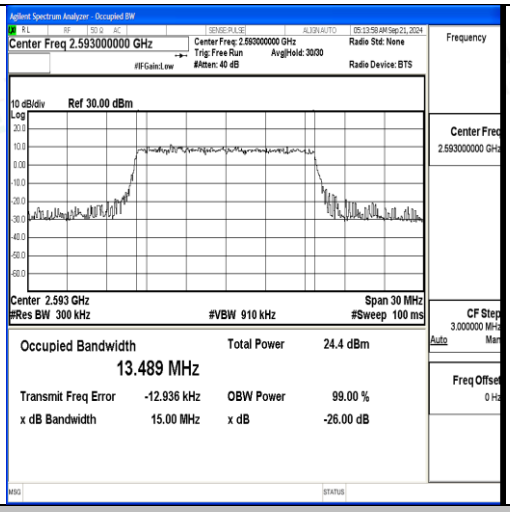
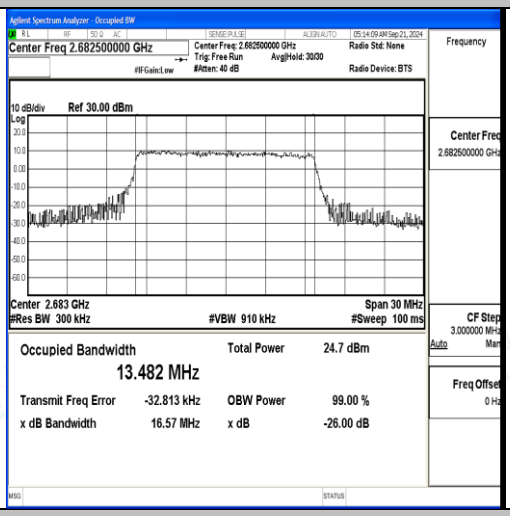
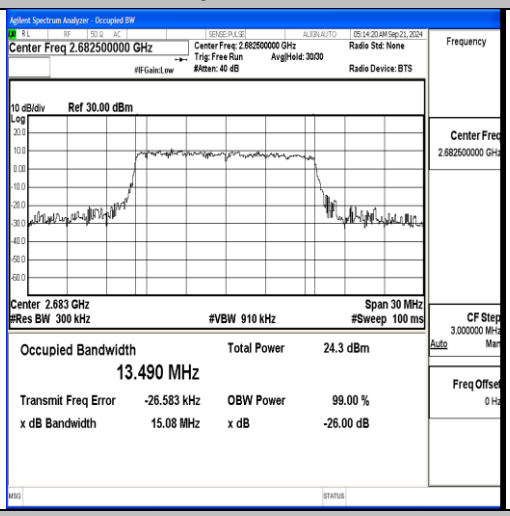


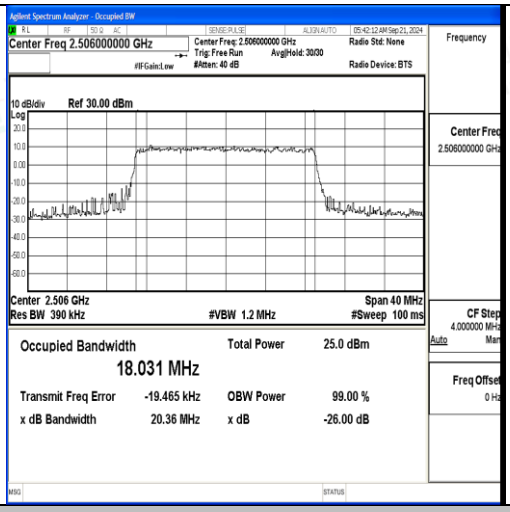
Band41-15MHz-16QAM-40620-75RB#0-PASS



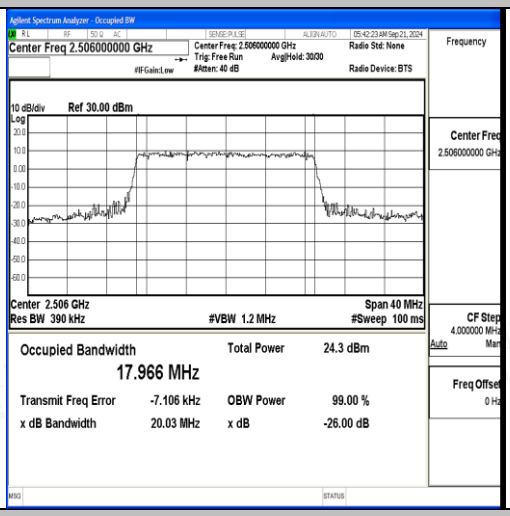
Band41-15MHz-QPSK-41515-75RB#0-PASS



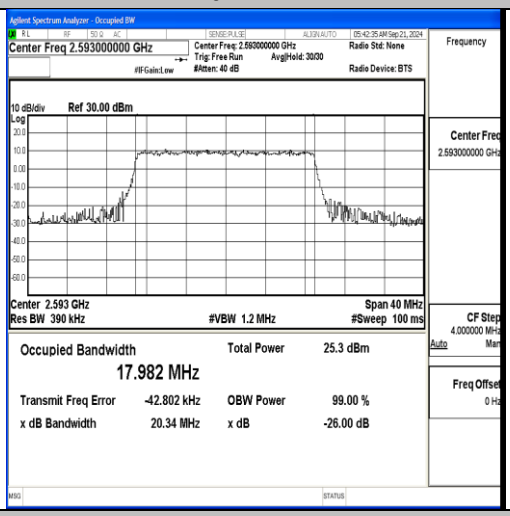
Band41-15MHz-16QAM-41515-75RB#0-PASS



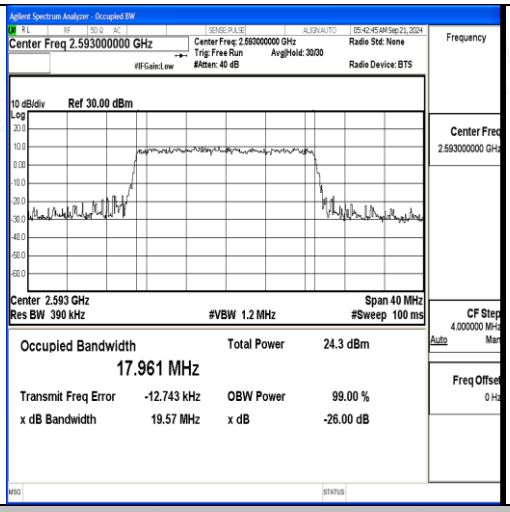
Band41-20MHz-QPSK-39750-100RB#0-PASS



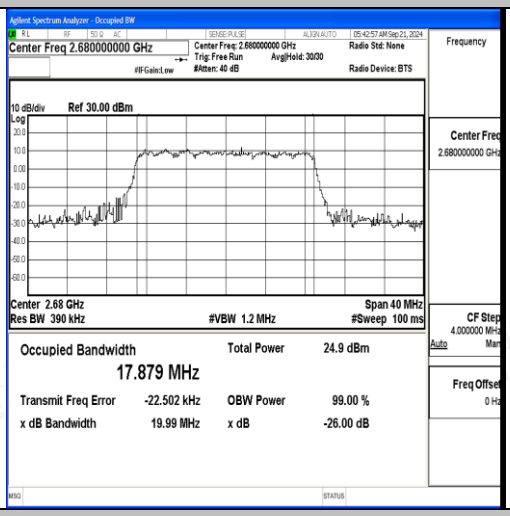
Band41-20MHz-16QAM-39750-100RB#0-PASS



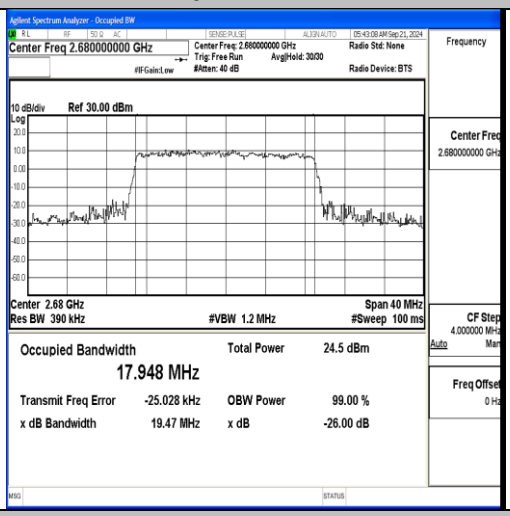
Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



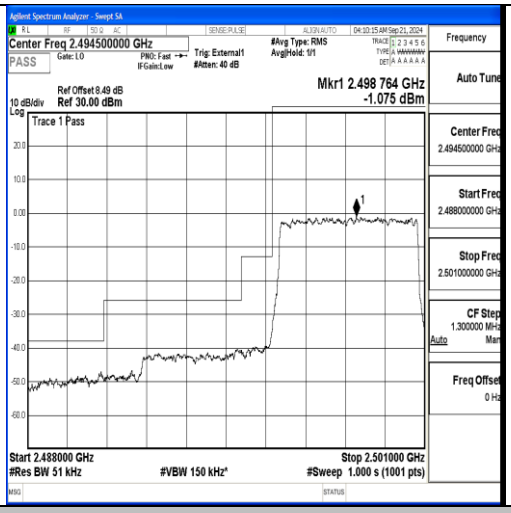
Band41-20MHz-16QAM-41490-100RB#0-PASS

L.4 Band Edge

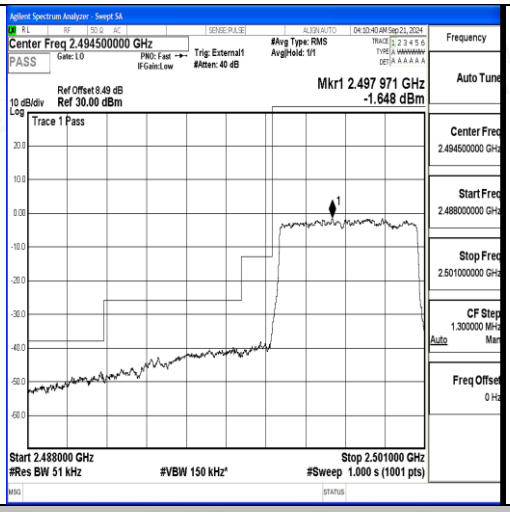
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2490.42	-47.16	PASS
Band41	5MHz	16QAM	39675	25RB#0	2490.42	-47.11	PASS
Band41	5MHz	QPSK	41565	25RB#0	2696.19	-47.62	PASS
Band41	5MHz	16QAM	41565	25RB#0	2696.07	-48.16	PASS
Band41	10MHz	QPSK	39700	50RB#0	2489.51	-41.10	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.41	-41.72	PASS
Band41	10MHz	QPSK	41540	50RB#0	2700.53	-44.31	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.13	-44.44	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.63	-39.39	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.43	-38.85	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.05	-42.69	PASS
Band41	15MHz	16QAM	41515	75RB#0	2706.15	-42.89	PASS
Band41	20MHz	QPSK	39750	100RB#0	2489.40	-38.67	PASS
Band41	20MHz	16QAM	39750	100RB#0	2489.46	-38.43	PASS
Band41	20MHz	QPSK	41490	100RB#0	2710.37	-42.48	PASS
Band41	20MHz	16QAM	41490	100RB#0	2710.50	-42.90	PASS

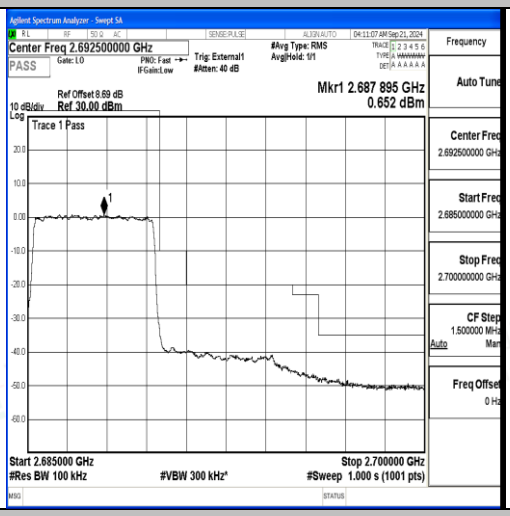
Test Graphs



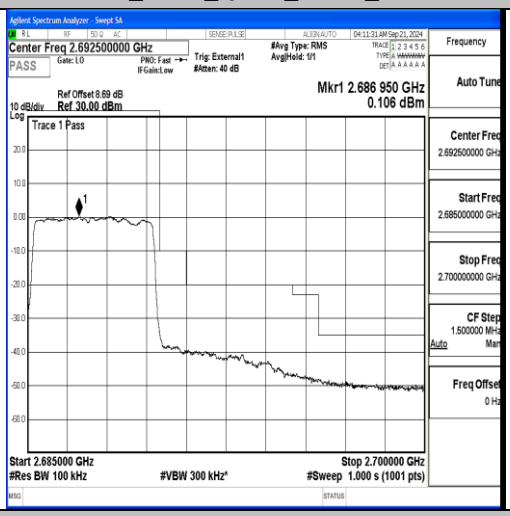
Band41_5MHz_QPSK_39675_25RB#0



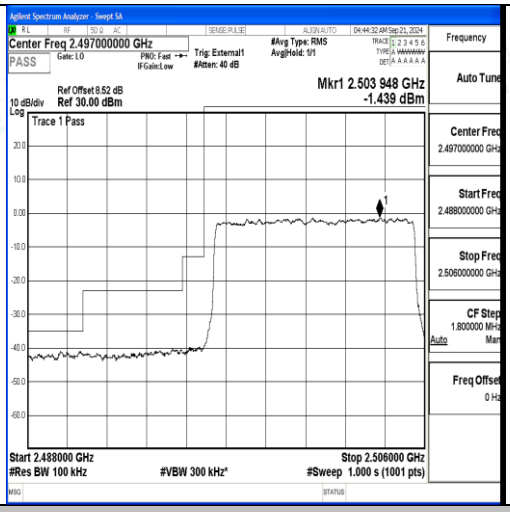
Band41_5MHz_16QAM_39675_25RB#0



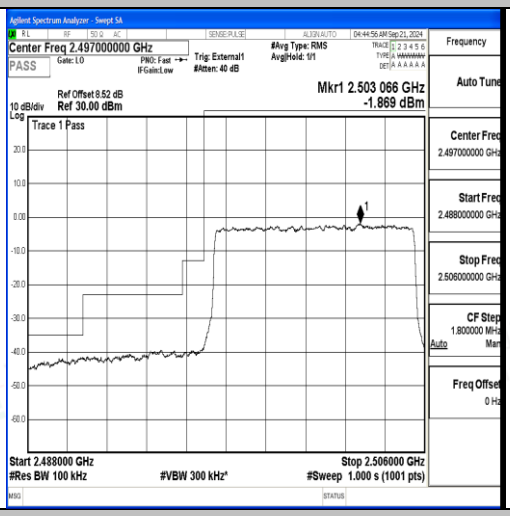
Band41_5MHz_QPSK_41565_25RB#0



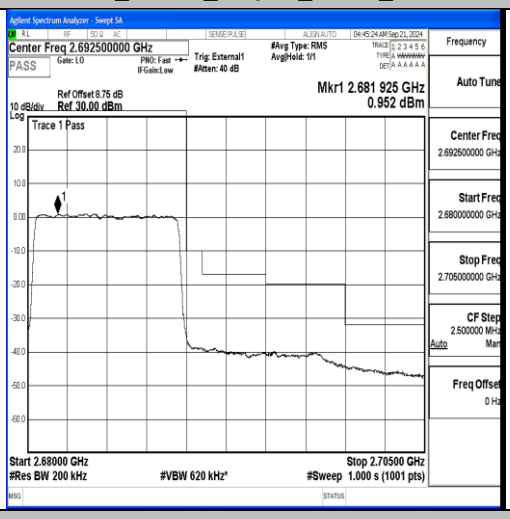
Band41_5MHz_16QAM_41565_25RB#0



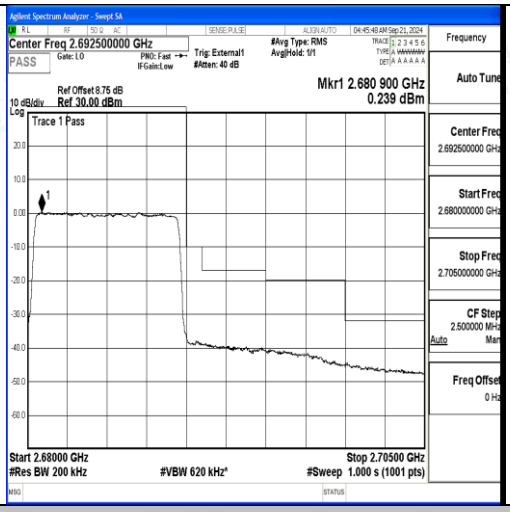
Band41_10MHz_QPSK_39700_50RB#0



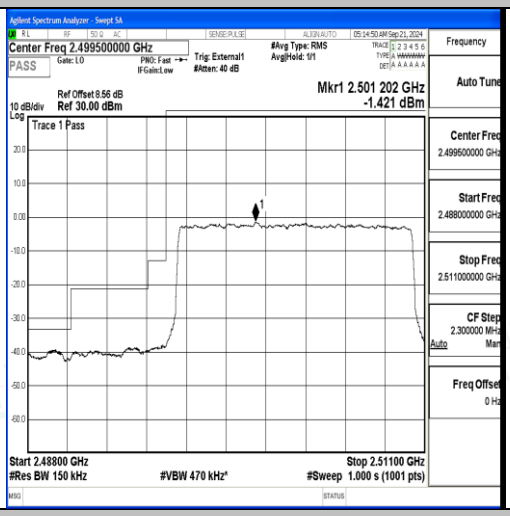
Band41_10MHz_16QAM_39700_50RB#0



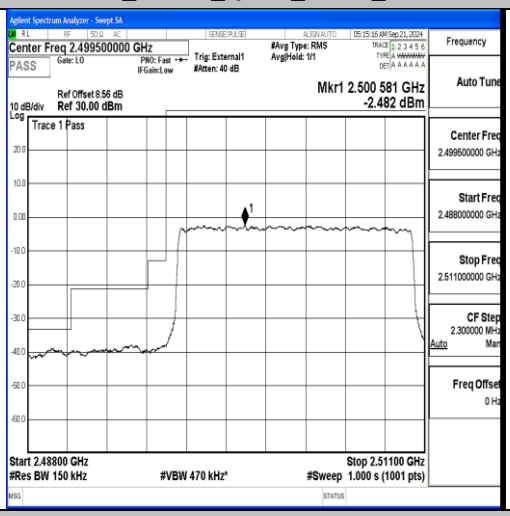
Band41_10MHz_QPSK_41540_50RB#0



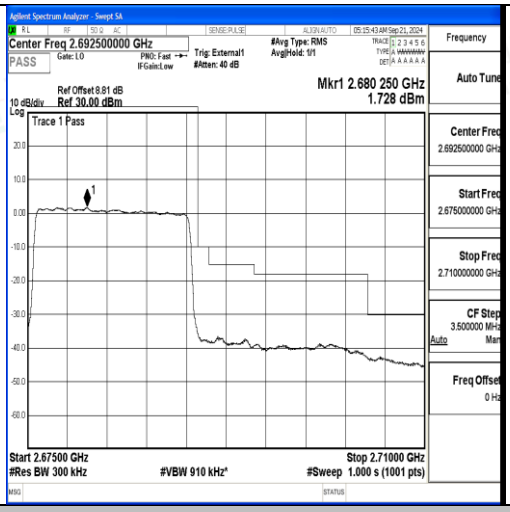
Band41_10MHz_16QAM_41540_50RB#0



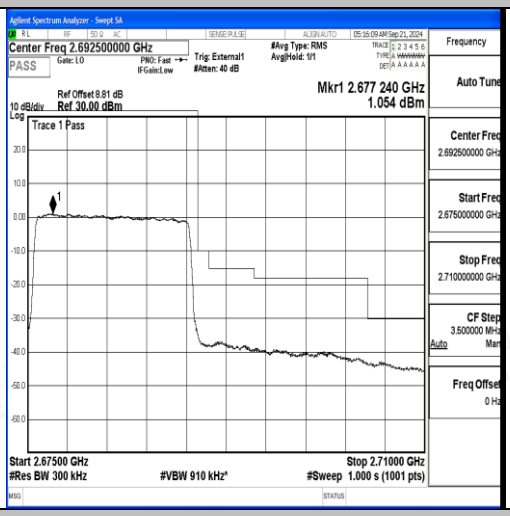
Band41_15MHz_QPSK_39725_75RB#0



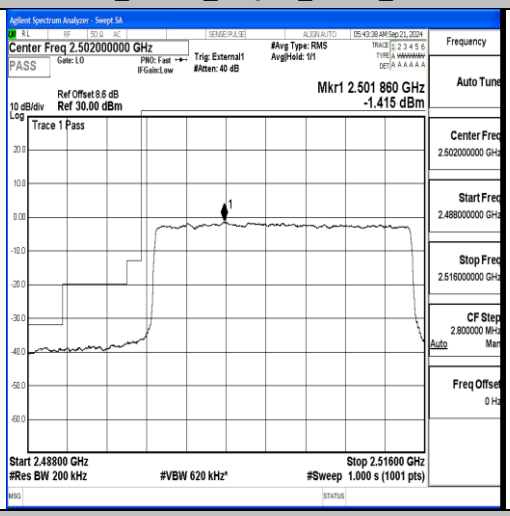
Band41_15MHz_16QAM_39725_75RB#0



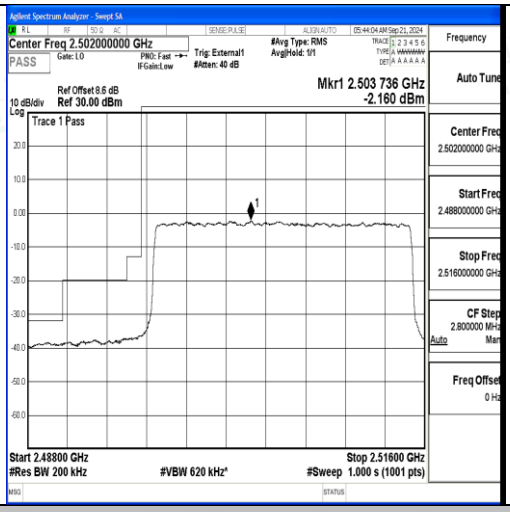
Band41_15MHz_QPSK_41515_75RB#0



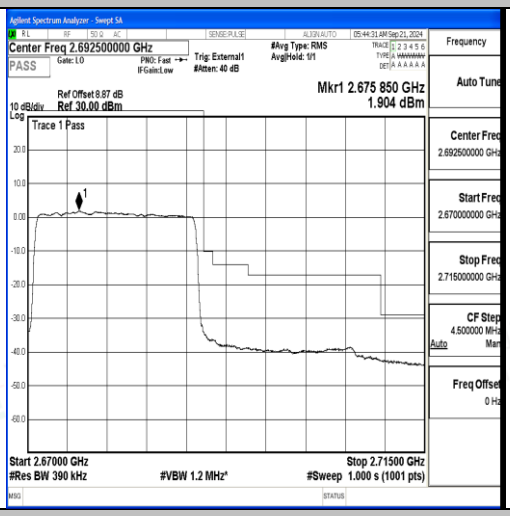
Band41_15MHz_16QAM_41515_75RB#0



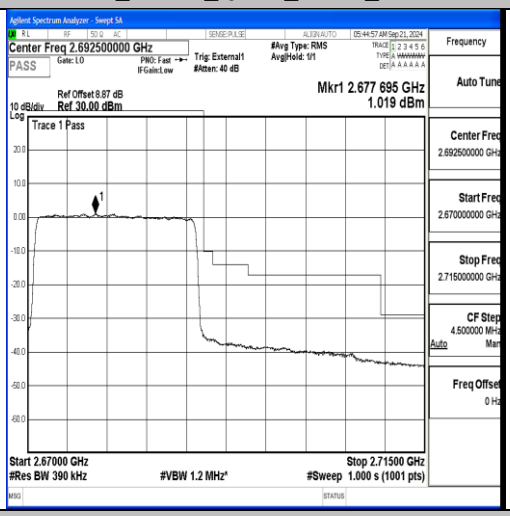
Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

L.5 Conducted Spurious Emission

Test Result

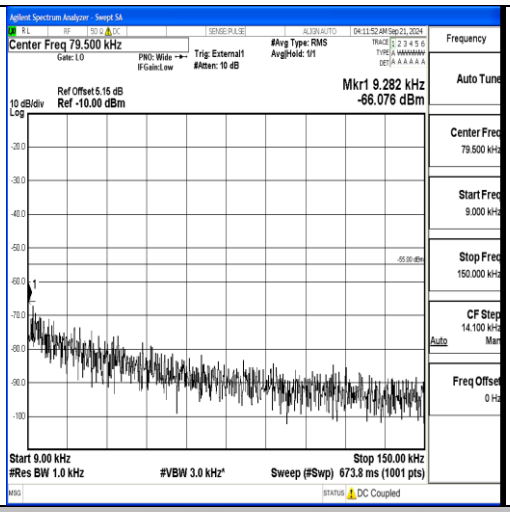
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-66.08	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-59.88	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-62.50	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.30	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-35.43	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.91	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-62.89	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-62.13	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.31	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-35.68	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-68.46	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-60.27	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-62.19	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.35	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.11	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-68.43	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-62.86	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-62.29	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.04	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-35.44	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-65.38	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-61.22	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-62.23	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.06	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-35.42	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-66.11	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-61.28	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-62.29	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-32.90	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-35.02	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-69.46	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-60.17	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-62.30	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.03	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-35.22	PASS

Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-67.33	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-64.32	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-62.40	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.20	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.35	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-67.26	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-61.79	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-62.22	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.38	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-35.25	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-67.03	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-60.40	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-61.96	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.34	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-35.32	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-68.66	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-60.29	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-62.22	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.13	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-34.87	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-68.29	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-60.40	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-62.50	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-32.91	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-35.15	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-69.05	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-59.44	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-62.03	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.33	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-35.35	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-68.41	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-61.89	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-62.13	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-33.37	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-35.41	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-68.66	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-60.26	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-62.24	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-33.44	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-35.51	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-66.46	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-60.02	PASS

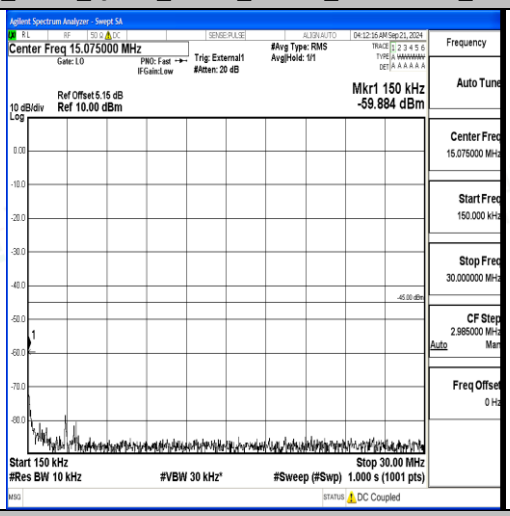
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-62.29	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.51	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-35.67	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-66.04	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-59.55	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-62.17	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-32.54	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-35.26	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-65.78	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-62.48	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-62.15	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.50	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-35.71	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-67.05	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-61.88	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-62.32	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-33.09	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-35.22	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-67.12	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-60.79	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-61.91	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.49	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-35.66	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-67.43	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-59.10	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-62.05	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-33.07	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-35.61	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-66.85	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-63.76	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-62.27	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.35	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-35.06	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-66.92	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-57.82	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-62.12	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.09	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.15	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-67.31	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-58.37	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-62.26	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.06	PASS

Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-35.33	PASS

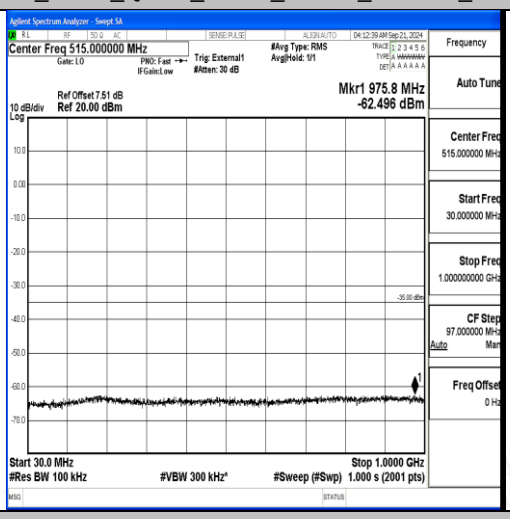
Test Graphs



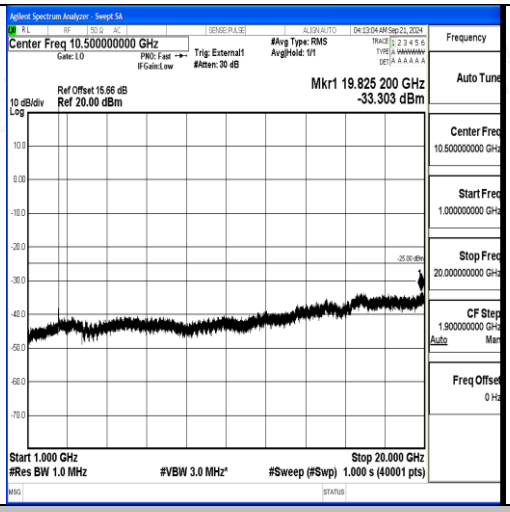
Band41_5MHz_QPSK_39675_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000



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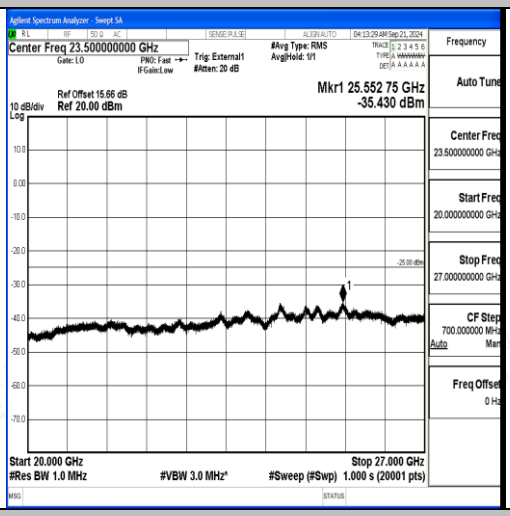

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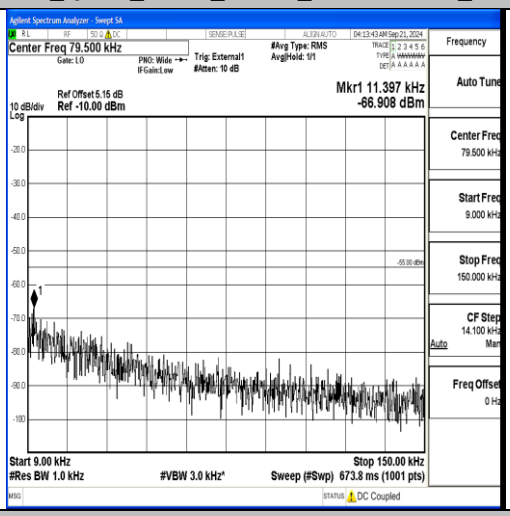

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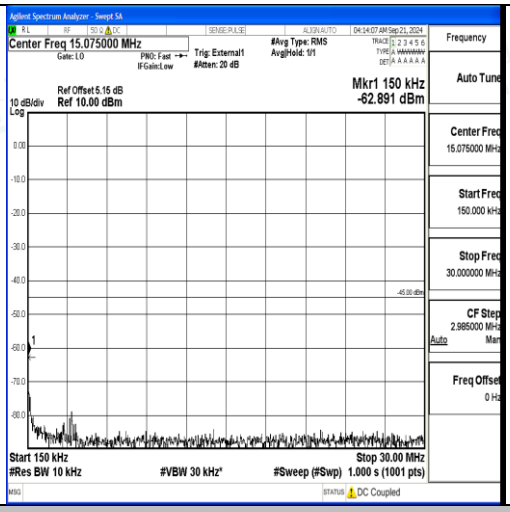

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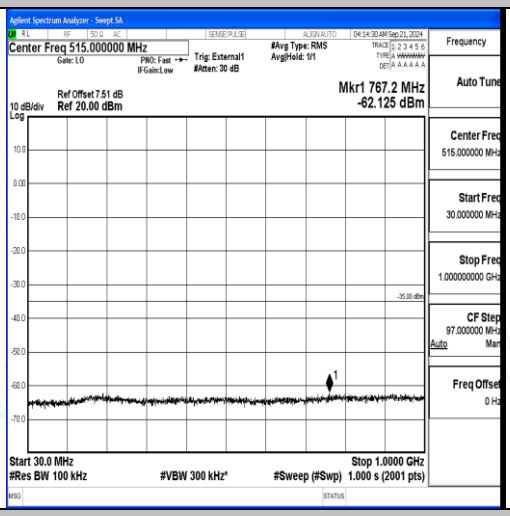

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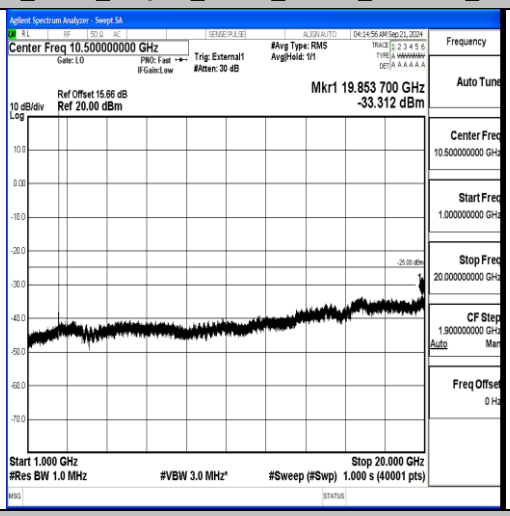

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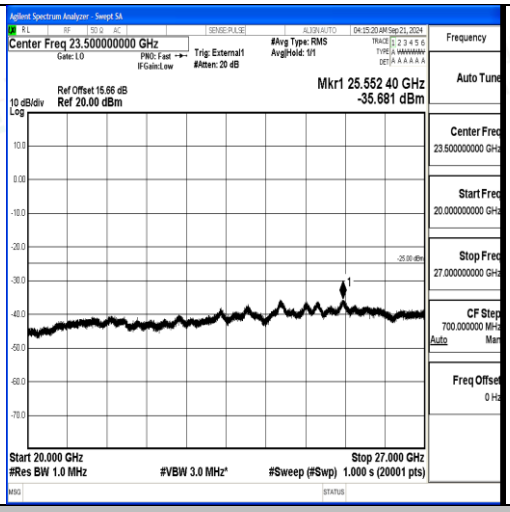

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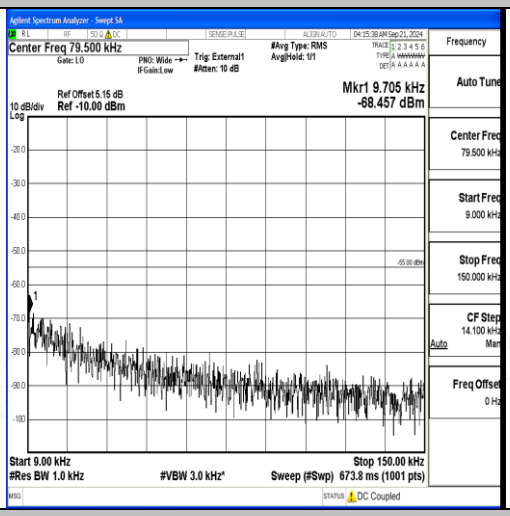

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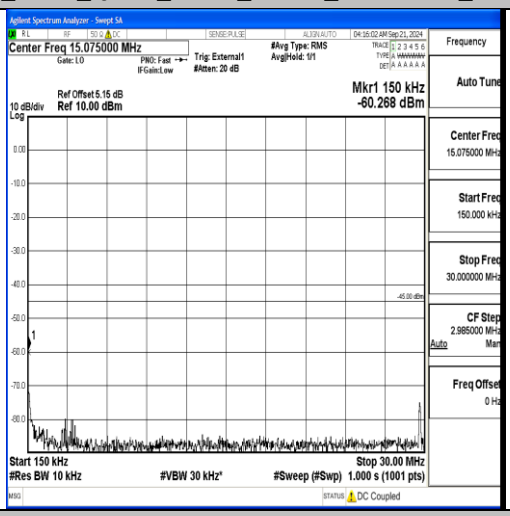

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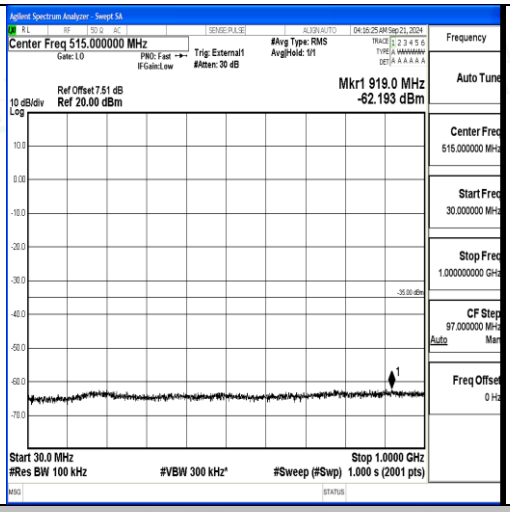

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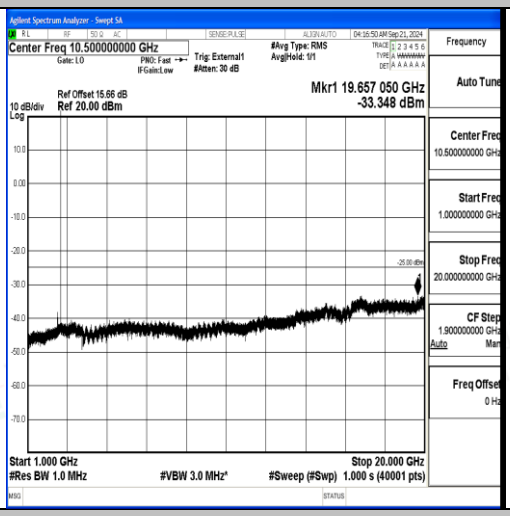

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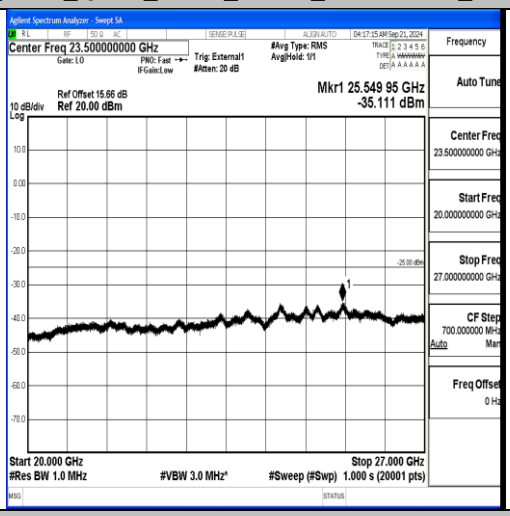

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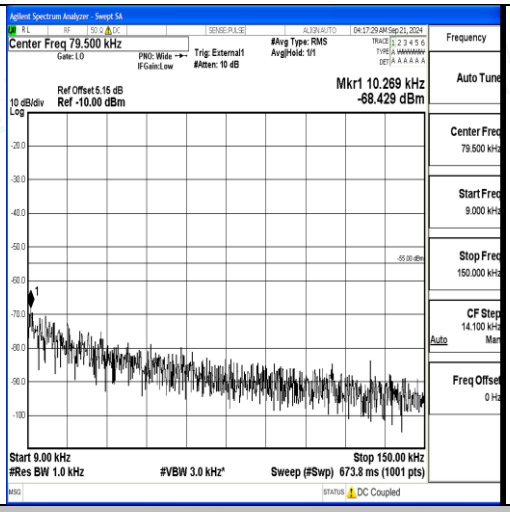

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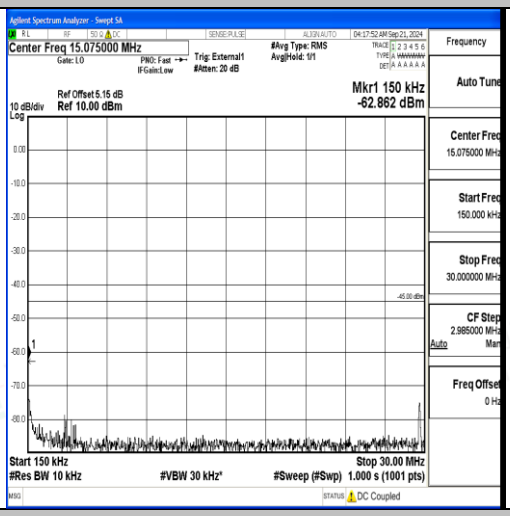

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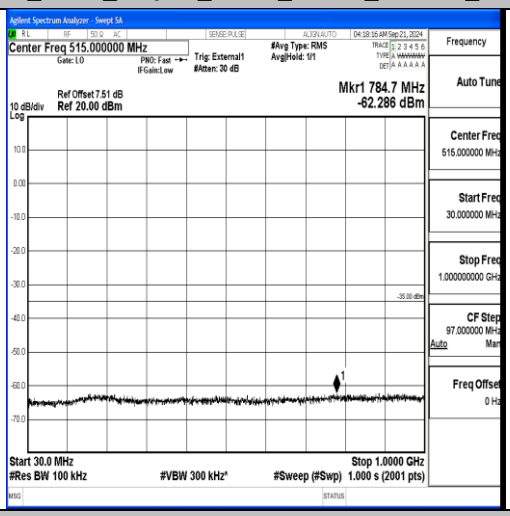

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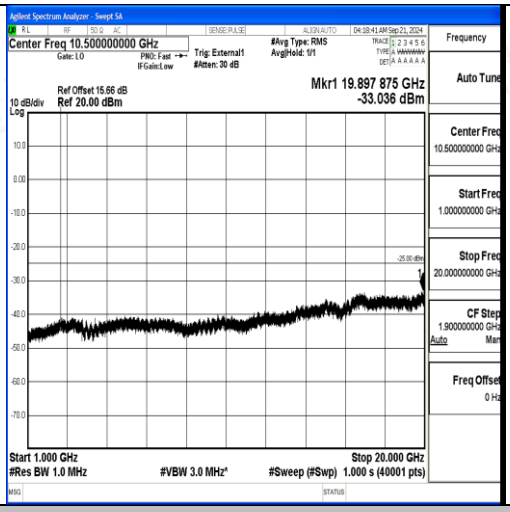

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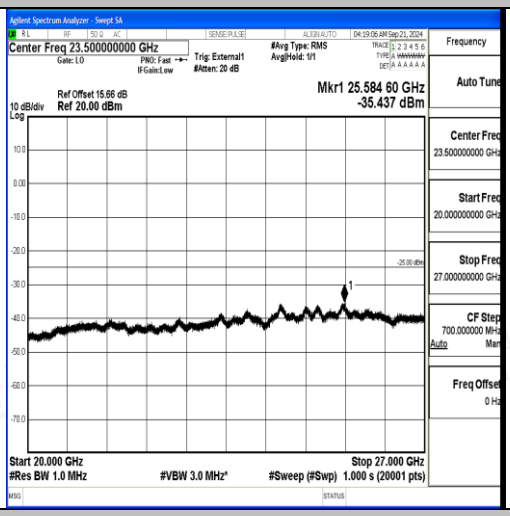

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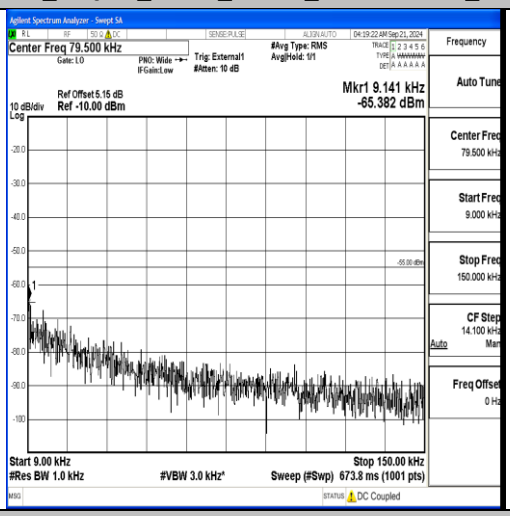

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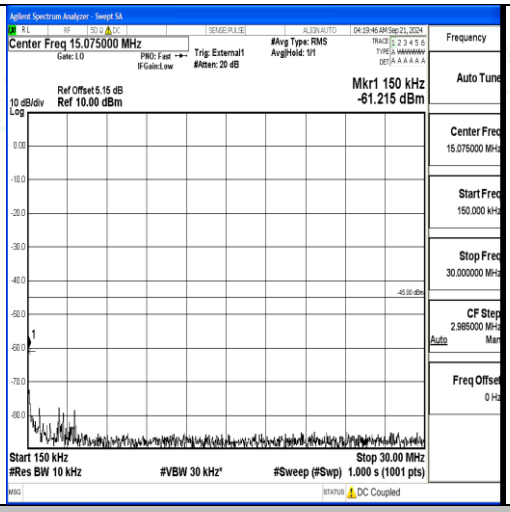

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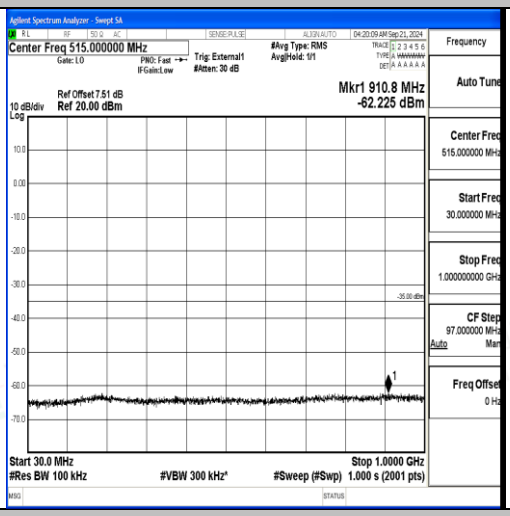

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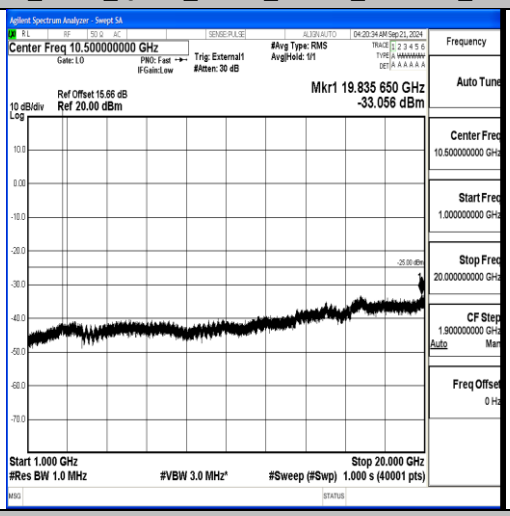

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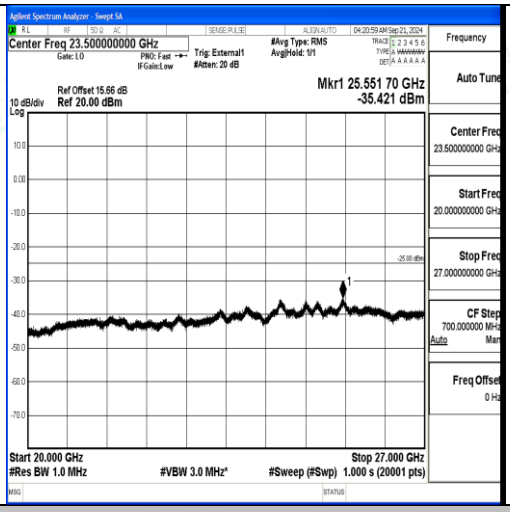

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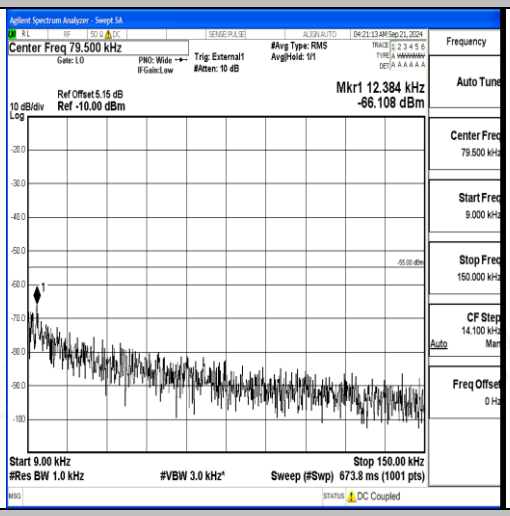

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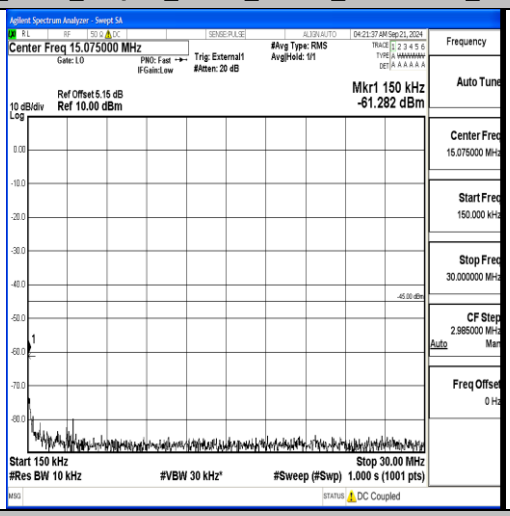

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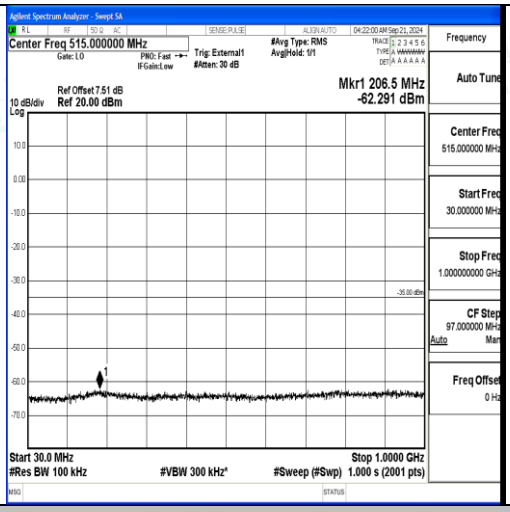

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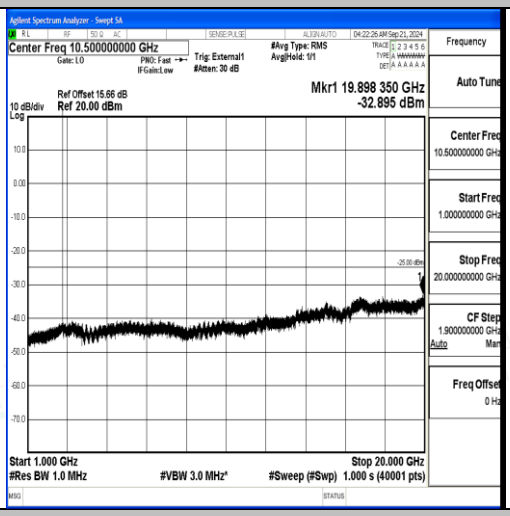

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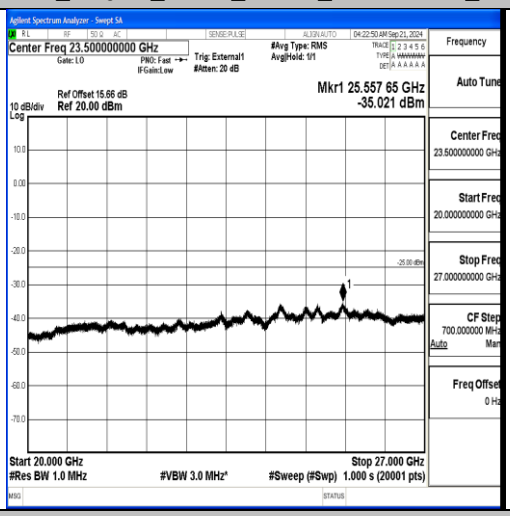

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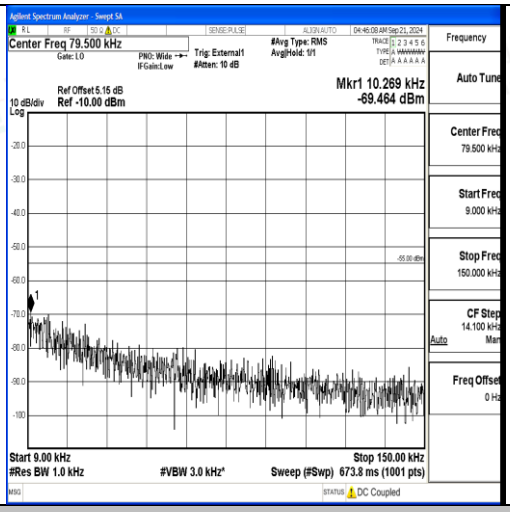

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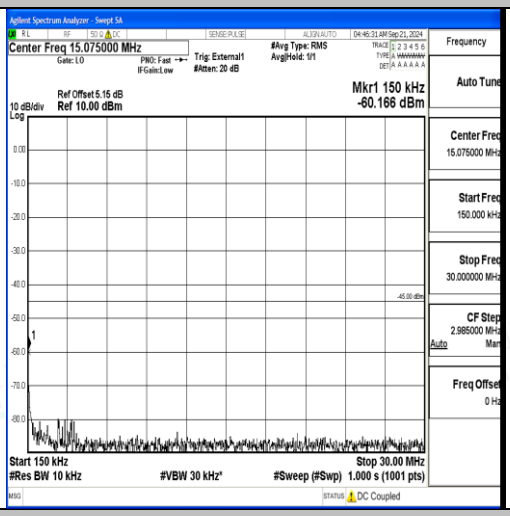

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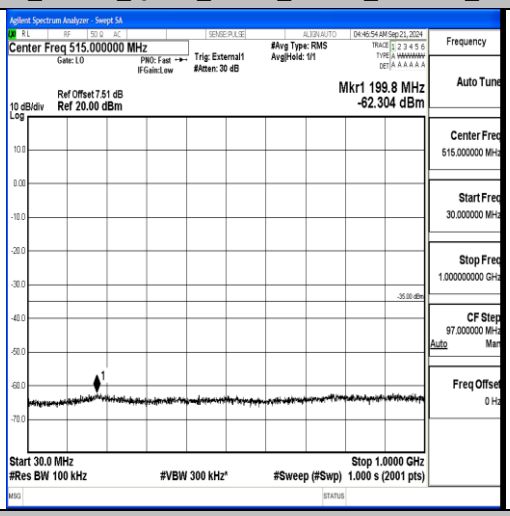

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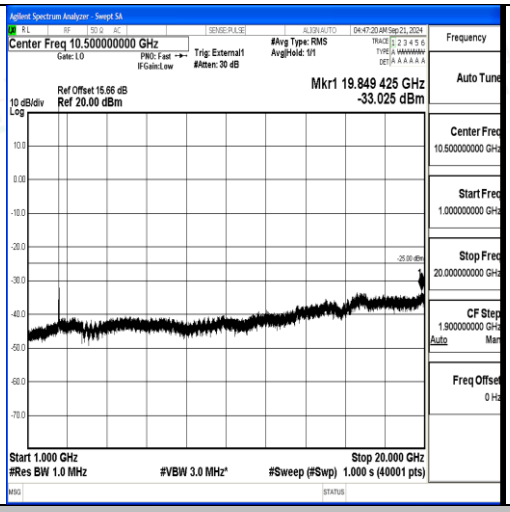

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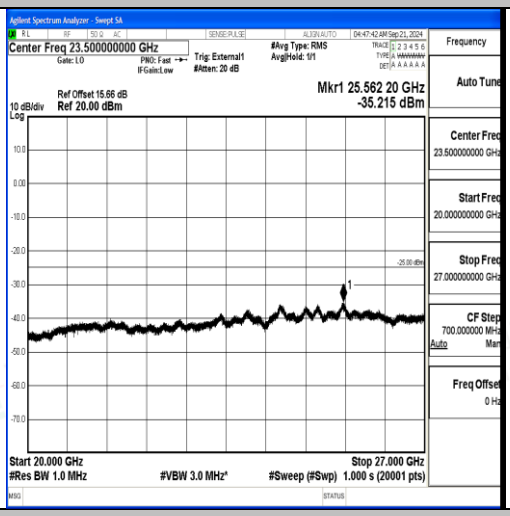

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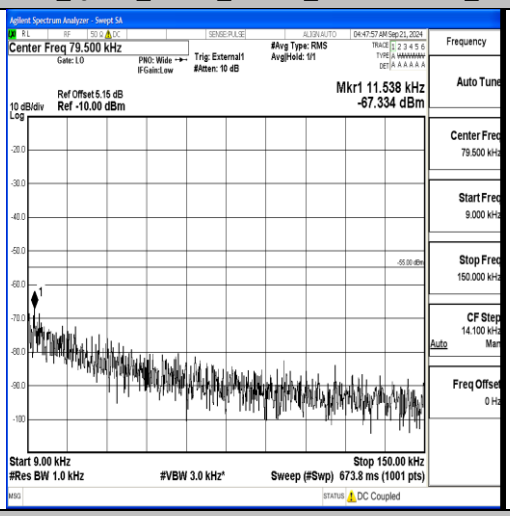

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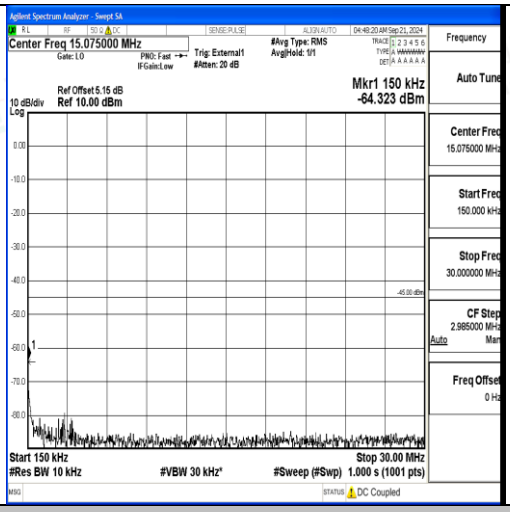

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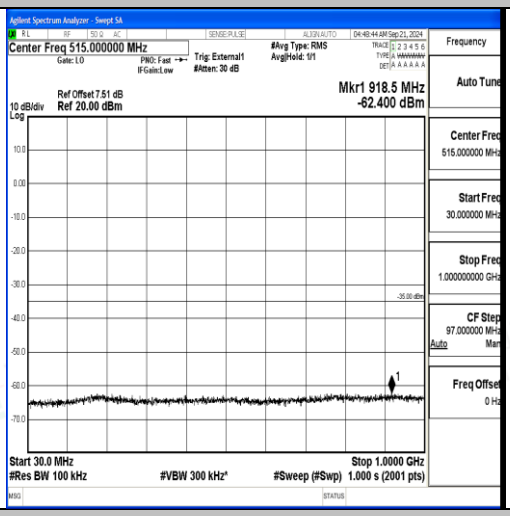

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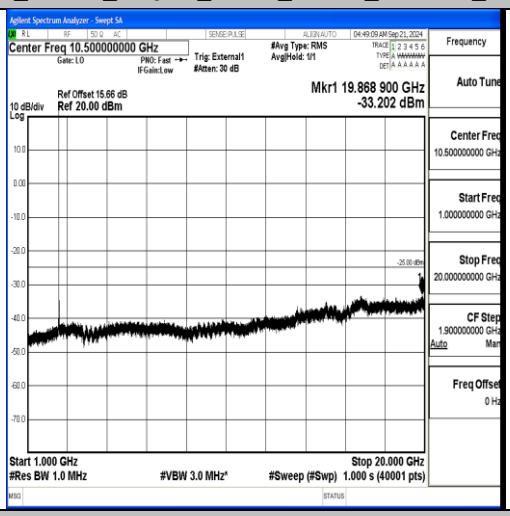

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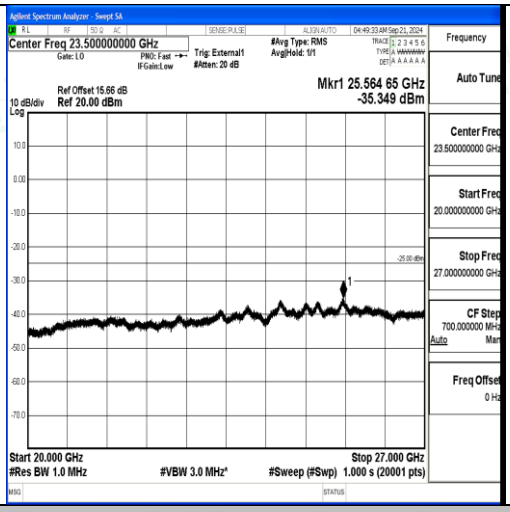

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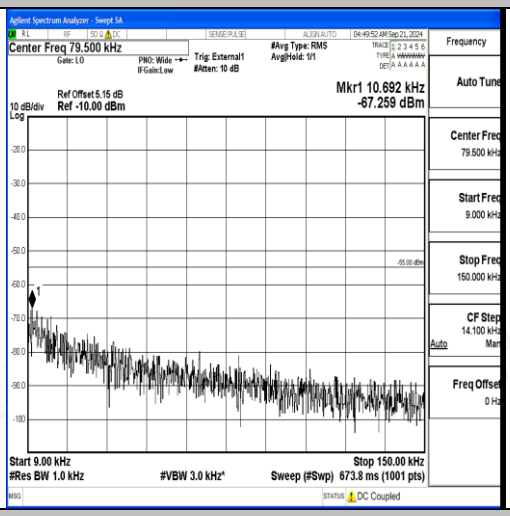

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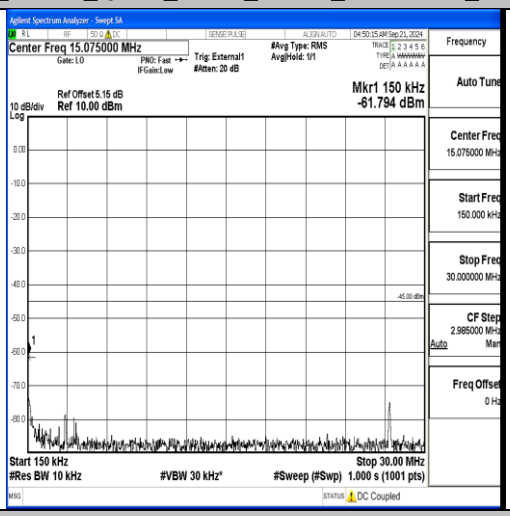

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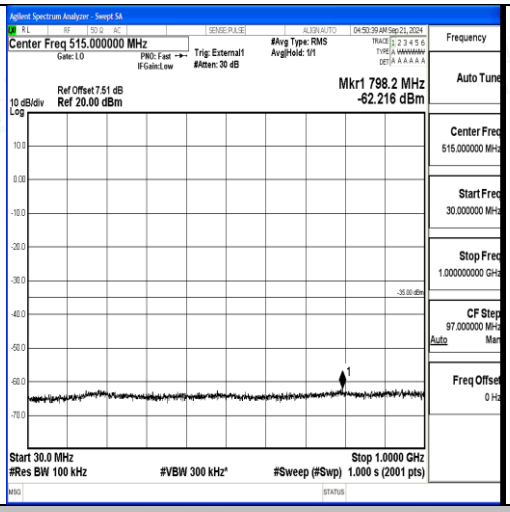

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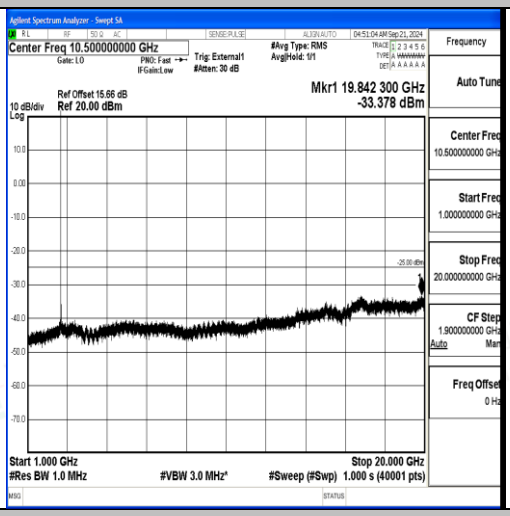

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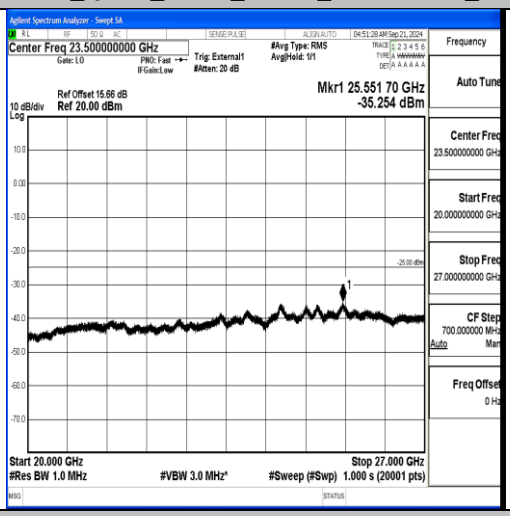
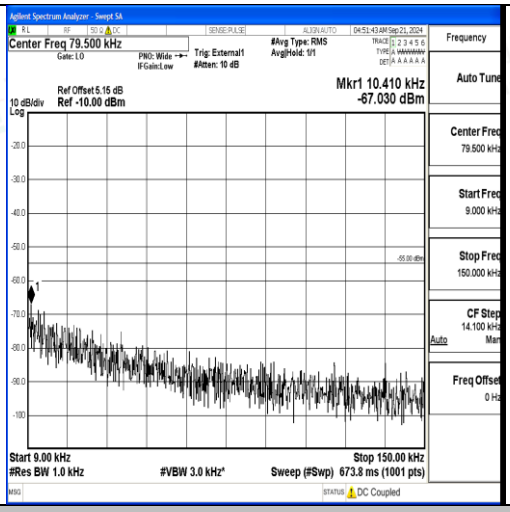
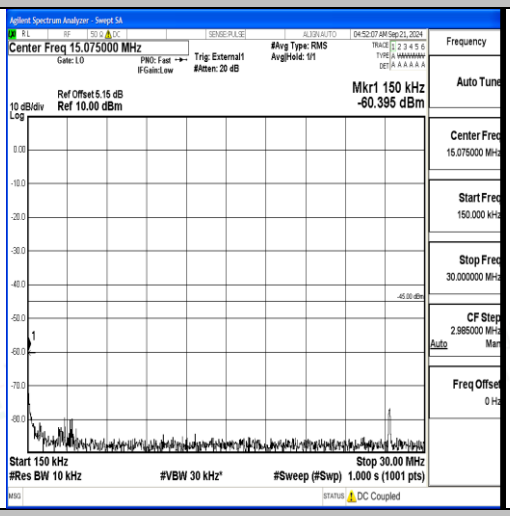


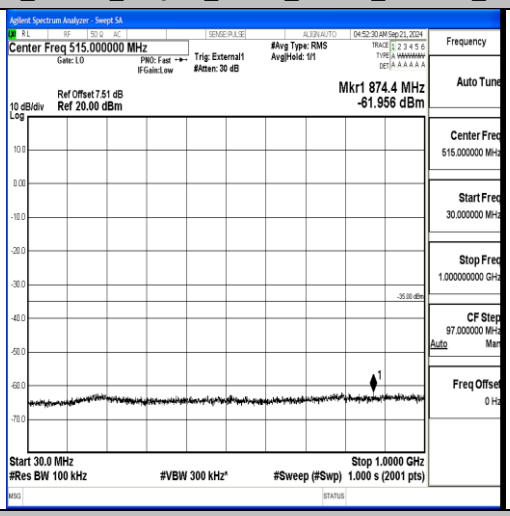
Band41_10MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



Band41_10MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



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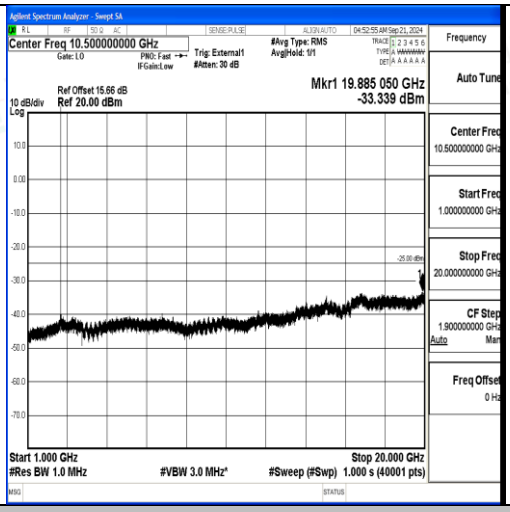
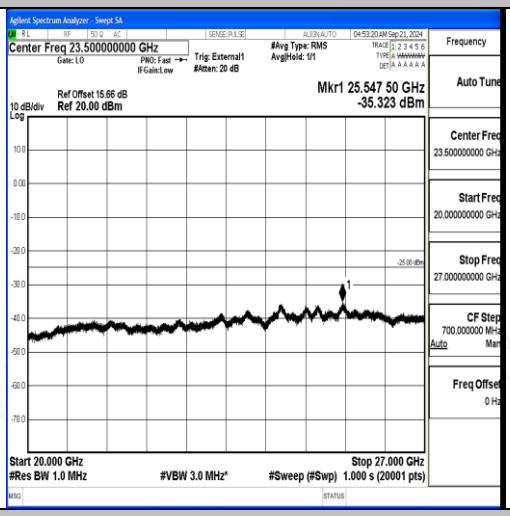
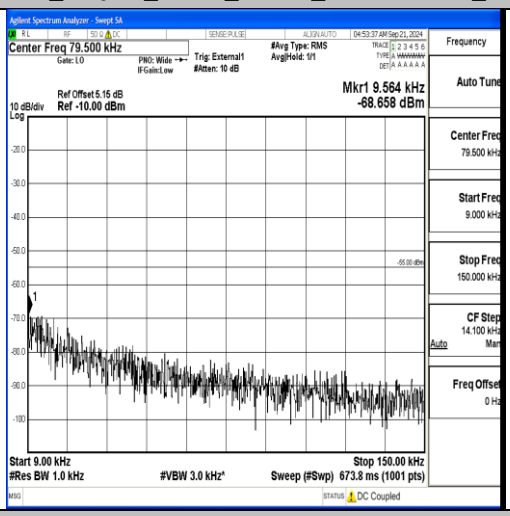


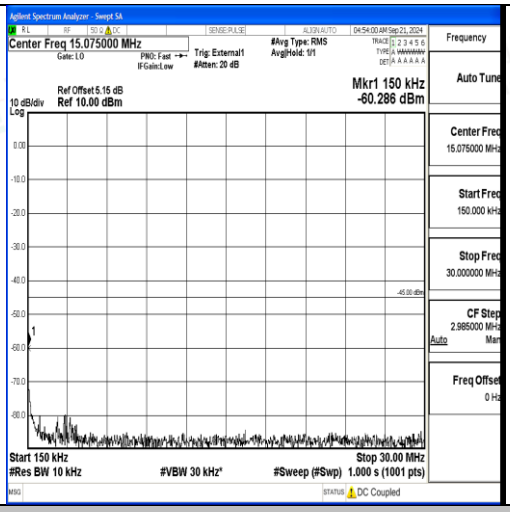
Band41_10MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



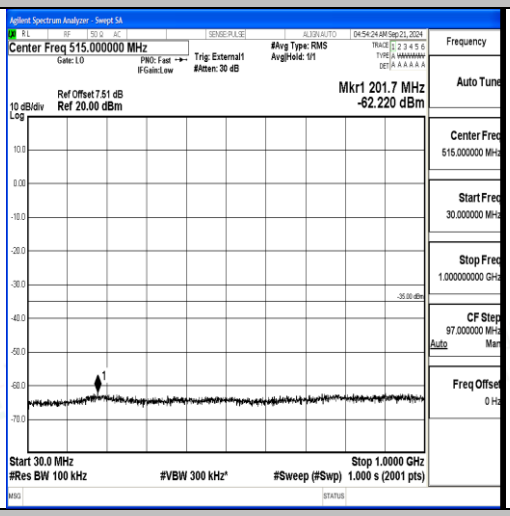
Band41_10MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



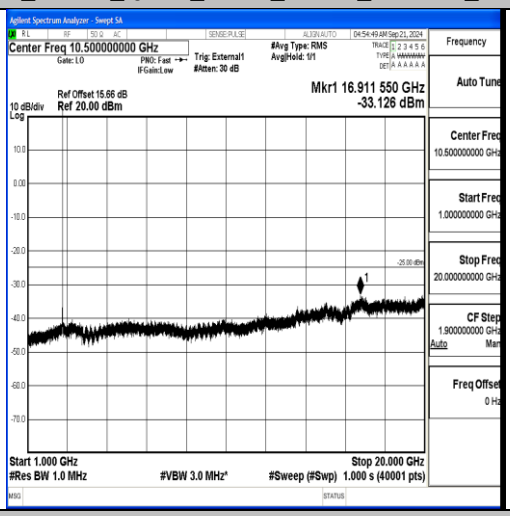
Band41_10MHz_QPSK_41540_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_QPSK_41540_1RB#0_0.15~30_0.15~30



Band41_10MHz_QPSK_41540_1RB#0_30~1000_30~1000



Band41_10MHz_QPSK_41540_1RB#0_1000~20000_1000~20000