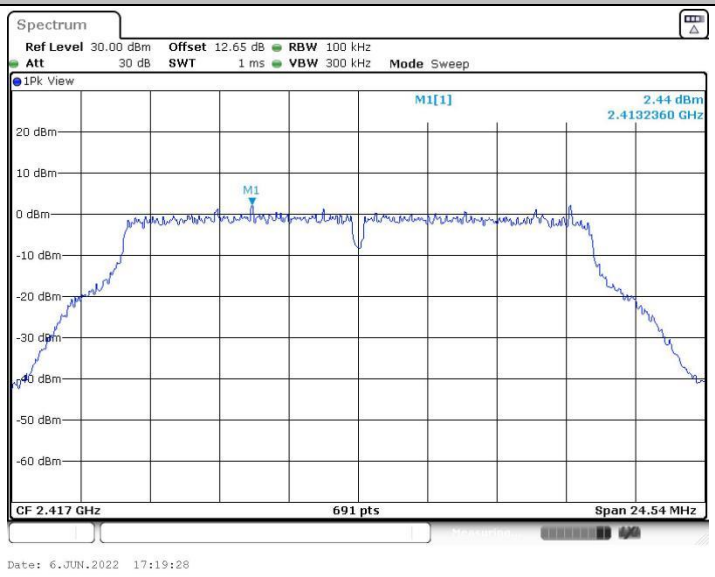
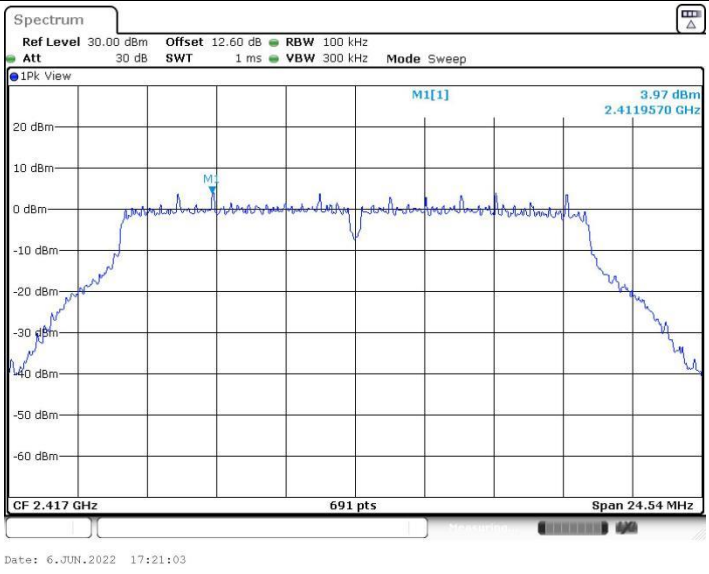
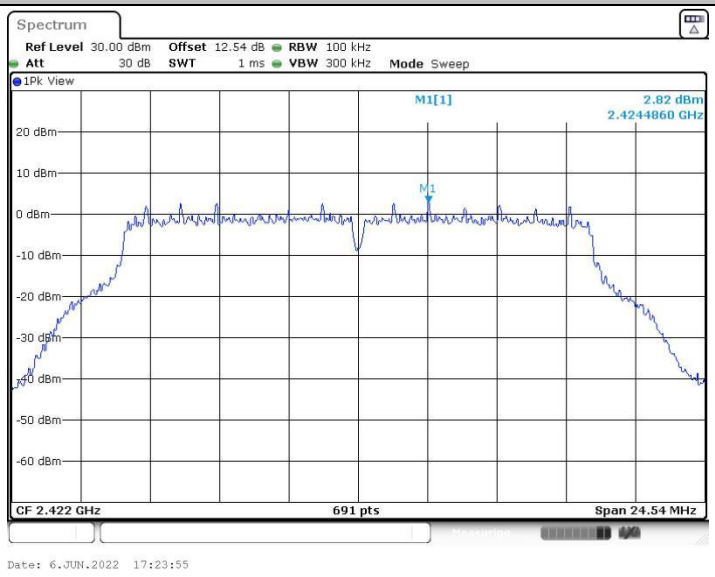
11G-CDD_Ant1_2417


11G-CDD_Ant2_2417


11G-CDD_Ant1_2422


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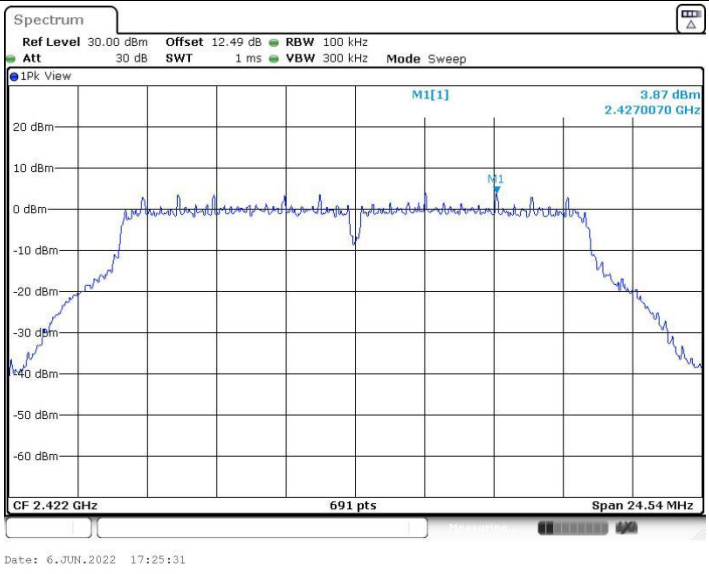
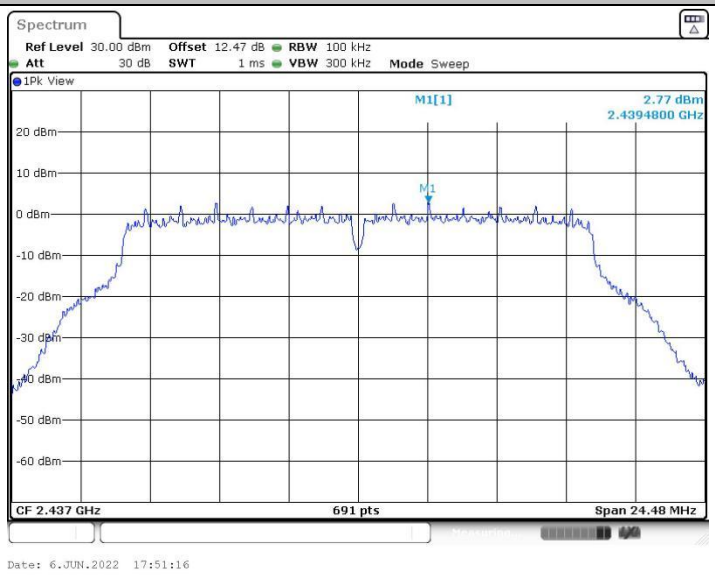


11G-CDD_Ant1_2437


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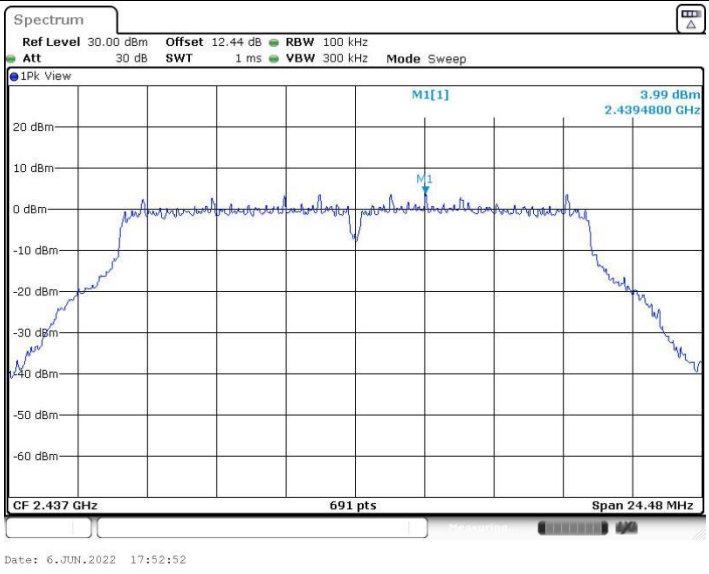

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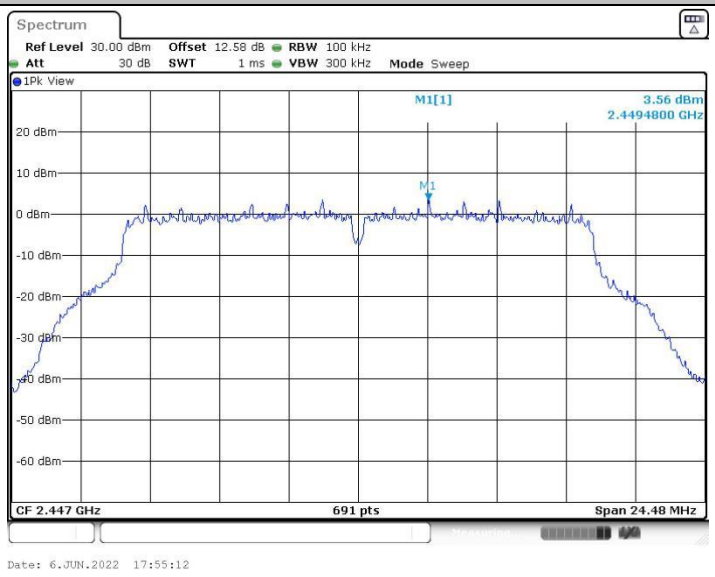
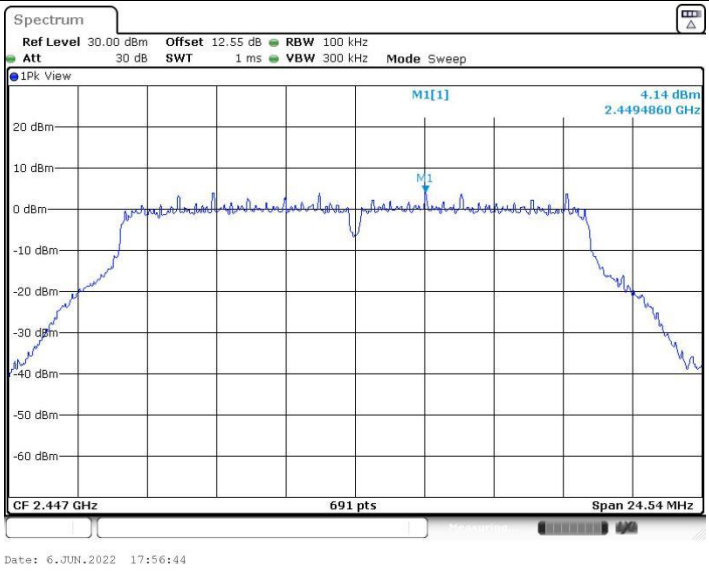
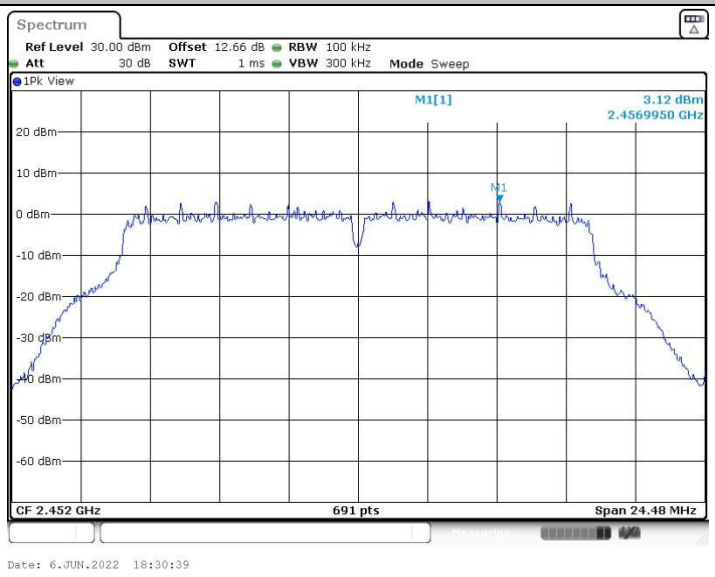
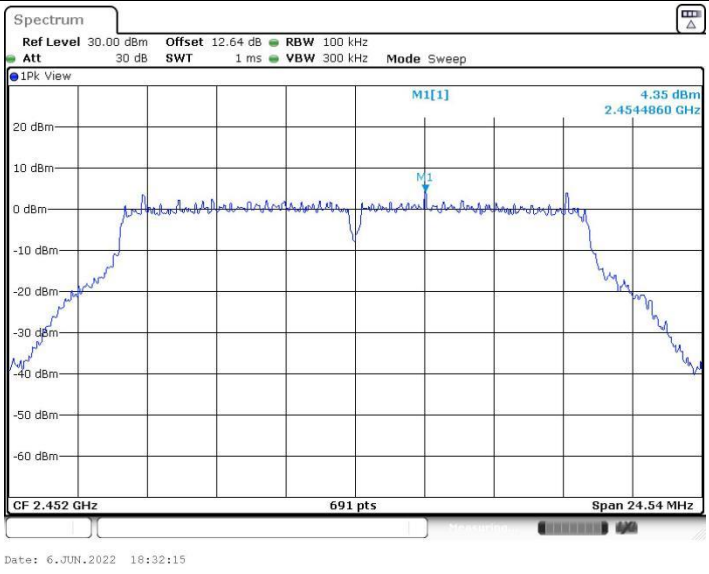
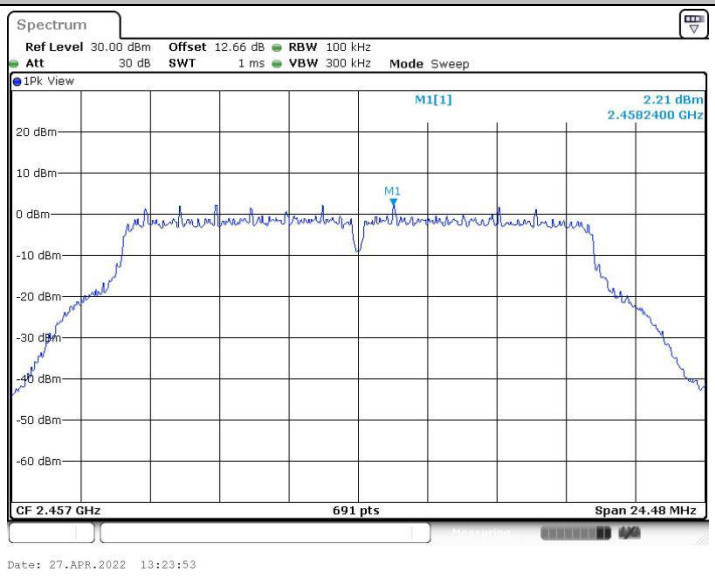


11G-CDD_Ant2_2447


11G-CDD_Ant1_2452


11G-CDD_Ant2_2452


11G-CDD_Ant1_2457


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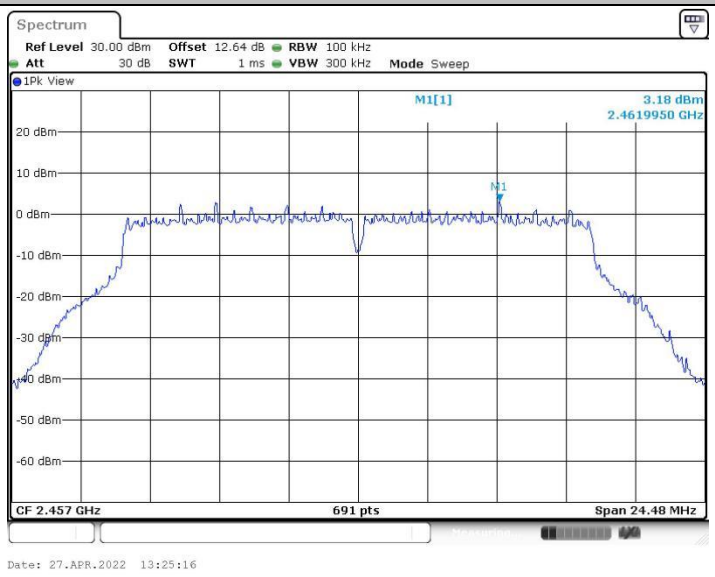
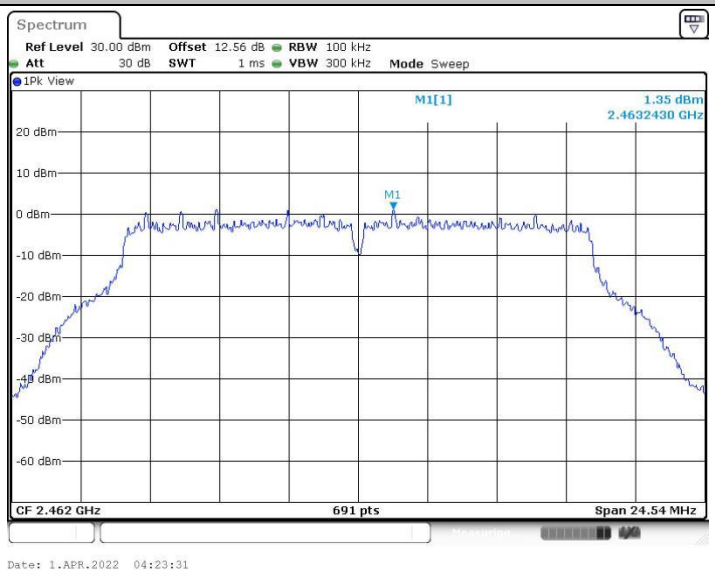
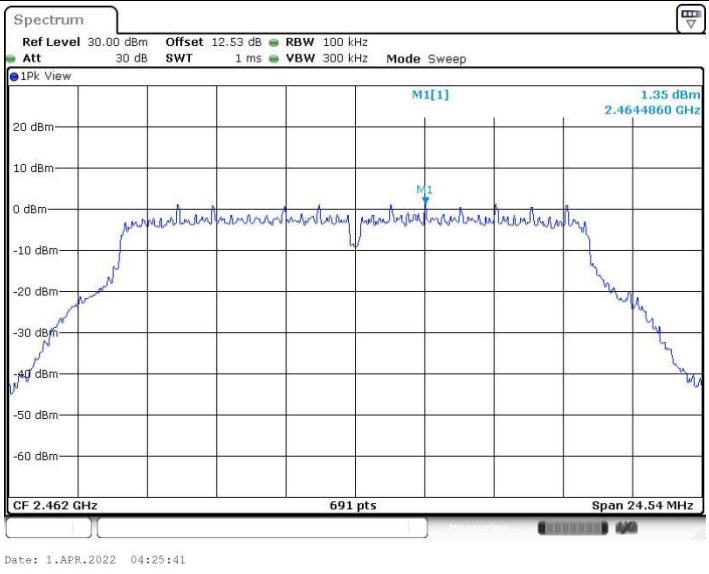
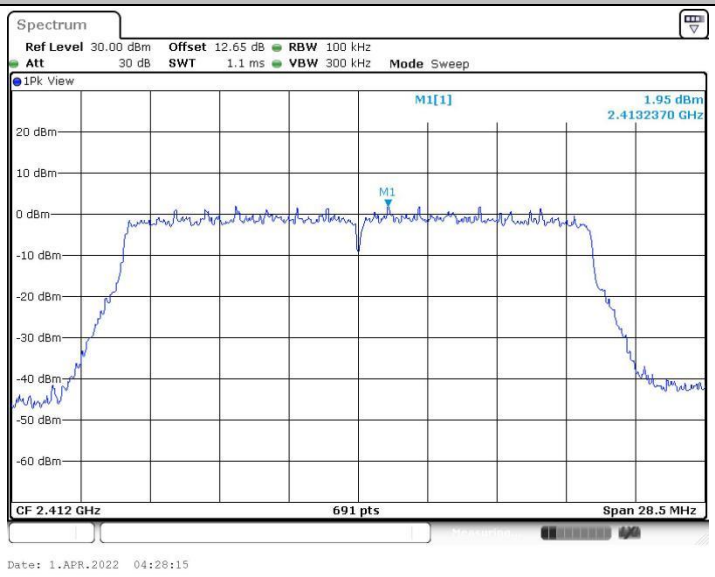
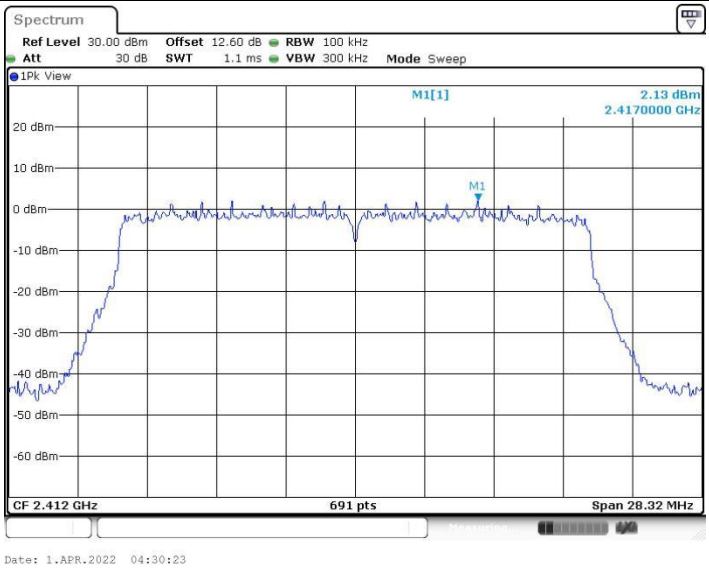
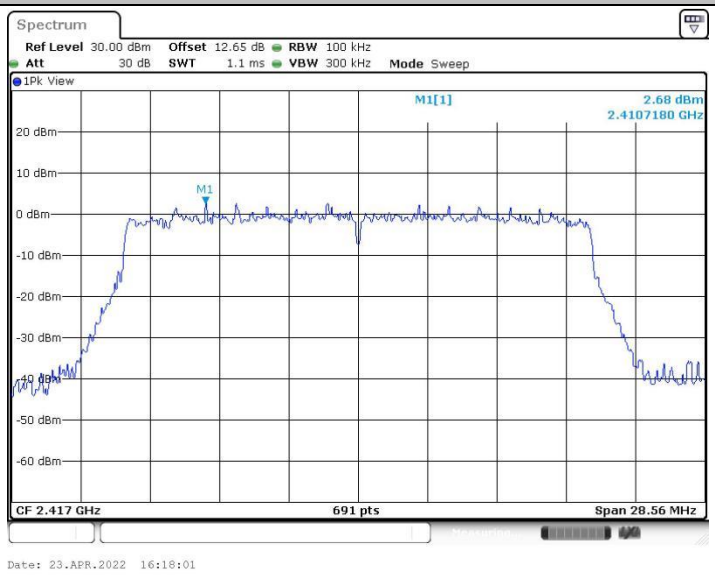


11G-CDD_Ant1_2462


11G-CDD_Ant2_2462


11AX20MIMO_Ant1_2412


11AX20MIMO_Ant2_2412


11AX20MIMO_Ant1_2417


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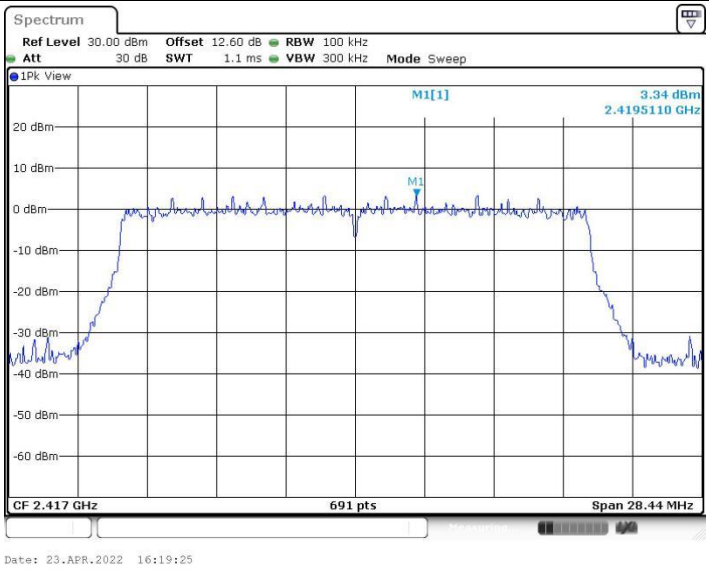
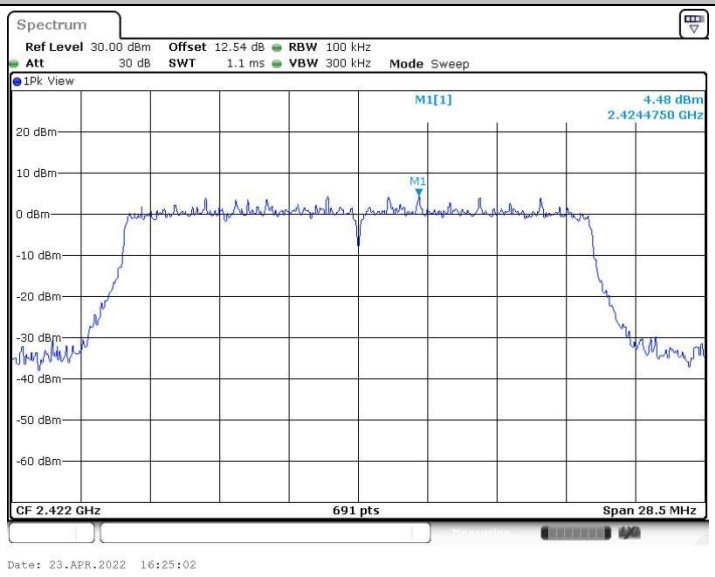


11AX20MIMO_Ant1_2422


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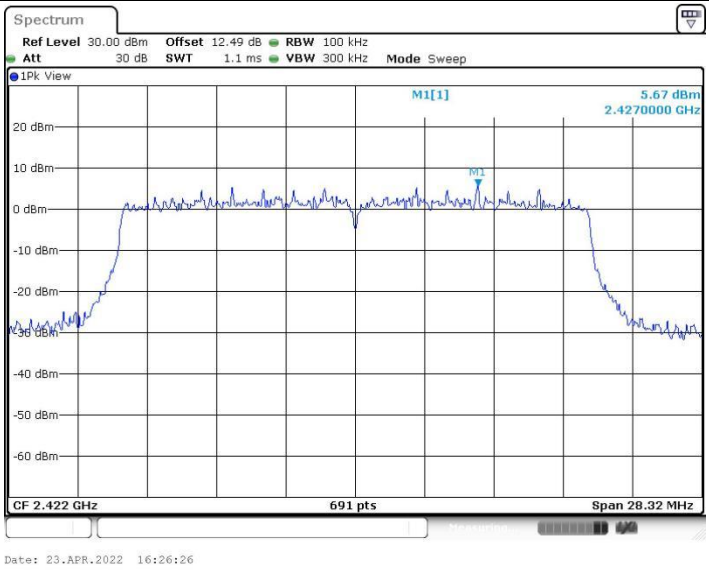
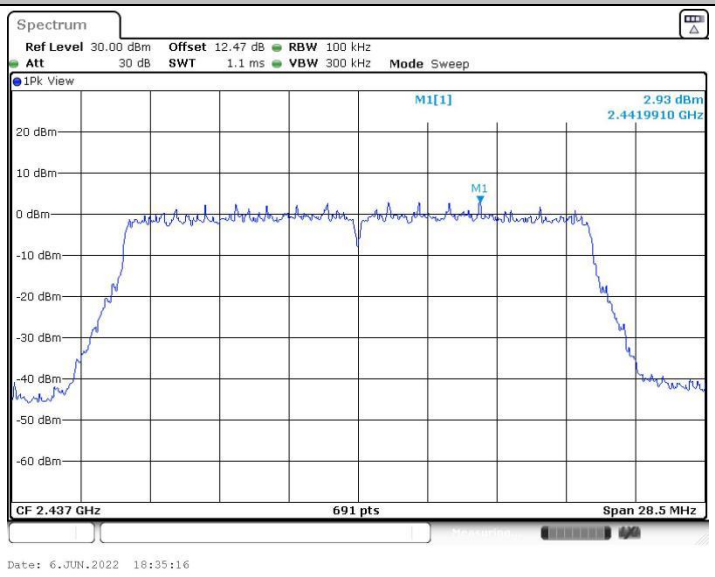


11AX20MIMO_Ant1_2437


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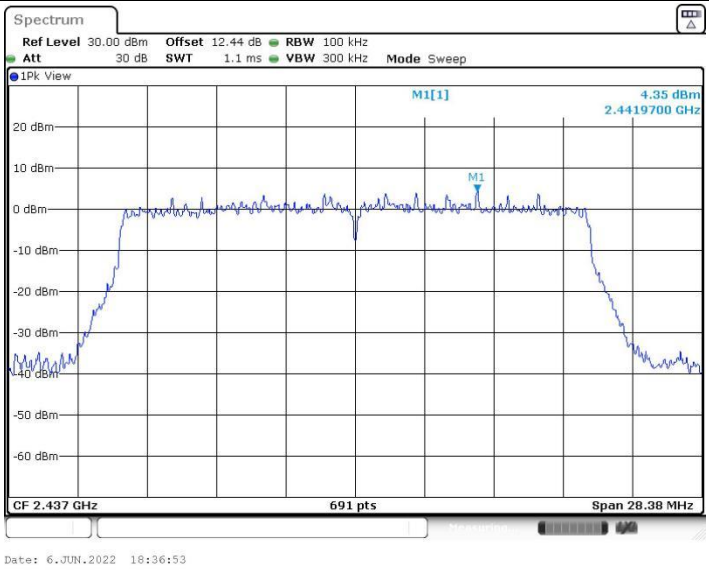
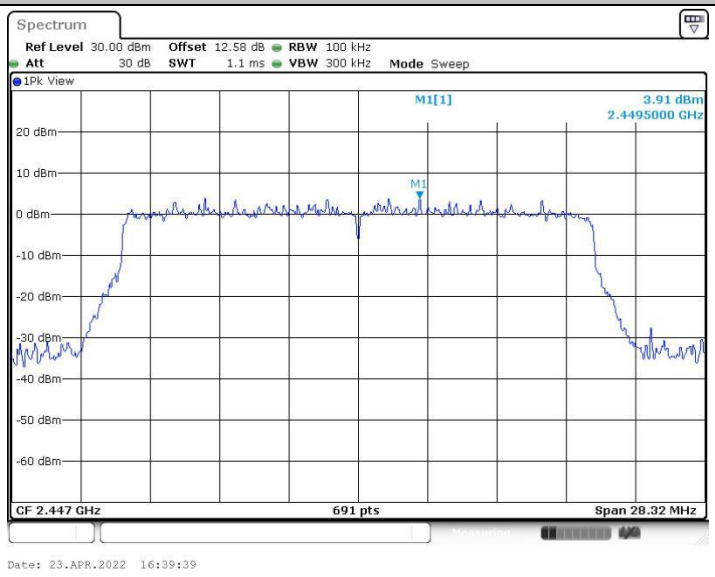


11AX20MIMO_Ant1_2447


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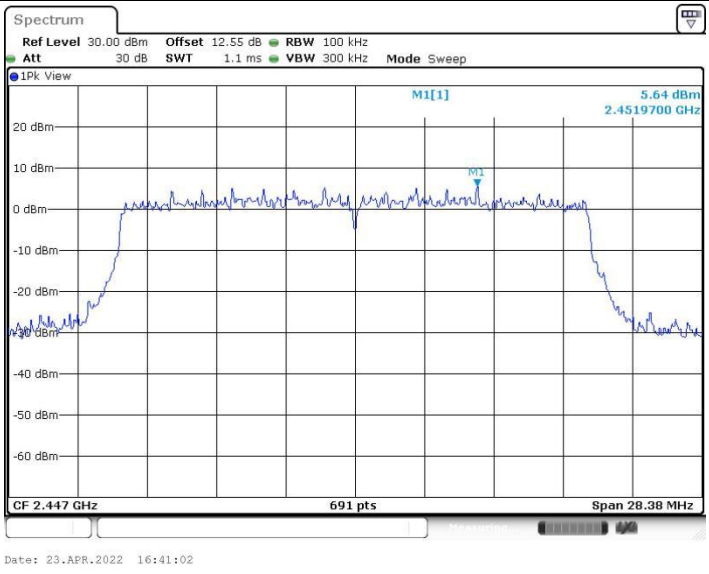
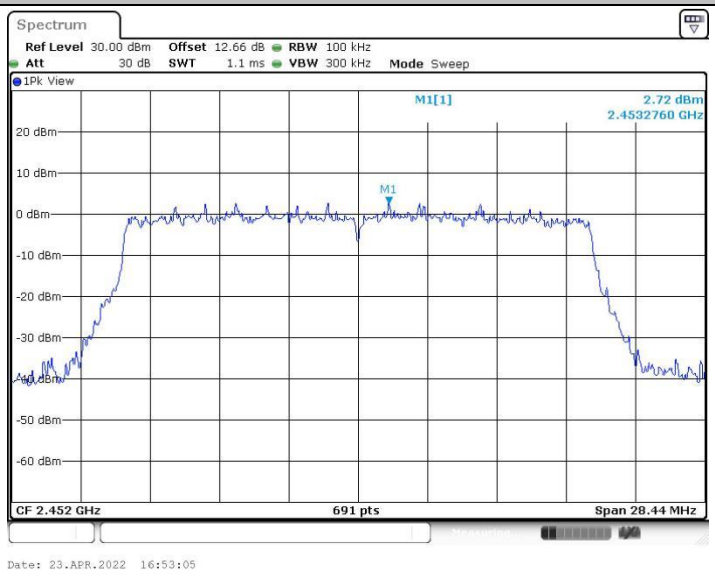
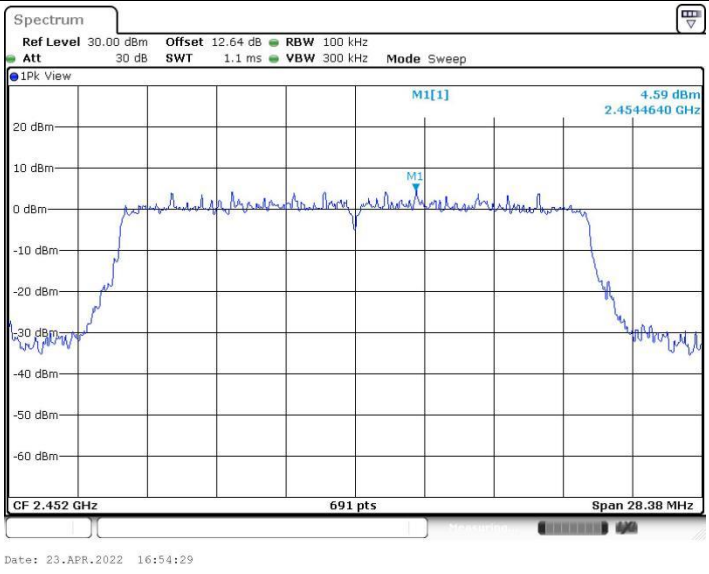
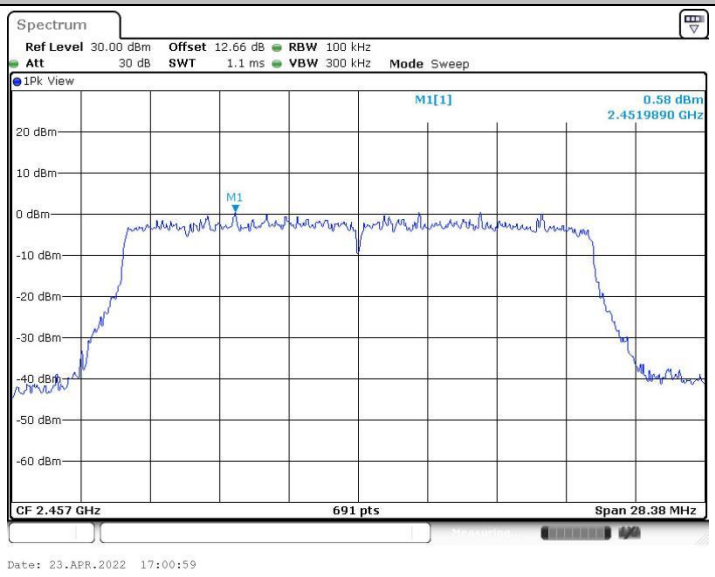
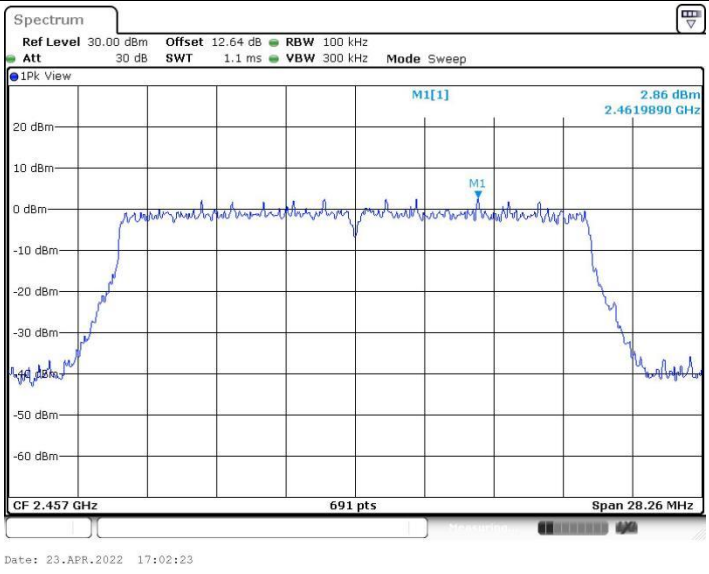
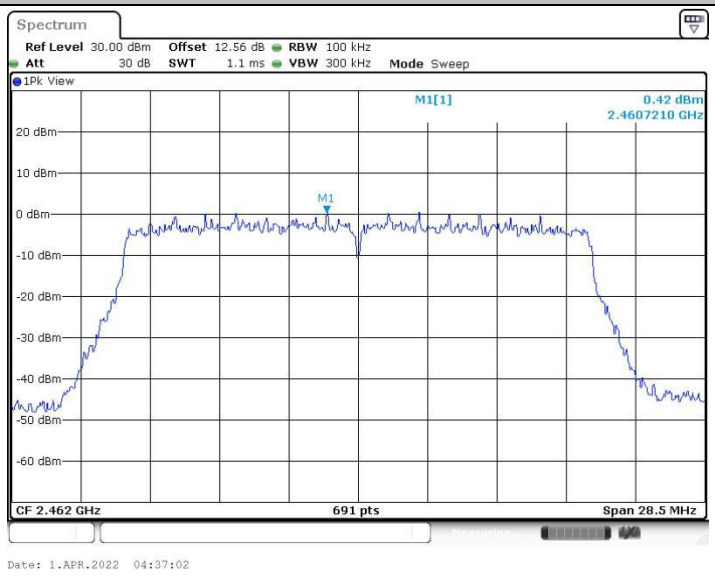


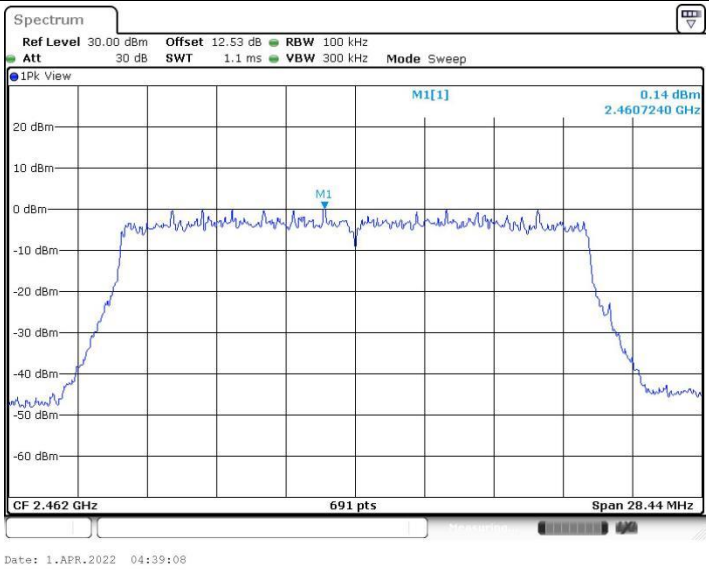
11AX20MIMO_Ant1_2452


11AX20MIMO_Ant2_2452


11AX20MIMO_Ant1_2457


11AX20MIMO_Ant2_2457


11AX20MIMO_Ant1_2462


11AX20MIMO_Ant2_2462


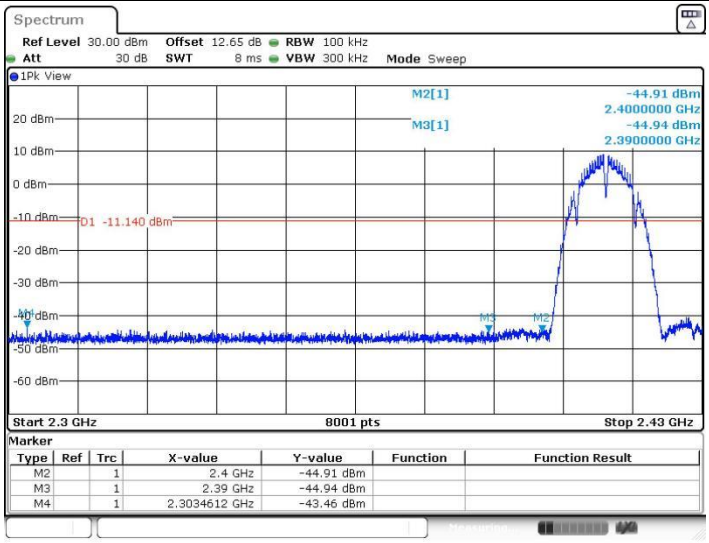
Band edge measurements

Test Result

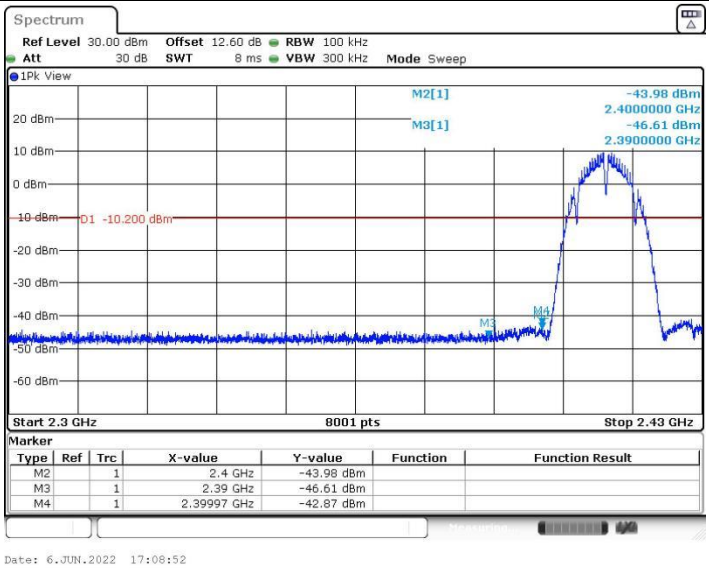
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.86	-43.46	≤-11.14	PASS
	Ant2	Low	2412	9.80	-42.87	≤-10.2	PASS
	Ant1	High	2462	9.32	-43.55	≤-10.68	PASS
	Ant2	High	2462	9.74	-42.93	≤-10.26	PASS
11G-CDD	Ant1	Low	2412	2.95	-40.67	≤-17.05	PASS
	Ant2	Low	2412	3.89	-35.44	≤-16.11	PASS
	Ant1	High	2462	1.35	-43.72	≤-18.65	PASS
	Ant2	High	2462	1.35	-44.14	≤-18.65	PASS
11AX20MIMO	Ant1	Low	2412	1.95	-41.21	≤-18.05	PASS
	Ant2	Low	2412	2.13	-41.2	≤-17.87	PASS
	Ant1	High	2462	0.42	-44.34	≤-19.58	PASS
	Ant2	High	2462	0.14	-43.43	≤-19.86	PASS

Test Graphs

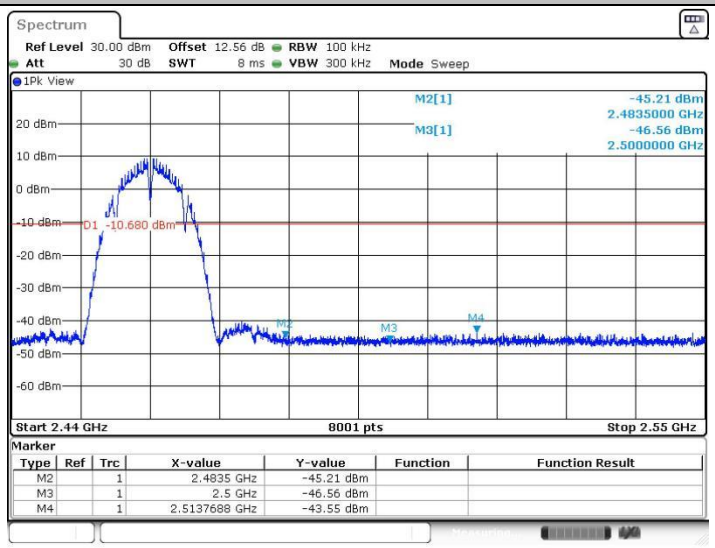
11B_Ant1_Low_2412



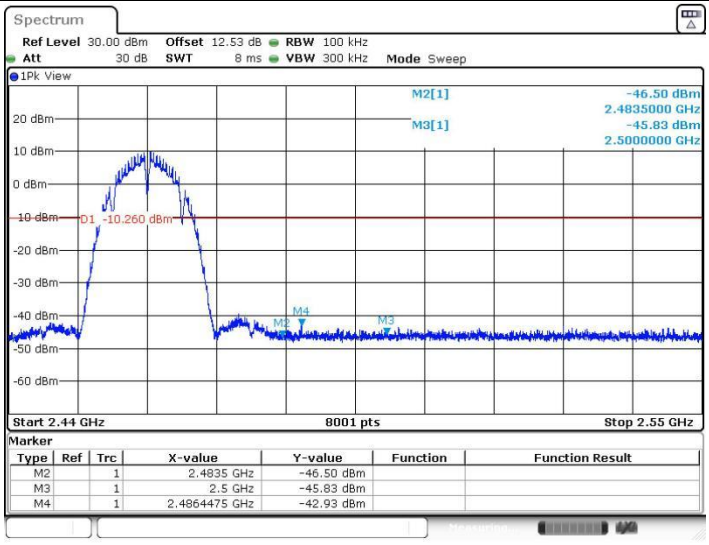
11B_Ant2_Low_2412

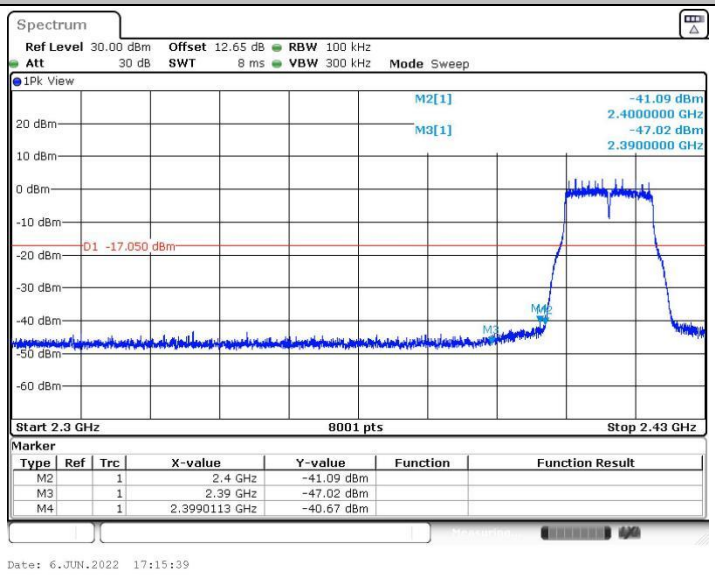


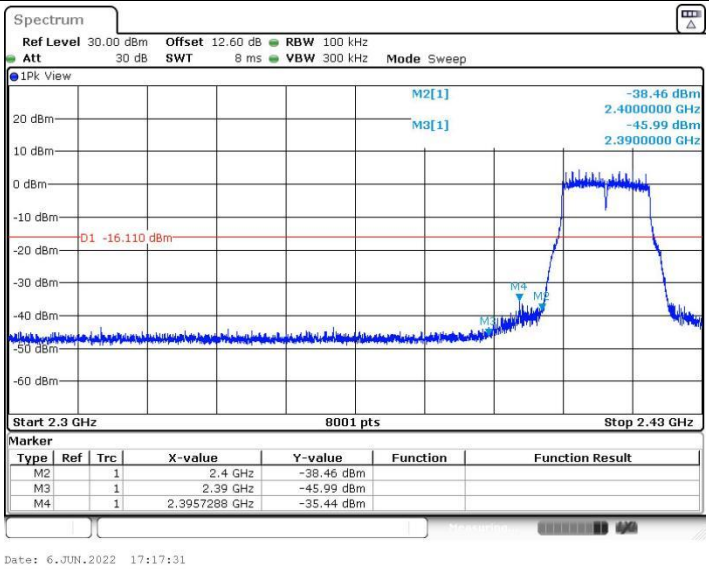
11B_Ant1_High_2462

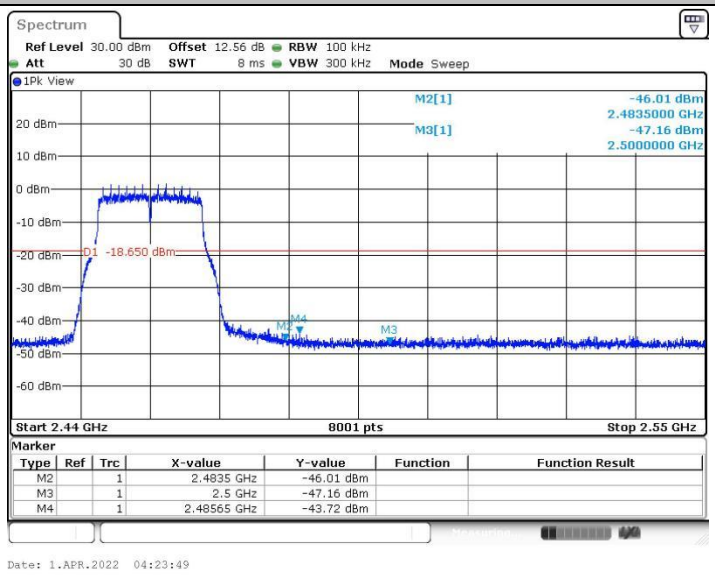


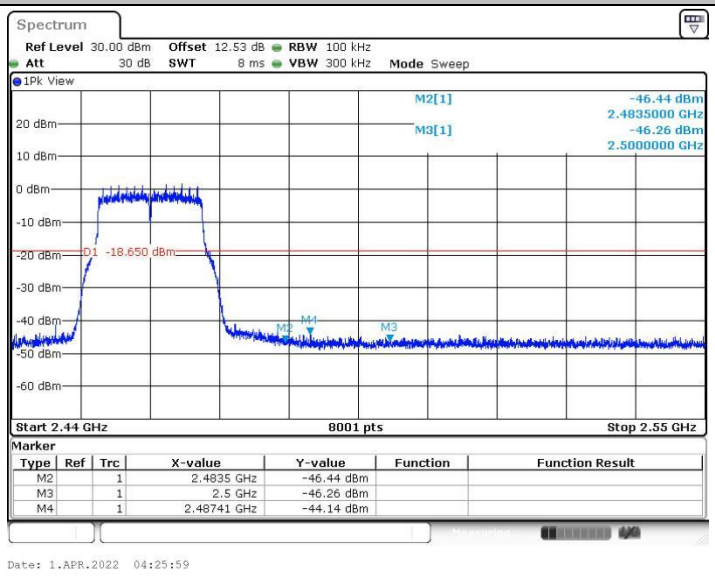
11B_Ant2_High_2462

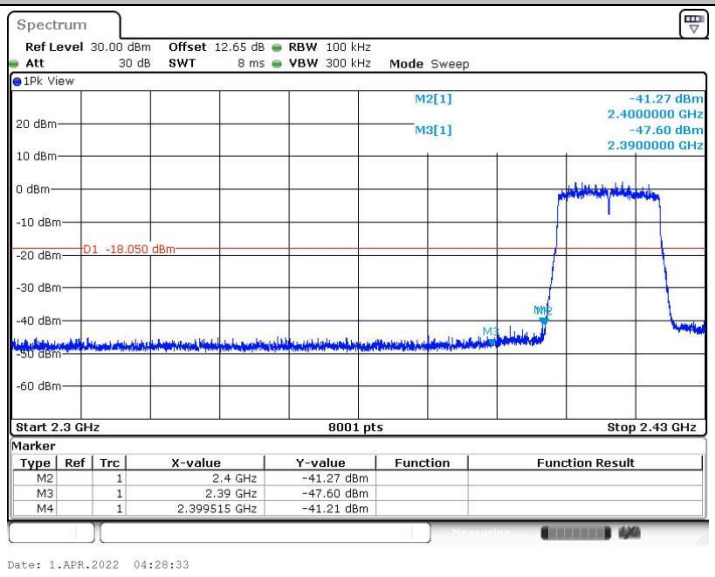


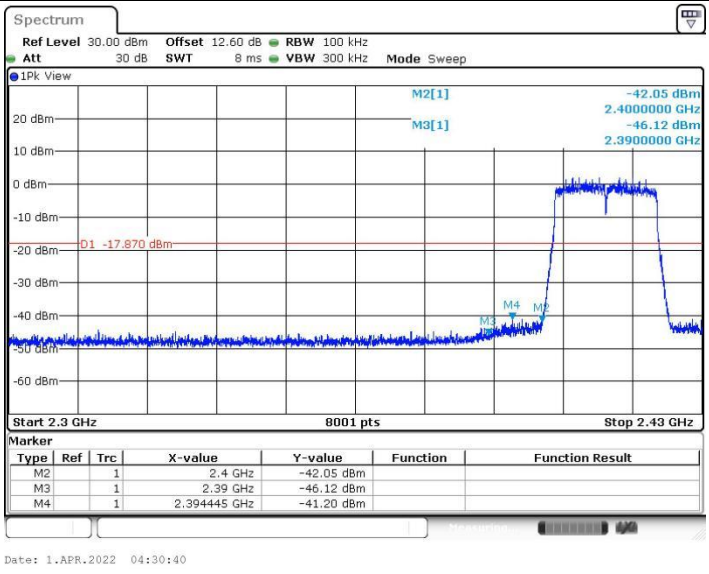
11G-CDD_Ant1_Low_2412


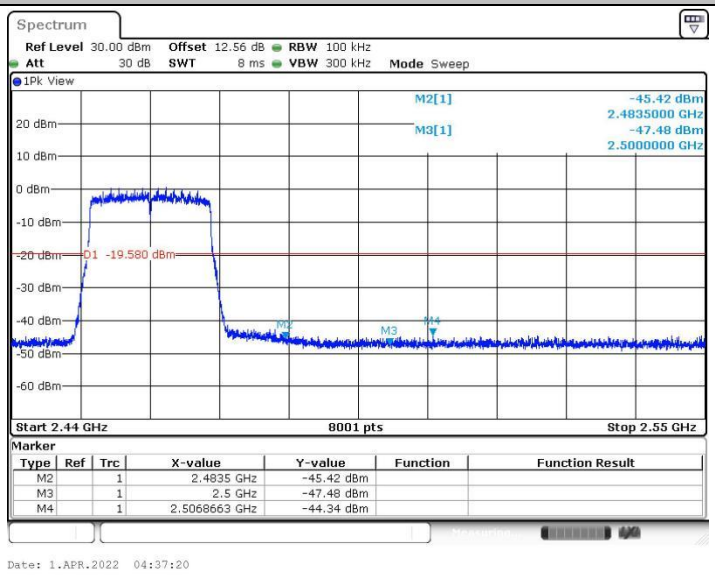
11G-CDD_Ant2_Low_2412


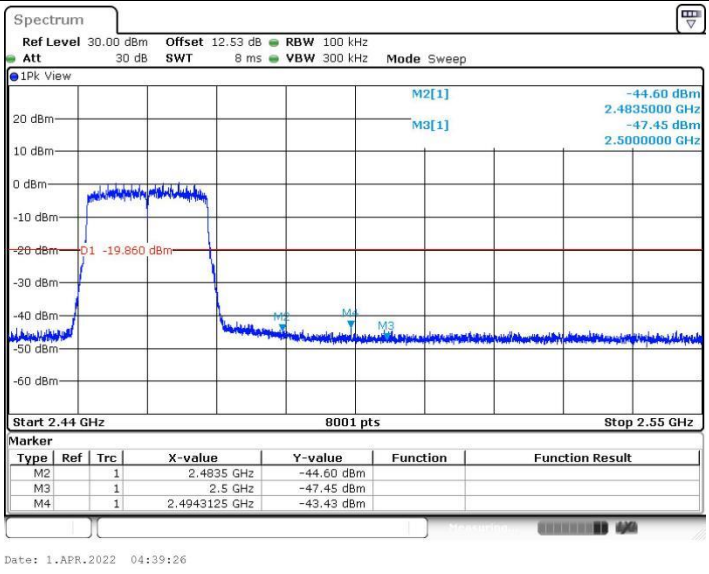
11G-CDD_Ant1_High_2462


11G-CDD_Ant2_High_2462


11AX20MIMO_Ant1_Low_2412


11AX20MIMO_Ant2_Low_2412


11AX20MIMO_Ant1_High_2462


11AX20MIMO_Ant2_High_2462


Conducted Spurious Emission

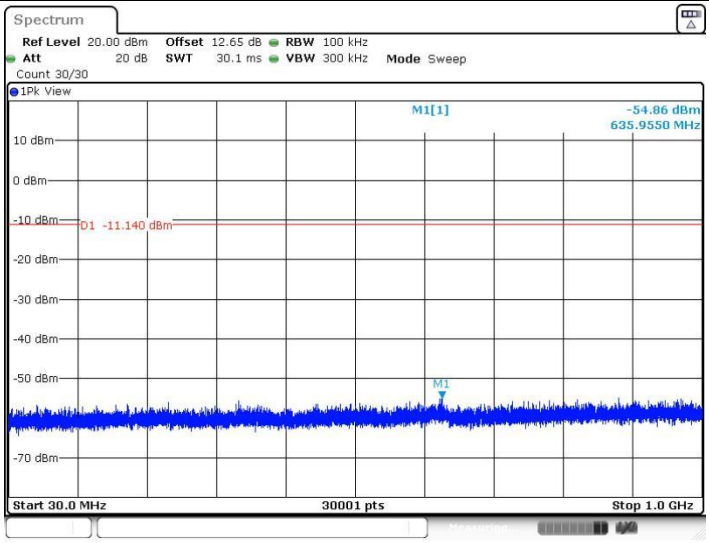
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	8.86	-54.86	≤-11.14	PASS
			1000~26500	8.86	-45.19	≤-11.14	PASS
	Ant2	2412	30~1000	9.80	-54.65	≤-10.2	PASS
			1000~26500	9.80	-45.6	≤-10.2	PASS
	Ant1	2437	30~1000	8.97	-54.72	≤-11.03	PASS
			1000~26500	8.97	-46.12	≤-11.03	PASS
	Ant2	2437	30~1000	9.42	-55.43	≤-10.58	PASS
			1000~26500	9.42	-45.78	≤-10.58	PASS
	Ant1	2462	30~1000	9.32	-55.18	≤-10.68	PASS
			1000~26500	9.32	-45.21	≤-10.68	PASS
	Ant2	2462	30~1000	9.74	-53.77	≤-10.26	PASS
			1000~26500	9.74	-46.16	≤-10.26	PASS
11G-CDD	Ant1	2412	30~1000	2.95	-54.73	≤-17.05	PASS
			1000~26500	2.95	-46.05	≤-17.05	PASS
	Ant2	2412	30~1000	3.89	-55.13	≤-16.11	PASS
			1000~26500	3.89	-45.08	≤-16.11	PASS
	Ant1	2417	30~1000	2.44	-54.46	≤-17.56	PASS
			1000~26500	2.44	-45.78	≤-17.56	PASS
	Ant2	2417	30~1000	3.97	-53.96	≤-16.03	PASS
			1000~26500	3.97	-45.67	≤-16.03	PASS
	Ant1	2422	30~1000	2.82	-54.43	≤-17.18	PASS
			1000~26500	2.82	-46.04	≤-17.18	PASS
	Ant2	2422	30~1000	3.87	-55.26	≤-16.13	PASS
			1000~26500	3.87	-45.64	≤-16.13	PASS
	Ant1	2437	30~1000	2.77	-54.82	≤-17.23	PASS
			1000~26500	2.77	-45.72	≤-17.23	PASS
	Ant2	2437	30~1000	3.99	-54.74	≤-16.01	PASS
			1000~26500	3.99	-45.49	≤-16.01	PASS
	Ant1	2447	30~1000	3.56	-54.85	≤-16.44	PASS
			1000~26500	3.56	-45.59	≤-16.44	PASS
	Ant2	2447	30~1000	4.14	-54.7	≤-15.86	PASS
			1000~26500	4.14	-45.86	≤-15.86	PASS
	Ant1	2452	30~1000	3.12	-55.15	≤-16.88	PASS
			1000~26500	3.12	-45.75	≤-16.88	PASS
	Ant2	2452	30~1000	4.35	-54.37	≤-15.65	PASS
			1000~26500	4.35	-46.06	≤-15.65	PASS
	Ant1	2457	30~1000	2.21	-55.95	≤-17.79	PASS
			1000~26500	2.21	-46.76	≤-17.79	PASS
	Ant2	2457	30~1000	3.18	-55.72	≤-16.82	PASS
			1000~26500	3.18	-47.09	≤-16.82	PASS

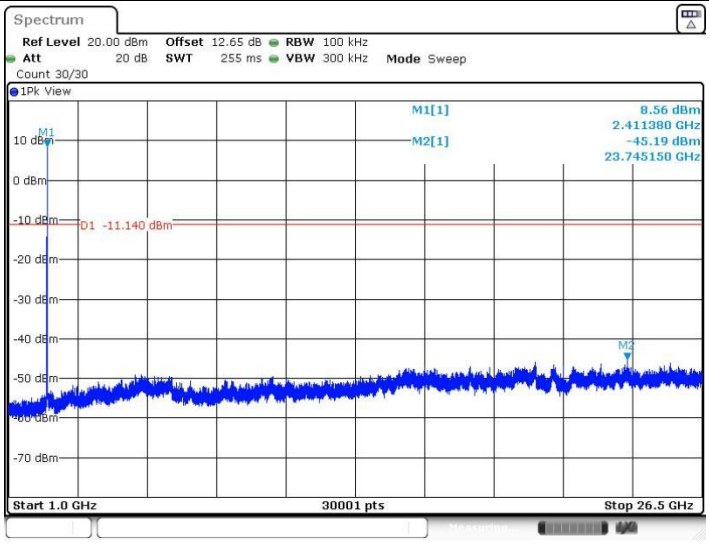
	Ant1	2462	30~1000	1.35	-55.8	≤-18.65	PASS
			1000~26500	1.35	-46.28	≤-18.65	PASS
	Ant2	2462	30~1000	1.35	-55.73	≤-18.65	PASS
			1000~26500	1.35	-46.71	≤-18.65	PASS
11AX20MIMO	Ant1	2412	30~1000	1.95	-55.12	≤-18.05	PASS
			1000~26500	1.95	-46.05	≤-18.05	PASS
	Ant2	2412	30~1000	2.13	-56	≤-17.87	PASS
			1000~26500	2.13	-46.51	≤-17.87	PASS
	Ant1	2417	30~1000	2.68	-54.95	≤-17.32	PASS
			1000~26500	2.68	-46.31	≤-17.32	PASS
	Ant2	2417	30~1000	3.34	-55.94	≤-16.66	PASS
			1000~26500	3.34	-46.91	≤-16.66	PASS
	Ant1	2422	30~1000	4.48	-55.67	≤-15.52	PASS
			1000~26500	4.48	-47.73	≤-15.52	PASS
	Ant2	2422	30~1000	5.67	-56.05	≤-14.33	PASS
			1000~26500	5.67	-47.57	≤-14.33	PASS
	Ant1	2437	30~1000	2.93	-52.94	≤-17.07	PASS
			1000~26500	2.93	-46.04	≤-17.07	PASS
	Ant2	2437	30~1000	4.35	-53.61	≤-15.65	PASS
			1000~26500	4.35	-45.96	≤-15.65	PASS
	Ant1	2447	30~1000	3.91	-56.18	≤-16.09	PASS
			1000~26500	3.91	-47.46	≤-16.09	PASS
	Ant2	2447	30~1000	5.64	-55.42	≤-14.36	PASS
			1000~26500	5.64	-47.02	≤-14.36	PASS
	Ant1	2452	30~1000	2.72	-55.53	≤-17.28	PASS
			1000~26500	2.72	-46.97	≤-17.28	PASS
	Ant2	2452	30~1000	4.59	-56.45	≤-15.41	PASS
			1000~26500	4.59	-46.21	≤-15.41	PASS
	Ant1	2457	30~1000	0.58	-55.67	≤-19.42	PASS
			1000~26500	0.58	-46.69	≤-19.42	PASS
	Ant2	2457	30~1000	2.86	-55.91	≤-17.14	PASS
			1000~26500	2.86	-47.19	≤-17.14	PASS
	Ant1	2462	30~1000	0.42	-55.77	≤-19.58	PASS
			1000~26500	0.42	-46.68	≤-19.58	PASS
	Ant2	2462	30~1000	0.14	-55.66	≤-19.86	PASS
			1000~26500	0.14	-46.56	≤-19.86	PASS

Test Graphs

11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



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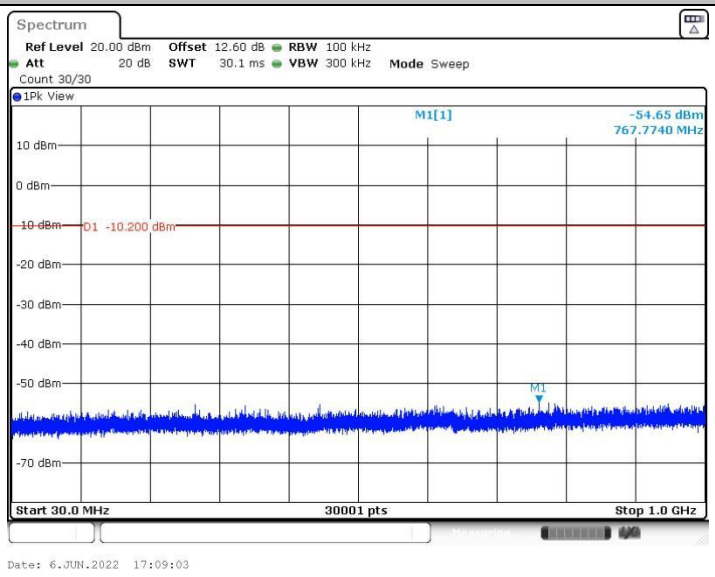
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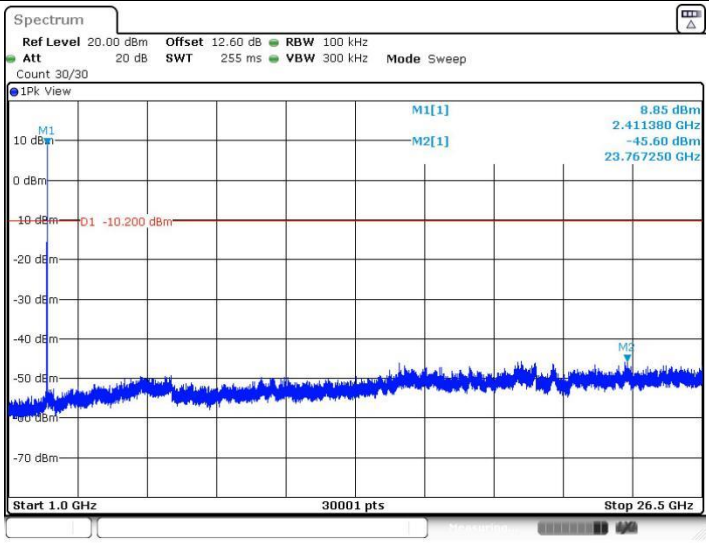

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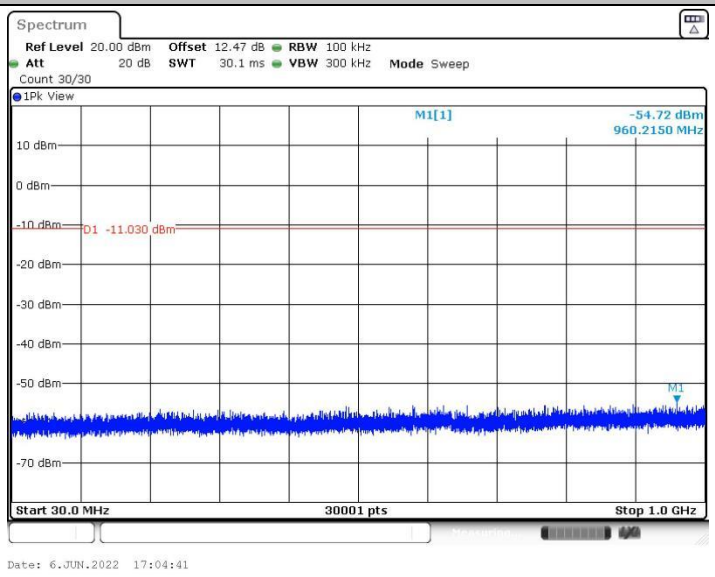
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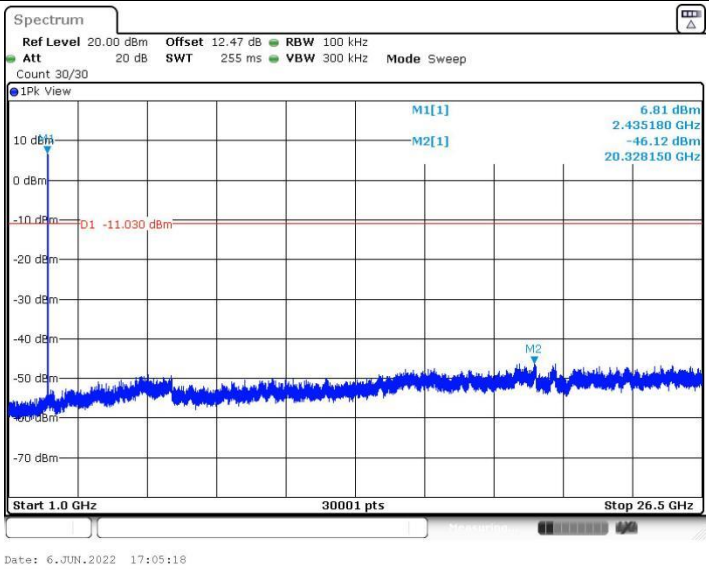

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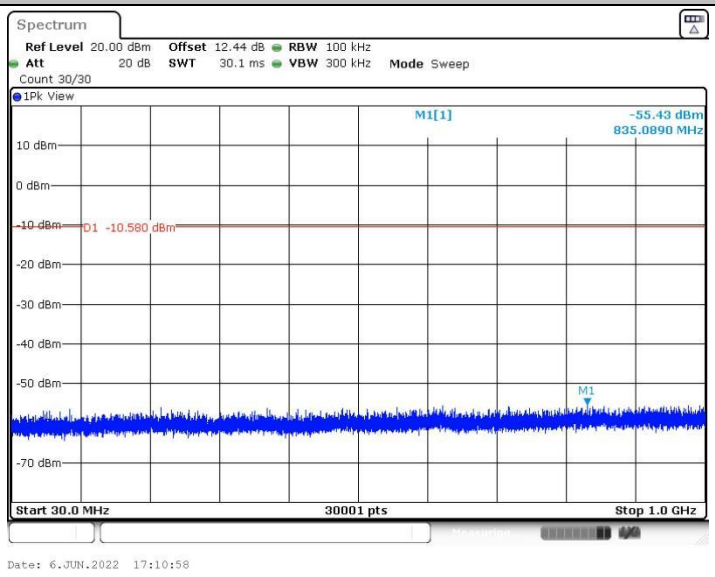
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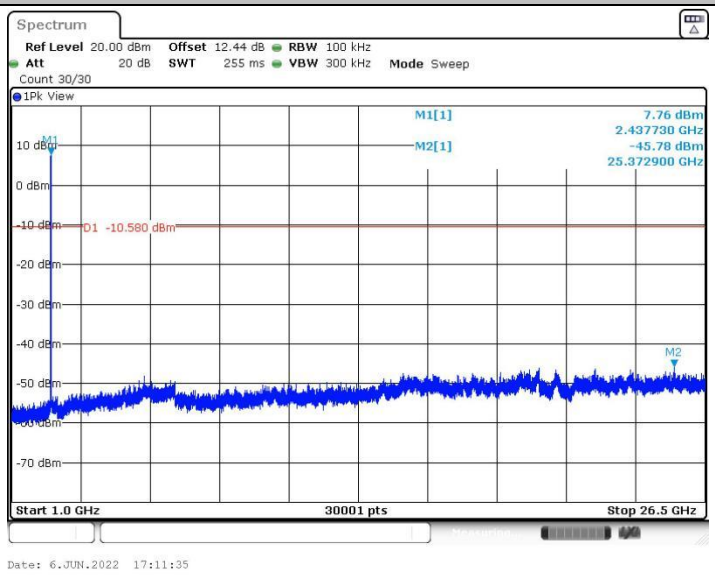
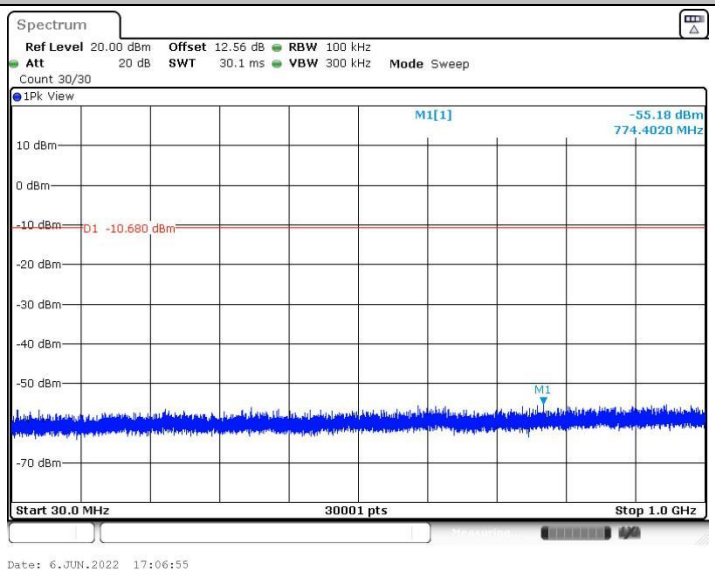


11B_Ant1_2462_30~1000

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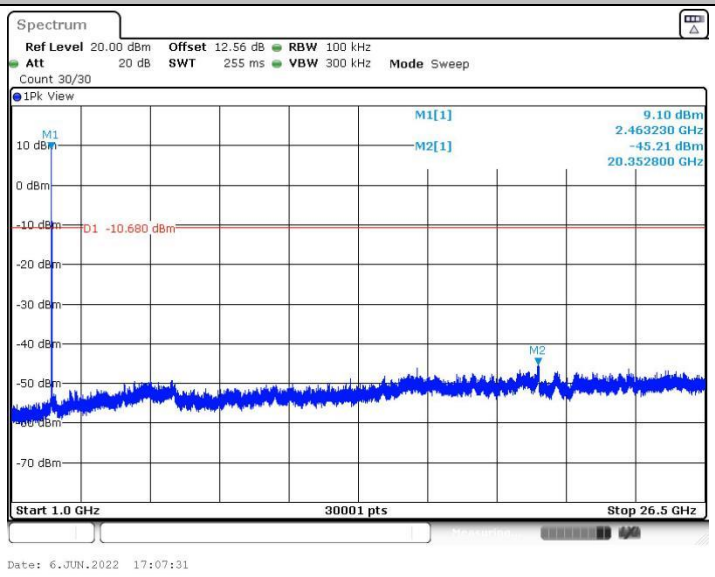
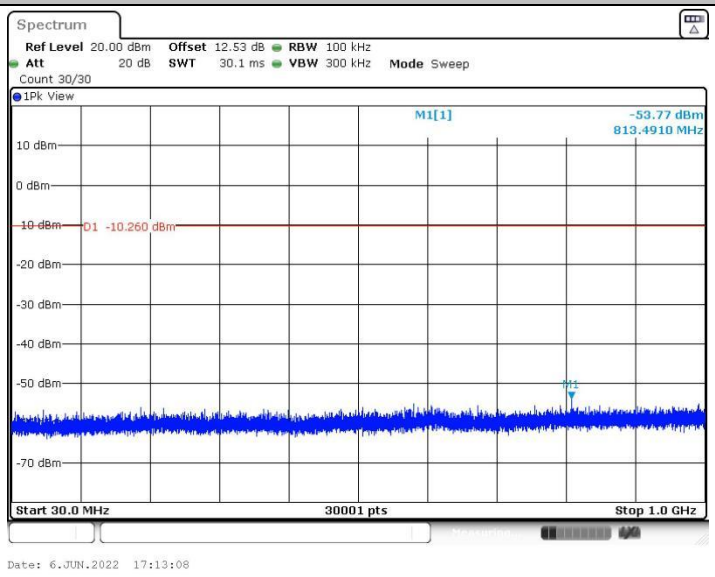


11B_Ant2_2462_30~1000

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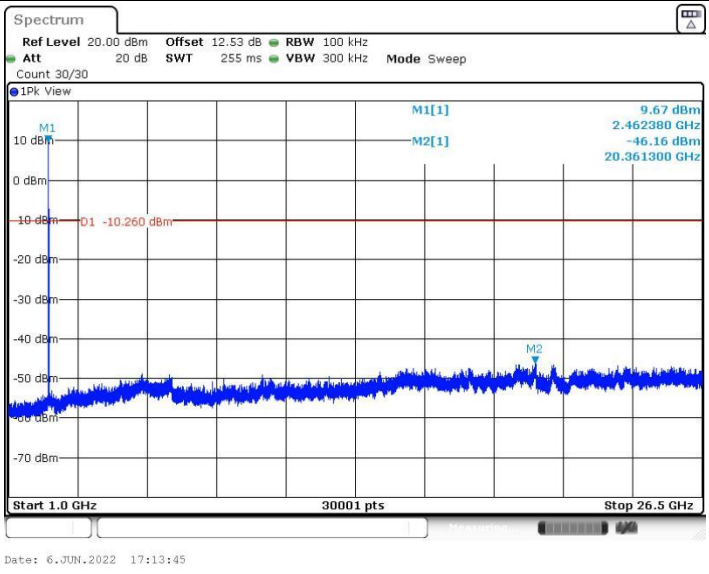

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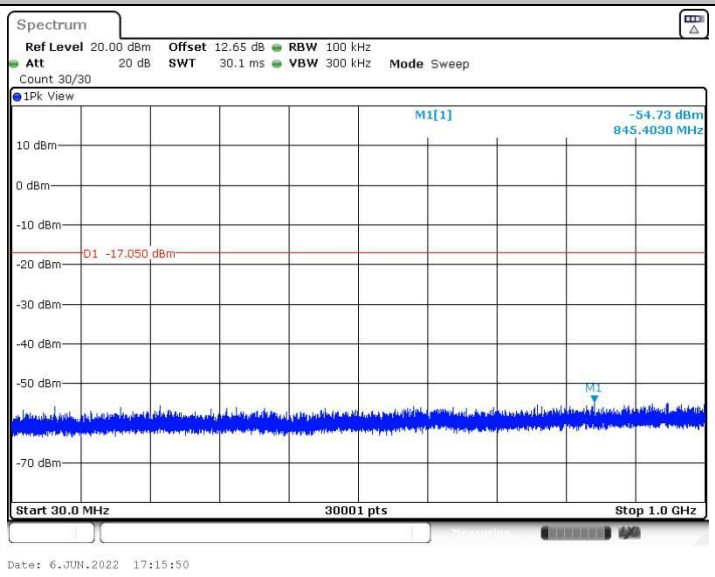

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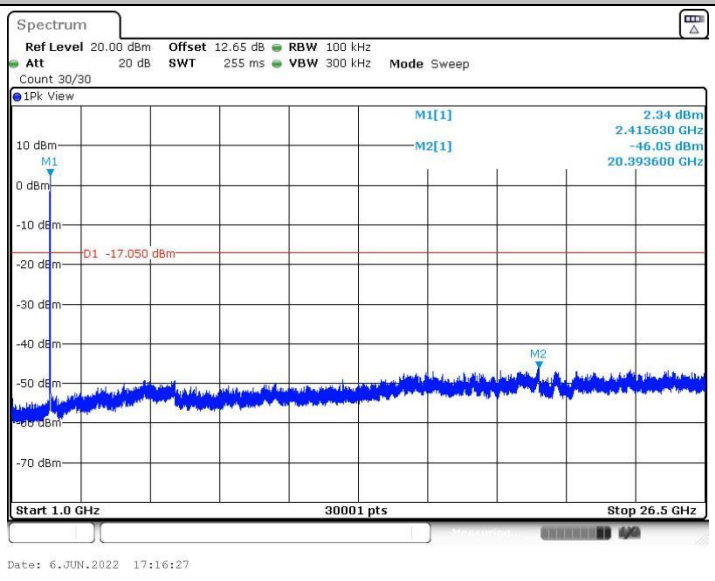

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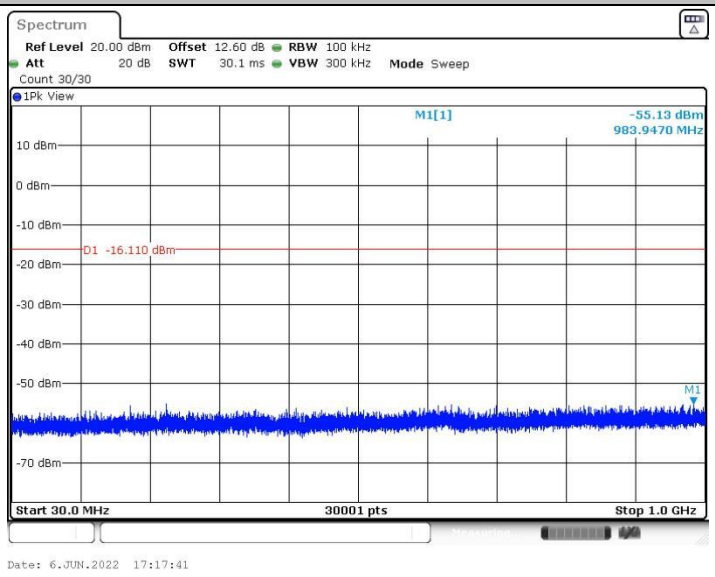

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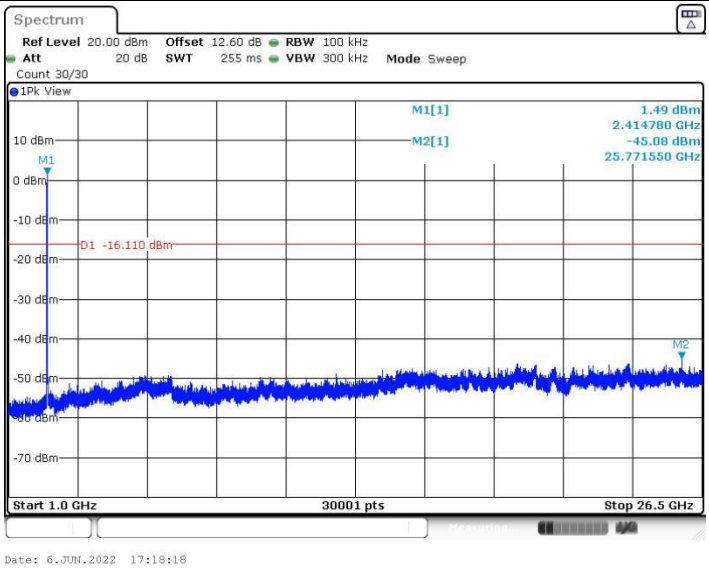

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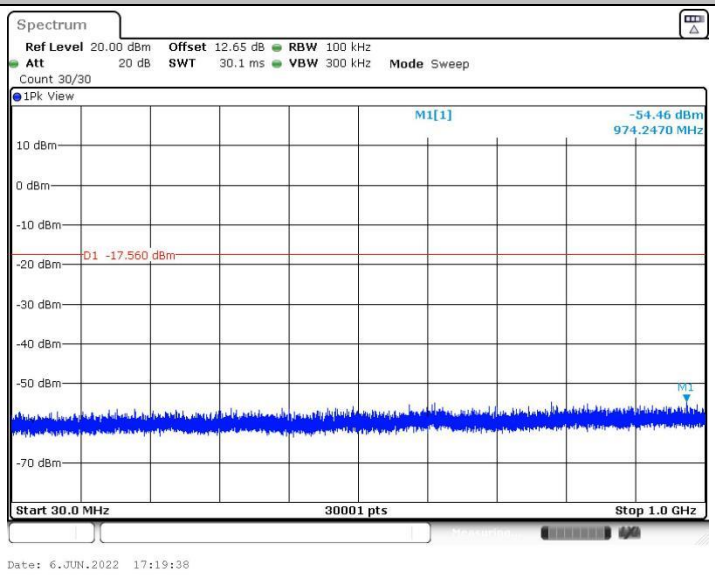

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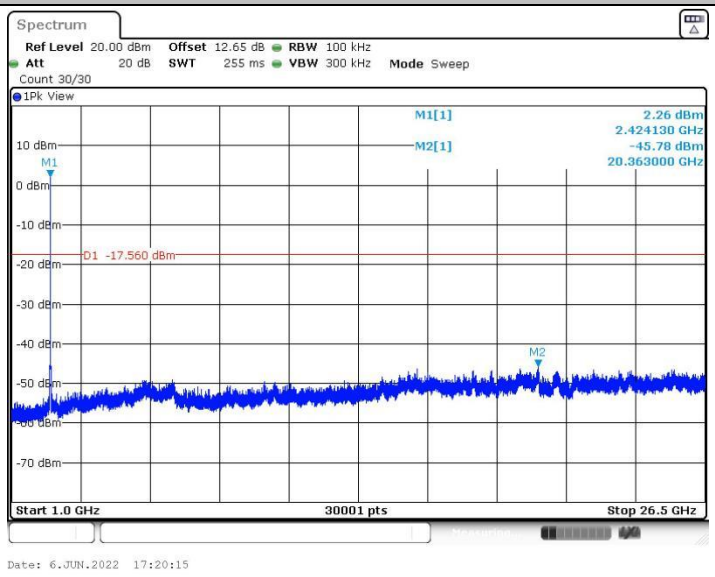

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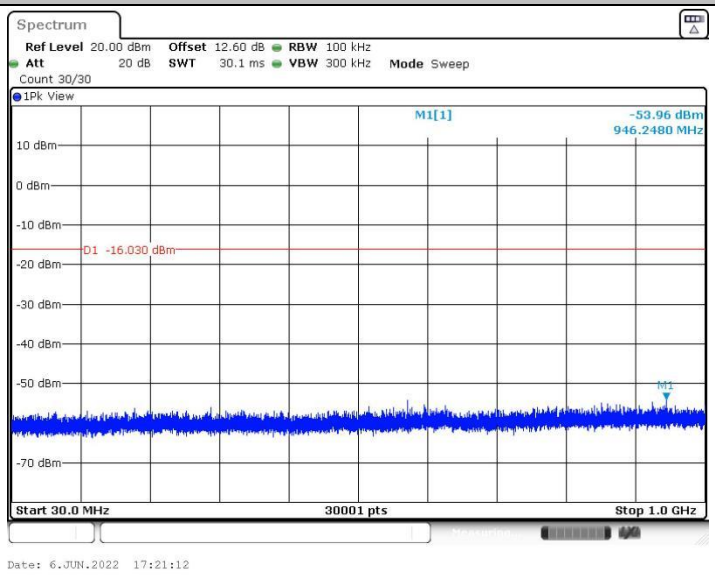

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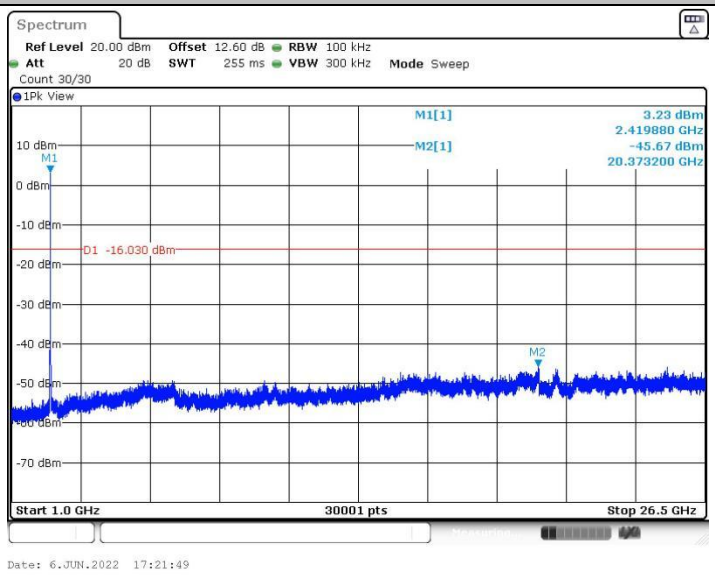

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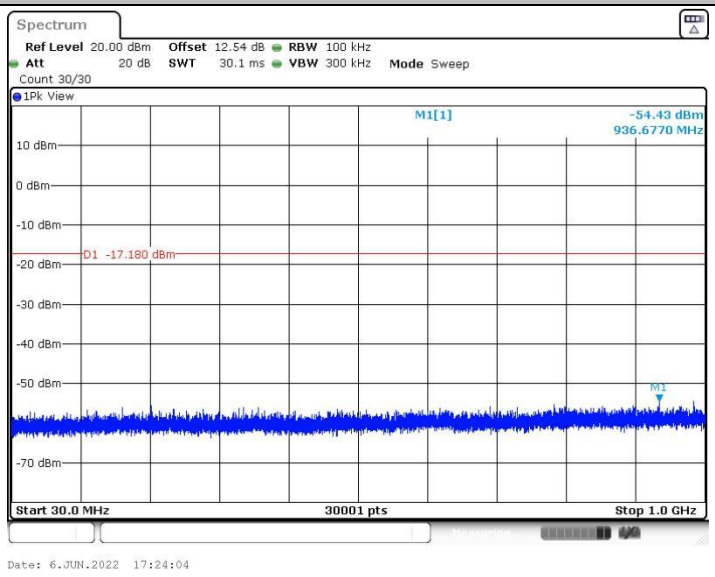
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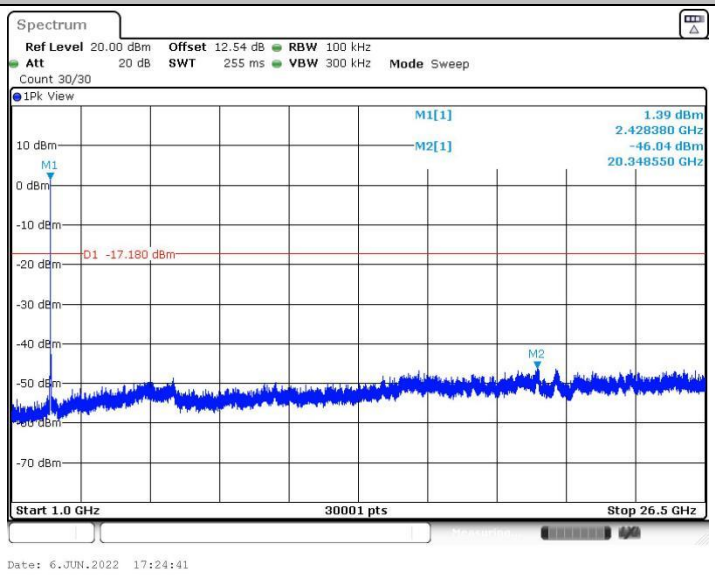

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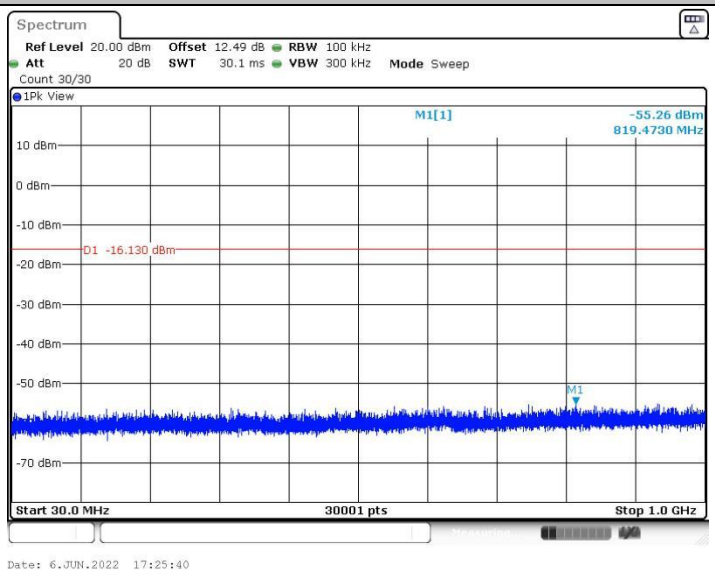
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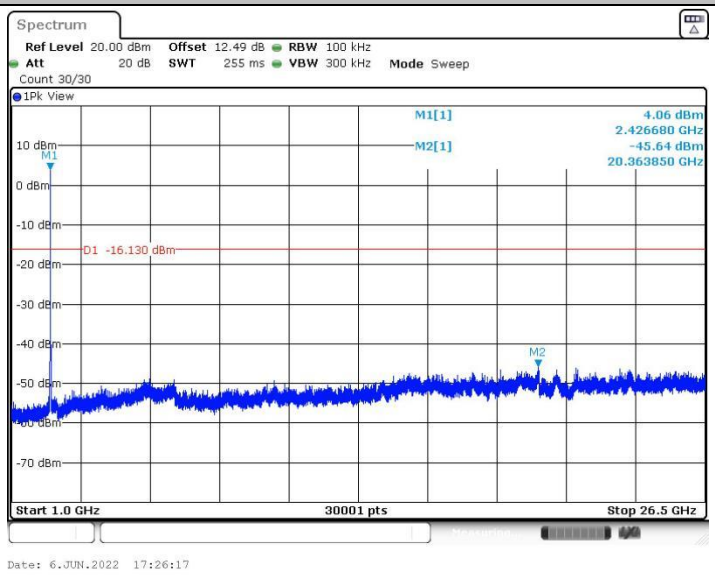

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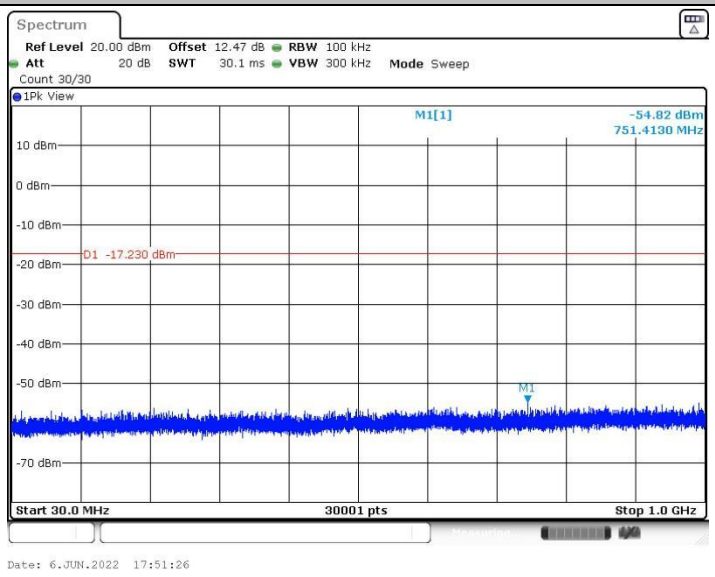

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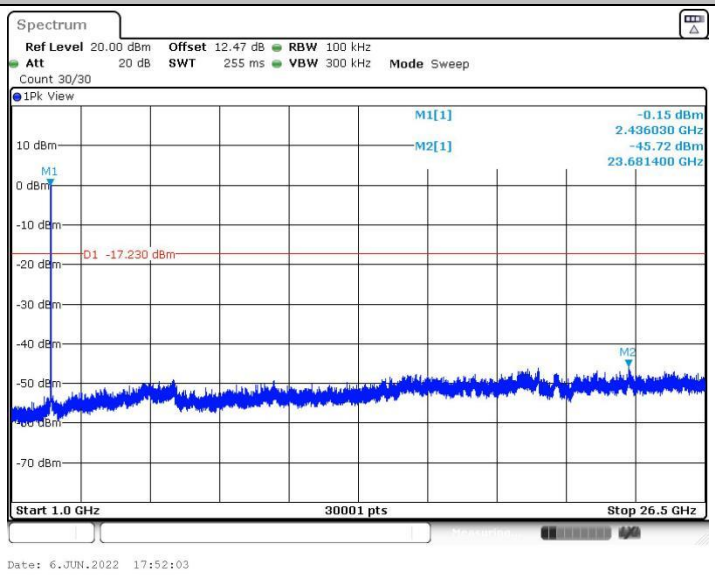

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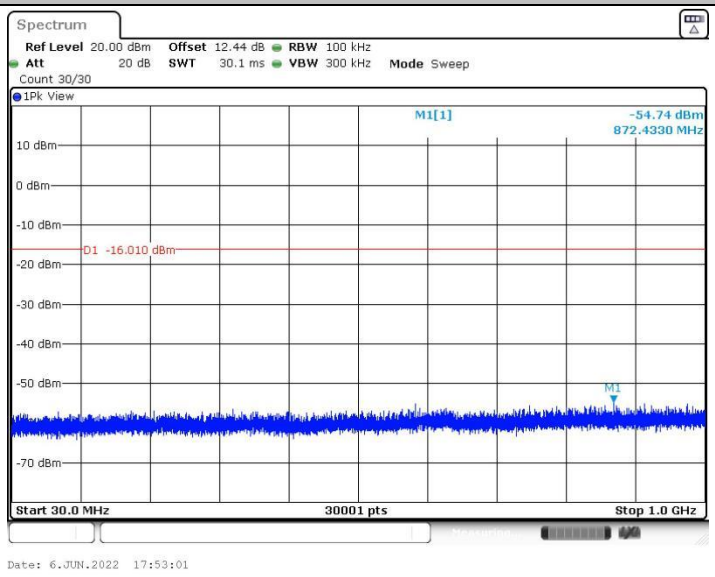
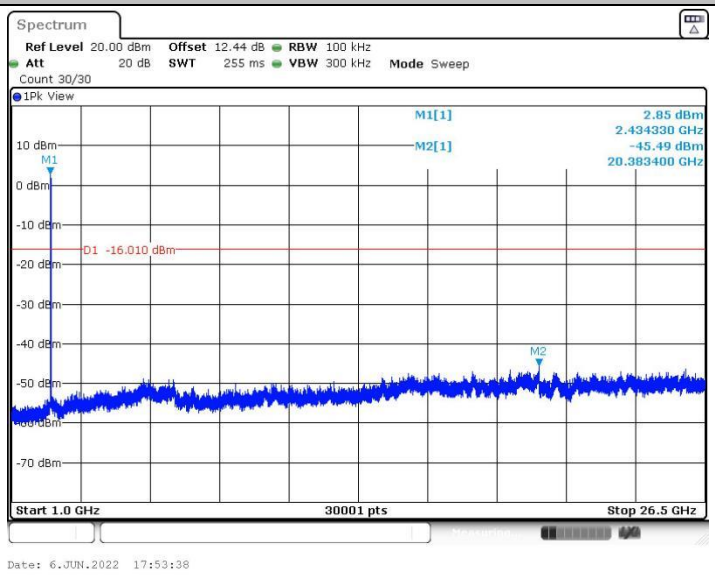
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