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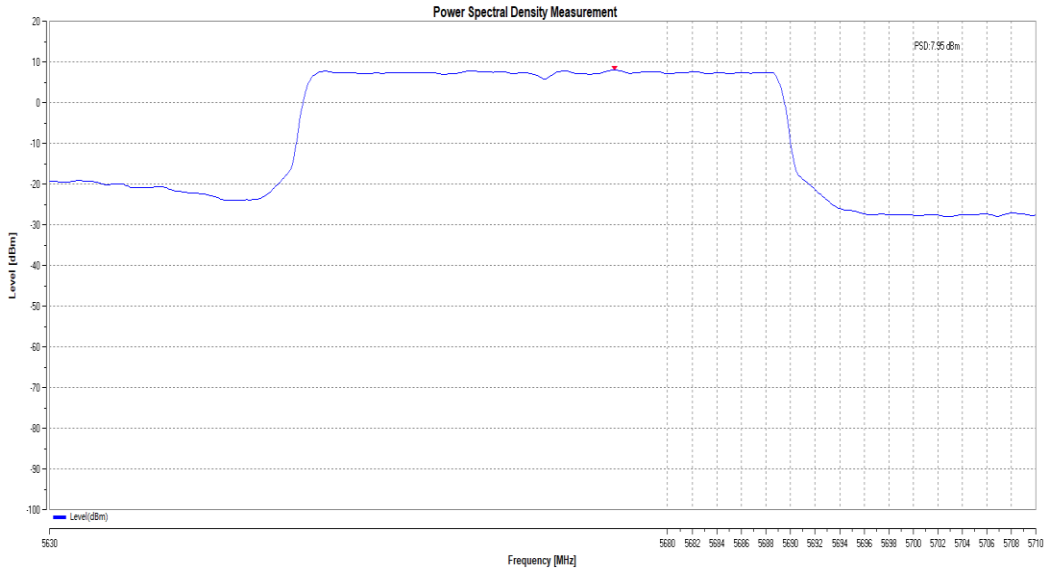
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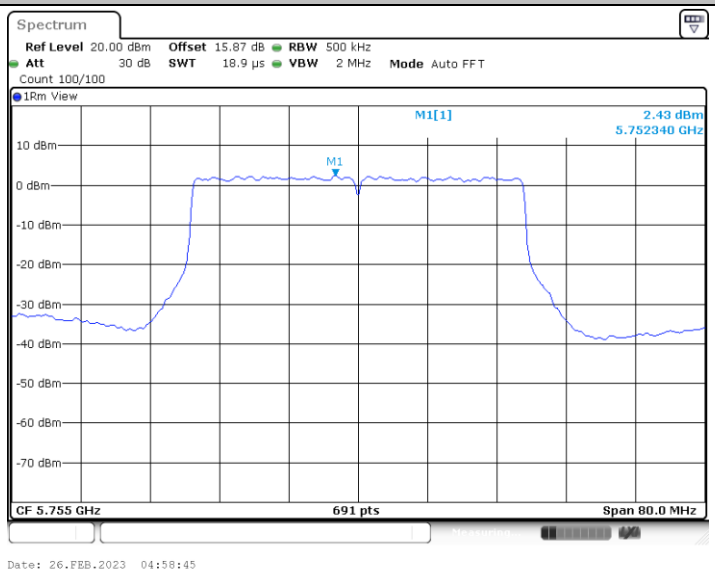

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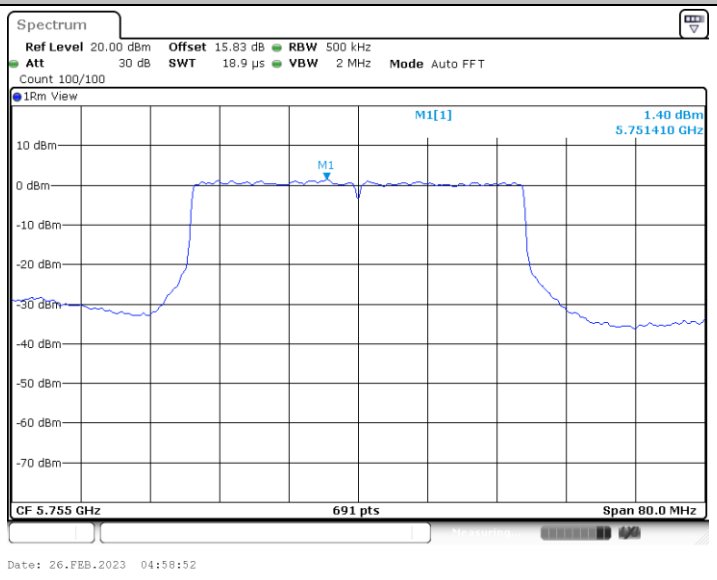

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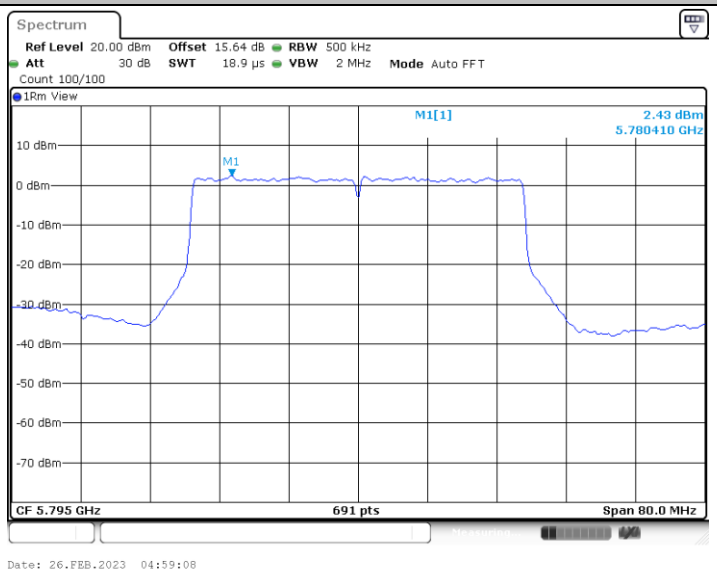

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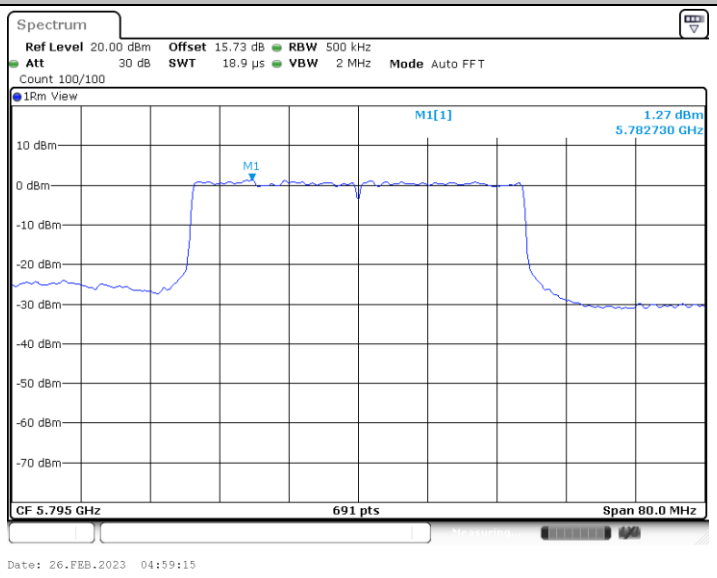
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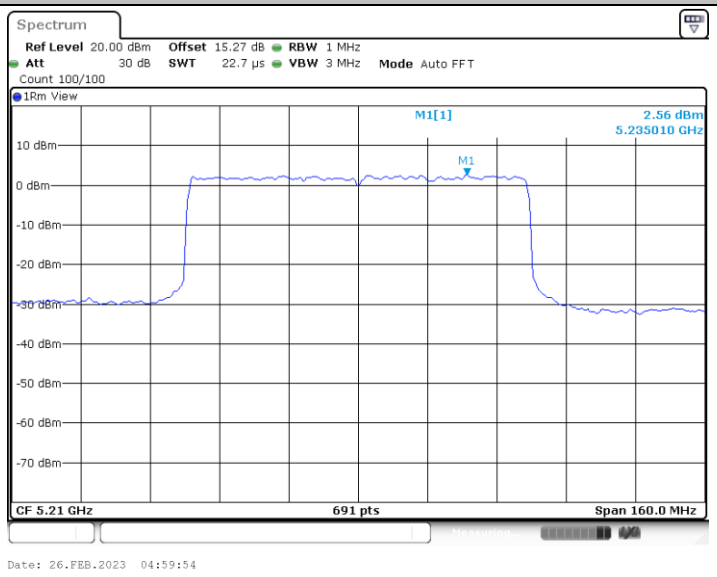

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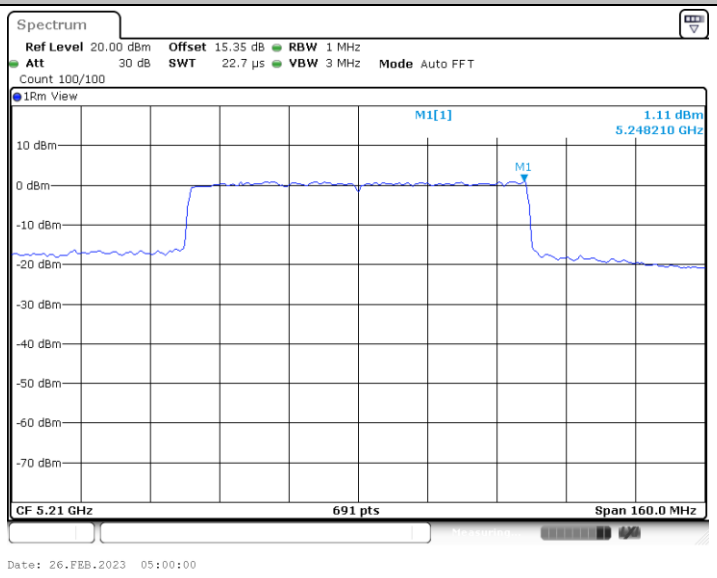
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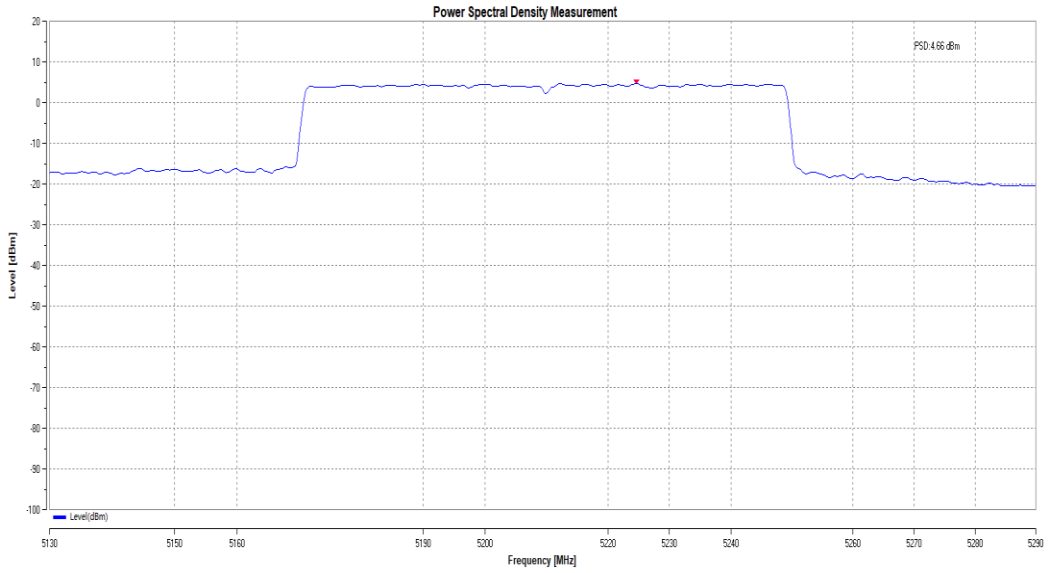

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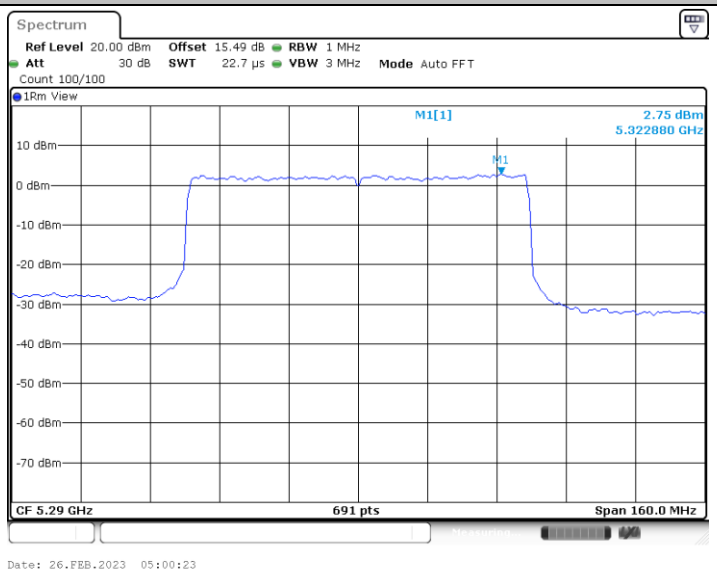

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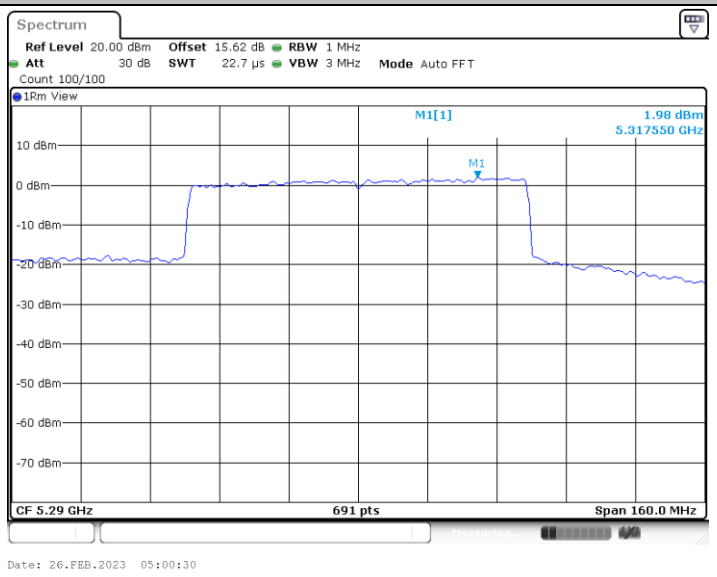

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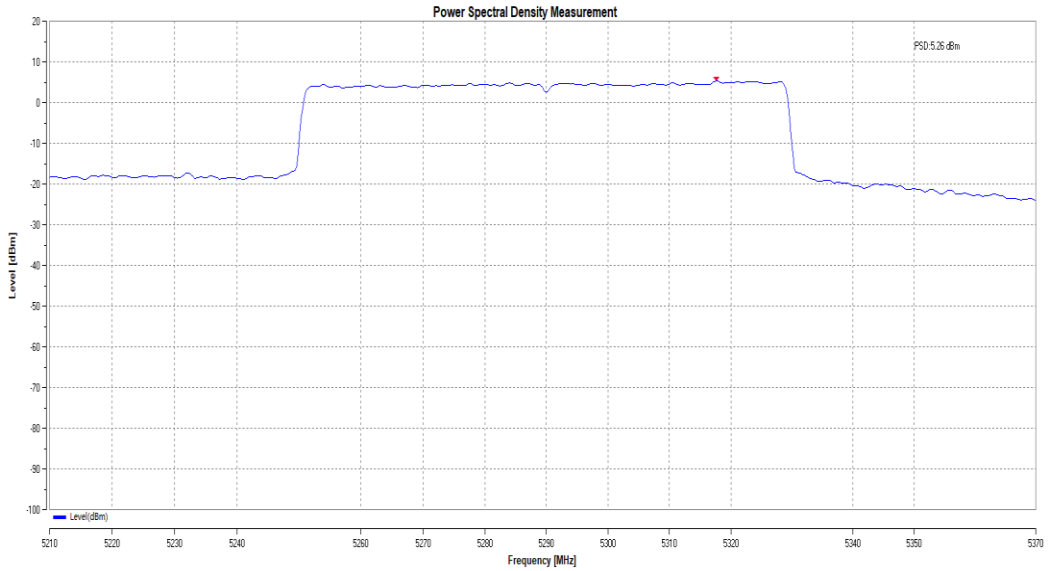
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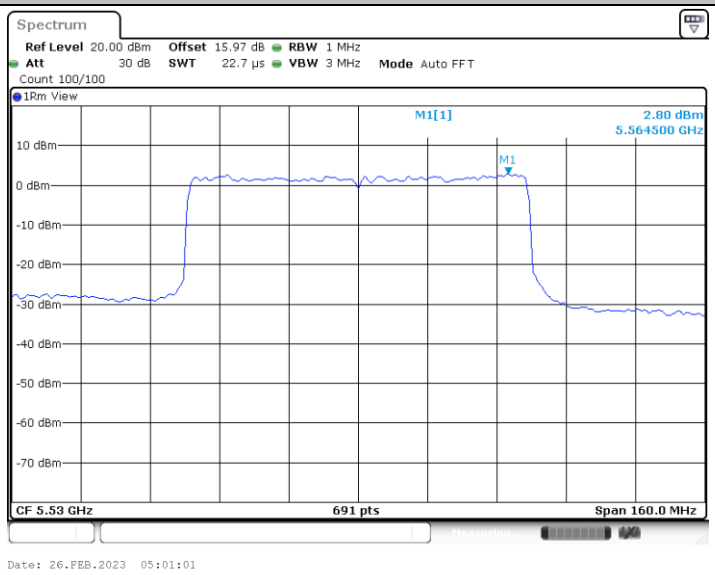

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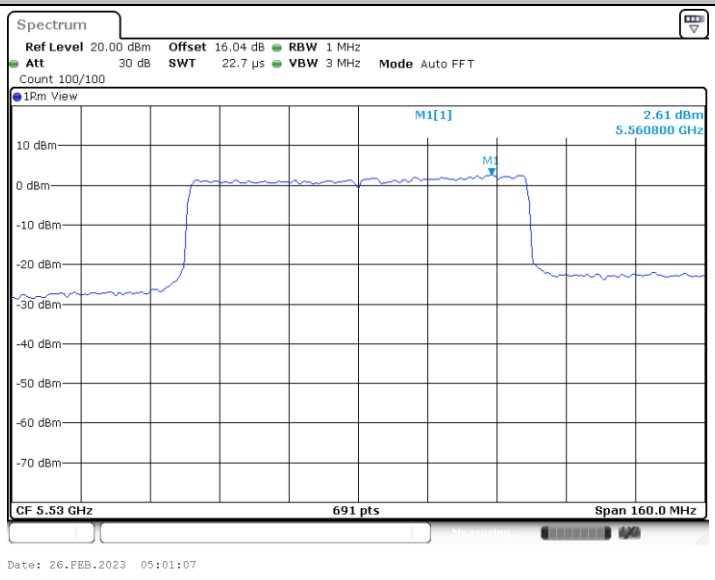
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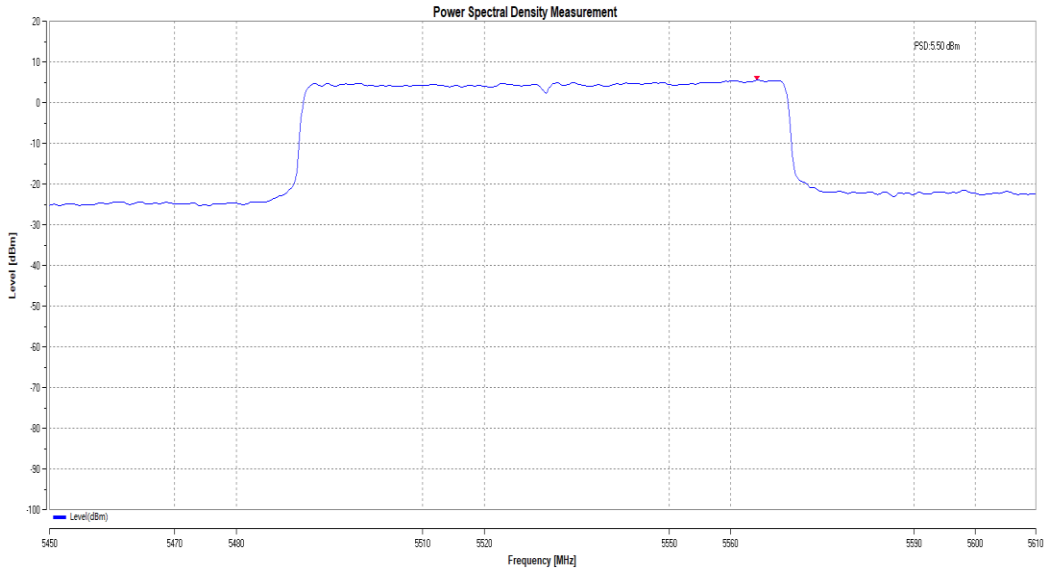

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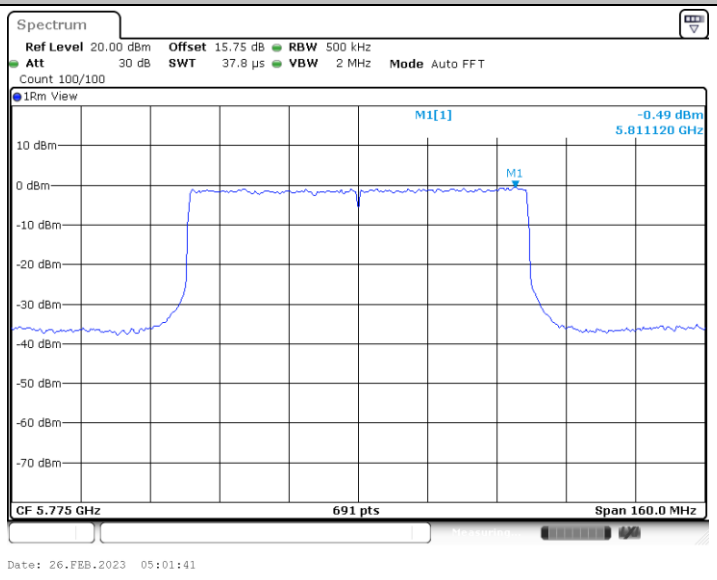

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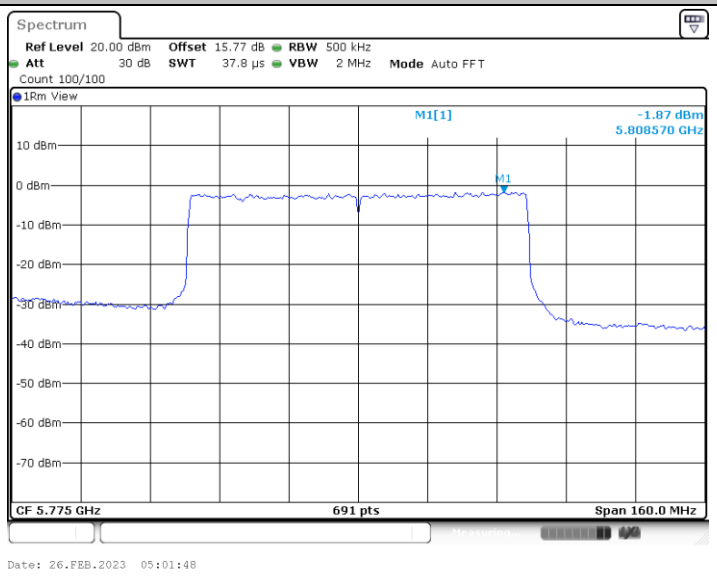

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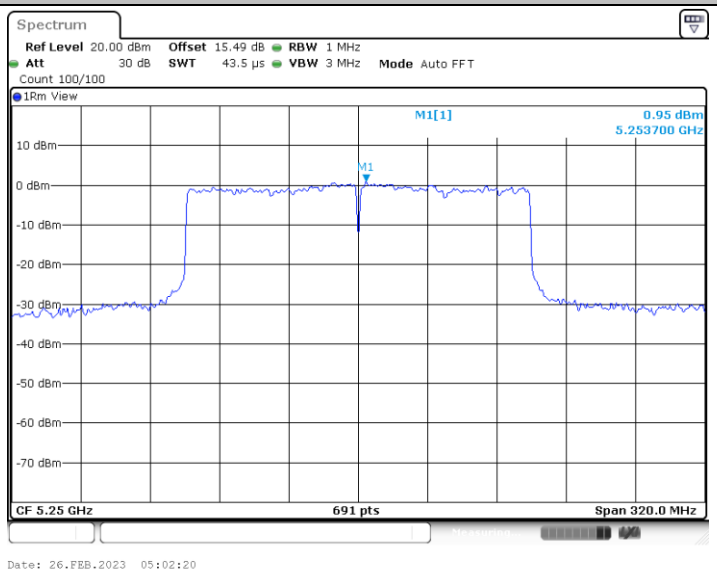

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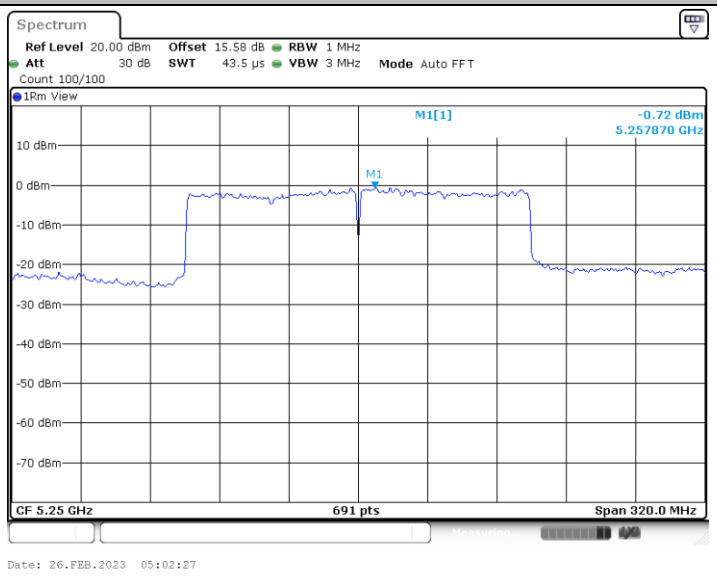

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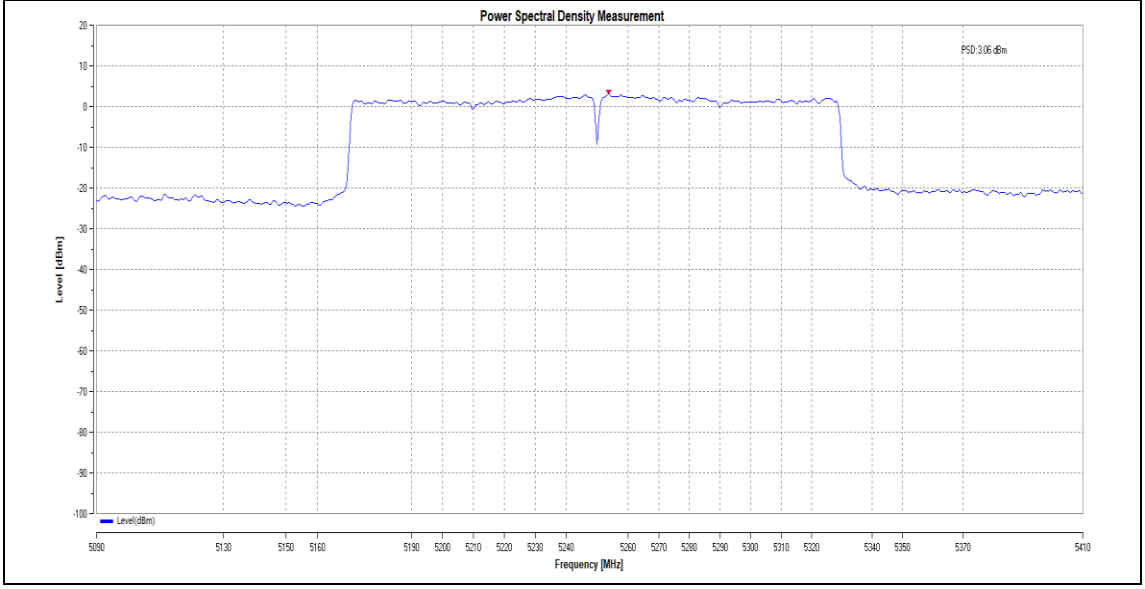


MIMO <Ant5+4>

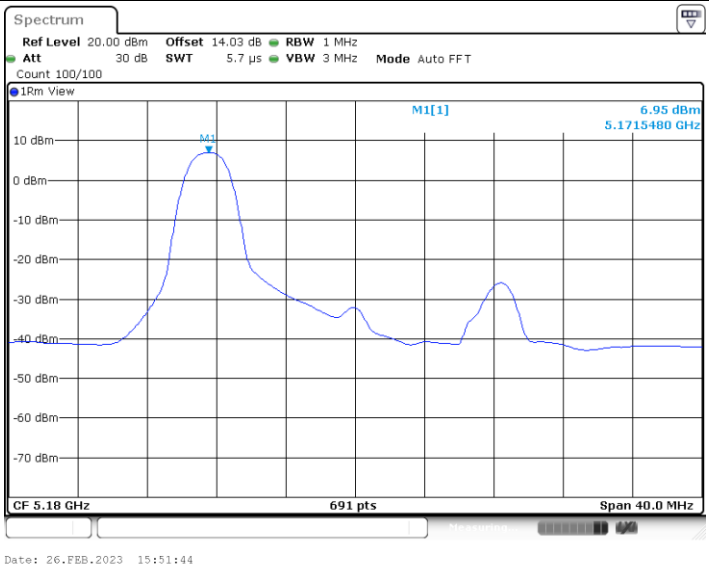
Maximum power spectral density for Partial RU

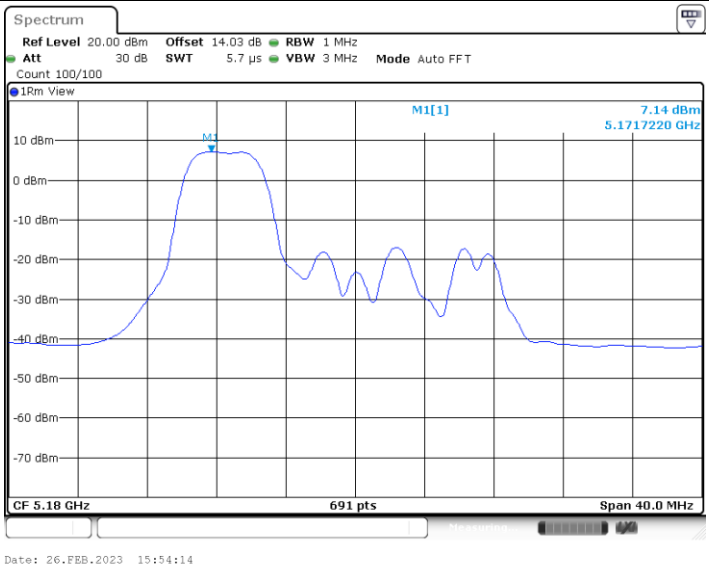
Test Result

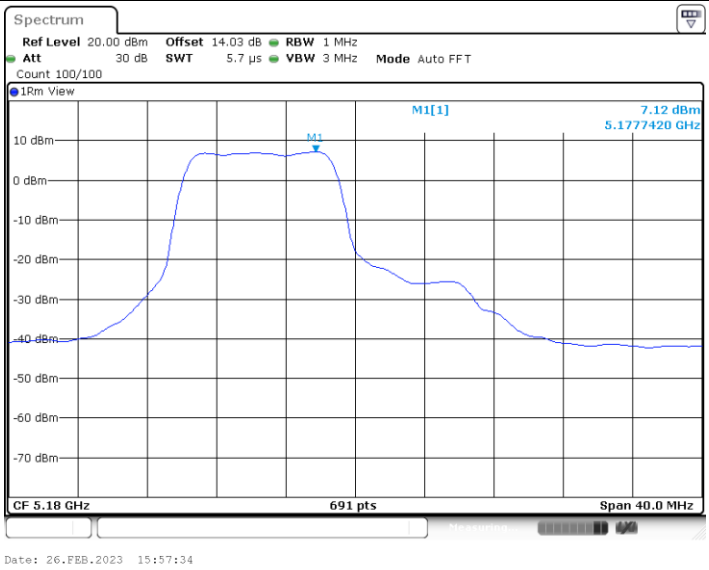
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	total	5180	26Tone	RU0	10.37	≤11.00	PASS
			52Tone	RU37	10.24	≤11.00	PASS
			106Tone	RU53	10.44	≤11.00	PASS
	total	5240	26Tone	RU8	10.55	≤11.00	PASS
			52Tone	RU40	10.65	≤11.00	PASS
			106Tone	RU54	10.59	≤11.00	PASS
	total	5260	26Tone	RU0	10.33	≤11.00	PASS
			52Tone	RU37	10.61	≤11.00	PASS
			106Tone	RU53	10.42	≤11.00	PASS
	total	5320	26Tone	RU8	10.57	≤11.00	PASS
			52Tone	RU40	10.53	≤11.00	PASS
			106Tone	RU54	10.62	≤11.00	PASS
	total	5500	26Tone	RU0	10.61	≤11.00	PASS
			52Tone	RU37	10.17	≤11.00	PASS
			106Tone	RU53	10.48	≤11.00	PASS
	total	5700	26Tone	RU8	10.26	≤11.00	PASS
			52Tone	RU40	10.28	≤11.00	PASS
			106Tone	RU54	10.31	≤11.00	PASS
	total	5745	26Tone	RU0	7.72	≤30.00	PASS
			52Tone	RU37	7.46	≤30.00	PASS
			106Tone	RU53	7.66	≤30.00	PASS
	total	5825	26Tone	RU8	7.72	≤30.00	PASS
			52Tone	RU40	7.23	≤30.00	PASS
			106Tone	RU54	7.22	≤30.00	PASS

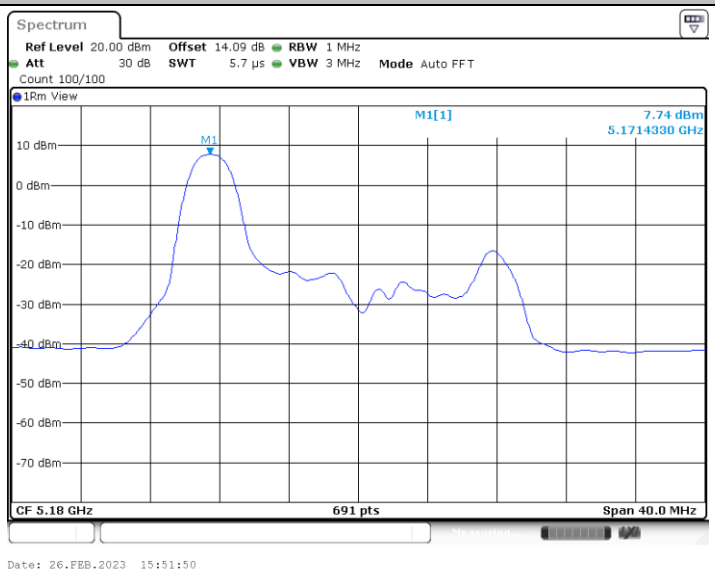
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

11BE20MIMO_Ant5_5180_26Tone_RU0


11BE20MIMO_Ant5_5180_52Tone_RU37


11BE20MIMO_Ant5_5180_106Tone_RU53


11BE20MIMO_Ant4_5180_26Tone_RU0


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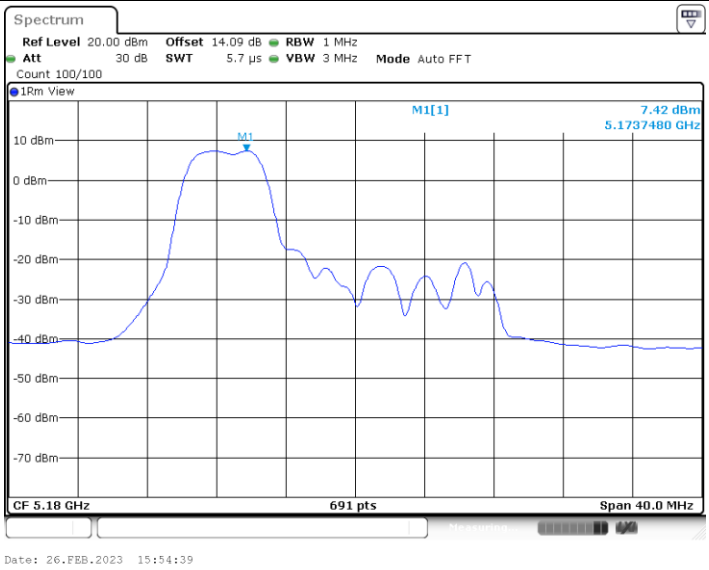

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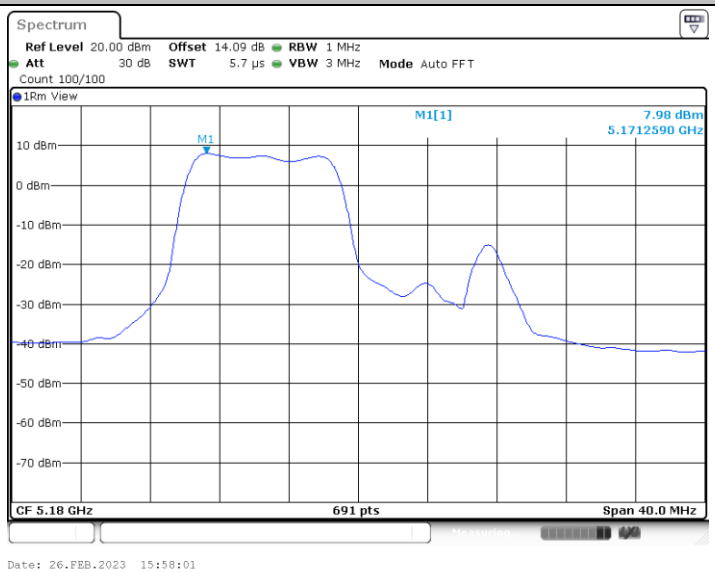

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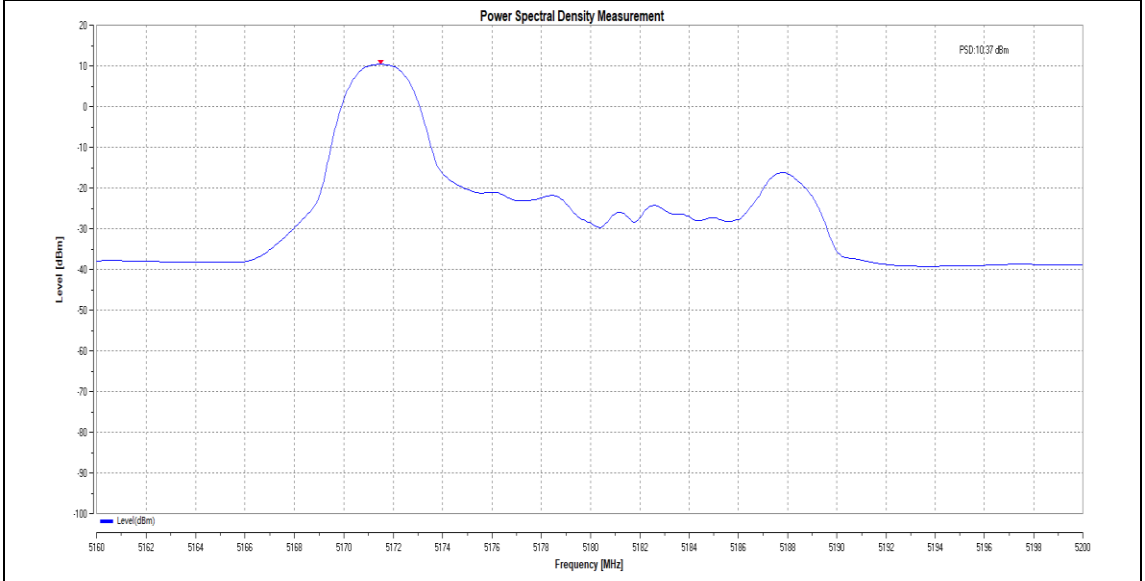

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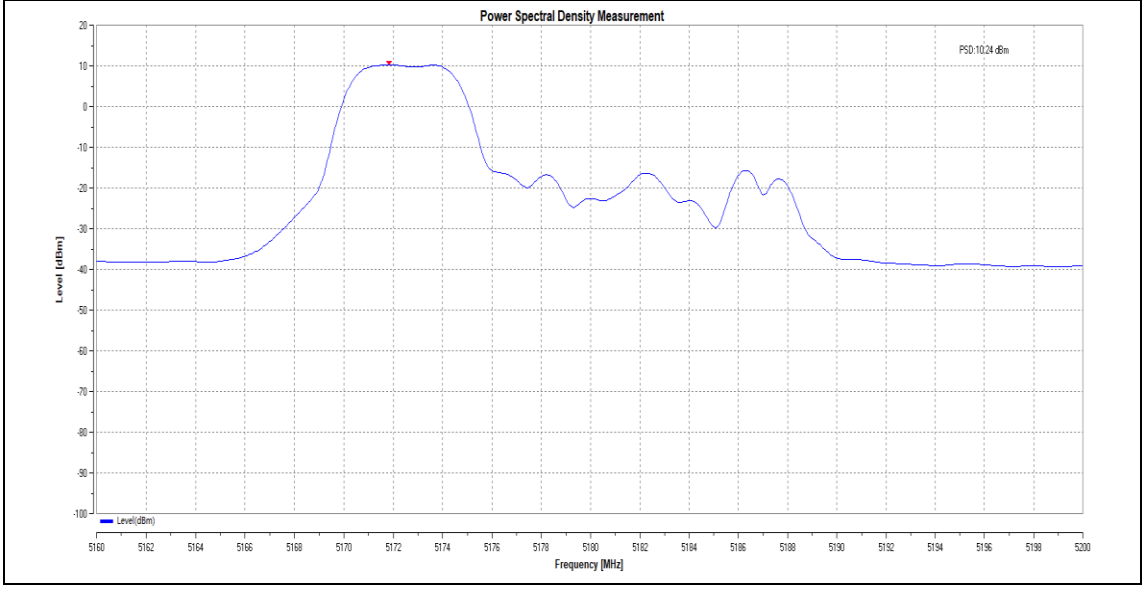

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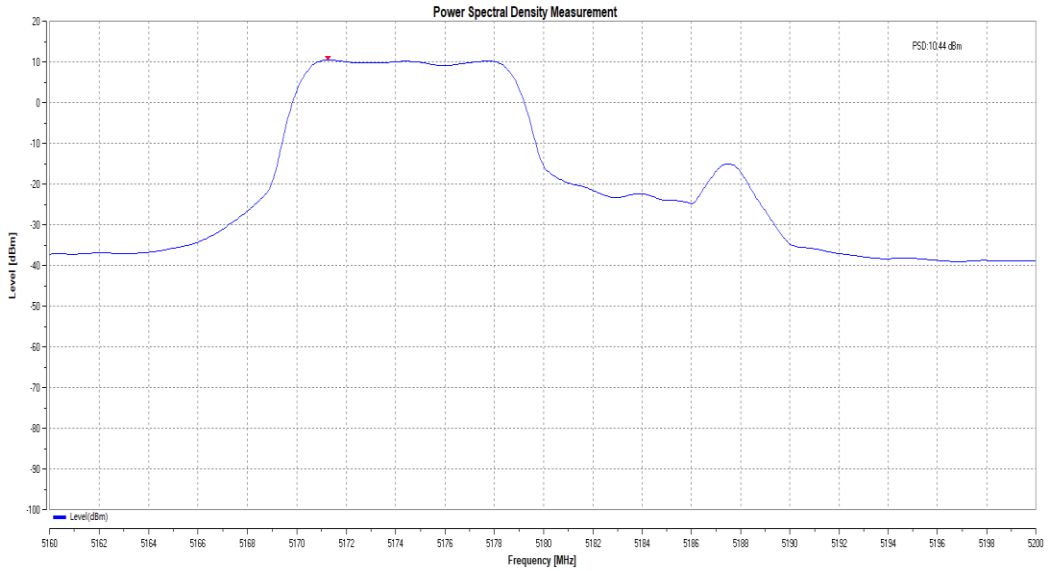
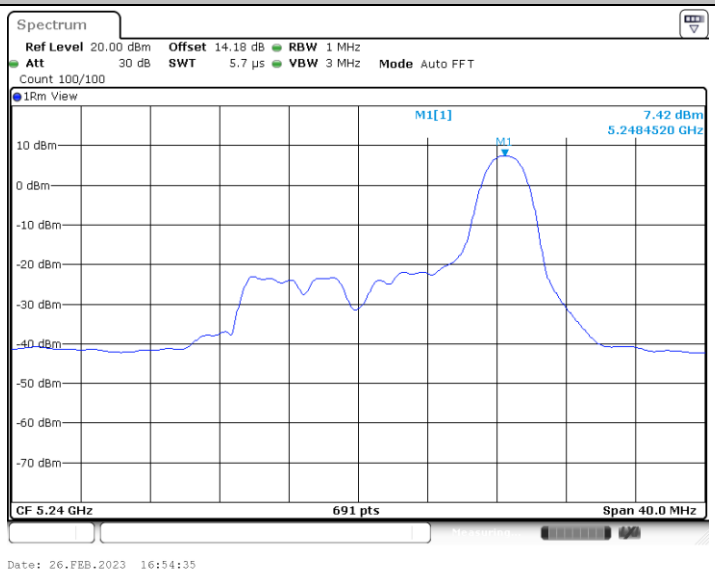


11BE20MIMO_Ant5_5240_26Tone_RU8



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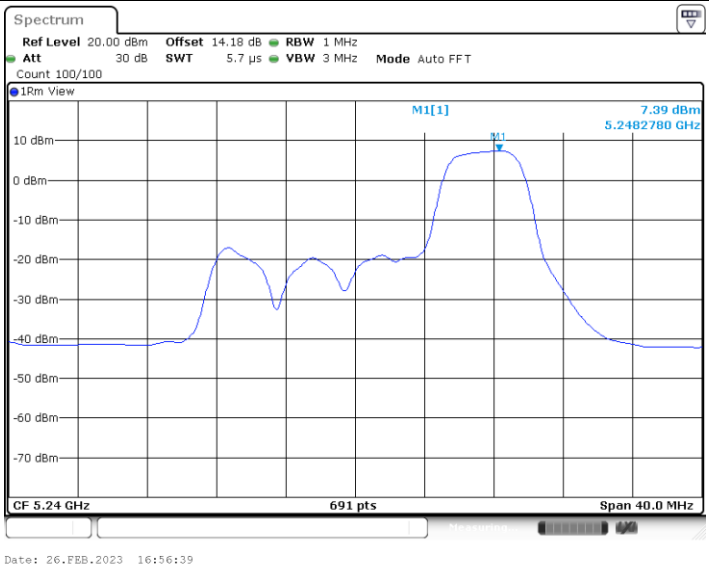

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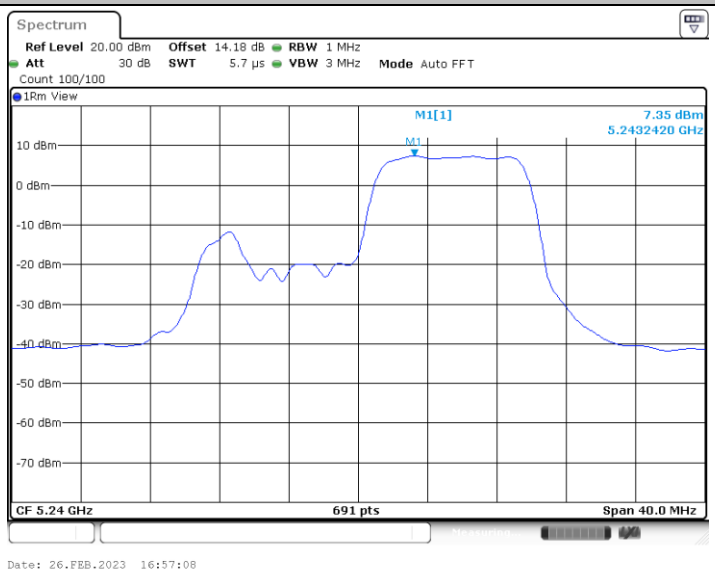

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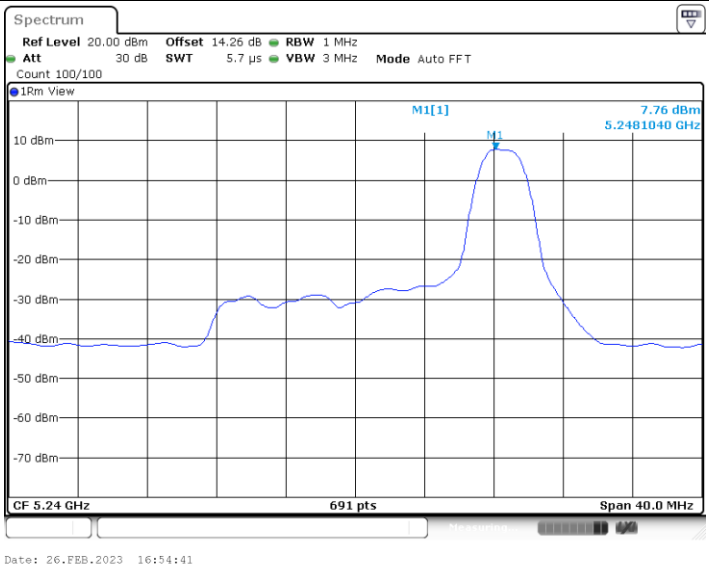

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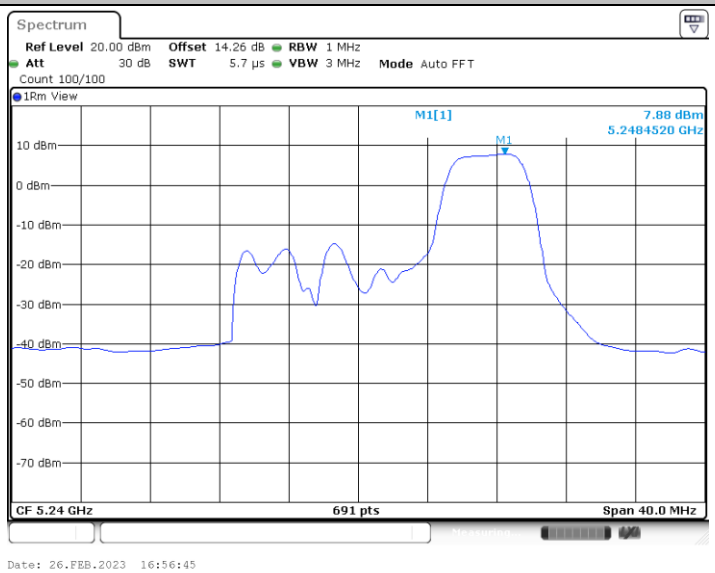

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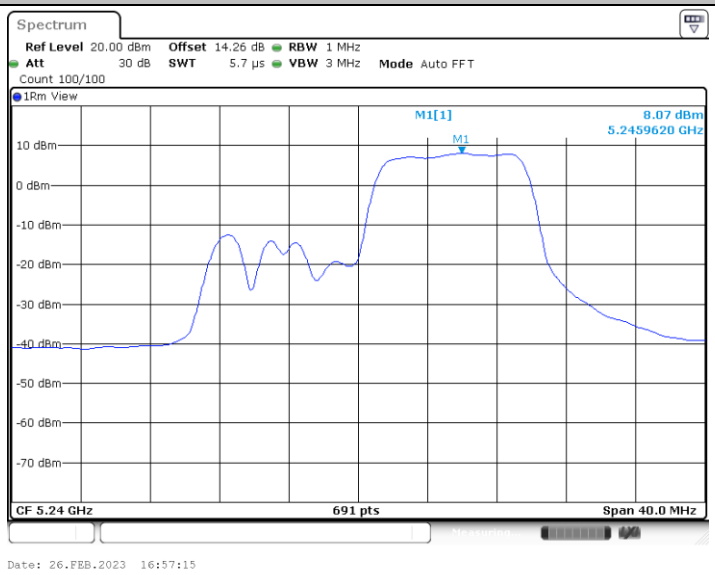

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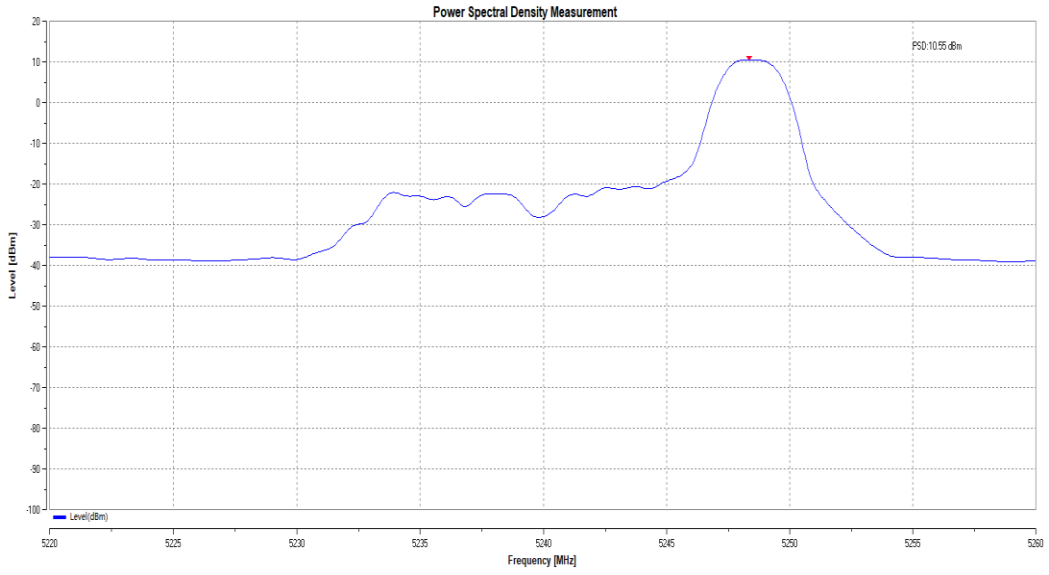

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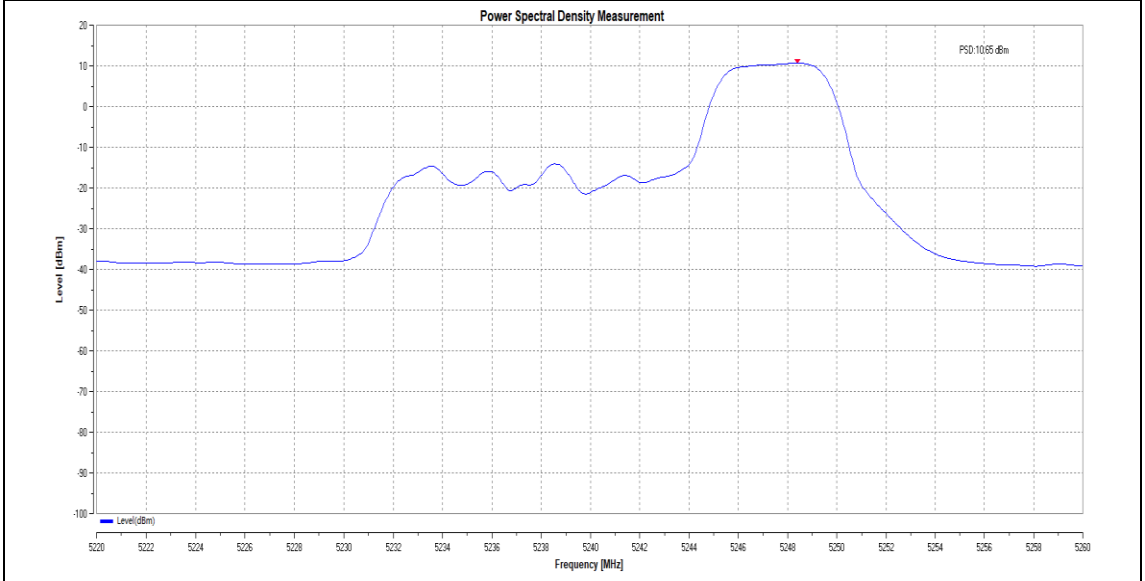

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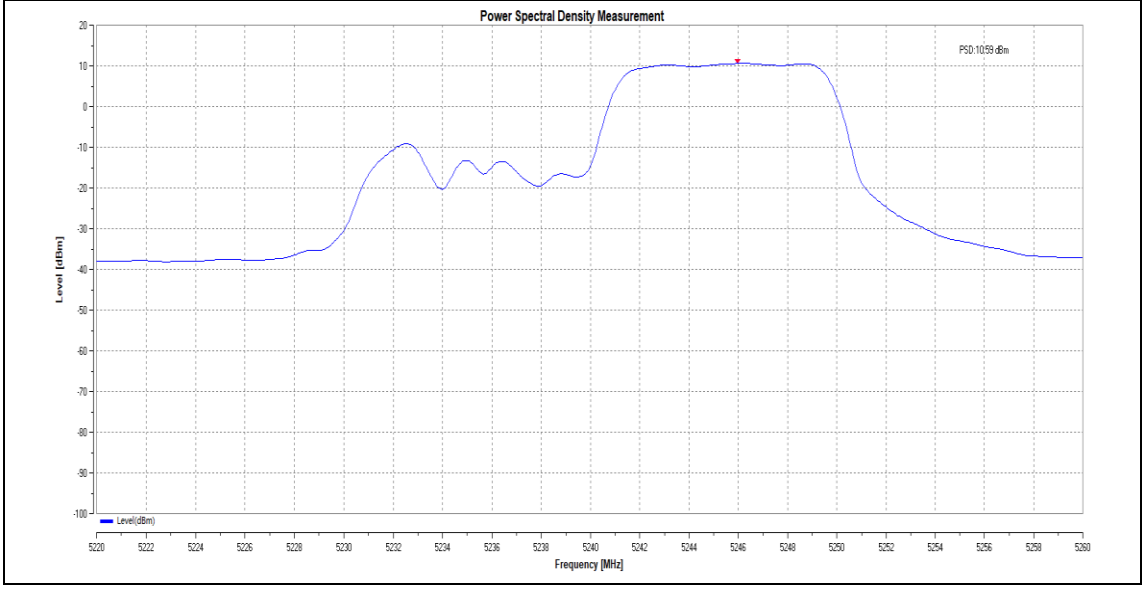

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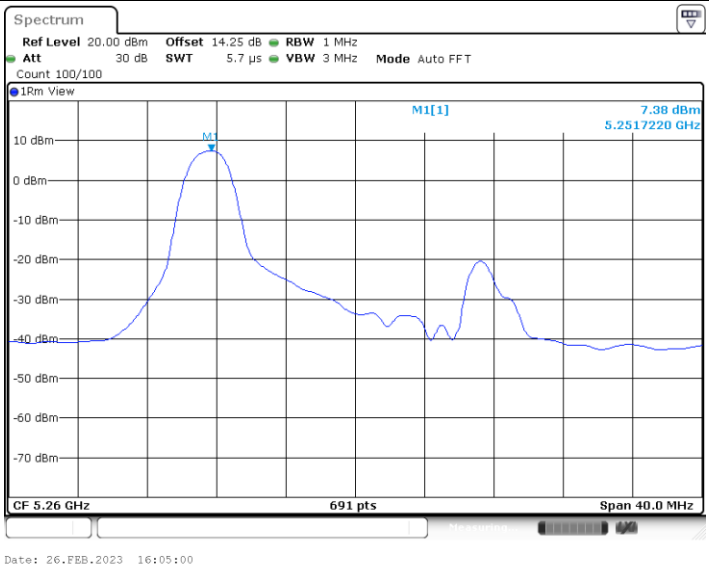

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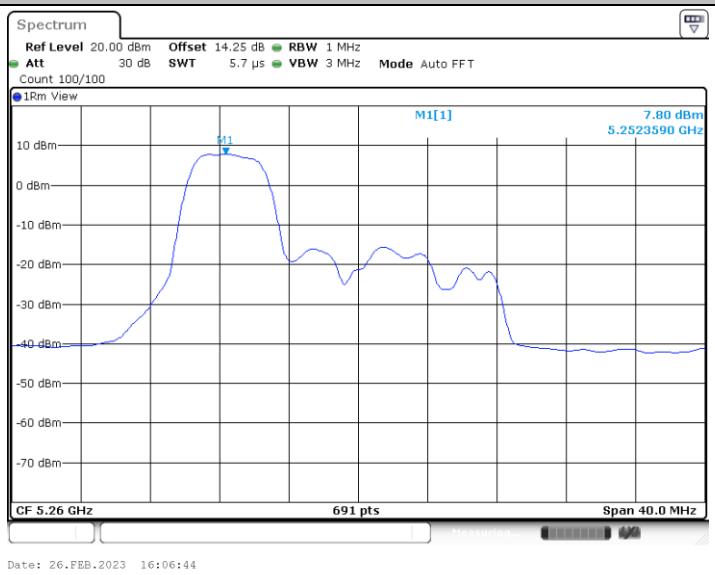

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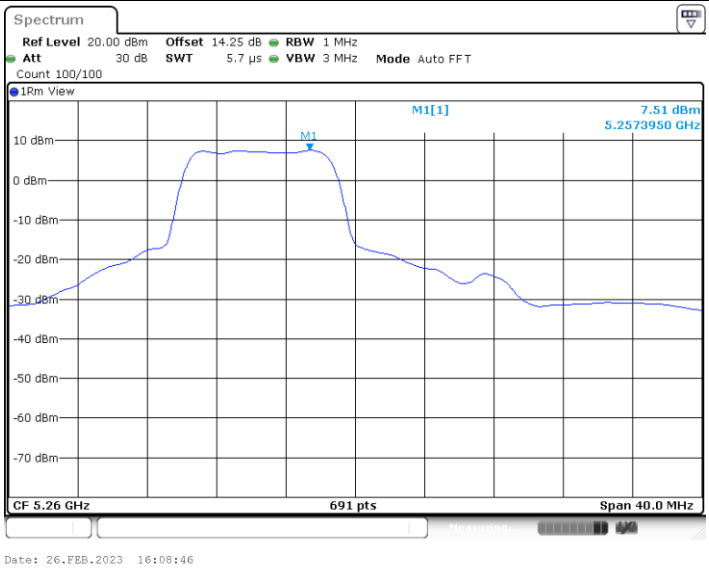

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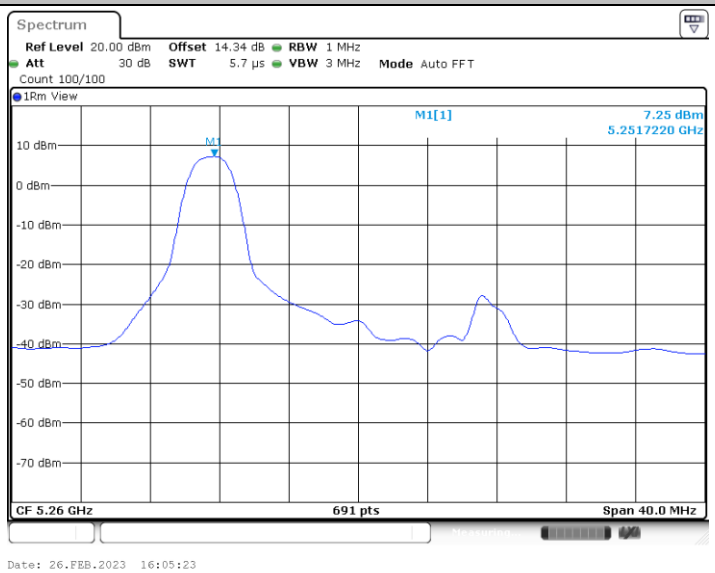

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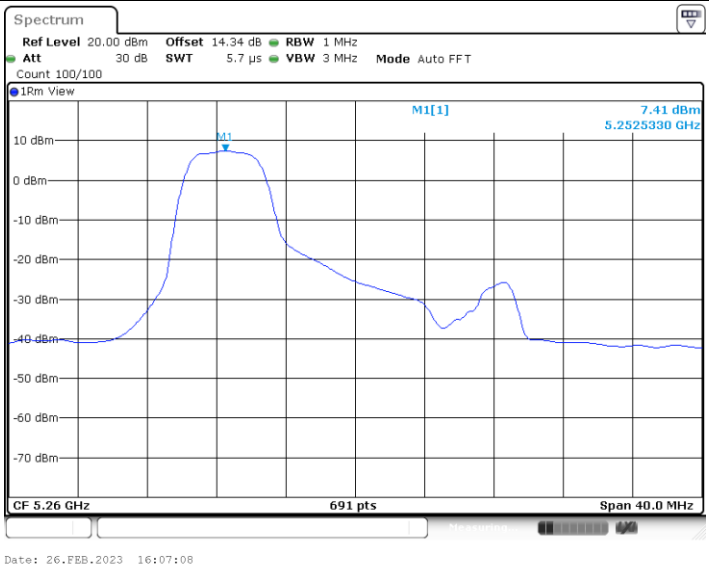

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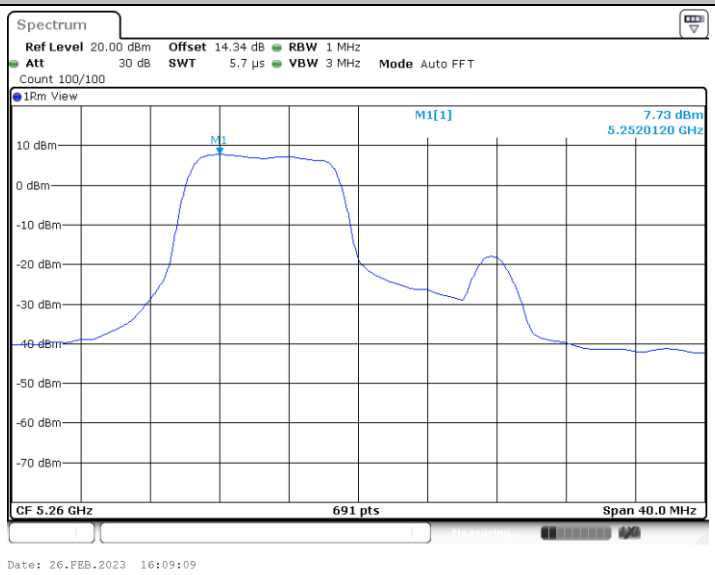

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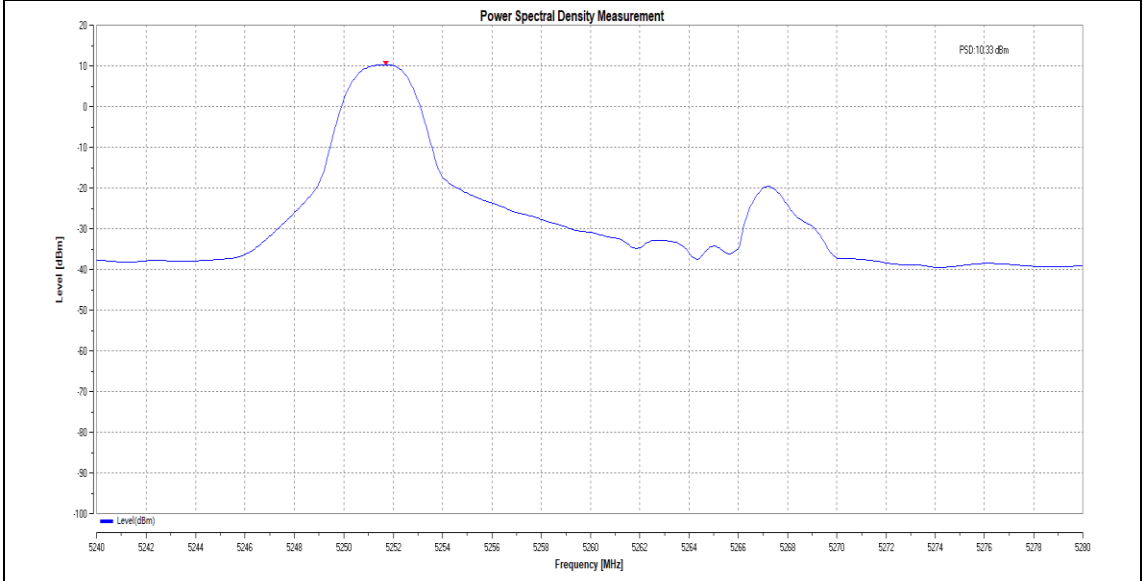

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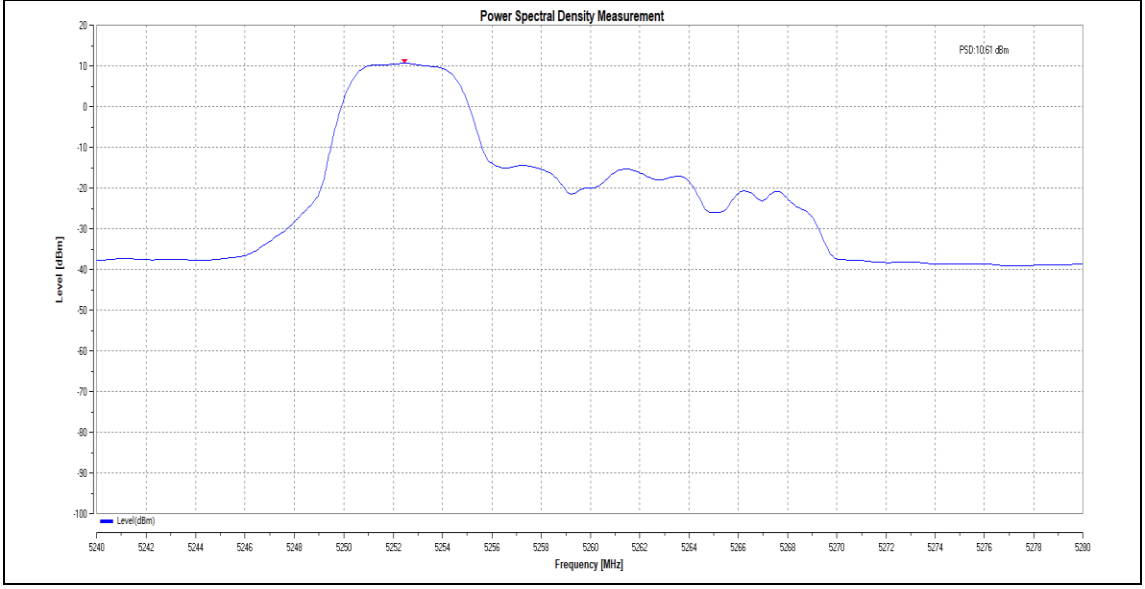

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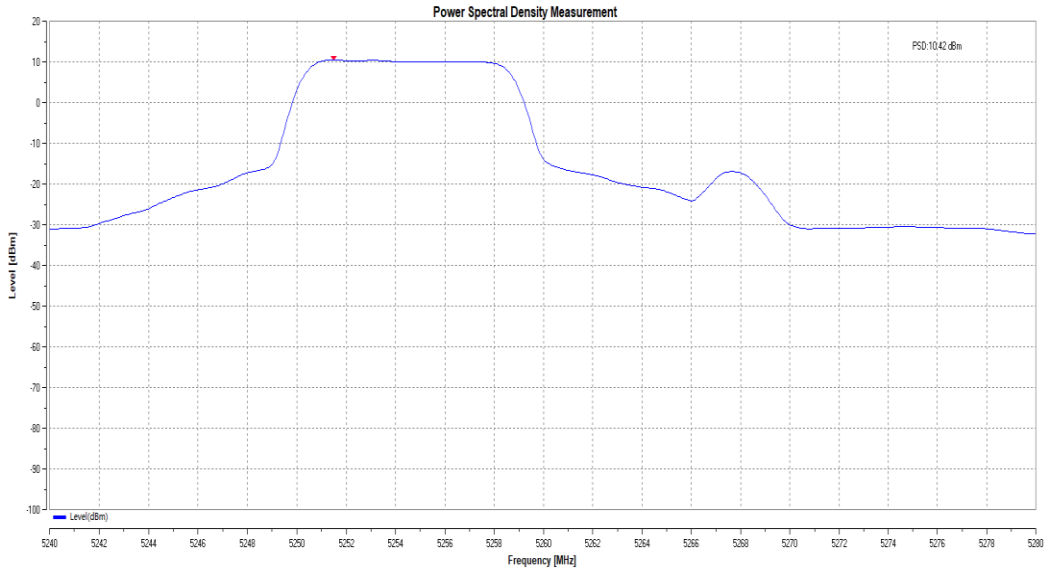

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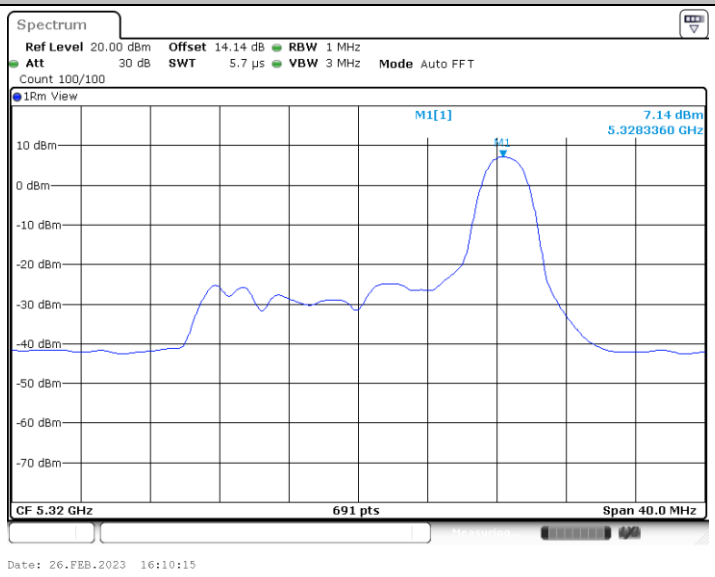

11BE20MIMO_Ant5_5320_52Tone_RU40

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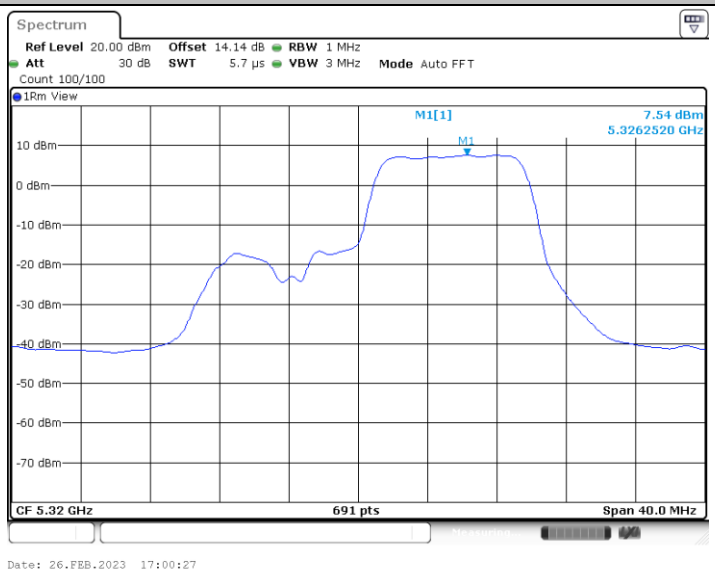

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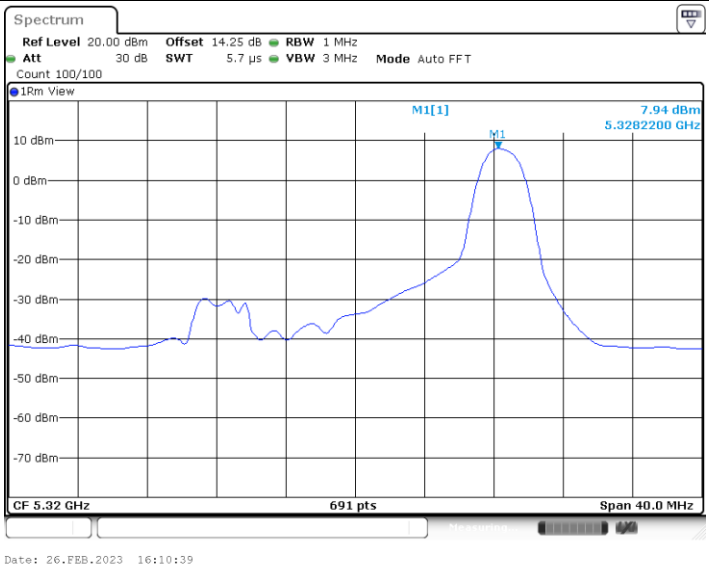

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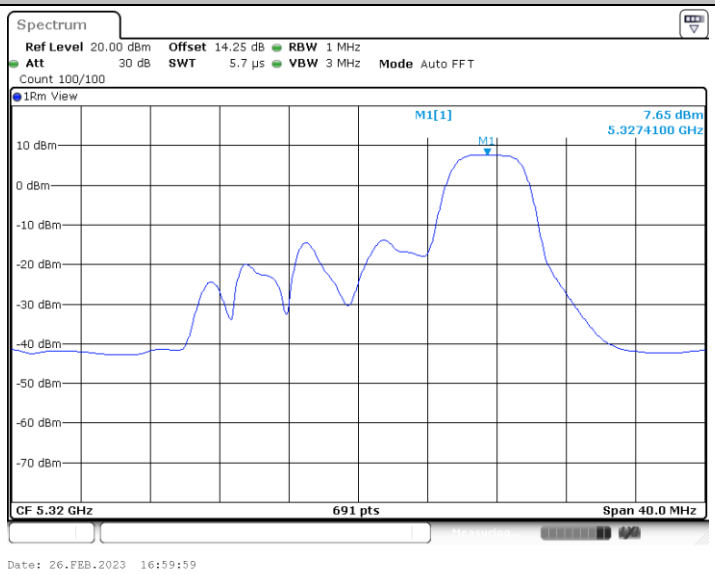

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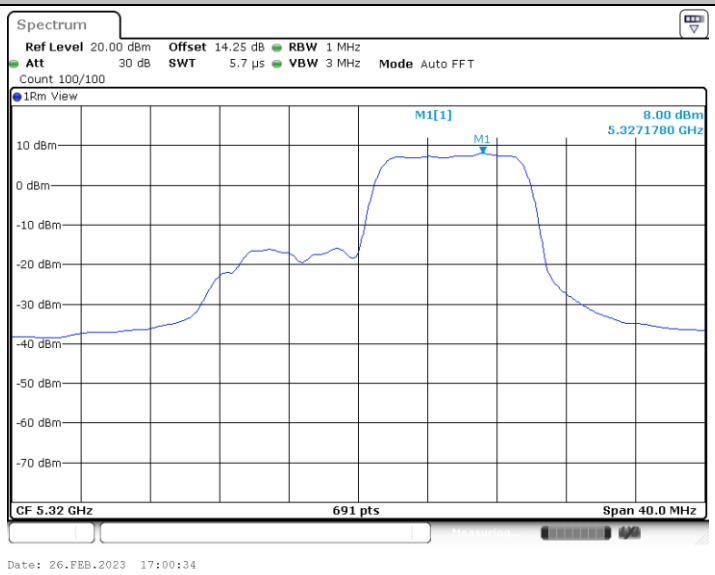
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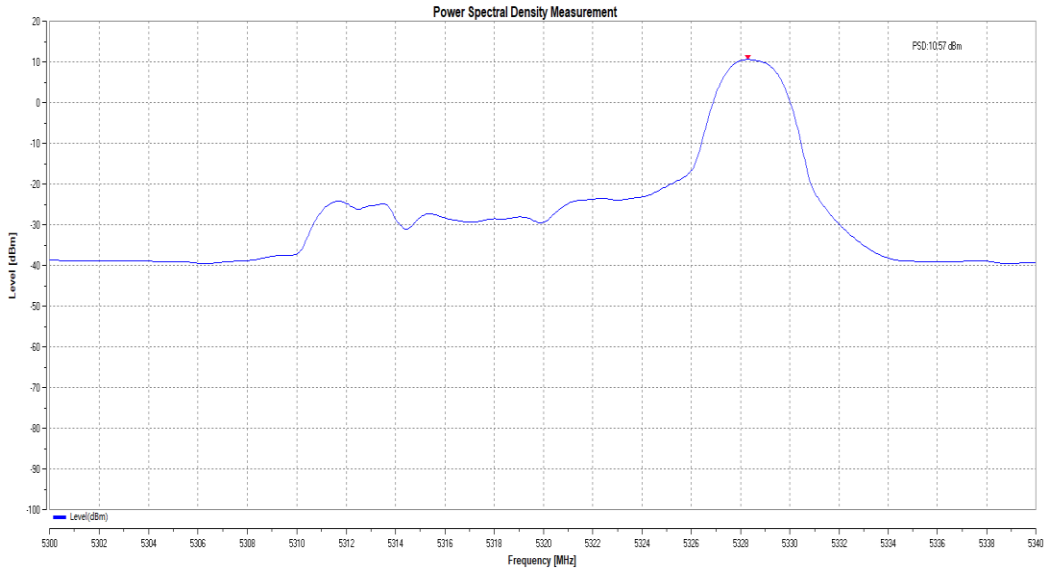

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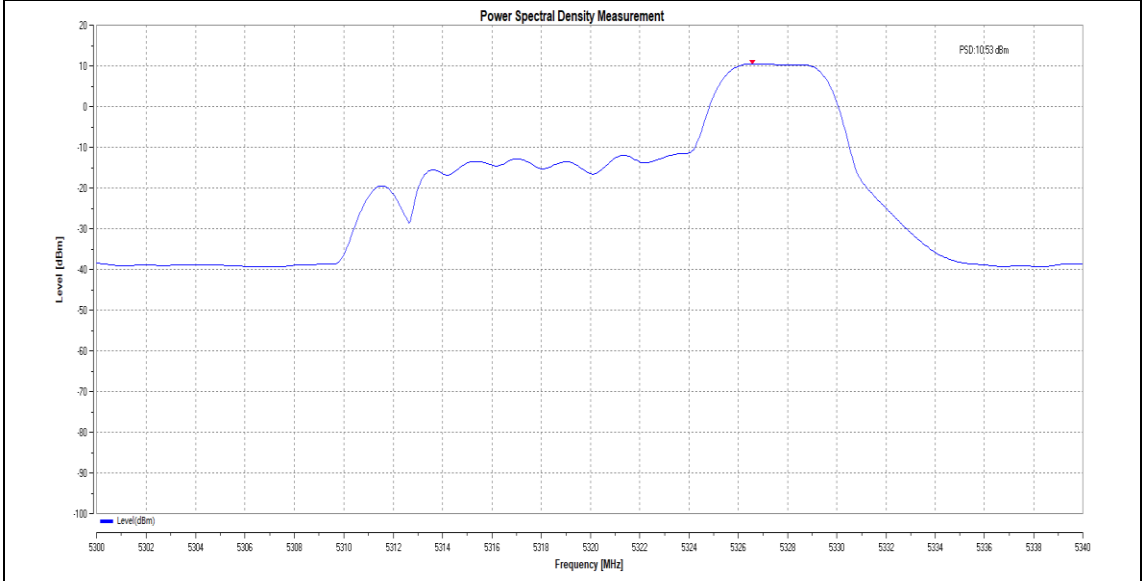

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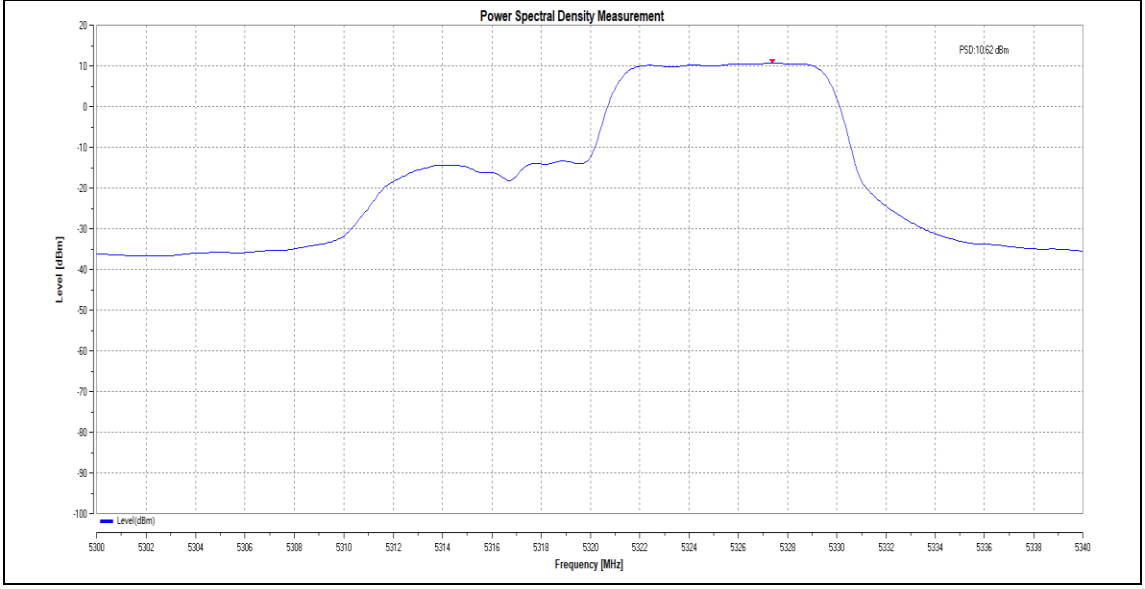

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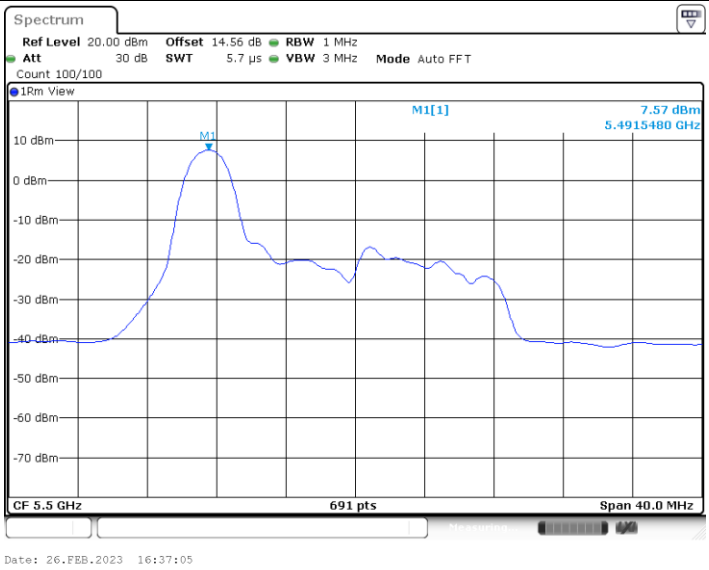

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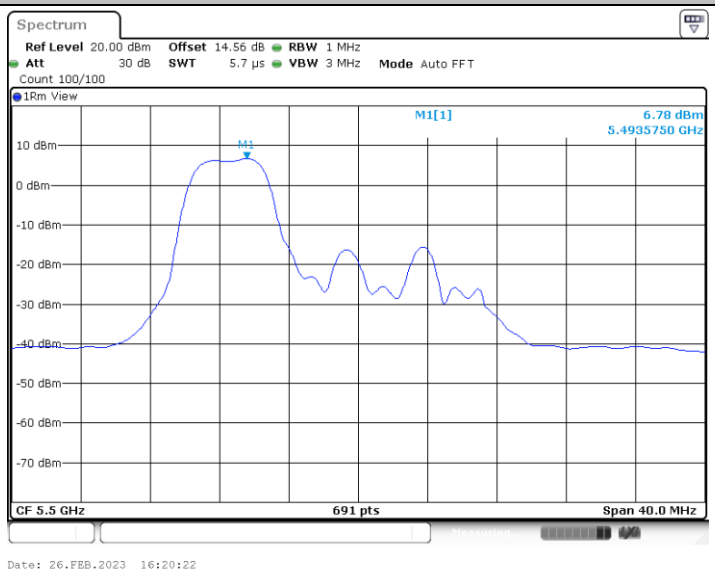

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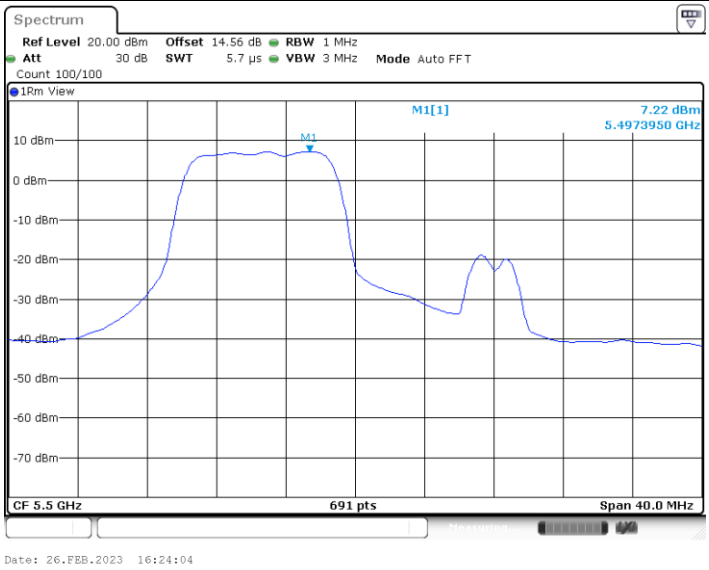

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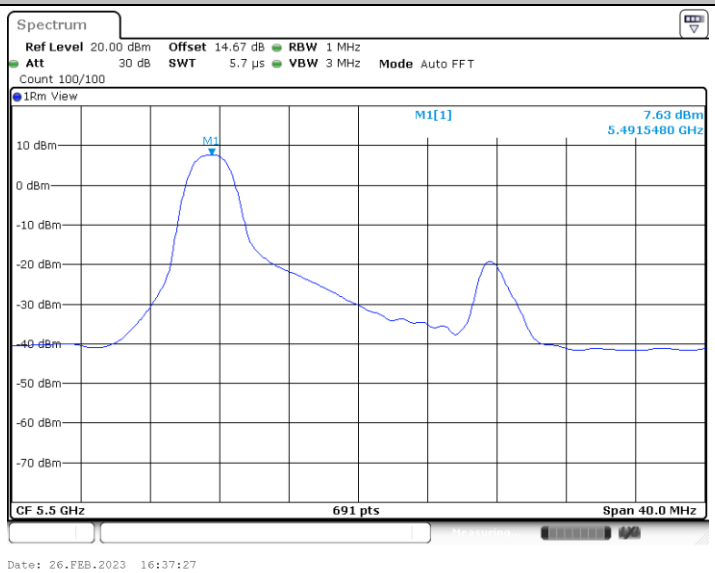

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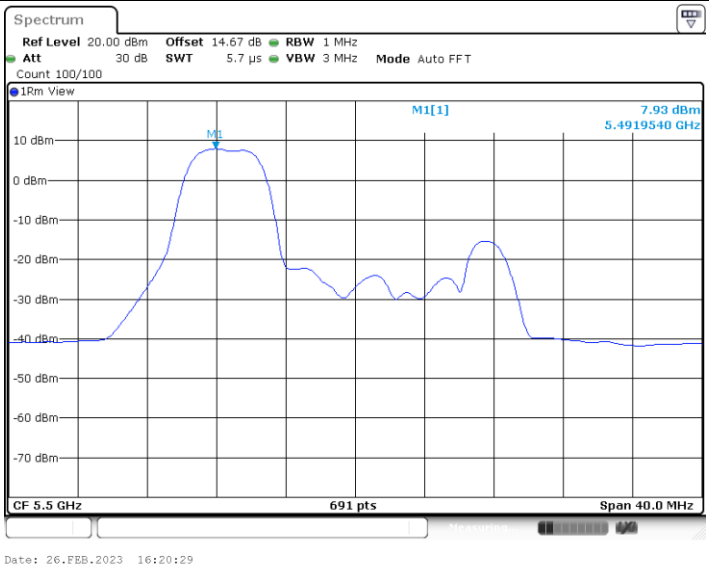

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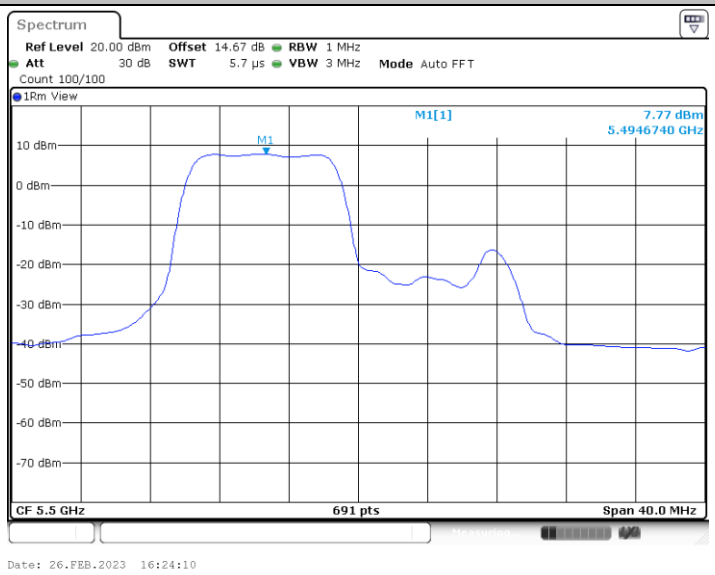

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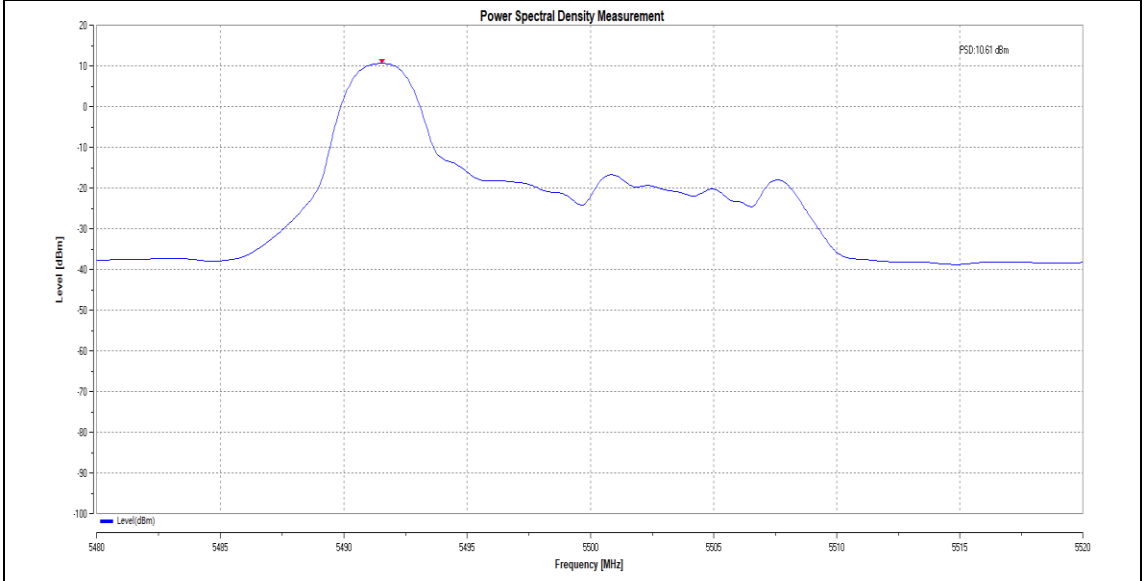

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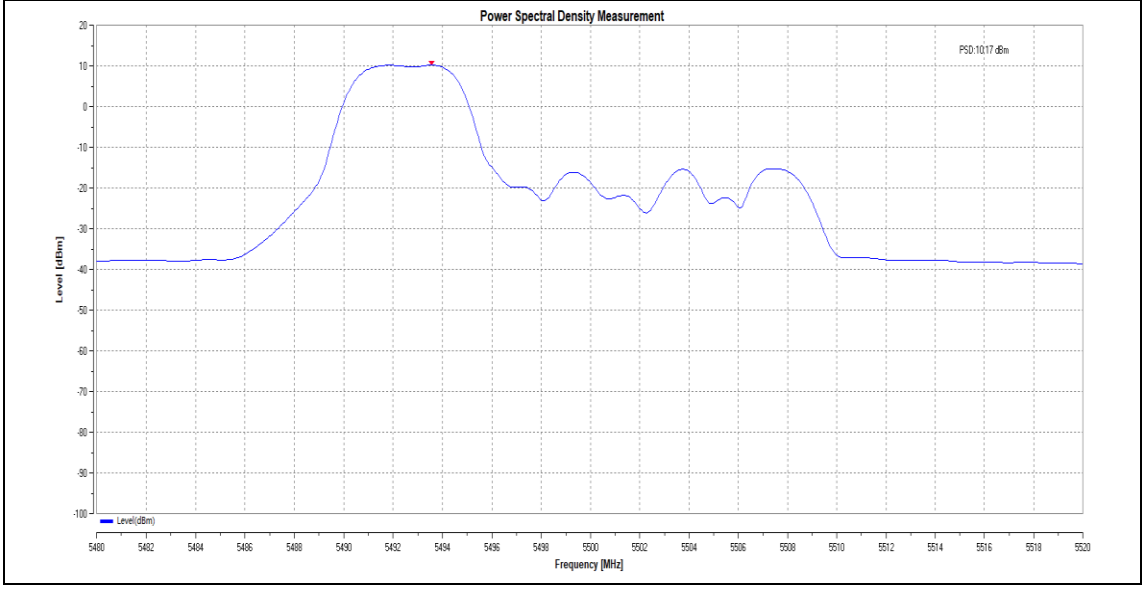

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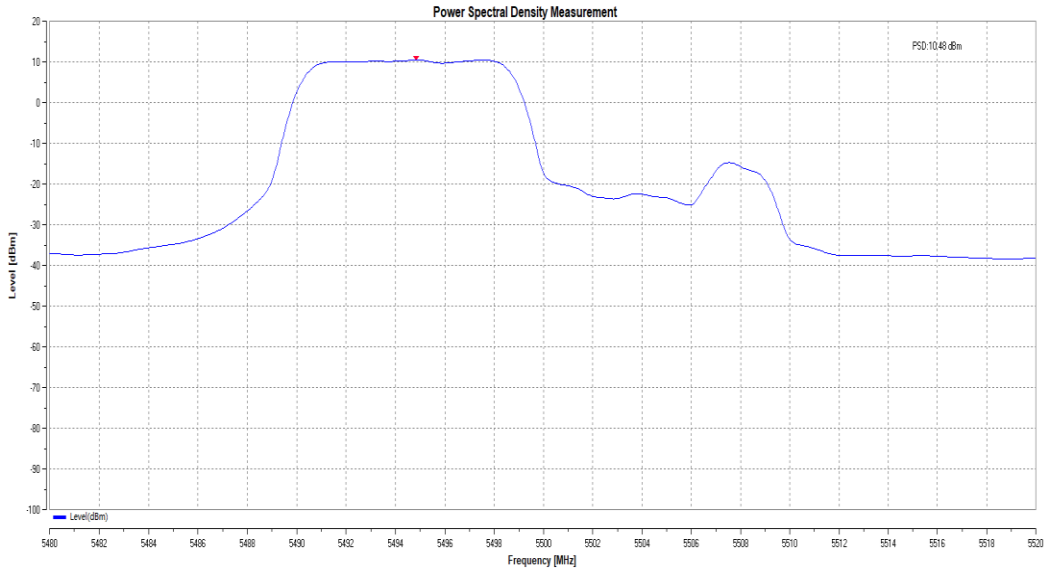
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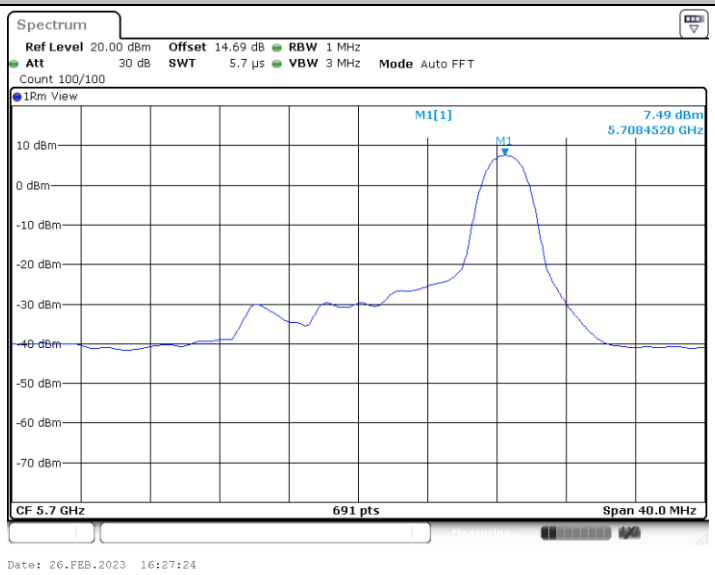

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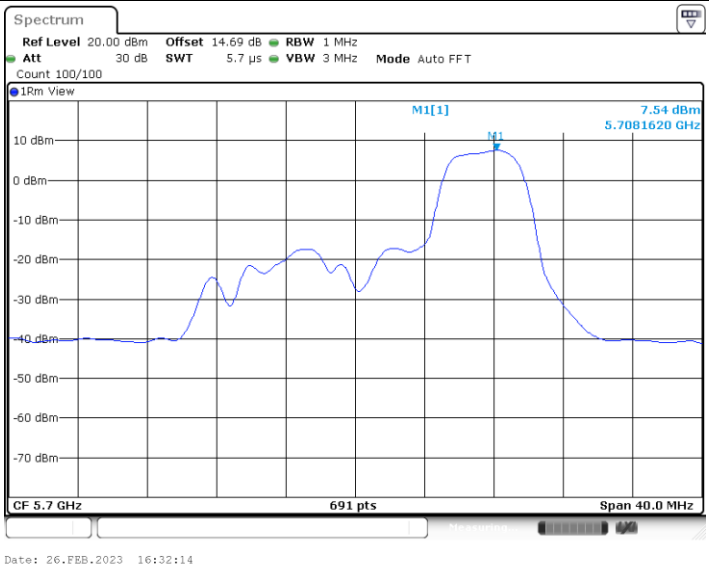

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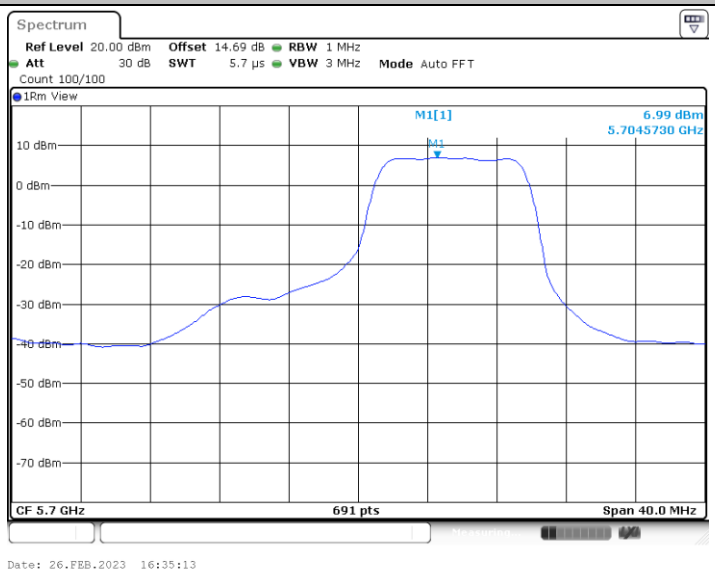

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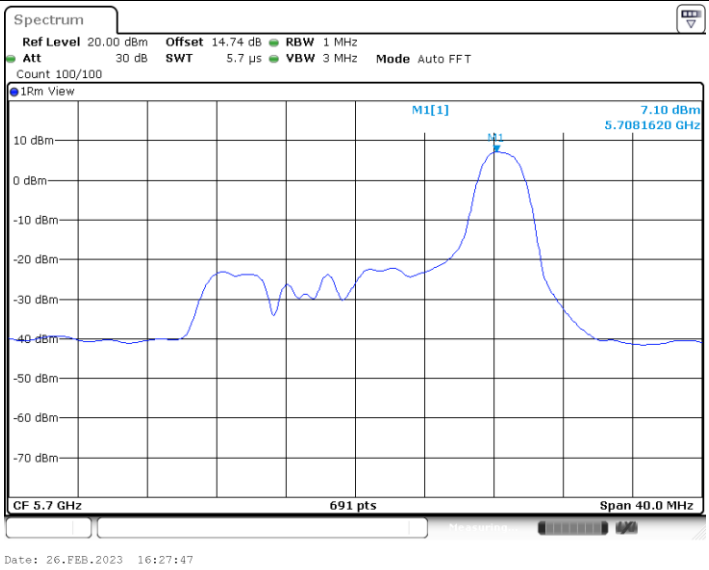

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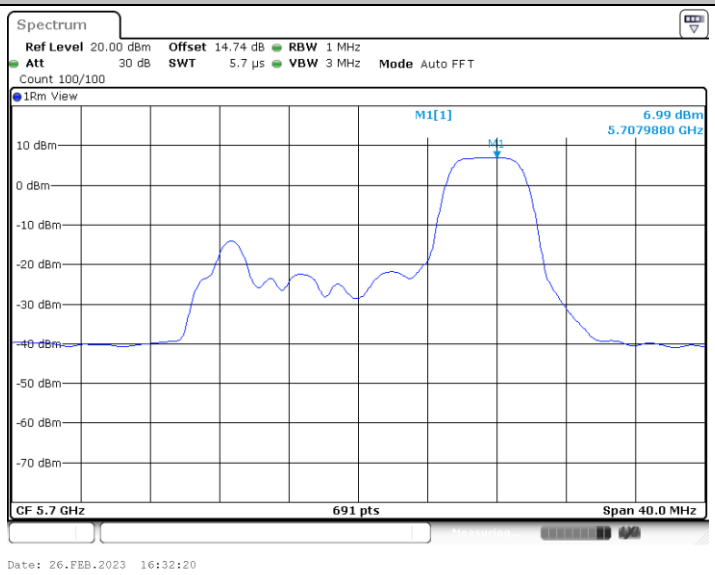

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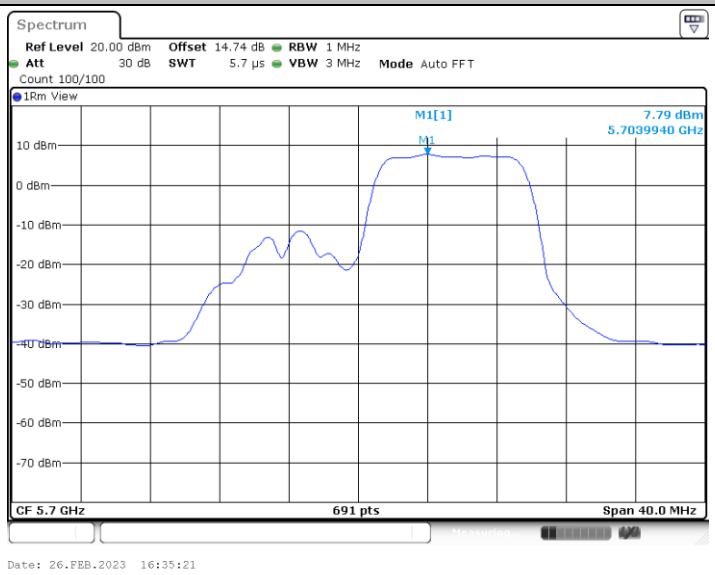

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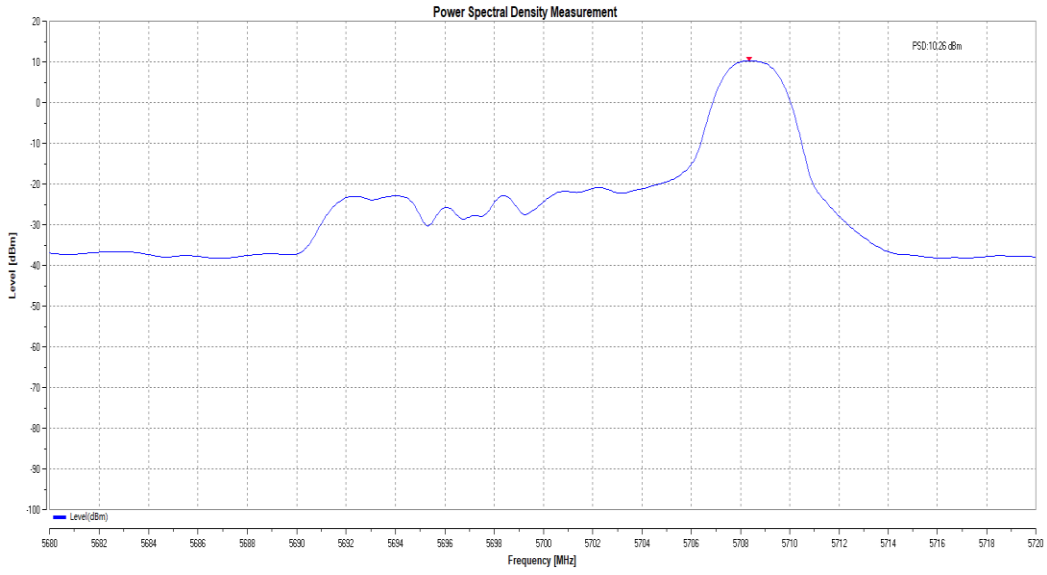

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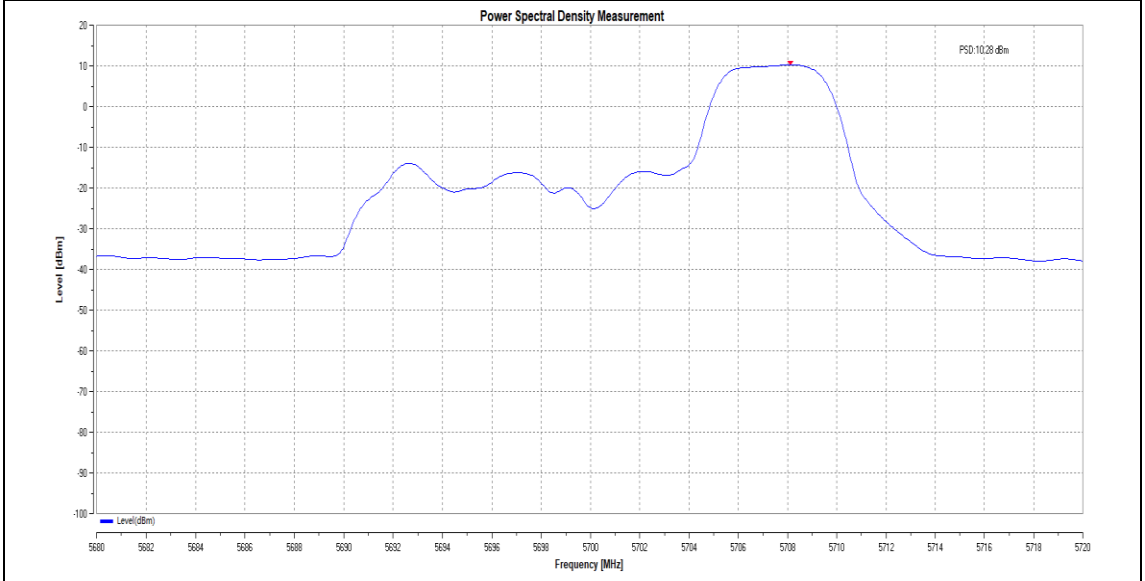

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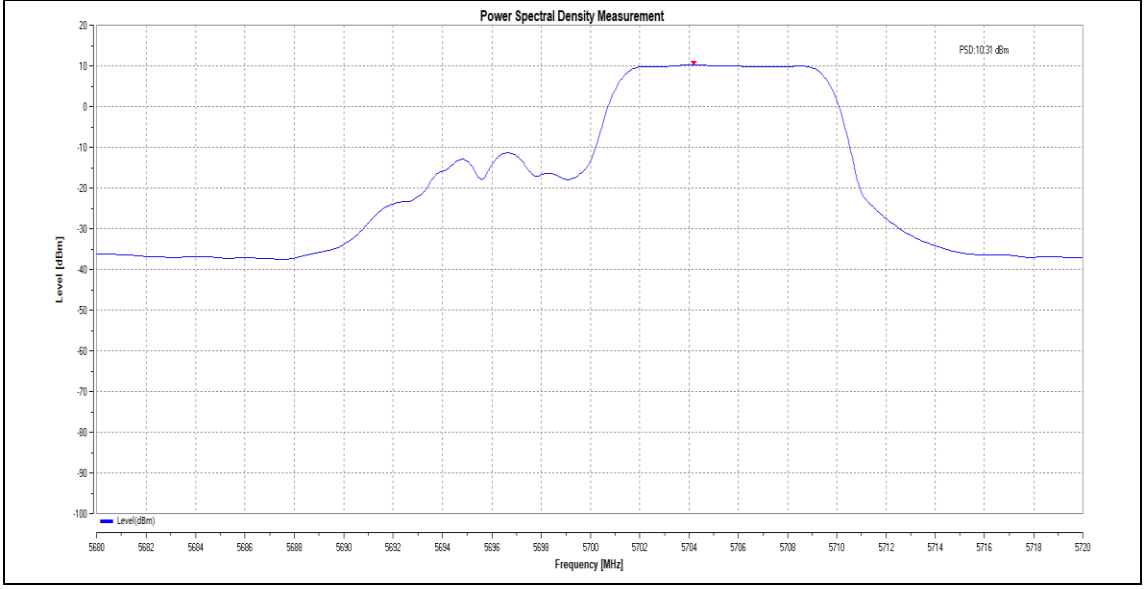

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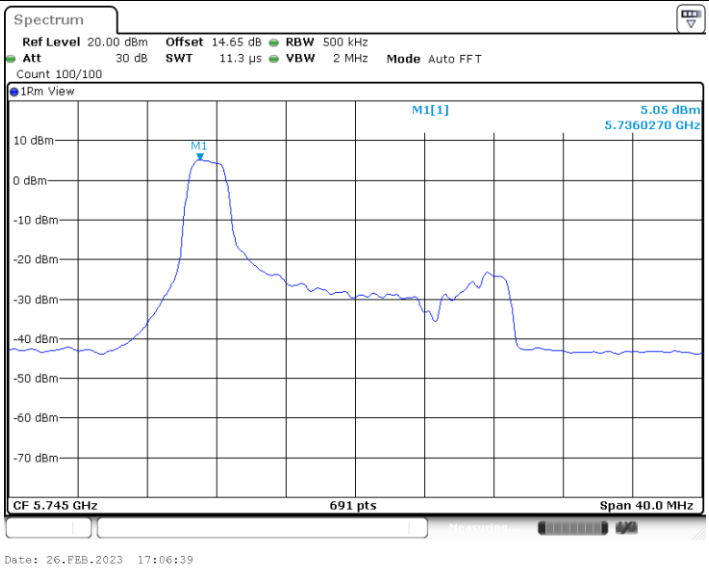

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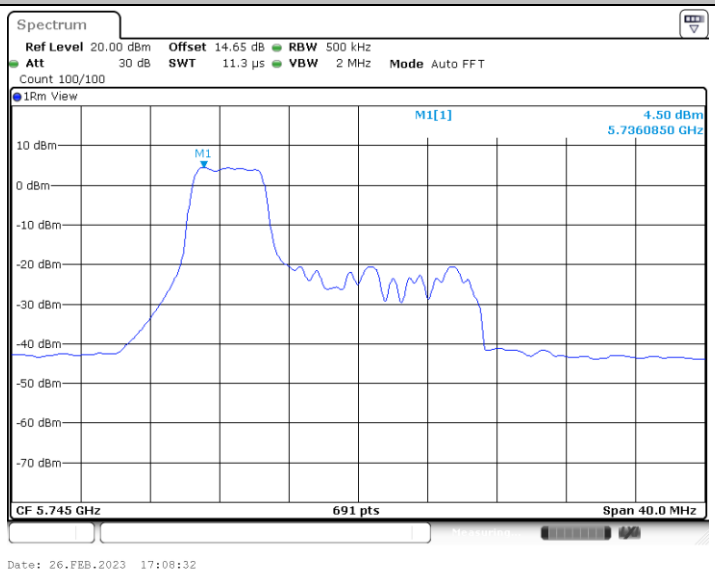

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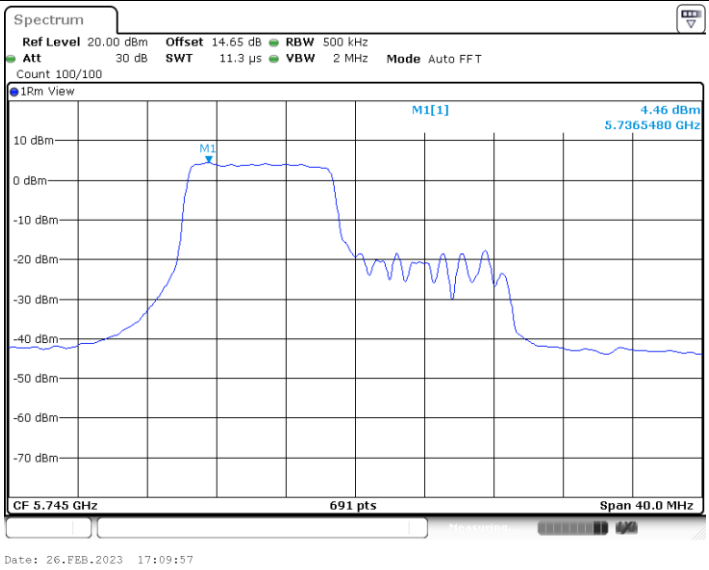

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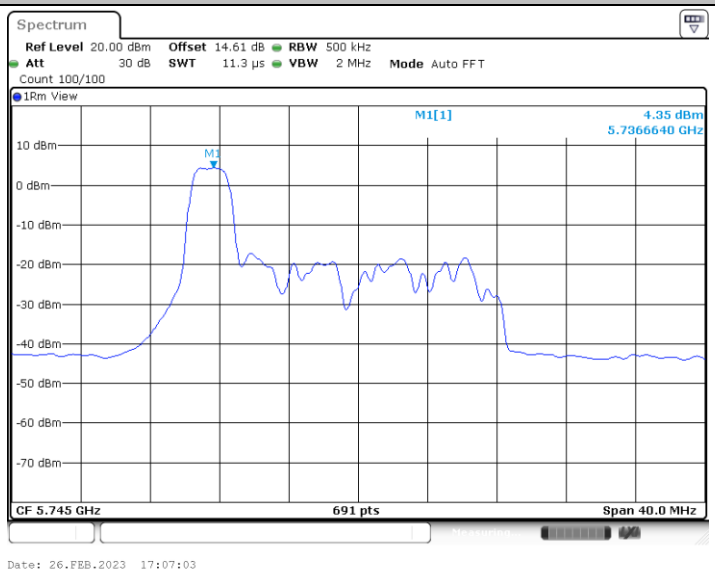

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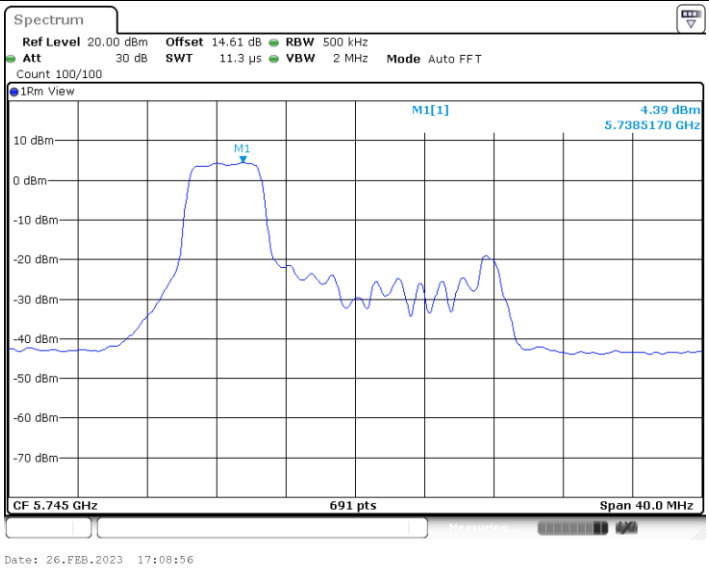

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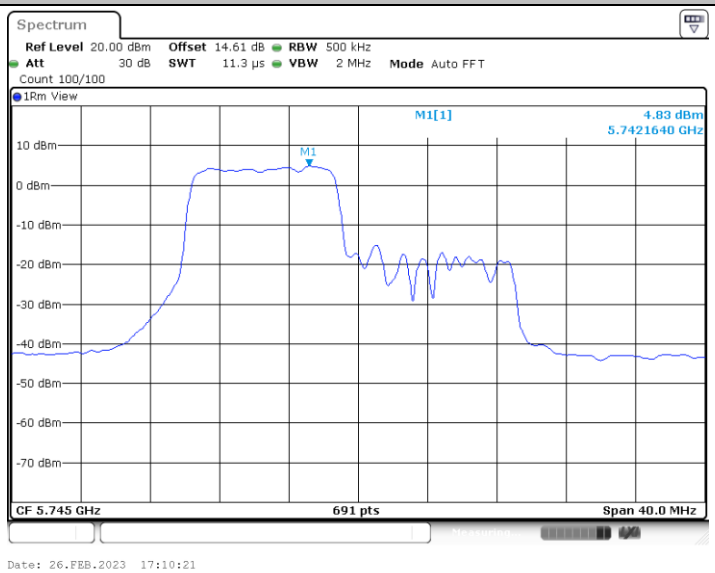

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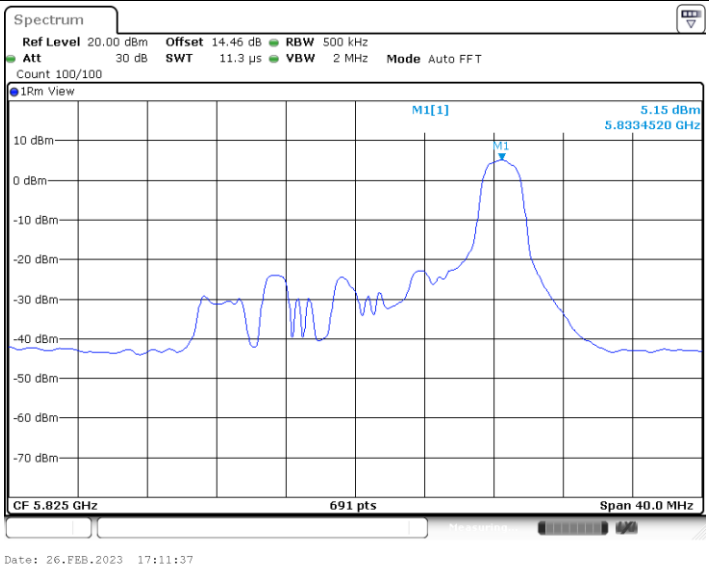

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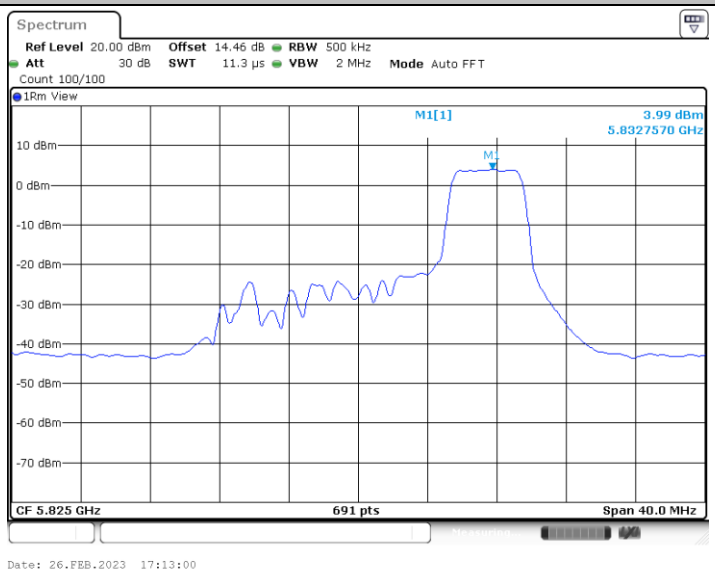

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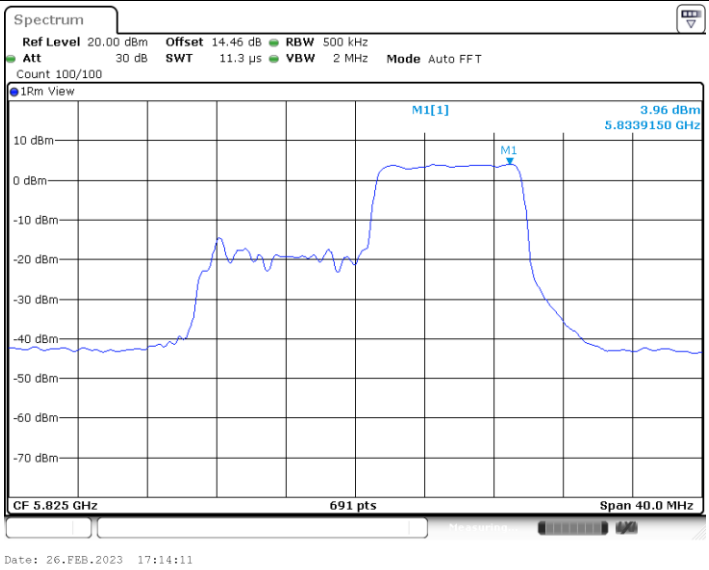

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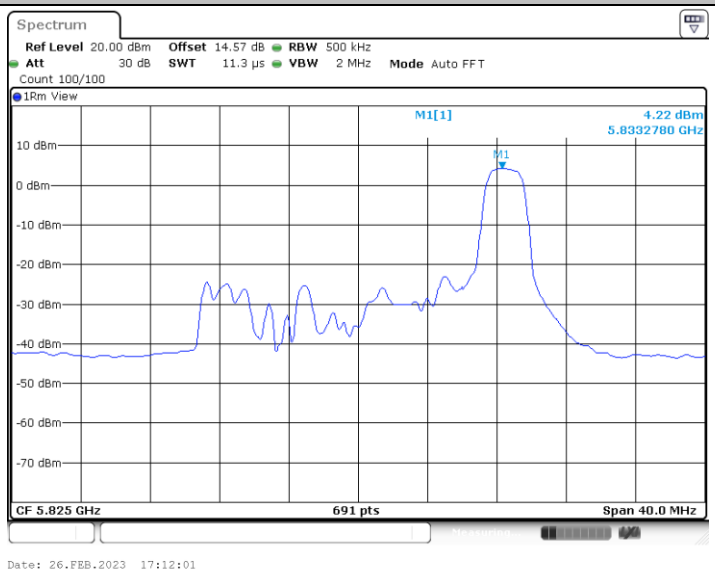

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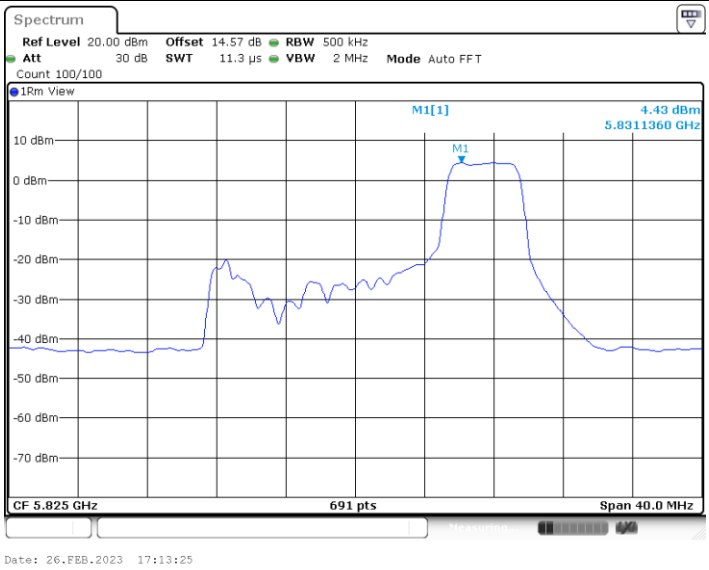

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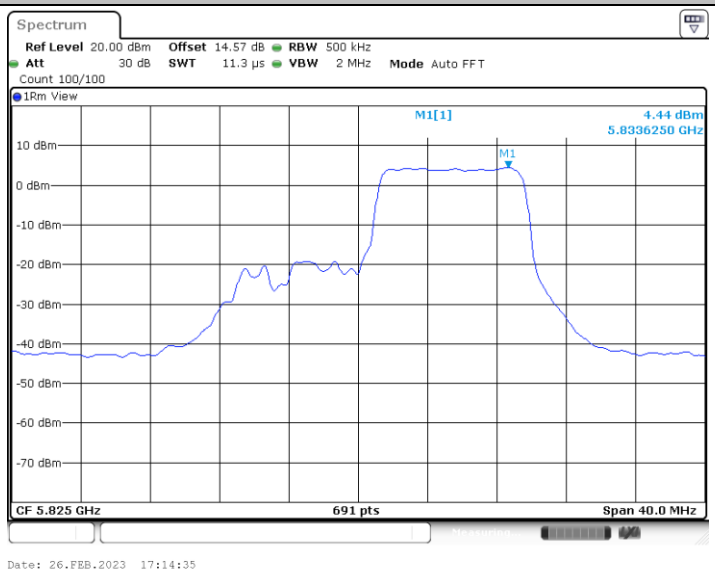


MIMO <Ant5+6>

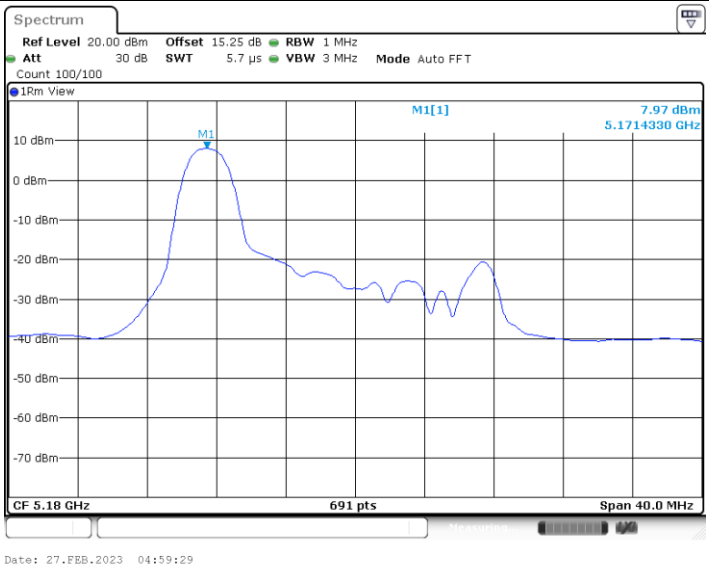
Maximum power spectral density for Partial RU

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	total	5180	26Tone	RU0	10.39	≤11.00	PASS
			52Tone	RU37	10.08	≤11.00	PASS
			106Tone	RU53	10.04	≤11.00	PASS
	total	5240	26Tone	RU8	10.35	≤11.00	PASS
			52Tone	RU40	10.27	≤11.00	PASS
			106Tone	RU54	10.34	≤11.00	PASS
	total	5260	26Tone	RU0	10.53	≤11.00	PASS
			52Tone	RU37	10.57	≤11.00	PASS
			106Tone	RU53	10.21	≤11.00	PASS
	total	5320	26Tone	RU8	10.39	≤11.00	PASS
			52Tone	RU40	10.45	≤11.00	PASS
			106Tone	RU54	10.47	≤11.00	PASS
	total	5500	26Tone	RU0	10.45	≤11.00	PASS
			52Tone	RU37	10.34	≤11.00	PASS
			106Tone	RU53	10.43	≤11.00	PASS
	total	5700	26Tone	RU8	10.14	≤11.00	PASS
			52Tone	RU40	10.06	≤11.00	PASS
			106Tone	RU54	10.28	≤11.00	PASS
	total	5745	26Tone	RU0	7.23	≤30.00	PASS
			52Tone	RU37	7.28	≤30.00	PASS
			106Tone	RU53	7.20	≤30.00	PASS
	total	5825	26Tone	RU8	7.19	≤30.00	PASS
			52Tone	RU40	6.99	≤30.00	PASS
			106Tone	RU54	7.10	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and is compensated in the graph.

Test Graphs

11BE20MIMO_Ant5_5180_26Tone_RU0


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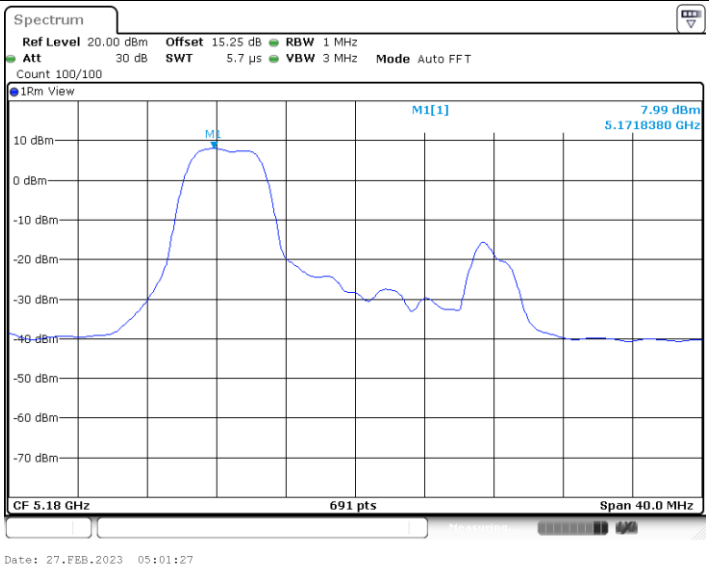
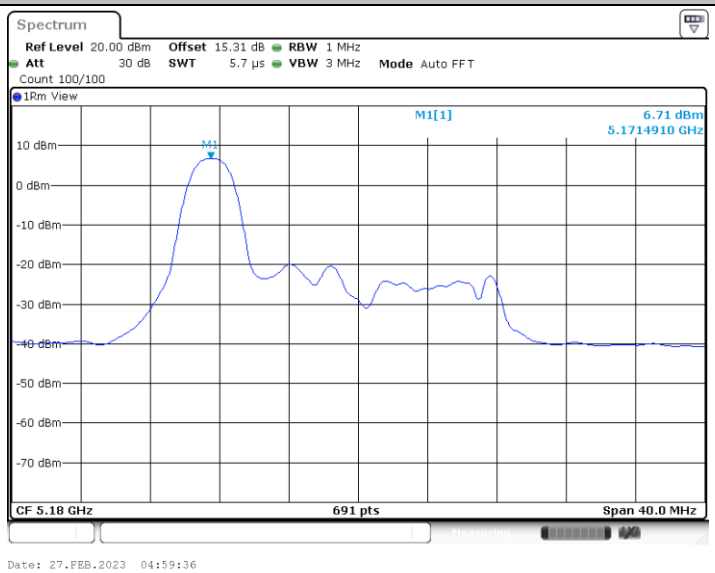


11BE20MIMO_Ant5_5180_106Tone_RU53

11BE20MIMO_Ant6_5180_26Tone_RU0


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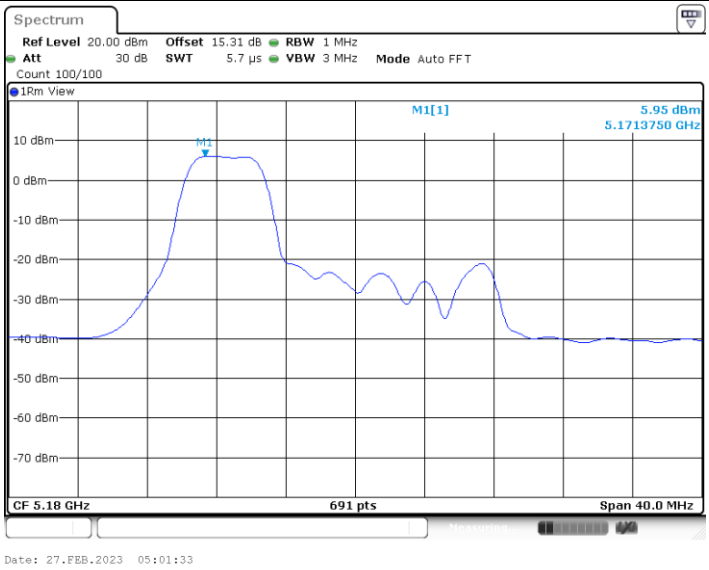

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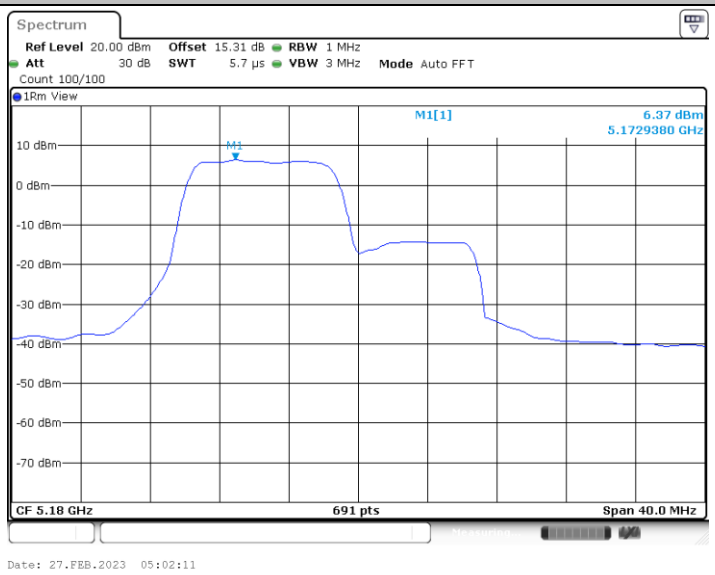

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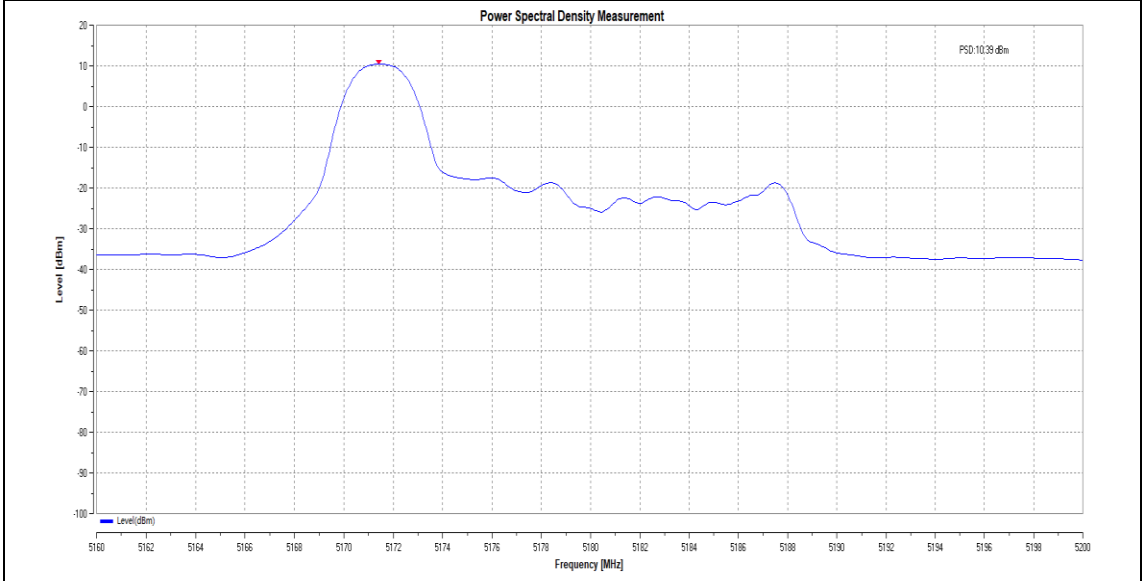

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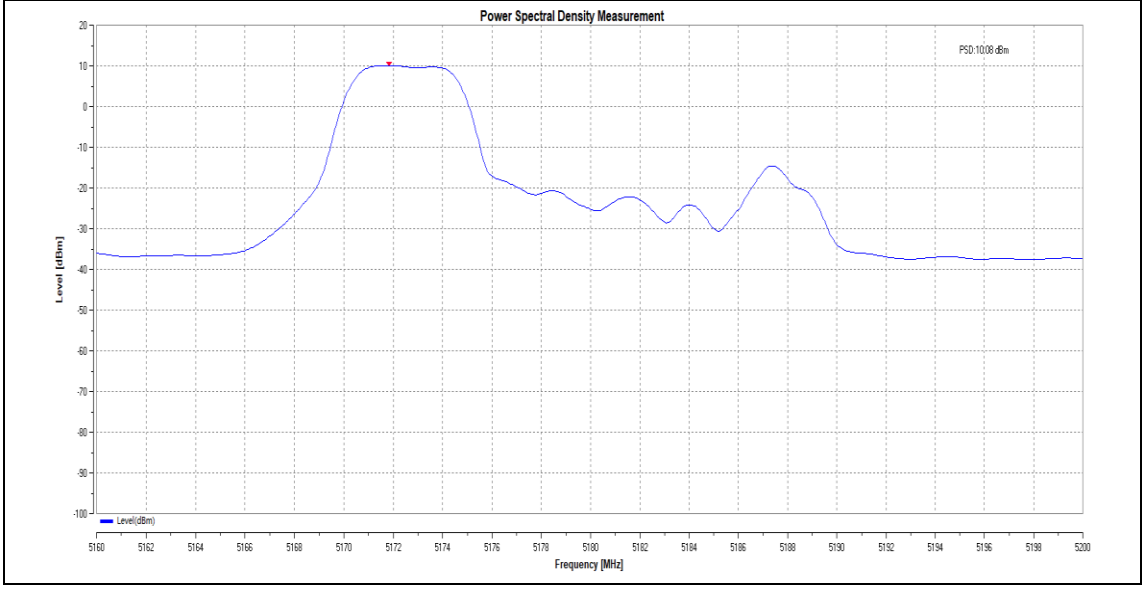

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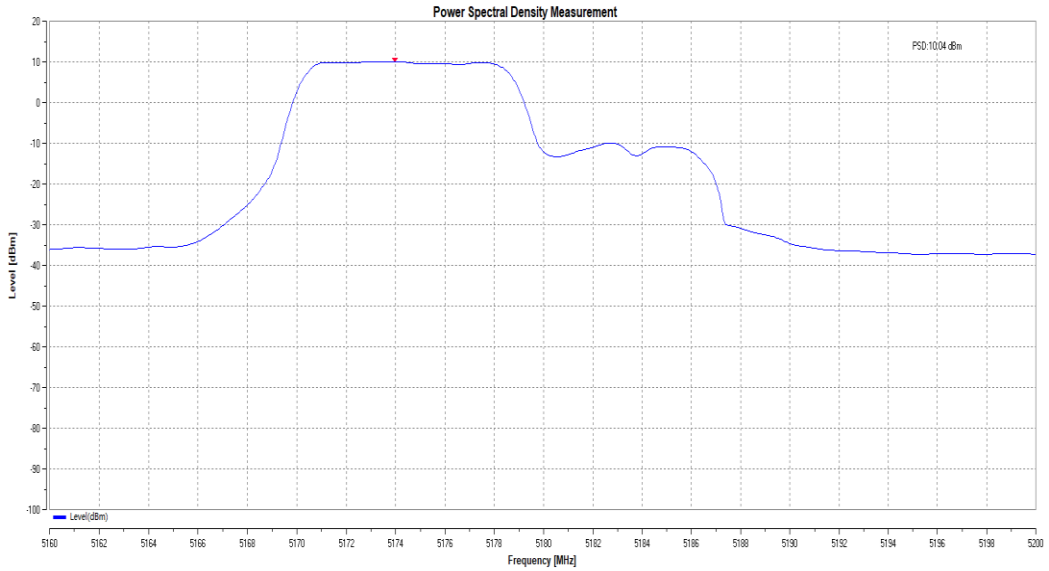
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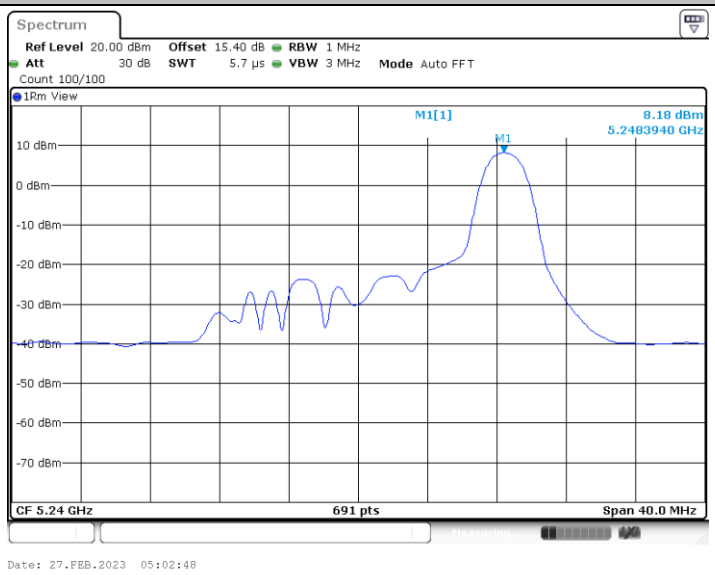
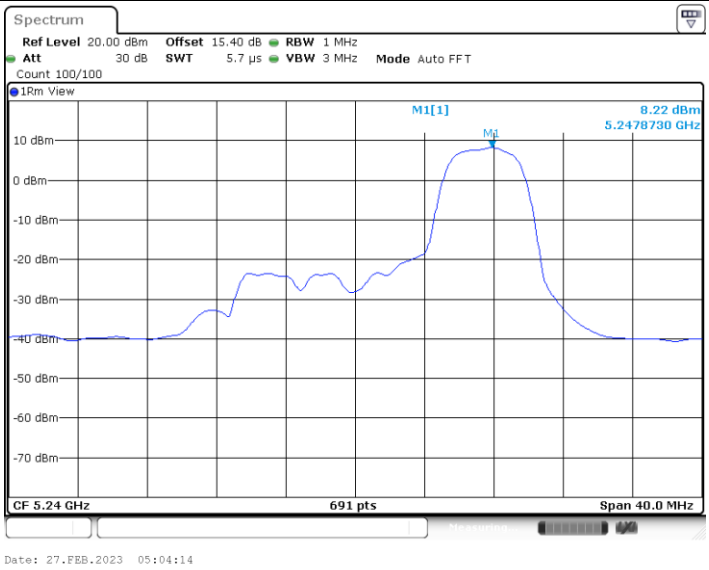
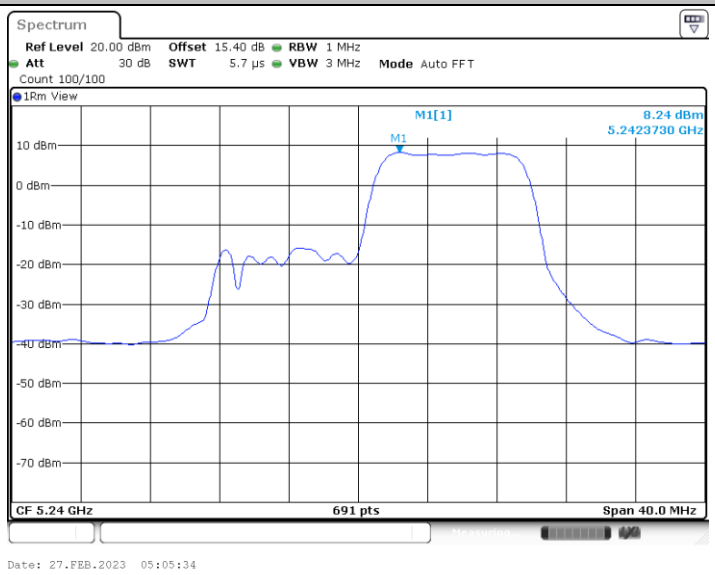
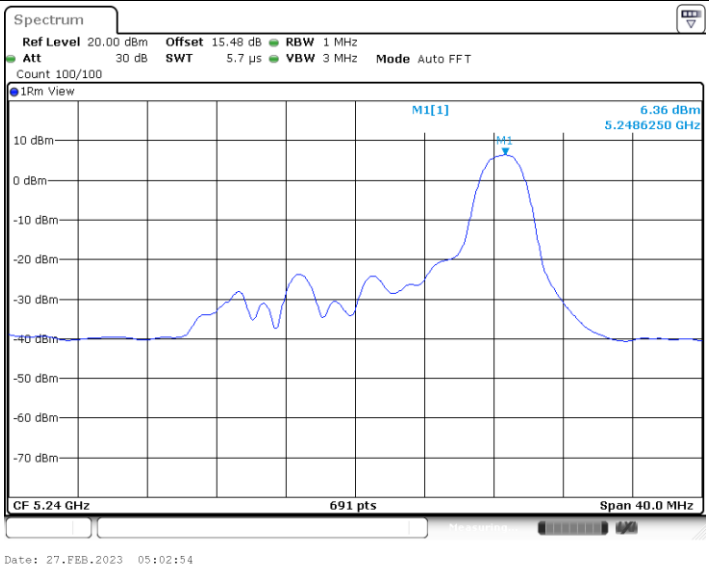


11BE20MIMO_Ant5_5240_52Tone_RU40


11BE20MIMO_Ant5_5240_106Tone_RU54


11BE20MIMO_Ant6_5240_26Tone_RU8


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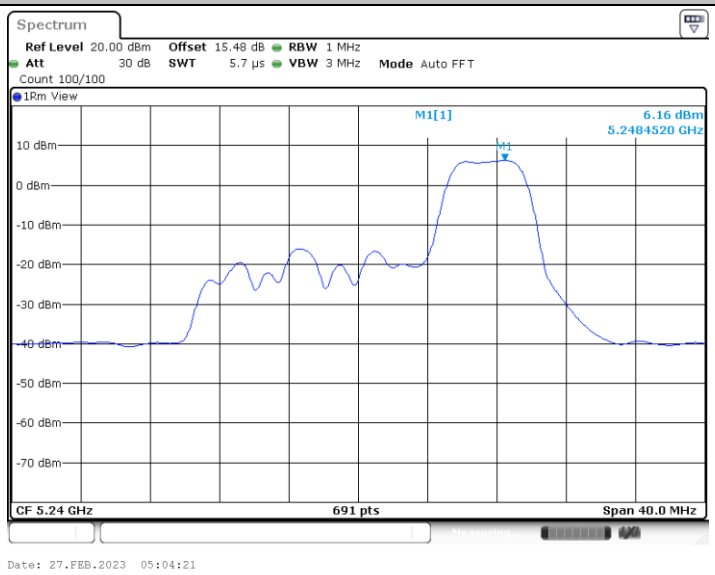

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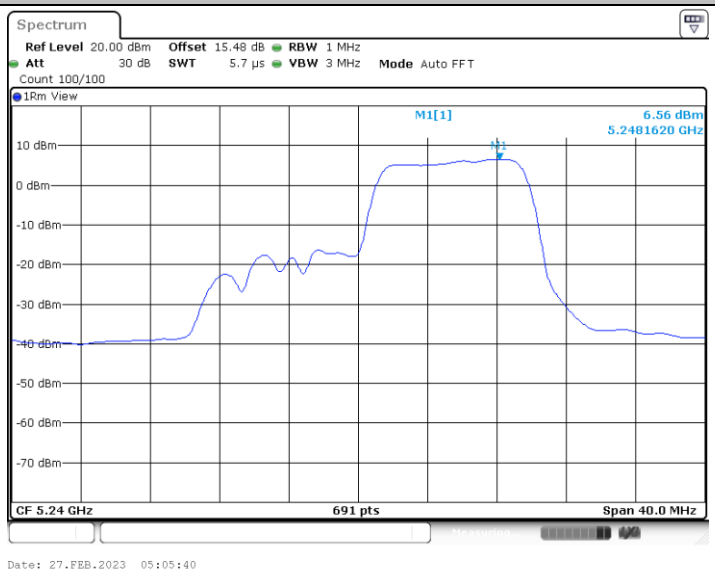

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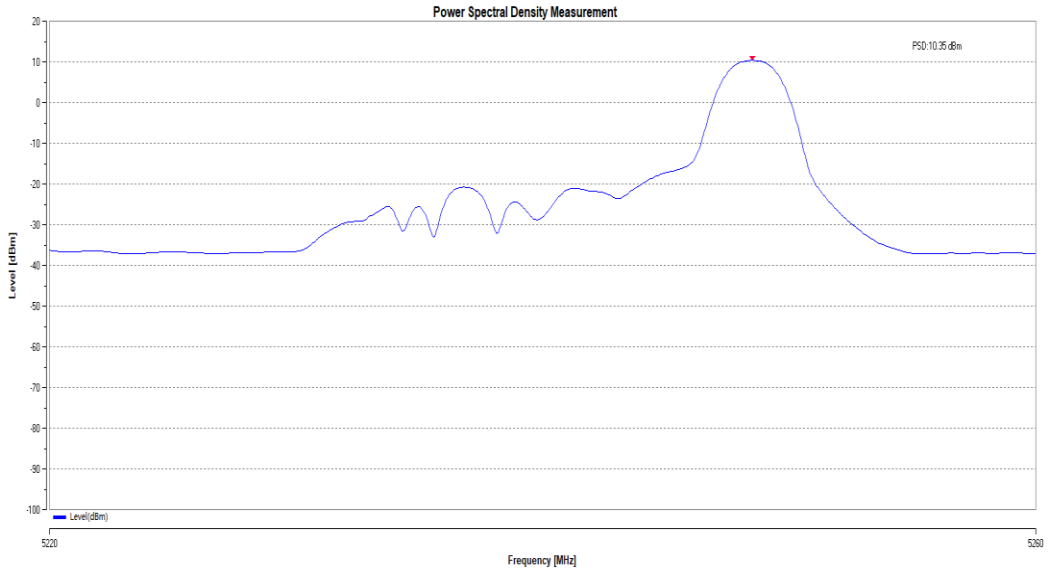

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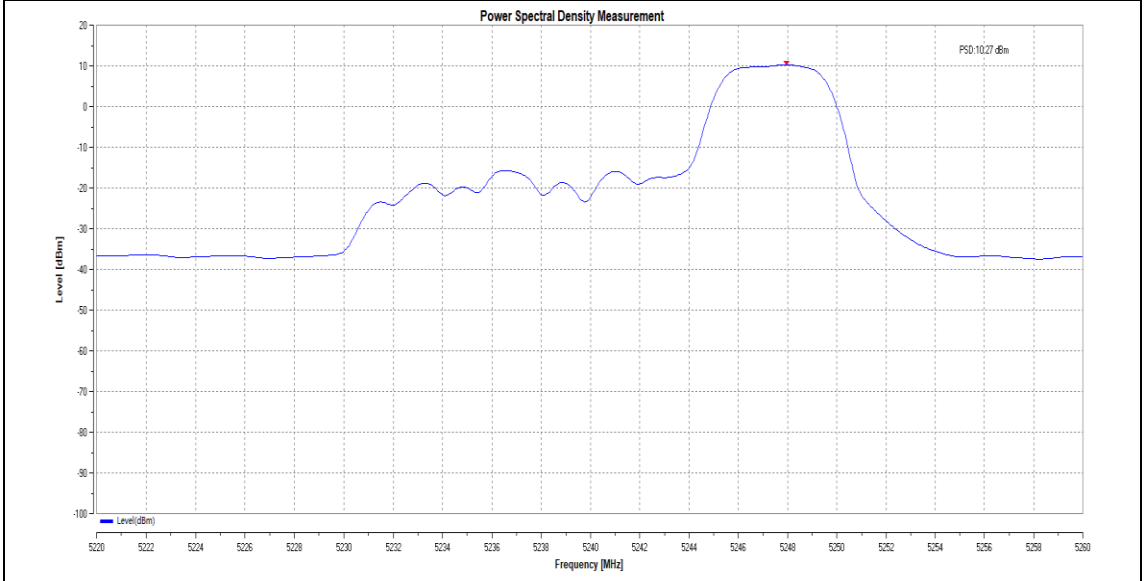

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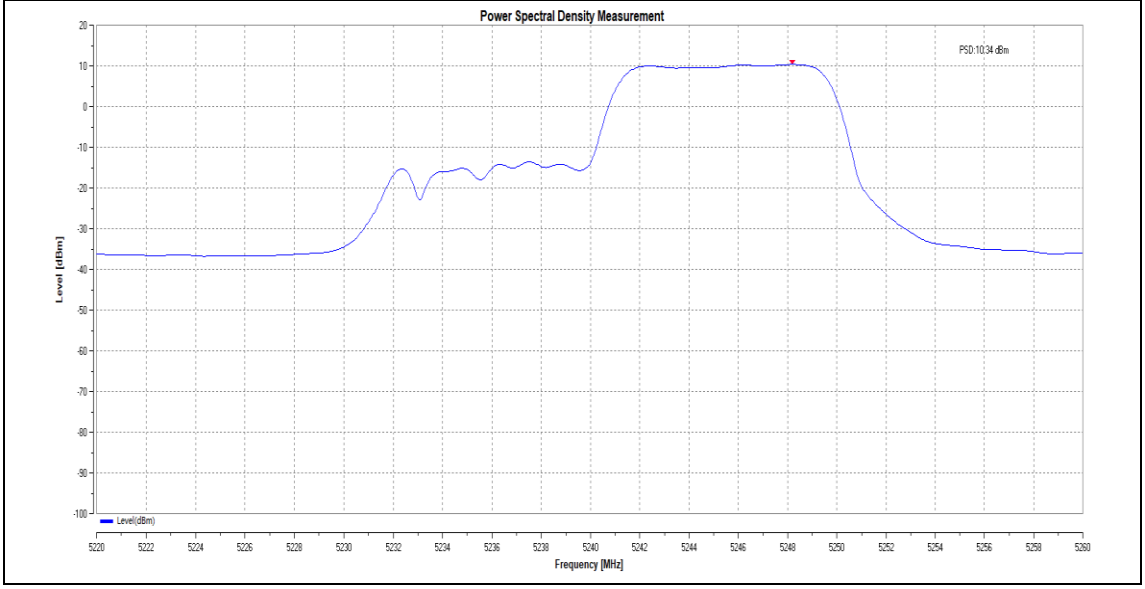
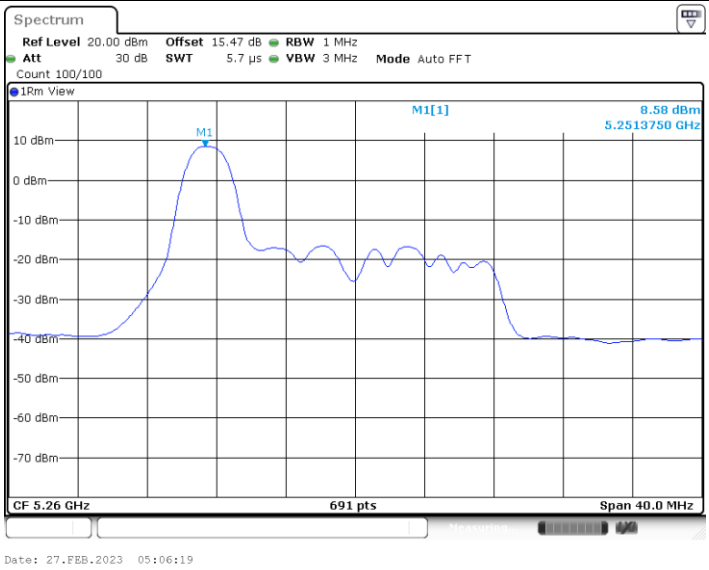


11BE20MIMO_Ant5_5260_26Tone_RU0


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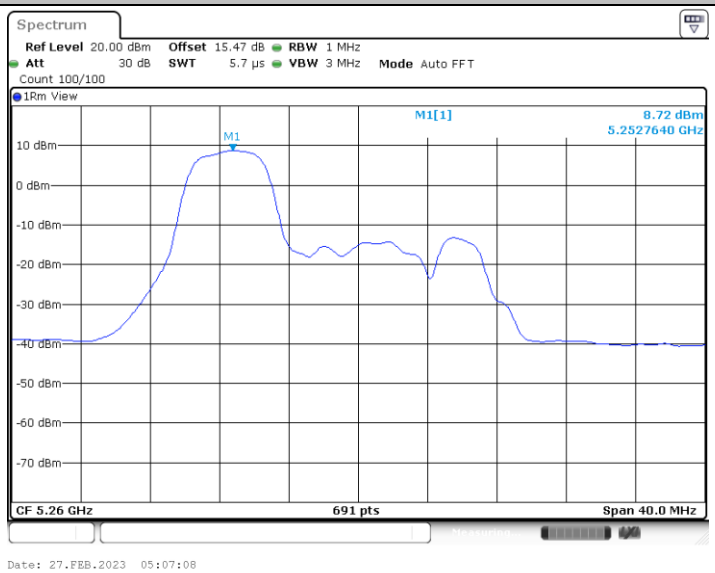

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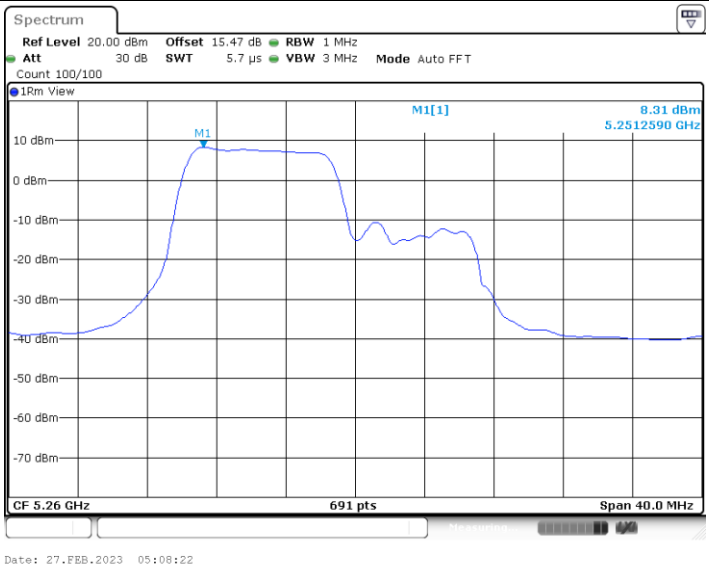

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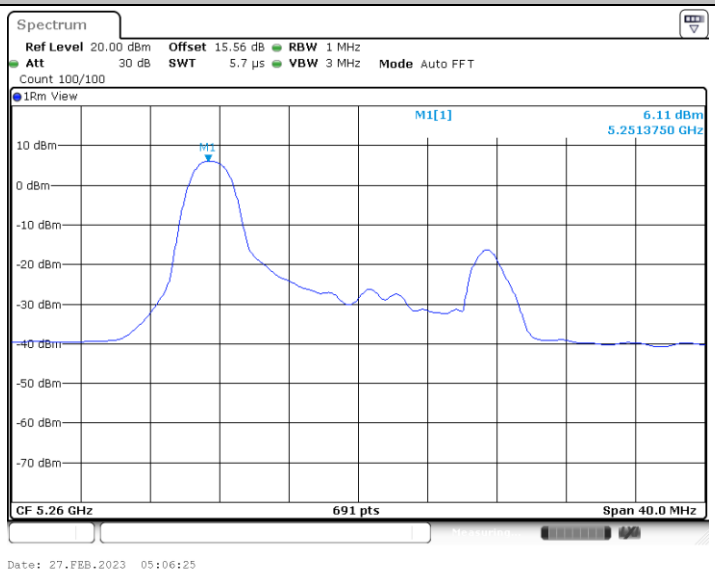

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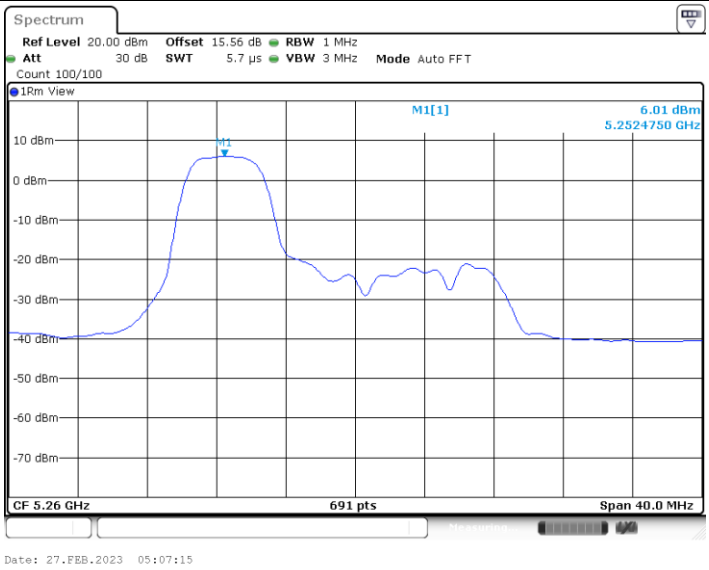

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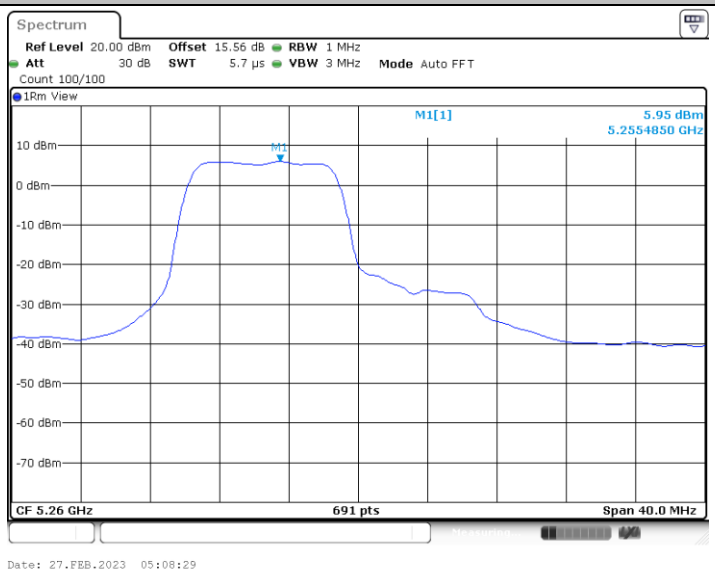
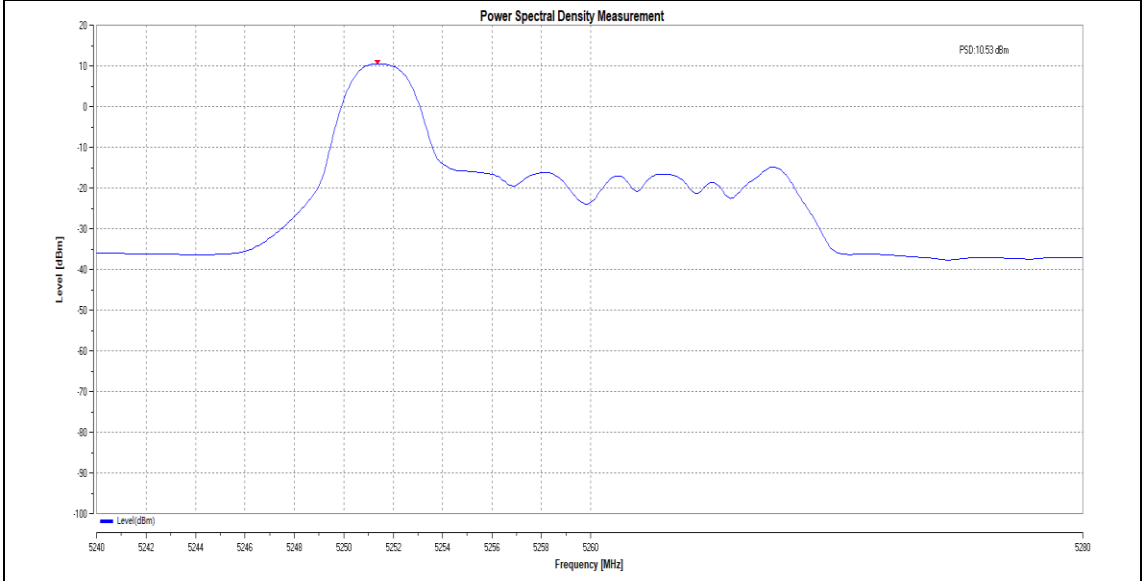


11BE20MIMO_total_5260_26Tone_RU0



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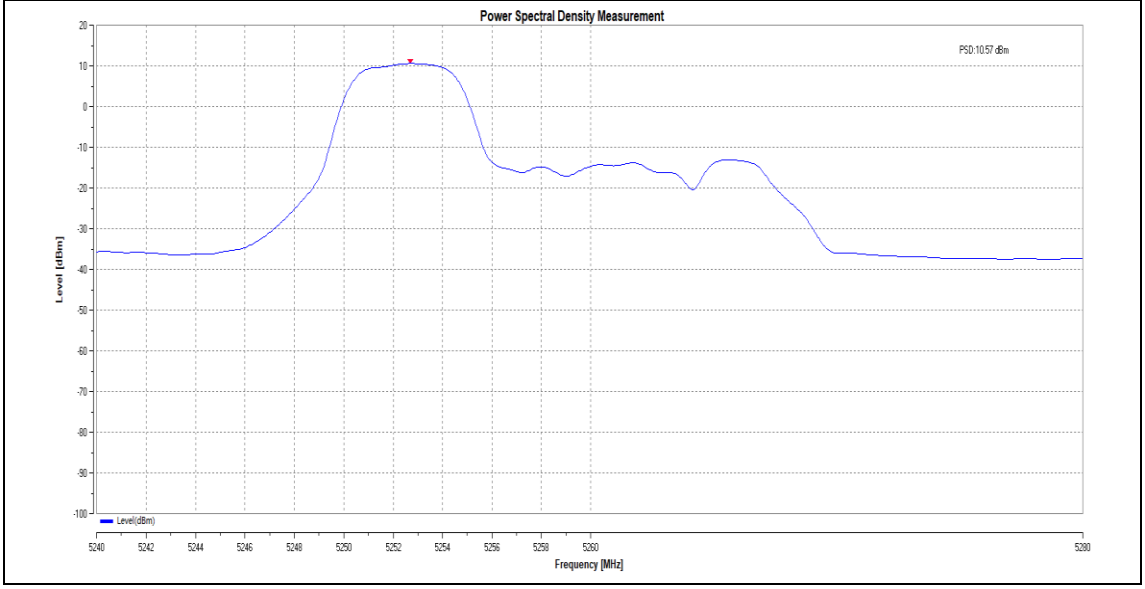

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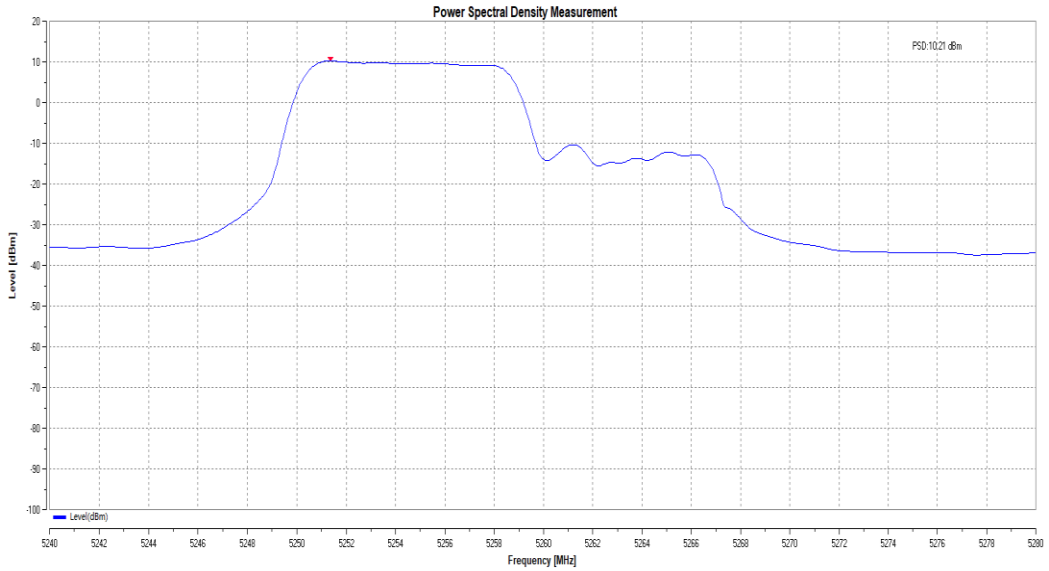
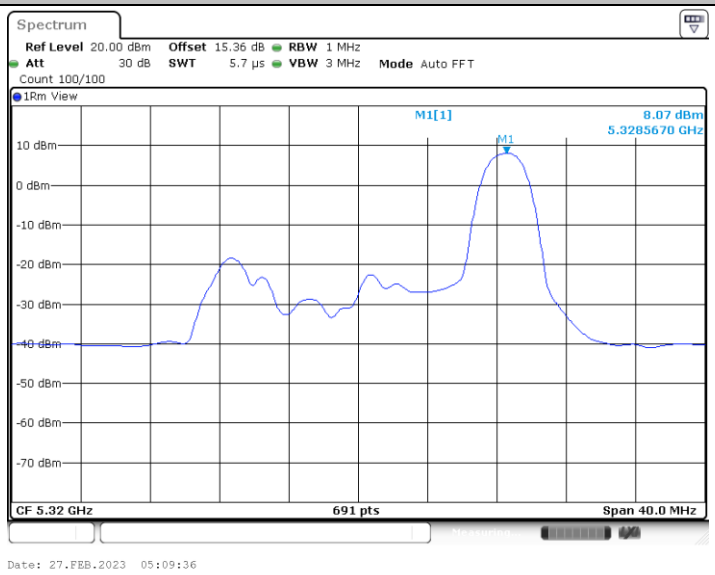

11BE20MIMO_Ant5_5320_26Tone_RU8


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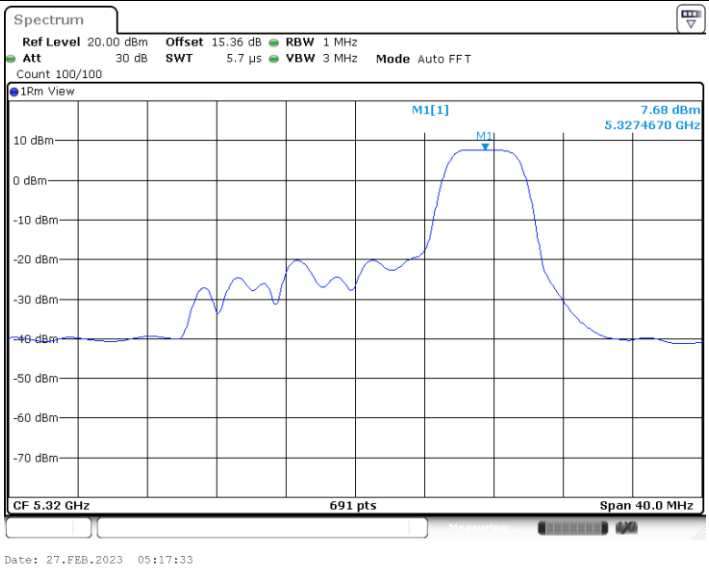

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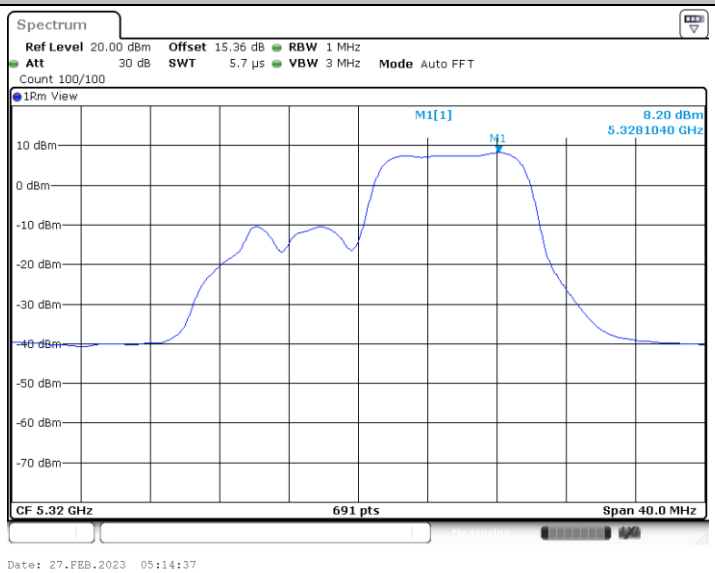

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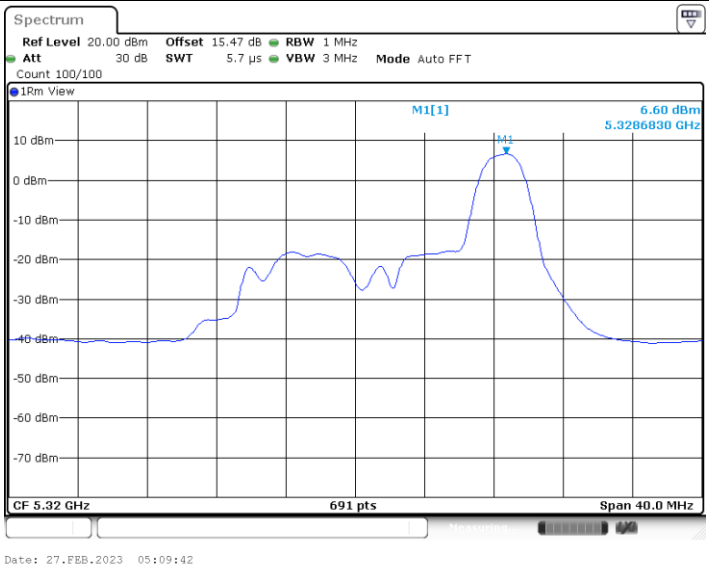

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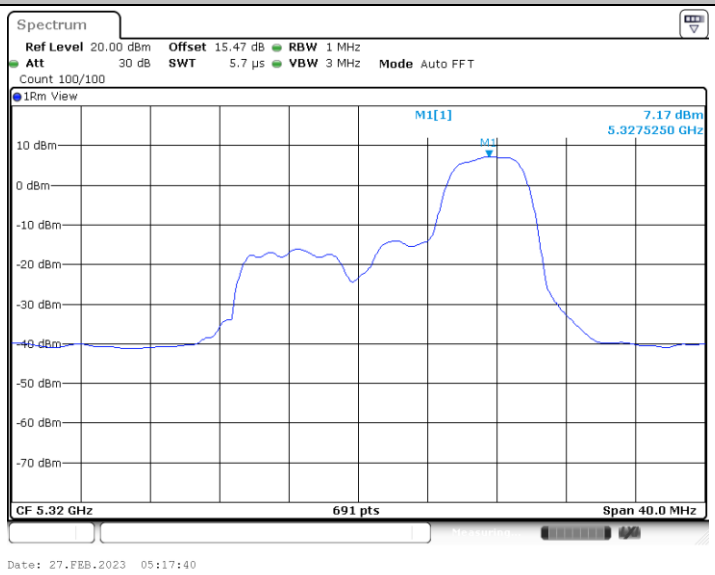

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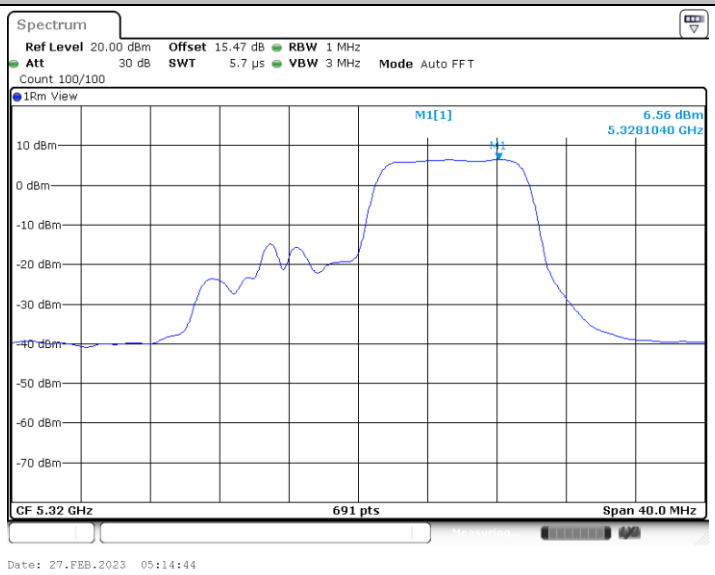

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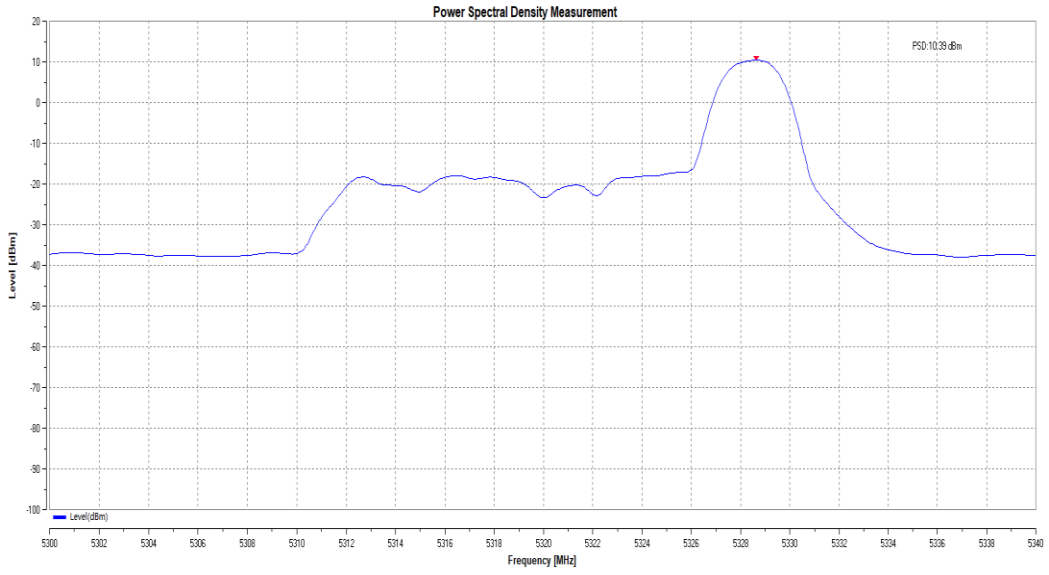

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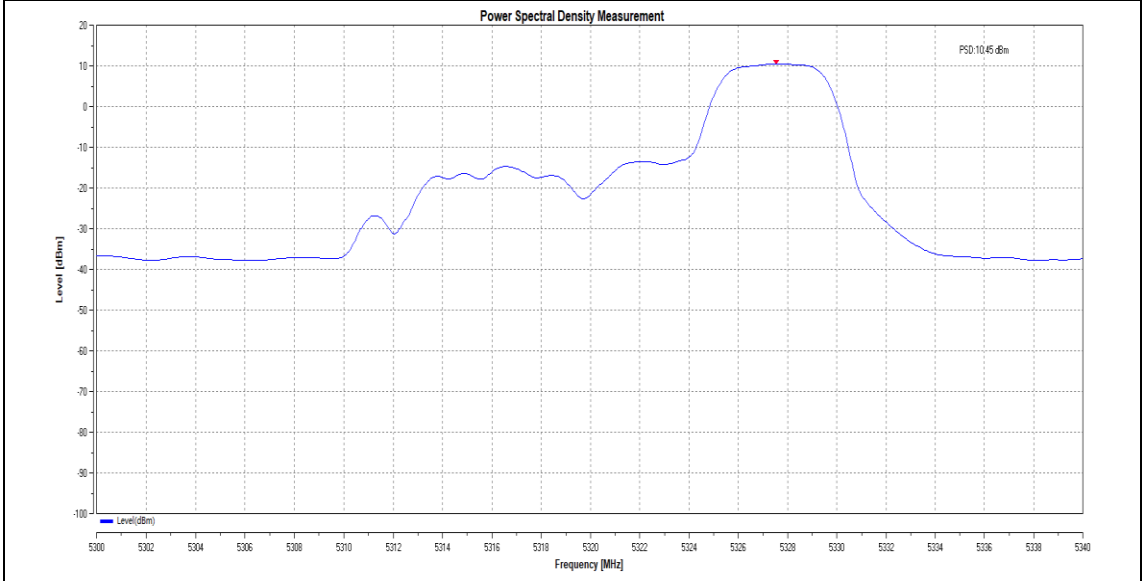

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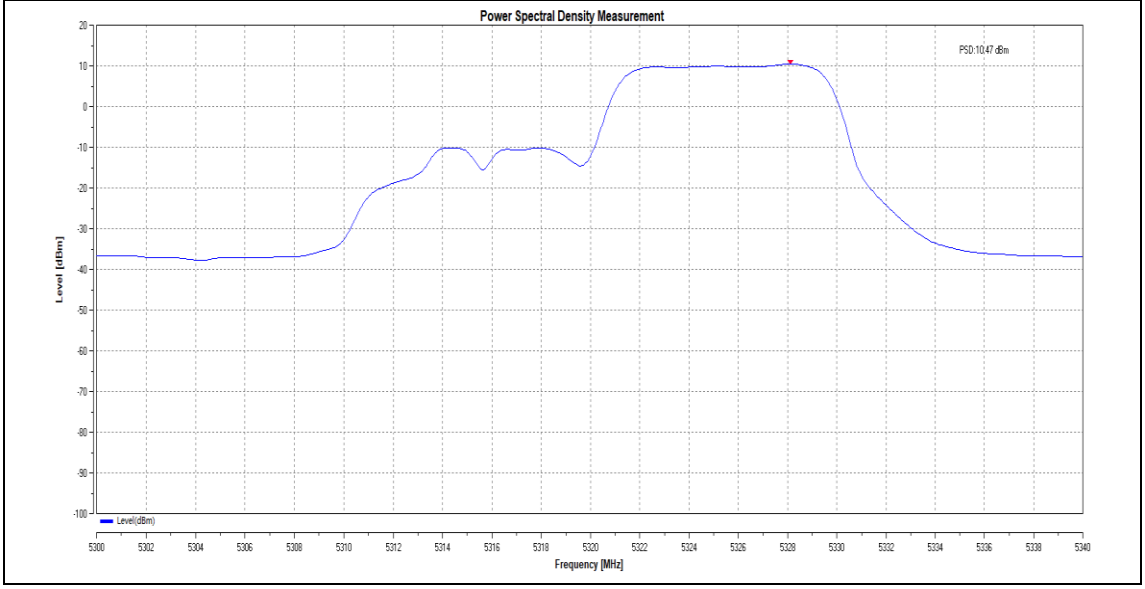

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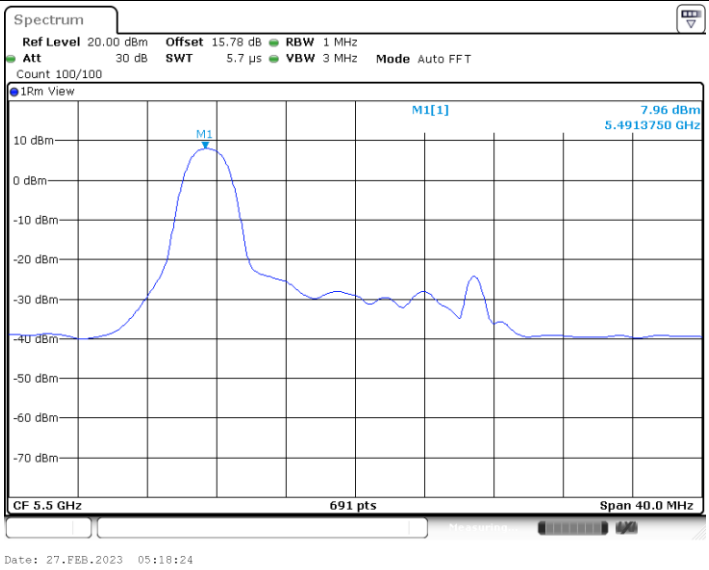

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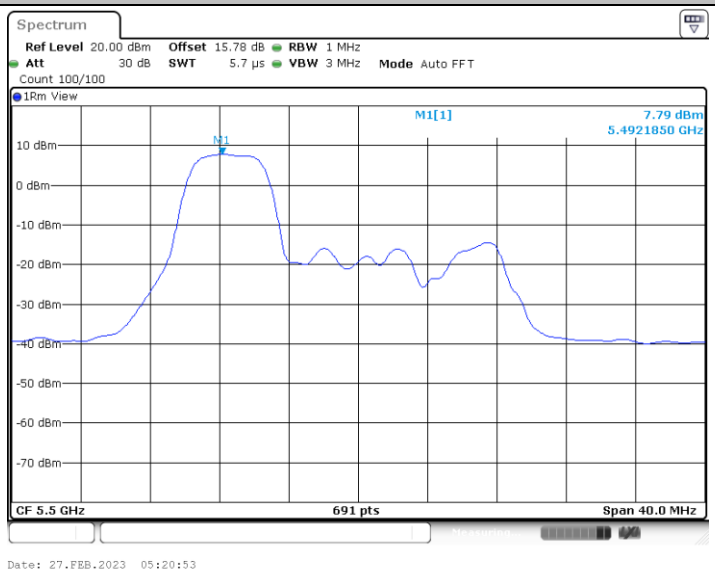

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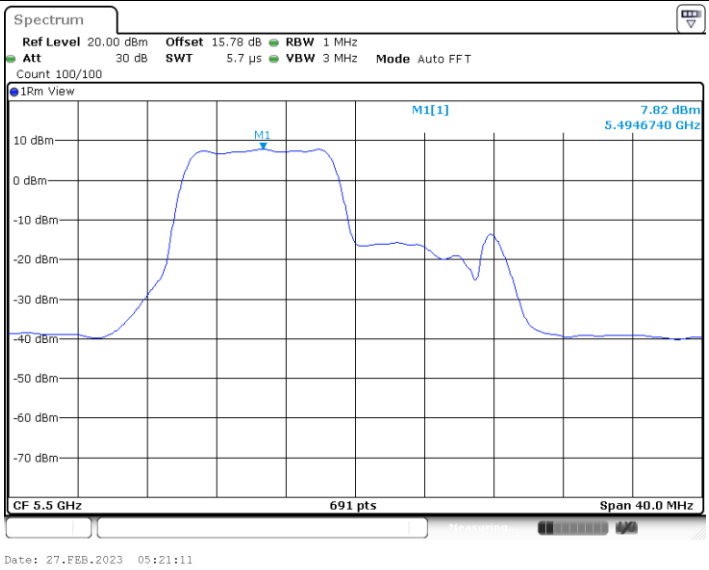

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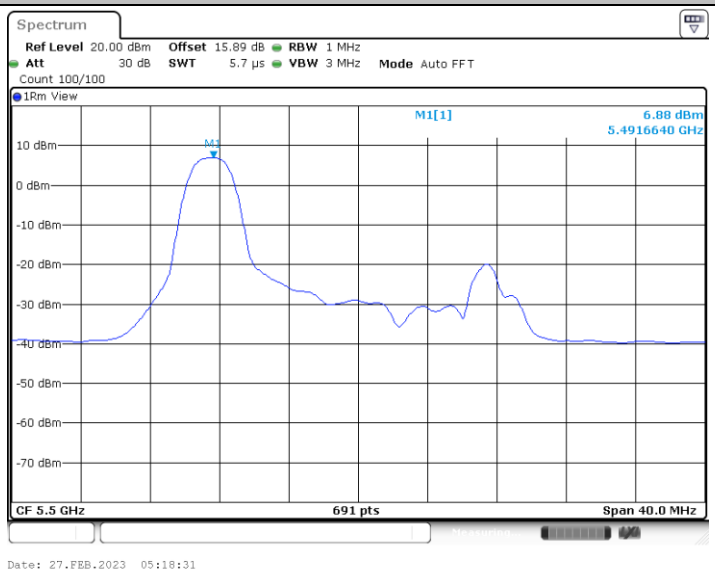

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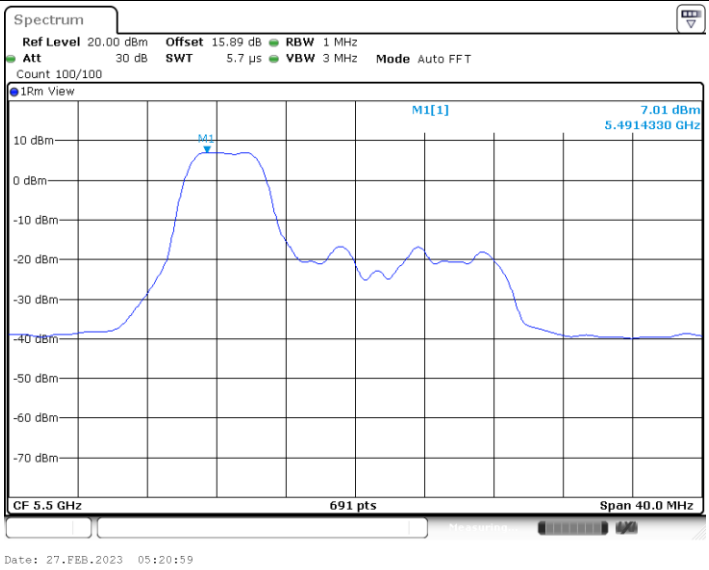
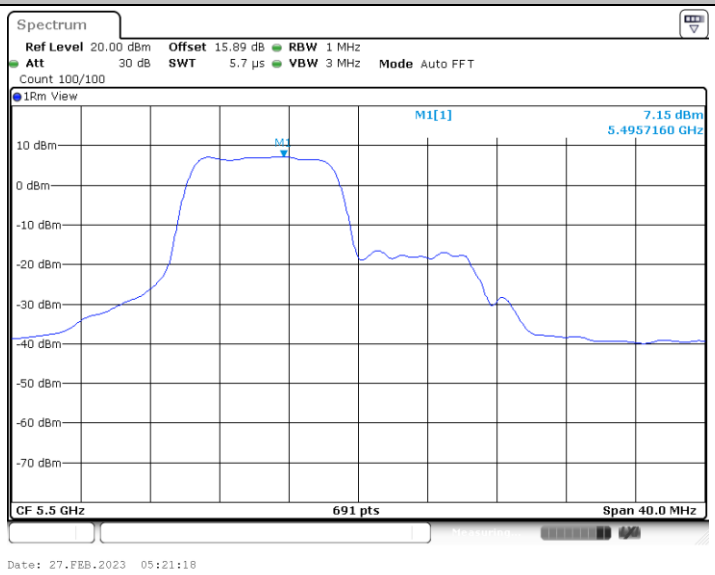
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