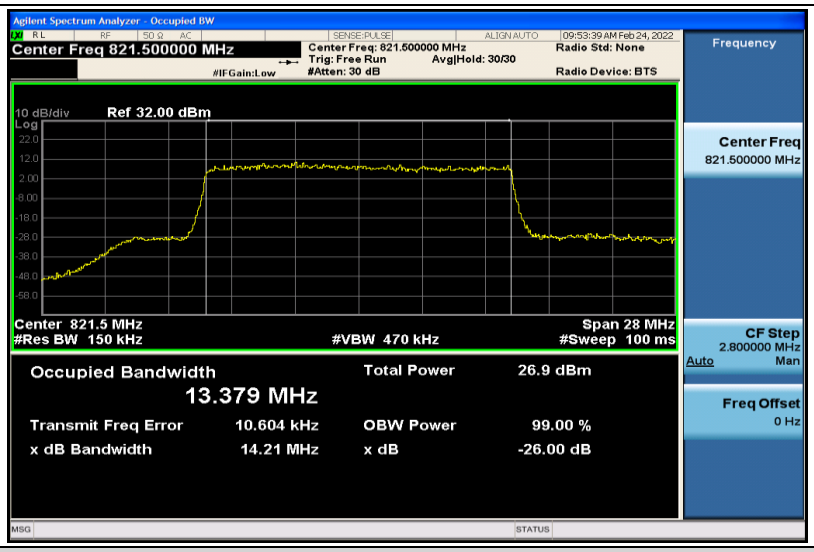


Band26-15MHz-16QAM-26765-75RB#0-13.379

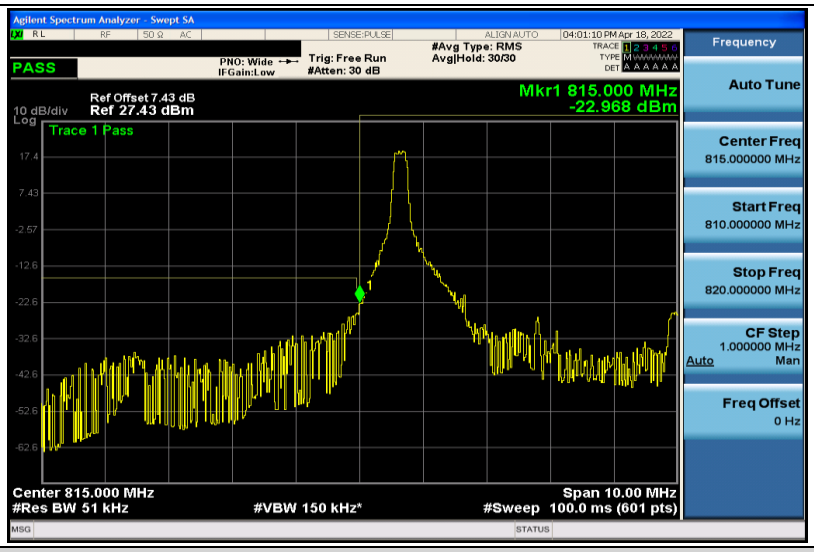
8.4 Appendix D: Band Edge

Test Result

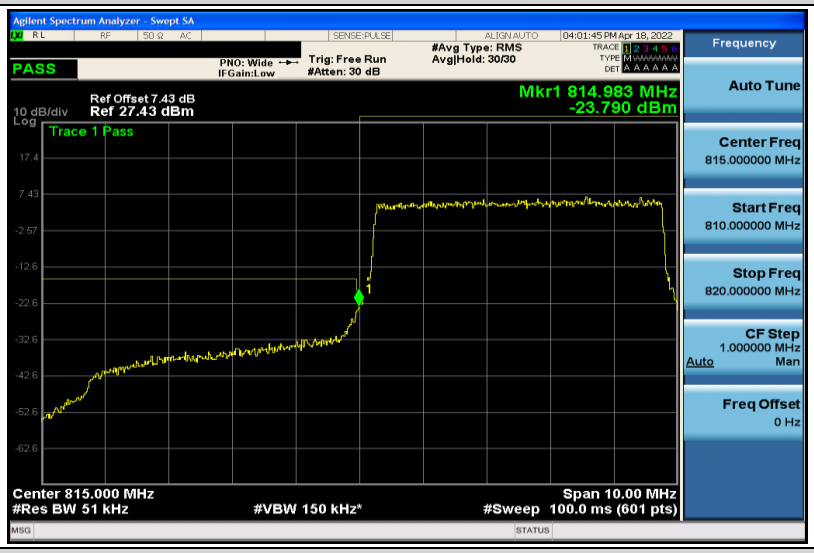
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band18	5MHz	QPSK	23875	1RB#0	-22.97	PASS
Band18	5MHz	QPSK	23875	25RB#0	-23.79	PASS
Band18	5MHz	QPSK	23915	1RB#24	-20.06	PASS
Band18	5MHz	QPSK	23915	25RB#0	-24.28	PASS
Band18	5MHz	16QAM	23875	1RB#0	-24.34	PASS
Band18	5MHz	16QAM	23875	25RB#0	-24.60	PASS
Band18	5MHz	16QAM	23915	1RB#24	-21.12	PASS
Band18	5MHz	16QAM	23915	25RB#0	-23.08	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	-22.77,-29.77	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-30.47,-34.58	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-25.32,-32.95	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-29.82,-31.36	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-25.54,-31.37	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-31.97,-34.16	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-25.33,-32.75	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-30.39,-30.19	PASS
Band26	3MHz	QPSK	26705	1RB#0	-21.14,-27.26	PASS
Band26	3MHz	QPSK	26705	15RB#0	-33.08,-36.03	PASS
Band26	3MHz	QPSK	26775	1RB#14	-22.89,-28.20	PASS
Band26	3MHz	QPSK	26775	15RB#0	-30.83,-32.63	PASS
Band26	3MHz	16QAM	26705	1RB#0	-22.32,-26.50	PASS
Band26	3MHz	16QAM	26705	15RB#0	-33.66,-35.73	PASS
Band26	3MHz	16QAM	26775	1RB#14	-22.48,-24.52	PASS
Band26	3MHz	16QAM	26775	15RB#0	-32.51,-33.06	PASS
Band26	5MHz	QPSK	26715	1RB#0	-26.44,-31.42	PASS
Band26	5MHz	QPSK	26715	25RB#0	-34.03,-35.21	PASS
Band26	5MHz	QPSK	26765	1RB#24	-27.69,-32.73	PASS
Band26	5MHz	QPSK	26765	25RB#0	-30.97,-32.67	PASS
Band26	5MHz	16QAM	26715	1RB#0	-28.97,-33.37	PASS
Band26	5MHz	16QAM	26715	25RB#0	-34.09,-35.94	PASS
Band26	5MHz	16QAM	26765	1RB#24	-28.25,-32.37	PASS
Band26	5MHz	16QAM	26765	25RB#0	-31.02,-33.04	PASS
Band26	10MHz	QPSK	26740	1RB#49	-51.97,-51.17,-24.91,-24.91	PASS
Band26	10MHz	QPSK	26740	50RB#0	-37.06,-35.11,-34.11,-33.54	PASS
Band26	10MHz	16QAM	26740	1RB#49	-52.15,-52.35,-25.10,-26.19	PASS
Band26	10MHz	16QAM	26740	50RB#0	-36.84,-35.28,-34.21,-34.26	PASS
Band26	15MHz	QPSK	26765	1RB#74	-51.88,-51.56,-33.53	PASS
Band26	15MHz	QPSK	26765	75RB#0	-32.82,-33.93	PASS

Band26	15MHz	16QAM	26765	1RB#74	-51.40,-51.61,-31.29	PASS
Band26	15MHz	16QAM	26765	75RB#0	-32.82,-33.93	PASS

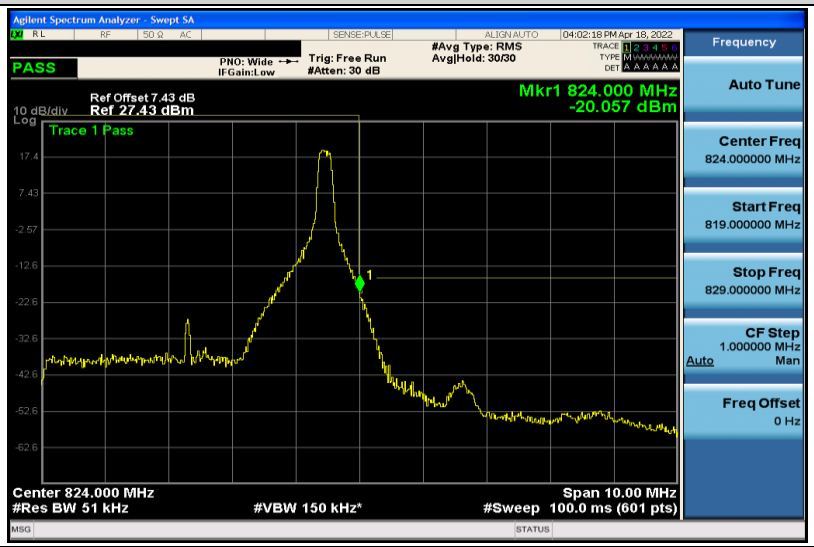
Test Graphs



Band18-5MHz-QPSK-23875-1RB#0

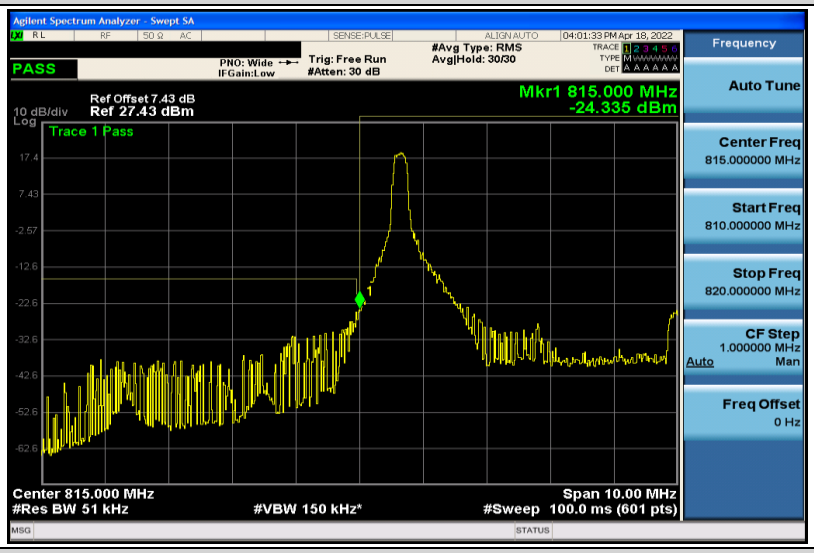


Band18-5MHz-QPSK-23875-25RB#0

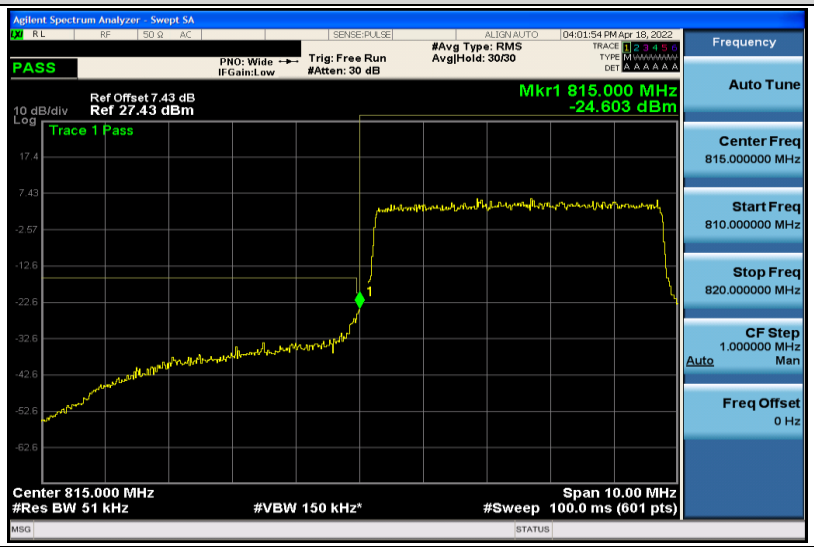


Band18-5MHz-QPSK-23915-1RB#24

Band18-5MHz-QPSK-23915-25RB#0



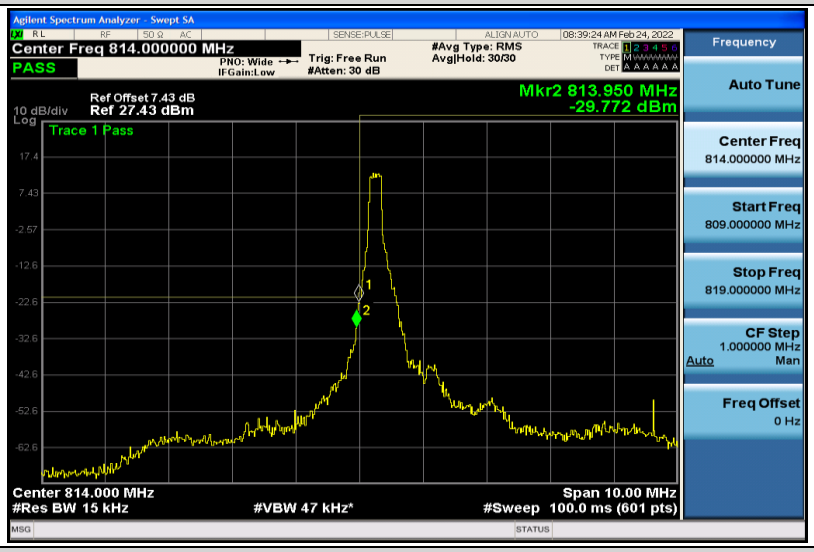
Band18-5MHz-16QAM-23875-1RB#0



Band18-5MHz-16QAM-23875-25RB#0

Band18-5MHz-16QAM-23915-1RB#24

Band18-5MHz-16QAM-23915-25RB#0

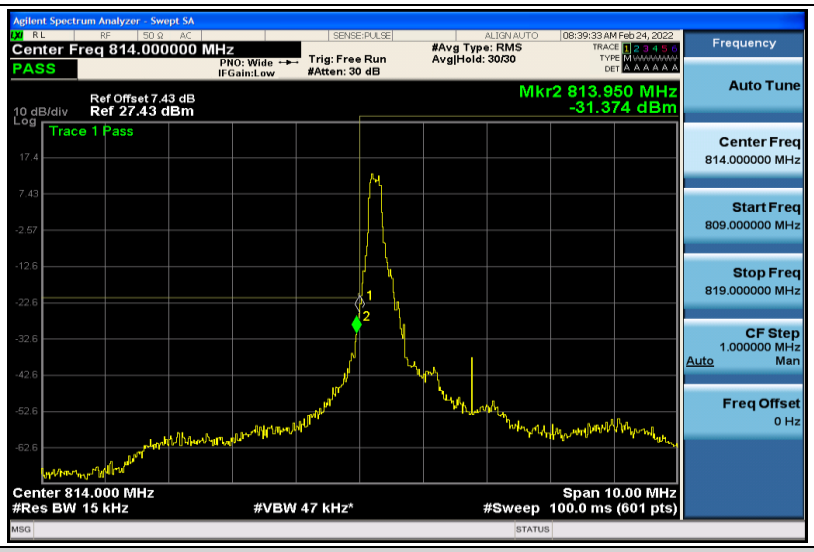


Band26-1.4MHz-QPSK-26697-1RB#0

Band26-1.4MHz-QPSK-26697-6RB#0

Band26-1.4MHz-QPSK-26783-1RB#5

Band26-1.4MHz-QPSK-26783-6RB#0



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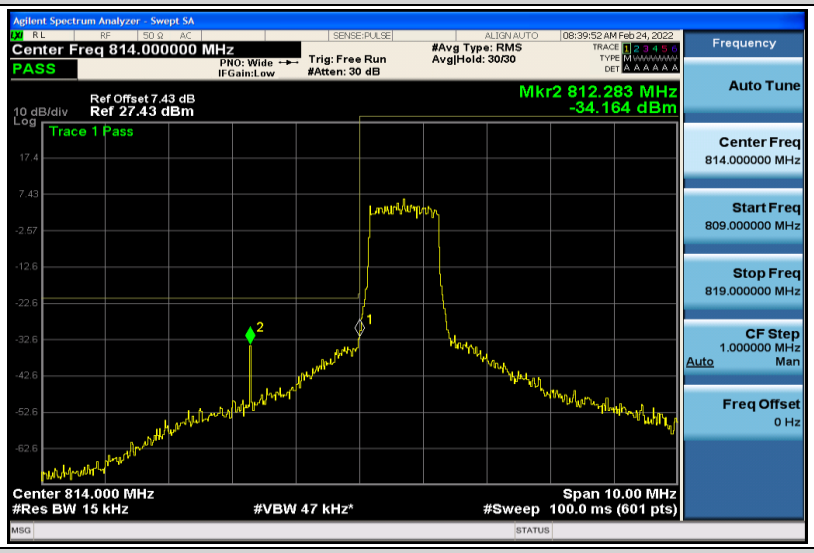

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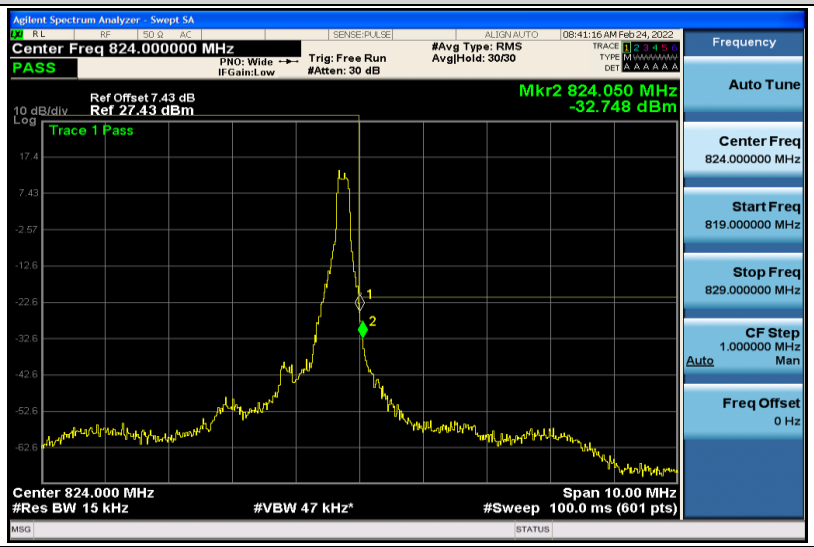

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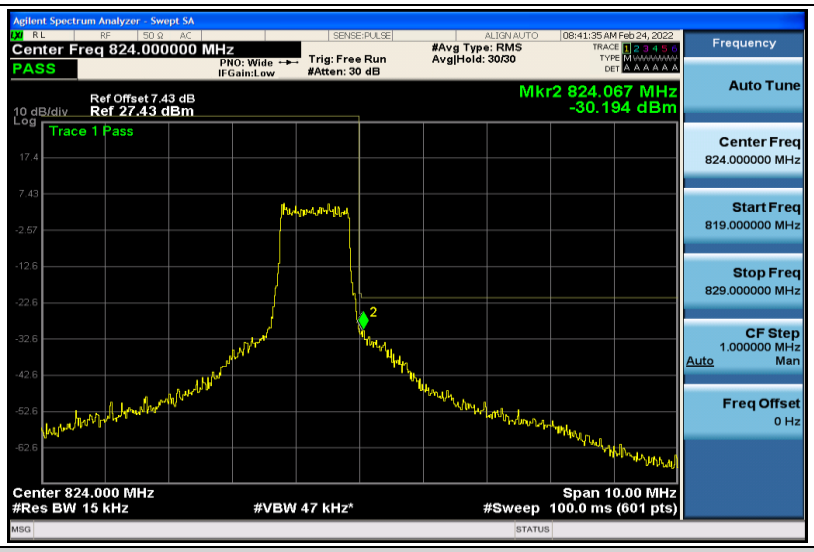
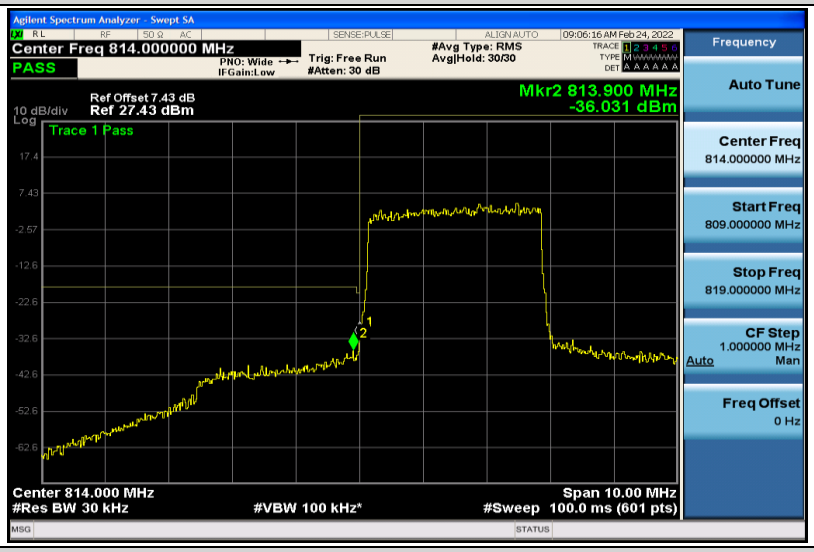


Band26-1.4MHz-16QAM-26783-6RB#0

Band26-3MHz-QPSK-26705-1RB#0

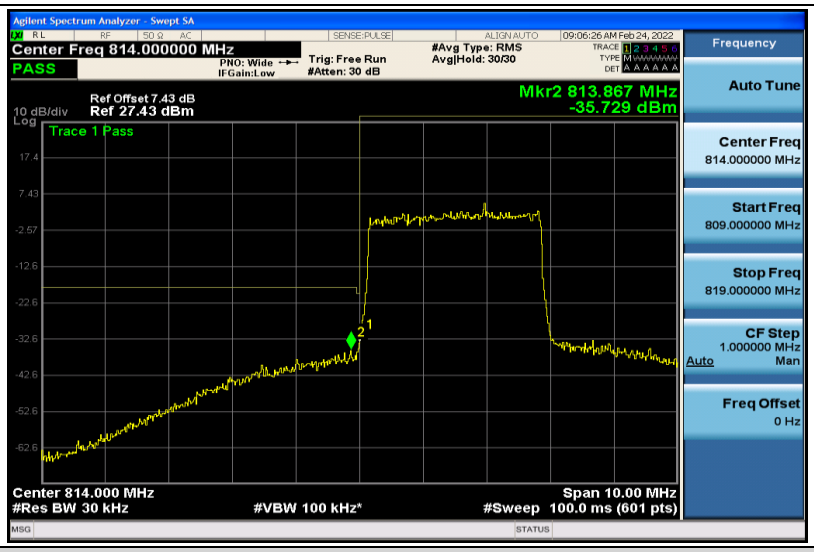


Band26-3MHz-QPSK-26705-15RB#0

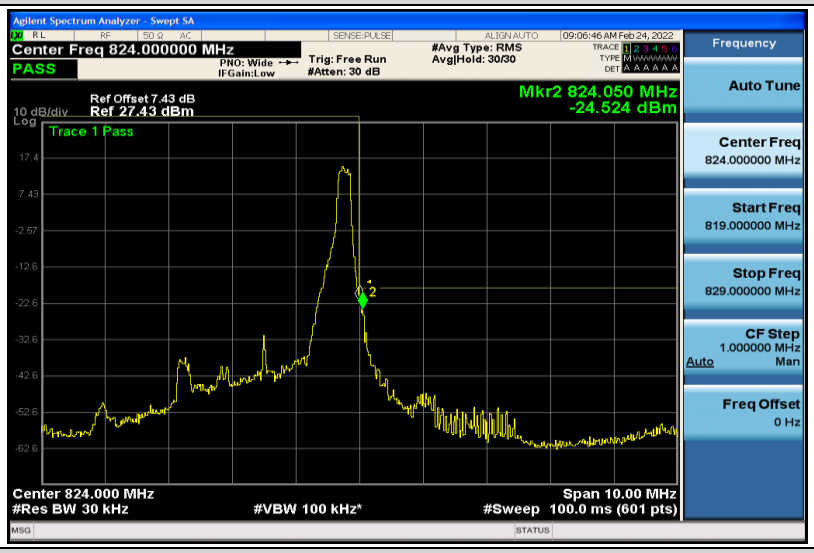
Band26-3MHz-QPSK-26775-1RB#14

Band26-3MHz-QPSK-26775-15RB#0

Band26-3MHz-16QAM-26705-1RB#0



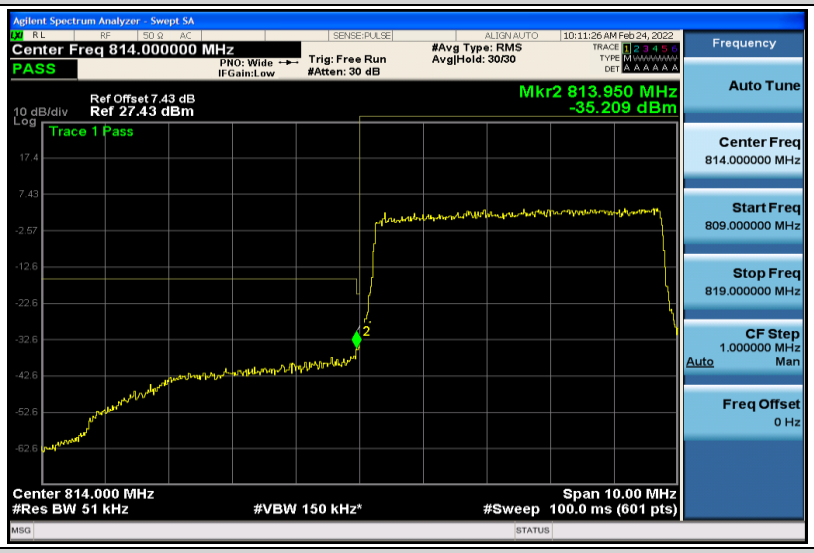
Band26-3MHz-16QAM-26705-15RB#0



Band26-3MHz-16QAM-26775-1RB#14

Band26-3MHz-16QAM-26775-15RB#0

Band26-5MHz-QPSK-26715-1RB#0

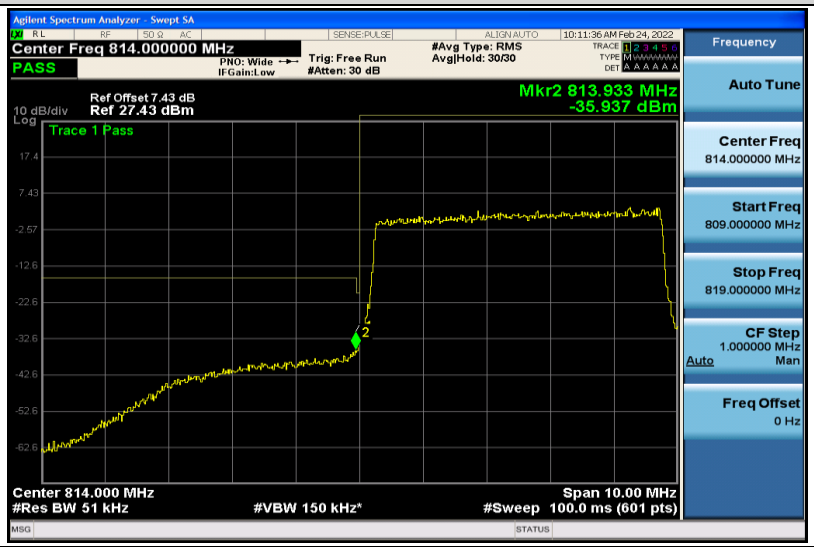


Band26-5MHz-QPSK-26715-25RB#0

Band26-5MHz-QPSK-26765-1RB#24

Band26-5MHz-QPSK-26765-25RB#0

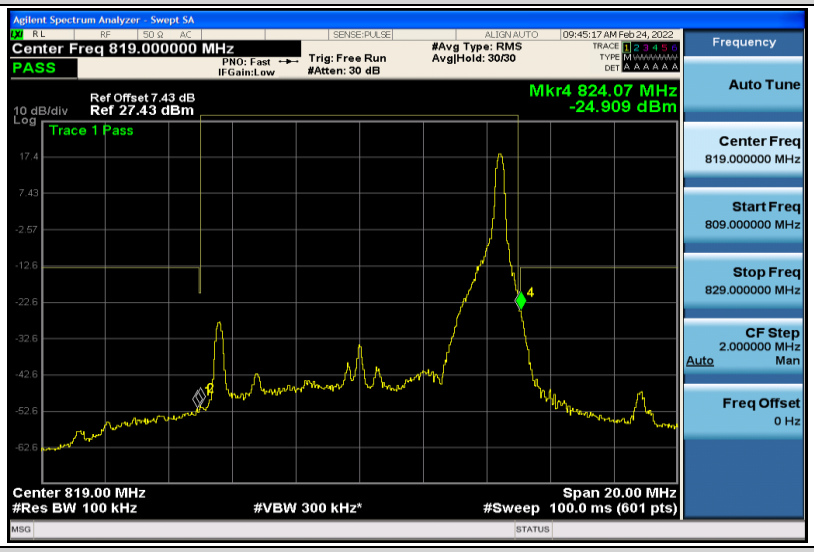
Band26-5MHz-16QAM-26715-1RB#0



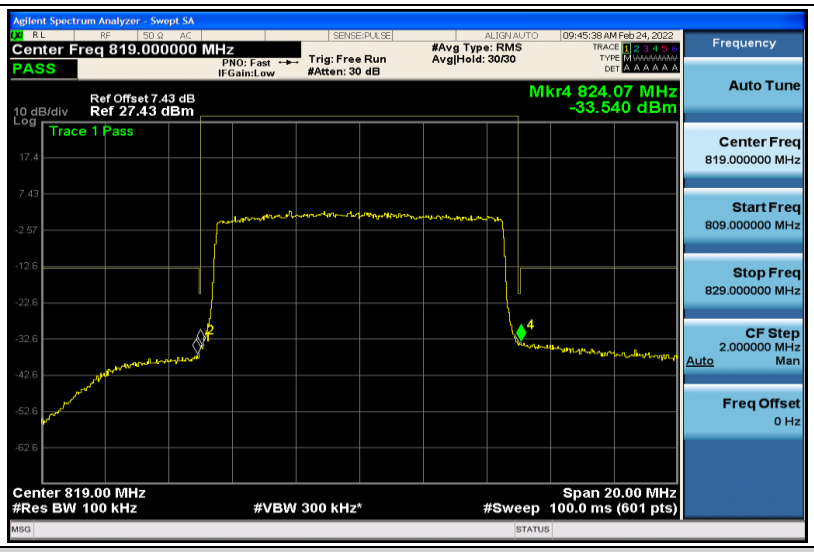
Band26-5MHz-16QAM-26715-25RB#0

Band26-5MHz-16QAM-26765-1RB#24

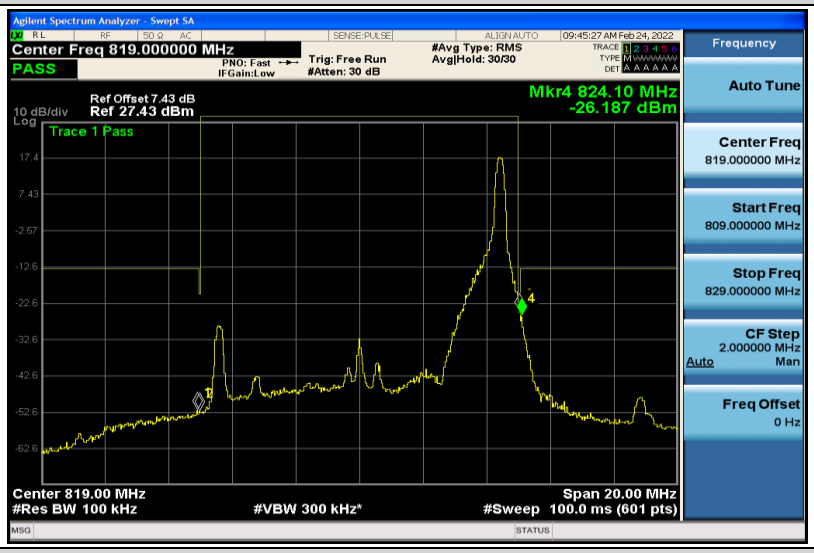
Band26-5MHz-16QAM-26765-25RB#0



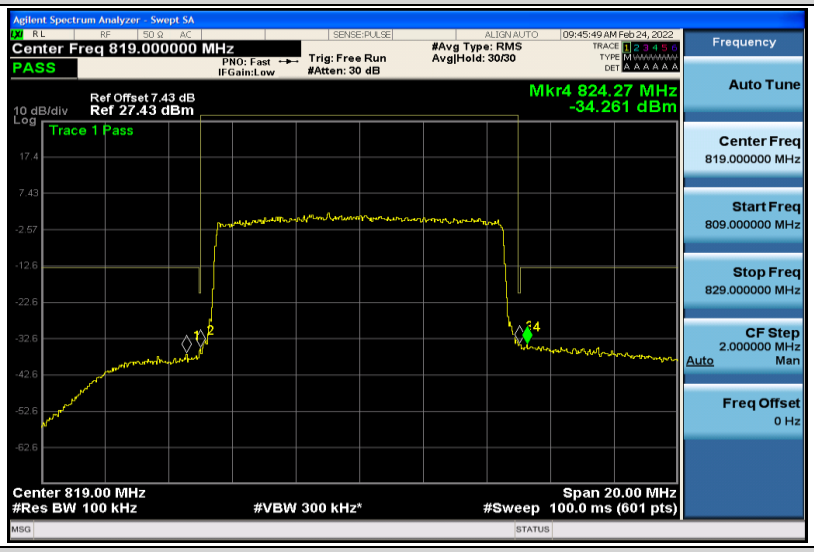
Band26-10MHz-QPSK-26740-1RB#49



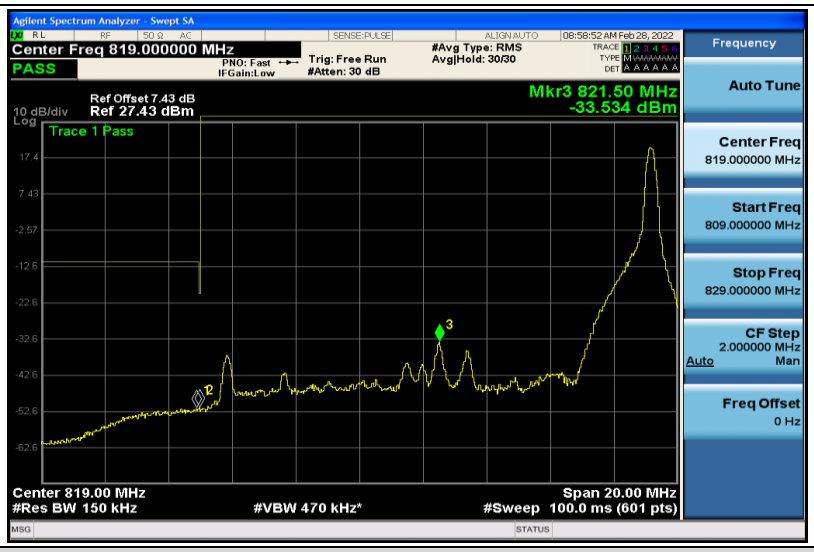
Band26-10MHz-QPSK-26740-50RB#0



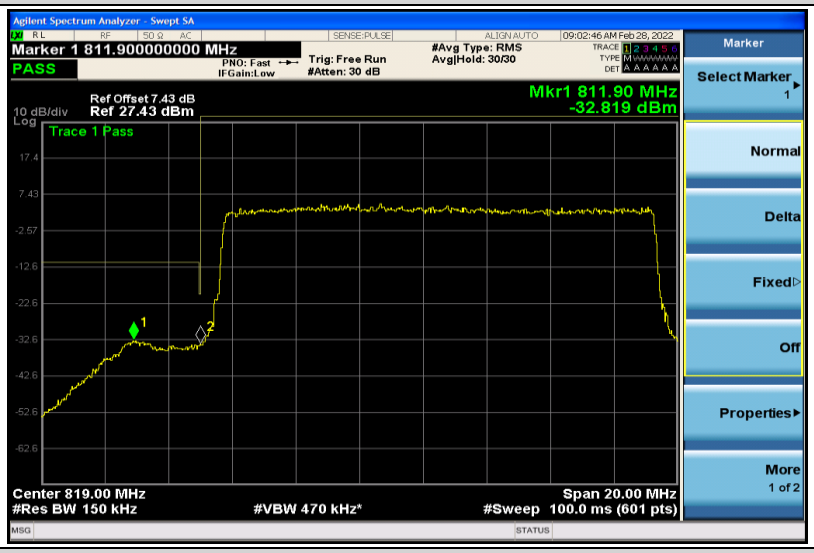
Band26-10MHz-16QAM-26740-1RB#49



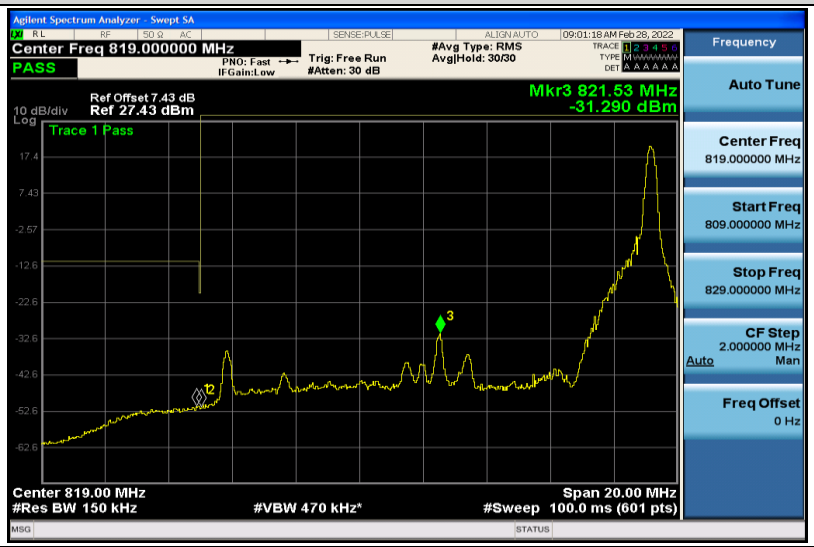
Band26-10MHz-16QAM-26740-50RB#0



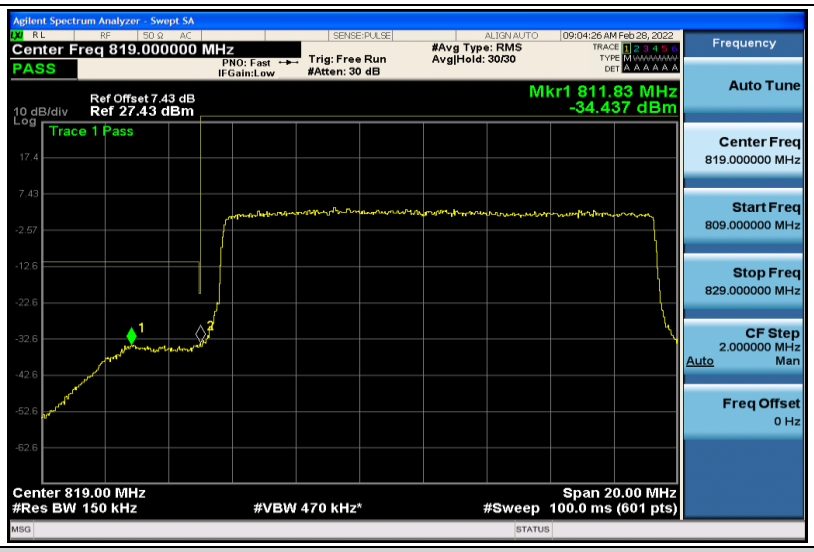
Band26-15MHz-QPSK-26765-1RB#74



Band26-15MHz-QPSK-26765-75RB#0



Band26-15MHz-16QAM-26765-1RB#74



Band26-15MHz-16QAM-26765-75RB#0

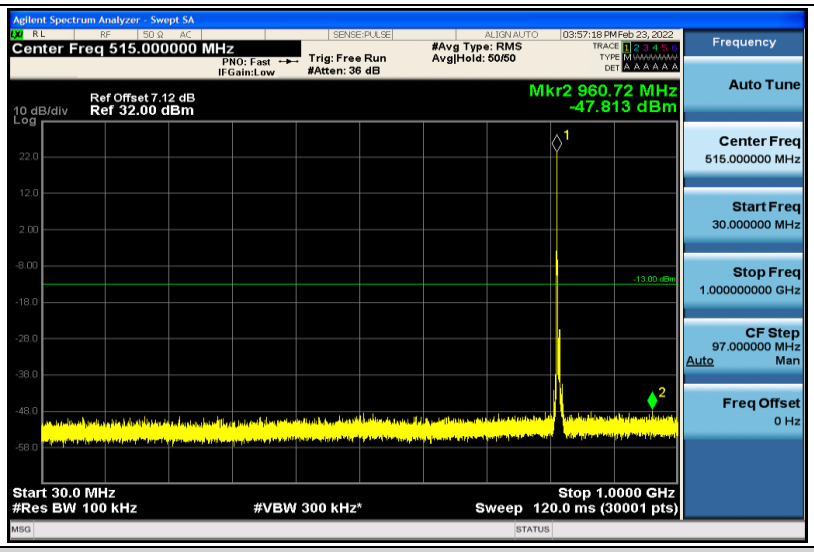
8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band18	5MHz	QPSK	23875	1RB#0	30~1000MHz	-47.81	PASS
Band18	5MHz	QPSK	23875	1RB#0	1000~26000MHz	-31.27	PASS
Band18	5MHz	QPSK	23895	1RB#0	30~1000MHz	-47.08	PASS
Band18	5MHz	QPSK	23895	1RB#0	1000~26000MHz	-31.18	PASS
Band18	5MHz	QPSK	23915	1RB#0	30~1000MHz	-48.19	PASS
Band18	5MHz	QPSK	23915	1RB#0	1000~26000MHz	-31.38	PASS
Band18	5MHz	16QAM	23875	1RB#0	30~1000MHz	-47.85	PASS
Band18	5MHz	16QAM	23875	1RB#0	1000~26000MHz	-31.27	PASS
Band18	5MHz	16QAM	23895	1RB#0	30~1000MHz	-48.41	PASS
Band18	5MHz	16QAM	23895	1RB#0	1000~26000MHz	-31.41	PASS
Band18	5MHz	16QAM	23915	1RB#0	30~1000MHz	-47.60	PASS
Band18	5MHz	16QAM	23915	1RB#0	1000~26000MHz	-31.26	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	30~1000MHz	-48.03	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	1000~26000MHz	-31.48	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	30~1000MHz	-48.01	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.58	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	30~1000MHz	-48.09	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	1000~26000MHz	-31.43	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	30~1000MHz	-48.17	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	1000~26000MHz	-31.25	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	30~1000MHz	-47.61	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.46	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	30~1000MHz	-48.12	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	1000~26000MHz	-31.29	PASS
Band26	3MHz	QPSK	26705	1RB#0	30~1000MHz	-47.76	PASS
Band26	3MHz	QPSK	26705	1RB#0	1000~26000MHz	-31.41	PASS
Band26	3MHz	QPSK	26740	1RB#0	30~1000MHz	-48.37	PASS
Band26	3MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.43	PASS
Band26	3MHz	QPSK	26775	1RB#0	30~1000MHz	-48.38	PASS
Band26	3MHz	QPSK	26775	1RB#0	1000~26000MHz	-31.23	PASS
Band26	3MHz	16QAM	26705	1RB#0	30~1000MHz	-48.10	PASS
Band26	3MHz	16QAM	26705	1RB#0	1000~26000MHz	-31.69	PASS
Band26	3MHz	16QAM	26740	1RB#0	30~1000MHz	-48.30	PASS
Band26	3MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.59	PASS
Band26	3MHz	16QAM	26775	1RB#0	30~1000MHz	-47.77	PASS
Band26	3MHz	16QAM	26775	1RB#0	1000~26000MHz	-31.45	PASS
Band26	5MHz	QPSK	26715	1RB#0	30~1000MHz	-48.24	PASS

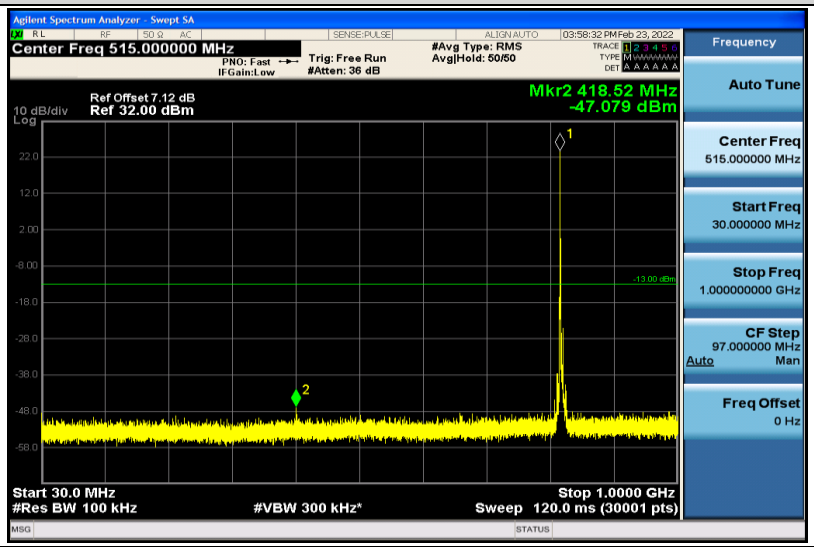
Band26	5MHz	QPSK	26715	1RB#0	1000~26000MHz	-31.24	PASS
Band26	5MHz	QPSK	26740	1RB#0	30~1000MHz	-48.09	PASS
Band26	5MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.48	PASS
Band26	5MHz	QPSK	26765	1RB#0	30~1000MHz	-48.08	PASS
Band26	5MHz	QPSK	26765	1RB#0	1000~26000MHz	-31.40	PASS
Band26	5MHz	16QAM	26715	1RB#0	30~1000MHz	-47.56	PASS
Band26	5MHz	16QAM	26715	1RB#0	1000~26000MHz	-31.44	PASS
Band26	5MHz	16QAM	26740	1RB#0	30~1000MHz	-48.36	PASS
Band26	5MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.42	PASS
Band26	5MHz	16QAM	26765	1RB#0	30~1000MHz	-47.98	PASS
Band26	5MHz	16QAM	26765	1RB#0	1000~26000MHz	-31.54	PASS
Band26	10MHz	QPSK	26740	1RB#0	30~1000MHz	-47.93	PASS
Band26	10MHz	QPSK	26740	1RB#0	1000~26000MHz	-31.57	PASS
Band26	10MHz	16QAM	26740	1RB#0	30~1000MHz	-47.64	PASS
Band26	10MHz	16QAM	26740	1RB#0	1000~26000MHz	-31.53	PASS
Band26	15MHz	QPSK	26765	1RB#0	30~1000MHz	-48.40	PASS
Band26	15MHz	QPSK	26765	1RB#0	1000~26000MHz	-31.27	PASS
Band26	15MHz	16QAM	26765	1RB#0	30~1000MHz	-48.20	PASS
Band26	15MHz	16QAM	26765	1RB#0	1000~26000MHz	-31.40	PASS

Test Graphs



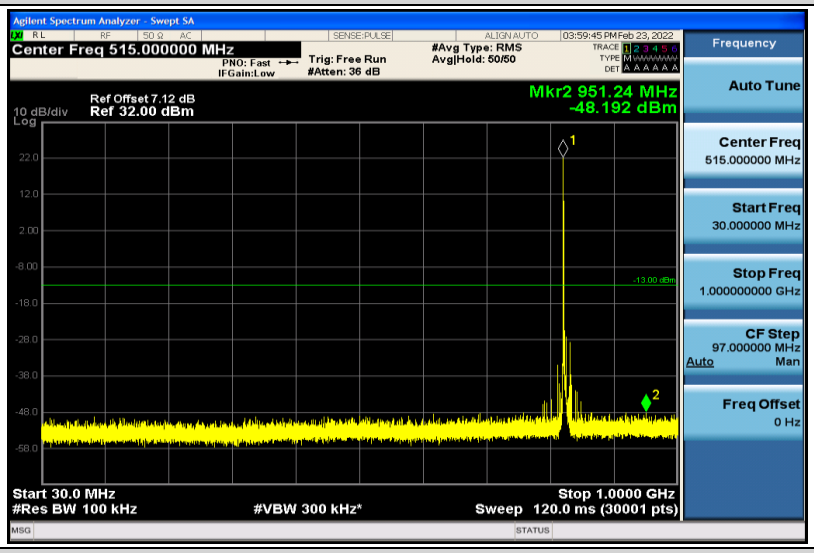
Band18-5MHz-QPSK-23875-1RB#0-30~1000MHz

Band18-5MHz-QPSK-23875-1RB#0-1000~26000MHz



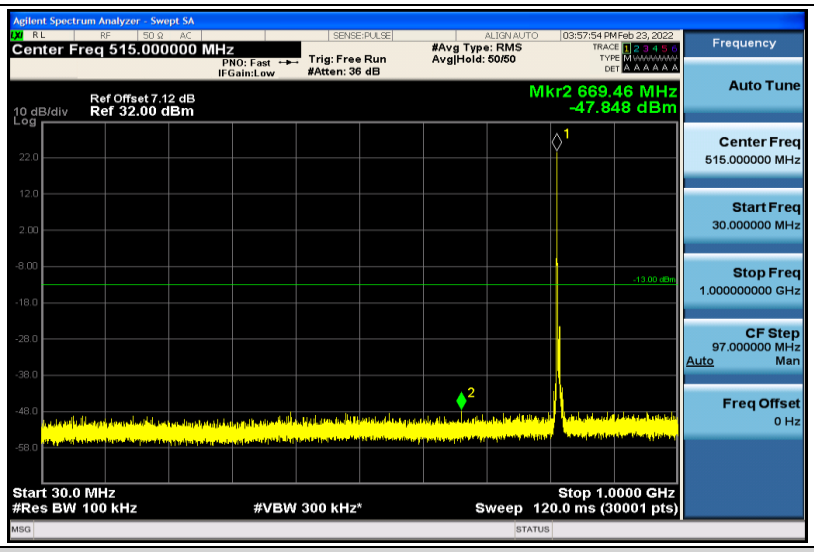
Band18-5MHz-QPSK-23895-1RB#0-30~1000MHz

Band18-5MHz-QPSK-23895-1RB#0-1000~26000MHz



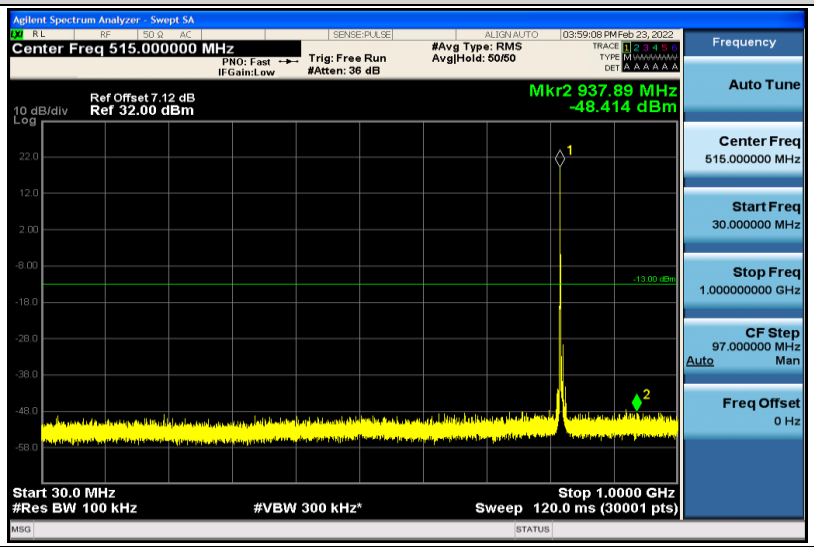
Band18-5MHz-QPSK-23915-1RB#0-30~1000MHz

Band18-5MHz-QPSK-23915-1RB#0-1000~26000MHz



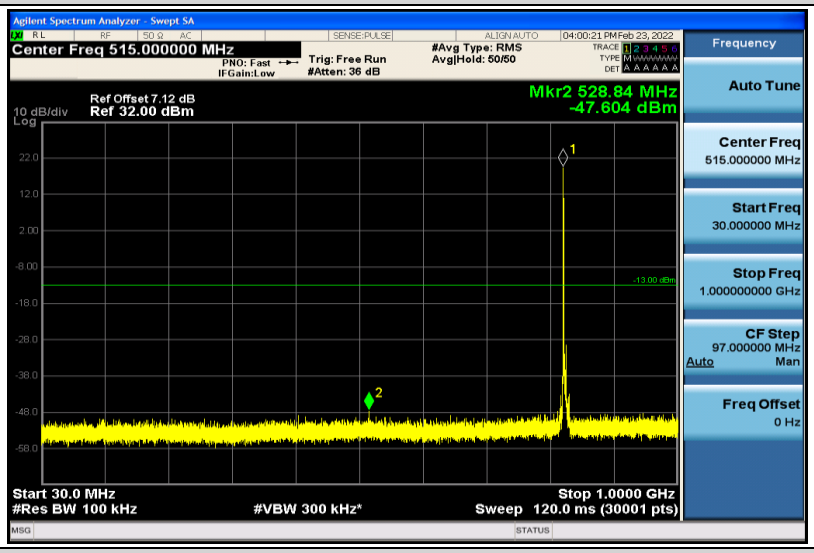
Band18-5MHz-16QAM-23875-1RB#0-30~1000MHz

Band18-5MHz-16QAM-23875-1RB#0-1000~26000MHz



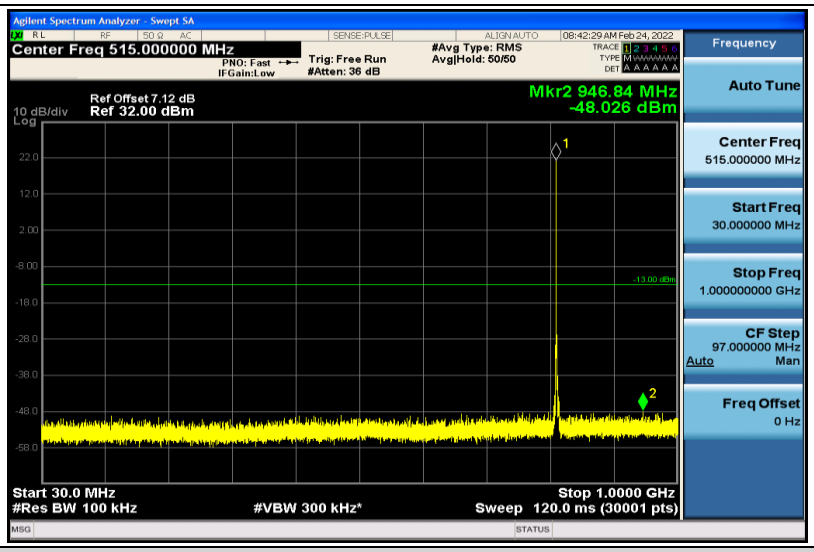
Band18-5MHz-16QAM-23895-1RB#0-30~1000MHz

Band18-5MHz-16QAM-23895-1RB#0-1000~26000MHz



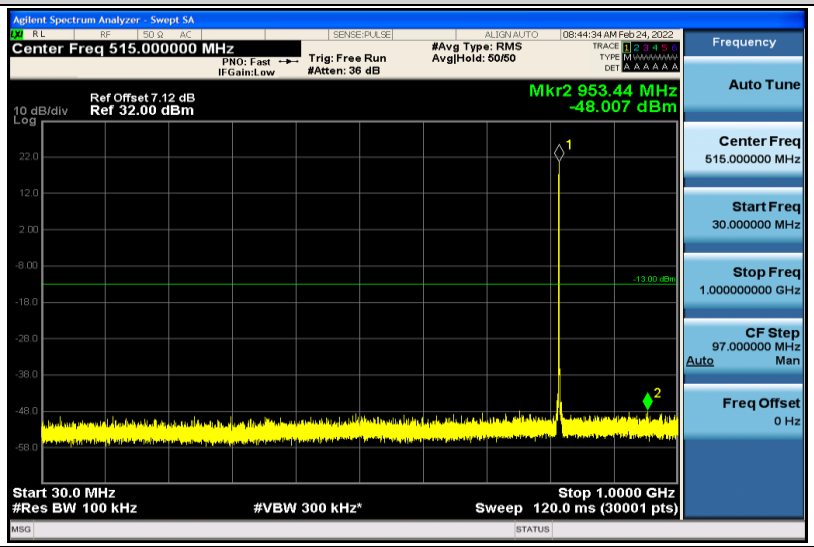
Band18-5MHz-16QAM-23915-1RB#0-30~1000MHz

Band18-5MHz-16QAM-23915-1RB#0-1000~26000MHz



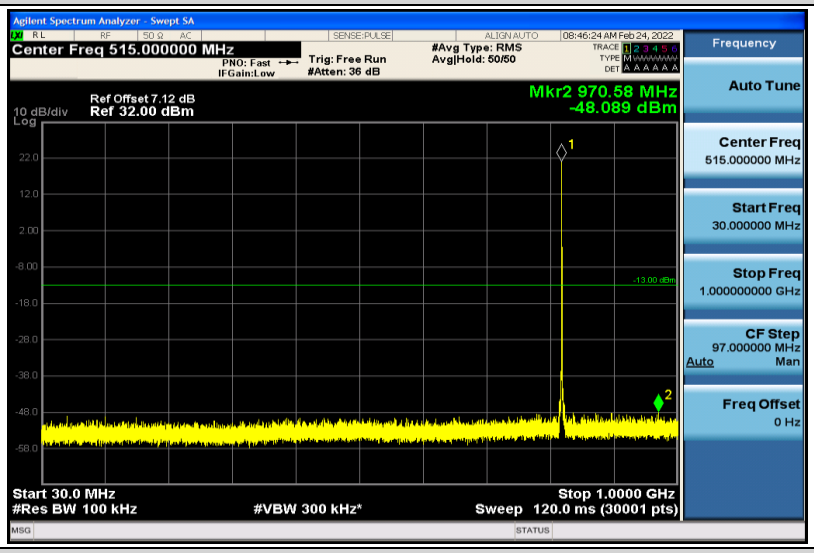
Band26-1.4MHz-QPSK-26697-1RB#0-30~1000MHz

Band26-1.4MHz-QPSK-26697-1RB#0-1000~26000MHz



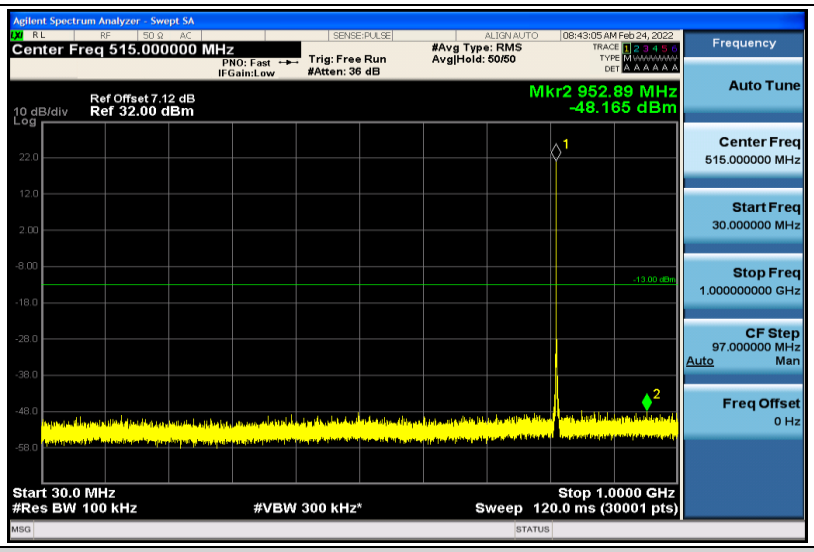
Band26-1.4MHz-QPSK-26740-1RB#0-30~1000MHz

Band26-1.4MHz-QPSK-26740-1RB#0-1000~26000MHz



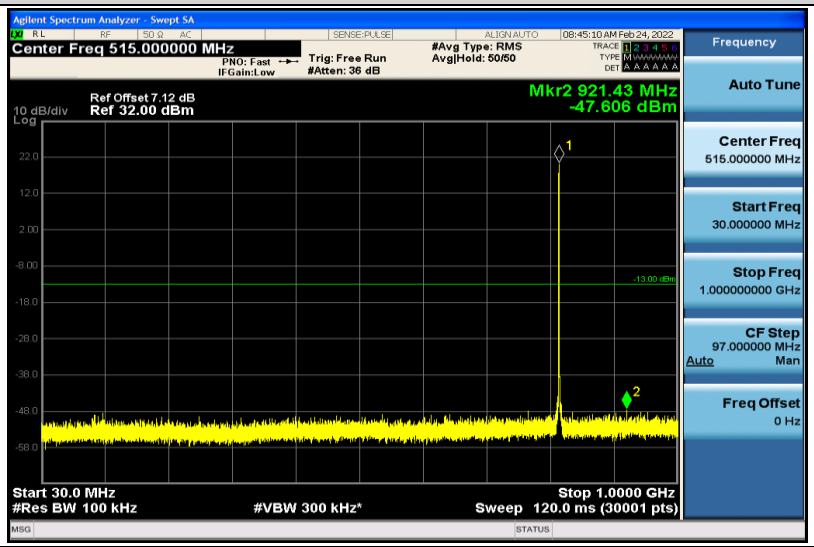
Band26-1.4MHz-QPSK-26783-1RB#0-30~1000MHz

Band26-1.4MHz-QPSK-26783-1RB#0-1000~26000MHz



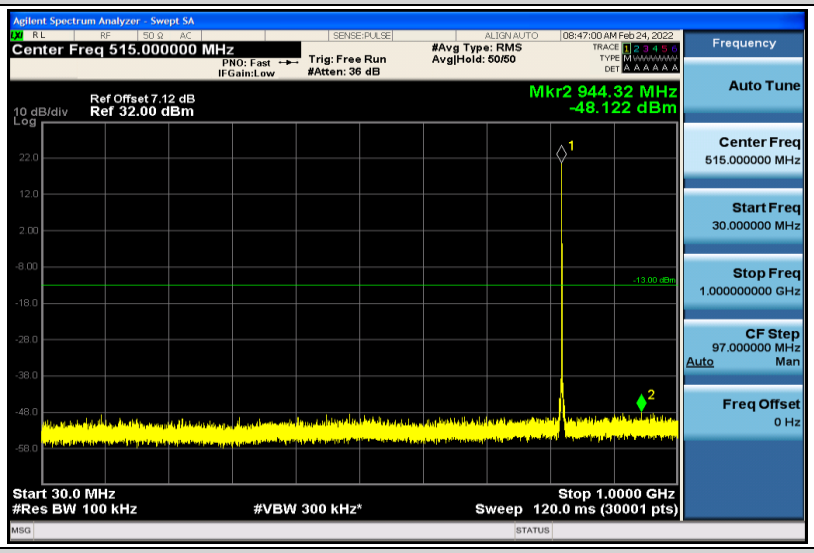
Band26-1.4MHz-16QAM-26697-1RB#0-30~1000MHz

Band26-1.4MHz-16QAM-26697-1RB#0-1000~26000MHz



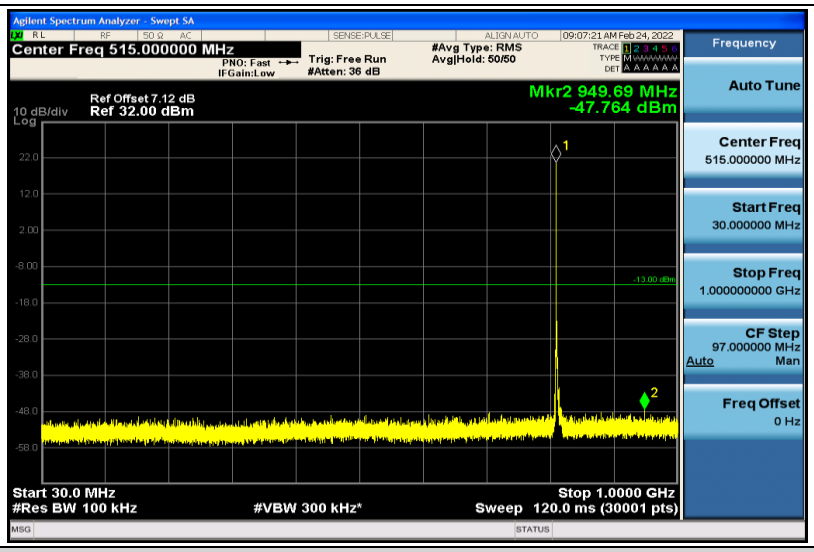
Band26-1.4MHz-16QAM-26740-1RB#0-30~1000MHz

Band26-1.4MHz-16QAM-26740-1RB#0-1000~26000MHz



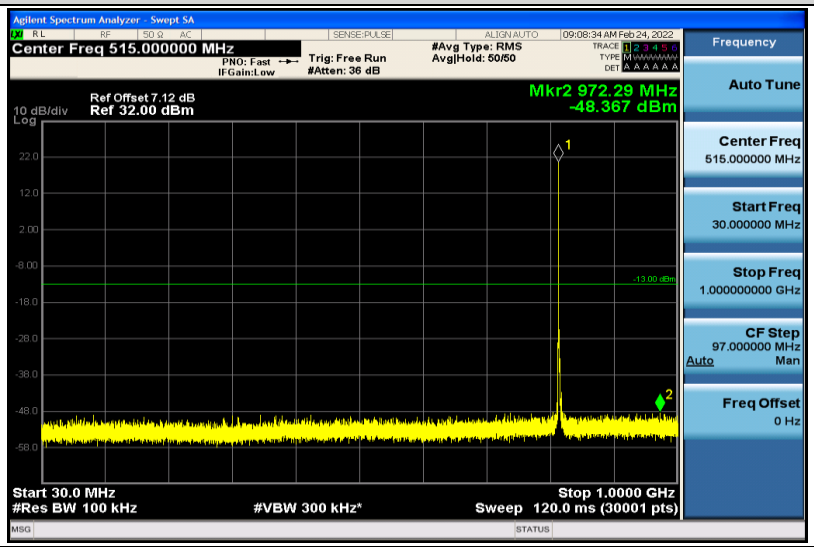
Band26-1.4MHz-16QAM-26783-1RB#0-30~1000MHz

Band26-1.4MHz-16QAM-26783-1RB#0-1000~26000MHz



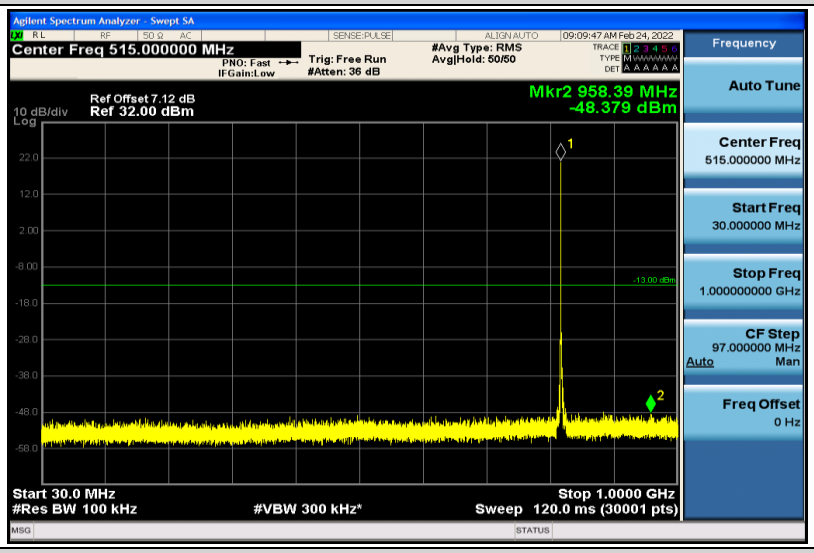
Band26-3MHz-QPSK-26705-1RB#0-30~1000MHz

Band26-3MHz-QPSK-26705-1RB#0-1000~26000MHz



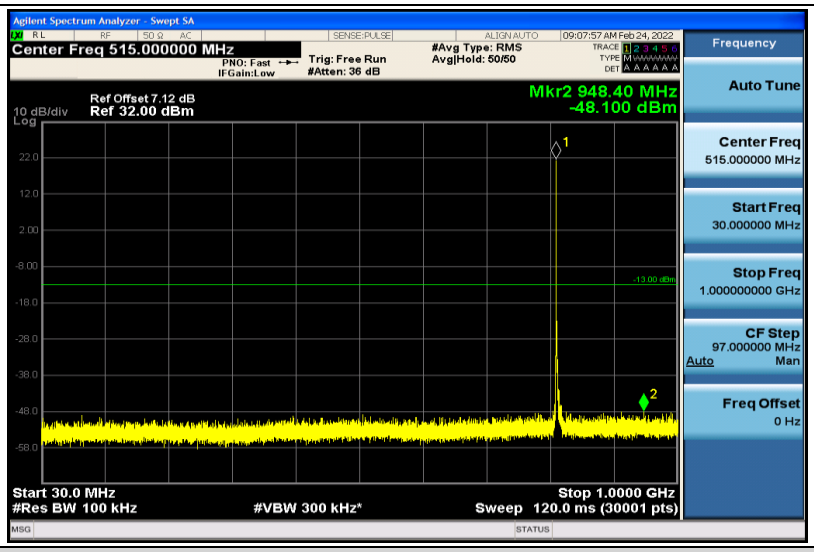
Band26-3MHz-QPSK-26740-1RB#0-30~1000MHz

Band26-3MHz-QPSK-26740-1RB#0-1000~26000MHz



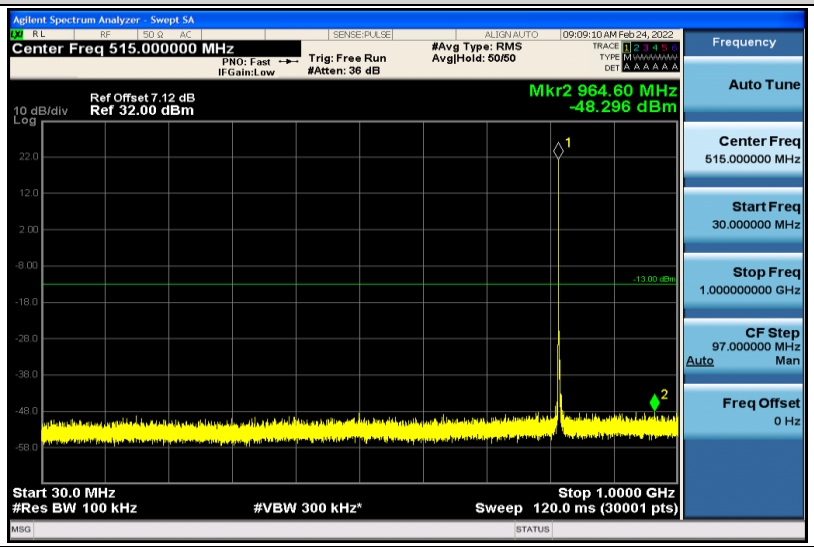
Band26-3MHz-QPSK-26775-1RB#0-30~1000MHz

Band26-3MHz-QPSK-26775-1RB#0-1000~26000MHz



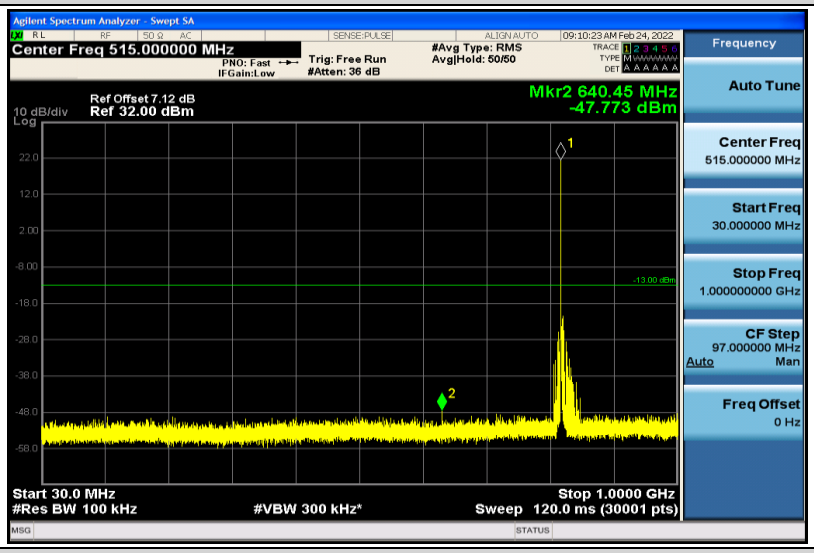
Band26-3MHz-16QAM-26705-1RB#0-30~1000MHz

Band26-3MHz-16QAM-26705-1RB#0-1000~26000MHz



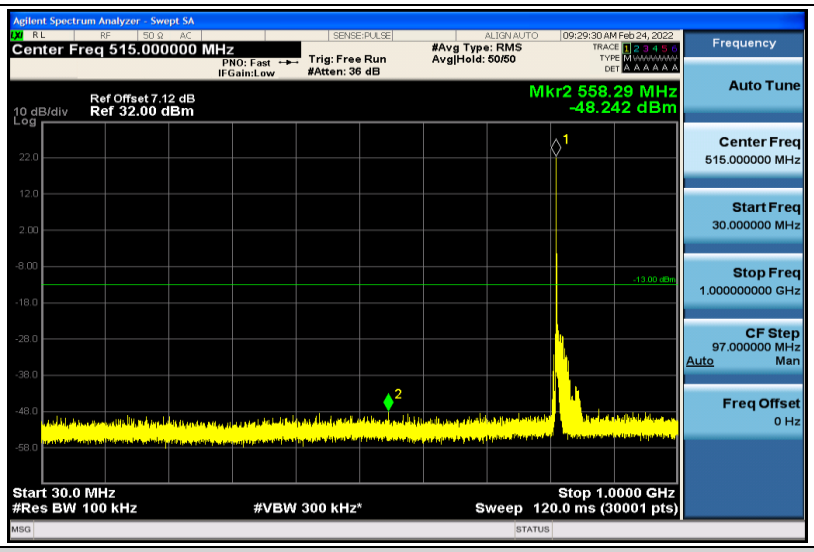
Band26-3MHz-16QAM-26740-1RB#0-30~1000MHz

Band26-3MHz-16QAM-26740-1RB#0-1000~26000MHz



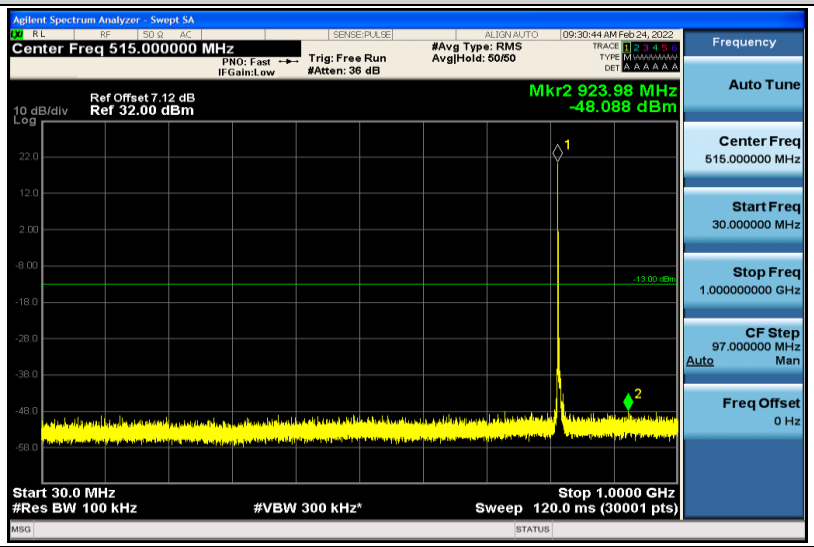
Band26-3MHz-16QAM-26775-1RB#0-30~1000MHz

Band26-3MHz-16QAM-26775-1RB#0-1000~26000MHz



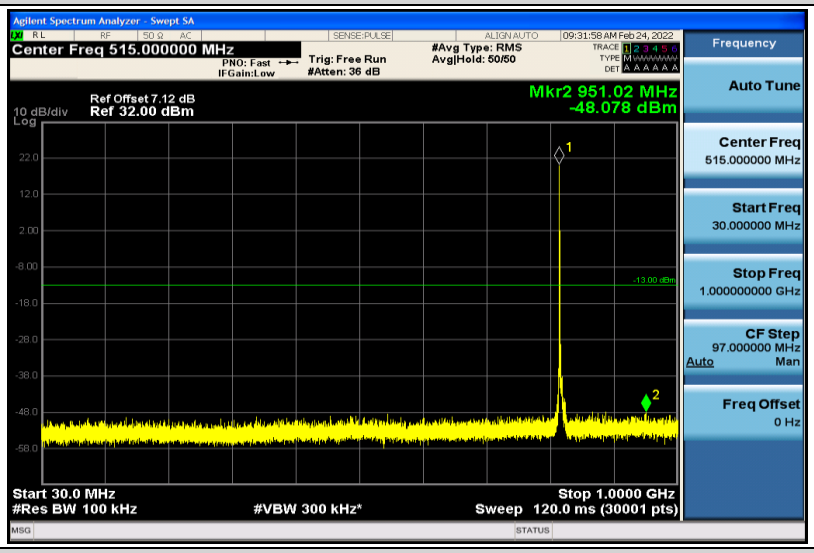
Band26-5MHz-QPSK-26715-1RB#0-30~1000MHz

Band26-5MHz-QPSK-26715-1RB#0-1000~26000MHz



Band26-5MHz-QPSK-26740-1RB#0-30~1000MHz

Band26-5MHz-QPSK-26740-1RB#0-1000~26000MHz



Band26-5MHz-QPSK-26765-1RB#0-30~1000MHz

Band26-5MHz-QPSK-26765-1RB#0-1000~26000MHz