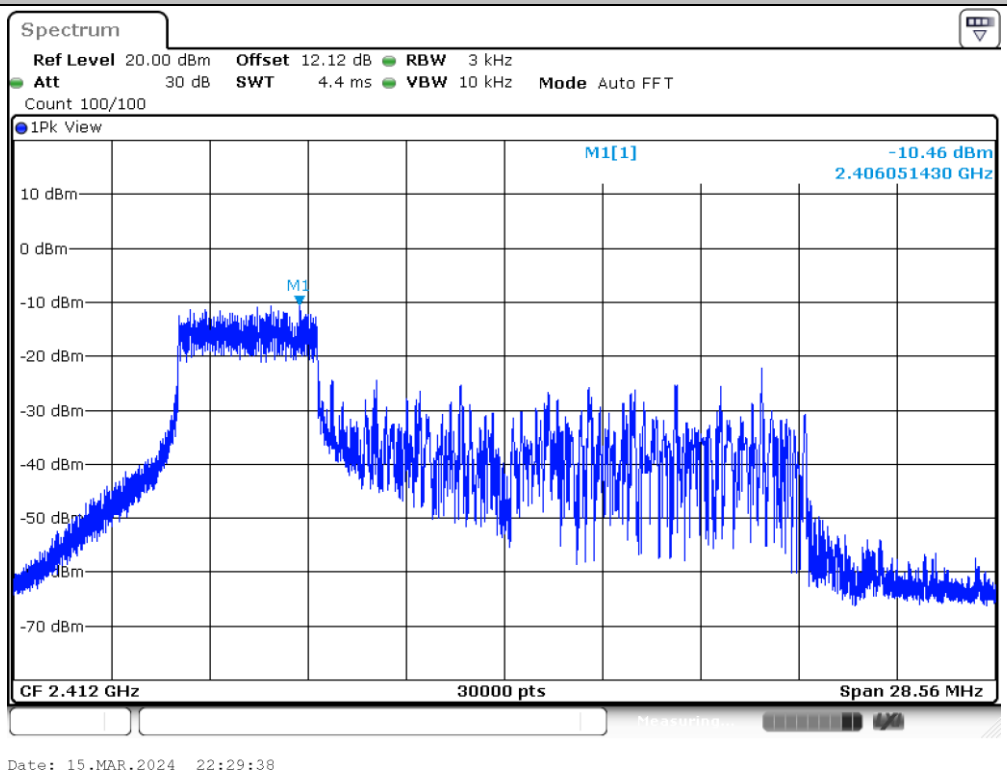


11BE20MIMO_Ant7_2412_26Tone_RU0



11BE20MIMO_Ant7_2412_52Tone_RU37



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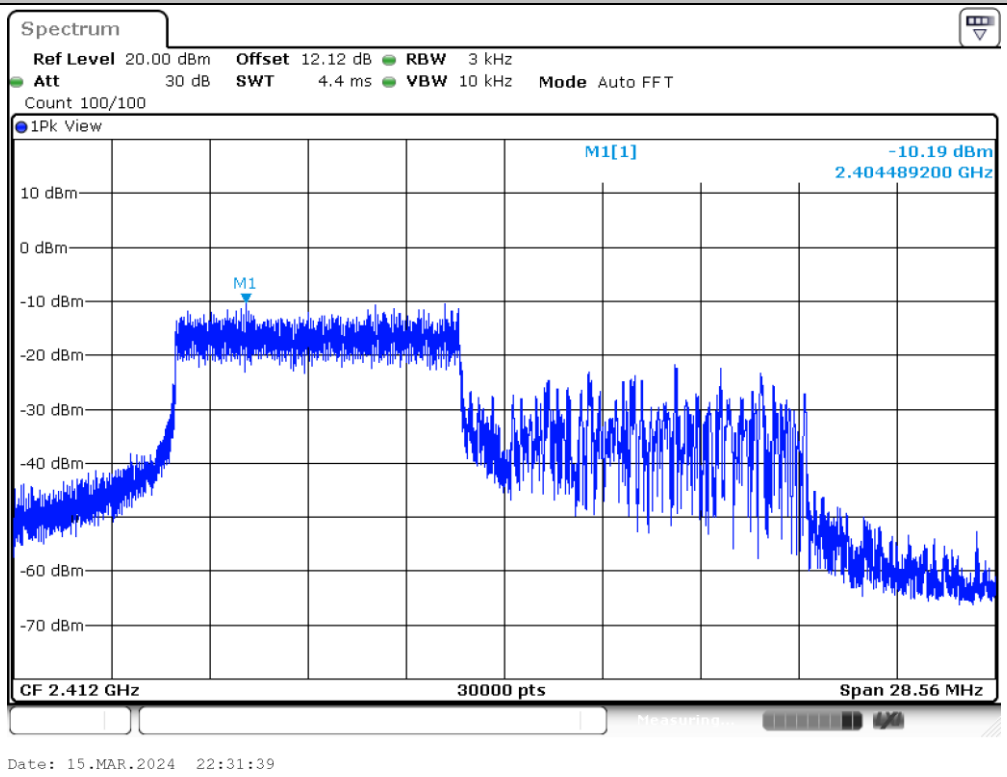

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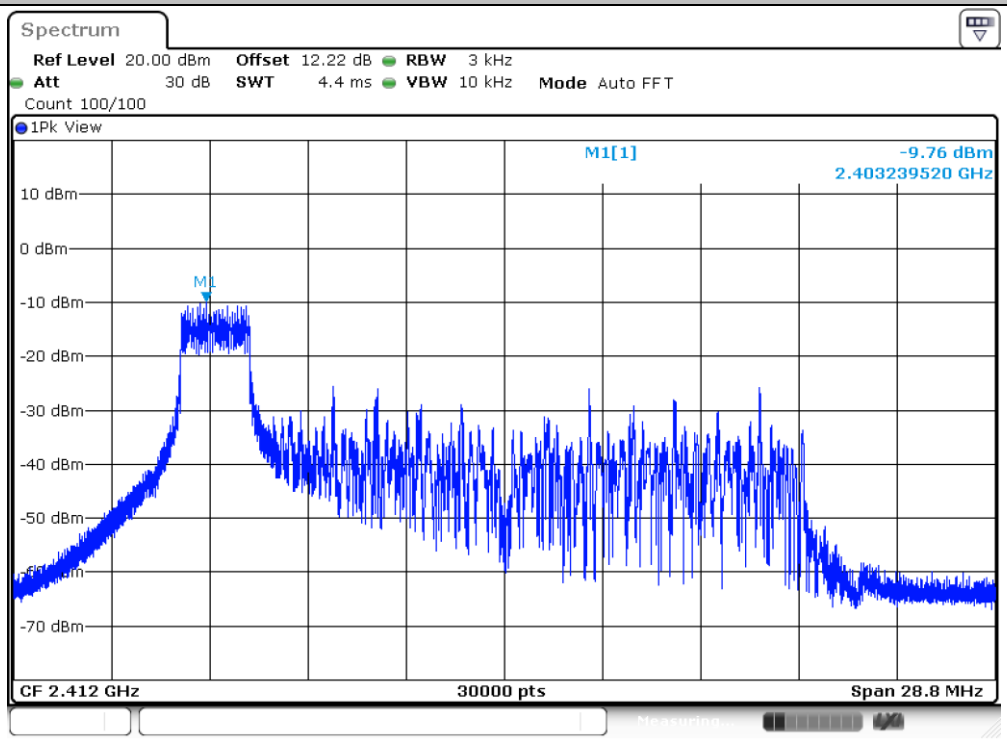

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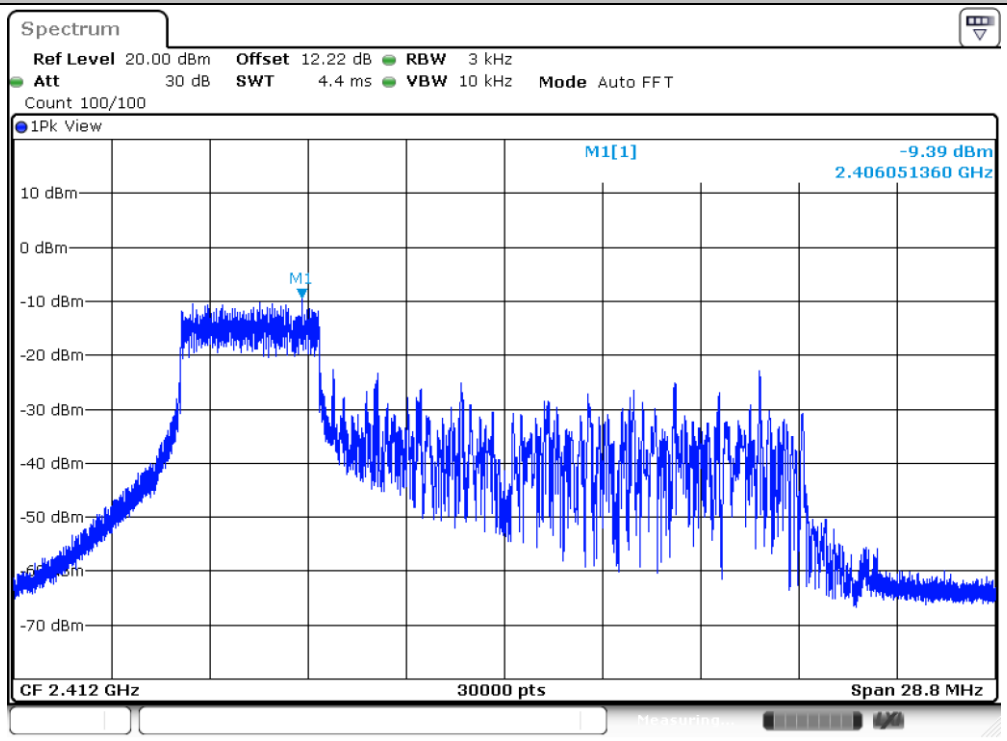

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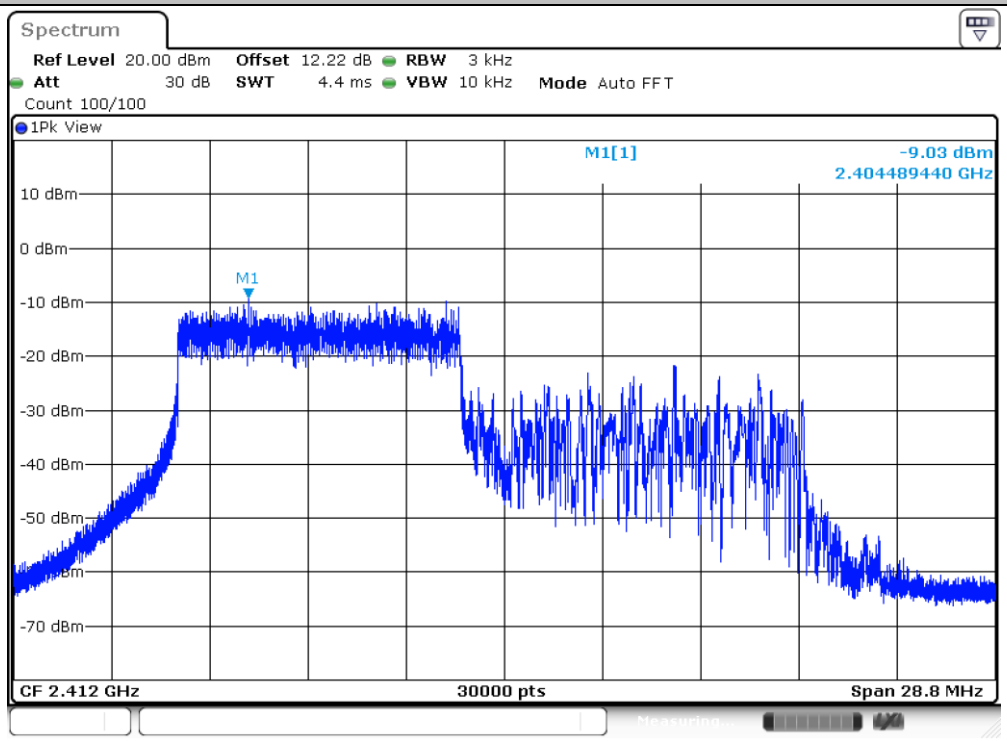
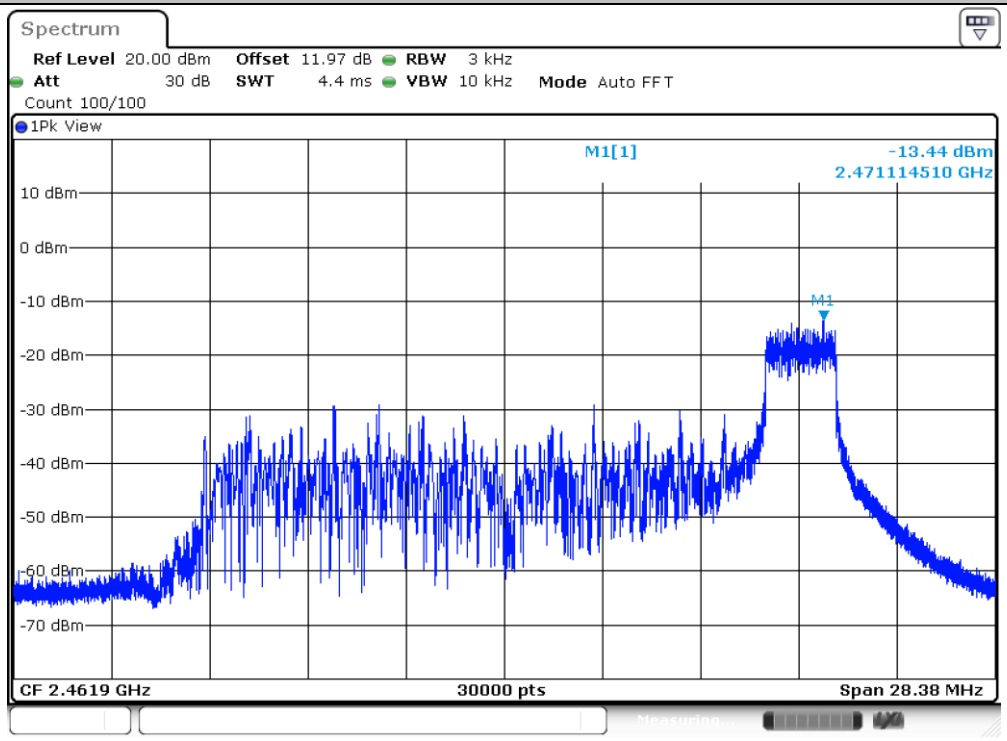
11BE20MIMO_Ant5_2412_106Tone_RU53



11BE20MIMO_Ant7_2462_26Tone_RU8



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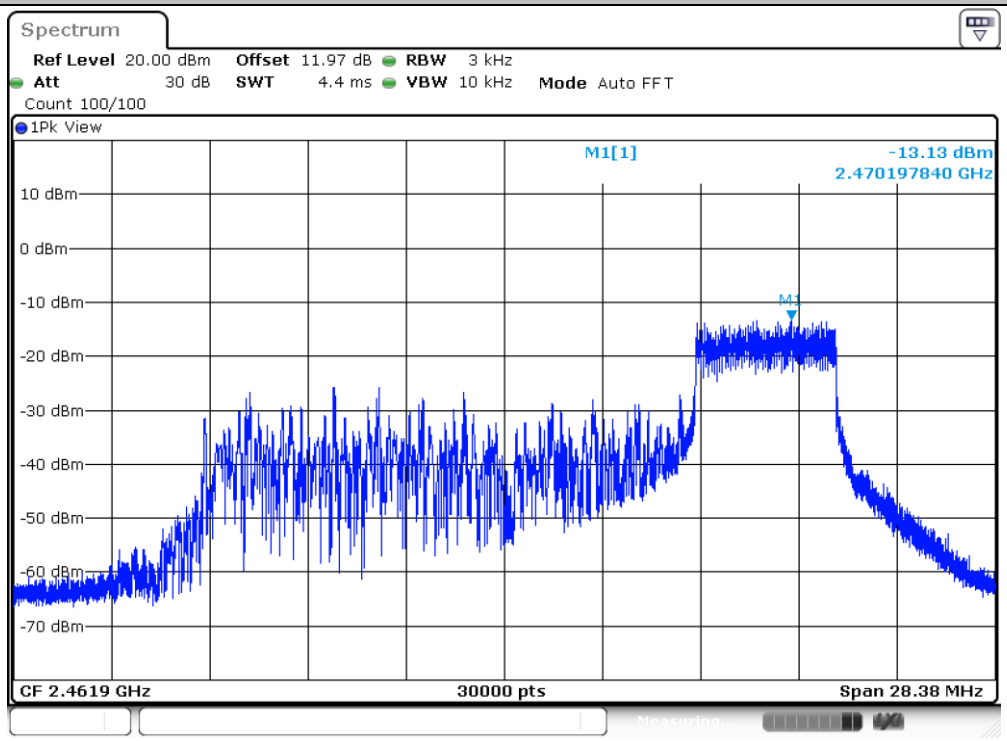

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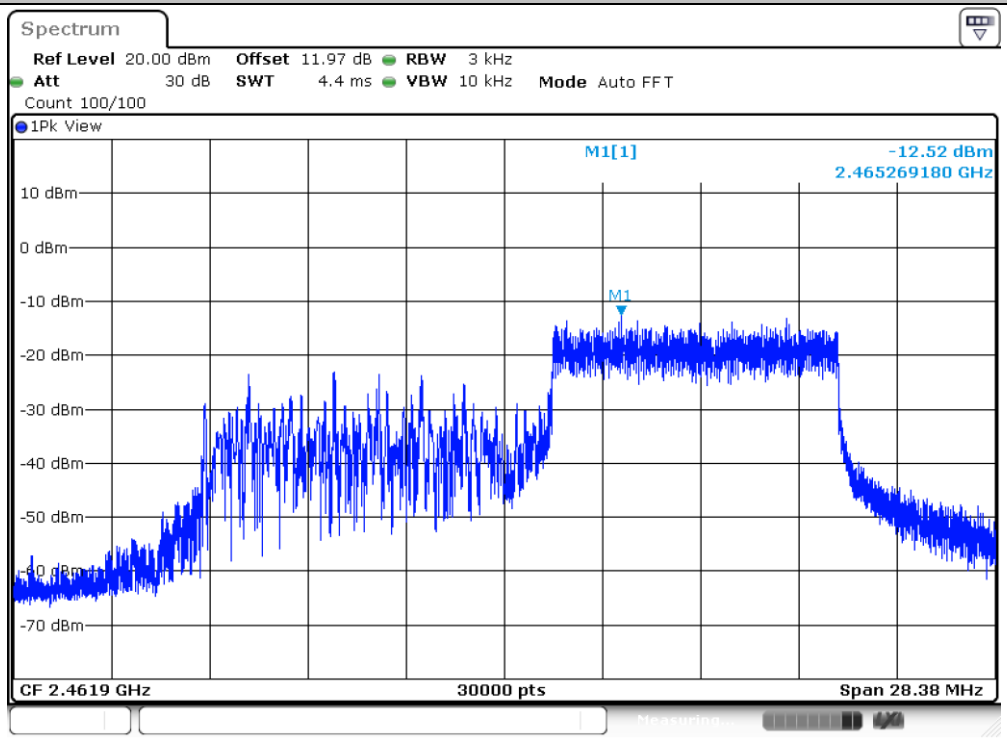
11BE20MIMO_Ant7_2462_106Tone_RU54



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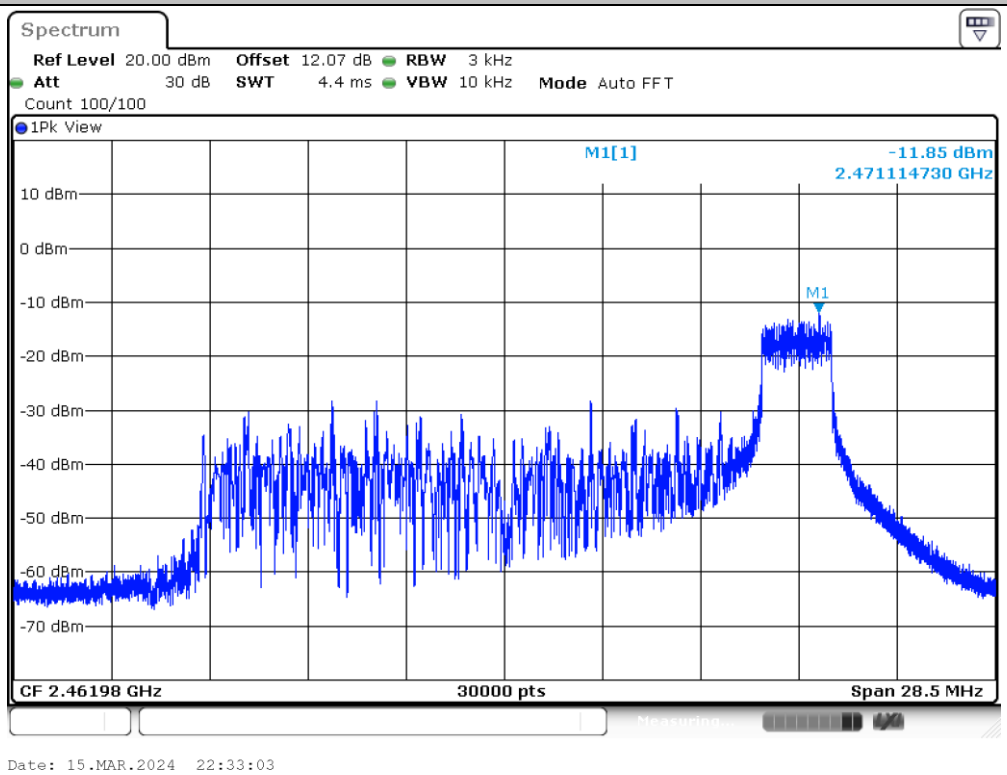
11BE20MIMO_Ant5_2462_26Tone_RU8



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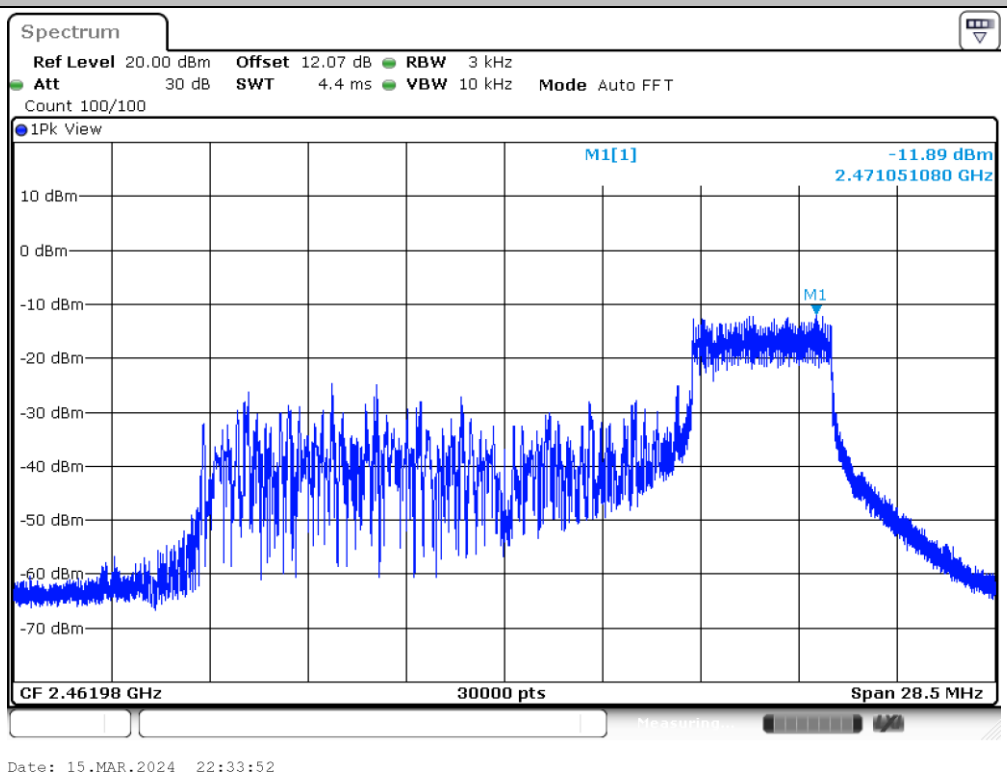

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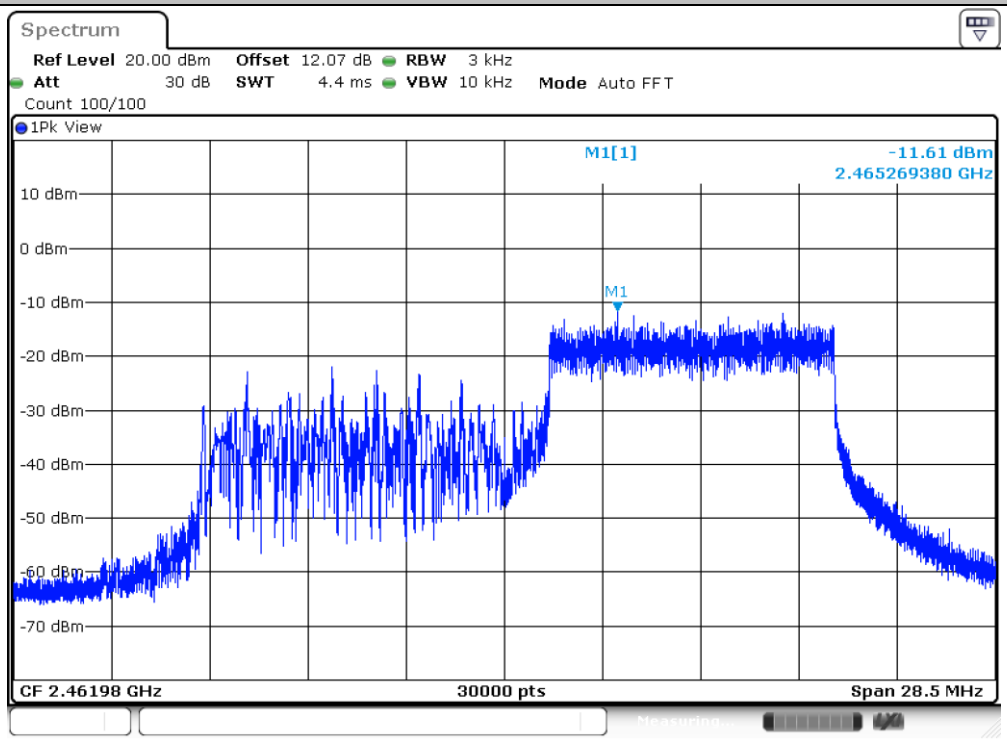


For 11be Small RU

Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Freq(MHz)	MRU Type	MRU Index	Set Power	Peak Powert[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant7	2412	52+26_OFDMA	1	11.5	19.82	≤30.00	17.58	≤36.00	PASS
			106+26_OFDMA	1	13.5	21.38	≤30.00	19.14	≤36.00	PASS
	Ant5	2412	52+26_OFDMA	1	11.5	20.18	≤30.00	16.33	≤36.00	PASS
			106+26_OFDMA	1	13.5	21.57	≤30.00	17.72	≤36.00	PASS
	total	2412	52+26_OFDMA	1	---	23.01	≤30.00	20.77	≤36.00	PASS
			106+26_OFDMA	1	---	24.49	≤30.00	22.25	≤36.00	PASS
	Ant7	2462	52+26_OFDMA	3	9.5	18.01	≤30.00	15.77	≤36.00	PASS
			106+26_OFDMA	2	11.5	19.57	≤30.00	17.33	≤36.00	PASS
	Ant5	2462	52+26_OFDMA	3	9.5	18.44	≤30.00	14.59	≤36.00	PASS
			106+26_OFDMA	2	11.5	19.84	≤30.00	15.99	≤36.00	PASS
	total	2462	52+26_OFDMA	3	---	21.24	≤30.00	19.00	≤36.00	PASS
			106+26_OFDMA	2	---	22.72	≤30.00	20.48	≤36.00	PASS

Test Result Average

Test Mode	Antenna	Channel	Set Power	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant7	2412	11.5	9.78	95.19	0.21	9.99	≤30.00	-2.24	7.75	≤36.00	PASS
			13.5	11.91	96.66	0.15	12.06	≤30.00	-2.24	9.82	≤36.00	PASS
	Ant5	2412	11.5	10.96	95.19	0.21	11.17	≤30.00	-3.85	7.32	≤36.00	PASS
			13.5	13.20	96.44	0.16	13.36	≤30.00	-3.85	9.51	≤36.00	PASS
	total	2412	---	---	---	---	13.63	≤30.00	-2.24	11.39	≤36.00	PASS
			---	---	---	---	15.77	≤30.00	-2.24	13.53	≤36.00	PASS
	Ant7	2462	9.5	7.45	95.19	0.21	7.66	≤30.00	-2.24	5.42	≤36.00	PASS
			11.5	9.48	96.65	0.15	9.63	≤30.00	-2.24	7.39	≤36.00	PASS
	Ant5	2462	9.5	8.92	95.19	0.21	9.13	≤30.00	-3.85	5.28	≤36.00	PASS
			11.5	11.02	96.44	0.16	11.18	≤30.00	-3.85	7.33	≤36.00	PASS
	total	2462	---	---	---	---	11.47	≤30.00	-2.24	9.23	≤36.00	PASS
			---	---	---	---	13.48	≤30.00	-2.24	11.24	≤36.00	PASS

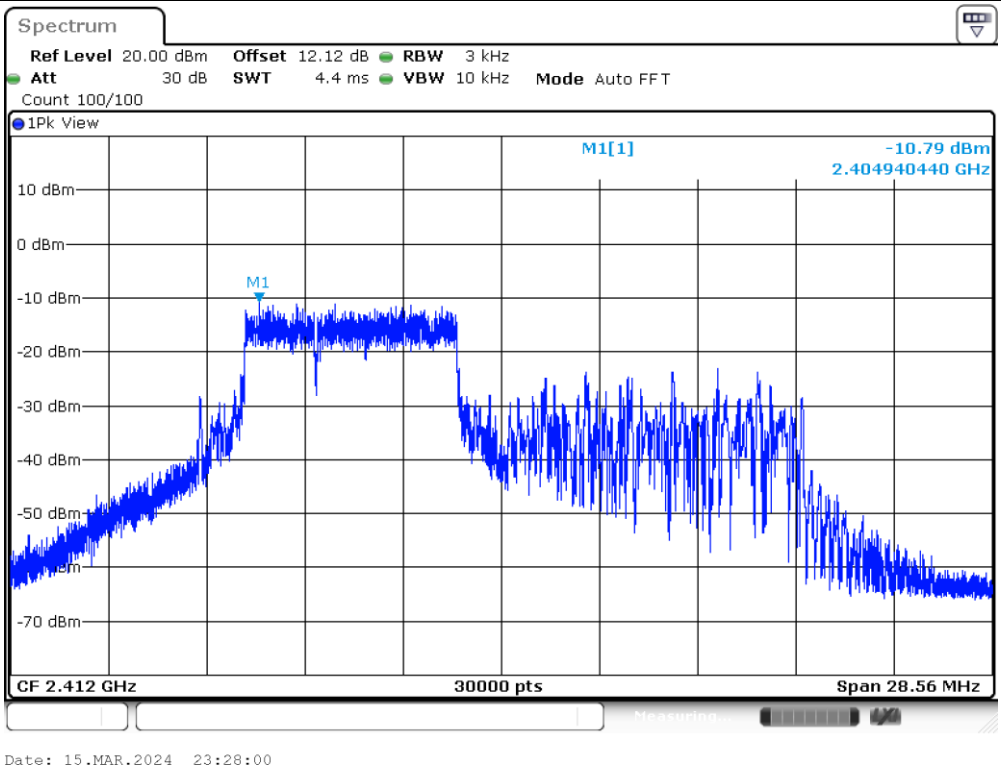
Maximum power spectral density

Test Result

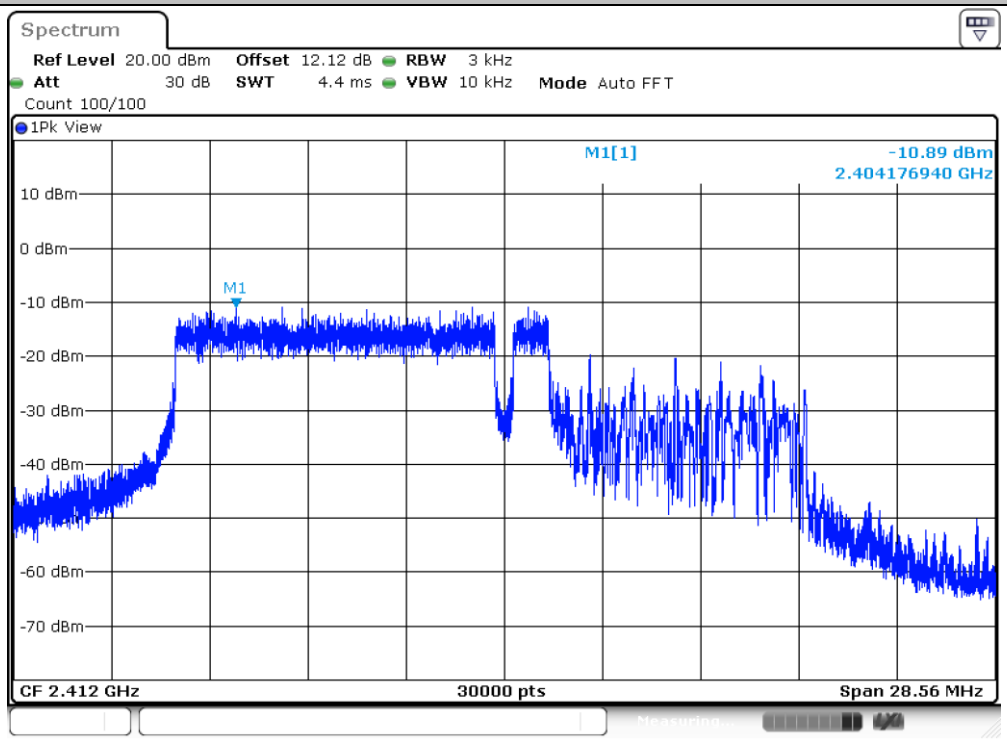
TestMode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant7	2412	52+26_OFDMA	1	-10.79	≤8.00	PASS
			106+26_OFDMA	1	-10.89	≤8.00	PASS
	Ant5	2412	52+26_OFDMA	1	-9.76	≤8.00	PASS
			106+26_OFDMA	1	-9.74	≤8.00	PASS
	total	2412	52+26_OFDMA	1	-7.23	≤8.00	PASS
			106+26_OFDMA	1	-7.27	≤8.00	PASS
	Ant7	2462	52+26_OFDMA	3	-12.88	≤8.00	PASS
			106+26_OFDMA	2	-12.65	≤8.00	PASS
	Ant5	2462	52+26_OFDMA	3	-11.91	≤8.00	PASS
			106+26_OFDMA	2	-11.73	≤8.00	PASS
	total	2462	52+26_OFDMA	3	-9.36	≤8.00	PASS
			106+26_OFDMA	2	-9.16	≤8.00	PASS

Test Graphs

11BE20MIMO_Ant7_2412_52+26_OFDMA_1

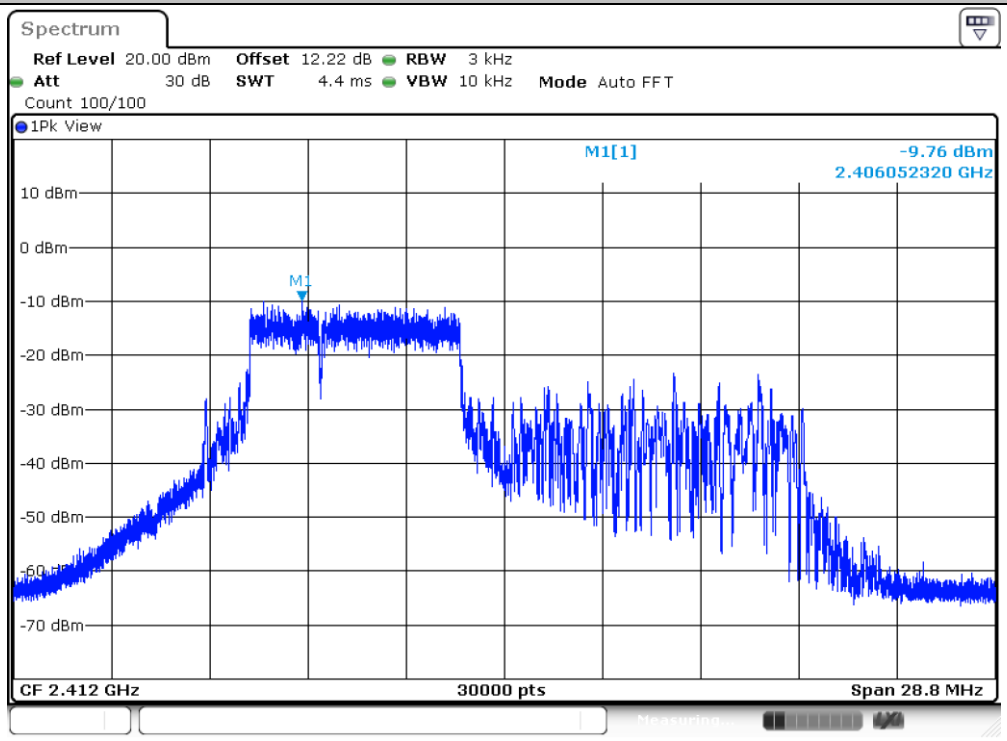


11BE20MIMO_Ant7_2412_106+26_OFDMA_1



Date: 15.MAR.2024 23:28:25

11BE20MIMO_Ant5_2412_52+26_OFDMA_1



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