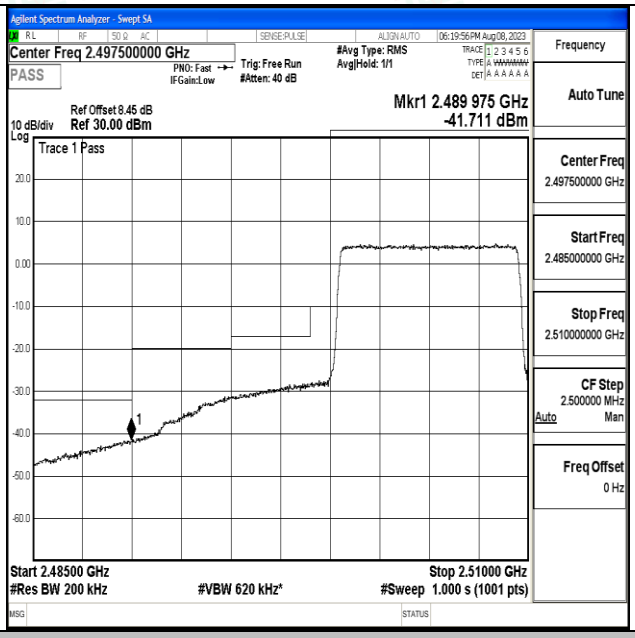
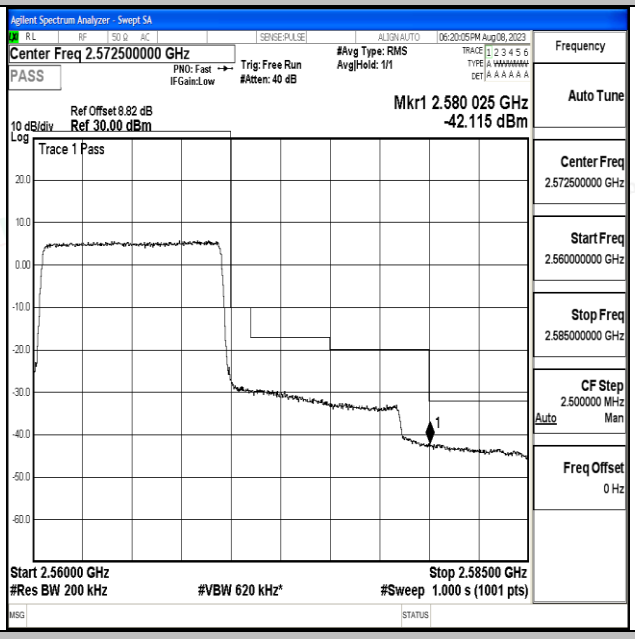
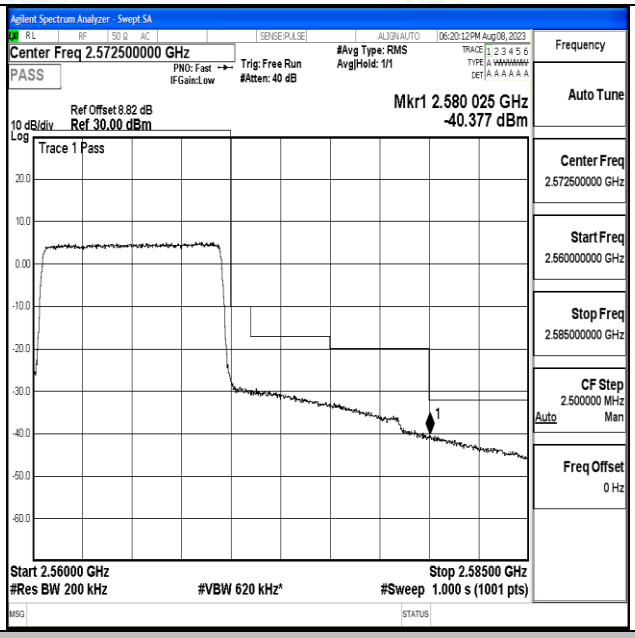


Band7_10MHz_16QAM_20800_50RB#0



Band7_10MHz_QPSK_21400_50RB#0



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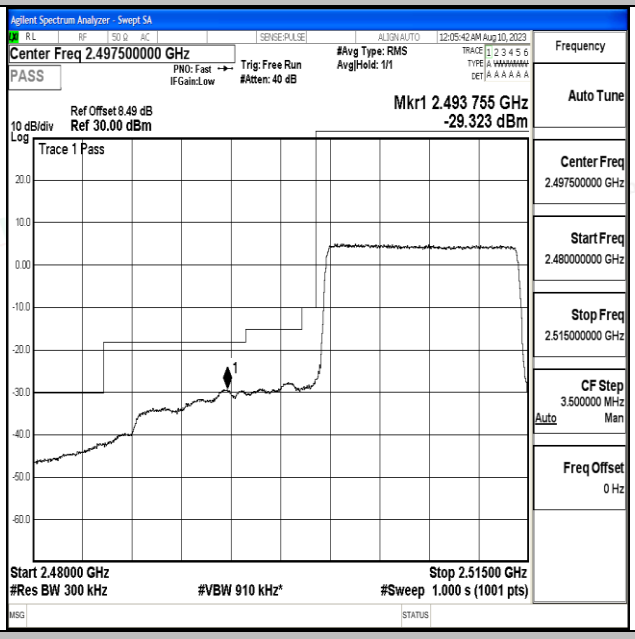
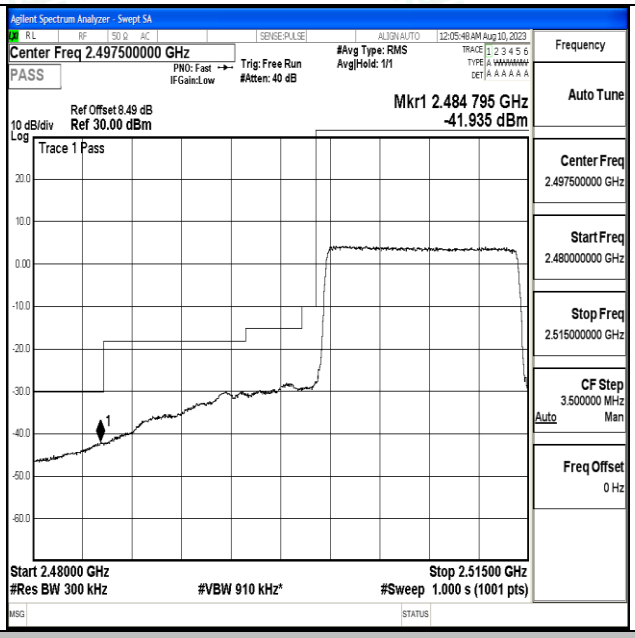


Band7_15MHz_QPSK_20825_75RB#0



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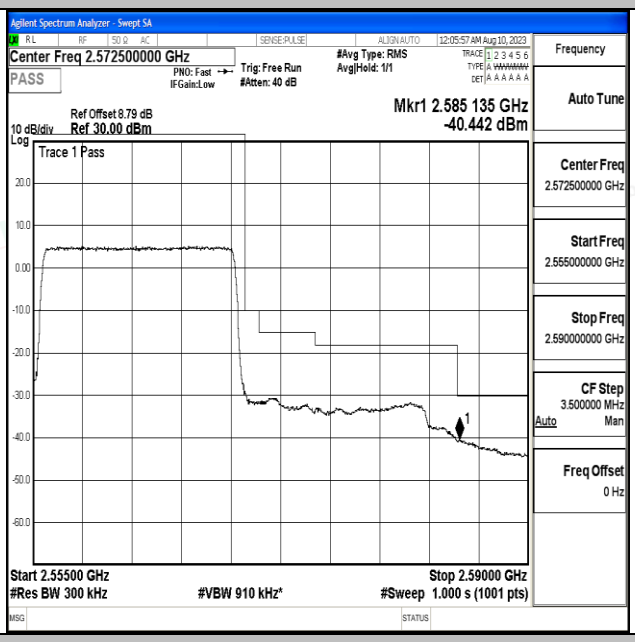

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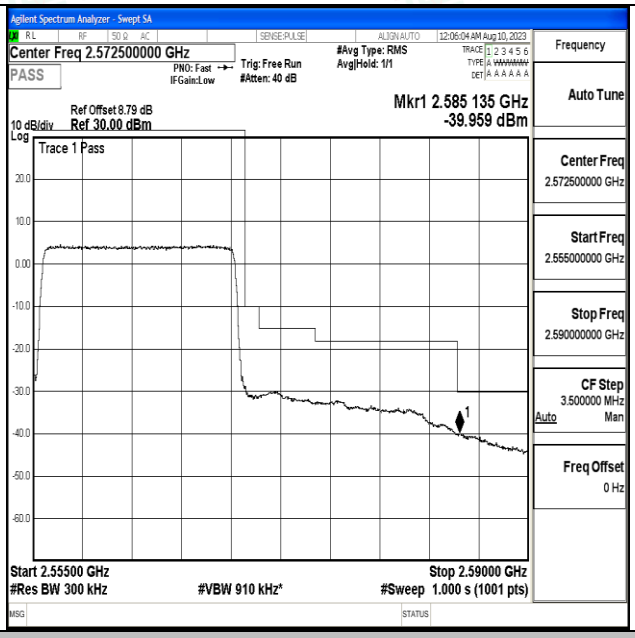
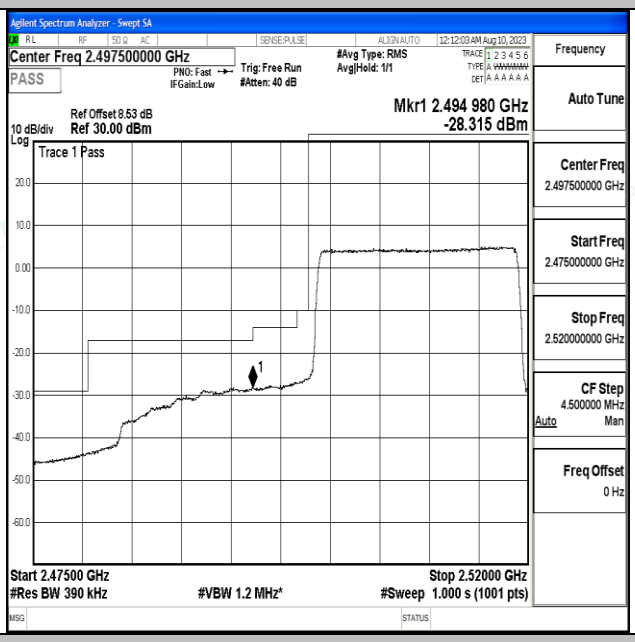
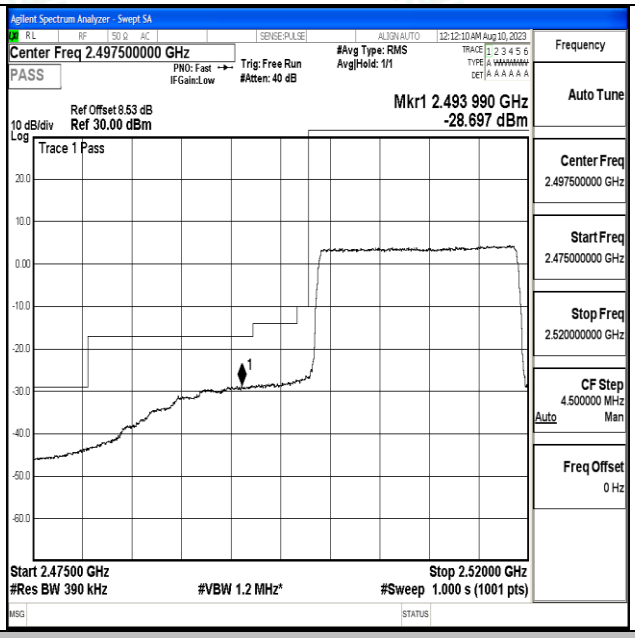


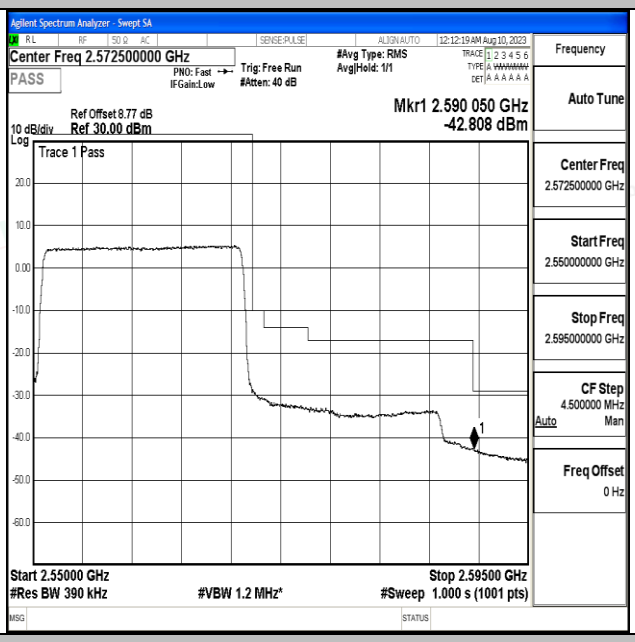
Band7_15MHz_16QAM_21375_75RB#0



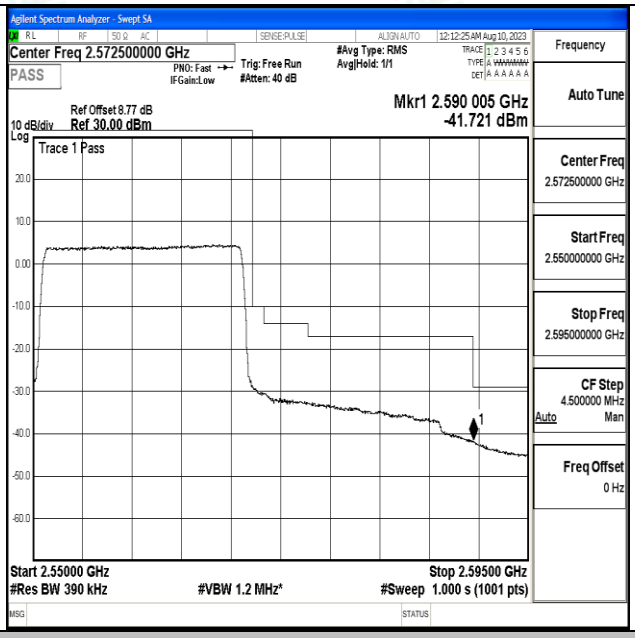
Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

G.5 Conducted Spurious Emission

Test Result

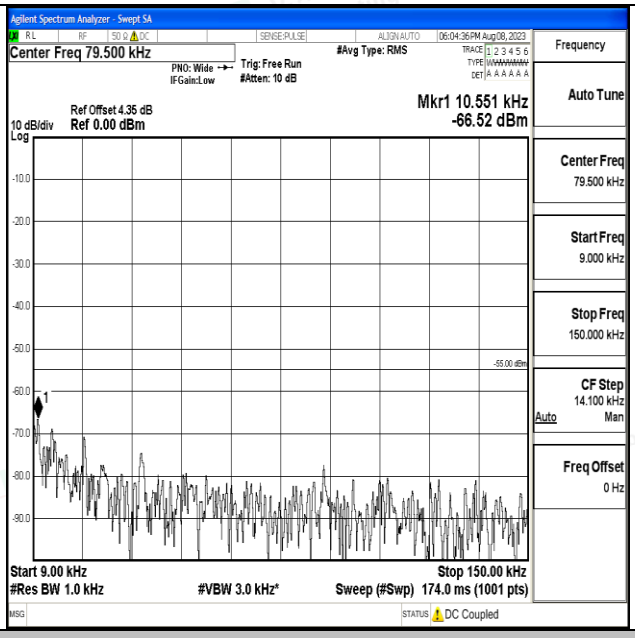
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-66.52	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-53.48	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.78	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.36	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-45.28	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-67.79	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-54.41	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-53.80	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.55	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-45.79	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-70.38	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-54.40	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-53.85	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.31	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-45.35	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-68.64	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-53.13	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-53.91	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.30	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-45.68	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-69.09	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-51.02	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-53.86	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.35	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.39	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-70.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-52.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-53.85	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.46	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-45.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-70.77	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-52.32	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-53.82	PASS

Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-32.89	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-45.55	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-68.80	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-53.81	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.39	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-45.64	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-69.38	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-52.92	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-53.85	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-32.85	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.46	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-66.45	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-53.12	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.93	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-32.91	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-45.59	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-67.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-52.96	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-53.93	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-32.58	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-45.47	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-67.94	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-53.63	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-53.84	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.33	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-45.62	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-66.69	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-53.13	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-53.85	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-32.99	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-45.08	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-67.92	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-53.80	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.92	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.34	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-45.68	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-69.09	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-53.21	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-53.65	PASS

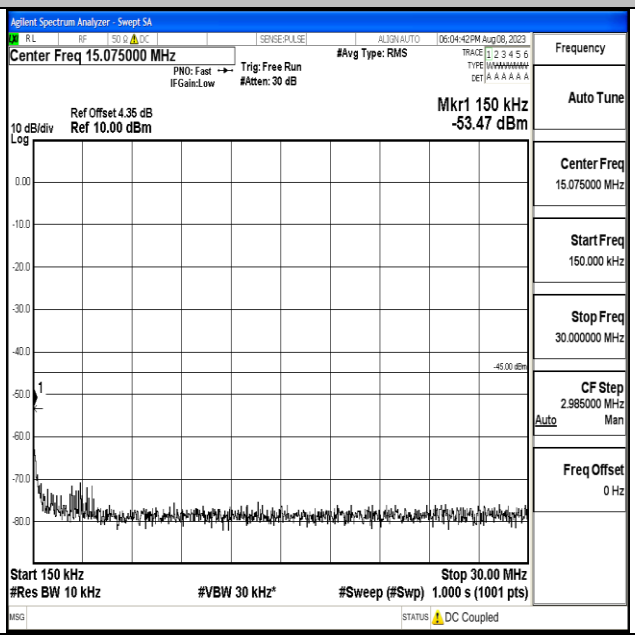
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.35	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-45.41	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-66.88	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-52.52	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-53.85	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.33	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-45.55	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-68.88	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-50.31	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-53.83	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.40	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-45.23	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-72.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-52.57	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-54.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.30	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-45.64	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-67.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-50.44	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-53.96	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-32.64	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.60	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-64.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-54.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-53.89	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.50	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-45.53	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-68.02	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-54.11	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-53.91	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-45.37	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-67.97	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-53.66	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-53.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-32.99	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-45.45	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-69.08	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-51.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-53.74	PASS

Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.26	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-45.53	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-71.16	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-52.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-53.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.50	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-45.36	PASS

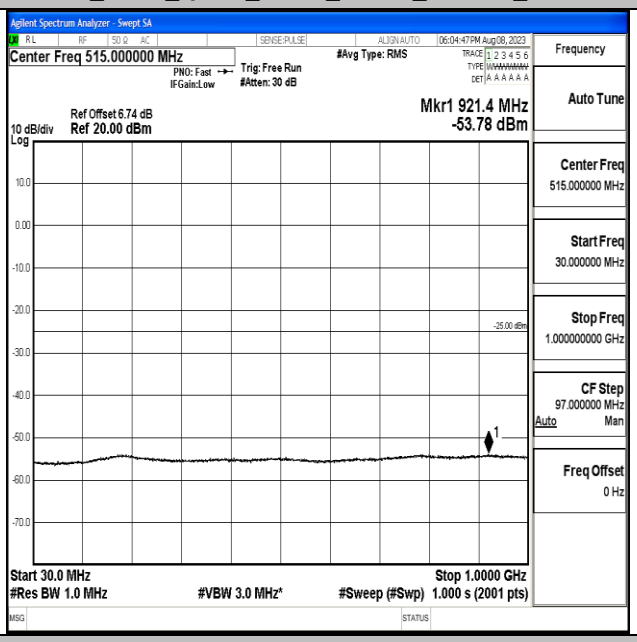
Test Graphs



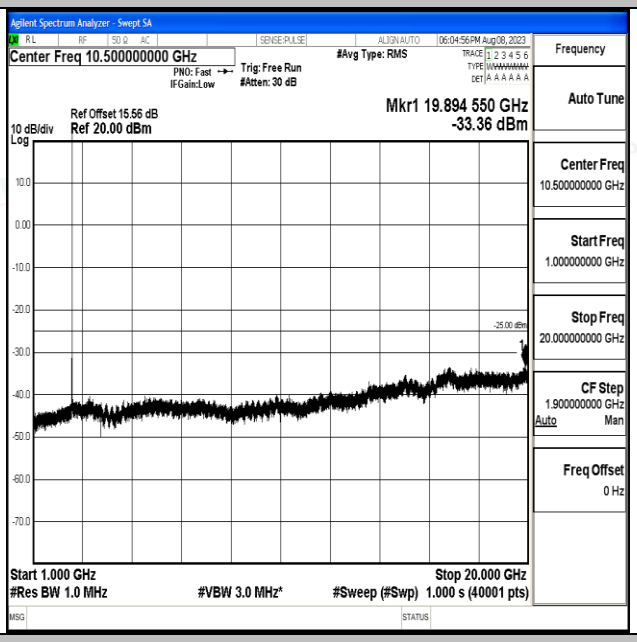
Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15



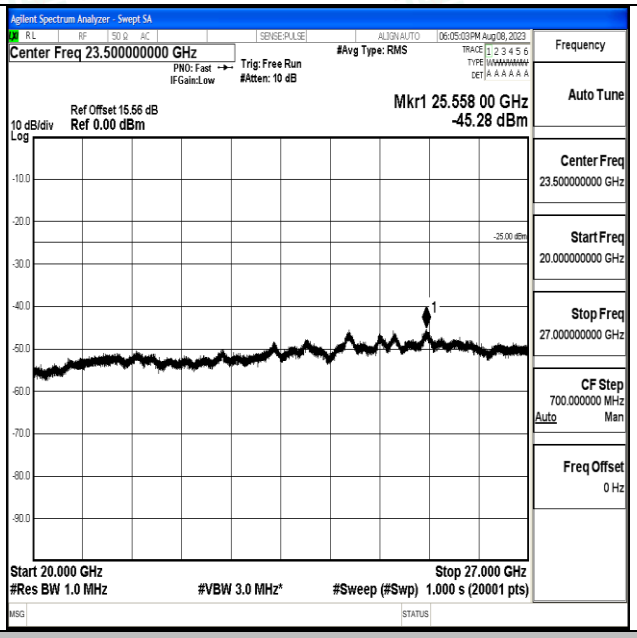
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



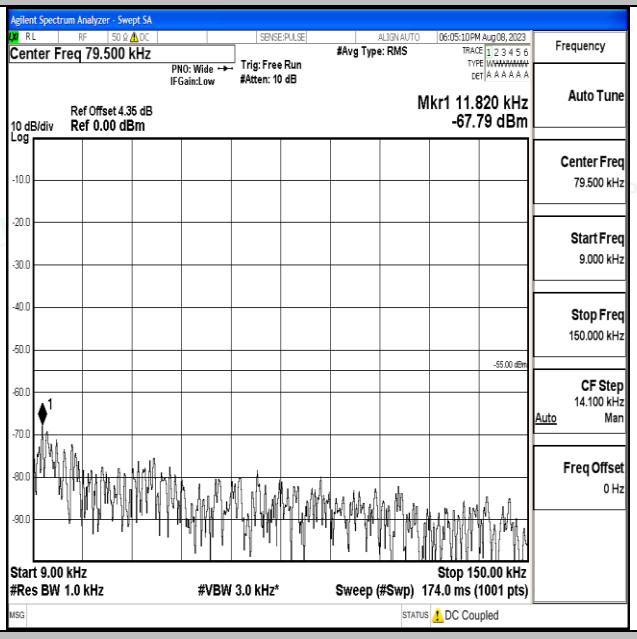
Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



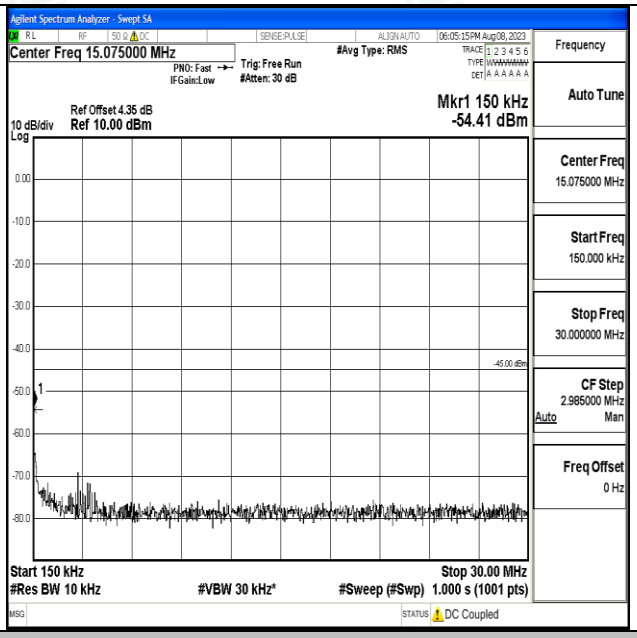
Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



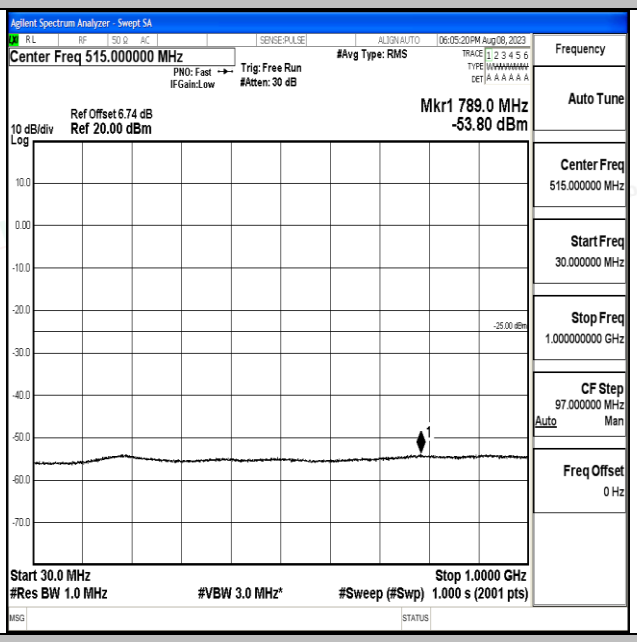
Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



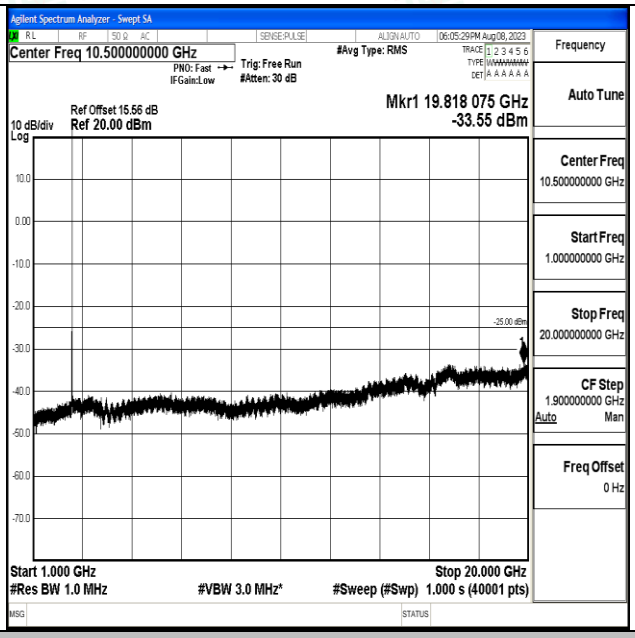
Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



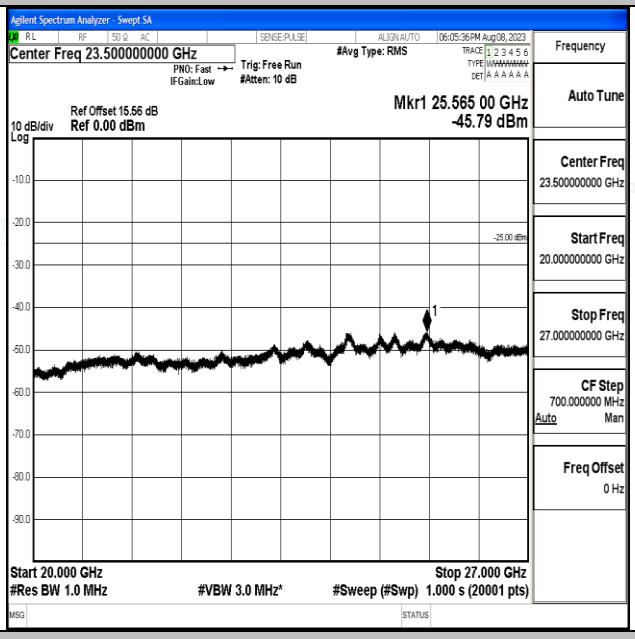
Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30



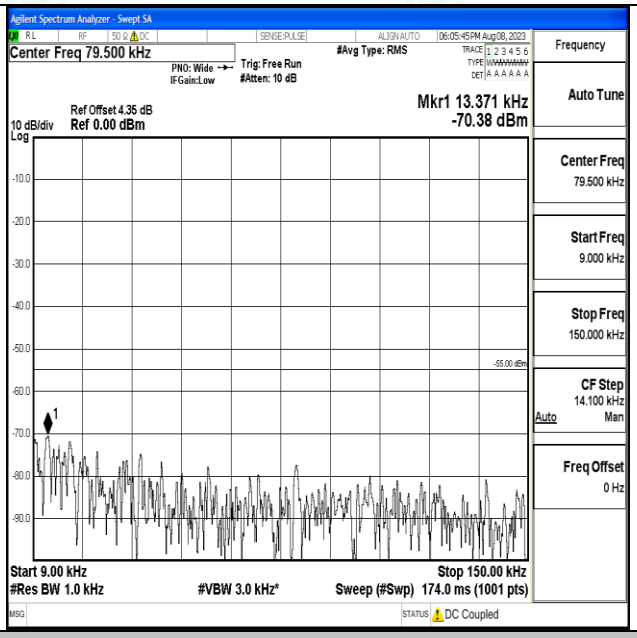
Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000



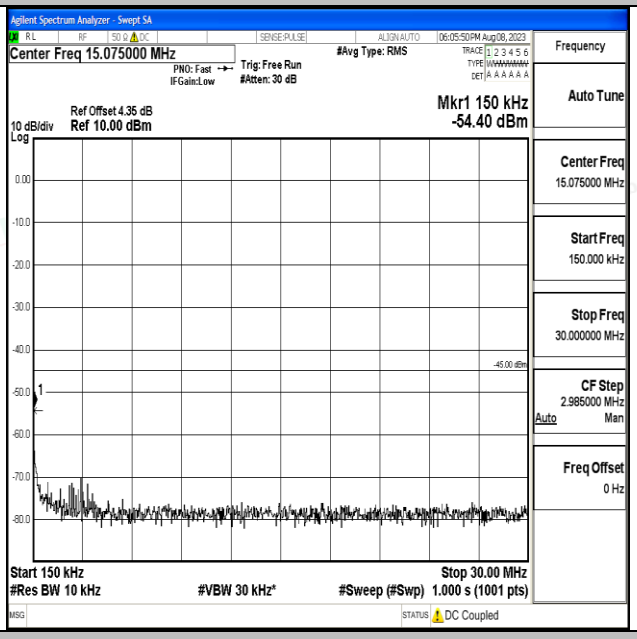
Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000



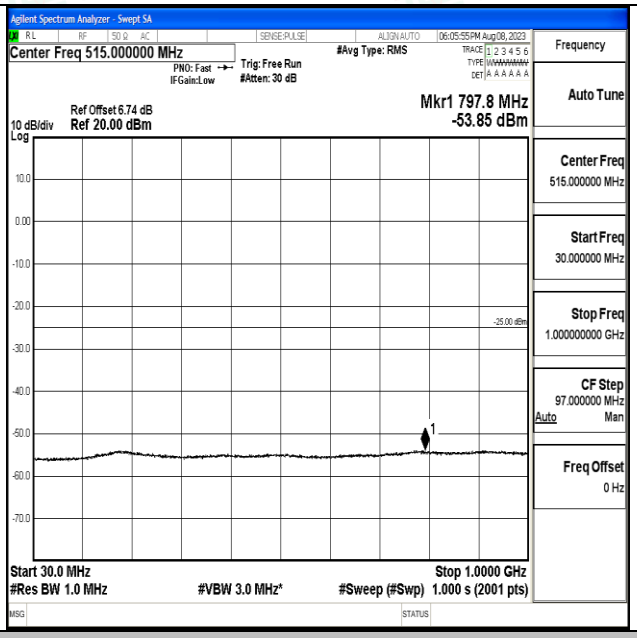
Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000



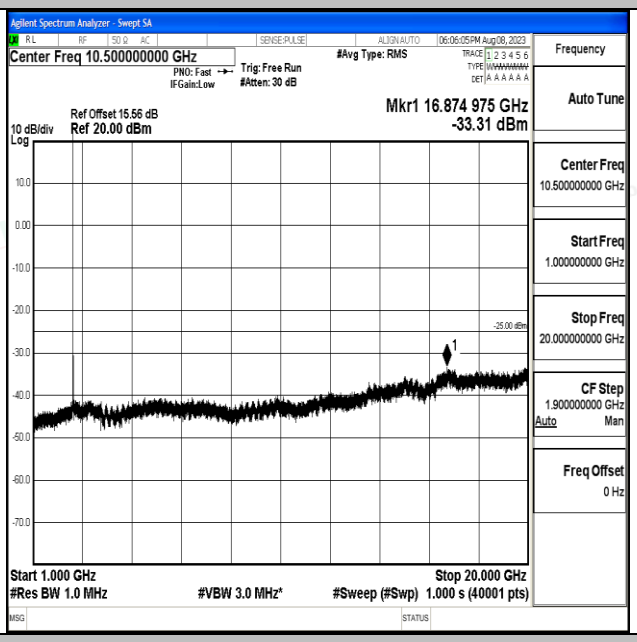
Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



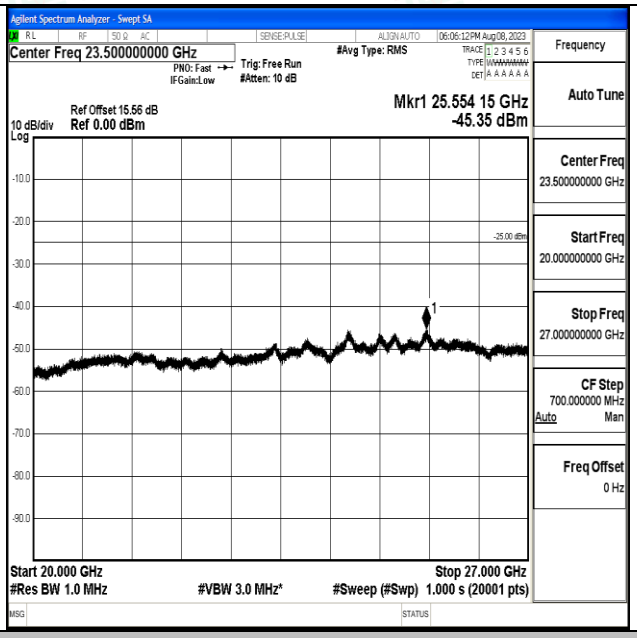
Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



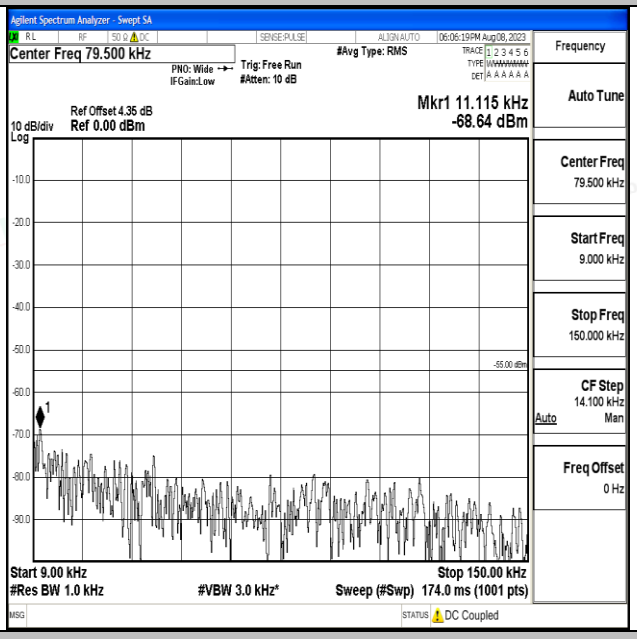
Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000



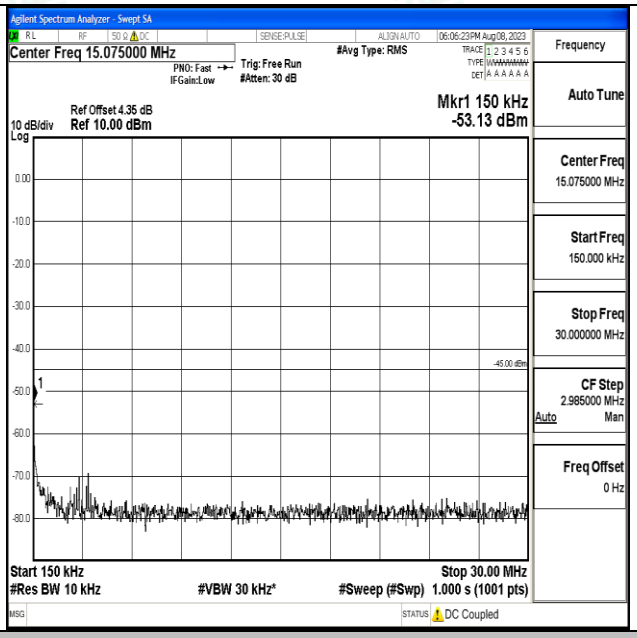
Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



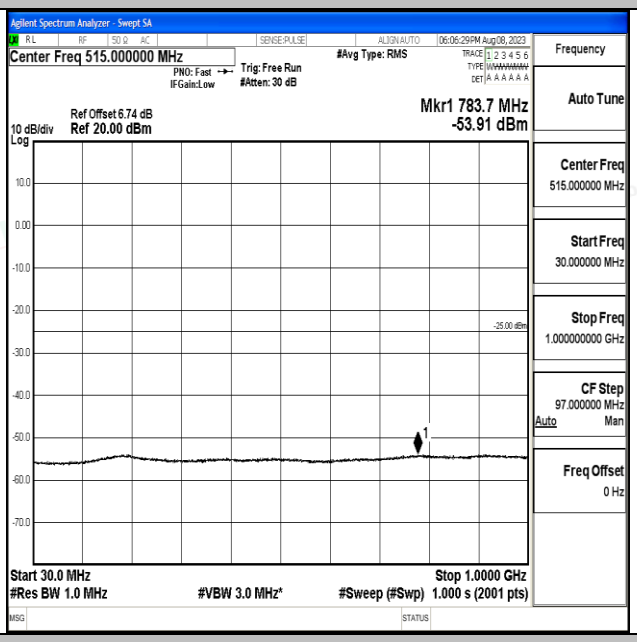
Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



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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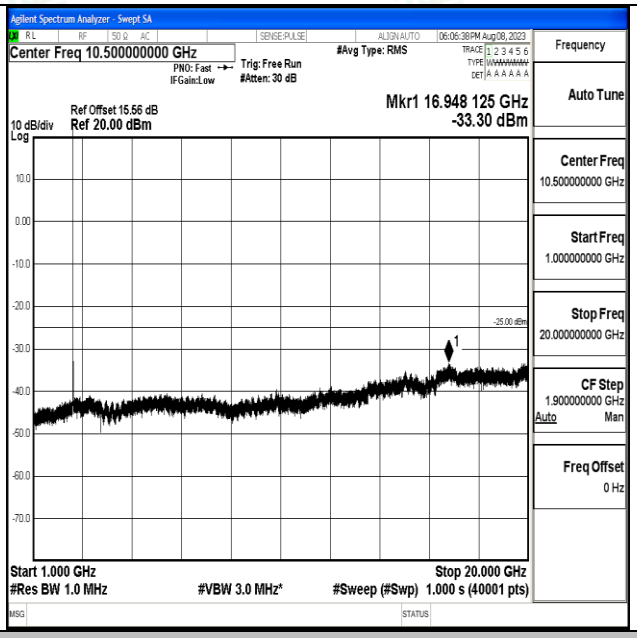

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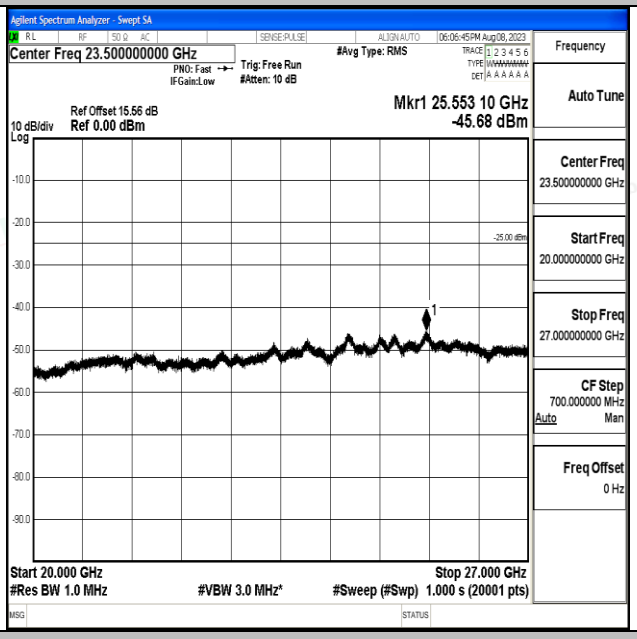

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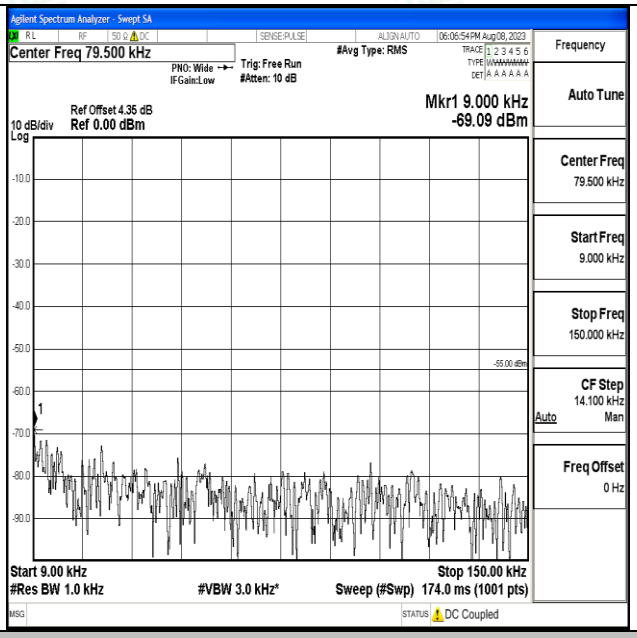

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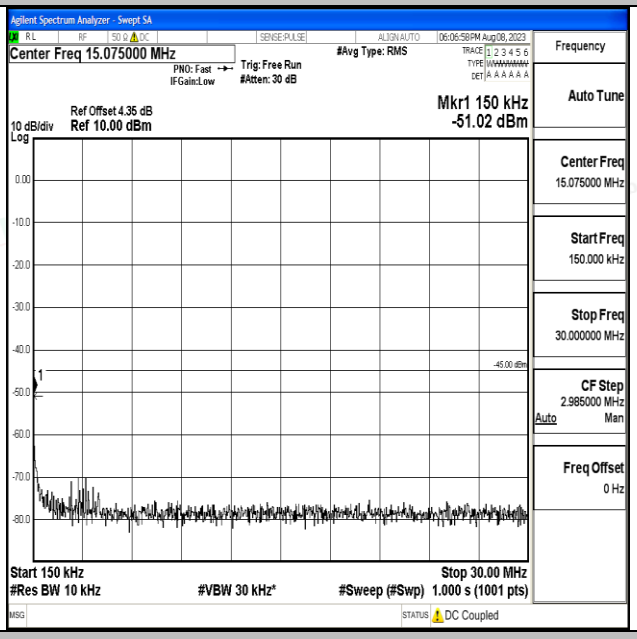

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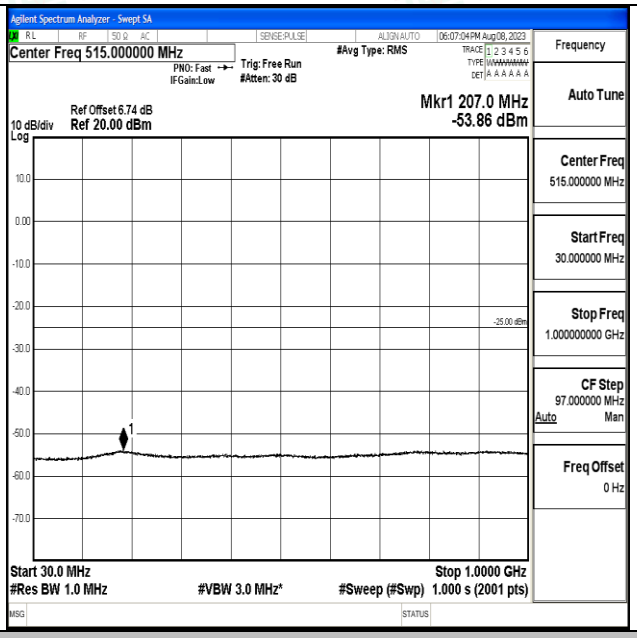
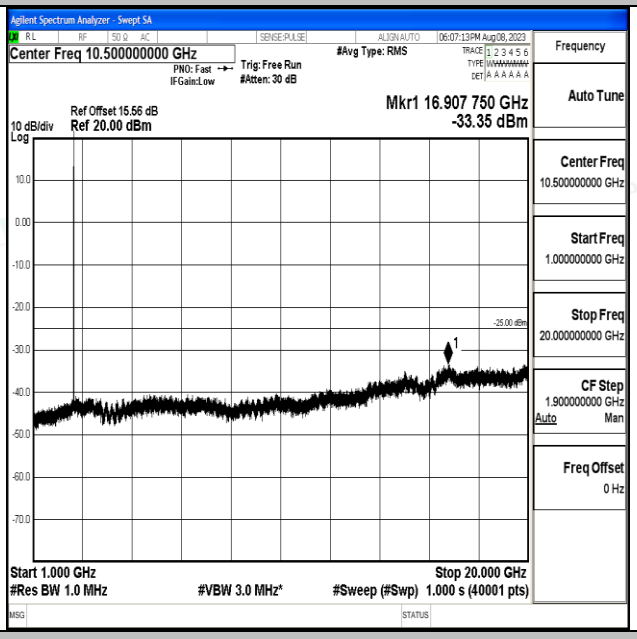


Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000



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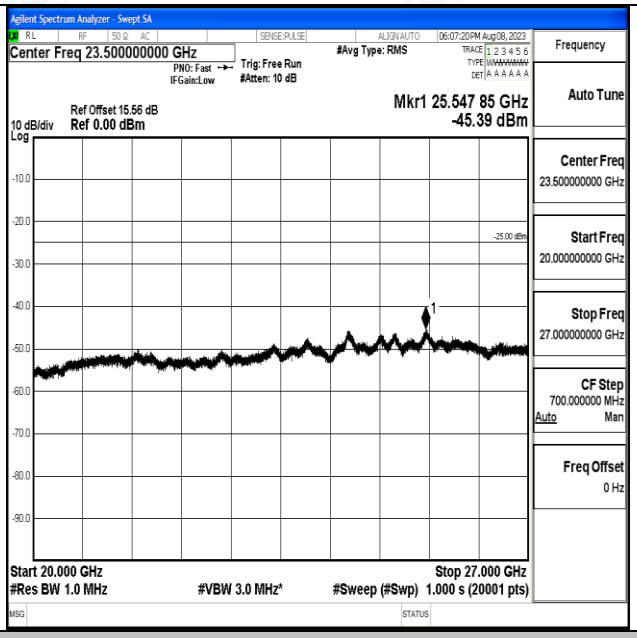
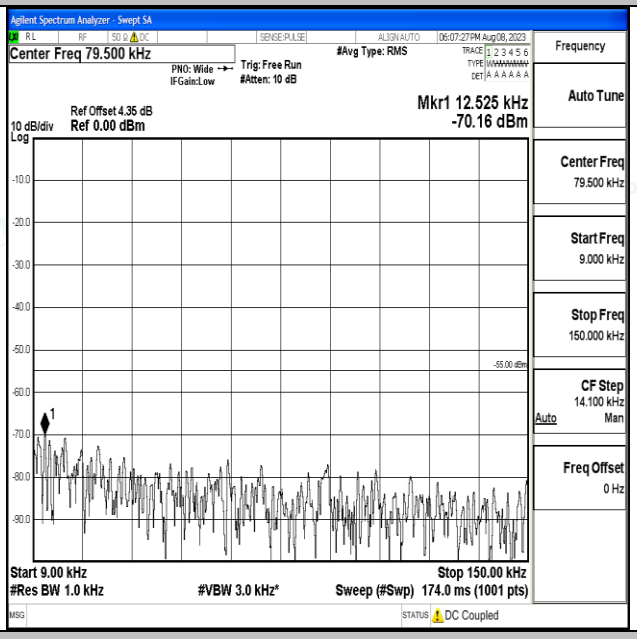
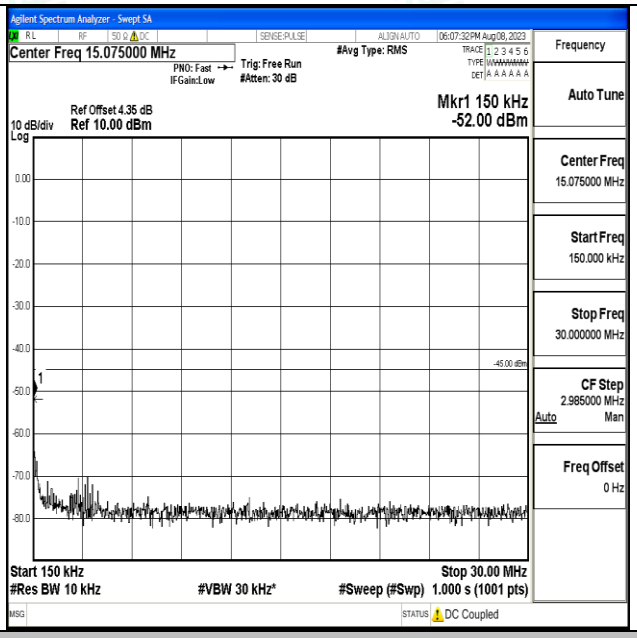


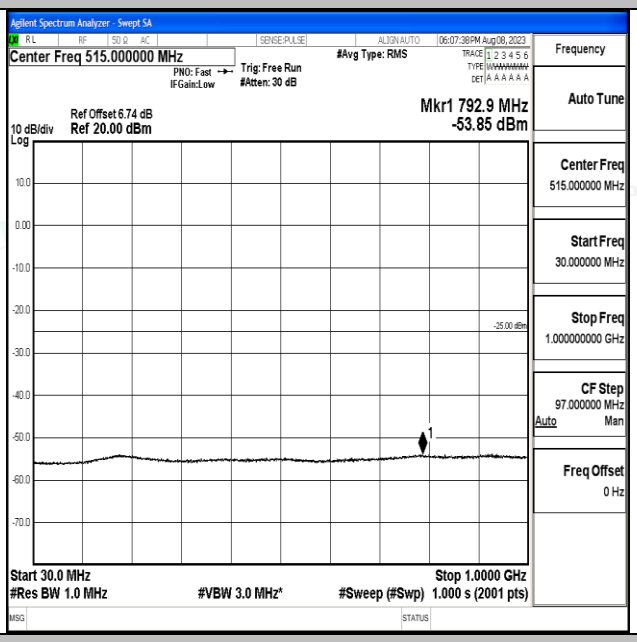
Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



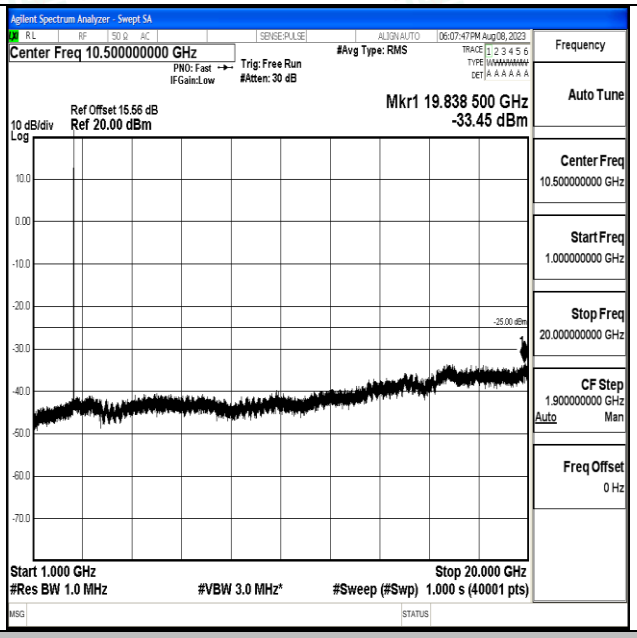
Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15



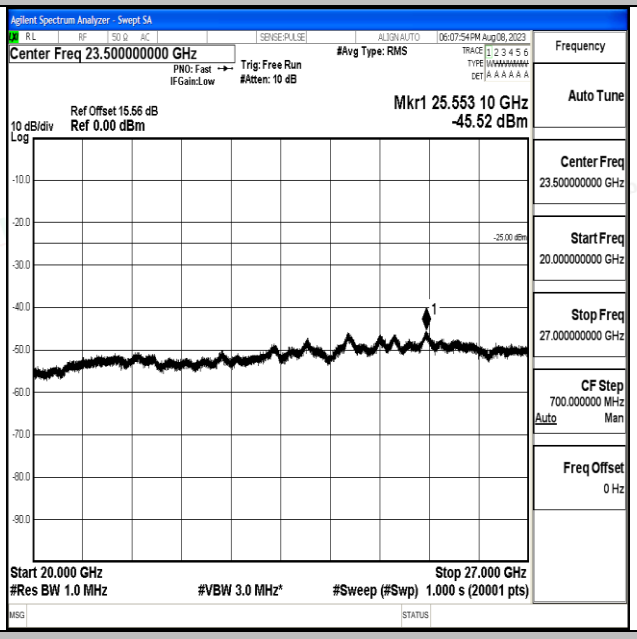
Band7_5MHz_16QAM_21425_1RB#0_0.15~30_0.15~30



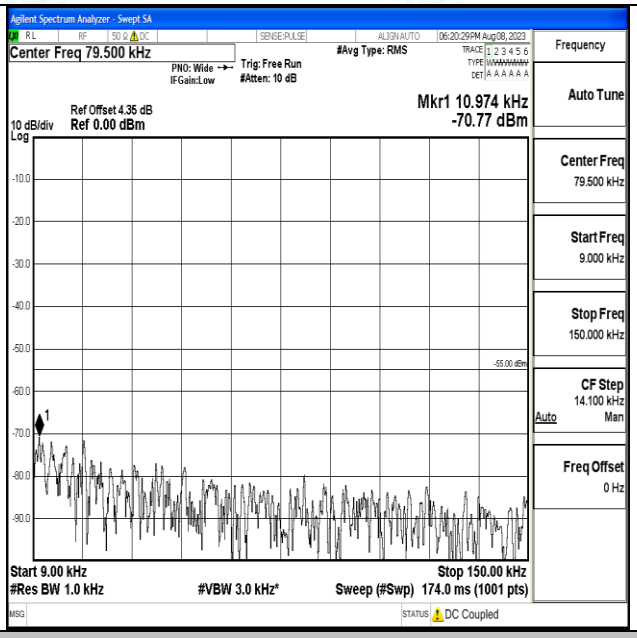
Band7_5MHz_16QAM_21425_1RB#0_30~1000_30~1000



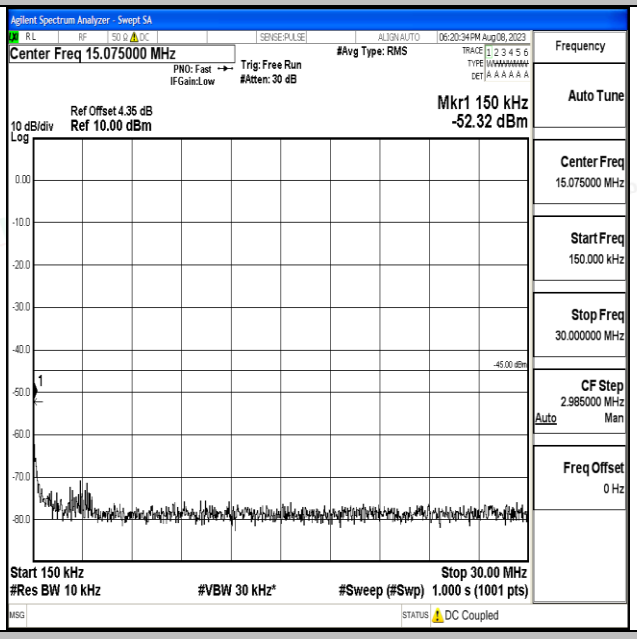
Band7_5MHz_16QAM_21425_1RB#0_1000~20000_1000~20000



Band7_5MHz_16QAM_21425_1RB#0_20000~27000_20000~27000



Band7_10MHz_QPSK_20800_1RB#0_0.009~0.15_0.009~0.15



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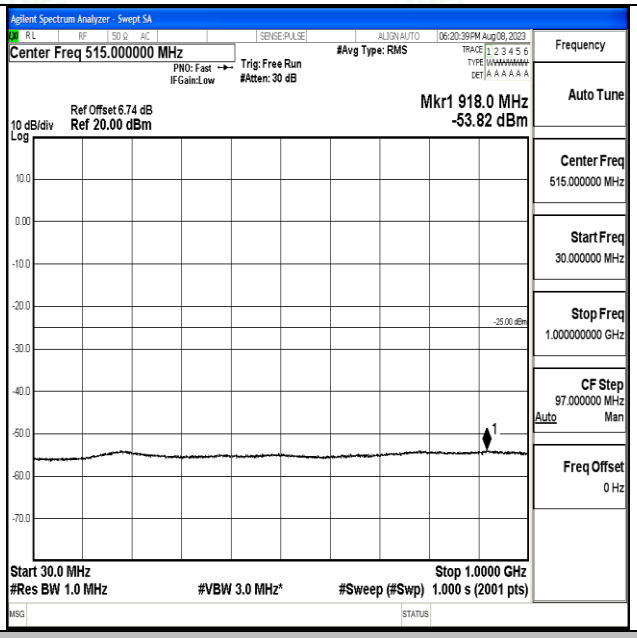

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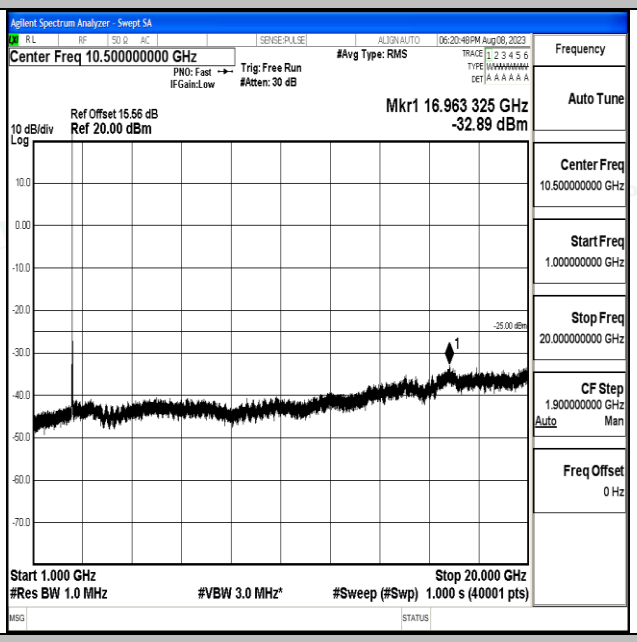

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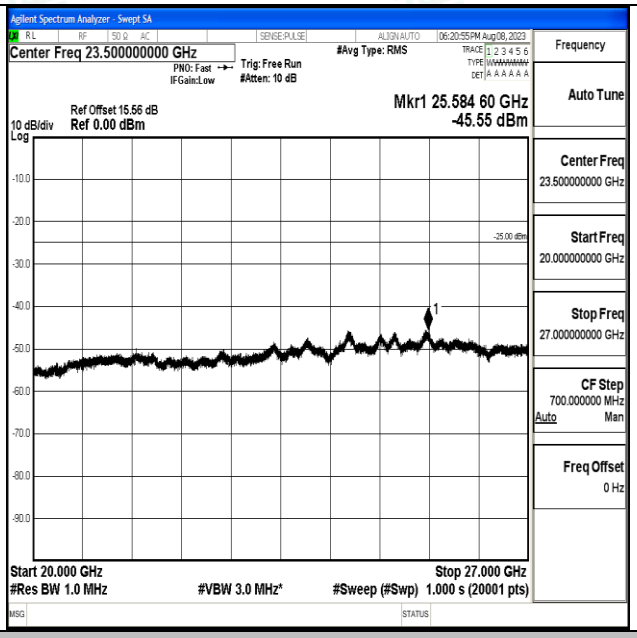

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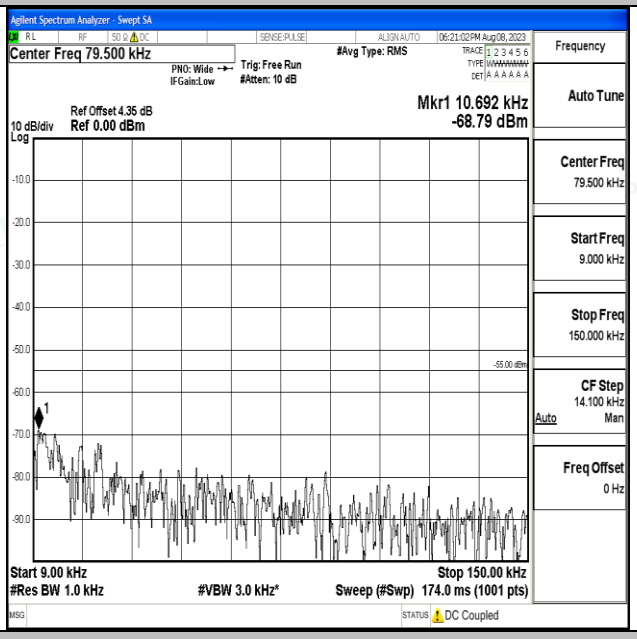

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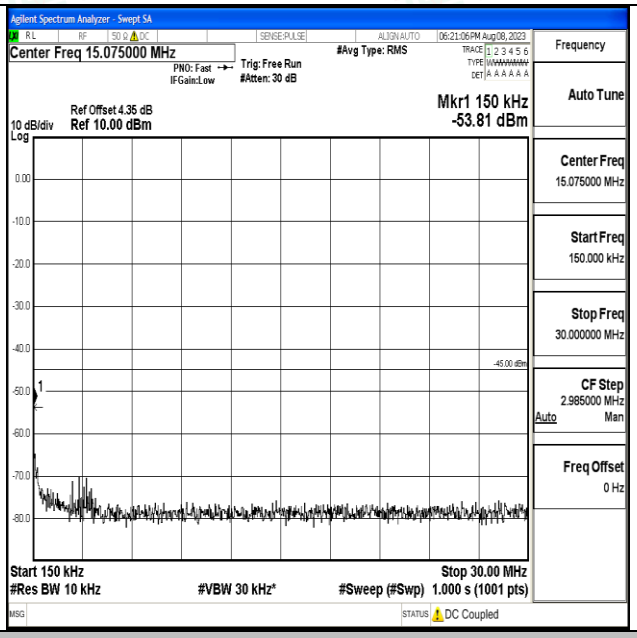
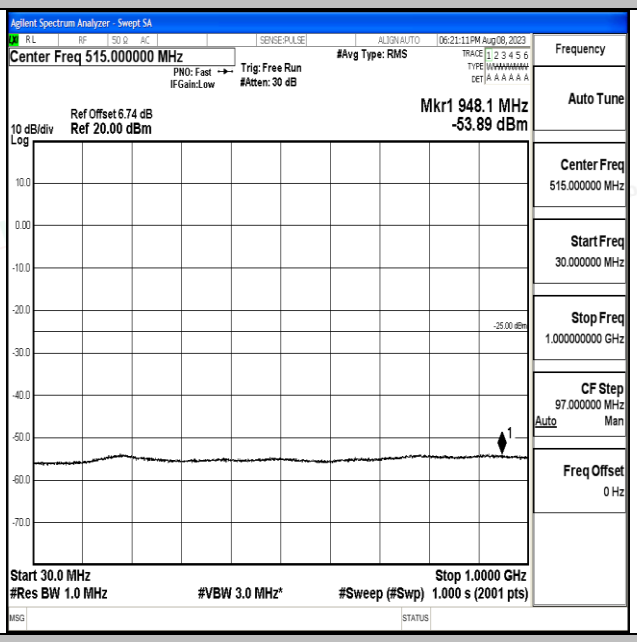


Band7_10MHz_16QAM_20800_1RB#0_0.15~30_0.15~30



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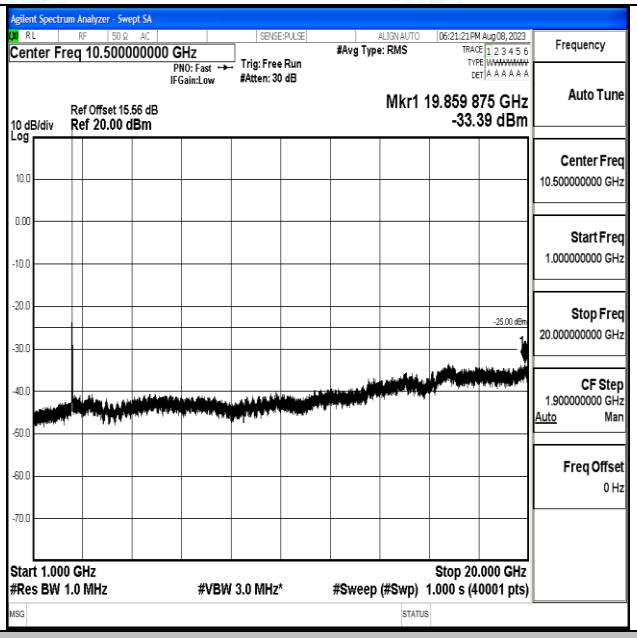

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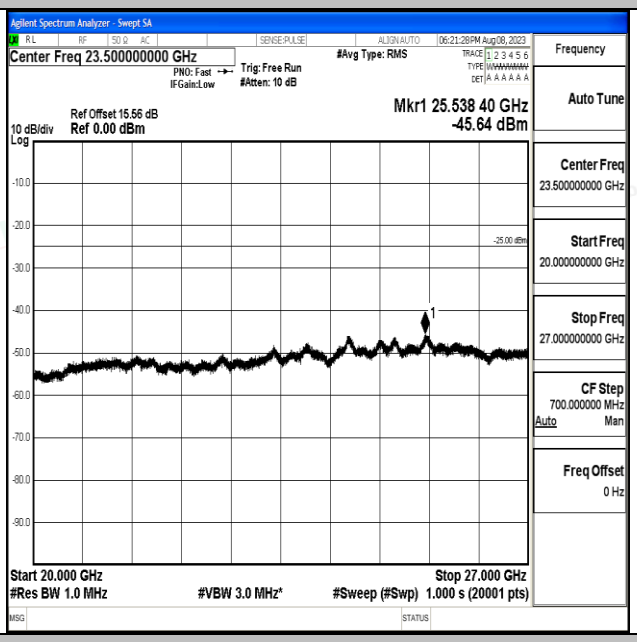

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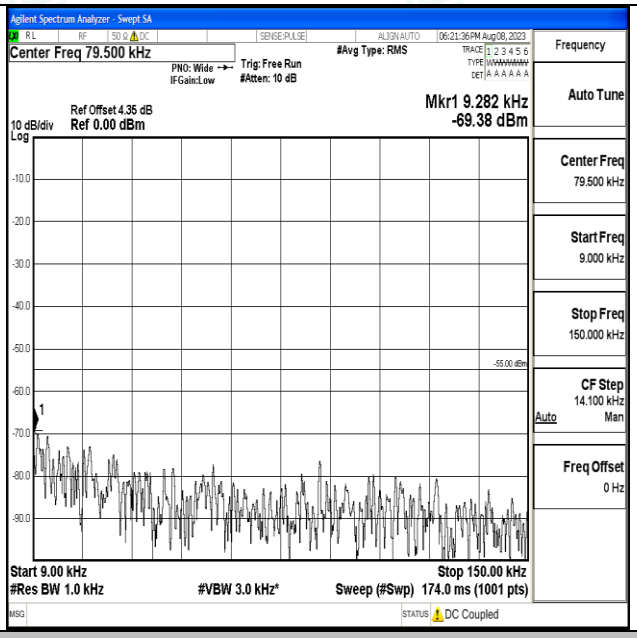
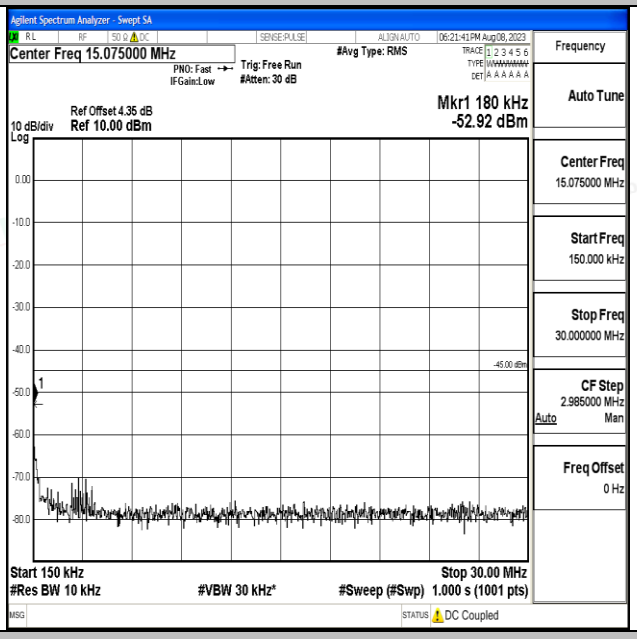
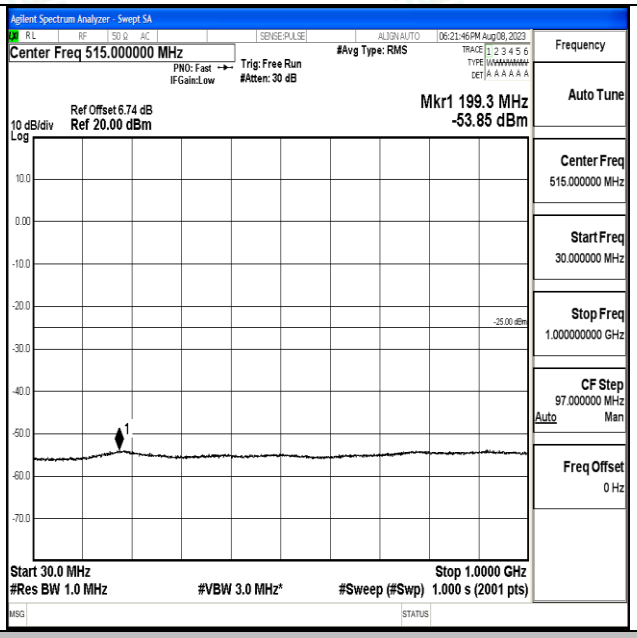


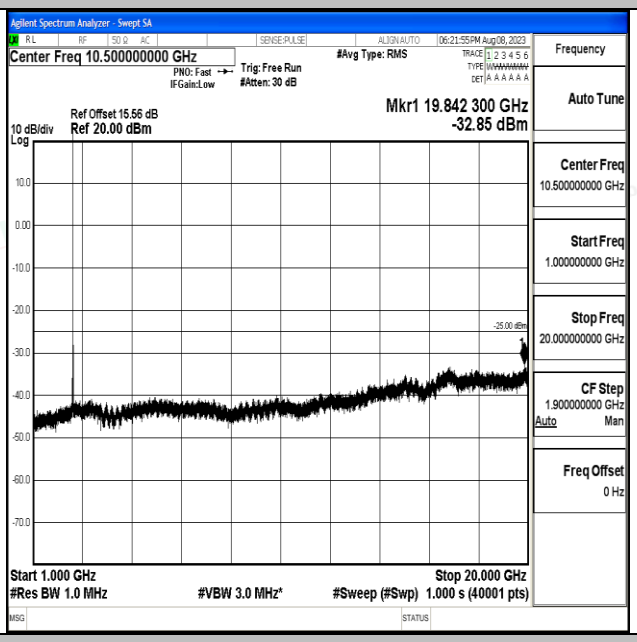
Band7_10MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



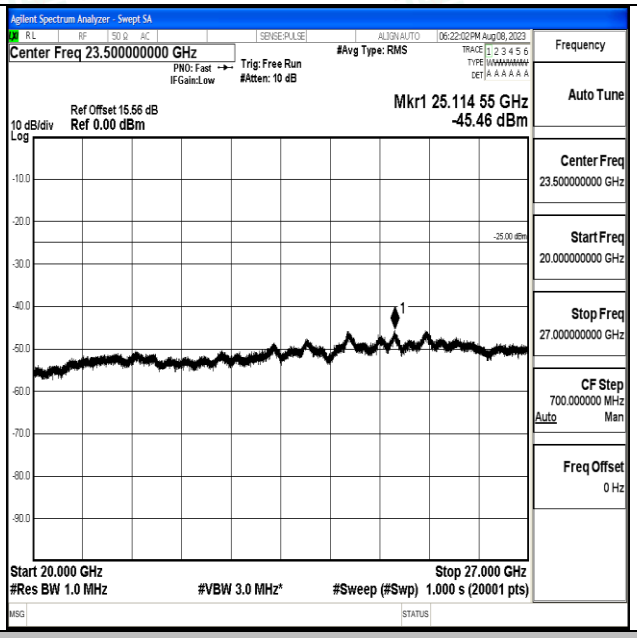
Band7_10MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



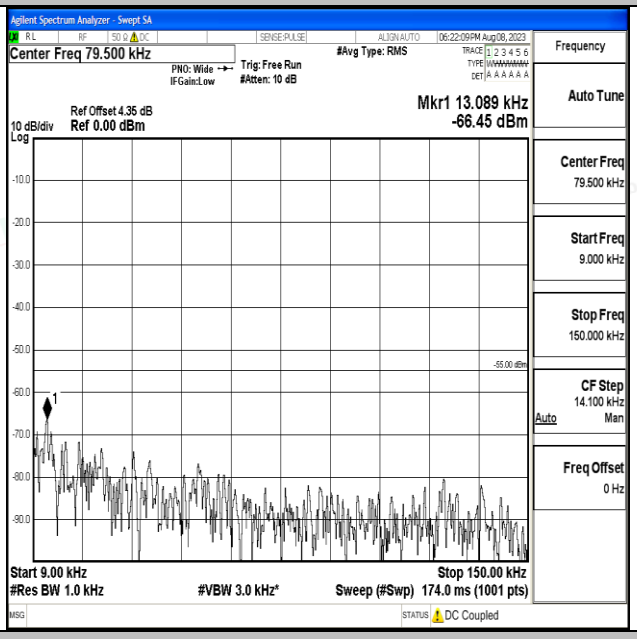
Band7_10MHz_QPSK_21100_1RB#0_30~1000_30~1000



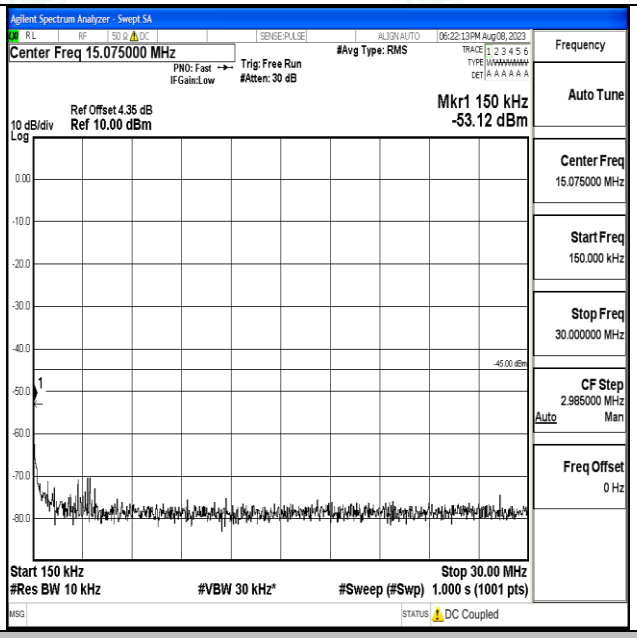
Band7_10MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



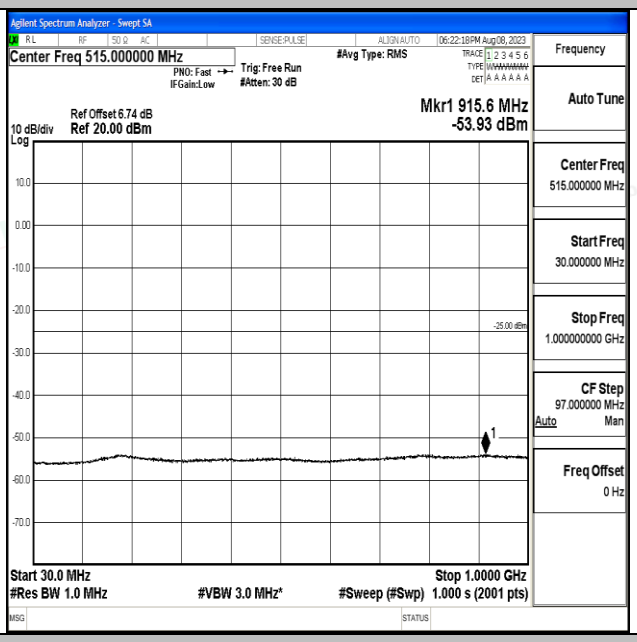
Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



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