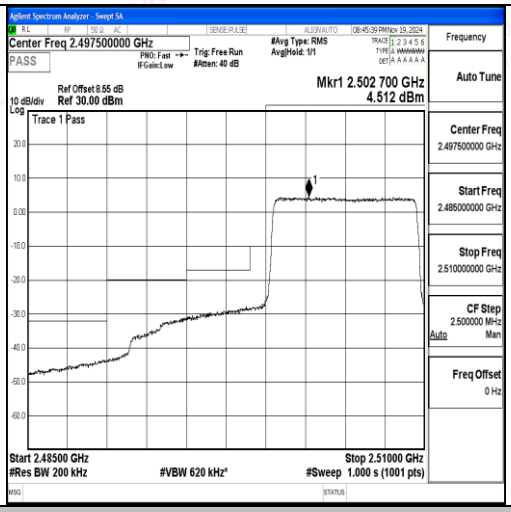
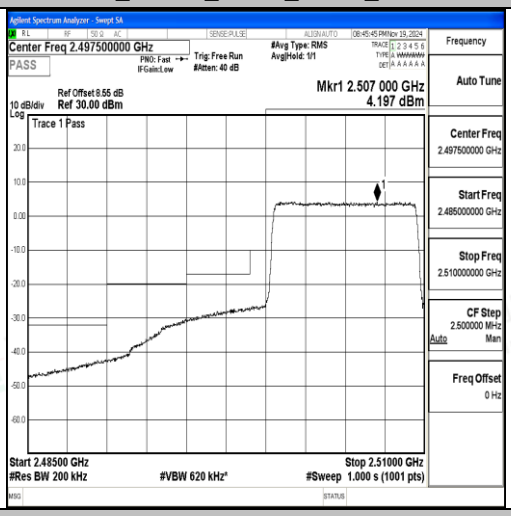
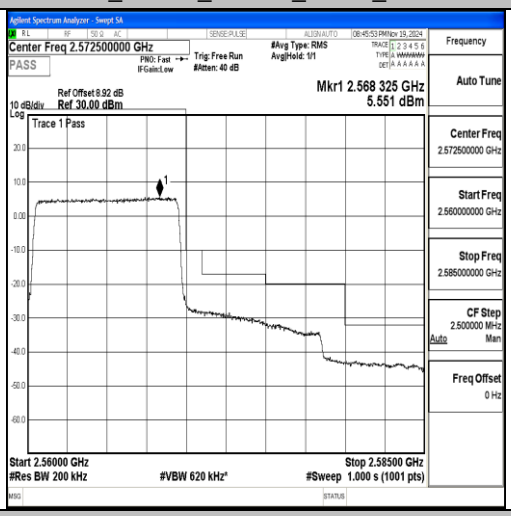


Band7_10MHz_QPSK_20800_50RB#0



Band7_10MHz_16QAM_20800_50RB#0



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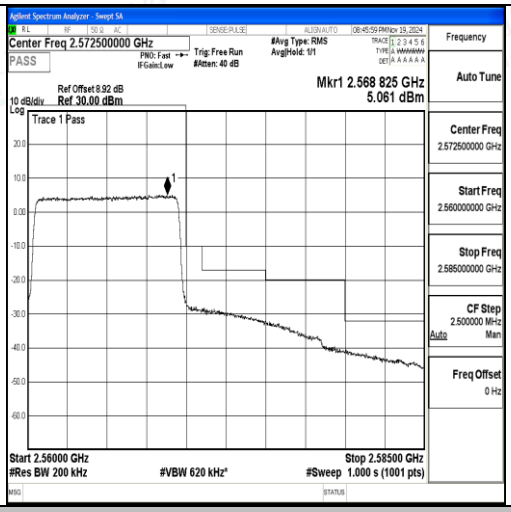

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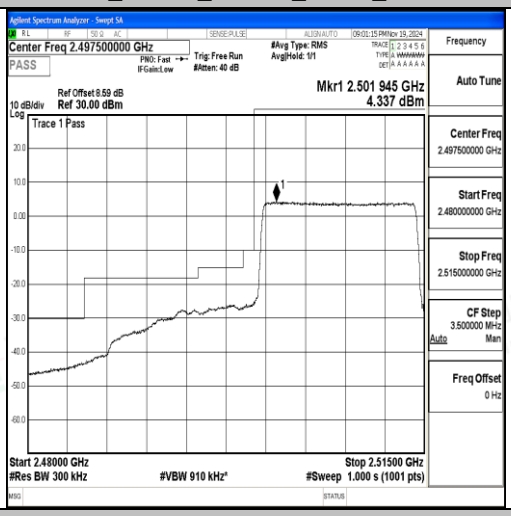

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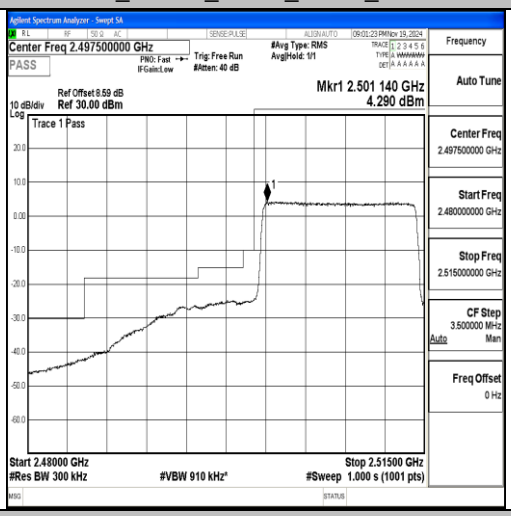

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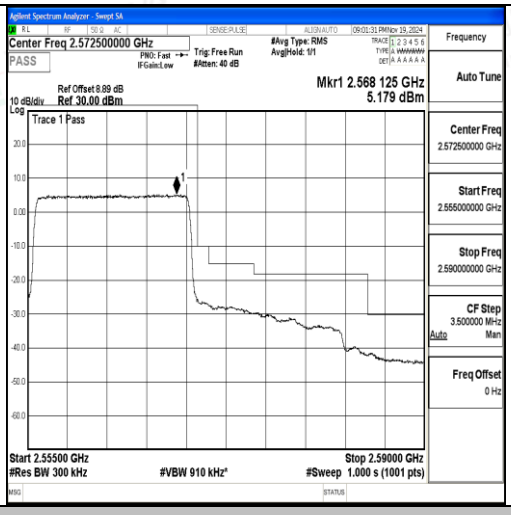

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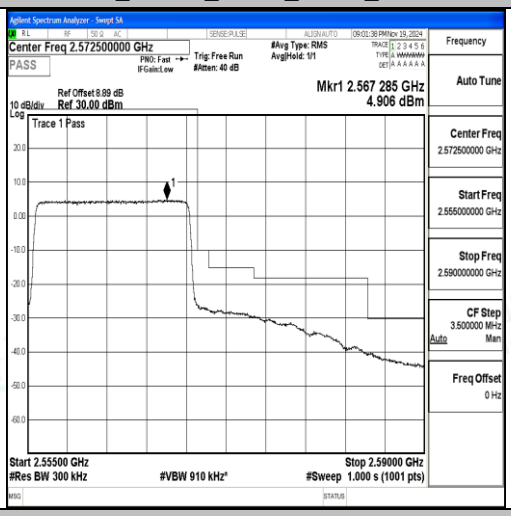

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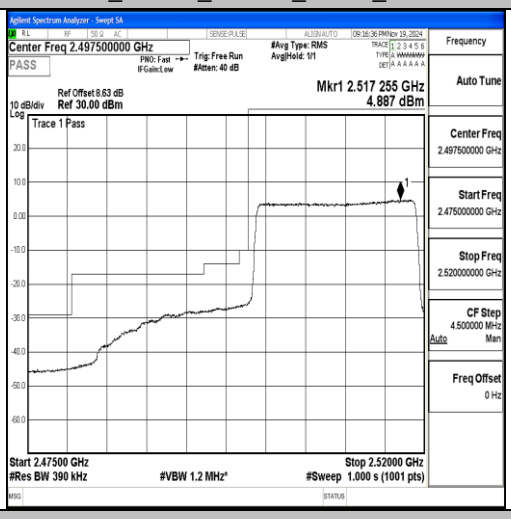
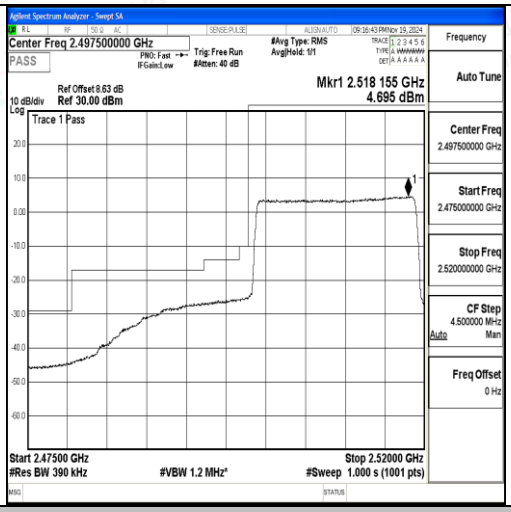


Band7_20MHz_QPSK_20850_100RB#0



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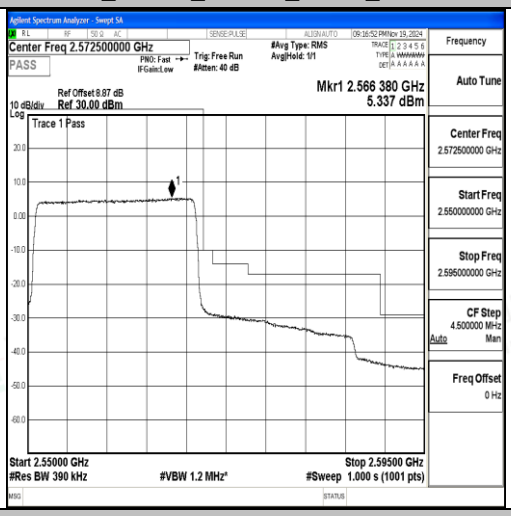
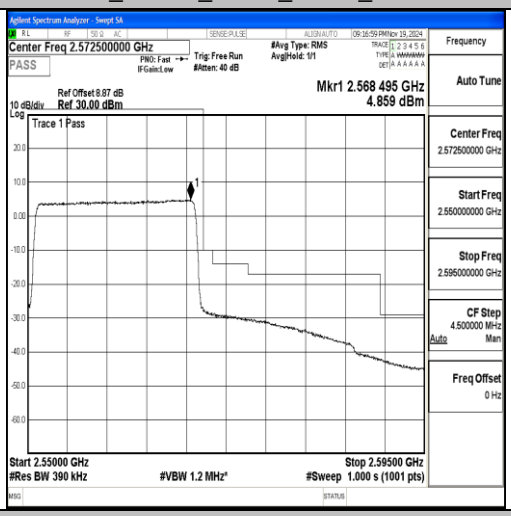


Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

G.5 Conducted Spurious Emission

Test Result

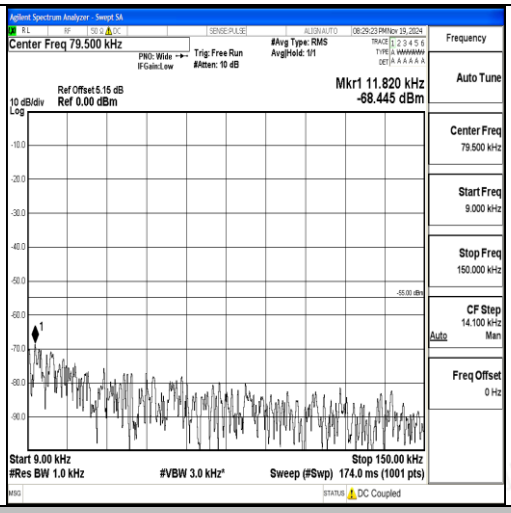
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-68.45	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-60.78	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-61.97	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-32.93	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-35.17	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-70.59	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-61.08	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-62.24	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.10	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-34.95	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-67.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-61.43	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-62.03	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-32.95	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-35.25	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-66.70	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-61.92	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-61.72	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-35.46	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-67.26	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-61.09	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-61.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.18	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-35.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-65.46	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-63.62	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-62.37	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.35	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-35.18	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-65.83	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-62.61	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-62.29	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-32.97	PASS

Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.27	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-65.06	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-62.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-62.16	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-32.71	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-35.22	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-69.79	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-63.23	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-62.15	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.23	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-35.03	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.51	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-61.71	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-61.81	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.06	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-34.75	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-69.70	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-62.61	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-62.05	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.25	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.18	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-65.15	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-61.13	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-62.15	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-32.67	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-35.33	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-65.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-61.39	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-62.17	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-33.19	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-35.32	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-68.49	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-60.85	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-62.15	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.28	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-35.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-68.95	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-63.42	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-62.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.07	PASS

Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.18	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-68.85	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-62.12	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-62.14	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.45	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-35.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-67.64	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-61.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-62.23	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.06	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-35.29	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-67.93	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-62.97	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-62.22	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.26	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-35.10	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-67.03	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-62.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-61.92	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-32.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-34.86	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-71.48	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-61.66	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-62.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.32	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-35.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-65.53	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-64.60	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-61.84	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.43	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-34.84	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-68.71	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-61.44	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-61.98	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-33.20	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-34.67	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-68.02	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-62.60	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-62.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.53	PASS

Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.15	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-67.97	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-60.52	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-62.15	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-35.43	PASS

Test Graphs



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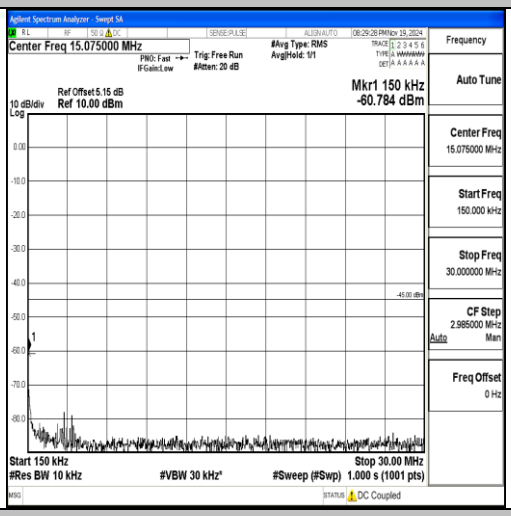
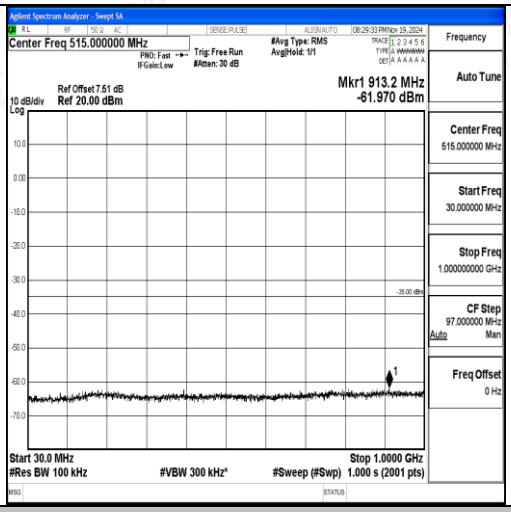
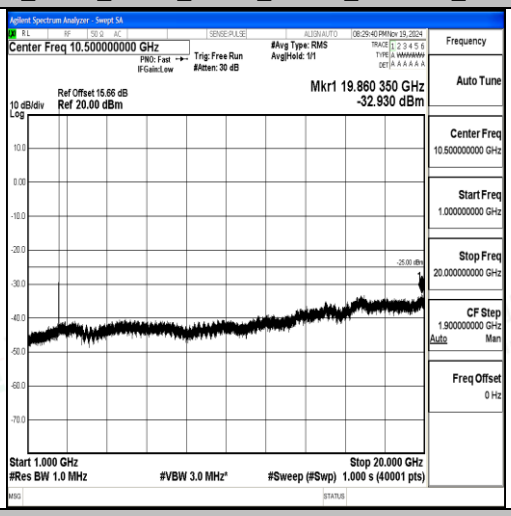


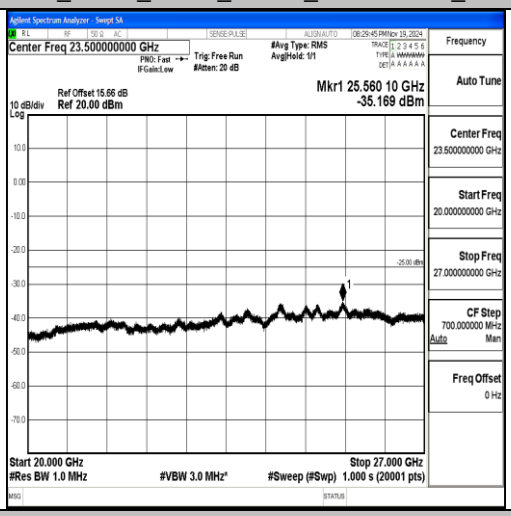
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



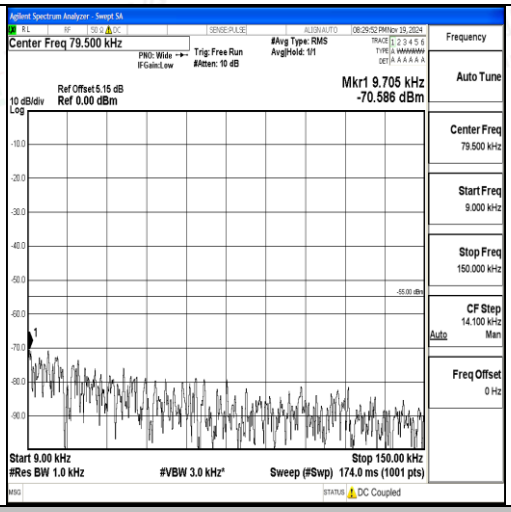
Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



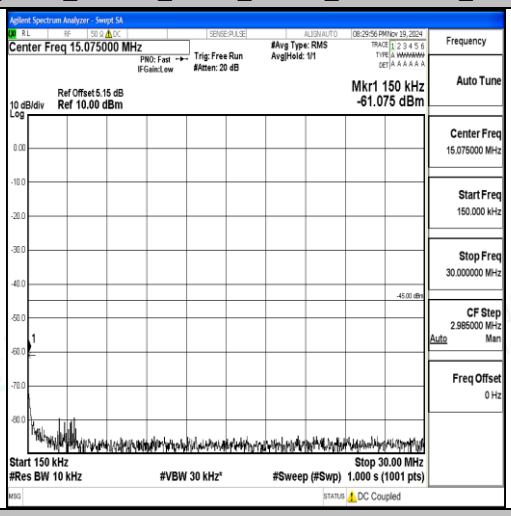
Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



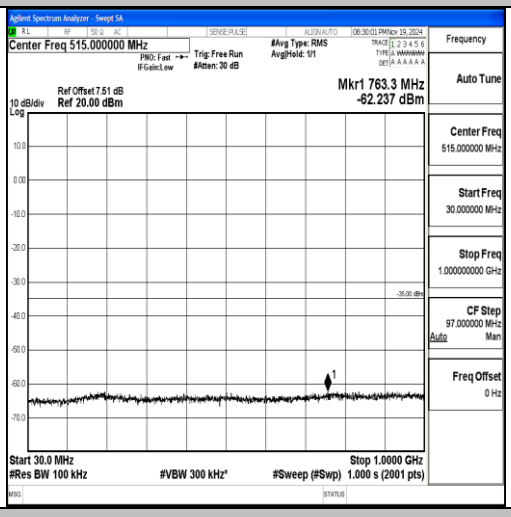
Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



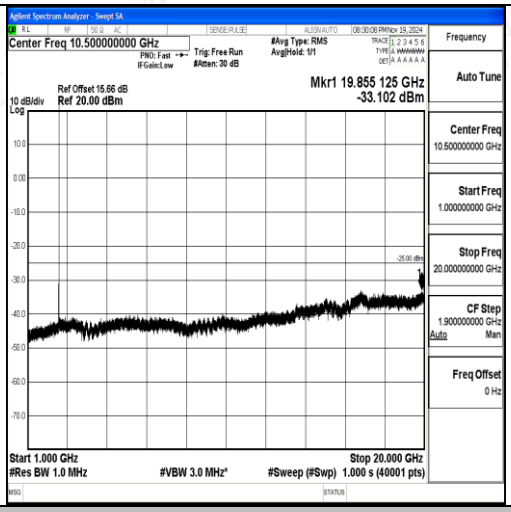
Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



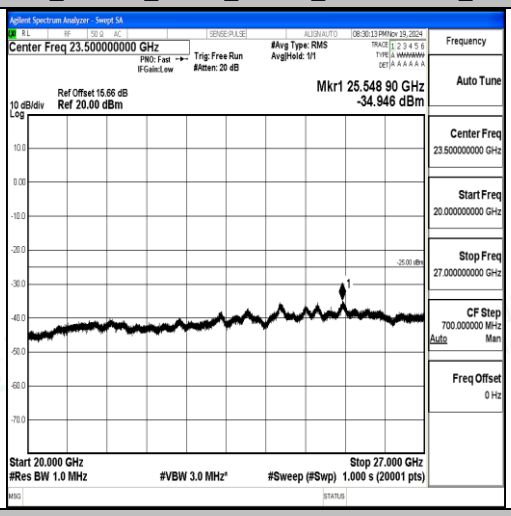
Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30



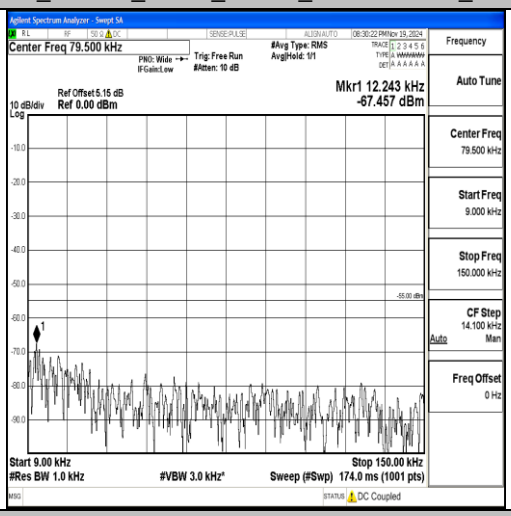
Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000



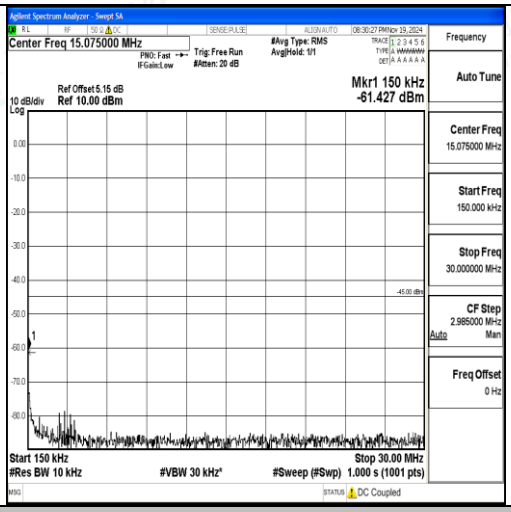
Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000



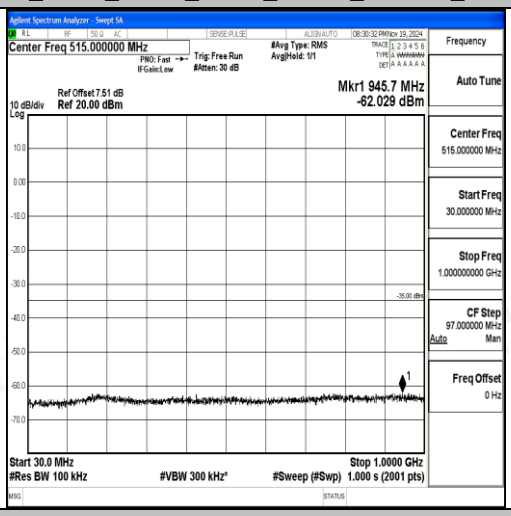
Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000



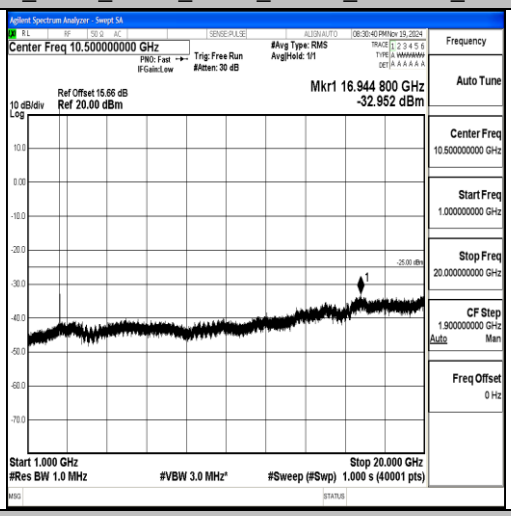
Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



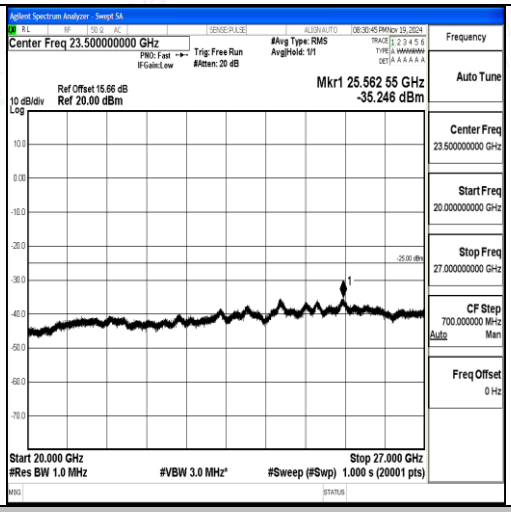
Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



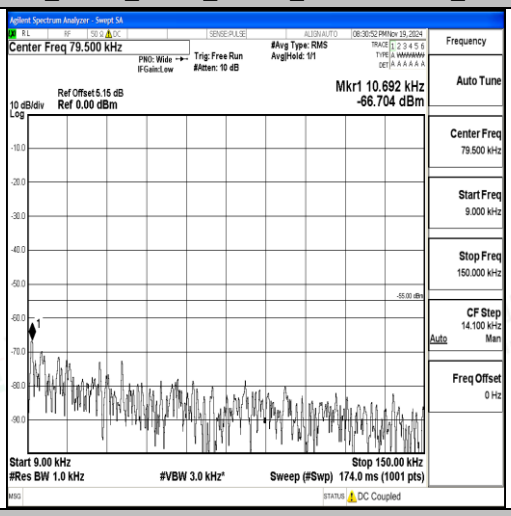
Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000



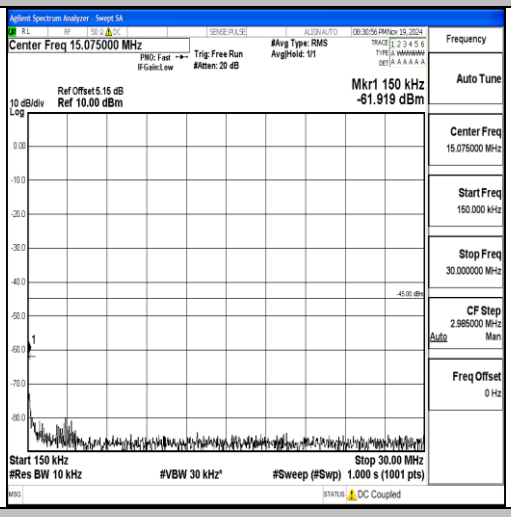
Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



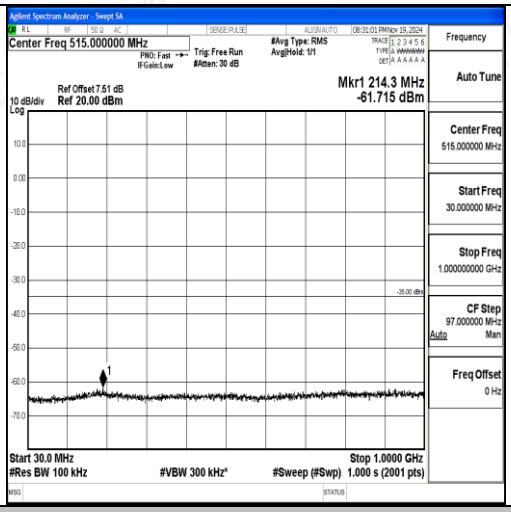
Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



Band7_5MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_16QAM_21100_1RB#0_0.15~30_0.15~30



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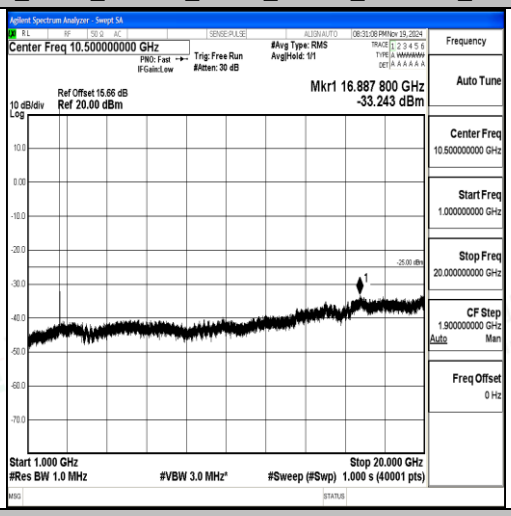

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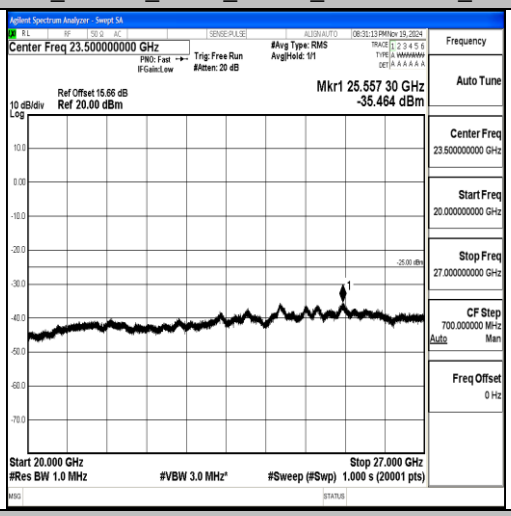
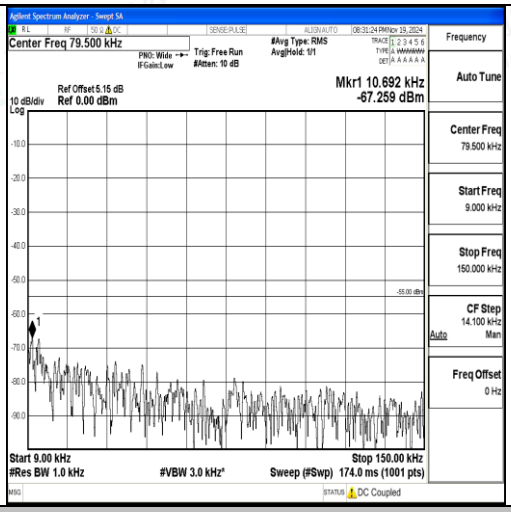


Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000



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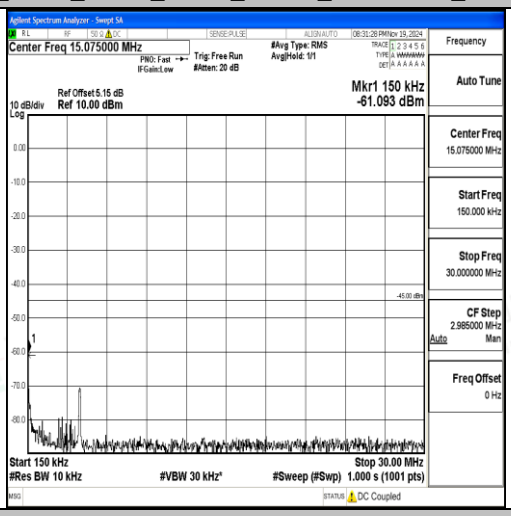

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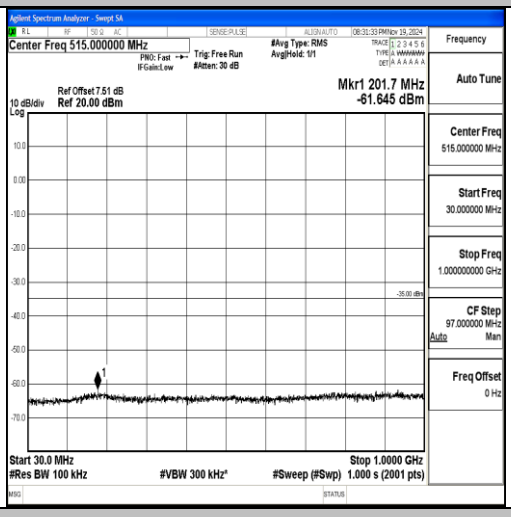
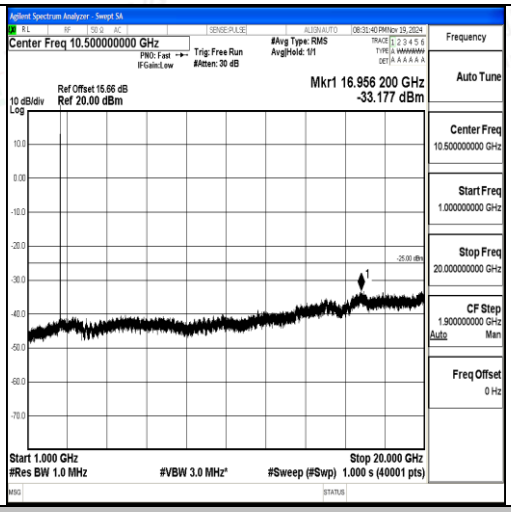
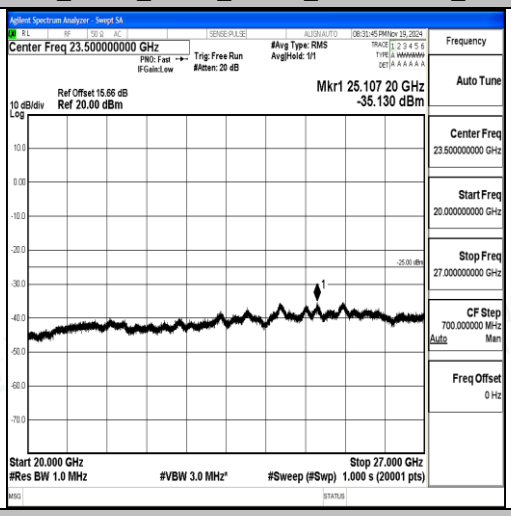


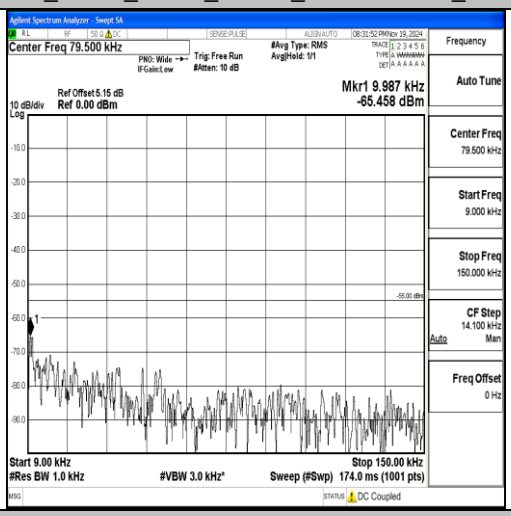
Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000



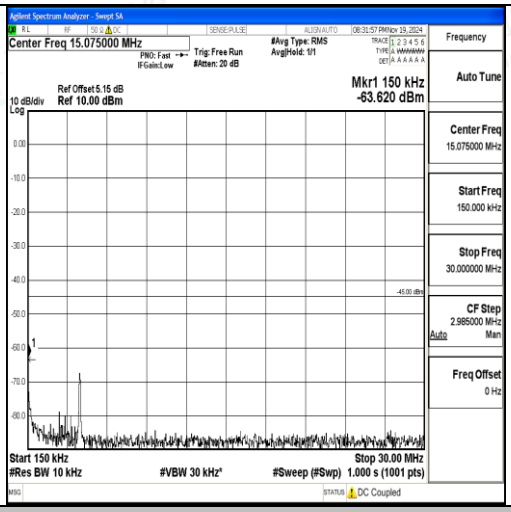
Band7_5MHz_QPSK_21425_1RB#0_1000~20000_1000~20000



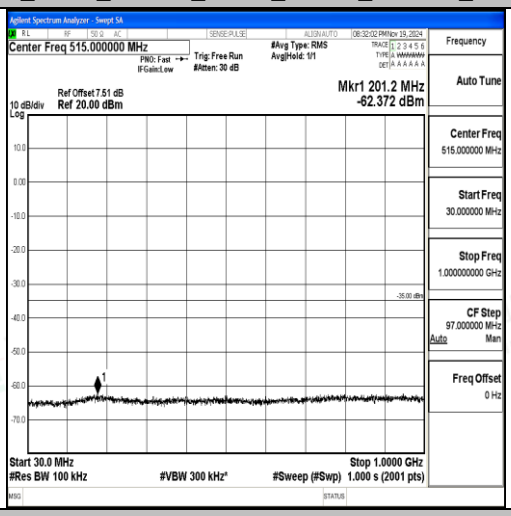
Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



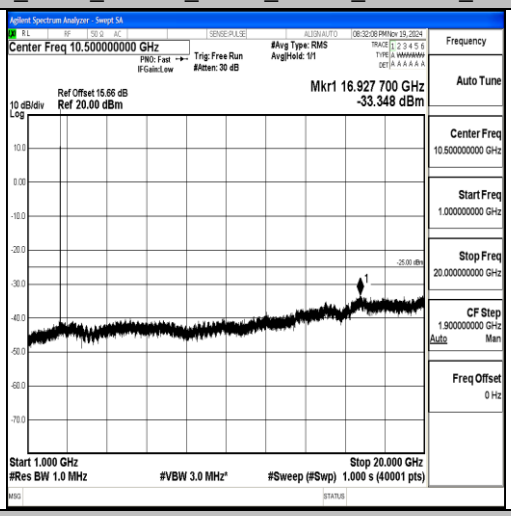
Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15



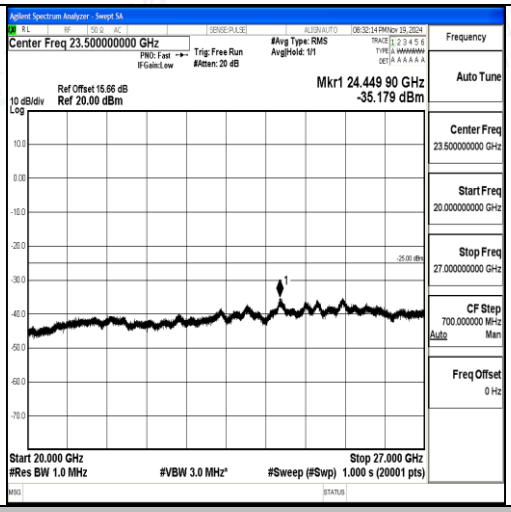
Band7_5MHz_16QAM_21425_1RB#0_0.15~30_0.15~30



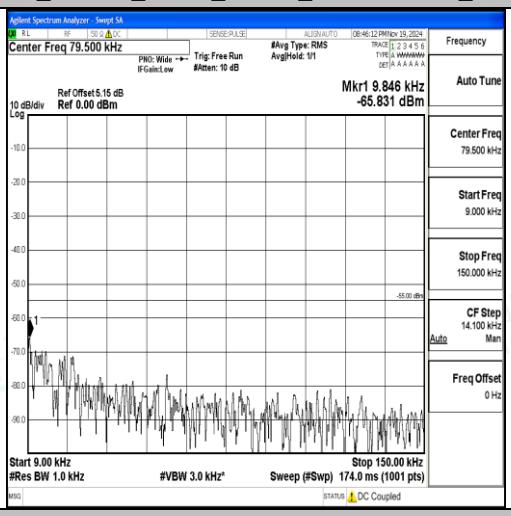
Band7_5MHz_16QAM_21425_1RB#0_30~1000_30~1000



Band7_5MHz_16QAM_21425_1RB#0_1000~20000_1000~20000



Band7_5MHz_16QAM_21425_1RB#0_20000~27000_20000~27000



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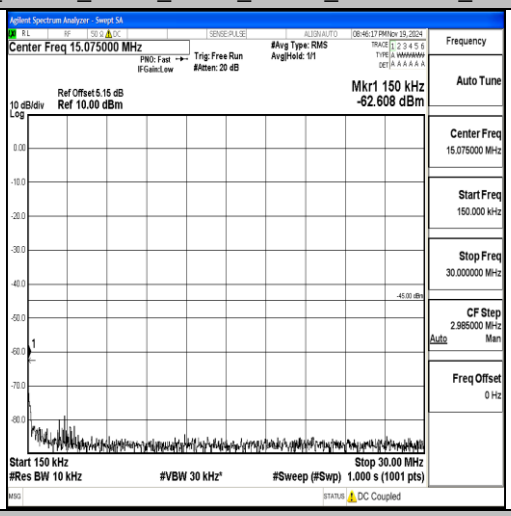

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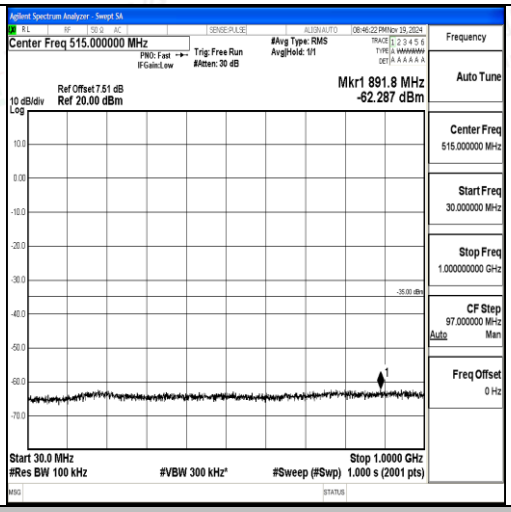

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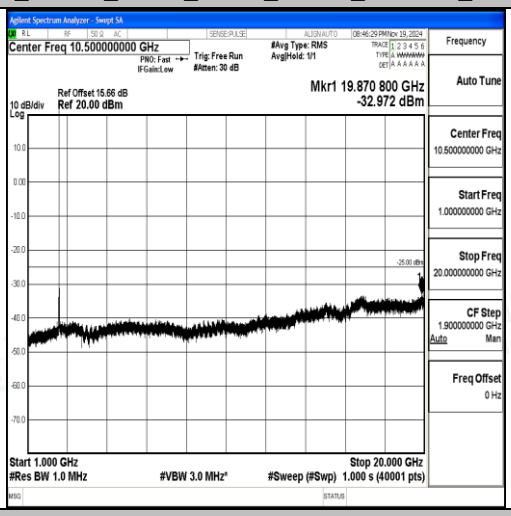

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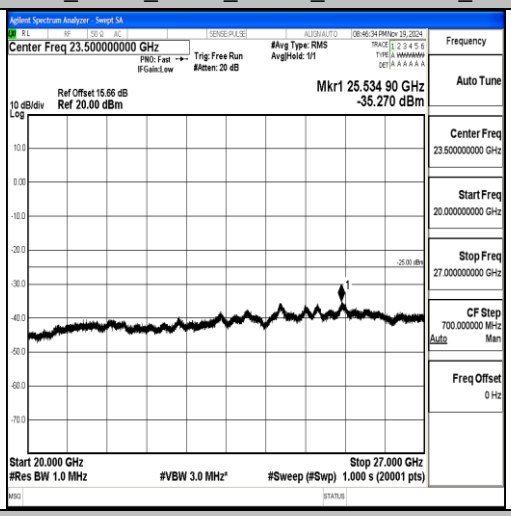

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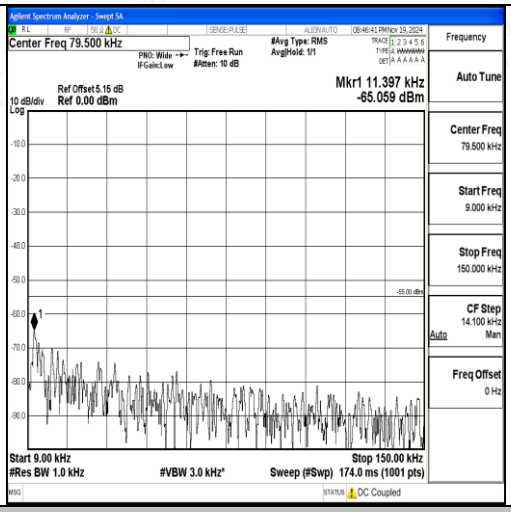

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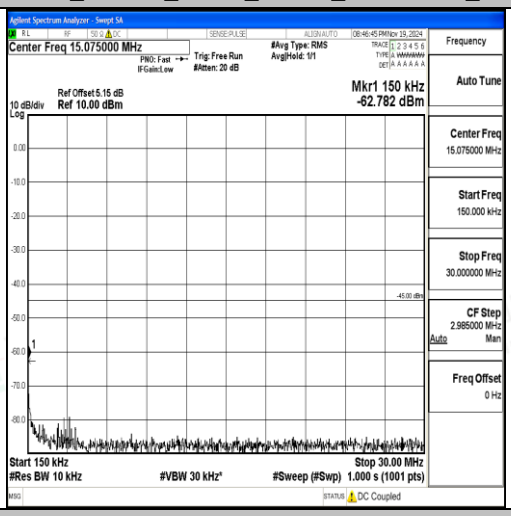

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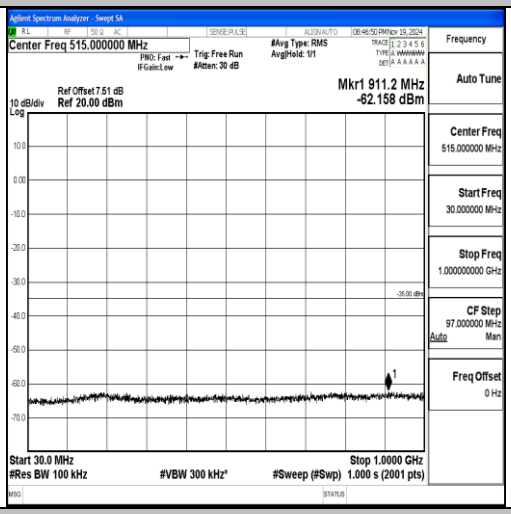

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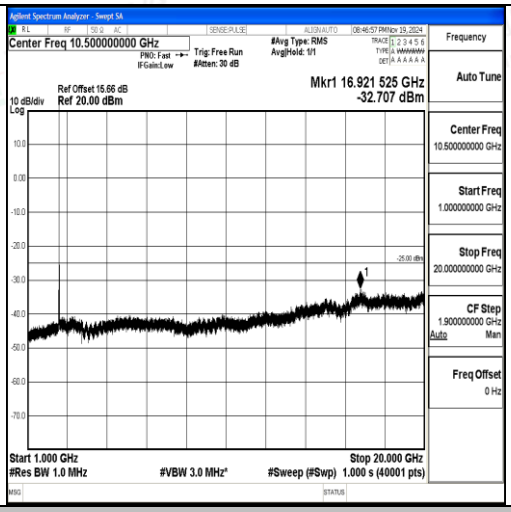

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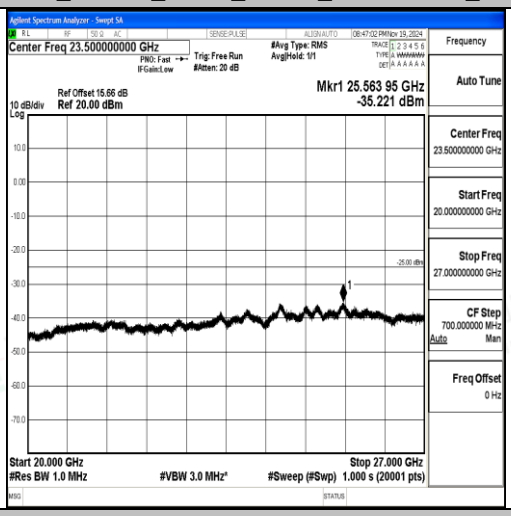
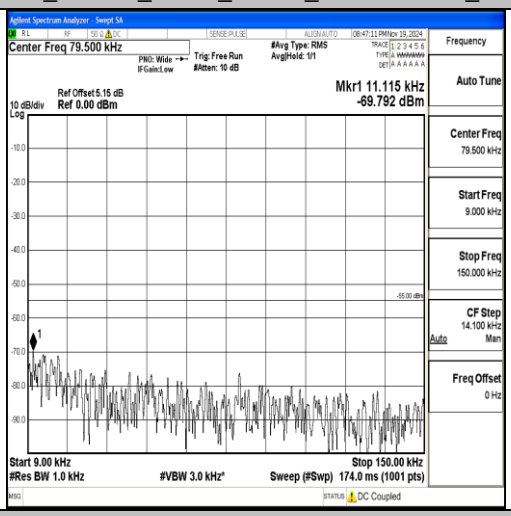
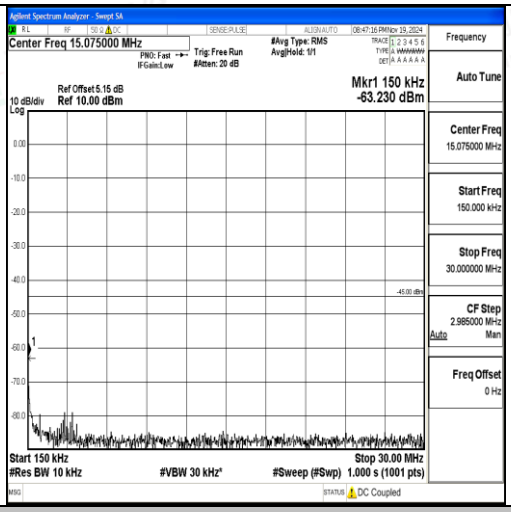


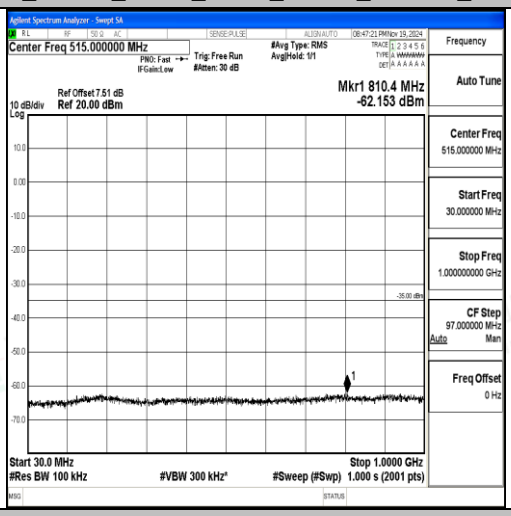
Band7_10MHz_16QAM_20800_1RB#0_20000~27000_20000~27000



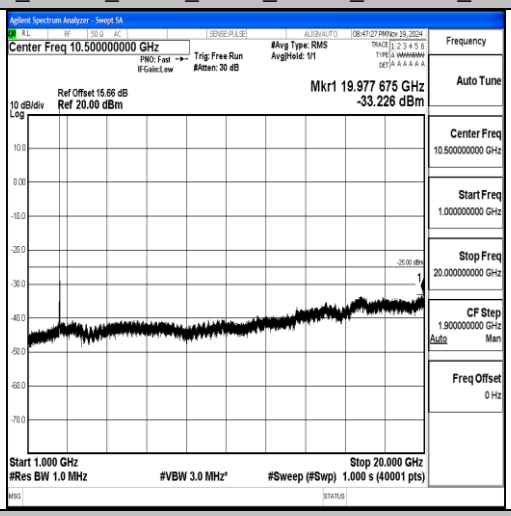
Band7_10MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



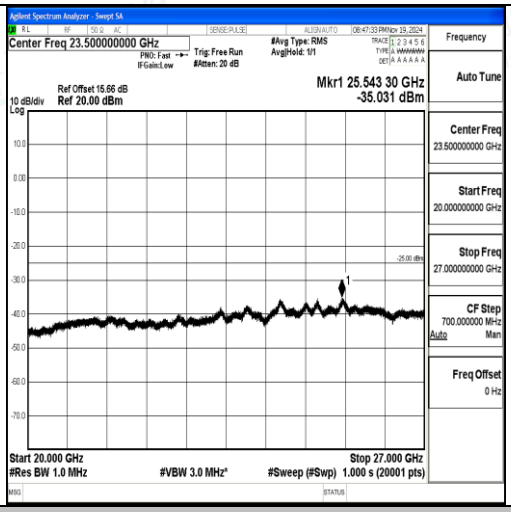
Band7_10MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



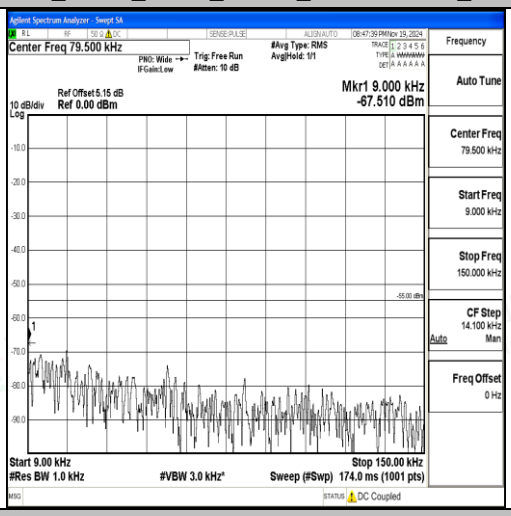
Band7_10MHz_QPSK_21100_1RB#0_30~1000_30~1000



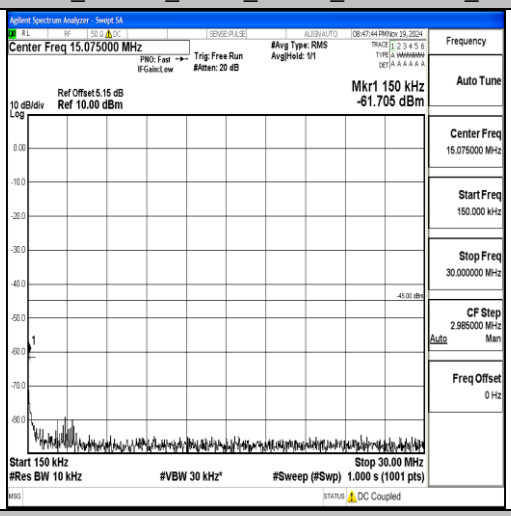
Band7_10MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



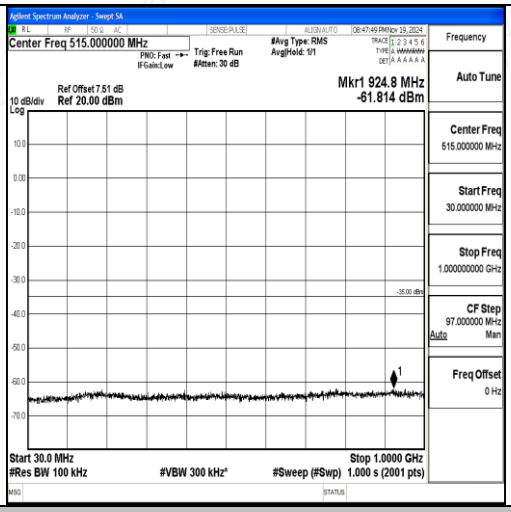
Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



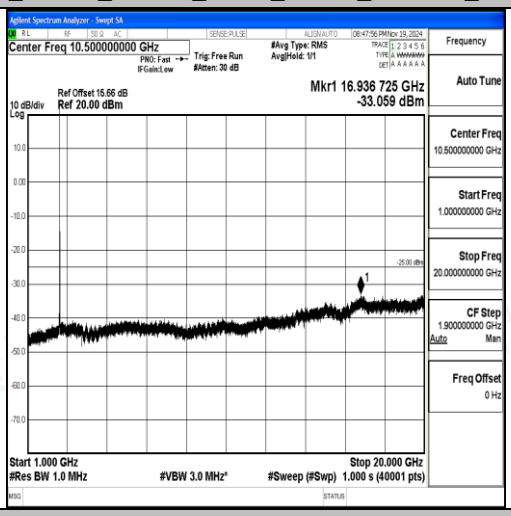
Band7_10MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15



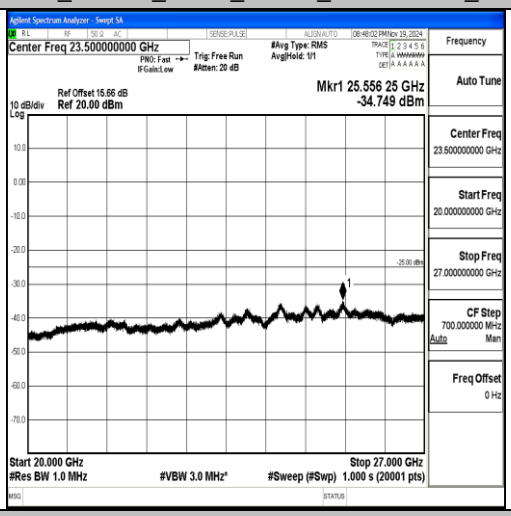
Band7_10MHz_16QAM_21100_1RB#0_0.15~30_0.15~30



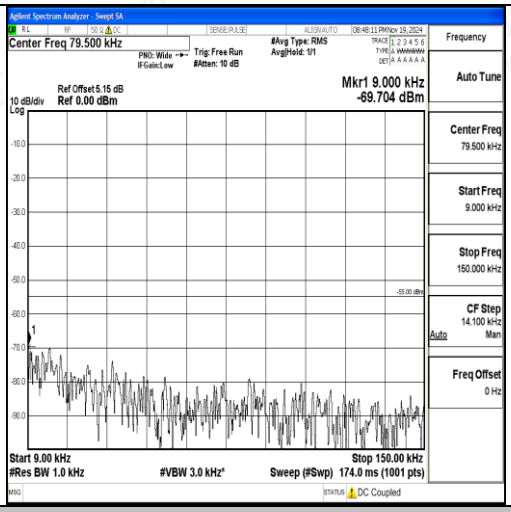
Band7_10MHz_16QAM_21100_1RB#0_30~1000_30~1000



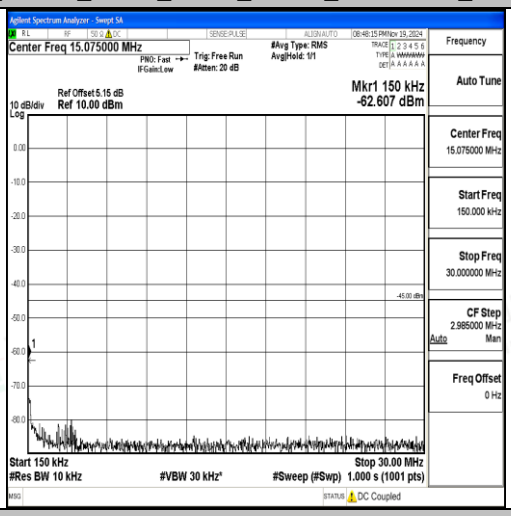
Band7_10MHz_16QAM_21100_1RB#0_1000~20000_1000~20000



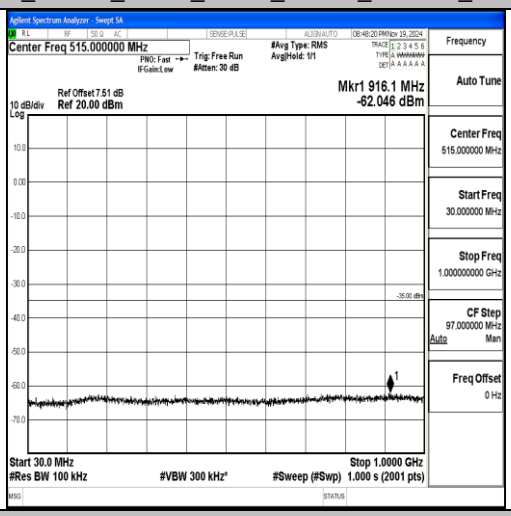
Band7_10MHz_16QAM_21100_1RB#0_20000~27000_20000~27000



Band7_10MHz_QPSK_21400_1RB#0_0.009~0.15_0.009~0.15



Band7_10MHz_QPSK_21400_1RB#0_0.15~30_0.15~30



Band7_10MHz_QPSK_21400_1RB#0_30~1000_30~1000