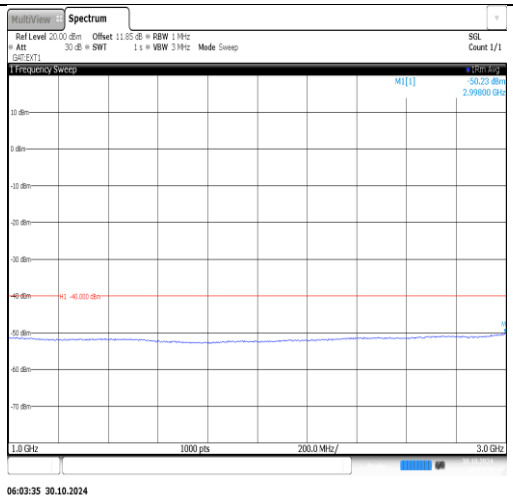
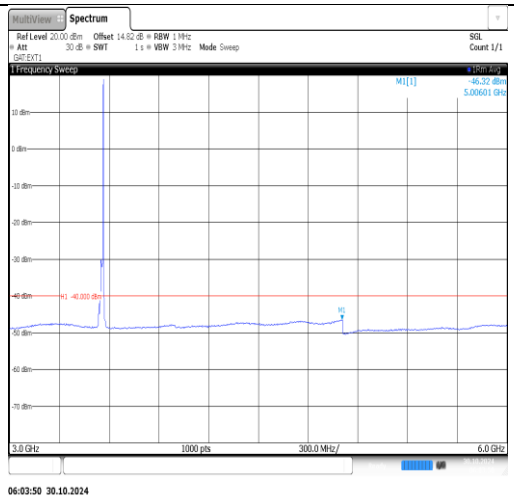
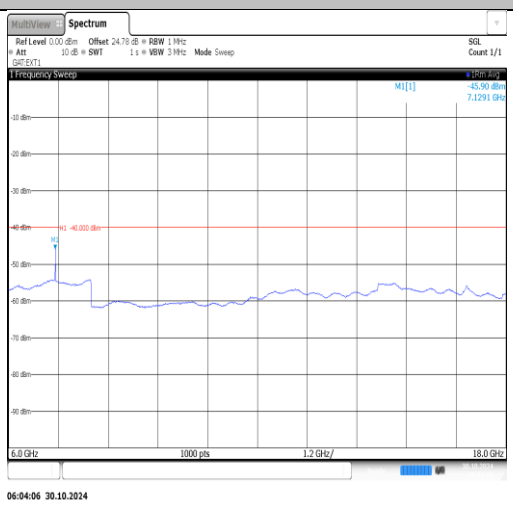


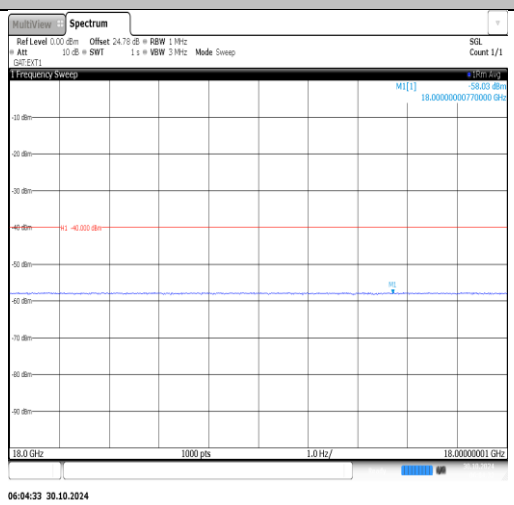
42(3550-3600)-15MHz-QPSK-43165-1RB#74-6000~18000-PASS



42(3550-3600)-15MHz-QPSK-43165-1RB#74-18000~40000-PASS



42(3550-3600)-15MHz-QPSK-43340-1RB#0-30~1000-PASS



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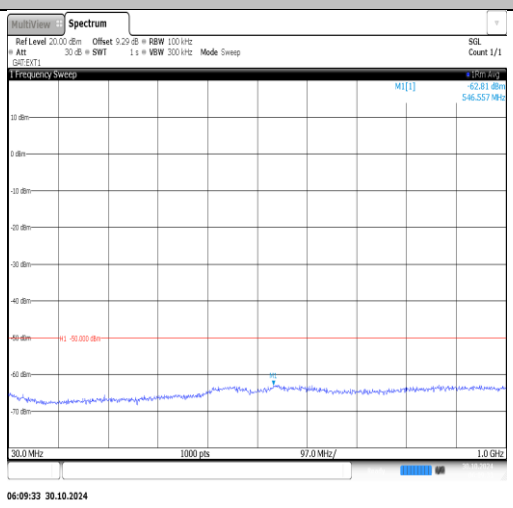

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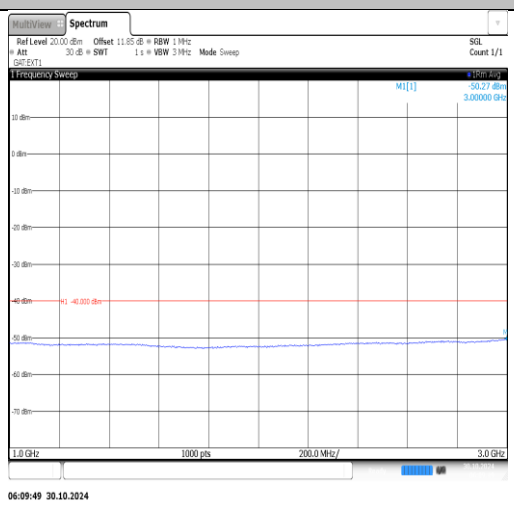
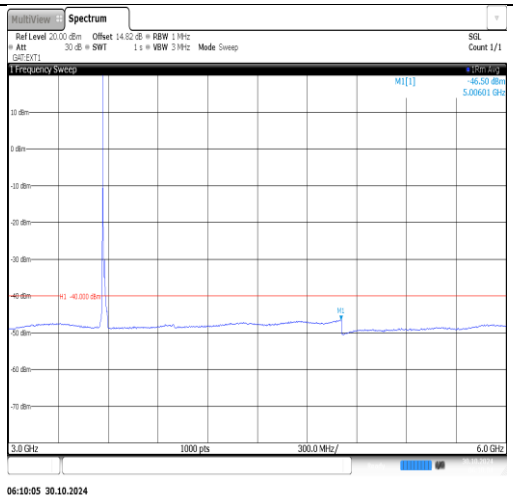
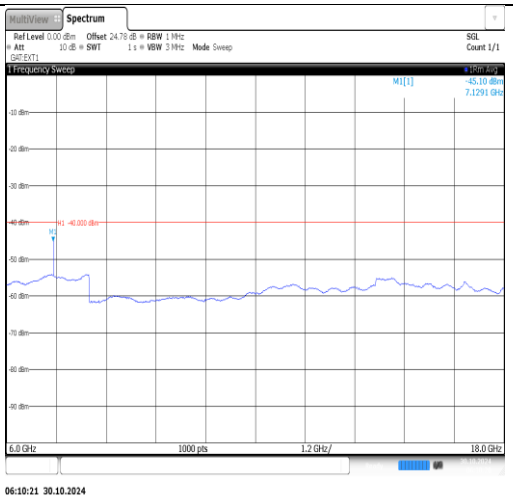


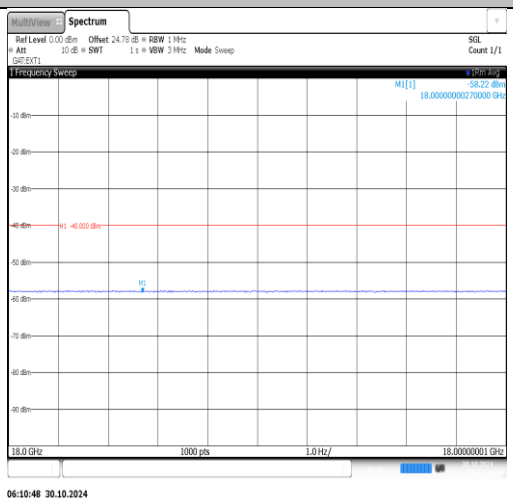
42(3550-3600)-15MHz-QPSK-43340-1RB#0-6000~18000-PASS



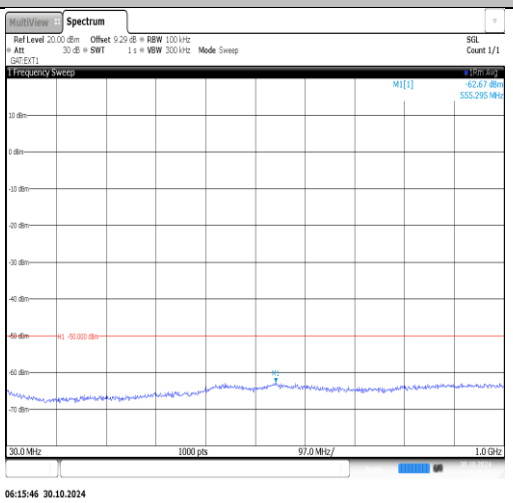
42(3550-3600)-15MHz-QPSK-43340-1RB#0-18000~40000-PASS



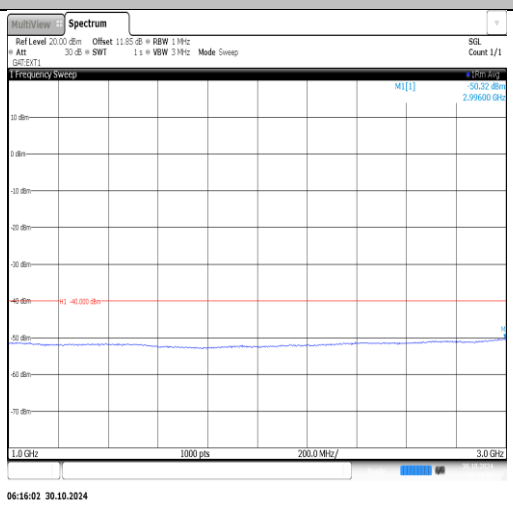
42(3550-3600)-15MHz-QPSK-43340-75RB#0-30~1000-PASS



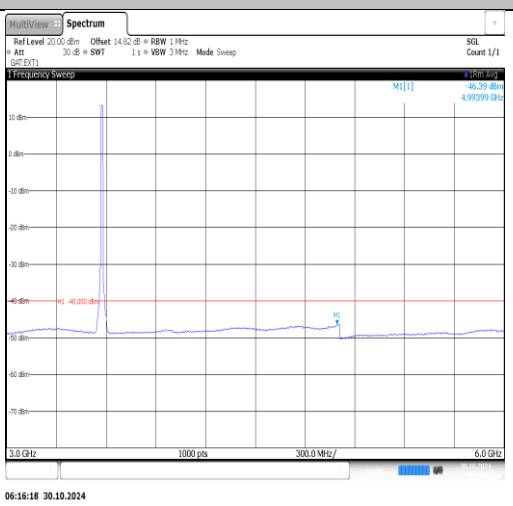
42(3550-3600)-15MHz-QPSK-43340-75RB#0-1000~3000-PASS



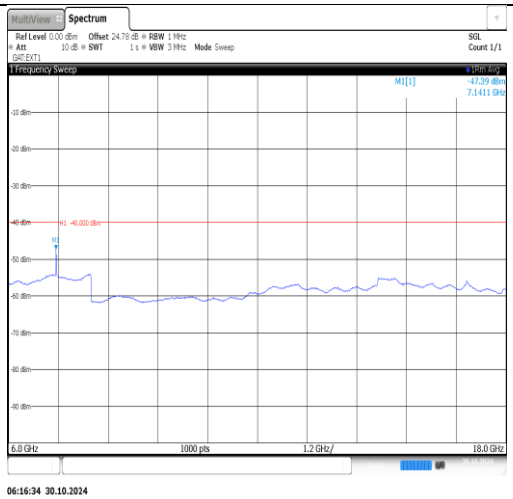
42(3550-3600)-15MHz-QPSK-43340-75RB#0-3000~6000-PASS



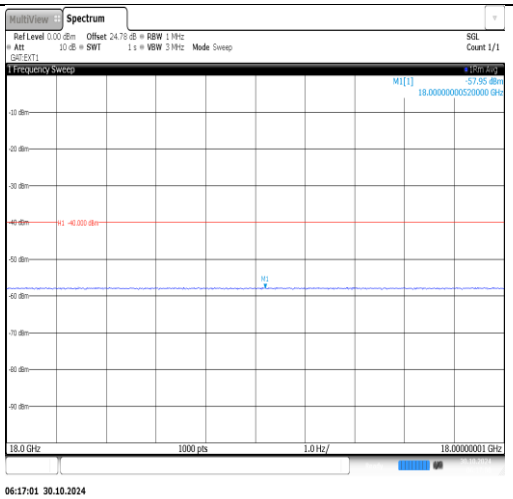
42(3550-3600)-15MHz-QPSK-43340-75RB#0-6000~18000-PASS



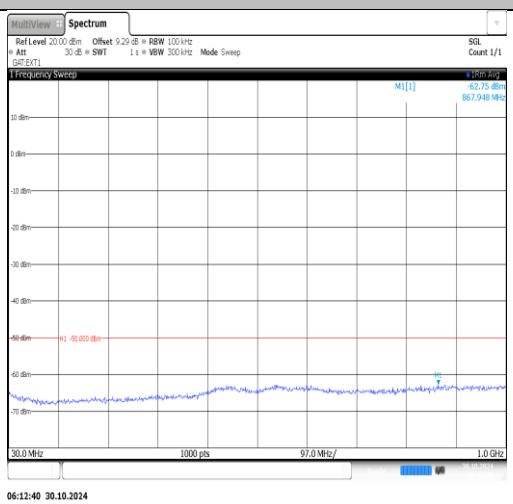
42(3550-3600)-15MHz-QPSK-43340-75RB#0-18000~40000-PASS



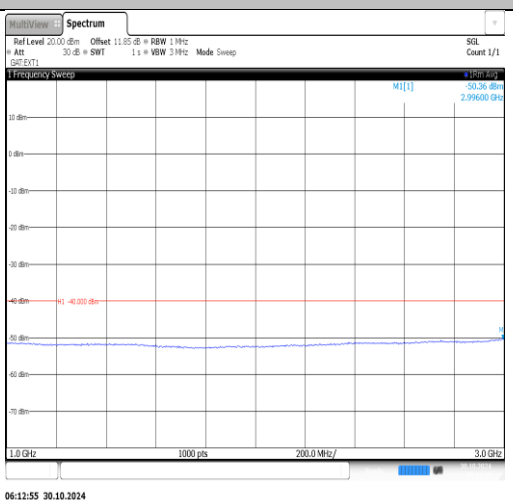
42(3550-3600)-15MHz-QPSK-43340-1RB#74-30~1000-PASS



42(3550-3600)-15MHz-QPSK-43340-1RB#74-1000~3000-PASS



42(3550-3600)-15MHz-QPSK-43340-1RB#74-3000~6000-PASS



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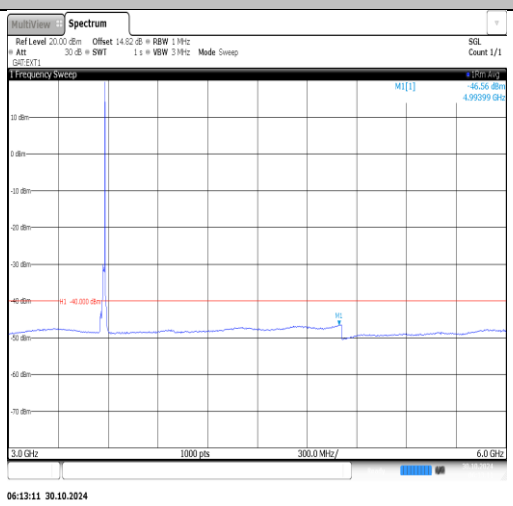

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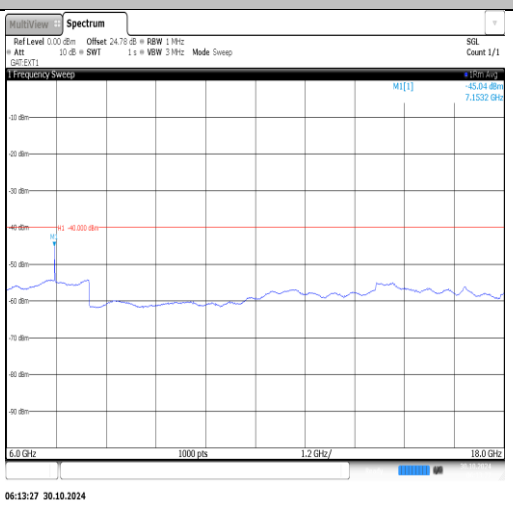
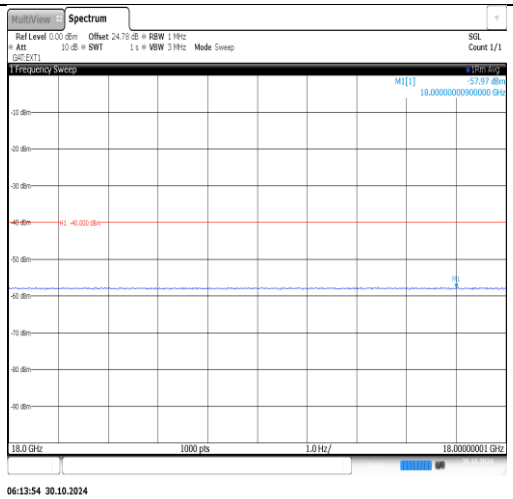


42(3550-3600)-15MHz-QPSK-43515-1RB#0-30~1000-PASS



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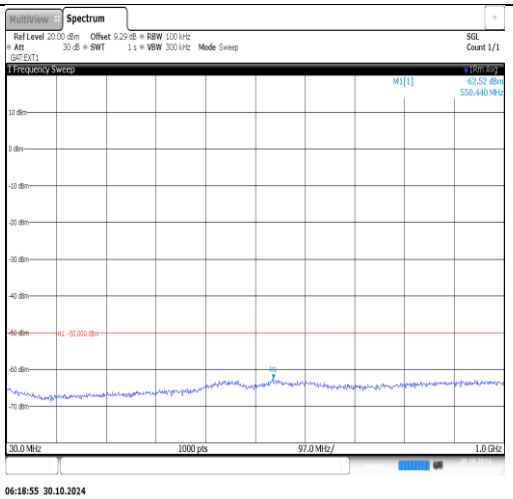

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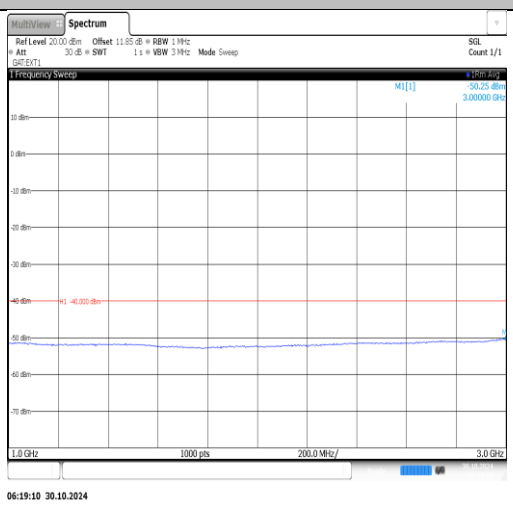

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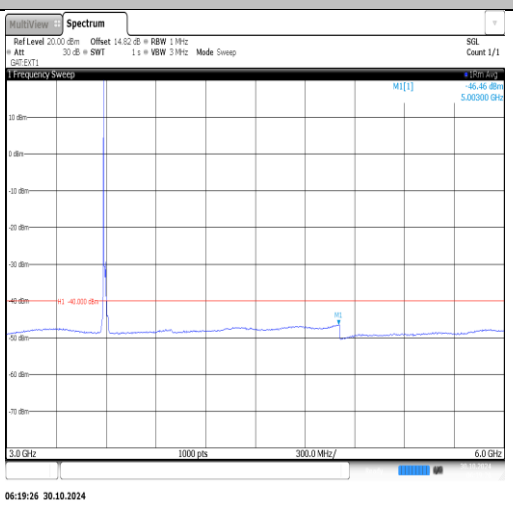

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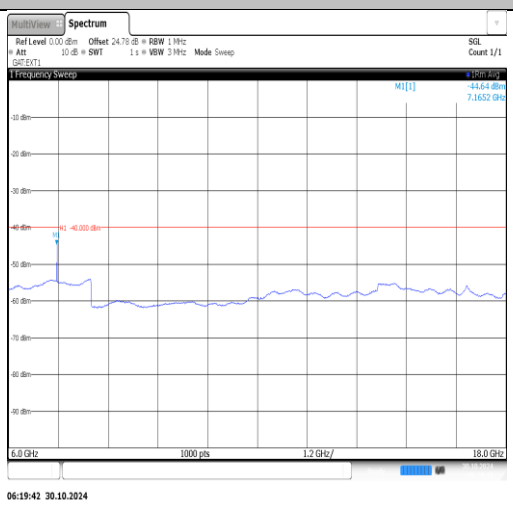
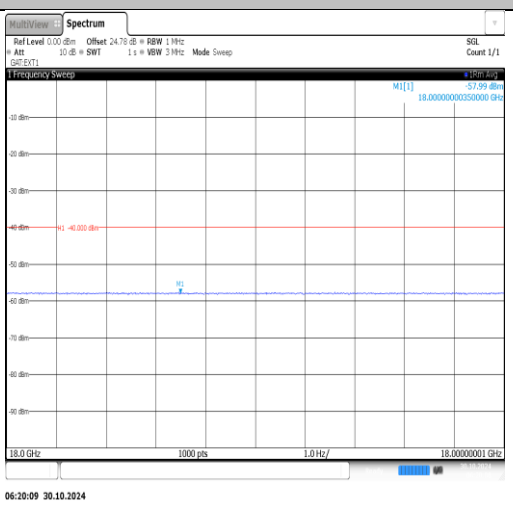
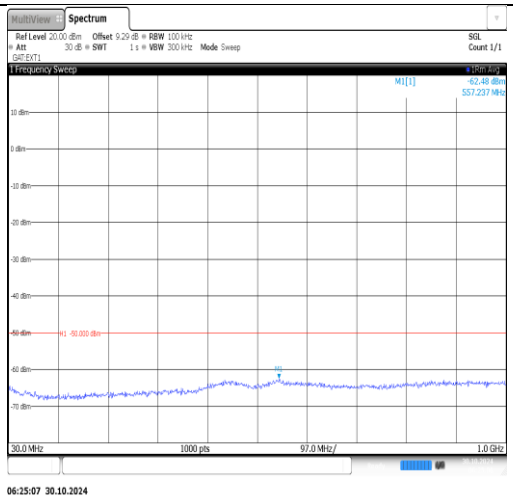


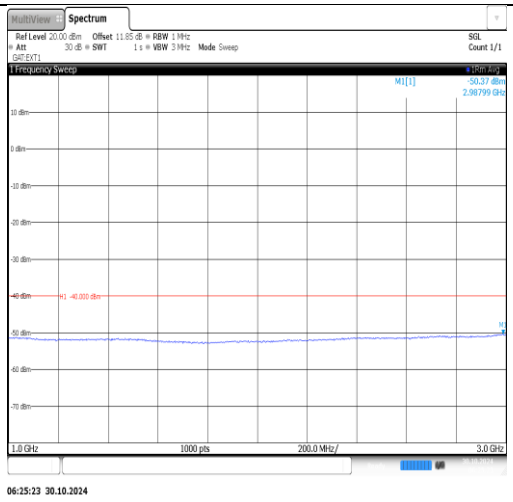
42(3550-3600)-15MHz-QPSK-43515-75RB#0-30~1000-PASS



42(3550-3600)-15MHz-QPSK-43515-75RB#0-1000~3000-PASS



42(3550-3600)-15MHz-QPSK-43515-75RB#0-3000~6000-PASS



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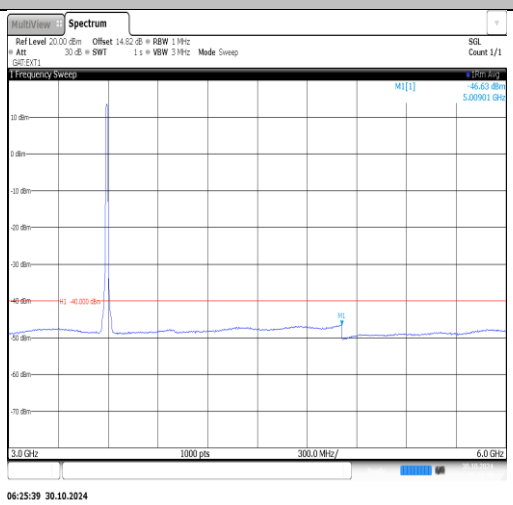

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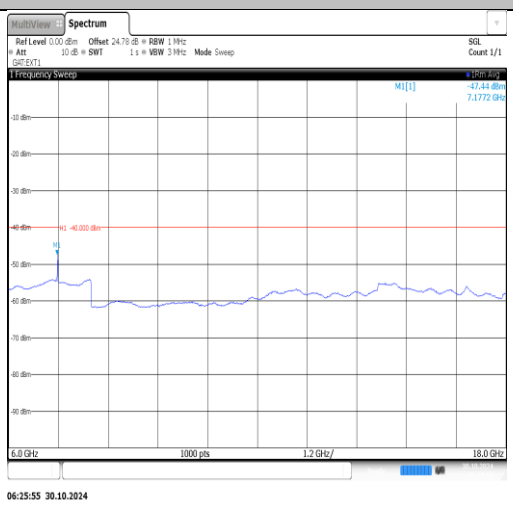
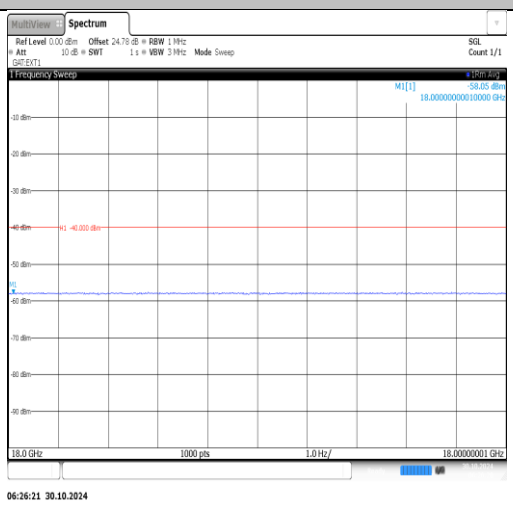
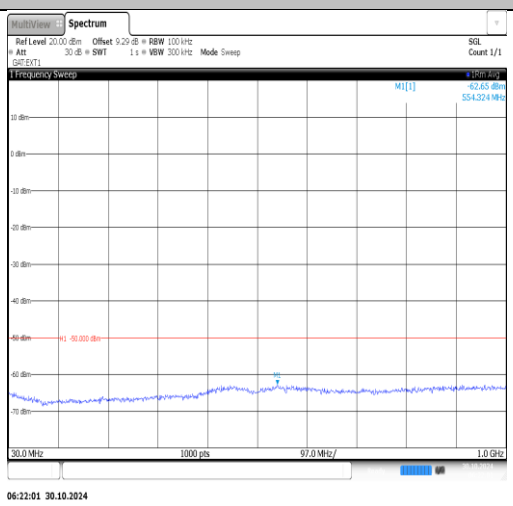


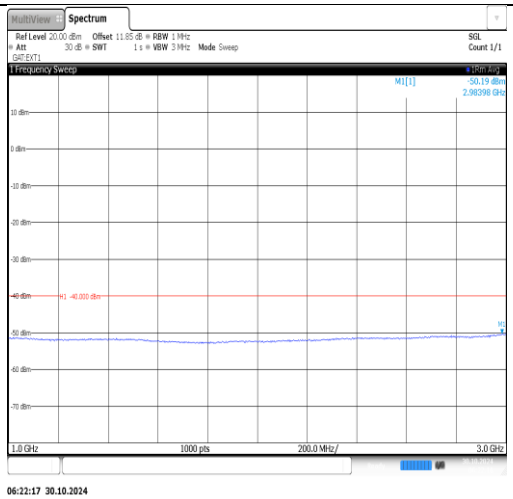
42(3550-3600)-15MHz-QPSK-43515-1RB#74-30~1000-PASS



42(3550-3600)-15MHz-QPSK-43515-1RB#74-1000~3000-PASS



42(3550-3600)-15MHz-QPSK-43515-1RB#74-3000~6000-PASS



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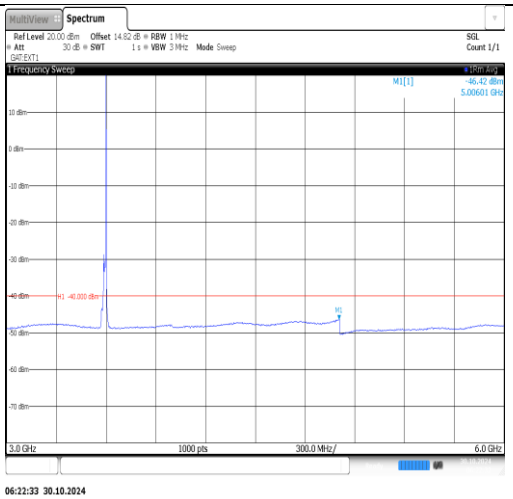
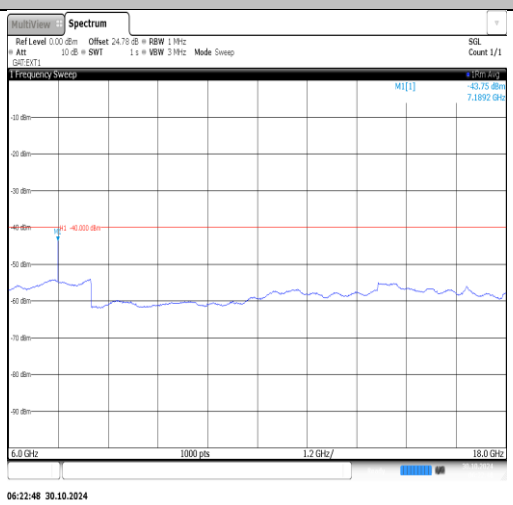
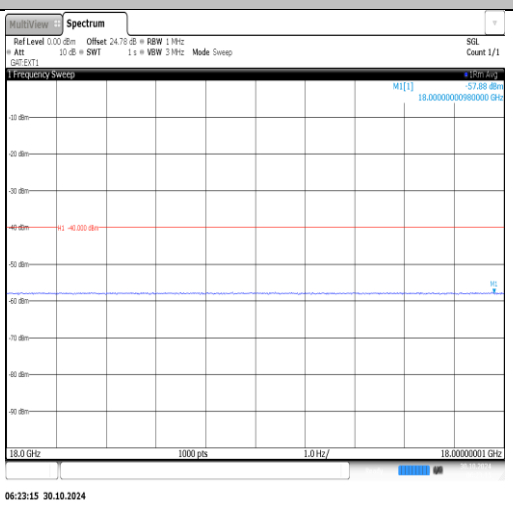


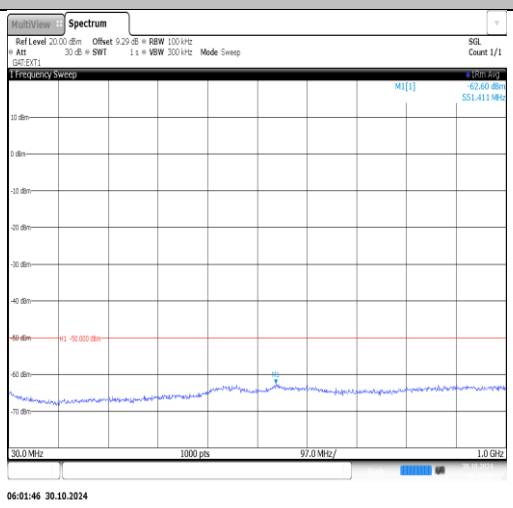
42(3550-3600)-15MHz-QPSK-43515-1RB#74-18000~40000-PASS



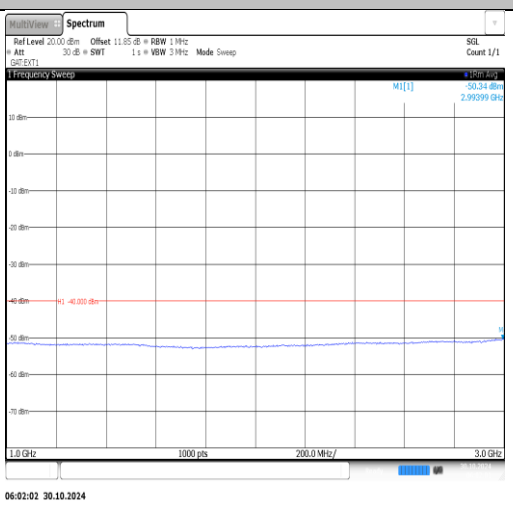
42(3550-3600)-15MHz-16QAM-43165-1RB#0-30~1000-PASS



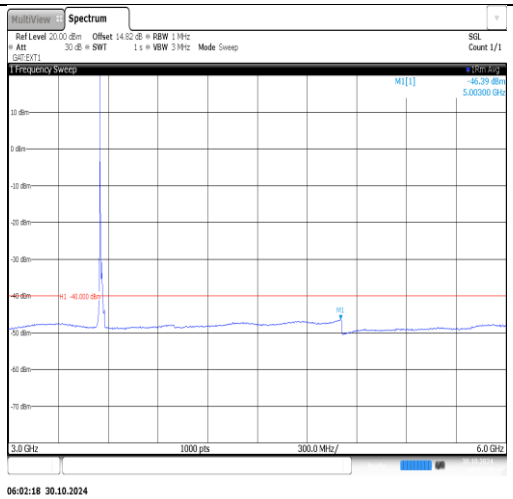
42(3550-3600)-15MHz-16QAM-43165-1RB#0-1000~3000-PASS



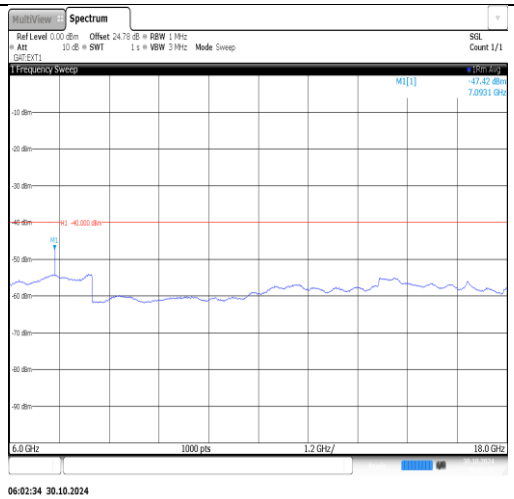
42(3550-3600)-15MHz-16QAM-43165-1RB#0-3000~6000-PASS



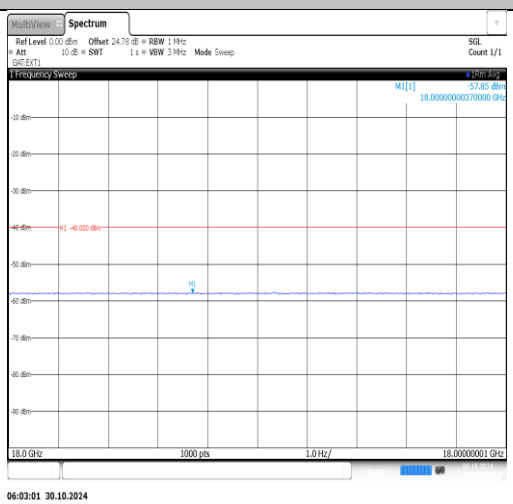
42(3550-3600)-15MHz-16QAM-43165-1RB#0-6000~18000-PASS



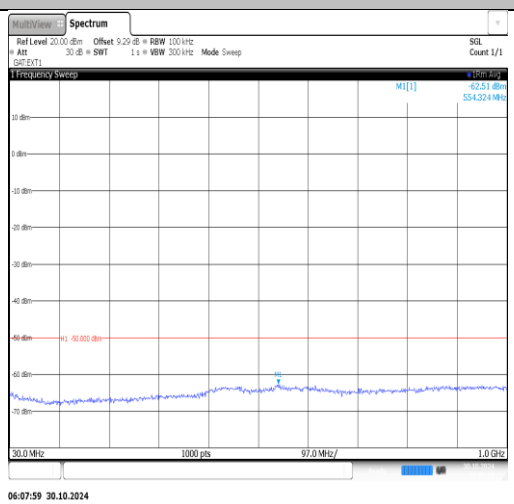
42(3550-3600)-15MHz-16QAM-43165-1RB#0-18000~40000-PASS



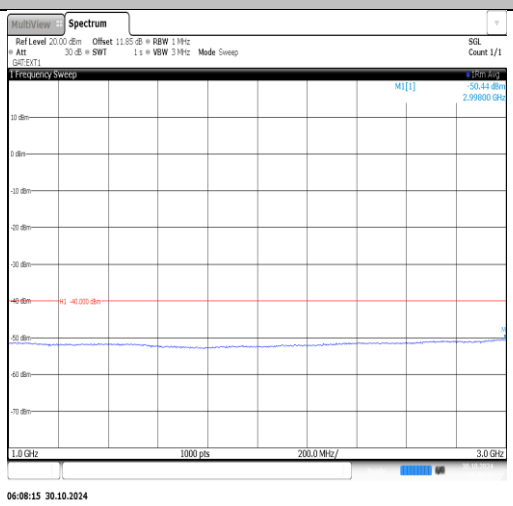
42(3550-3600)-15MHz-16QAM-43165-75RB#0-30~1000-PASS



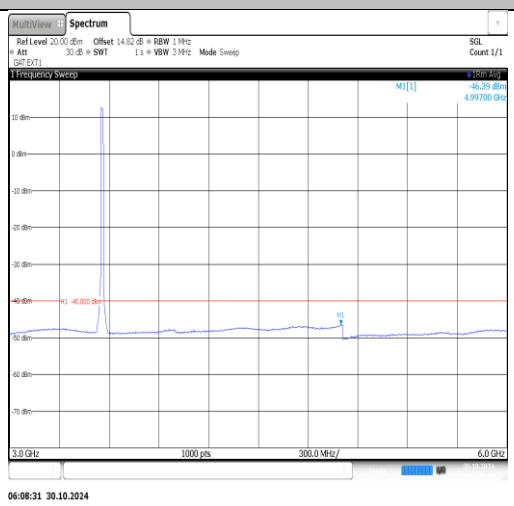
42(3550-3600)-15MHz-16QAM-43165-75RB#0-1000~3000-PASS



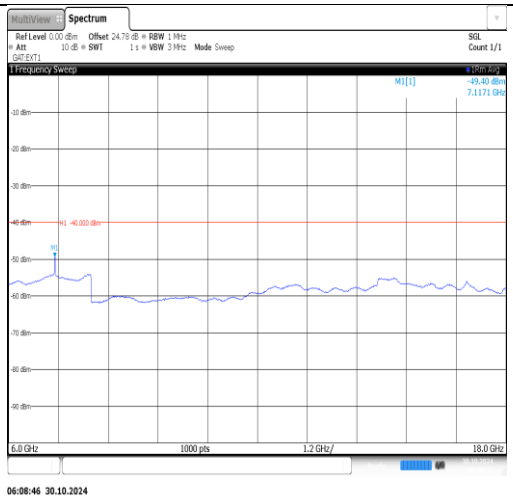
42(3550-3600)-15MHz-16QAM-43165-75RB#0-3000~6000-PASS



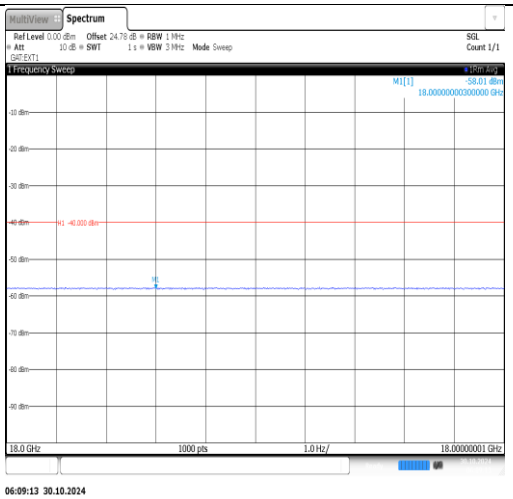
42(3550-3600)-15MHz-16QAM-43165-75RB#0-6000~18000-PASS



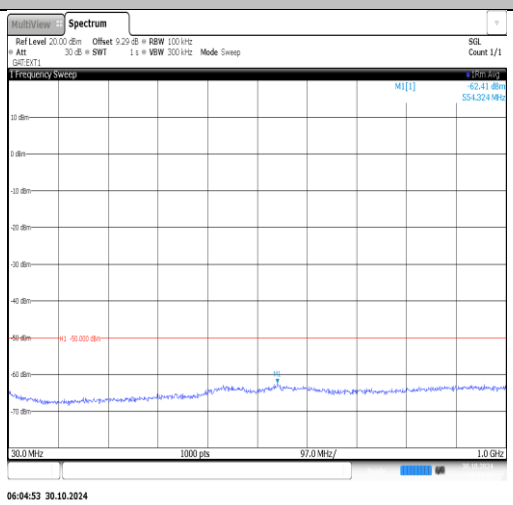
42(3550-3600)-15MHz-16QAM-43165-75RB#0-18000~40000-PASS



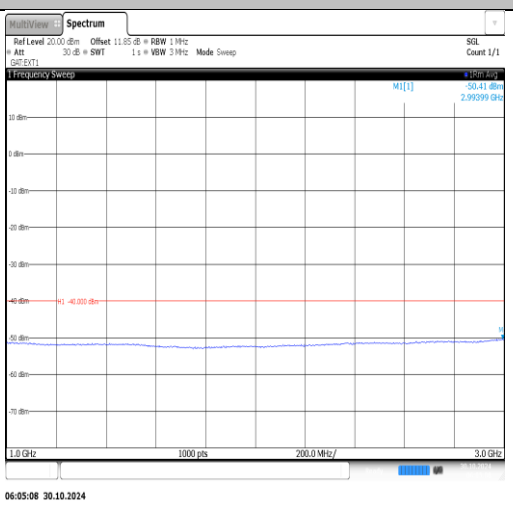
42(3550-3600)-15MHz-16QAM-43165-1RB#74-30~1000-PASS



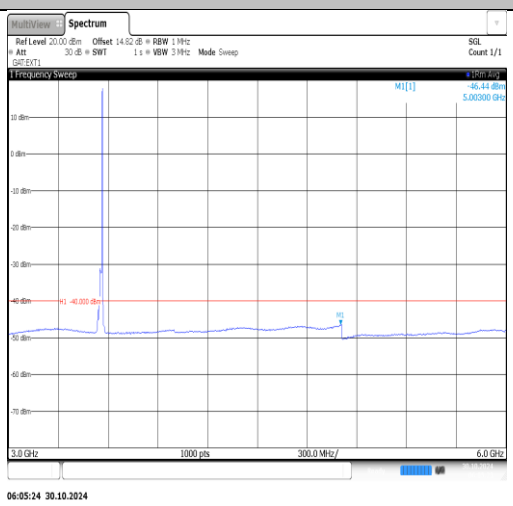
42(3550-3600)-15MHz-16QAM-43165-1RB#74-1000~3000-PASS



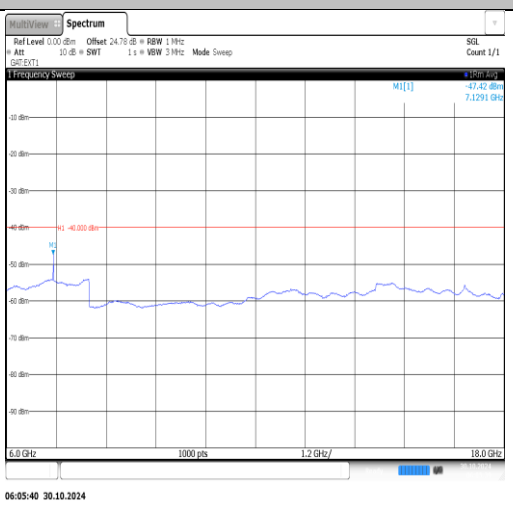
42(3550-3600)-15MHz-16QAM-43165-1RB#74-3000~6000-PASS



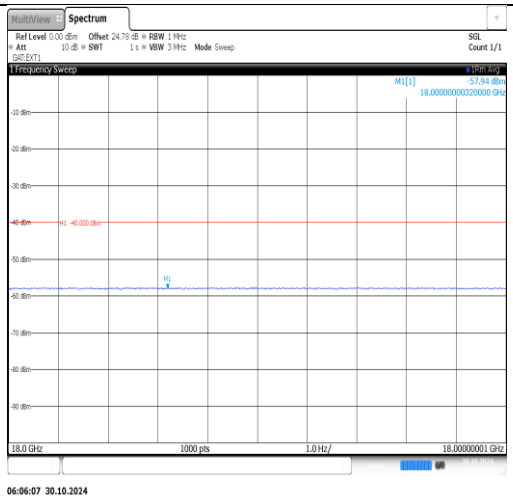
42(3550-3600)-15MHz-16QAM-43165-1RB#74-6000~18000-PASS



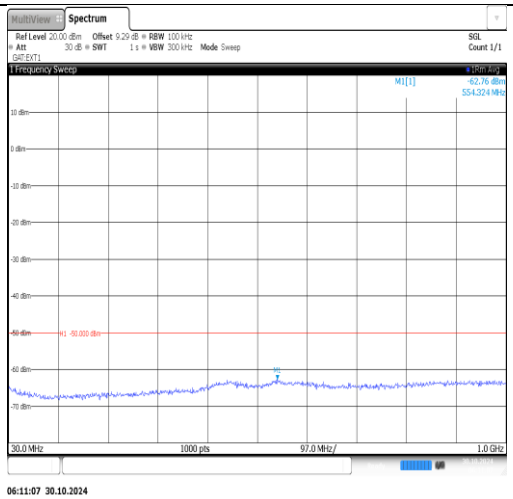
42(3550-3600)-15MHz-16QAM-43165-1RB#74-18000~40000-PASS



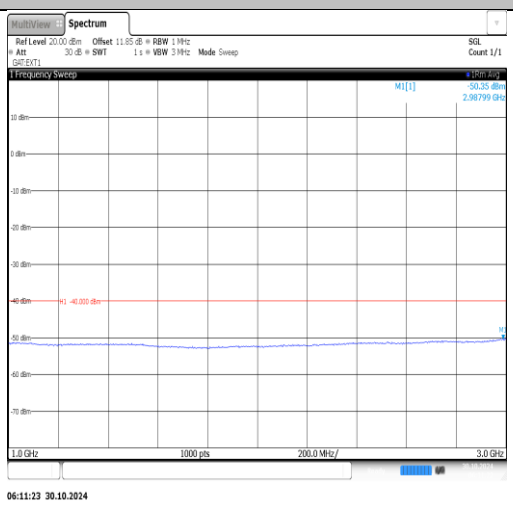
42(3550-3600)-15MHz-16QAM-43340-1RB#0-30~1000-PASS



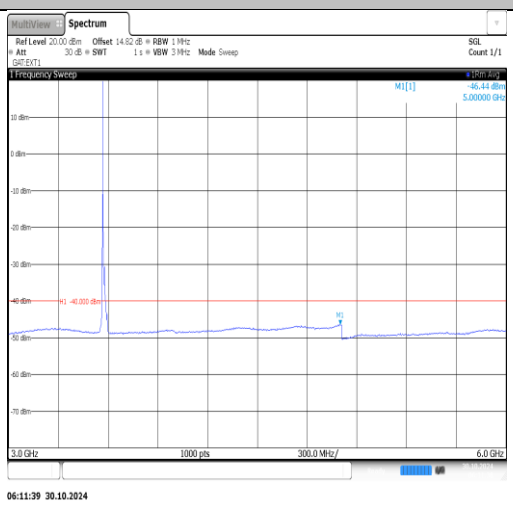
42(3550-3600)-15MHz-16QAM-43340-1RB#0-1000~3000-PASS



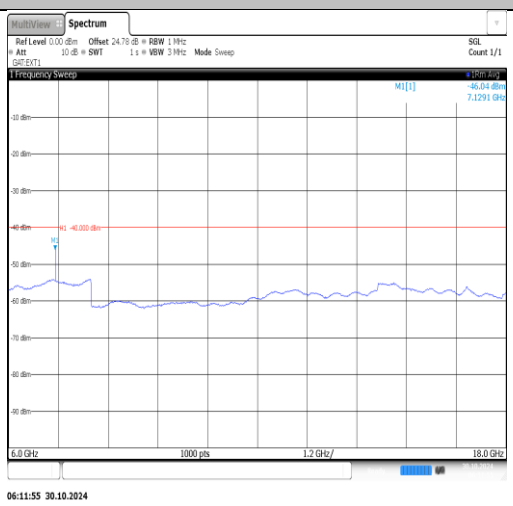
42(3550-3600)-15MHz-16QAM-43340-1RB#0-3000~6000-PASS



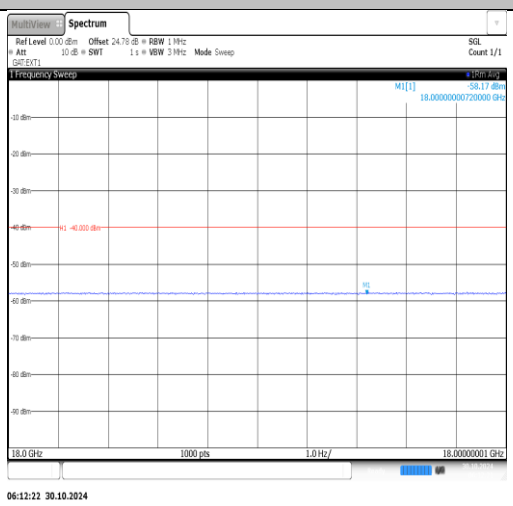
42(3550-3600)-15MHz-16QAM-43340-1RB#0-6000~18000-PASS



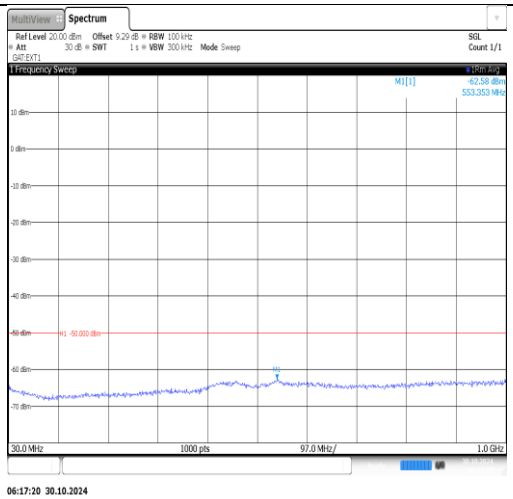
42(3550-3600)-15MHz-16QAM-43340-1RB#0-18000~40000-PASS



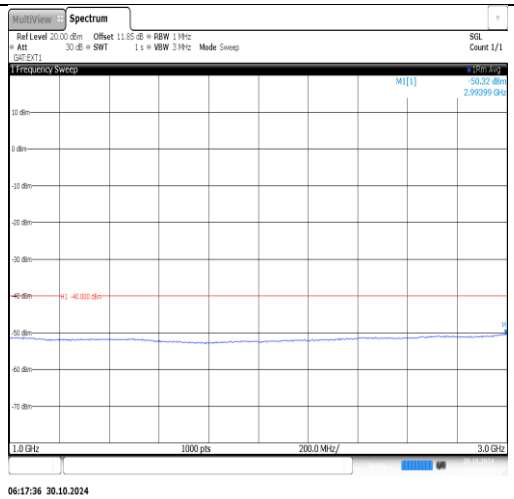
42(3550-3600)-15MHz-16QAM-43340-75RB#0-30~1000-PASS



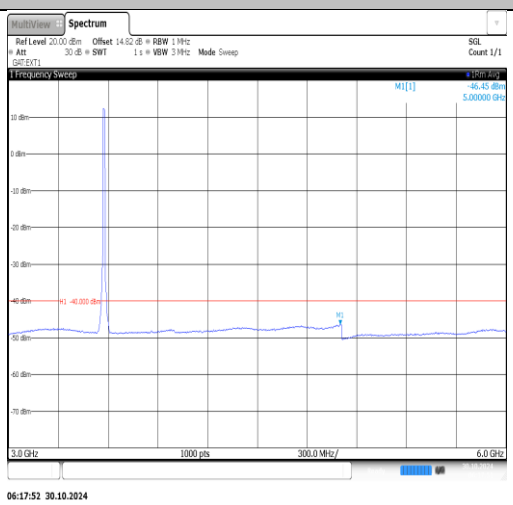
42(3550-3600)-15MHz-16QAM-43340-75RB#0-1000~3000-PASS



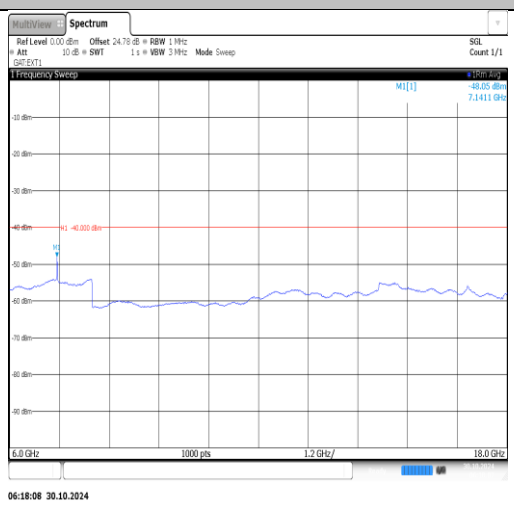
42(3550-3600)-15MHz-16QAM-43340-75RB#0-3000~6000-PASS



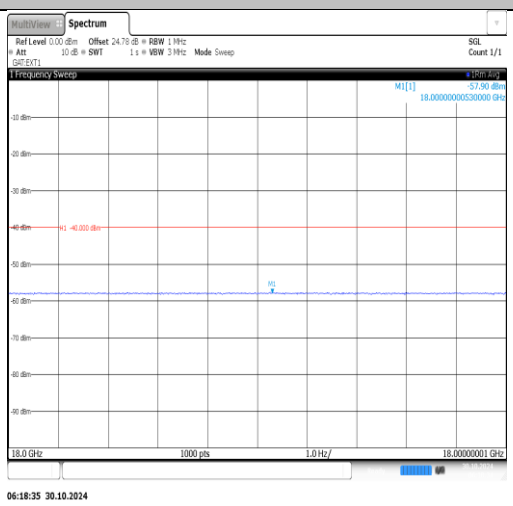
42(3550-3600)-15MHz-16QAM-43340-75RB#0-6000~18000-PASS



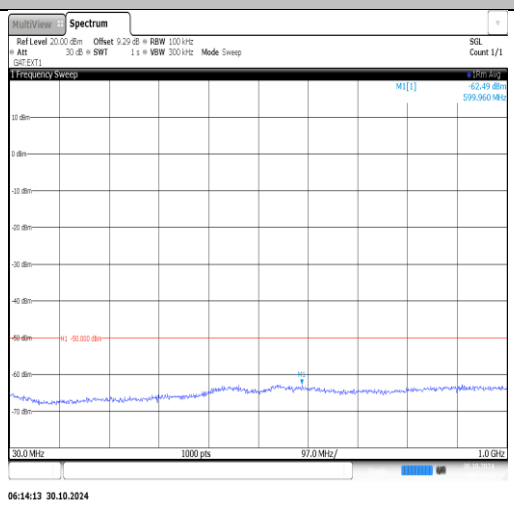
42(3550-3600)-15MHz-16QAM-43340-75RB#0-18000~40000-PASS



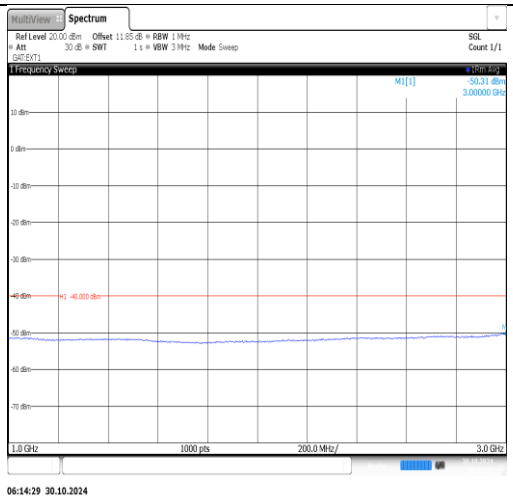
42(3550-3600)-15MHz-16QAM-43340-1RB#74-30~1000-PASS



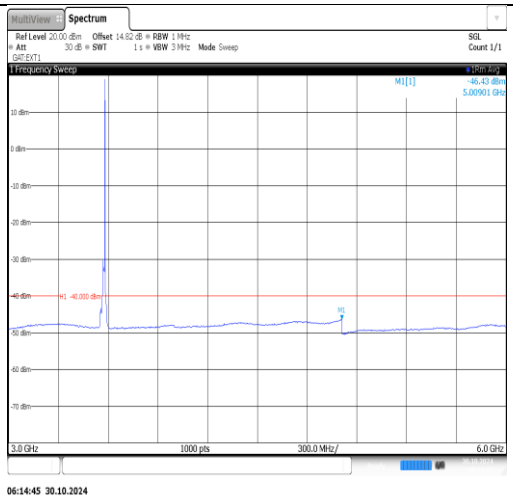
42(3550-3600)-15MHz-16QAM-43340-1RB#74-1000~3000-PASS



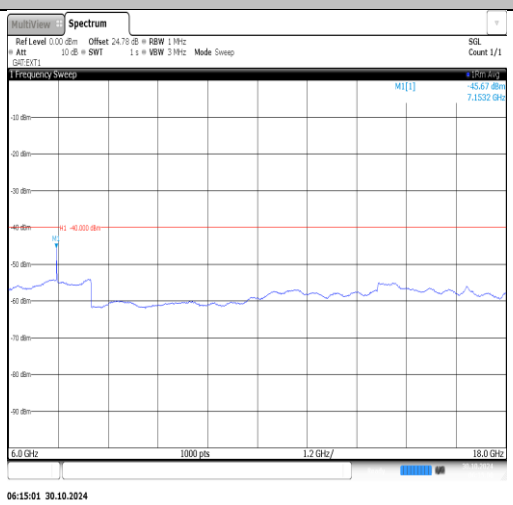
42(3550-3600)-15MHz-16QAM-43340-1RB#74-3000~6000-PASS



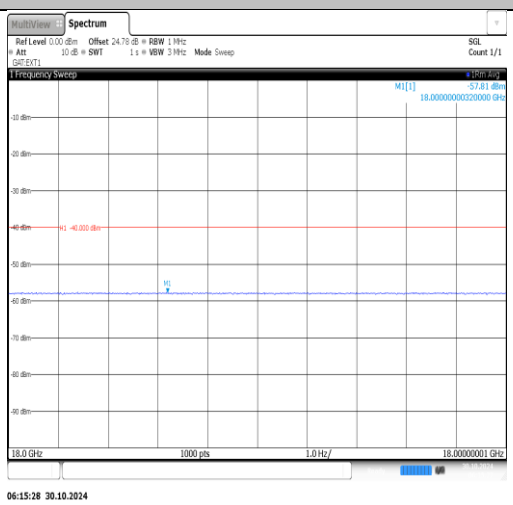
42(3550-3600)-15MHz-16QAM-43340-1RB#74-6000~18000-PASS



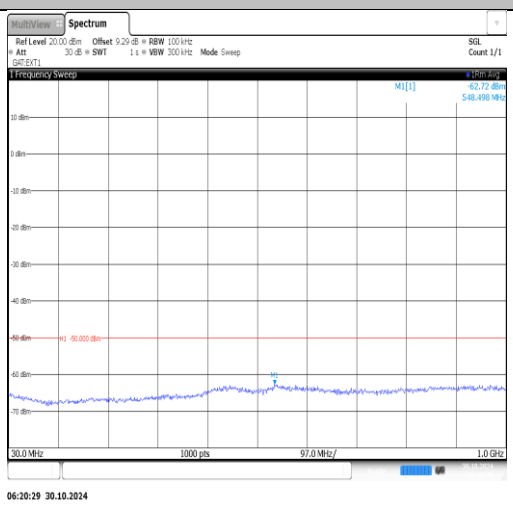
42(3550-3600)-15MHz-16QAM-43340-1RB#74-18000~40000-PASS



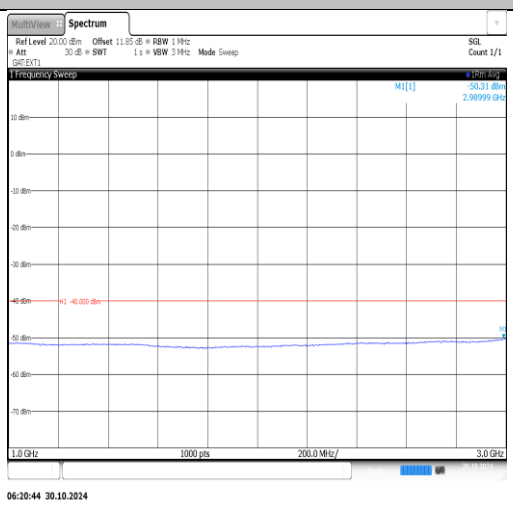
42(3550-3600)-15MHz-16QAM-43515-1RB#0-30~1000-PASS



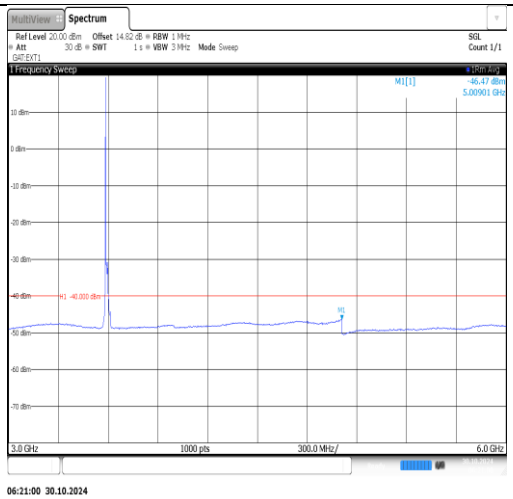
42(3550-3600)-15MHz-16QAM-43515-1RB#0-1000~3000-PASS



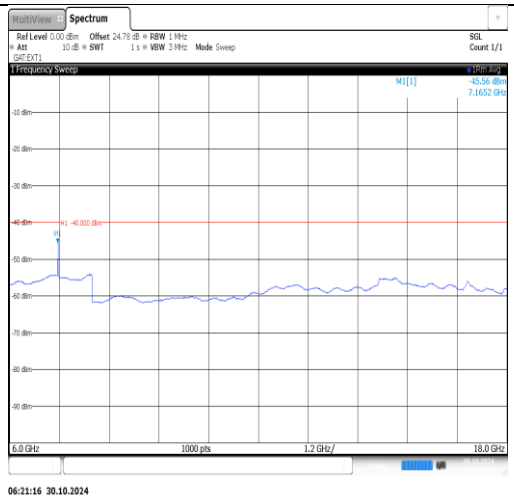
42(3550-3600)-15MHz-16QAM-43515-1RB#0-3000~6000-PASS



42(3550-3600)-15MHz-16QAM-43515-1RB#0-6000~18000-PASS



42(3550-3600)-15MHz-16QAM-43515-1RB#0-18000~40000-PASS



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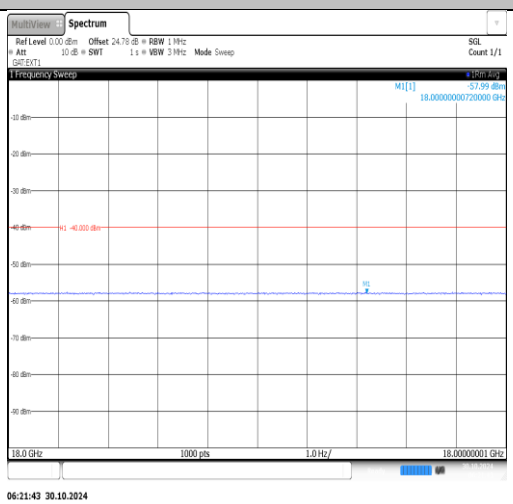
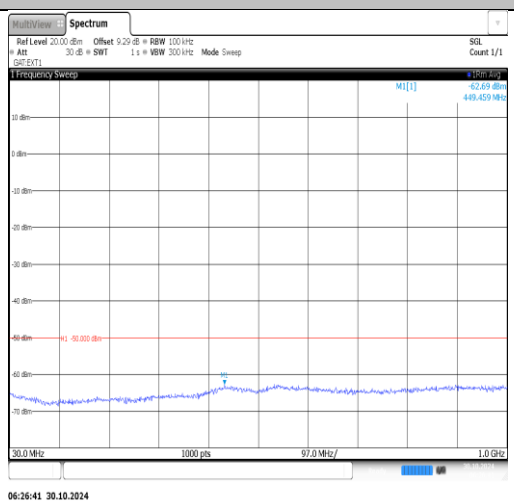


42(3550-3600)-15MHz-16QAM-43515-75RB#0-1000~3000-PASS



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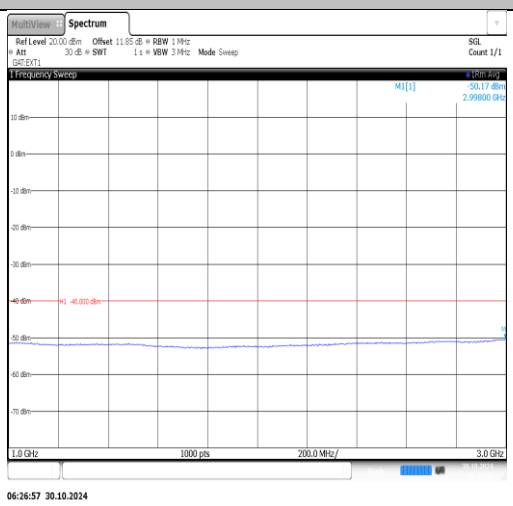

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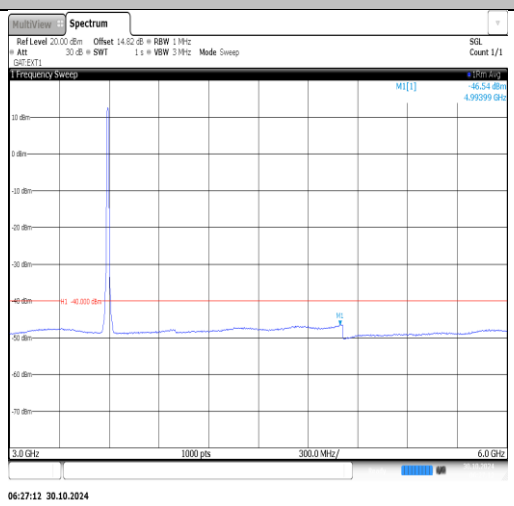

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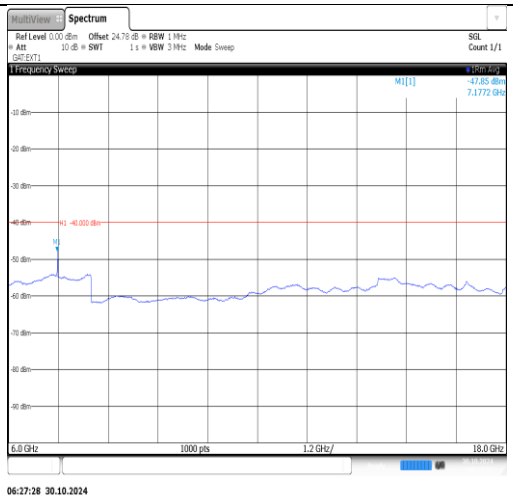
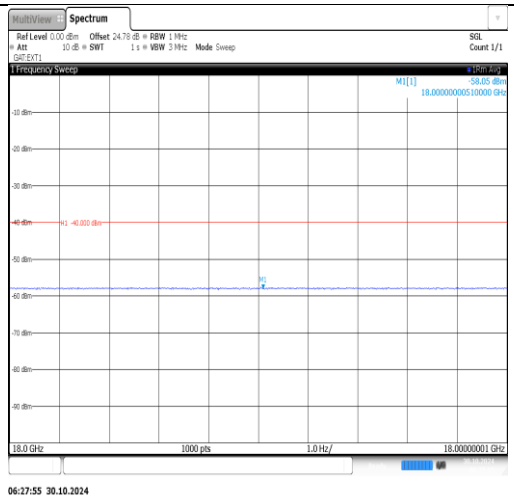
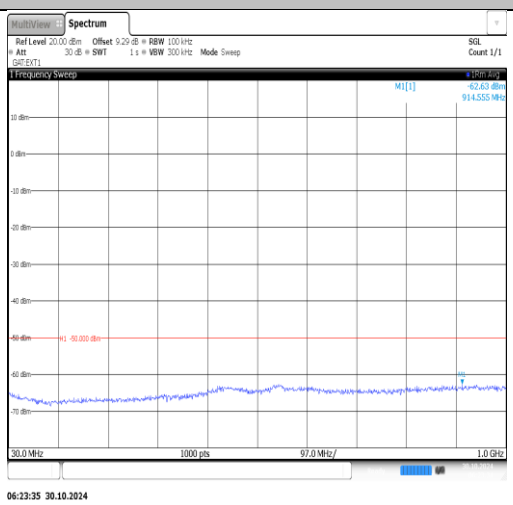


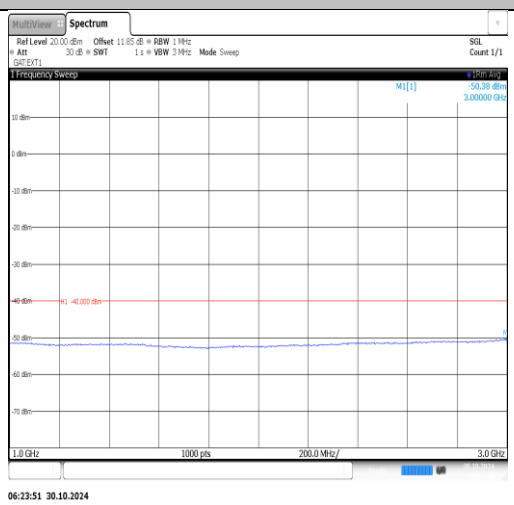
42(3550-3600)-15MHz-16QAM-43515-1RB#74-30~1000-PASS



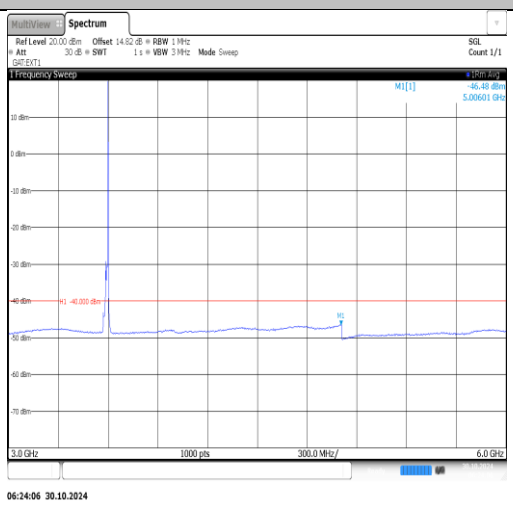
42(3550-3600)-15MHz-16QAM-43515-1RB#74-1000~3000-PASS



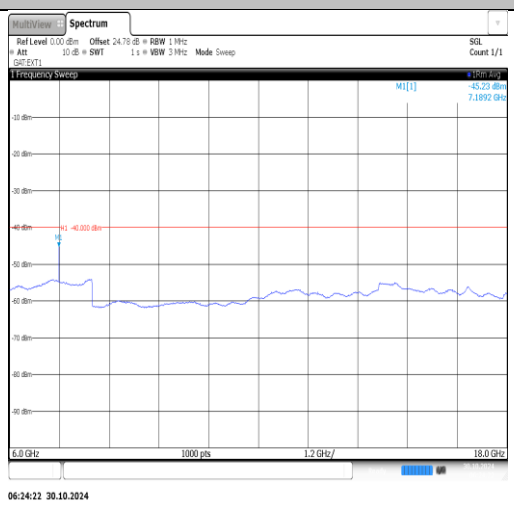
42(3550-3600)-15MHz-16QAM-43515-1RB#74-3000~6000-PASS



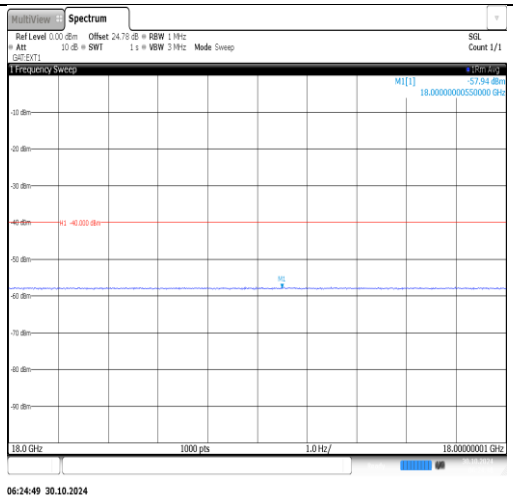
42(3550-3600)-15MHz-16QAM-43515-1RB#74-6000~18000-PASS



42(3550-3600)-15MHz-16QAM-43515-1RB#74-18000~40000-PASS



42(3550-3600)-20MHz-QPSK-43190-1RB#0-30~1000-PASS



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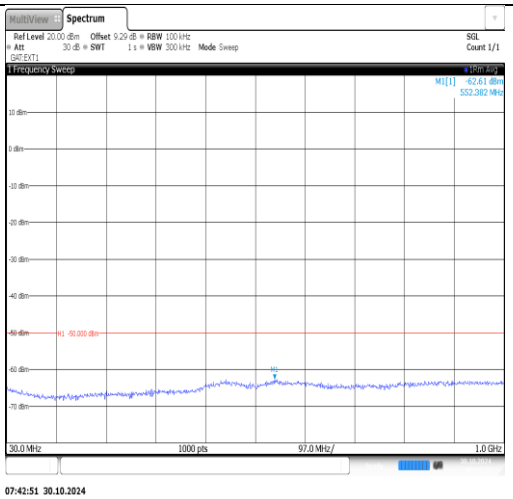

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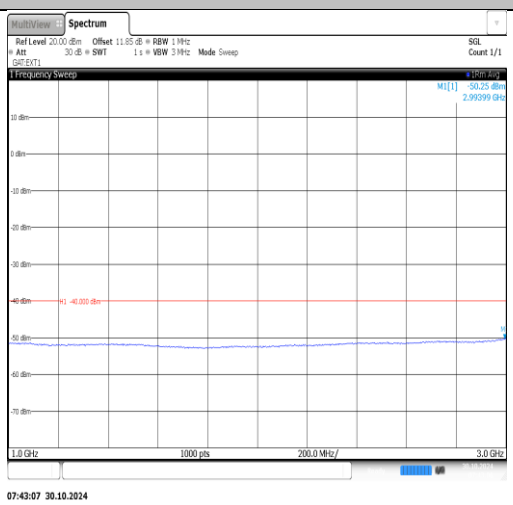

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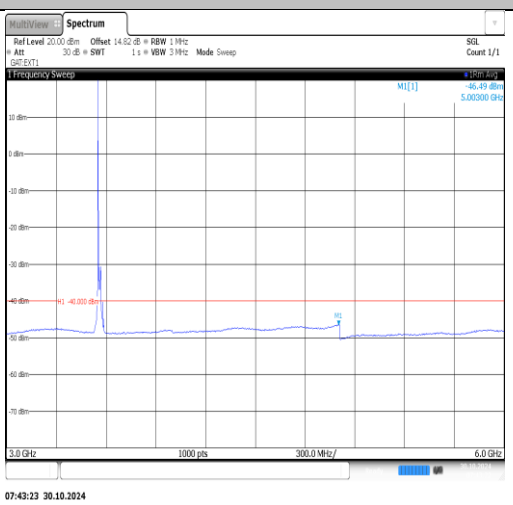

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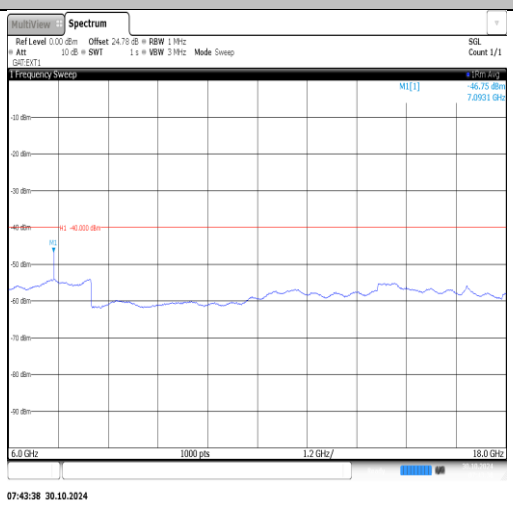

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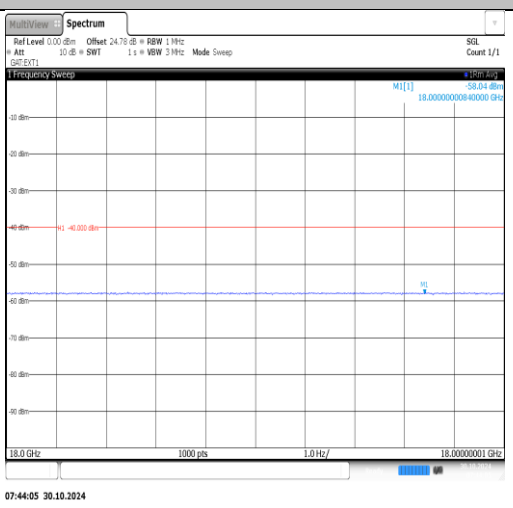
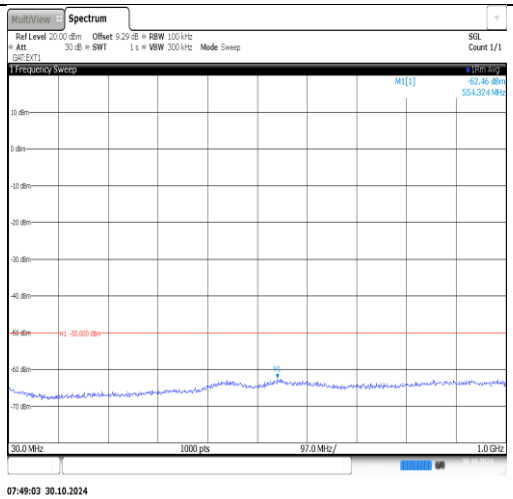
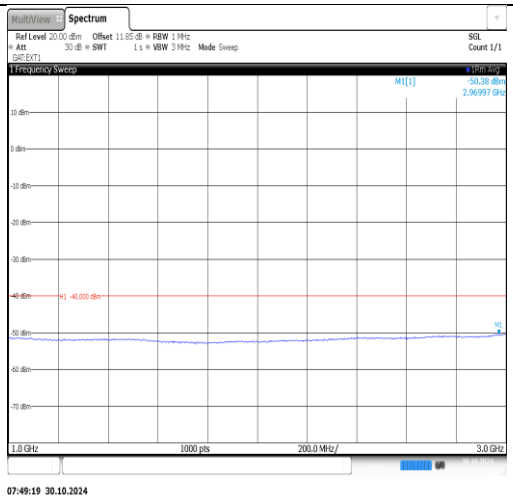


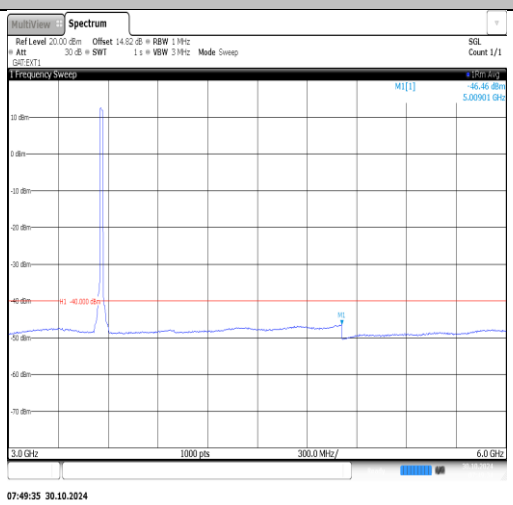
42(3550-3600)-20MHz-QPSK-43190-100RB#0-1000~3000-PASS



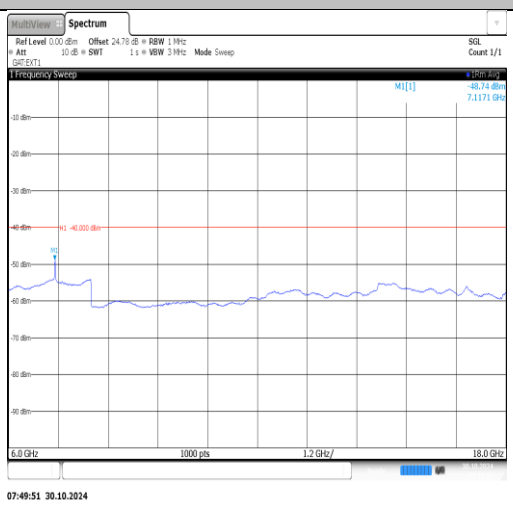
42(3550-3600)-20MHz-QPSK-43190-100RB#0-3000~6000-PASS



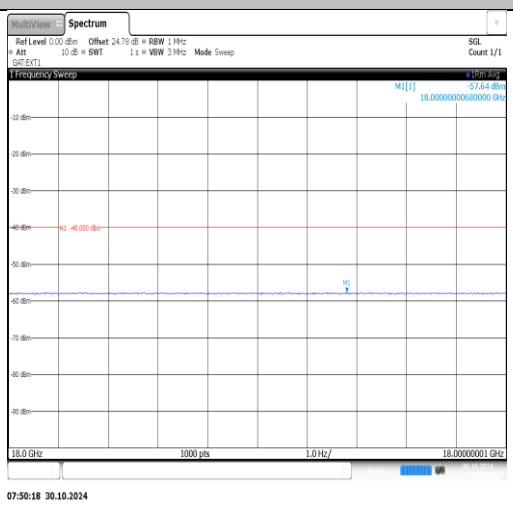
42(3550-3600)-20MHz-QPSK-43190-100RB#0-6000~18000-PASS



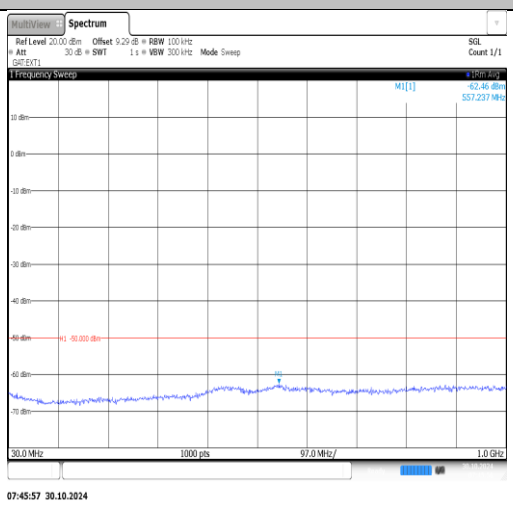
42(3550-3600)-20MHz-QPSK-43190-100RB#0-18000~40000-PASS



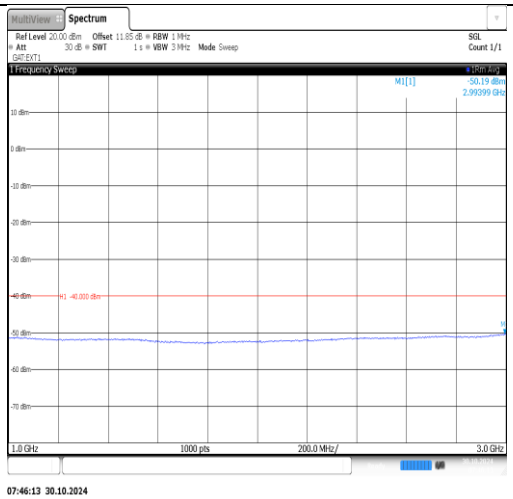
42(3550-3600)-20MHz-QPSK-43190-1RB#99-30~1000-PASS



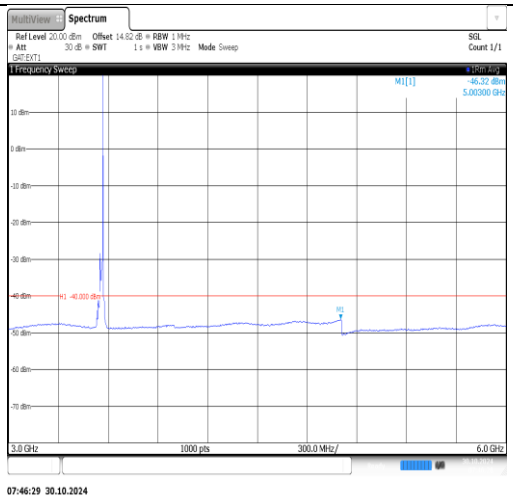
42(3550-3600)-20MHz-QPSK-43190-1RB#99-1000~3000-PASS



42(3550-3600)-20MHz-QPSK-43190-1RB#99-3000~6000-PASS



42(3550-3600)-20MHz-QPSK-43190-1RB#99-6000~18000-PASS



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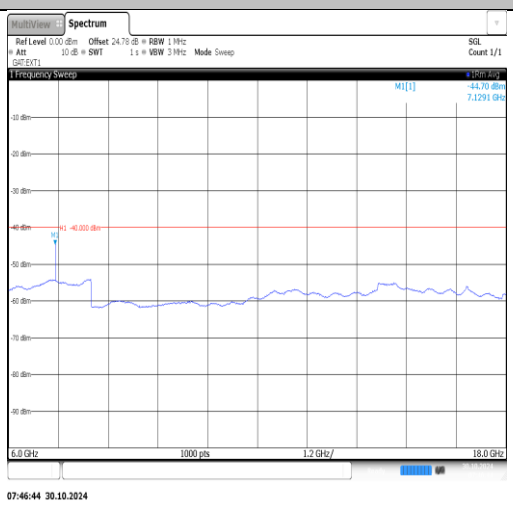
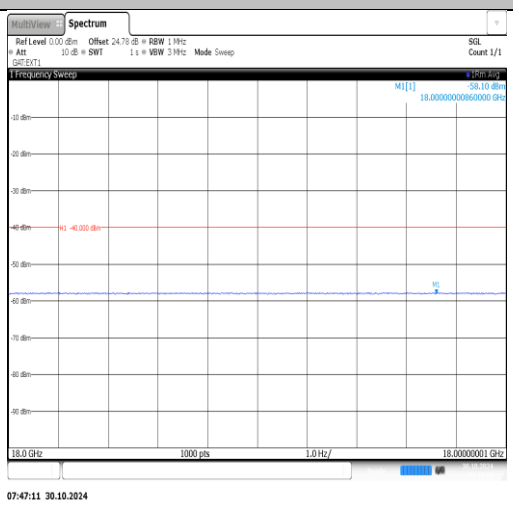
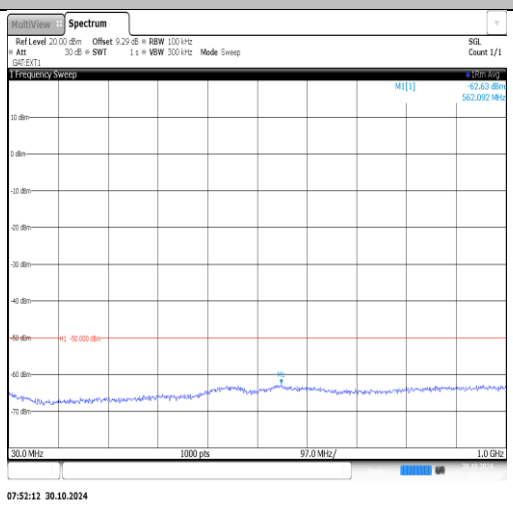


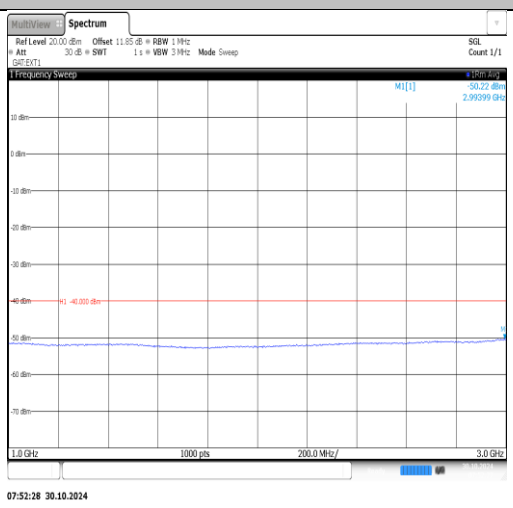
42(3550-3600)-20MHz-QPSK-43340-1RB#0-30~1000-PASS



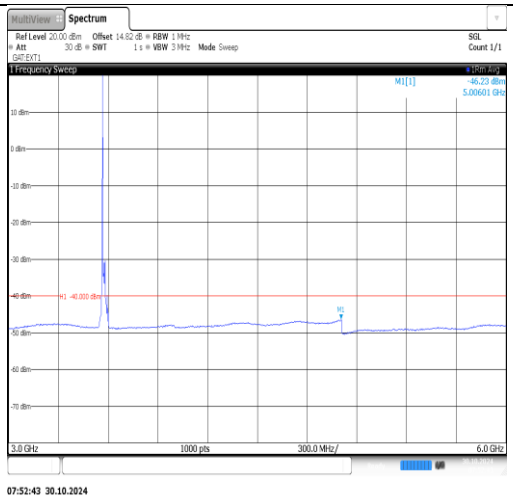
42(3550-3600)-20MHz-QPSK-43340-1RB#0-1000~3000-PASS



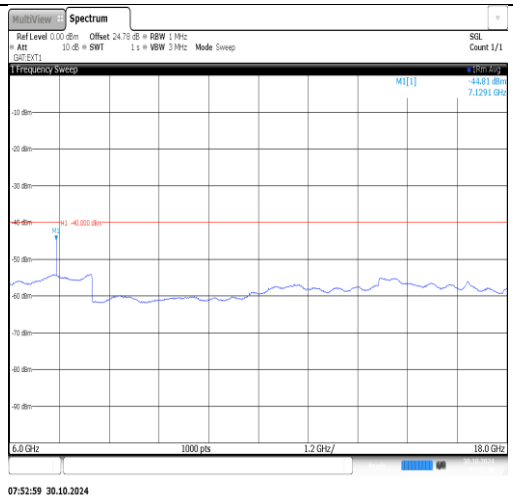
42(3550-3600)-20MHz-QPSK-43340-1RB#0-3000~6000-PASS



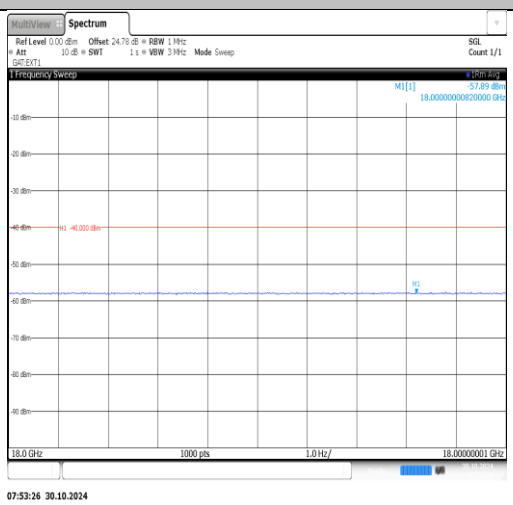
42(3550-3600)-20MHz-QPSK-43340-1RB#0-6000~18000-PASS



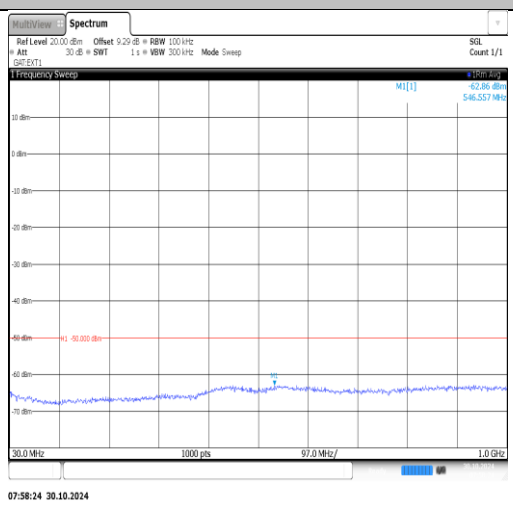
42(3550-3600)-20MHz-QPSK-43340-1RB#0-18000~40000-PASS



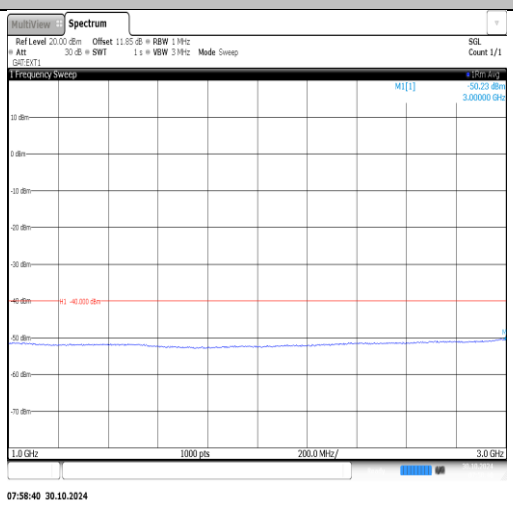
42(3550-3600)-20MHz-QPSK-43340-100RB#0-30~1000-PASS



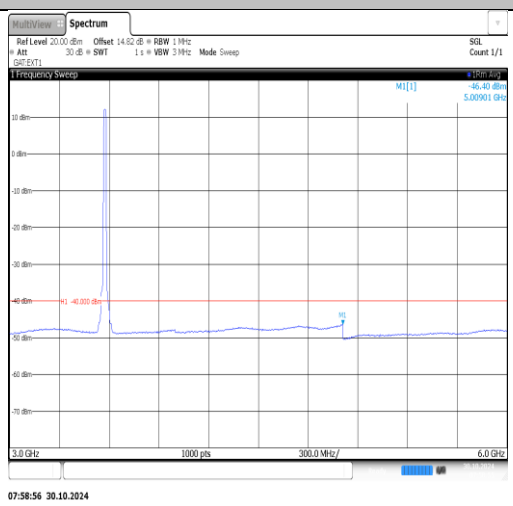
42(3550-3600)-20MHz-QPSK-43340-100RB#0-1000~3000-PASS



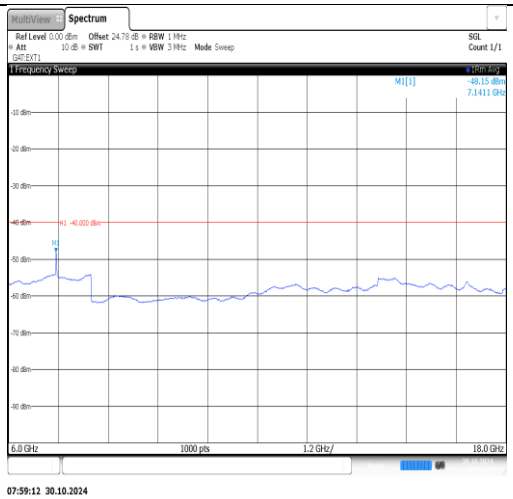
42(3550-3600)-20MHz-QPSK-43340-100RB#0-3000~6000-PASS



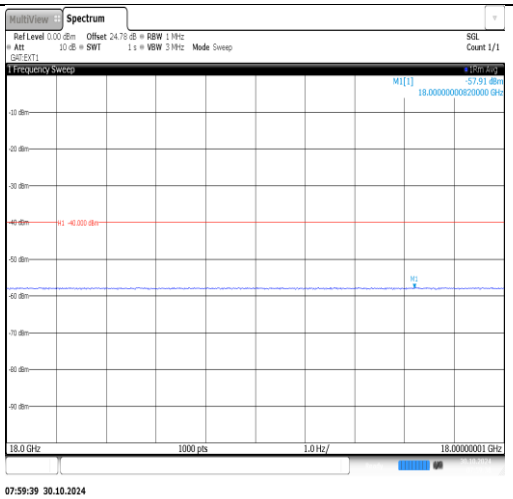
42(3550-3600)-20MHz-QPSK-43340-100RB#0-6000~18000-PASS



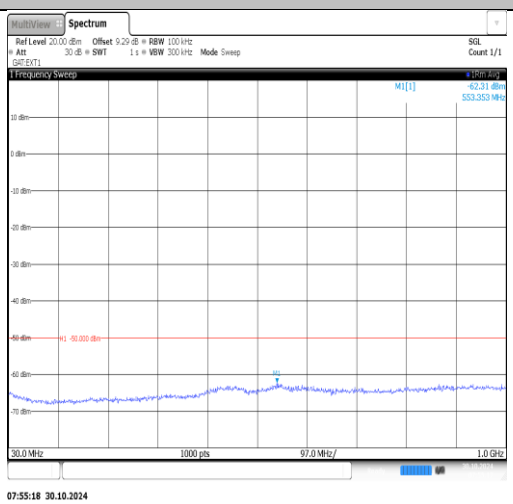
42(3550-3600)-20MHz-QPSK-43340-100RB#0-18000~40000-PASS



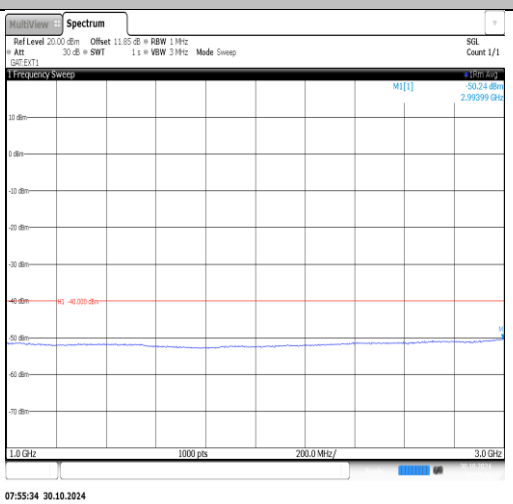
42(3550-3600)-20MHz-QPSK-43340-1RB#99-30~1000-PASS



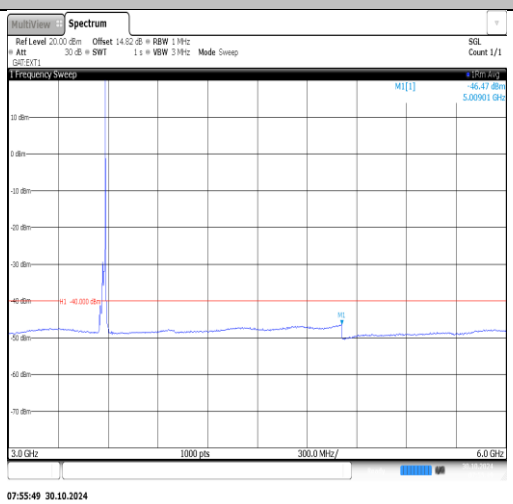
42(3550-3600)-20MHz-QPSK-43340-1RB#99-1000~3000-PASS



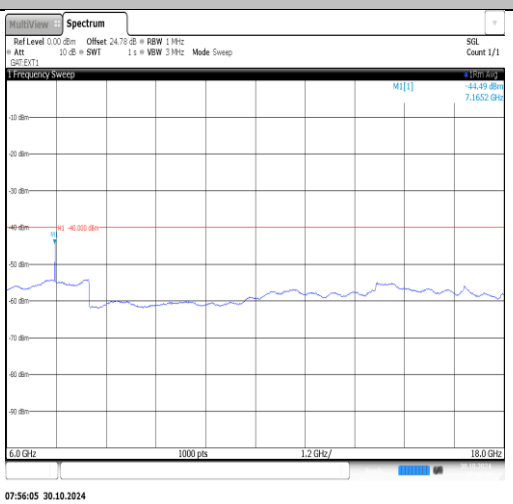
42(3550-3600)-20MHz-QPSK-43340-1RB#99-3000~6000-PASS



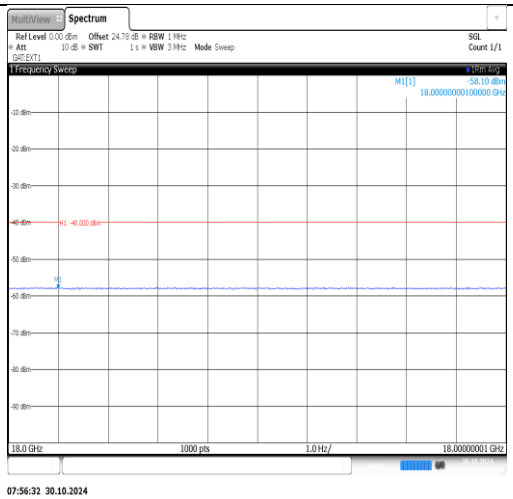
42(3550-3600)-20MHz-QPSK-43340-1RB#99-6000~18000-PASS



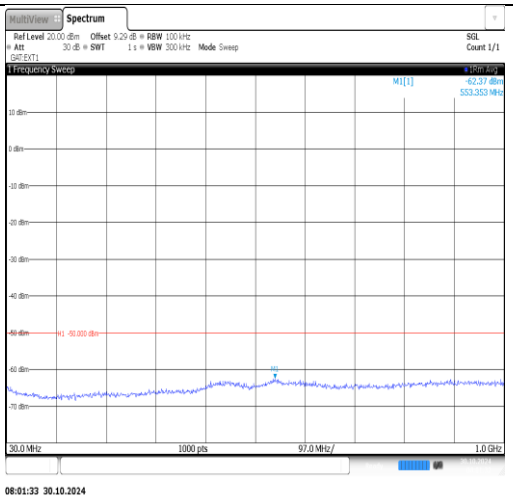
42(3550-3600)-20MHz-QPSK-43340-1RB#99-18000~40000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-30~1000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#0-1000~3000-PASS



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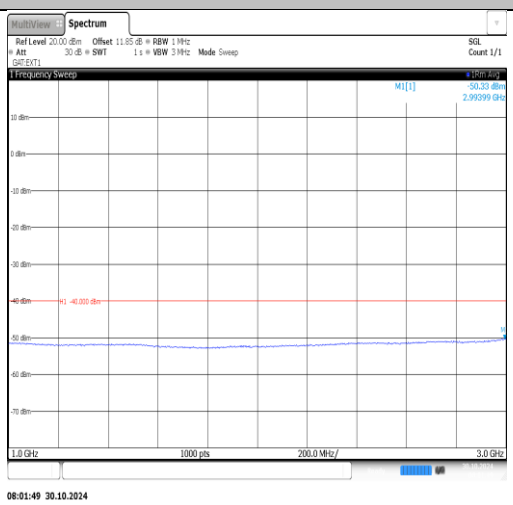

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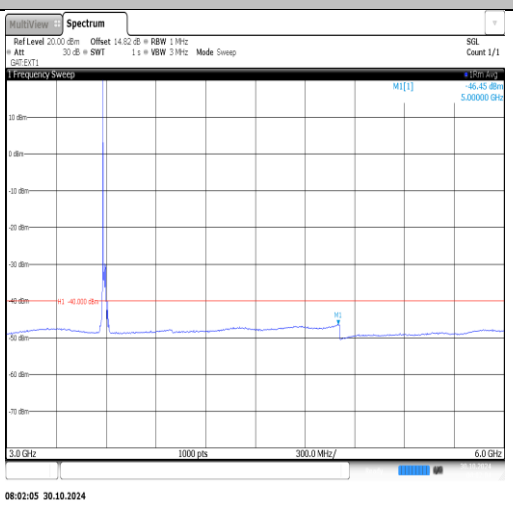

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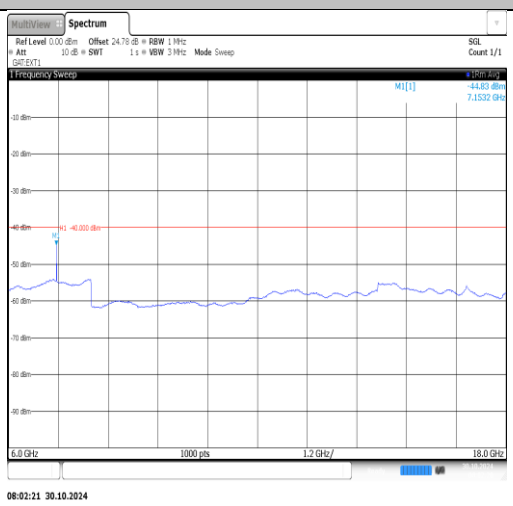
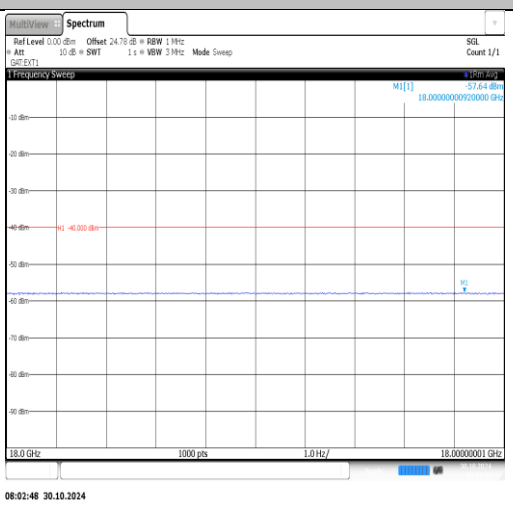
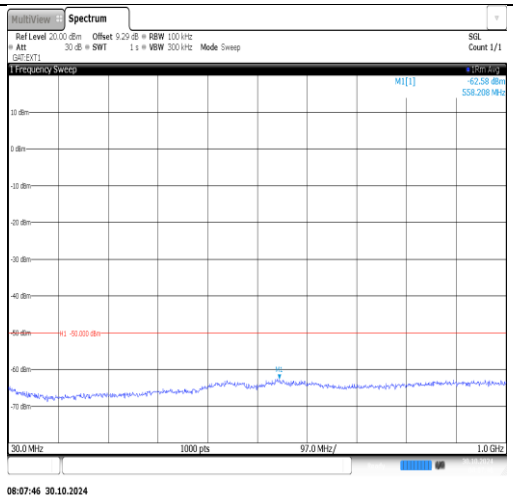


42(3550-3600)-20MHz-QPSK-43490-100RB#0-30~1000-PASS



42(3550-3600)-20MHz-QPSK-43490-100RB#0-1000~3000-PASS



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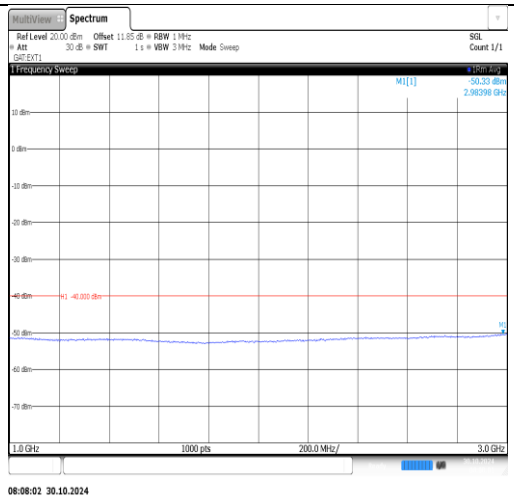
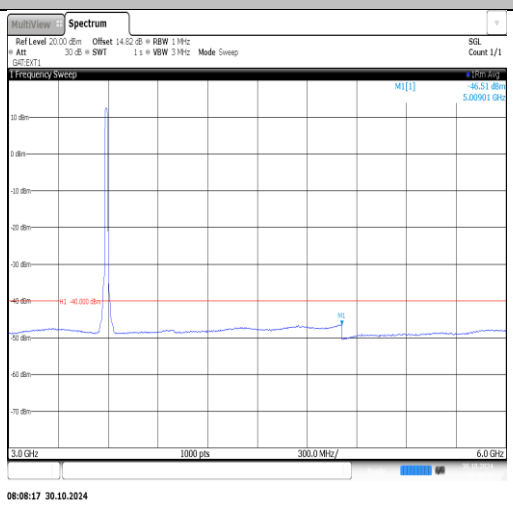


42(3550-3600)-20MHz-QPSK-43490-100RB#0-6000~18000-PASS



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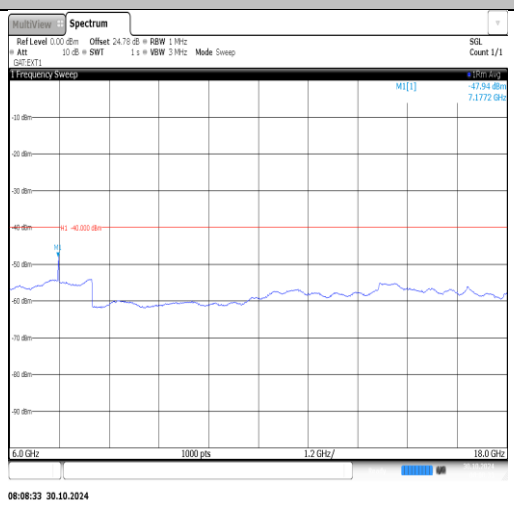
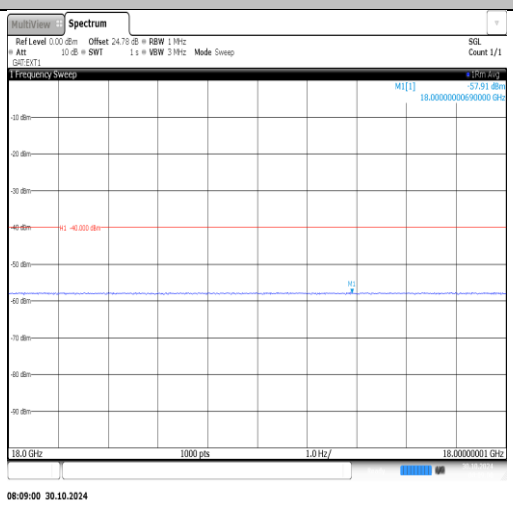


42(3550-3600)-20MHz-QPSK-43490-1RB#99-30~1000-PASS



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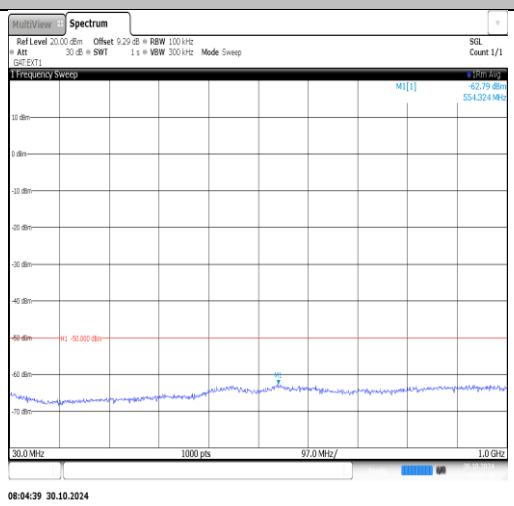
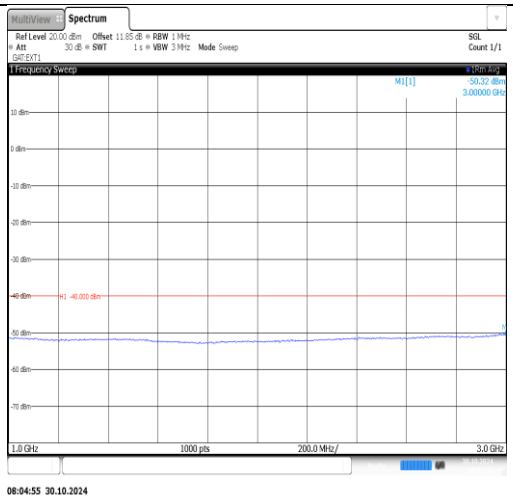
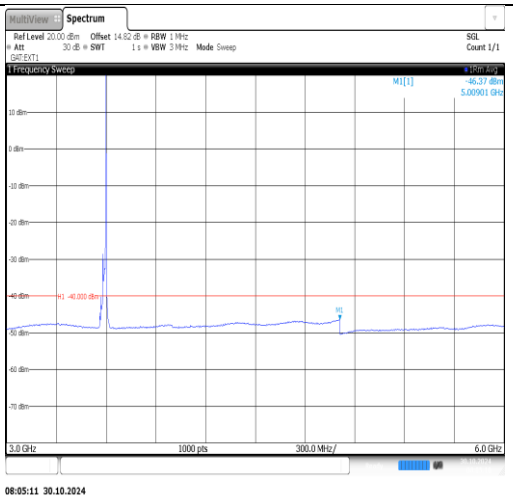


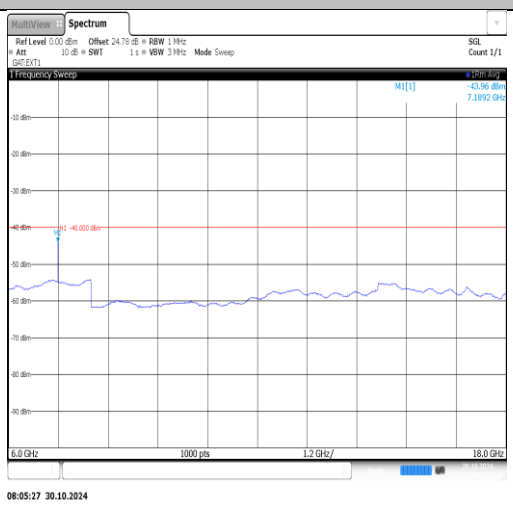
42(3550-3600)-20MHz-QPSK-43490-1RB#99-3000~6000-PASS



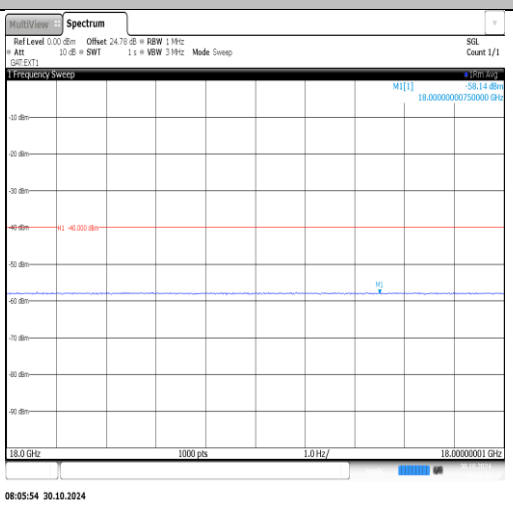
42(3550-3600)-20MHz-QPSK-43490-1RB#99-6000~18000-PASS



42(3550-3600)-20MHz-QPSK-43490-1RB#99-18000~40000-PASS



42(3550-3600)-20MHz-16QAM-43190-1RB#0-30~1000-PASS



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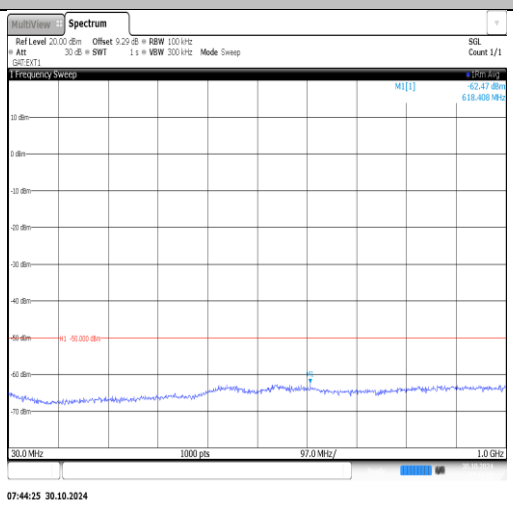

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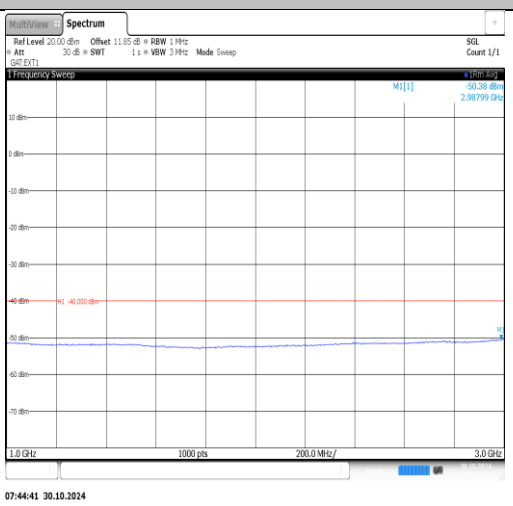
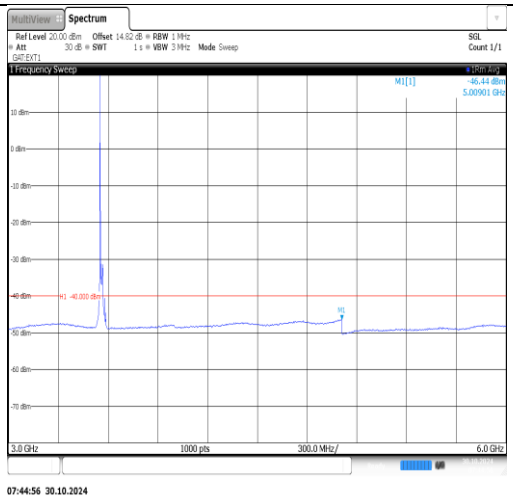
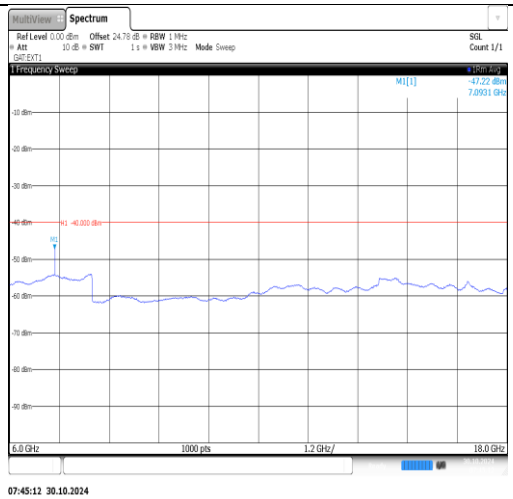


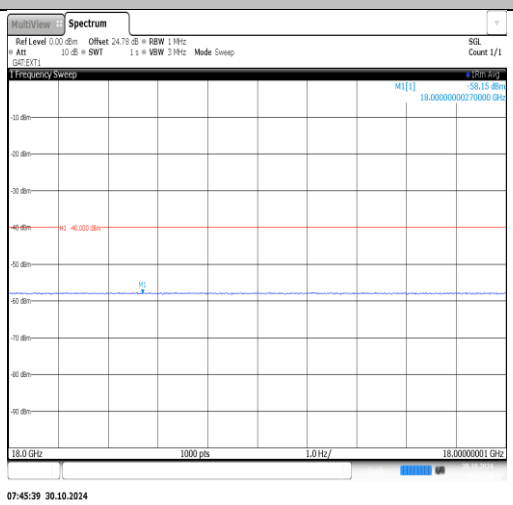
42(3550-3600)-20MHz-16QAM-43190-1RB#0-6000~18000-PASS



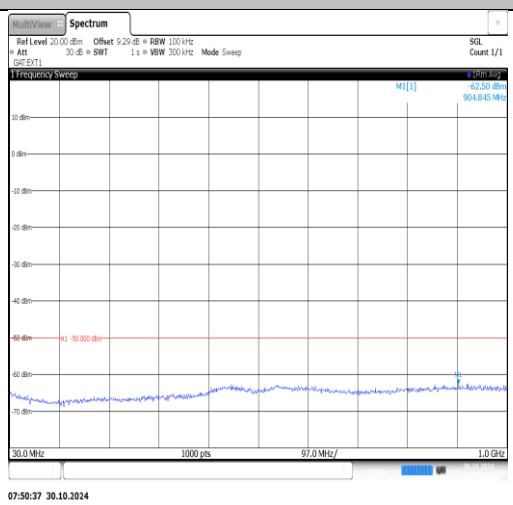
42(3550-3600)-20MHz-16QAM-43190-1RB#0-18000~40000-PASS



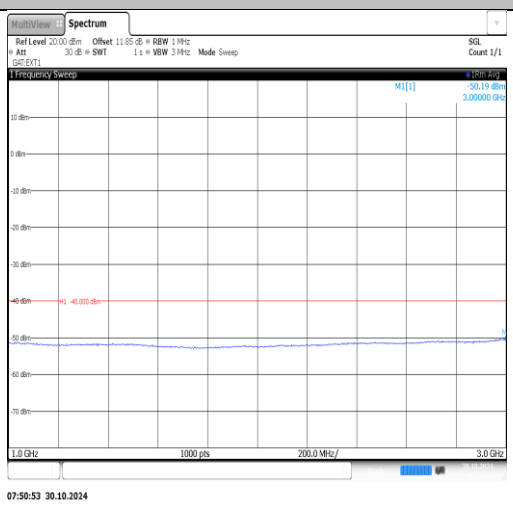
42(3550-3600)-20MHz-16QAM-43190-100RB#0-30~1000-PASS



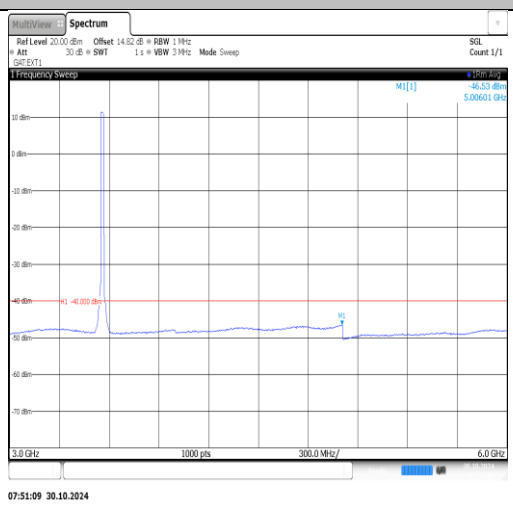
42(3550-3600)-20MHz-16QAM-43190-100RB#0-1000~3000-PASS



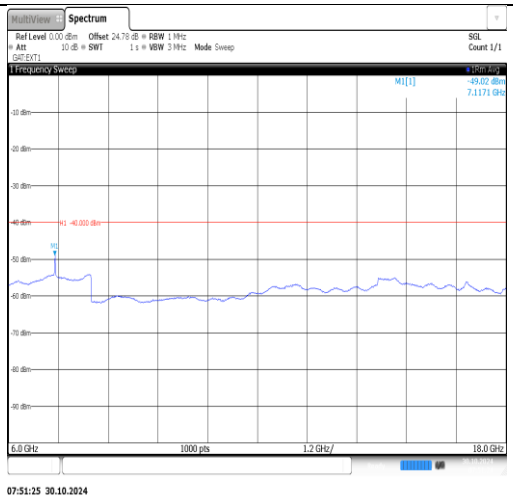
42(3550-3600)-20MHz-16QAM-43190-100RB#0-3000~6000-PASS



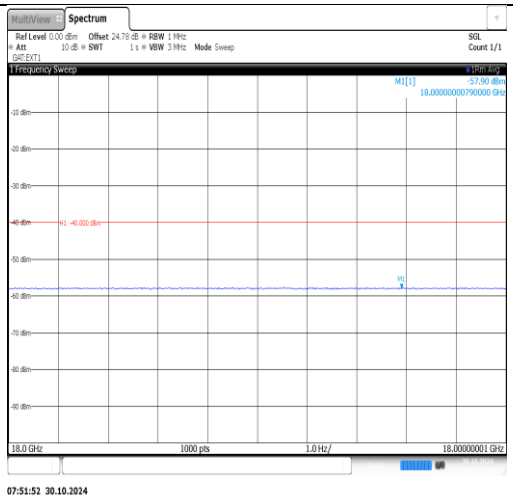
42(3550-3600)-20MHz-16QAM-43190-100RB#0-6000~18000-PASS



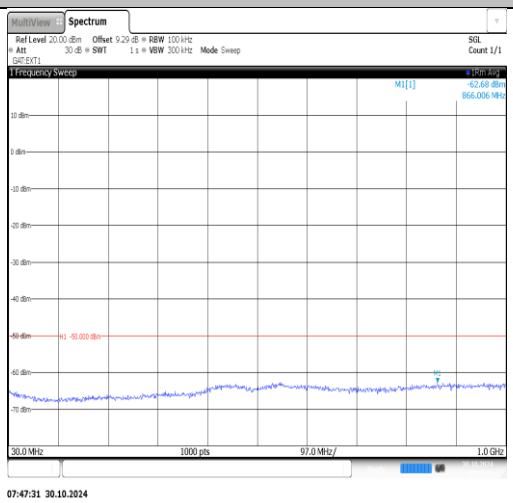
42(3550-3600)-20MHz-16QAM-43190-100RB#0-18000~40000-PASS



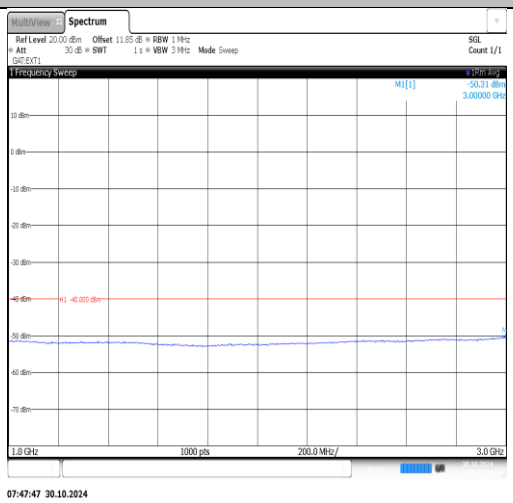
42(3550-3600)-20MHz-16QAM-43190-1RB#99-30~1000-PASS



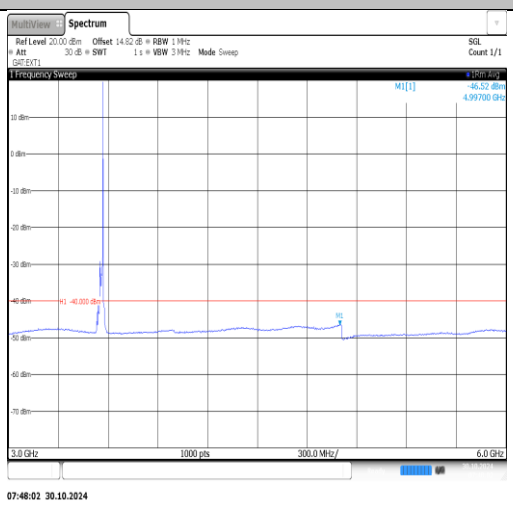
42(3550-3600)-20MHz-16QAM-43190-1RB#99-1000~3000-PASS



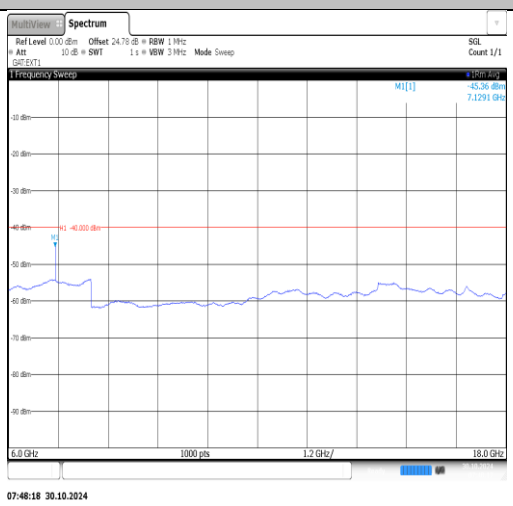
42(3550-3600)-20MHz-16QAM-43190-1RB#99-3000~6000-PASS



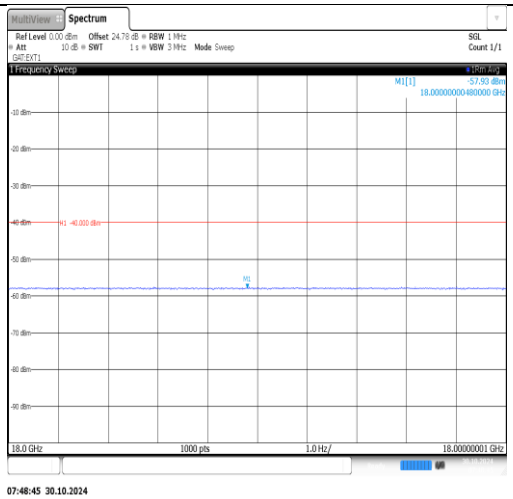
42(3550-3600)-20MHz-16QAM-43190-1RB#99-6000~18000-PASS



42(3550-3600)-20MHz-16QAM-43190-1RB#99-18000~40000-PASS



42(3550-3600)-20MHz-16QAM-43340-1RB#0-30~1000-PASS



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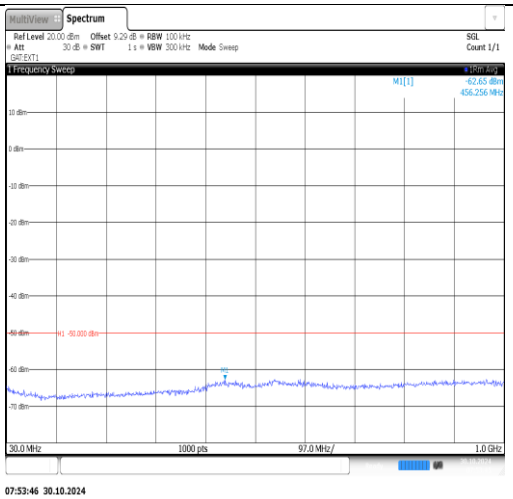
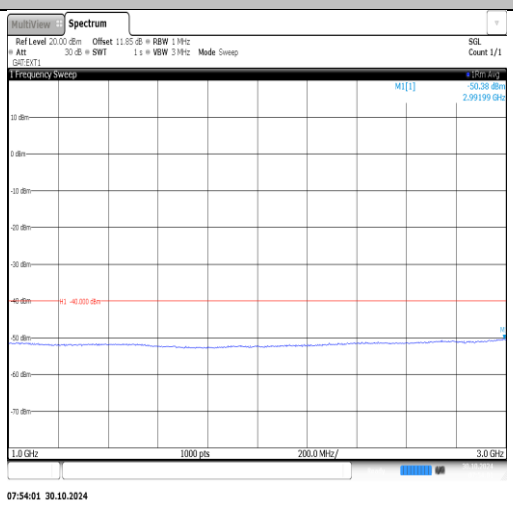
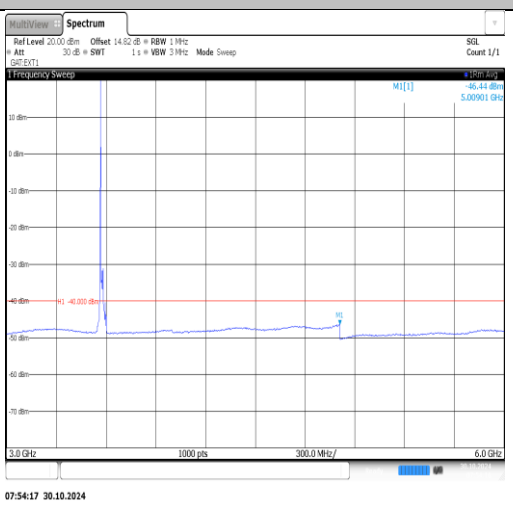


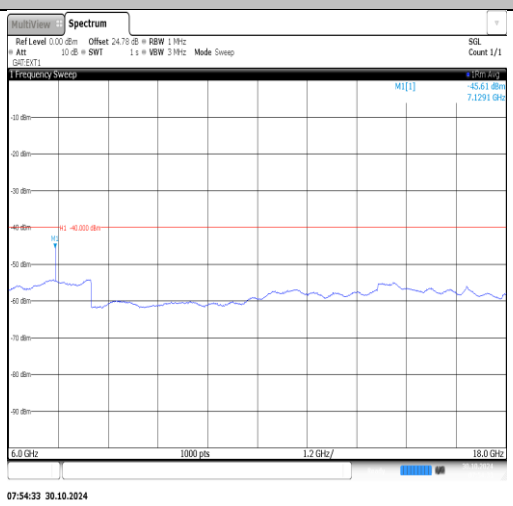
42(3550-3600)-20MHz-16QAM-43340-1RB#0-3000~6000-PASS



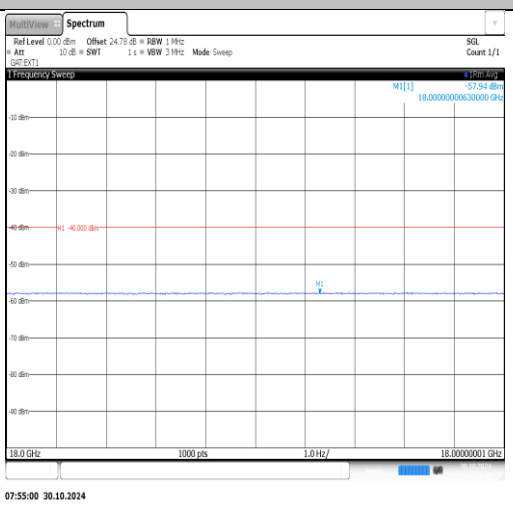
42(3550-3600)-20MHz-16QAM-43340-1RB#0-6000~18000-PASS



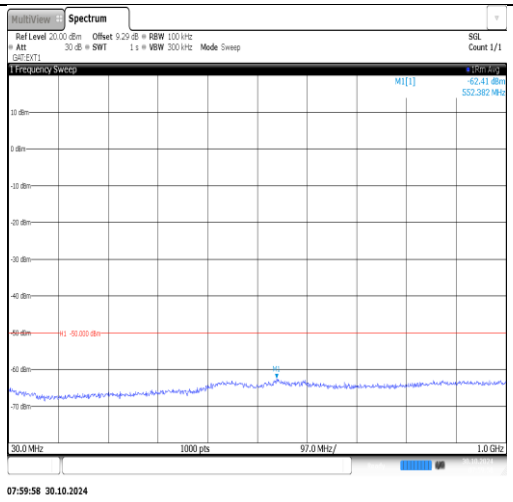
42(3550-3600)-20MHz-16QAM-43340-1RB#0-18000~40000-PASS



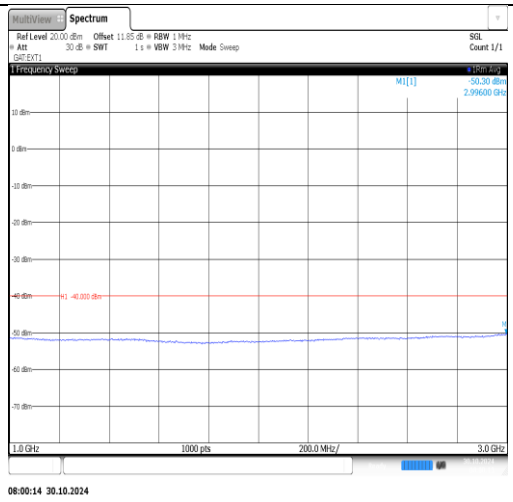
42(3550-3600)-20MHz-16QAM-43340-100RB#0-30~1000-PASS



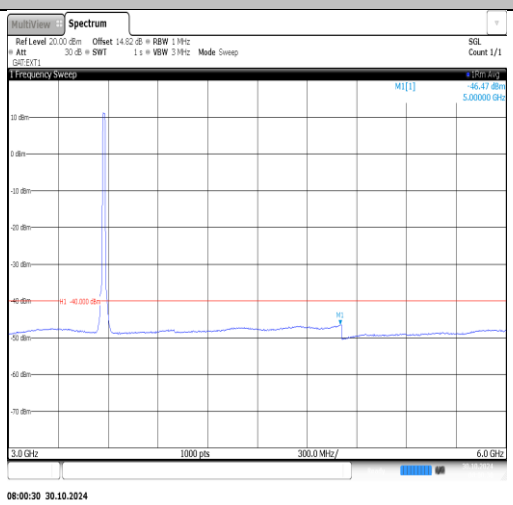
42(3550-3600)-20MHz-16QAM-43340-100RB#0-1000~3000-PASS



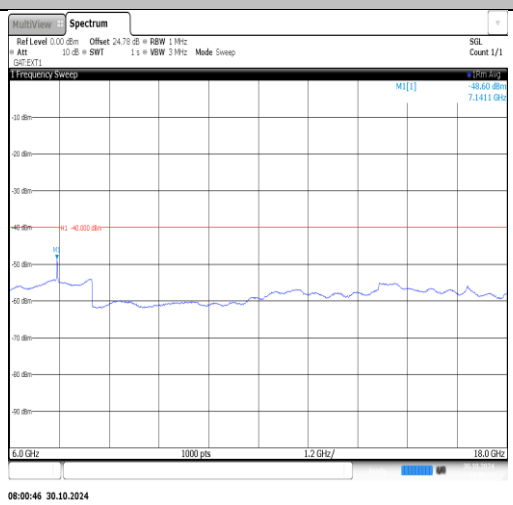
42(3550-3600)-20MHz-16QAM-43340-100RB#0-3000~6000-PASS



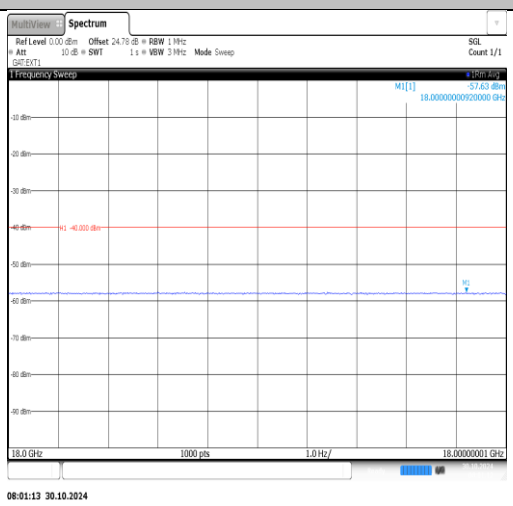
42(3550-3600)-20MHz-16QAM-43340-100RB#0-6000~18000-PASS



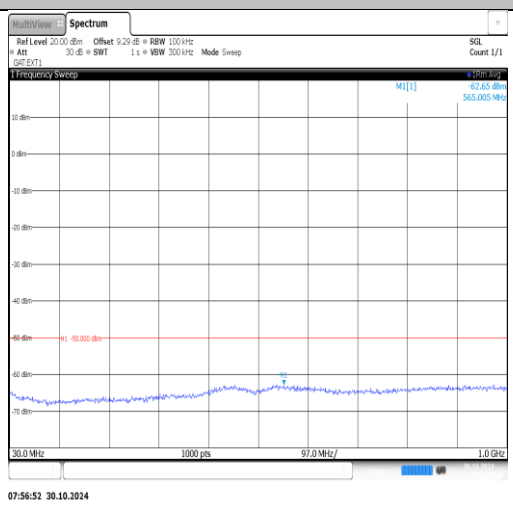
42(3550-3600)-20MHz-16QAM-43340-100RB#0-18000~40000-PASS



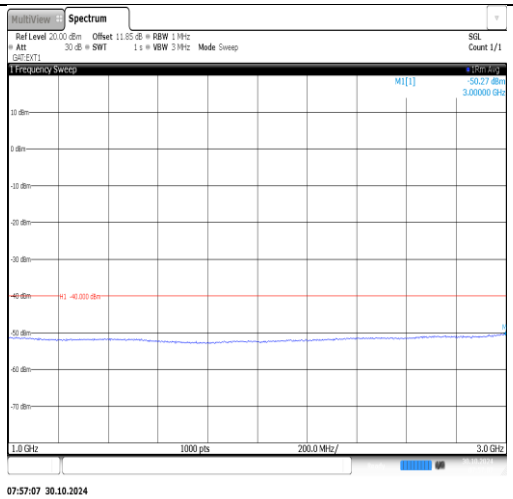
42(3550-3600)-20MHz-16QAM-43340-1RB#99-30~1000-PASS



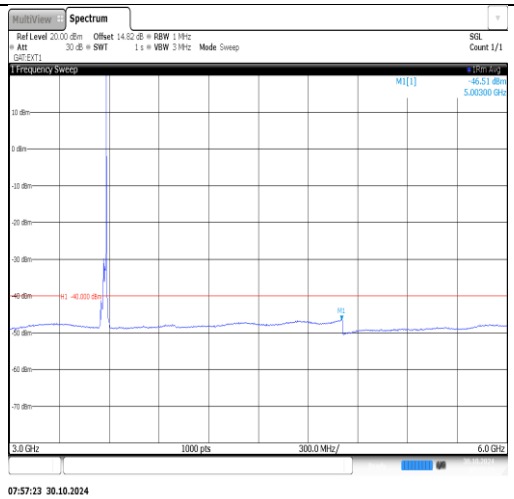
42(3550-3600)-20MHz-16QAM-43340-1RB#99-1000~3000-PASS



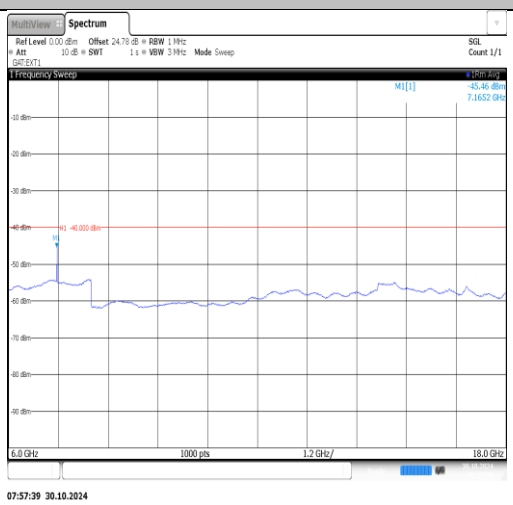
42(3550-3600)-20MHz-16QAM-43340-1RB#99-3000~6000-PASS



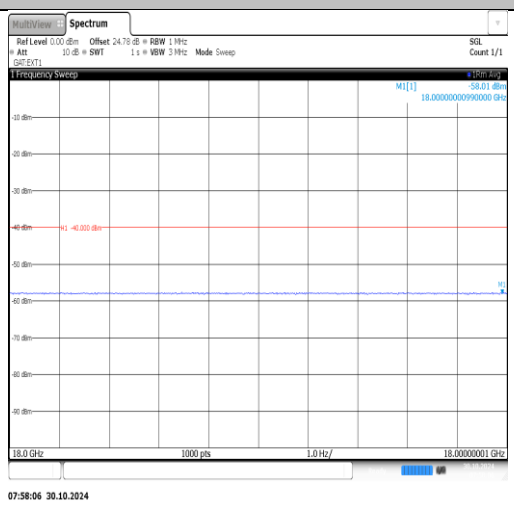
42(3550-3600)-20MHz-16QAM-43340-1RB#99-6000~18000-PASS



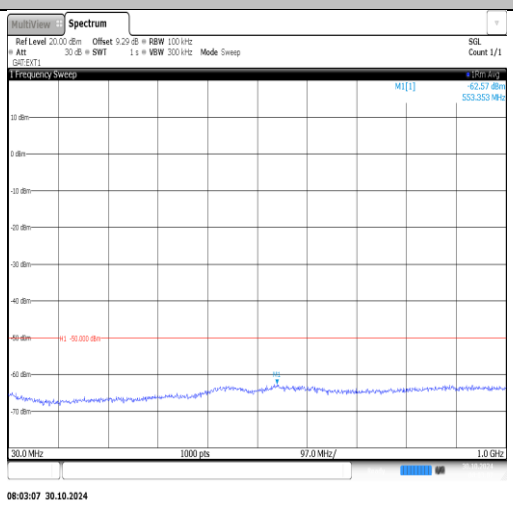
42(3550-3600)-20MHz-16QAM-43340-1RB#99-18000~40000-PASS



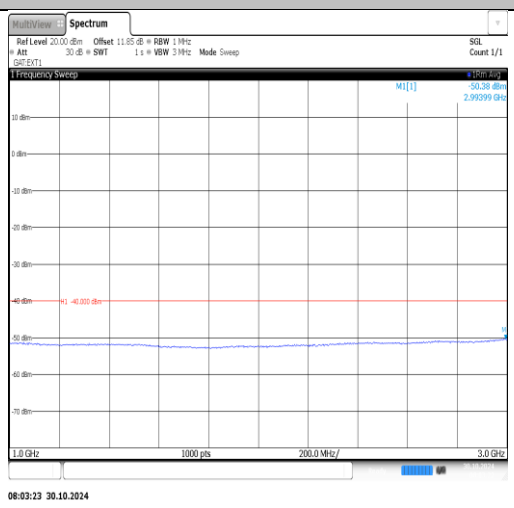
42(3550-3600)-20MHz-16QAM-43490-1RB#0-30~1000-PASS



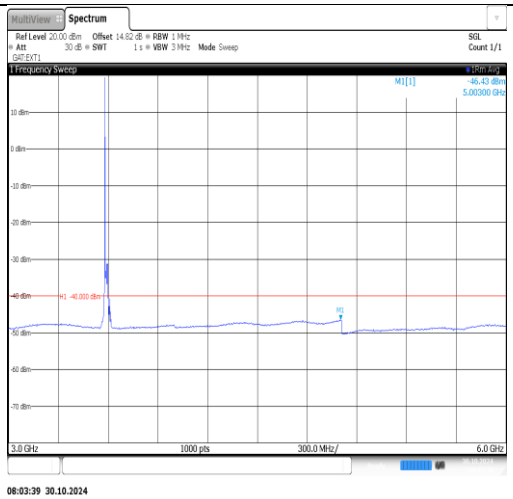
42(3550-3600)-20MHz-16QAM-43490-1RB#0-1000~3000-PASS



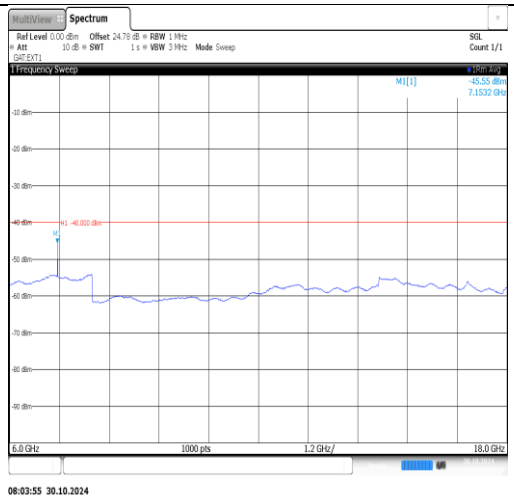
42(3550-3600)-20MHz-16QAM-43490-1RB#0-3000~6000-PASS



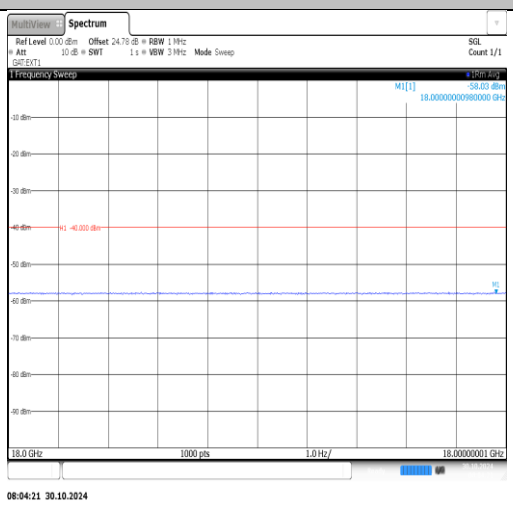
42(3550-3600)-20MHz-16QAM-43490-1RB#0-6000~18000-PASS



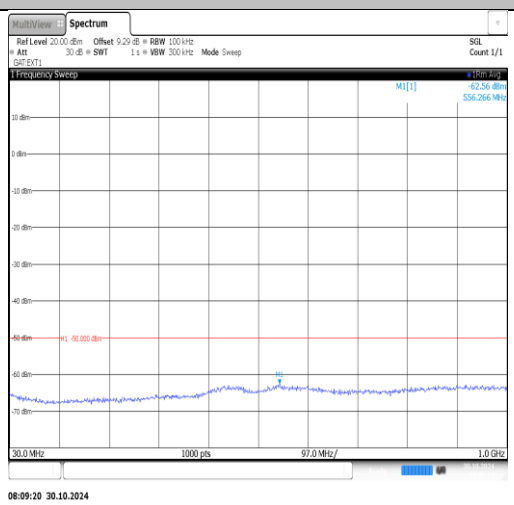
42(3550-3600)-20MHz-16QAM-43490-1RB#0-18000~40000-PASS



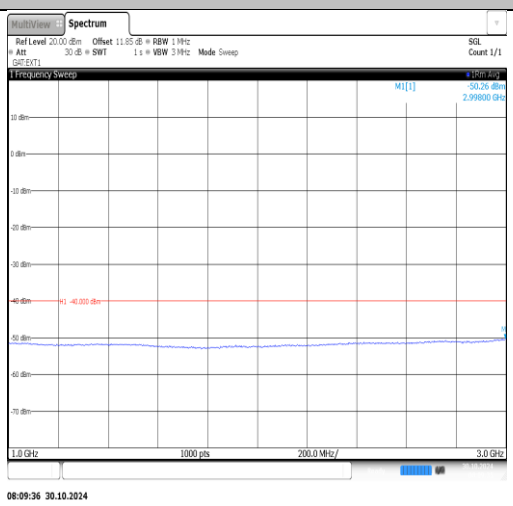
42(3550-3600)-20MHz-16QAM-43490-100RB#0-30~1000-PASS



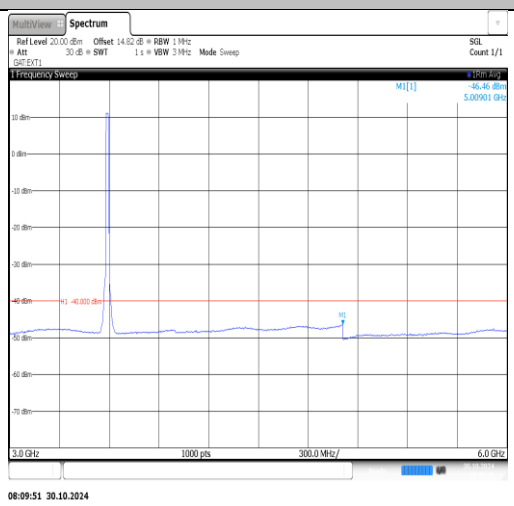
42(3550-3600)-20MHz-16QAM-43490-100RB#0-1000~3000-PASS



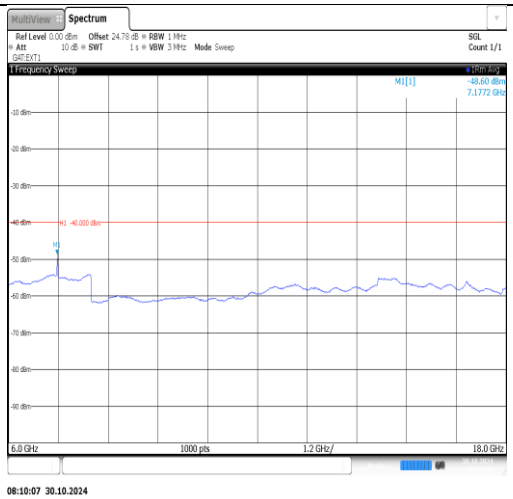
42(3550-3600)-20MHz-16QAM-43490-100RB#0-3000~6000-PASS



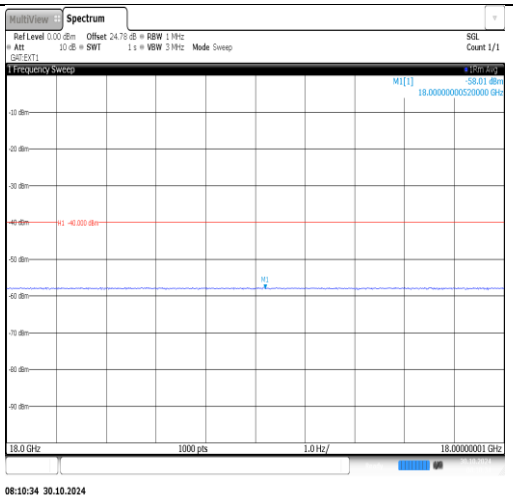
42(3550-3600)-20MHz-16QAM-43490-100RB#0-6000~18000-PASS



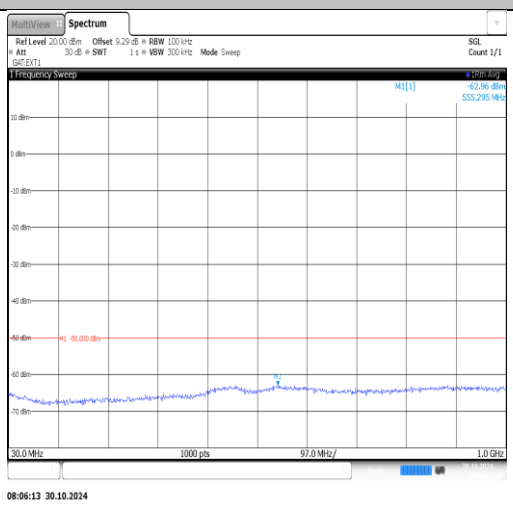
42(3550-3600)-20MHz-16QAM-43490-100RB#0-18000~40000-PASS



42(3550-3600)-20MHz-16QAM-43490-1RB#99-30~1000-PASS



42(3550-3600)-20MHz-16QAM-43490-1RB#99-1000~3000-PASS



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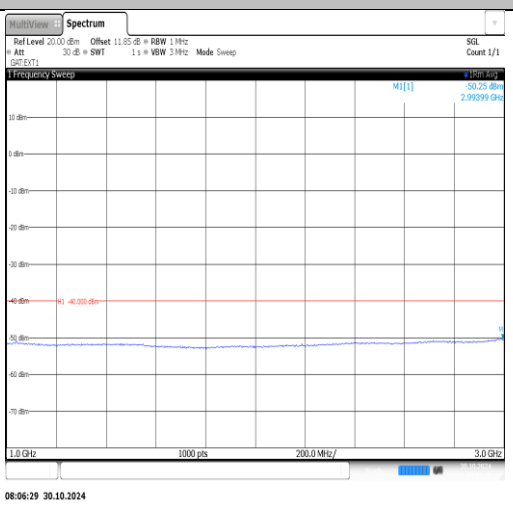
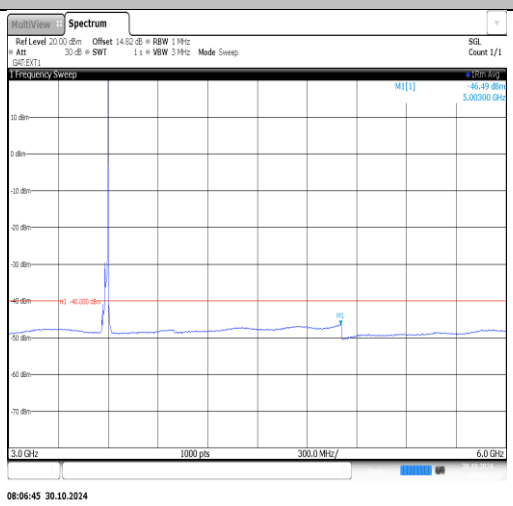
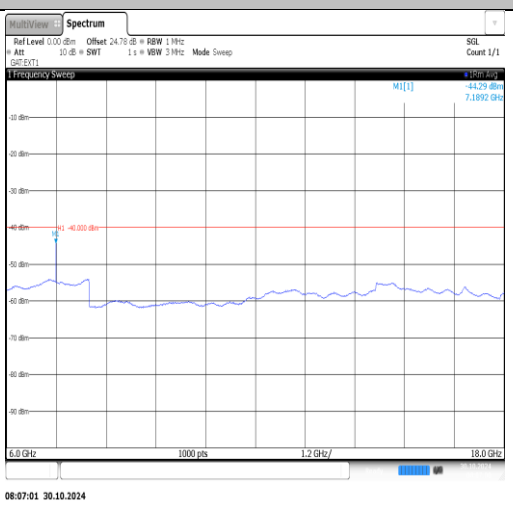
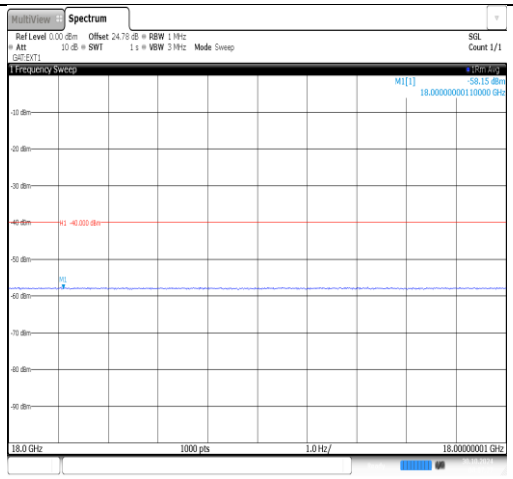


42(3550-3600)-20MHz-16QAM-43490-1RB#99-6000~18000-PASS



42(3550-3600)-20MHz-16QAM-43490-1RB#99-18000~40000-PASS





08:07:28 30.10.2024

Appendix E: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	4.85	0.002580	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	3.12	0.001660	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-3.26	-0.001734	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	-3.06	-0.001628	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	-2.33	-0.001239	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	2.99	0.001590	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-5.52	-0.002936	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-2.42	-0.001287	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-3.71	-0.001973	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	6.38	0.003394	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-5.29	-0.002814	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-4.71	-0.002505	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	-6.29	-0.003346	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-5.52	-0.002936	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-3.42	-0.001819	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-5.75	-0.003059	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-3.83	-0.002037	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-7.45	-0.003963	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-2.13	-0.001229	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-5.21	-0.003007	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	4.81	0.002776	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-8.15	-0.004704	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-3.98	-0.002297	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-6.19	-0.003573	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	4.79	0.002765	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	5.26	0.003036	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-4.86	-0.002805	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-8.31	-0.004797	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-7.04	-0.004063	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-5.75	-0.003319	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-7.34	-0.004237	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-3.96	-0.002286	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-9.20	-0.005310	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-7.18	-0.004144	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-9.43	-0.005443	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-5.92	-0.003417	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-4.73	-0.005655	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-2.79	-0.003335	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-5.84	-0.006981	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	2.75	0.003288	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	2.23	0.002666	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-3.23	-0.003861	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-2.07	-0.002475	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-3.19	-0.003814	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-7.80	-0.009325	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-2.60	-0.003108	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-5.56	-0.002193	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-4.79	-0.001890	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-10.51	-0.004146	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-9.17	-0.003617	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-10.96	-0.004323	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	9.28	0.003661	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-13.55	-0.005345	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-11.82	-0.004663	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-11.64	-0.004592	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-11.16	-0.004402	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-12.67	-0.004998	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-13.89	-0.005479	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-3.09	-0.004367	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-8.21	-0.011604	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-2.85	-0.004028	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-3.32	-0.004693	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-4.01	-0.005668	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-9.17	-0.012961	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-5.56	-0.007859	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-5.16	-0.007293	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-3.83	-0.005413	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-4.36	-0.006163	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-3.68	-0.005201	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	1.92	0.002714	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-6.19	-0.007916	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-4.89	-0.006253	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-3.12	-0.003990	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-3.68	-0.004706	±2.5	PASS