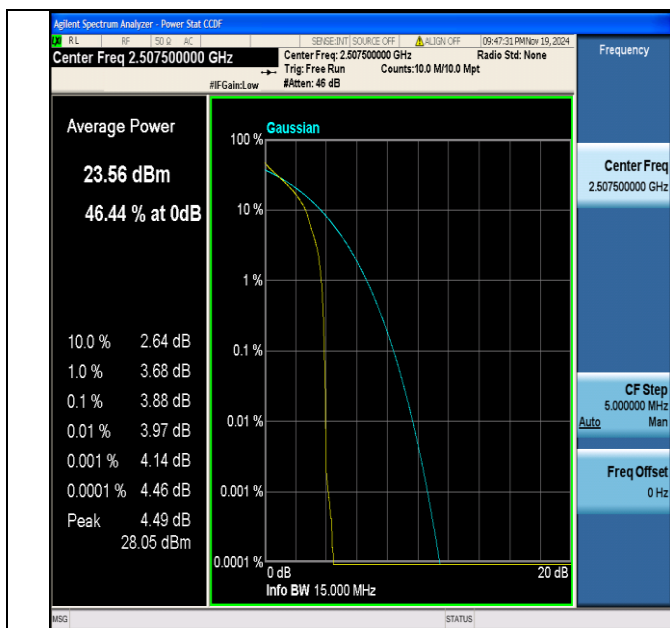
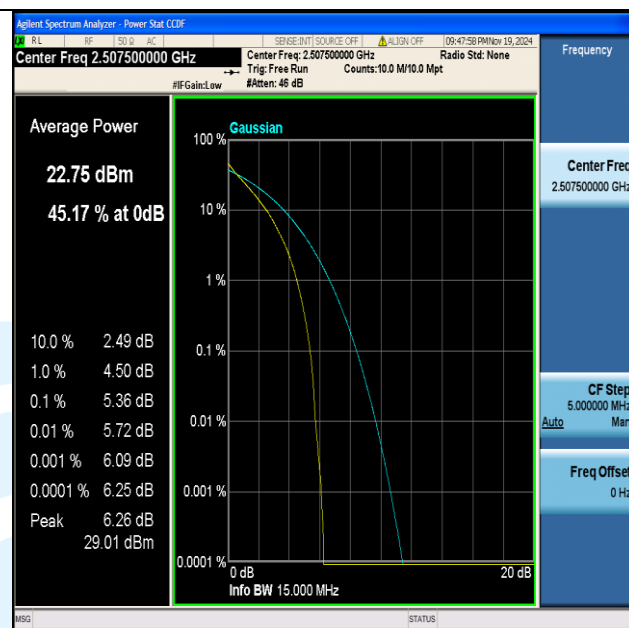
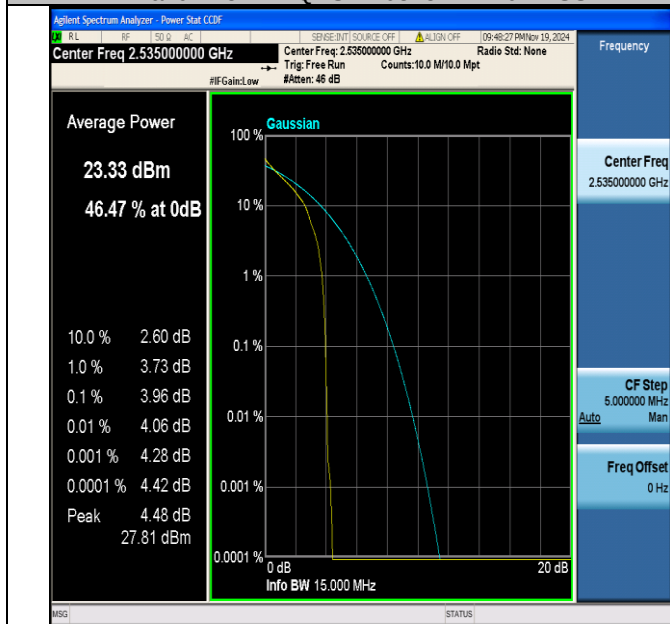




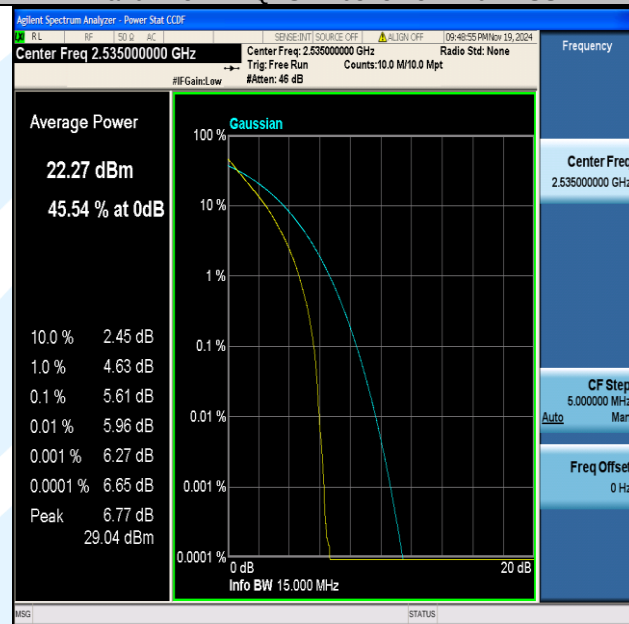
Band7-15MHz-QPSK-20825-1RB#0-PASS



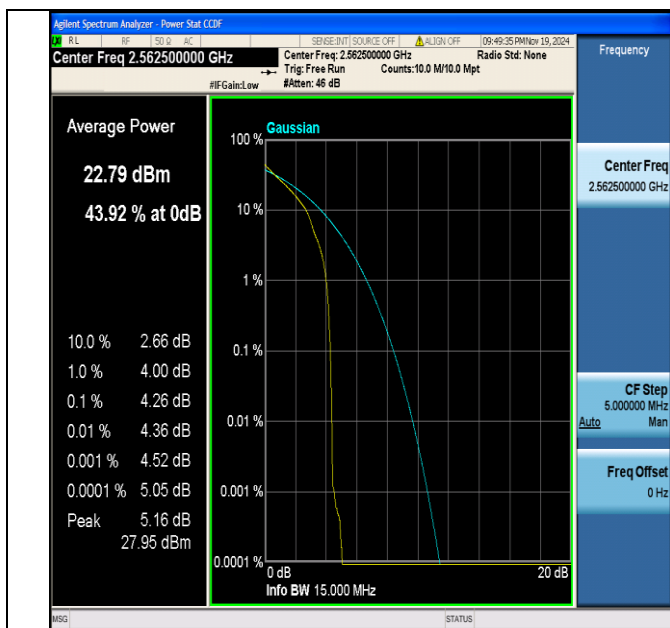
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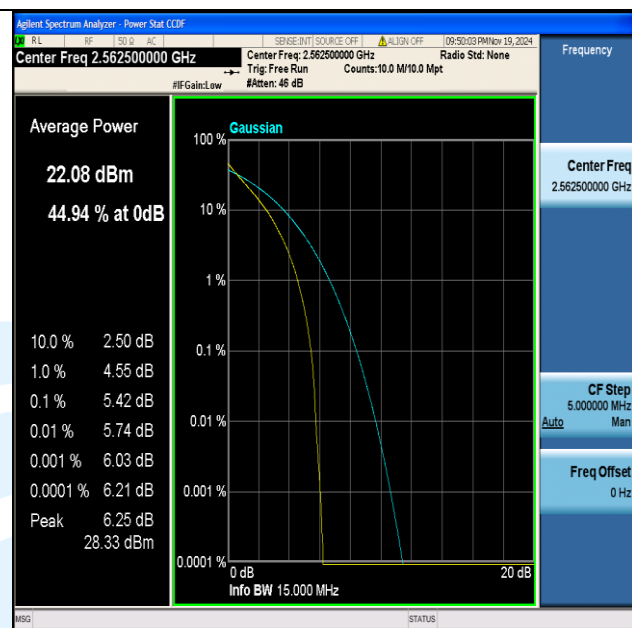
Band7-15MHz-QPSK-21100-1RB#0-PASS



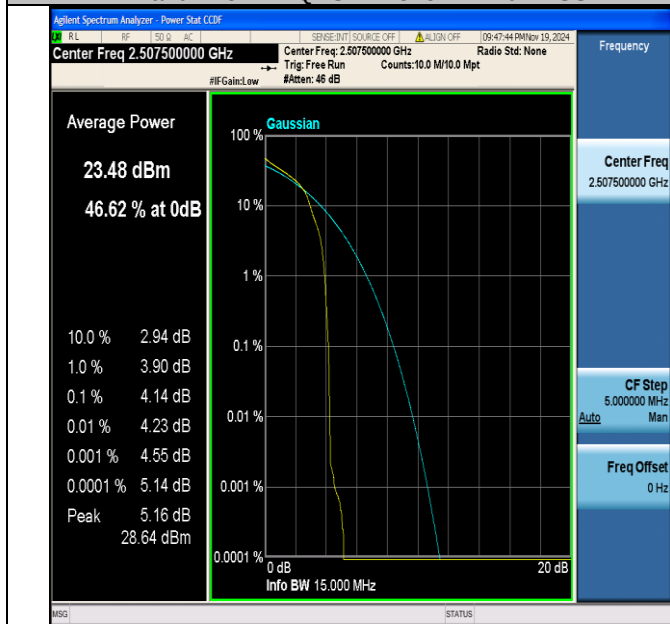
Band7-15MHz-QPSK-21100-75RB#0-PASS



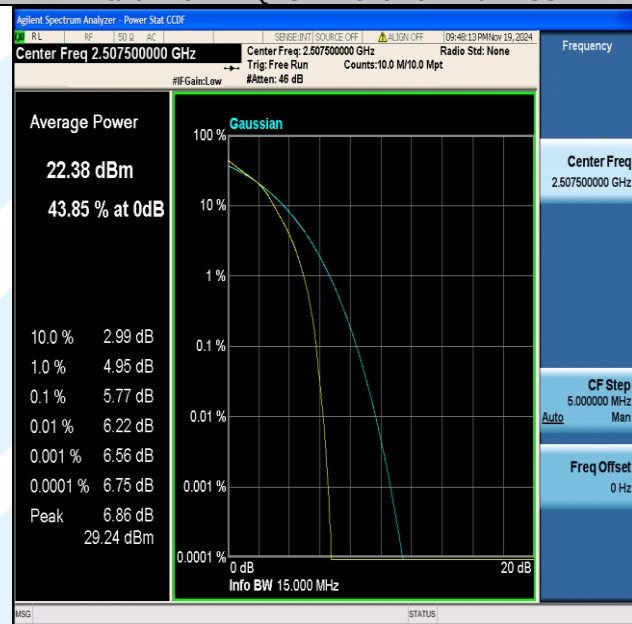
Band7-15MHz-QPSK-21375-1RB#0-PASS



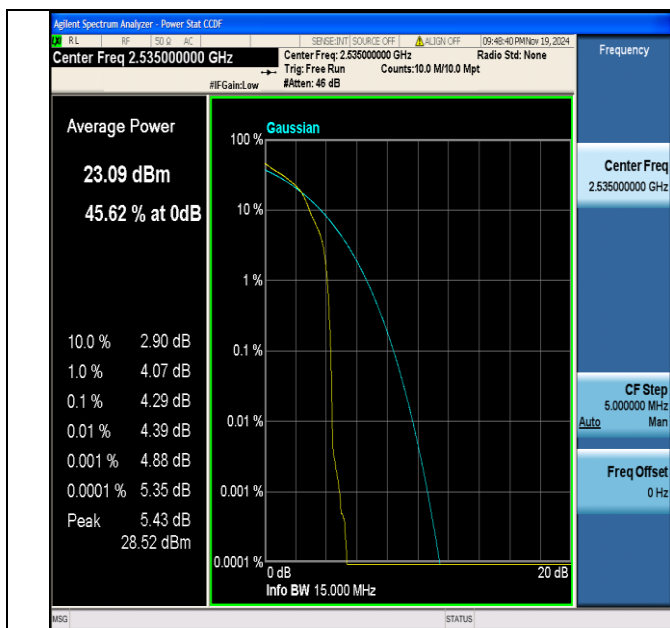
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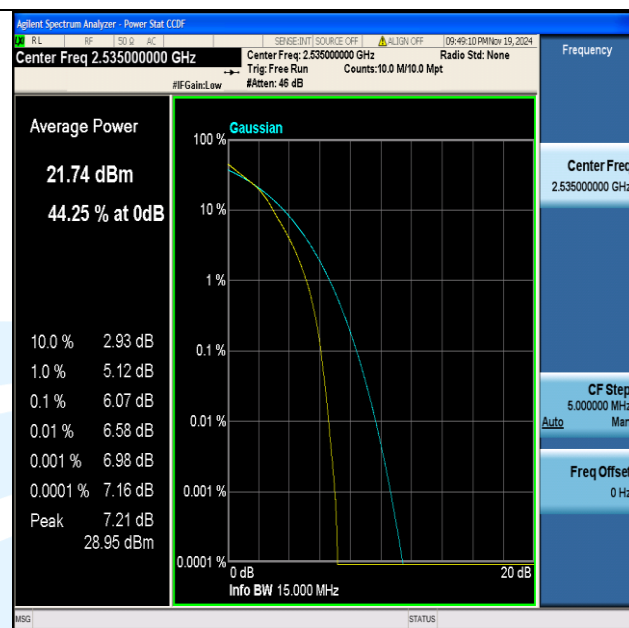
Band7-15MHz-16QAM-20825-1RB#0-PASS



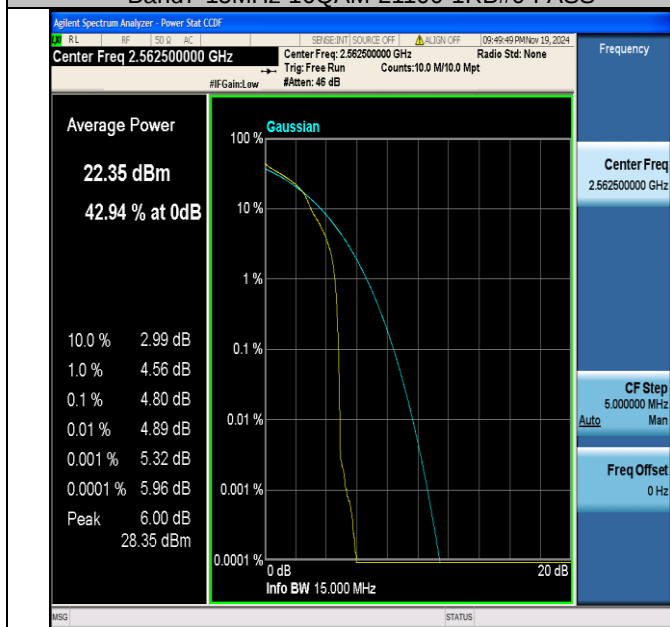
Band7-15MHz-16QAM-20825-75RB#0-PASS



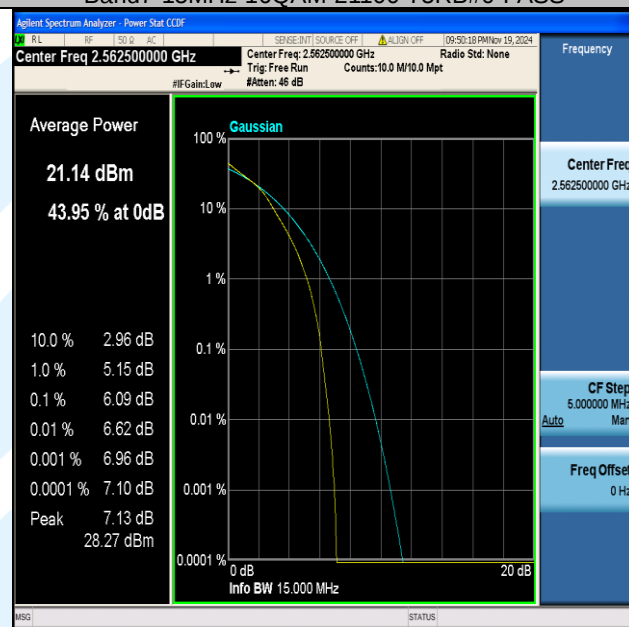
Band7-15MHz-16QAM-21100-1RB#0-PASS



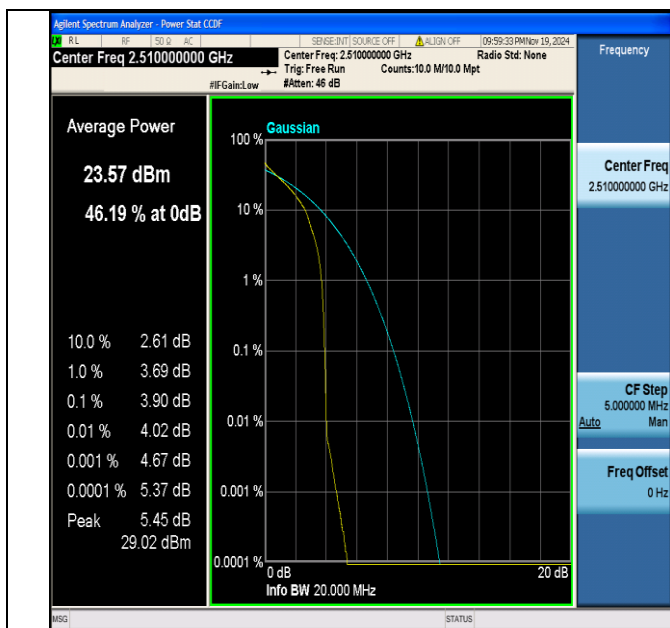
Band7-15MHz-16QAM-21100-75RB#0-PASS



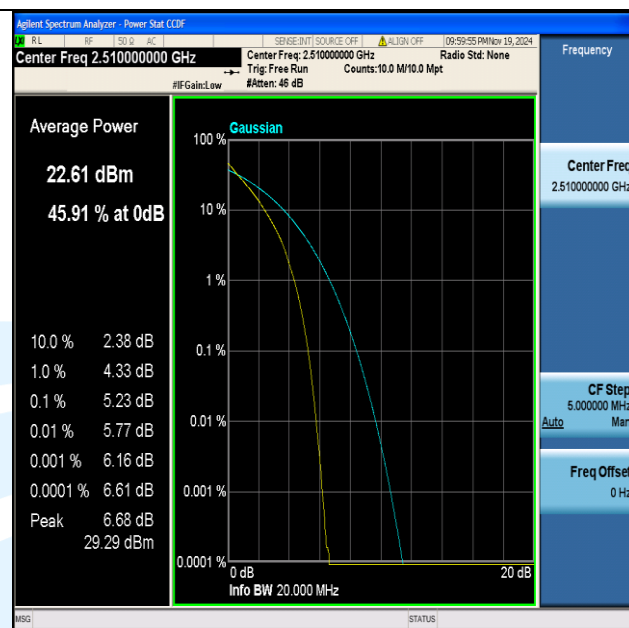
Band7-15MHz-16QAM-21375-1RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS



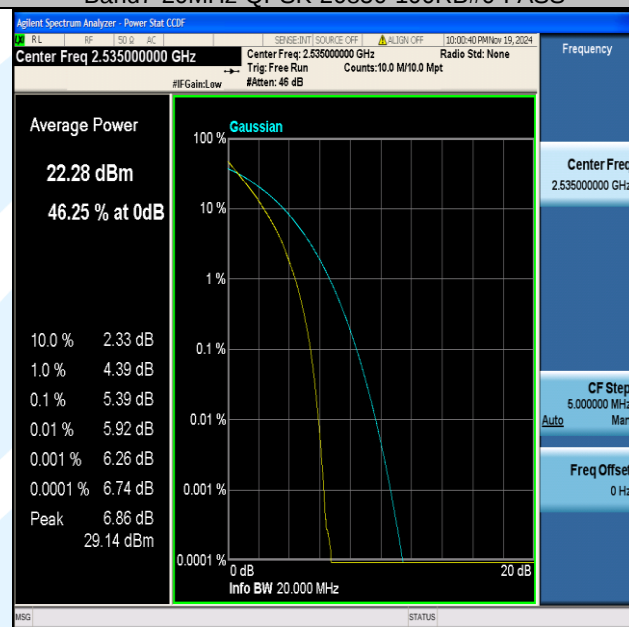
Band7-20MHz-QPSK-20850-1RB#0-PASS



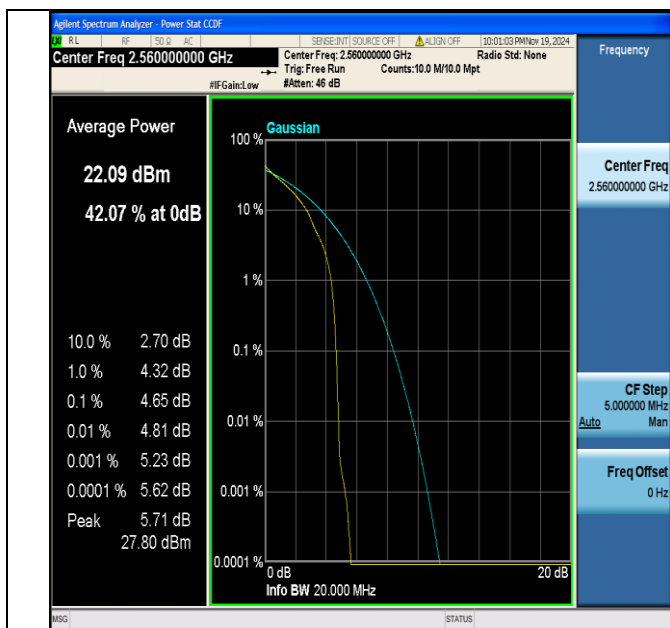
Band7-20MHz-QPSK-20850-100RB#0-PASS



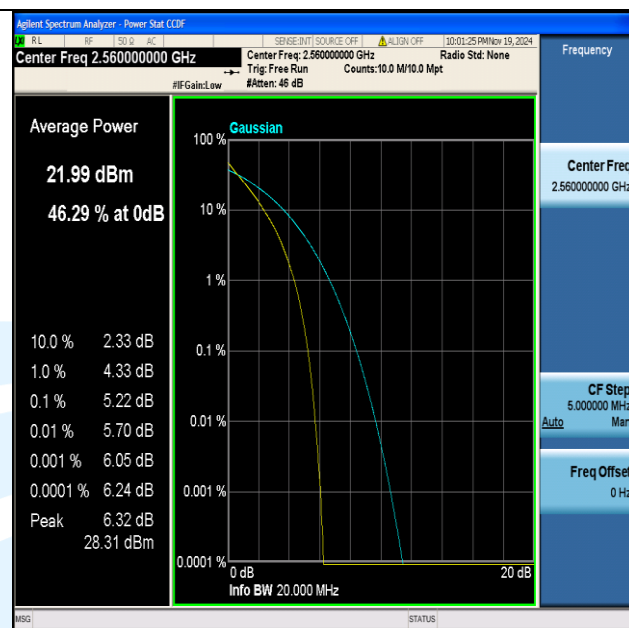
Band7-20MHz-QPSK-21100-1RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



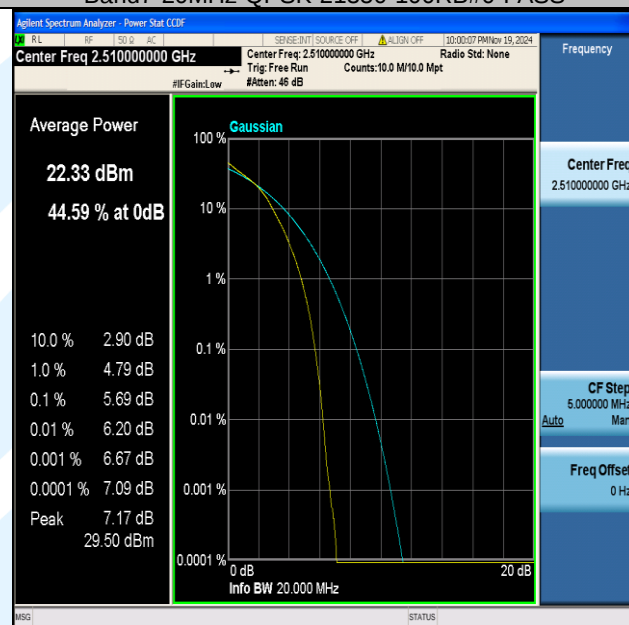
Band7-20MHz-QPSK-21350-1RB#0-PASS



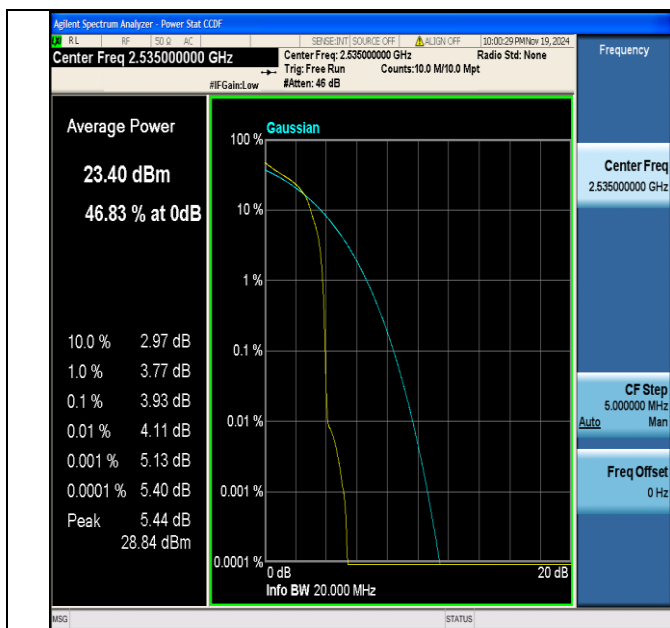
Band7-20MHz-QPSK-21350-100RB#0-PASS



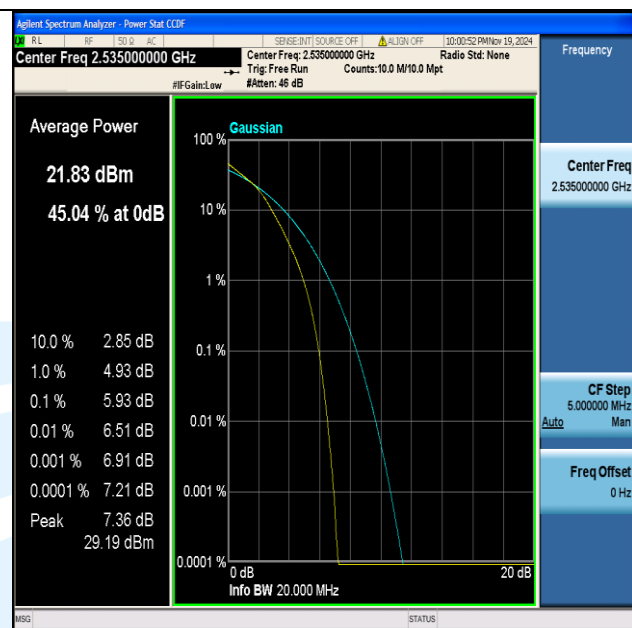
Band7-20MHz-16QAM-20850-1RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



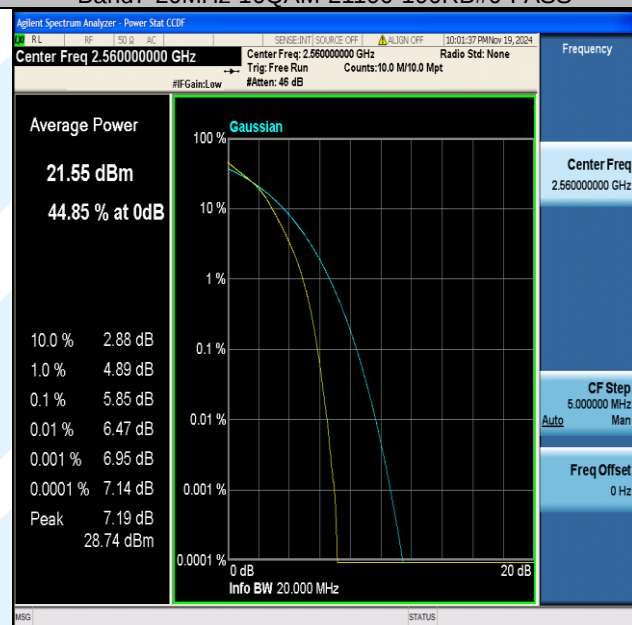
Band7-20MHz-16QAM-21100-1RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-16QAM-21350-1RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS

APPENDIX A2: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0949	1.244	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0928	1.244	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0962	1.242	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1033	1.255	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1025	1.248	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0979	1.255	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7096	3.047	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7013	3.019	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7149	3.022	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7019	3.019	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7082	3.028	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7018	3.029	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5045	4.968	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5002	4.976	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5129	4.977	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5027	4.966	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5136	4.971	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5308	5.013	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0062	9.886	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9904	9.917	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0130	9.917	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9867	9.889	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9838	9.902	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0126	9.949	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.541	15.08	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.518	15.08	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.496	14.96	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.510	14.90	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.538	14.89	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.530	15.03	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.038	19.70	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.048	19.90	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.033	19.69	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.040	19.66	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.064	19.82	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.066	19.81	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0963	1.246	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1000	1.248	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0919	1.244	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0988	1.244	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0919	1.243	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1062	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7101	3.016	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7050	3.037	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7078	3.032	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6968	3.021	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7103	3.041	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7094	3.018	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5081	4.966	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5039	4.974	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5117	4.993	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4961	4.953	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5138	4.993	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5336	5.005	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9892	9.917	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9723	9.876	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9819	9.932	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9874	9.912	PASS

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Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	10MHz	16QAM	20175	50RB#0	9.0087	9.934	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9668	9.892	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.472	14.91	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.525	15.07	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.434	14.89	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.485	14.88	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.524	14.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.472	14.97	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.976	19.78	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.028	19.70	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.963	19.70	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.957	19.66	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.072	19.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.024	19.67	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0930	1.243	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1006	1.246	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0985	1.243	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1017	1.250	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0990	1.251	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0898	1.238	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7162	3.008	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7081	3.030	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7130	3.033	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7086	3.033	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7096	3.028	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7039	3.020	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5169	4.981	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5172	4.982	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5020	4.981	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5124	4.963	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5256	5.000	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5219	4.995	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9882	9.830	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0140	9.923	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9481	9.812	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9762	9.900	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0200	9.918	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9477	9.887	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5083	4.979	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5047	4.978	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5149	4.987	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5075	4.965	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5118	4.990	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5310	5.002	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0091	9.928	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9957	9.921	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9876	9.867	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9930	9.949	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9956	9.934	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0000	9.897	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.529	15.04	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.482	15.02	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.440	14.91	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.527	14.92	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.493	14.83	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.483	14.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.040	19.87	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.023	19.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.961	19.61	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.075	19.92	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.984	19.70	PASS

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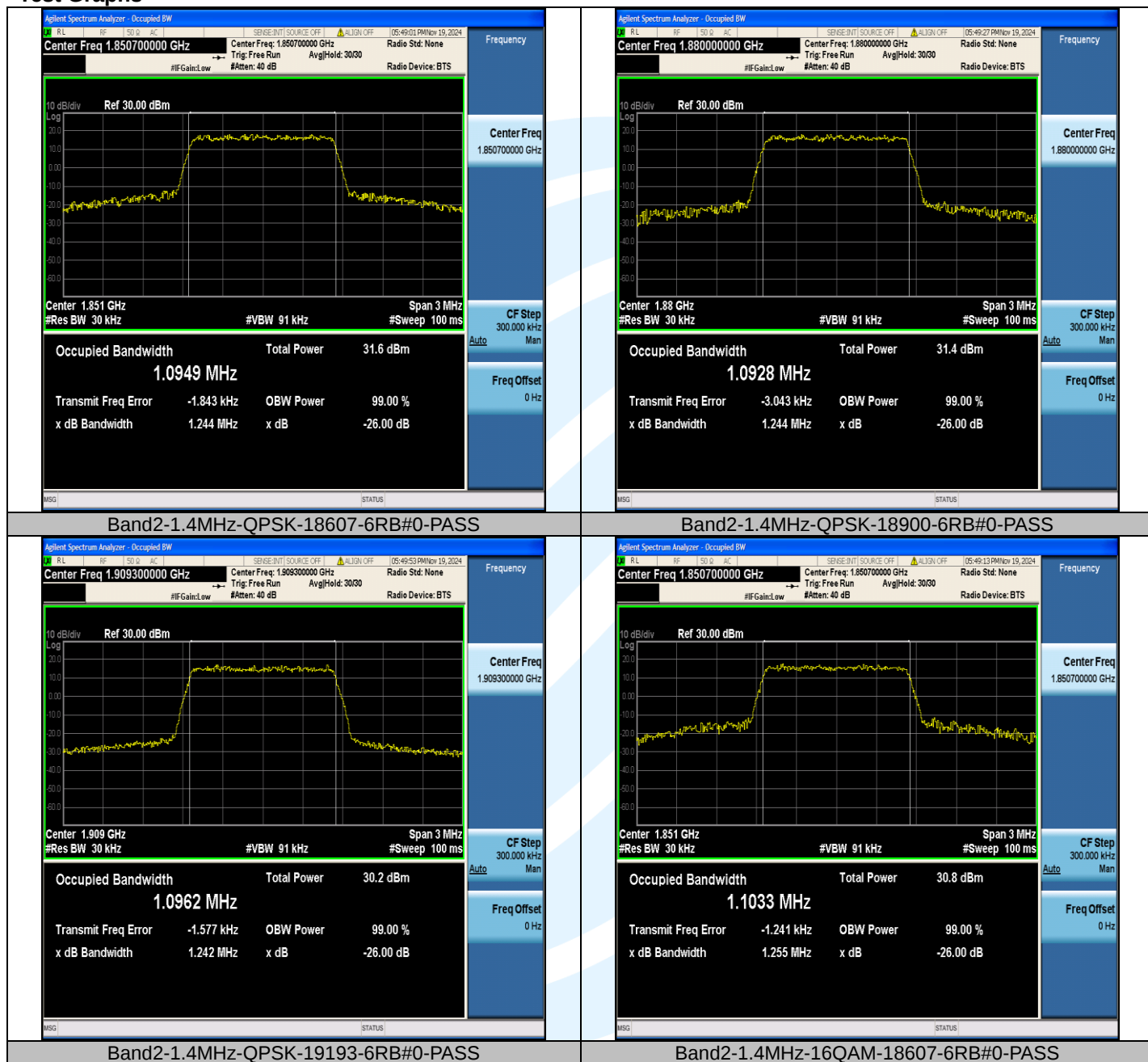
Fax: +86-755-28230886

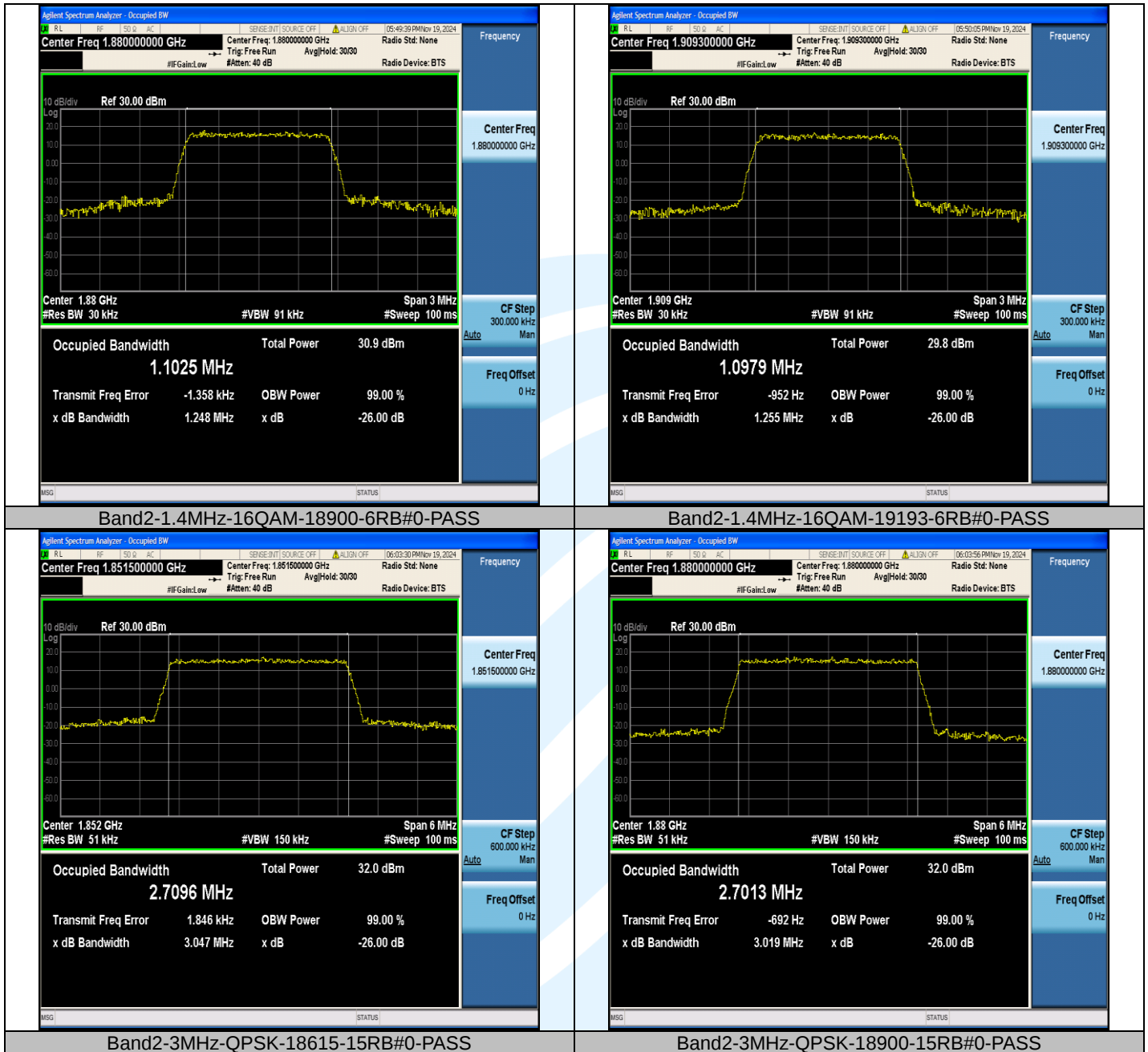
E-mail: info@uttlab.com

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Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	20MHz	16QAM	21350	100RB#0	17.989	19.74	PASS

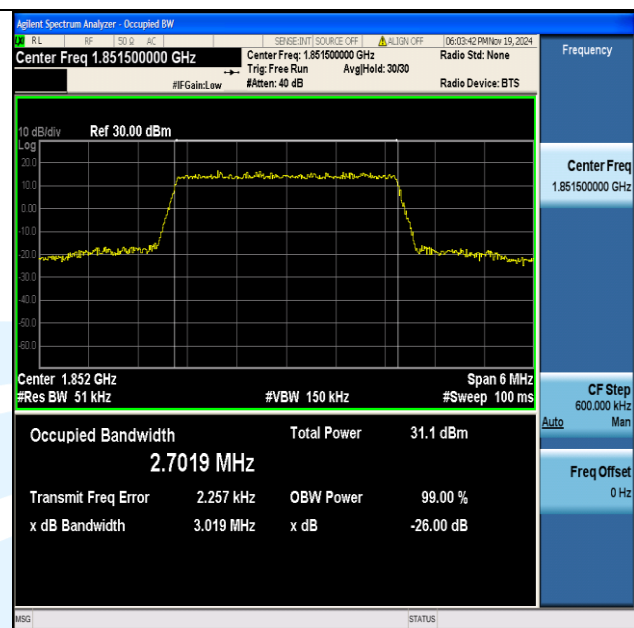
Test Graphs







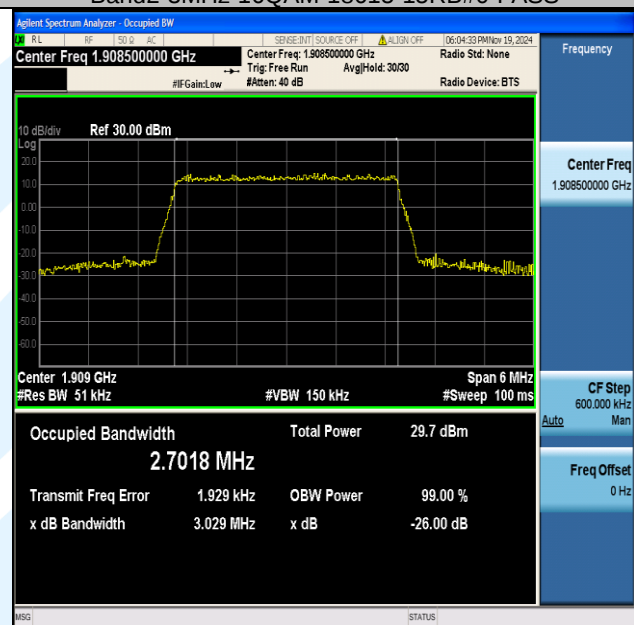
Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



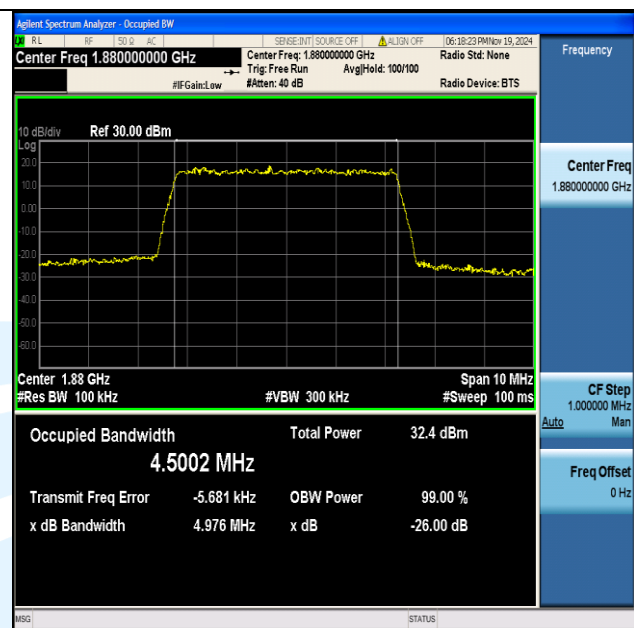
Band2-3MHz-16QAM-18900-15RB#0-PASS



Band2-3MHz-16QAM-19185-15RB#0-PASS



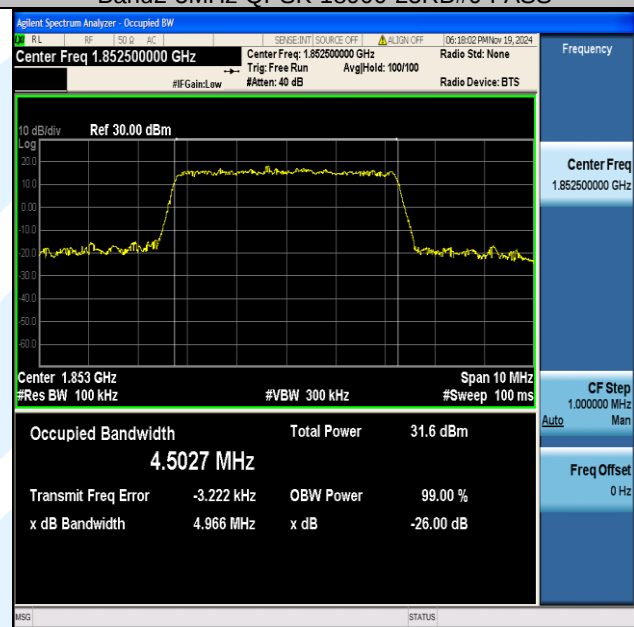
Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS



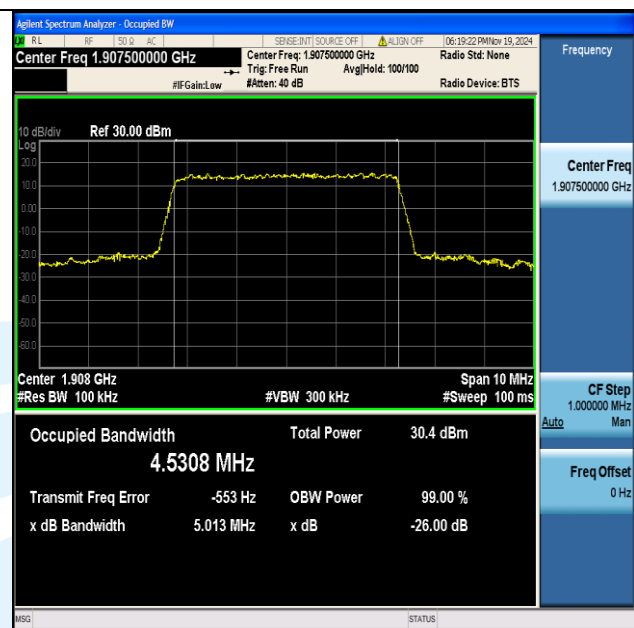
Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-16QAM-18625-25RB#0-PASS



Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS



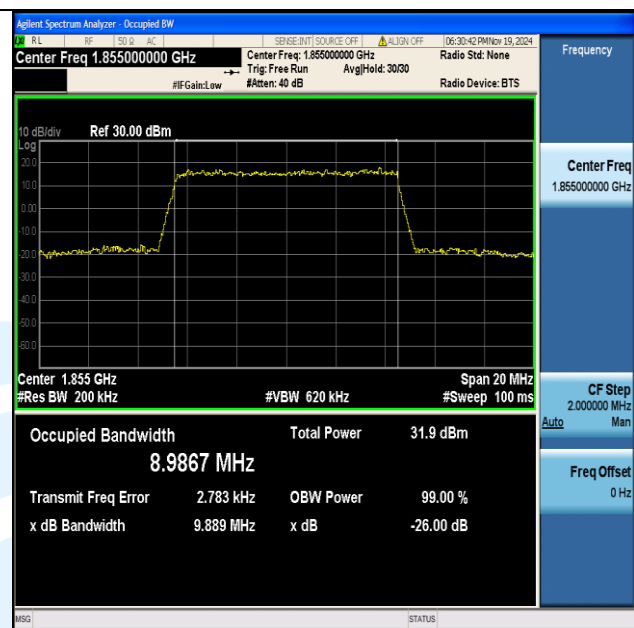
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS



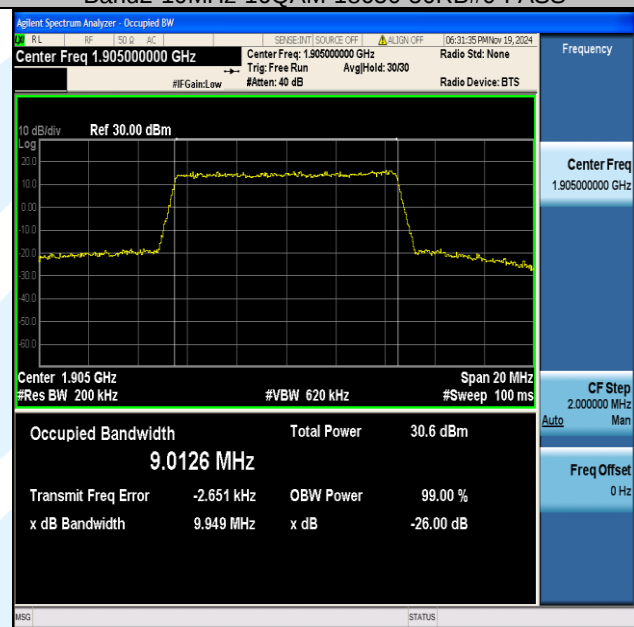
Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-16QAM-18650-50RB#0-PASS



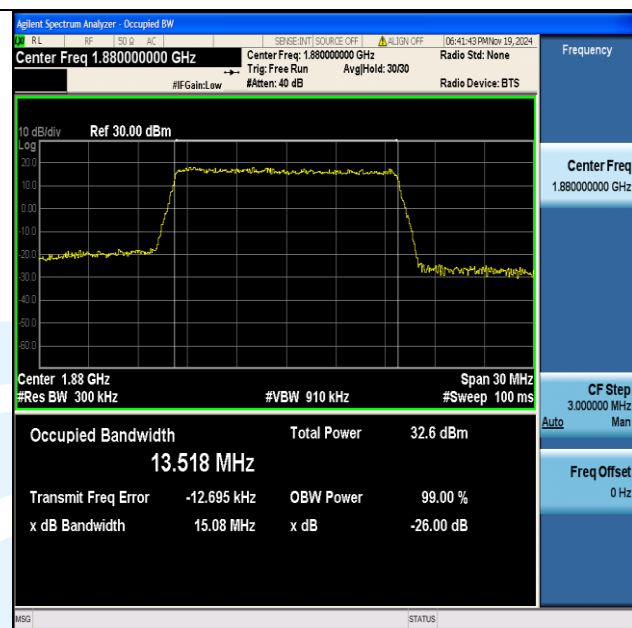
Band2-10MHz-16QAM-18900-50RB#0-PASS



Band2-10MHz-16QAM-19150-50RB#0-PASS



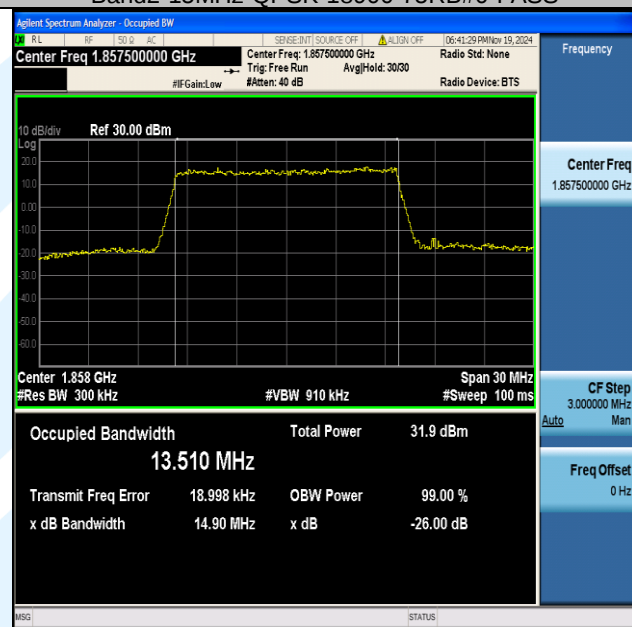
Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-QPSK-18900-75RB#0-PASS



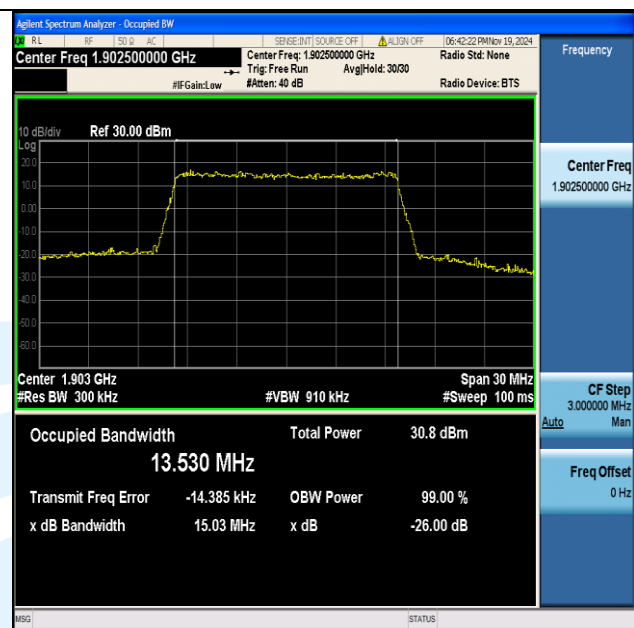
Band2-15MHz-QPSK-19125-75RB#0-PASS



Band2-15MHz-16QAM-18675-75RB#0-PASS



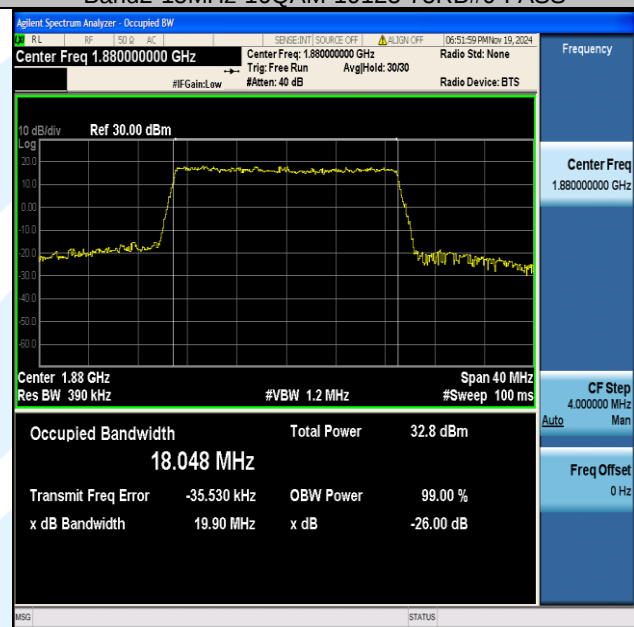
Band2-15MHz-16QAM-18900-75RB#0-PASS



Band2-15MHz-16QAM-19125-75RB#0-PASS



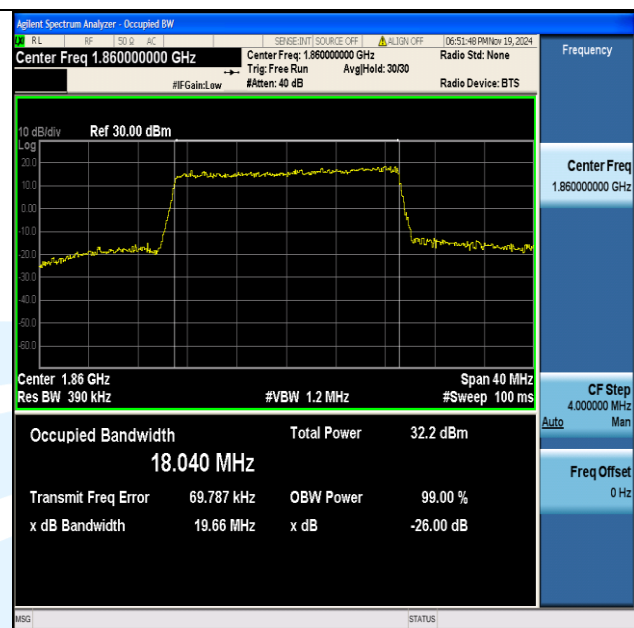
Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



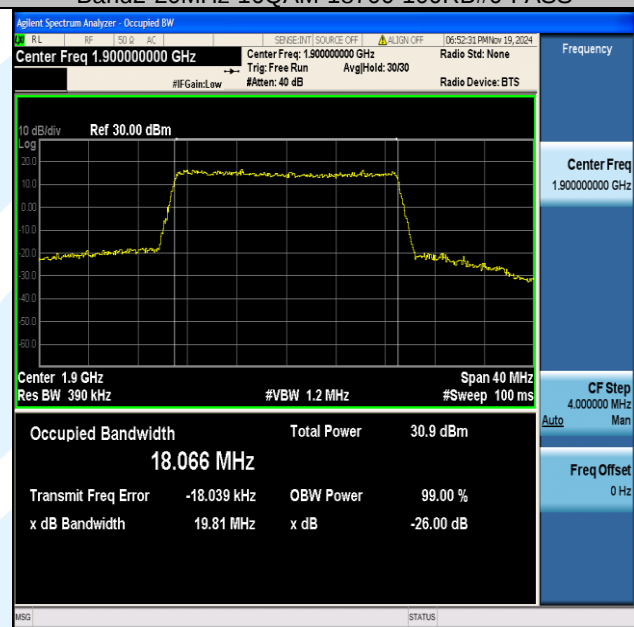
Band2-20MHz-QPSK-19100-100RB#0-PASS



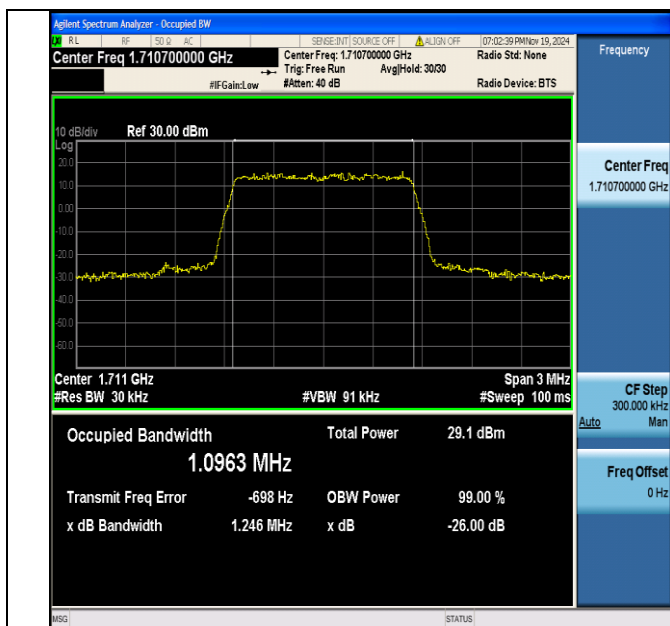
Band2-20MHz-16QAM-18700-100RB#0-PASS



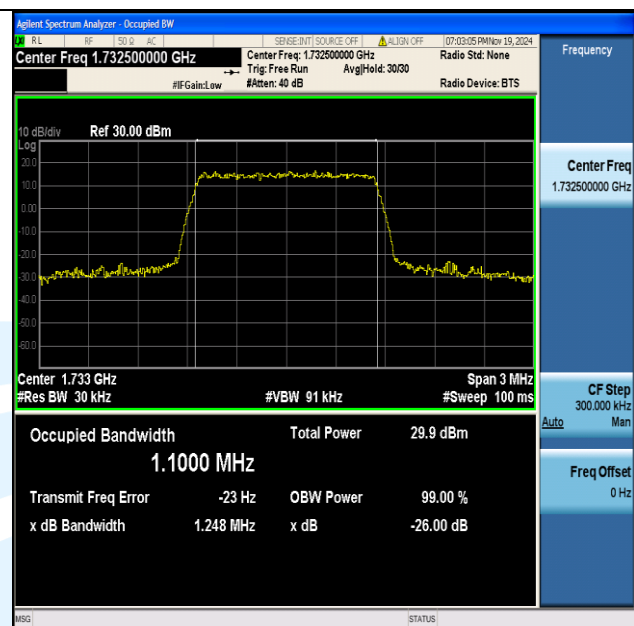
Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS



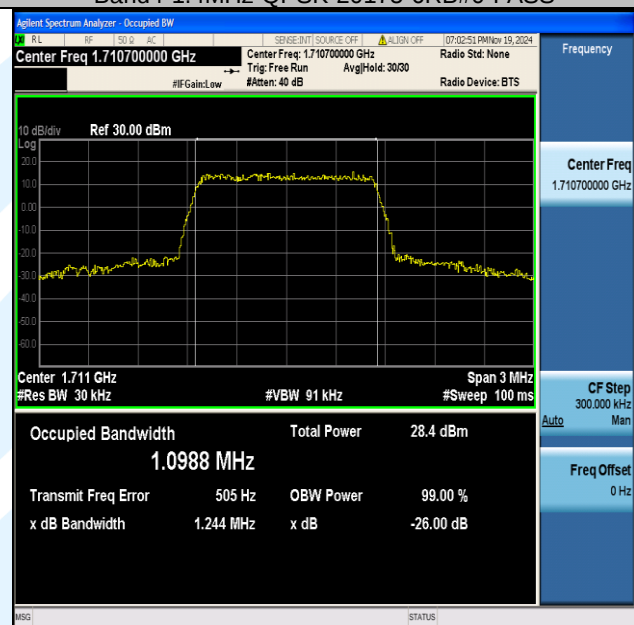
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



Band4-1.4MHz-QPSK-20175-6RB#0-PASS



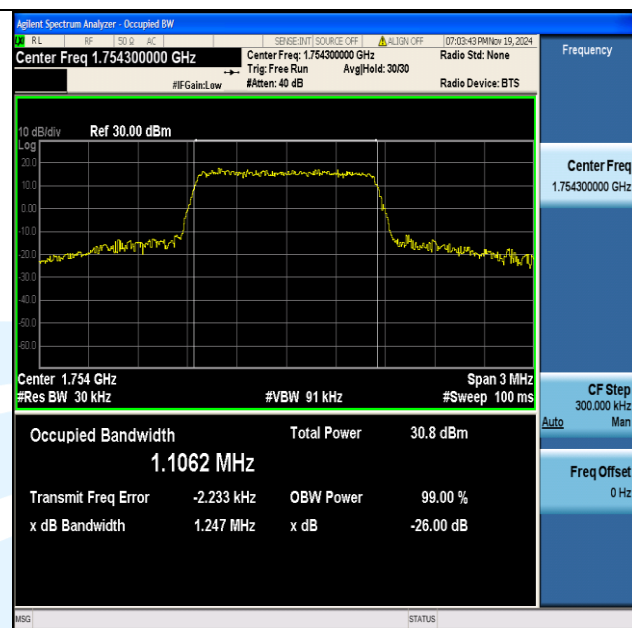
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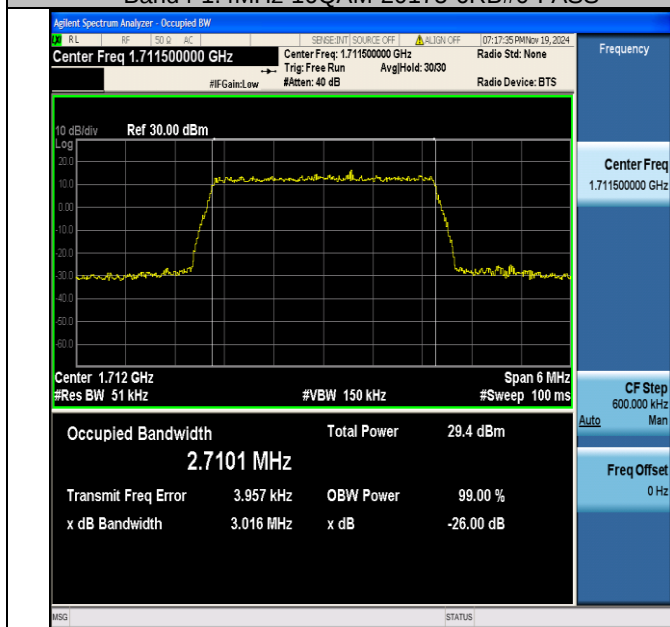
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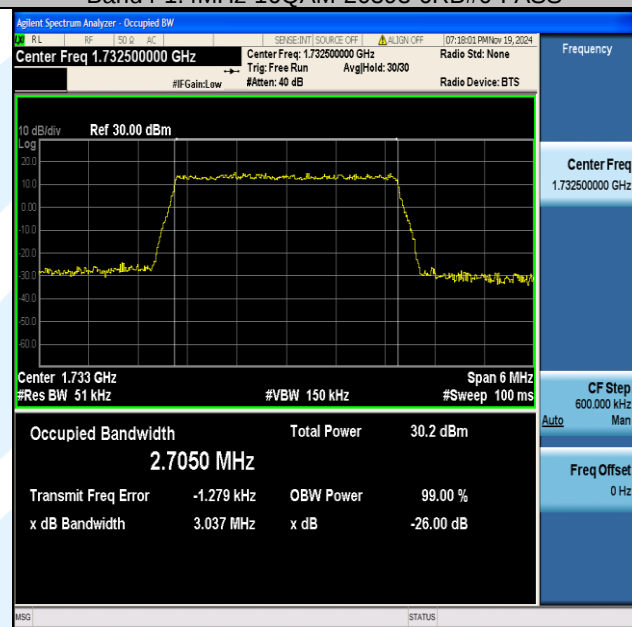
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Band4-1.4MHz-16QAM-20393-6RB#0-PASS



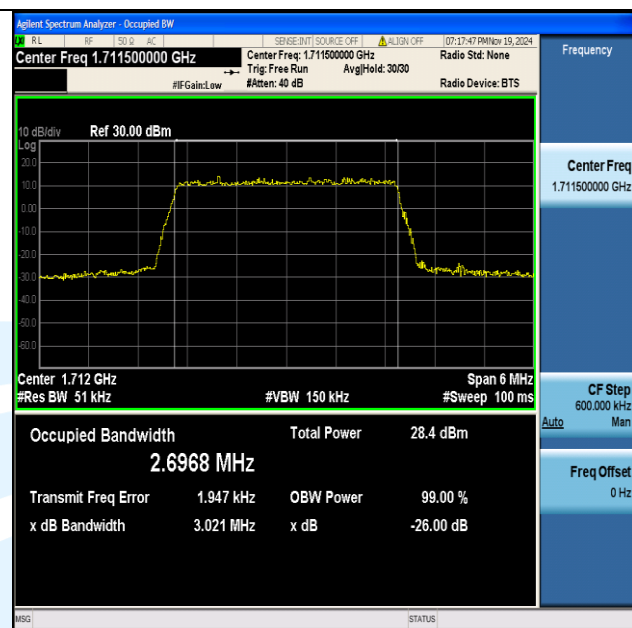
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Band4-3MHz-QPSK-20175-15RB#0-PASS



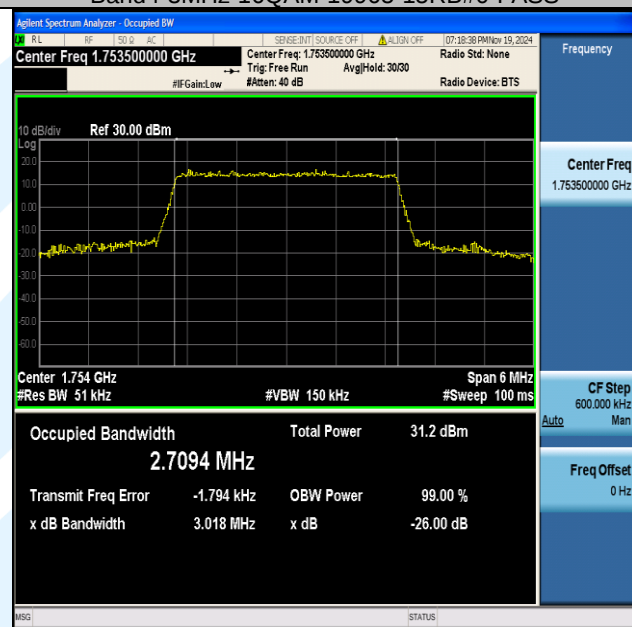
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Band4-3MHz-16QAM-19965-15RB#0-PASS



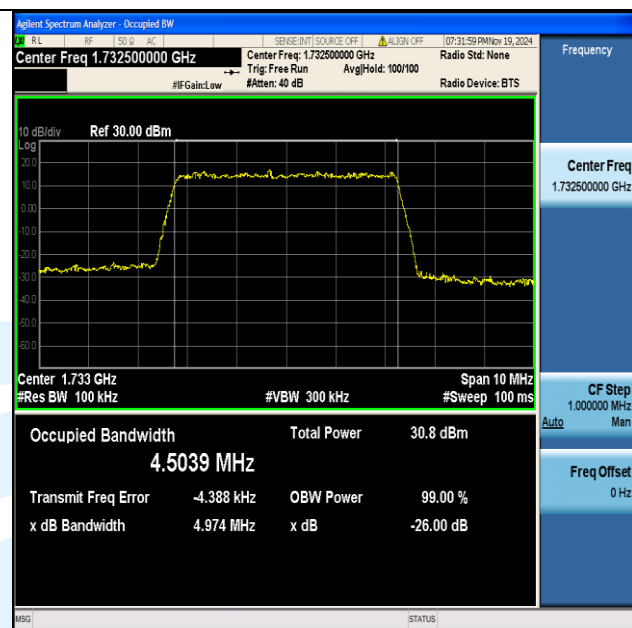
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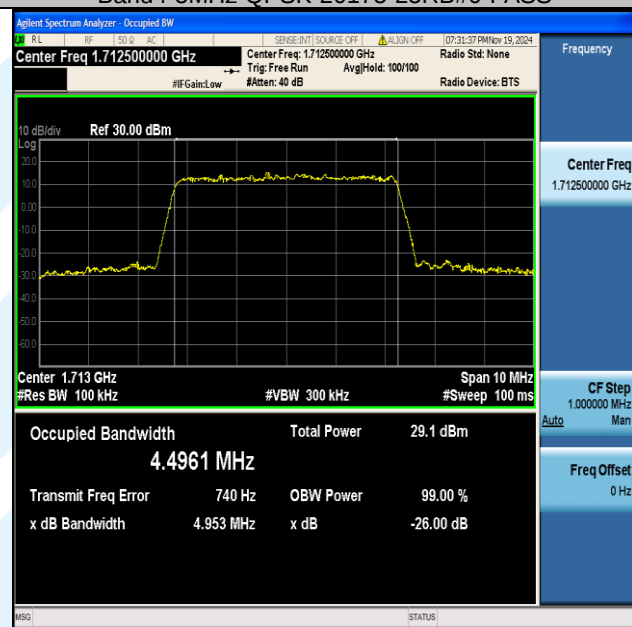
Band4-5MHz-QPSK-19975-25RB#0-PASS



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



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



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