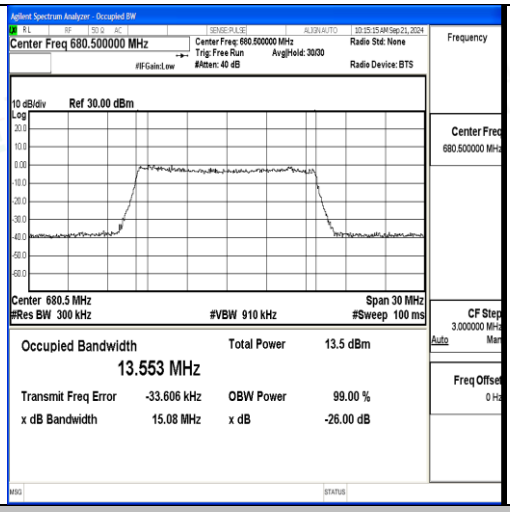
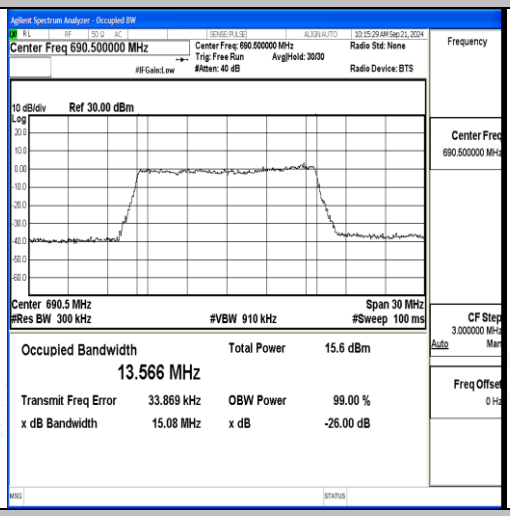
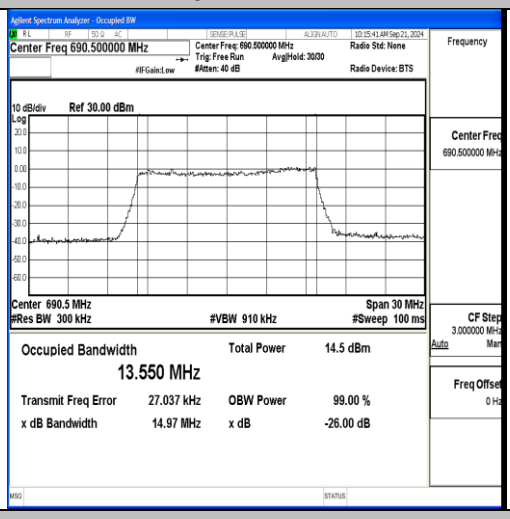


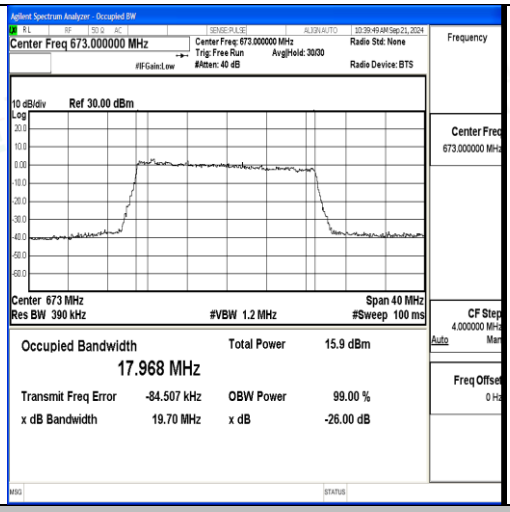
Band71-15MHz-16QAM-133297-75RB#0-PASS



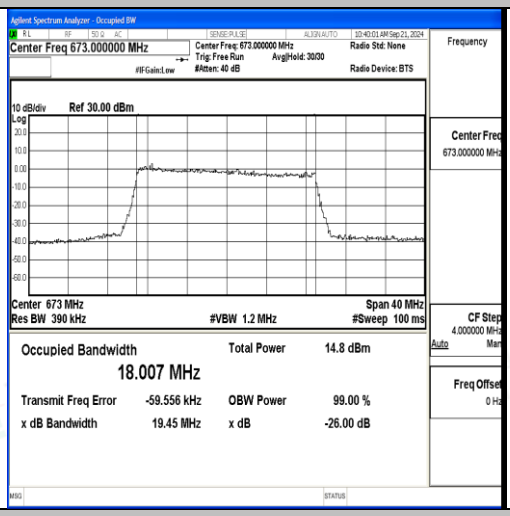
Band71-15MHz-QPSK-133397-75RB#0-PASS



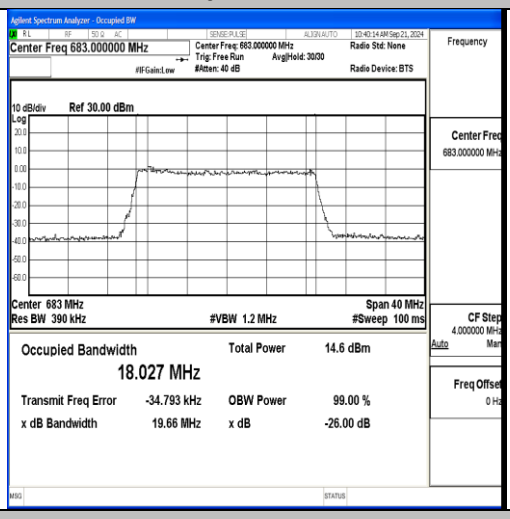
Band71-15MHz-16QAM-133397-75RB#0-PASS



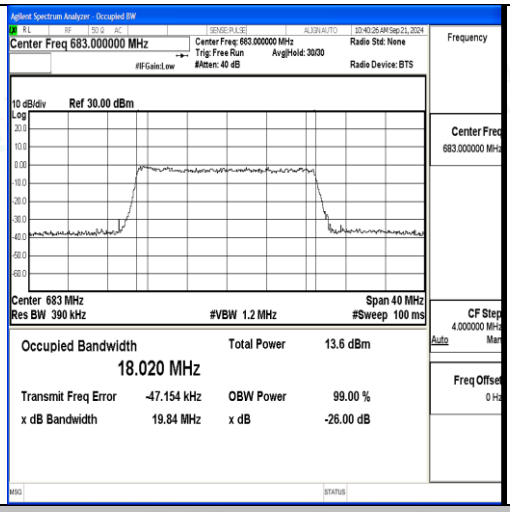
Band71-20MHz-QPSK-133222-100RB#0-PASS



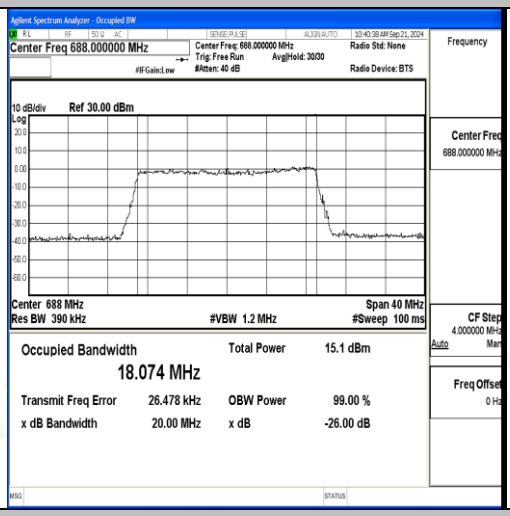
Band71-20MHz-16QAM-133222-100RB#0-PASS



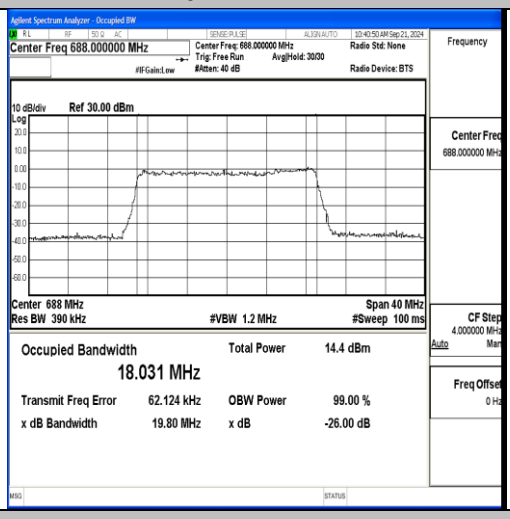
Band71-20MHz-QPSK-133322-100RB#0-PASS



Band71-20MHz-16QAM-133322-100RB#0-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS



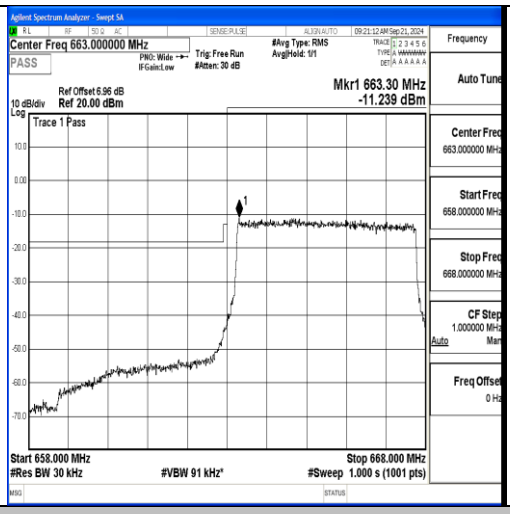
Band71-20MHz-16QAM-133372-100RB#0-PASS

N.4 Band Edge

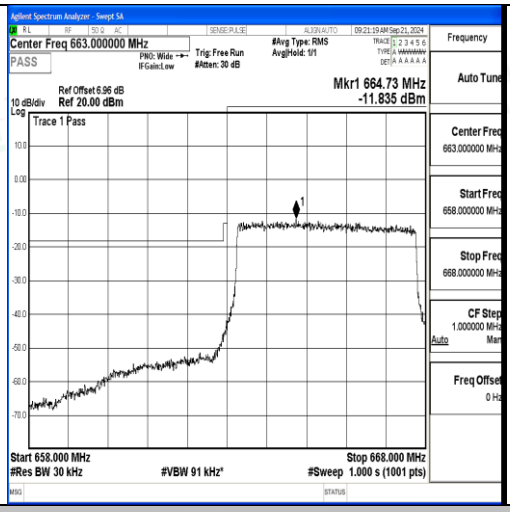
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.90	-44.69	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.89	-46.02	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.13	-46.64	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.12	-46.90	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.89	-51.60	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.86	-52.16	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.11	-51.41	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.16	-51.31	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.90	-53.87	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.80	-54.43	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.18	-53.75	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.12	-53.38	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.90	-56.58	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.88	-56.84	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.10	-56.22	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.13	-55.66	PASS

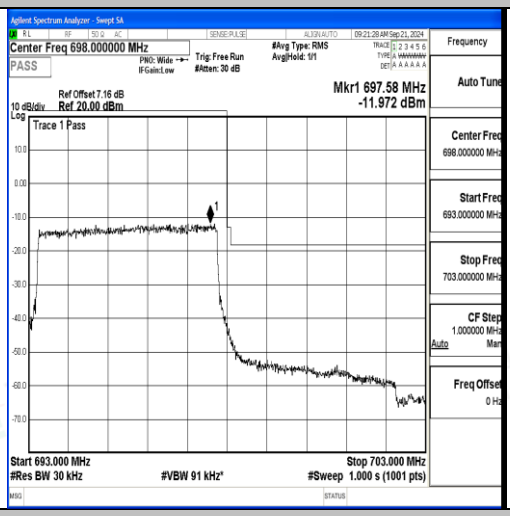
Test Graphs



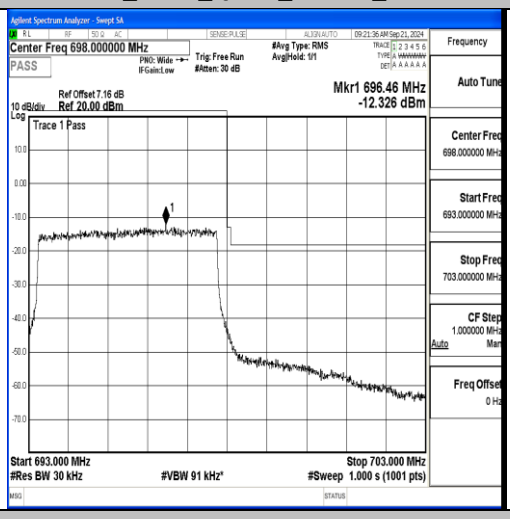
Band71_5MHz_QPSK_133147_25RB#0



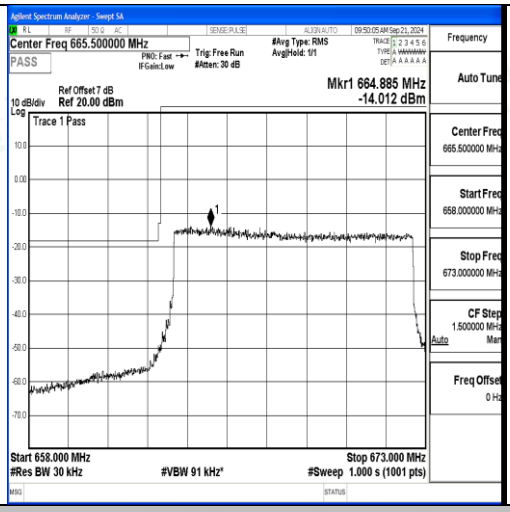
Band71_5MHz_16QAM_133147_25RB#0



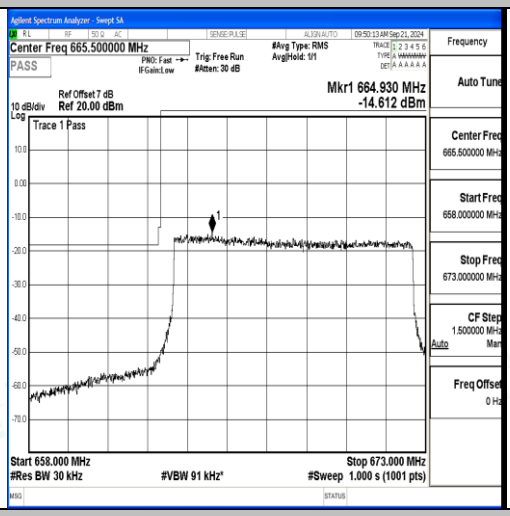
Band71_5MHz_QPSK_133447_25RB#0



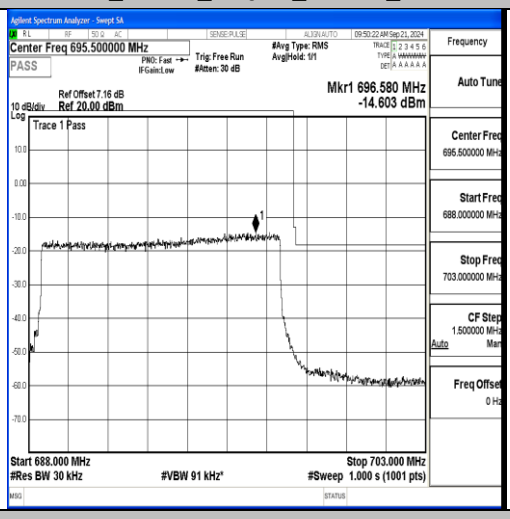
Band71_5MHz_16QAM_133447_25RB#0



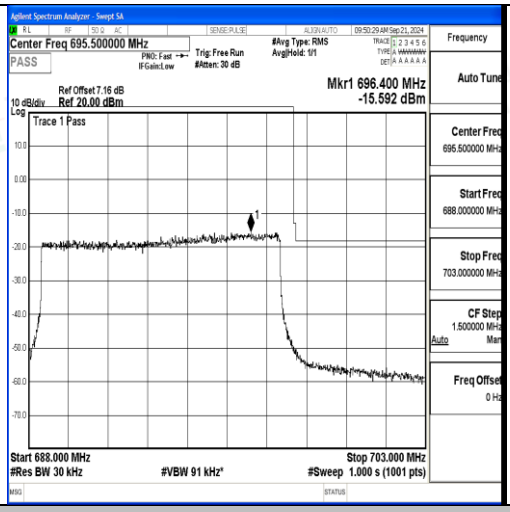
Band71_10MHz_QPSK_133172_50RB#0



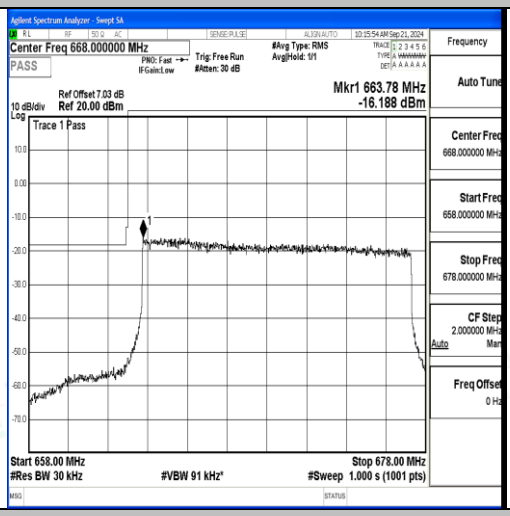
Band71_10MHz_16QAM_133172_50RB#0



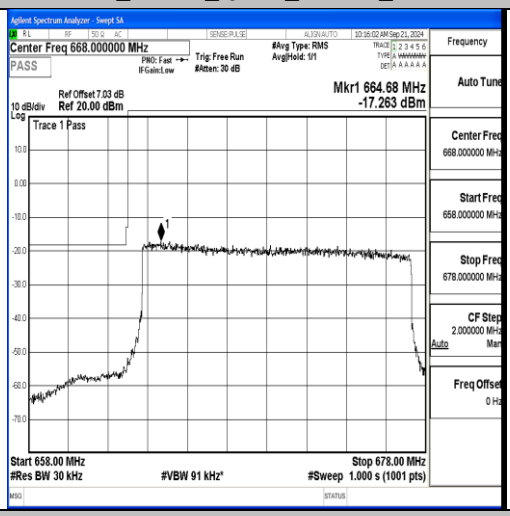
Band71_10MHz_QPSK_133422_50RB#0



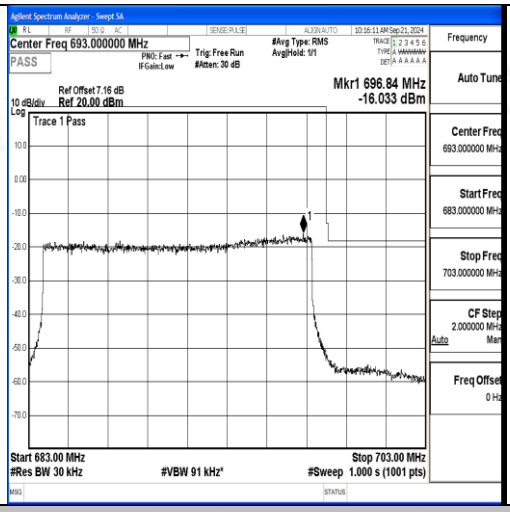
Band71_10MHz_16QAM_133422_50RB#0



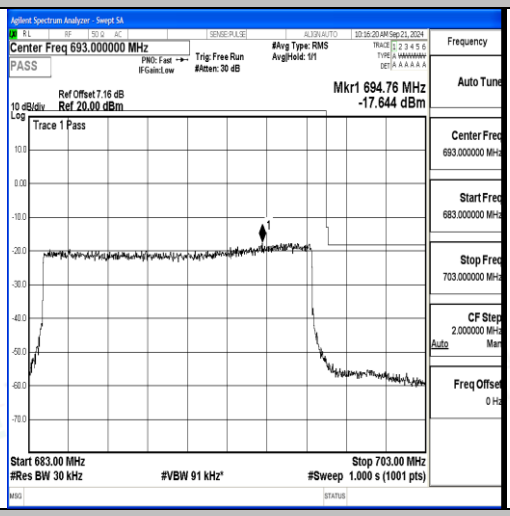
Band71_15MHz_QPSK_133197_75RB#0



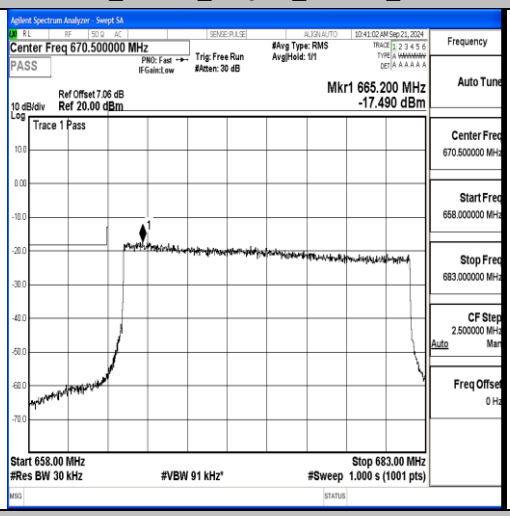
Band71_15MHz_16QAM_133197_75RB#0



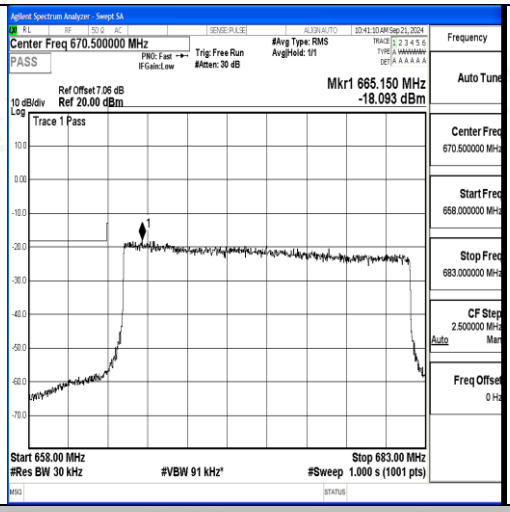
Band71_15MHz_QPSK_133397_75RB#0



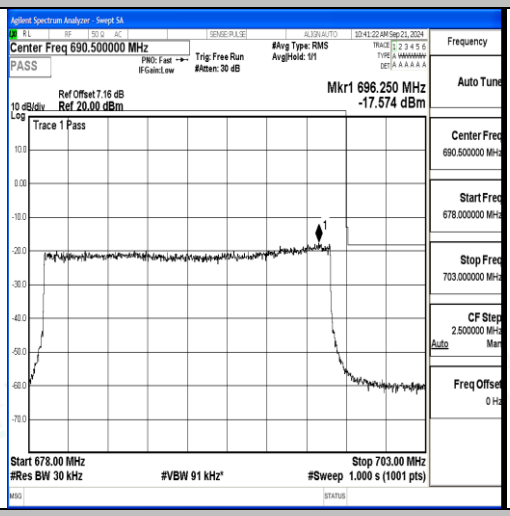
Band71_15MHz_16QAM_133397_75RB#0



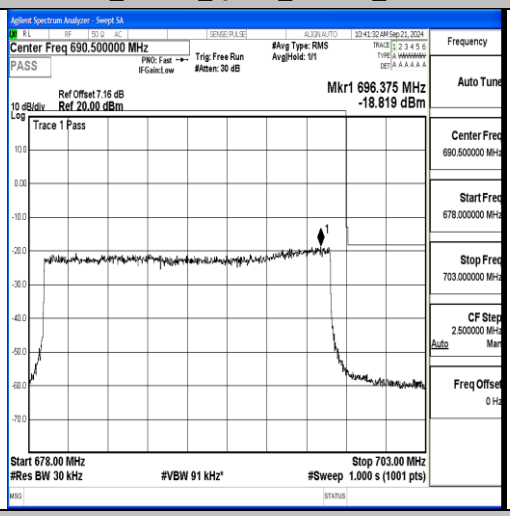
Band71_20MHz_QPSK_133222_100RB#0



Band71_20MHz_16QAM_133222_100RB#0



Band71_20MHz_QPSK_133372_100RB#0



Band71_20MHz_16QAM_133372_100RB#0

N.5 Conducted Spurious Emission

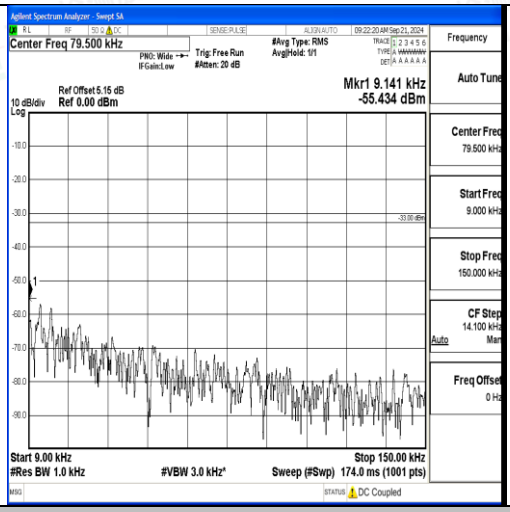
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-55.43	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-51.02	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-62.29	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-47.84	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-55.40	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-52.59	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-62.12	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-47.67	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-43.79	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-55.33	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-49.83	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-62.40	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-47.81	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.37	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-58.74	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-52.75	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-62.17	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-47.71	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.17	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-57.31	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-53.64	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-62.47	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-47.68	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.49	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-57.25	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-52.45	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.07	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.90	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-55.45	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-50.40	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.40	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-47.58	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.26	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-59.08	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.45	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-58.83	PASS

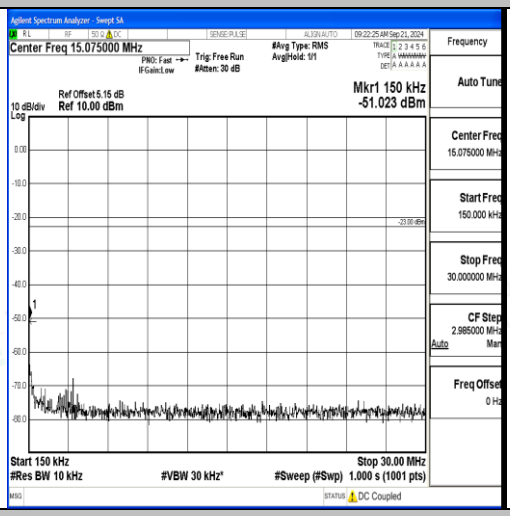
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-51.13	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-61.67	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.99	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.30	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.28	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-58.50	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-53.38	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.54	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-48.07	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-43.57	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-52.60	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.21	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-48.12	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.54	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-58.10	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-53.06	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-62.53	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-47.81	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-43.40	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-58.24	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-54.31	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.22	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-47.58	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.07	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-55.18	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-53.24	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.32	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-48.02	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-57.04	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-51.92	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.19	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-48.06	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-43.93	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-57.36	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-52.98	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.12	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-47.81	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.27	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-54.71	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-51.80	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.00	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-47.58	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.31	PASS

Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-57.17	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-54.39	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.61	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.31	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-57.95	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-54.98	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-61.89	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.80	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-43.97	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-48.11	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.03	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-54.01	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-52.92	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.14	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.95	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-58.55	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-51.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.16	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-47.63	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.24	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-58.19	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-52.42	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-61.81	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-47.75	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-43.90	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-55.35	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-52.11	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-61.98	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-47.85	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.01	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-58.87	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-53.98	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.30	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-48.01	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-44.15	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.08	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-56.53	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-53.19	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.40	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.57	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.29	PASS

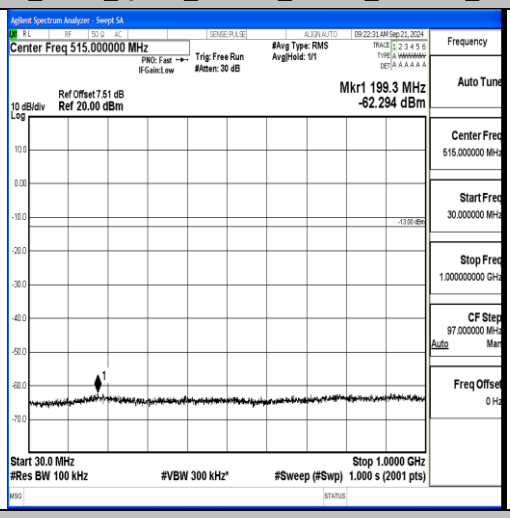
Test Graphs



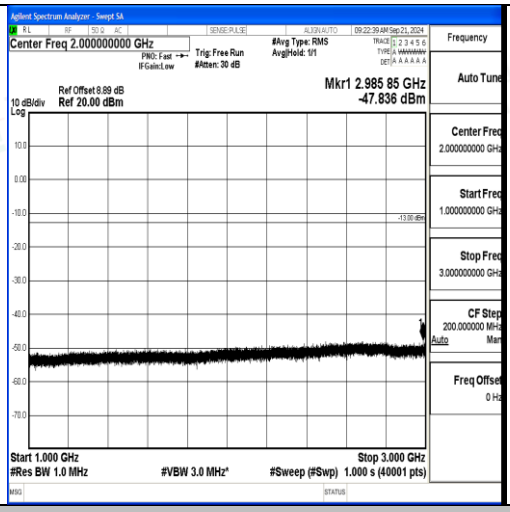
Band71_5MHz_QPSK_133147_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30



Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000



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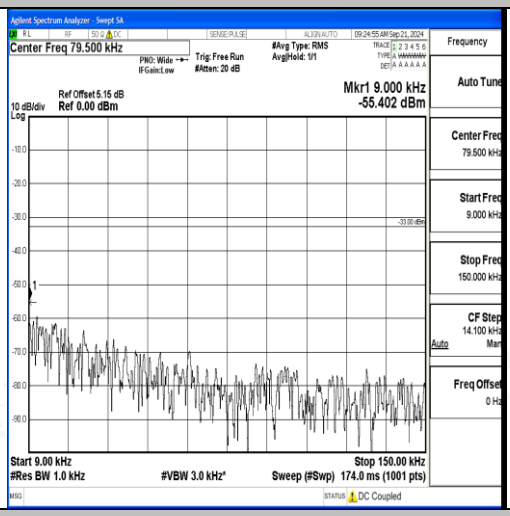

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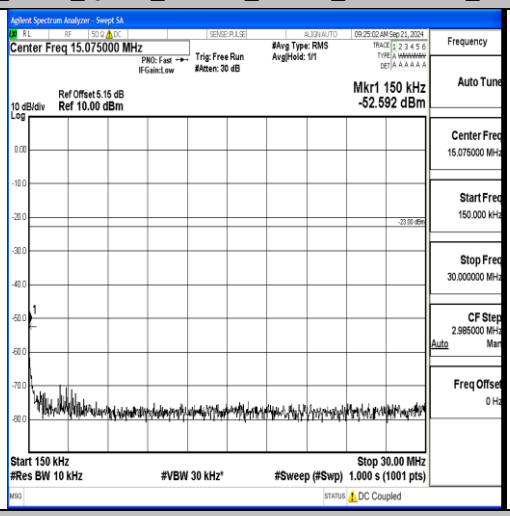

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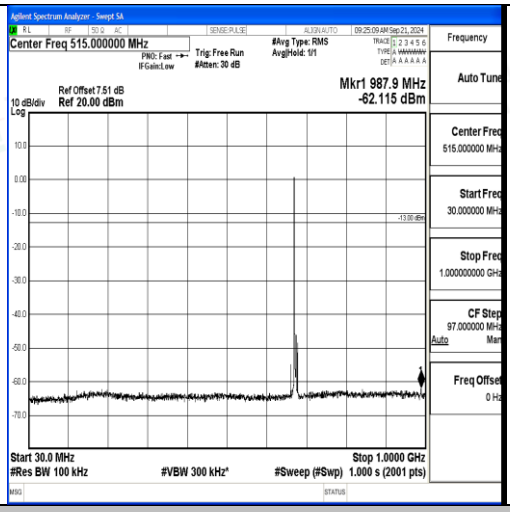

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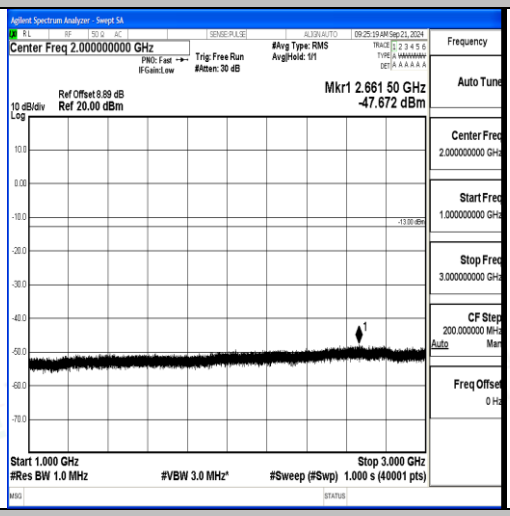

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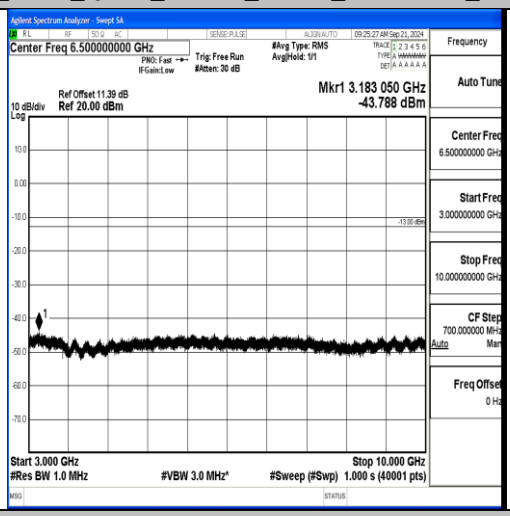

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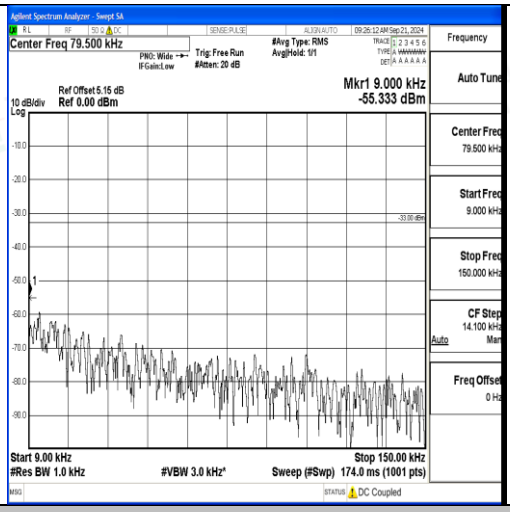

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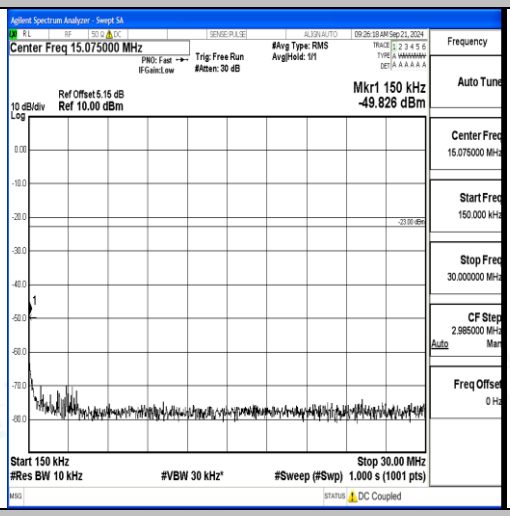

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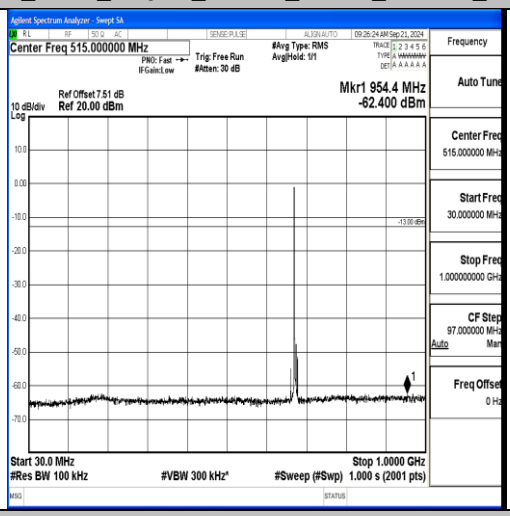

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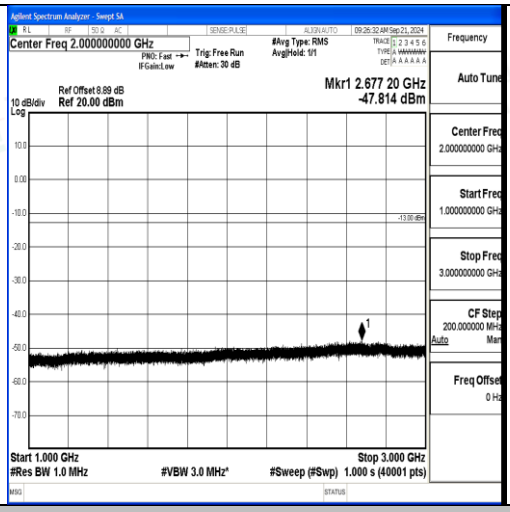

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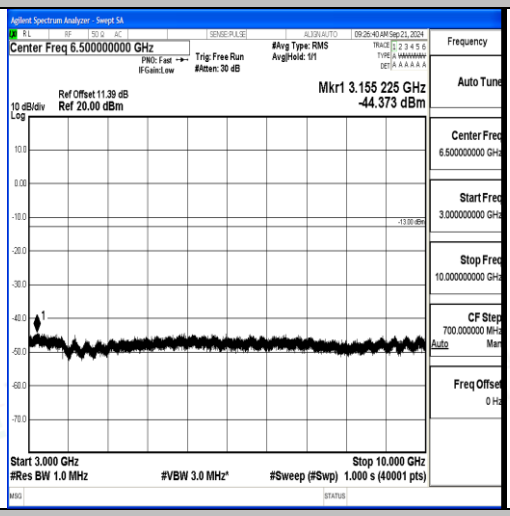

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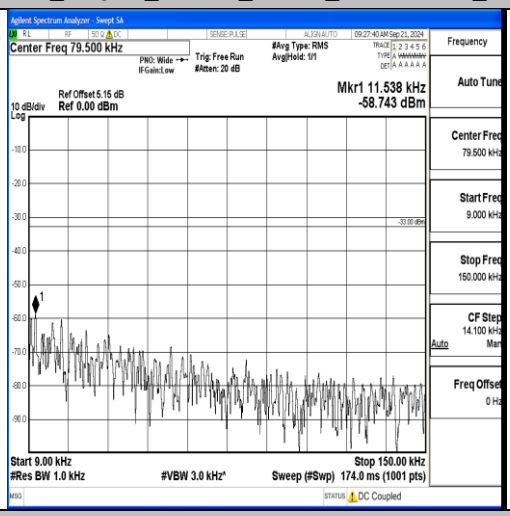

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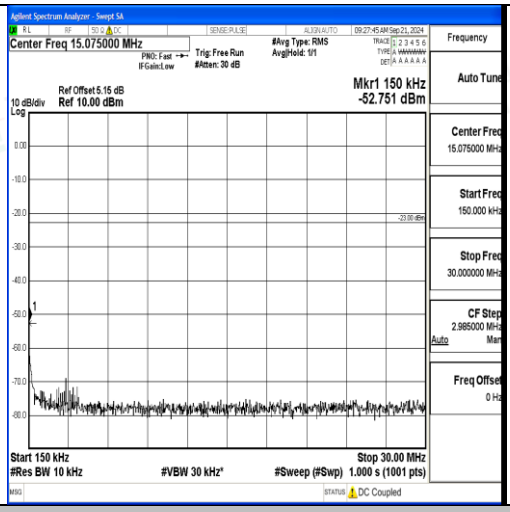

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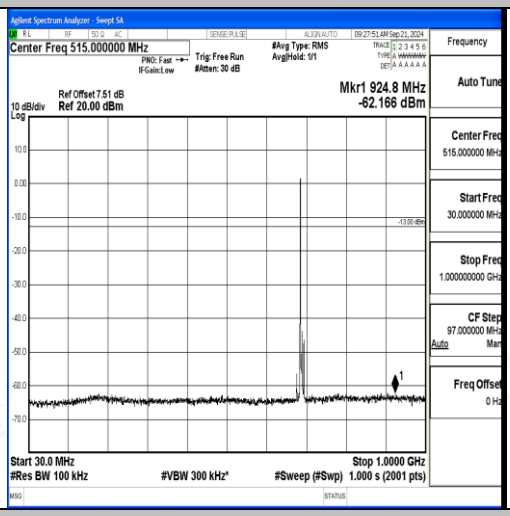

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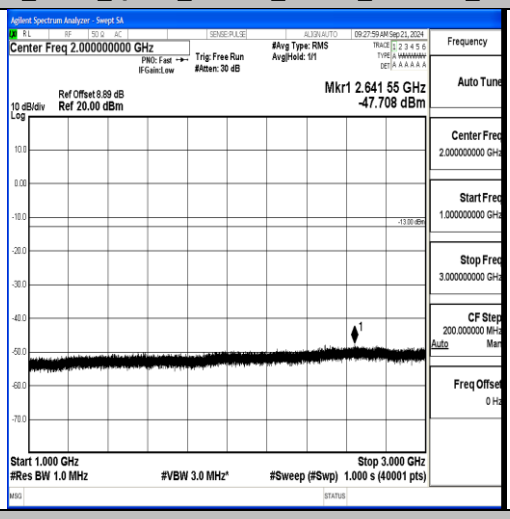

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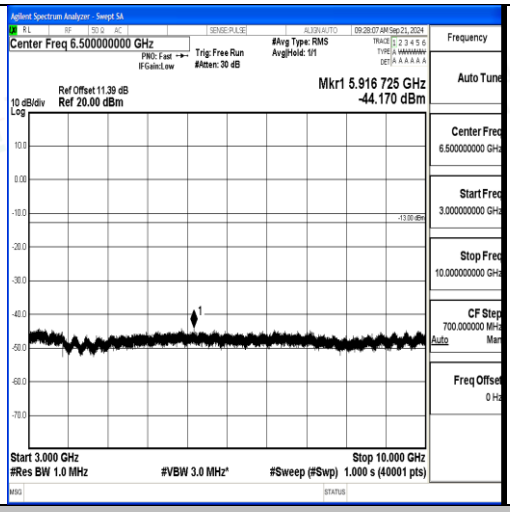

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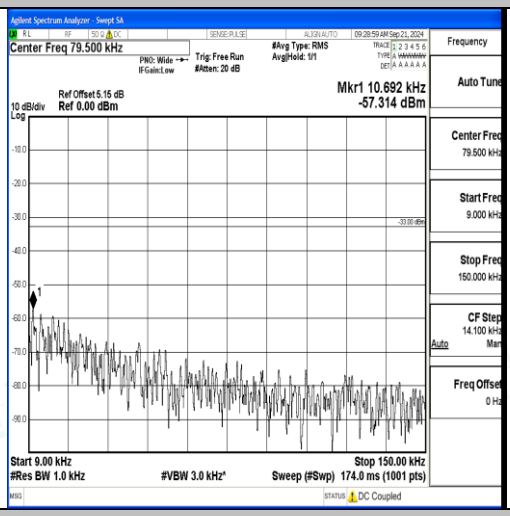

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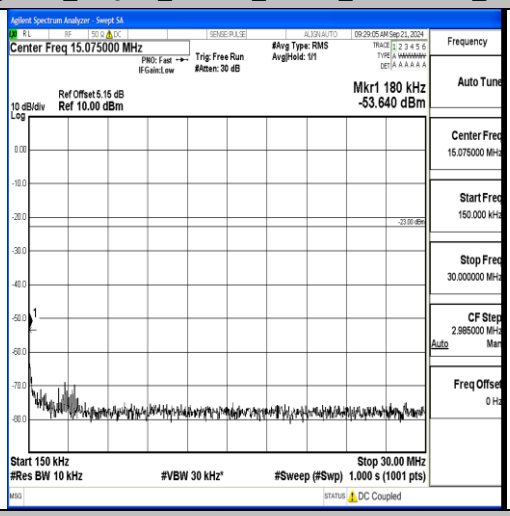

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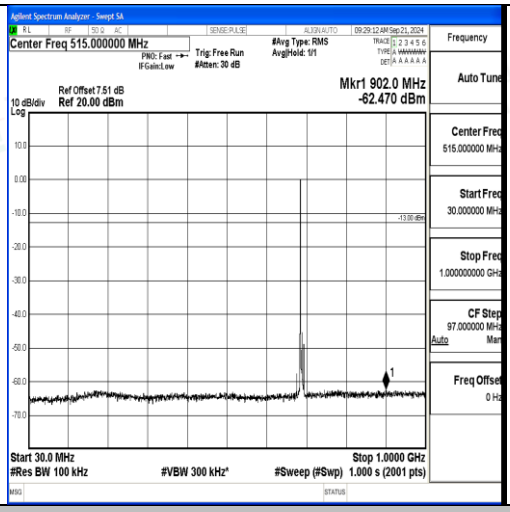

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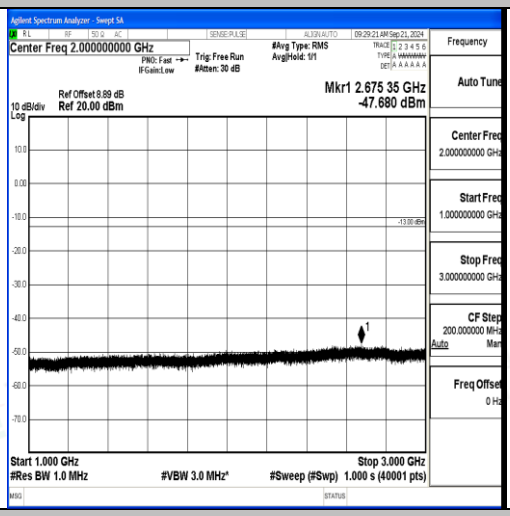

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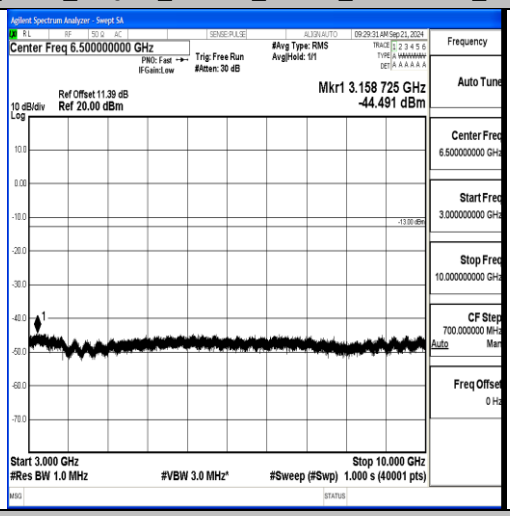

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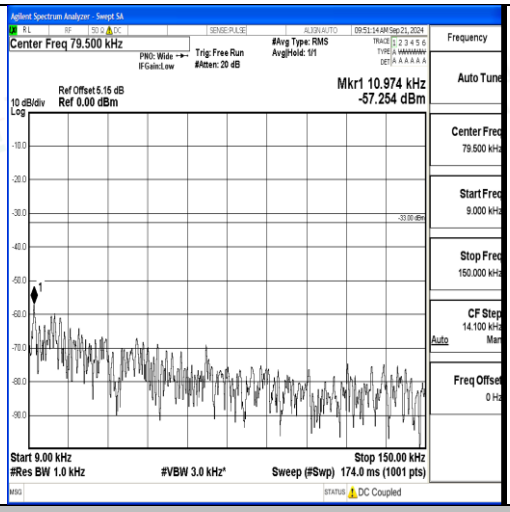

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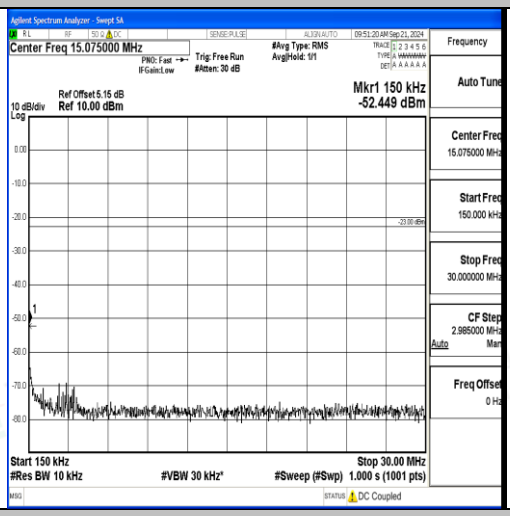

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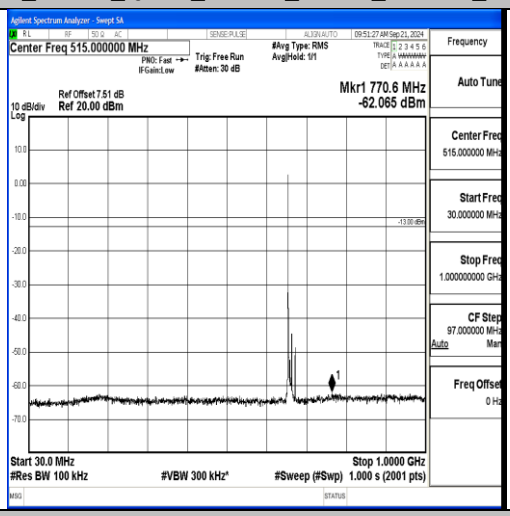

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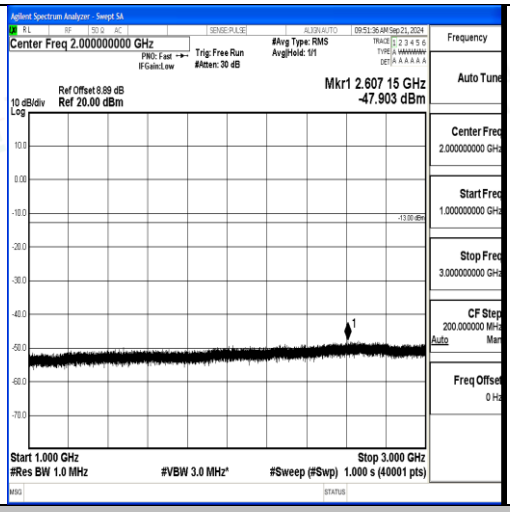

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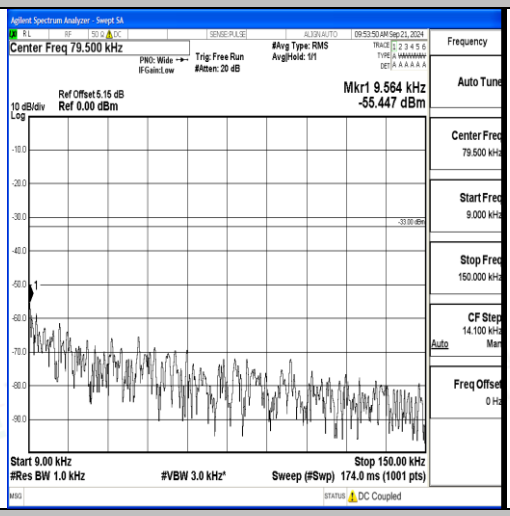

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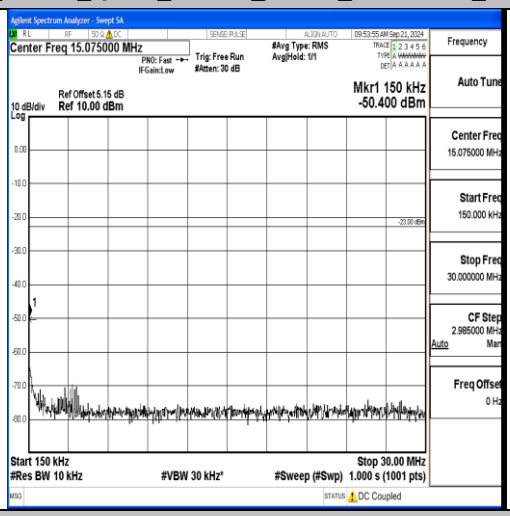

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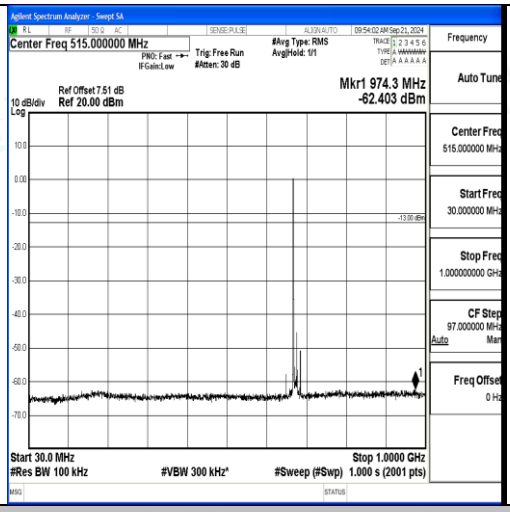

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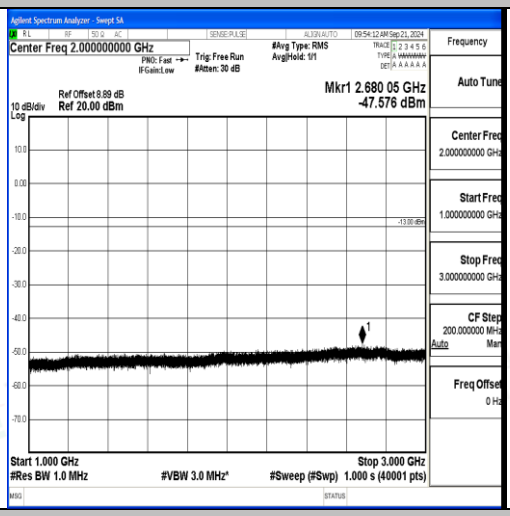

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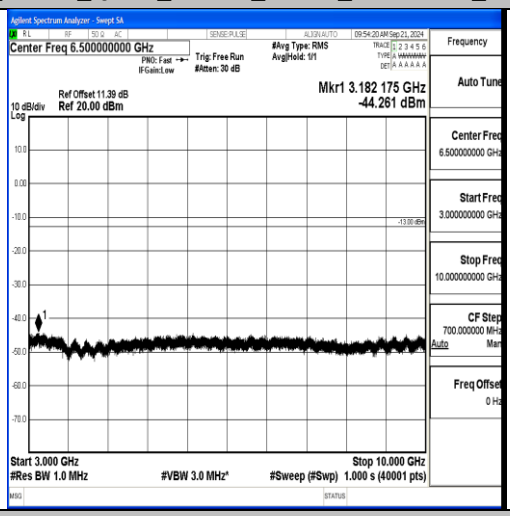

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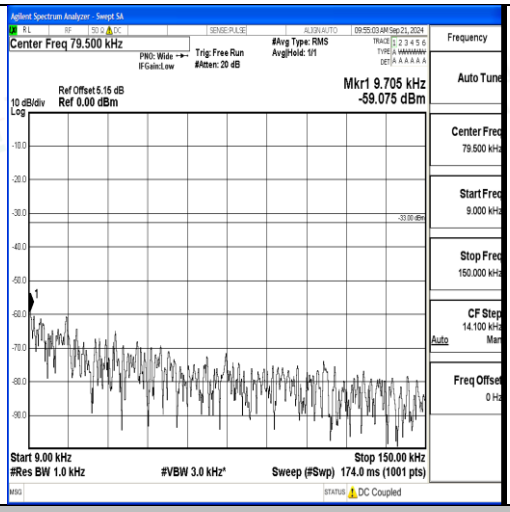

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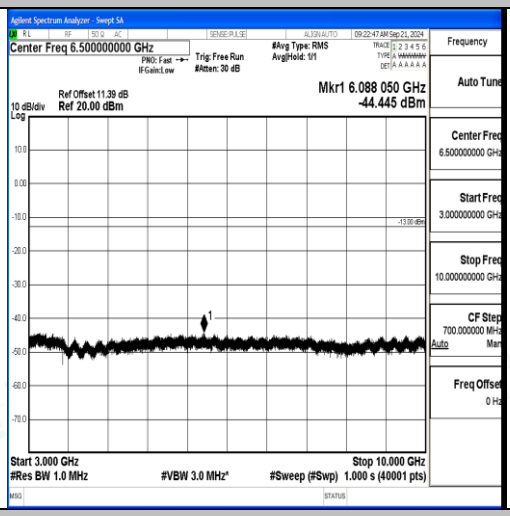

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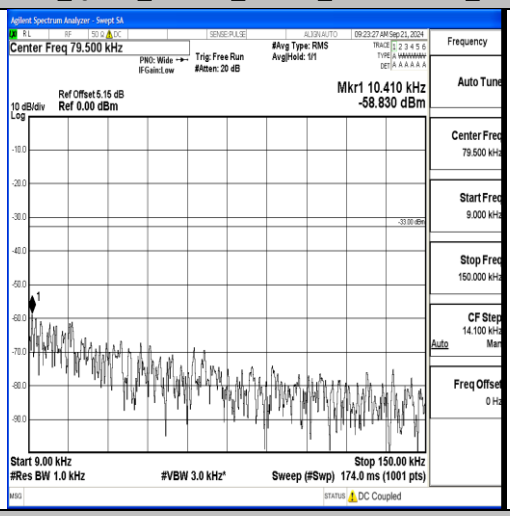

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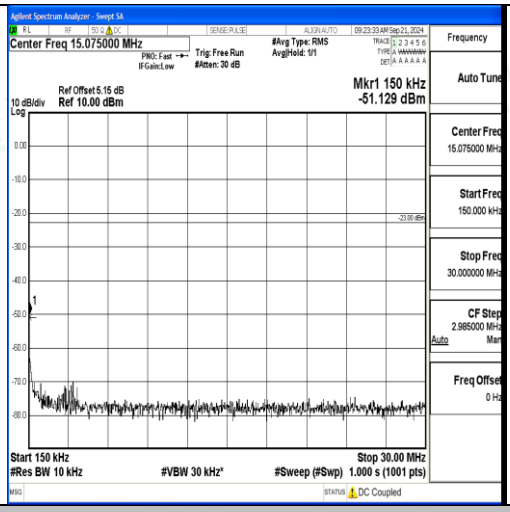

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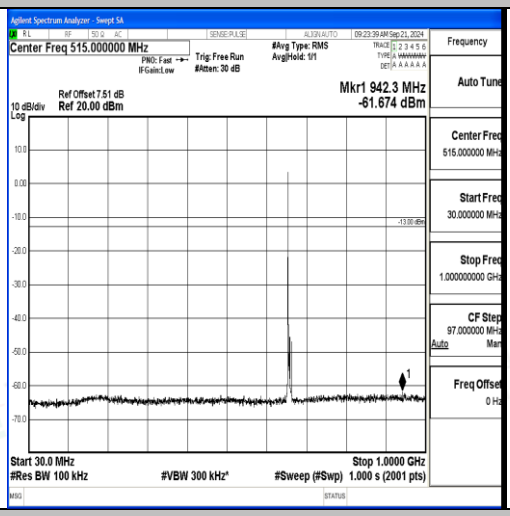

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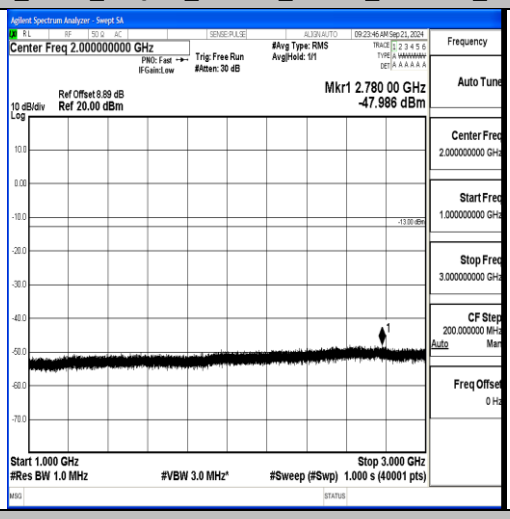
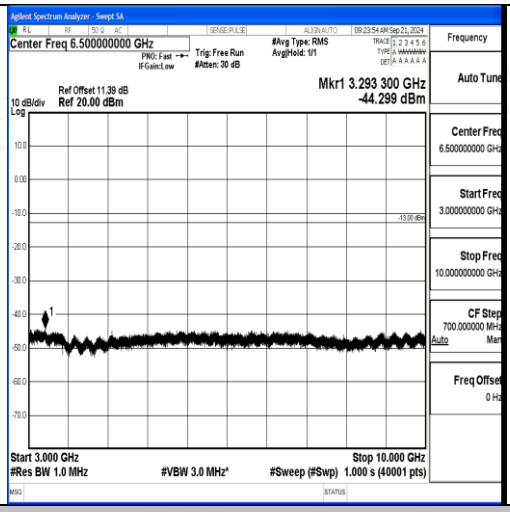


Band71_5MHz_16QAM_133147_1RB#0_1000~3000_1000~3000



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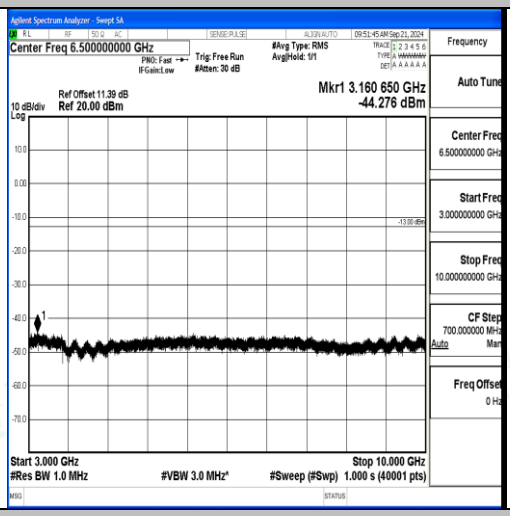

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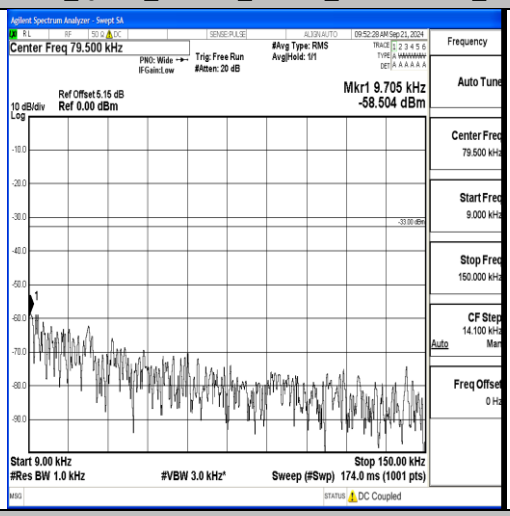
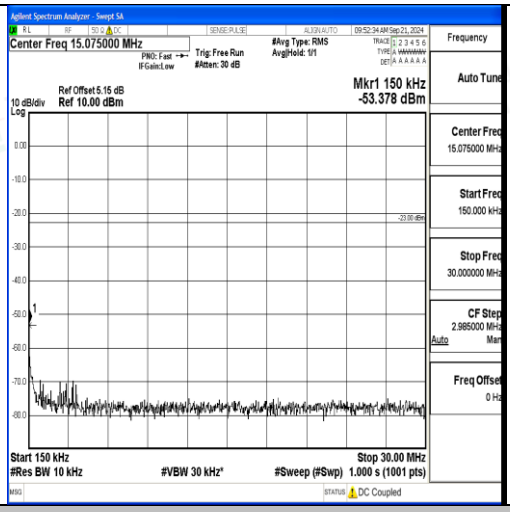


Band71_10MHz_16QAM_133172_1RB#0_0.009~0.15_0.009~0.15



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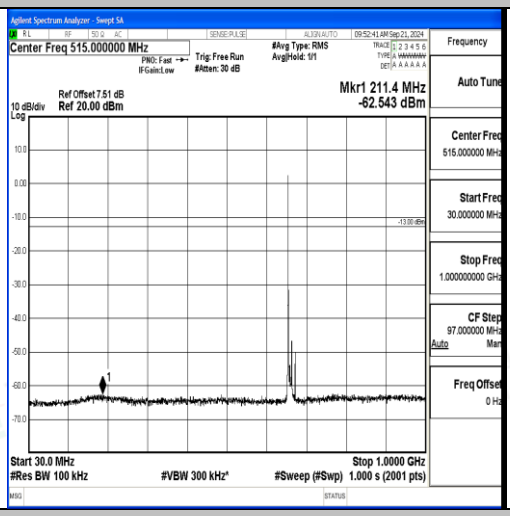

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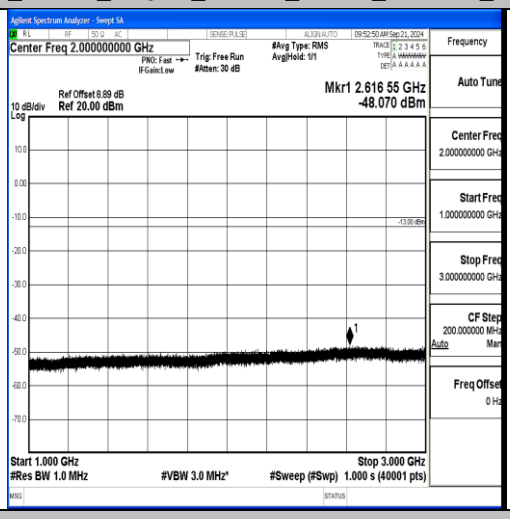
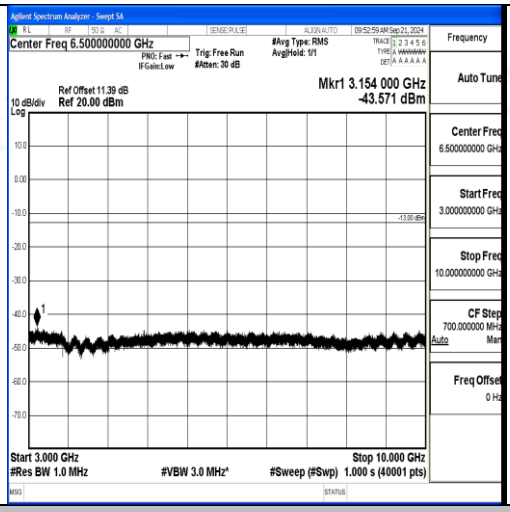
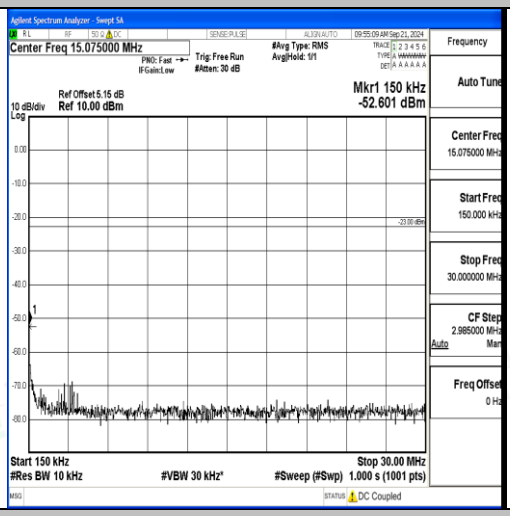


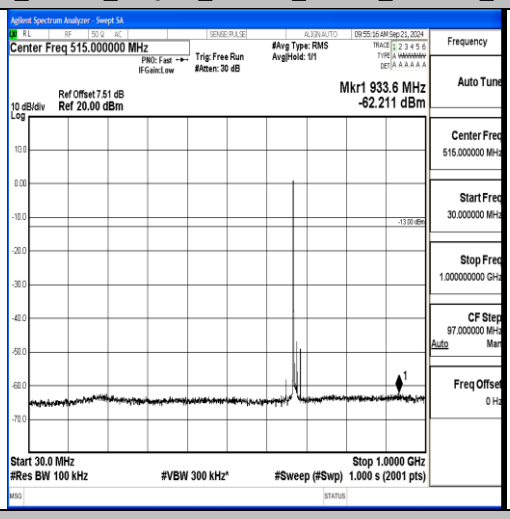
Band71_10MHz_16QAM_133172_1RB#0_1000~3000_1000~3000



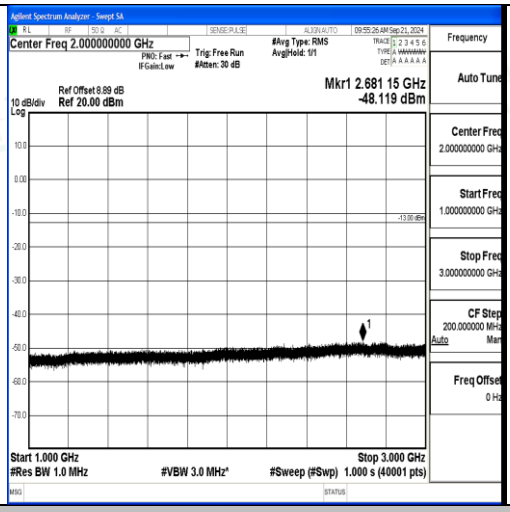
Band71_10MHz_16QAM_133172_1RB#0_3000~10000_3000~10000



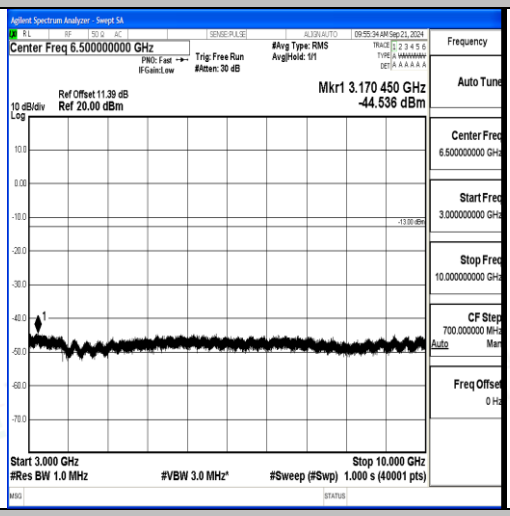
Band71_10MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



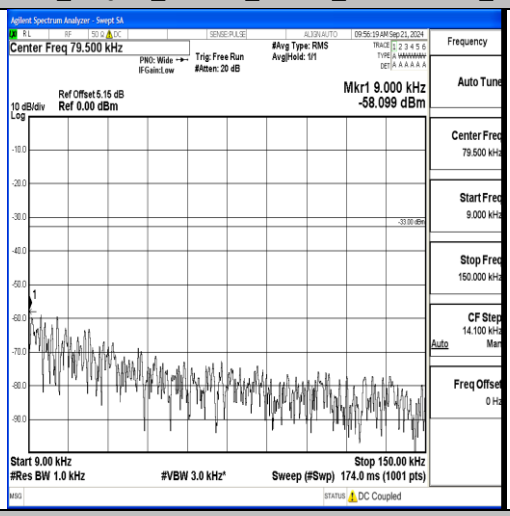
Band71_10MHz_16QAM_133297_1RB#0_30~1000_30~1000



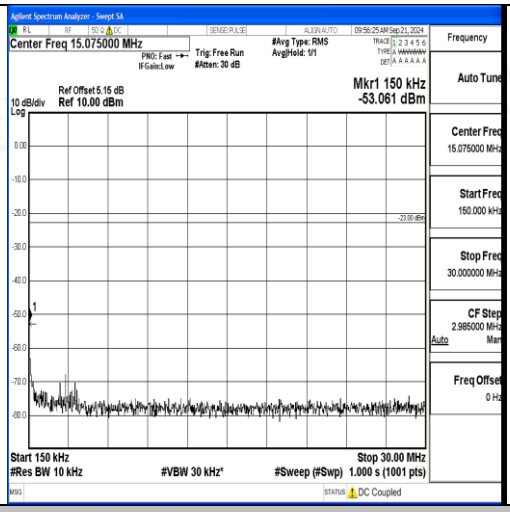
Band71_10MHz_16QAM_133297_1RB#0_1000~3000_1000~3000



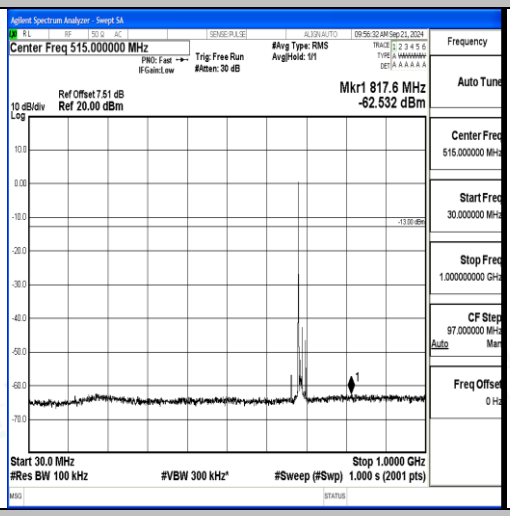
Band71_10MHz_16QAM_133297_1RB#0_3000~10000_3000~10000



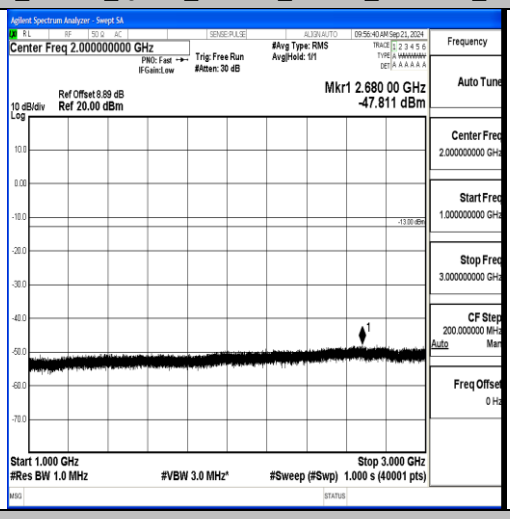
Band71_10MHz_QPSK_133422_1RB#0_0.009~0.15_0.009~0.15



Band71_10MHz_QPSK_133422_1RB#0_0.15~30_0.15~30



Band71_10MHz_QPSK_133422_1RB#0_30~1000_30~1000



Band71_10MHz_QPSK_133422_1RB#0_1000~3000_1000~3000