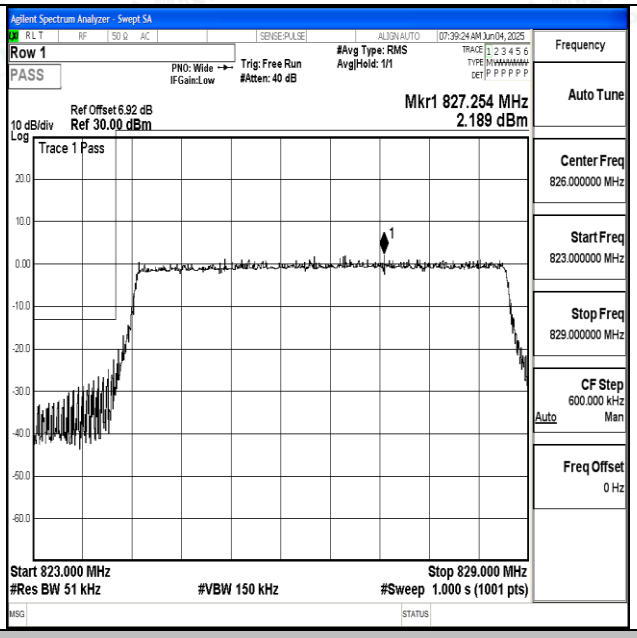
C.4 Band Edge

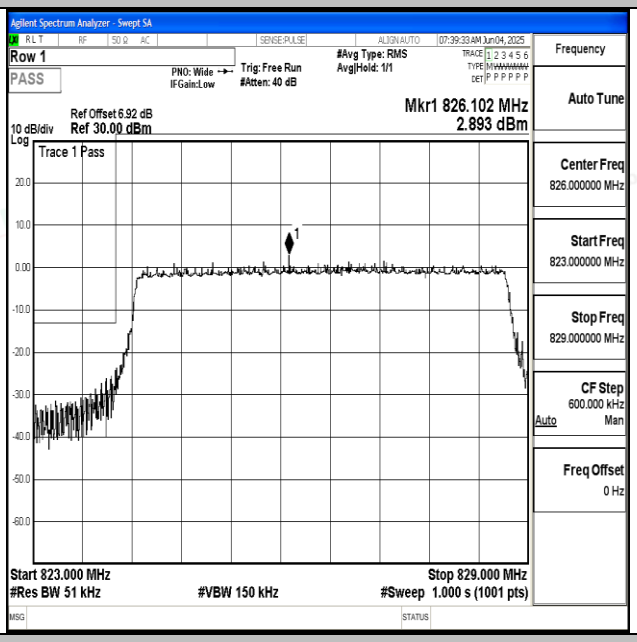
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	5MHz	QPSK	20425	25RB#0	823.98	-22.58	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.95	-25.62	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.00	-20.18	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.05	-21.41	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	823.98	-28.50	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-28.19	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-24.11	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.01	-24.96	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-24.32	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-24.53	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-20.11	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-22.63	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-26.03	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.96	-28.30	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-22.04	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.08	-24.08	PASS

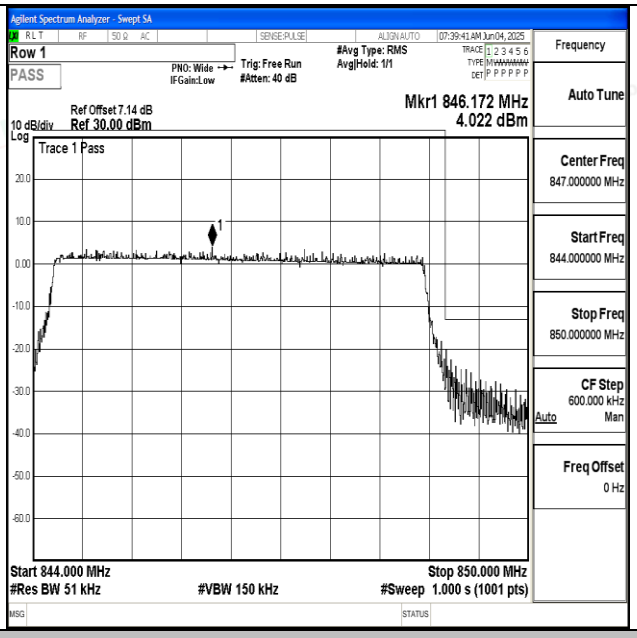
Test Graphs



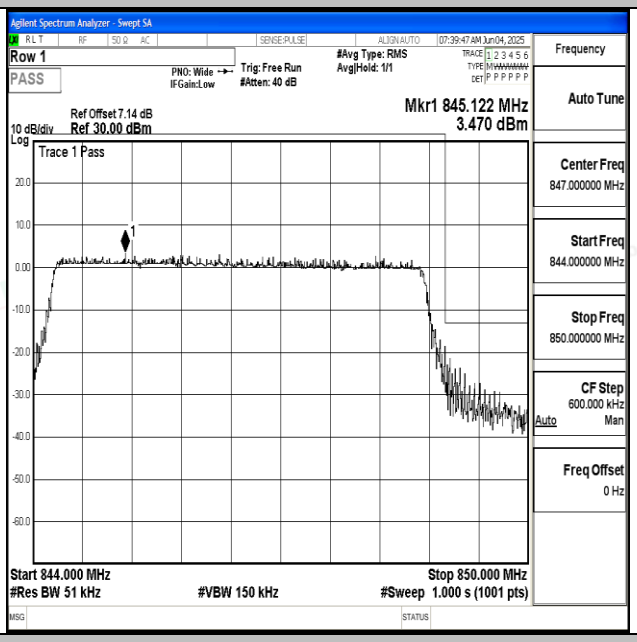
Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_16QAM_20425_25RB#0



Band5_5MHz_QPSK_20625_25RB#0



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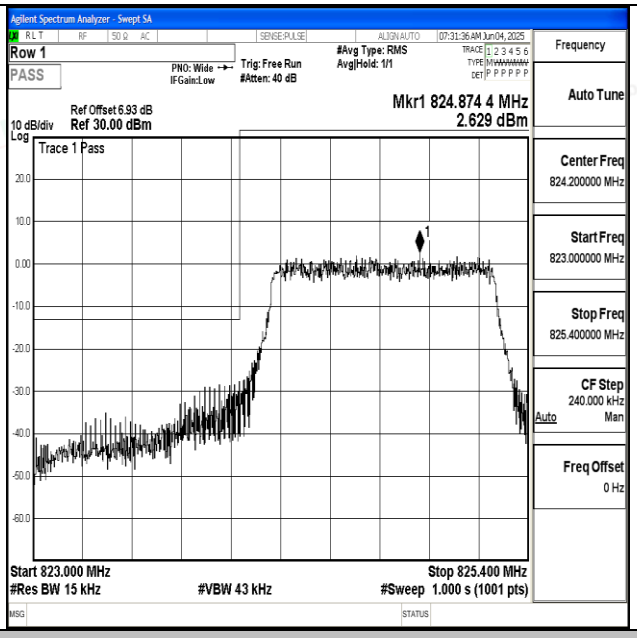
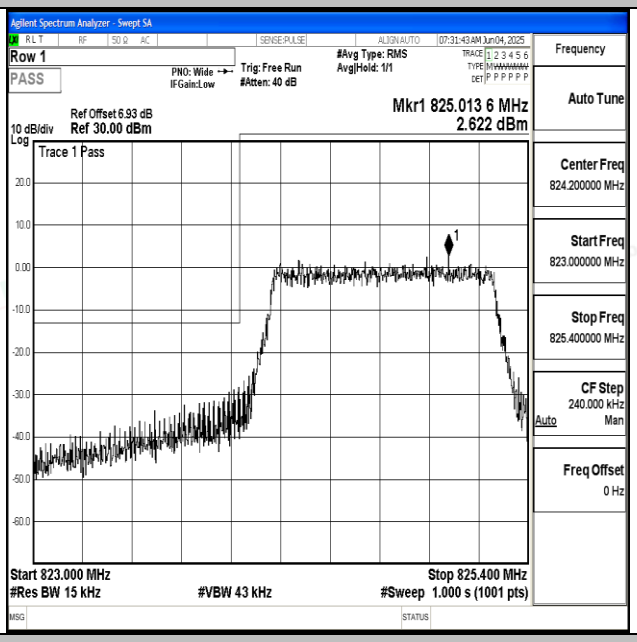
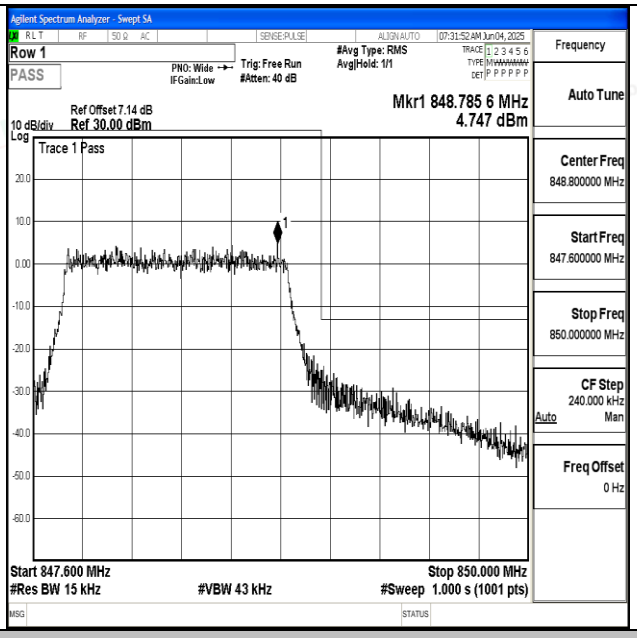


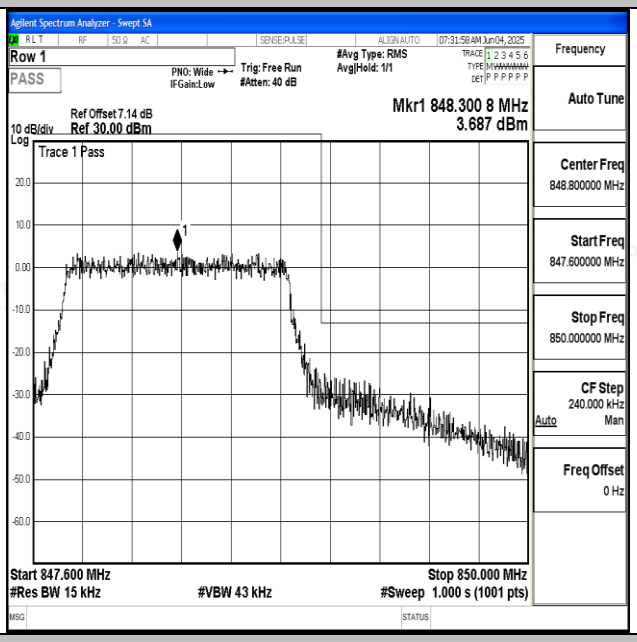
Band5_1.4MHz_QPSK_20407_6RB#0



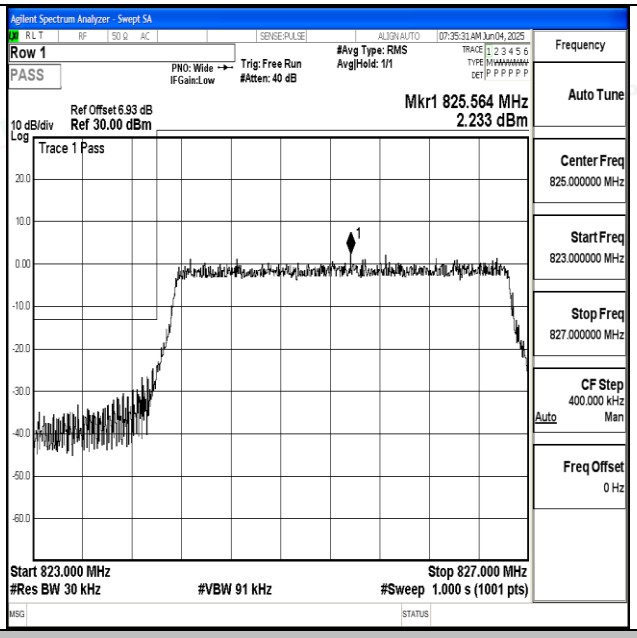
Band5_1.4MHz_16QAM_20407_6RB#0



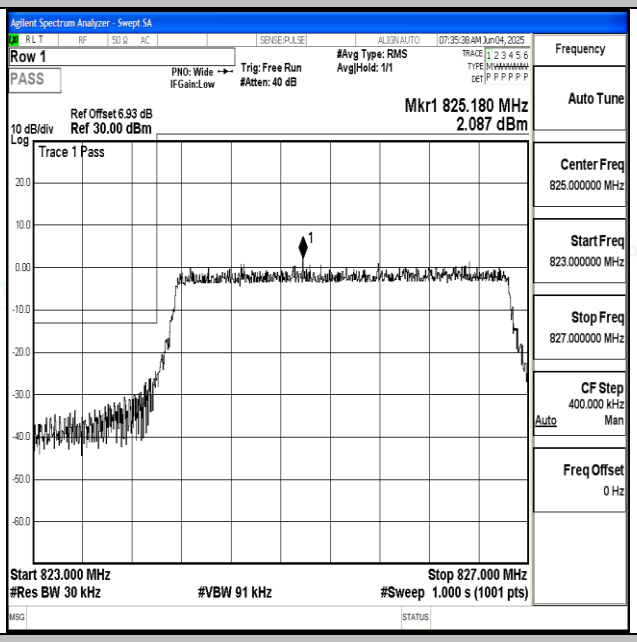
Band5_1.4MHz_QPSK_20643_6RB#0



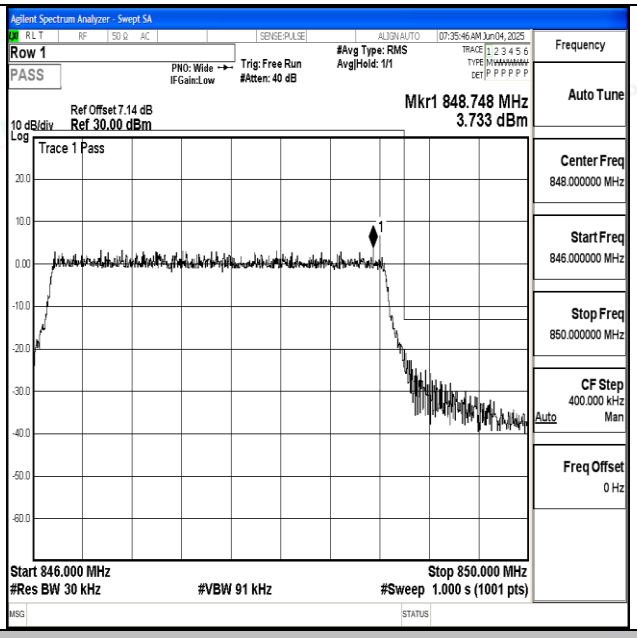
Band5_1.4MHz_16QAM_20643_6RB#0



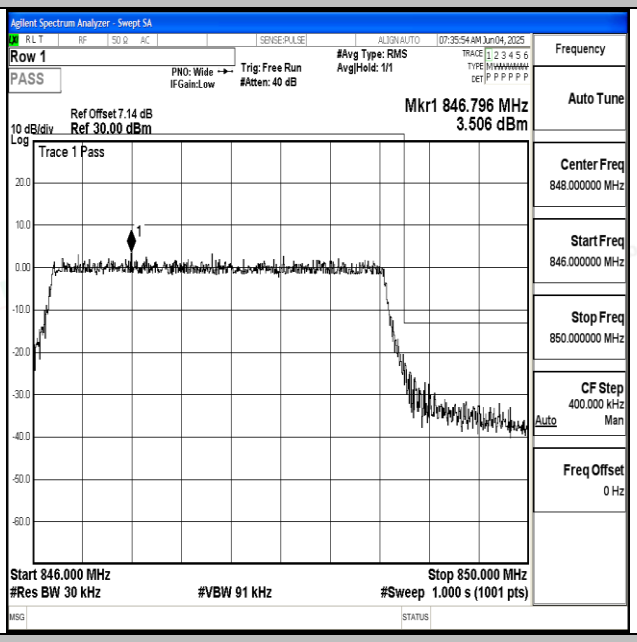
Band5_3MHz_QPSK_20415_15RB#0



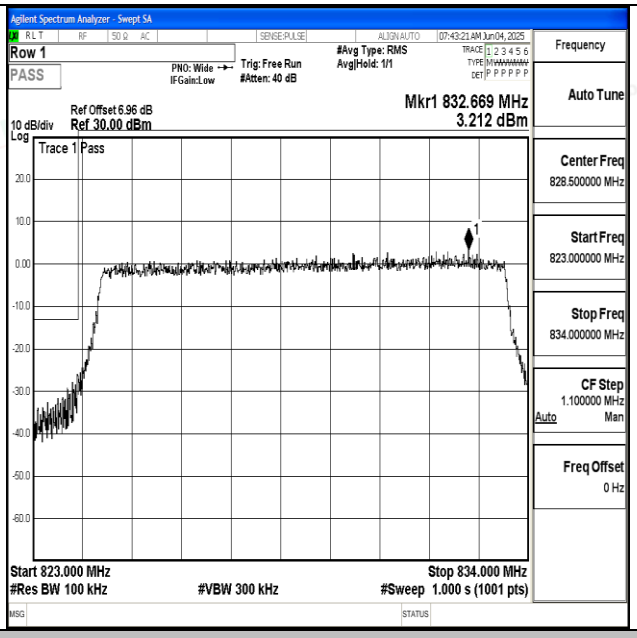
Band5_3MHz_16QAM_20415_15RB#0



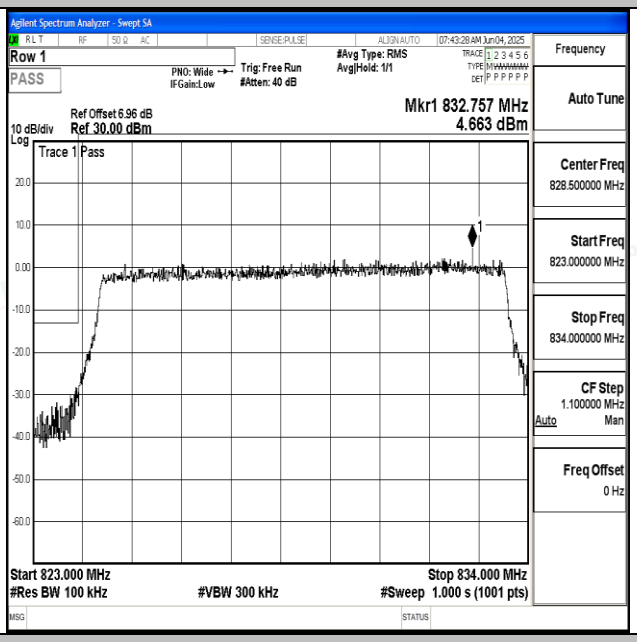
Band5_3MHz_QPSK_20635_15RB#0



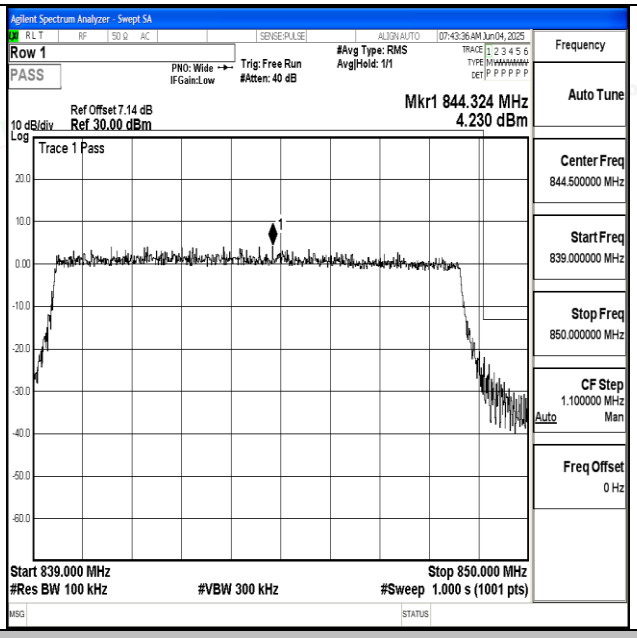
Band5_3MHz_16QAM_20635_15RB#0



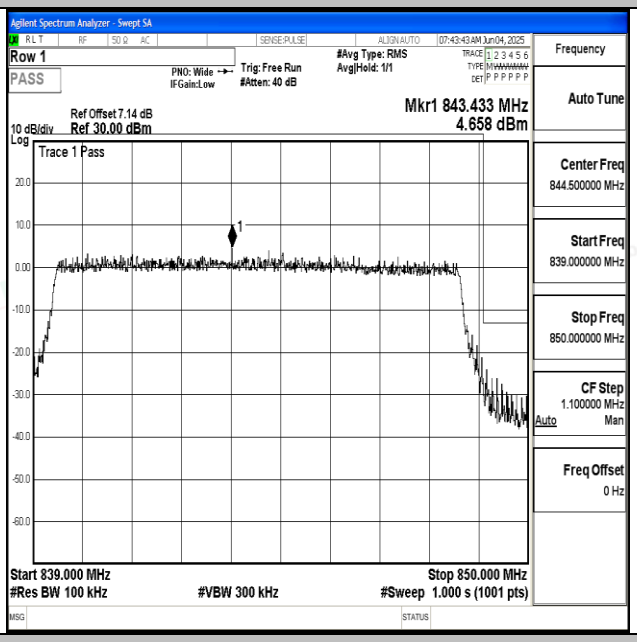
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

C.5 Conducted Spurious Emission

Test Result

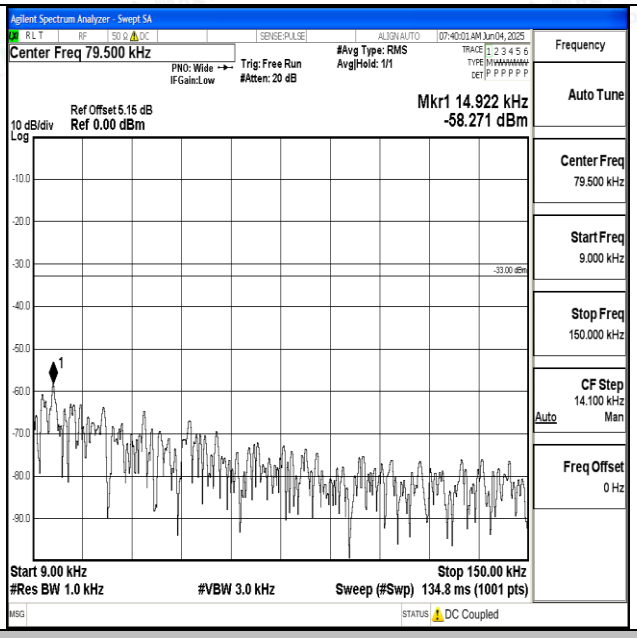
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-58.27	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-45.98	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-48.64	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-38.68	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.14	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-57.25	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-49.49	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-48.73	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-39.04	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-34.93	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-57.16	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-45.17	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-52.09	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-38.88	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-35.09	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-43.78	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-53.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-38.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-35.08	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-57.53	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-46.41	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-52.65	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-39.39	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-35.26	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-55.70	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-45.77	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-48.90	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-38.70	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-35.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-55.71	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-43.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-35.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-38.61	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-35.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-47.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-36.90	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-38.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-35.26	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-59.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-46.47	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-34.71	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-38.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-35.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-57.24	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-45.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-31.34	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-39.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-56.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-47.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-33.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-39.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-53.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-47.66	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-31.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-39.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-35.14	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-53.53	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-48.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-42.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-38.49	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.70	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-46.89	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-40.55	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-39.12	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-35.52	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-59.47	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-48.68	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-39.74	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-38.07	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-34.82	PASS

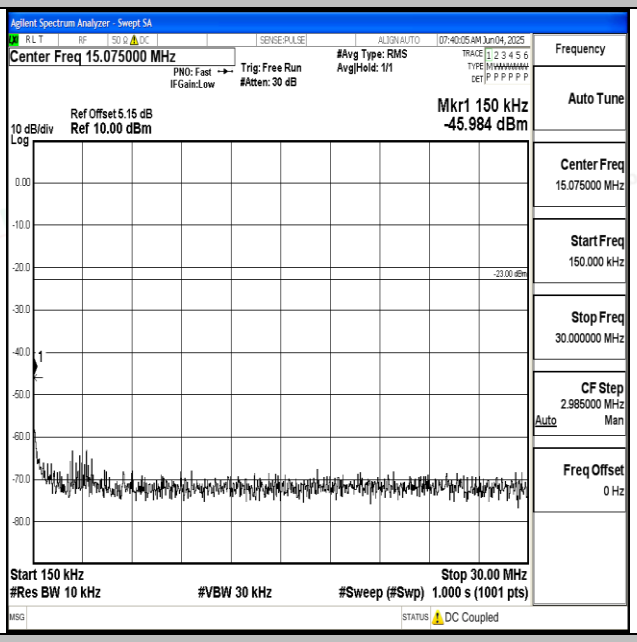
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-59.01	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-45.59	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-41.79	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-38.84	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-34.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-54.12	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-43.93	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-38.85	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-38.90	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-34.82	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-59.30	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-44.28	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-37.39	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-38.99	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-35.40	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-59.46	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-42.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-52.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-38.50	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-35.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-46.97	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-53.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-39.07	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.41	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-44.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-52.04	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-39.01	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-35.44	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-57.32	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-46.83	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-53.28	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-38.19	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-35.52	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-58.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-47.88	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-52.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-38.95	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-35.16	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-56.01	PASS

Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-47.98	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-52.67	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-39.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-35.19	PASS

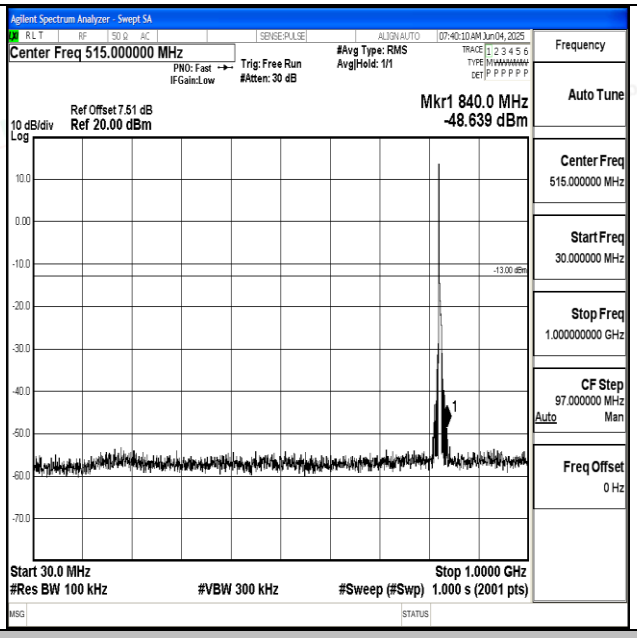
Test Graphs



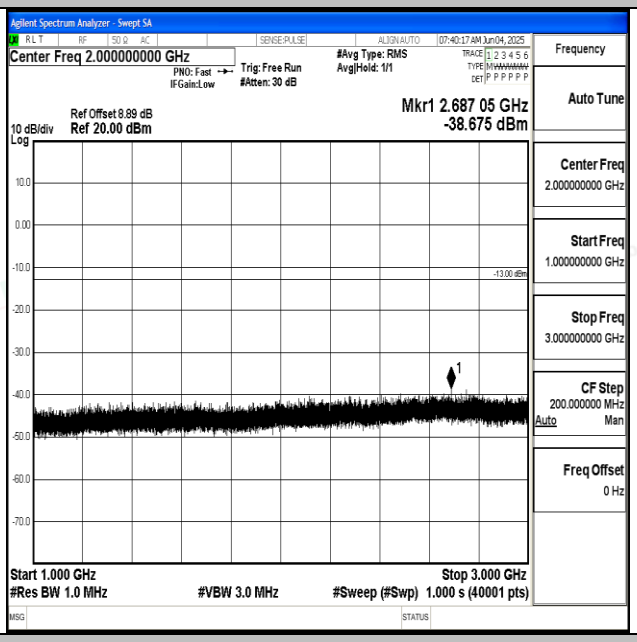
Band5_5MHz_QPSK_20425_1RB#0_0.009~0.15_0.009~0.15



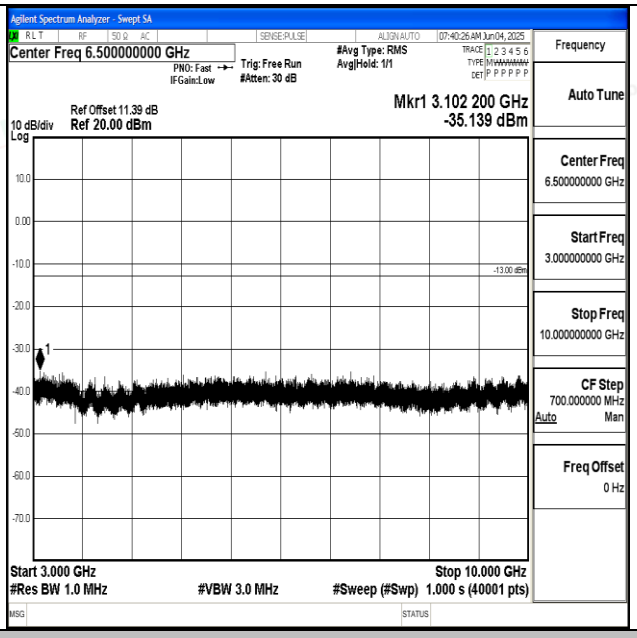
Band5_5MHz_QPSK_20425_1RB#0_0.15~30_0.15~30



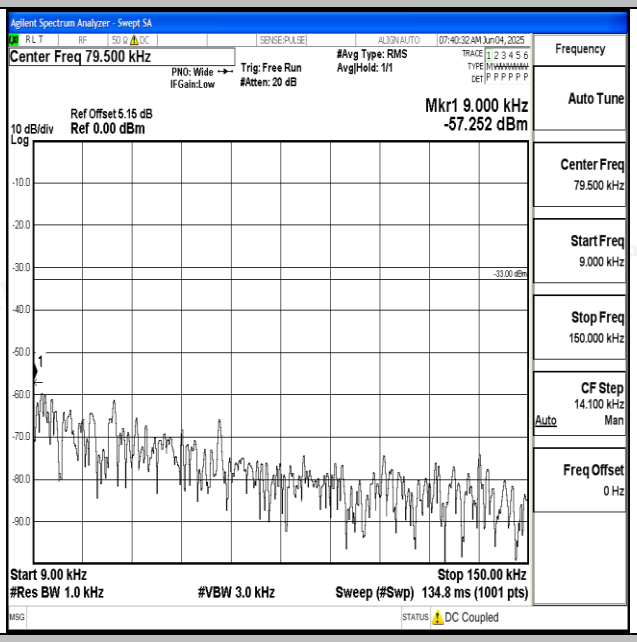
Band5_5MHz_QPSK_20425_1RB#0_30~1000_30~1000



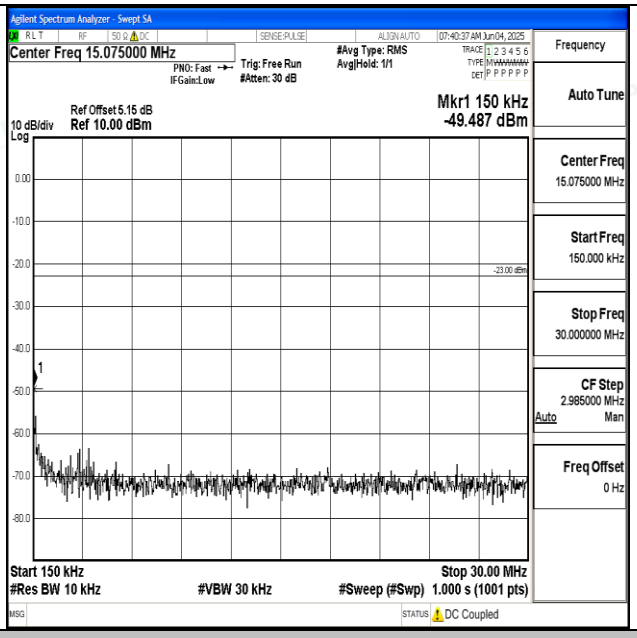
Band5_5MHz_QPSK_20425_1RB#0_1000~3000_1000~3000



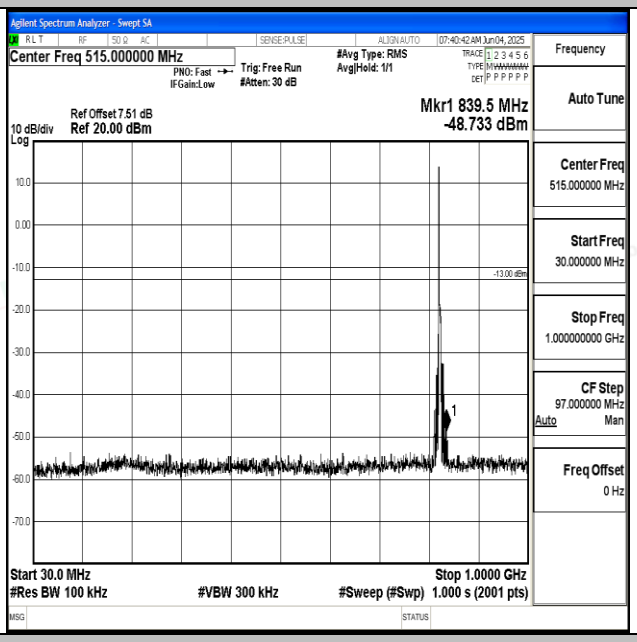
Band5_5MHz_QPSK_20425_1RB#0_3000~10000_3000~10000



Band5_5MHz_16QAM_20425_1RB#0_0.009~0.15_0.009~0.15



Band5_5MHz_16QAM_20425_1RB#0_0.15~30_0.15~30



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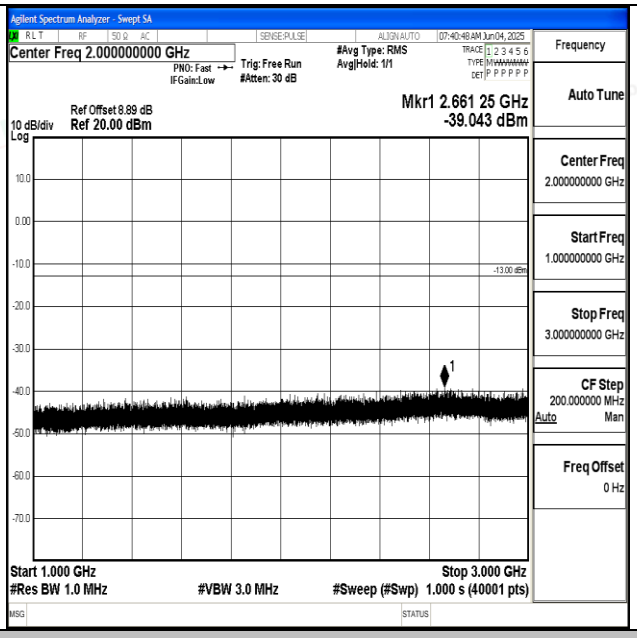

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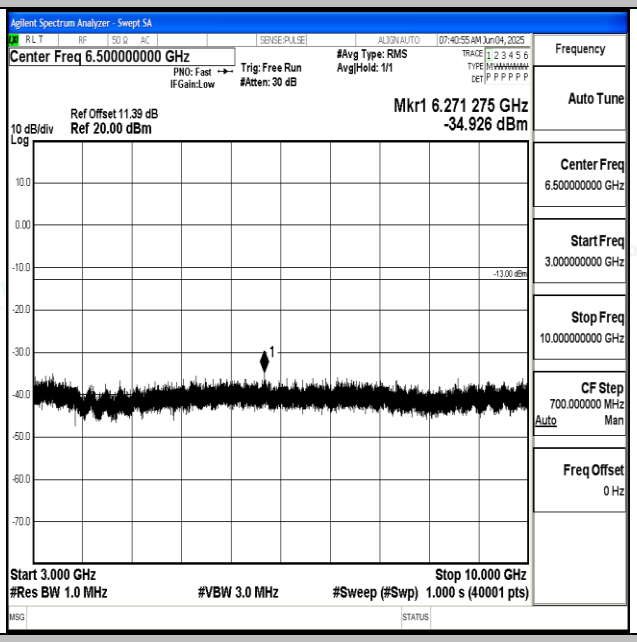

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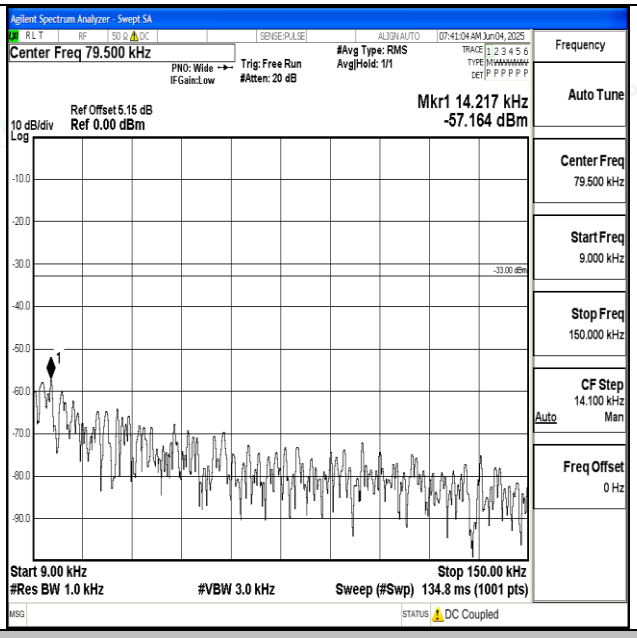
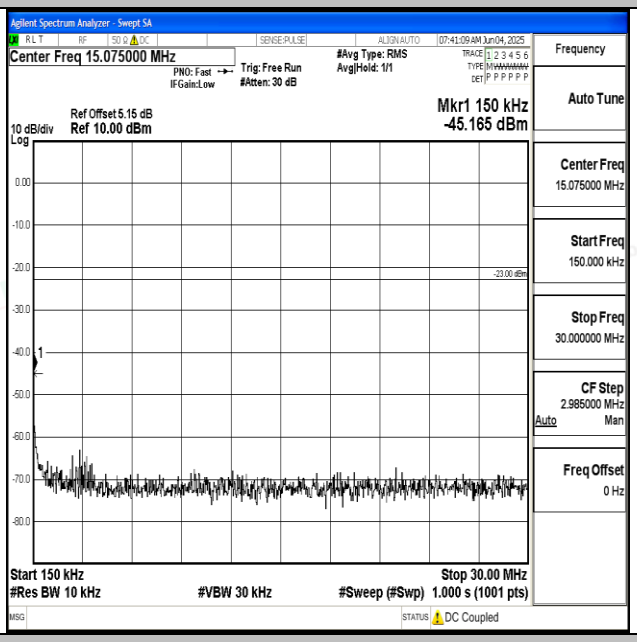
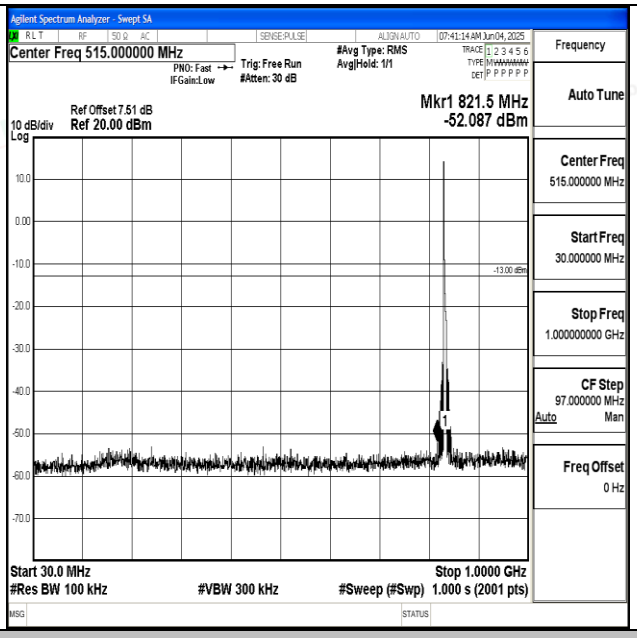


Band5_5MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_5MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



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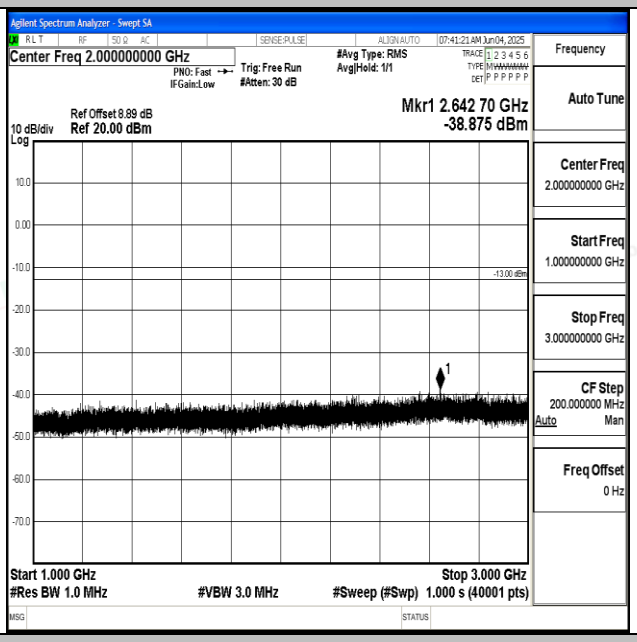
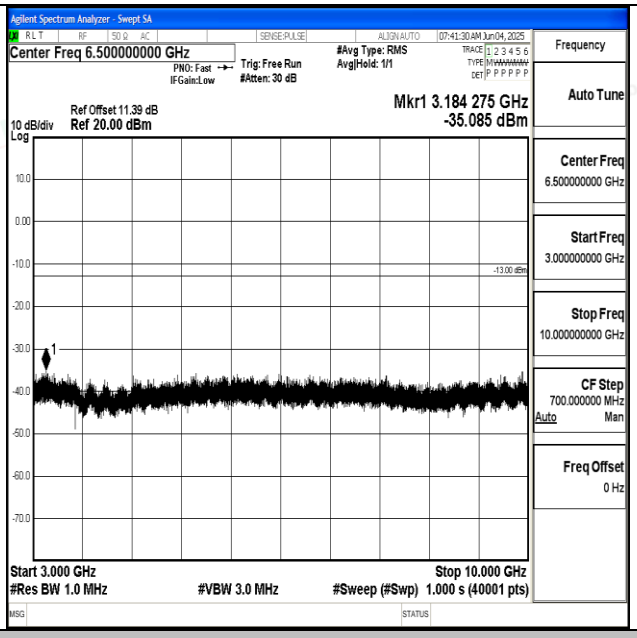


Band5_5MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



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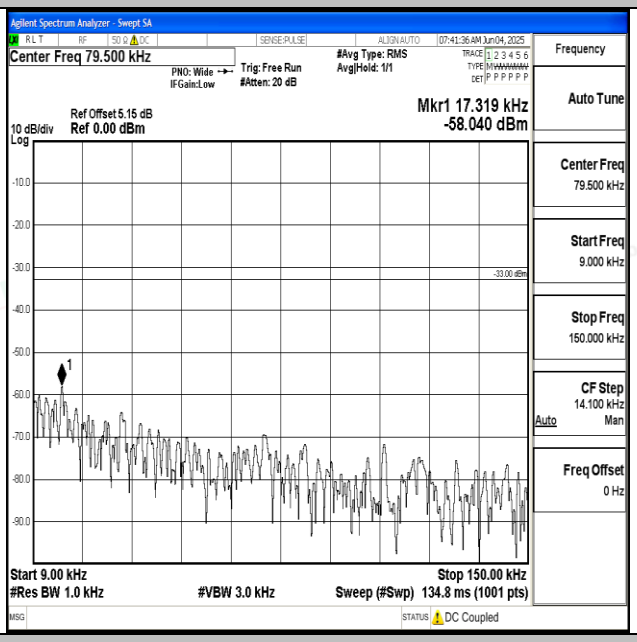
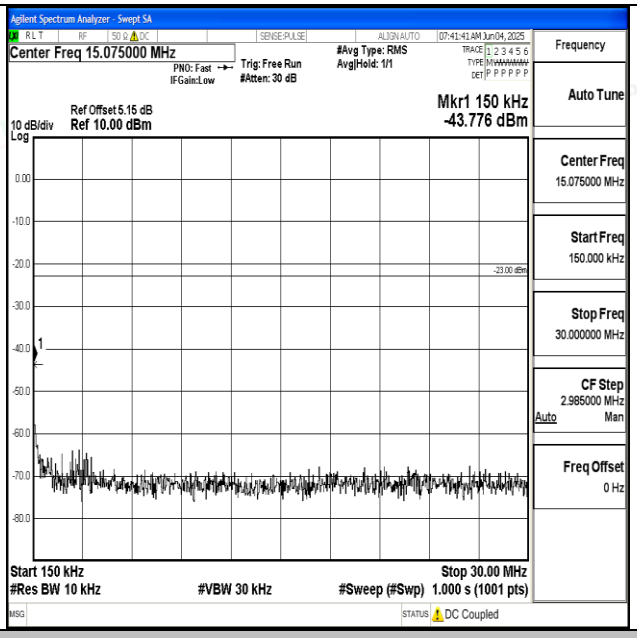
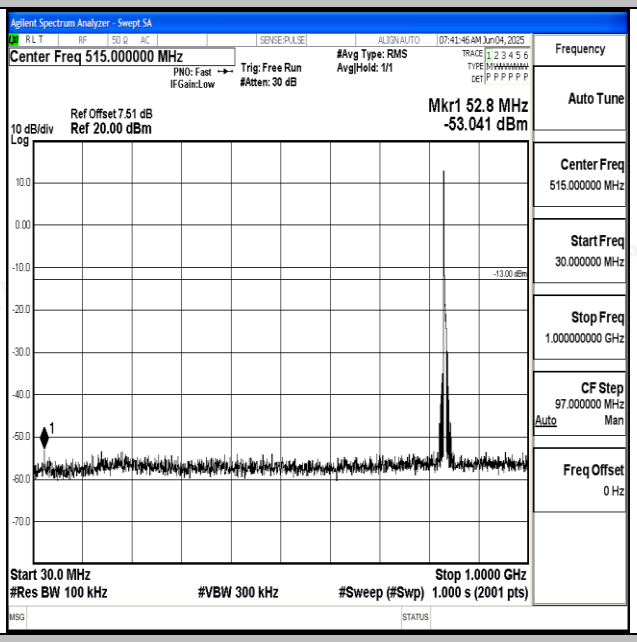


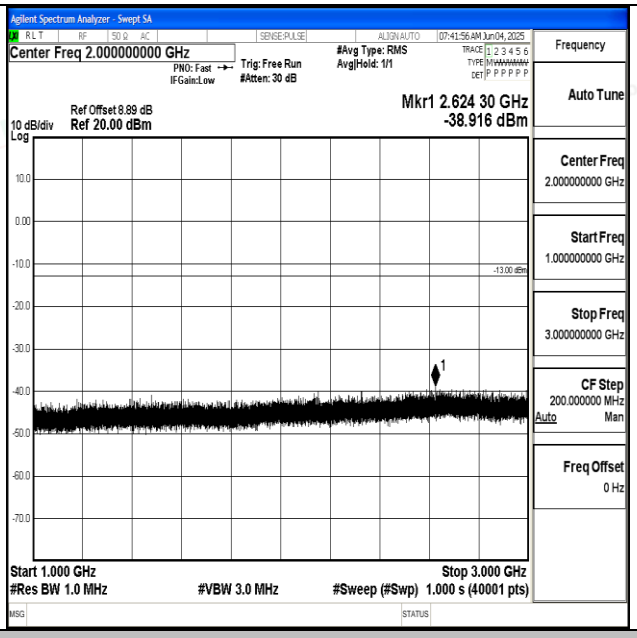
Band5_5MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



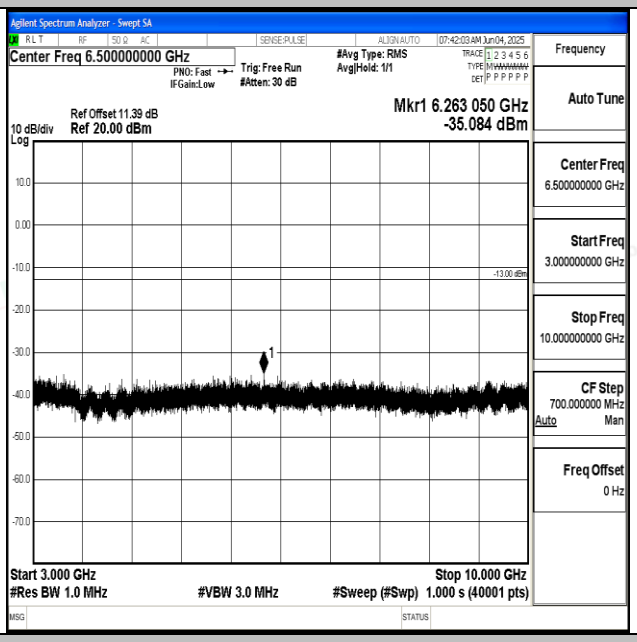
Band5_5MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



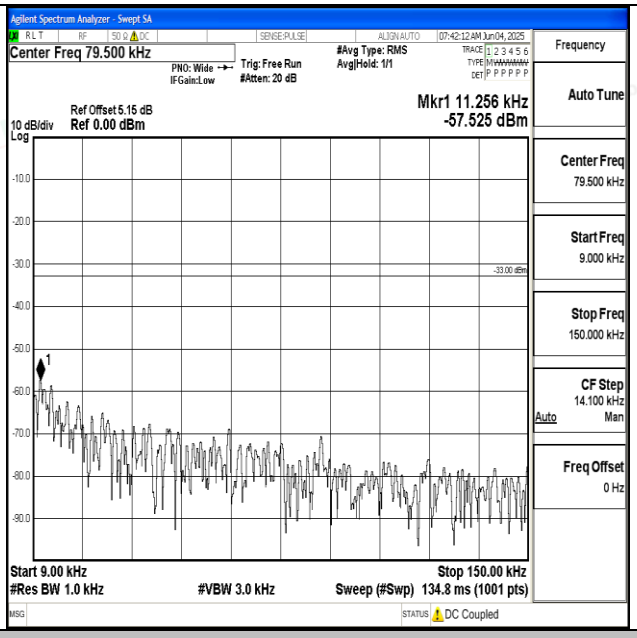
Band5_5MHz_16QAM_20525_1RB#0_30~1000_30~1000



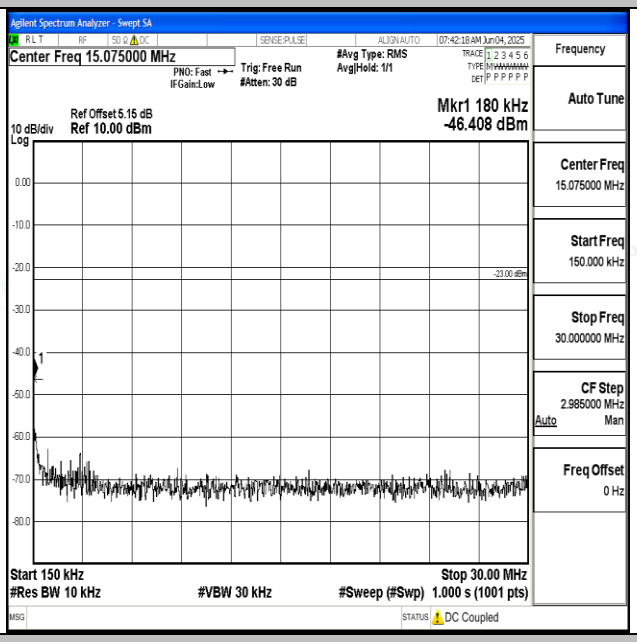
Band5_5MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



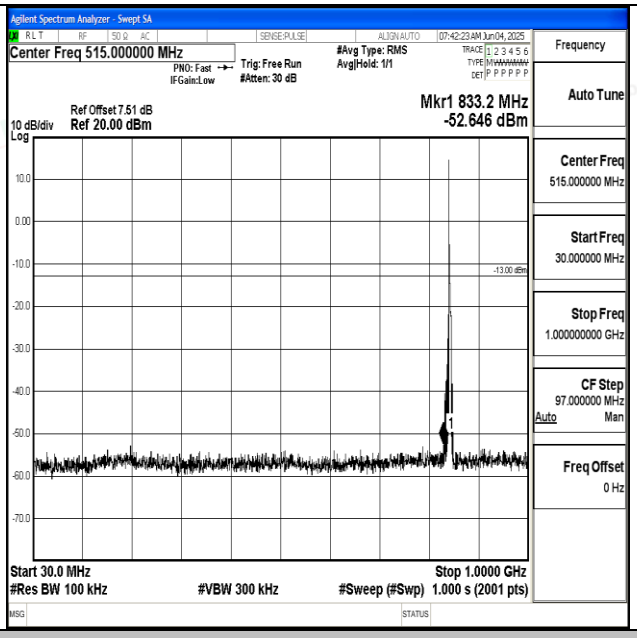
Band5_5MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



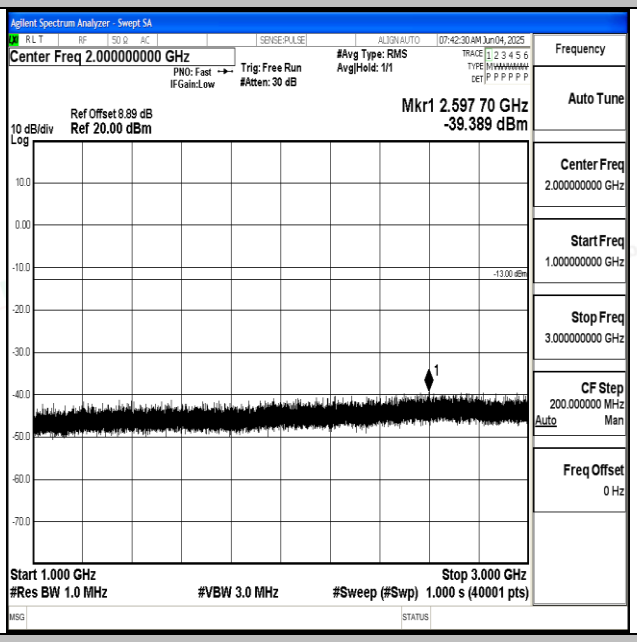
Band5_5MHz_QPSK_20625_1RB#0_0.009~0.15_0.009~0.15



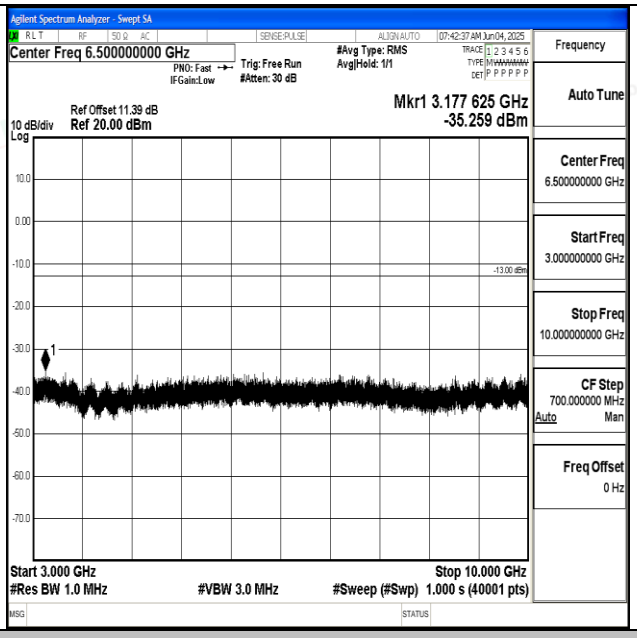
Band5_5MHz_QPSK_20625_1RB#0_0.15~30_0.15~30



Band5_5MHz_QPSK_20625_1RB#0_30~1000_30~1000



Band5_5MHz_QPSK_20625_1RB#0_1000~3000_1000~3000



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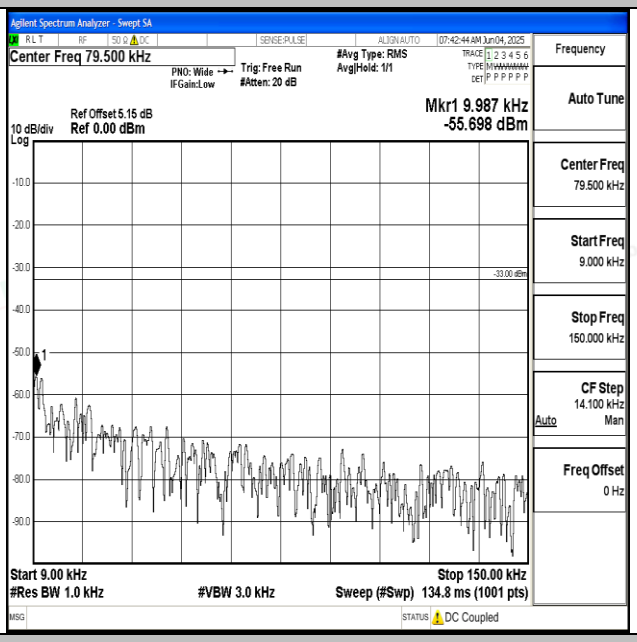
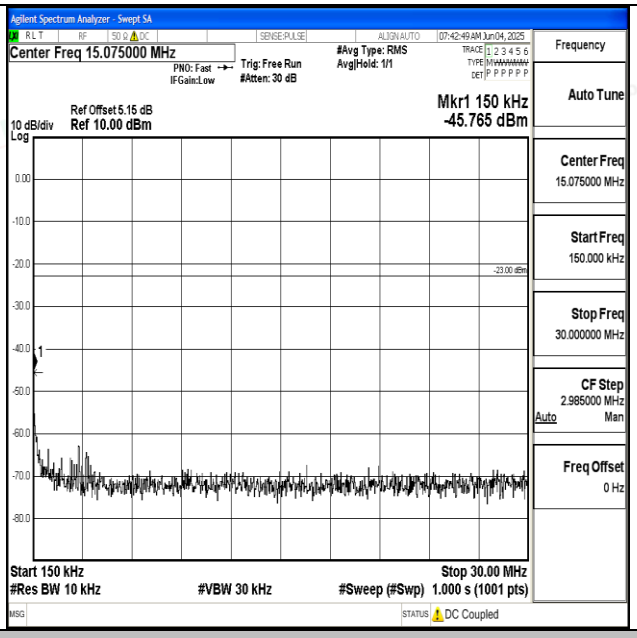
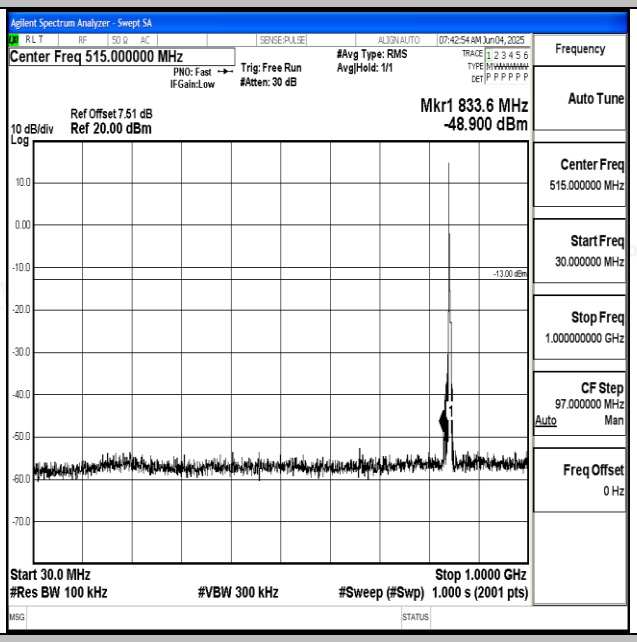


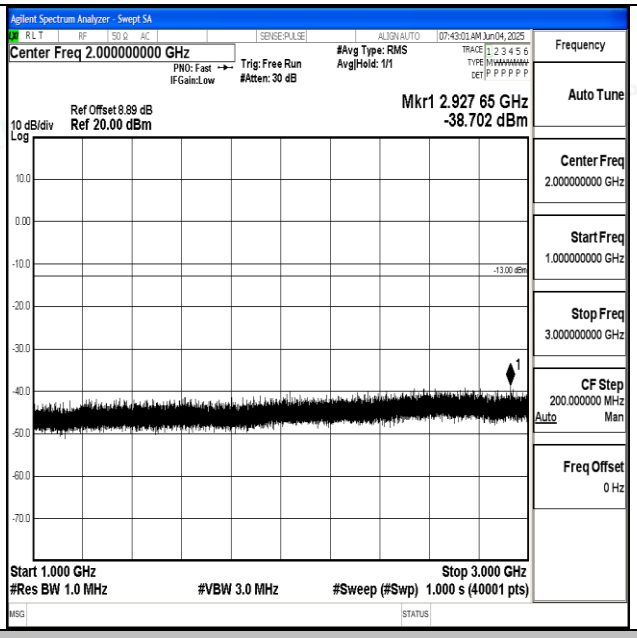
Band5_5MHz_16QAM_20625_1RB#0_0.009~0.15_0.009~0.15



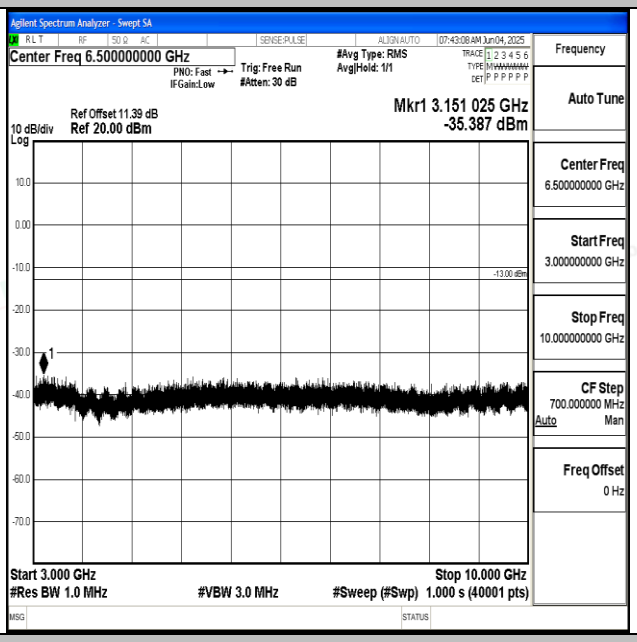
Band5_5MHz_16QAM_20625_1RB#0_0.15~30_0.15~30



Band5_5MHz_16QAM_20625_1RB#0_30~1000_30~1000



Band5_5MHz_16QAM_20625_1RB#0_1000~3000_1000~3000



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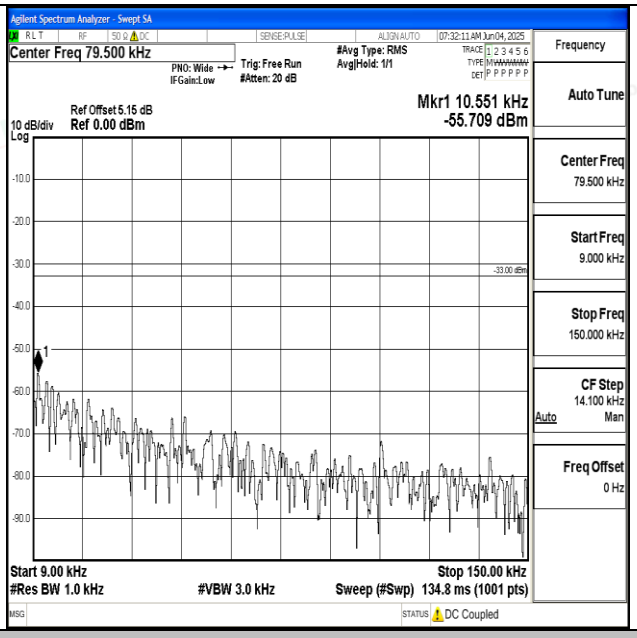
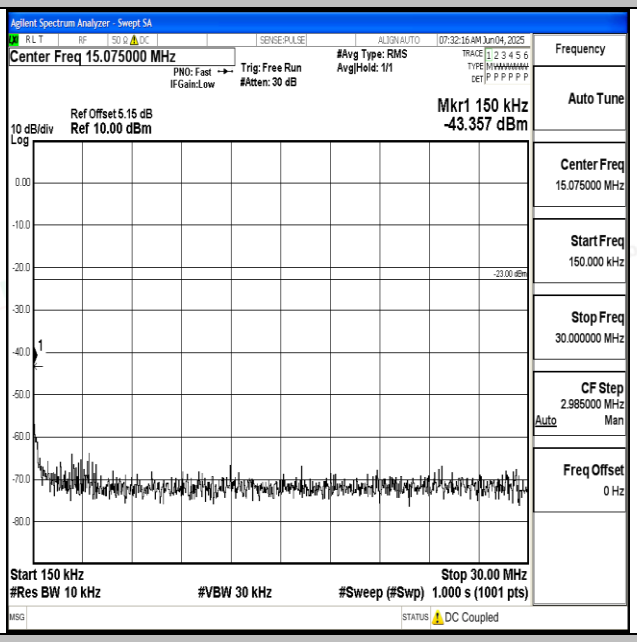
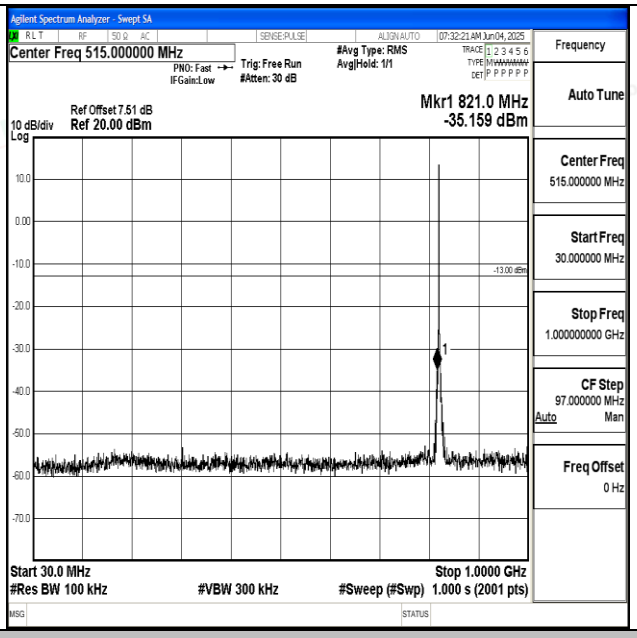


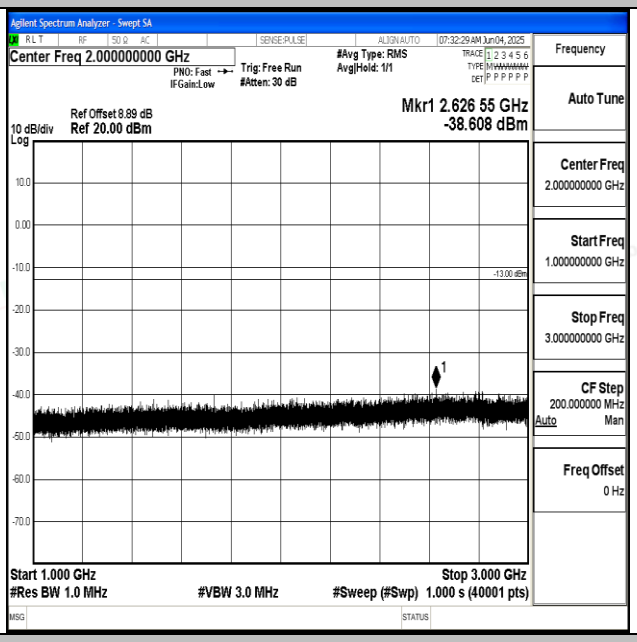
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



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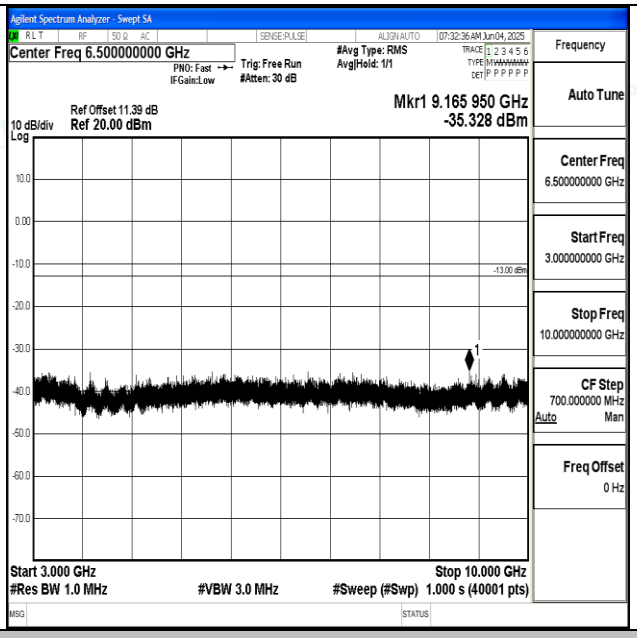
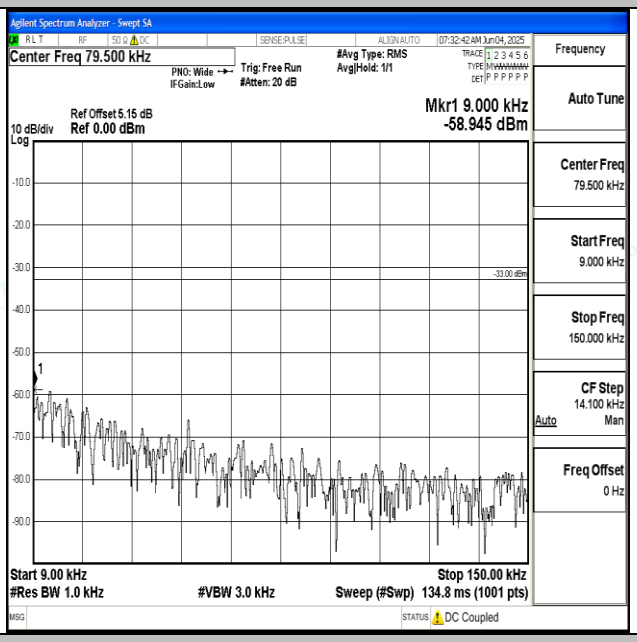
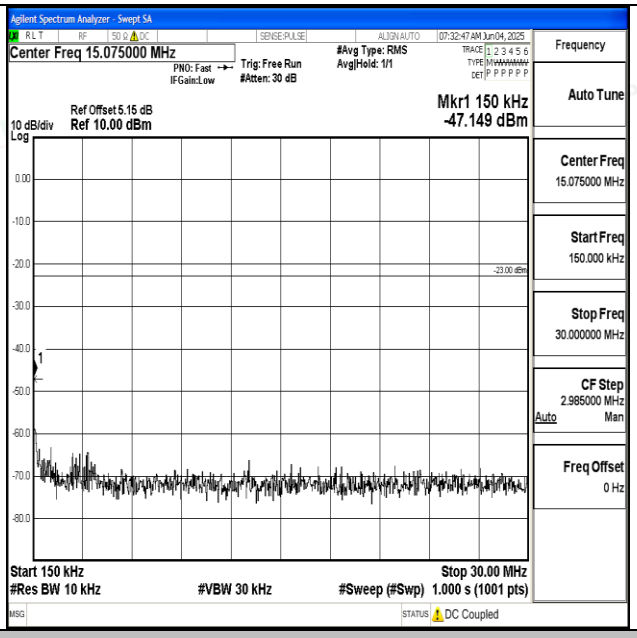


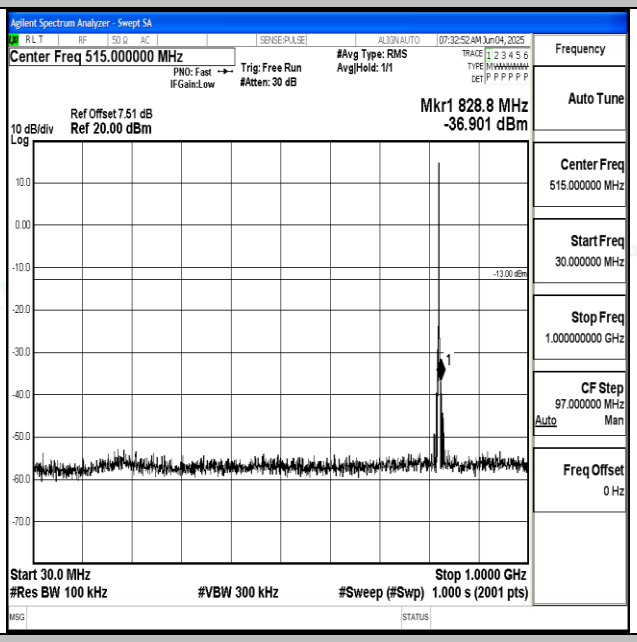
Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000



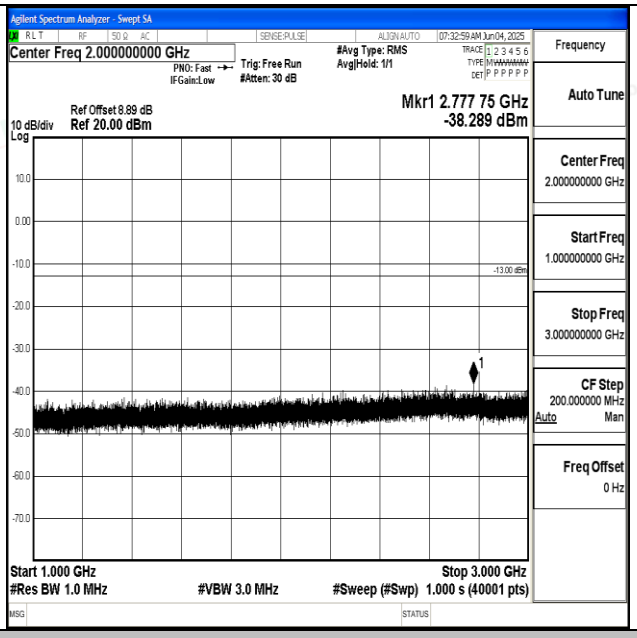
Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



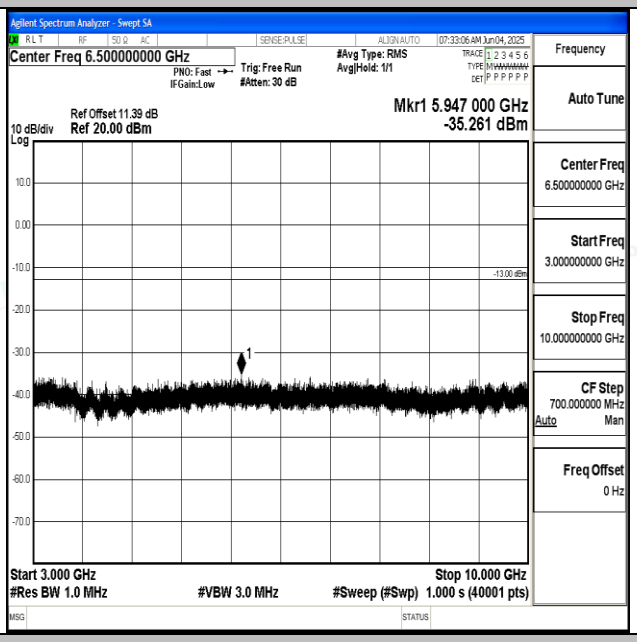
Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30



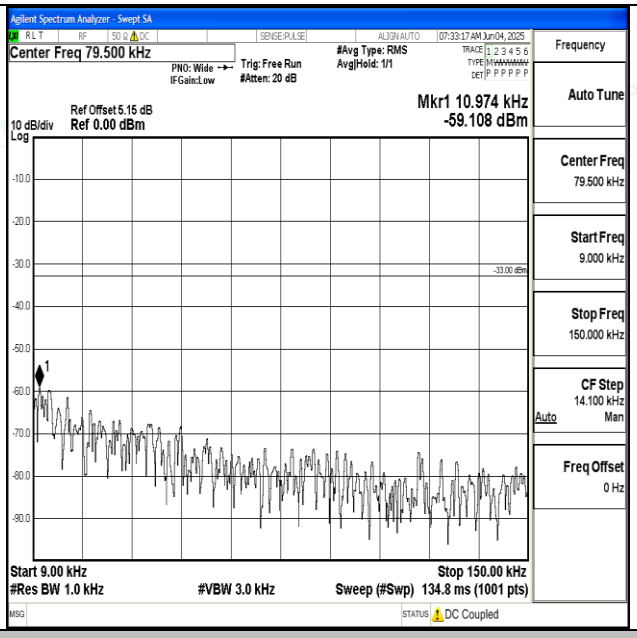
Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



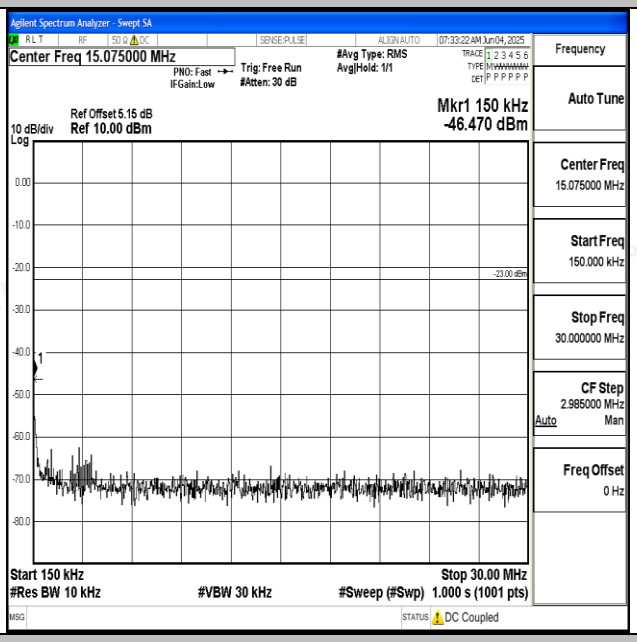
Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



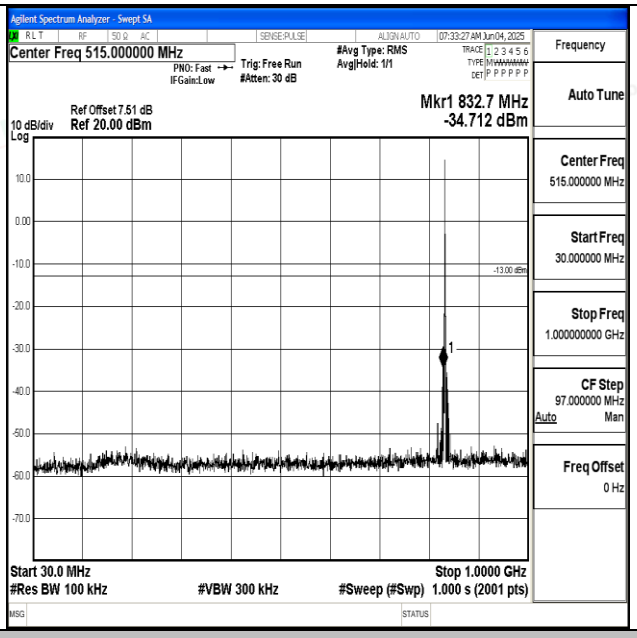
Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



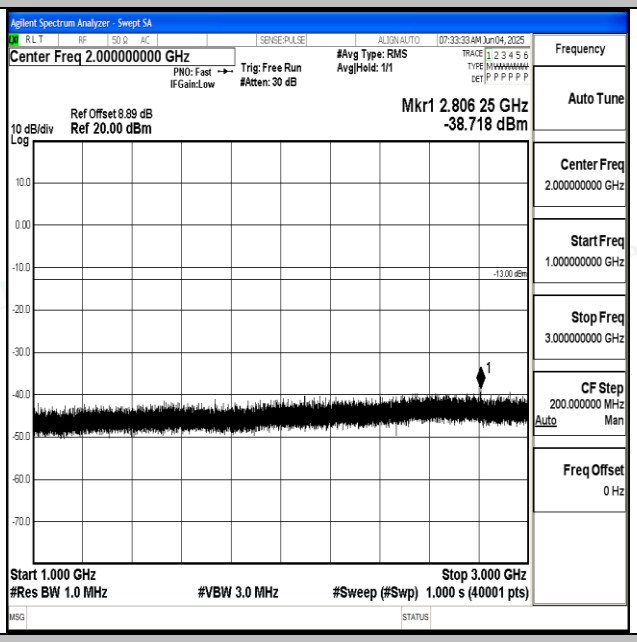
Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



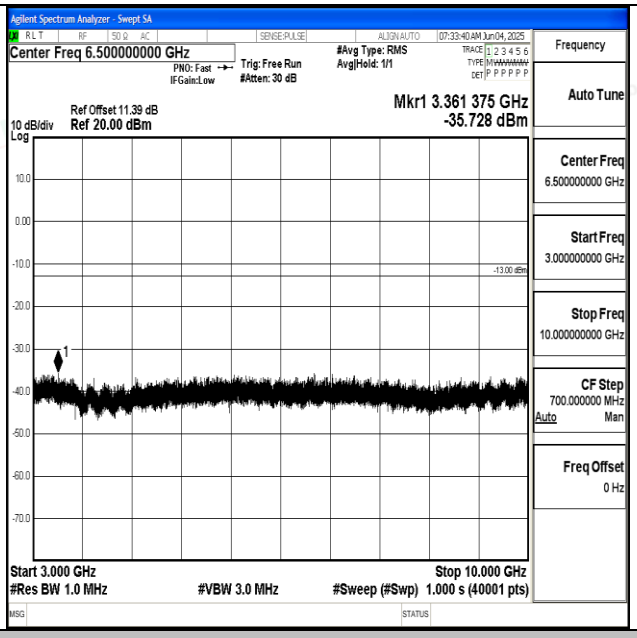
Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



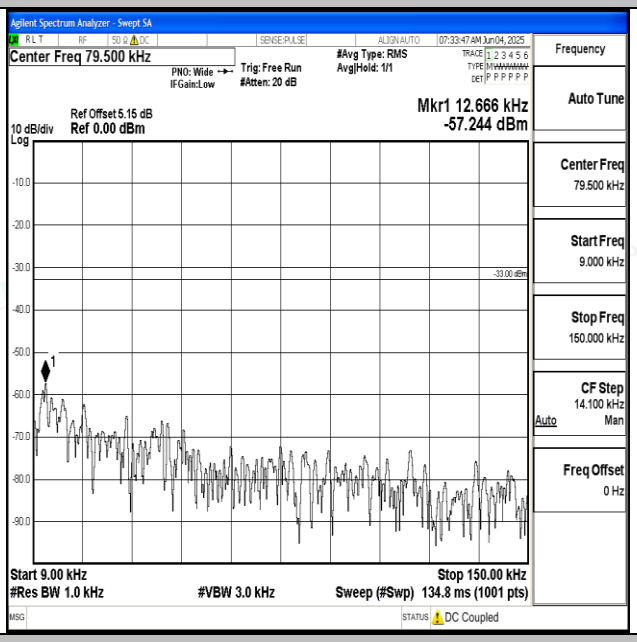
Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000



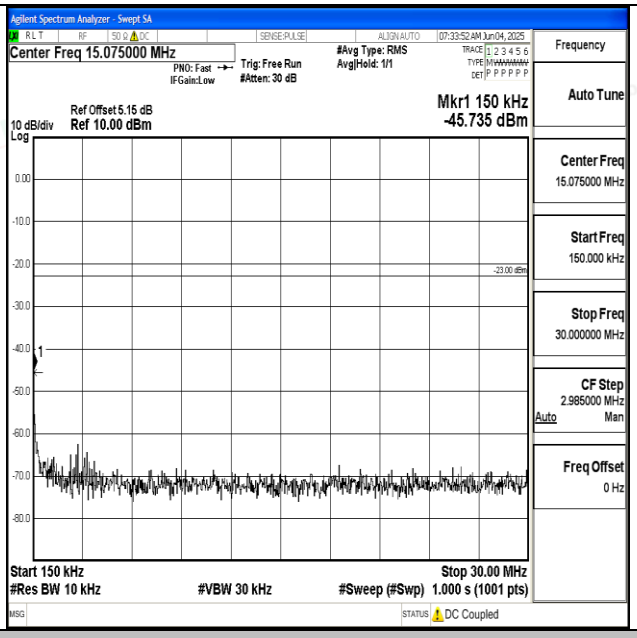
Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



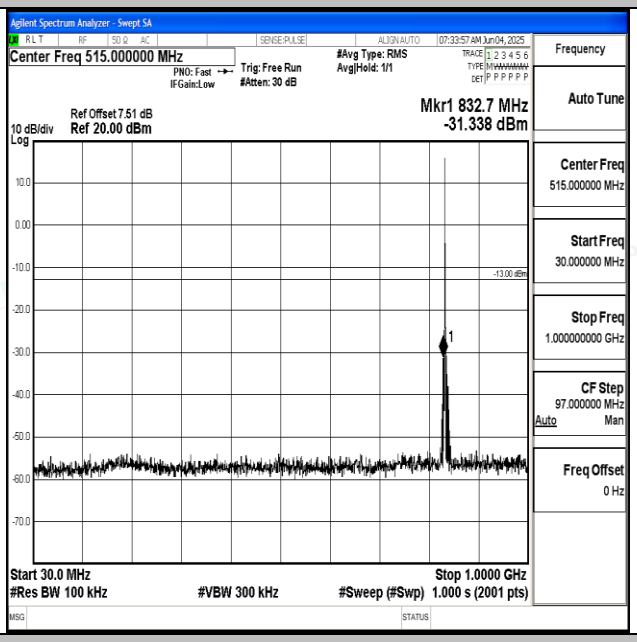
Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



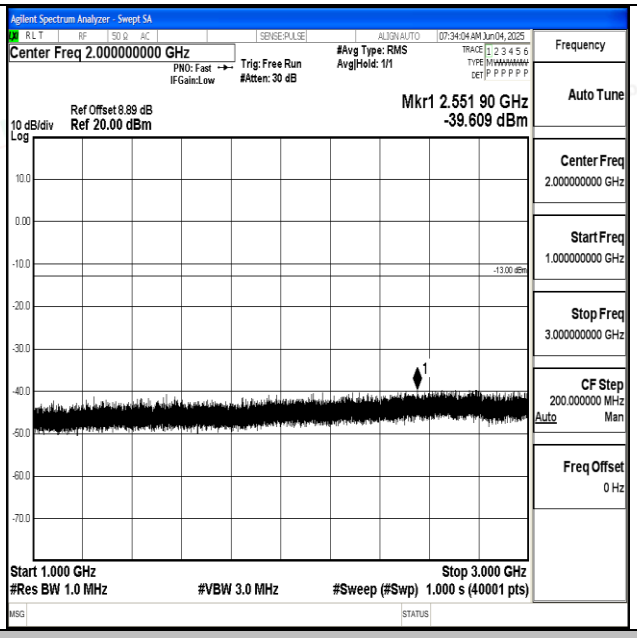
Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



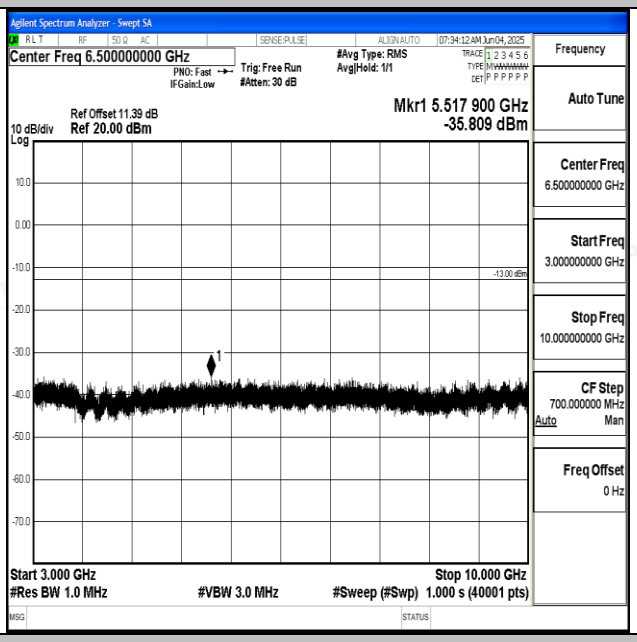
Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



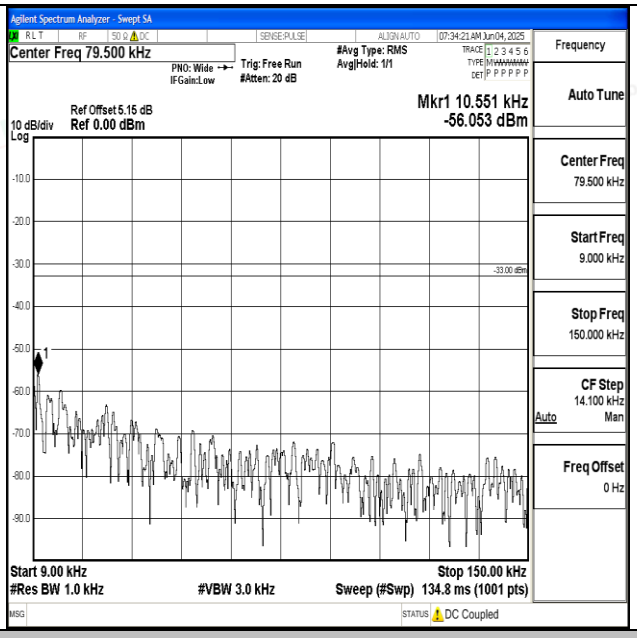
Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



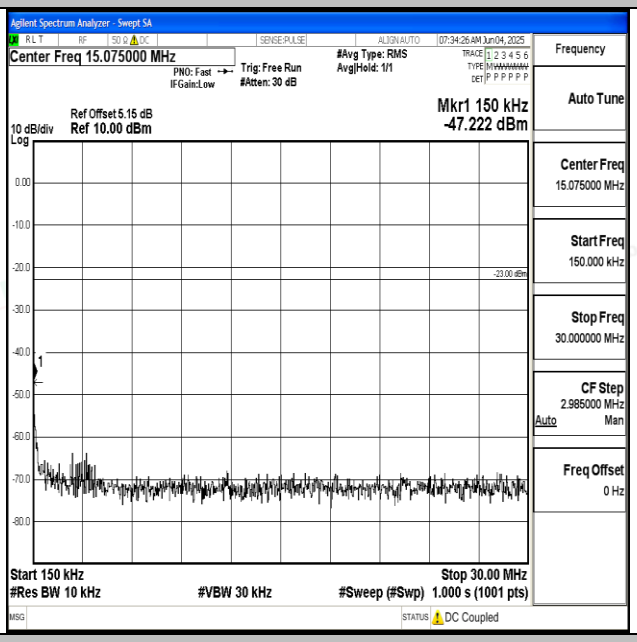
Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



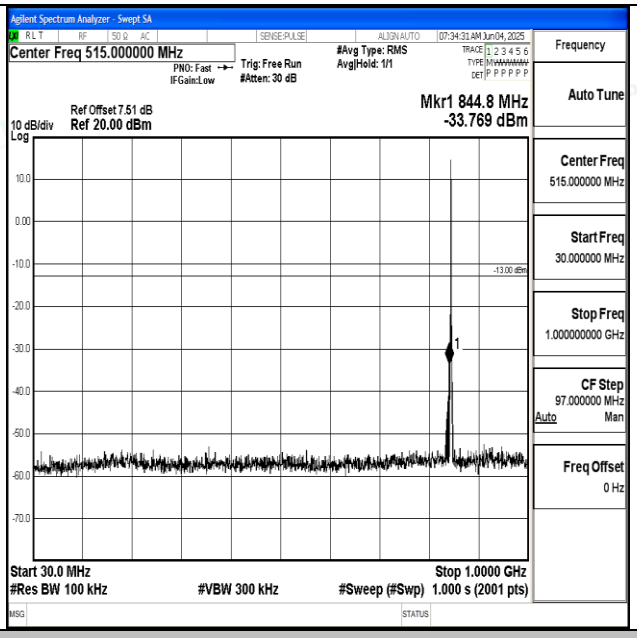
Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



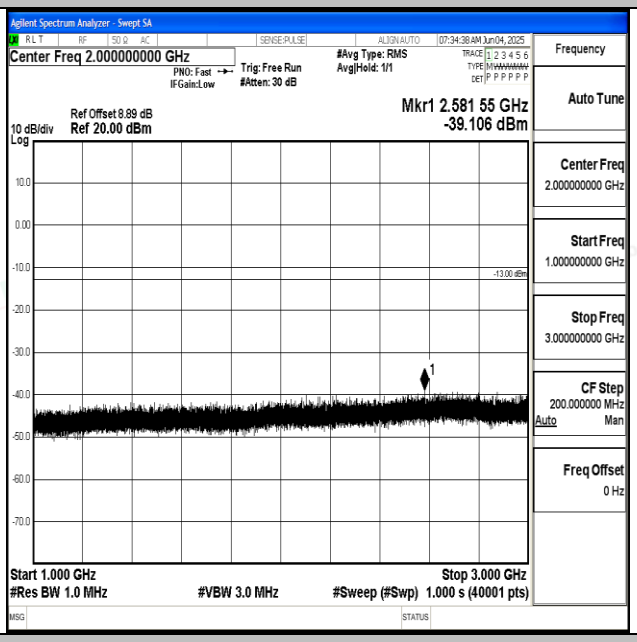
Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15



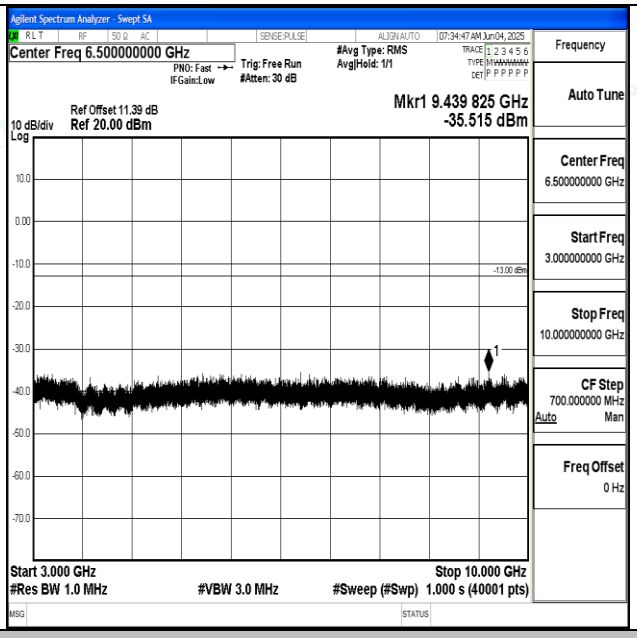
Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30



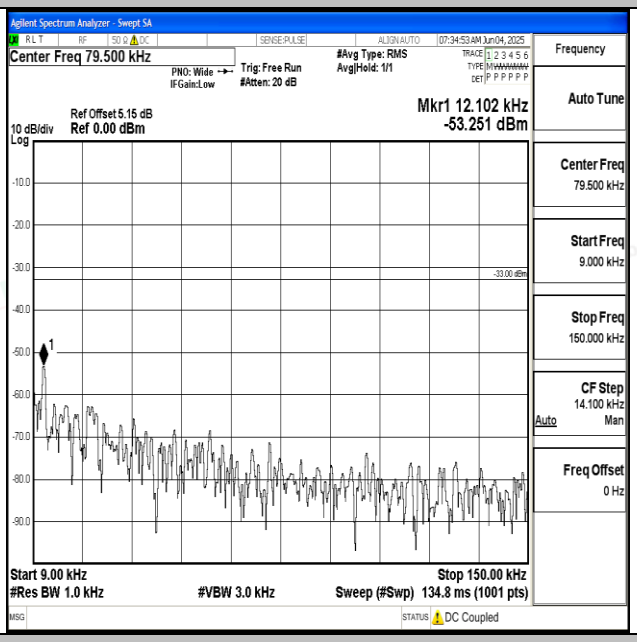
Band5_1.4MHz_QPSK_20643_1RB#0_30~1000_30~1000



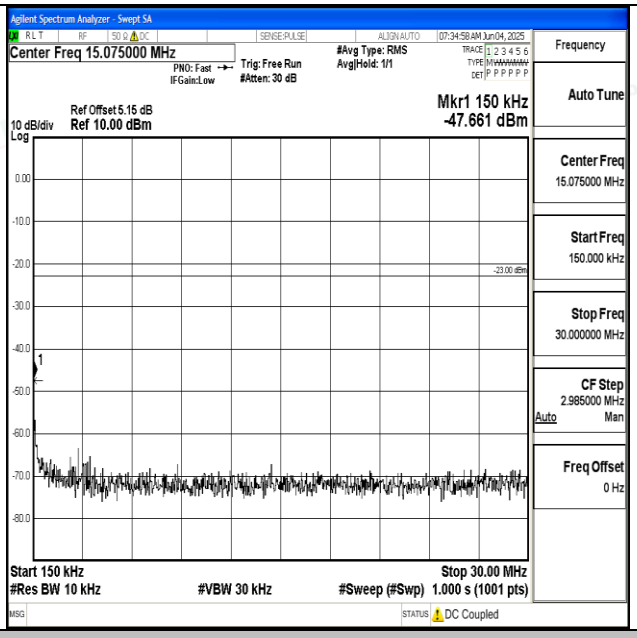
Band5_1.4MHz_QPSK_20643_1RB#0_1000~3000_1000~3000



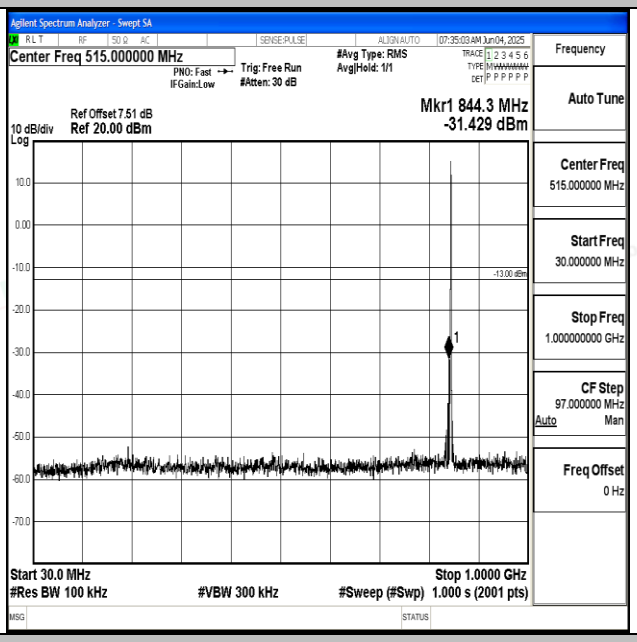
Band5_1.4MHz_QPSK_20643_1RB#0_3000~10000_3000~10000



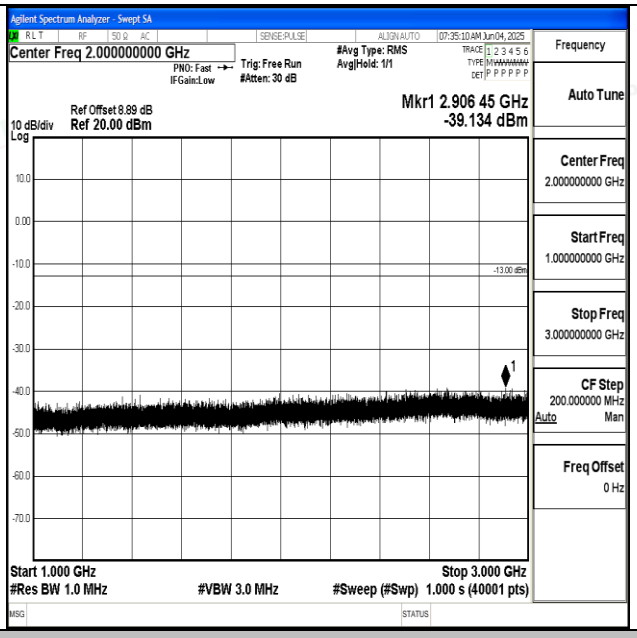
Band5_1.4MHz_16QAM_20643_1RB#0_0.009~0.15_0.009~0.15



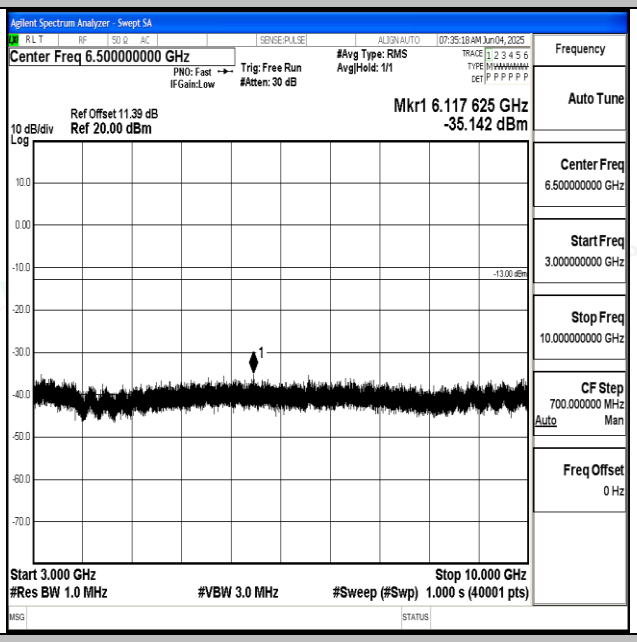
Band5_1.4MHz_16QAM_20643_1RB#0_0.15~30_0.15~30



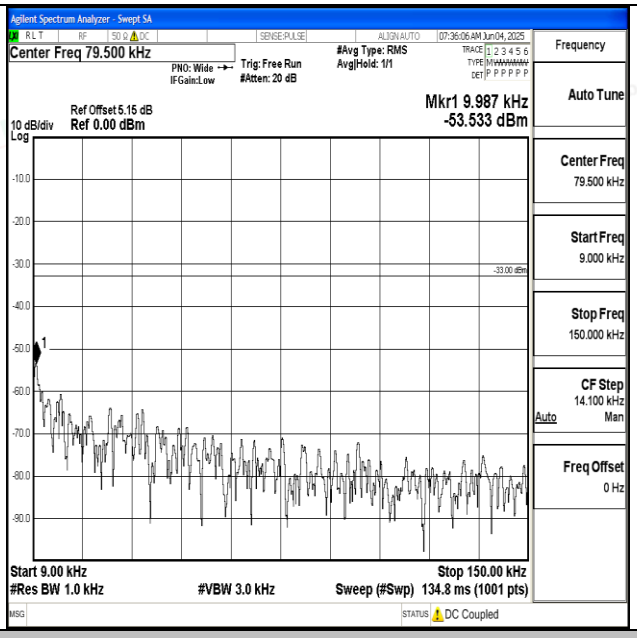
Band5_1.4MHz_16QAM_20643_1RB#0_30~1000_30~1000



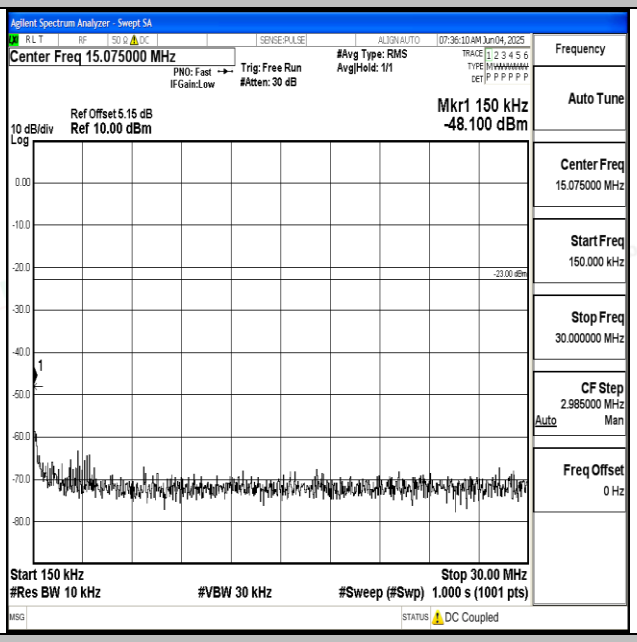
Band5_1.4MHz_16QAM_20643_1RB#0_1000~3000_1000~3000



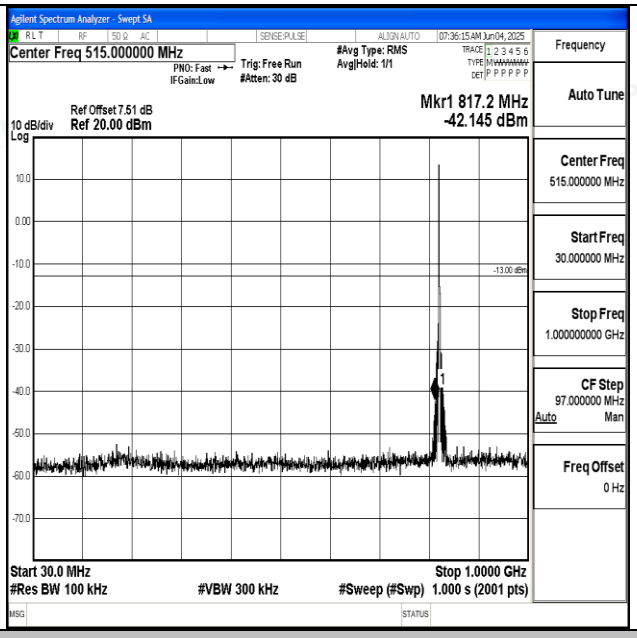
Band5_1.4MHz_16QAM_20643_1RB#0_3000~10000_3000~10000



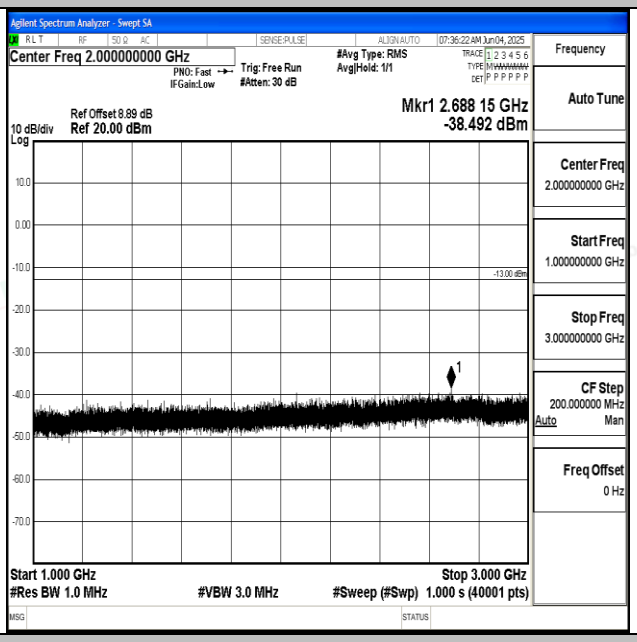
Band5_3MHz_QPSK_20415_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30



Band5_3MHz_QPSK_20415_1RB#0_30~1000_30~1000



Band5_3MHz_QPSK_20415_1RB#0_1000~3000_1000~3000