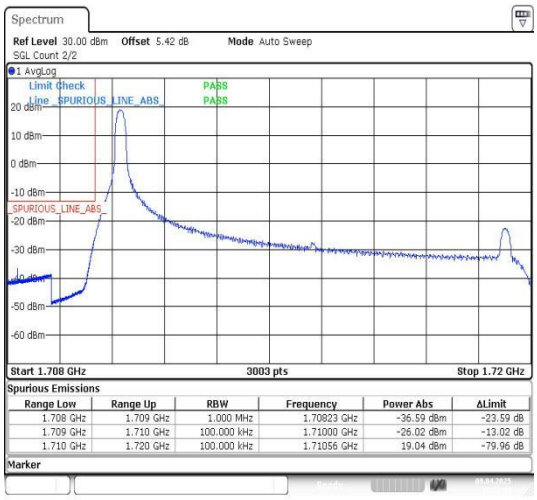

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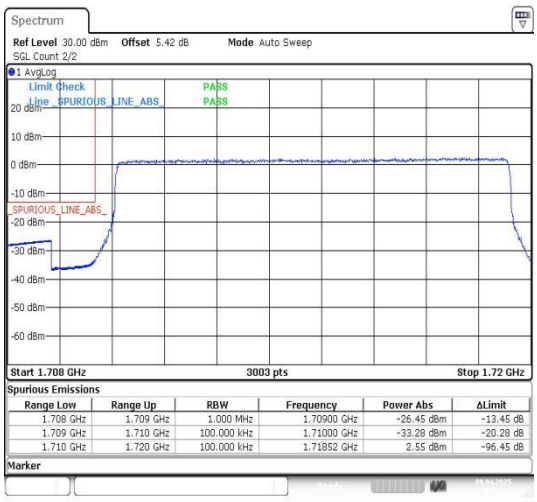
Band66_10MHz_QPSK_132022_1RB#49



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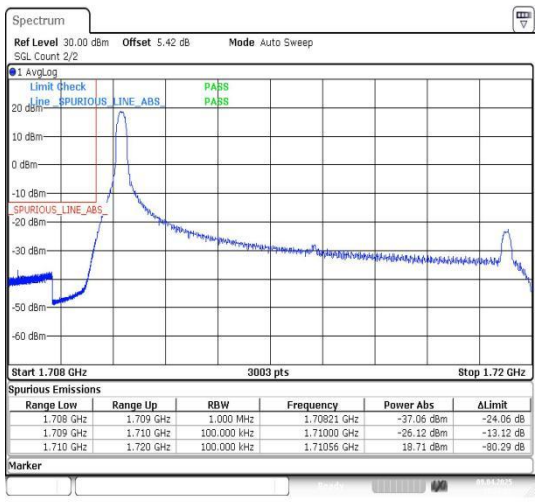

Band66_10MHz_16QAM_132022_1RB#0

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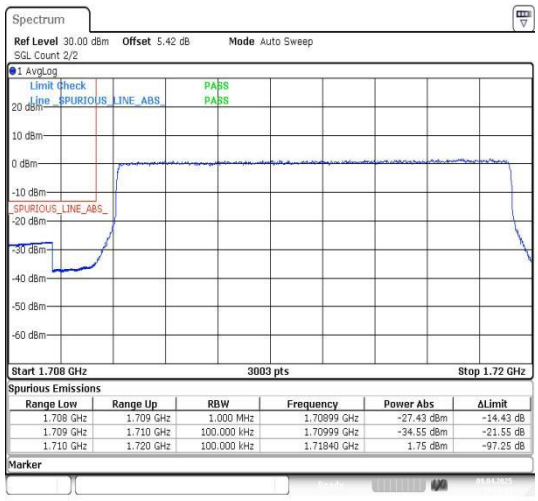

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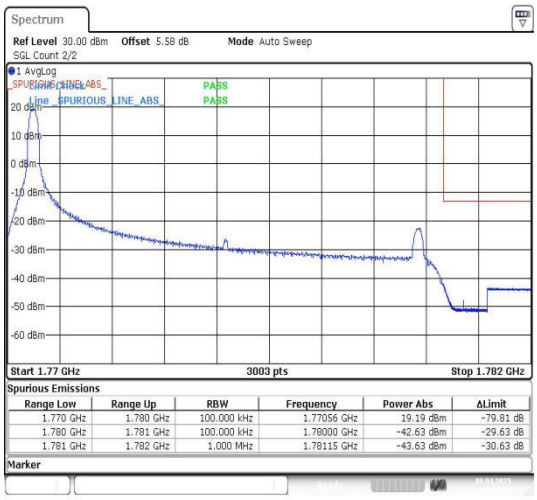

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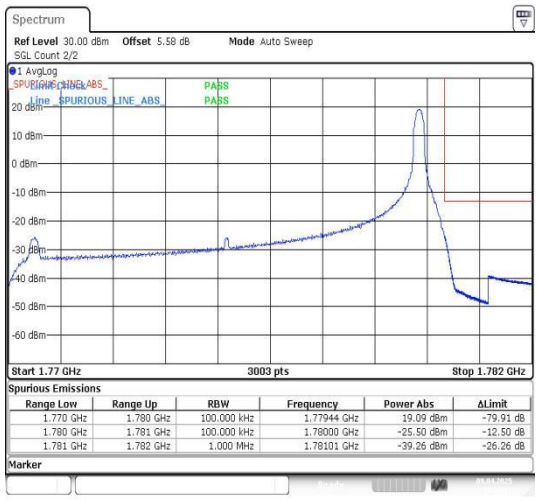

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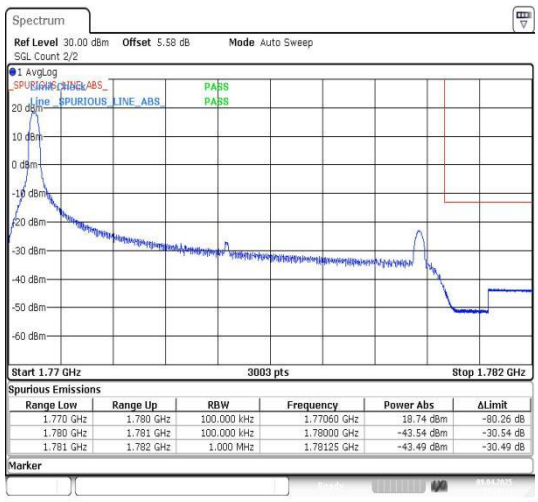
Band66_10MHz_QPSK_132622_50RB#0



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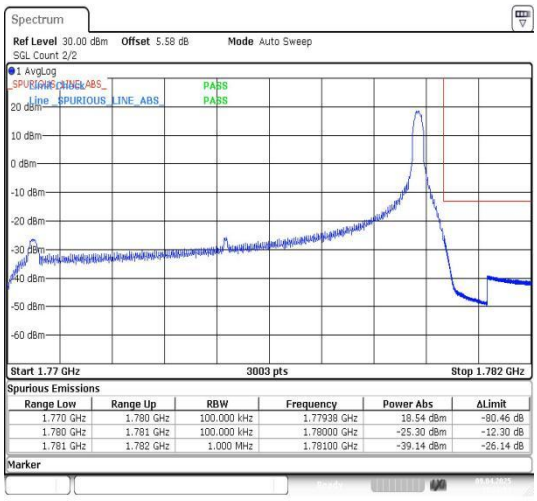

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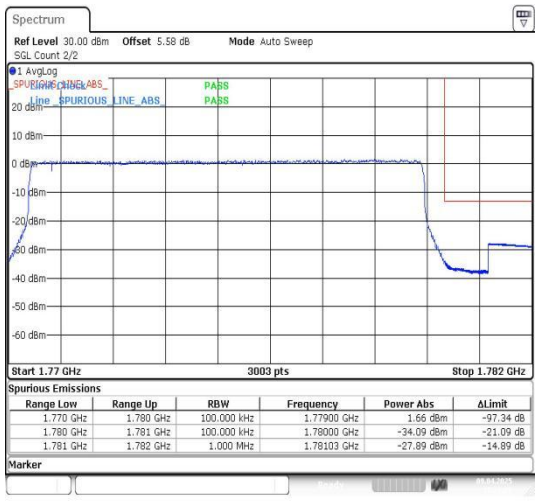

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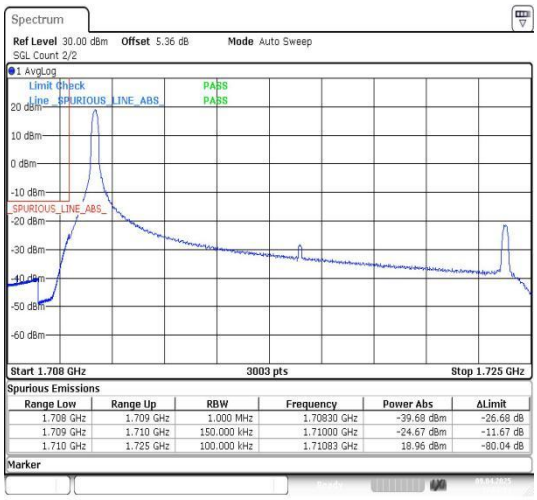
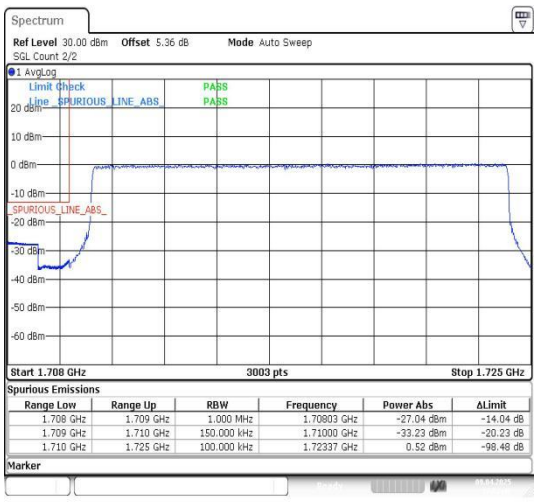
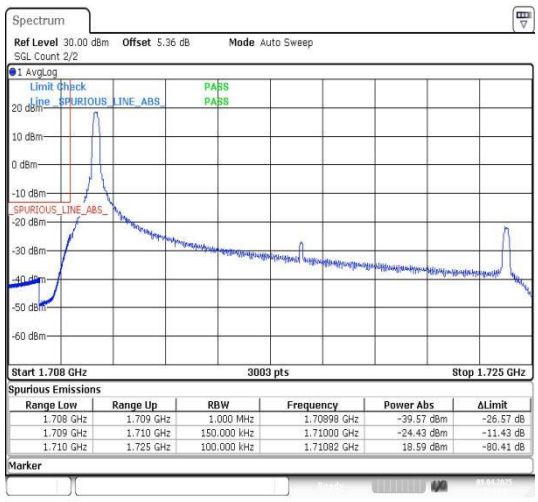


Band66_15MHz_QPSK_132047_1RB#0

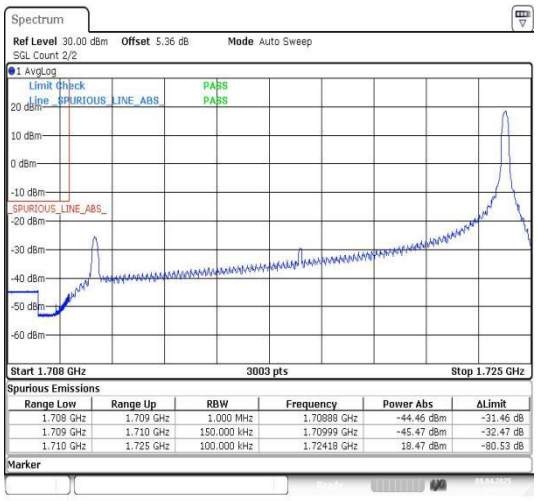
Band66_15MHz_QPSK_132047_1RB#74



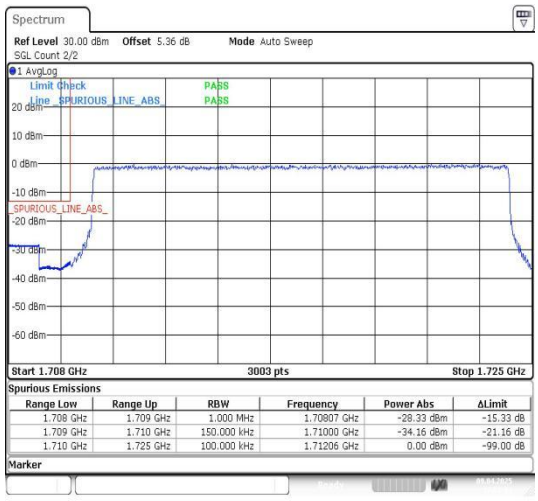
Band66_15MHz_QPSK_132047_75RB#0



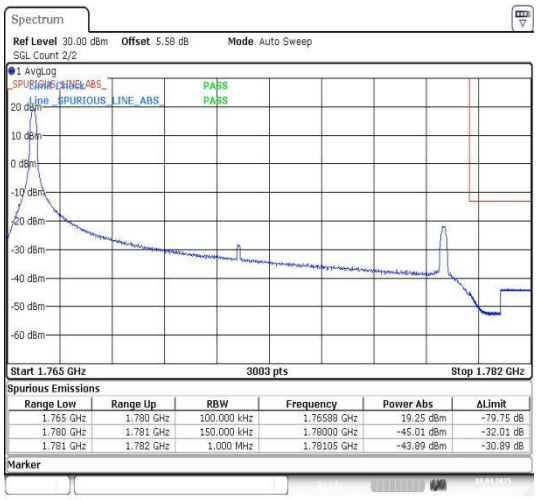
Band66_15MHz_16QAM_132047_1RB#0



Band66_15MHz_16QAM_132047_1RB#74



Band66_15MHz_16QAM_132047_75RB#0



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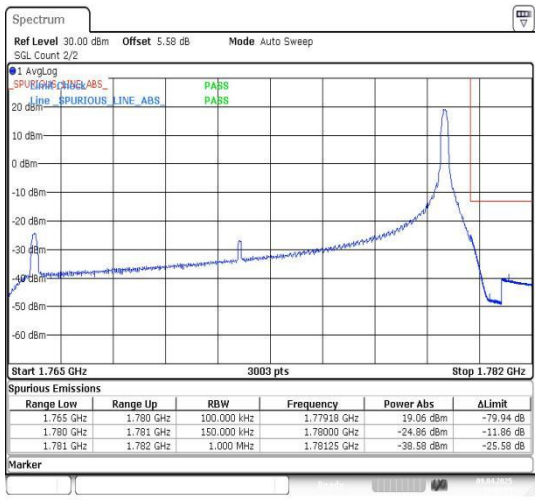

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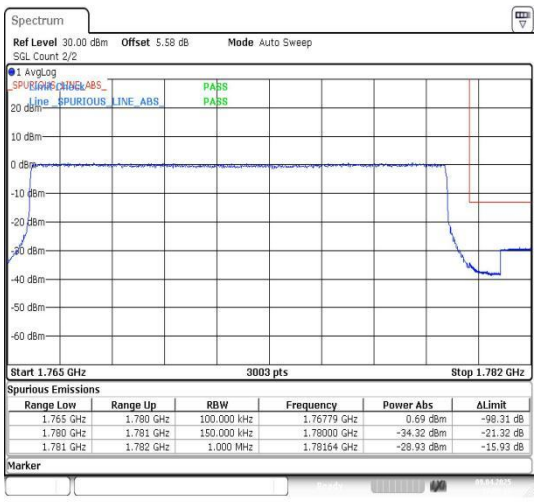

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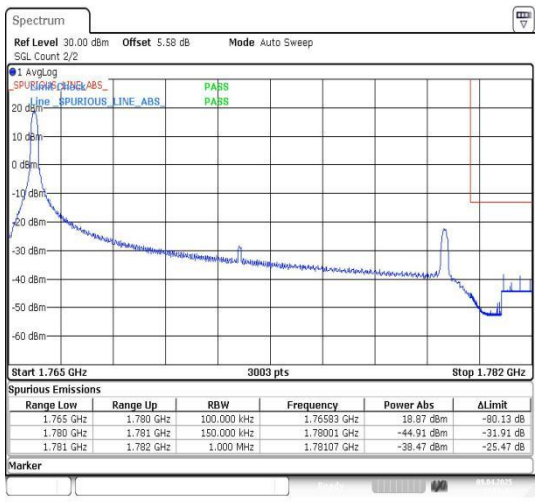

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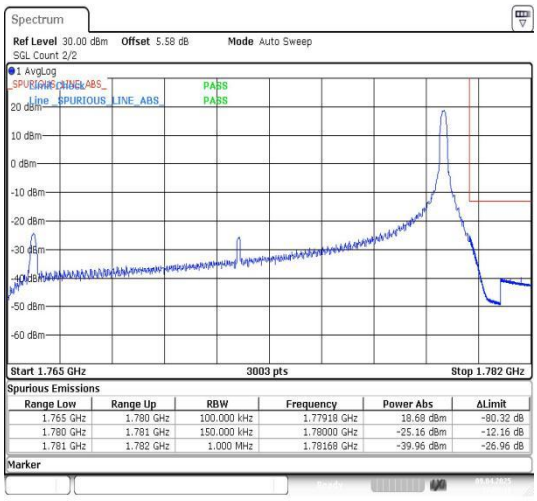
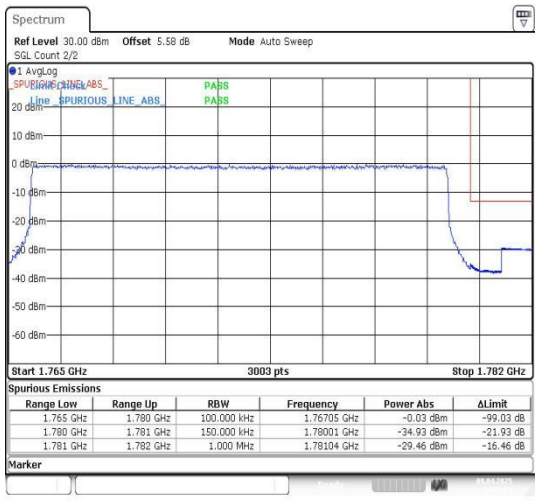


Band66_15MHz_16QAM_132597_1RB#74



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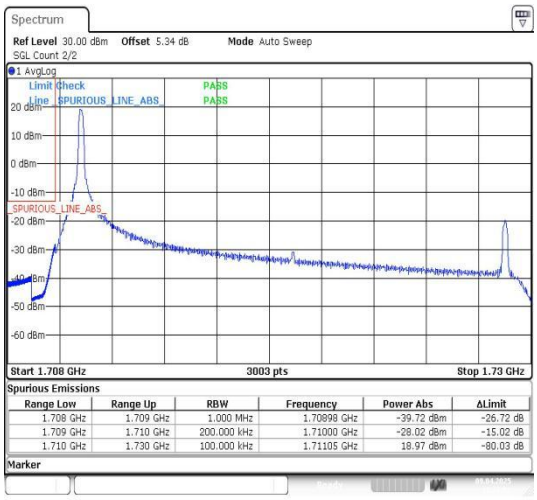
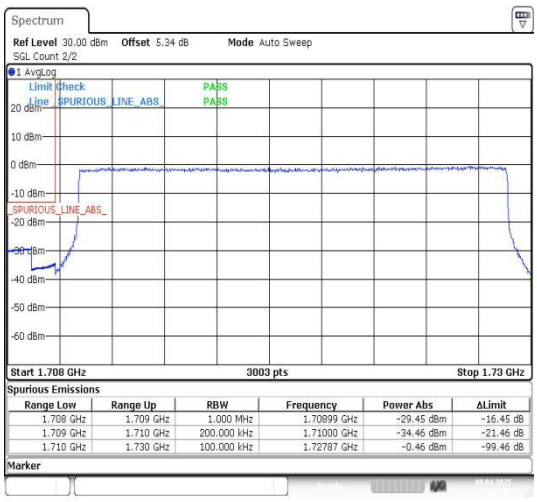


Band66_20MHz_QPSK_132072_1RB#0

Band66_20MHz_QPSK_132072_1RB#99



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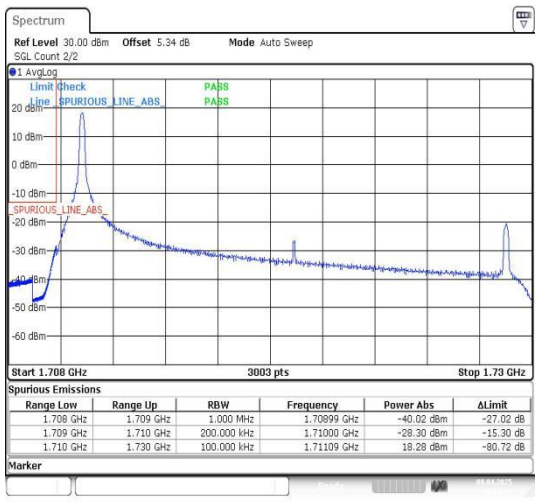

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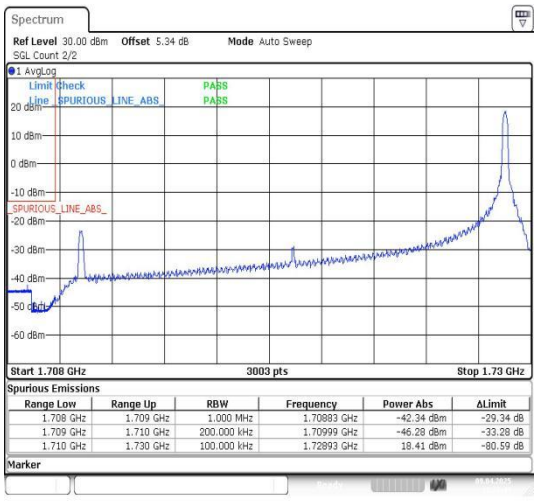

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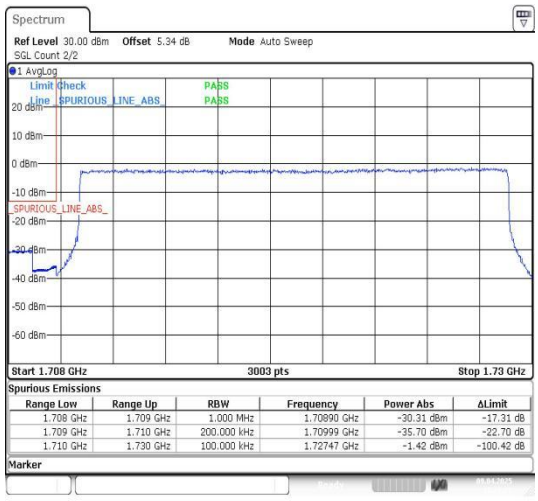

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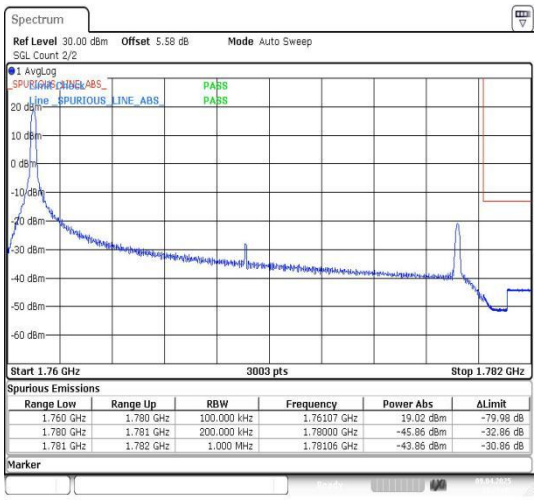
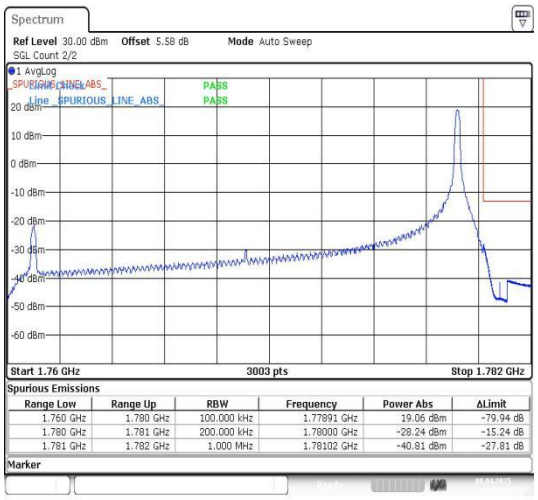
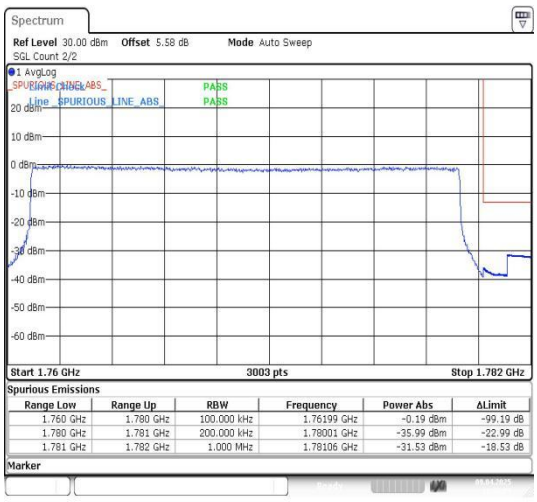


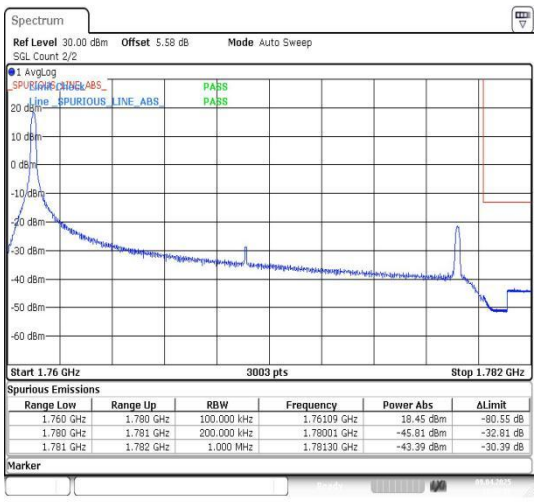
Band66_20MHz_QPSK_132572_1RB#0



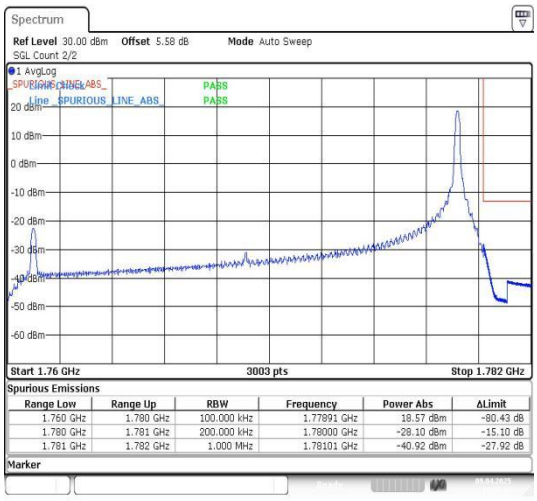
Band66_20MHz_QPSK_132572_1RB#99



Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132572_1RB#0



Band66_20MHz_16QAM_132572_1RB#99

Band66_20MHz_16QAM_132572_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0.009~0.15	-70.97	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	-74.98	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-62.24	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	-43.30	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	-31.41	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	-71.80	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	-75.37	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	-62.27	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	-43.02	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	-31.51	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	-72.04	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	-75.30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-62.38	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	-44.83	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	-31.54	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	-71.58	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	-75.08	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	-61.94	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	-44.39	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	-31.43	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	-68.19	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	-74.75	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-62.10	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	-45.41	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	-31.38	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	-70.15	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	-75.16	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	-62.10	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	-44.80	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	-31.61	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	-71.53	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	-74.01	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-62.23	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	-43.59	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	-31.24	PASS

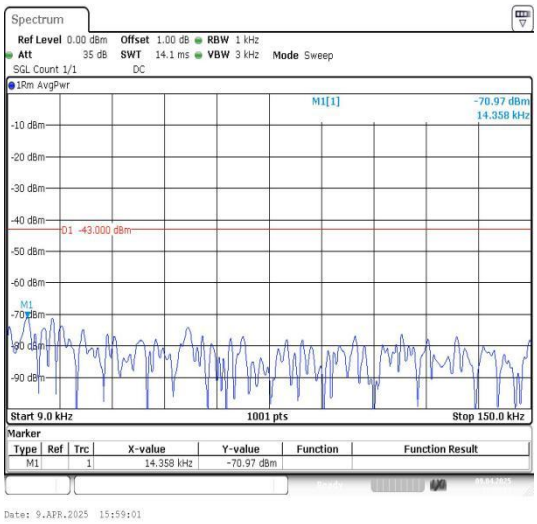
Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	-73.06	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.15~30	-75.15	PASS
Band66	3MHz	16QAM	131987	1RB#0	30~1000	-61.95	PASS
Band66	3MHz	16QAM	131987	1RB#0	1000~3000	-43.82	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	-31.46	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	-73.12	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	-74.91	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-62.18	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	-46.22	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	-31.50	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	-74.10	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	-74.46	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	-62.10	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	-44.97	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	-31.37	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	-71.94	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	-75.21	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-62.04	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	-43.92	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	-31.44	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	-73.86	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	-74.58	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	-61.93	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	-44.56	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	-31.49	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	-72.72	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	-74.12	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-61.47	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	-48.17	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	-31.55	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	-72.76	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	-74.91	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	-62.08	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	-48.29	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	-31.47	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	-72.67	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	-74.08	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-62.20	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	-48.21	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	-31.53	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	-68.78	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	-75.01	PASS

Band66	5MHz	16QAM	132322	1RB#0	30~1000	-62.04	PASS
Band66	5MHz	16QAM	132322	1RB#0	1000~3000	-48.34	PASS
Band66	5MHz	16QAM	132322	1RB#0	3000~20000	-31.40	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.009~0.15	-74.22	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.15~30	-75.39	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-62.08	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~3000	-47.78	PASS
Band66	5MHz	QPSK	132647	1RB#0	3000~20000	-31.52	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.009~0.15	-71.20	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.15~30	-74.24	PASS
Band66	5MHz	16QAM	132647	1RB#0	30~1000	-61.62	PASS
Band66	5MHz	16QAM	132647	1RB#0	1000~3000	-48.12	PASS
Band66	5MHz	16QAM	132647	1RB#0	3000~20000	-31.37	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.009~0.15	-72.75	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.15~30	-75.27	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-61.86	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~3000	-48.44	PASS
Band66	10MHz	QPSK	132022	1RB#0	3000~20000	-31.60	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.009~0.15	-70.54	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.15~30	-74.78	PASS
Band66	10MHz	16QAM	132022	1RB#0	30~1000	-62.31	PASS
Band66	10MHz	16QAM	132022	1RB#0	1000~3000	-48.27	PASS
Band66	10MHz	16QAM	132022	1RB#0	3000~20000	-31.60	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.009~0.15	-70.41	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.15~30	-75.31	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-61.96	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~3000	-48.24	PASS
Band66	10MHz	QPSK	132322	1RB#0	3000~20000	-31.63	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.009~0.15	-72.22	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.15~30	-75.29	PASS
Band66	10MHz	16QAM	132322	1RB#0	30~1000	-62.11	PASS
Band66	10MHz	16QAM	132322	1RB#0	1000~3000	-48.20	PASS
Band66	10MHz	16QAM	132322	1RB#0	3000~20000	-31.58	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.009~0.15	-68.11	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.15~30	-75.11	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-61.84	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~3000	-48.31	PASS
Band66	10MHz	QPSK	132622	1RB#0	3000~20000	-31.38	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.009~0.15	-71.59	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.15~30	-73.89	PASS
Band66	10MHz	16QAM	132622	1RB#0	30~1000	-61.76	PASS
Band66	10MHz	16QAM	132622	1RB#0	1000~3000	-48.20	PASS

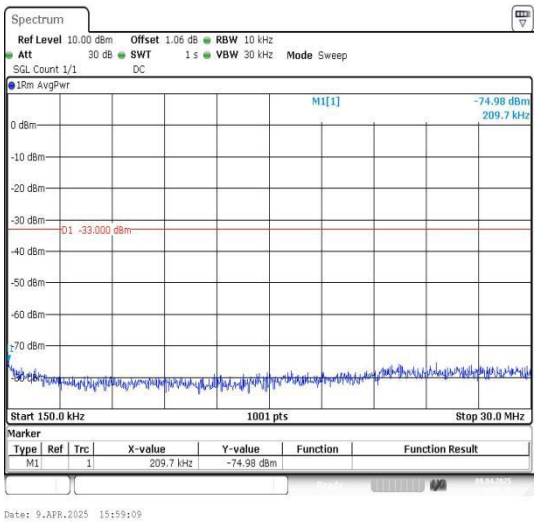
Band66	10MHz	16QAM	132622	1RB#0	3000~20000	-31.49	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.009~0.15	-72.87	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.15~30	-75.57	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-62.02	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~3000	-47.55	PASS
Band66	15MHz	QPSK	132047	1RB#0	3000~20000	-31.53	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.009~0.15	-72.38	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.15~30	-75.32	PASS
Band66	15MHz	16QAM	132047	1RB#0	30~1000	-62.15	PASS
Band66	15MHz	16QAM	132047	1RB#0	1000~3000	-47.66	PASS
Band66	15MHz	16QAM	132047	1RB#0	3000~20000	-31.46	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.009~0.15	-71.28	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.15~30	-74.88	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-62.29	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~3000	-48.26	PASS
Band66	15MHz	QPSK	132322	1RB#0	3000~20000	-31.30	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.009~0.15	-73.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.15~30	-75.54	PASS
Band66	15MHz	16QAM	132322	1RB#0	30~1000	-62.16	PASS
Band66	15MHz	16QAM	132322	1RB#0	1000~3000	-48.21	PASS
Band66	15MHz	16QAM	132322	1RB#0	3000~20000	-31.37	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.009~0.15	-71.72	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.15~30	-73.48	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-62.15	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~3000	-48.20	PASS
Band66	15MHz	QPSK	132597	1RB#0	3000~20000	-31.54	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.009~0.15	-74.28	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.15~30	-75.51	PASS
Band66	15MHz	16QAM	132597	1RB#0	30~1000	-62.03	PASS
Band66	15MHz	16QAM	132597	1RB#0	1000~3000	-48.38	PASS
Band66	15MHz	16QAM	132597	1RB#0	3000~20000	-31.60	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.009~0.15	-72.65	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.15~30	-75.13	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-61.82	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~3000	-41.70	PASS
Band66	20MHz	QPSK	132072	1RB#0	3000~20000	-31.45	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.009~0.15	-73.80	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.15~30	-73.41	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000	-61.62	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~3000	-42.45	PASS
Band66	20MHz	16QAM	132072	1RB#0	3000~20000	-31.49	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.009~0.15	-73.80	PASS

Band66	20MHz	QPSK	132322	1RB#0	0.15~30	-74.41	PASS
Band66	20MHz	QPSK	132322	1RB#0	30~1000	-62.29	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~3000	-48.29	PASS
Band66	20MHz	QPSK	132322	1RB#0	3000~20000	-31.61	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.009~0.15	-72.87	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.15~30	-73.95	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000	-61.42	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~3000	-48.32	PASS
Band66	20MHz	16QAM	132322	1RB#0	3000~20000	-31.49	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.009~0.15	-71.85	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.15~30	-74.19	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-62.13	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~3000	-48.25	PASS
Band66	20MHz	QPSK	132572	1RB#0	3000~20000	-31.57	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.009~0.15	-72.86	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.15~30	-73.49	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000	-61.97	PASS
Band66	20MHz	16QAM	132572	1RB#0	1000~3000	-48.36	PASS
Band66	20MHz	16QAM	132572	1RB#0	3000~20000	-31.41	PASS

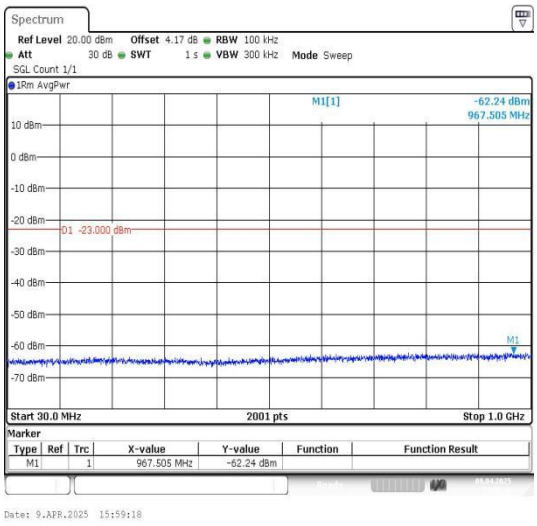
Test Graphs



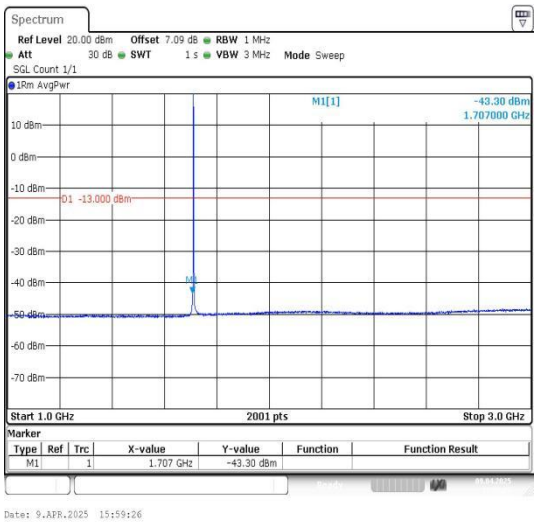
Band66_1.4MHz_QPSK_131979_1RB#0_0.009~0.15_0.009~0.15



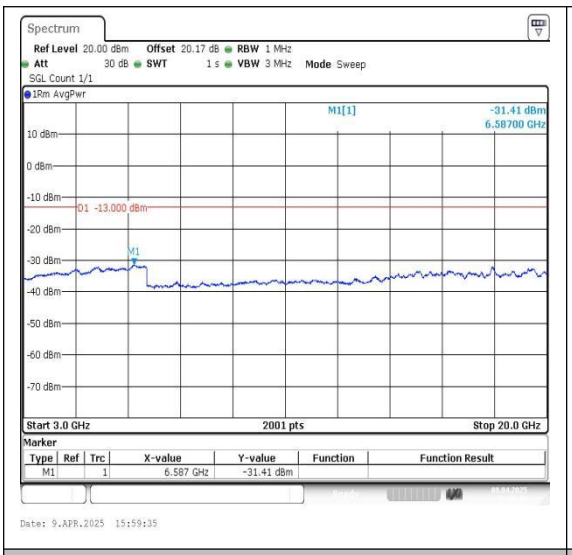
Band66_1.4MHz_QPSK_131979_1RB#0_0.15~30_0.15~30



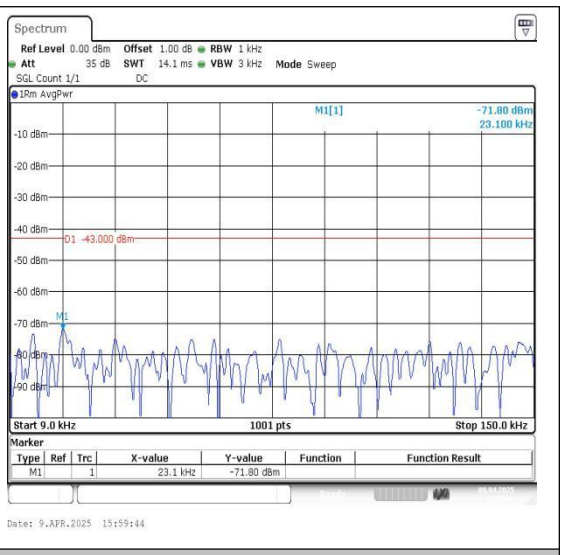
Band66_1.4MHz_QPSK_131979_1RB#0_30~1000_30~1000



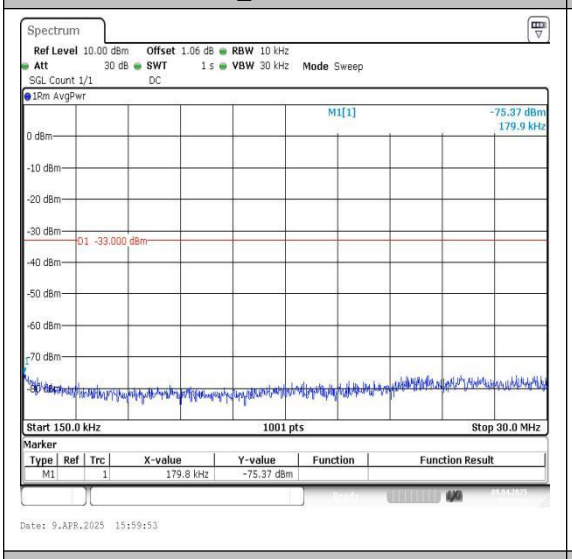
Band66_1.4MHz_QPSK_131979_1RB#0_1000~3000_1000~3000



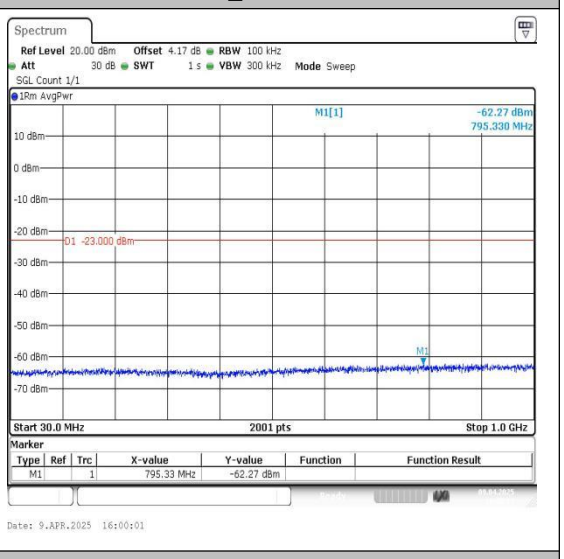
Band66_1.4MHz_QPSK_131979_1RB#0_3000~20000_3000~20000



Band66_1.4MHz_16QAM_131979_1RB#0_0.009~0.15_0.009~0.15



Band66_1.4MHz_16QAM_131979_1RB#0_0.15~30_0.15~30



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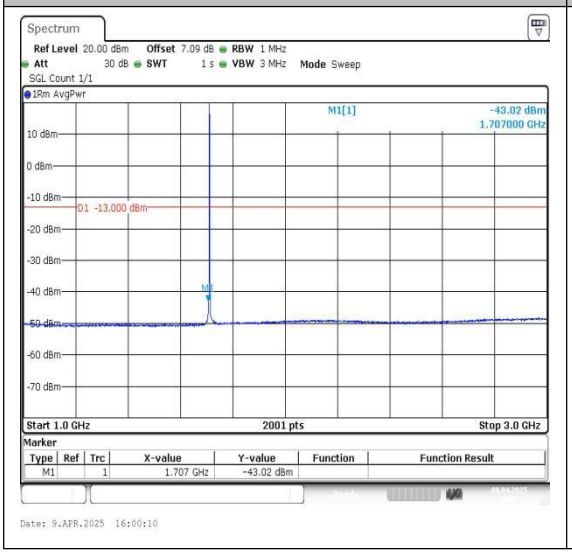
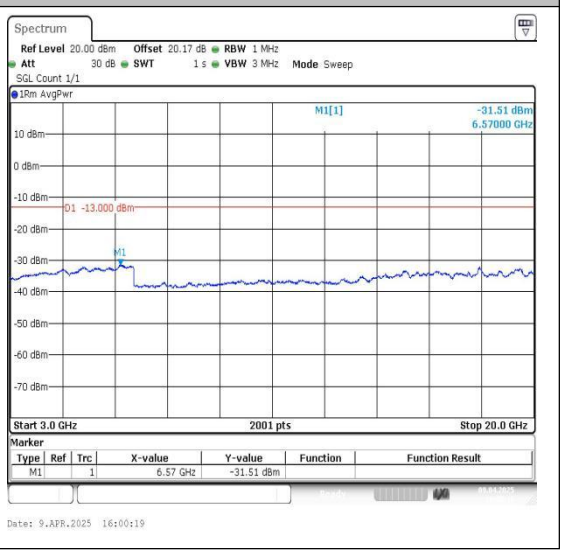
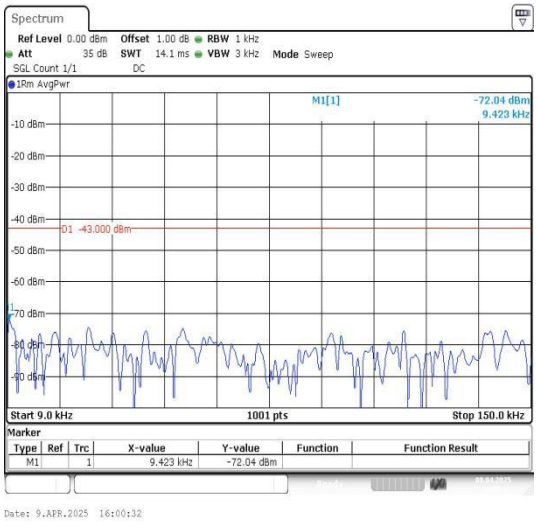
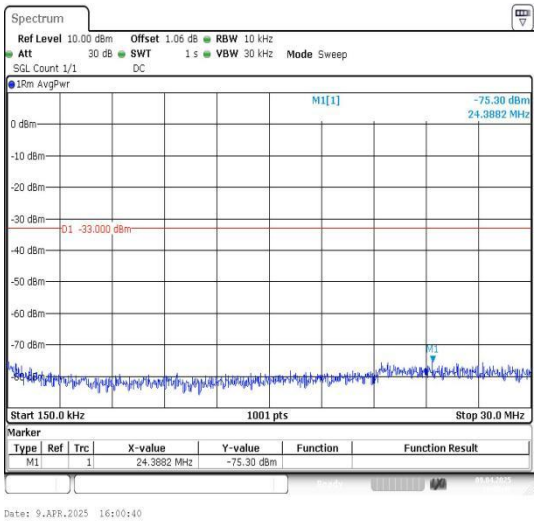
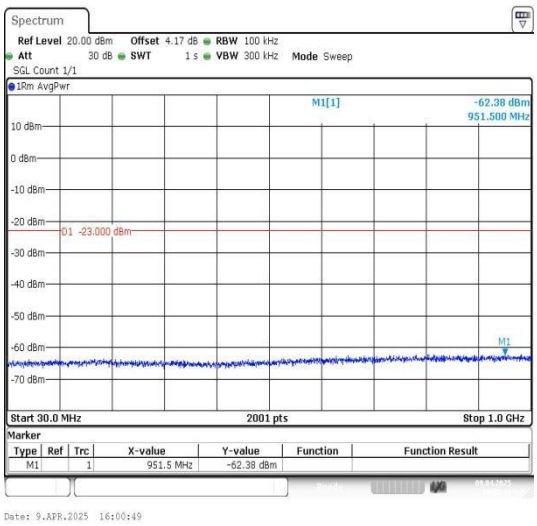
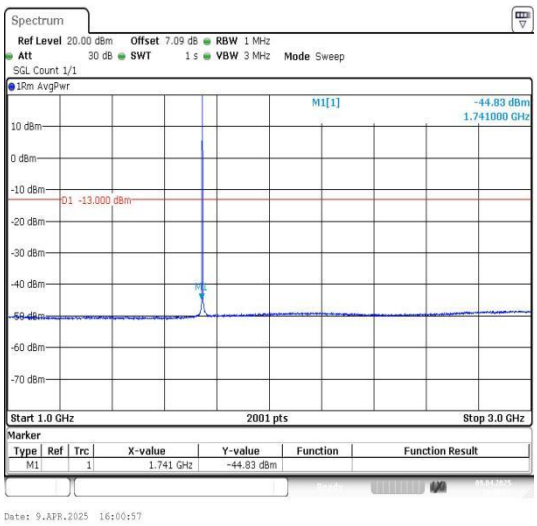
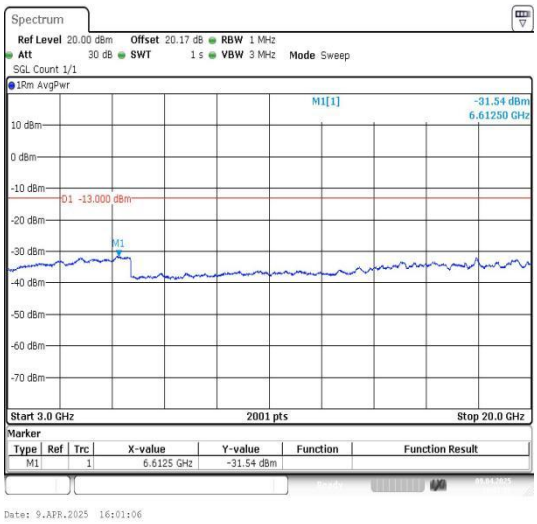
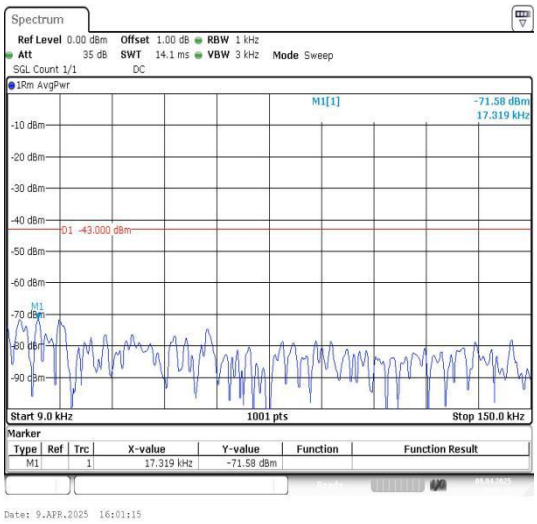




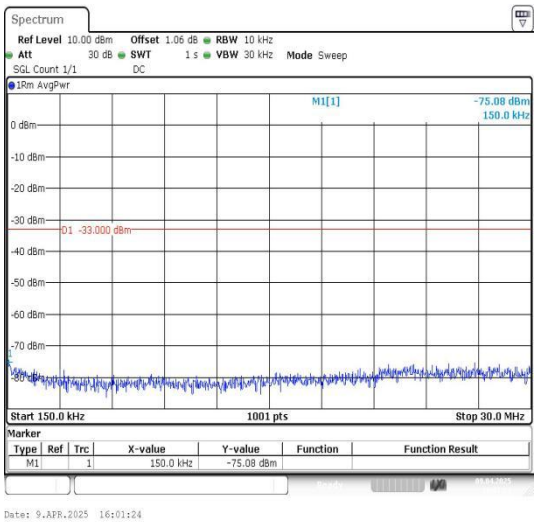
Band66_1.4MHz_16QAM_131979_1RB#0_1000~3000_1000~3000	Band66_1.4MHz_16QAM_131979_1RB#0_3000~20000_3000~20000
	
Band66_1.4MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15	Band66_1.4MHz_QPSK_132322_1RB#0_0.15~30_0.15~30
	
Band66_1.4MHz_QPSK_132322_1RB#0_30~1000_30~1000	Band66_1.4MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



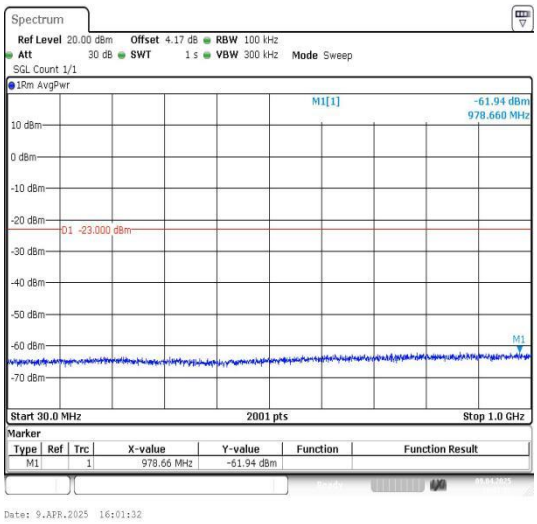
Band66_1.4MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



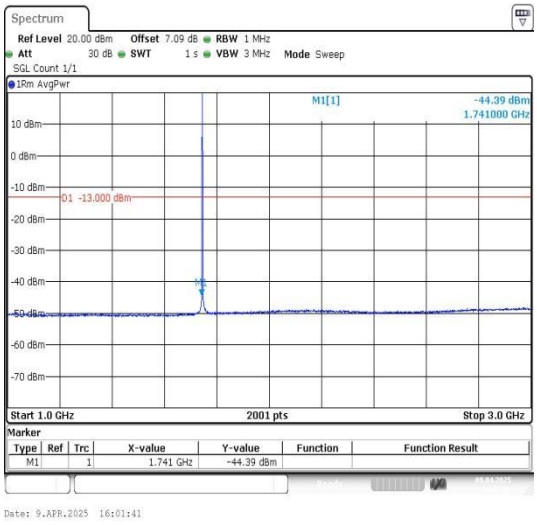
Band66_1.4MHz_16QAM_132322_1RB#0_0.009~0.15_0.009~0.15

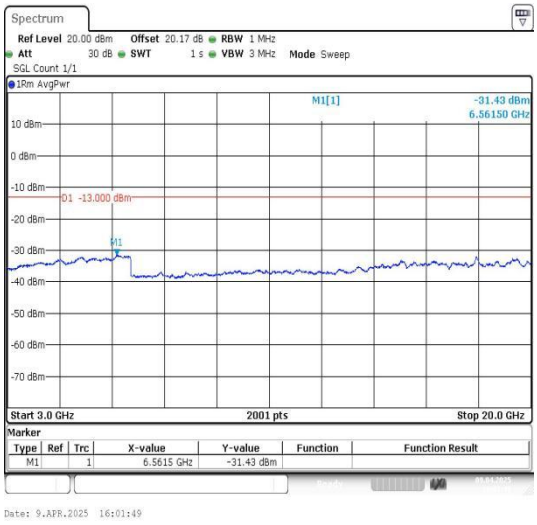


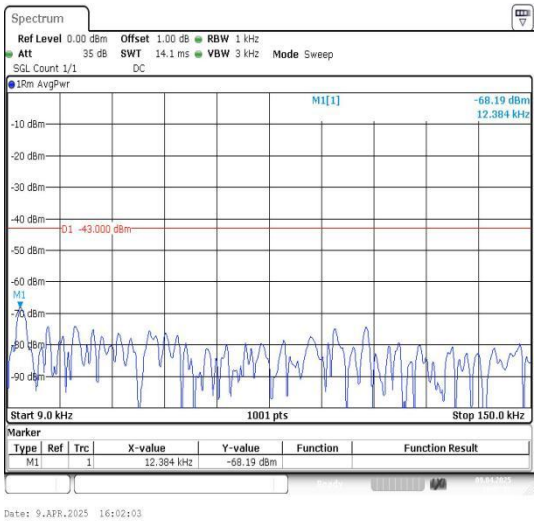
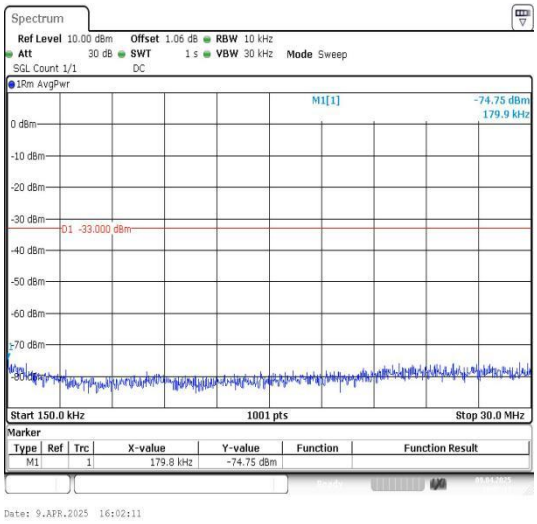
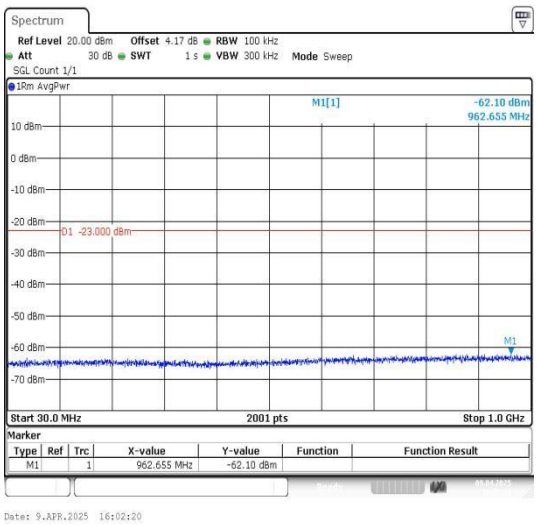
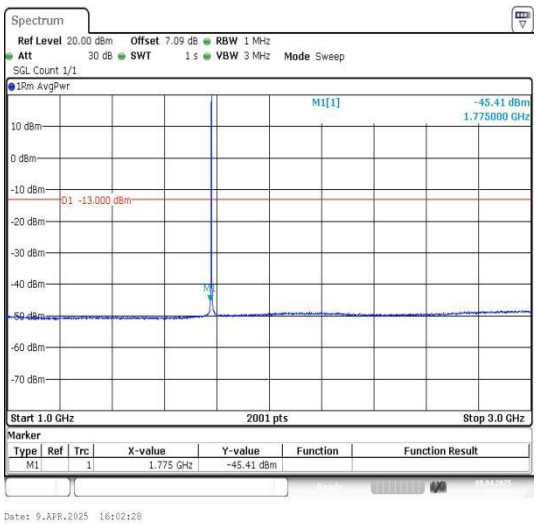
Band66_1.4MHz_16QAM_132322_1RB#0_0.15~30_0.15~30

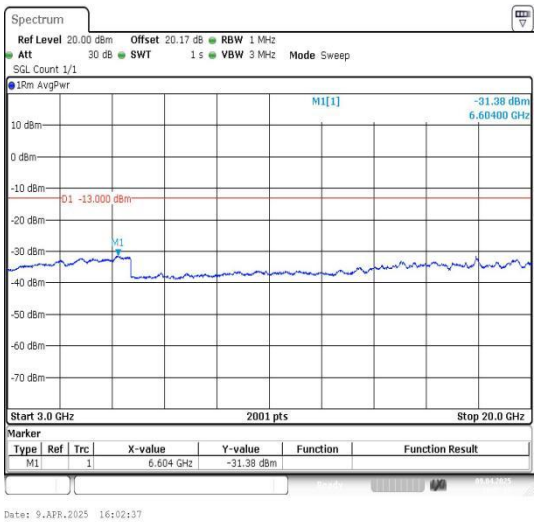


Band66_1.4MHz_16QAM_132322_1RB#0_30~1000_30~1000

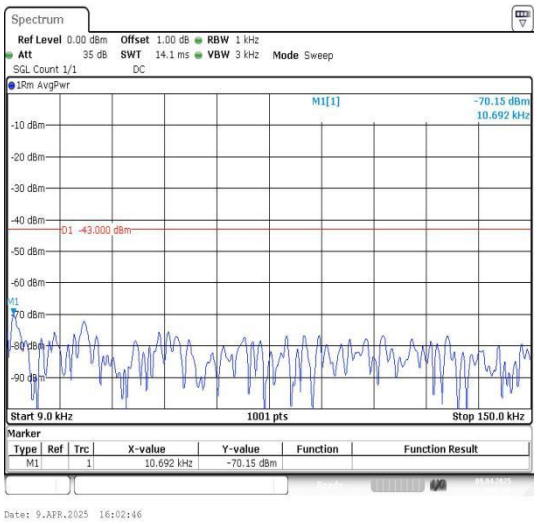




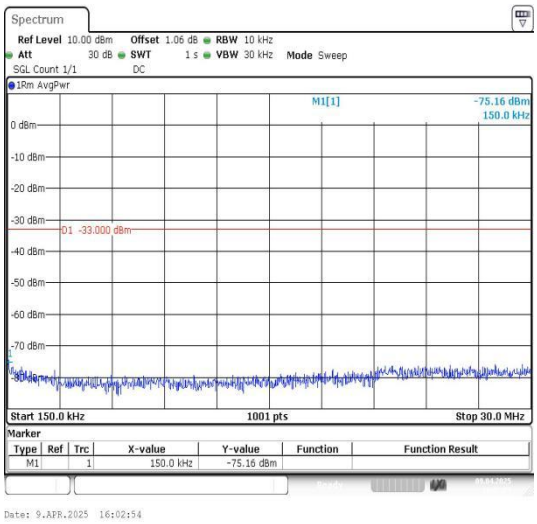
Band66_1.4MHz_16QAM_132322_1RB#0_1000~3000_1000~3000	Band66_1.4MHz_16QAM_132322_1RB#0_3000~20000_3000~20000
	
Band66_1.4MHz_QPSK_132665_1RB#0_0.009~0.15_0.009~0.15	Band66_1.4MHz_QPSK_132665_1RB#0_0.15~30_0.15~30
	
Band66_1.4MHz_QPSK_132665_1RB#0_30~1000_30~1000	Band66_1.4MHz_QPSK_132665_1RB#0_1000~3000_1000~3000



Band66_1.4MHz_QPSK_132665_1RB#0_3000~20000_3000~20000



Band66_1.4MHz_16QAM_132665_1RB#0_0.009~0.15_0.009~0.15



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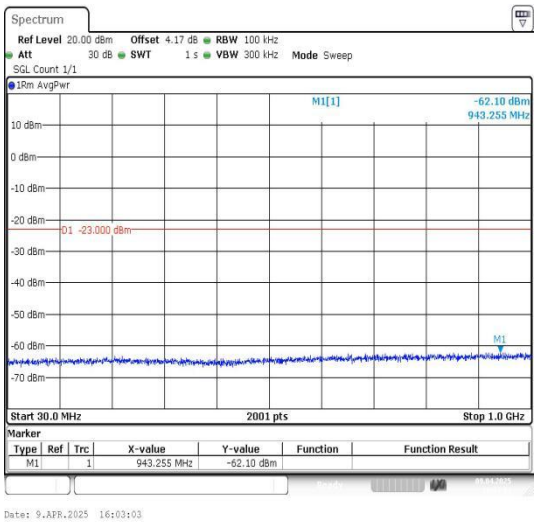

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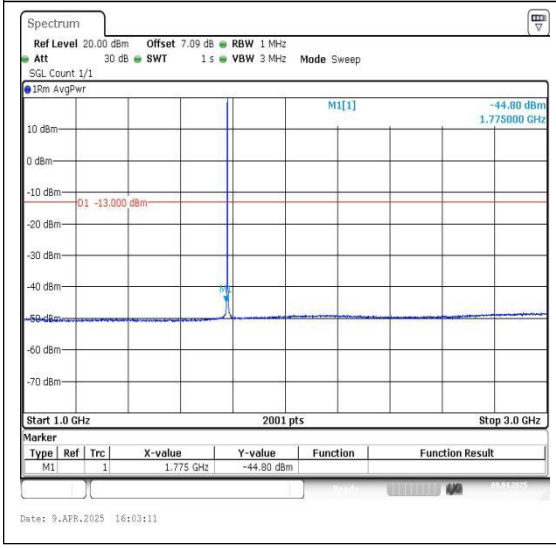
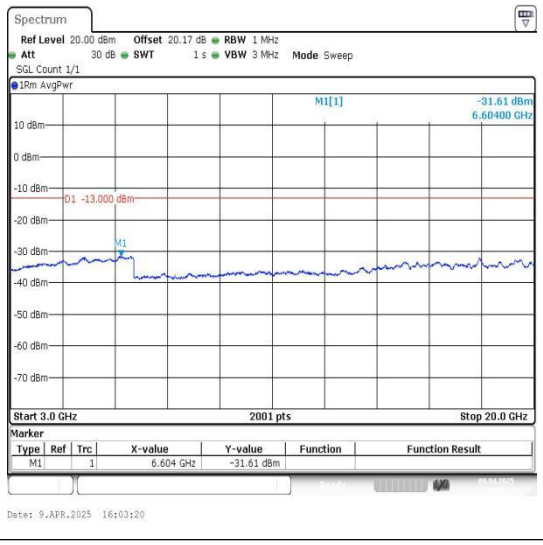
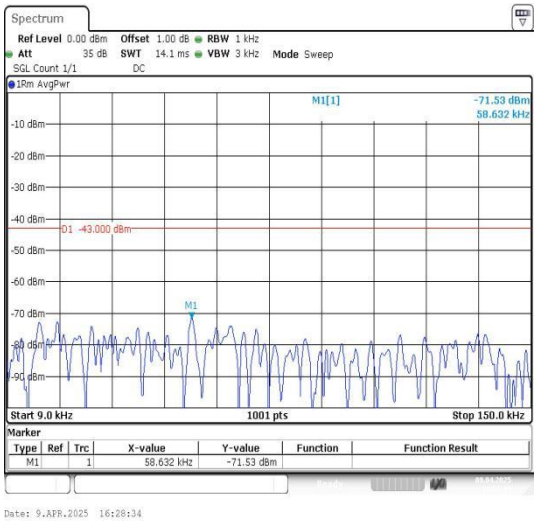
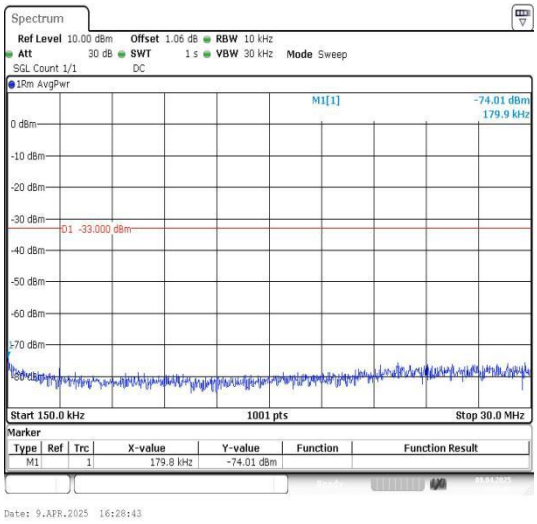
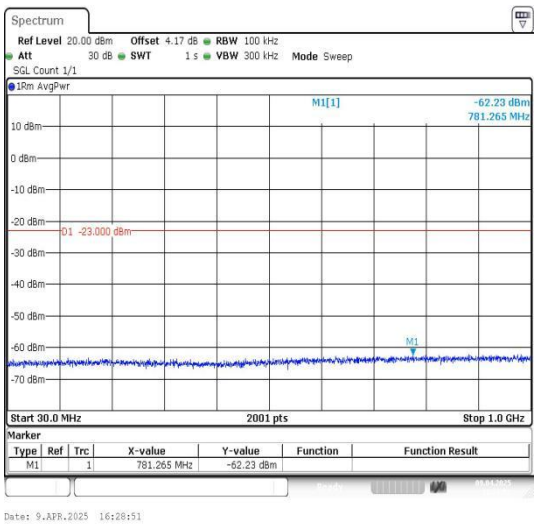
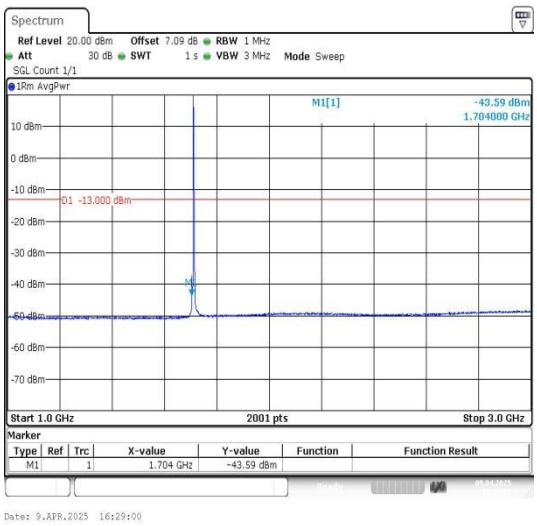
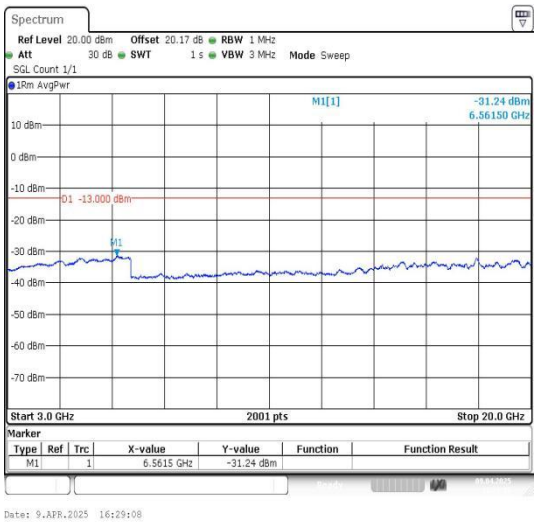
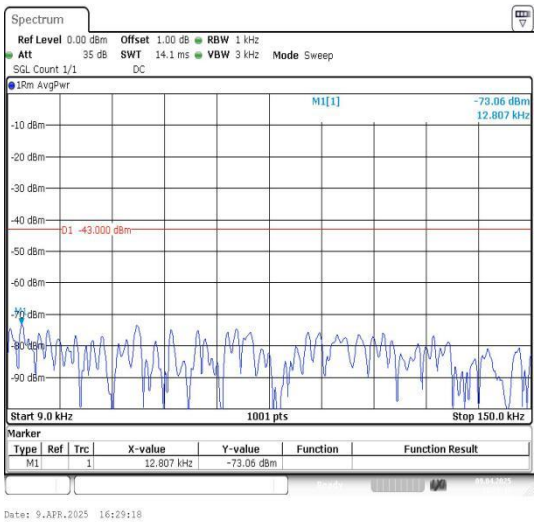




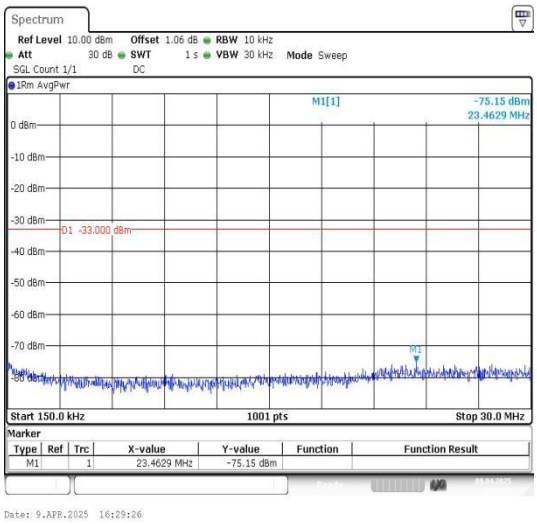
Band66_1.4MHz_16QAM_132665_1RB#0_1000~3000_1000~3000	Band66_1.4MHz_16QAM_132665_1RB#0_3000~20000_3000~20000
	
Band66_3MHz_QPSK_131987_1RB#0_0.009~0.15_0.009~0.15	Band66_3MHz_QPSK_131987_1RB#0_0.15~30_0.15~30
	
Band66_3MHz_QPSK_131987_1RB#0_30~1000_30~1000	Band66_3MHz_QPSK_131987_1RB#0_1000~3000_1000~3000



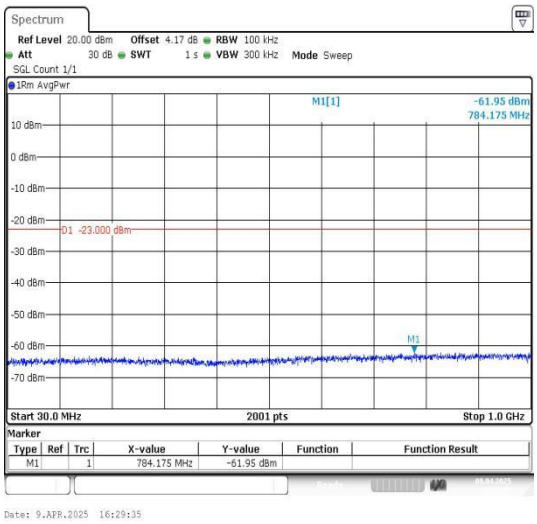
Band66_3MHz_QPSK_131987_1RB#0_3000~20000_3000~20000



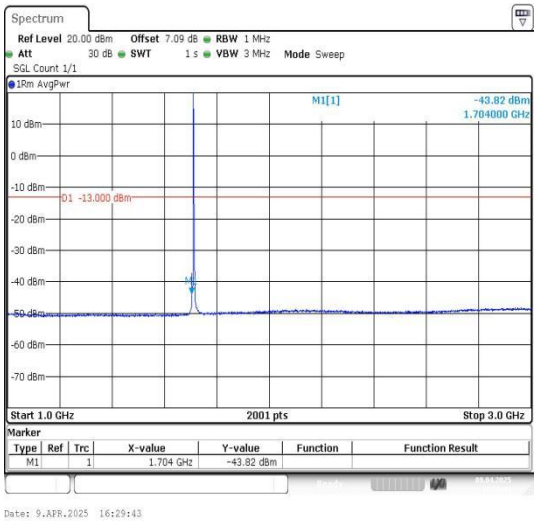
Band66_3MHz_16QAM_131987_1RB#0_0.009~0.15_0.009~0.15

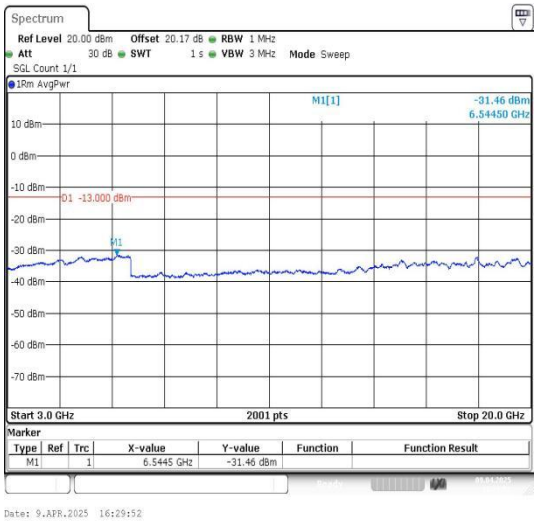


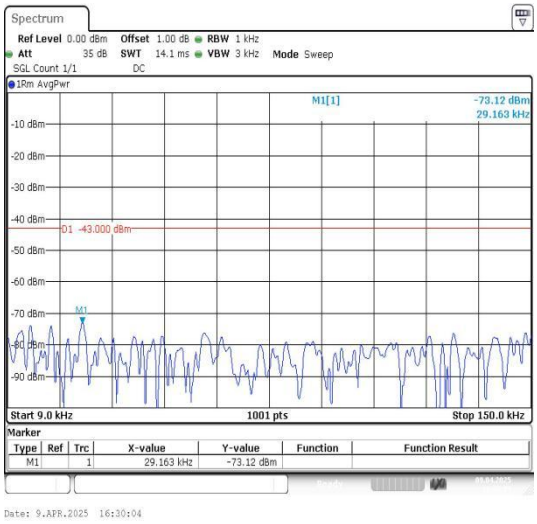
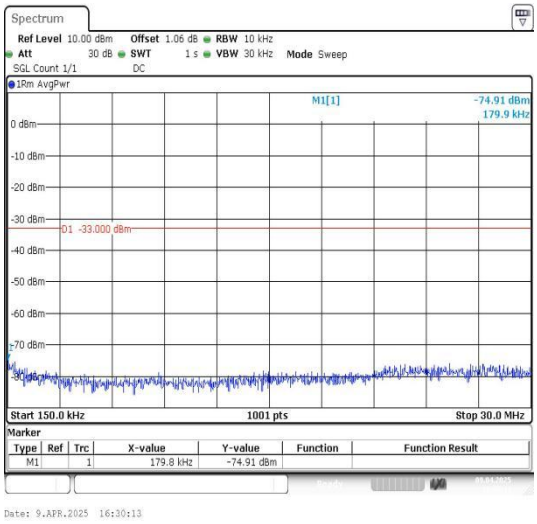
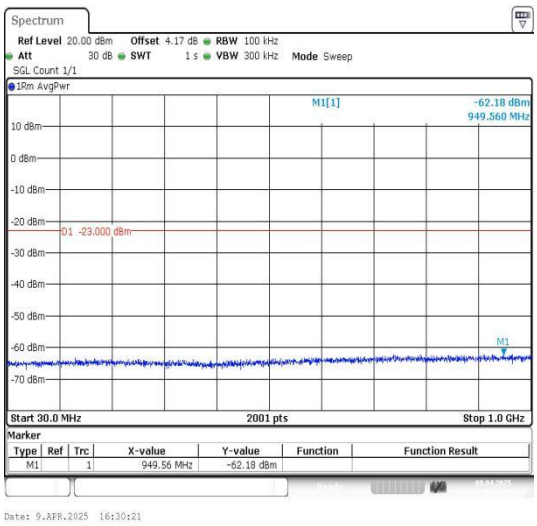
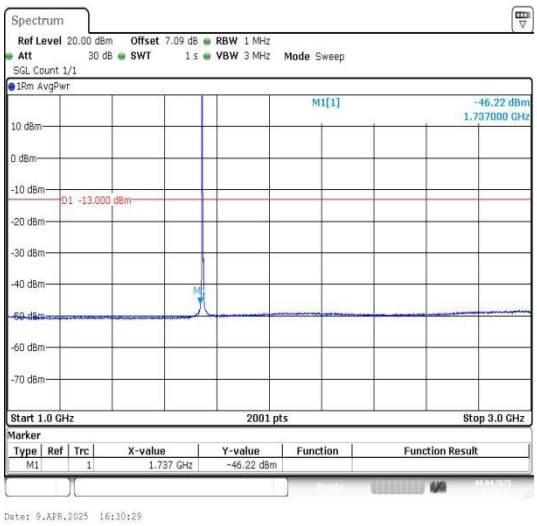
Band66_3MHz_16QAM_131987_1RB#0_0.15~30_0.15~30

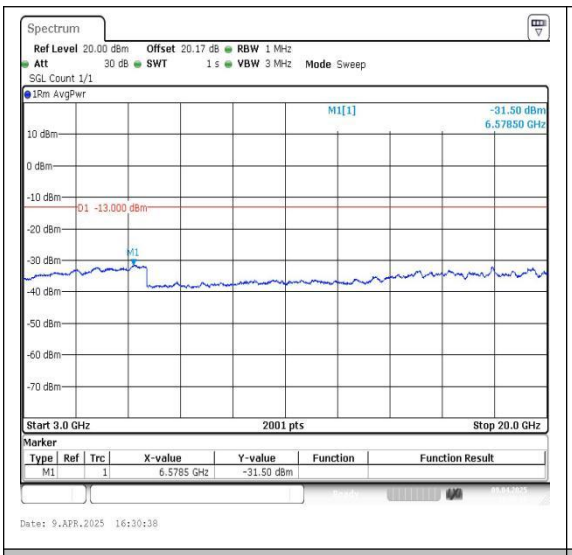


Band66_3MHz_16QAM_131987_1RB#0_30~1000_30~1000

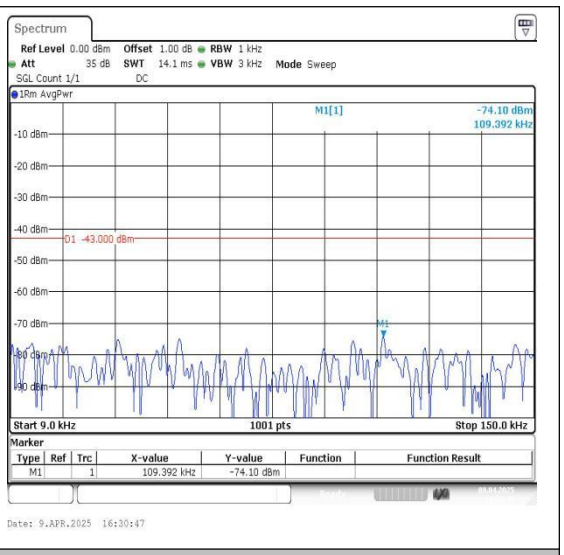




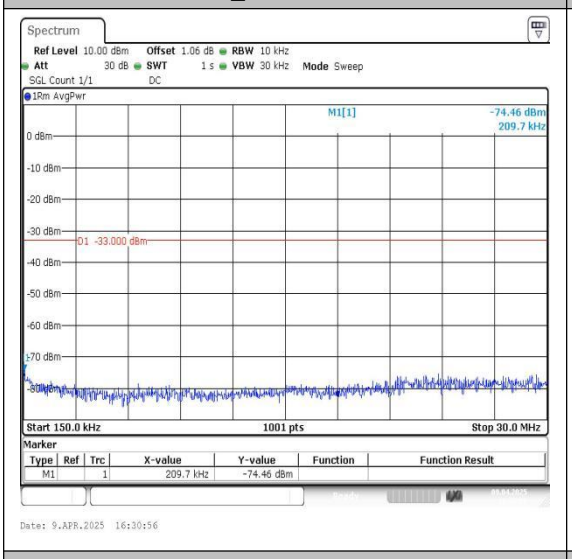
Band66_3MHz_16QAM_131987_1RB#0_1000~3000_1000~3000	Band66_3MHz_16QAM_131987_1RB#0_3000~20000_3000~20000
	
Band66_3MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15	Band66_3MHz_QPSK_132322_1RB#0_0.15~30_0.15~30
	
Band66_3MHz_QPSK_132322_1RB#0_30~1000_30~1000	Band66_3MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



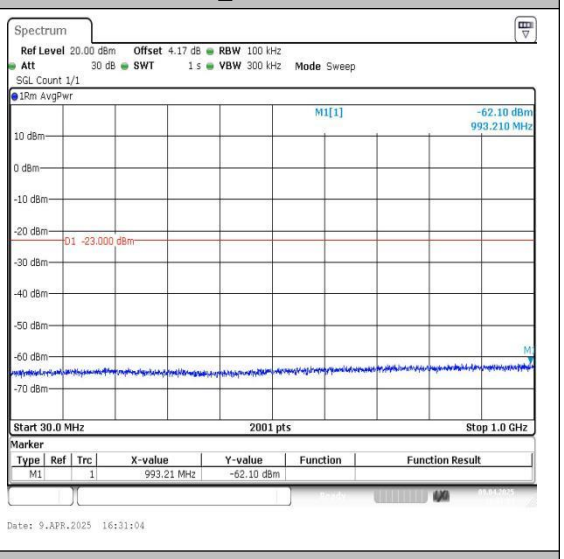
Band66_3MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



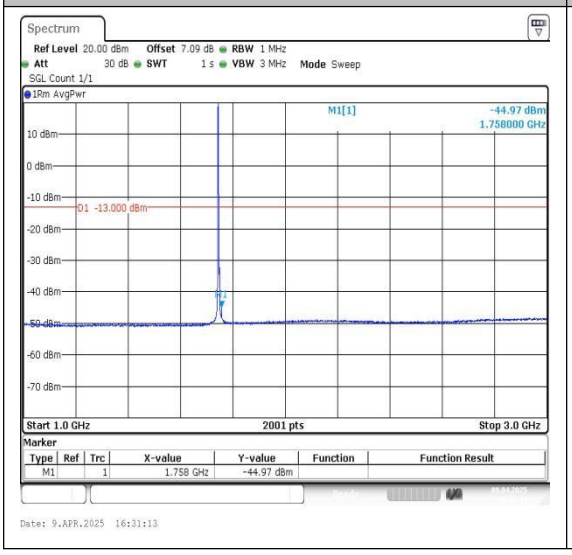
Band66_3MHz_16QAM_132322_1RB#0_0.009~0.15_0.009~0.15

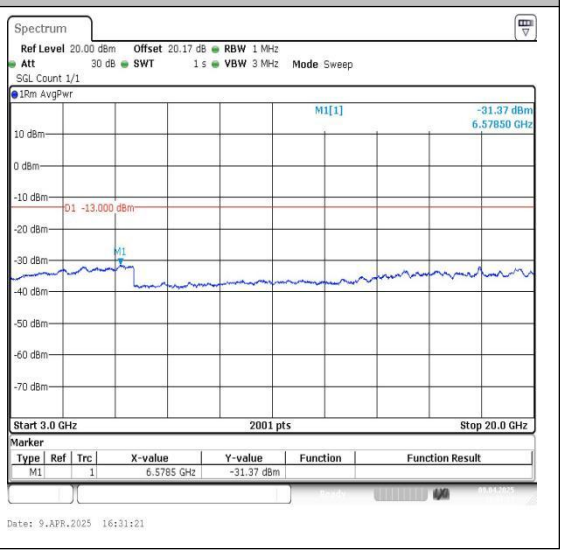


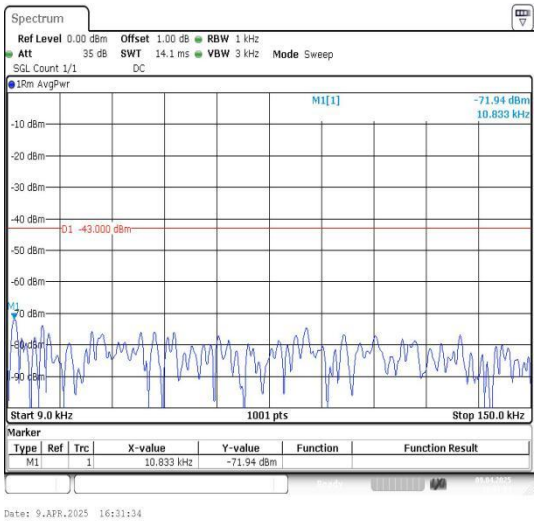
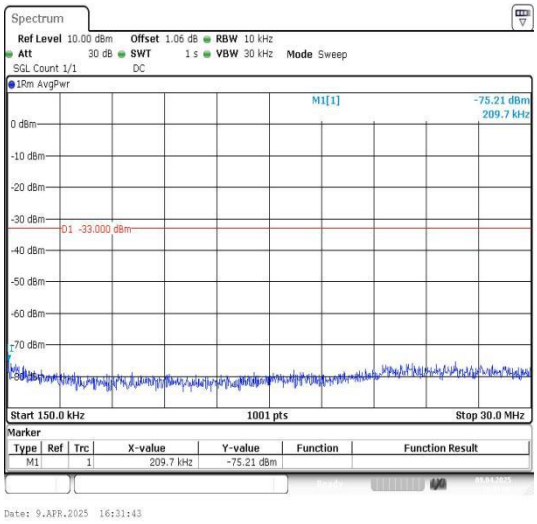
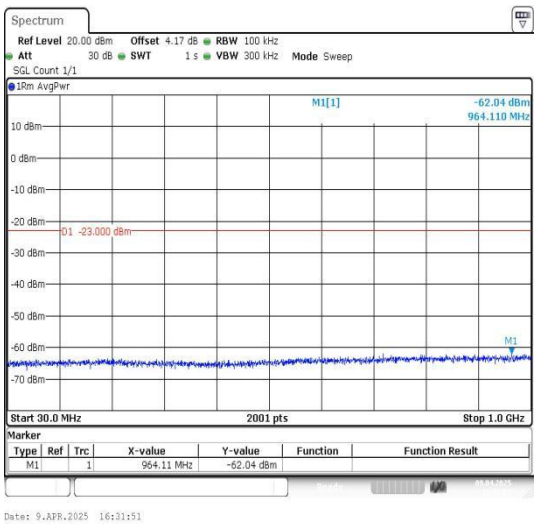
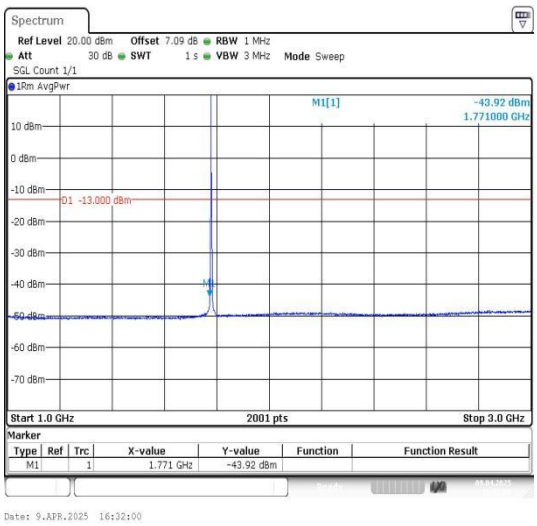
Band66_3MHz_16QAM_132322_1RB#0_0.15~30_0.15~30



Band66_3MHz_16QAM_132322_1RB#0_30~1000_30~1000





Band66_3MHz_16QAM_132322_1RB#0_1000~3000_1000~3000	Band66_3MHz_16QAM_132322_1RB#0_3000~20000_3000~20000
	
Band66_3MHz_QPSK_132657_1RB#0_0.009~0.15_0.009~0.15	Band66_3MHz_QPSK_132657_1RB#0_0.15~30_0.15~30
	
Band66_3MHz_QPSK_132657_1RB#0_30~1000_30~1000	Band66_3MHz_QPSK_132657_1RB#0_1000~3000_1000~3000