

FCC LTE Band Test Data

FCC ID : 2BGT2-SLG-06

Company: : SKYLINK GLOBAL INC

EUT : Global 4G Pocket WiFi

Model Number : SLG-06

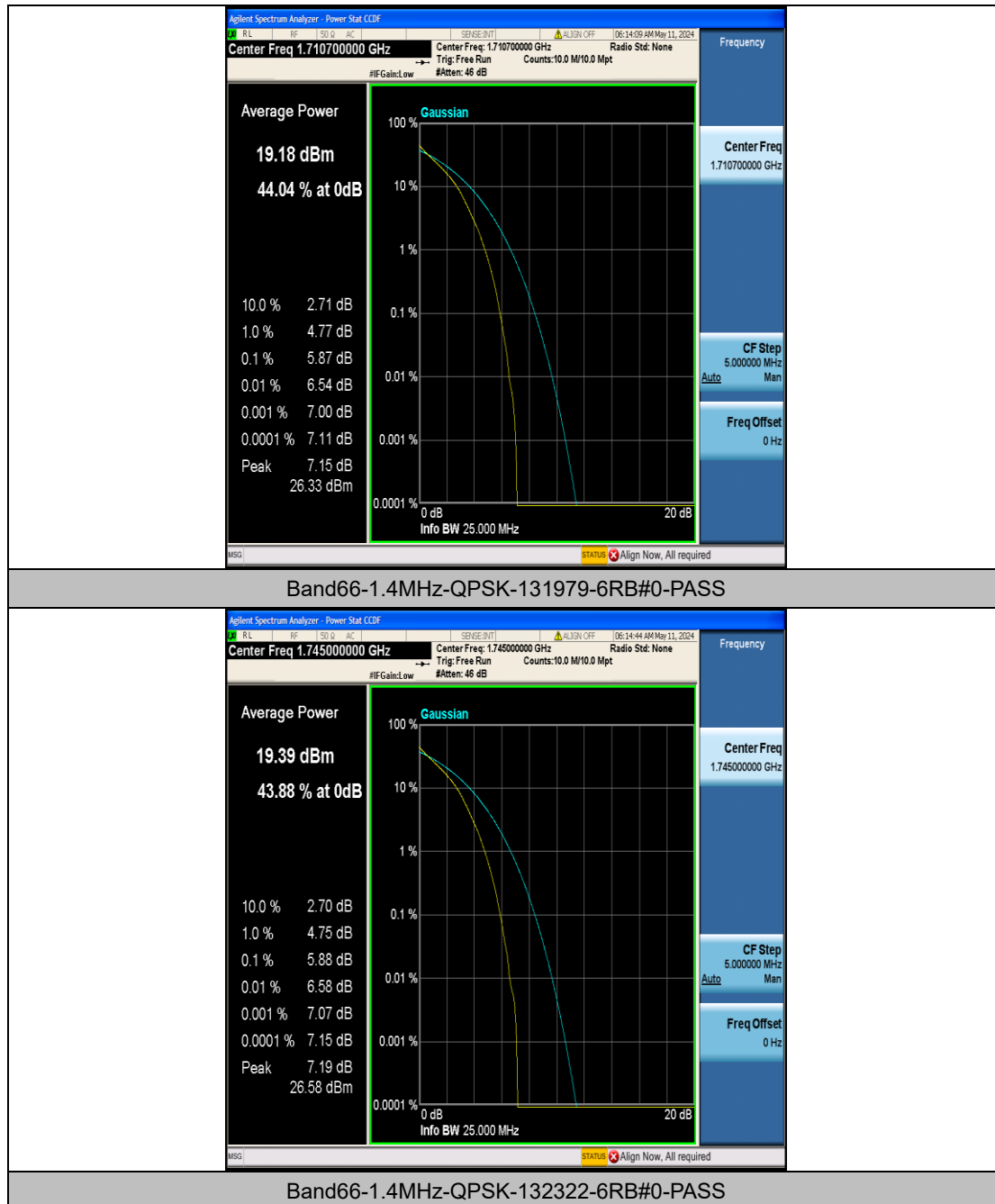
Reviewed By : Eric Wang

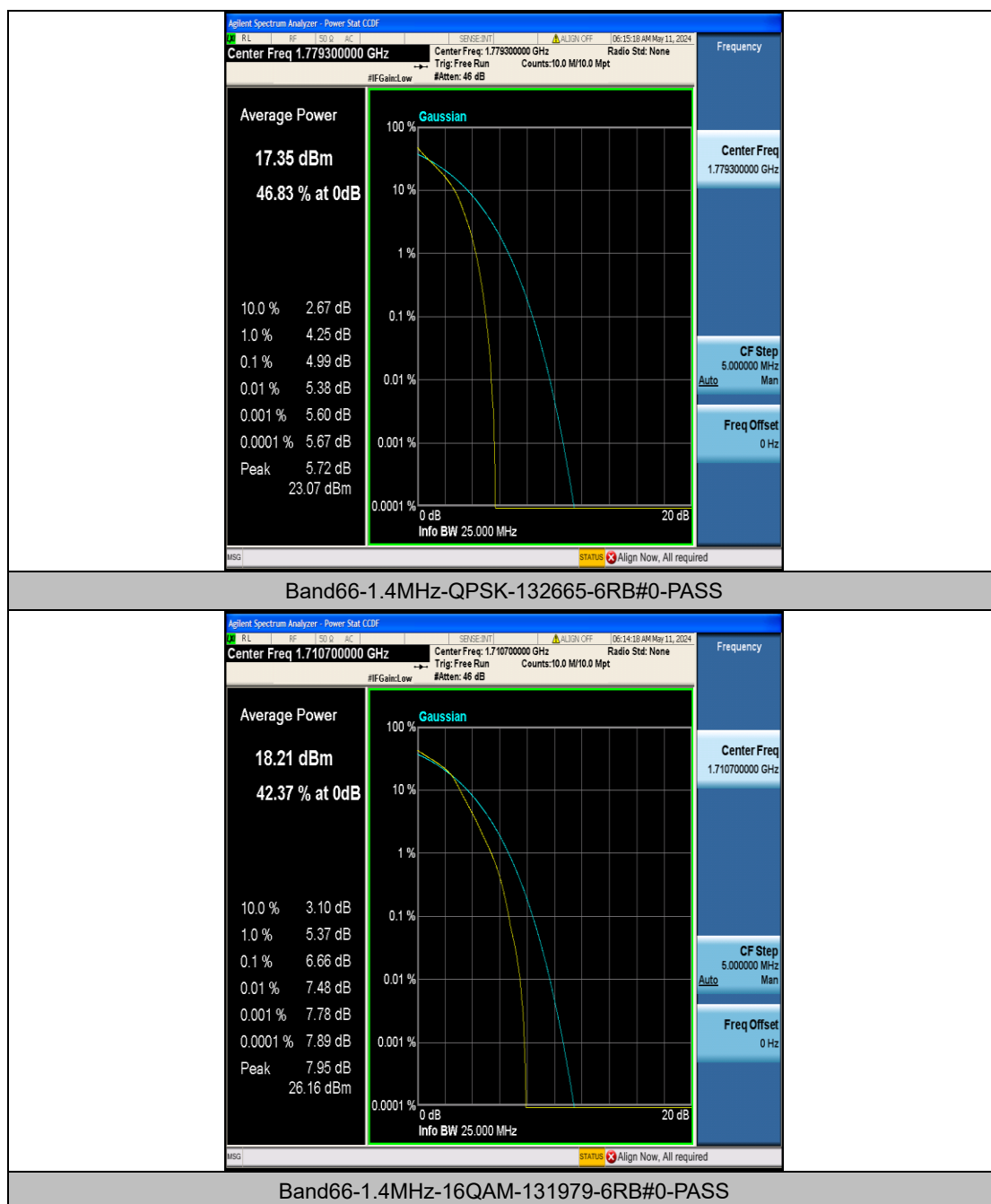
Appendix B: Peak-to-Average Ratio(CCDF)

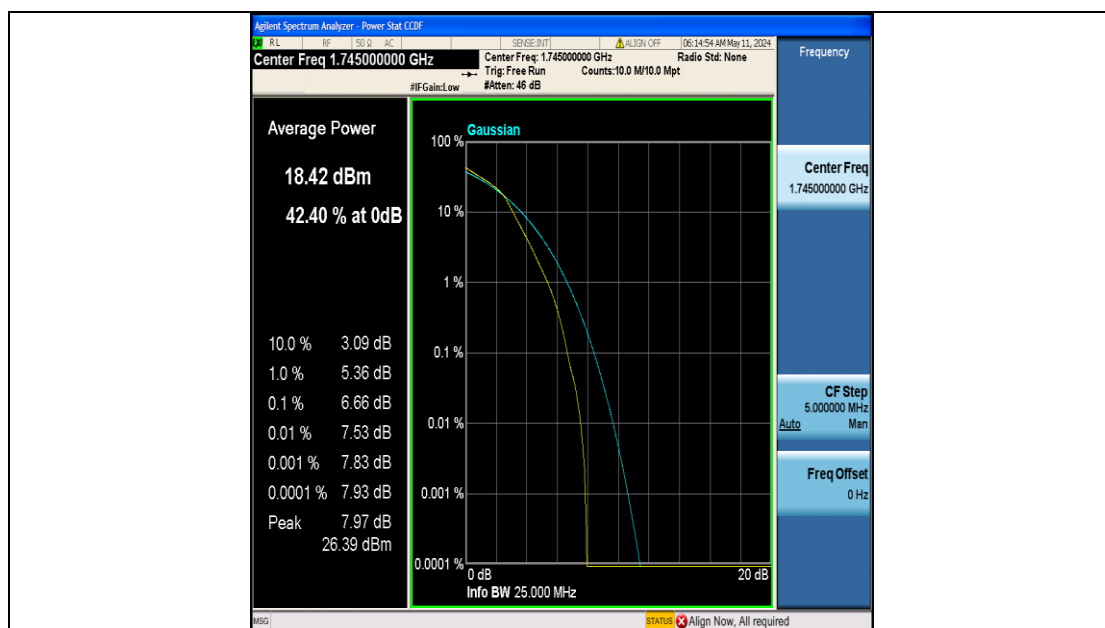
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.87	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.88	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.99	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.66	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.66	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.83	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.76	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.84	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.09	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.59	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.68	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.95	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.70	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.90	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.31	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.45	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.61	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.12	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.49	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.86	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.56	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.27	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.62	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.35	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.59	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	6.09	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.90	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.23	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.65	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.51	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.39	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.73	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.67	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.18	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.55	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.43	13	PASS

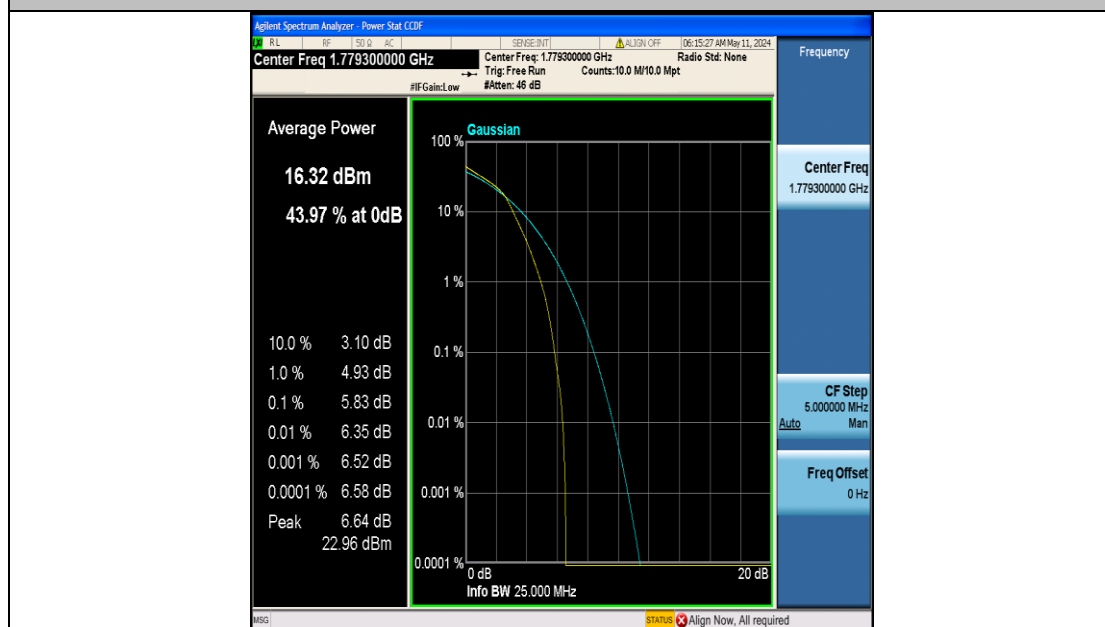
Test Graphs



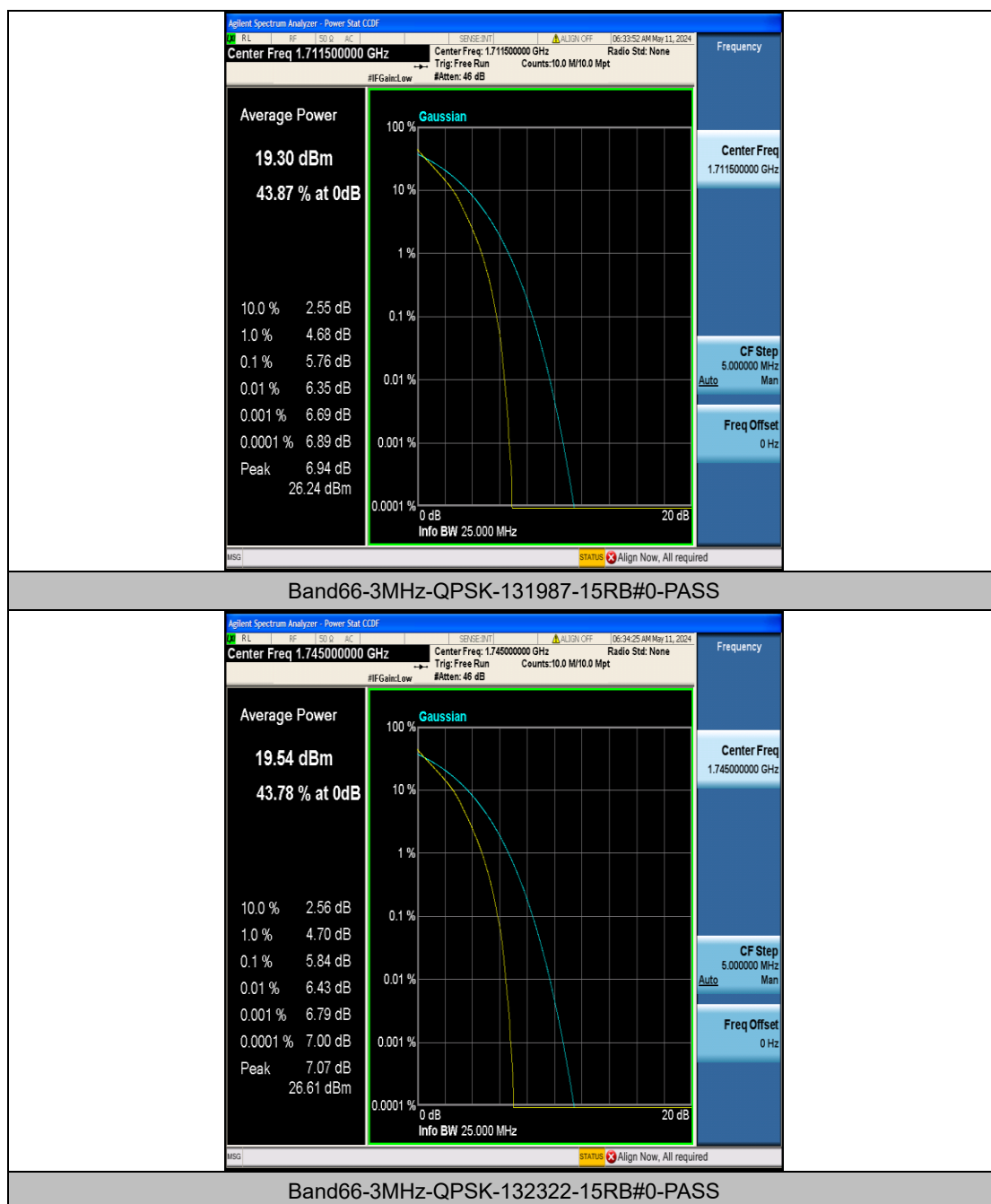


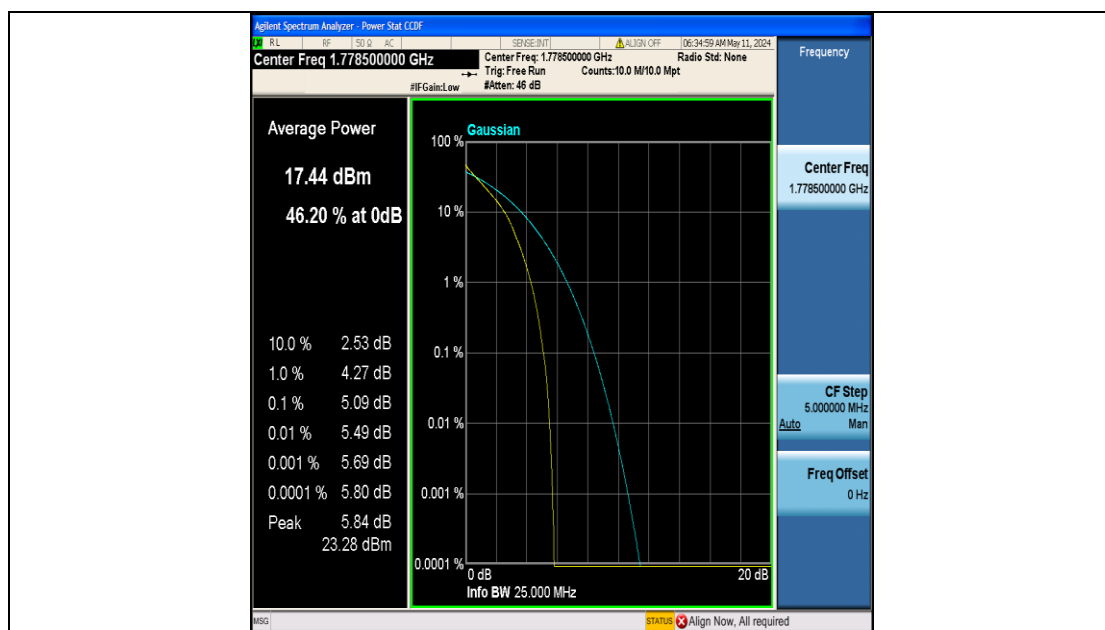


Band66-1.4MHz-16QAM-132322-6RB#0-PASS

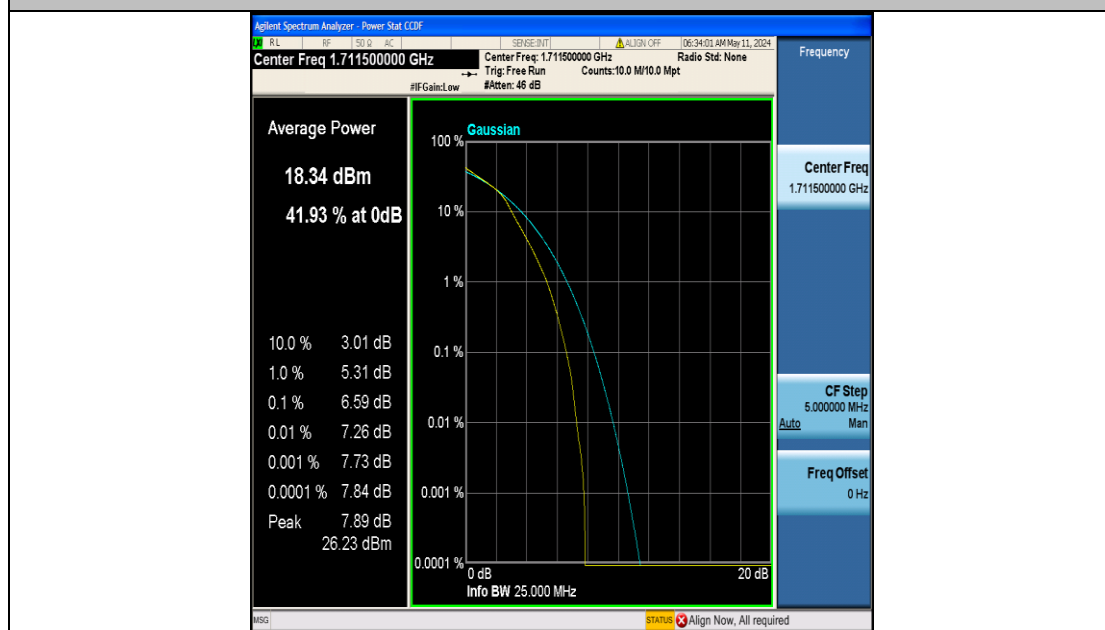


Band66-1.4MHz-16QAM-132665-6RB#0-PASS

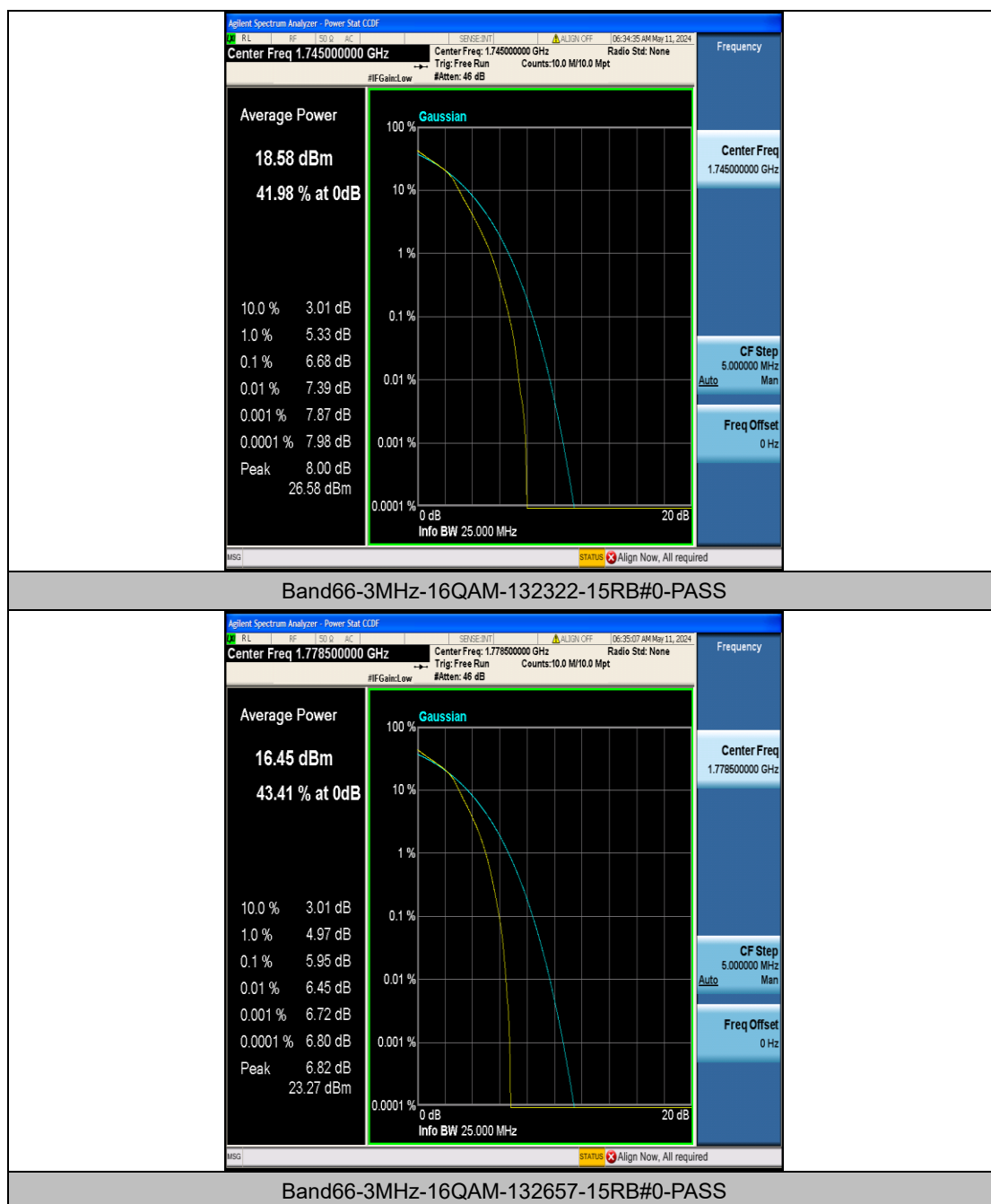


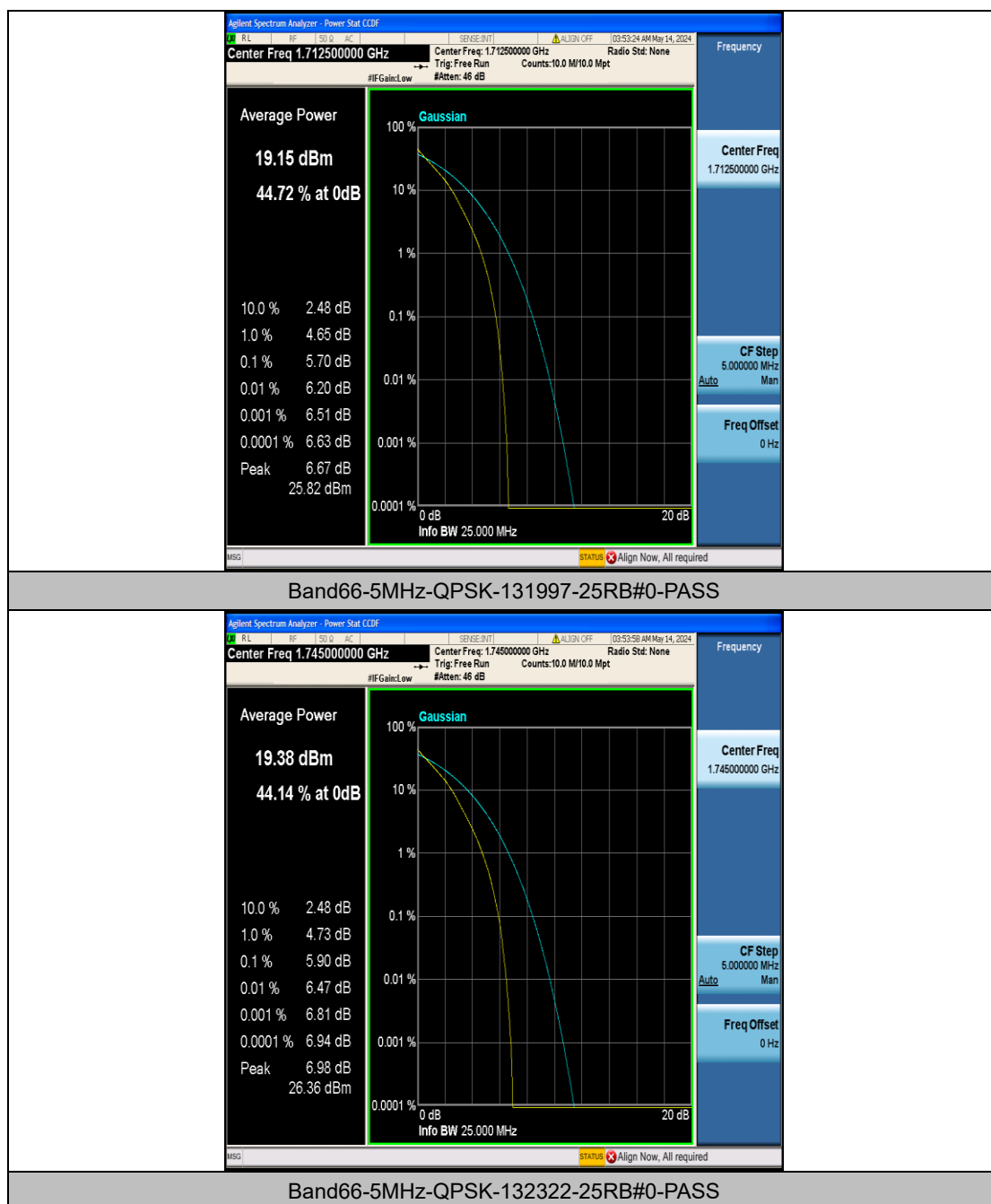


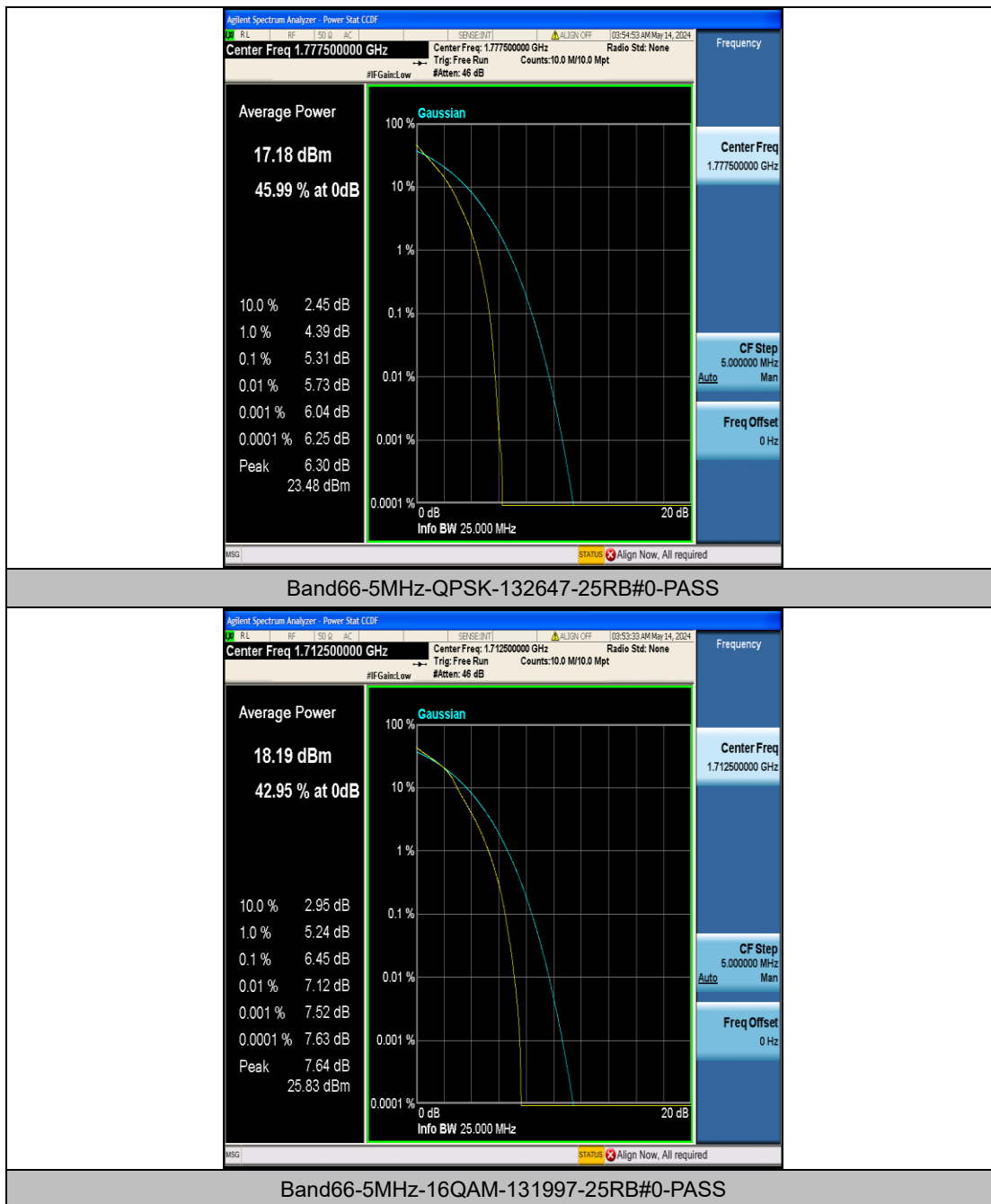
Band66-3MHz-QPSK-132657-15RB#0-PASS

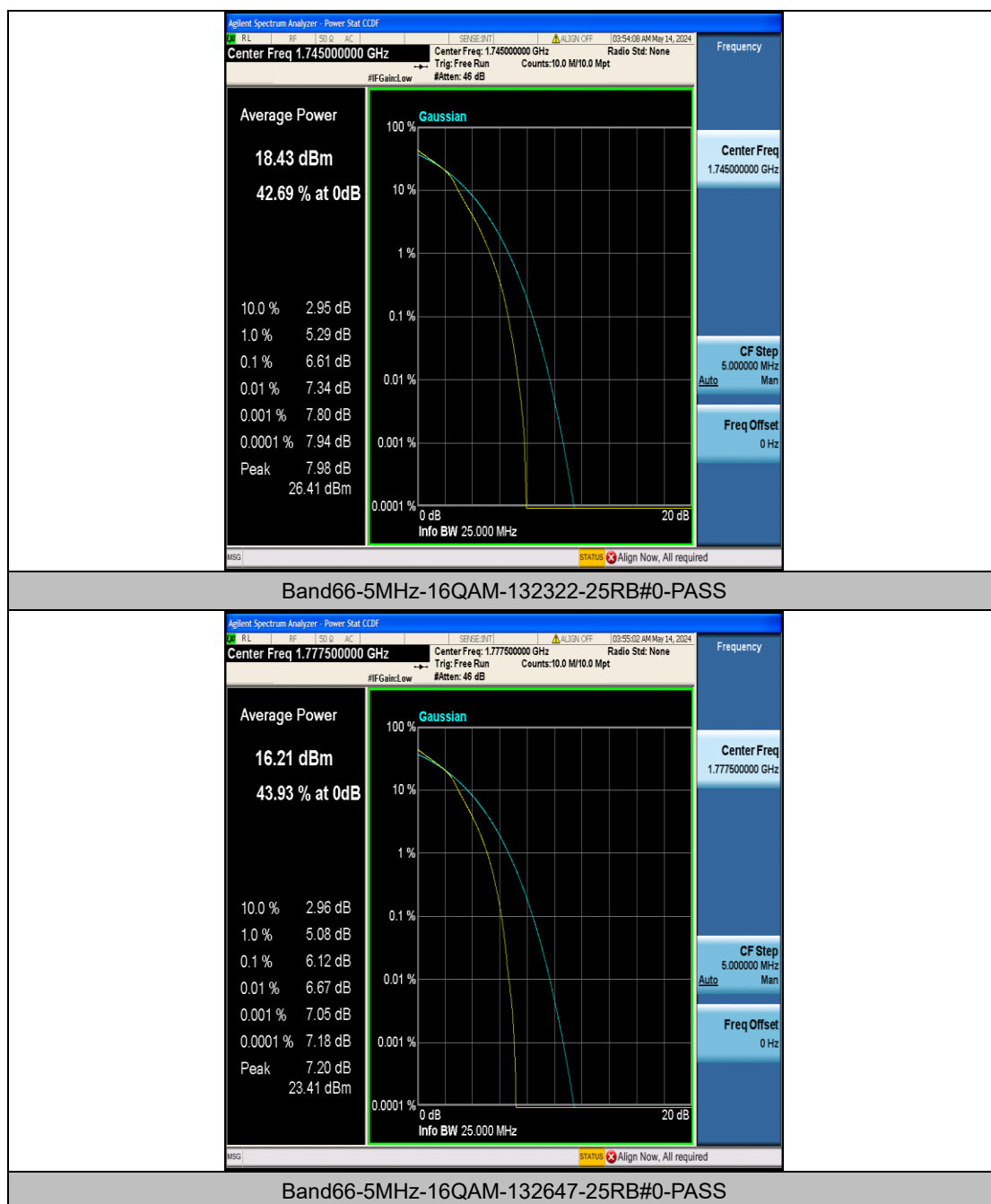


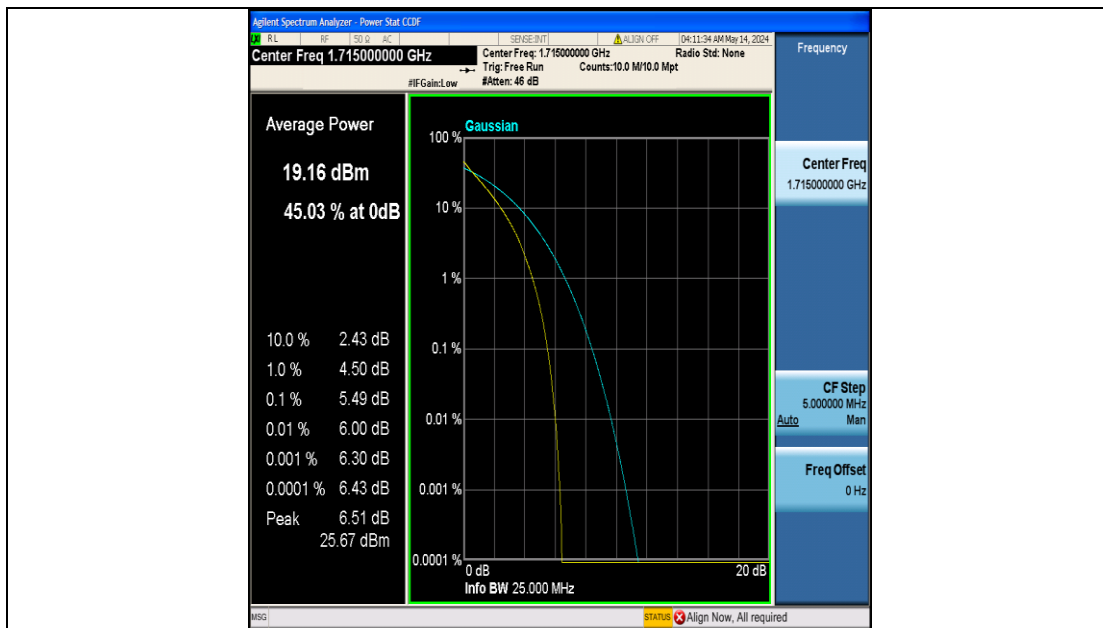
Band66-3MHz-16QAM-131987-15RB#0-PASS



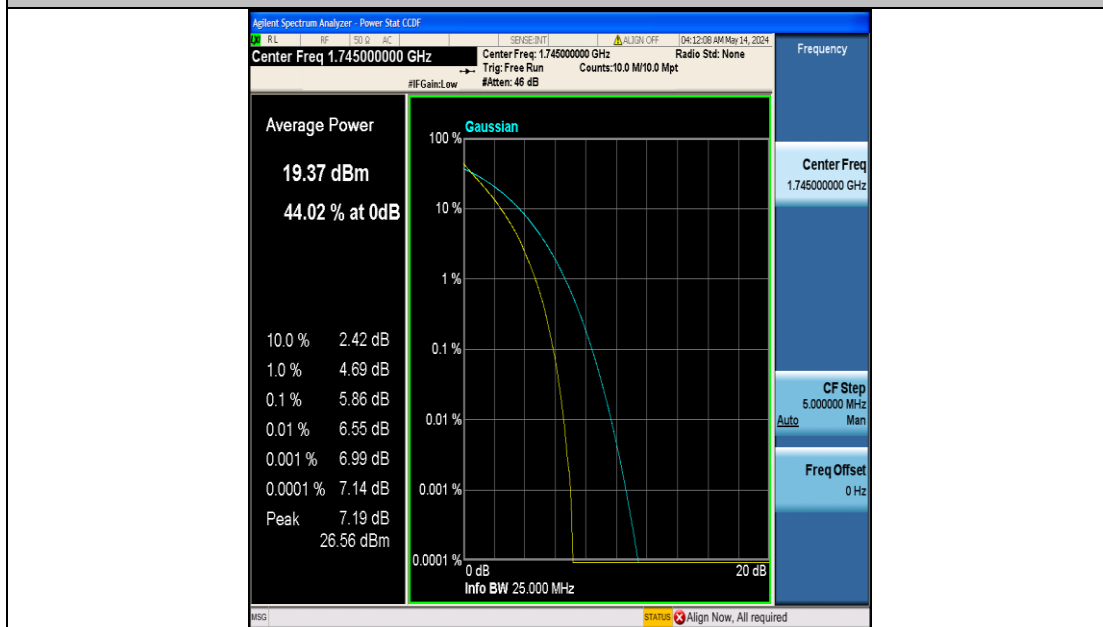




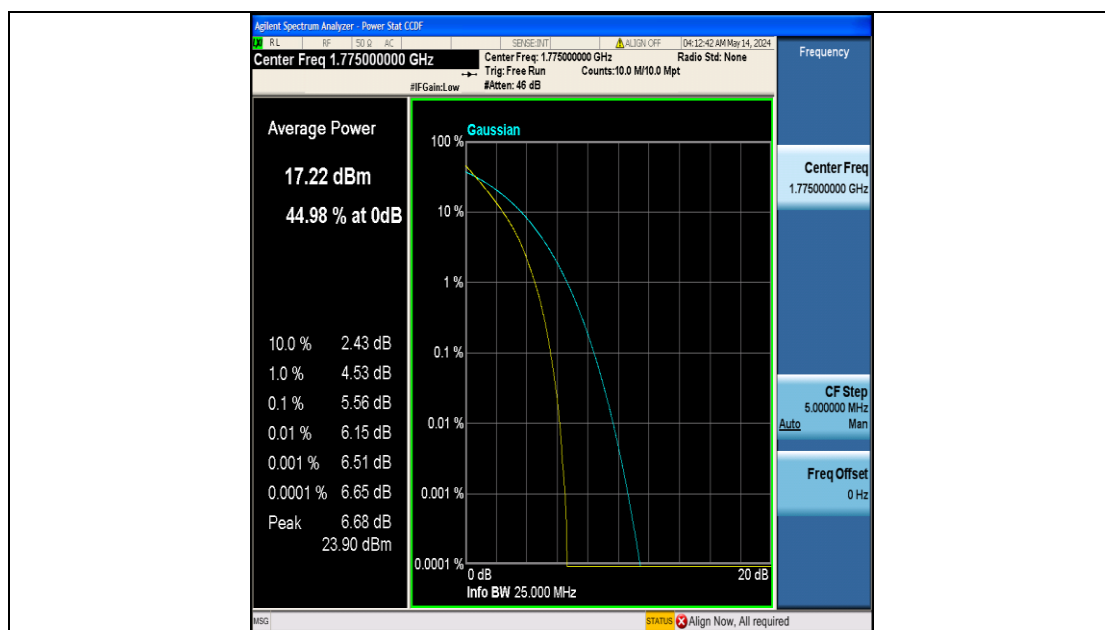




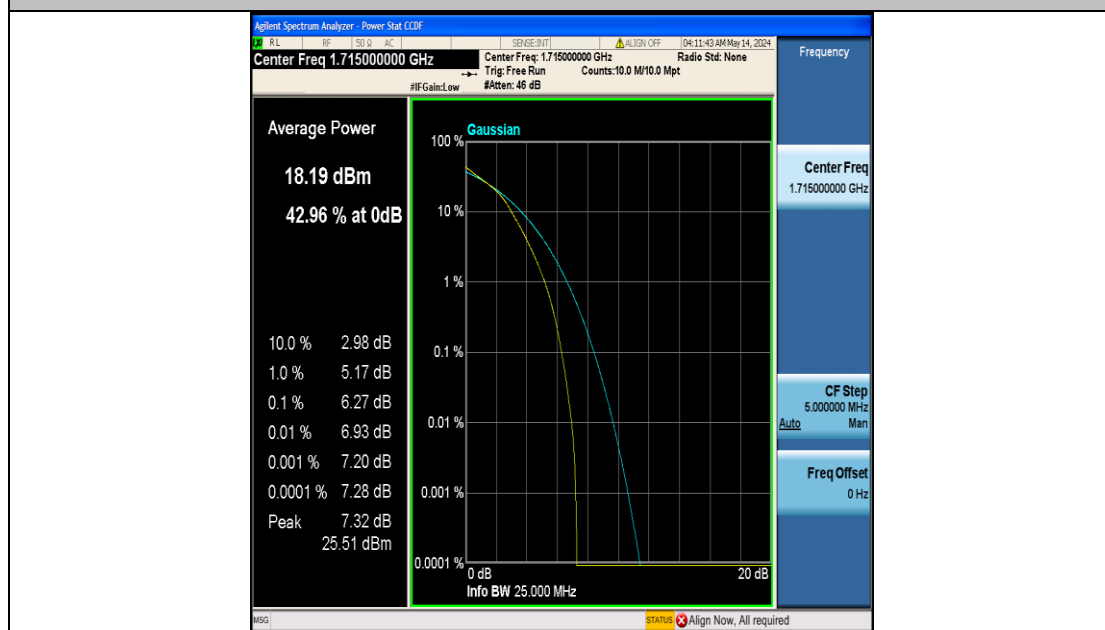
Band66-10MHz-QPSK-132022-50RB#0-PASS



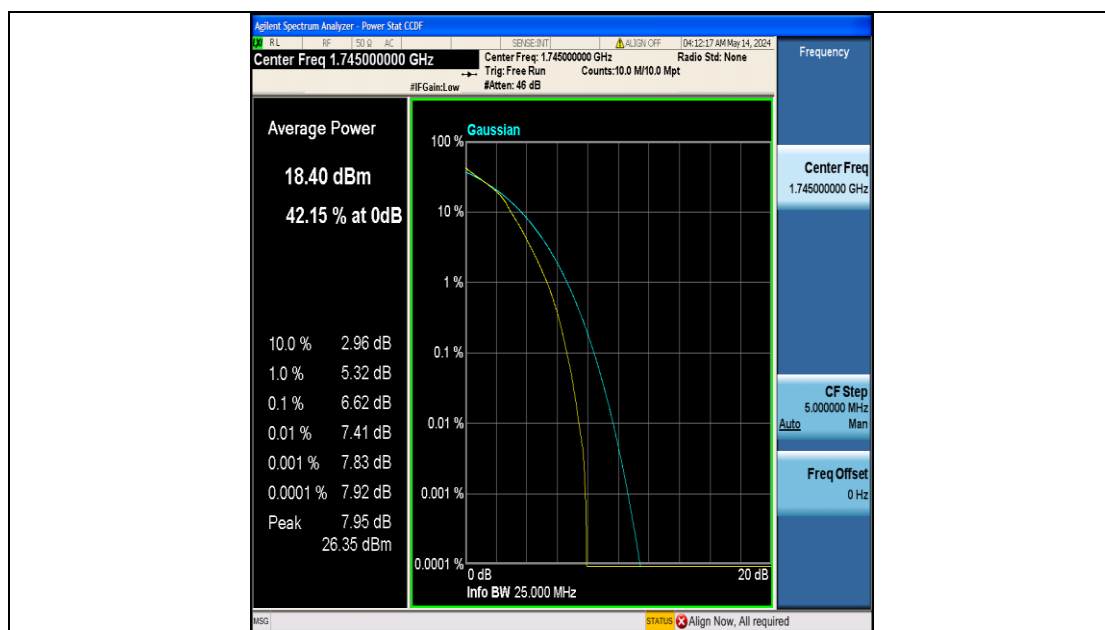
Band66-10MHz-QPSK-132322-50RB#0-PASS



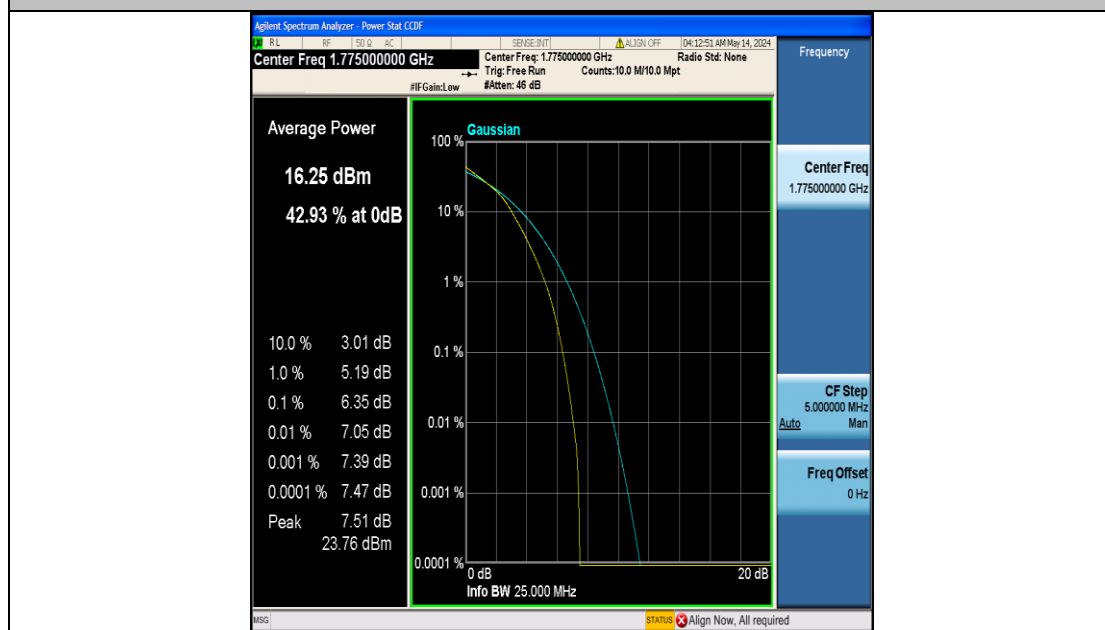
Band66-10MHz-QPSK-132622-50RB#0-PASS



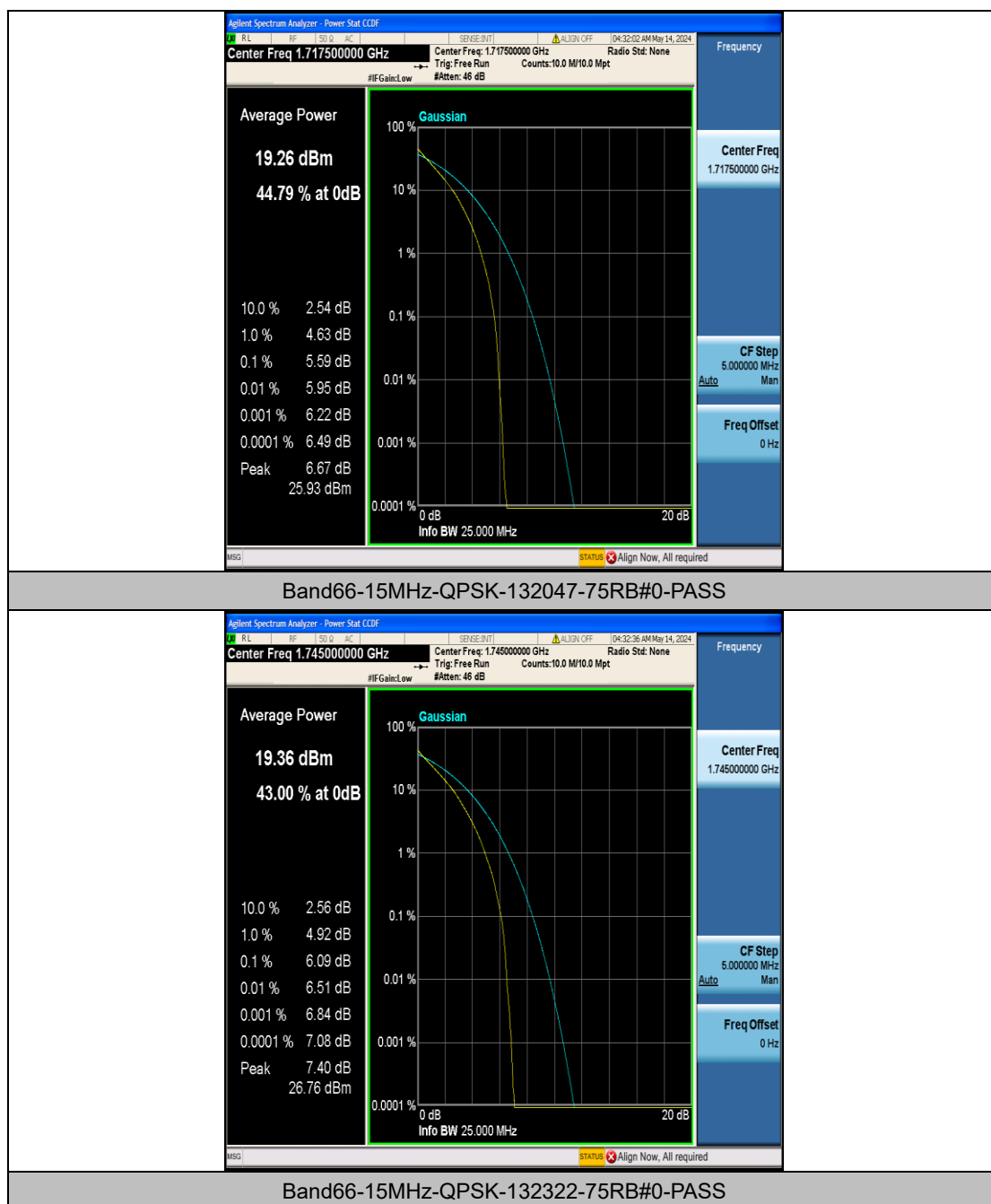
Band66-10MHz-16QAM-132022-50RB#0-PASS

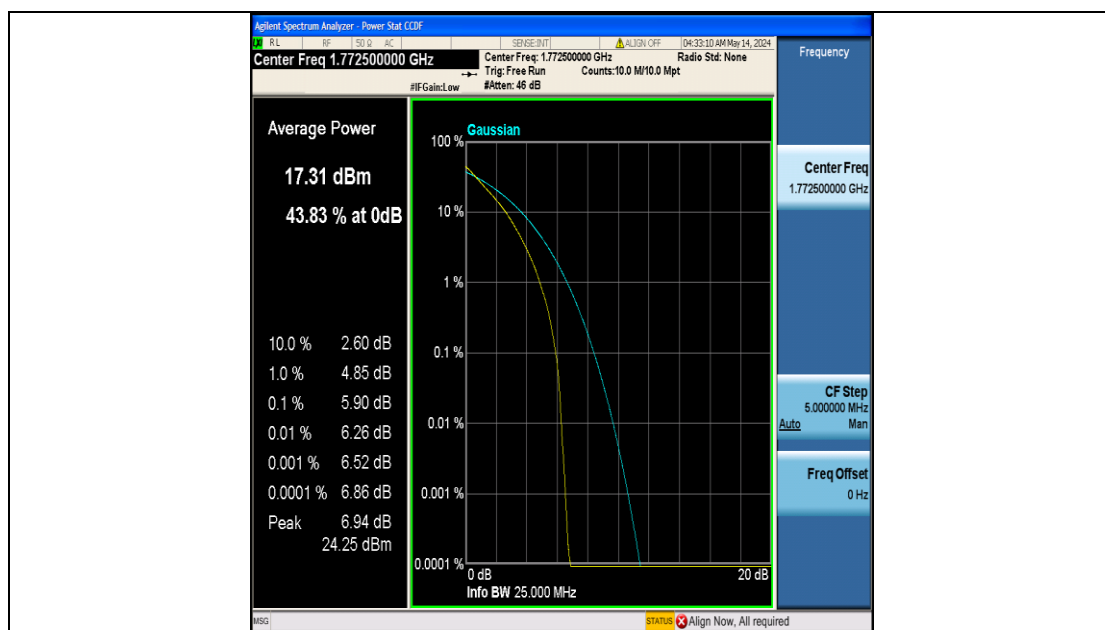


Band66-10MHz-16QAM-132322-50RB#0-PASS

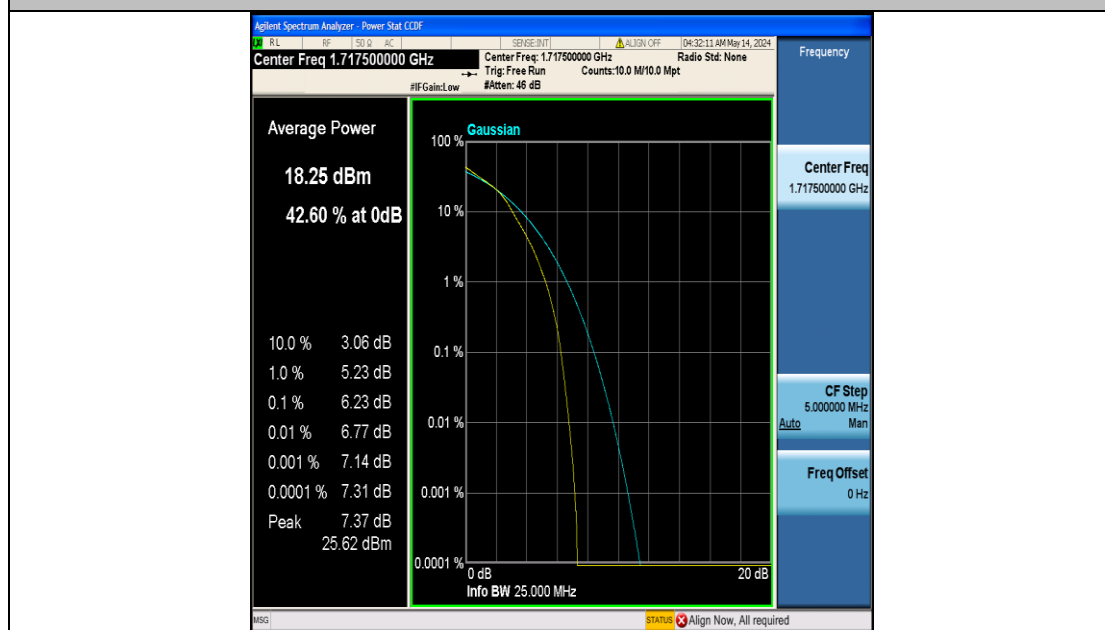


Band66-10MHz-16QAM-132622-50RB#0-PASS

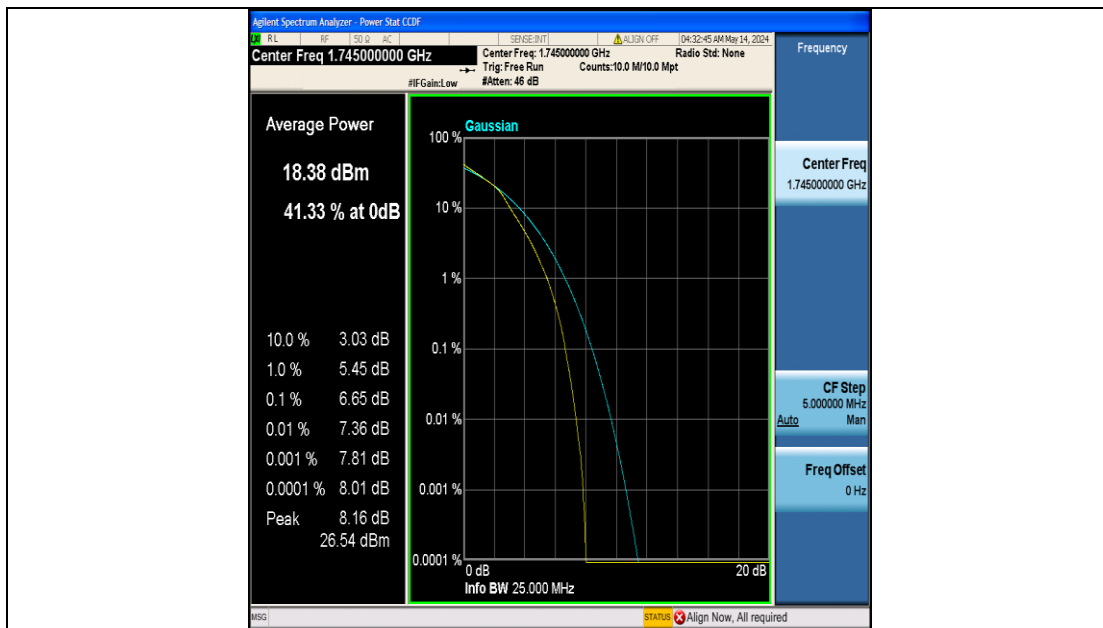




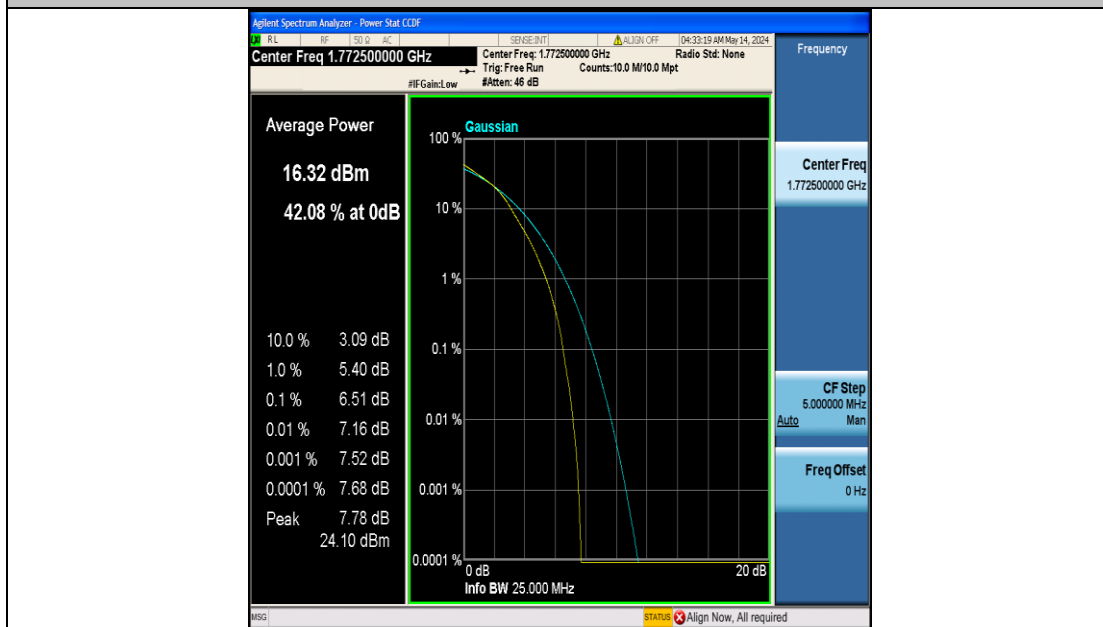
Band66-15MHz-QPSK-132597-75RB#0-PASS



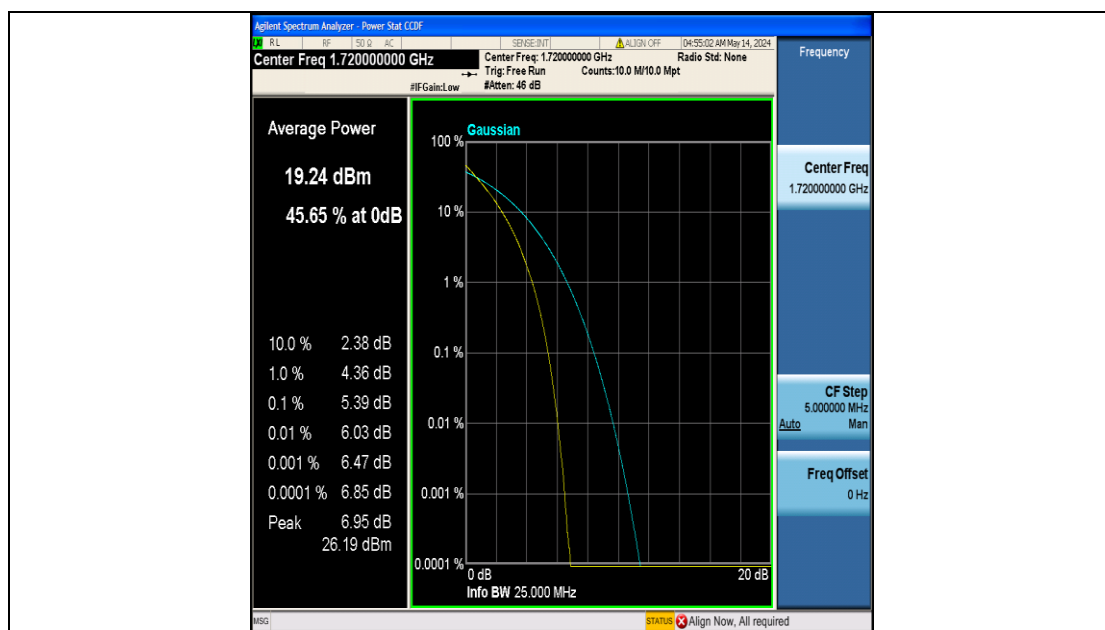
Band66-15MHz-16QAM-132047-75RB#0-PASS



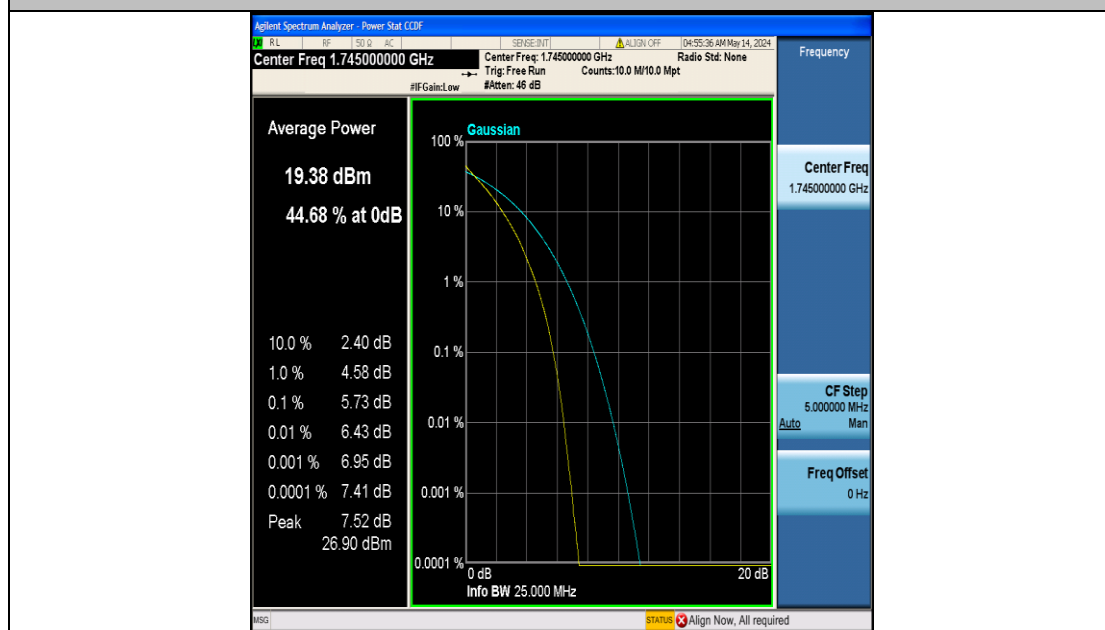
Band66-15MHz-16QAM-132322-75RB#0-PASS



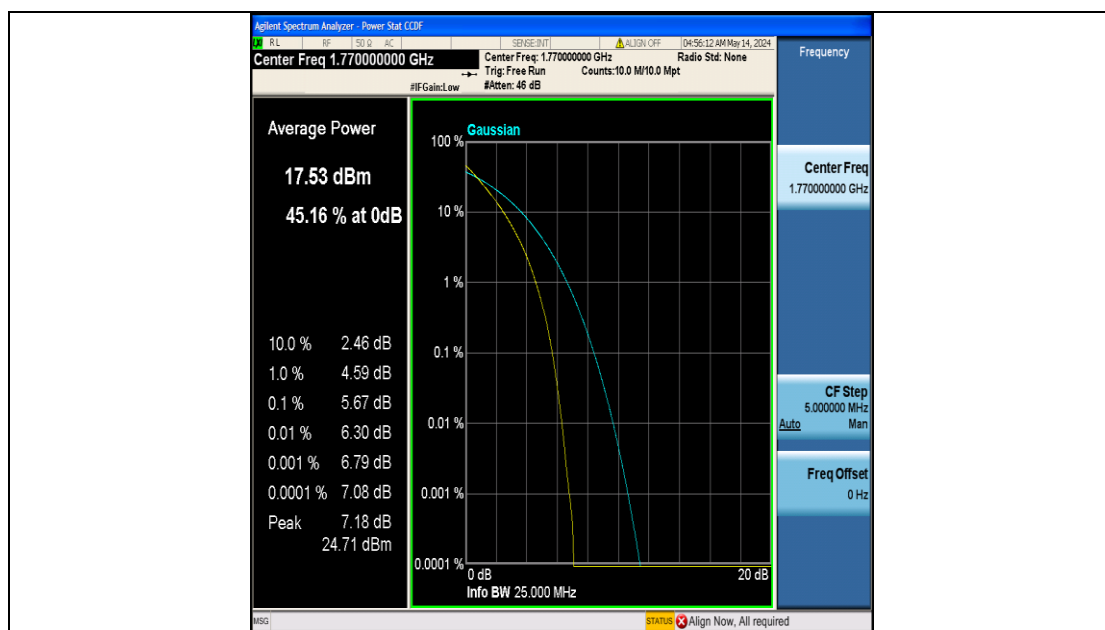
Band66-15MHz-16QAM-132597-75RB#0-PASS



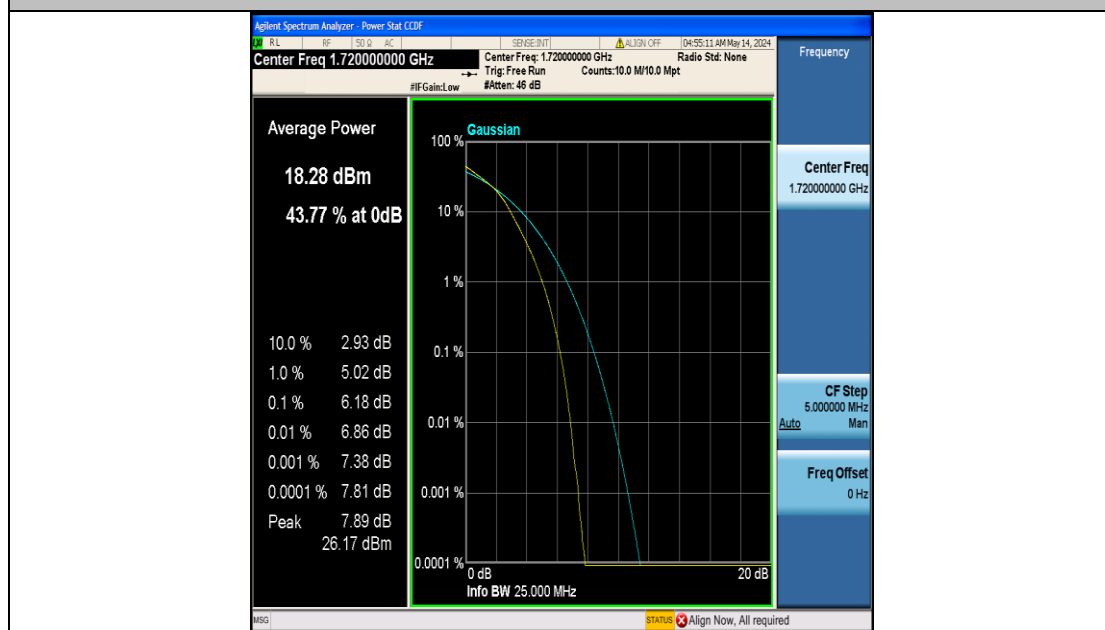
Band66-20MHz-QPSK-132072-100RB#0-PASS



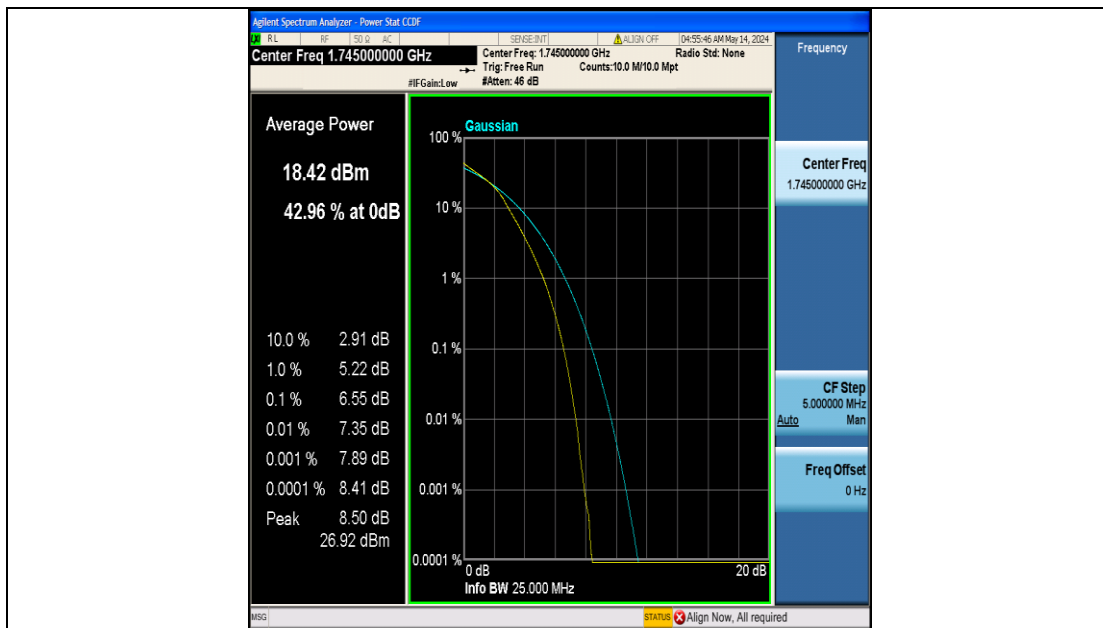
Band66-20MHz-QPSK-132322-100RB#0-PASS



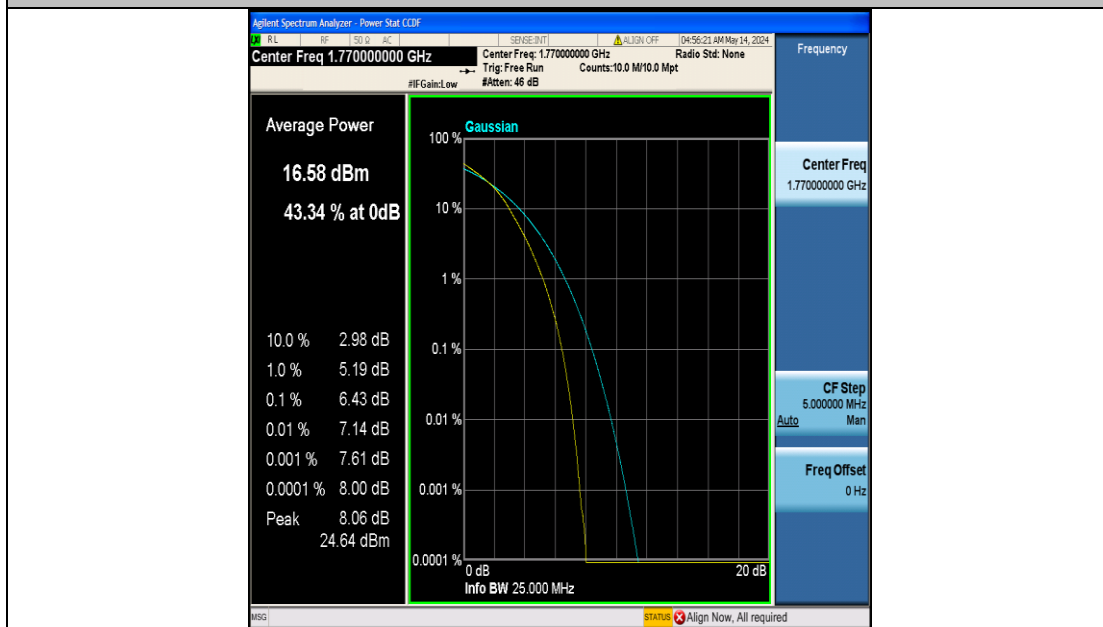
Band66-20MHz-QPSK-132572-100RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS

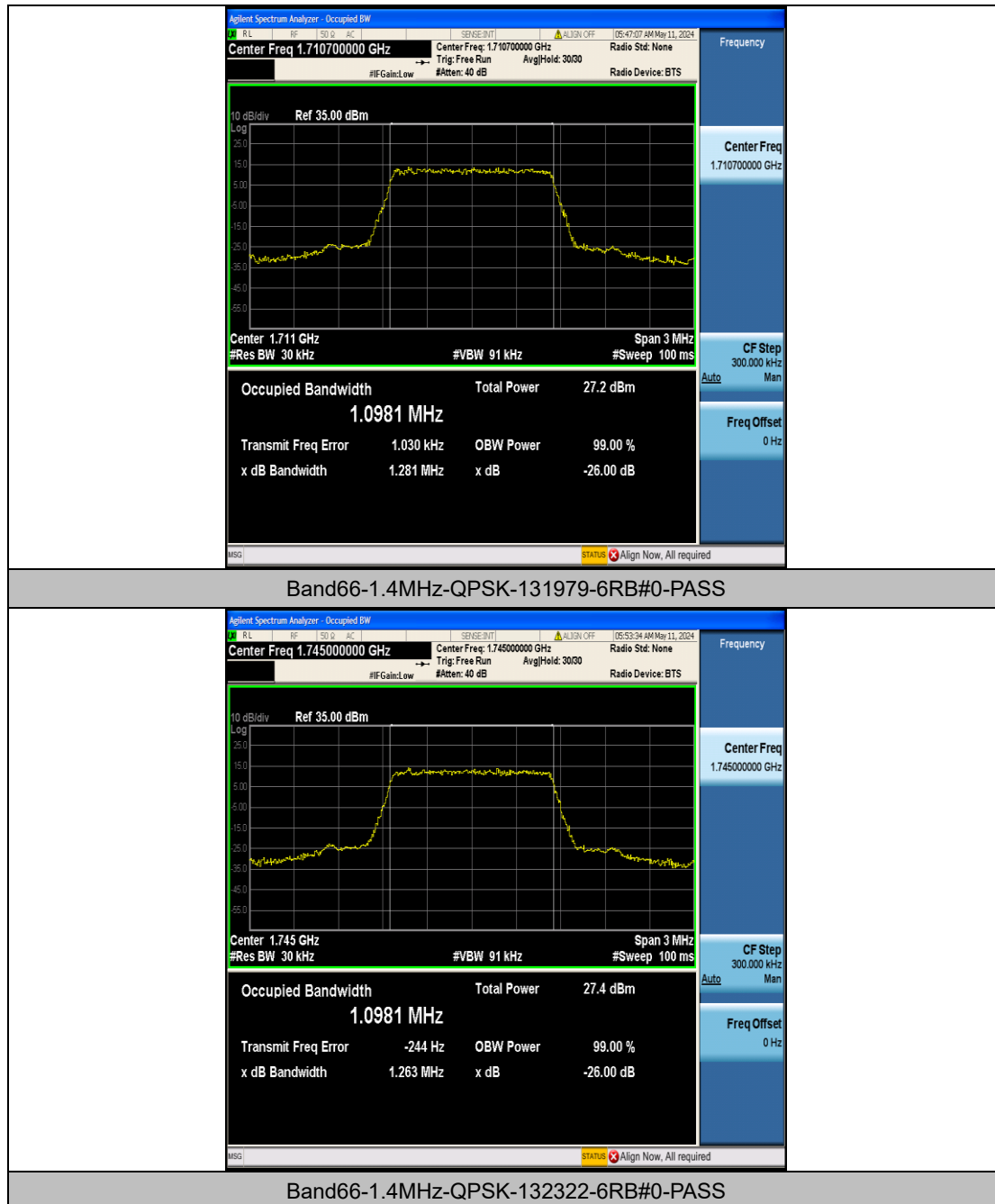
Appendix C: 26dB Bandwidth and Occupied Bandwidth

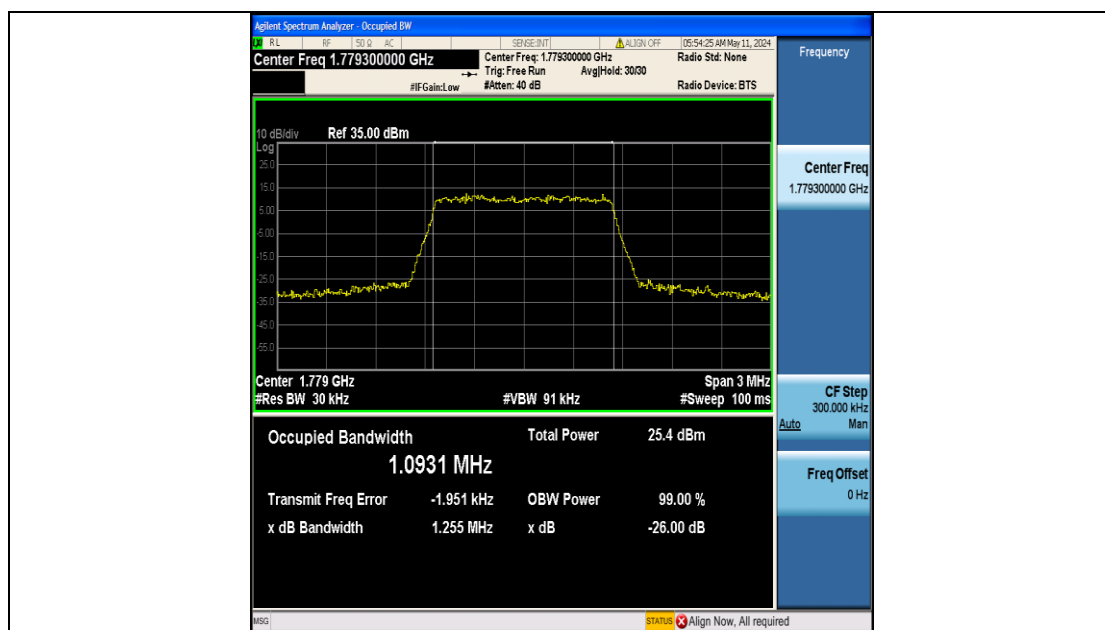
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0981	1.281	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0981	1.263	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0931	1.255	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0863	1.256	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0888	1.255	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0931	1.267	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6960	2.955	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6946	2.944	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7040	2.940	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6892	2.950	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6885	2.939	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6953	2.960	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5002	5.037	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5115	5.069	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5075	5.036	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5144	5.081	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5098	5.006	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5180	5.083	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9977	9.948	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0069	10.04	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9785	9.970	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9847	9.872	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9975	9.913	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9788	9.895	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.430	14.73	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.504	14.89	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.479	14.87	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.441	14.77	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.508	14.85	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.505	14.89	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.940	19.73	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.988	19.64	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.038	19.57	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.958	19.52	PASS

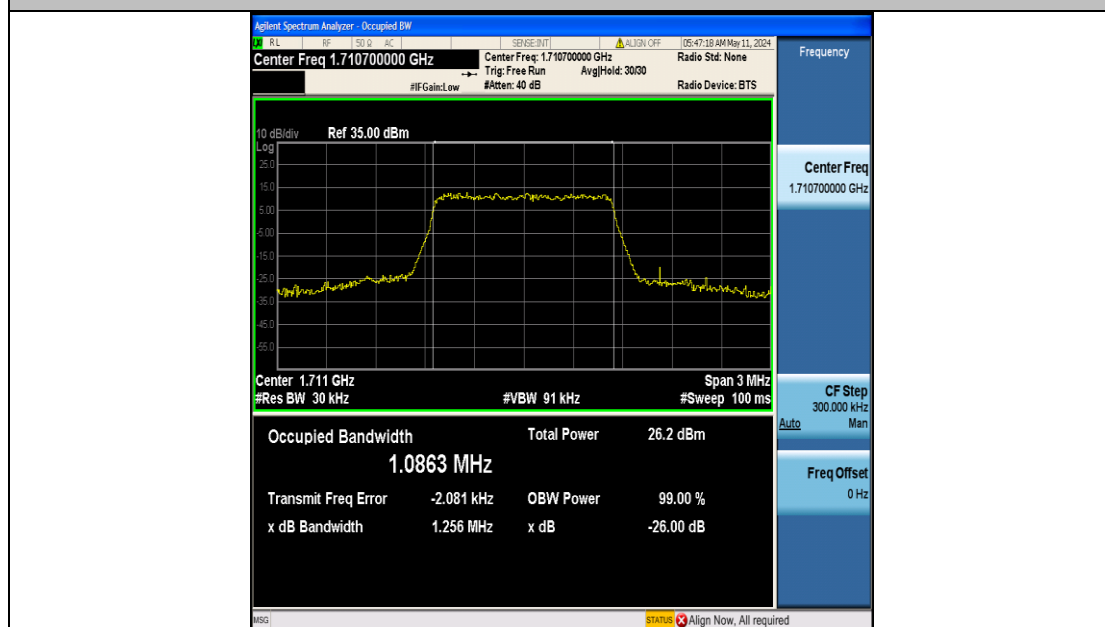
Band66	20MHz	16QAM	132322	100RB#0	17.978	19.70	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.060	19.67	PASS

Test Graphs

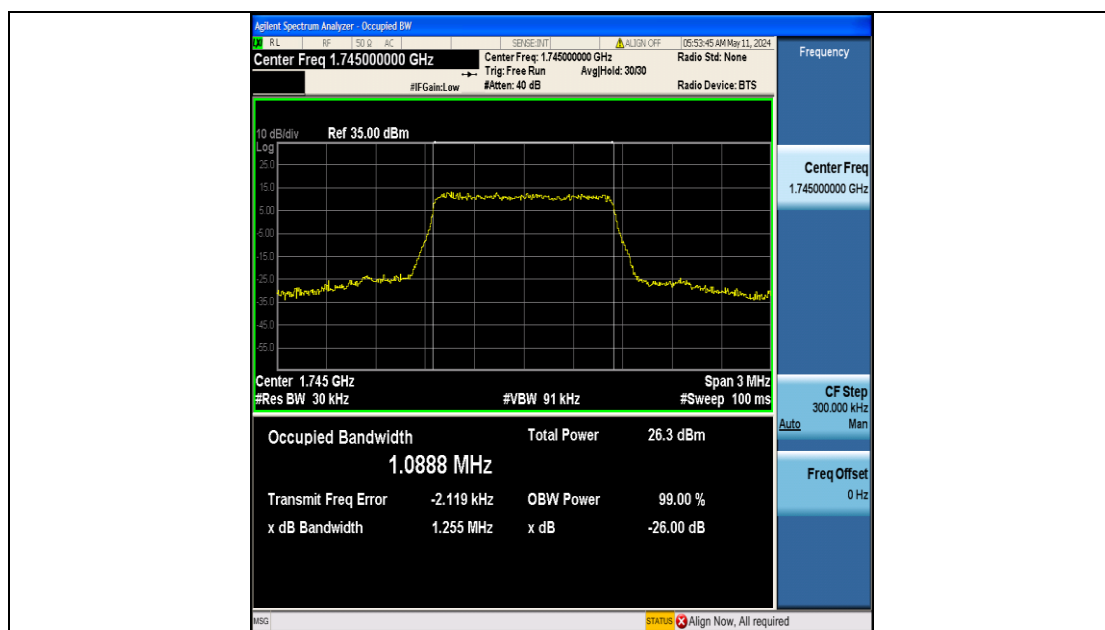




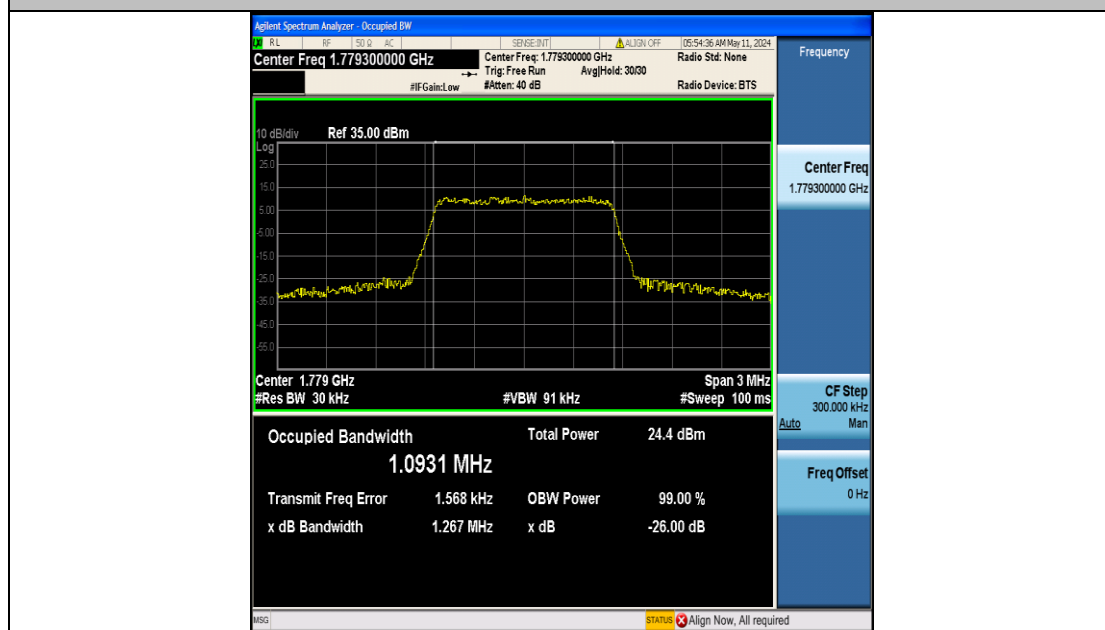
Band66-1.4MHz-QPSK-132665-6RB#0-PASS



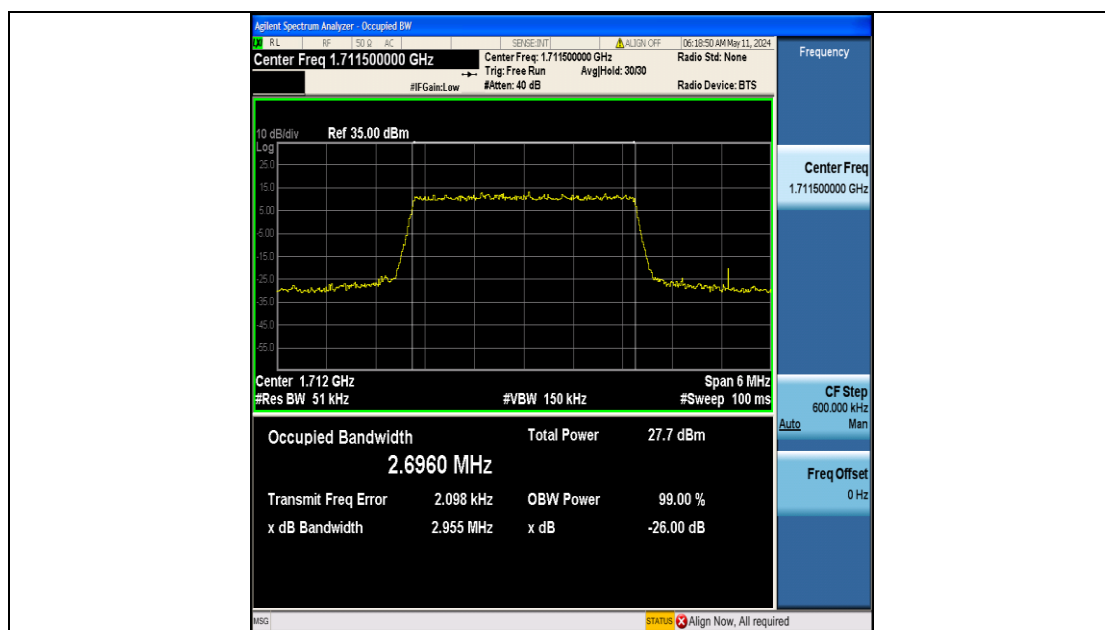
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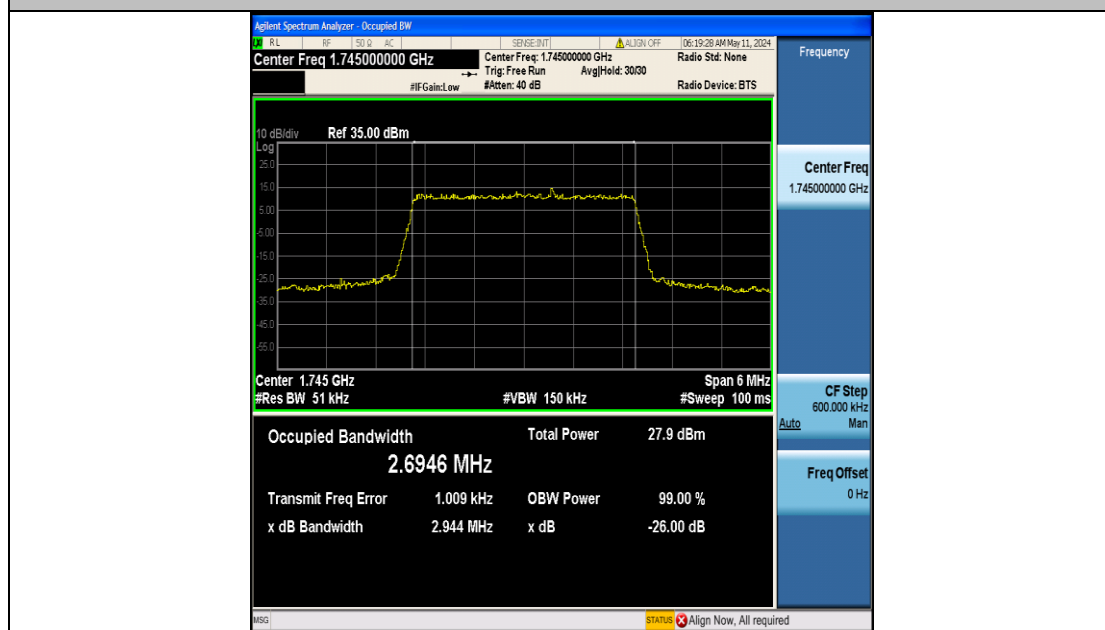
Band66-1.4MHz-16QAM-132322-6RB#0-PASS



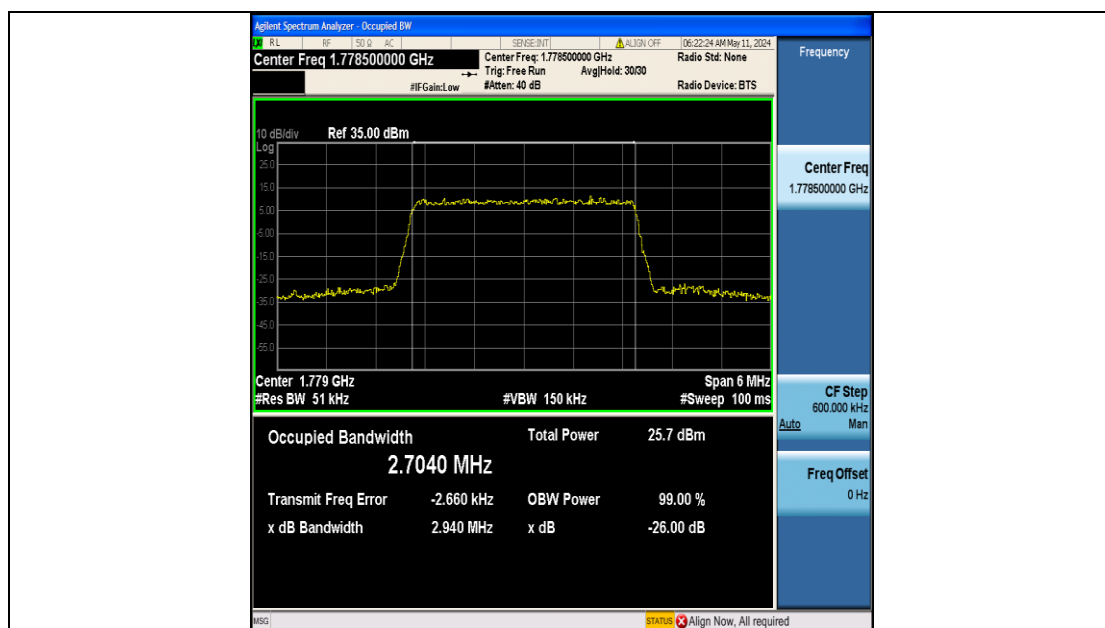
Band66-1.4MHz-16QAM-132665-6RB#0-PASS



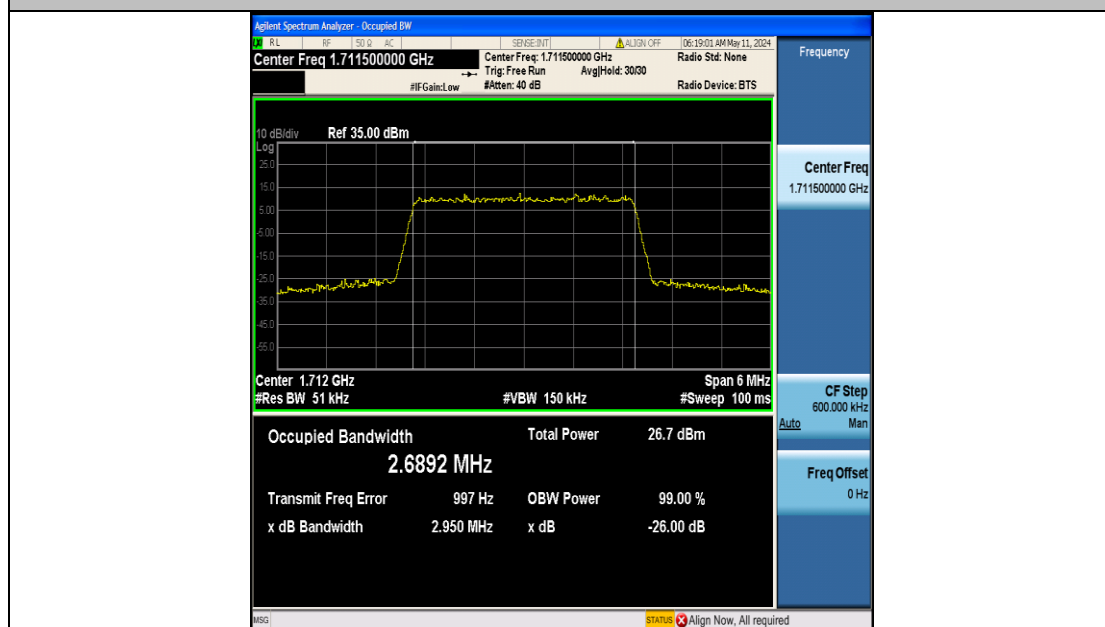
Band66-3MHz-QPSK-131987-15RB#0-PASS



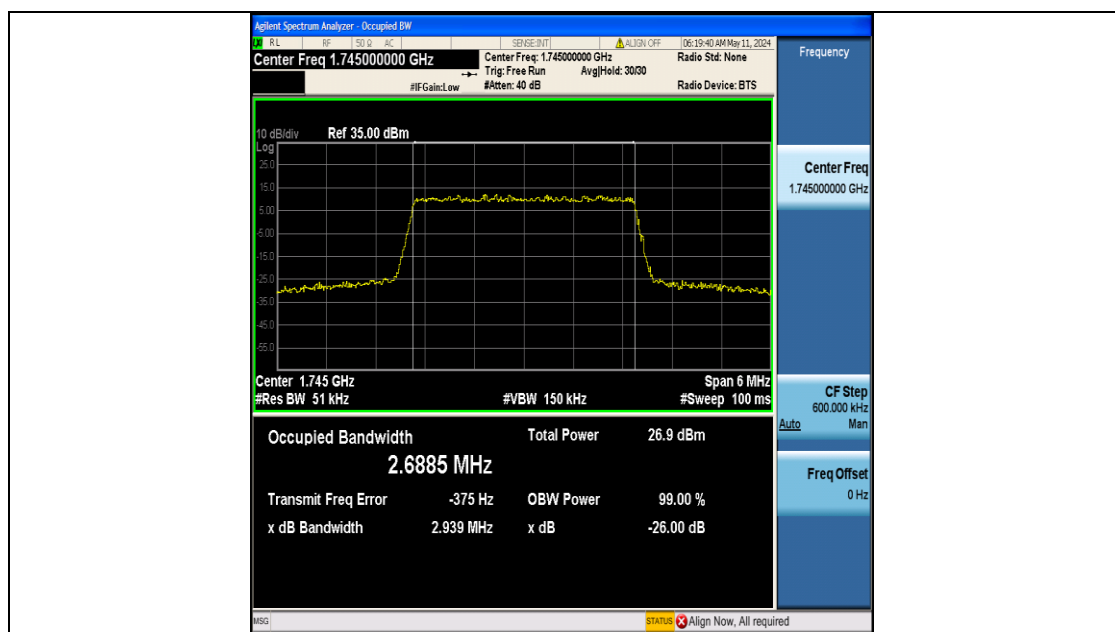
Band66-3MHz-QPSK-132322-15RB#0-PASS



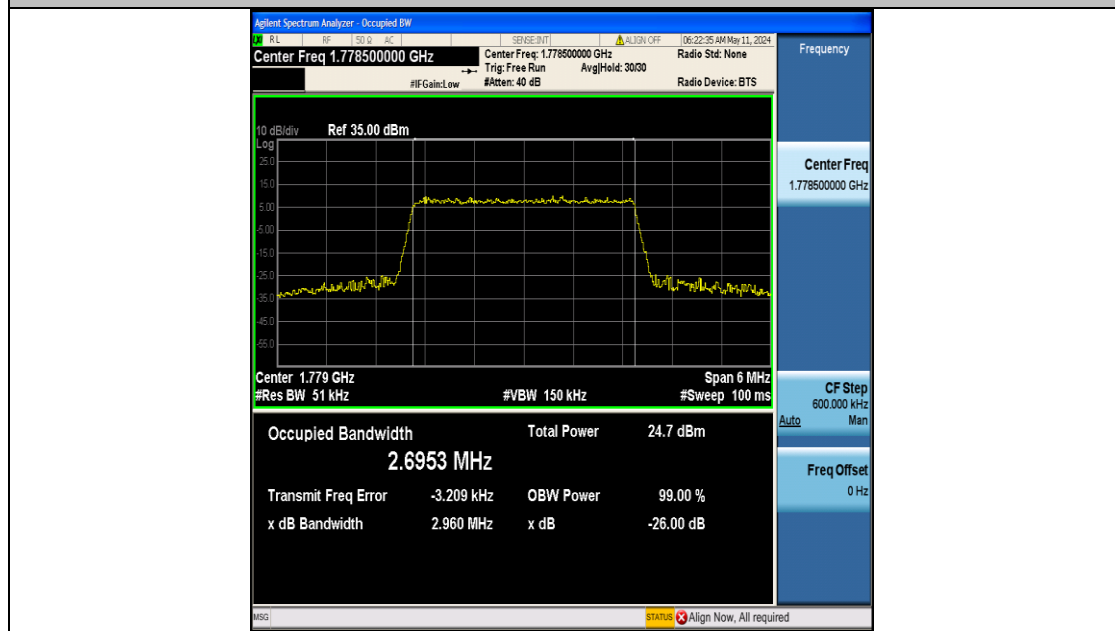
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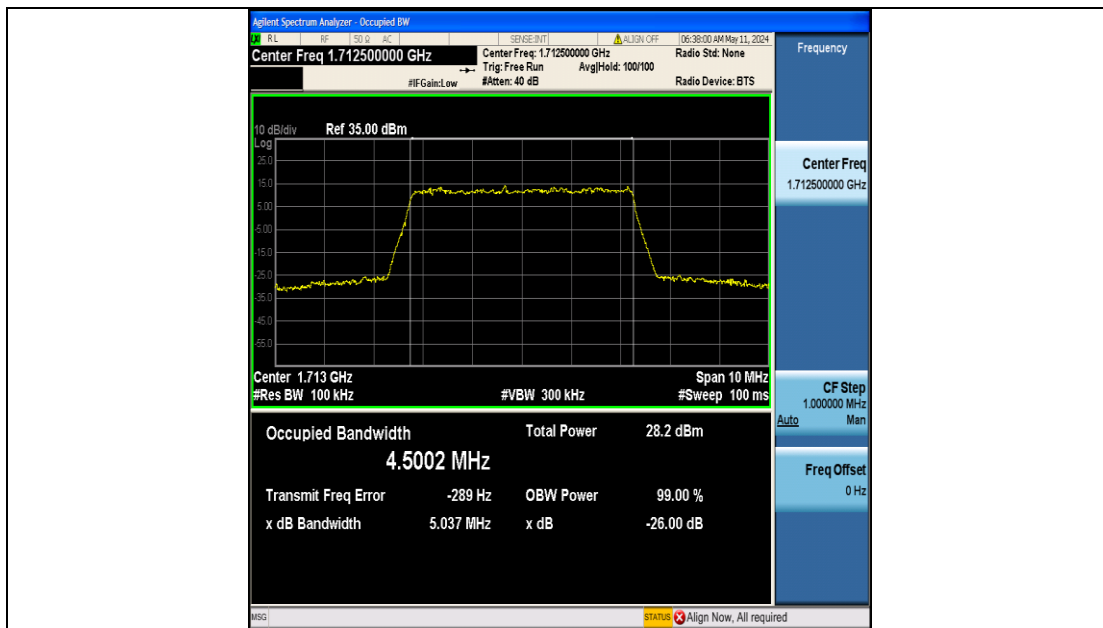
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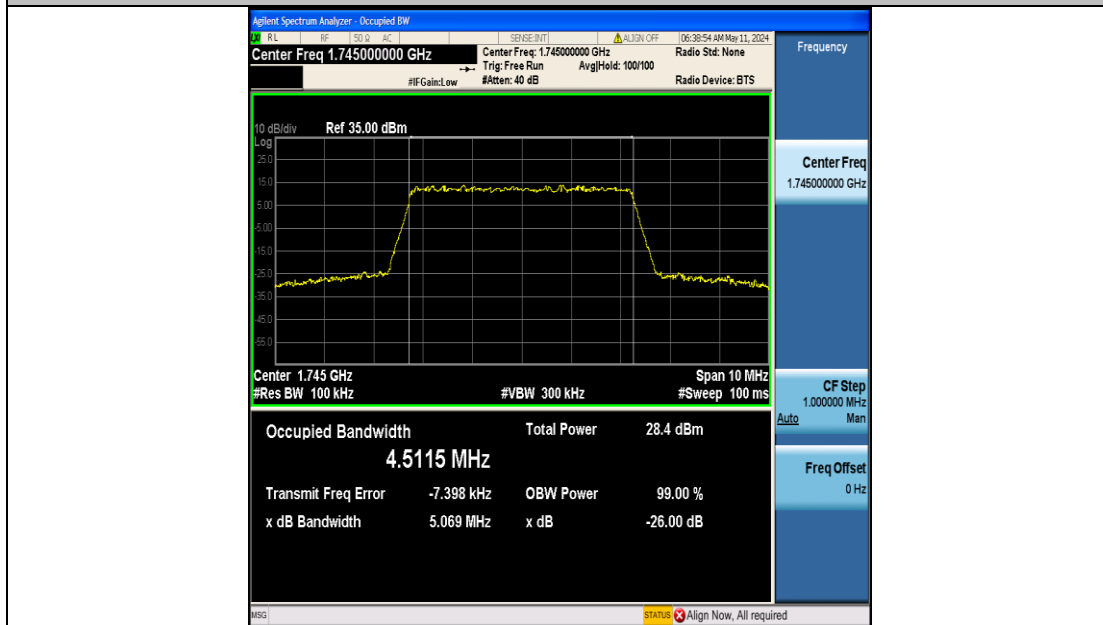
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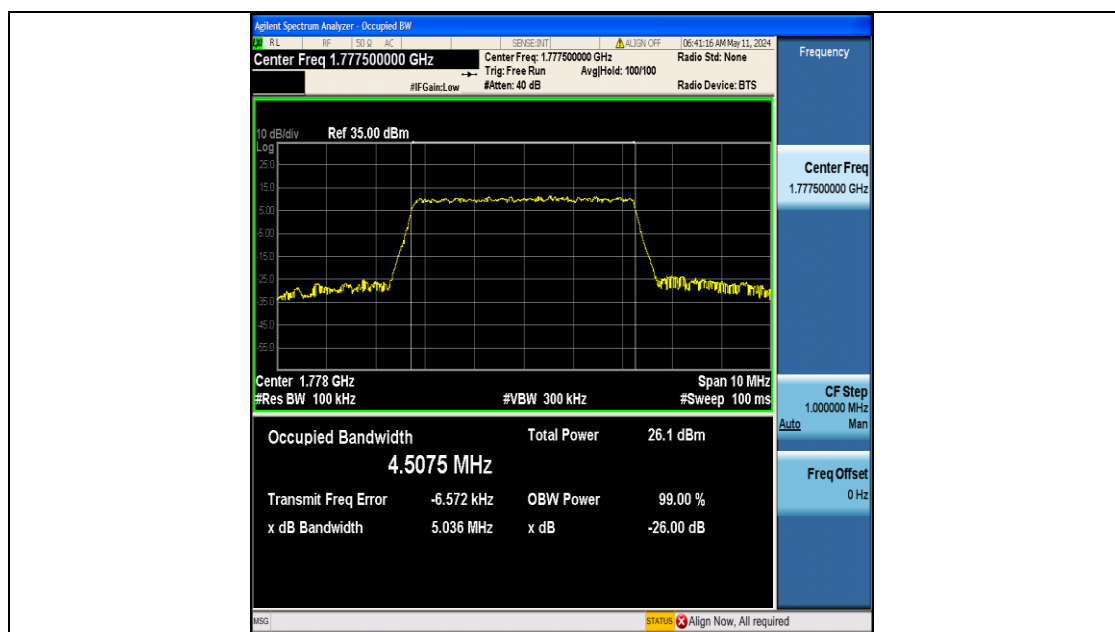
Band66-3MHz-16QAM-132657-15RB#0-PASS



Band66-5MHz-QPSK-131997-25RB#0-PASS



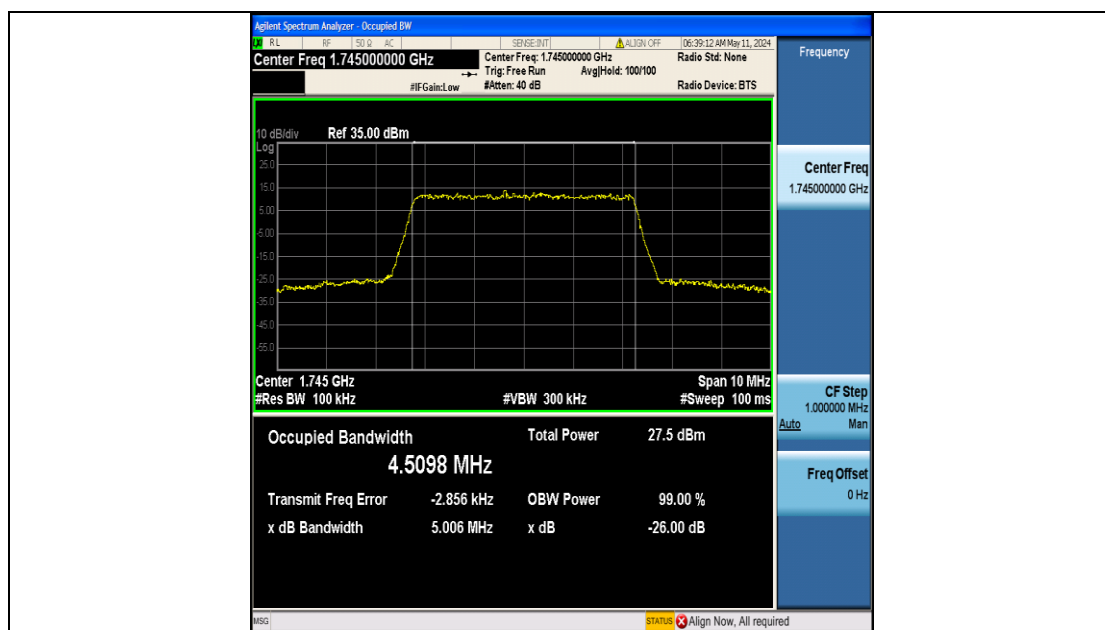
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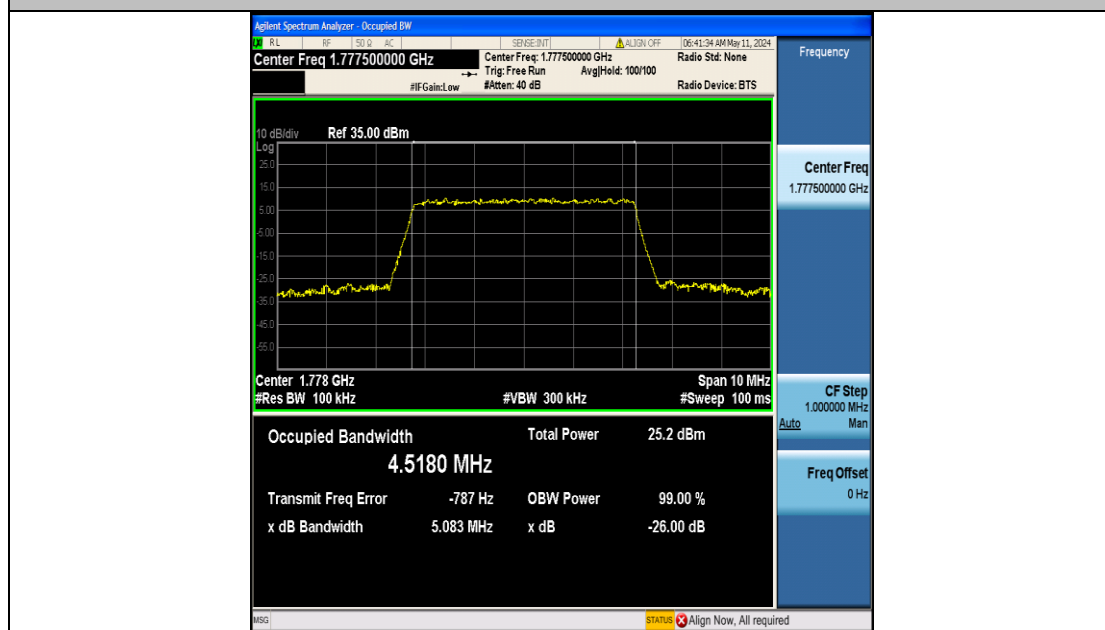
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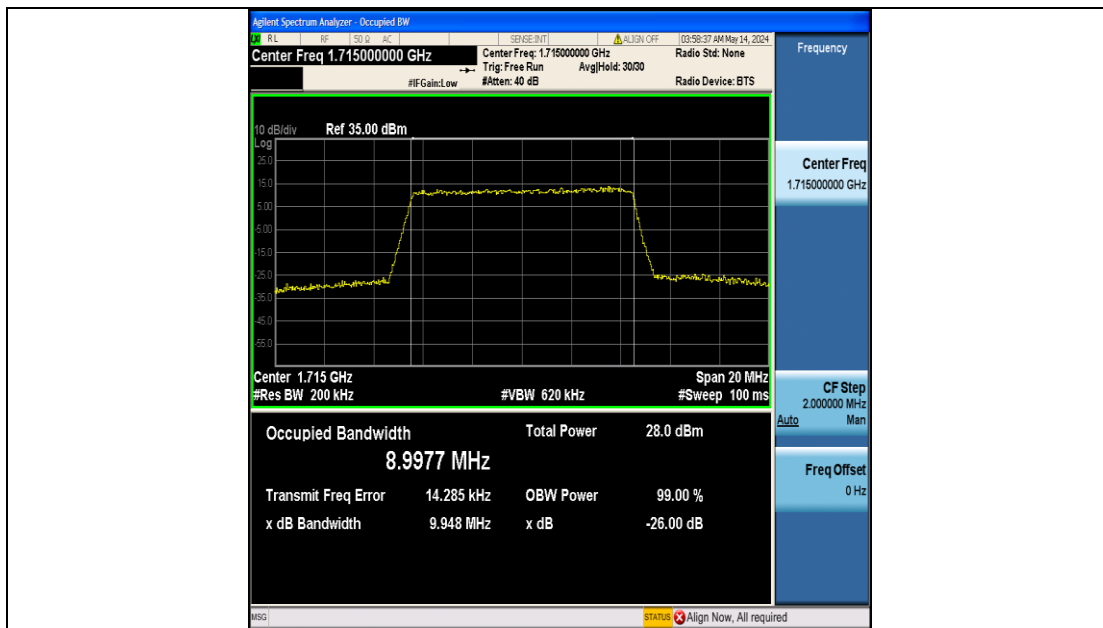
Band66-5MHz-16QAM-131997-25RB#0-PASS



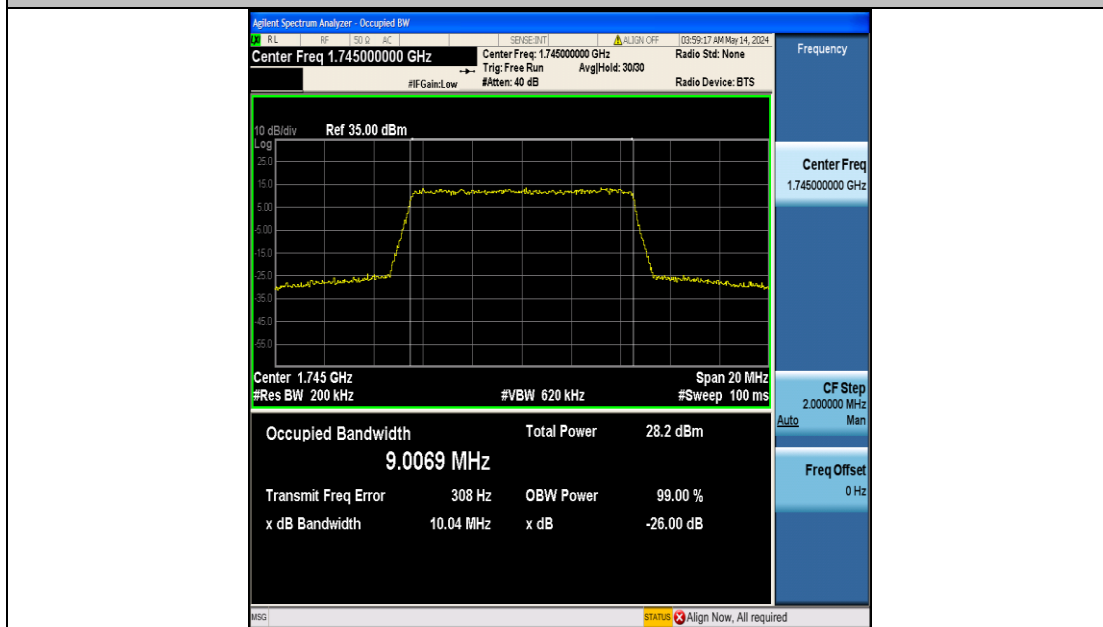
Band66-5MHz-16QAM-132322-25RB#0-PASS



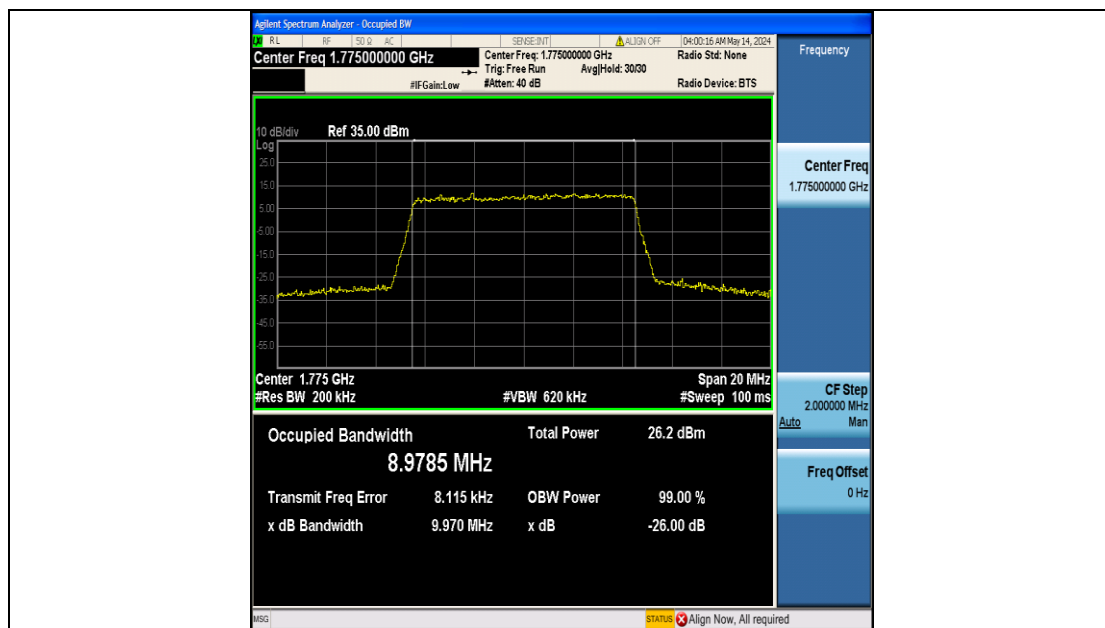
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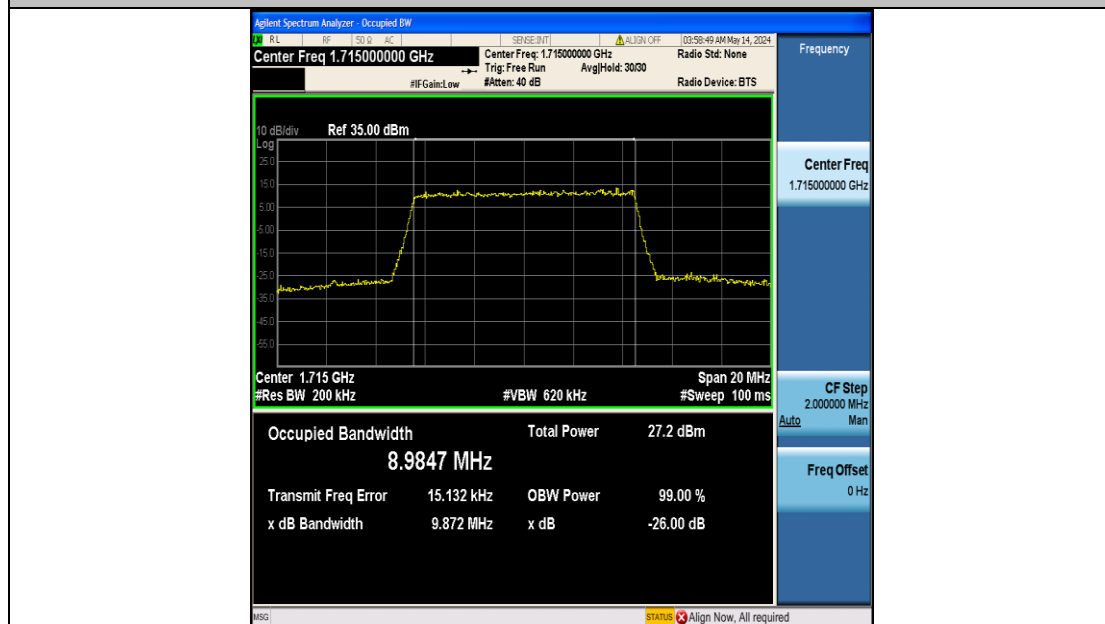
Band66-10MHz-QPSK-132022-50RB#0-PASS



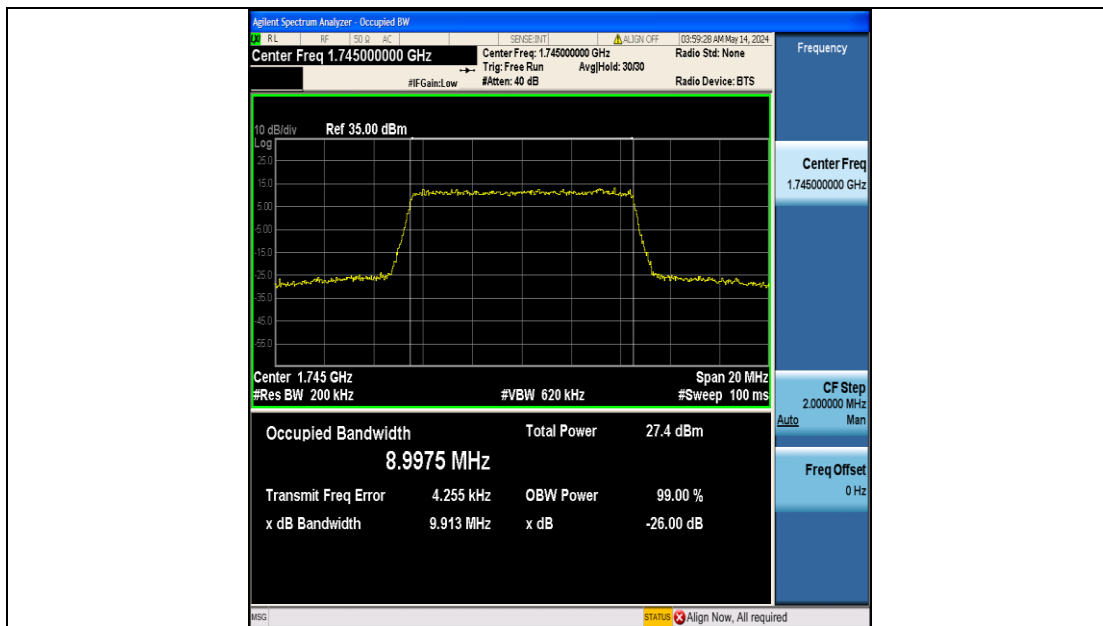
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Band66-10MHz-QPSK-132622-50RB#0-PASS



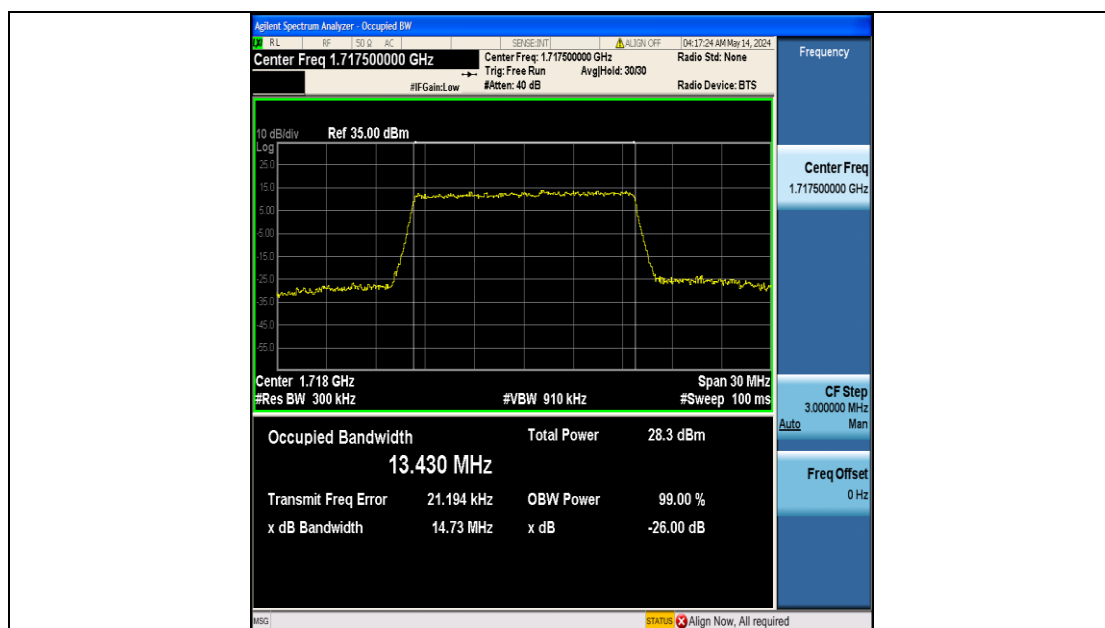
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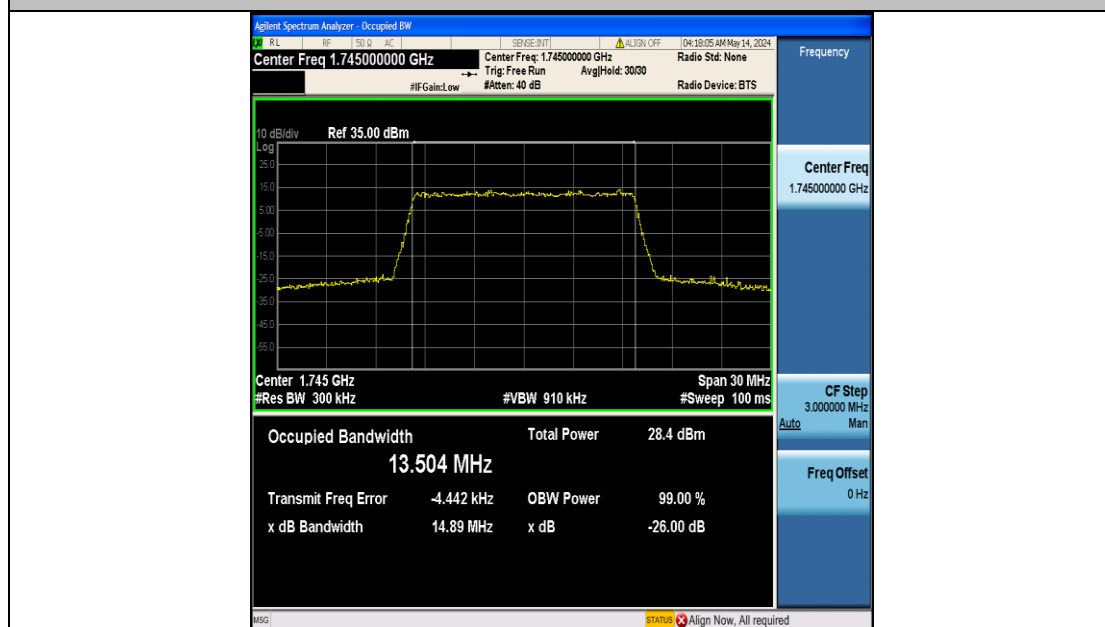
Band66-10MHz-16QAM-132322-50RB#0-PASS



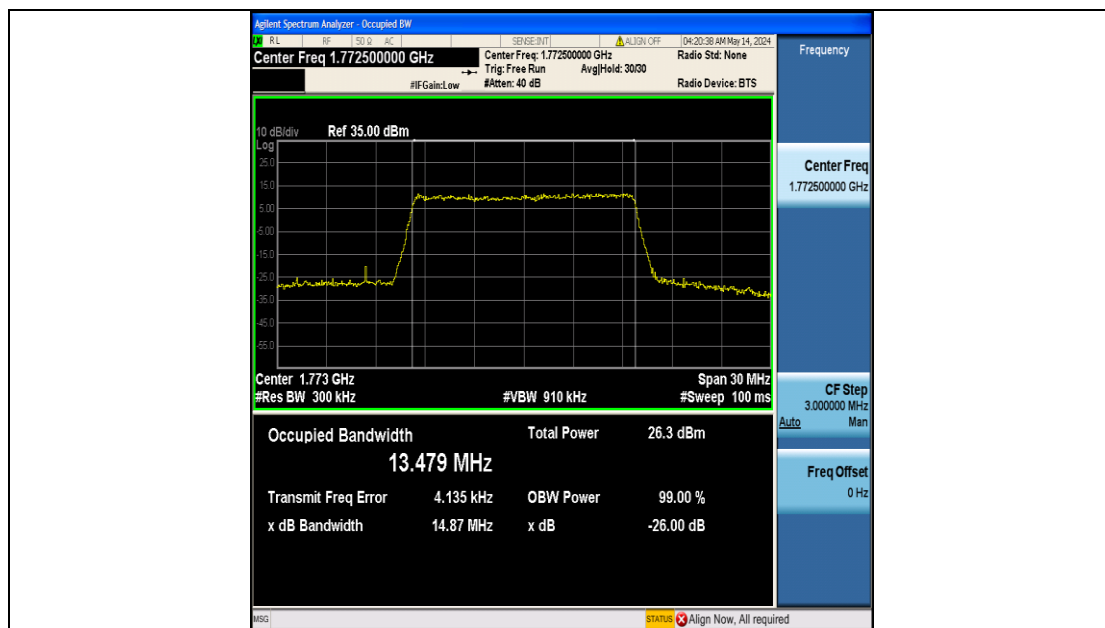
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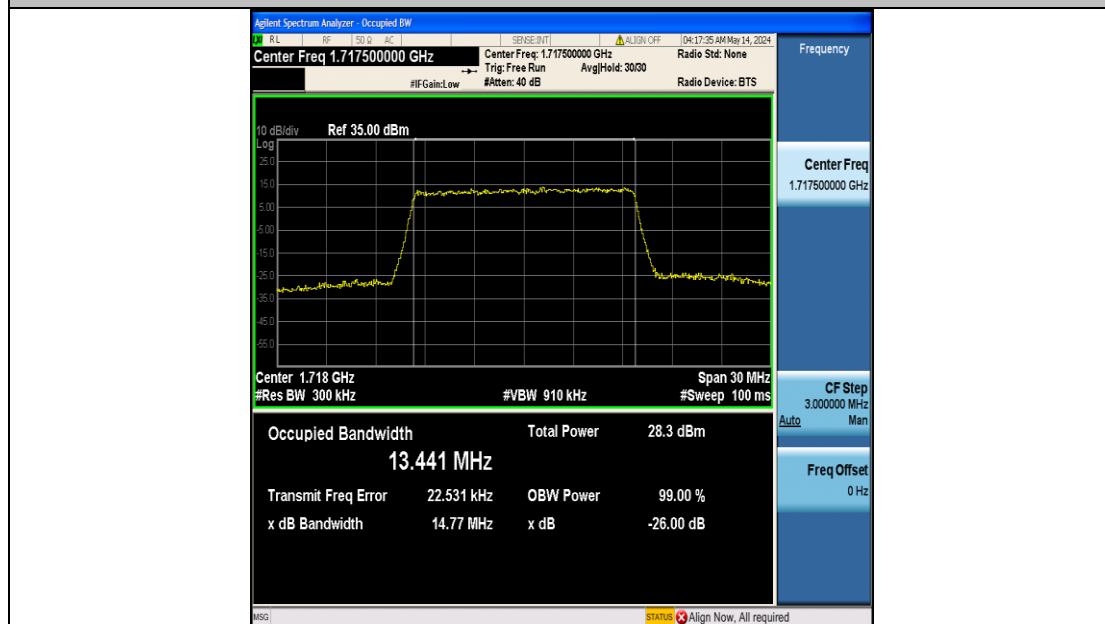
Band66-15MHz-QPSK-132047-75RB#0-PASS



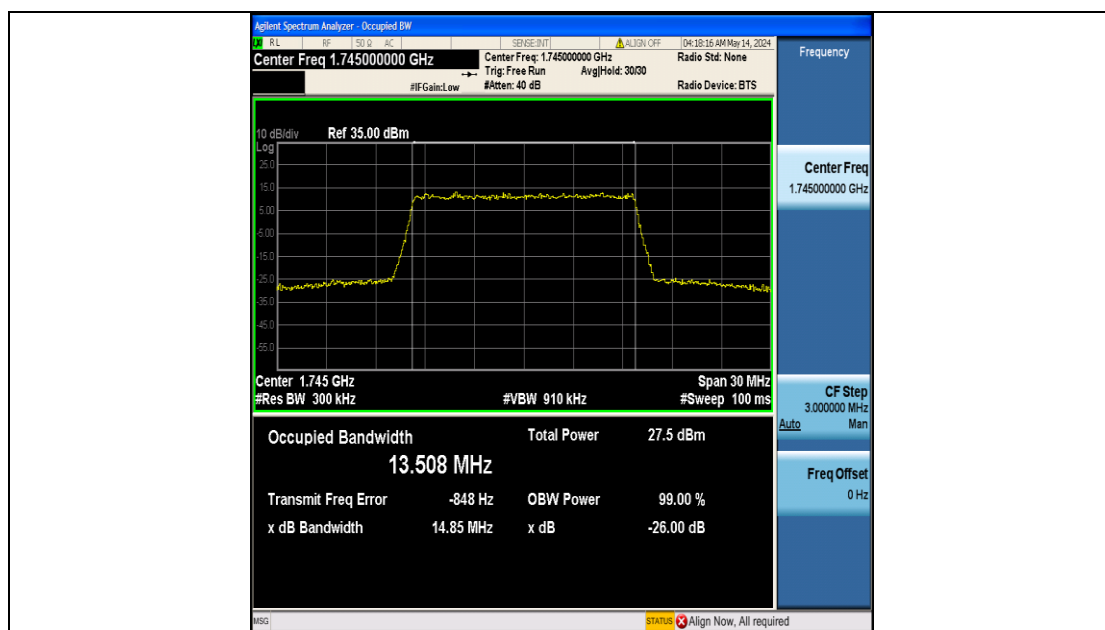
Band66-15MHz-QPSK-132322-75RB#0-PASS



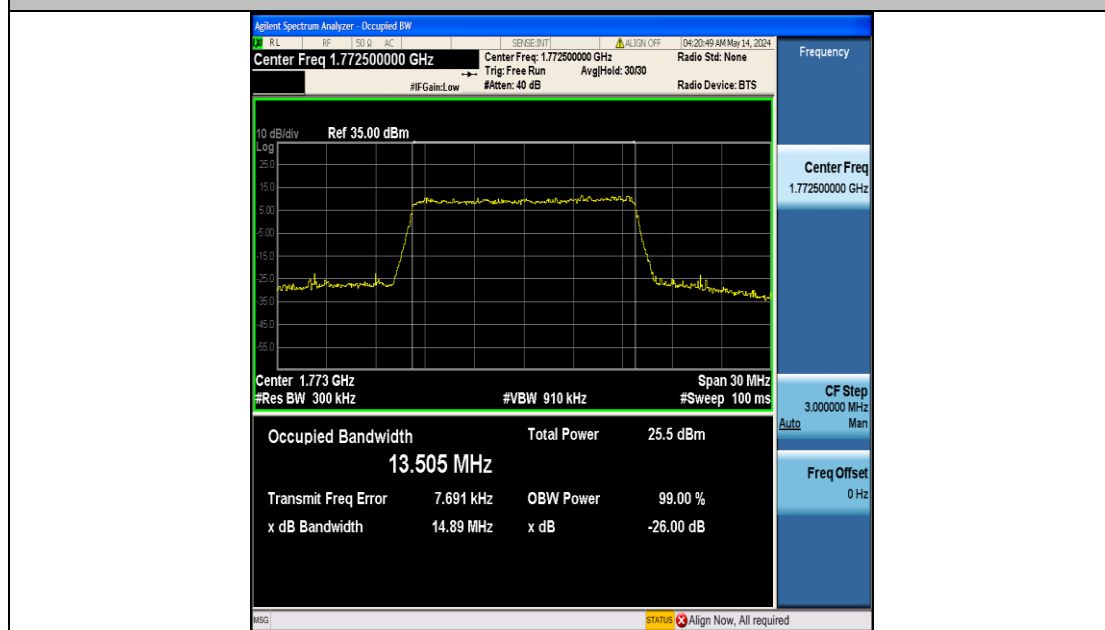
Band66-15MHz-QPSK-132597-75RB#0-PASS



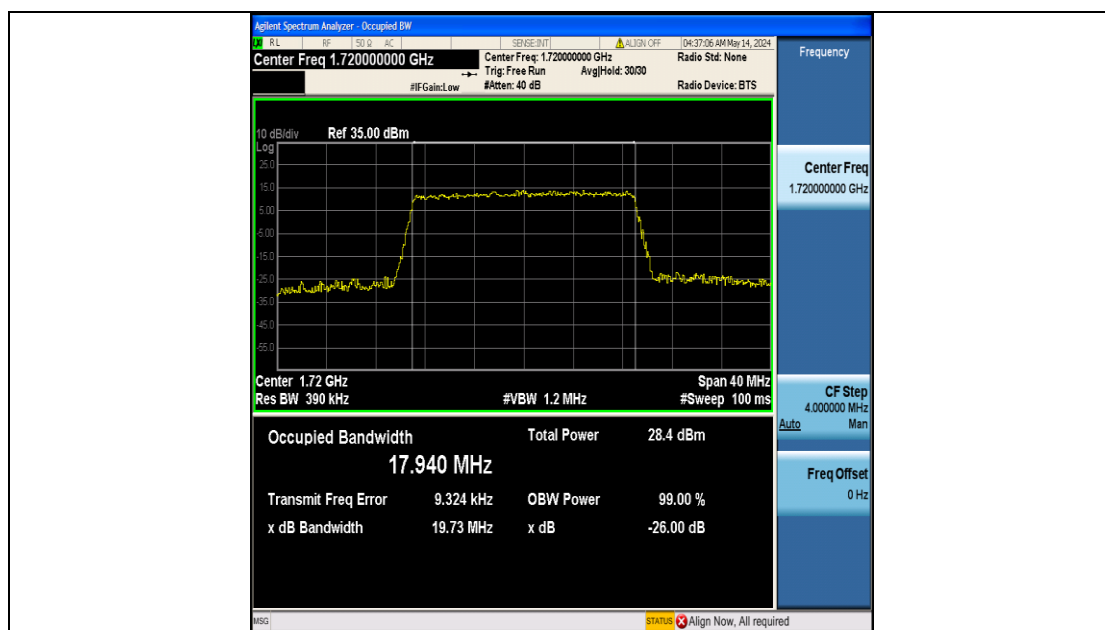
Band66-15MHz-16QAM-132047-75RB#0-PASS



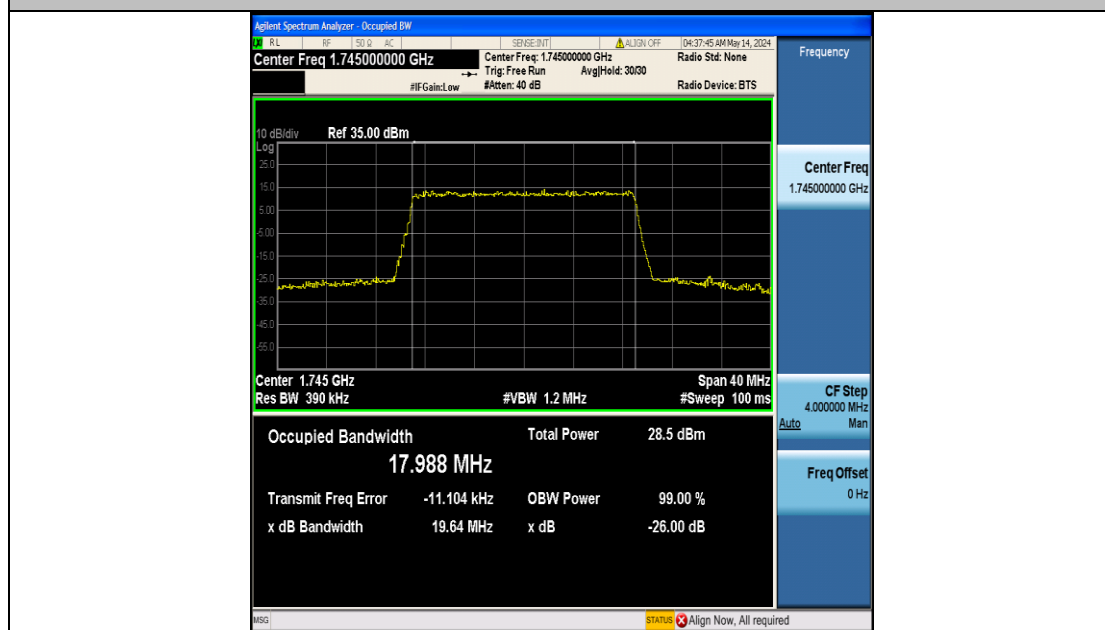
Band66-15MHz-16QAM-132322-75RB#0-PASS



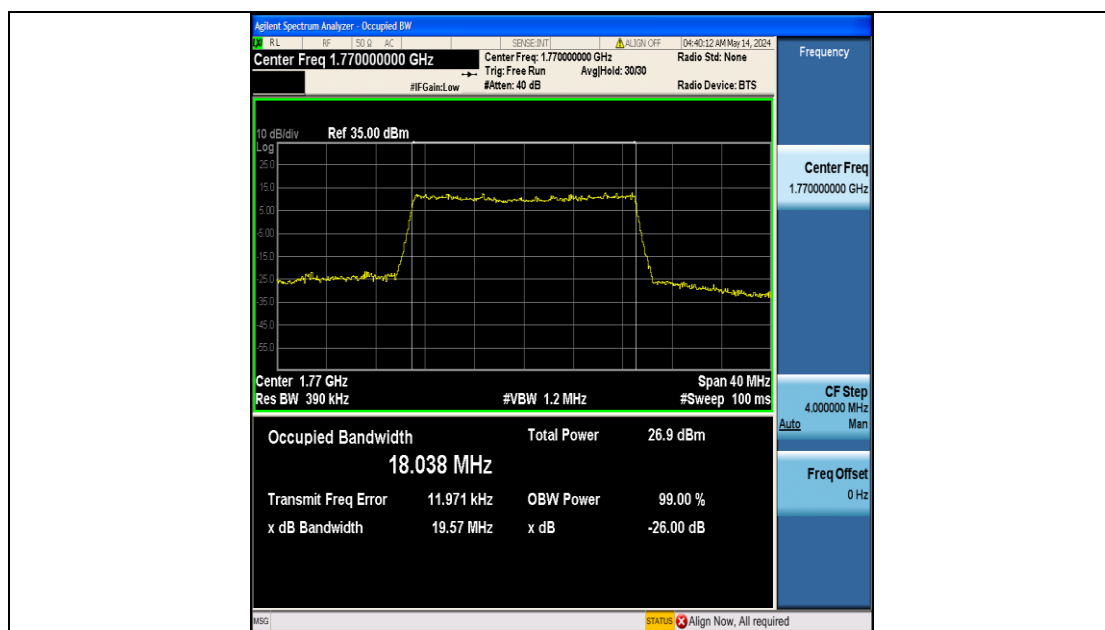
Band66-15MHz-16QAM-132597-75RB#0-PASS



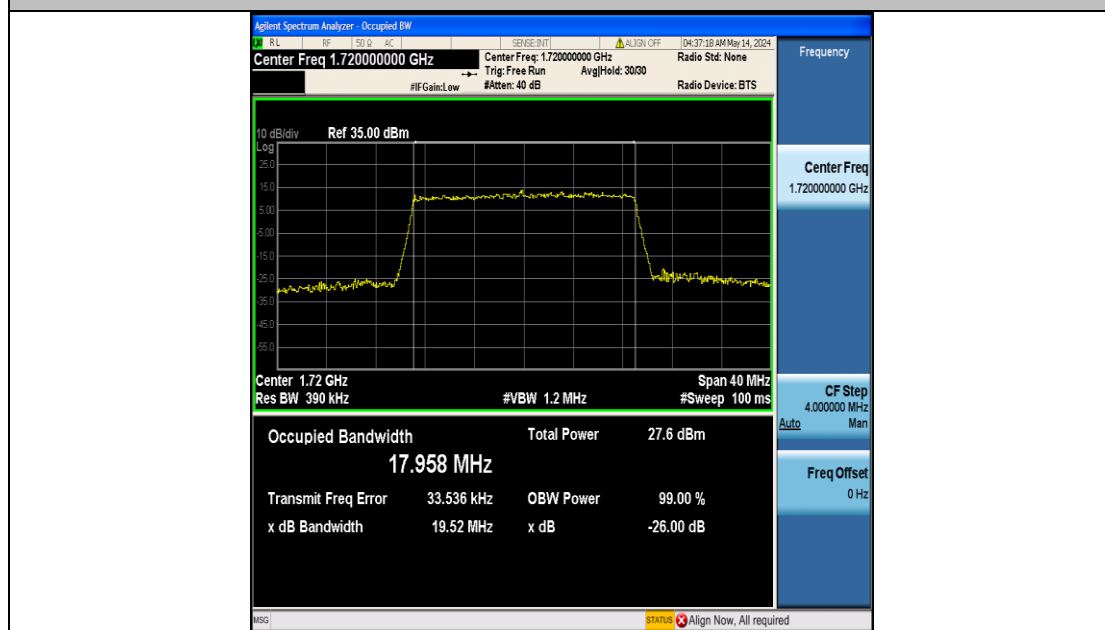
Band66-20MHz-QPSK-132072-100RB#0-PASS



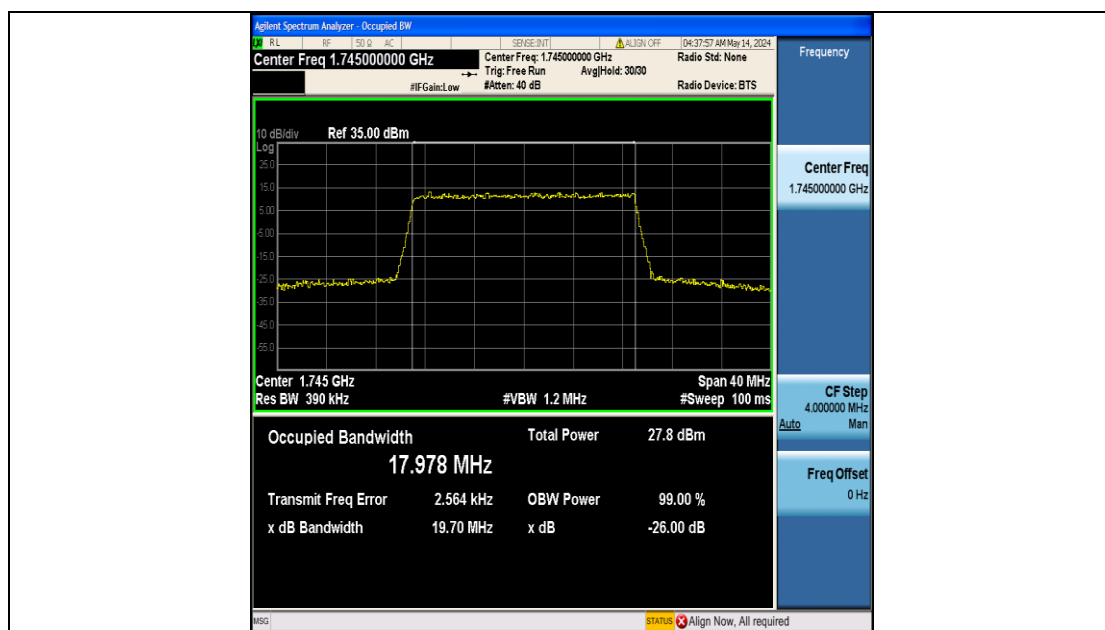
Band66-20MHz-QPSK-132322-100RB#0-PASS



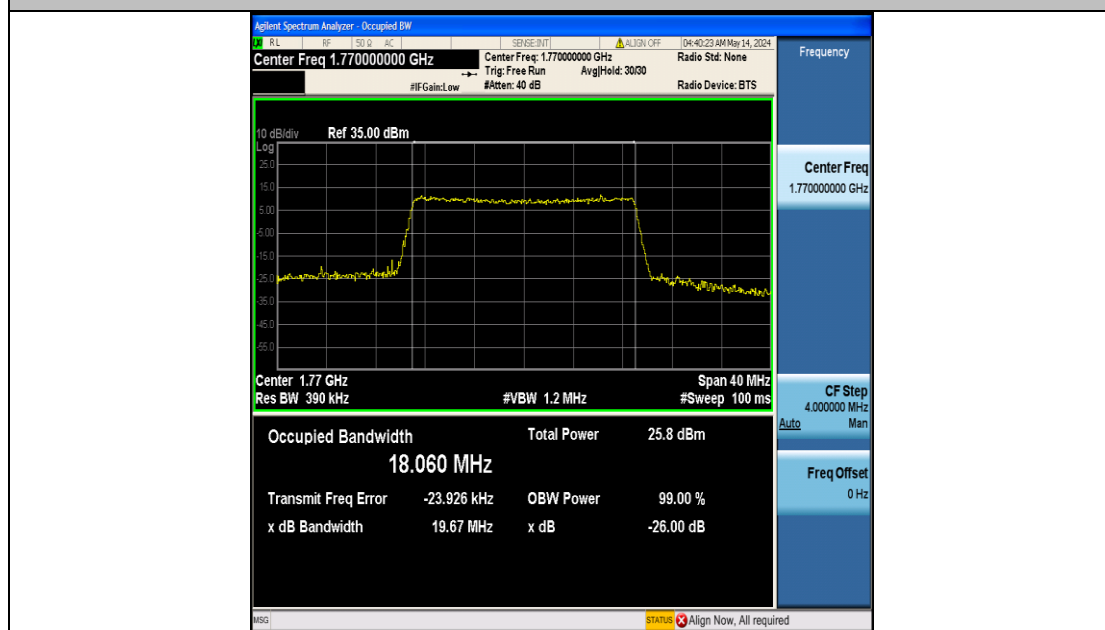
Band66-20MHz-QPSK-132572-100RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS



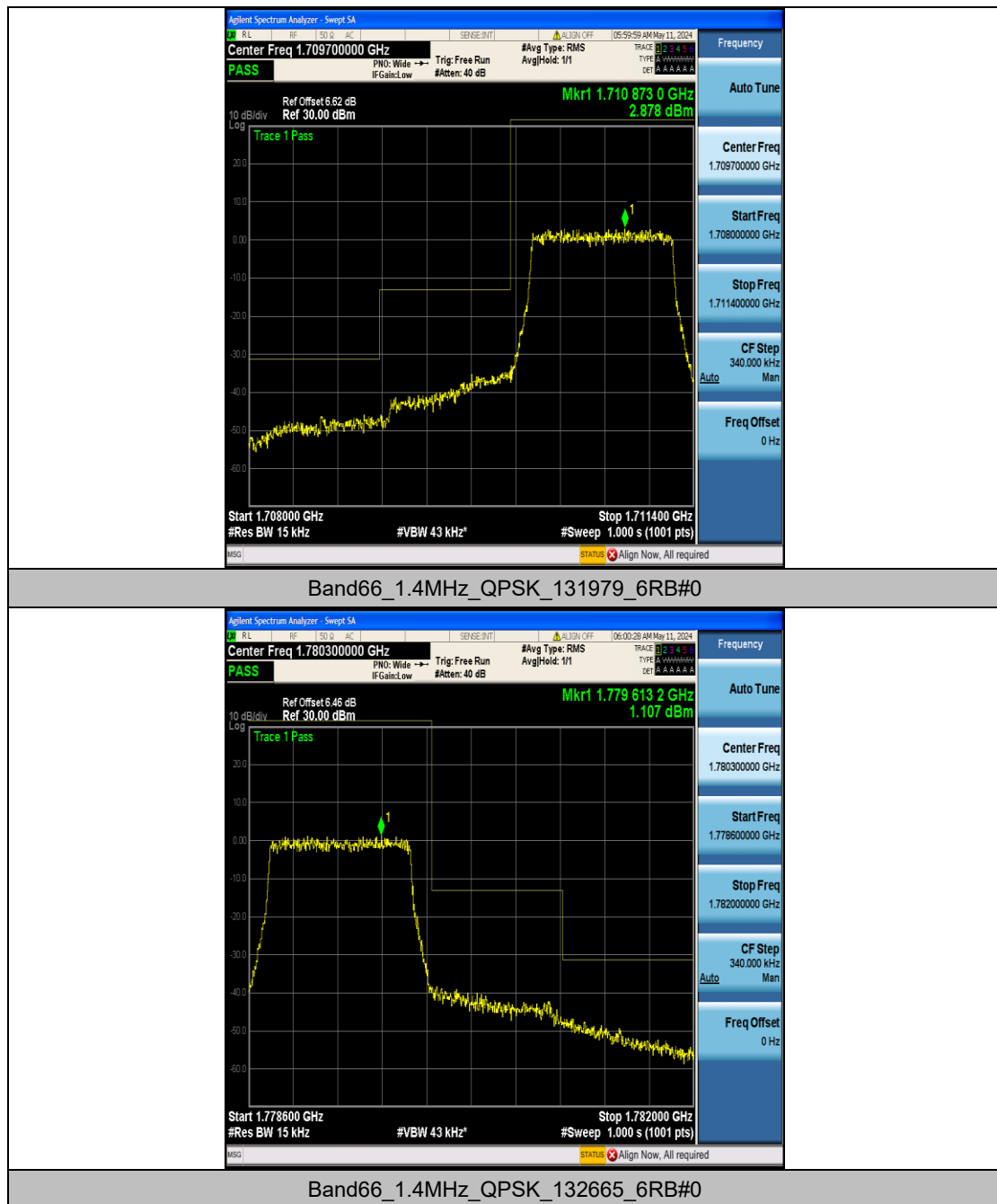
Band66-20MHz-16QAM-132572-100RB#0-PASS

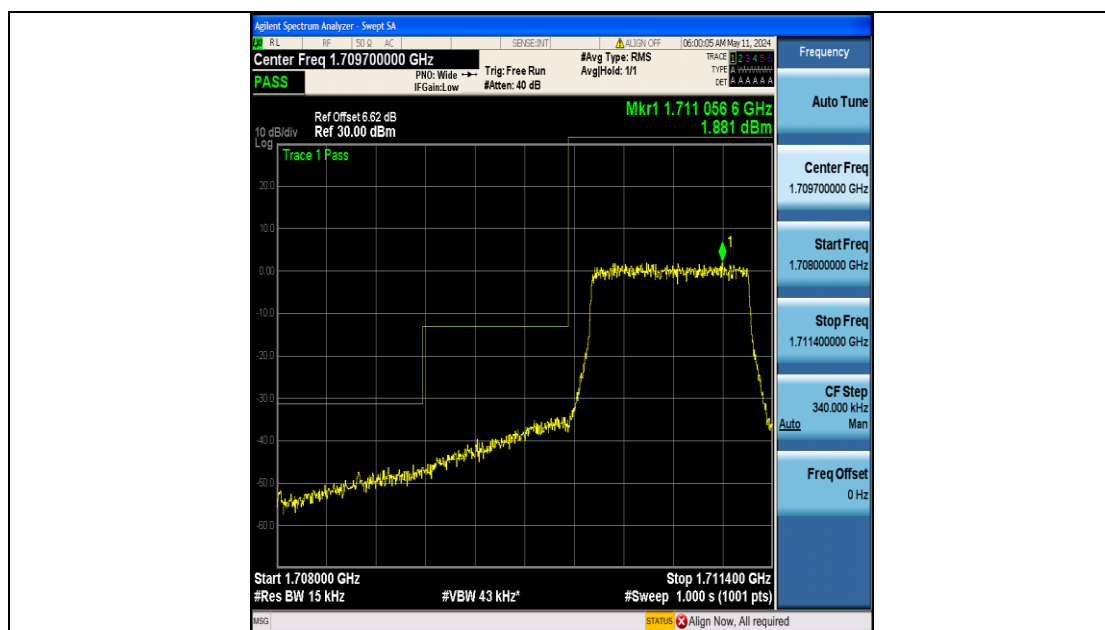
Appendix D: Band Edge

Test Result

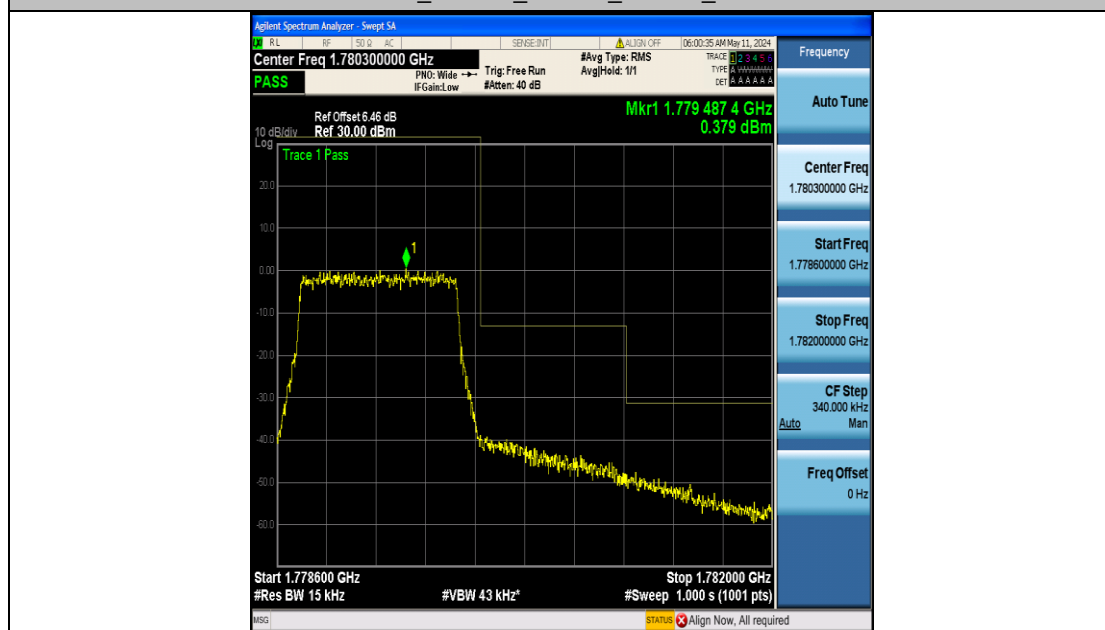
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-45.86	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-46.79	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-45.65	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-47.63	PASS
Band66	3MHz	QPSK	131987	15RB#0	-39.31	PASS
Band66	3MHz	QPSK	132657	15RB#0	-42.78	PASS
Band66	3MHz	16QAM	131987	15RB#0	-39.36	PASS
Band66	3MHz	16QAM	132657	15RB#0	-42.71	PASS
Band66	5MHz	QPSK	131997	25RB#0	-39.13	PASS
Band66	5MHz	QPSK	132647	25RB#0	-41.86	PASS
Band66	5MHz	16QAM	131997	25RB#0	-38.71	PASS
Band66	5MHz	16QAM	132647	25RB#0	-41.90	PASS
Band66	10MHz	QPSK	132022	50RB#0	-40.54	PASS
Band66	10MHz	QPSK	132622	50RB#0	-40.39	PASS
Band66	10MHz	16QAM	132022	50RB#0	-39.97	PASS
Band66	10MHz	16QAM	132622	50RB#0	-40.49	PASS
Band66	15MHz	QPSK	132047	75RB#0	-39.98	PASS
Band66	15MHz	QPSK	132597	75RB#0	-38.76	PASS
Band66	15MHz	16QAM	132047	75RB#0	-39.53	PASS
Band66	15MHz	16QAM	132597	75RB#0	-38.76	PASS
Band66	20MHz	QPSK	132072	100RB#0	-40.60	PASS
Band66	20MHz	QPSK	132572	100RB#0	-39.79	PASS
Band66	20MHz	16QAM	132072	100RB#0	-40.44	PASS
Band66	20MHz	16QAM	132572	100RB#0	-39.99	PASS

Test Graphs

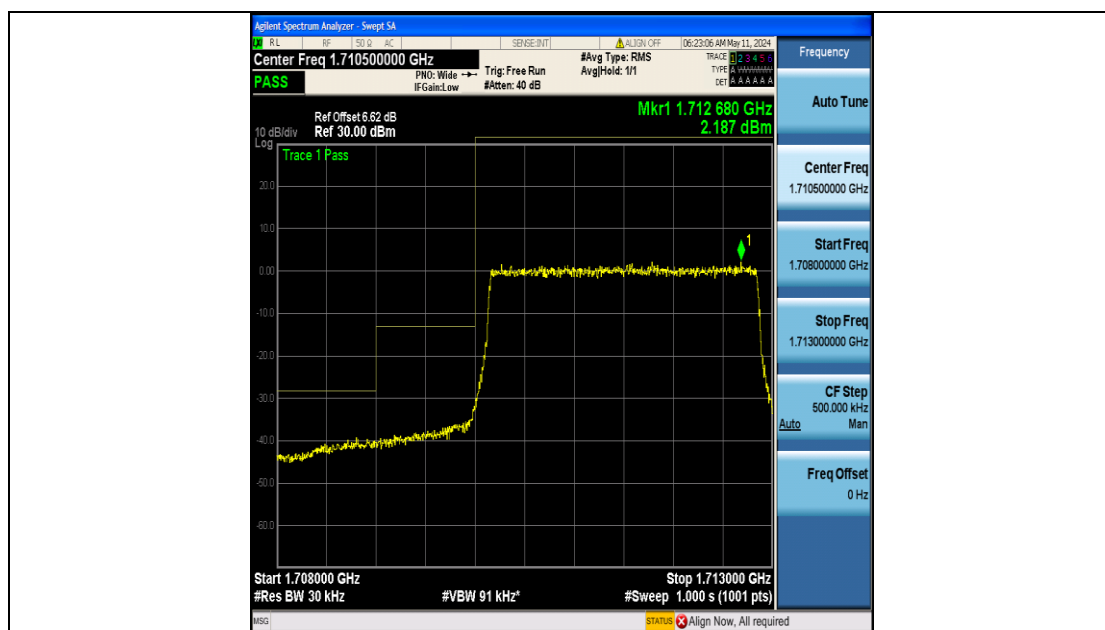




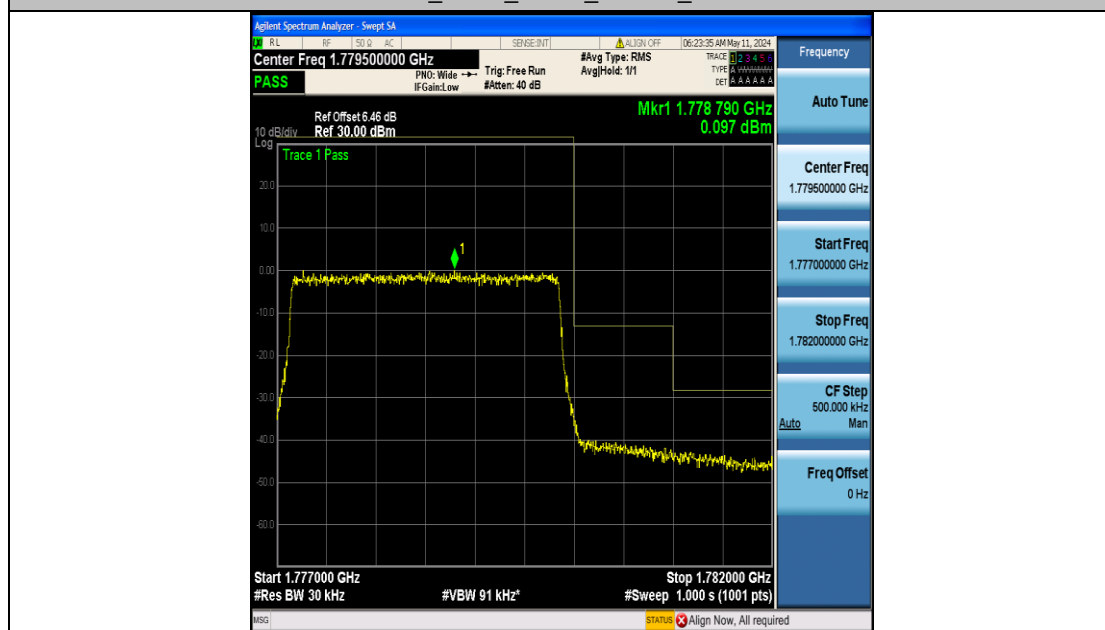
Band66_1.4MHz_16QAM_131979_6RB#0



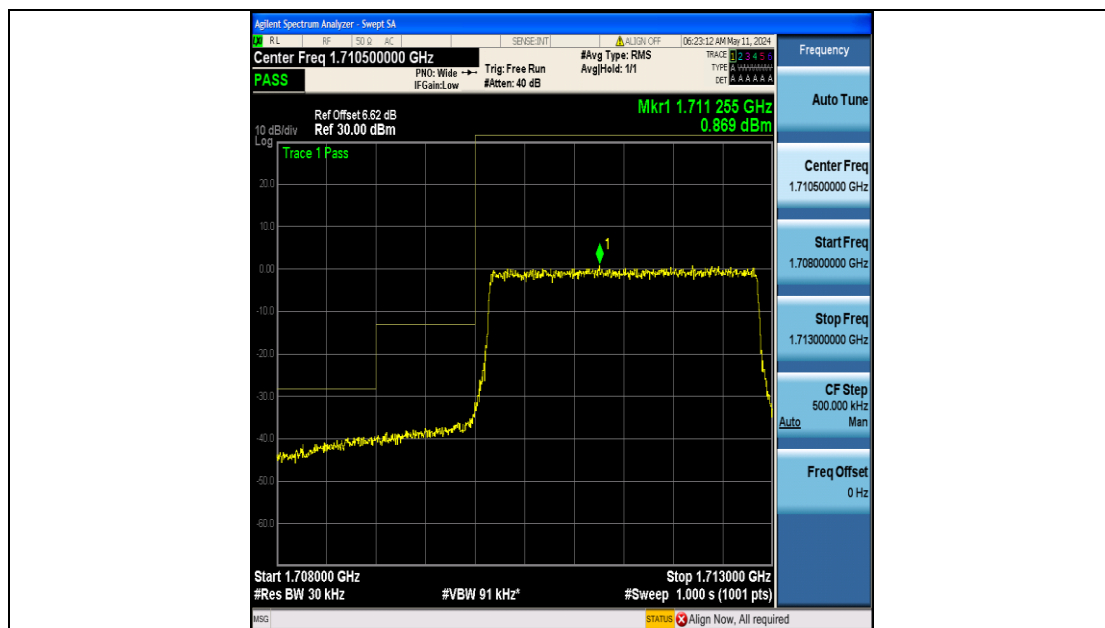
Band66_1.4MHz_16QAM_132665_6RB#0



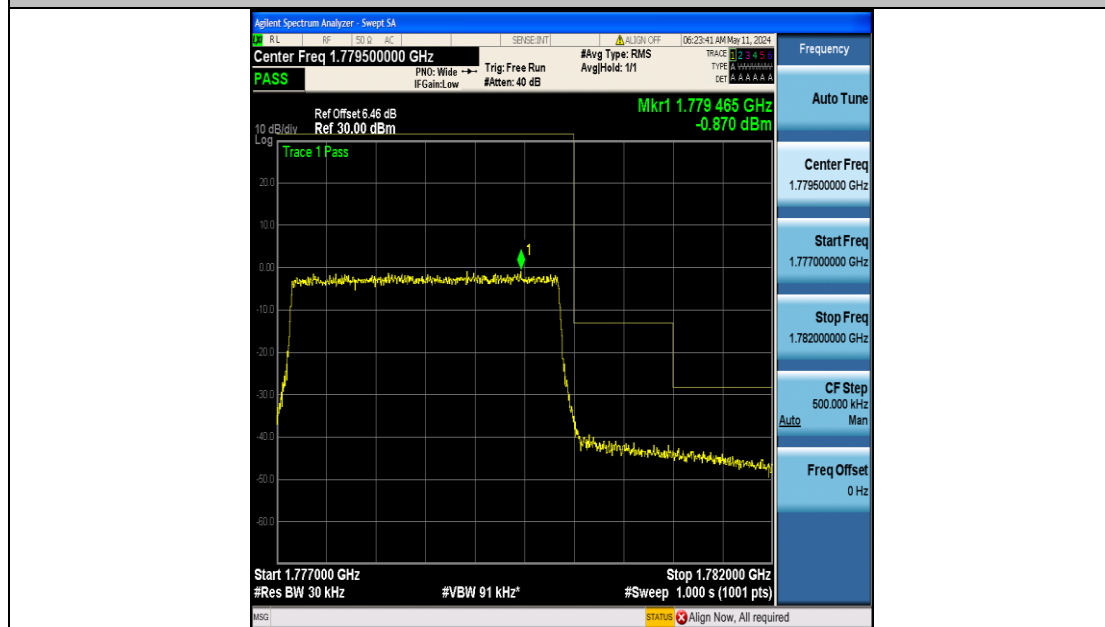
Band66_3MHz_QPSK_131987_15RB#0



Band66_3MHz_QPSK_132657_15RB#0



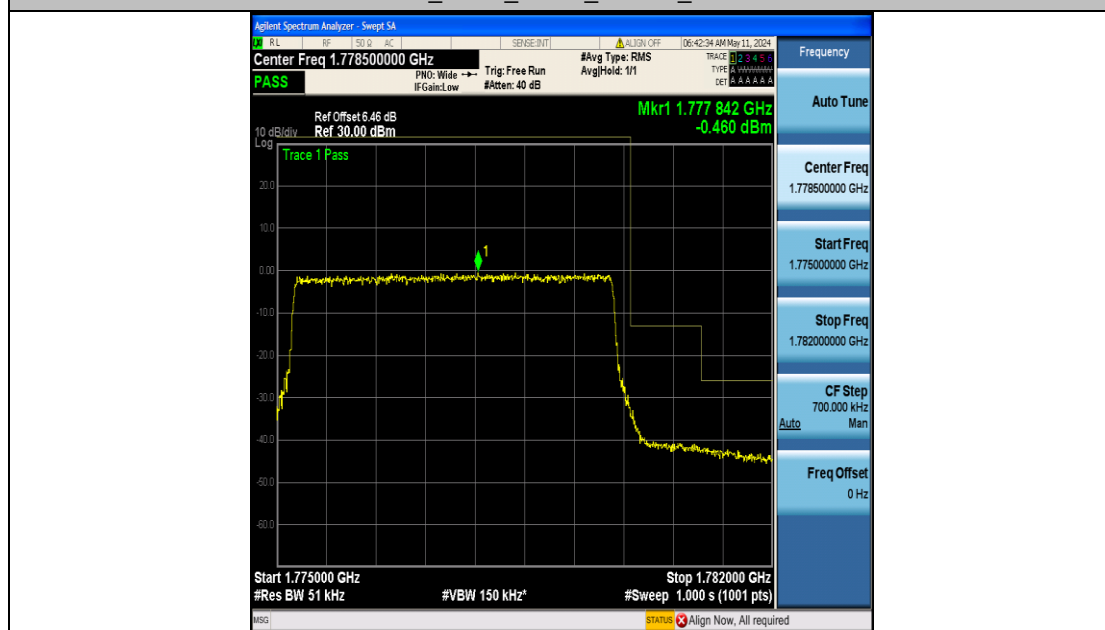
Band66_3MHz_16QAM_131987_15RB#0



Band66_3MHz_16QAM_132657_15RB#0



Band66_5MHz_QPSK_131997_25RB#0



Band66_5MHz_QPSK_132647_25RB#0