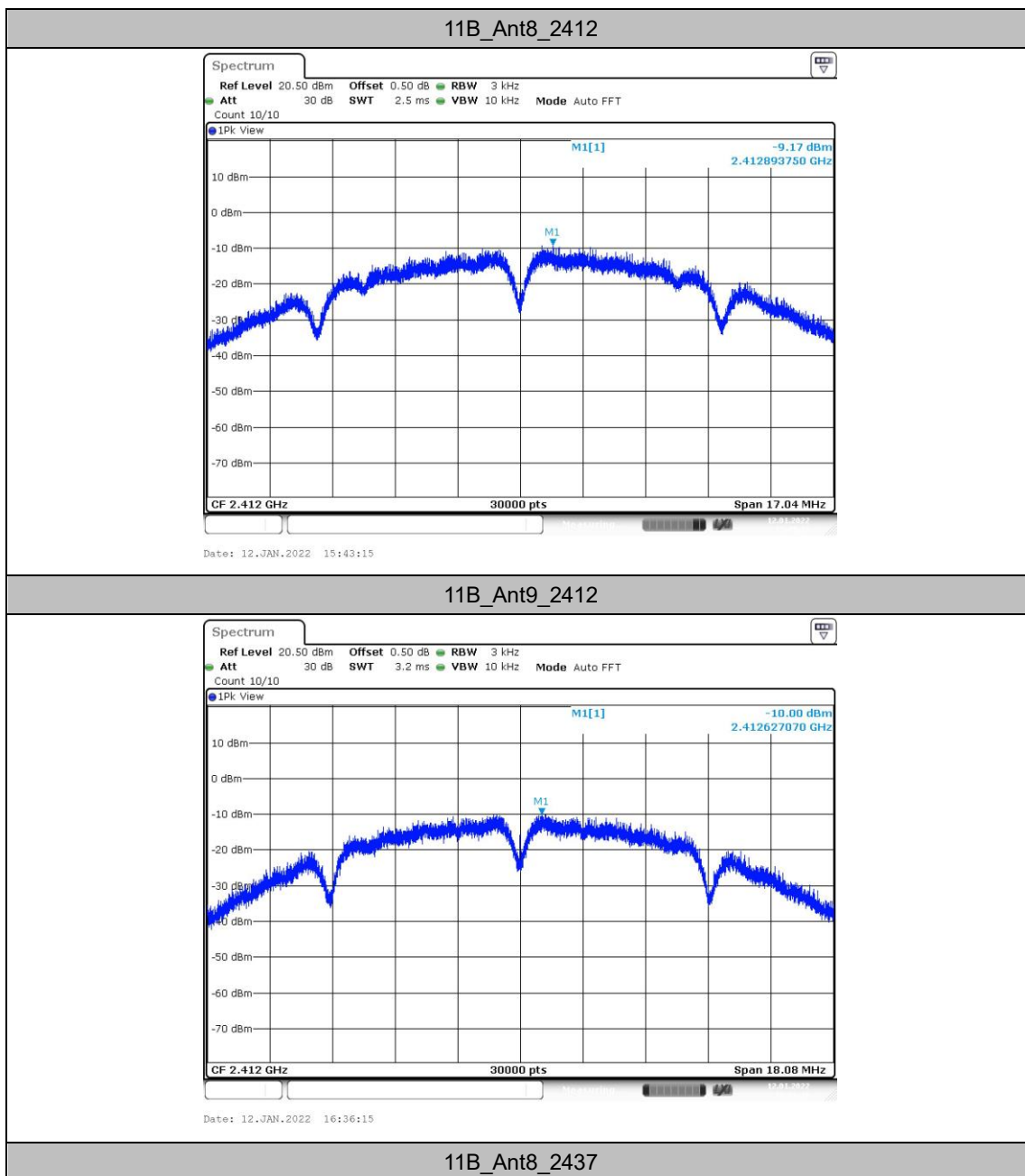
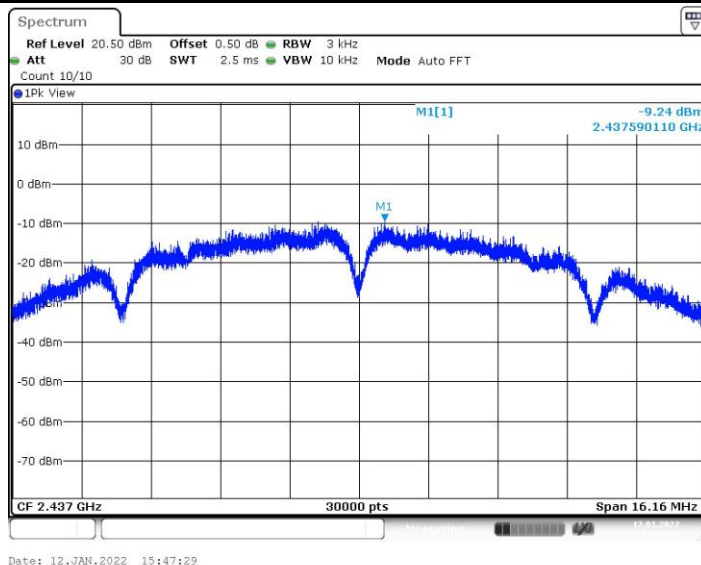


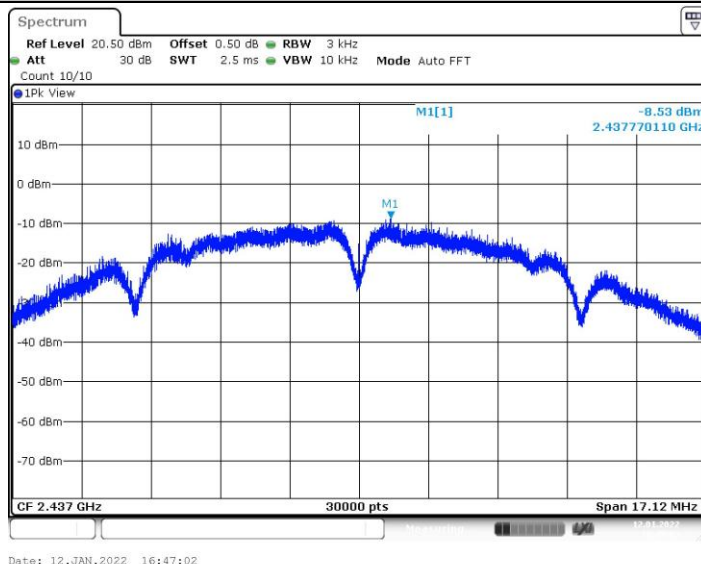


Test Graphs

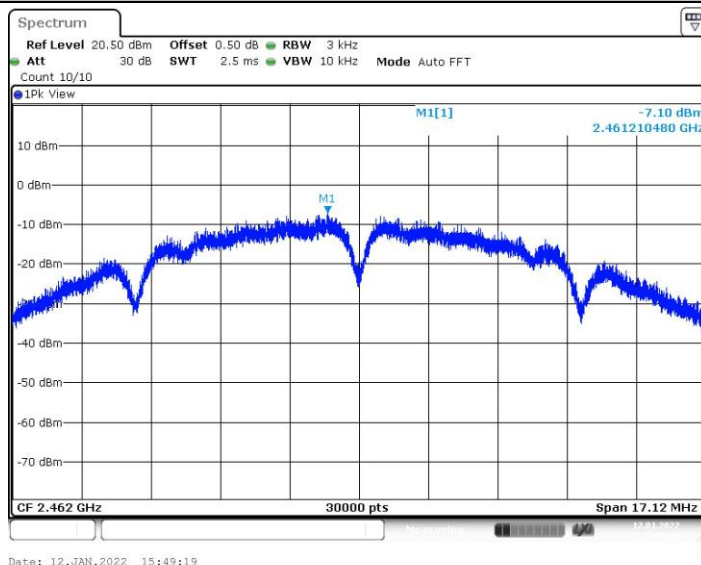




11B_Ant9_2437

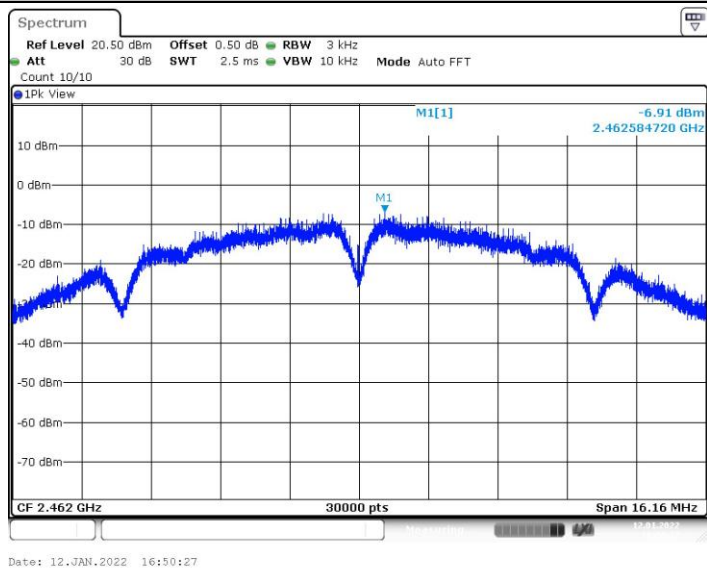


11B_Ant8_2462

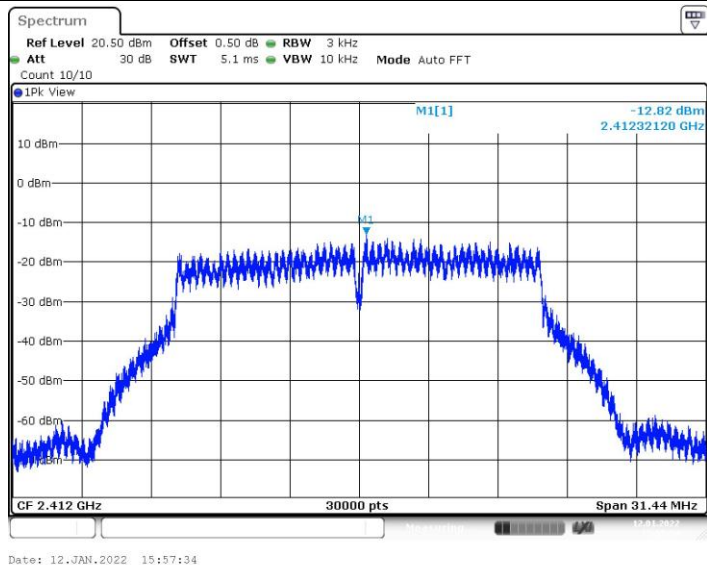




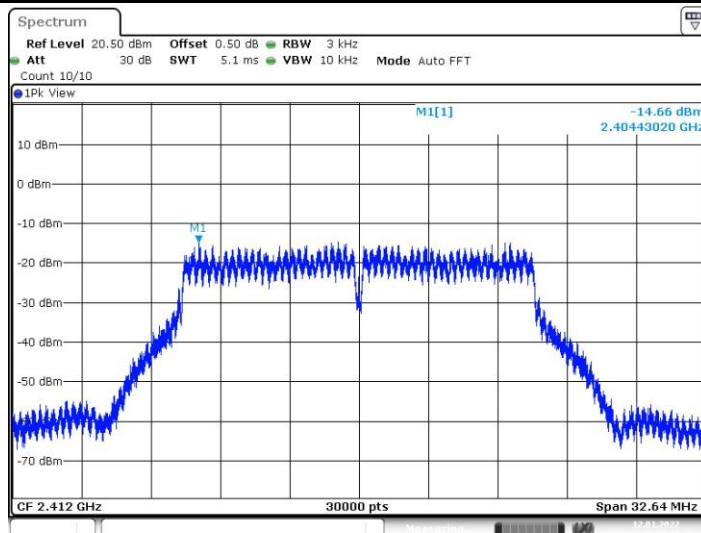
11B_Ant9_2462



11G_Ant8_2412

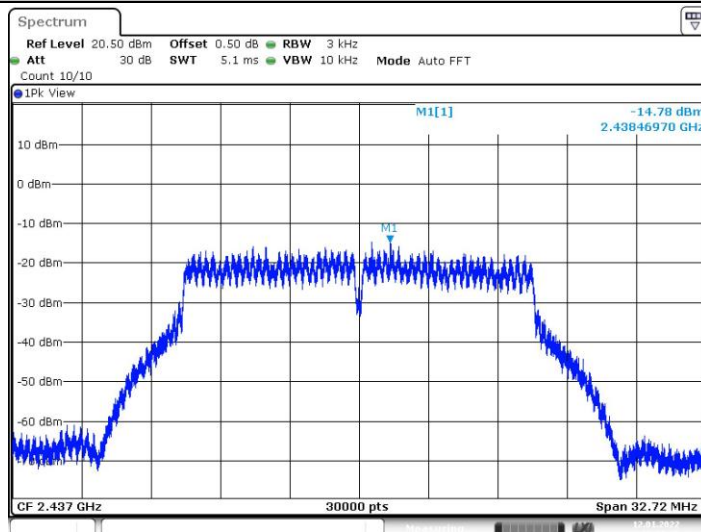


11G_Ant9_2412



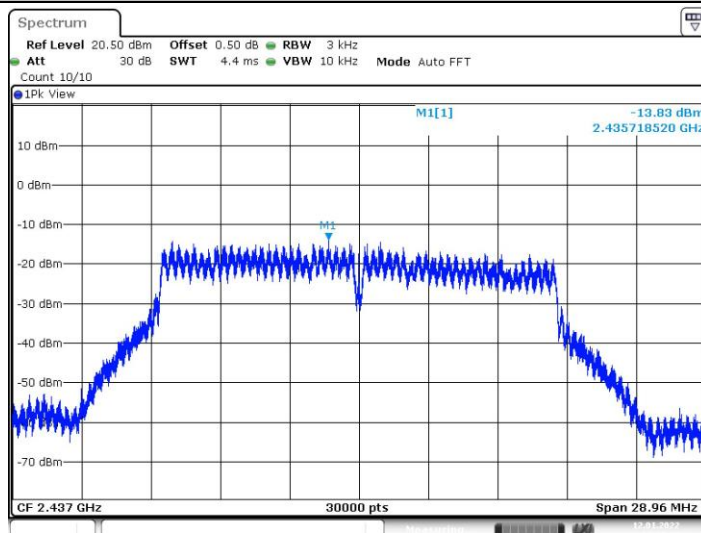
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11G_Ant8_2437



Date: 12.JAN.2022 16:01:45

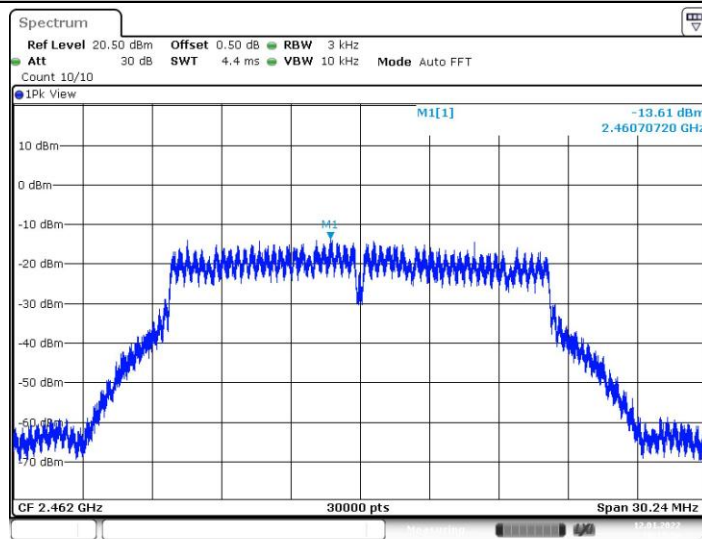
11G_Ant9_2437



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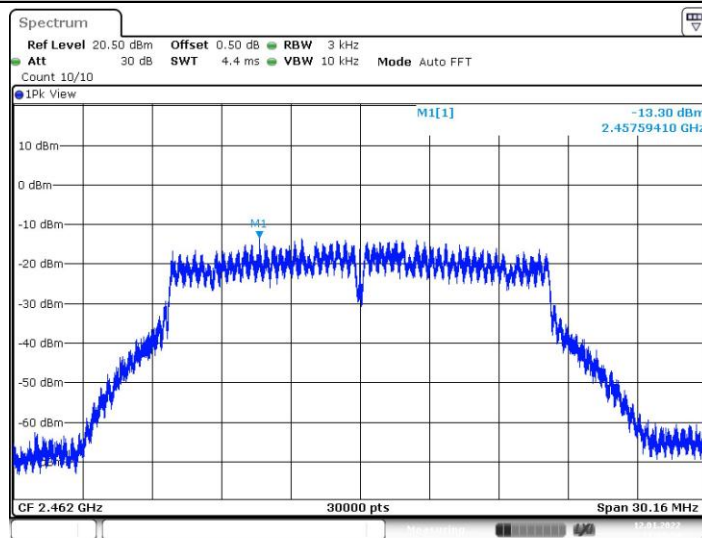


11G_Ant8_2462



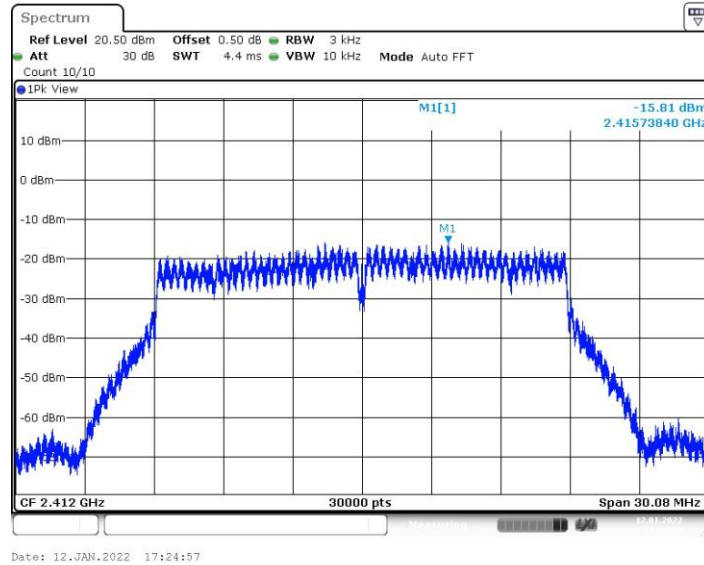
Date: 12.JAN.2022 16:12:53

11G_Ant9_2462

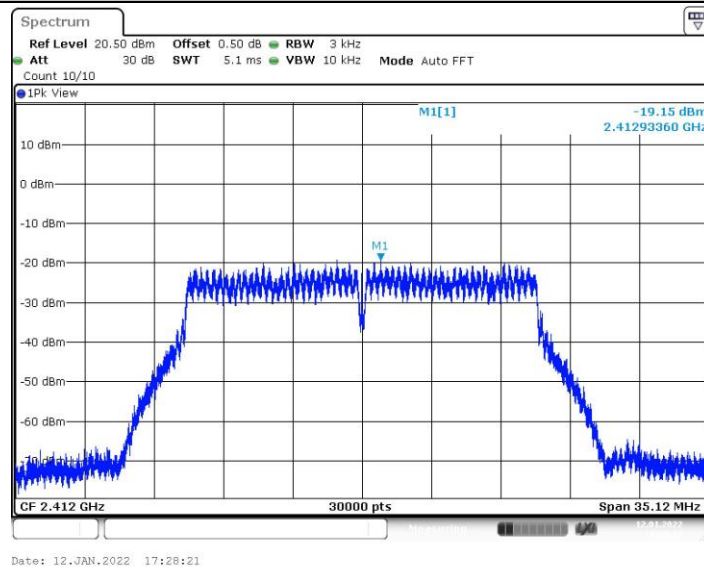


Date: 12.JAN.2022 17:03:33

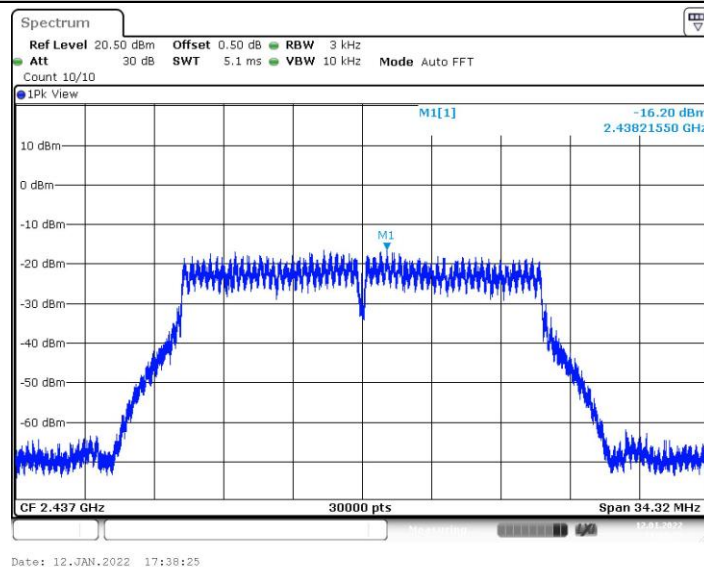
11N20MIMO_Ant8_2412



11N20MIMO_Ant9_2412

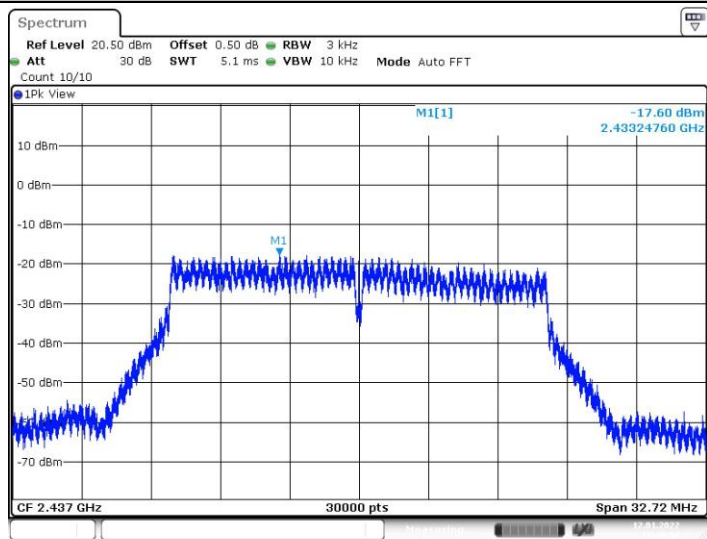


11N20MIMO_Ant8_2437



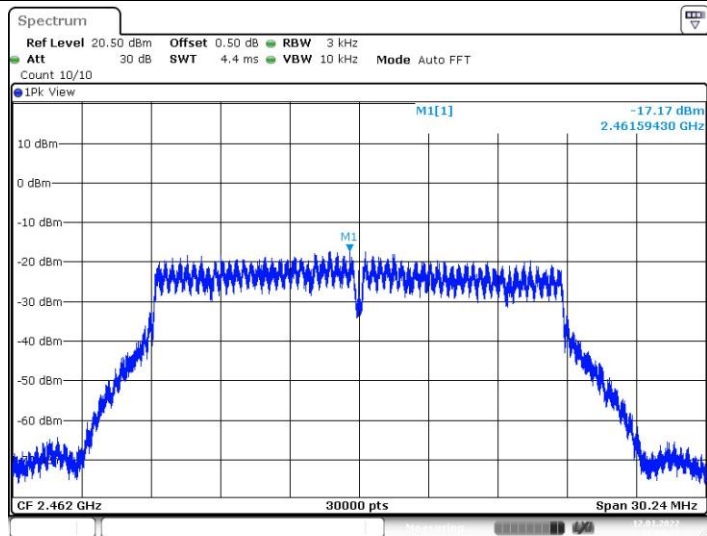


11N20MIMO_Ant9_2437



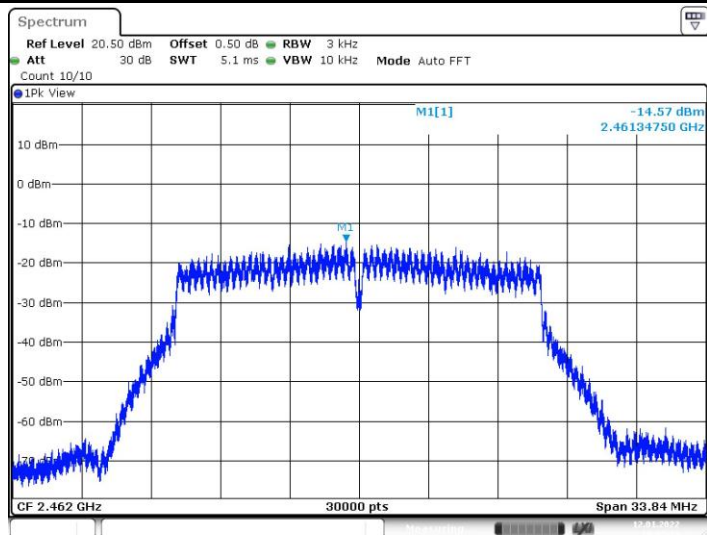
Date: 12.JAN.2022 17:44:52

11N20MIMO_Ant8_2462



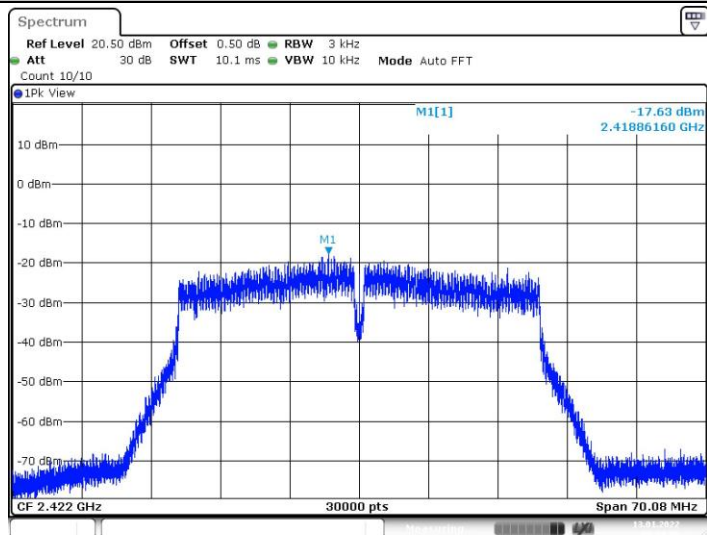
Date: 12.JAN.2022 17:58:11

11N20MIMO_Ant9_2462



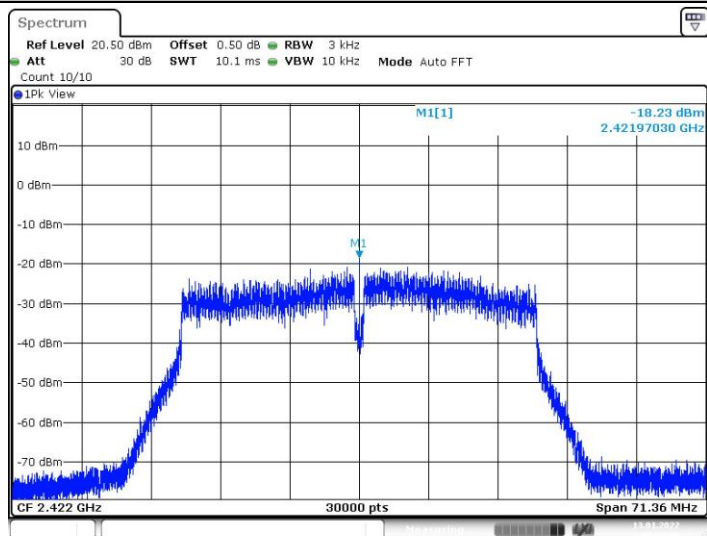
Date: 12.JAN.2022 18:02:23

11N40MIMO_Ant8_2422



Date: 13.JAN.2022 09:04:08

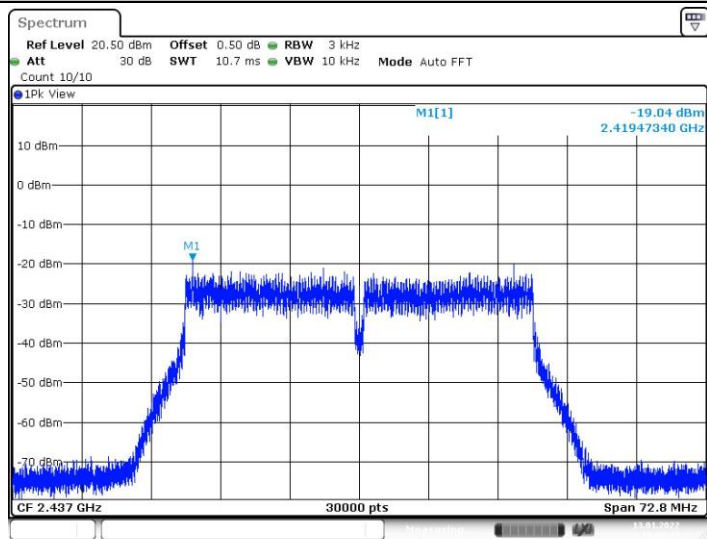
11N40MIMO_Ant9_2422



Date: 13.JAN.2022 09:08:09

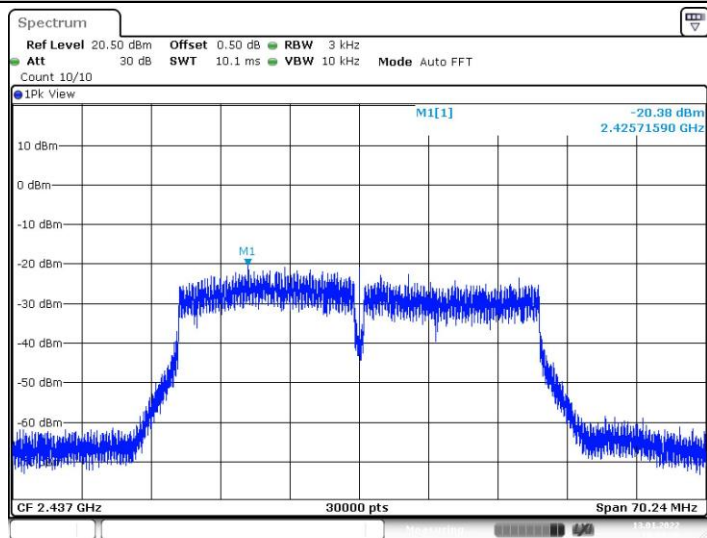


11N40MIMO_Ant8_2437



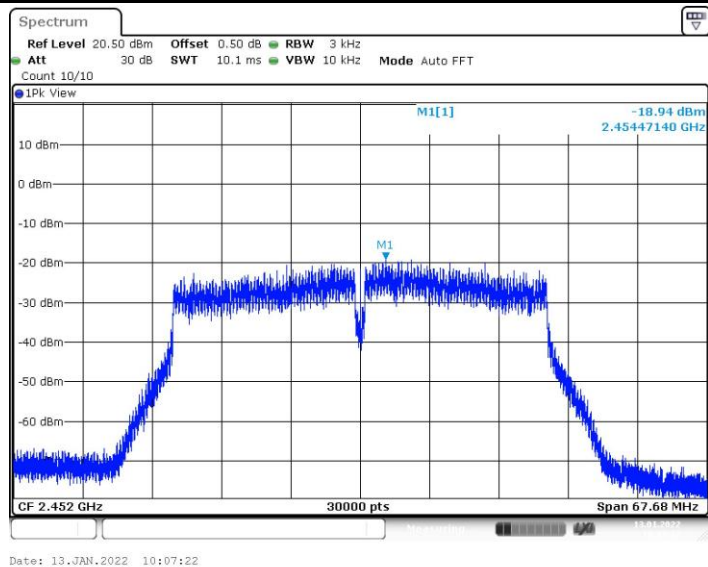
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11N40MIMO_Ant9_2437

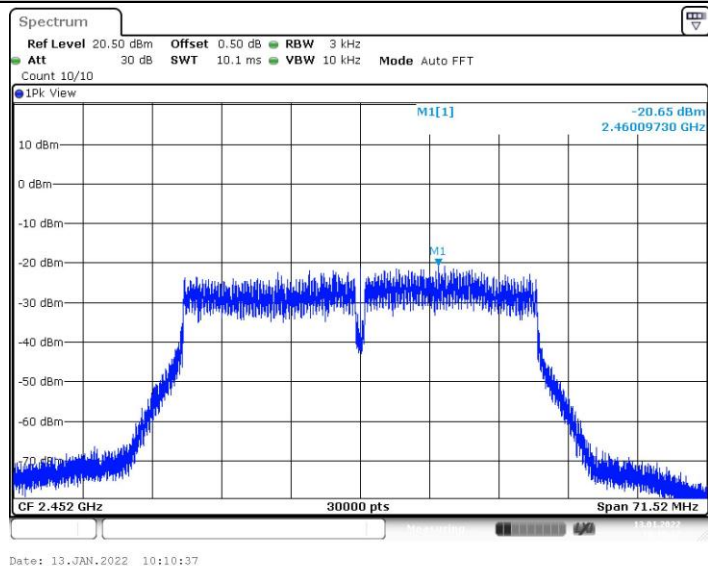


Date: 13.JAN.2022 10:04:47

11N40MIMO_Ant8_2452



11N40MIMO_Ant9_2452





Appendix E: Band edge measurements

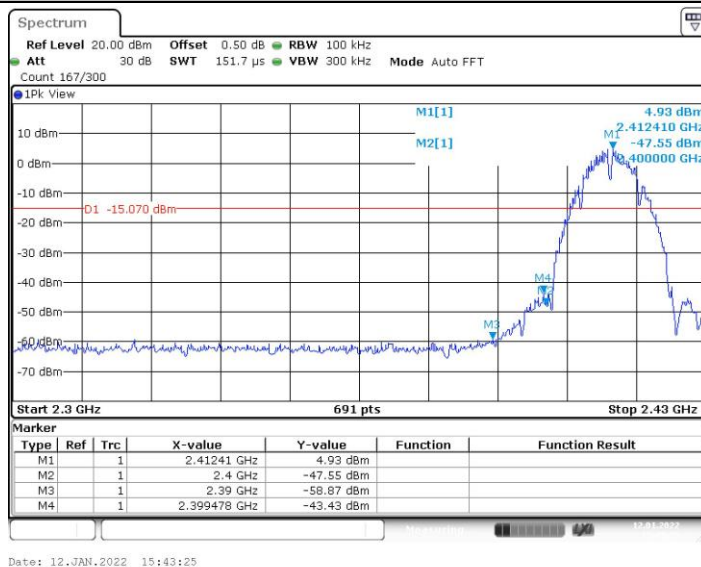
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant8	Low	2412	4.93	-43.43	≤ -15.07	PASS
	Ant9	Low	2412	4.31	-36.05	≤ -15.69	PASS
	Ant8	High	2462	7.24	-57.38	≤ -12.76	PASS
	Ant9	High	2462	5.08	-56.92	≤ -14.92	PASS
11G	Ant8	Low	2412	-2.59	-44.91	≤ -22.59	PASS
	Ant9	Low	2412	0.72	-40.4	≤ -19.28	PASS
	Ant8	High	2462	1.28	-56.08	≤ -18.72	PASS
	Ant9	High	2462	0.18	-54.04	≤ -19.82	PASS
11N20MIMO	Ant8	Low	2412	-0.41	-49.33	≤ -20.41	PASS
	Ant9	Low	2412	-4.24	-52.32	≤ -24.24	PASS
	Ant8	High	2462	-3.96	-59.16	≤ -23.96	PASS
	Ant9	High	2462	0.39	-56.06	≤ -19.61	PASS
11N40MIMO	Ant8	Low	2422	-5.67	-43.66	≤ -25.67	PASS
	Ant9	Low	2422	-5.49	-41.27	≤ -25.49	PASS
	Ant8	High	2452	-3.97	-58.18	≤ -23.97	PASS
	Ant9	High	2452	-5.86	-58.46	≤ -25.86	PASS

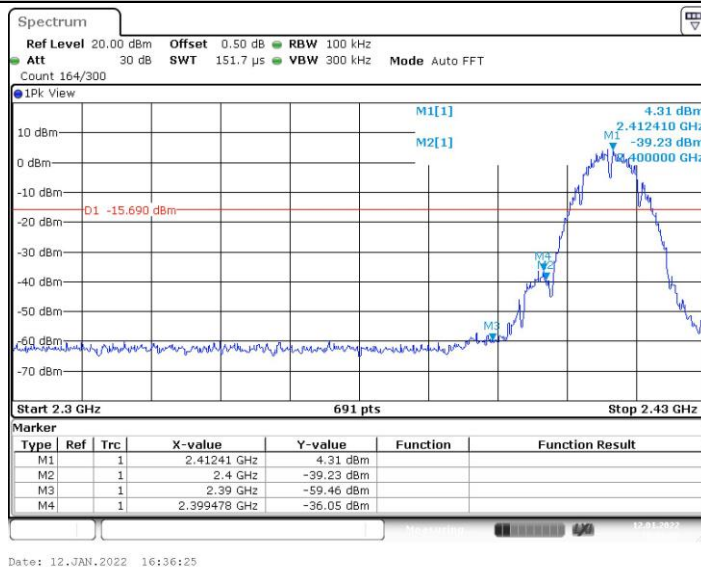


Test Graphs

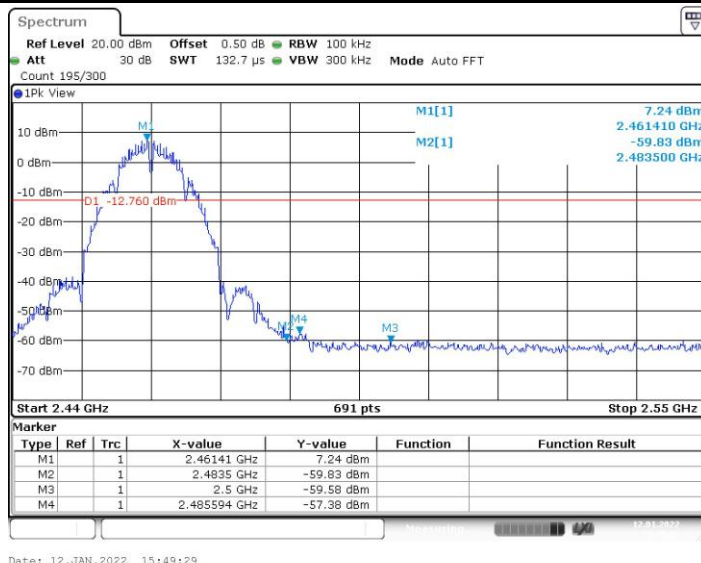
11B_Ant8_Low_2412



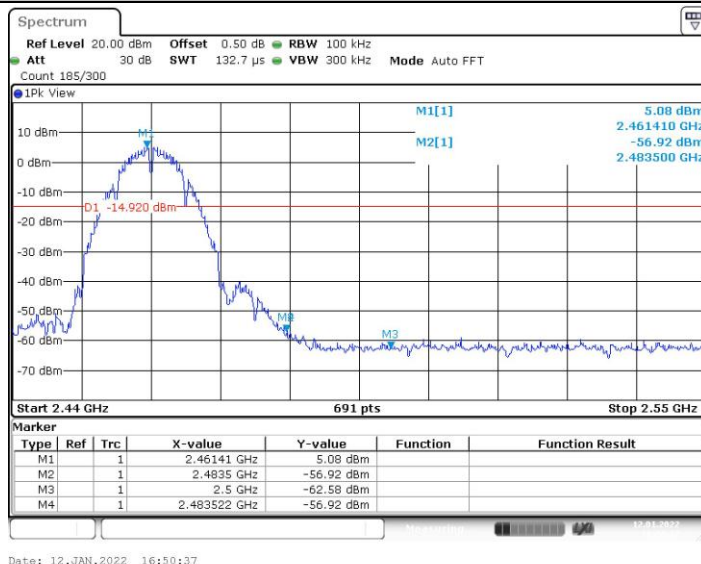
11B_Ant9_Low_2412



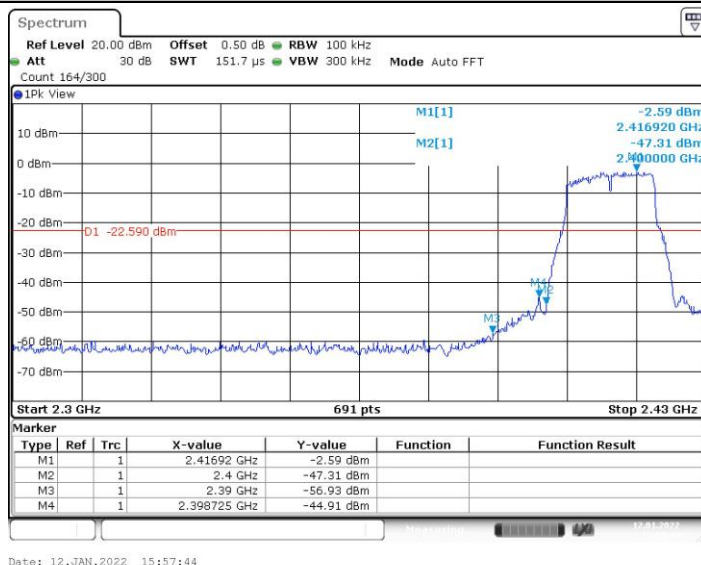
11B_Ant8_High_2462



11B_Ant9_High_2462

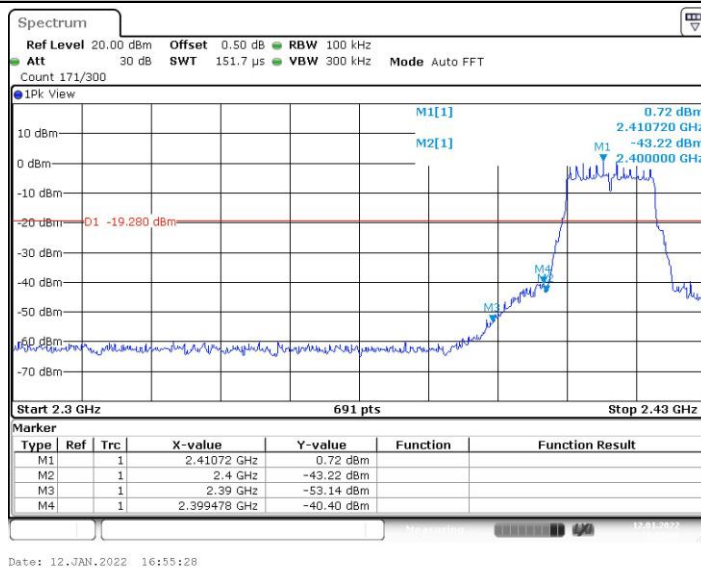


11G_Ant8_Low_2412

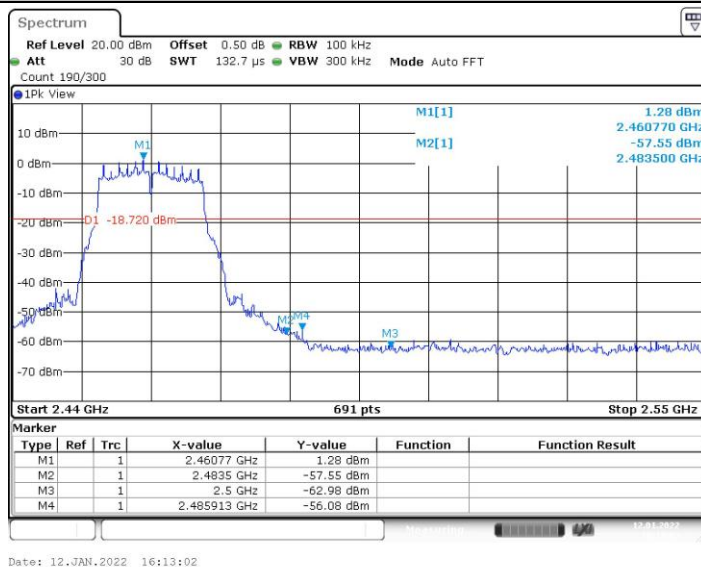




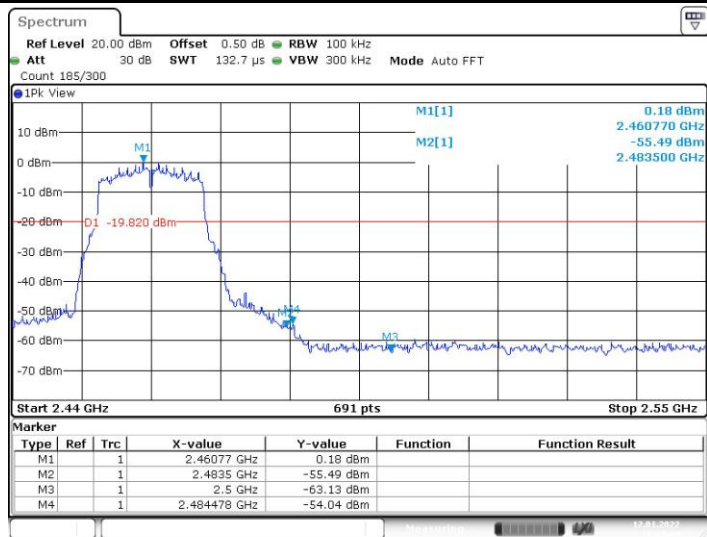
11G_Ant9_Low_2412



11G_Ant8_High_2462

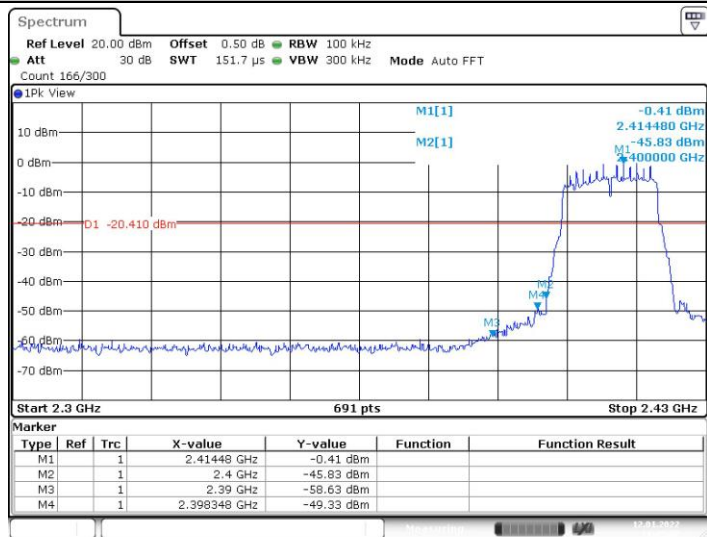


11G_Ant9_High_2462



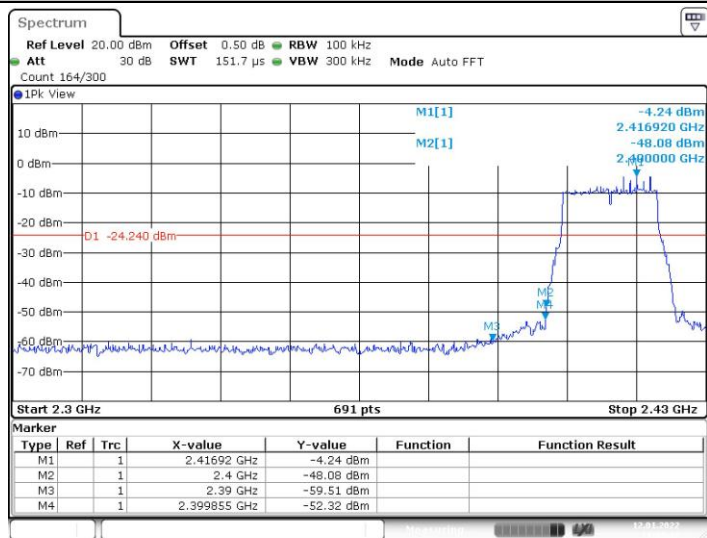
Date: 12.JAN.2022 17:03:43

11N20MIMO_Ant8_Low_2412



Date: 12.JAN.2022 17:25:07

11N20MIMO_Ant9_Low_2412



Date: 12.JAN.2022 17:28:31

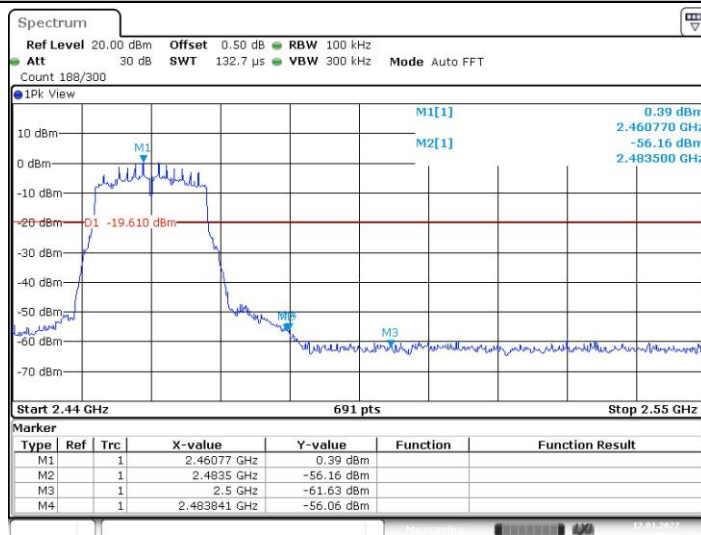


11N20MIMO_Ant8_High_2462



Date: 12.JAN.2022 17:58:21

11N20MIMO_Ant9_High_2462



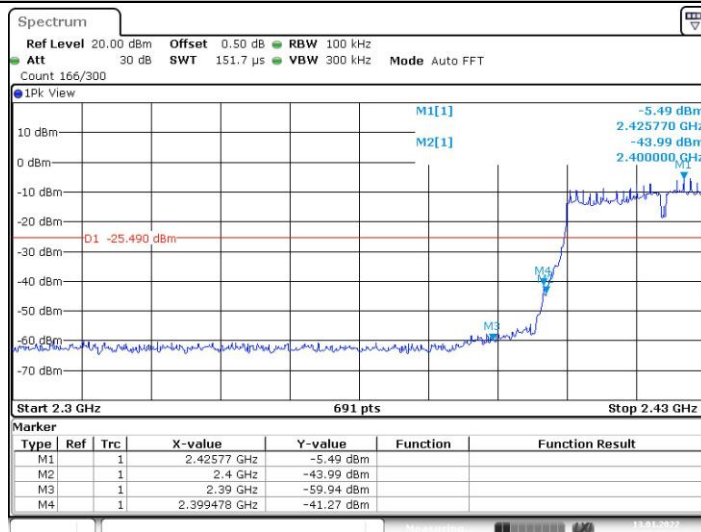
Date: 12.JAN.2022 18:02:33

11N40MIMO_Ant8_Low_2422



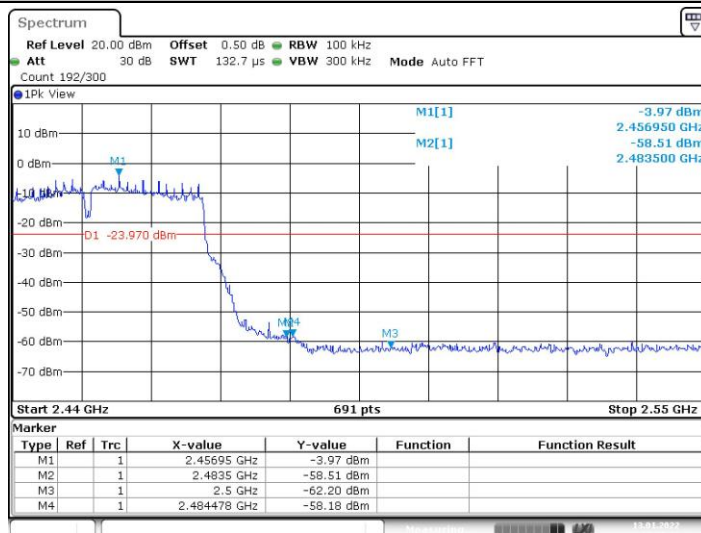
Date: 13.JAN.2022 09:04:19

11N40MIMO_Ant9_Low_2422



Date: 13.JAN.2022 09:08:20

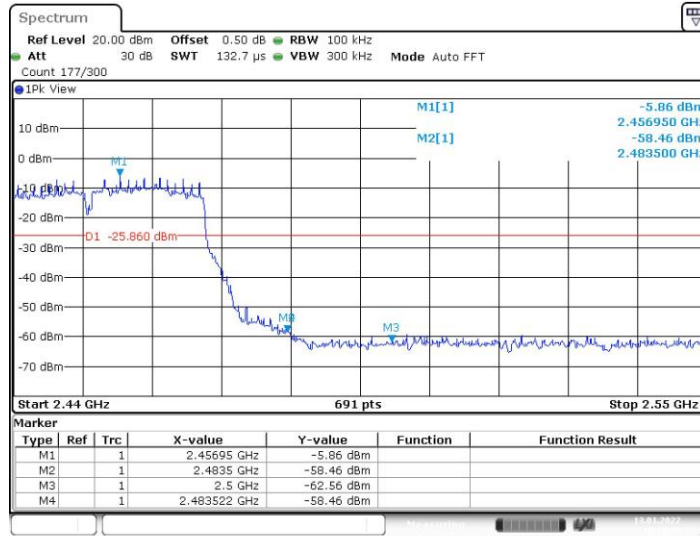
11N40MIMO_Ant8_High_2452



Date: 13.JAN.2022 10:07:33



11N40MIMO_Ant9_High_2452



Date: 13.JAN.2022 10:10:49



Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant8	2412	Reference	3.60	3.60	---	PASS
			30~1000	3.60	-70.92	≤-16.4	PASS
			1000~26500	3.60	-42.69	≤-16.4	PASS
	Ant9	2412	Reference	5.01	5.01	---	PASS
			30~1000	5.01	-70	≤-14.99	PASS
			1000~26500	5.01	-43.26	≤-14.99	PASS
	Ant8	2437	Reference	4.45	4.45	---	PASS
			30~1000	4.45	-68.86	≤-15.55	PASS
			1000~26500	4.45	-43.22	≤-15.55	PASS
	Ant9	2437	Reference	5.51	5.51	---	PASS
			30~1000	5.51	-70.07	≤-14.49	PASS
			1000~26500	5.51	-43.21	≤-14.49	PASS
	Ant8	2462	Reference	6.72	6.72	---	PASS
			30~1000	6.72	-69.83	≤-13.28	PASS
			1000~26500	6.72	-43.64	≤-13.28	PASS
	Ant9	2462	Reference	6.08	6.08	---	PASS
			30~1000	6.08	-70.83	≤-13.92	PASS
			1000~26500	6.08	-43	≤-13.92	PASS
11G	Ant8	2412	Reference	0.78	0.78	---	PASS
			30~1000	0.78	-69.89	≤-19.22	PASS
			1000~26500	0.78	-42.95	≤-19.22	PASS
	Ant9	2412	Reference	0.62	0.62	---	PASS
			30~1000	0.62	-70.5	≤-19.38	PASS
			1000~26500	0.62	-42.71	≤-19.38	PASS
	Ant8	2437	Reference	-0.65	-0.65	---	PASS
			30~1000	-0.65	-69.85	≤-20.65	PASS
			1000~26500	-0.65	-43.33	≤-20.65	PASS
	Ant9	2437	Reference	1.01	1.01	---	PASS
			30~1000	1.01	-71.41	≤-18.99	PASS
			1000~26500	1.01	-43.23	≤-18.99	PASS
	Ant8	2462	Reference	1.54	1.54	---	PASS
			30~1000	1.54	-71.1	≤-18.46	PASS
			1000~26500	1.54	-42.48	≤-18.46	PASS
	Ant9	2462	Reference	1.64	1.64	---	PASS
			30~1000	1.64	-71.33	≤-18.36	PASS
			1000~26500	1.64	-43.27	≤-18.36	PASS
11N20MIMO	Ant8	2412	Reference	-1.36	-1.36	---	PASS

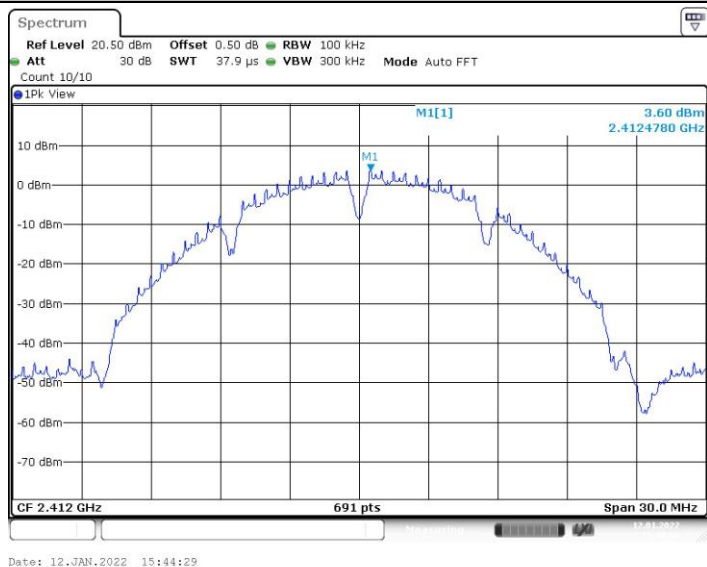


			30~1000	-1.36	-71.07	≤ -21.36	PASS
			1000~26500	-1.36	-43.5	≤ -21.36	PASS
	Ant9	2412	Reference	-6.82	-6.82	---	PASS
			30~1000	-6.82	-70.47	≤ -26.82	PASS
	Ant8	2437	1000~26500	-6.82	-42.57	≤ -26.82	PASS
			Reference	-0.86	-0.86	---	PASS
			30~1000	-0.86	-70.57	≤ -20.86	PASS
	Ant9	2437	1000~26500	-0.86	-42.92	≤ -20.86	PASS
			Reference	-1.82	-1.82	---	PASS
			30~1000	-1.82	-71.08	≤ -21.82	PASS
	Ant8	2462	1000~26500	-1.82	-42.95	≤ -21.82	PASS
			Reference	-1.65	-1.65	---	PASS
			30~1000	-1.65	-70.6	≤ -21.65	PASS
	Ant9	2462	1000~26500	-1.65	-43.16	≤ -21.65	PASS
			Reference	-0.08	-0.08	---	PASS
			30~1000	-0.08	-70.57	≤ -20.08	PASS
11N40MIMO	Ant8	2422	1000~26500	-0.08	-43.63	≤ -20.08	PASS
			Reference	-4.41	-4.41	---	PASS
			30~1000	-4.41	-71.01	≤ -24.41	PASS
	Ant9	2422	1000~26500	-4.41	-42.38	≤ -24.41	PASS
			Reference	-6.07	-6.07	---	PASS
			30~1000	-6.07	-71.39	≤ -26.07	PASS
	Ant8	2437	1000~26500	-6.07	-43.22	≤ -26.07	PASS
			Reference	-7.36	-7.36	---	PASS
			30~1000	-7.36	-70.99	≤ -27.36	PASS
	Ant9	2437	1000~26500	-7.36	-43.08	≤ -27.36	PASS
			Reference	-6.26	-6.26	---	PASS
			30~1000	-6.26	-71.17	≤ -26.26	PASS
	Ant8	2452	1000~26500	-6.26	-44.03	≤ -26.26	PASS
			Reference	-5.24	-5.24	---	PASS
			30~1000	-5.24	-70.3	≤ -25.24	PASS
	Ant9	2452	1000~26500	-5.24	-43.02	≤ -25.24	PASS
			Reference	-6.61	-6.61	---	PASS
			30~1000	-6.61	-70.62	≤ -26.61	PASS
			1000~26500	-6.61	-42.65	≤ -26.61	PASS

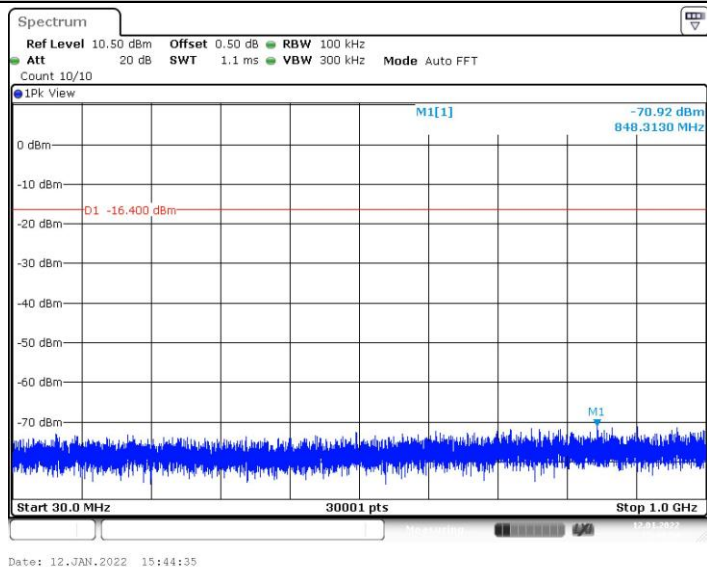


Test Graphs

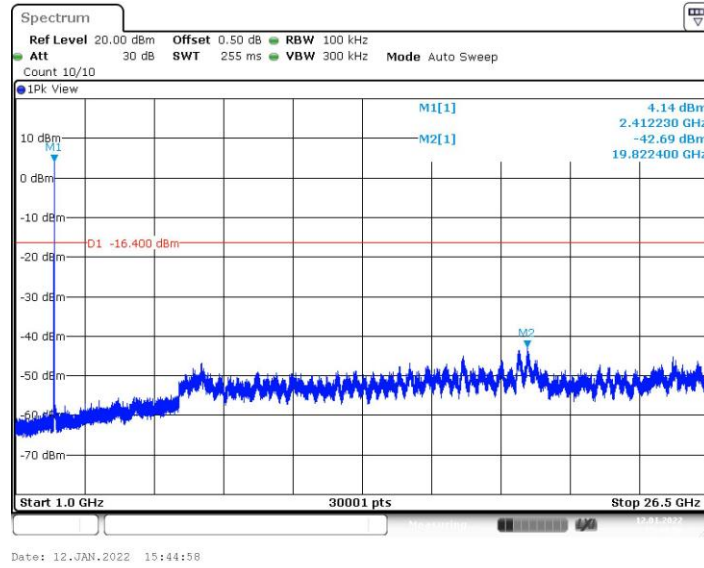
11B_Ant8_2412_0~Reference



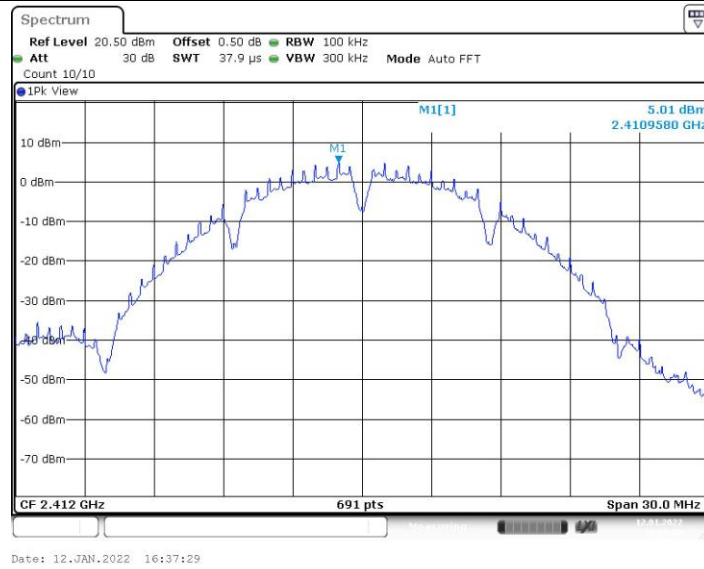
11B_Ant8_2412_30~1000



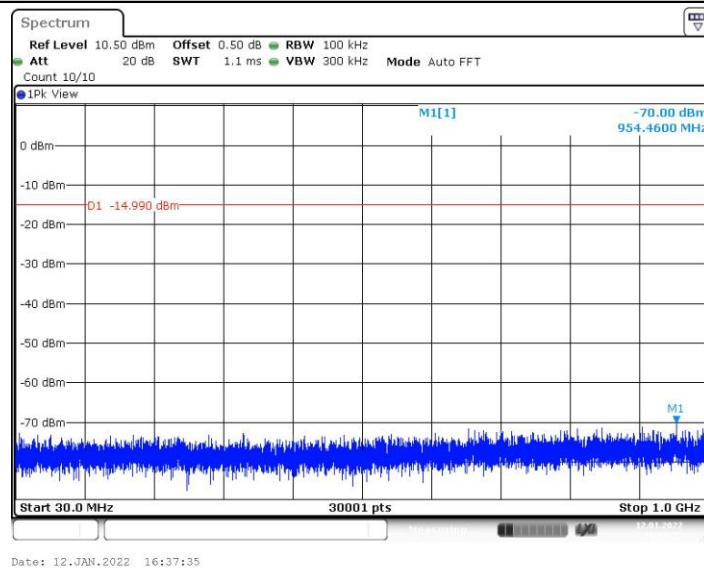
11B_Ant8_2412_1000~26500



11B_Ant9_2412_0~Reference

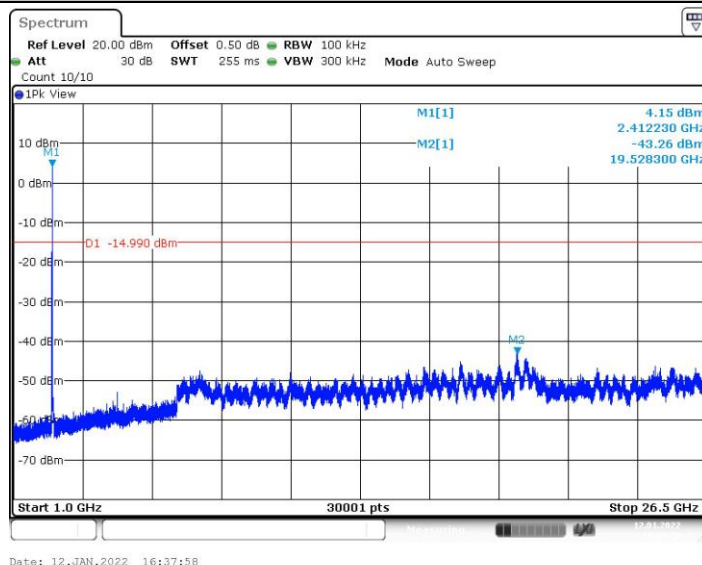


11B_Ant9_2412_30~1000

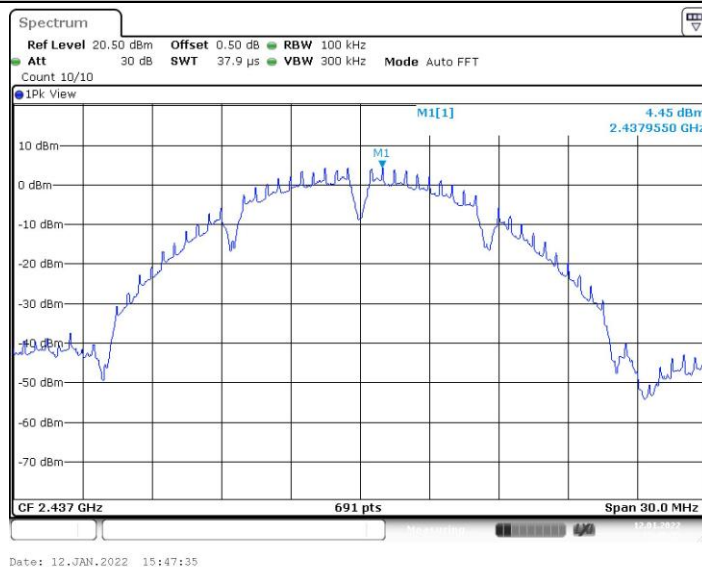




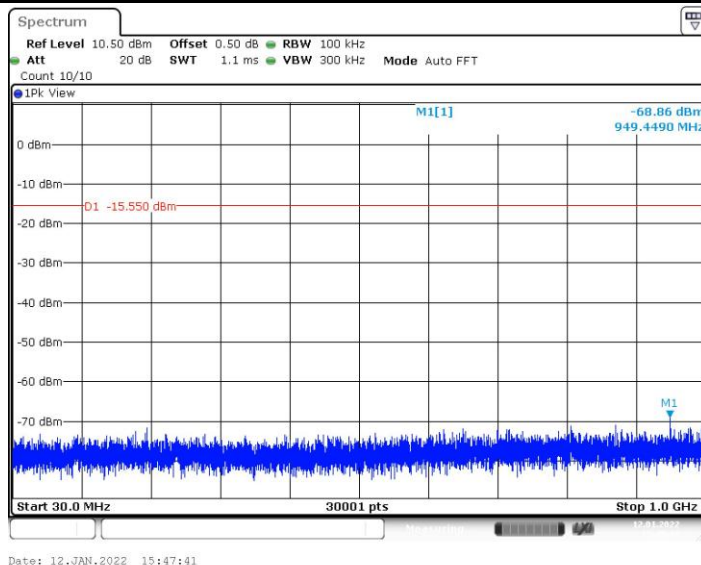
11B_Ant9_2412_1000~26500



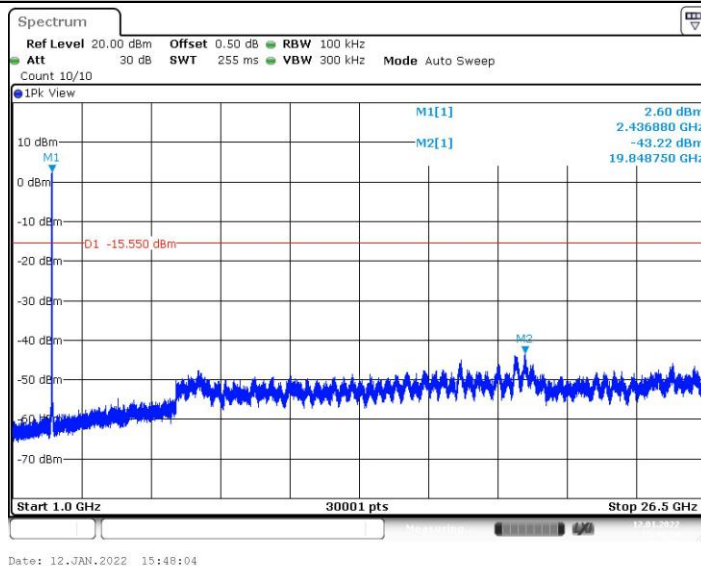
11B_Ant8_2437_0~Reference



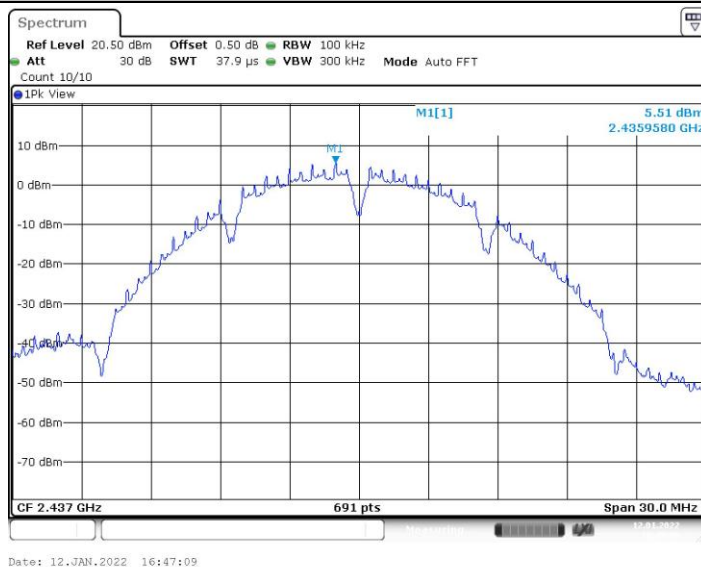
11B_Ant8_2437_30~1000



11B_Ant8_2437_1000~26500

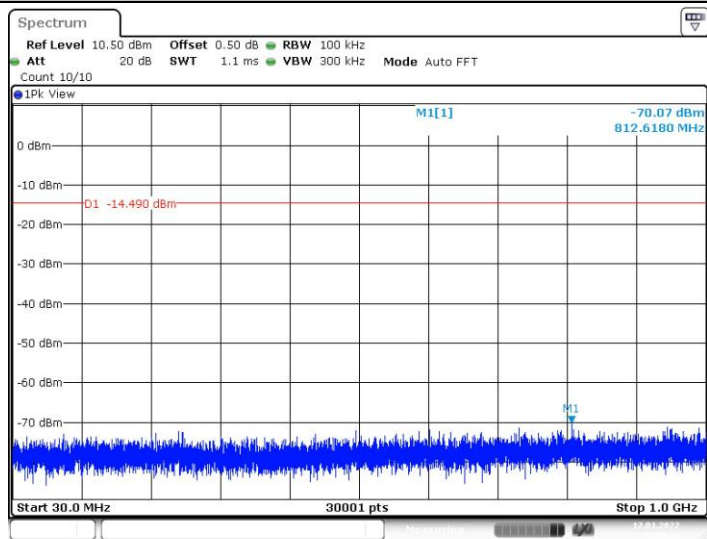


11B_Ant9_2437_0~Reference



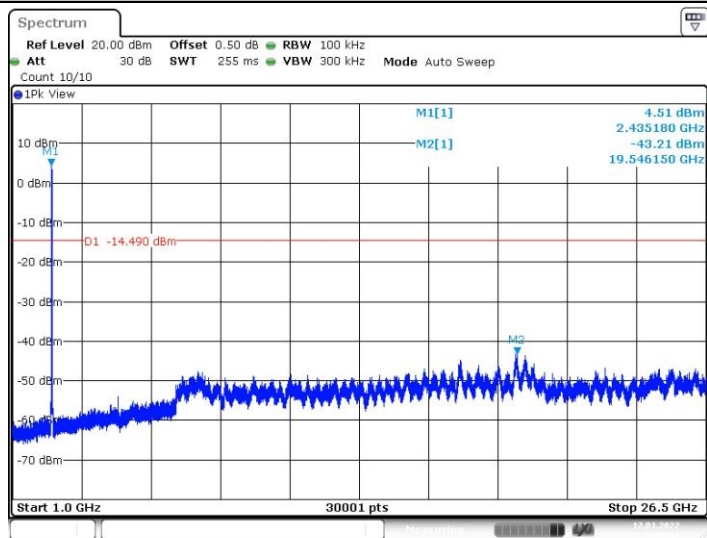


11B_Ant9_2437_30~1000



Date: 12.JAN.2022 16:47:14

11B_Ant9_2437_1000~26500



Date: 12.JAN.2022 16:47:38

11B_Ant8_2462_0~Reference