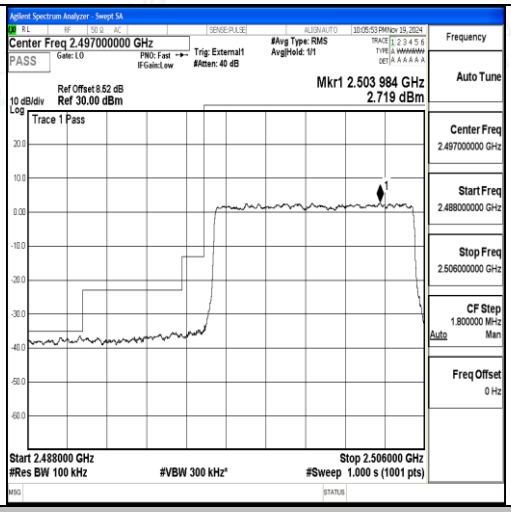
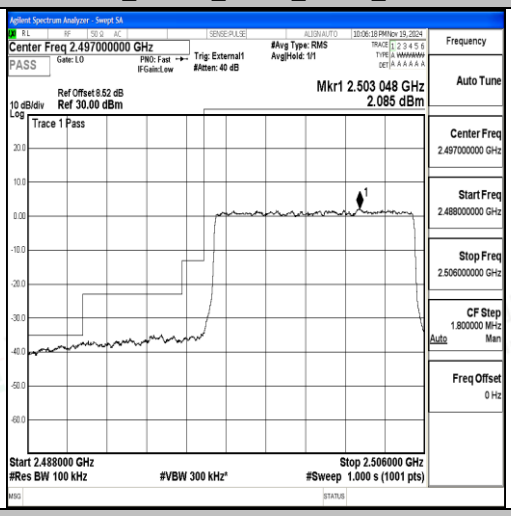
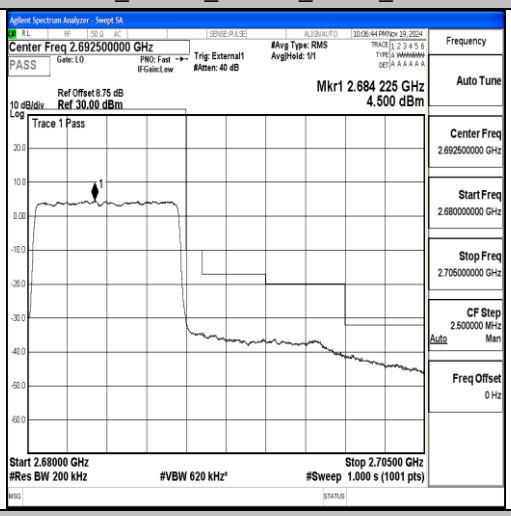


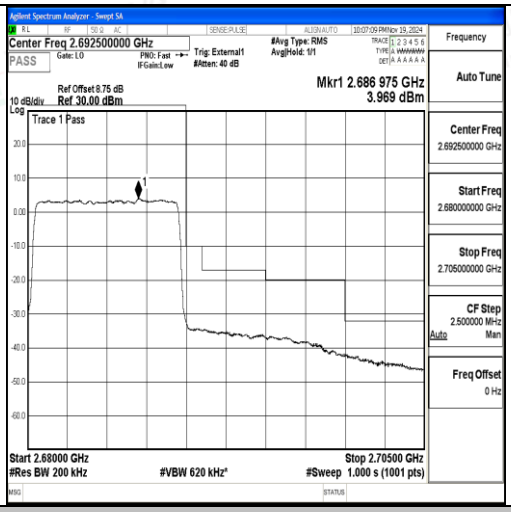
Band41_10MHz_QPSK_39700_50RB#0



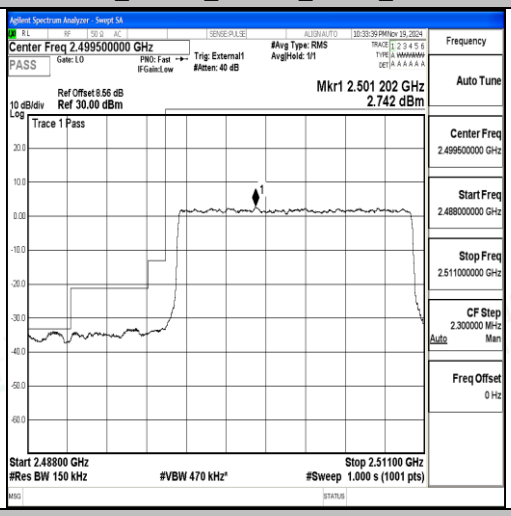
Band41_10MHz_16QAM_39700_50RB#0



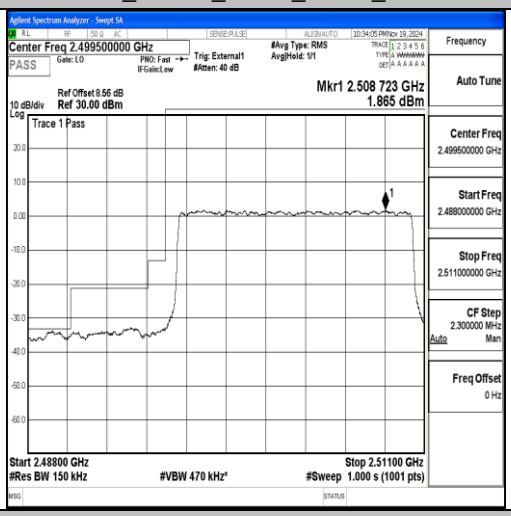
Band41_10MHz_QPSK_41540_50RB#0



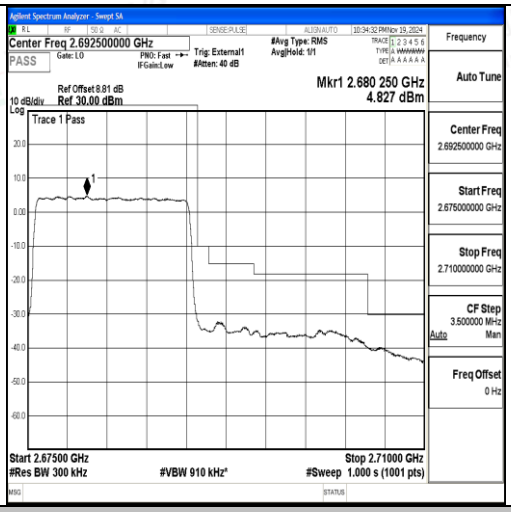
Band41_10MHz_16QAM_41540_50RB#0



Band41_15MHz_QPSK_39725_75RB#0



Band41_15MHz_16QAM_39725_75RB#0



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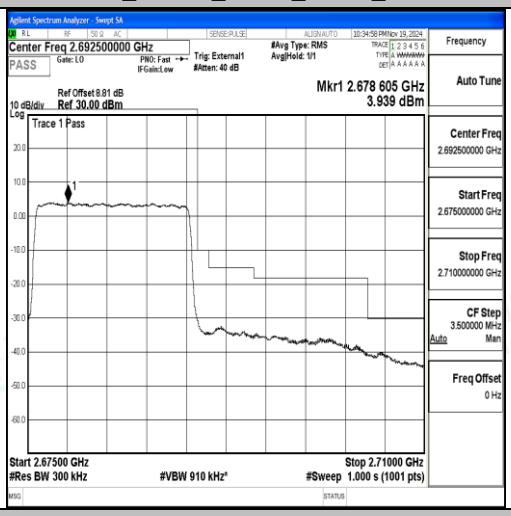

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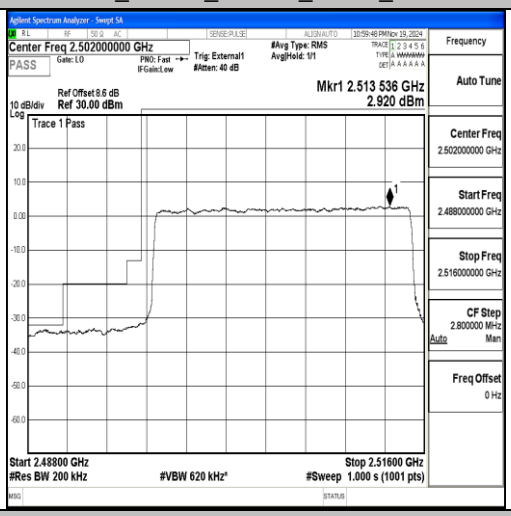
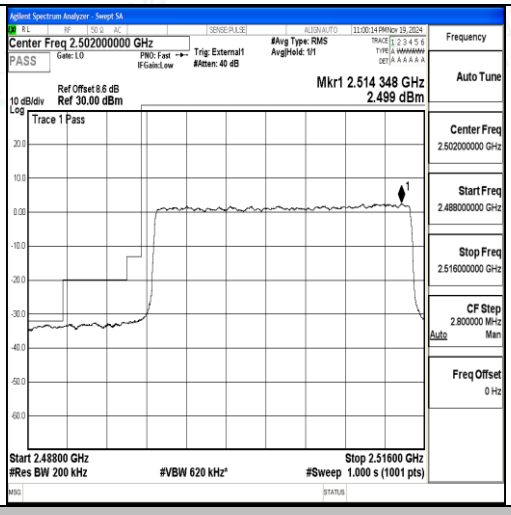
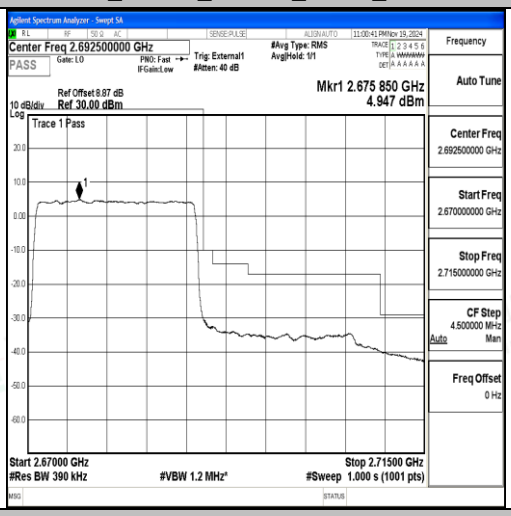


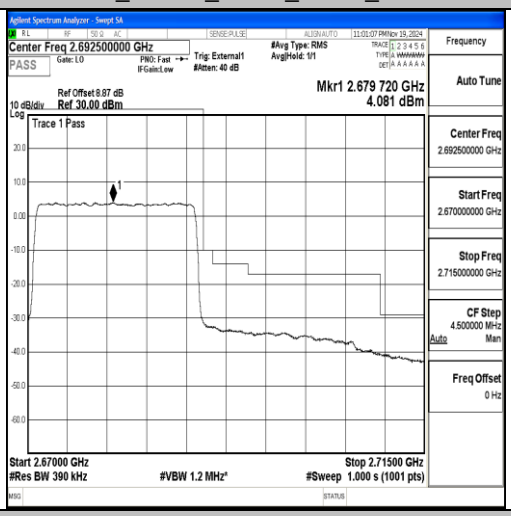
Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

I.5 Conducted Spurious Emission

Test Result

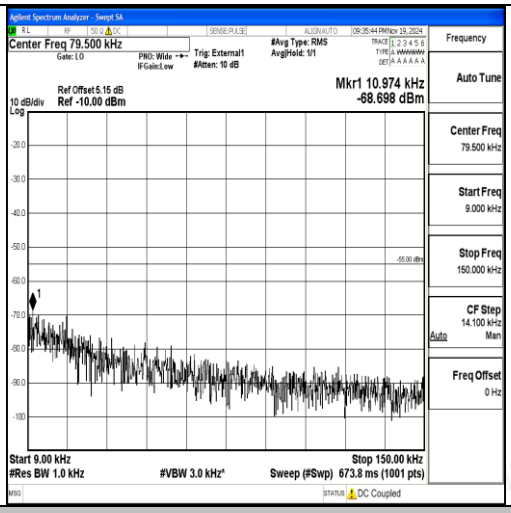
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-68.70	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-59.09	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-61.82	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.23	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-35.37	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-65.91	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-59.72	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-61.72	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.34	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-34.92	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-67.99	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-59.23	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-62.31	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-32.92	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.32	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-66.41	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-61.90	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-62.31	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.18	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-35.07	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-66.06	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-59.16	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-62.35	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.74	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-35.30	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-65.87	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-58.10	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-61.79	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.13	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-35.46	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.89	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-59.79	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-62.17	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.04	PASS

Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-34.93	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-68.35	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-61.22	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-62.22	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.62	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.04	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-67.21	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-60.12	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-62.04	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.08	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-35.16	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-69.71	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-60.92	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-62.27	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.15	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-35.32	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-67.47	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-63.52	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-62.20	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.59	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-35.23	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-67.85	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-61.71	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-62.41	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-33.51	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-35.48	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-67.31	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-60.58	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-62.38	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.42	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-35.02	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-65.53	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-60.97	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-62.16	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-33.37	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-35.60	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-69.06	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-58.85	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-62.27	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-33.61	PASS

Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-35.18	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-67.27	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-61.02	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-61.90	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.23	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-35.47	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-66.77	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-58.81	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-62.05	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-32.96	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-35.27	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-66.82	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-60.55	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-62.28	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.43	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-35.33	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-67.95	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-59.94	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-62.16	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-33.17	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-35.06	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-66.47	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-58.87	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-62.20	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.09	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-34.82	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-66.40	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-58.87	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-62.22	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-32.97	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-35.11	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-68.81	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-59.36	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-62.11	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.44	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-35.05	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-67.53	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-59.53	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-62.38	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-32.99	PASS

Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.42	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-66.42	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-63.07	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-62.20	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.45	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-35.42	PASS

Test Graphs



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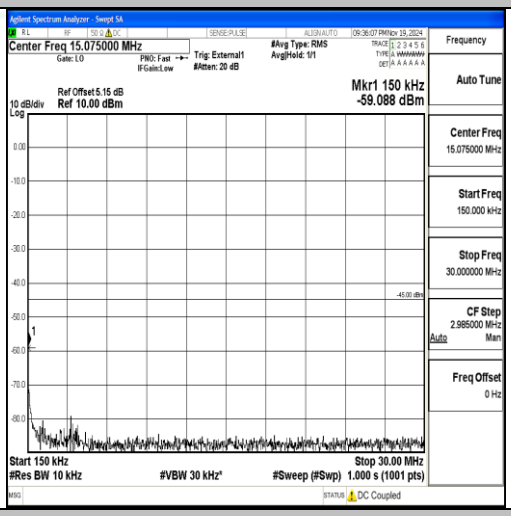
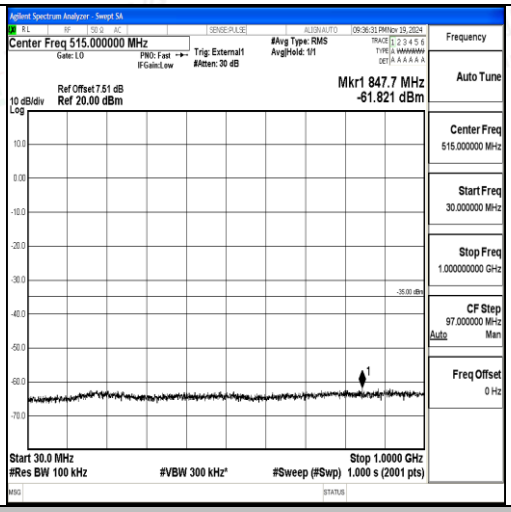
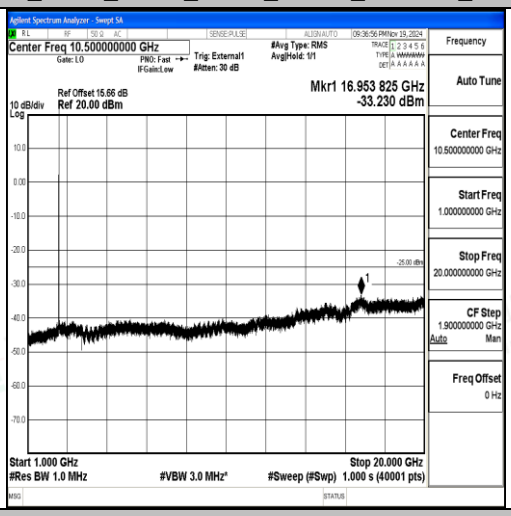


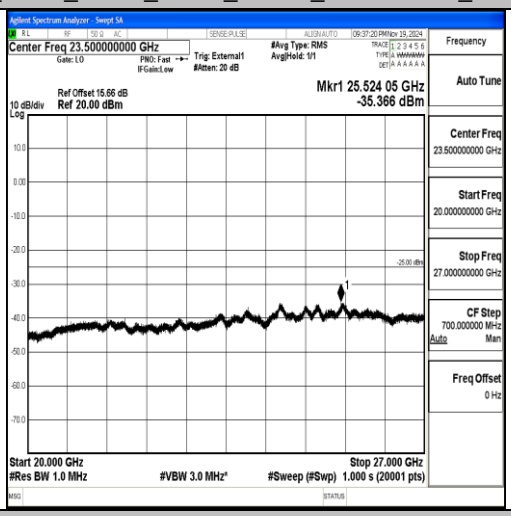
Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



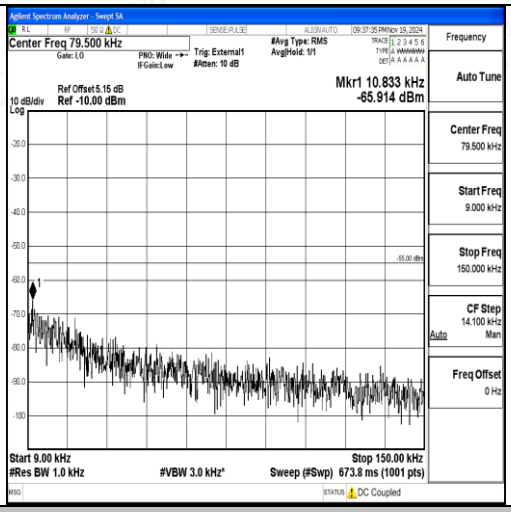
Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000



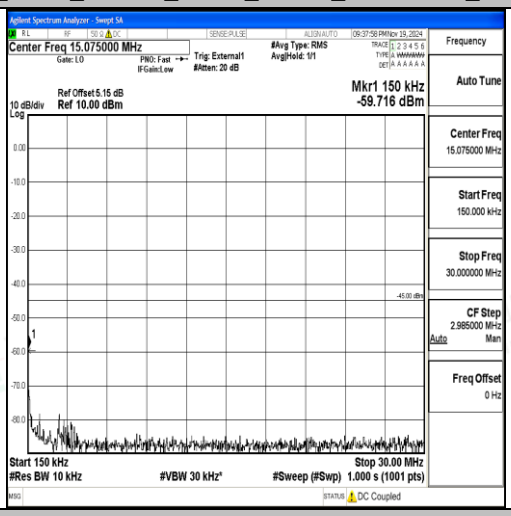
Band41_5MHz_QPSK_39675_1RB#0_1000~20000_1000~20000



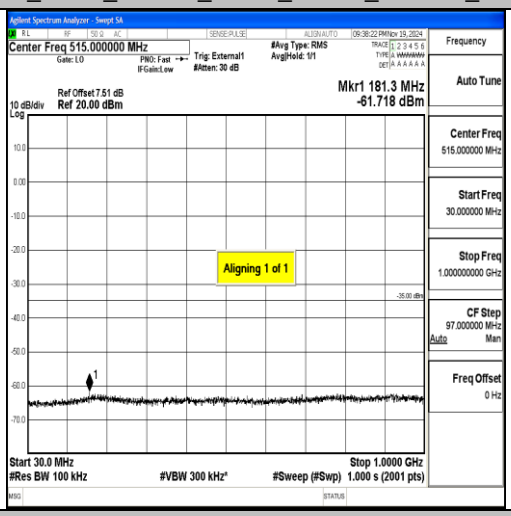
Band41_5MHz_QPSK_39675_1RB#0_20000~27000_20000~27000



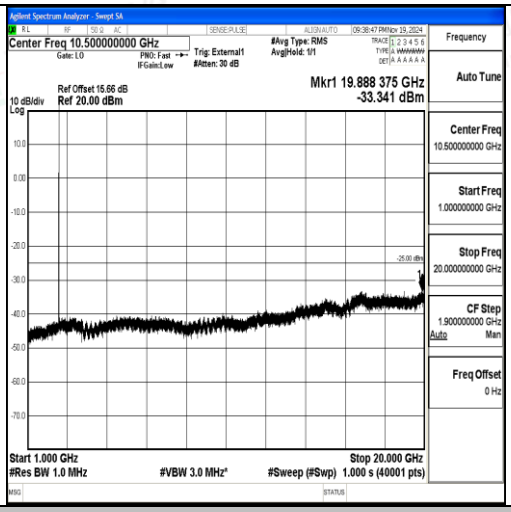
Band41_5MHz_16QAM_39675_1RB#0_0.009~0.15_0.009~0.15



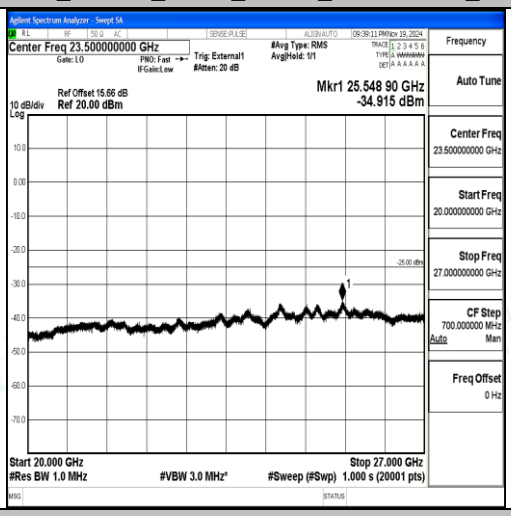
Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30



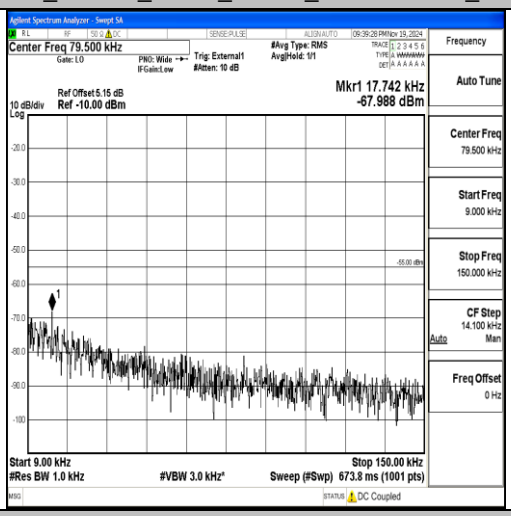
Band41_5MHz_16QAM_39675_1RB#0_30~1000_30~1000



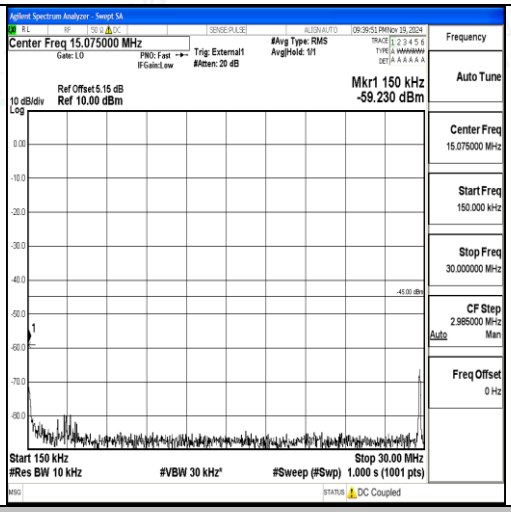
Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000



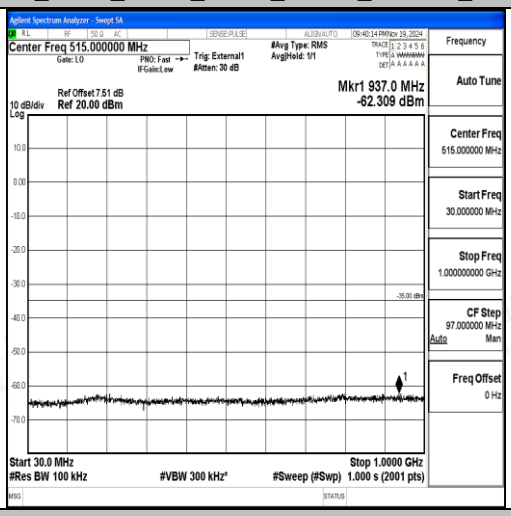
Band41_5MHz_16QAM_39675_1RB#0_20000~27000_20000~27000



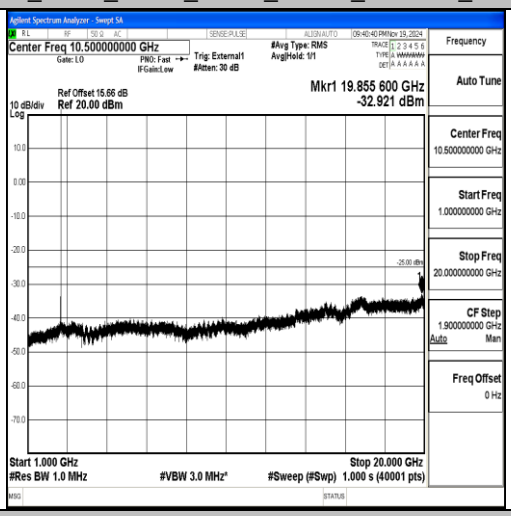
Band41_5MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



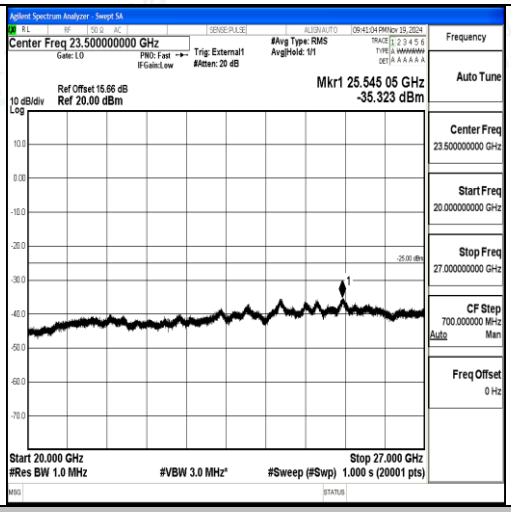
Band41_5MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



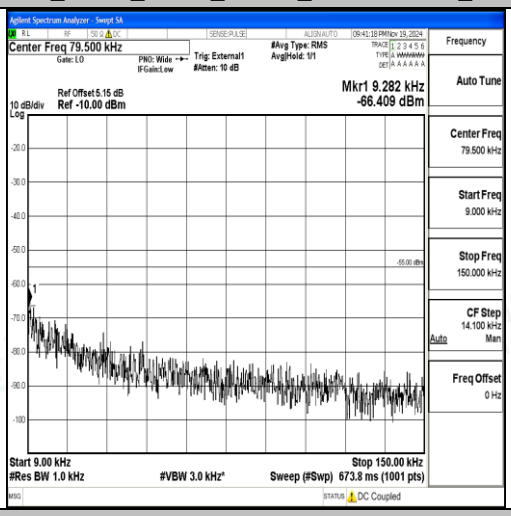
Band41_5MHz_QPSK_40620_1RB#0_30~1000_30~1000



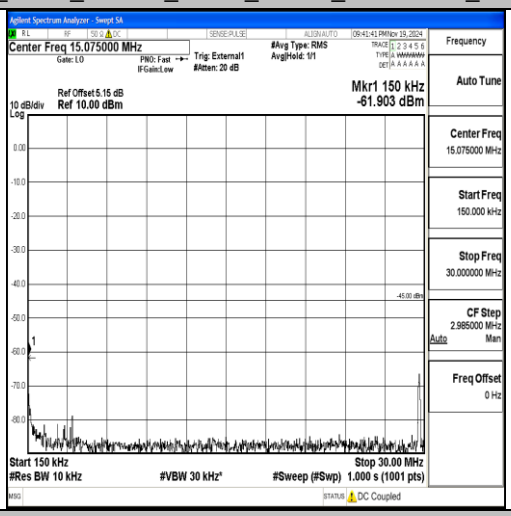
Band41_5MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



Band41_5MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



Band41_5MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



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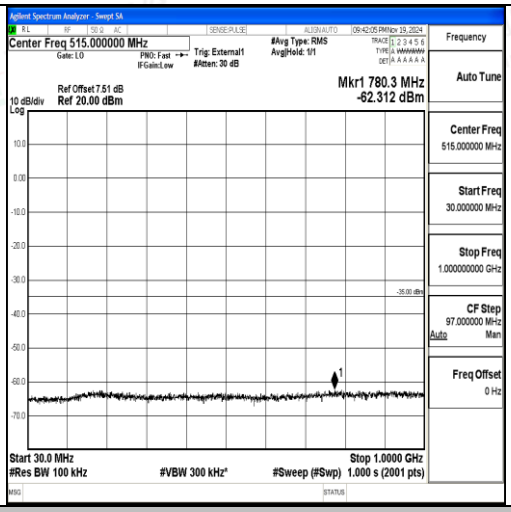

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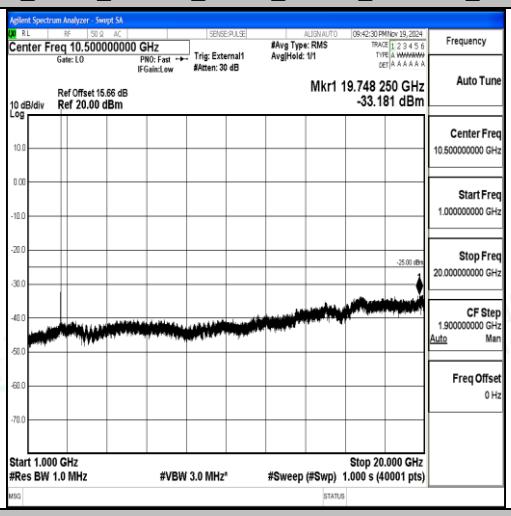

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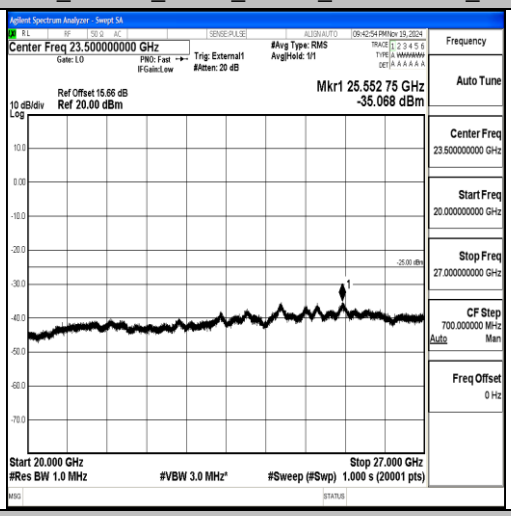
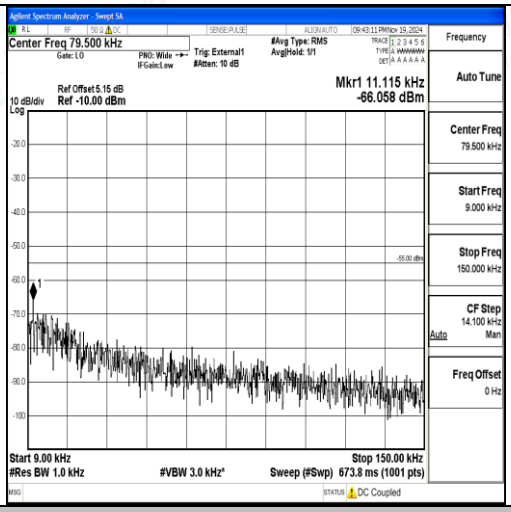
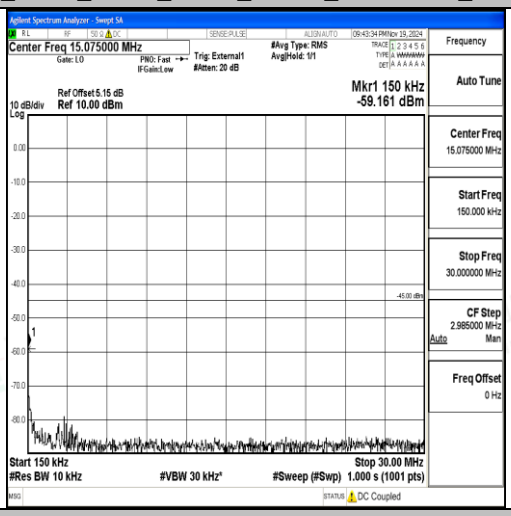


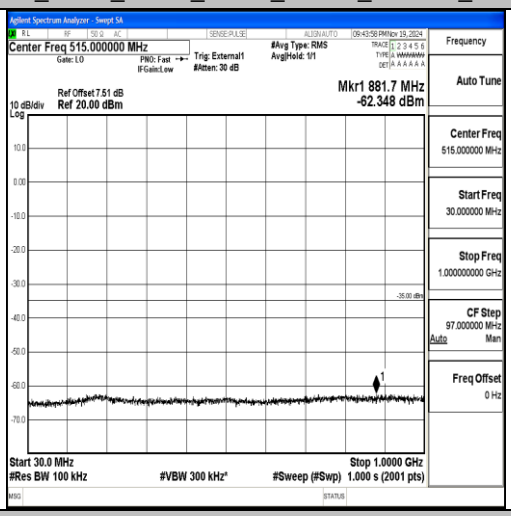
Band41_5MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



Band41_5MHz_QPSK_41565_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_QPSK_41565_1RB#0_0.15~30_0.15~30



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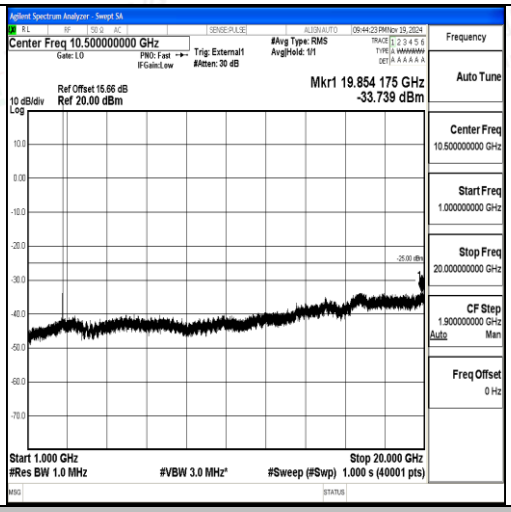
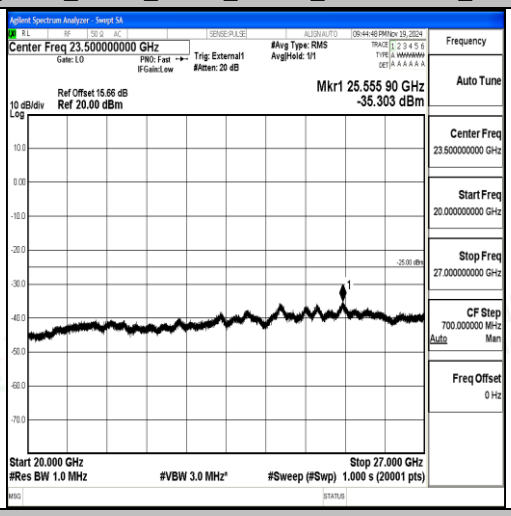
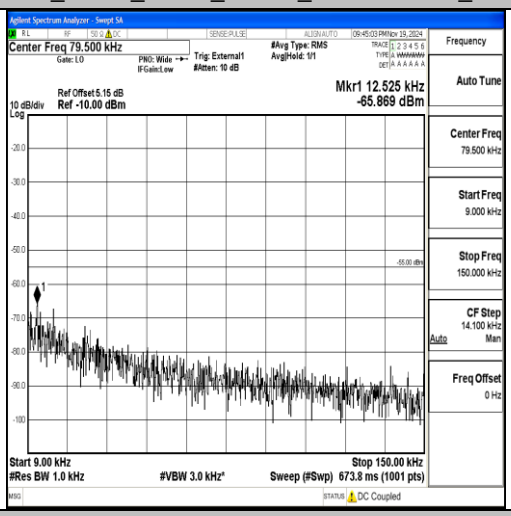


Band41_5MHz_QPSK_41565_1RB#0_1000~20000_1000~20000



Band41_5MHz_QPSK_41565_1RB#0_20000~27000_20000~27000



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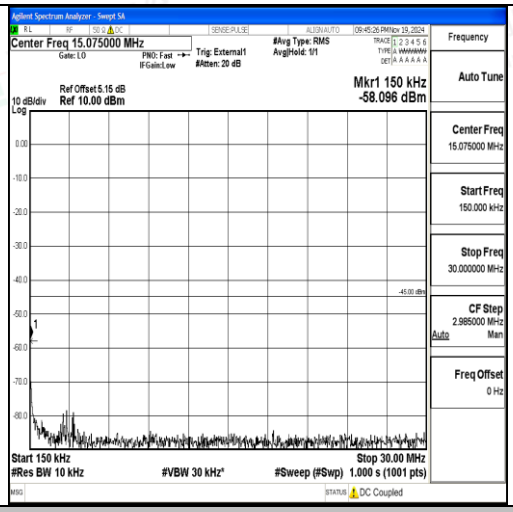
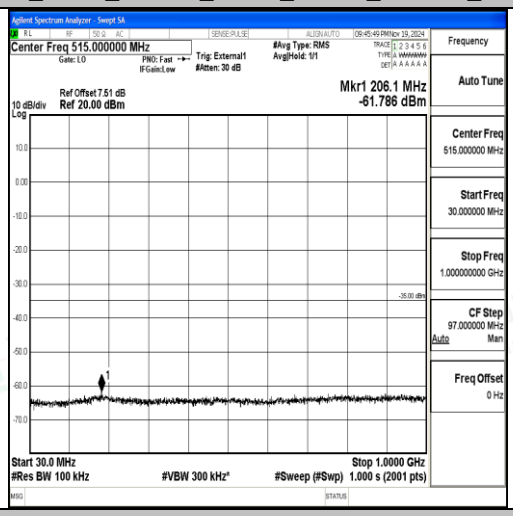
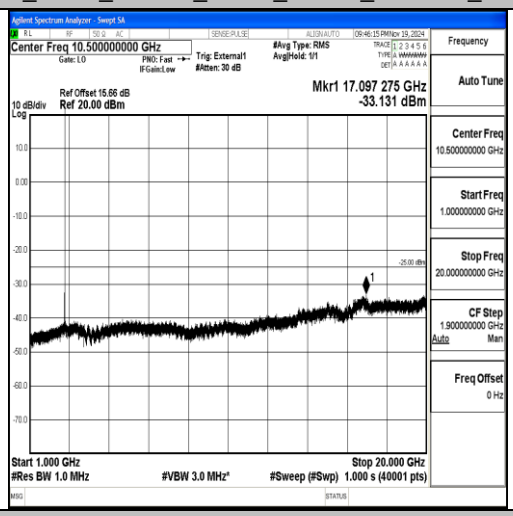


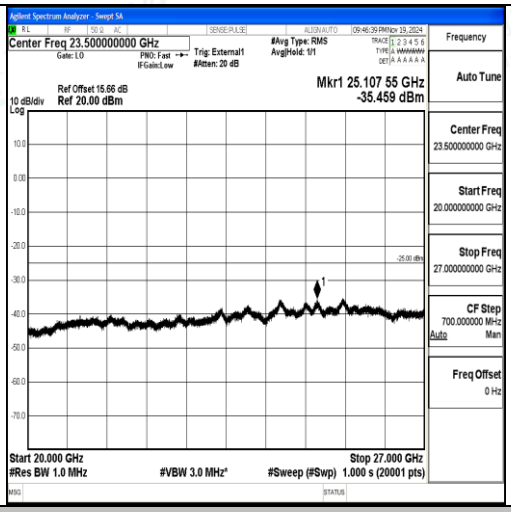
Band41_5MHz_16QAM_41565_1RB#0_0.15~30_0.15~30



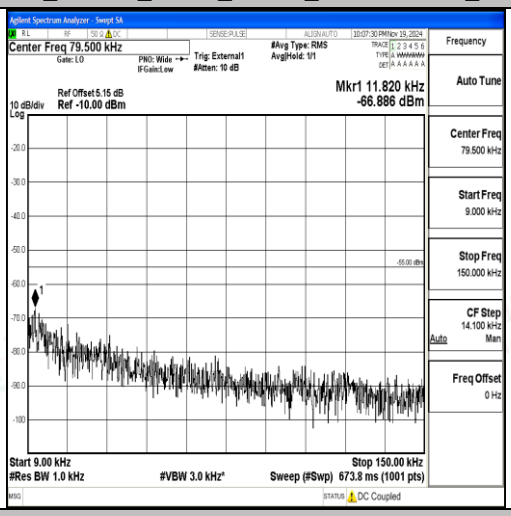
Band41_5MHz_16QAM_41565_1RB#0_30~1000_30~1000



Band41_5MHz_16QAM_41565_1RB#0_1000~20000_1000~20000



Band41_5MHz_16QAM_41565_1RB#0_20000~27000_20000~27000



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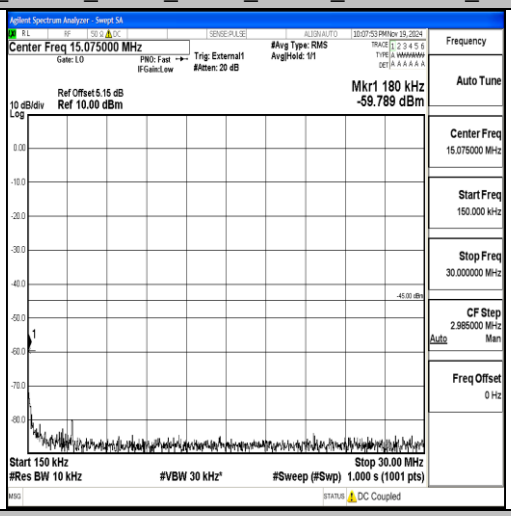

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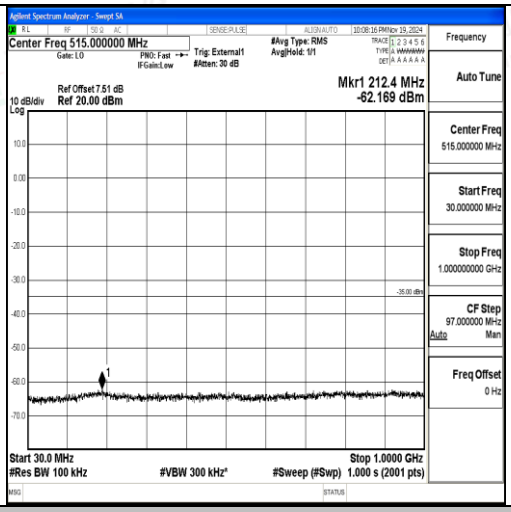

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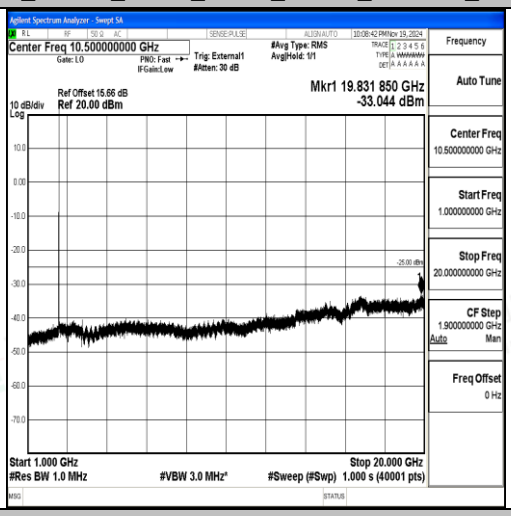

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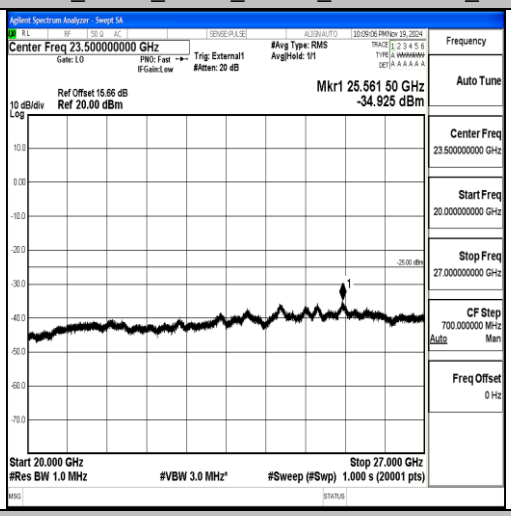

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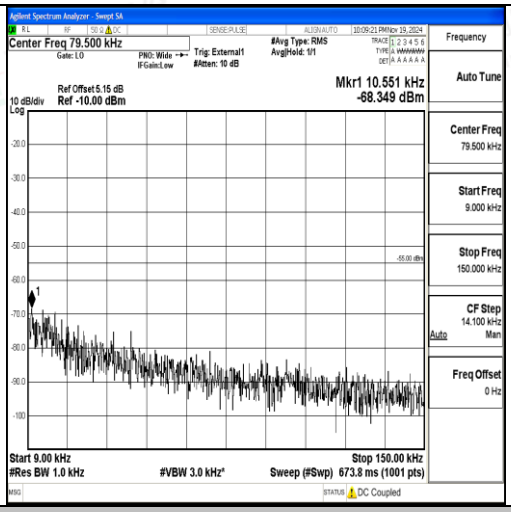

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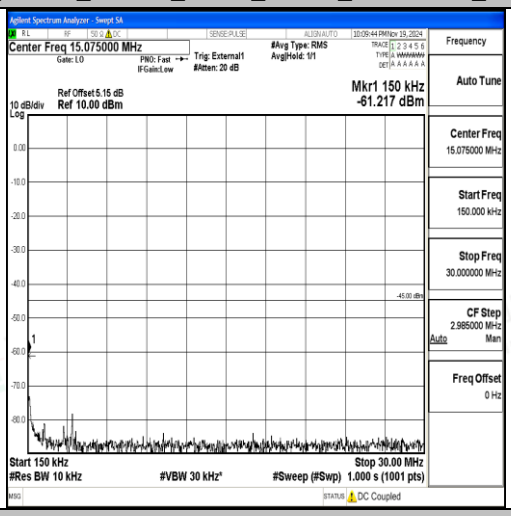

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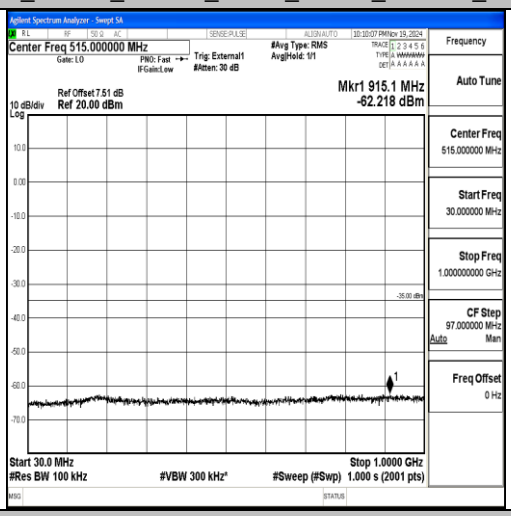

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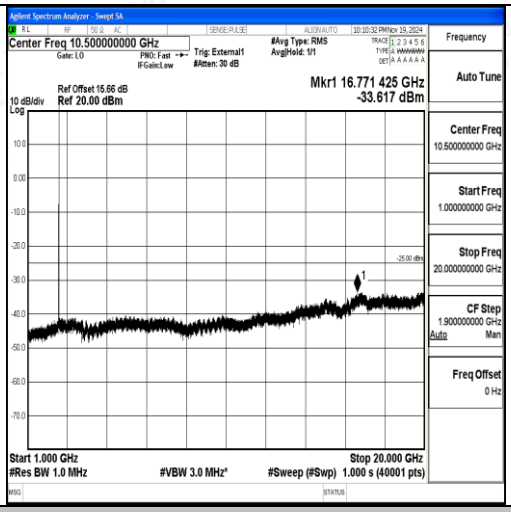

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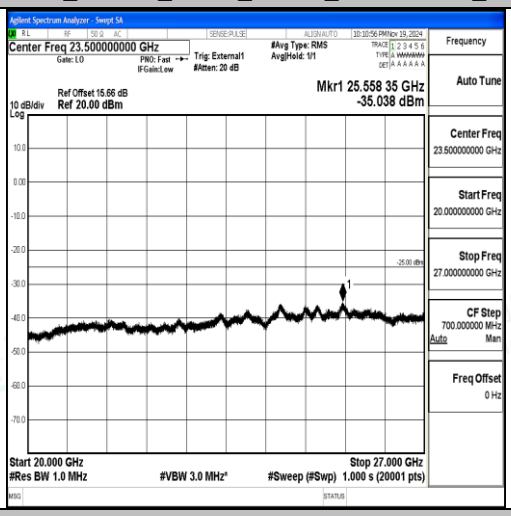

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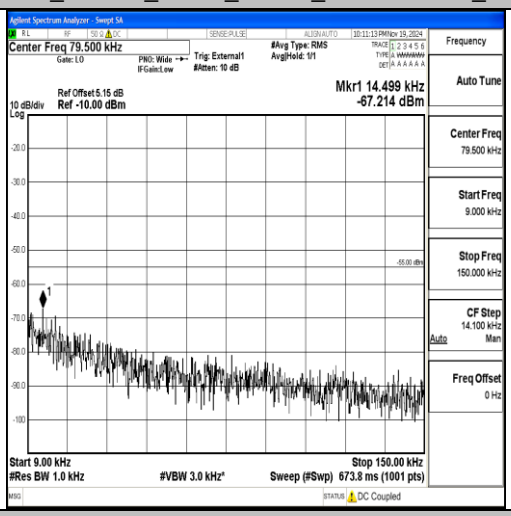

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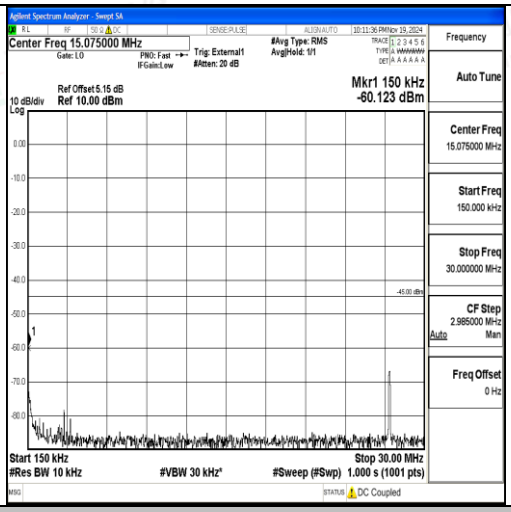
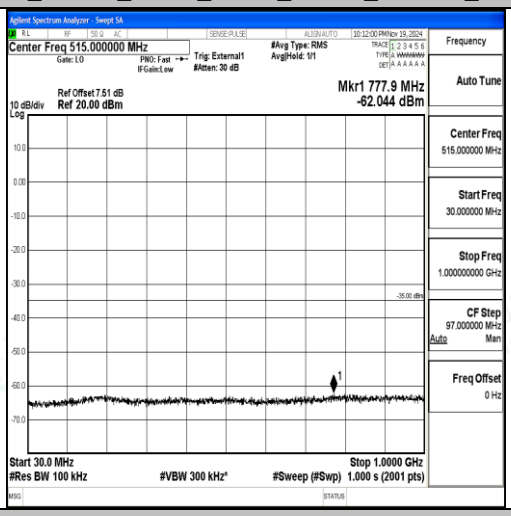
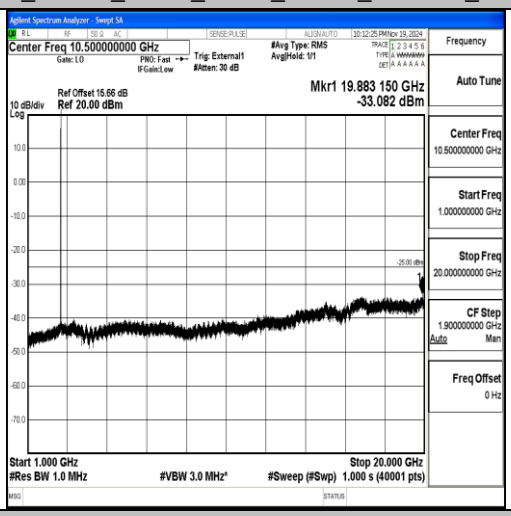


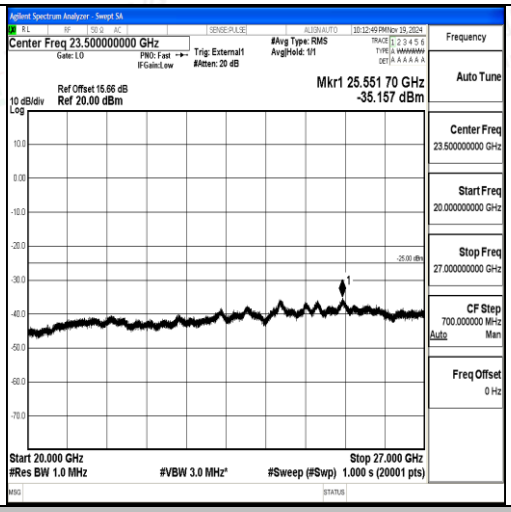
Band41_10MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



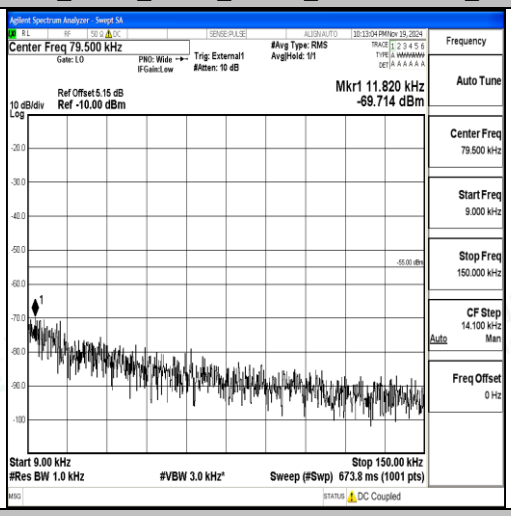
Band41_10MHz_QPSK_40620_1RB#0_30~1000_30~1000



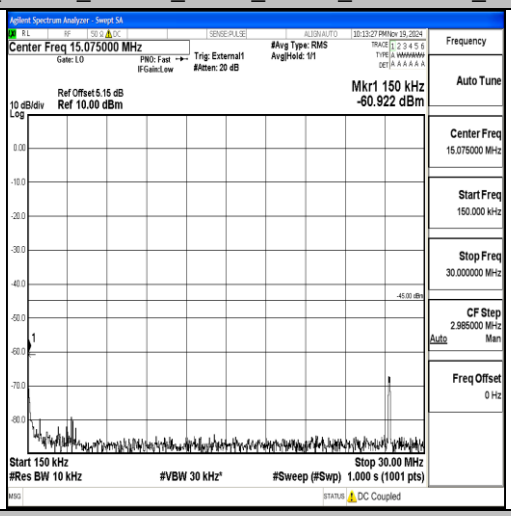
Band41_10MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



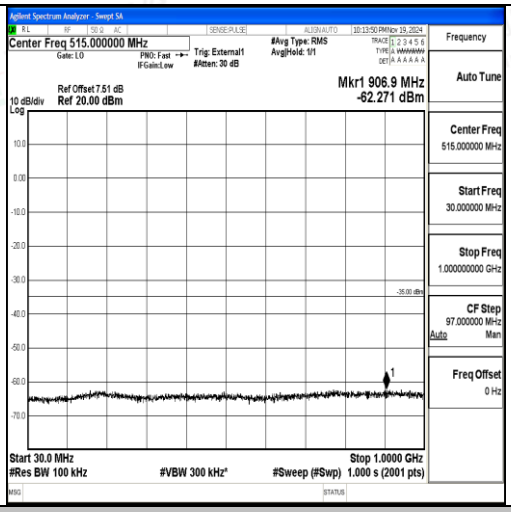
Band41_10MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



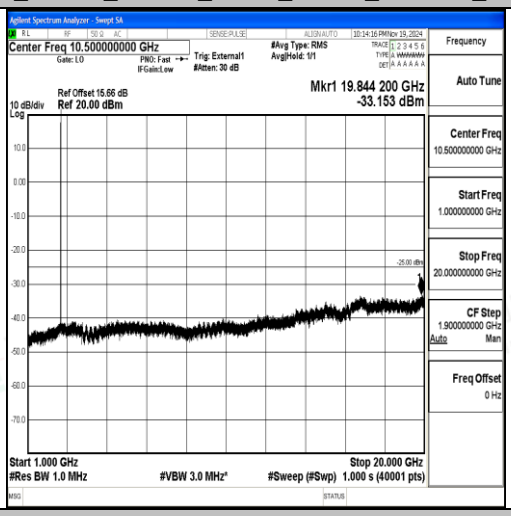
Band41_10MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



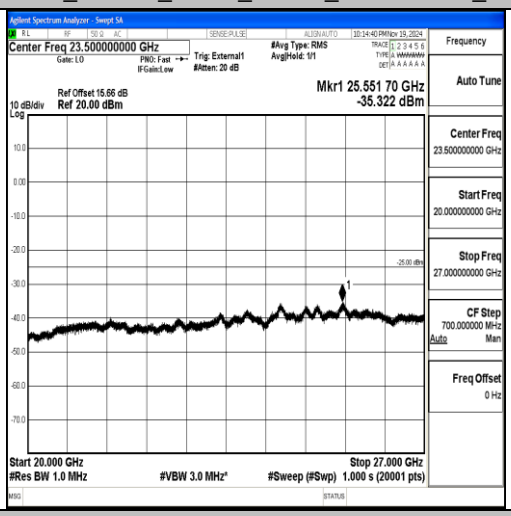
Band41_10MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



Band41_10MHz_16QAM_40620_1RB#0_30~1000_30~1000



Band41_10MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



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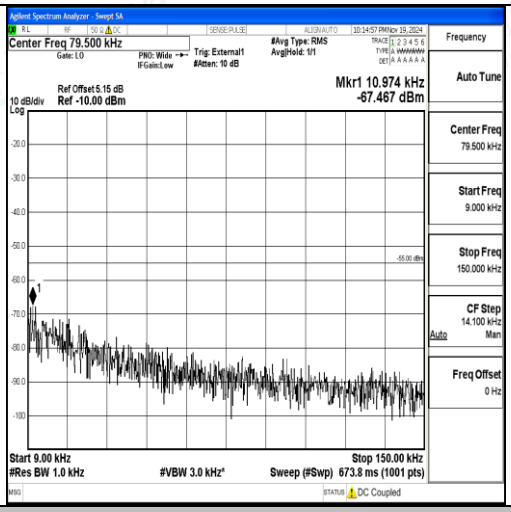
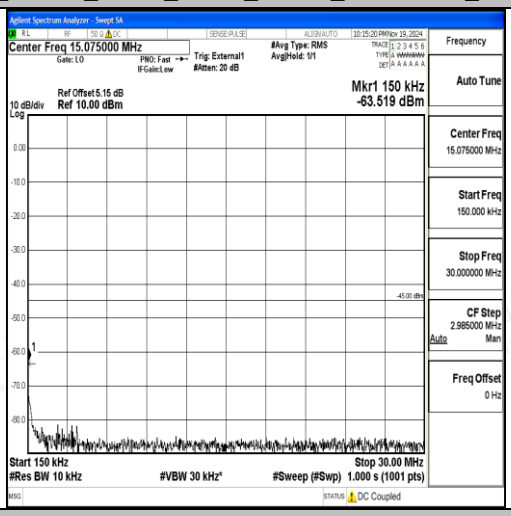


Band41_10MHz_QPSK_41540_1RB#0_0.009~0.15_0.009~0.15



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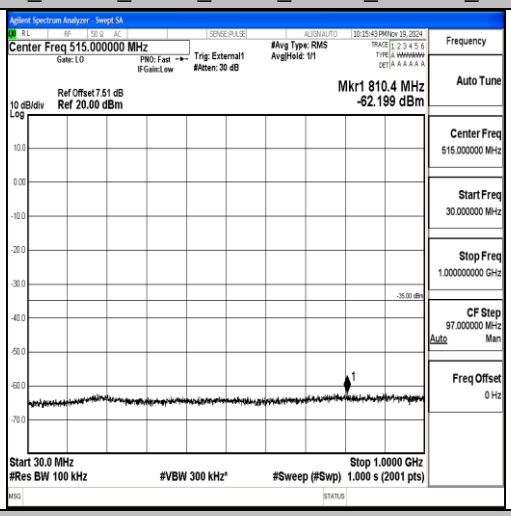

Band41_10MHz_QPSK_41540_1RB#0_30~1000_30~1000