

FCC LTE Band Test Data

FCC ID : 2BGT2-SLG-06

Company: : SKYLINK GLOBAL INC

EUT : Global 4G Pocket WiFi

Model Number : SLG-06

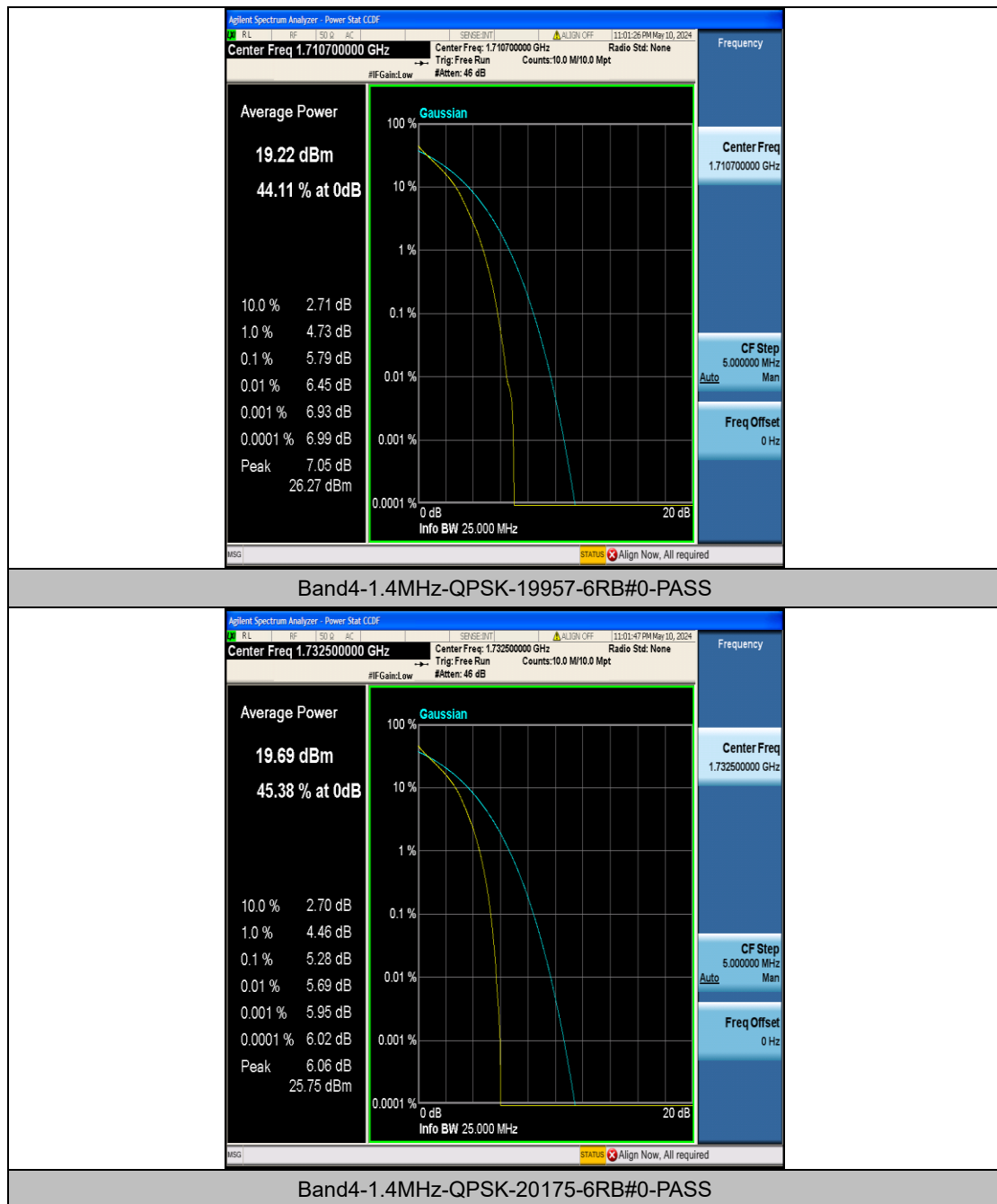
Reviewed By : Eric Wang

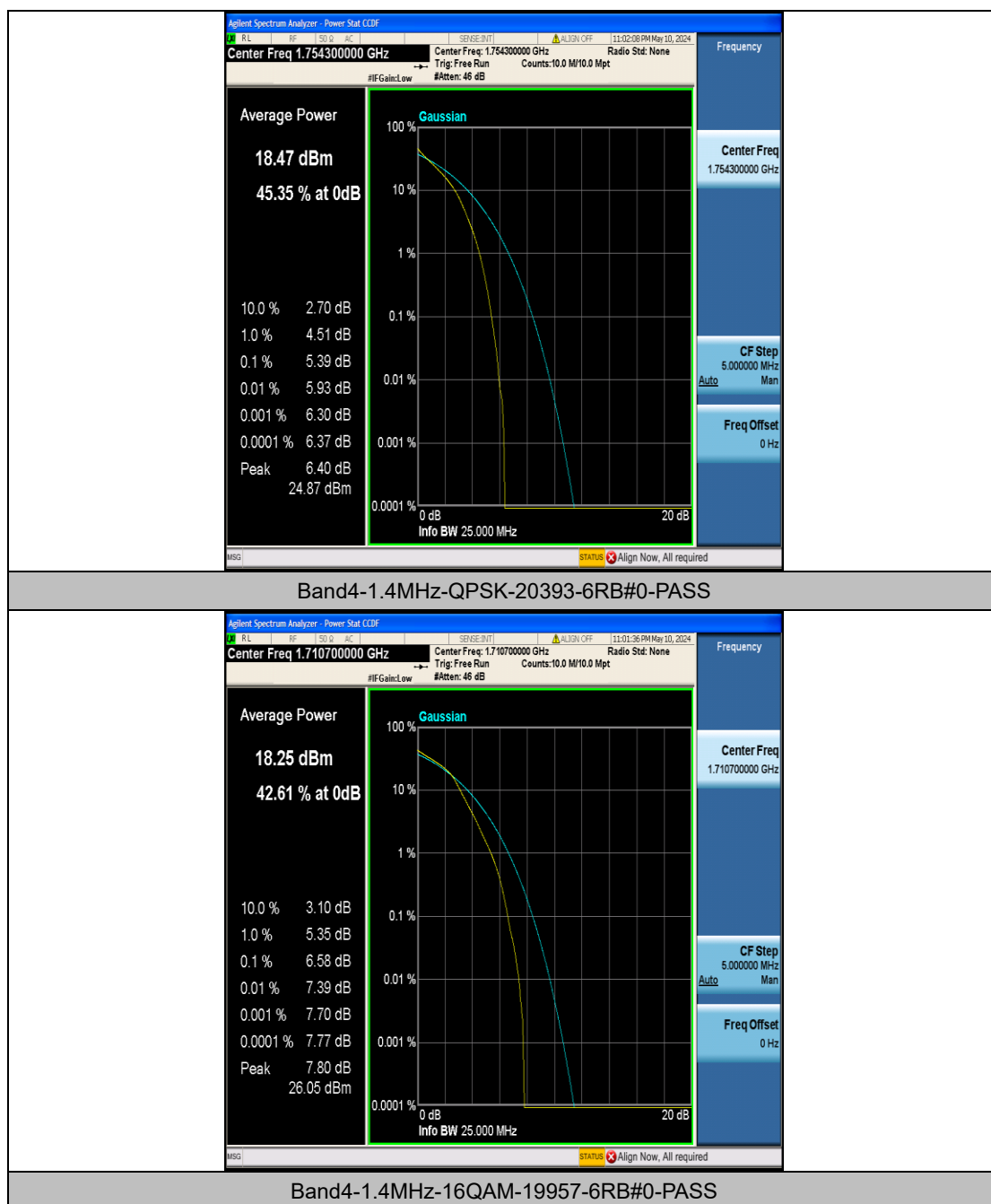
Appendix B: Peak-to-Average Ratio(CCDF)

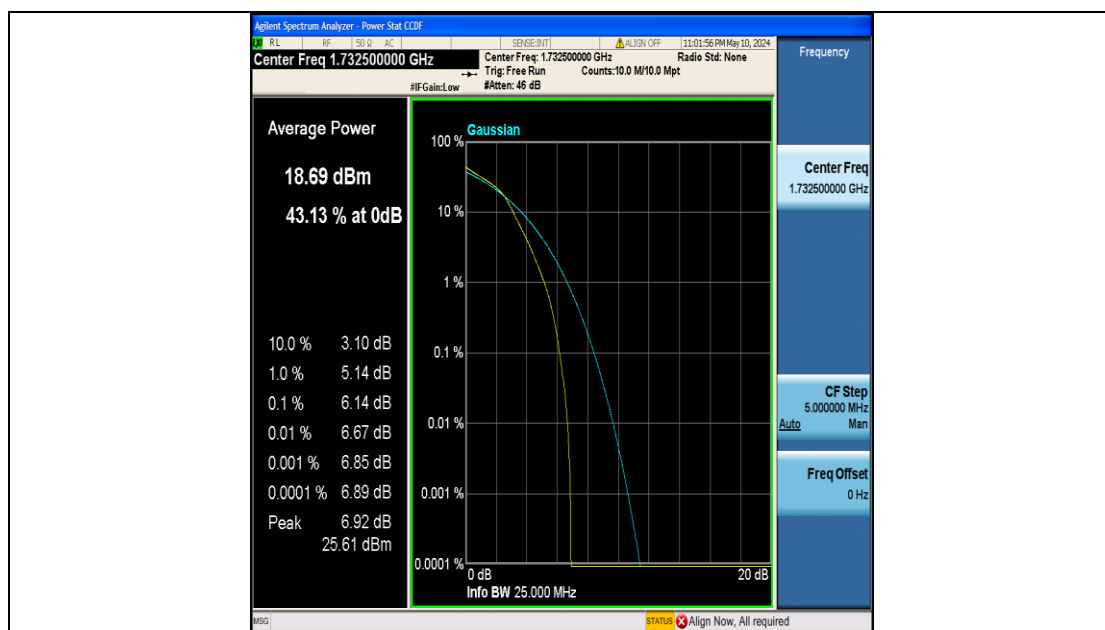
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.79	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.28	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.39	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.58	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.14	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.20	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.67	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.25	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.40	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.53	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.13	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.26	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.63	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.30	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.38	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.10	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.30	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.44	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.35	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.67	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.24	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.16	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.47	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.59	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.66	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.00	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.24	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.31	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.59	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.36	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.76	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.15	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.27	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.50	13	PASS

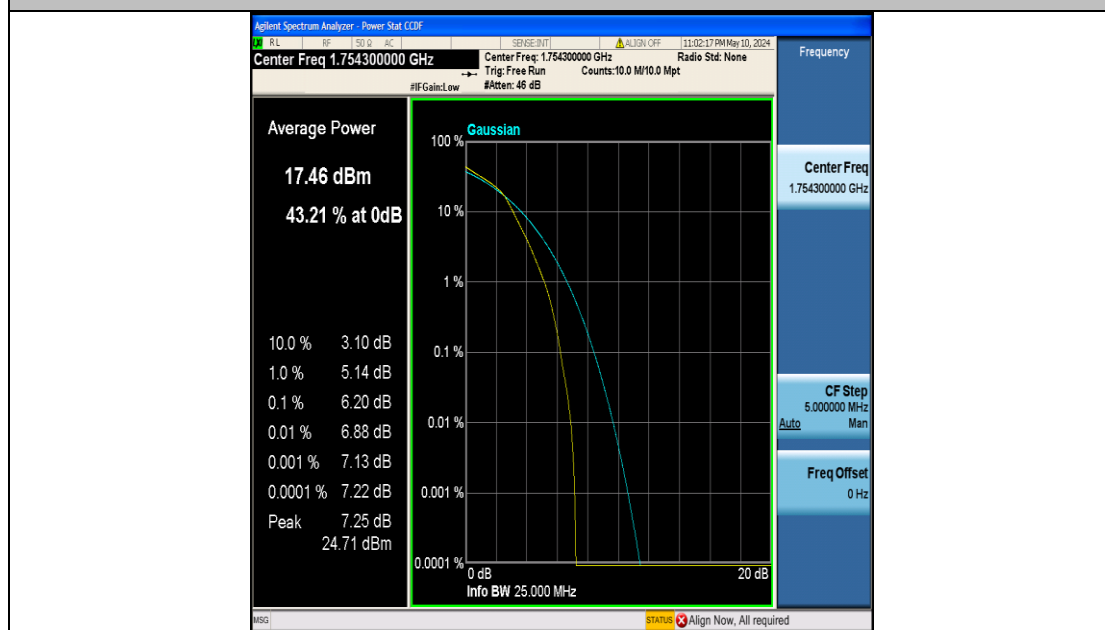
Test Graphs



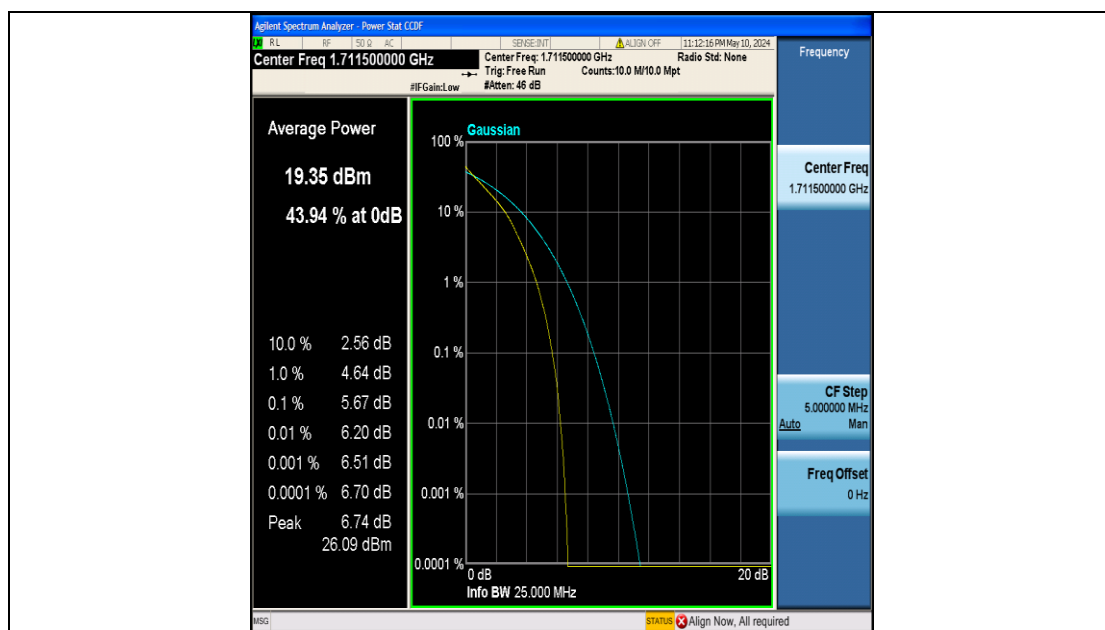




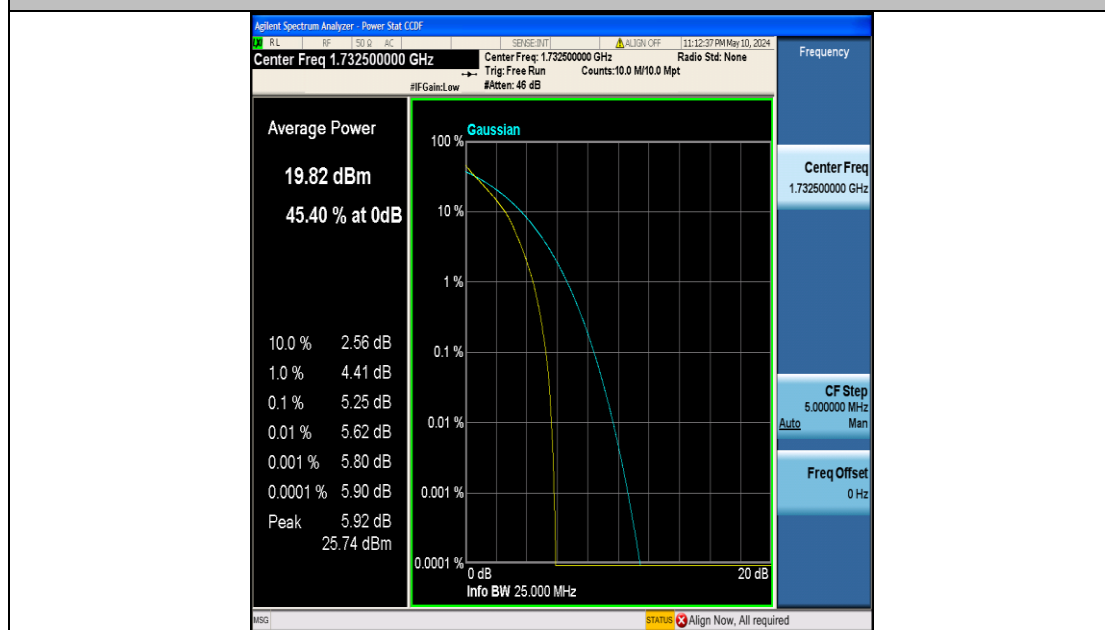
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



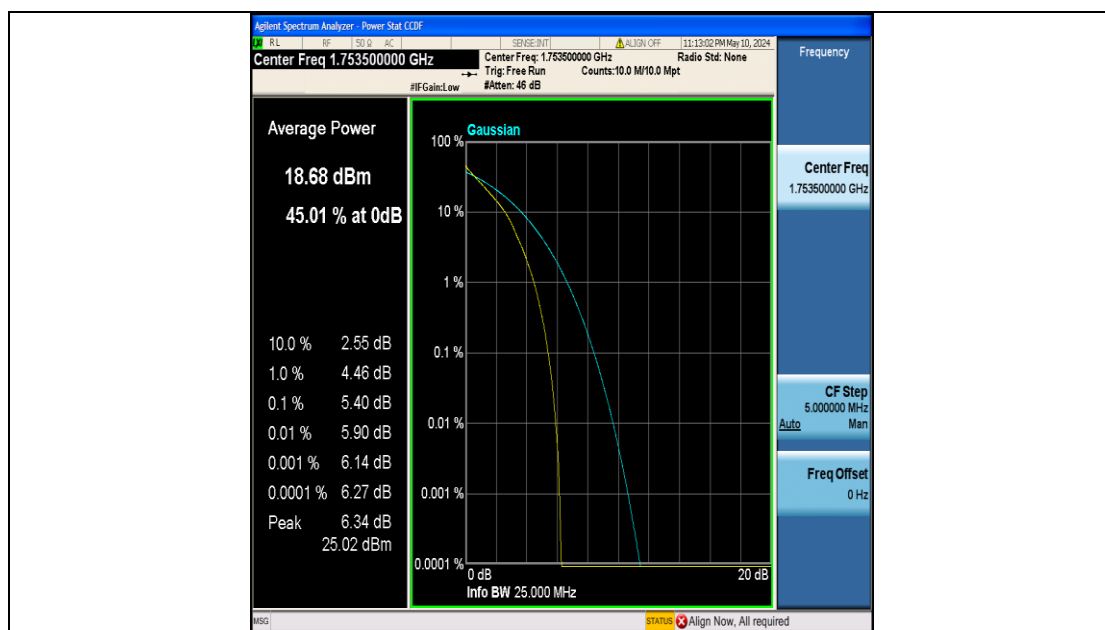
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



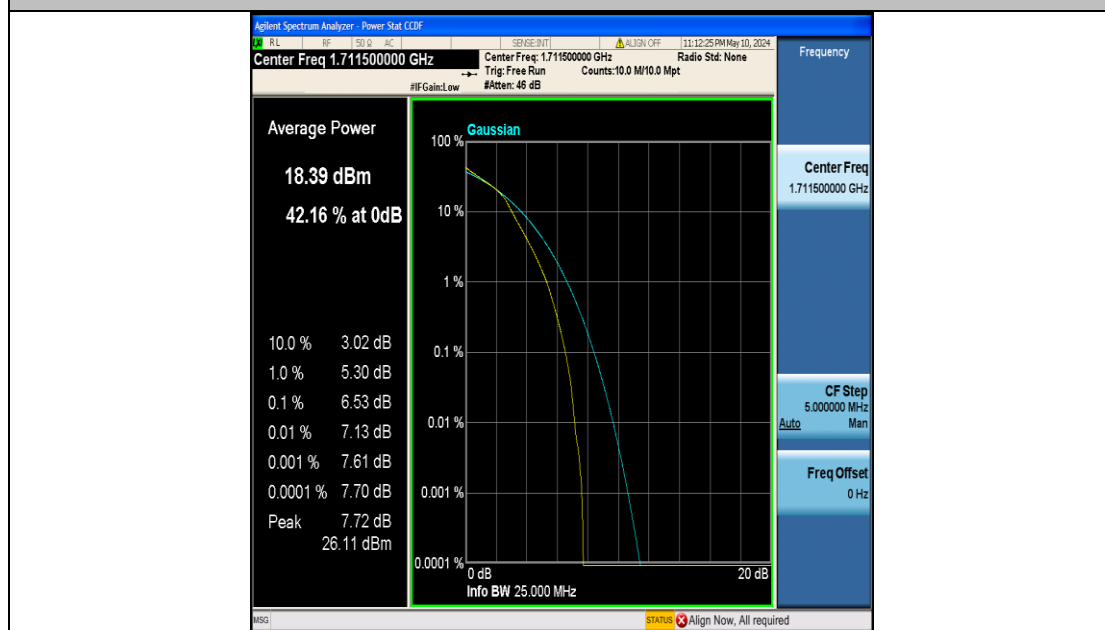
Band4-3MHz-QPSK-19965-15RB#0-PASS



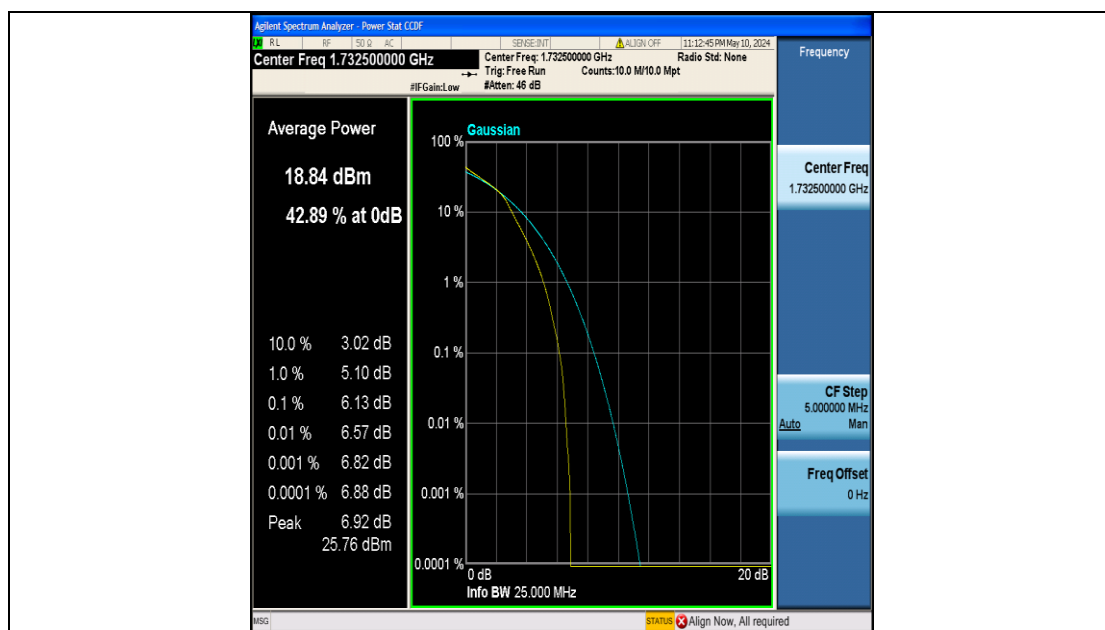
Band4-3MHz-QPSK-20175-15RB#0-PASS



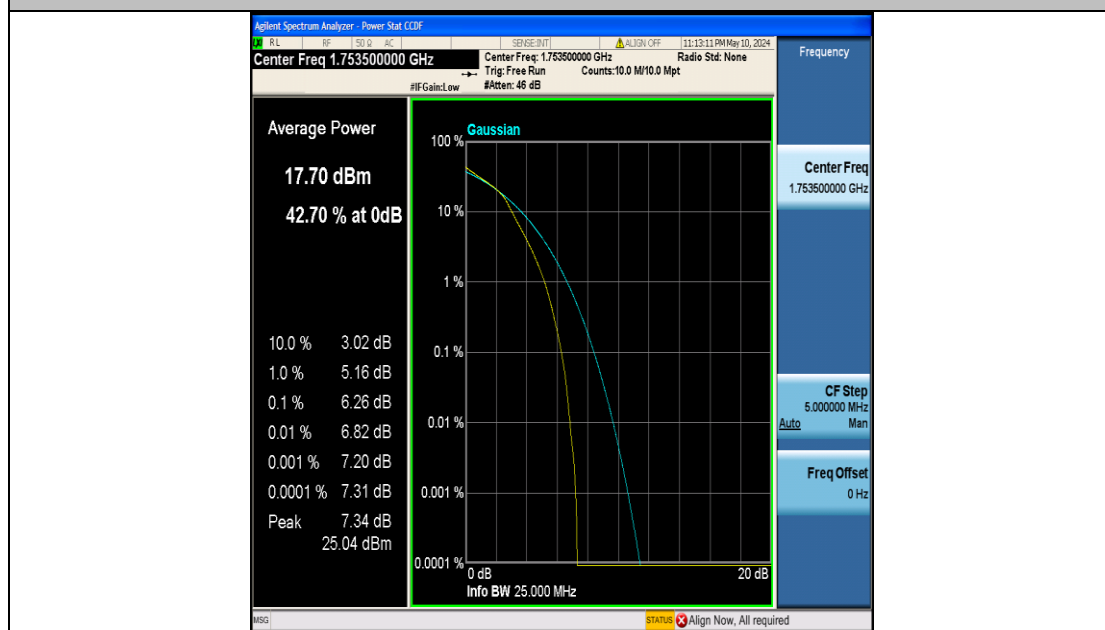
Band4-3MHz-QPSK-20385-15RB#0-PASS



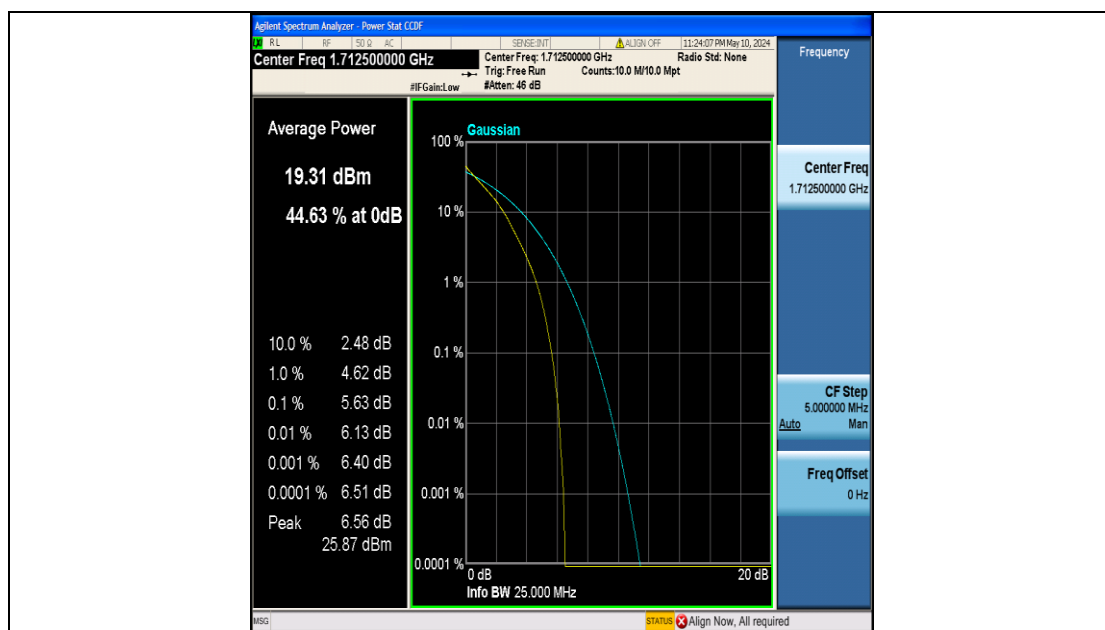
Band4-3MHz-16QAM-19965-15RB#0-PASS



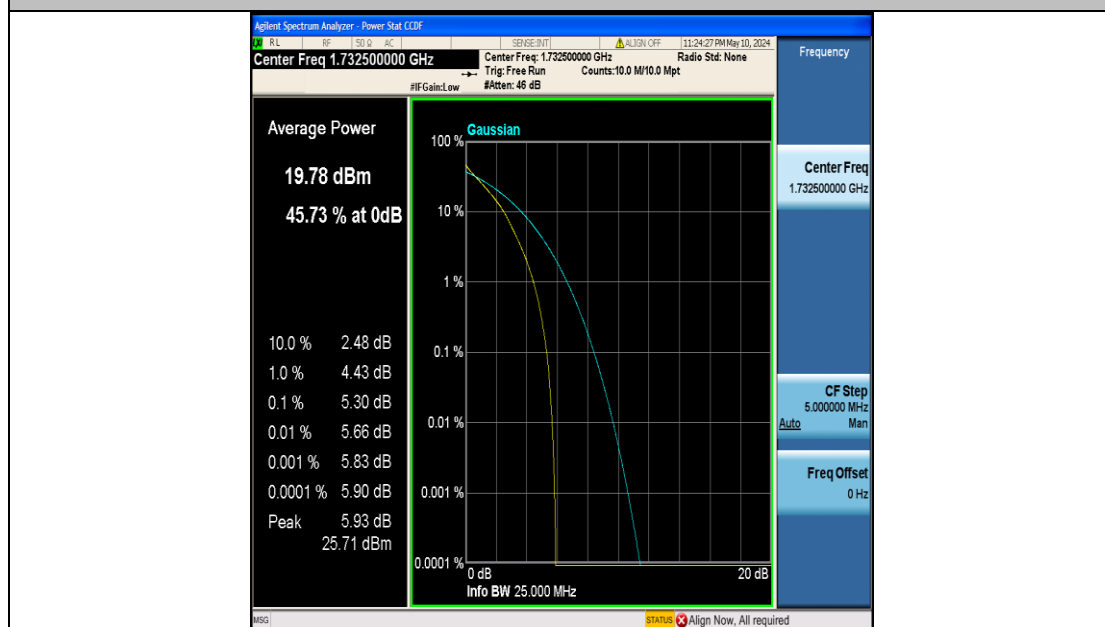
Band4-3MHz-16QAM-20175-15RB#0-PASS



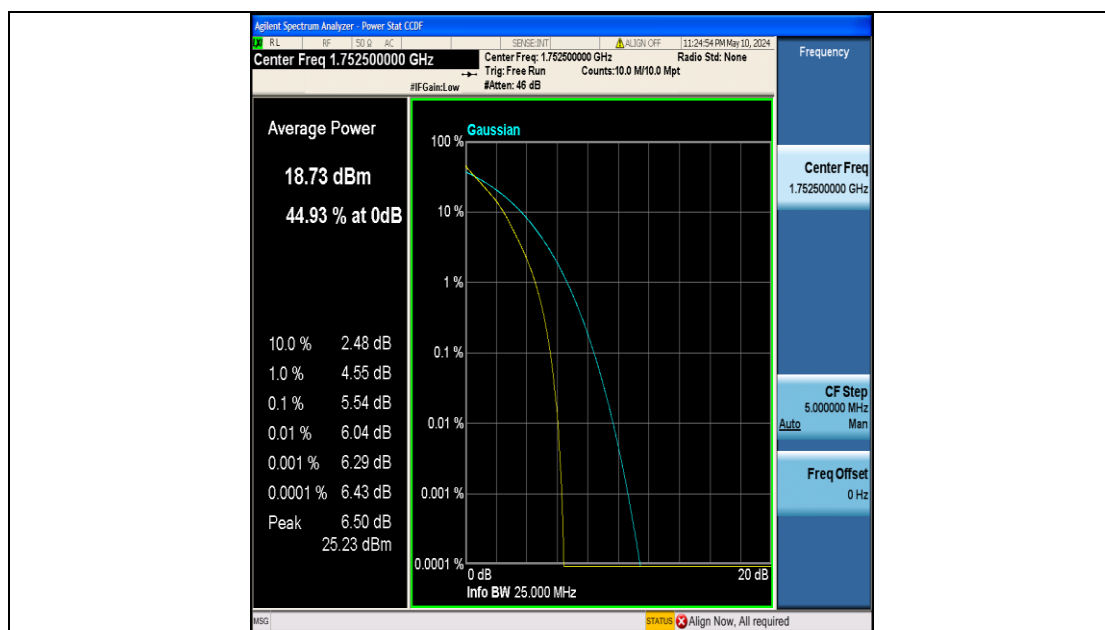
Band4-3MHz-16QAM-20385-15RB#0-PASS



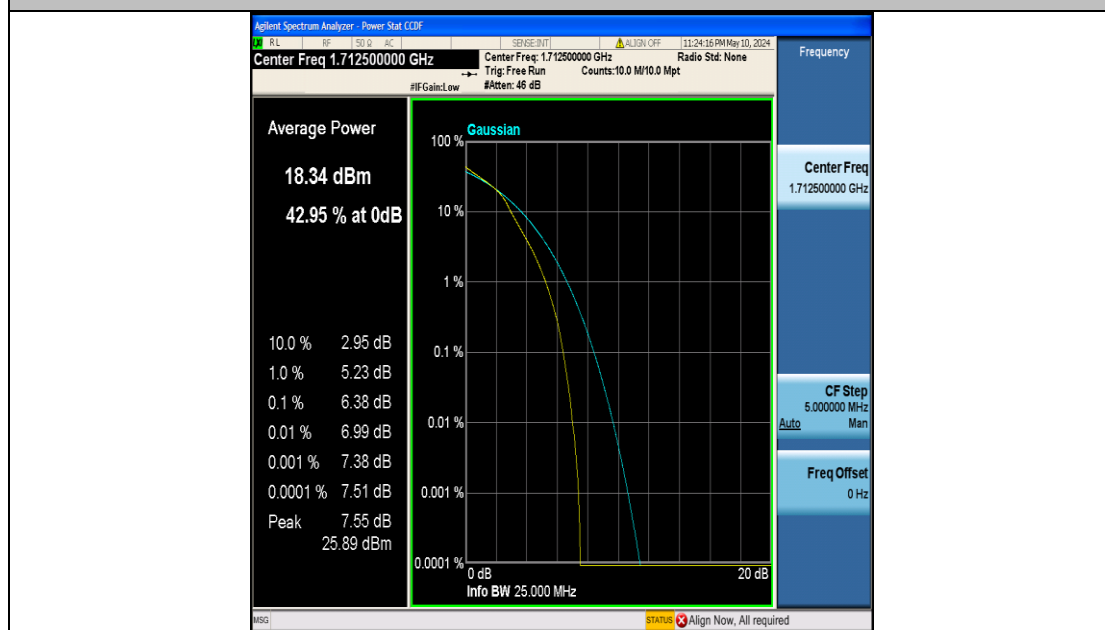
Band4-5MHz-QPSK-19975-25RB#0-PASS



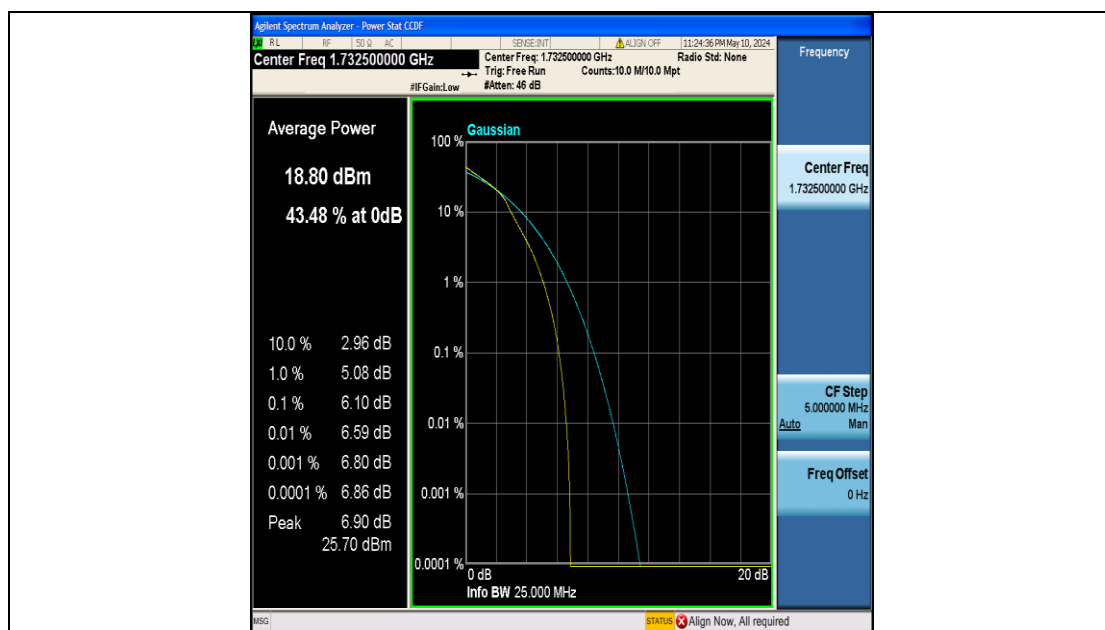
Band4-5MHz-QPSK-20175-25RB#0-PASS



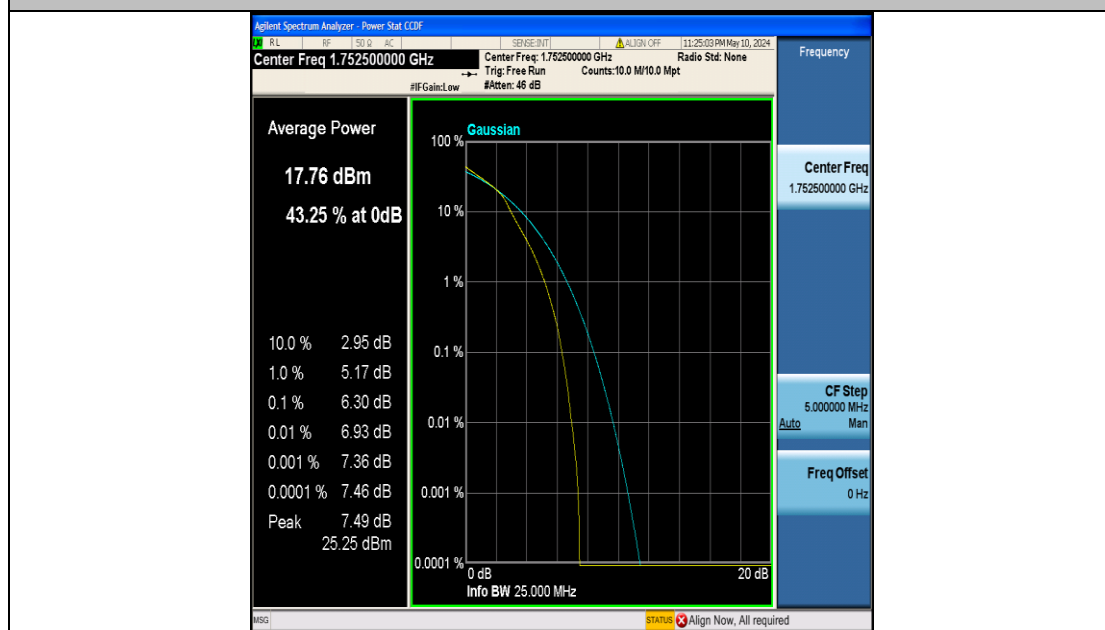
Band4-5MHz-QPSK-20375-25RB#0-PASS



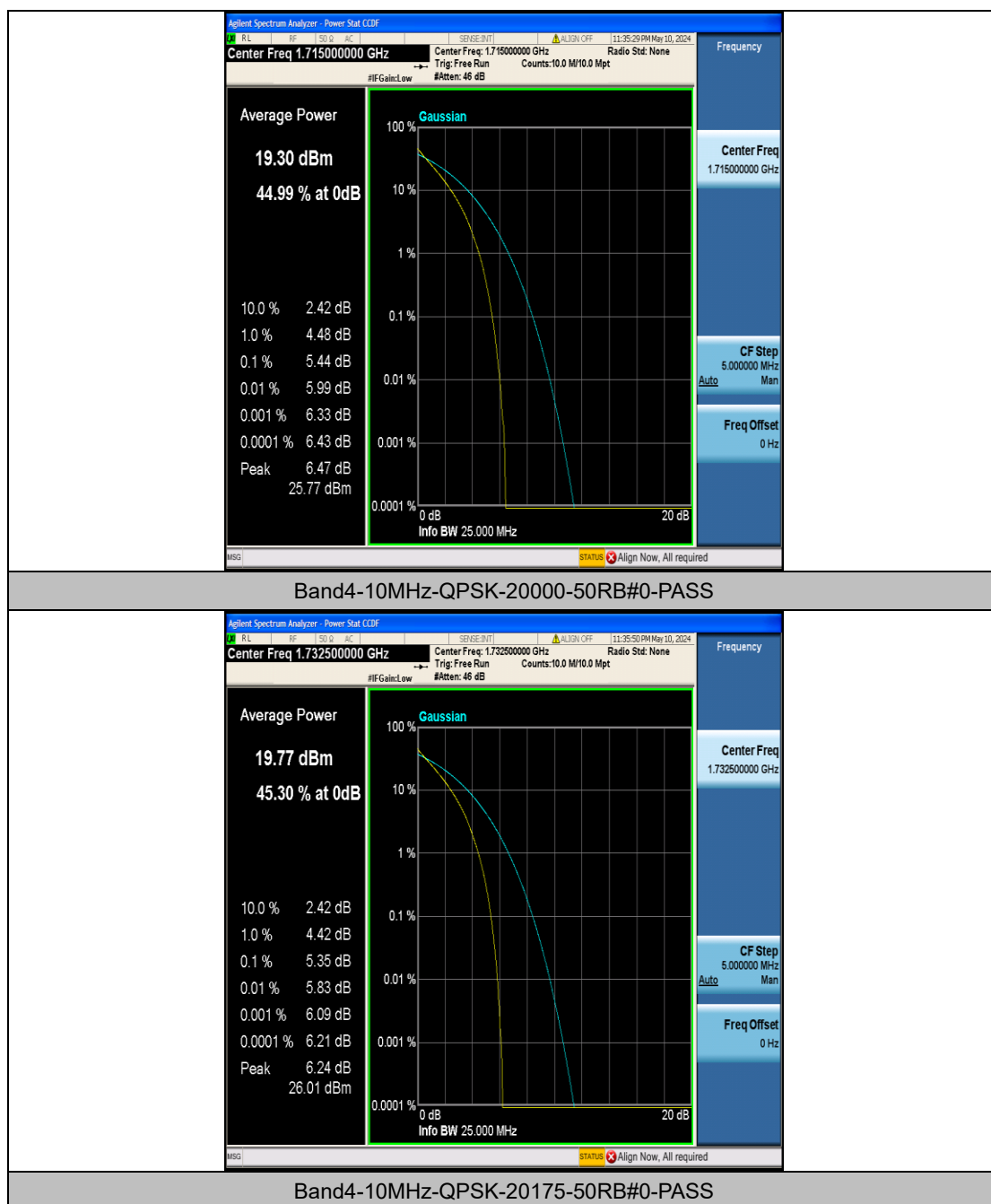
Band4-5MHz-16QAM-19975-25RB#0-PASS

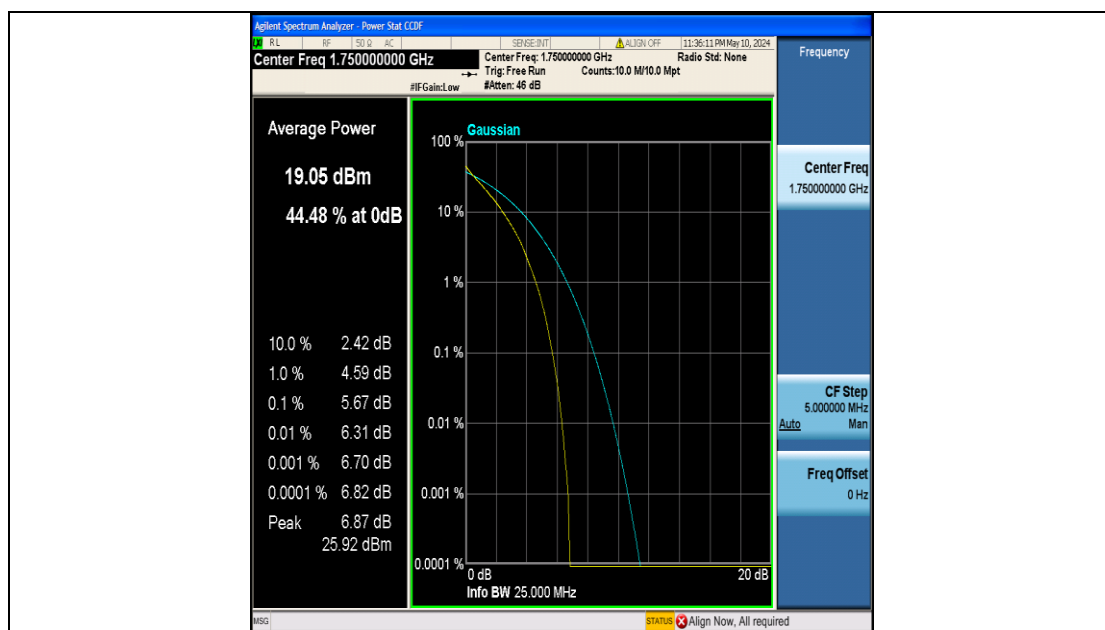


Band4-5MHz-16QAM-20175-25RB#0-PASS

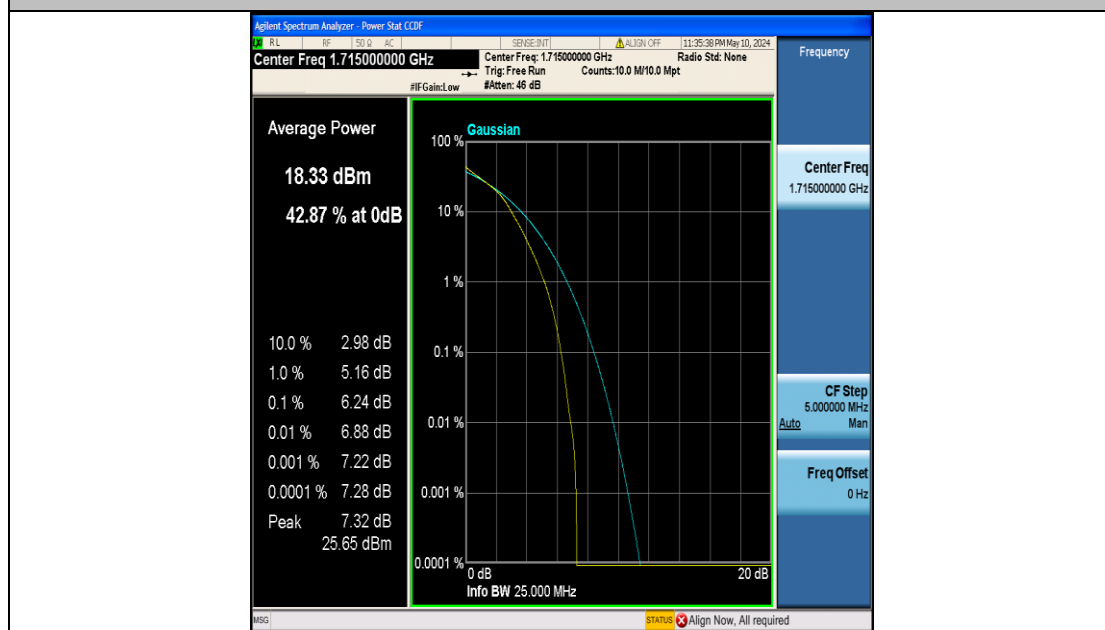


Band4-5MHz-16QAM-20375-25RB#0-PASS

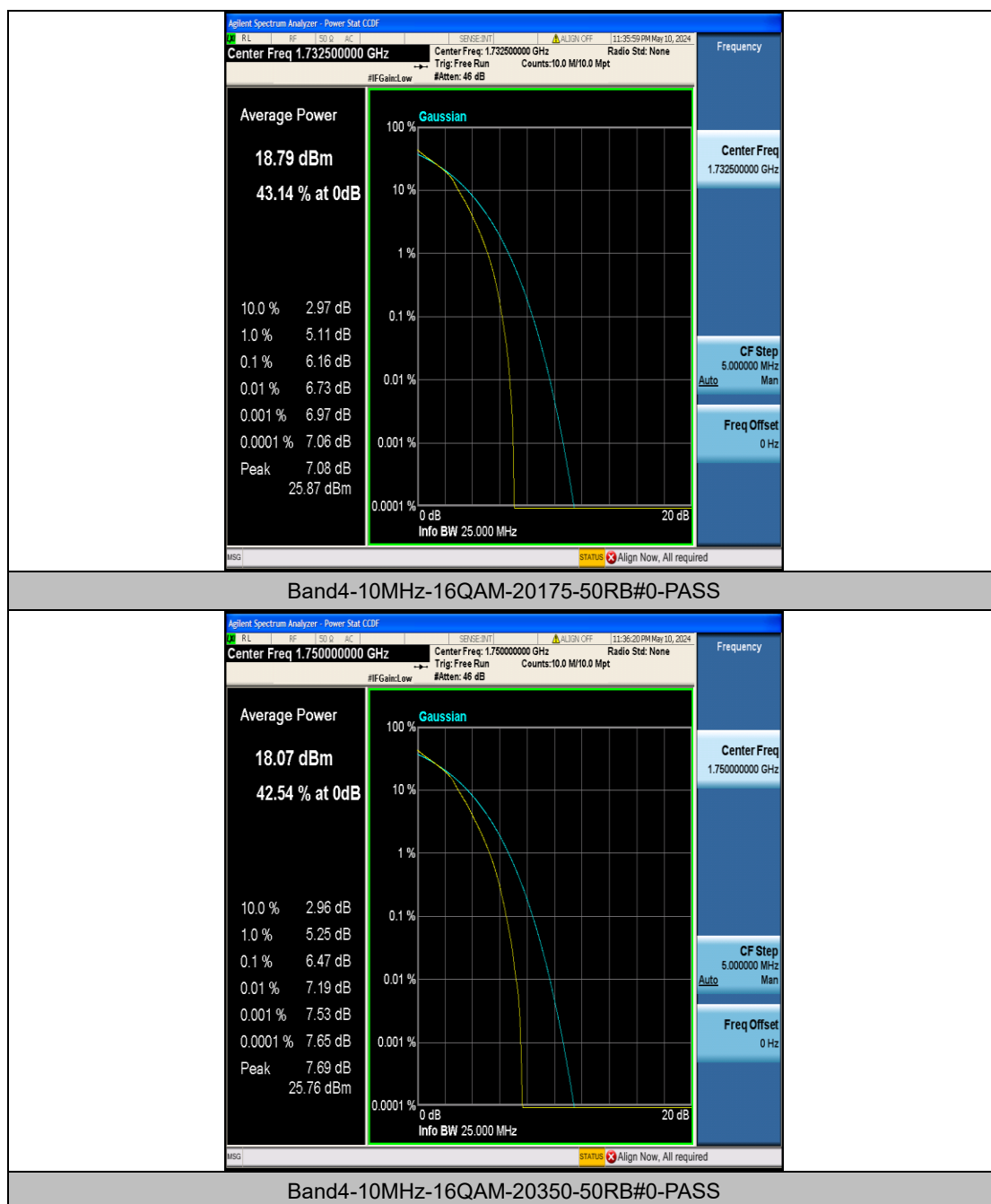


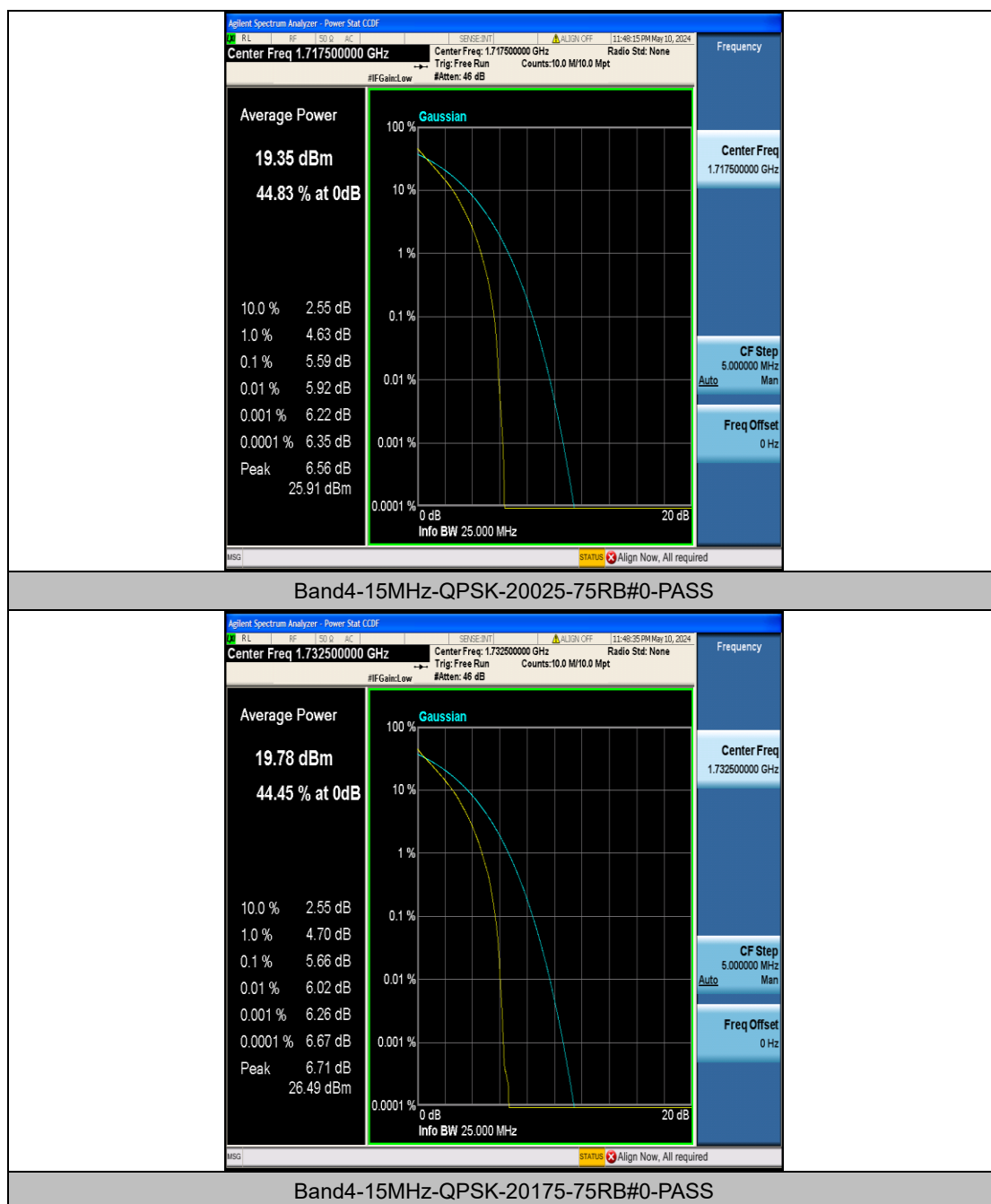


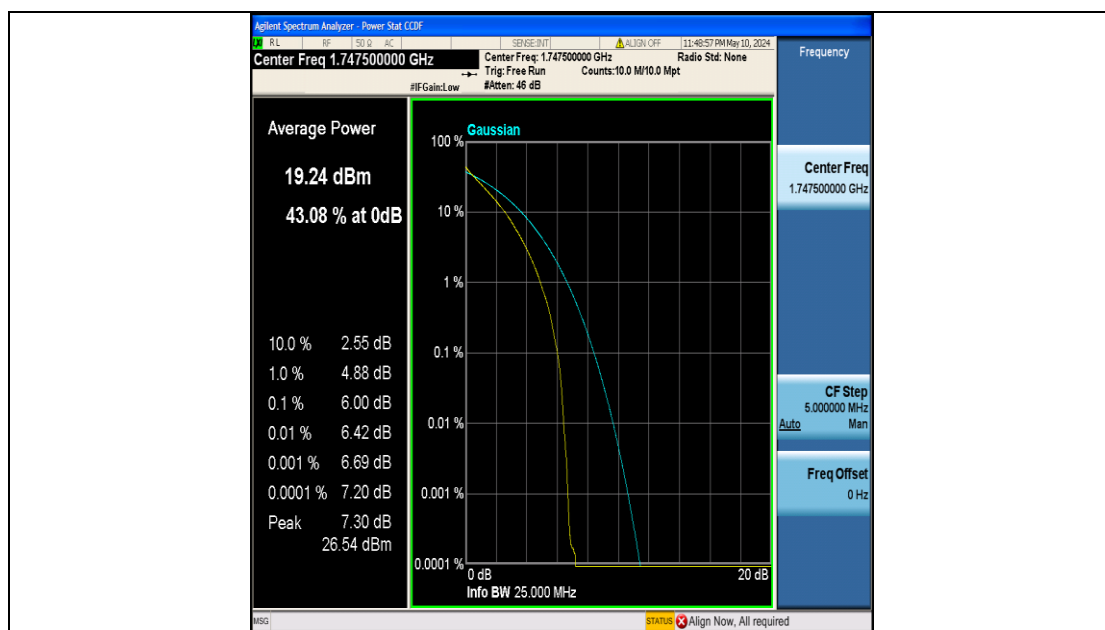
Band4-10MHz-QPSK-20350-50RB#0-PASS



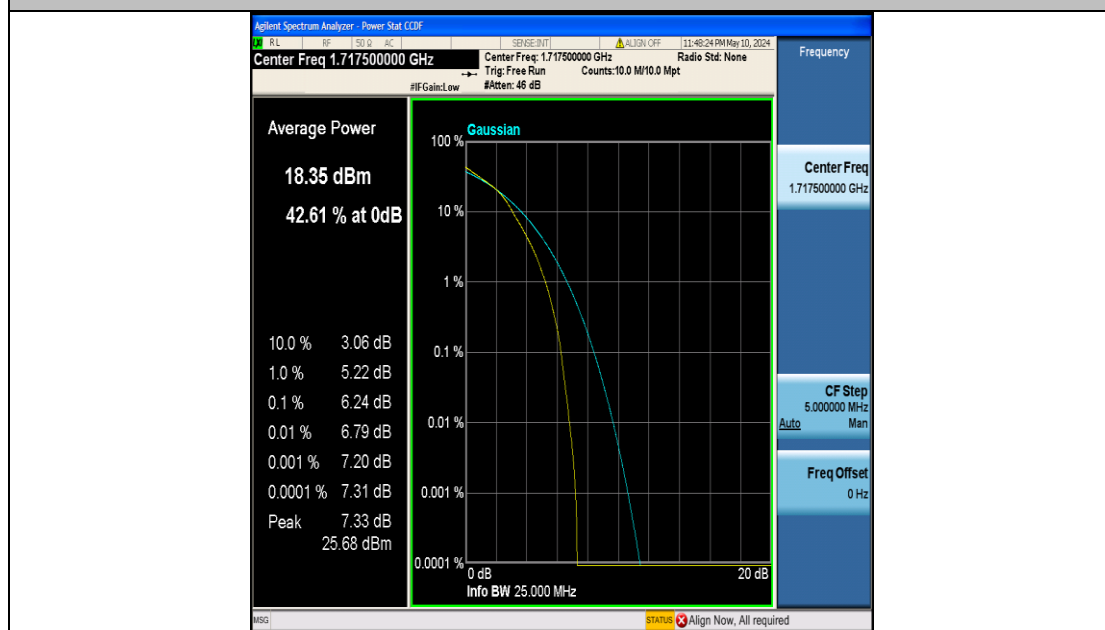
Band4-10MHz-16QAM-20000-50RB#0-PASS



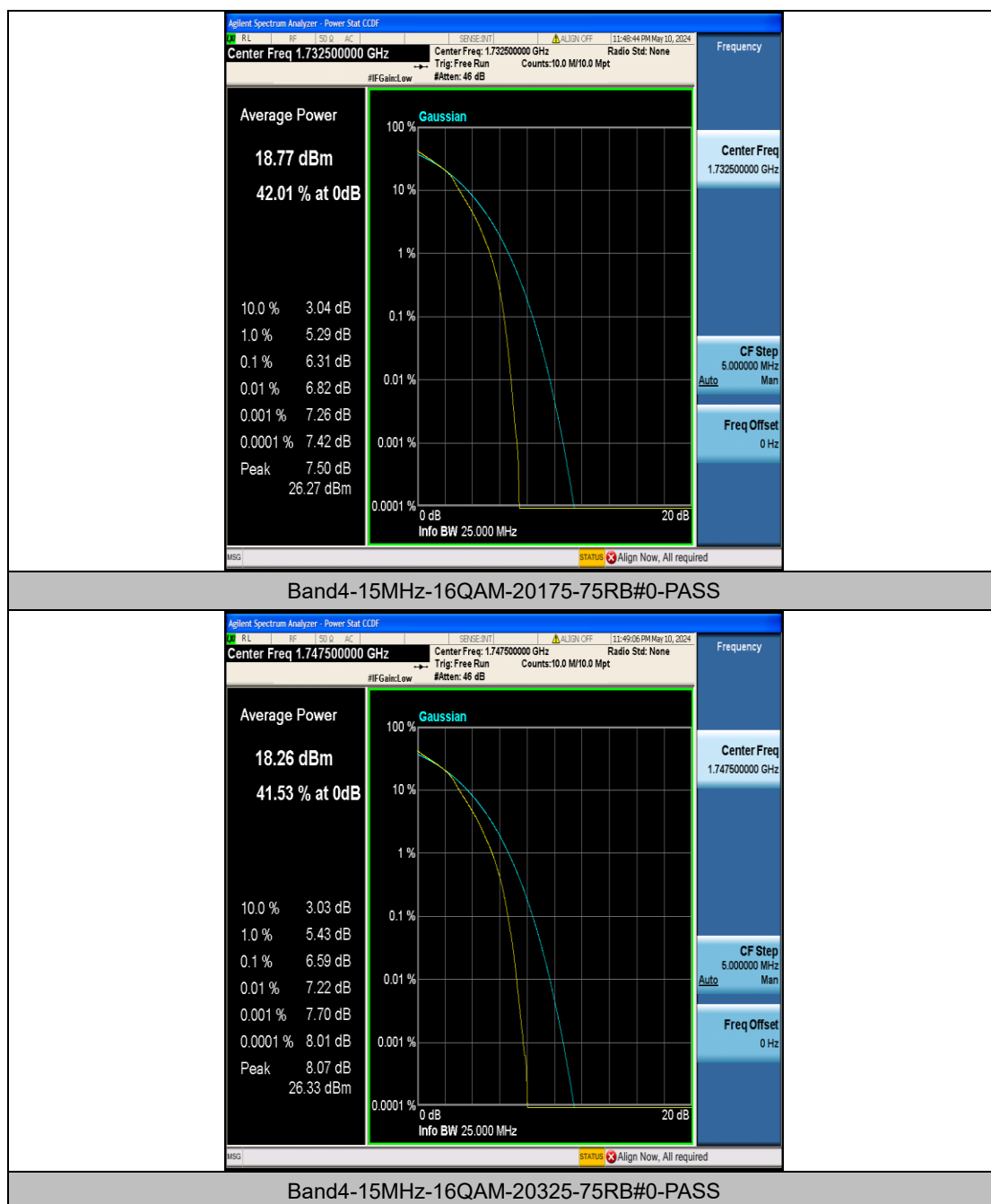


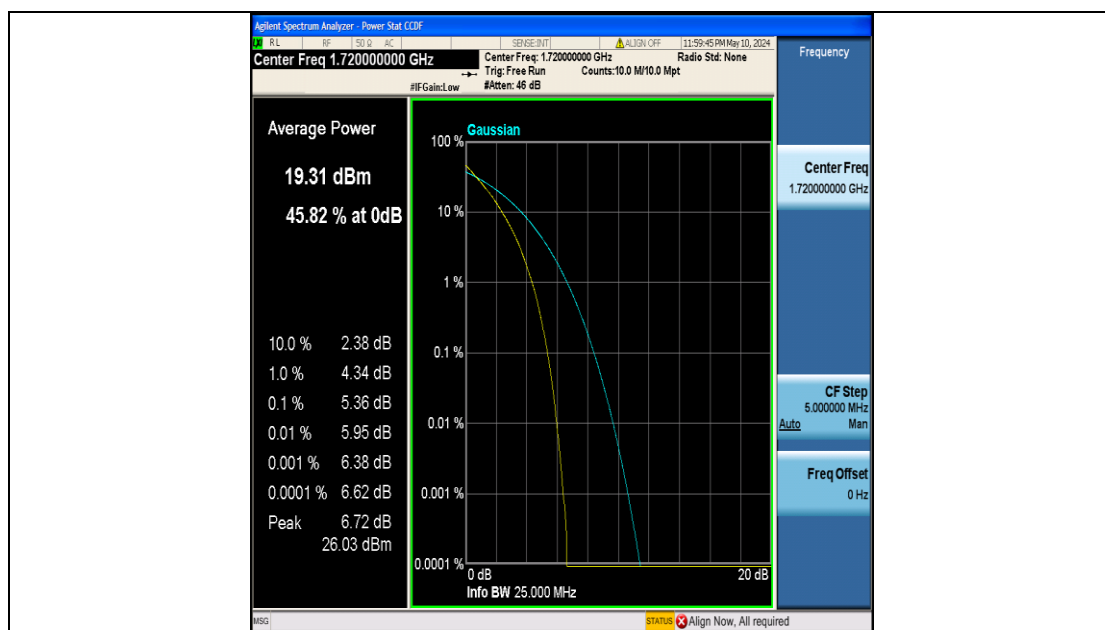


Band4-15MHz-QPSK-20325-75RB#0-PASS

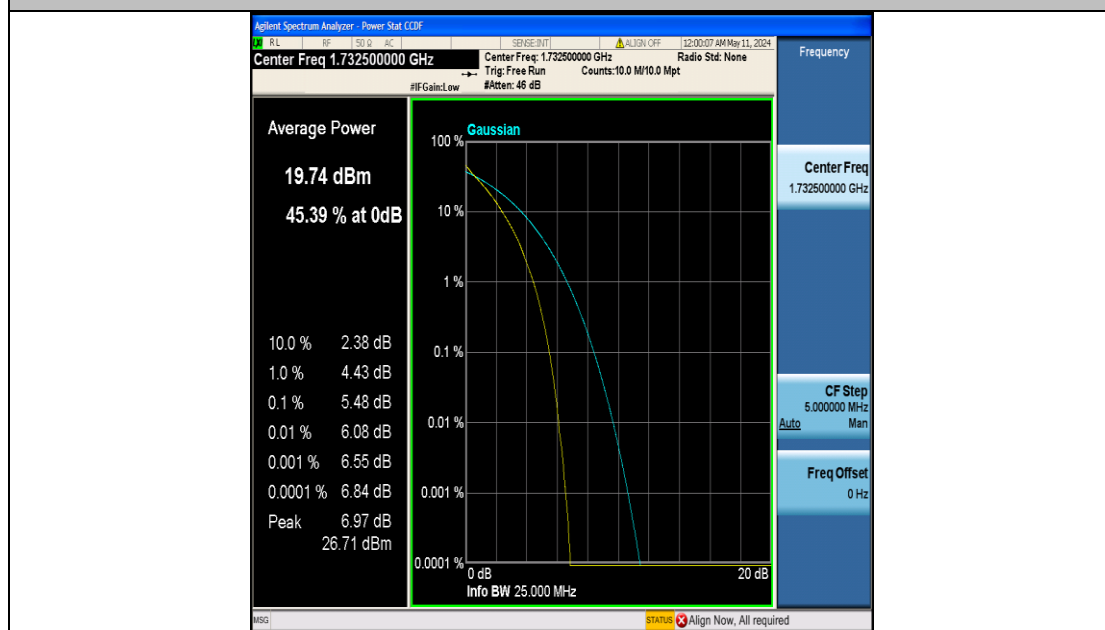


Band4-15MHz-16QAM-20025-75RB#0-PASS

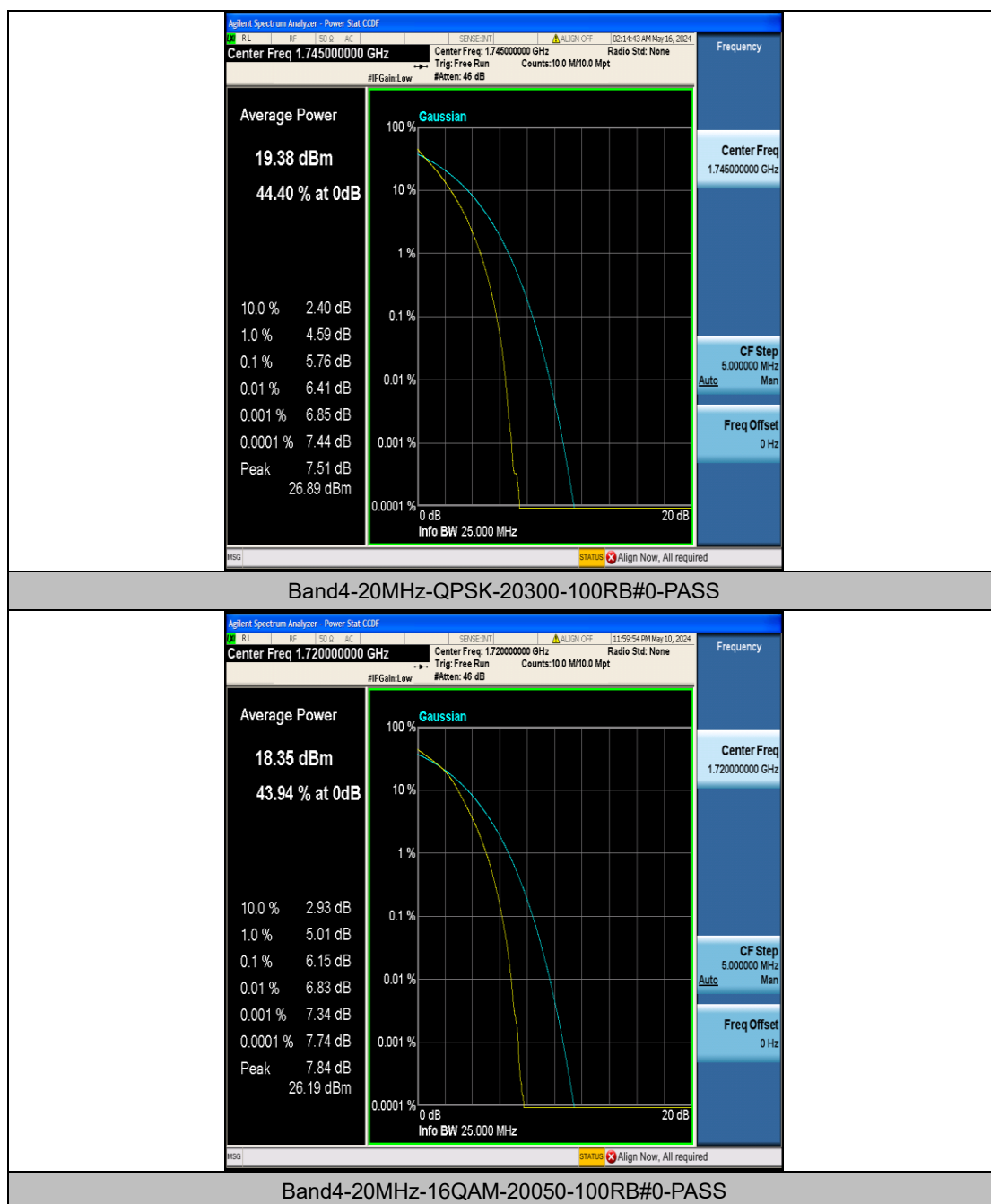


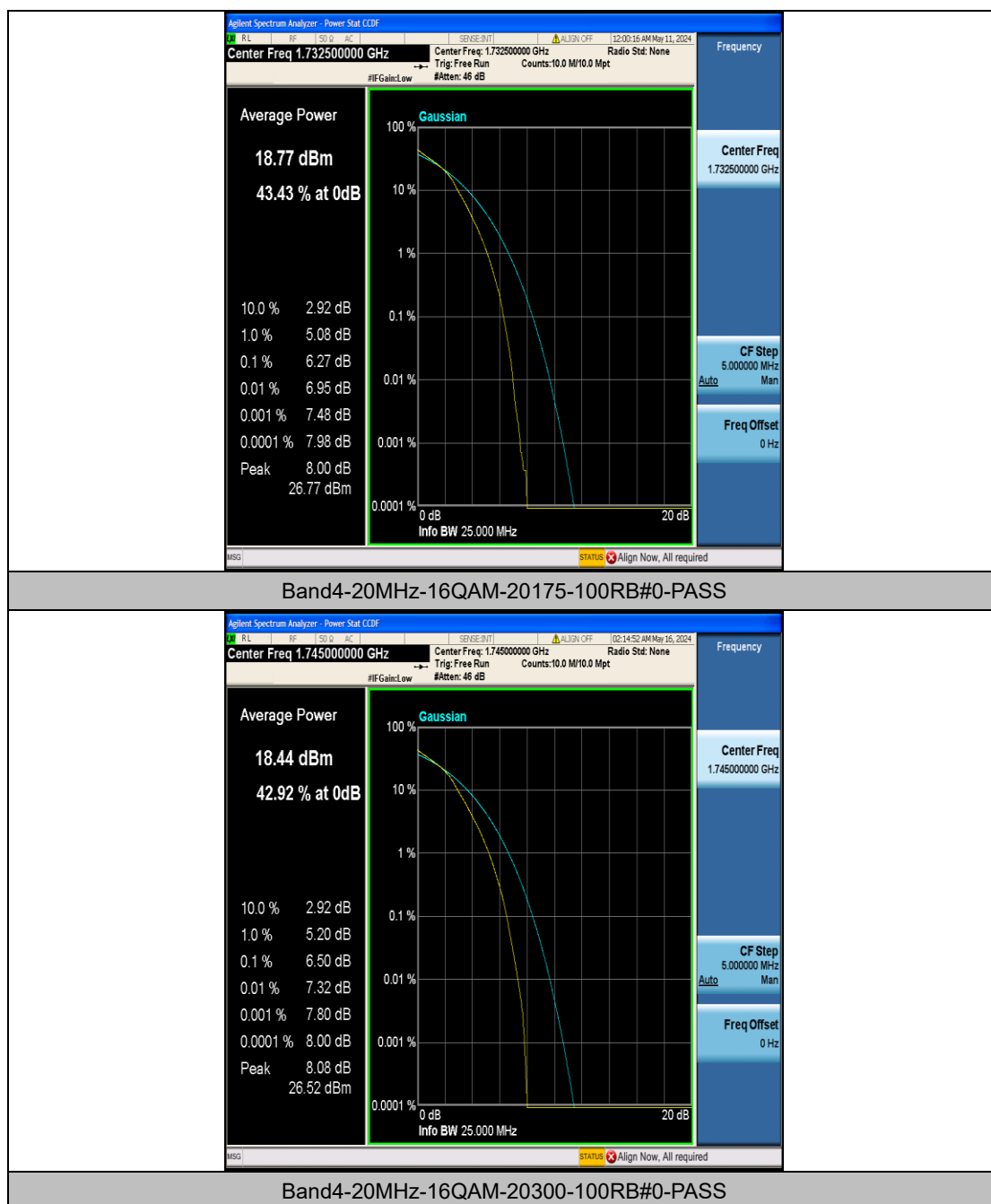


Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-QPSK-20175-100RB#0-PASS





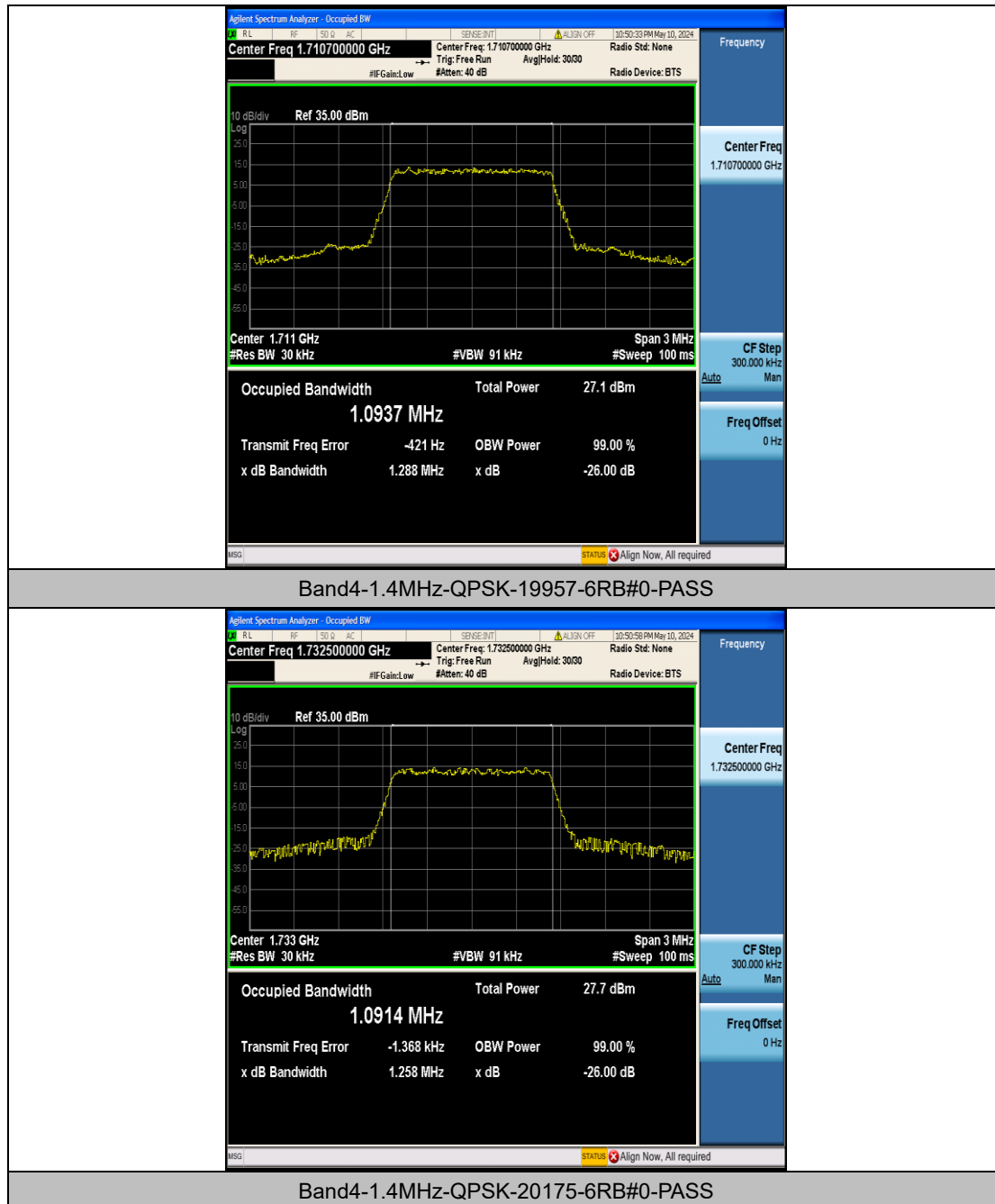
Appendix C: 26dB Bandwidth and Occupied Bandwidth

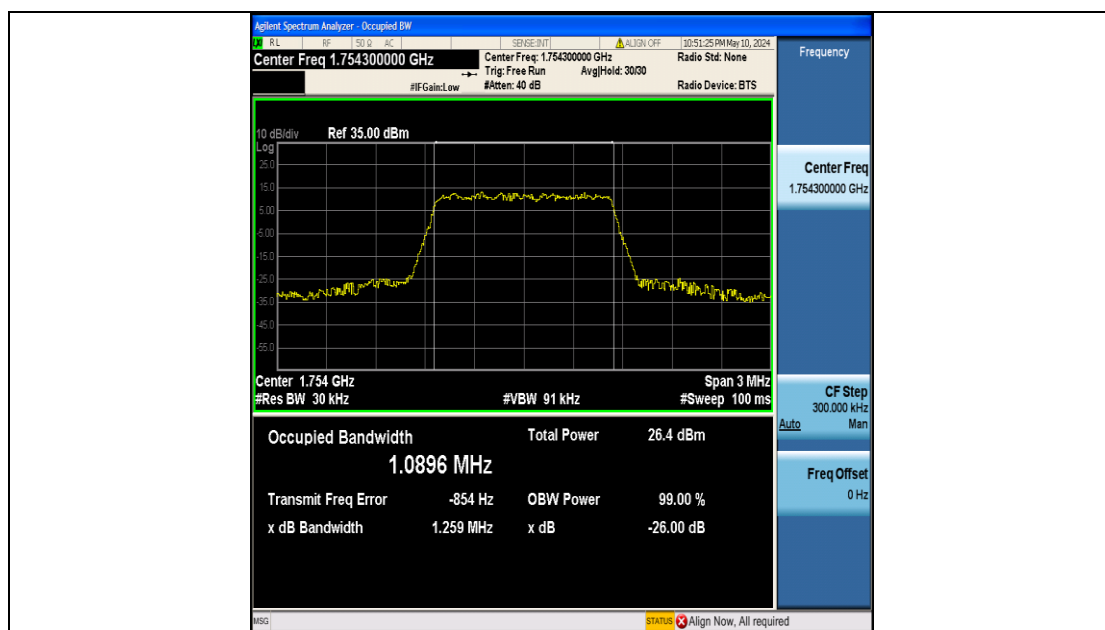
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0937	1.288	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0914	1.258	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0896	1.259	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0880	1.252	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0960	1.268	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0965	1.282	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7015	2.948	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6981	2.934	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7032	2.944	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6898	2.956	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6886	2.946	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6898	2.938	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5115	5.073	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5111	5.068	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5087	5.065	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5075	5.051	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5055	5.018	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5052	5.005	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9955	9.979	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9903	9.992	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0024	9.984	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9775	9.950	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9978	9.847	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9910	9.906	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.488	14.91	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.513	14.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.490	14.91	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.486	14.84	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.486	14.85	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.499	14.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.938	19.53	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.984	19.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.974	19.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.960	19.61	PASS

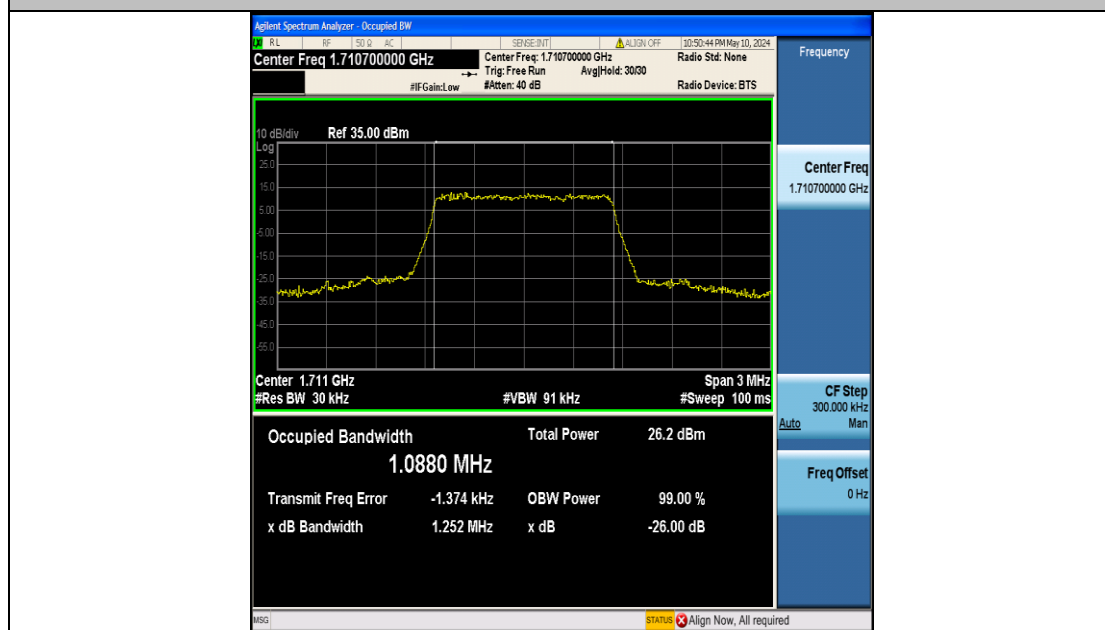
Band4	20MHz	16QAM	20175	100RB#0	18.013	19.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.951	19.65	PASS

Test Graphs

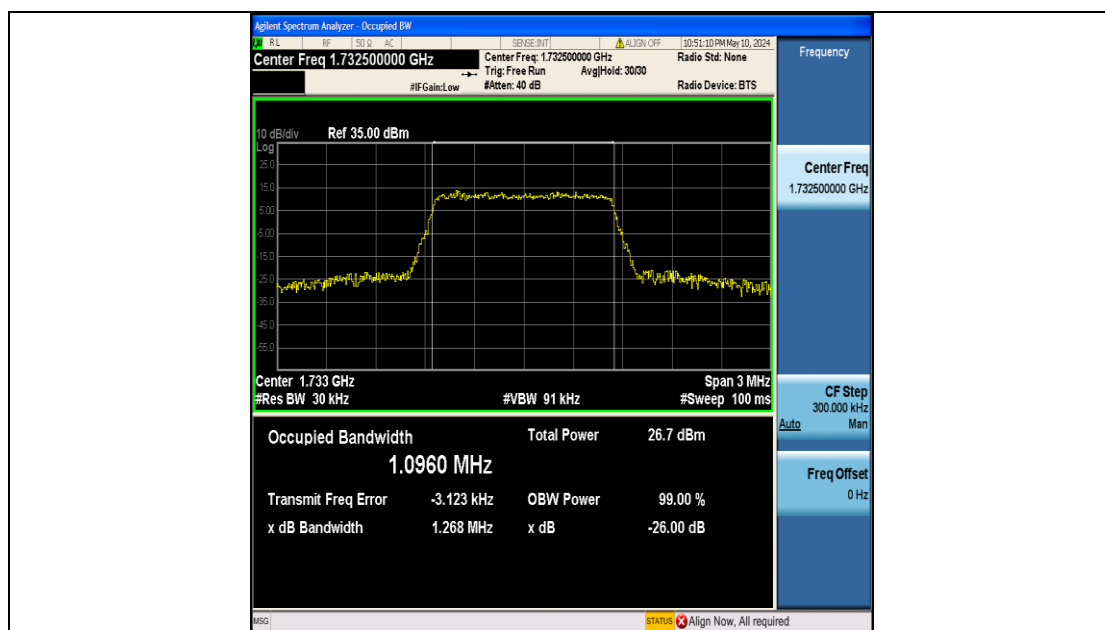




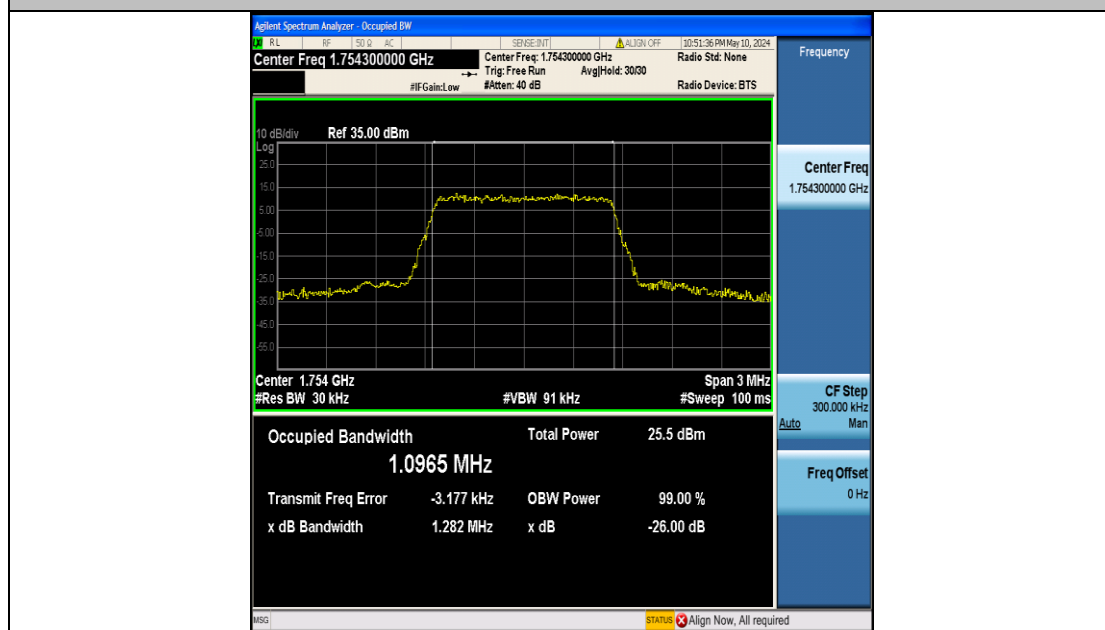
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



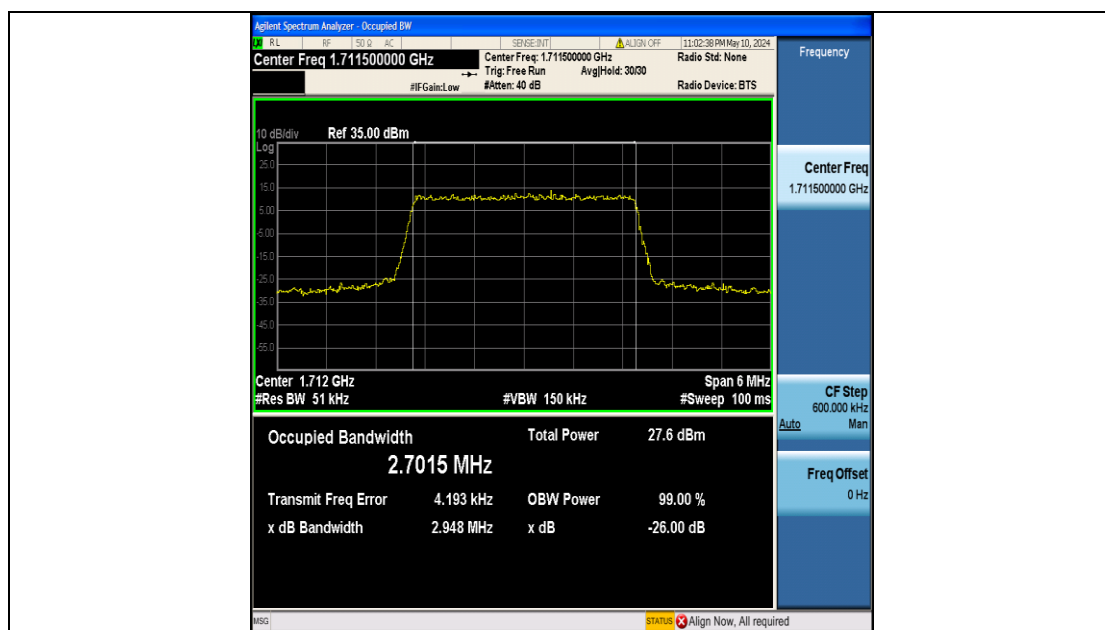
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



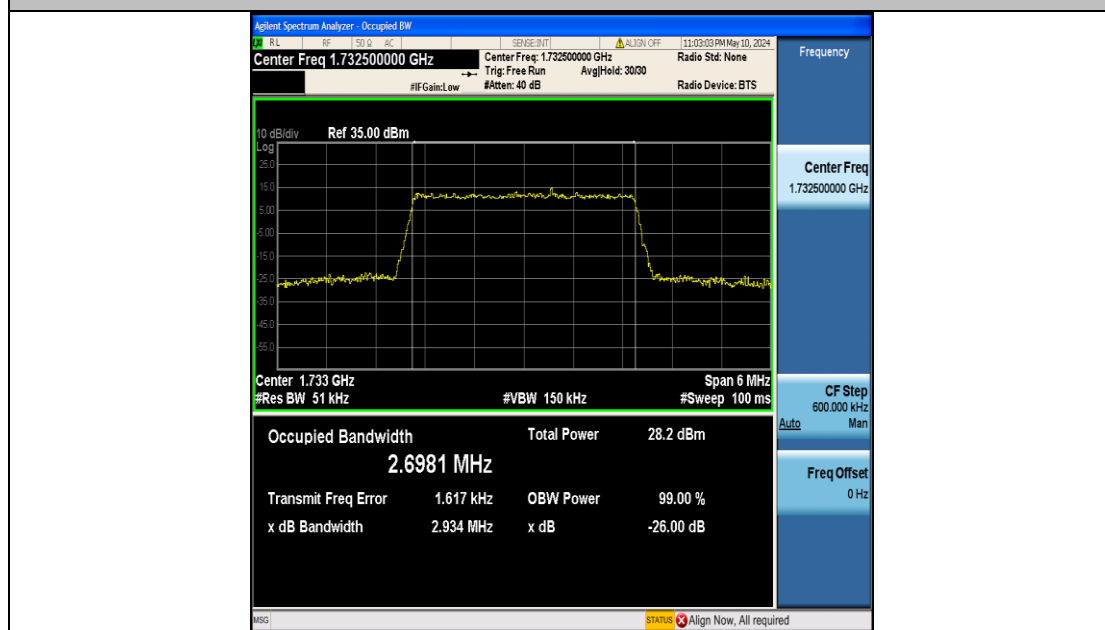
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



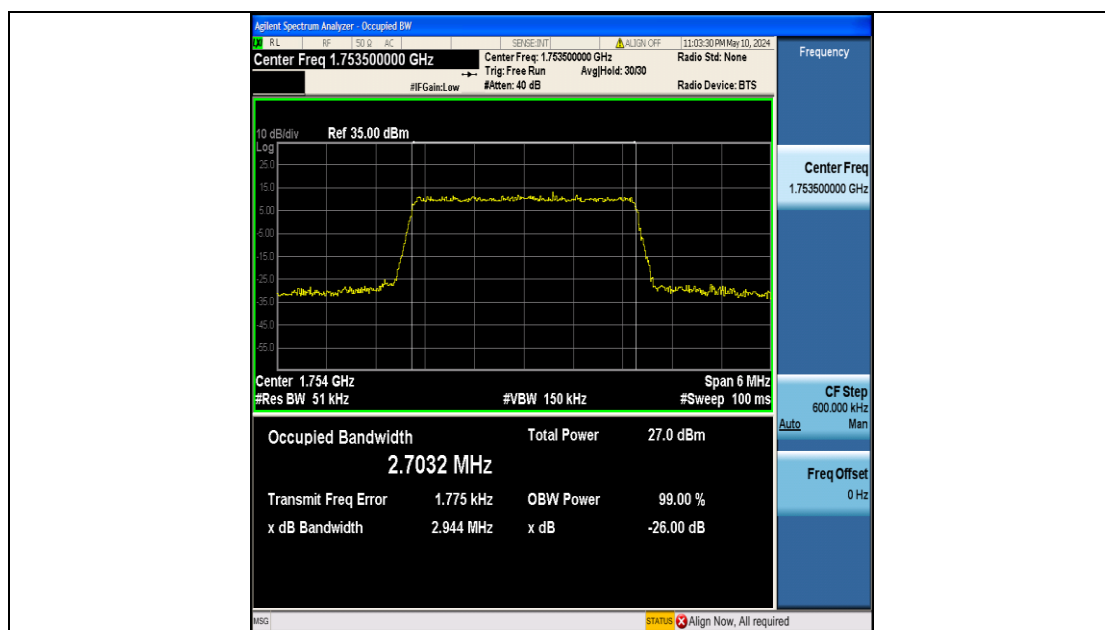
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



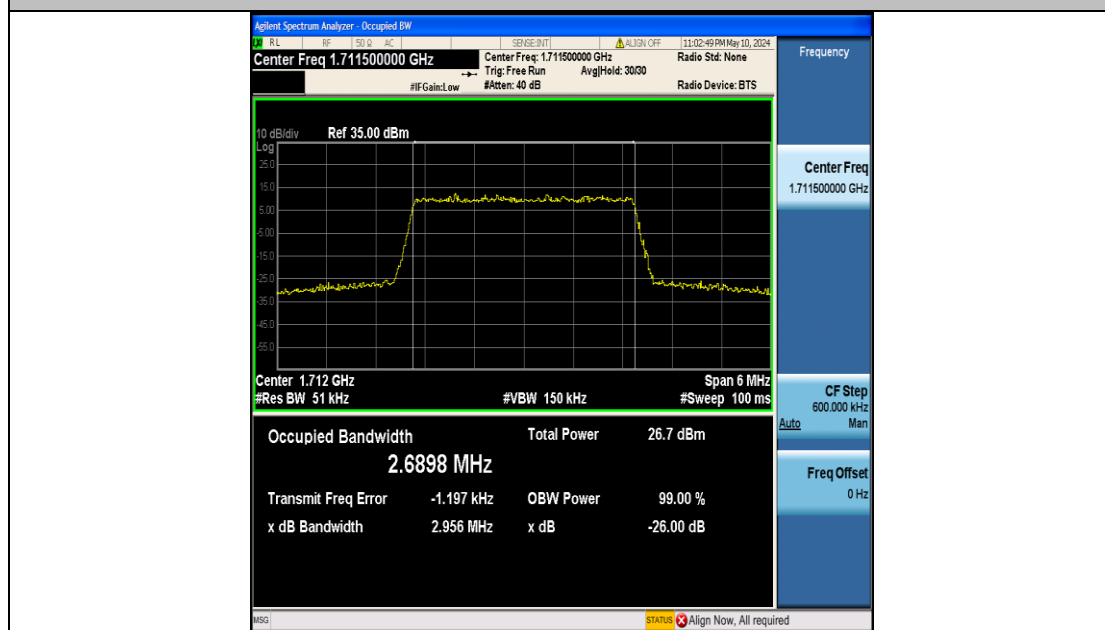
Band4-3MHz-QPSK-19965-15RB#0-PASS



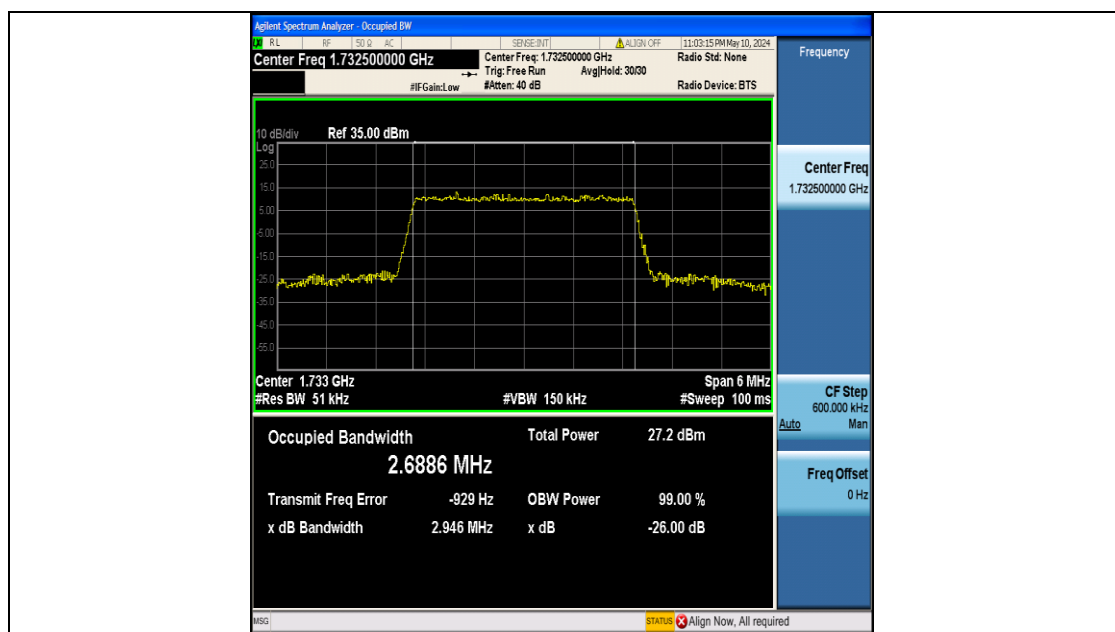
Band4-3MHz-QPSK-20175-15RB#0-PASS



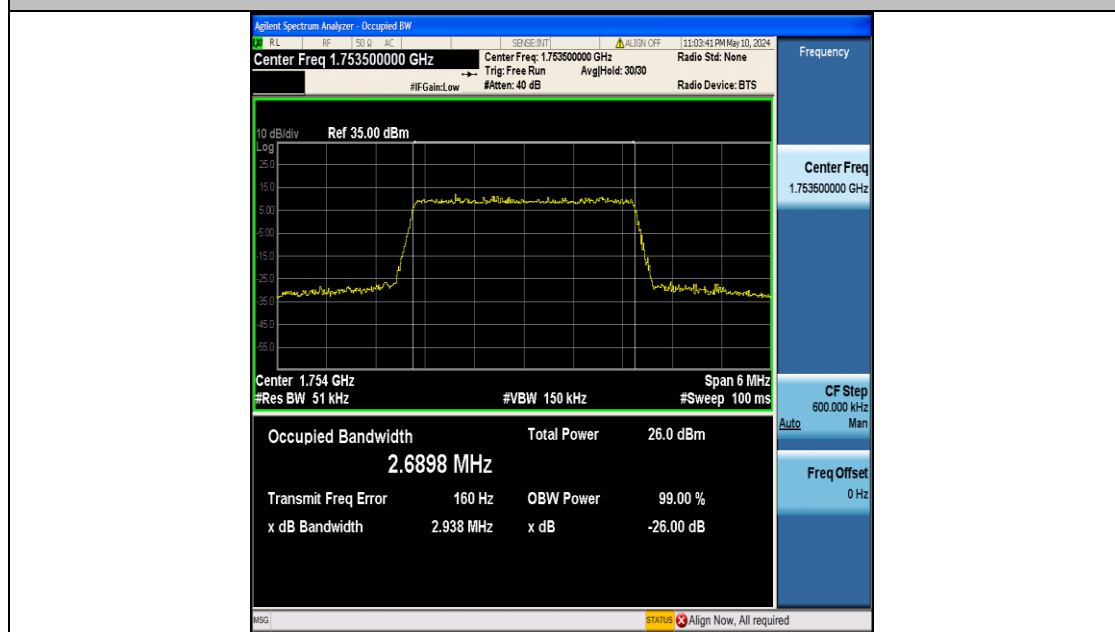
Band4-3MHz-QPSK-20385-15RB#0-PASS



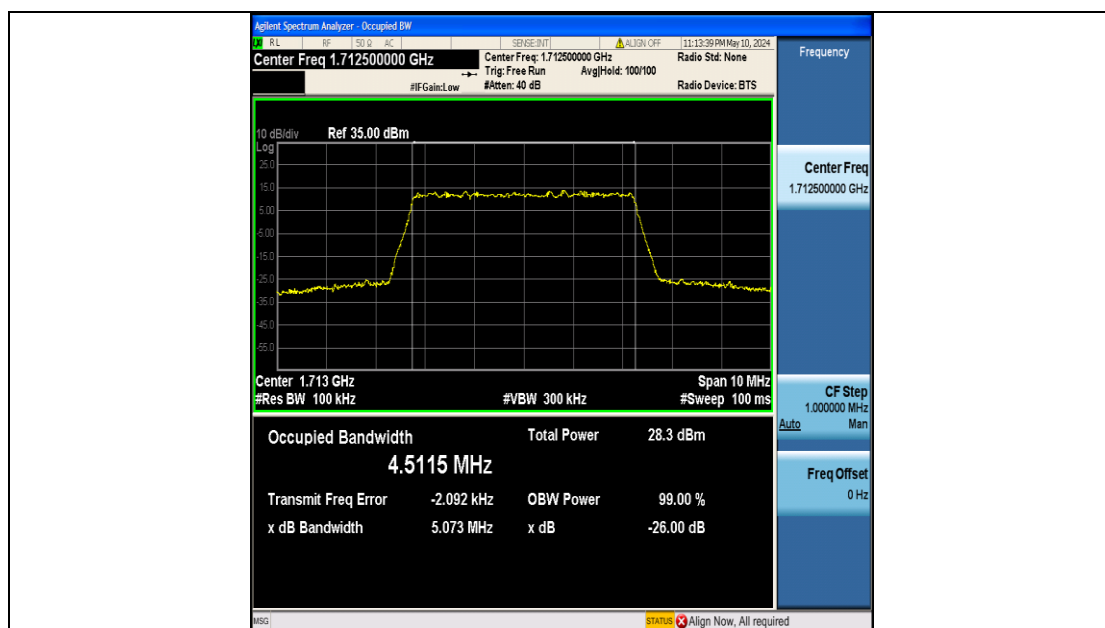
Band4-3MHz-16QAM-19965-15RB#0-PASS



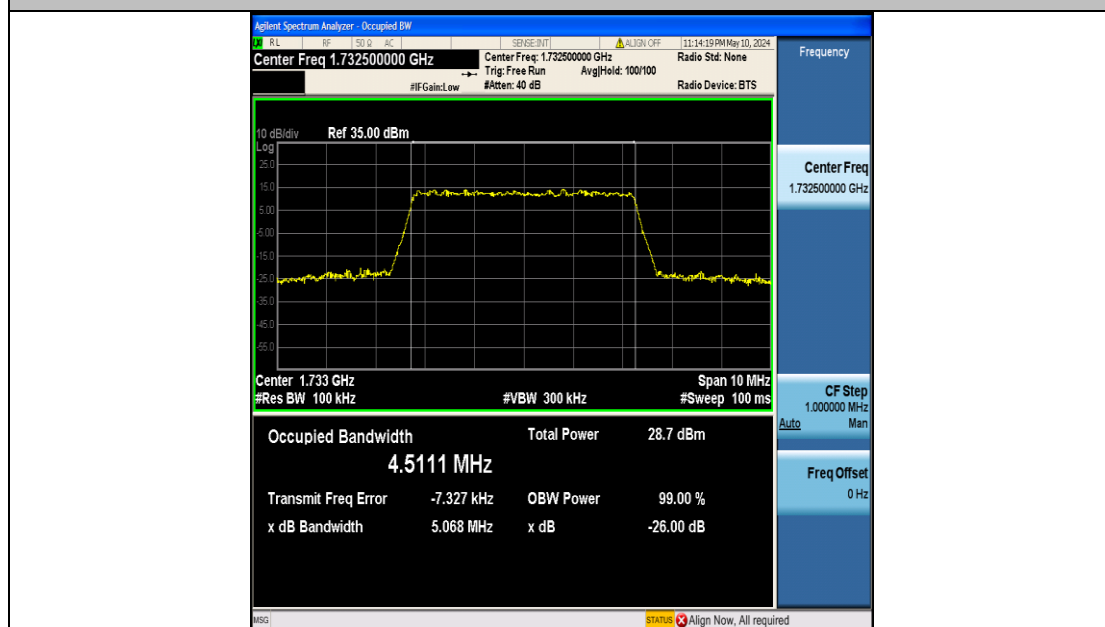
Band4-3MHz-16QAM-20175-15RB#0-PASS



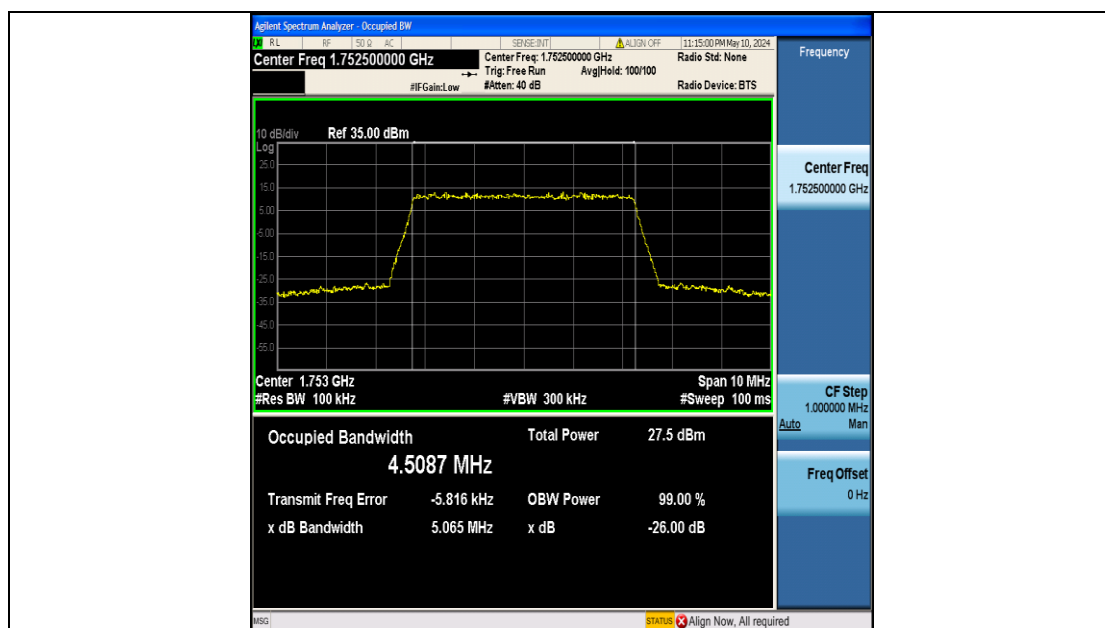
Band4-3MHz-16QAM-20385-15RB#0-PASS



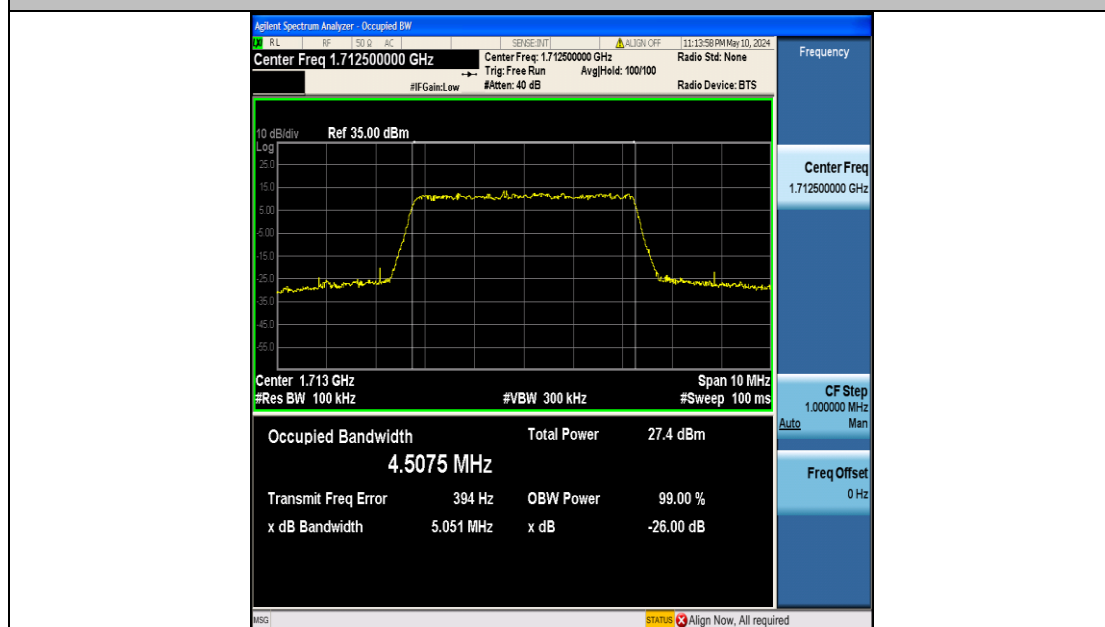
Band4-5MHz-QPSK-19975-25RB#0-PASS



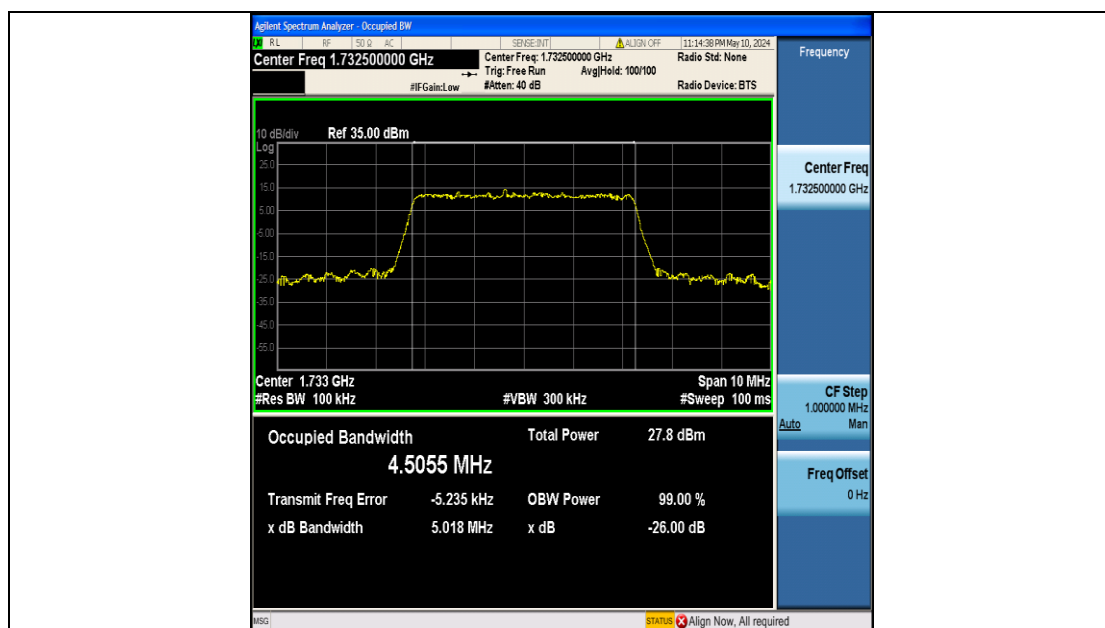
Band4-5MHz-QPSK-20175-25RB#0-PASS



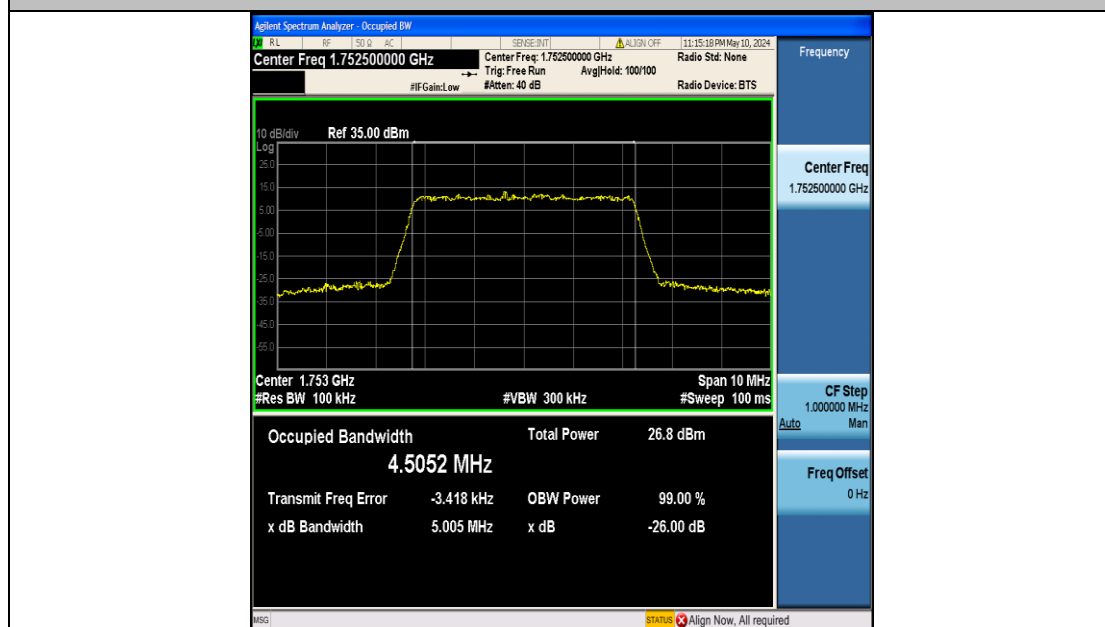
Band4-5MHz-QPSK-20375-25RB#0-PASS



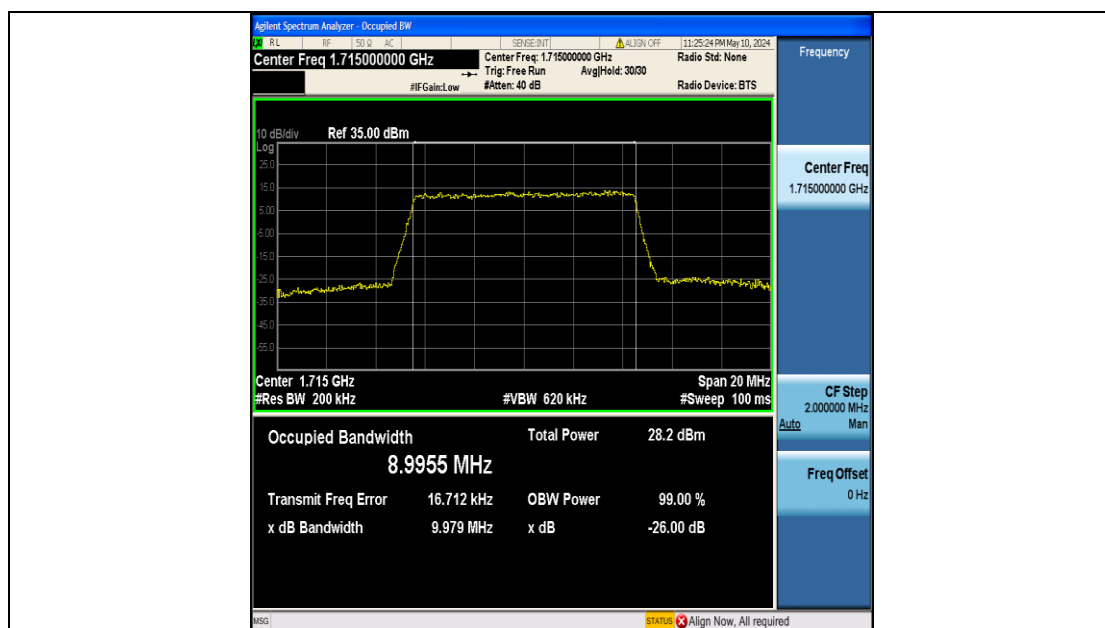
Band4-5MHz-16QAM-19975-25RB#0-PASS



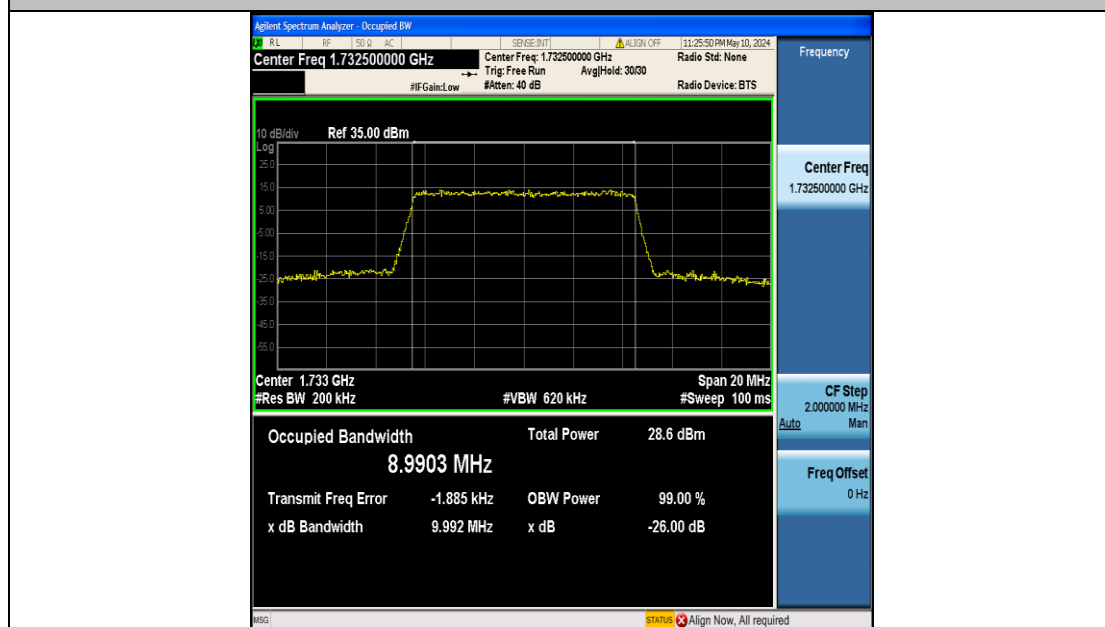
Band4-5MHz-16QAM-20175-25RB#0-PASS



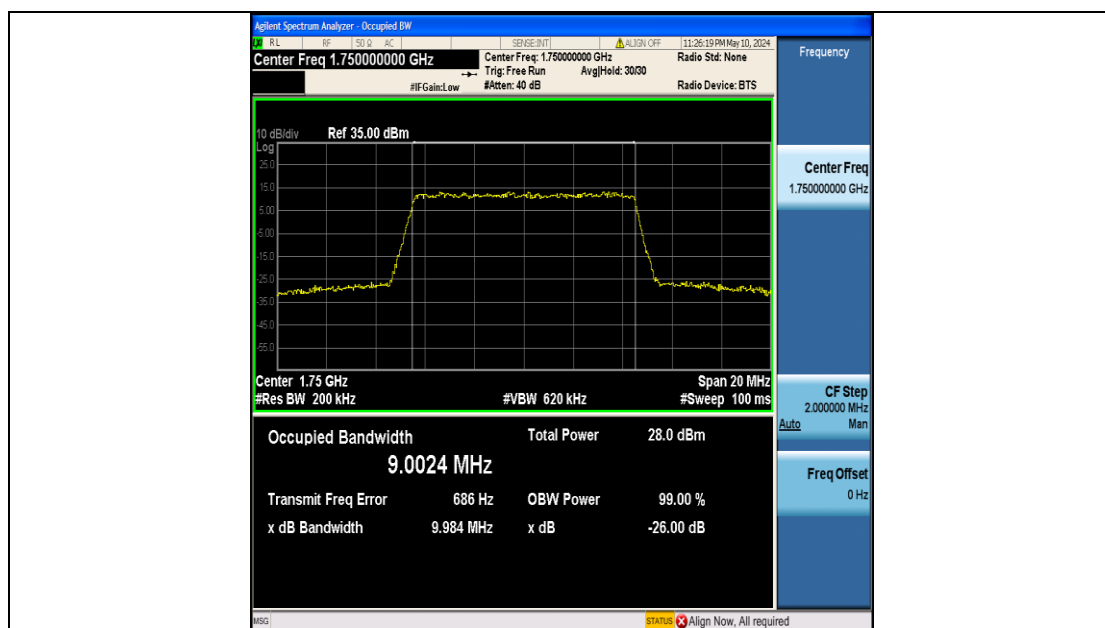
Band4-5MHz-16QAM-20375-25RB#0-PASS



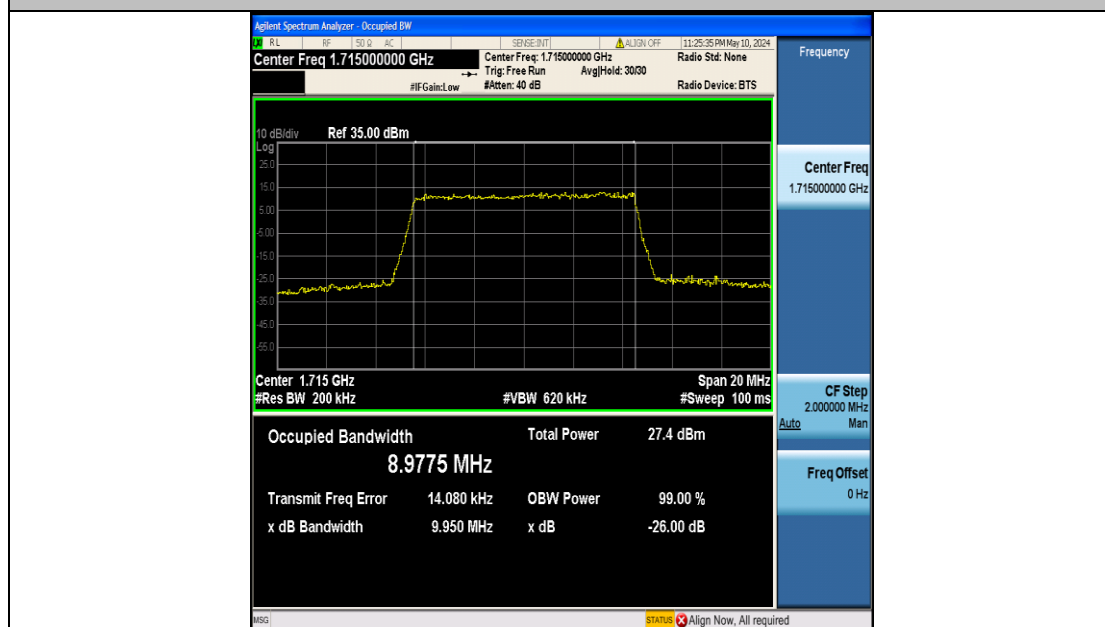
Band4-10MHz-QPSK-20000-50RB#0-PASS



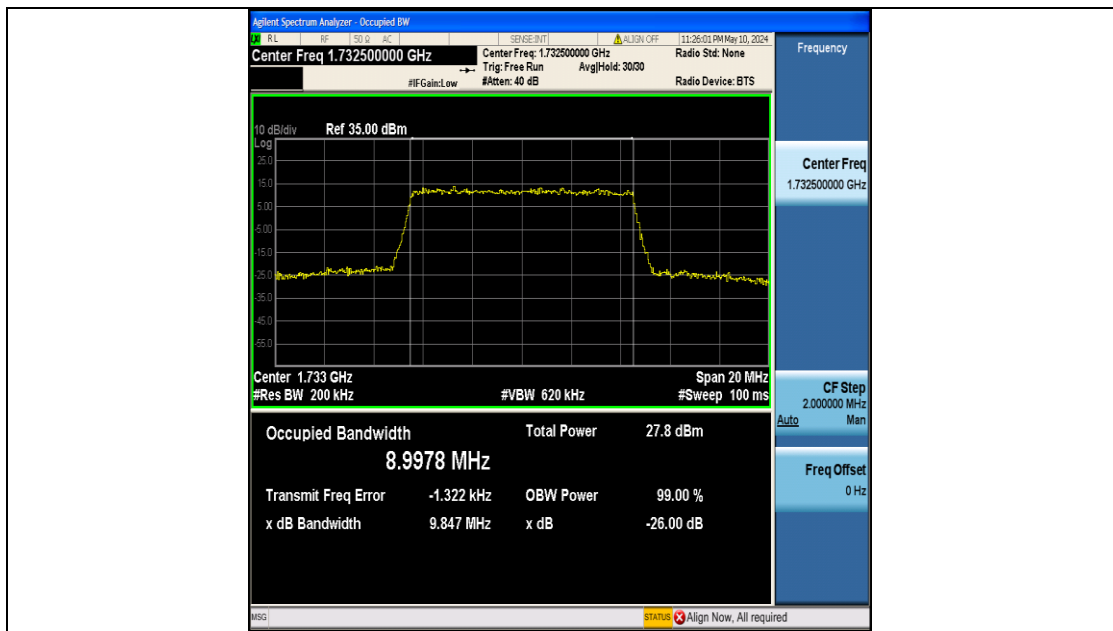
Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-QPSK-20350-50RB#0-PASS



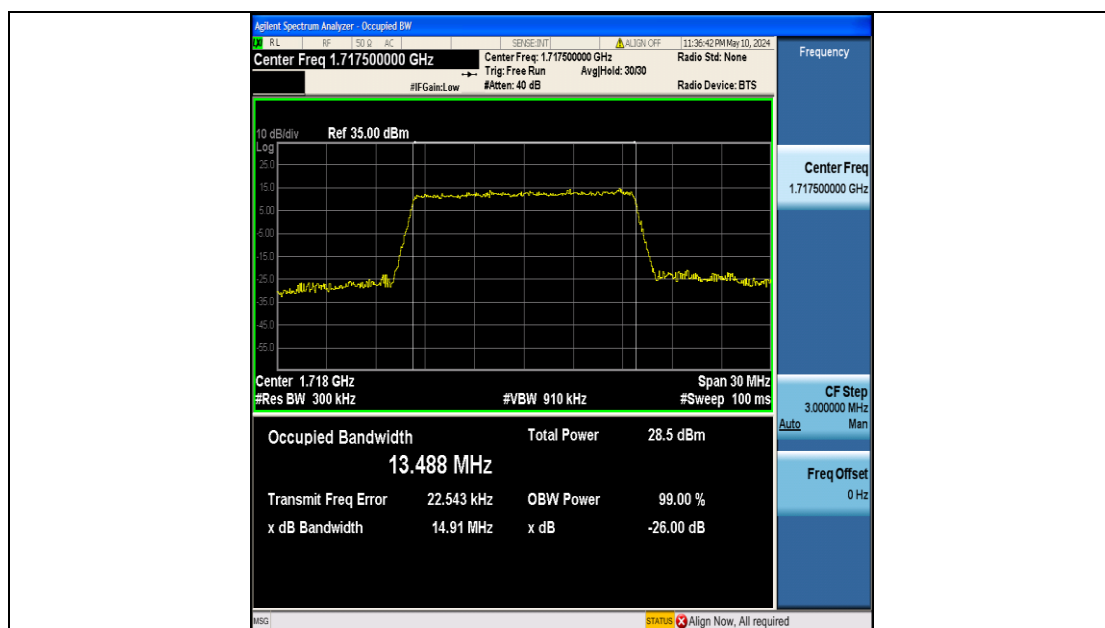
Band4-10MHz-16QAM-20000-50RB#0-PASS



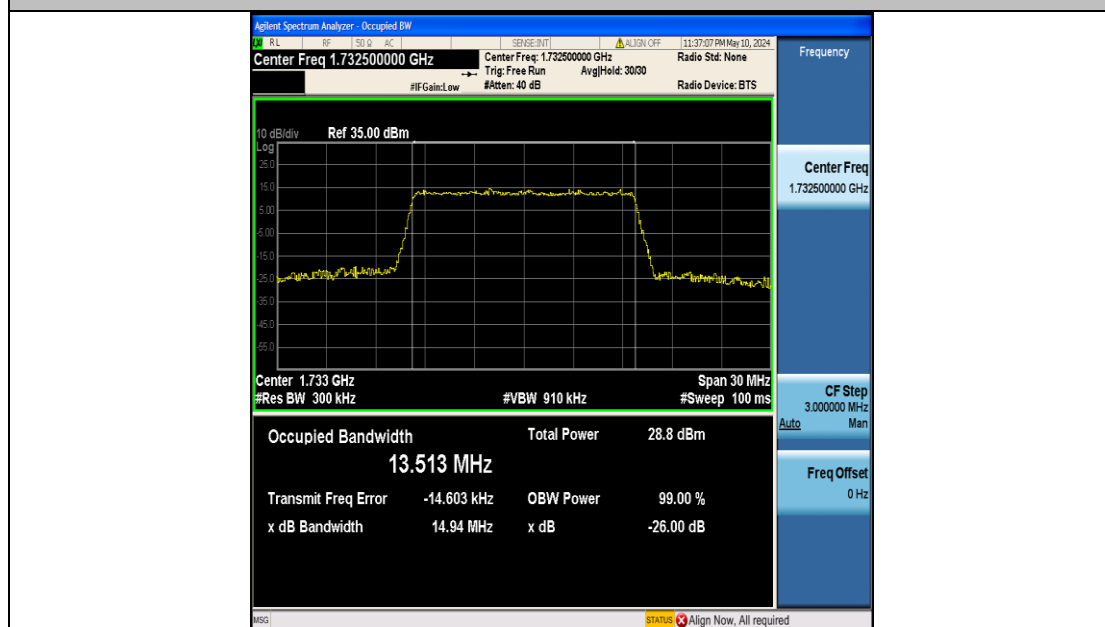
Band4-10MHz-16QAM-20175-50RB#0-PASS



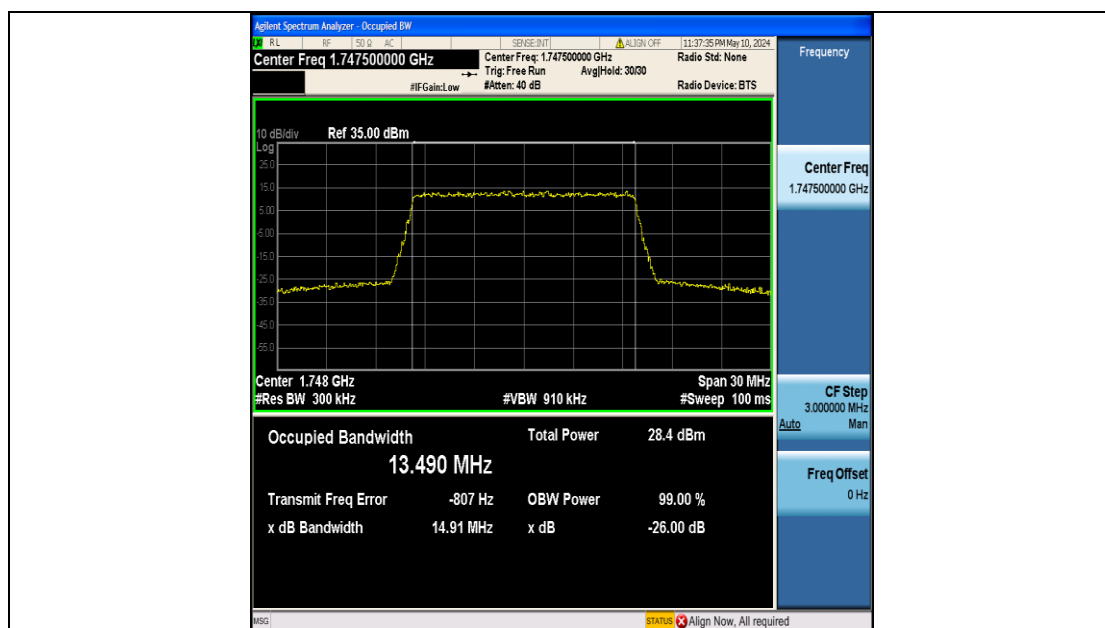
Band4-10MHz-16QAM-20350-50RB#0-PASS



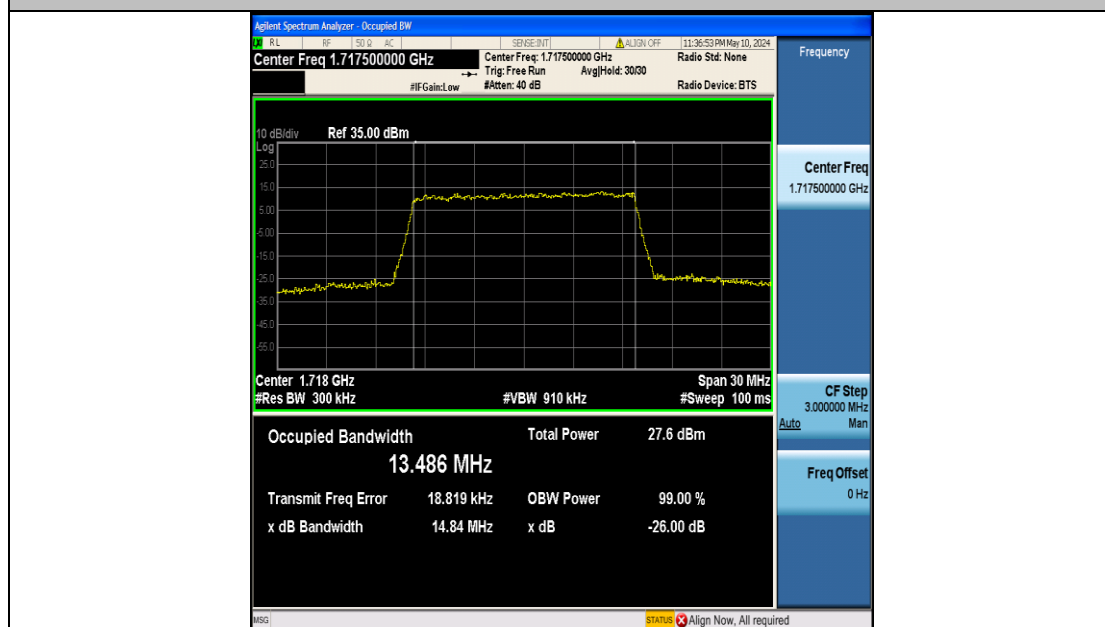
Band4-15MHz-QPSK-20025-75RB#0-PASS



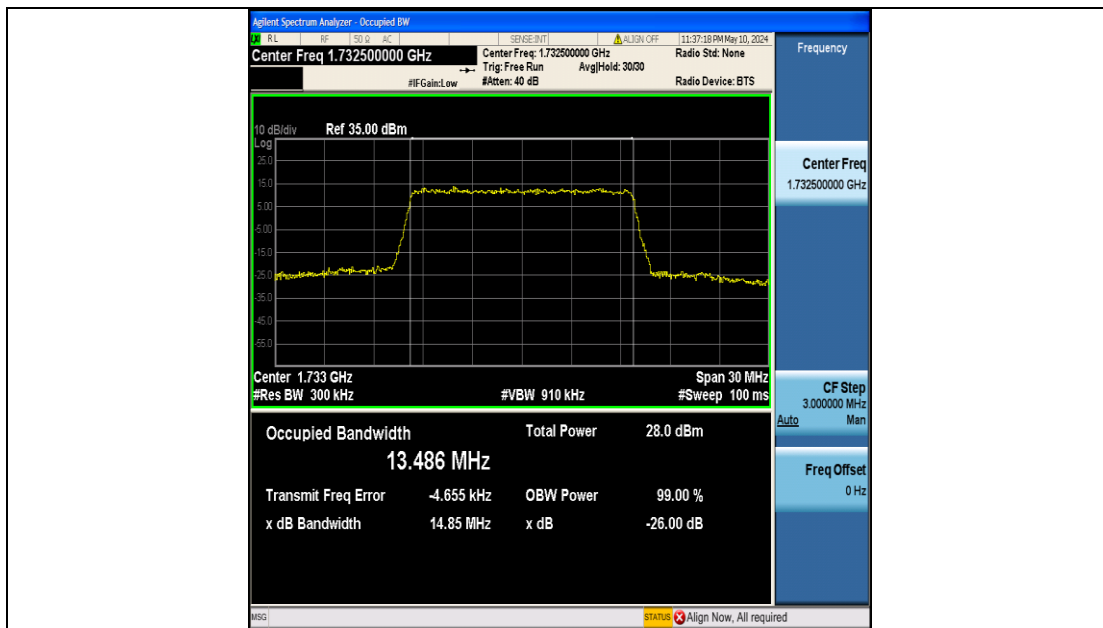
Band4-15MHz-QPSK-20175-75RB#0-PASS



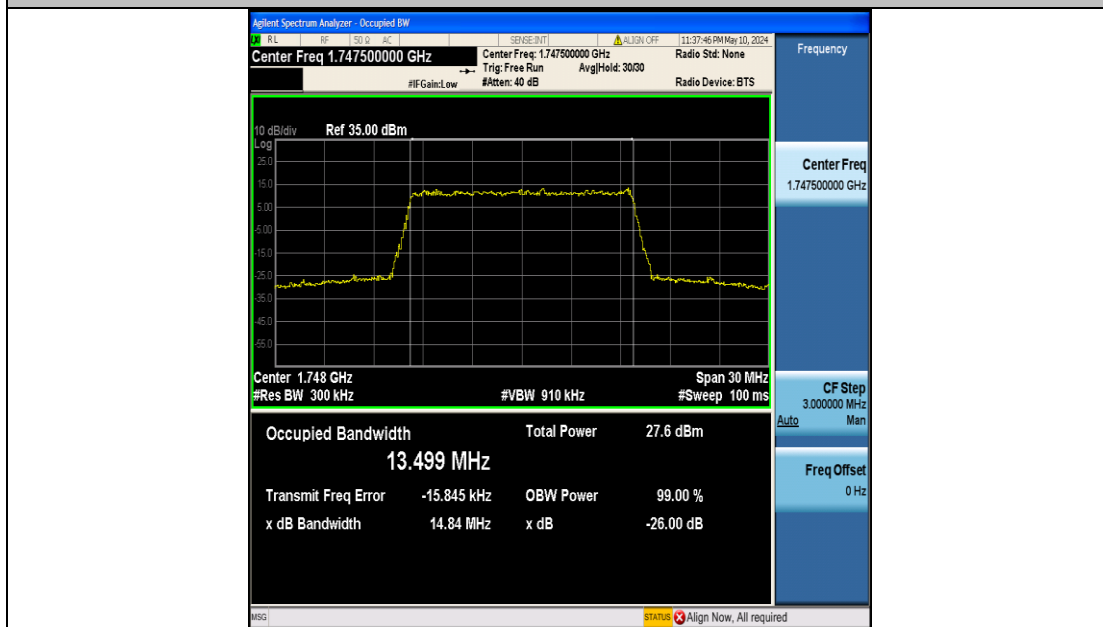
Band4-15MHz-QPSK-20325-75RB#0-PASS



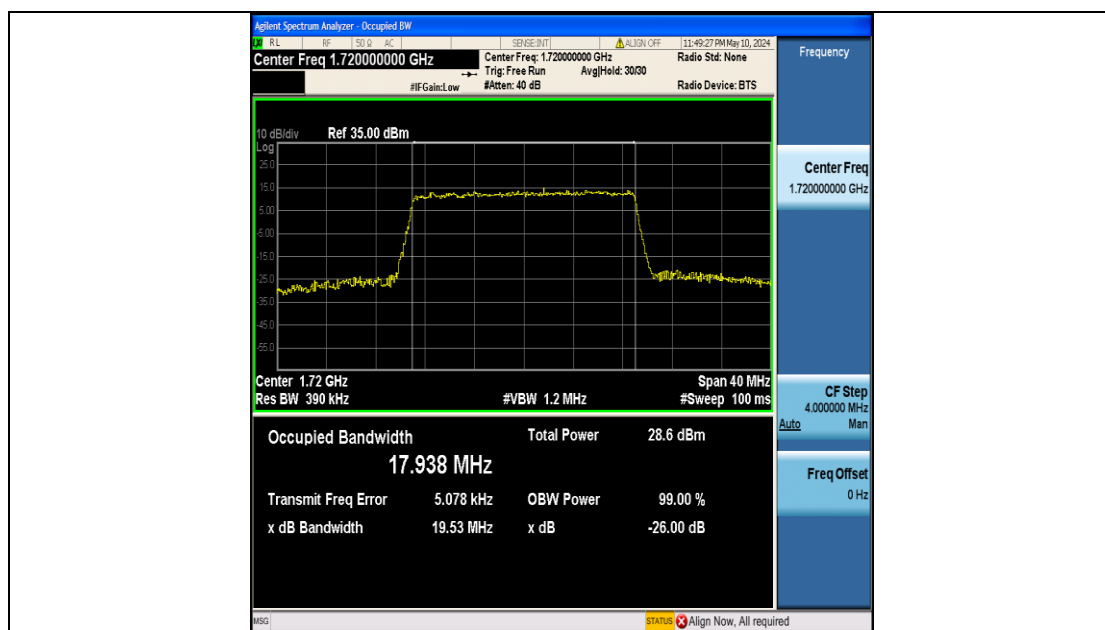
Band4-15MHz-16QAM-20025-75RB#0-PASS



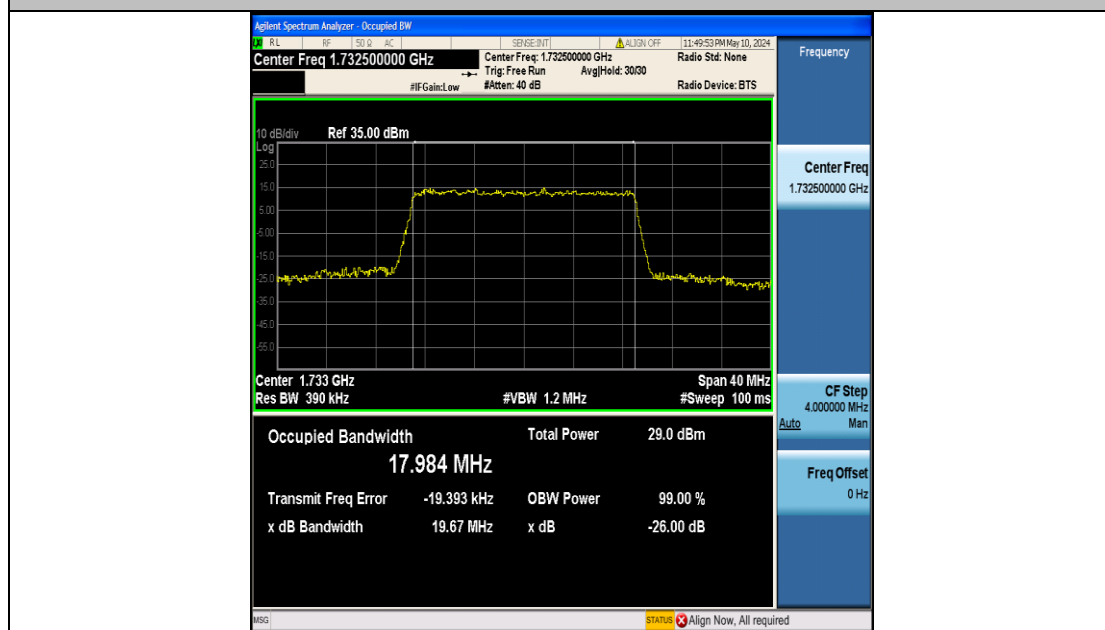
Band4-15MHz-16QAM-20175-75RB#0-PASS



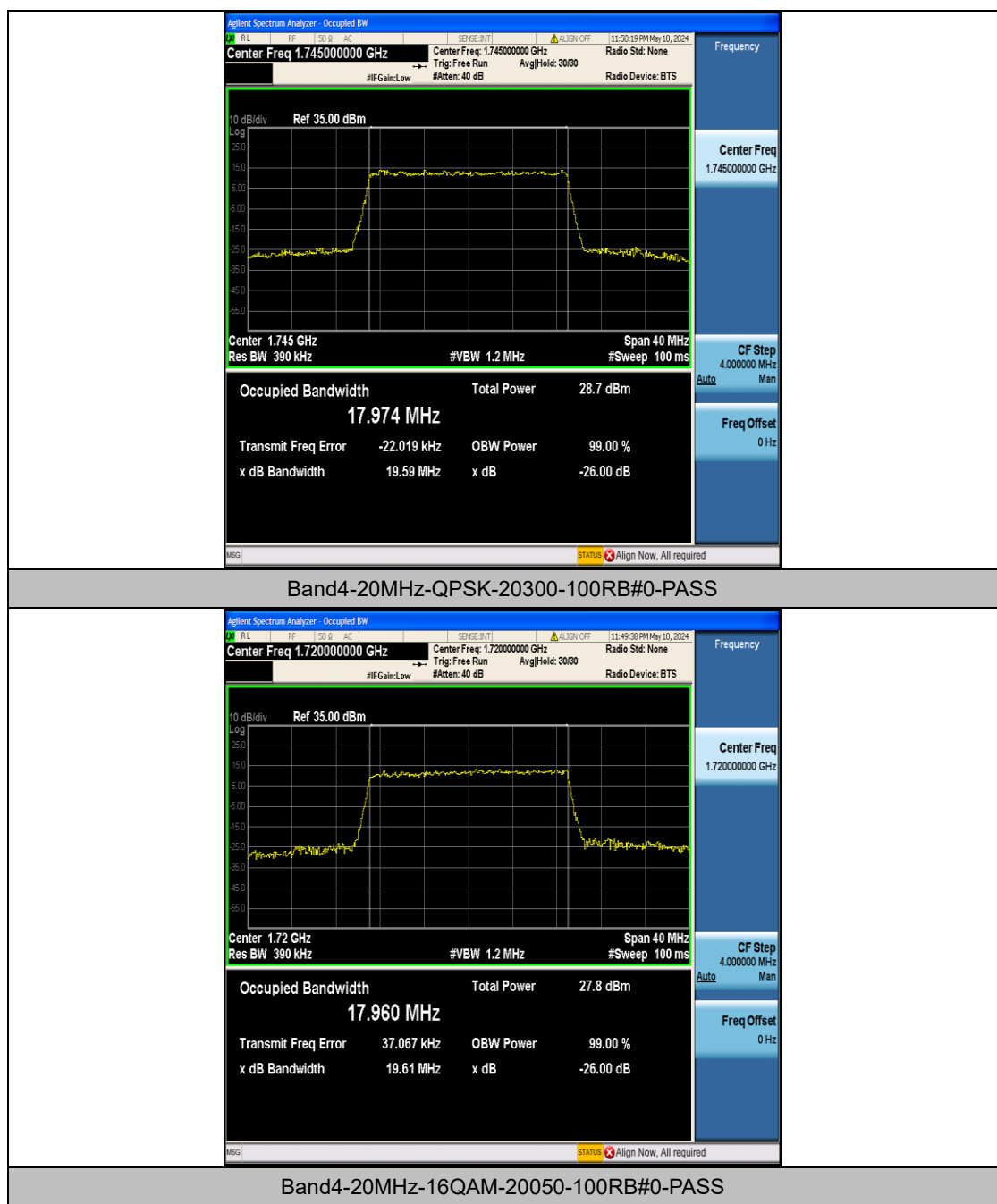
Band4-15MHz-16QAM-20325-75RB#0-PASS

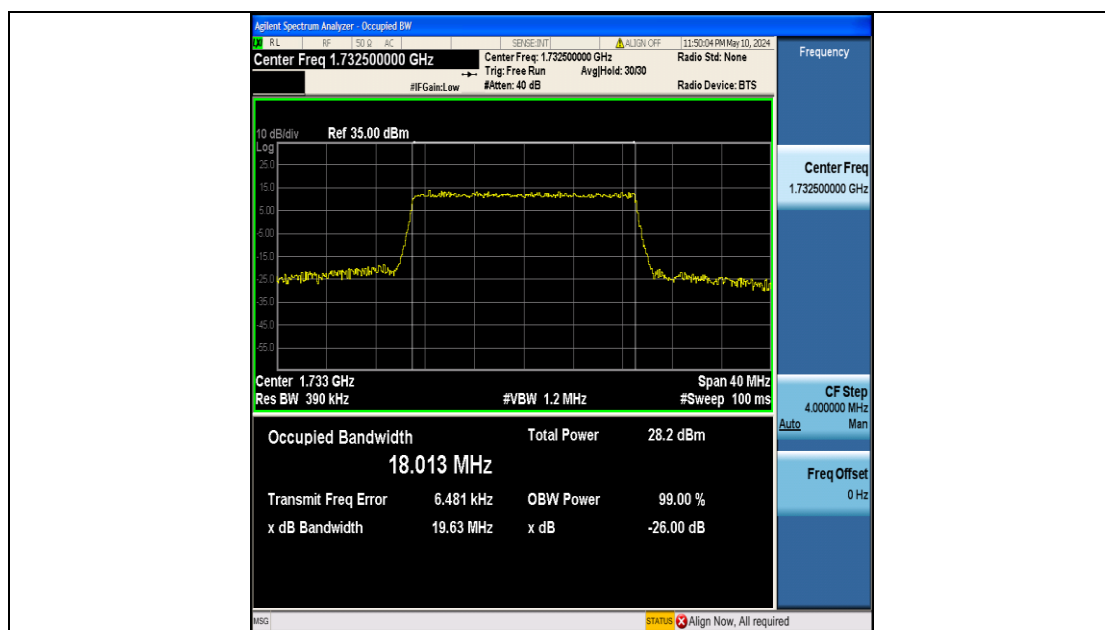


Band4-20MHz-QPSK-20050-100RB#0-PASS

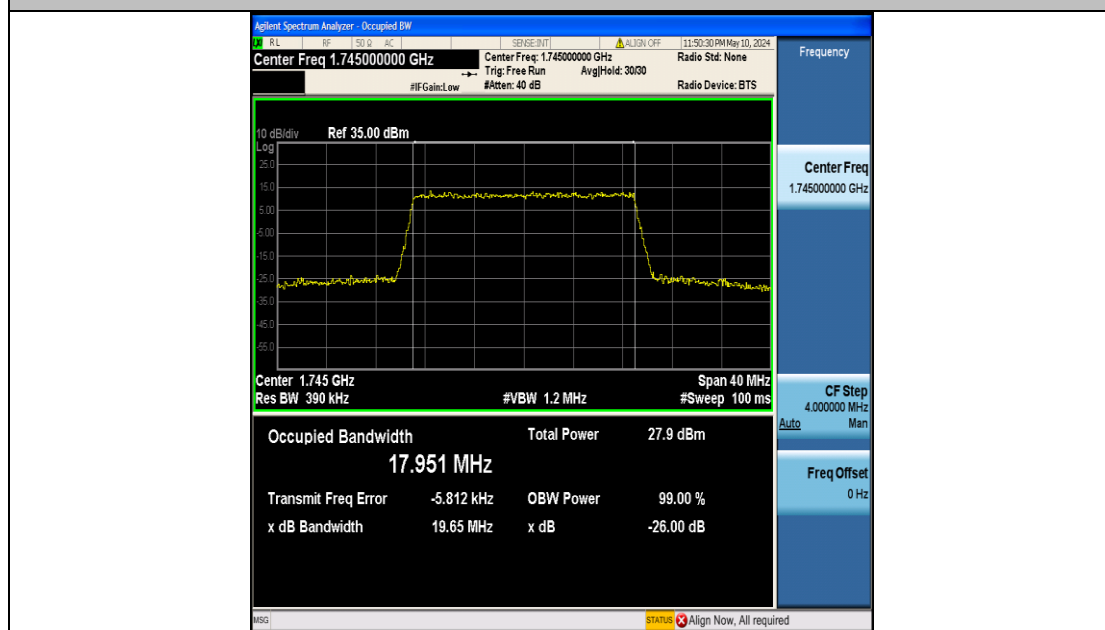


Band4-20MHz-QPSK-20175-100RB#0-PASS





Band4-20MHz-16QAM-20175-100RB#0-PASS



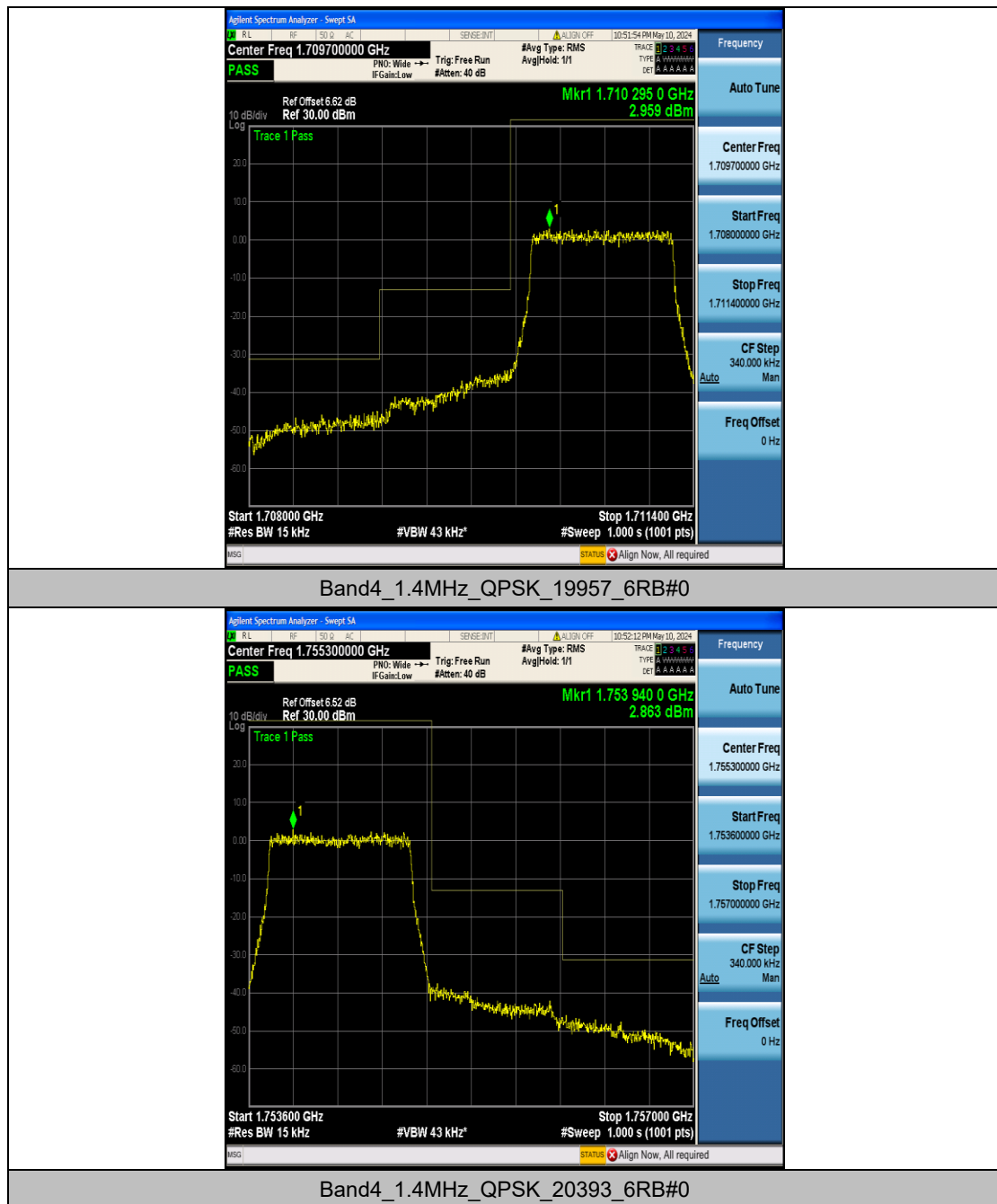
Band4-20MHz-16QAM-20300-100RB#0-PASS

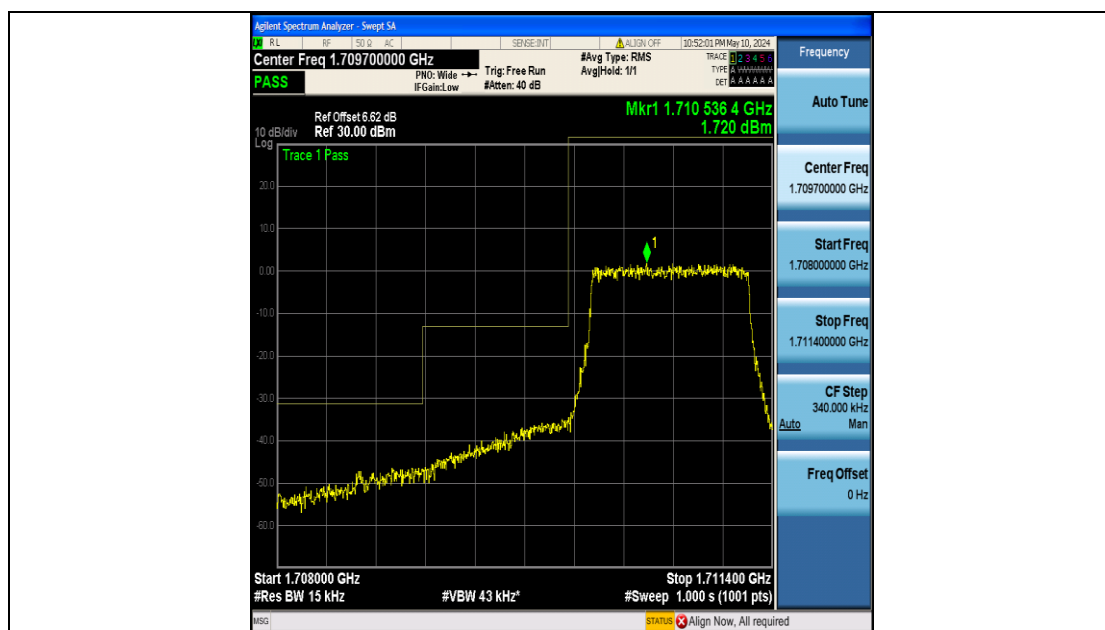
Appendix D: Band Edge

Test Result

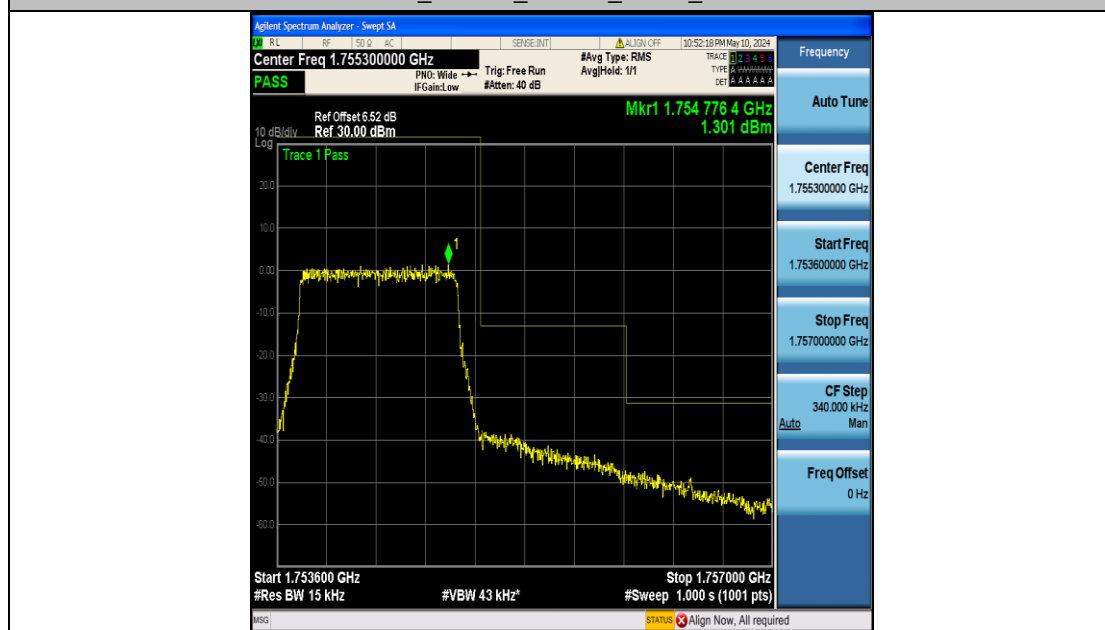
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-44.91	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-45.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-46.40	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-47.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	-39.99	PASS
Band4	3MHz	QPSK	20385	15RB#0	-41.68	PASS
Band4	3MHz	16QAM	19965	15RB#0	-39.03	PASS
Band4	3MHz	16QAM	20385	15RB#0	-41.57	PASS
Band4	5MHz	QPSK	19975	25RB#0	-39.13	PASS
Band4	5MHz	QPSK	20375	25RB#0	-40.62	PASS
Band4	5MHz	16QAM	19975	25RB#0	-38.85	PASS
Band4	5MHz	16QAM	20375	25RB#0	-40.54	PASS
Band4	10MHz	QPSK	20000	50RB#0	-40.17	PASS
Band4	10MHz	QPSK	20350	50RB#0	-39.40	PASS
Band4	10MHz	16QAM	20000	50RB#0	-40.19	PASS
Band4	10MHz	16QAM	20350	50RB#0	-39.11	PASS
Band4	15MHz	QPSK	20025	75RB#0	-39.18	PASS
Band4	15MHz	QPSK	20325	75RB#0	-37.15	PASS
Band4	15MHz	16QAM	20025	75RB#0	-39.51	PASS
Band4	15MHz	16QAM	20325	75RB#0	-37.46	PASS
Band4	20MHz	QPSK	20050	100RB#0	-40.31	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.49	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.87	PASS

Test Graphs

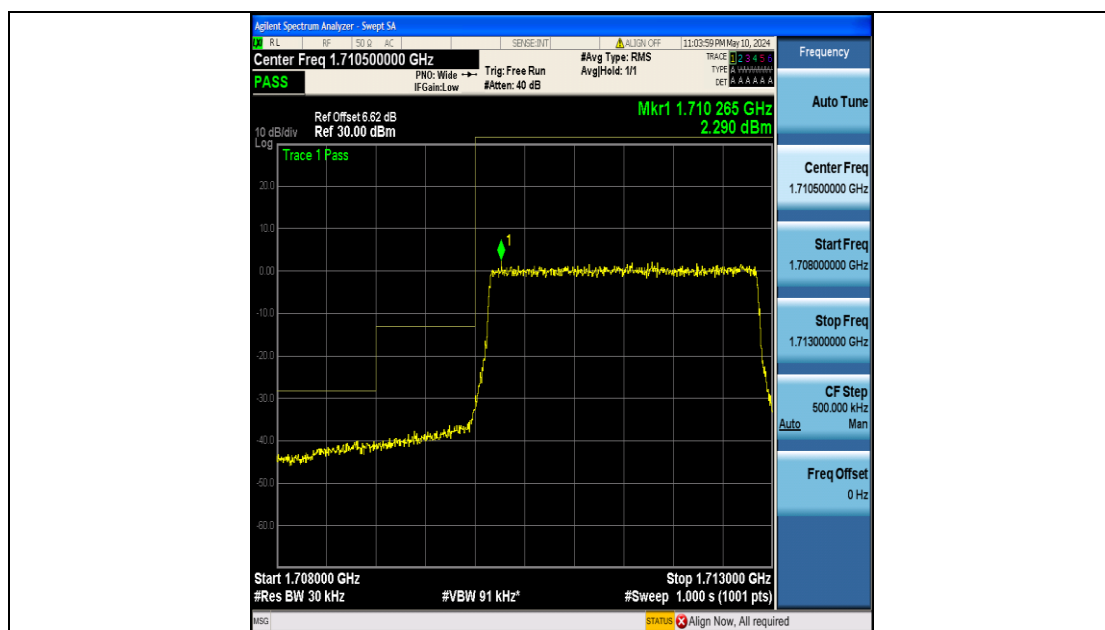




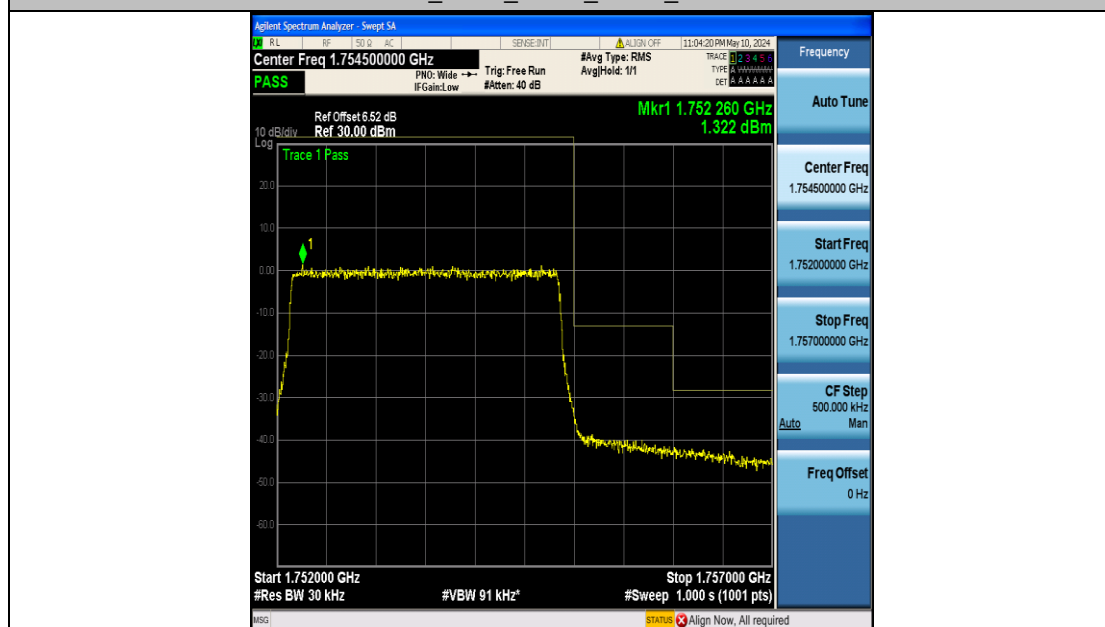
Band4_1.4MHz_16QAM_19957_6RB#0



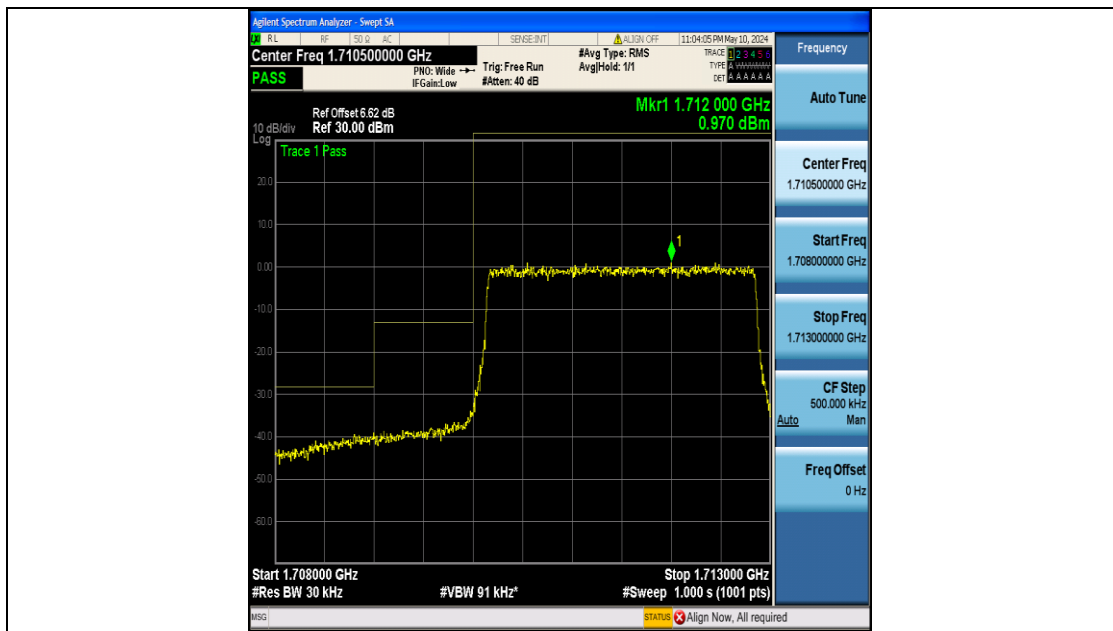
Band4_1.4MHz_16QAM_20393_6RB#0



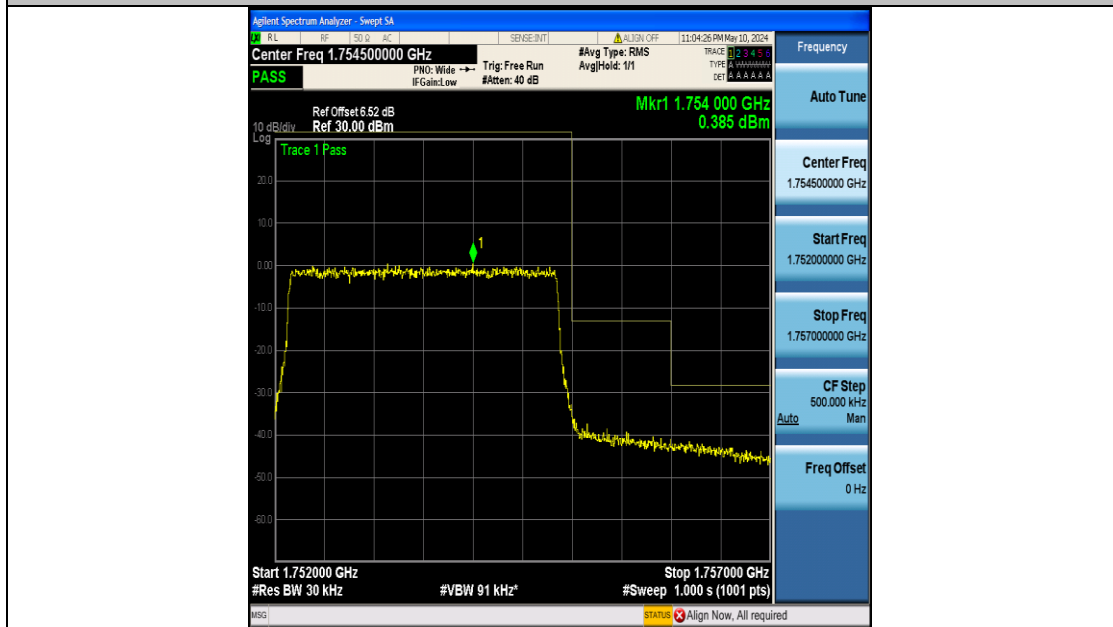
Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_QPSK_20385_15RB#0



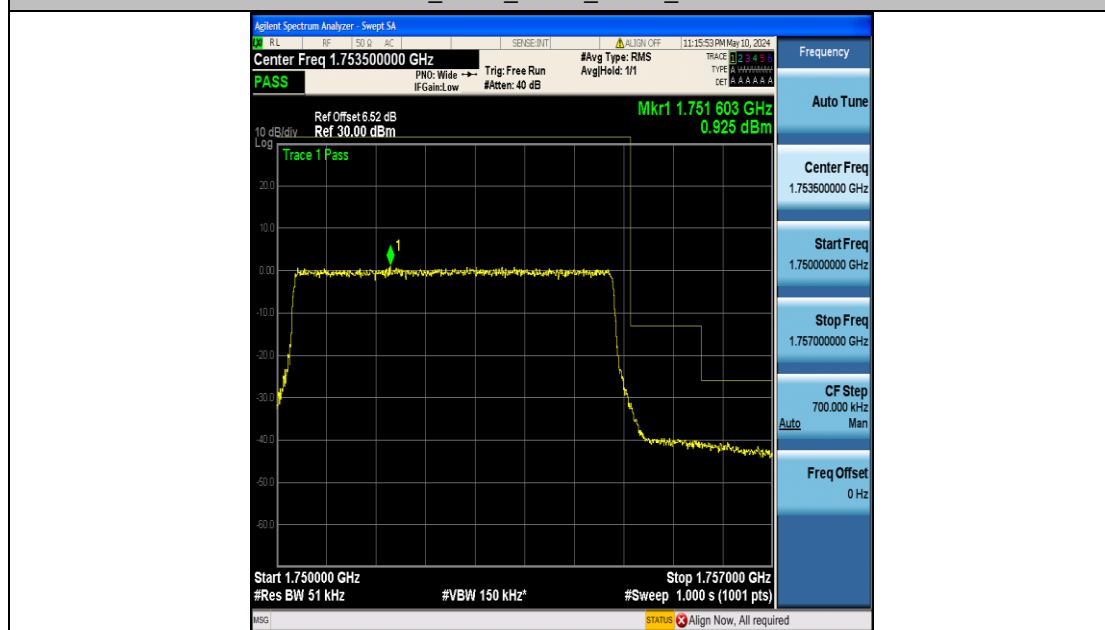
Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20375_25RB#0