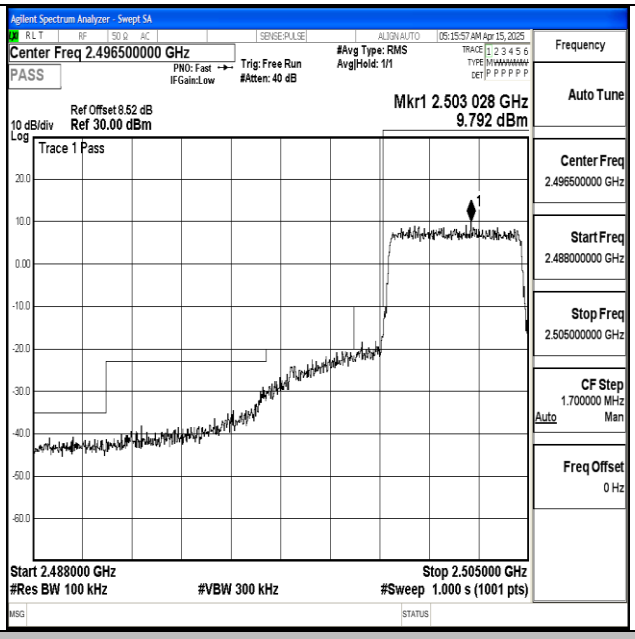
I.4 Band Edge

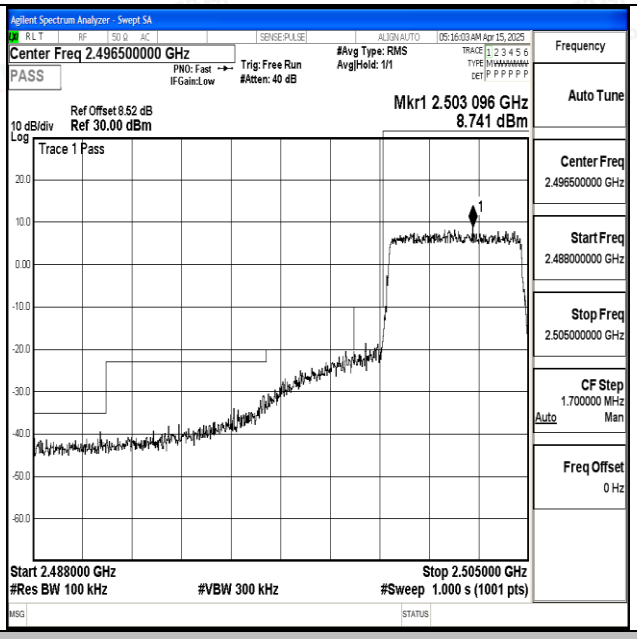
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.73	-20.65	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.74	-20.57	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.57	-37.55	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.31	-38.24	PASS
Band7	10MHz	QPSK	20800	50RB#0	2494.90	-22.34	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.83	-34.06	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.03	-35.53	PASS
Band7	10MHz	16QAM	21400	50RB#0	2581.33	-36.59	PASS
Band7	15MHz	QPSK	20825	75RB#0	2493.23	-22.20	PASS
Band7	15MHz	16QAM	20825	75RB#0	2493.69	-21.56	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.10	-34.24	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.14	-33.91	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.98	-22.13	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.26	-22.14	PASS
Band7	20MHz	QPSK	21350	100RB#0	2590.28	-33.80	PASS
Band7	20MHz	16QAM	21350	100RB#0	2580.47	-21.31	PASS

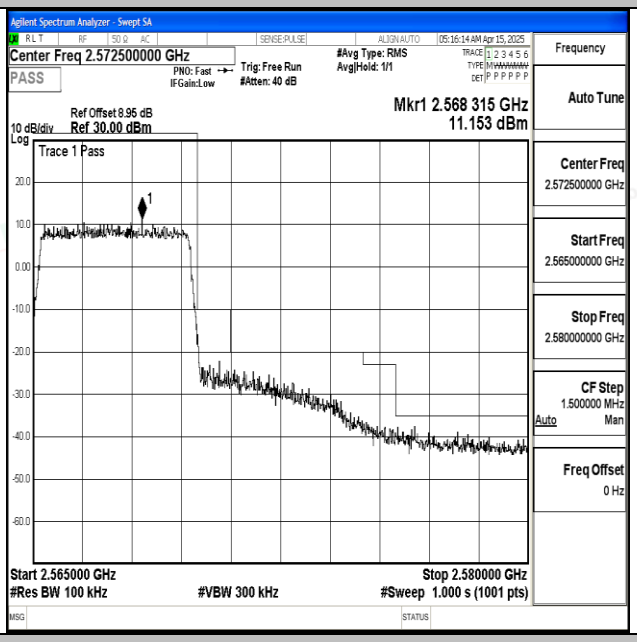
Test Graphs



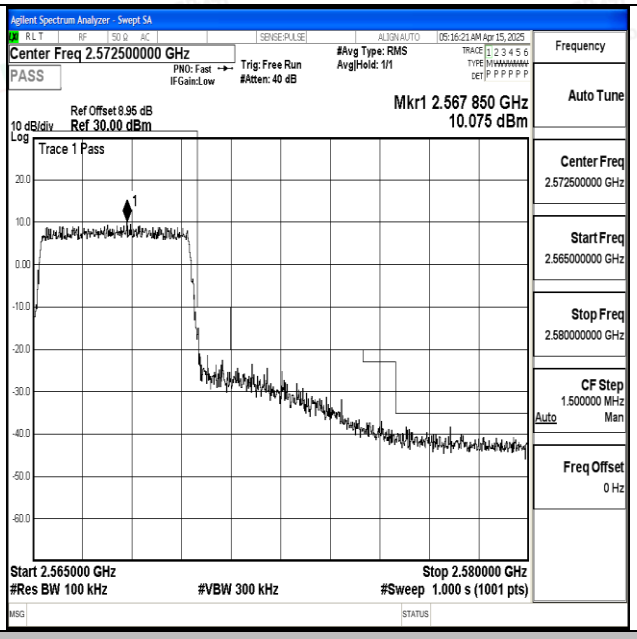
Band7_5MHz_QPSK_20775_25RB#0



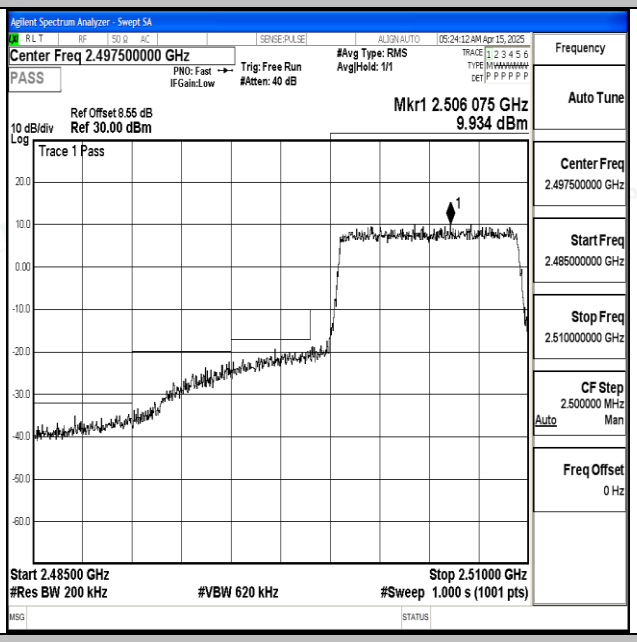
Band7_5MHz_16QAM_20775_25RB#0



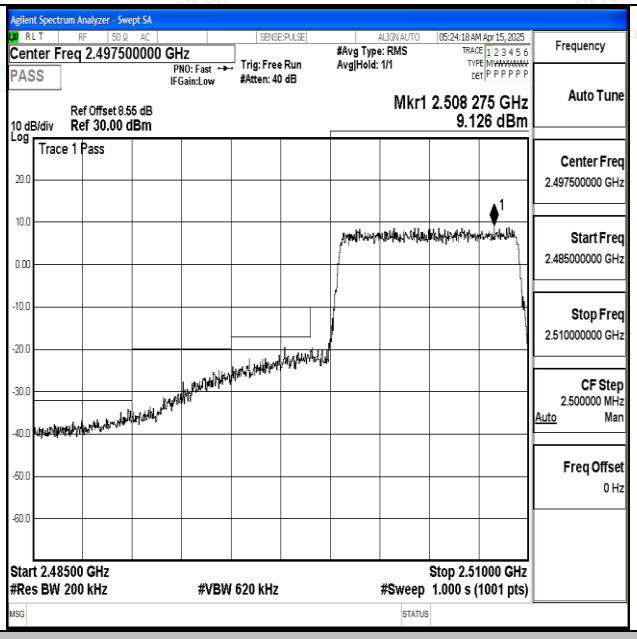
Band7_5MHz_QPSK_21425_25RB#0



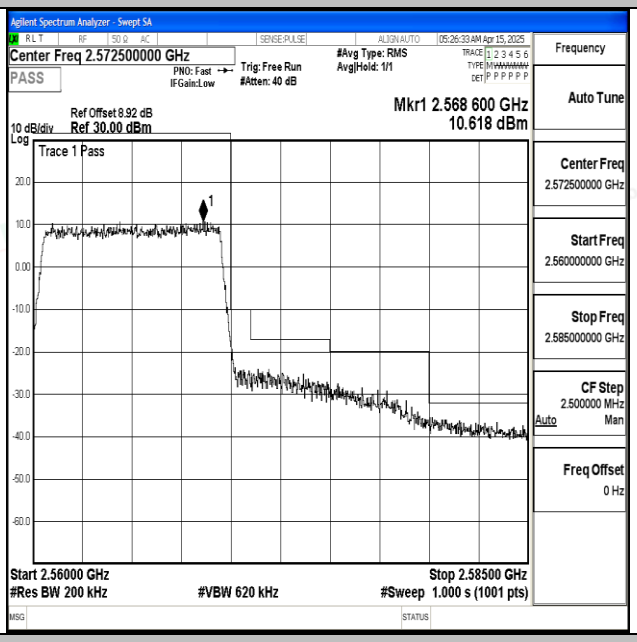
Band7_5MHz_16QAM_21425_25RB#0



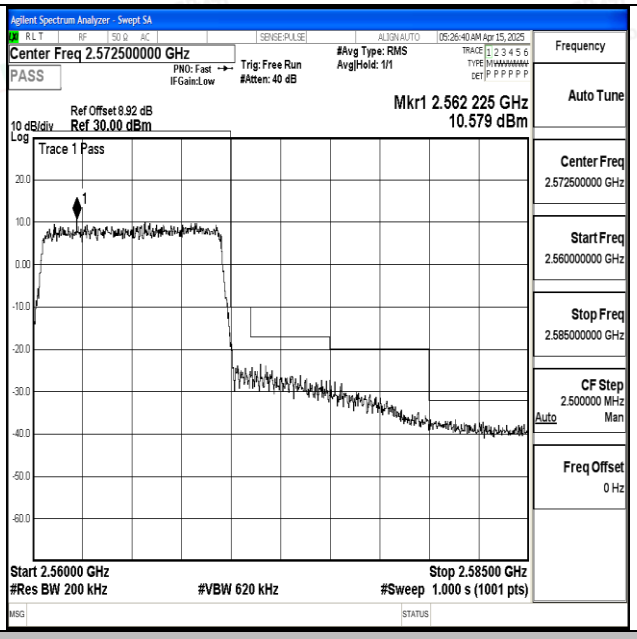
Band7_10MHz_QPSK_20800_50RB#0



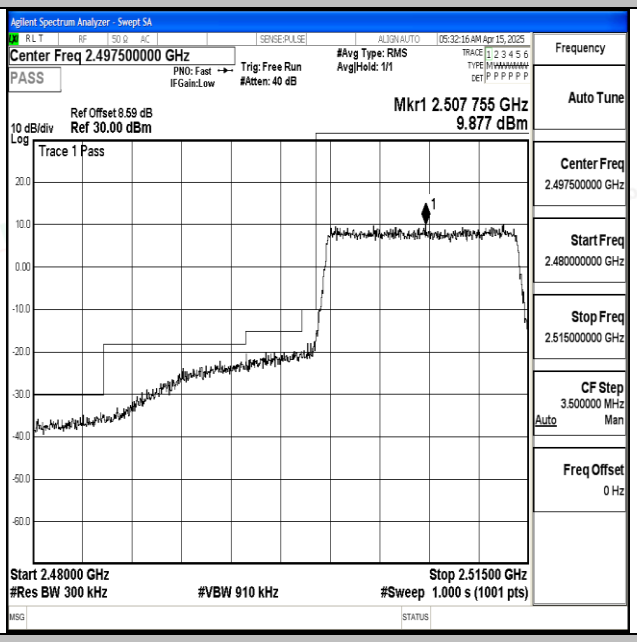
Band7_10MHz_16QAM_20800_50RB#0



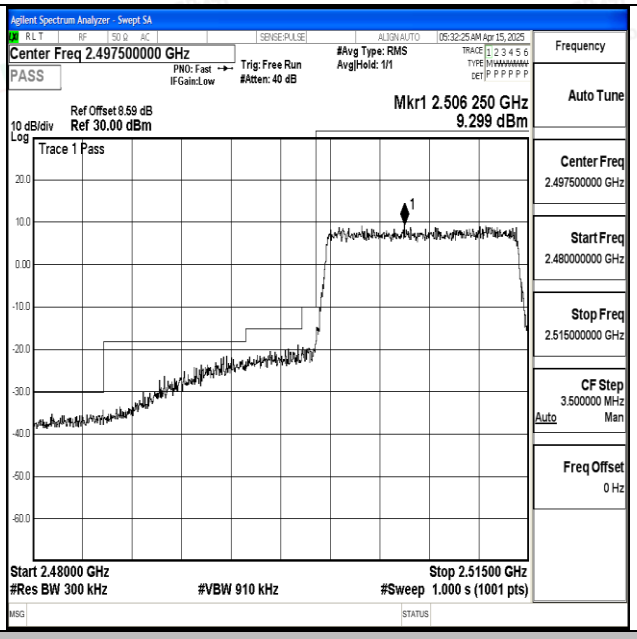
Band7_10MHz_QPSK_21400_50RB#0



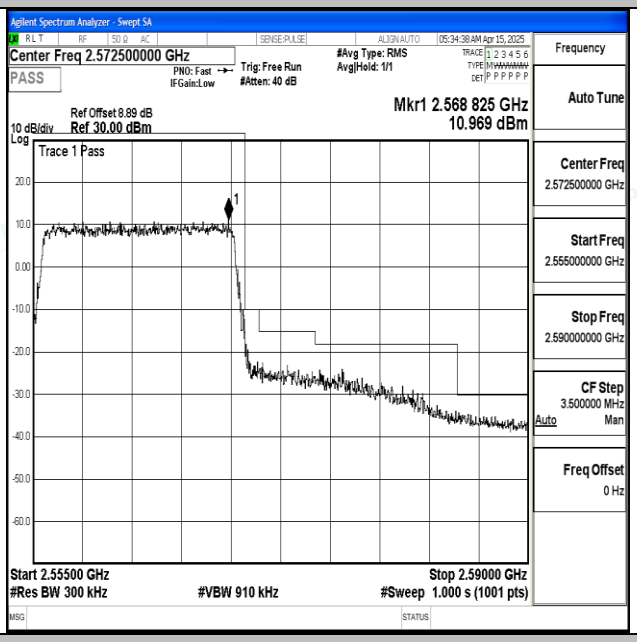
Band7_10MHz_16QAM_21400_50RB#0



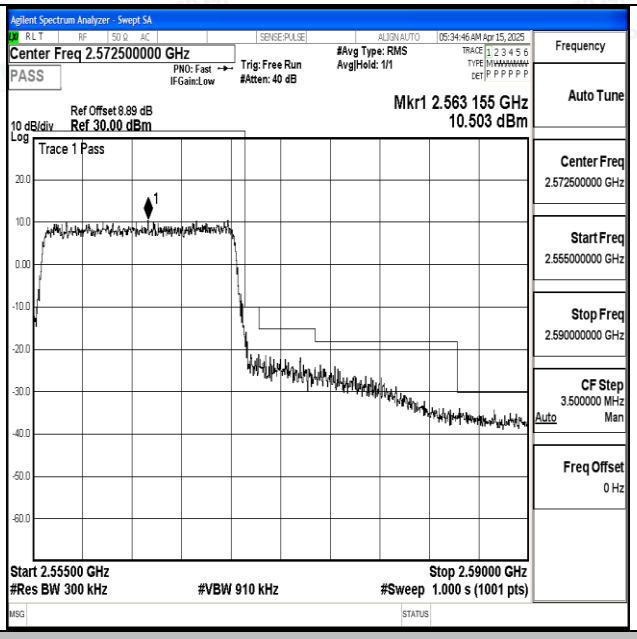
Band7_15MHz_QPSK_20825_75RB#0



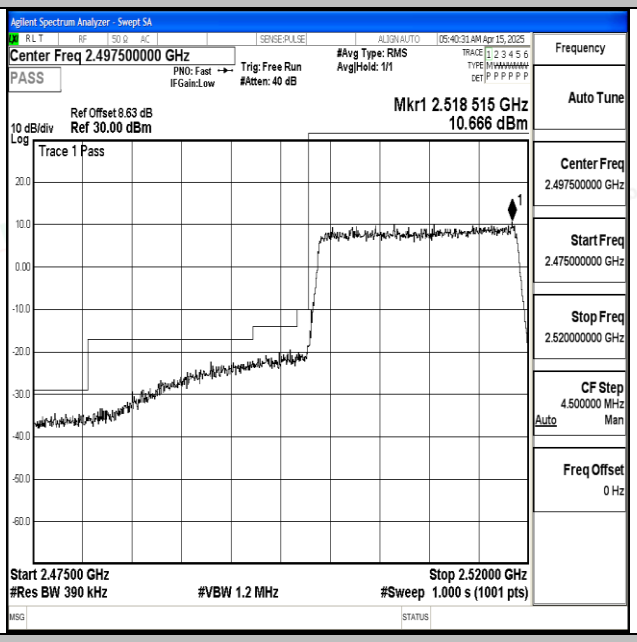
Band7_15MHz_16QAM_20825_75RB#0



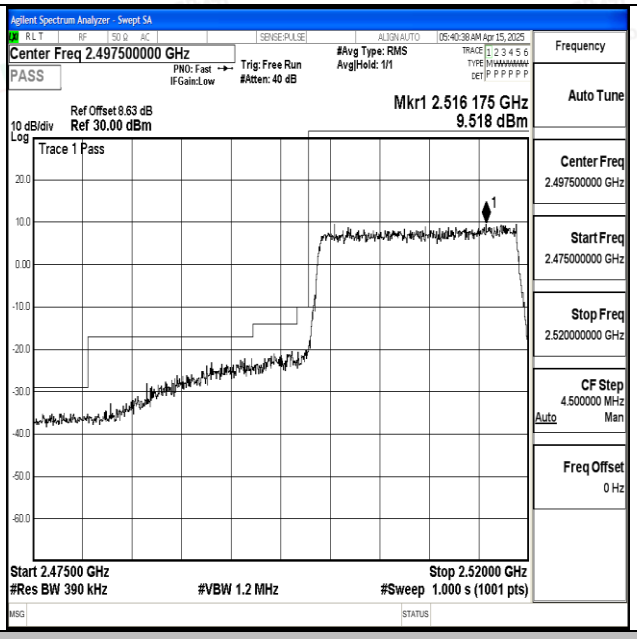
Band7_15MHz_QPSK_21375_75RB#0



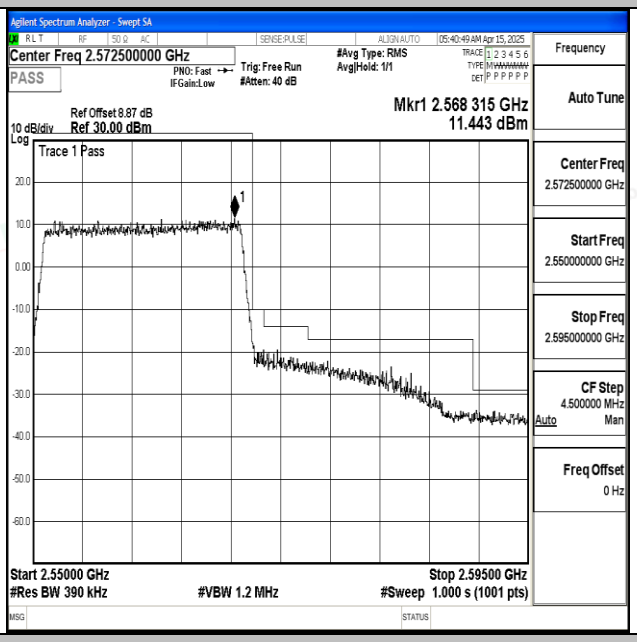
Band7_15MHz_16QAM_21375_75RB#0



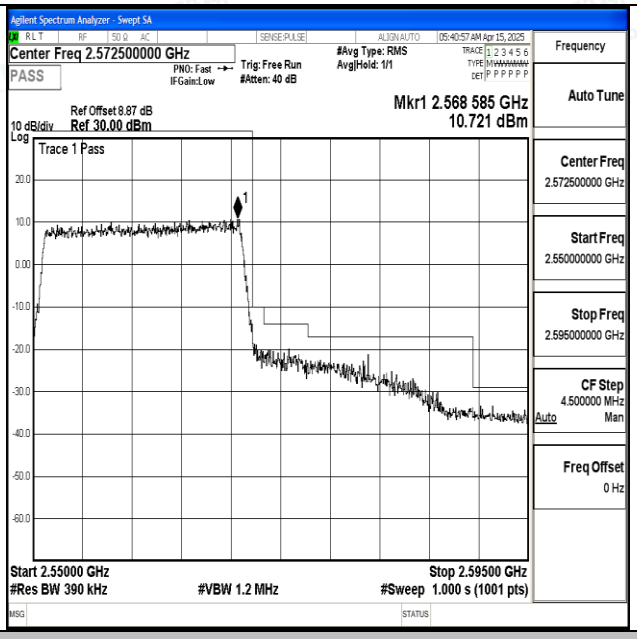
Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

I.5 Conducted Spurious Emission

Test Result

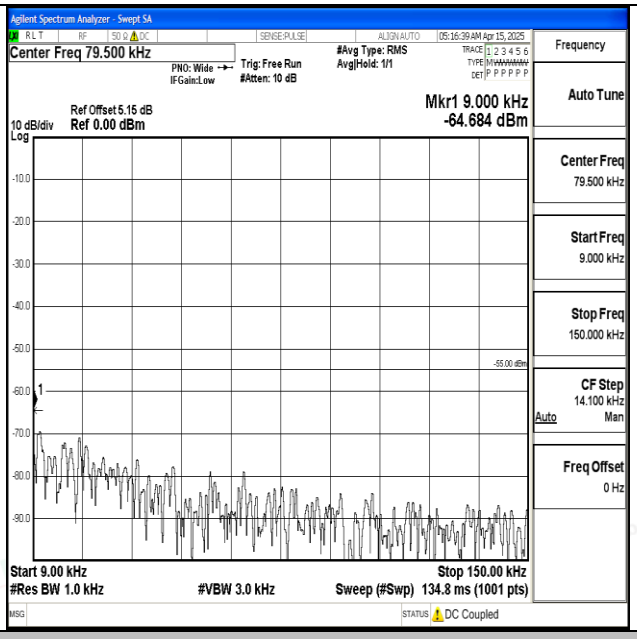
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-64.68	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-57.74	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-52.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-34.06	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-26.17	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-66.38	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-55.18	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.34	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-34.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-25.57	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-68.63	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-55.78	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-52.87	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.87	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-26.13	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-69.54	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-55.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-52.21	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.76	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-26.28	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-63.67	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-55.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.43	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-34.46	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-25.73	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-67.43	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-55.80	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-52.57	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-34.94	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-25.54	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-66.89	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-57.51	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.68	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-34.17	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-25.73	PASS

Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-63.29	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-57.27	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.56	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-34.07	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-26.08	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-67.68	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-56.13	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-52.48	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-34.12	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-26.53	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-68.93	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-55.80	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-52.87	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-34.45	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-26.25	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-68.47	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-55.43	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-53.03	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-34.95	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-25.83	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-70.21	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-55.14	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-53.25	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.97	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-26.44	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-69.33	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-56.95	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-52.94	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-34.46	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-25.93	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-69.11	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-56.94	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.18	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-34.06	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-25.63	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-69.46	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-57.29	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-52.14	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-34.25	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-26.19	PASS

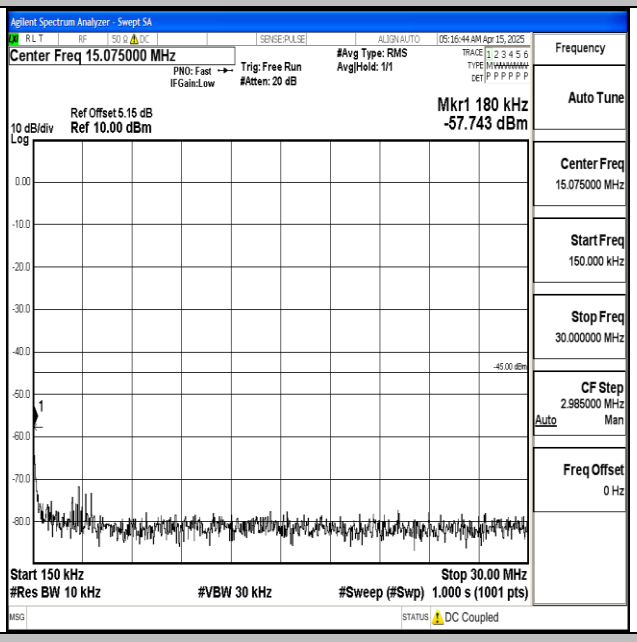
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-68.16	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-56.40	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.21	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.48	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-26.18	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-69.51	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-56.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-51.63	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-34.51	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-26.08	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-66.52	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-55.40	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-69.04	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-57.17	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-52.73	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-34.69	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.80	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-34.25	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-26.08	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-26.19	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-65.34	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-55.94	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-52.79	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-35.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-25.42	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-64.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-51.91	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.36	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-34.58	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-26.18	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-65.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-58.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-52.06	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-33.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-25.83	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-65.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-52.12	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.85	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-34.60	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-26.01	PASS

Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-67.53	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-57.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-52.17	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-34.23	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-25.24	PASS

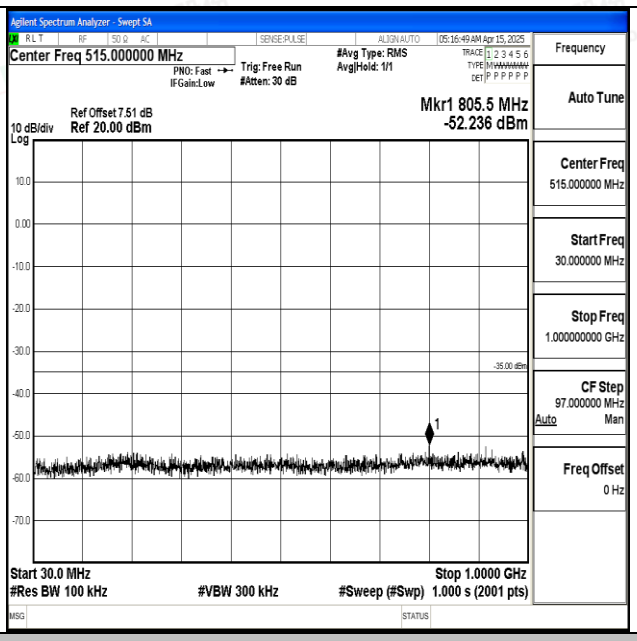
Test Graphs



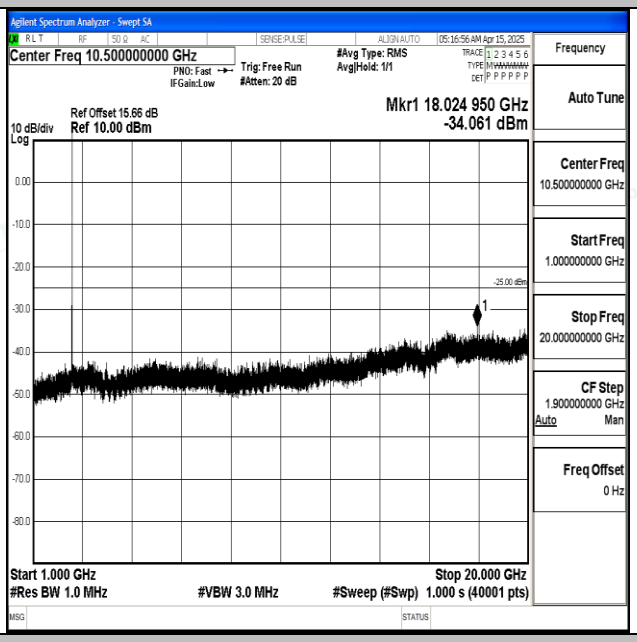
Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15



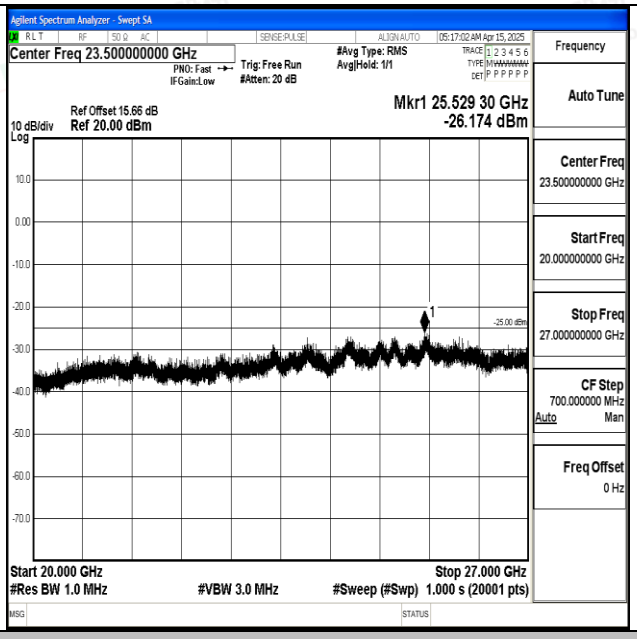
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



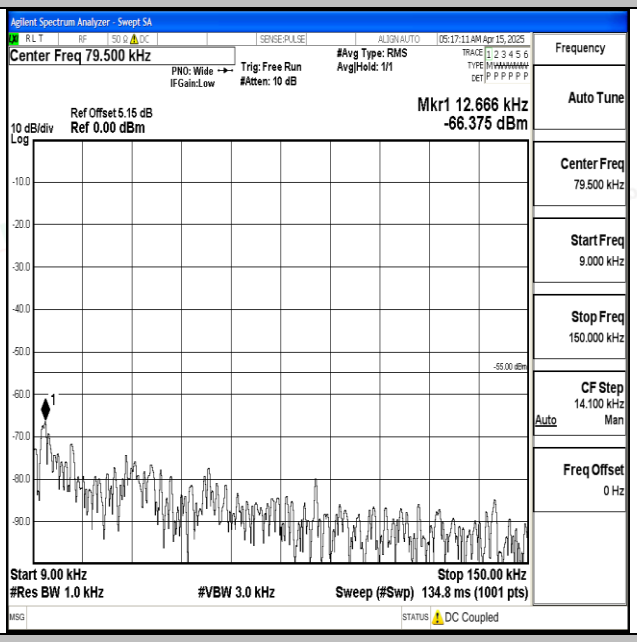
Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



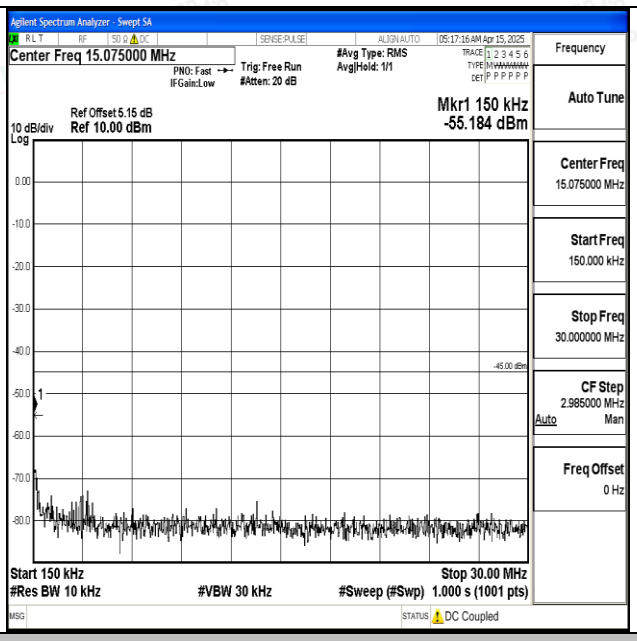
Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



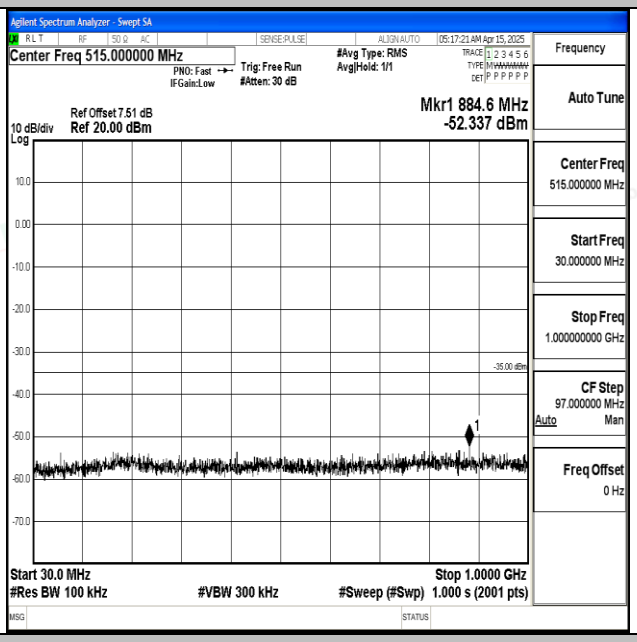
Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



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



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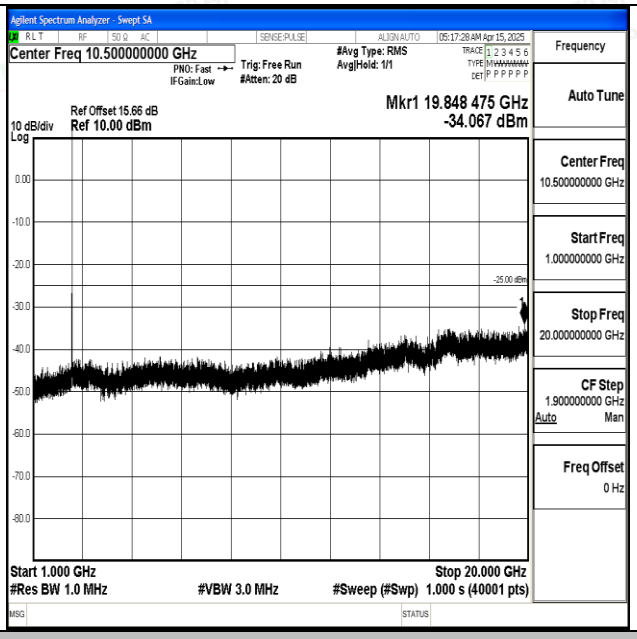

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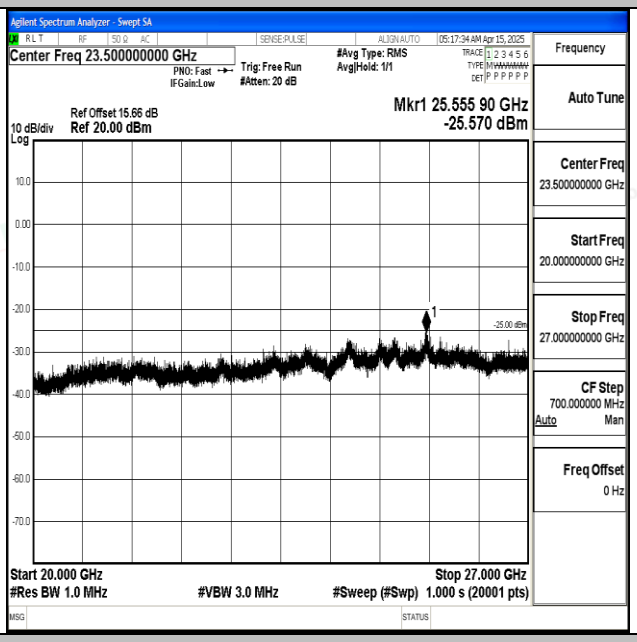

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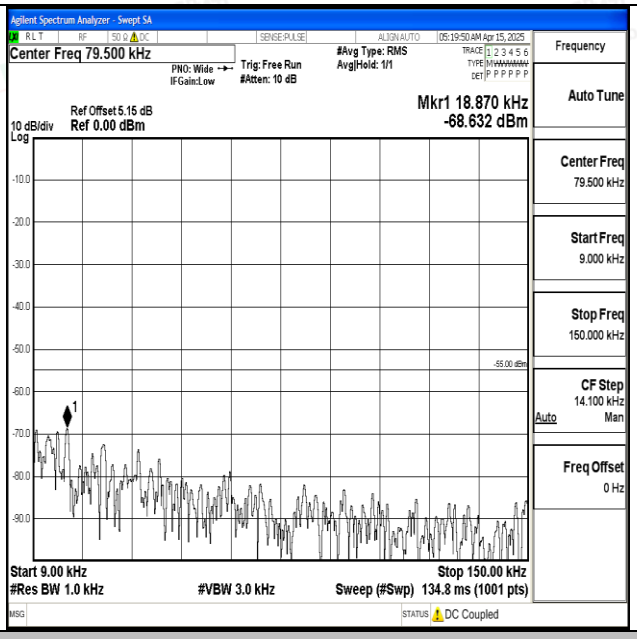

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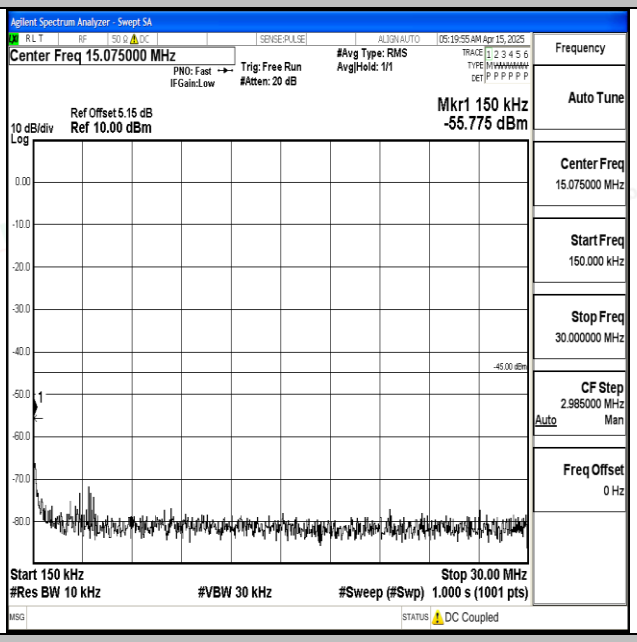

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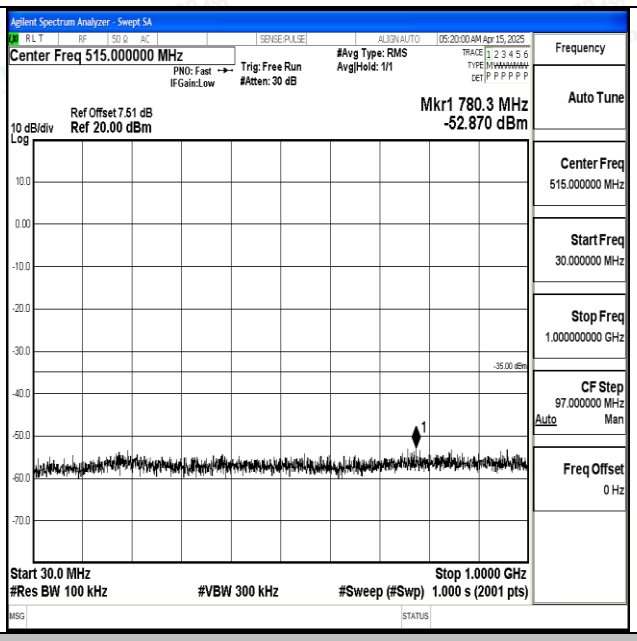

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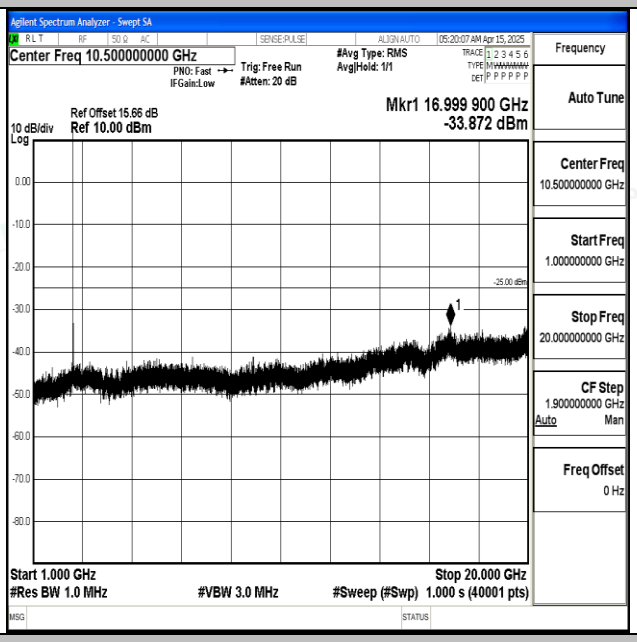

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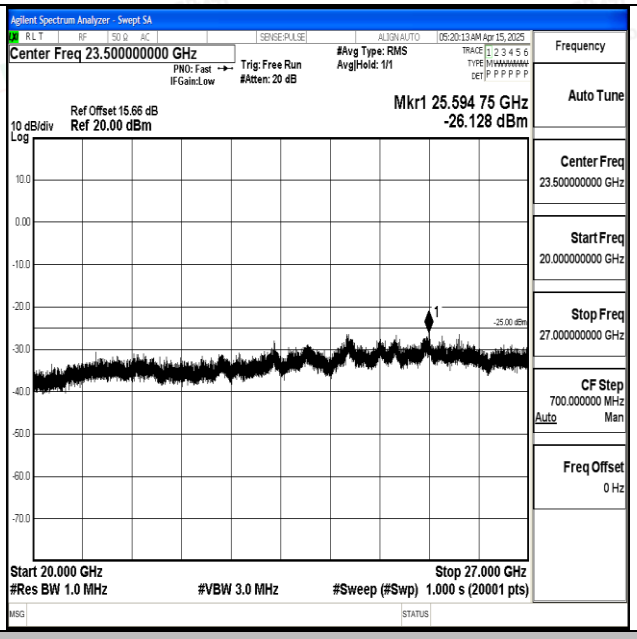
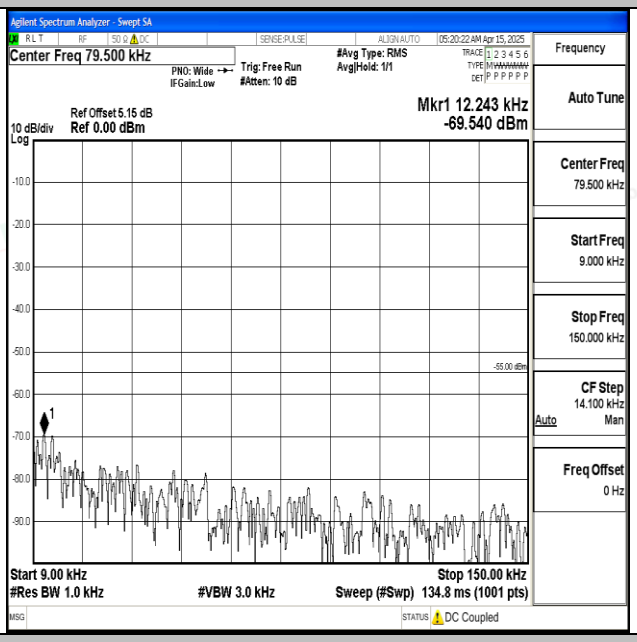
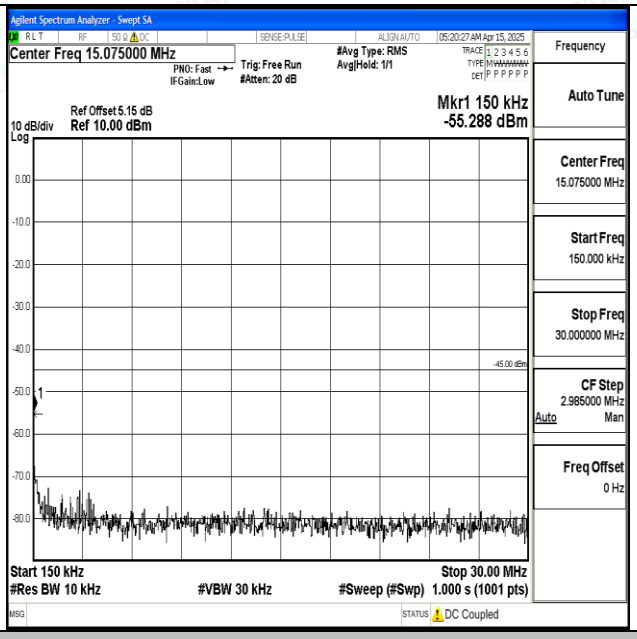


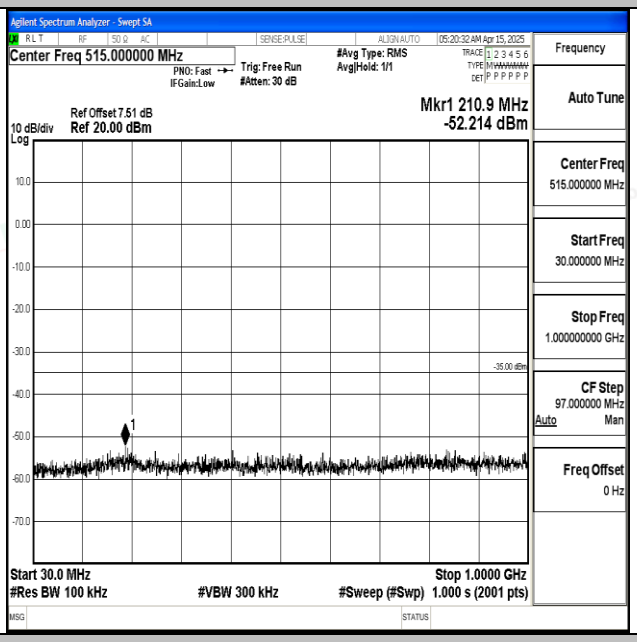
Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



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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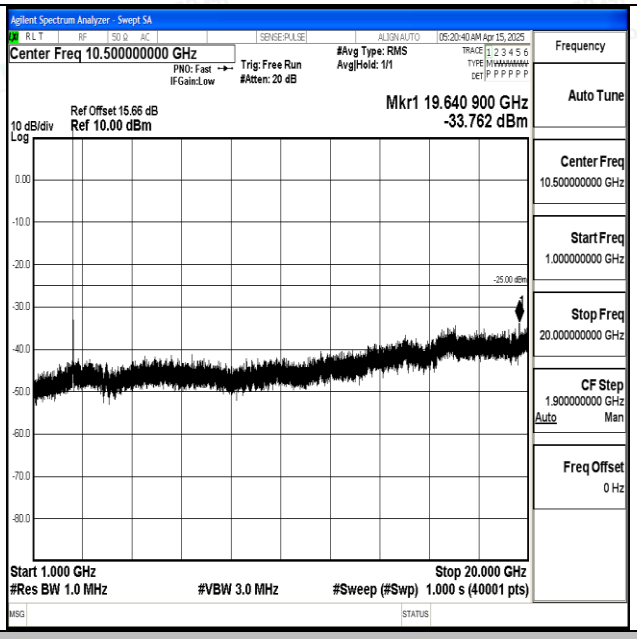

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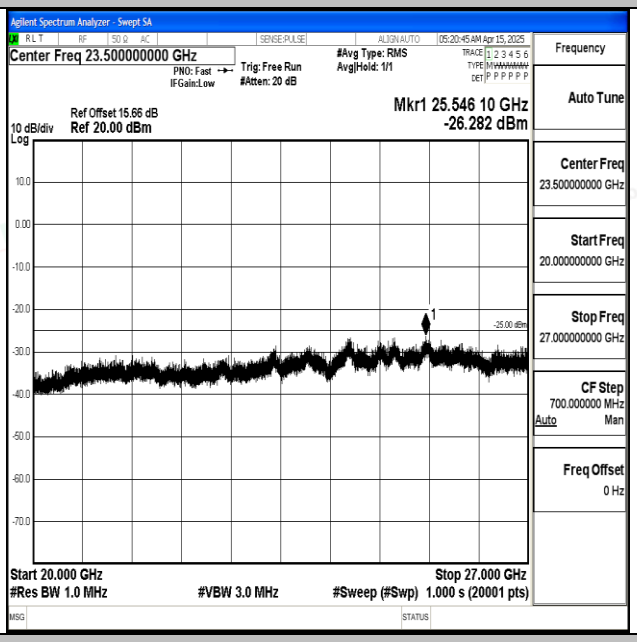
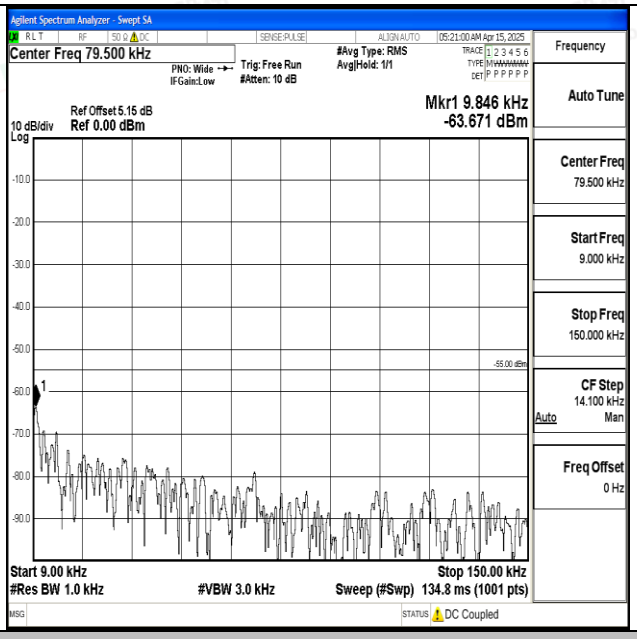
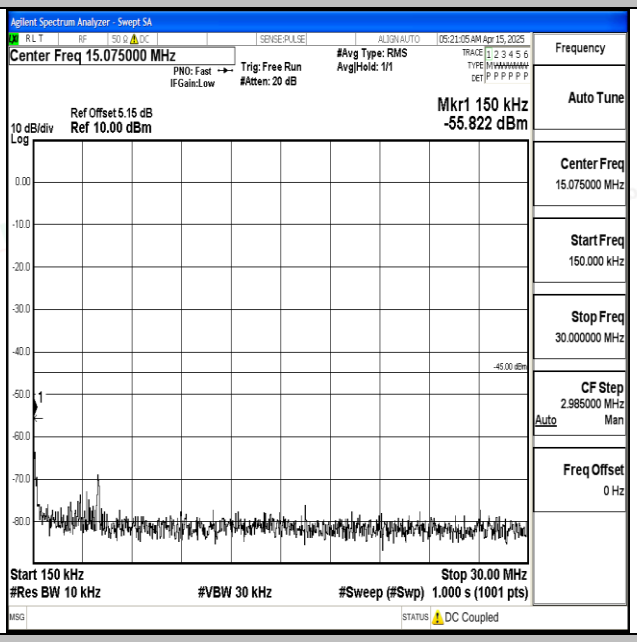


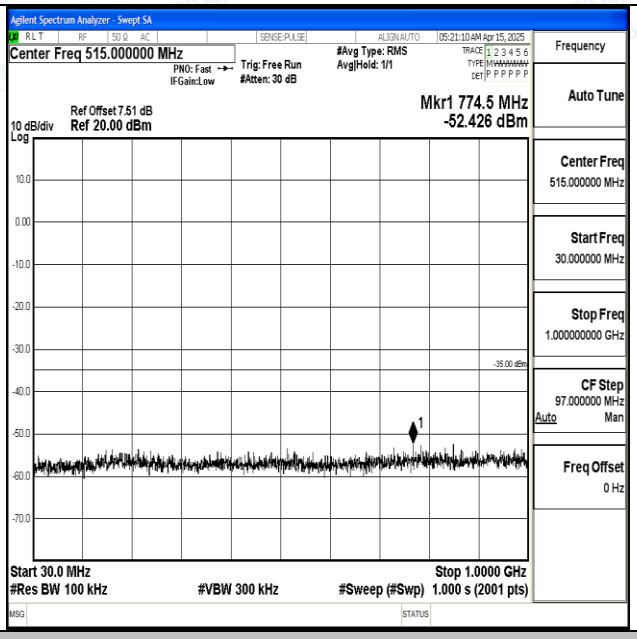
Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000



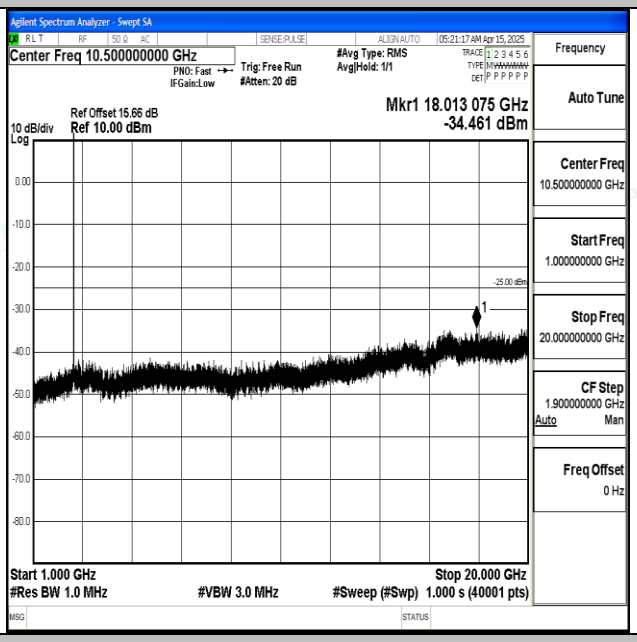
Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000



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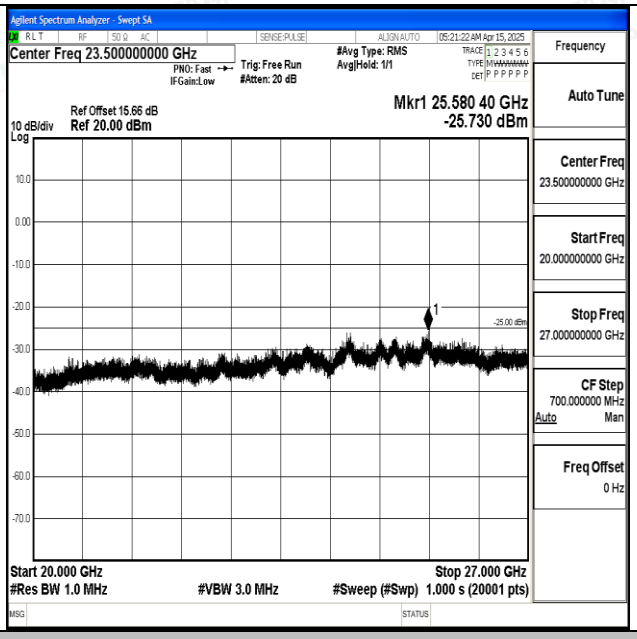

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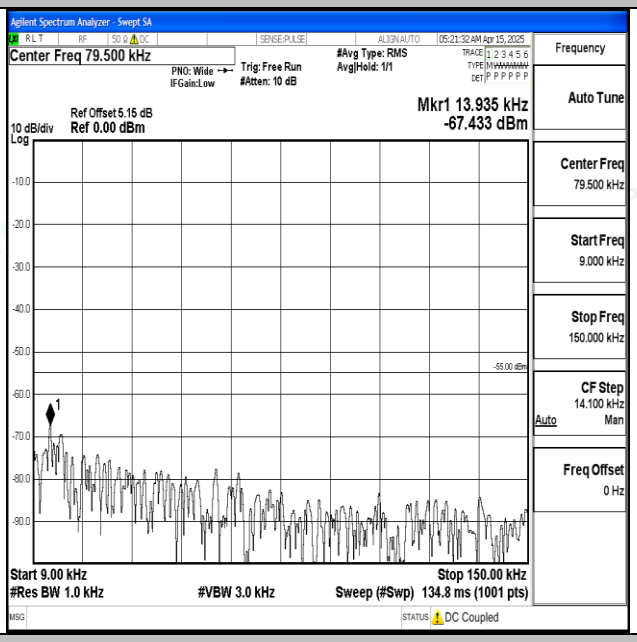
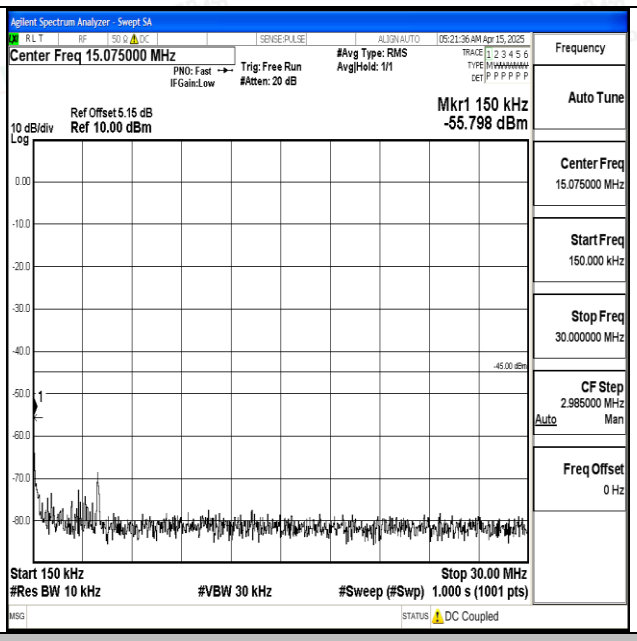
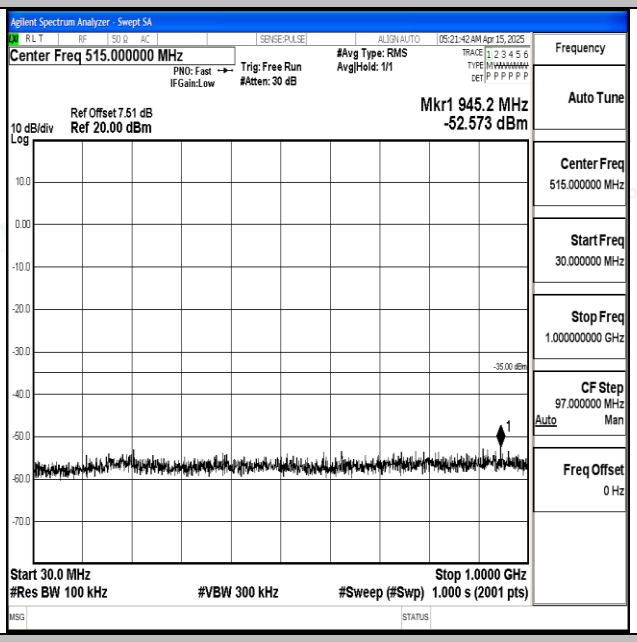


Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15



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



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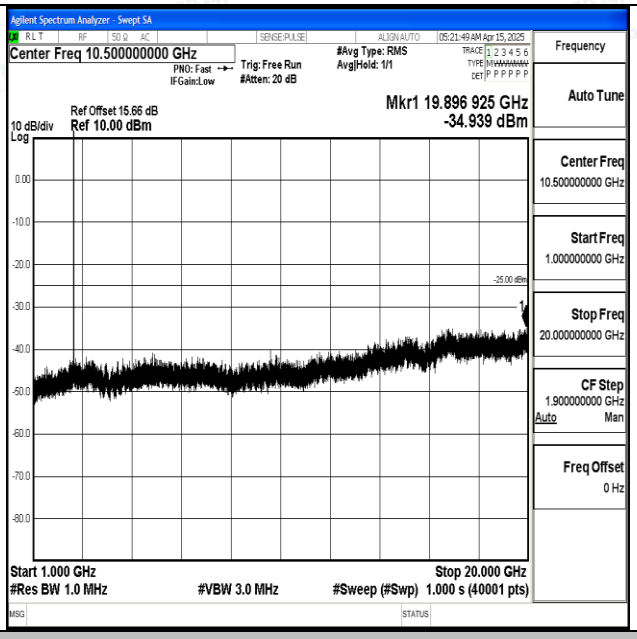

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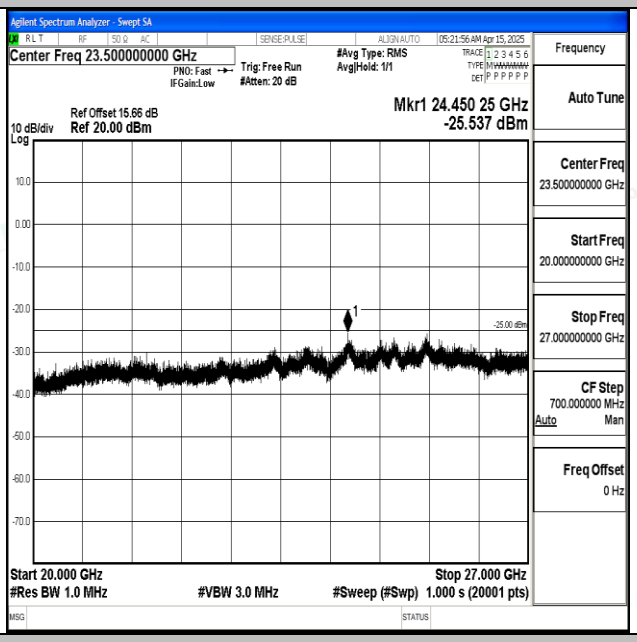

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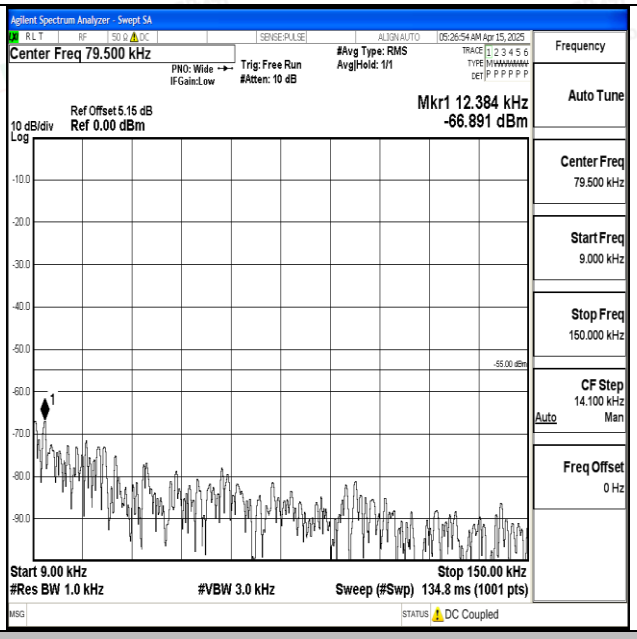

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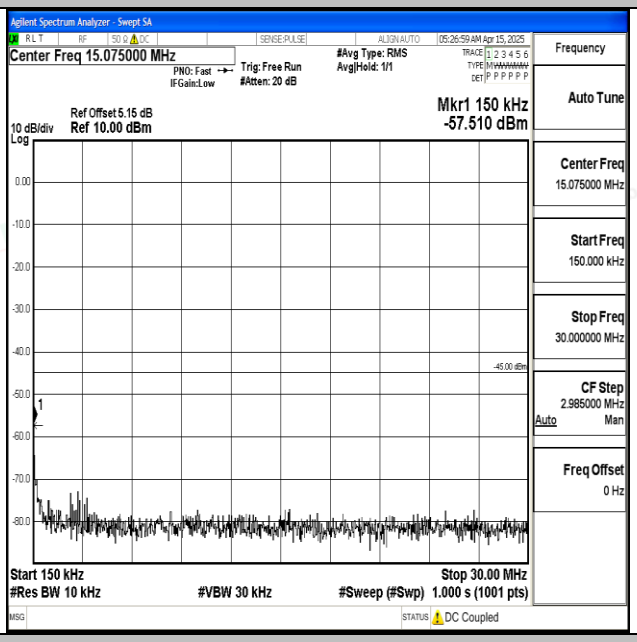

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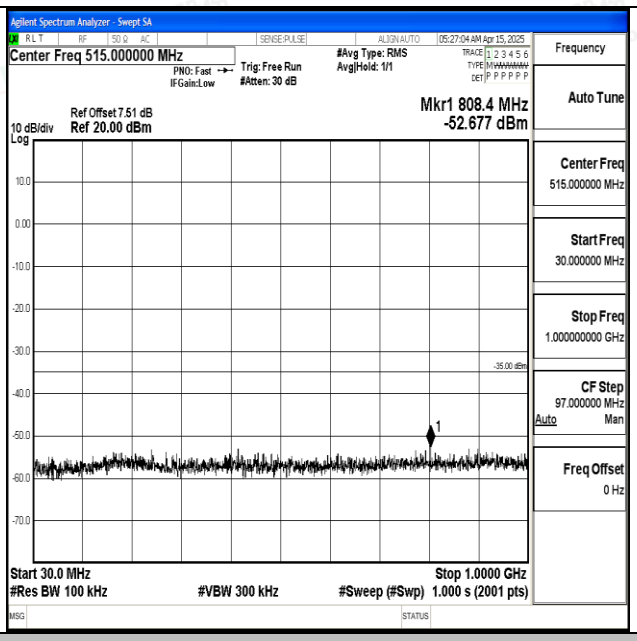

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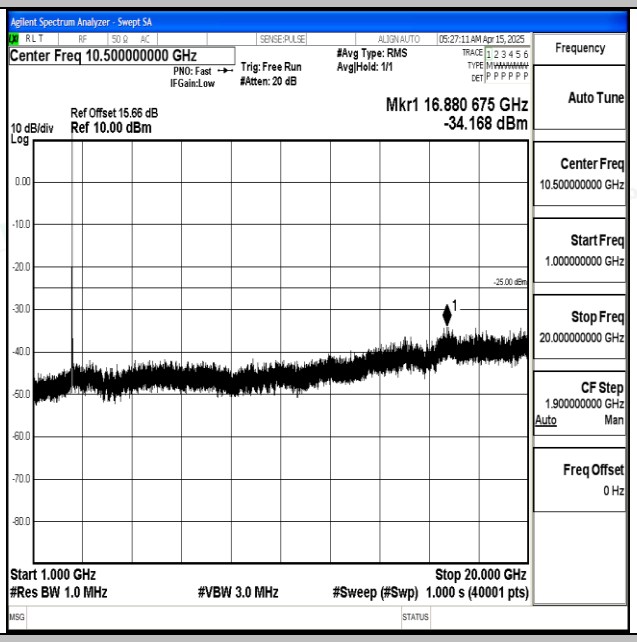

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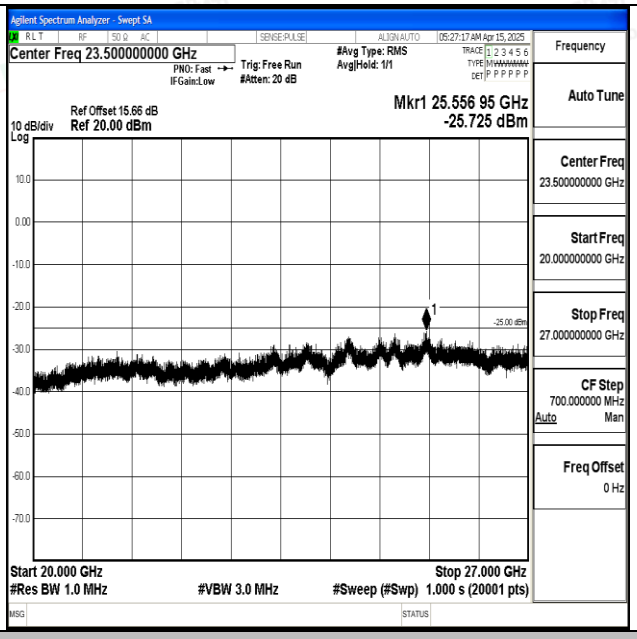

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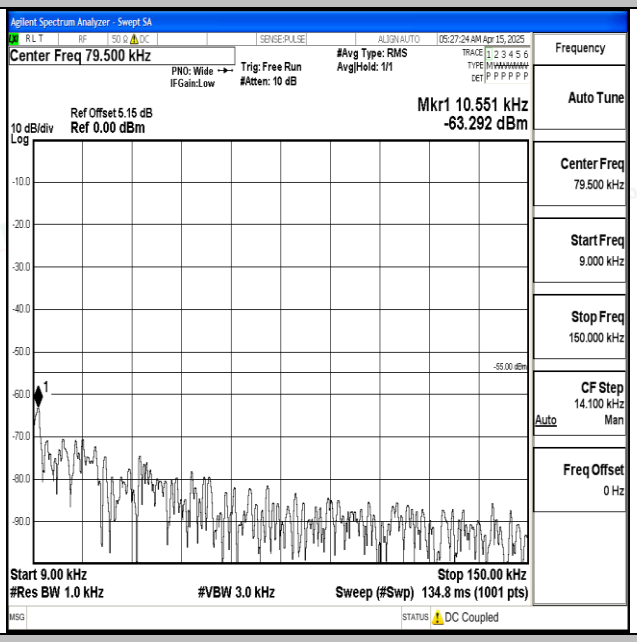

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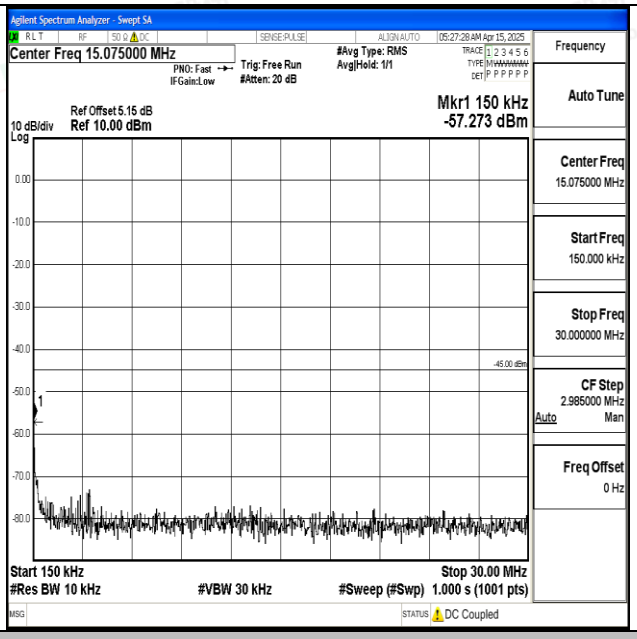
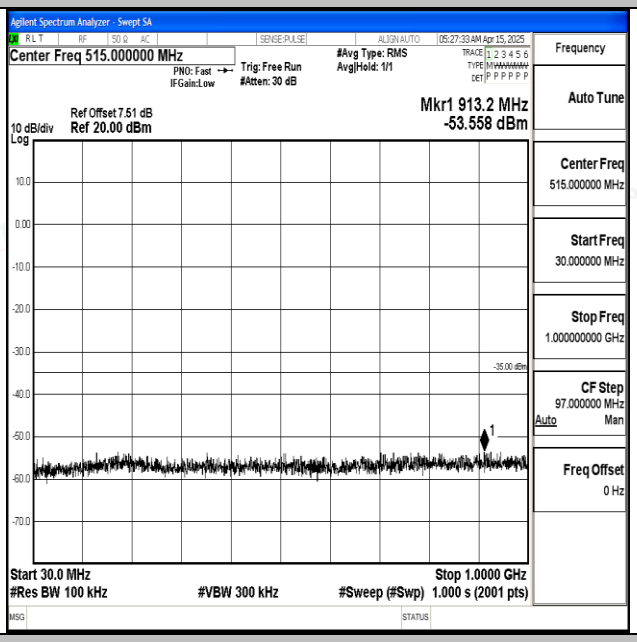


Band7_10MHz_16QAM_20800_1RB#0_0.15~30_0.15~30



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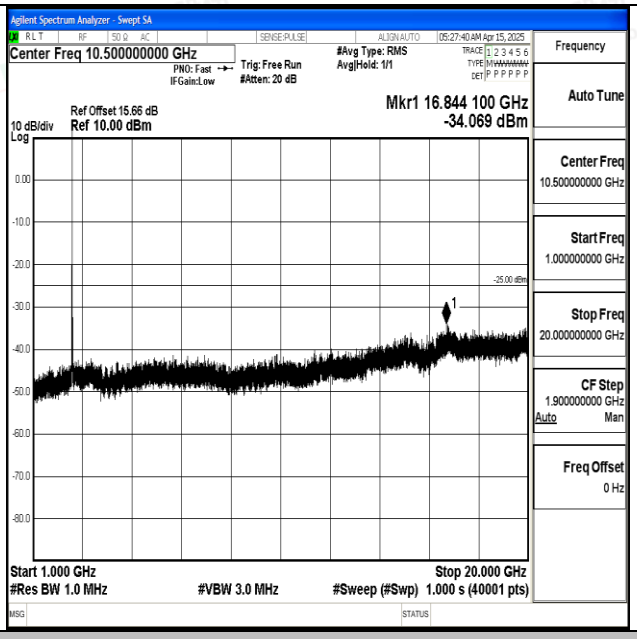
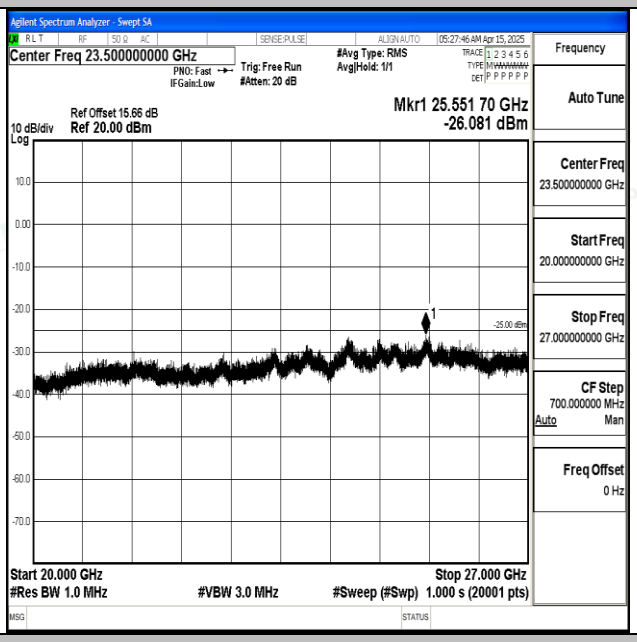
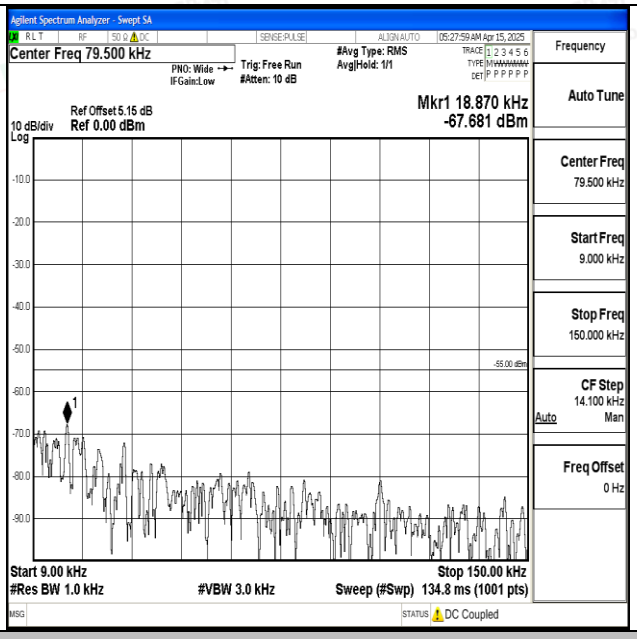


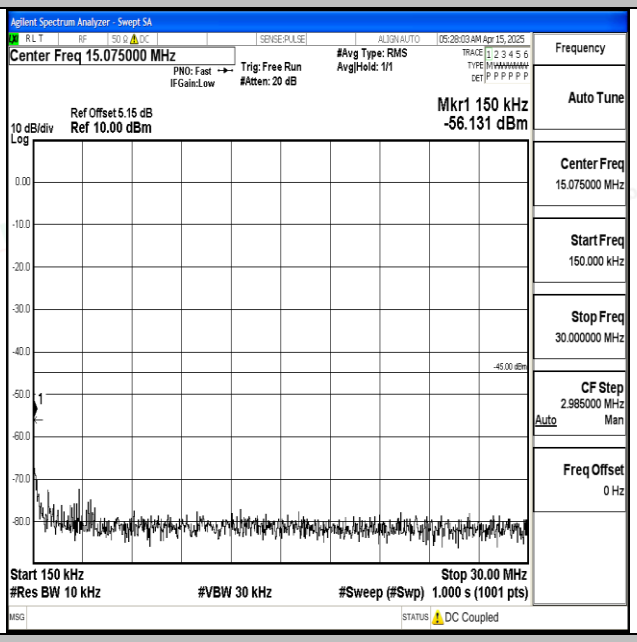
Band7_10MHz_16QAM_20800_1RB#0_1000~20000_1000~20000



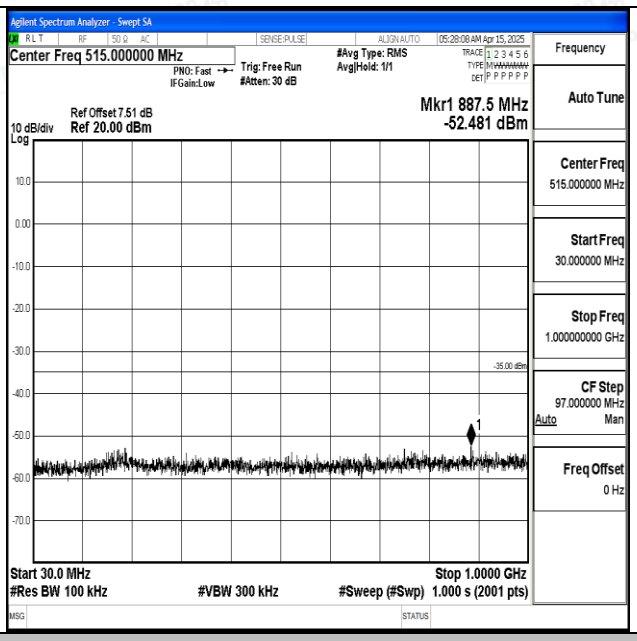
Band7_10MHz_16QAM_20800_1RB#0_20000~27000_20000~27000



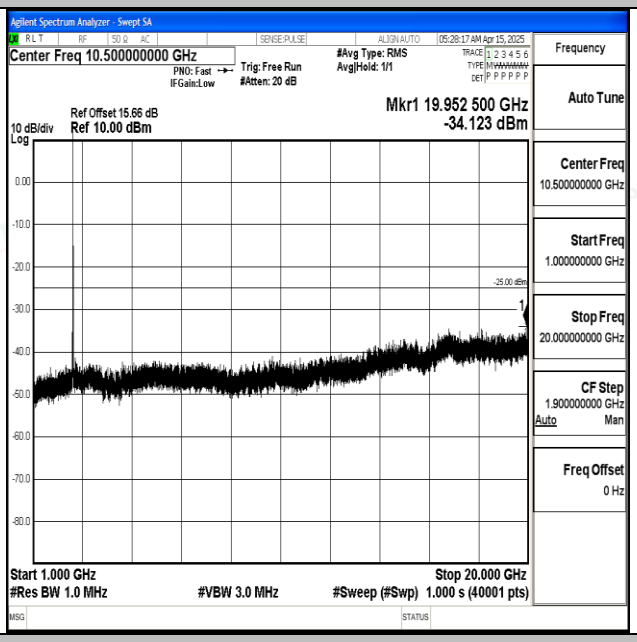
Band7_10MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



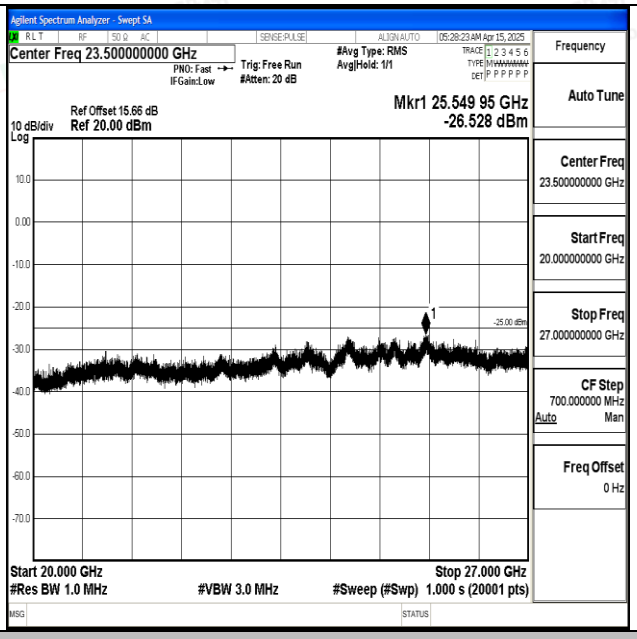
Band7_10MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



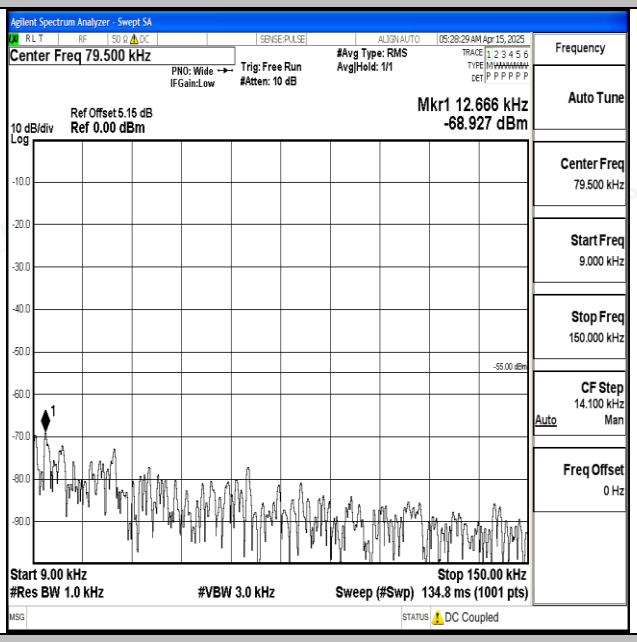
Band7_10MHz_QPSK_21100_1RB#0_30~1000_30~1000



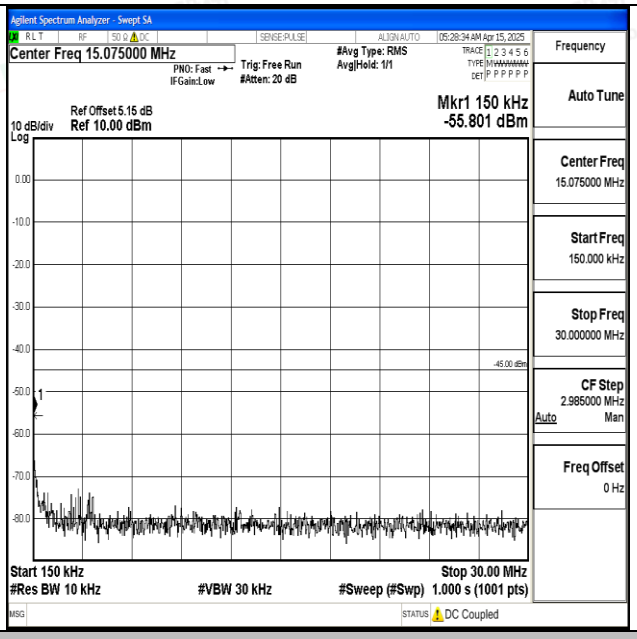
Band7_10MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



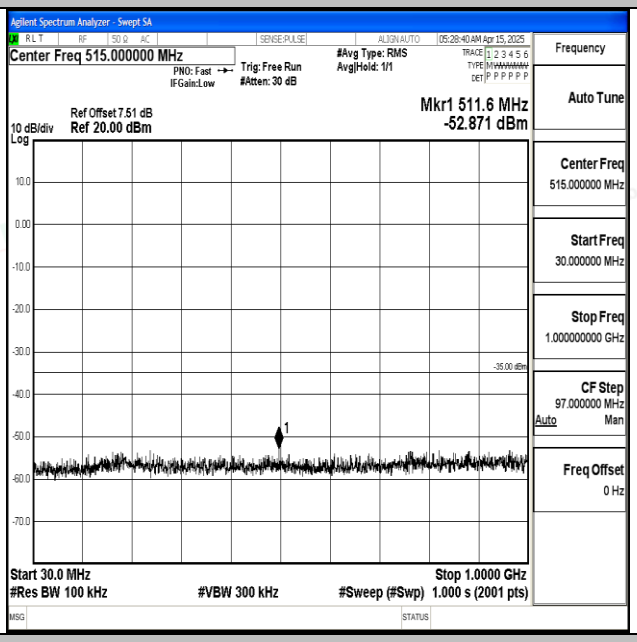
Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



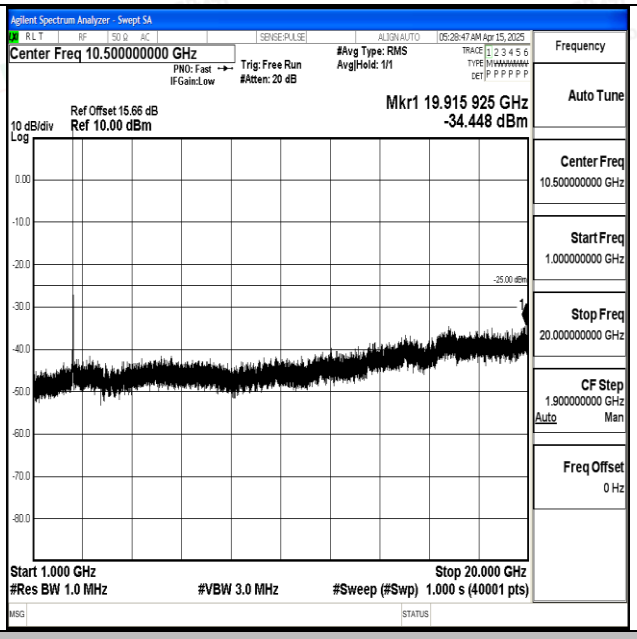
Band7_10MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15



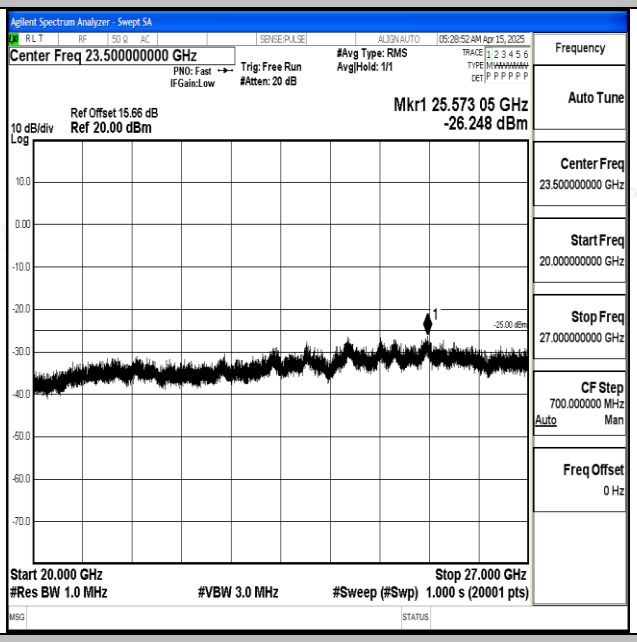
Band7_10MHz_16QAM_21100_1RB#0_0.15~30_0.15~30



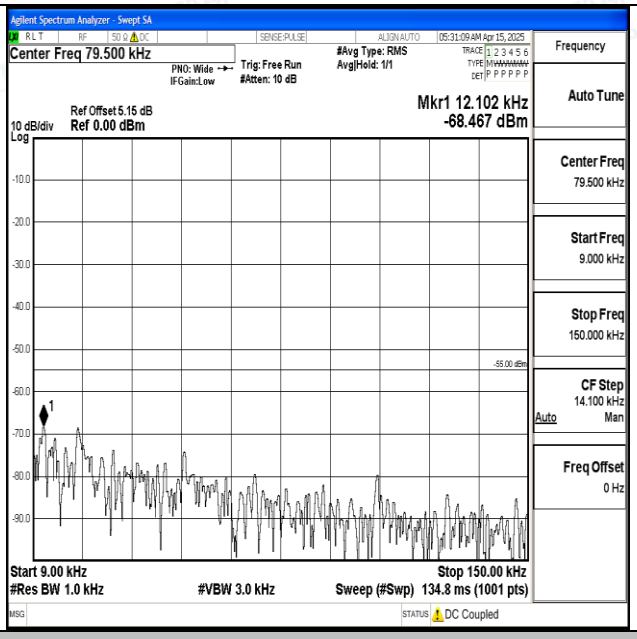
Band7_10MHz_16QAM_21100_1RB#0_30~1000_30~1000



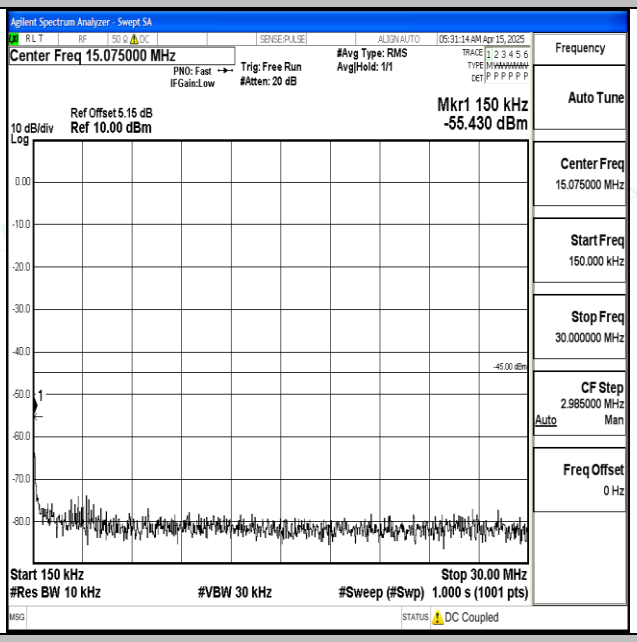
Band7_10MHz_16QAM_21100_1RB#0_1000~20000_1000~20000



Band7_10MHz_16QAM_21100_1RB#0_20000~27000_20000~27000



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



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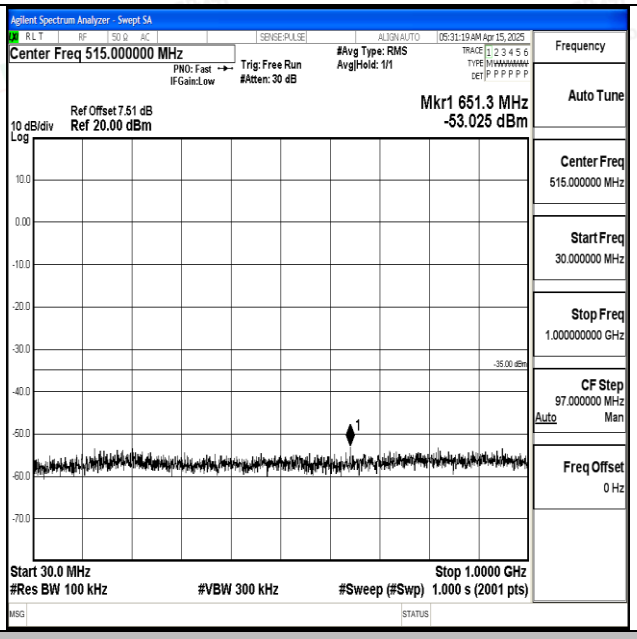
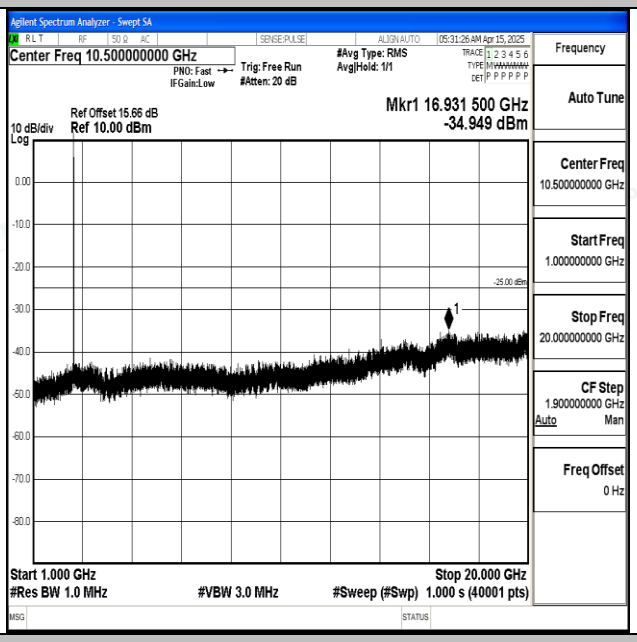
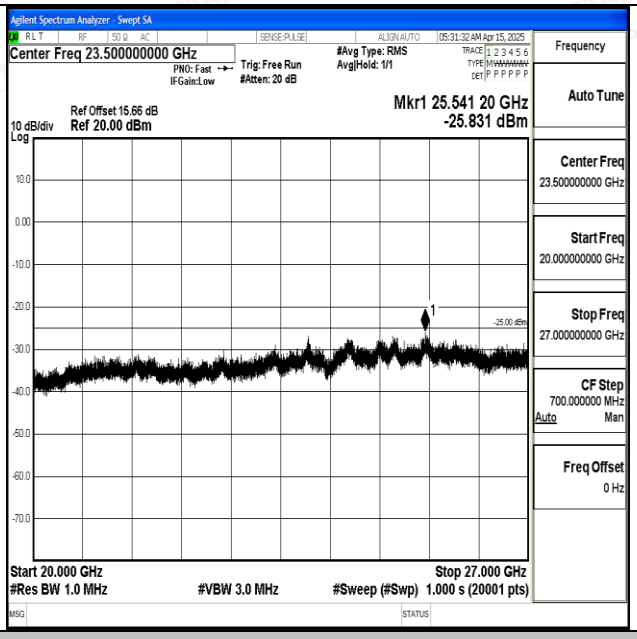


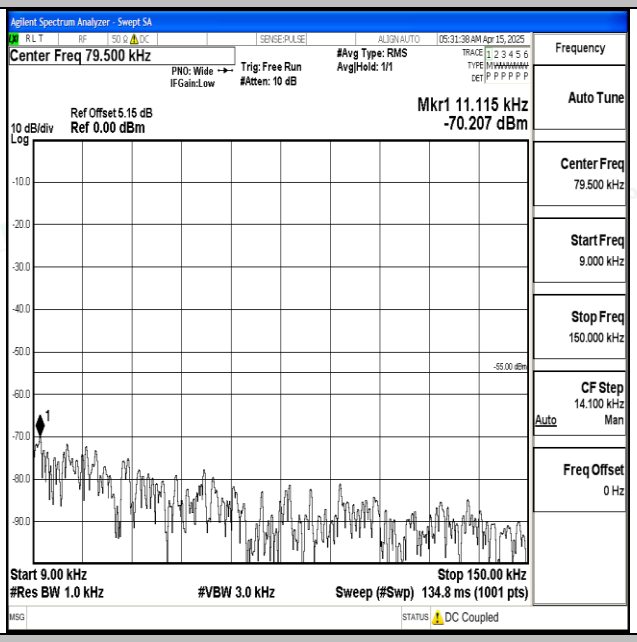
Band7_10MHz_QPSK_21400_1RB#0_30~1000_30~1000



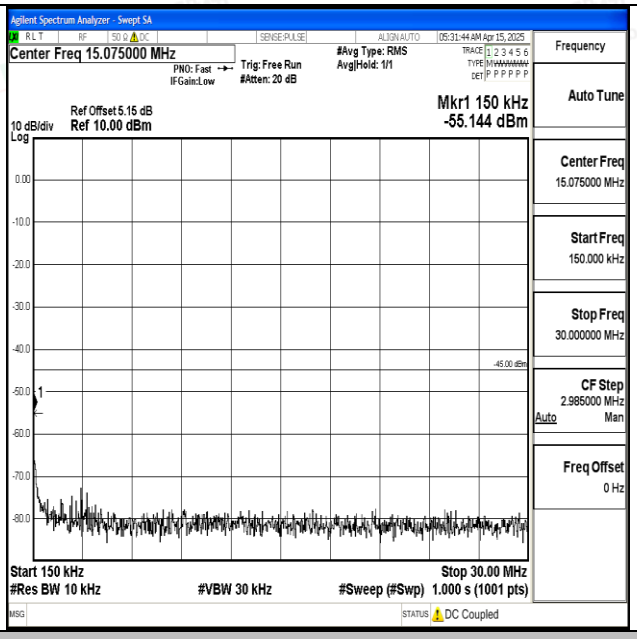
Band7_10MHz_QPSK_21400_1RB#0_1000~20000_1000~20000



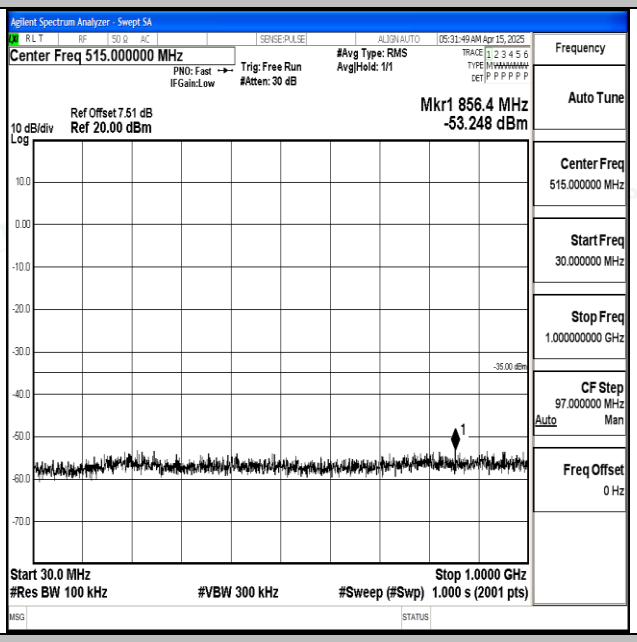
Band7_10MHz_QPSK_21400_1RB#0_20000~27000_20000~27000



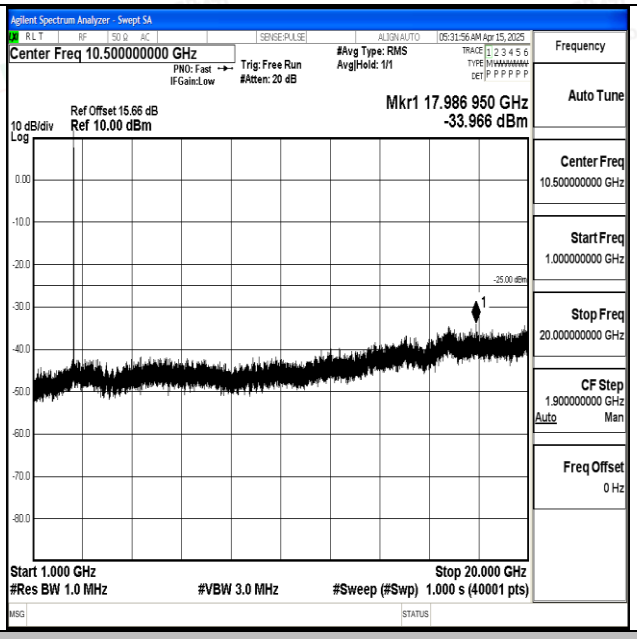
Band7_10MHz_16QAM_21400_1RB#0_0.009~0.15_0.009~0.15



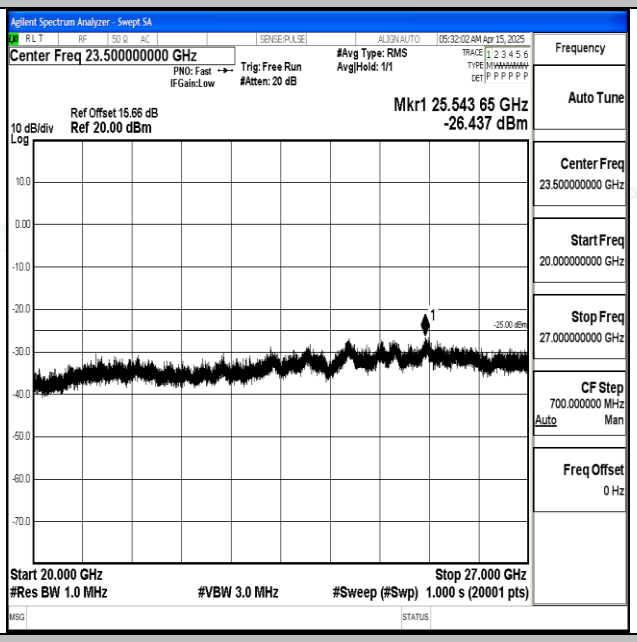
Band7_10MHz_16QAM_21400_1RB#0_0.15~30_0.15~30



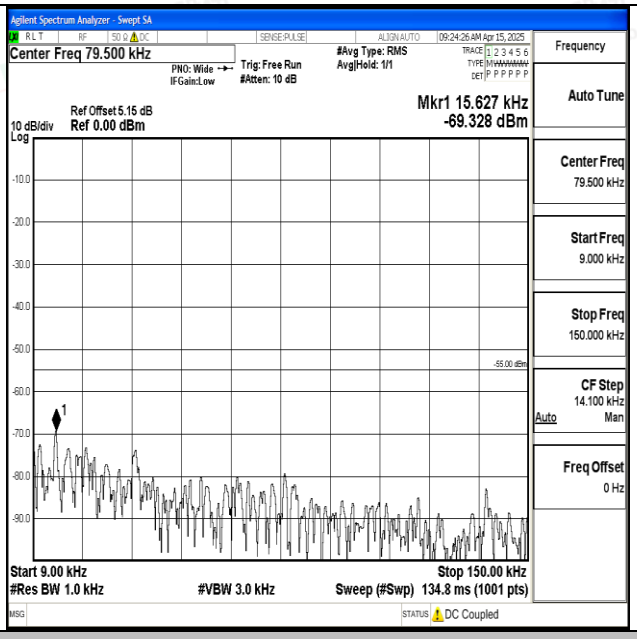
Band7_10MHz_16QAM_21400_1RB#0_30~1000_30~1000



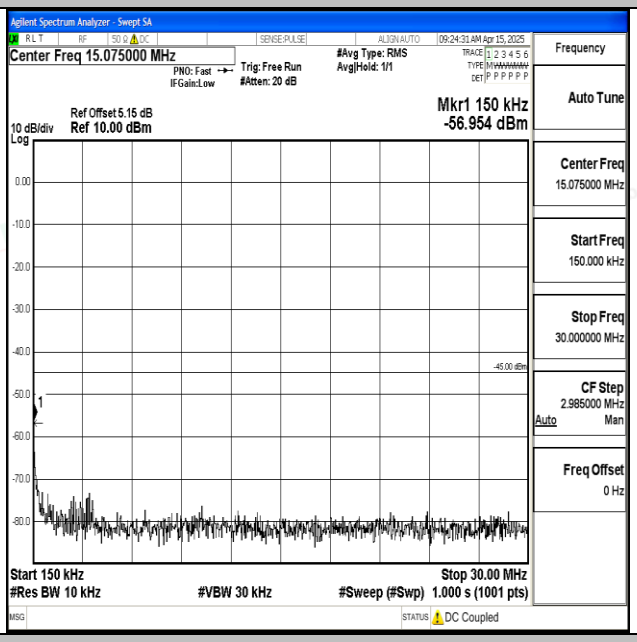
Band7_10MHz_16QAM_21400_1RB#0_1000~20000_1000~20000



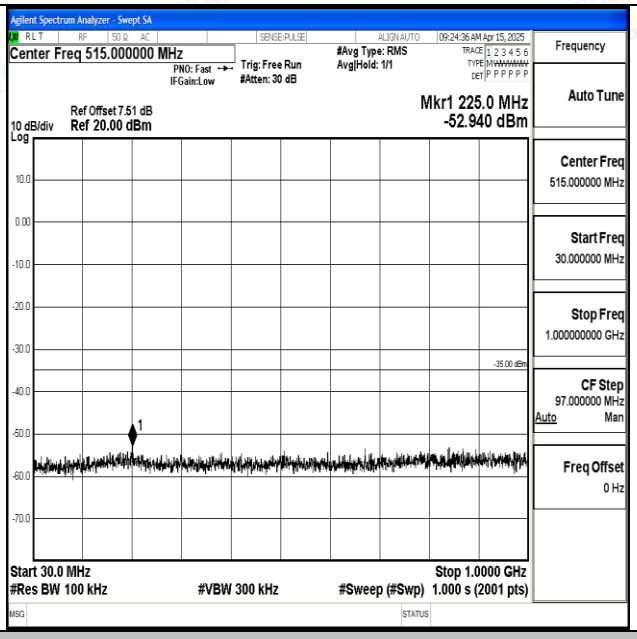
Band7_10MHz_16QAM_21400_1RB#0_20000~27000_20000~27000



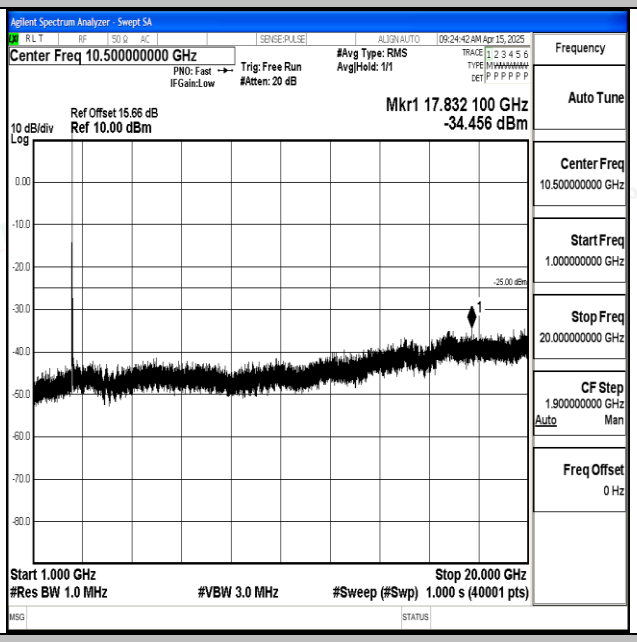
Band7_15MHz_QPSK_20825_1RB#0_0.009~0.15_0.009~0.15



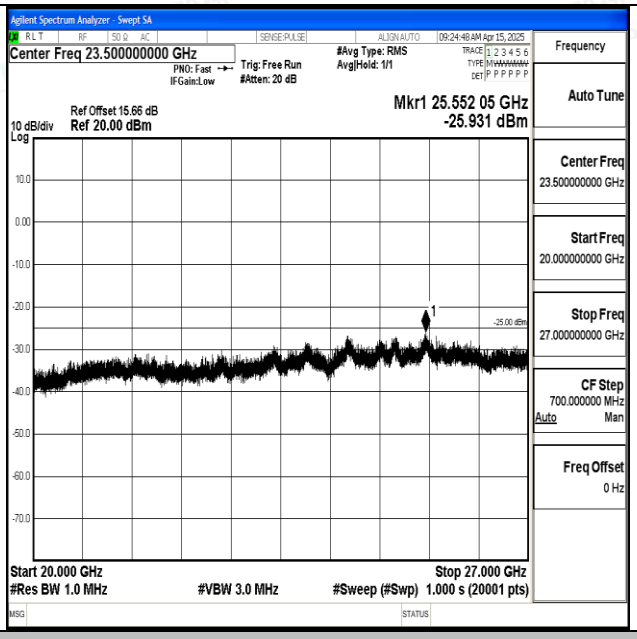
Band7_15MHz_QPSK_20825_1RB#0_0.15~30_0.15~30



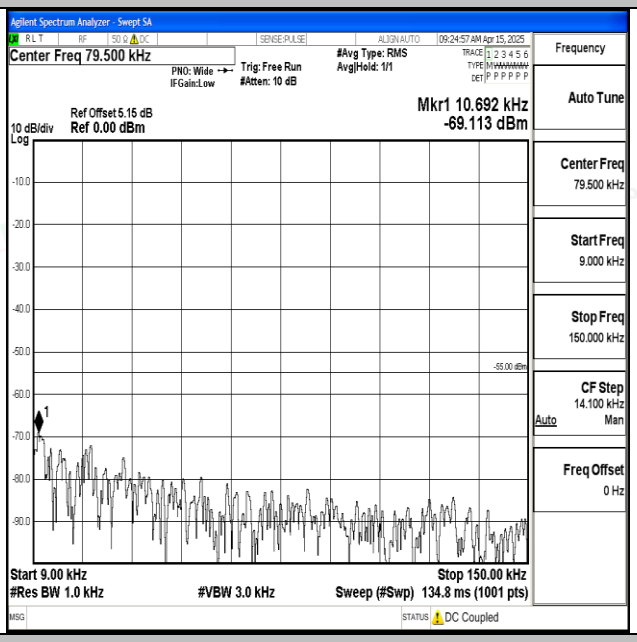
Band7_15MHz_QPSK_20825_1RB#0_30~1000_30~1000



Band7_15MHz_QPSK_20825_1RB#0_1000~20000_1000~20000



Band7_15MHz_QPSK_20825_1RB#0_20000~27000_20000~27000



Band7_15MHz_16QAM_20825_1RB#0_0.009~0.15_0.009~0.15