

Appendix RF Test Data for LTE Band 7

Company: : Zhangzhou 3rtablet Technology Co.,Ltd

EUT : In-Vehicle Display Terminal

Model Number : ST-7

FCC ID : 2A756-ST7

Report No. : CTA25090802804

Reviewed By : Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.95	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.80	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.80	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.52	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.80	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.41	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.87	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.86	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.76	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.85	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.73	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.83	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.78	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.79	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.98	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.98	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.81	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.62	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.75	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.95	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.67	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.91	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.77	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.62	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.72	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.89	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.62	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.67	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.53	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.90	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.27	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.90	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.17	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.83	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.33	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.25	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.32	PASS

Band7	5MHz	16QAM	21425	12RB#6	21.24	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.31	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.24	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.16	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.37	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.76	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.82	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.89	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.87	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.82	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.91	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.72	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.81	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.82	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.85	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.95	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.79	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.78	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.76	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.84	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.07	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.75	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.01	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.85	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.94	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.85	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.86	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.83	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.95	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.70	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.71	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.20	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.39	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.42	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.64	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.35	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.45	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.53	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.63	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.53	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.43	PASS

Band7	10MHz	QPSK	21400	25RB#25	22.40	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.37	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.47	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.67	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.54	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.86	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.75	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.31	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.72	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.88	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.77	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.77	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.77	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.77	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.77	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.78	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.78	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.88	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.72	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.89	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.68	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.84	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.69	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.98	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.81	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.80	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.81	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.81	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.80	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.81	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.80	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.80	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.20	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.76	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.58	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.81	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.33	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.70	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.43	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.43	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.42	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.41	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.40	PASS

Band7	15MHz	16QAM	21375	38RB#37	22.40	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.51	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.49	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.77	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.79	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.16	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.47	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.88	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.71	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.87	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.93	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.82	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.94	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.88	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.02	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.81	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.85	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.70	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.53	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.95	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.78	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.82	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.43	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.94	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.84	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.95	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.84	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.90	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.65	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.87	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.88	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.93	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.63	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.50	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.43	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.21	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.30	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.40	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.23	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.39	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.52	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.51	PASS

Band7	20MHz	QPSK	21350	100RB#0	22.34	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.45	PASS

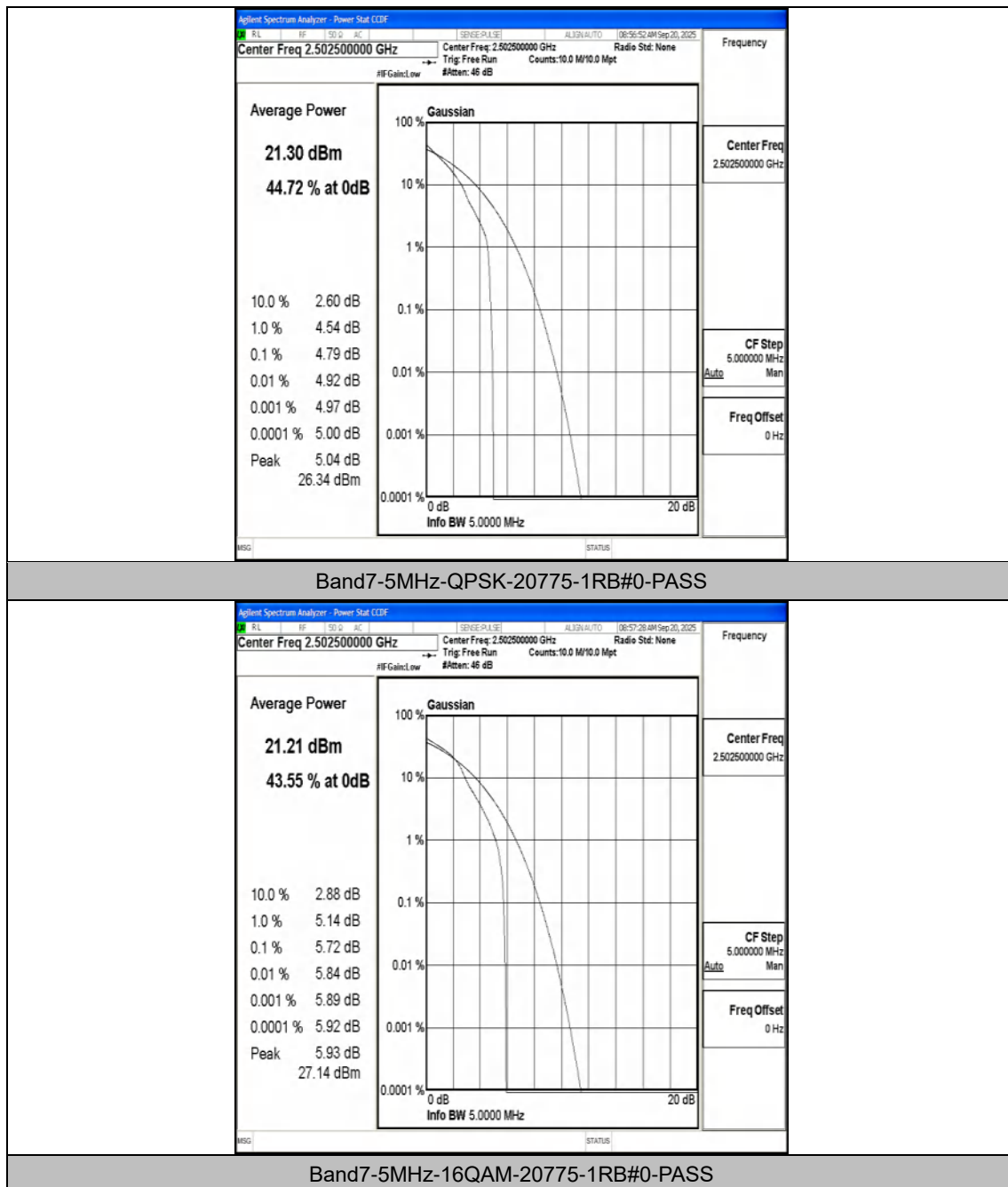
2 Peak-to-Average Ratio(CCDF)

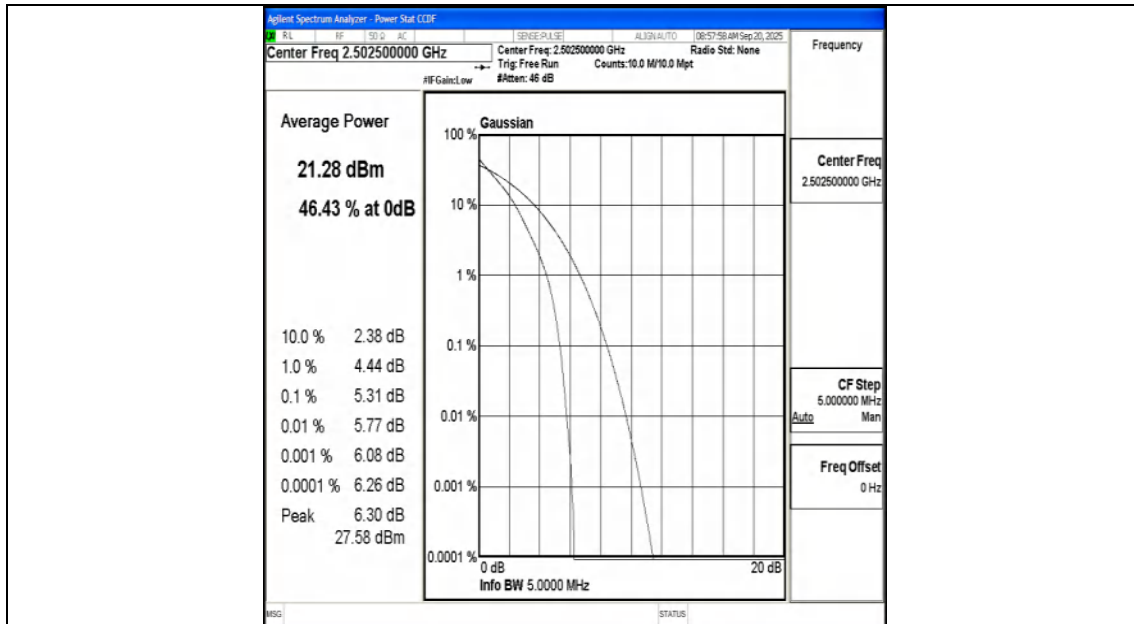
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.79	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.72	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.31	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.11	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.71	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.56	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.24	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.03	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.73	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.89	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.25	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.05	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.73	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.55	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.31	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.10	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.72	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.46	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.20	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.01	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.69	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.37	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.14	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.02	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.71	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.52	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.47	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.20	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.70	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.50	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.34	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.08	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.75	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.49	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.36	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.11	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.67	13	PASS

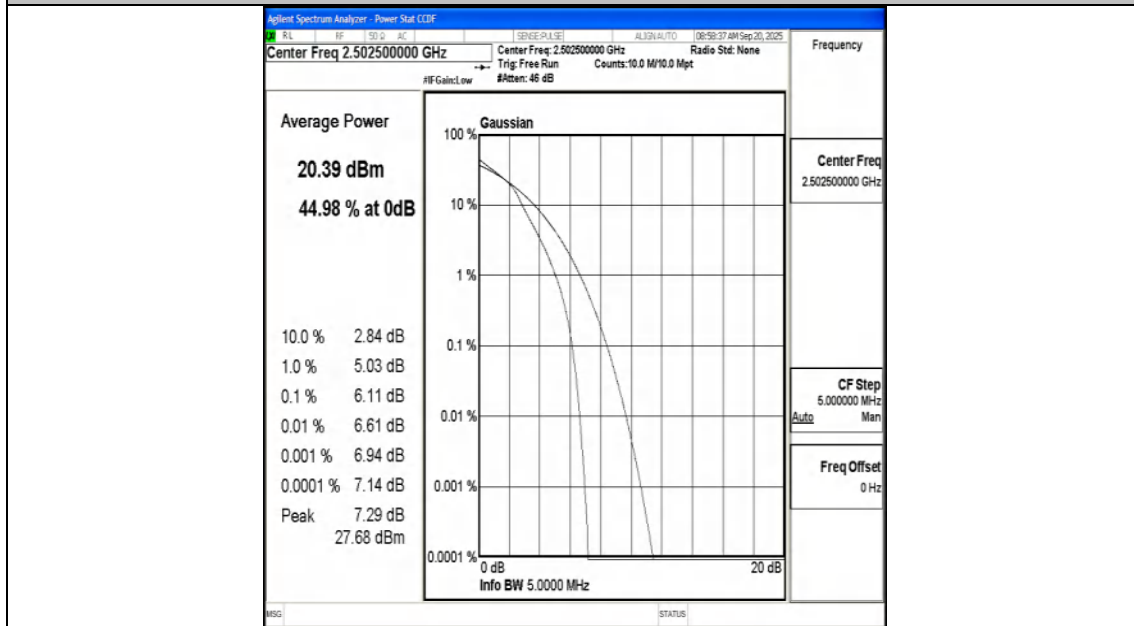
Band7	20MHz	16QAM	20850	1RB#0	5.51	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.28	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.10	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.70	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.51	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.13	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.00	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.69	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.49	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.21	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.06	13	PASS

Test Graphs

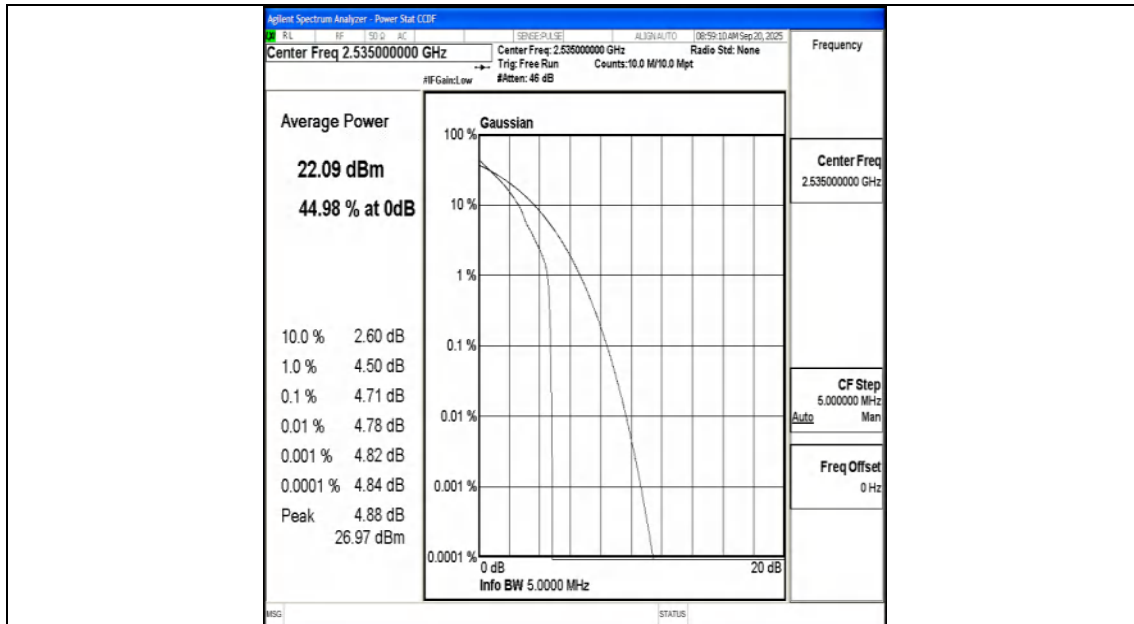




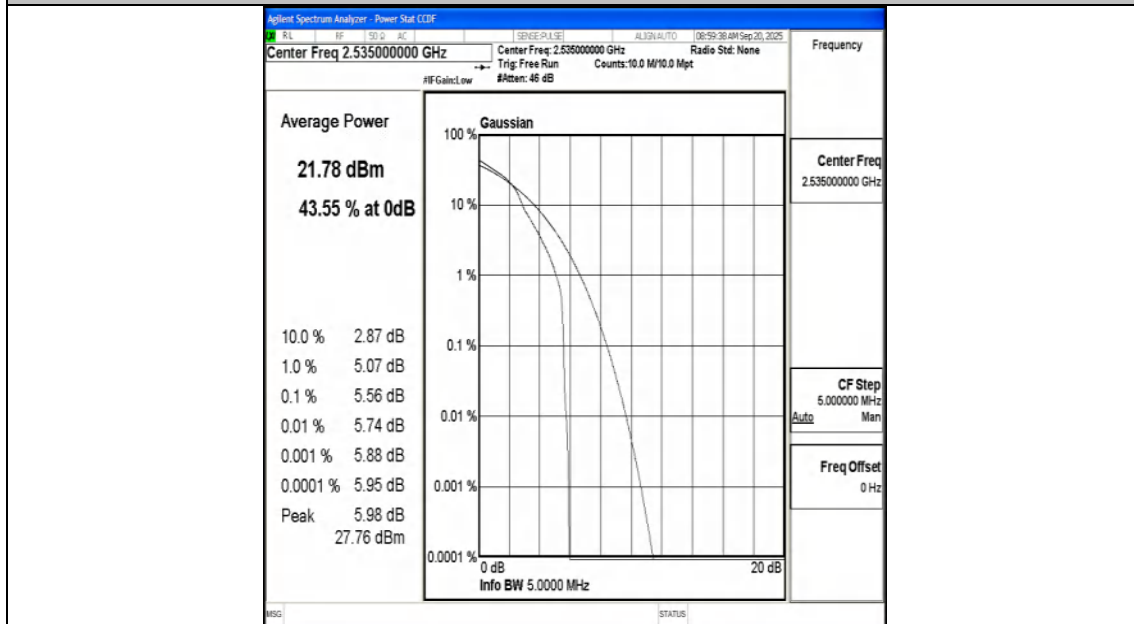
Band7-5MHz-QPSK-20775-25RB#0-PASS



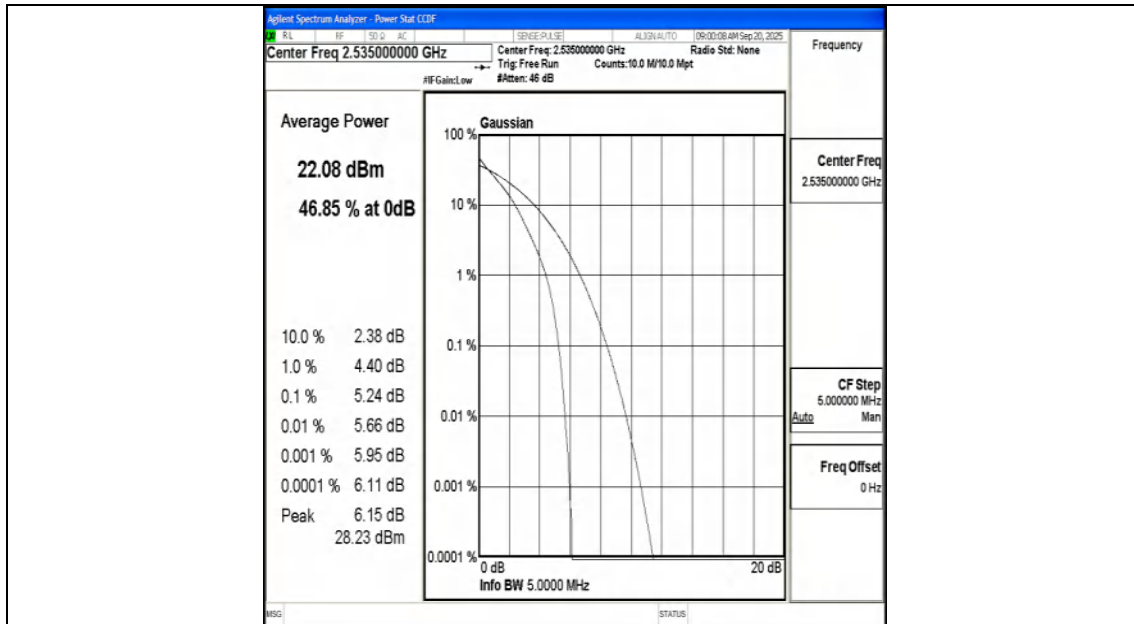
Band7-5MHz-16QAM-20775-25RB#0-PASS



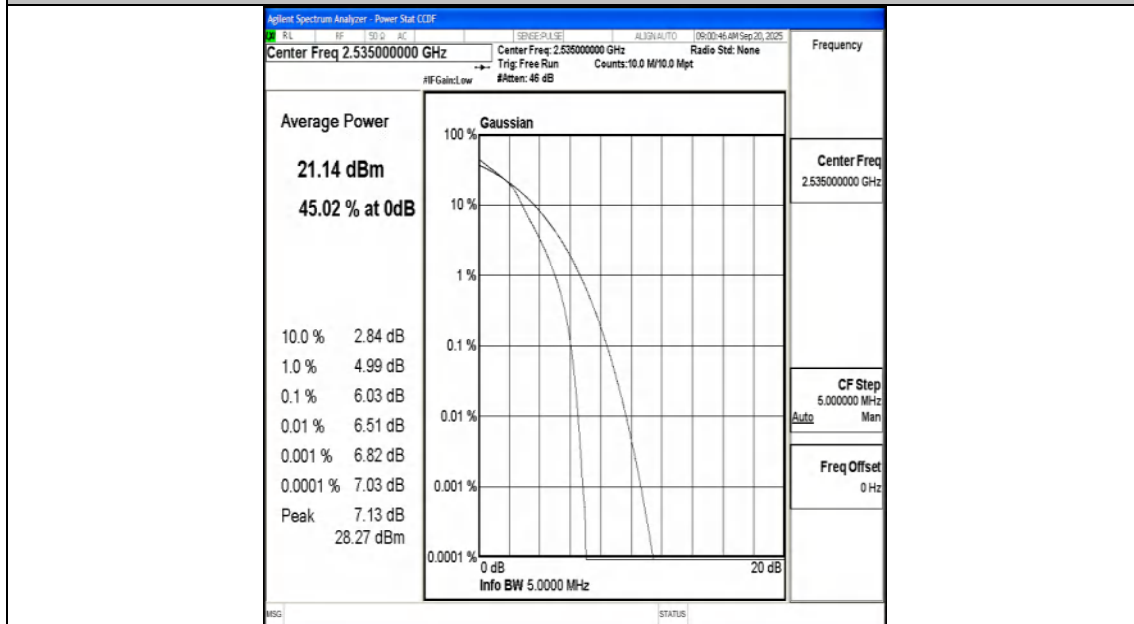
Band7-5MHz-QPSK-21100-1RB#0-PASS



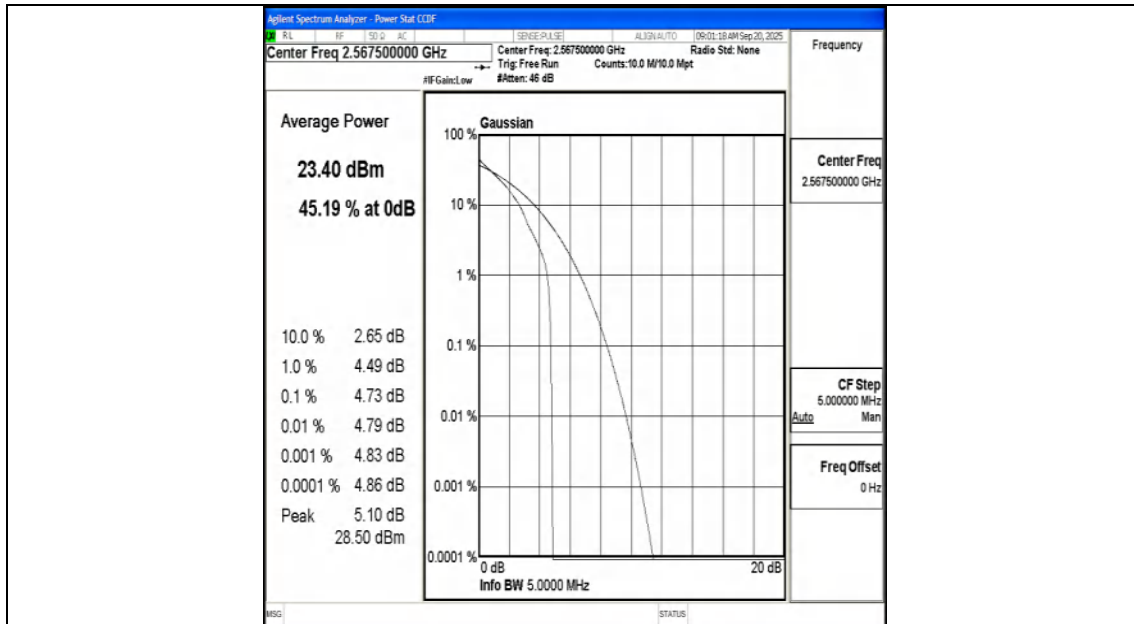
Band7-5MHz-16QAM-21100-1RB#0-PASS



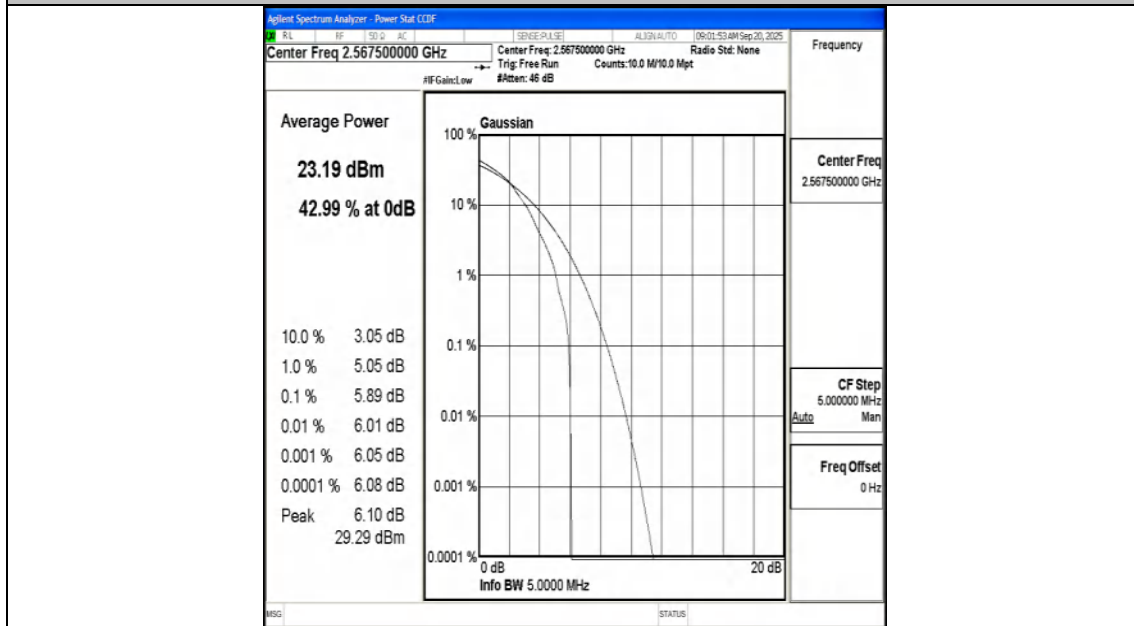
Band7-5MHz-QPSK-21100-25RB#0-PASS



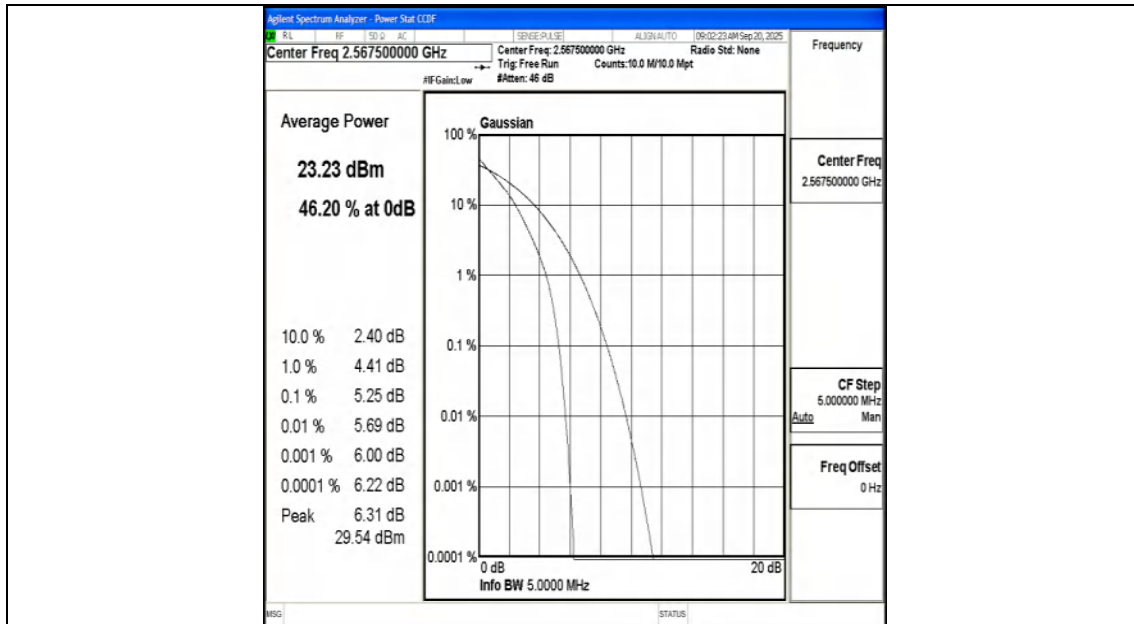
Band7-5MHz-16QAM-21100-25RB#0-PASS



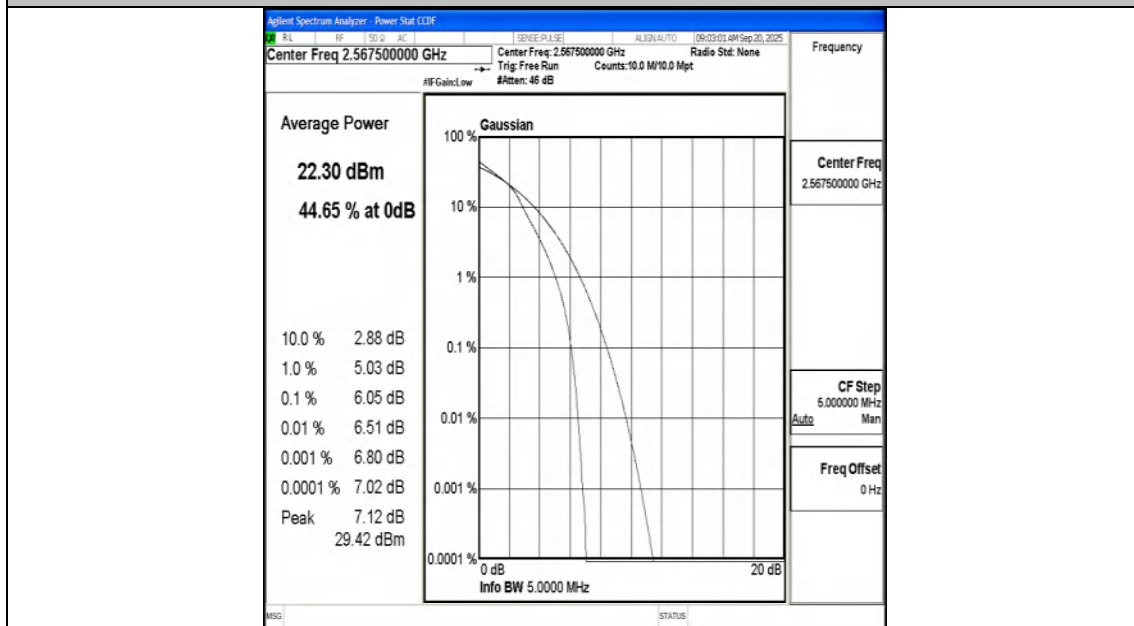
Band7-5MHz-QPSK-21425-1RB#0-PASS



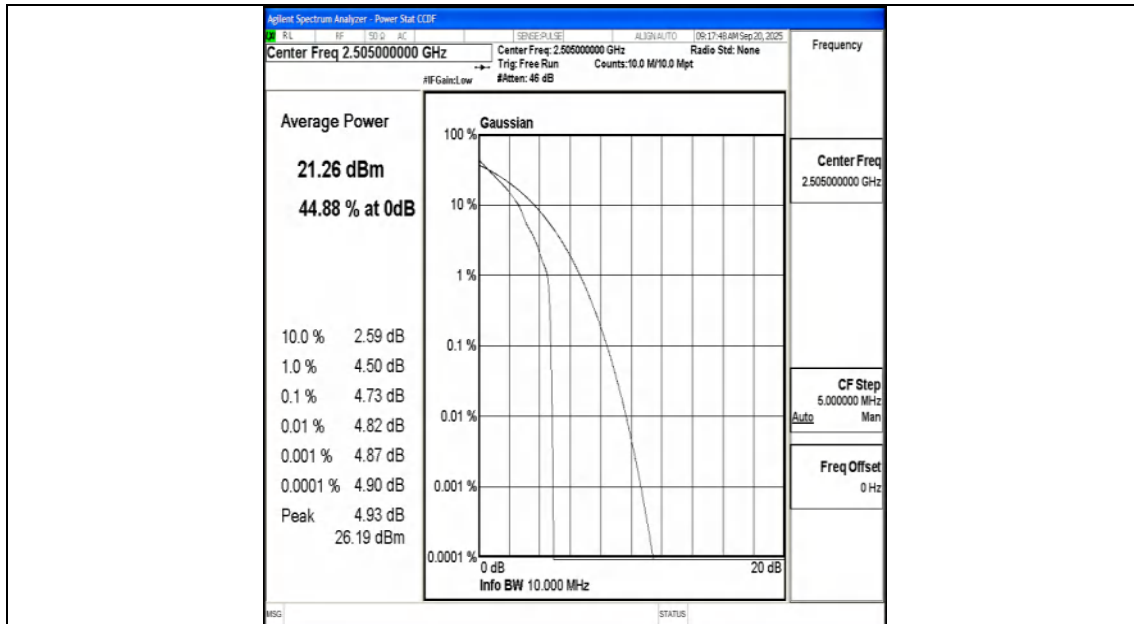
Band7-5MHz-16QAM-21425-1RB#0-PASS



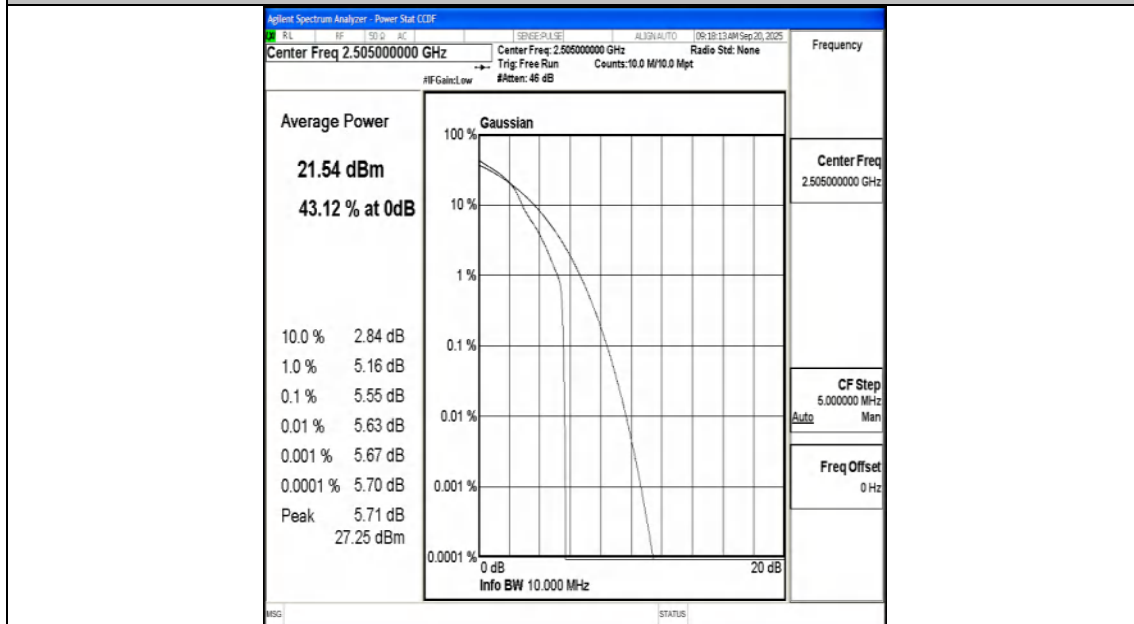
Band7-5MHz-QPSK-21425-25RB#0-PASS



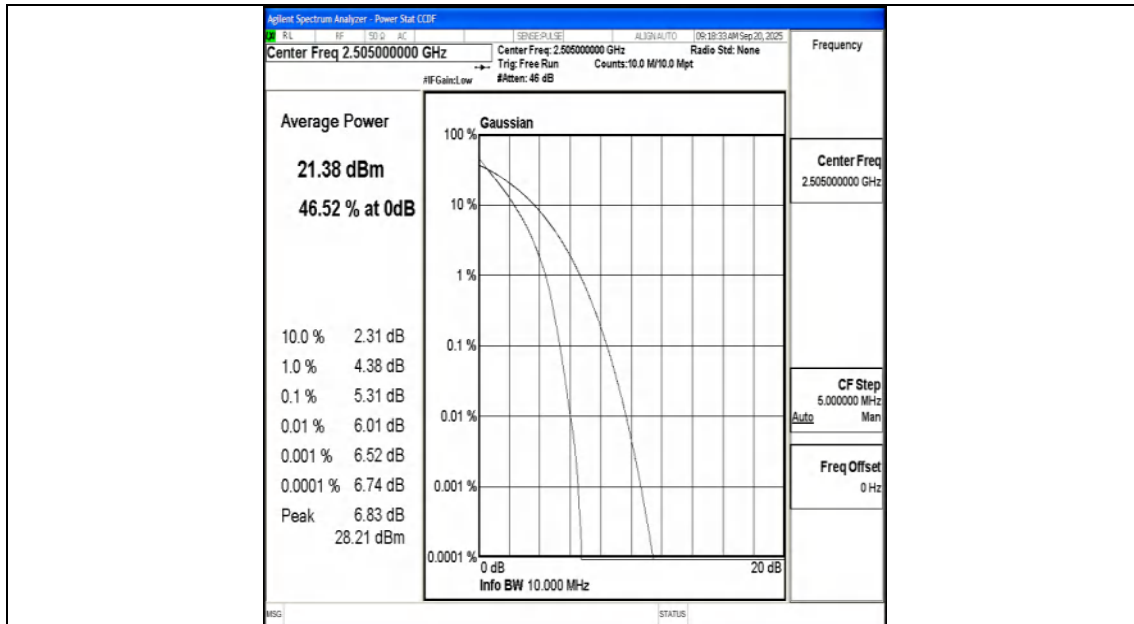
Band7-5MHz-16QAM-21425-25RB#0-PASS



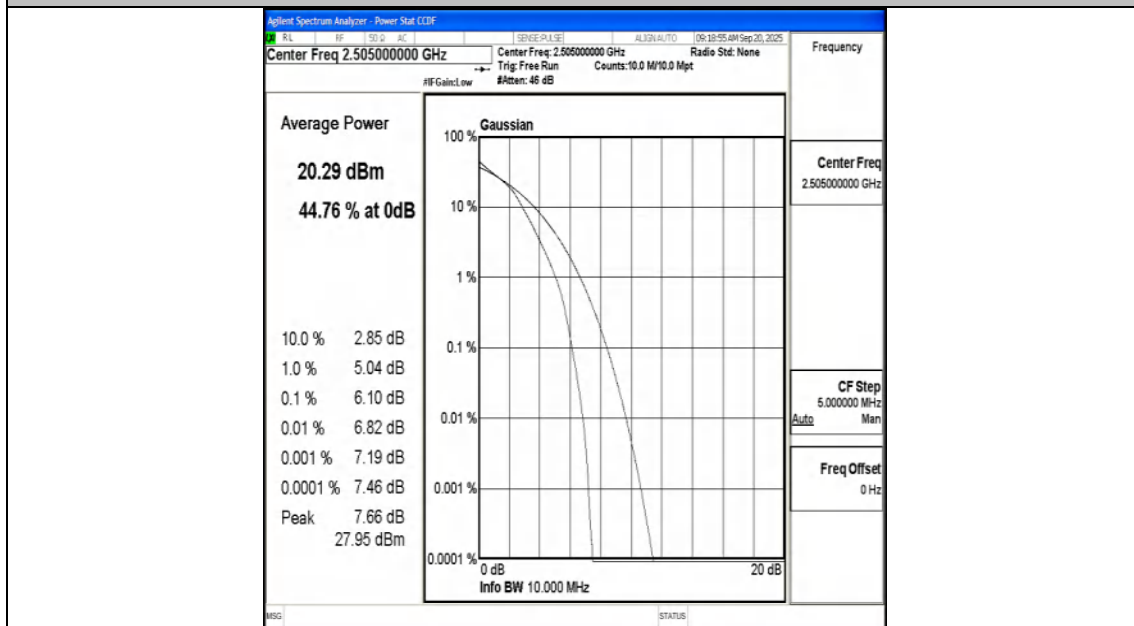
Band7-10MHz-QPSK-20800-1RB#0-PASS



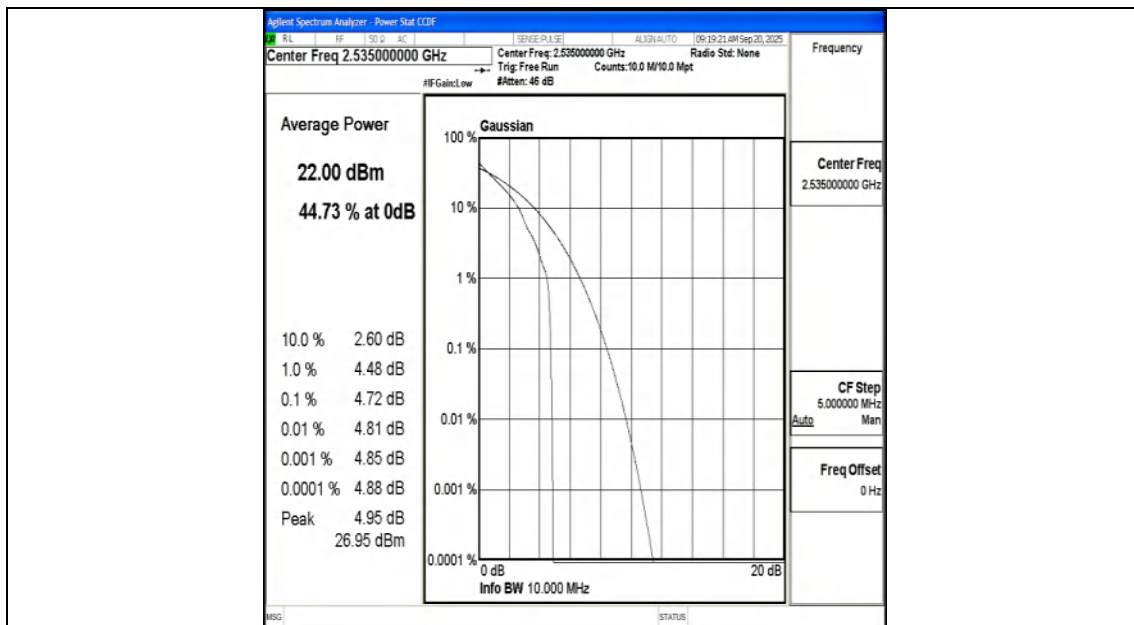
Band7-10MHz-16QAM-20800-1RB#0-PASS



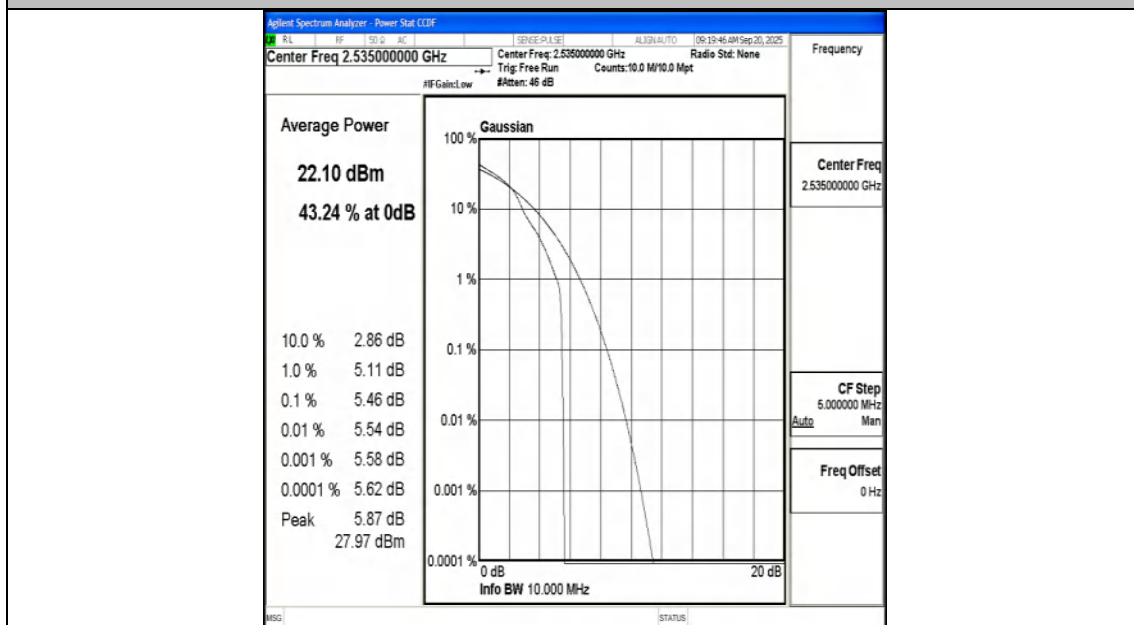
Band7-10MHz-QPSK-20800-50RB#0-PASS



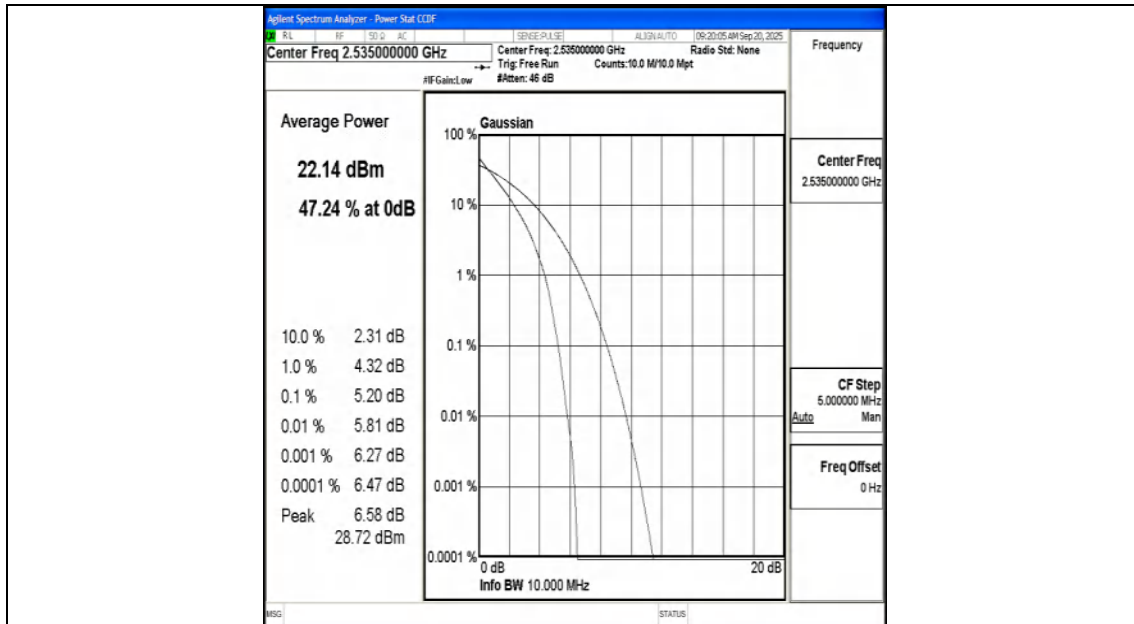
Band7-10MHz-16QAM-20800-50RB#0-PASS



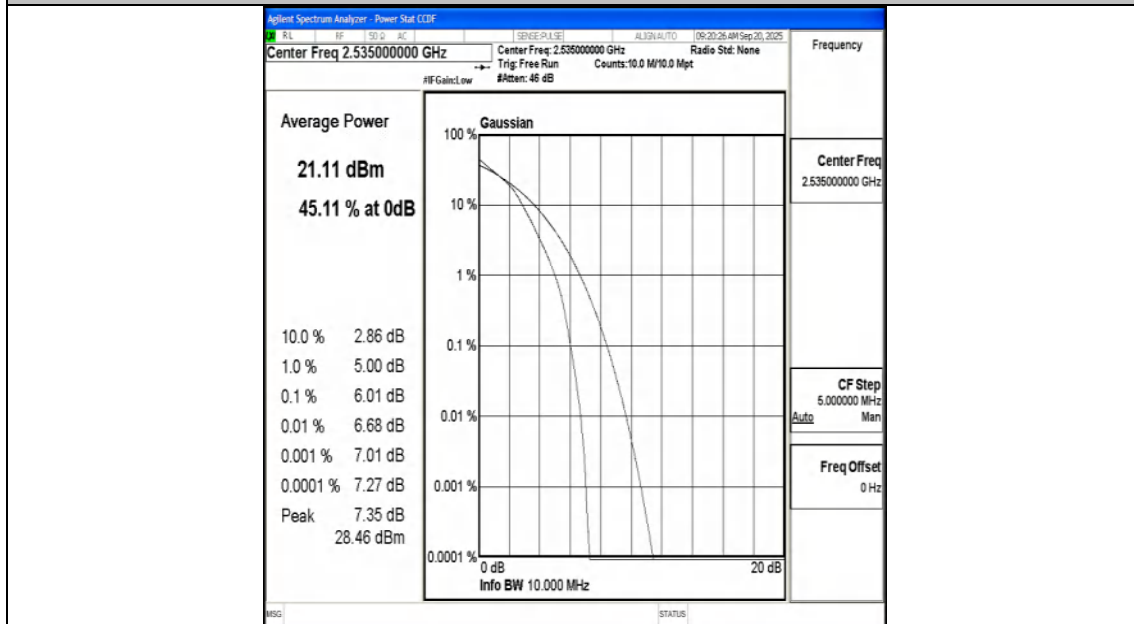
Band7-10MHz-QPSK-21100-1RB#0-PASS



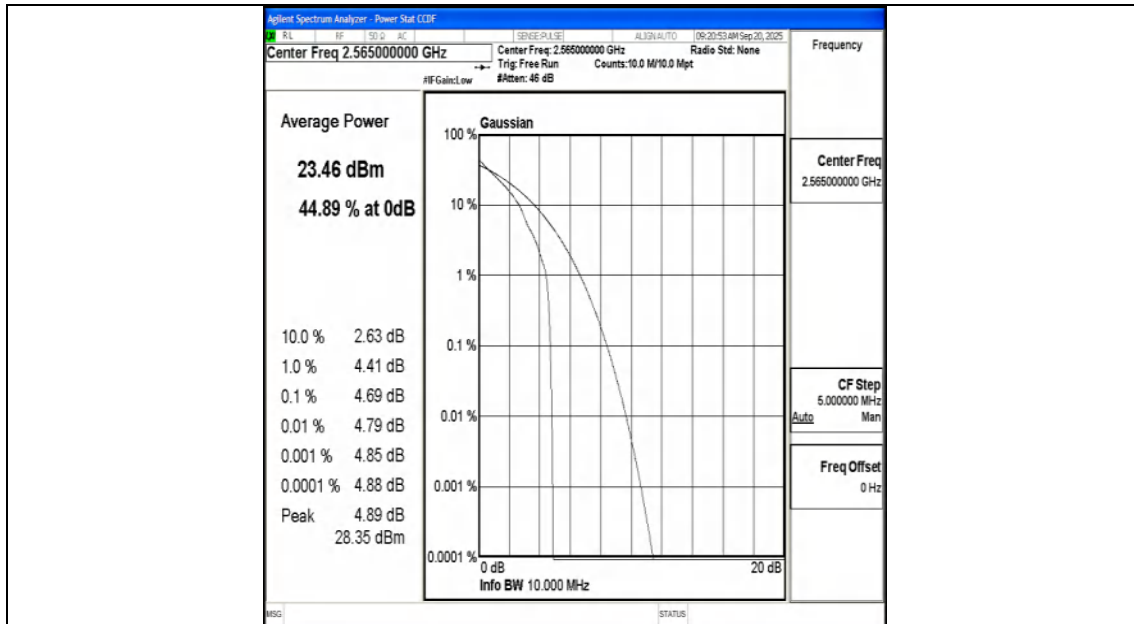
Band7-10MHz-16QAM-21100-1RB#0-PASS



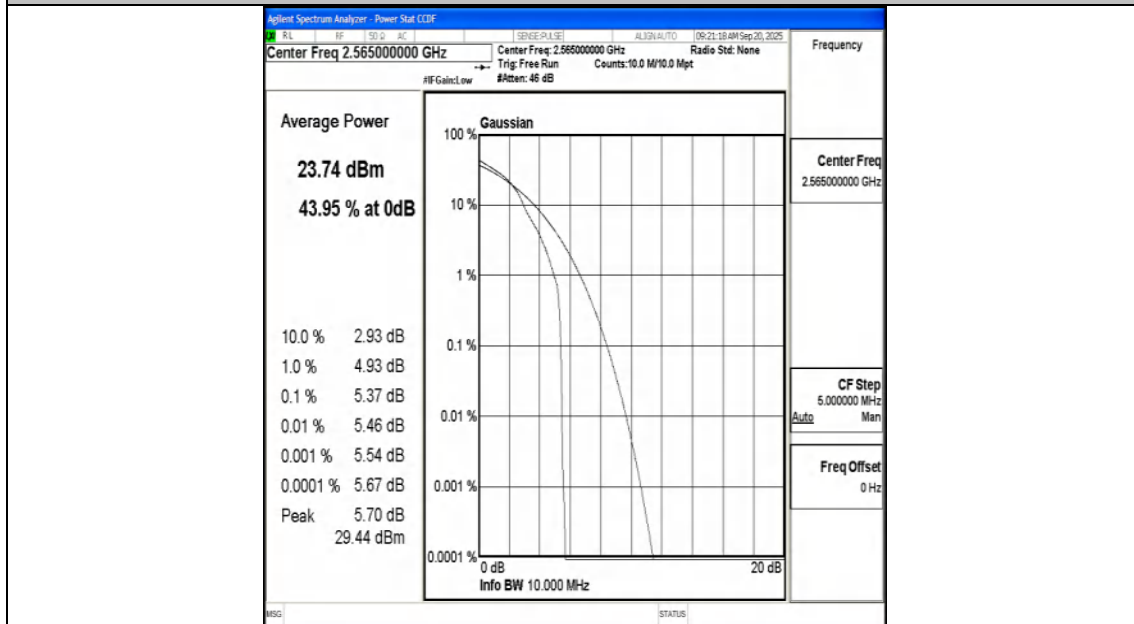
Band7-10MHz-QPSK-21100-50RB#0-PASS



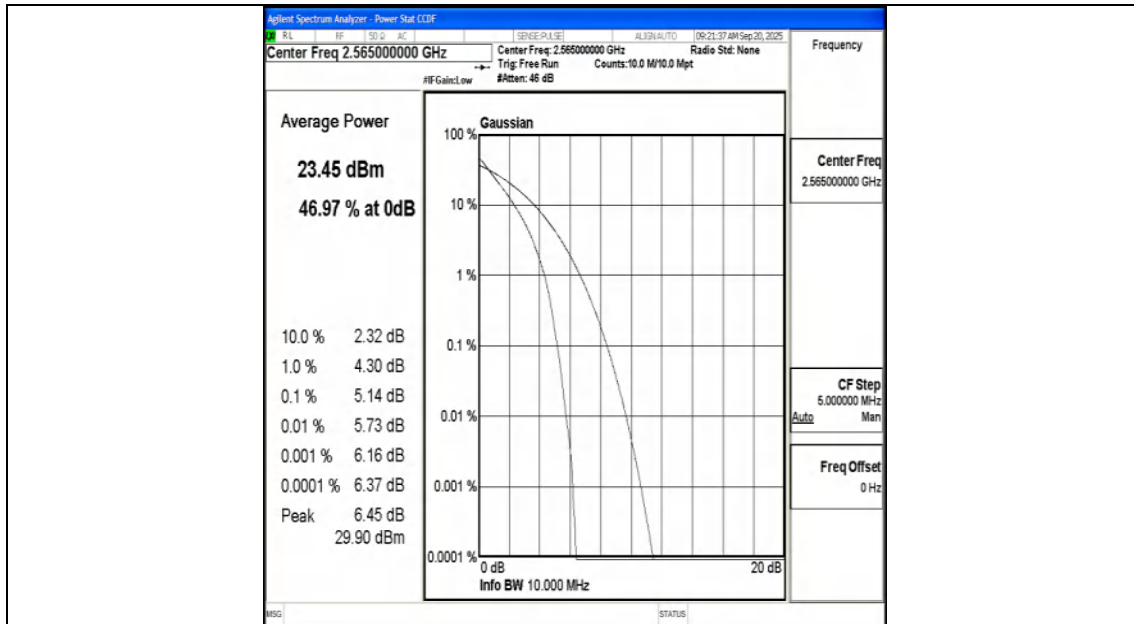
Band7-10MHz-16QAM-21100-50RB#0-PASS



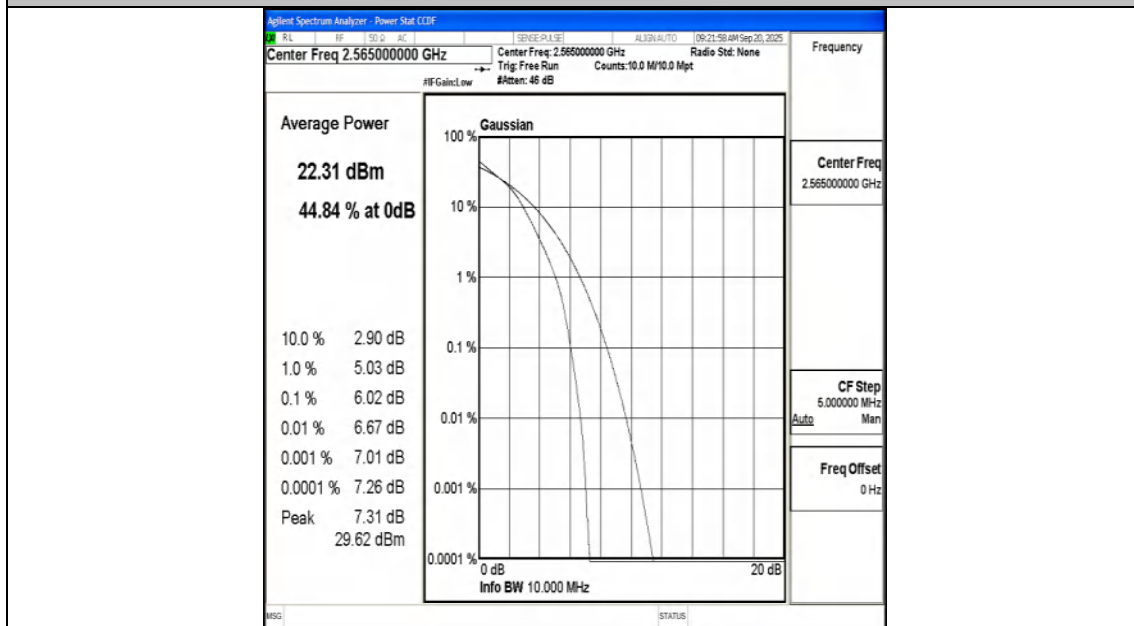
Band7-10MHz-QPSK-21400-1RB#0-PASS



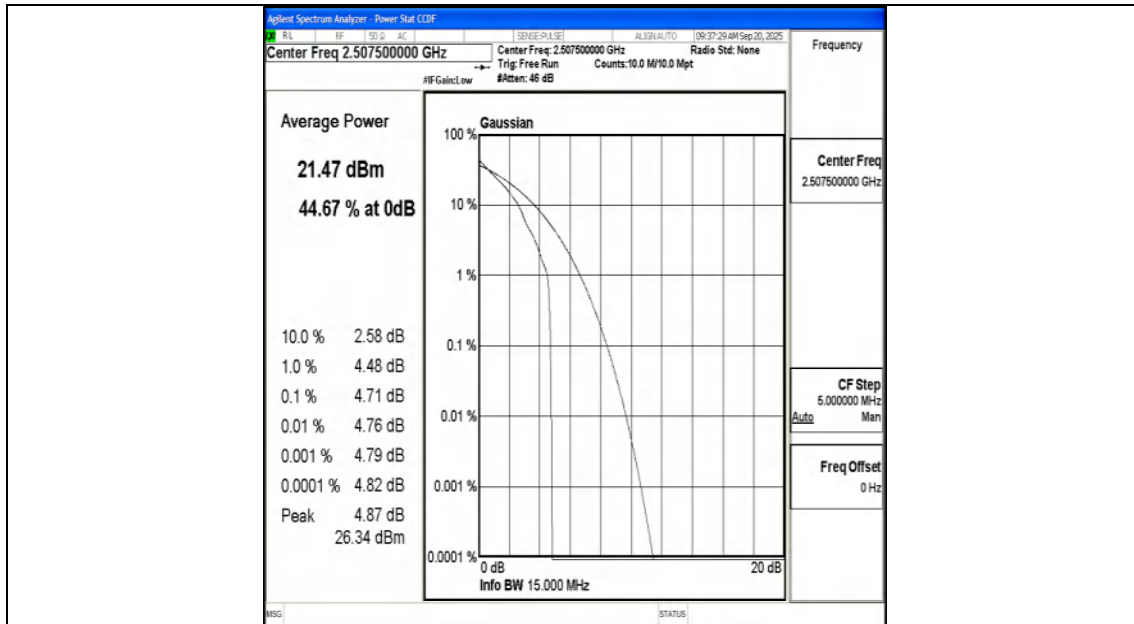
Band7-10MHz-16QAM-21400-1RB#0-PASS



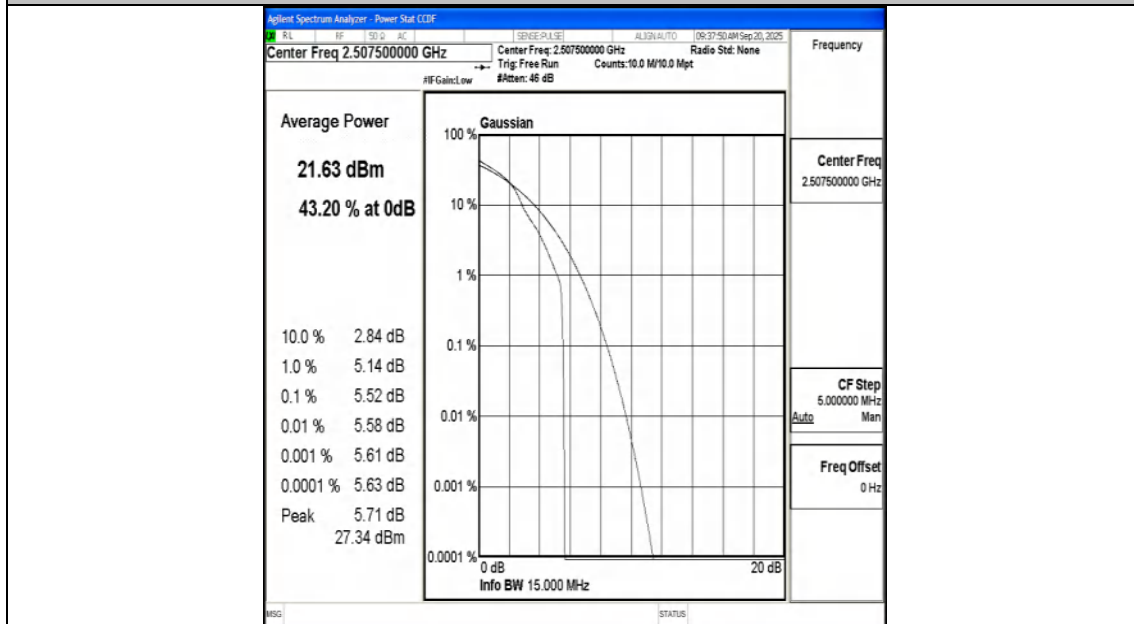
Band7-10MHz-QPSK-21400-50RB#0-PASS



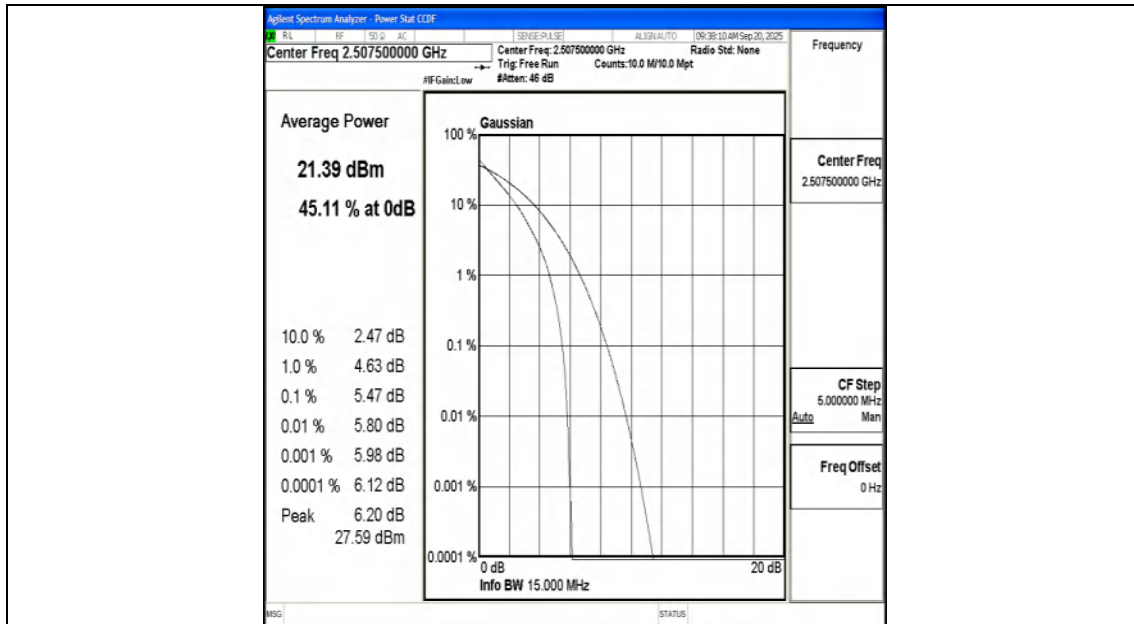
Band7-10MHz-16QAM-21400-50RB#0-PASS



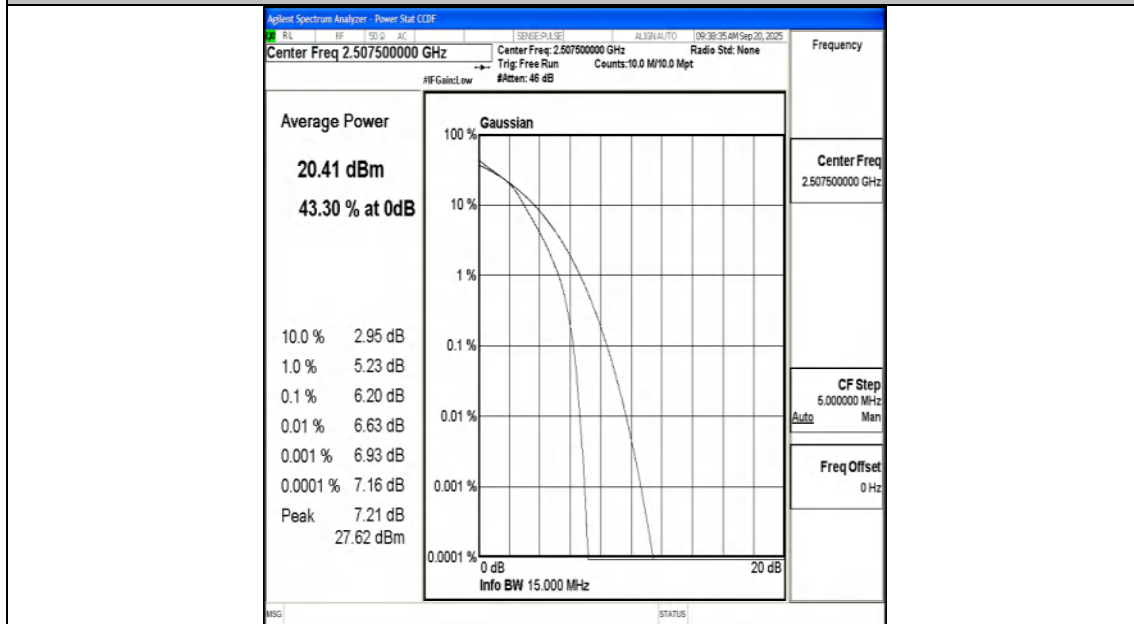
Band7-15MHz-QPSK-20825-1RB#0-PASS



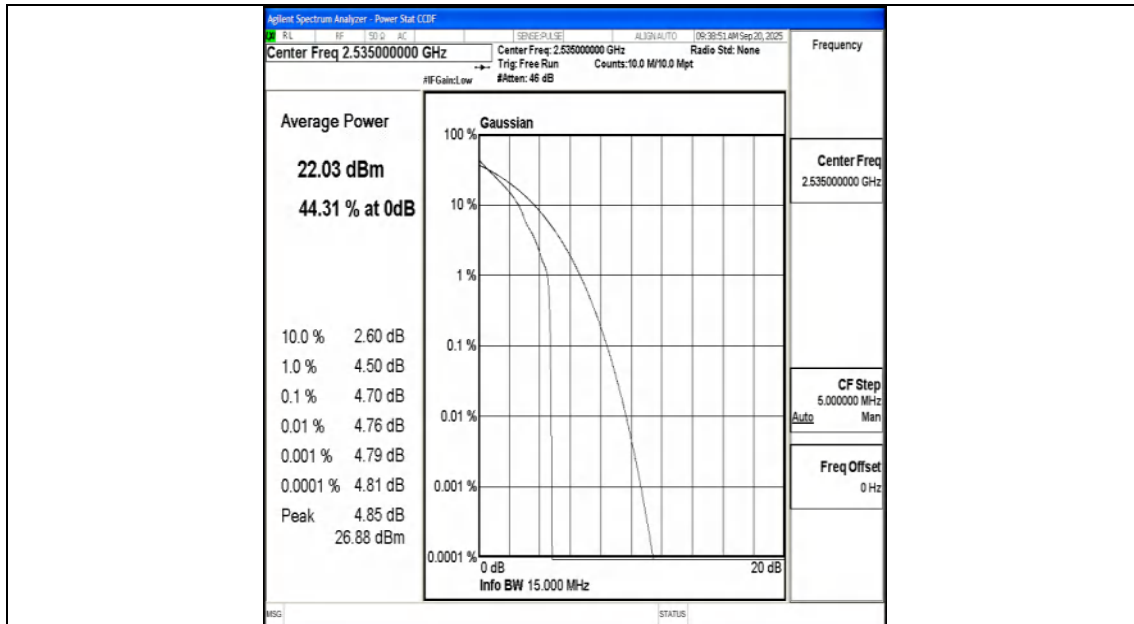
Band7-15MHz-16QAM-20825-1RB#0-PASS



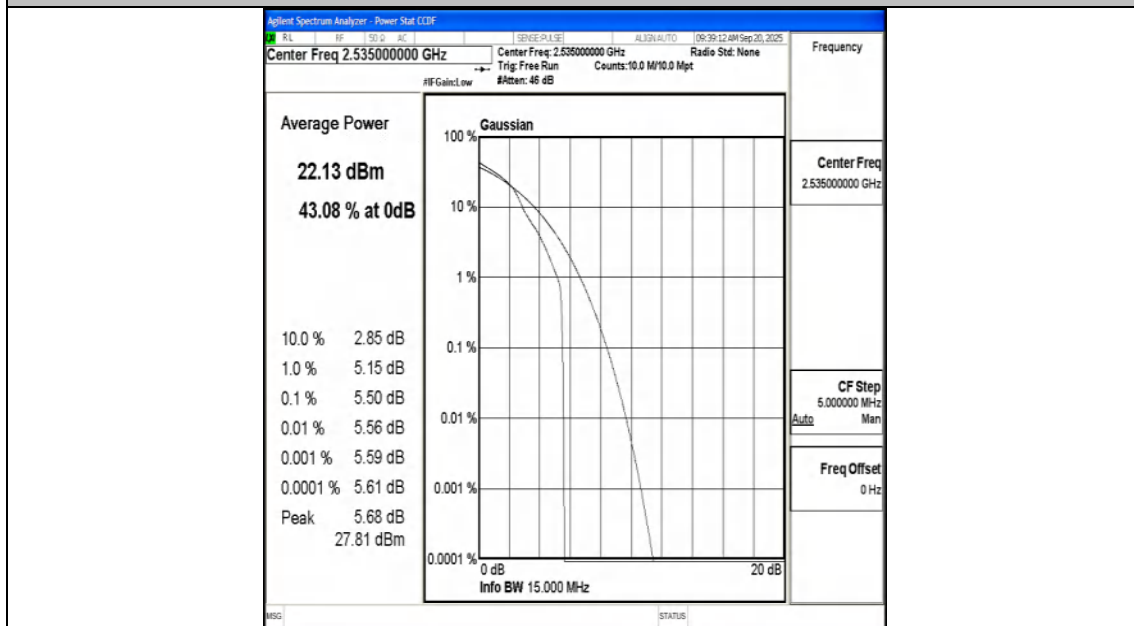
Band7-15MHz-QPSK-20825-75RB#0-PASS



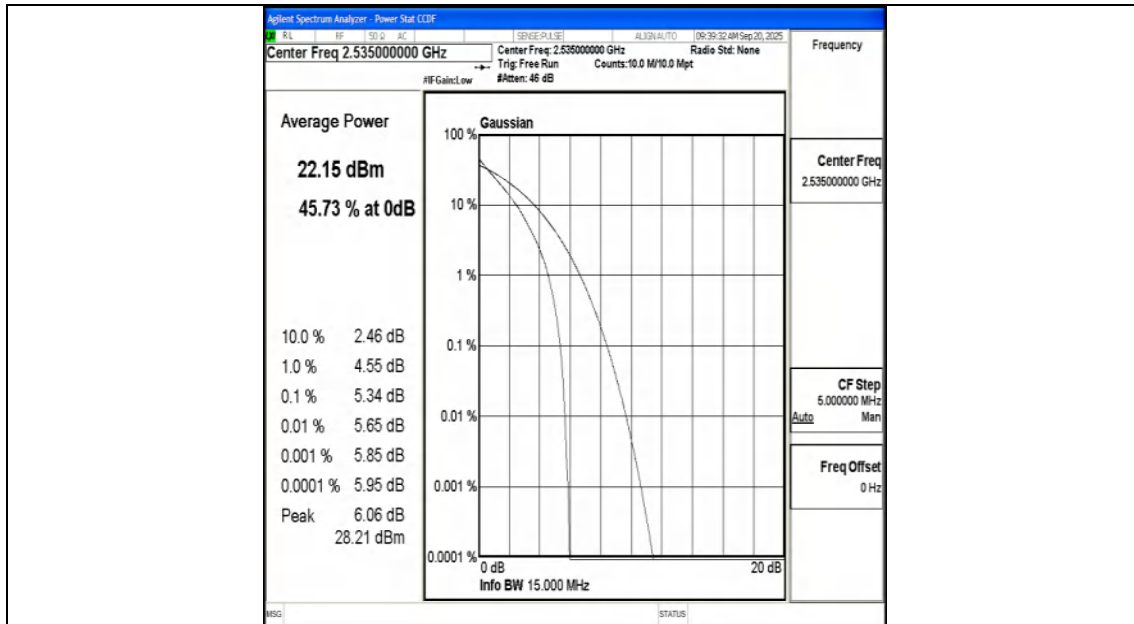
Band7-15MHz-16QAM-20825-75RB#0-PASS



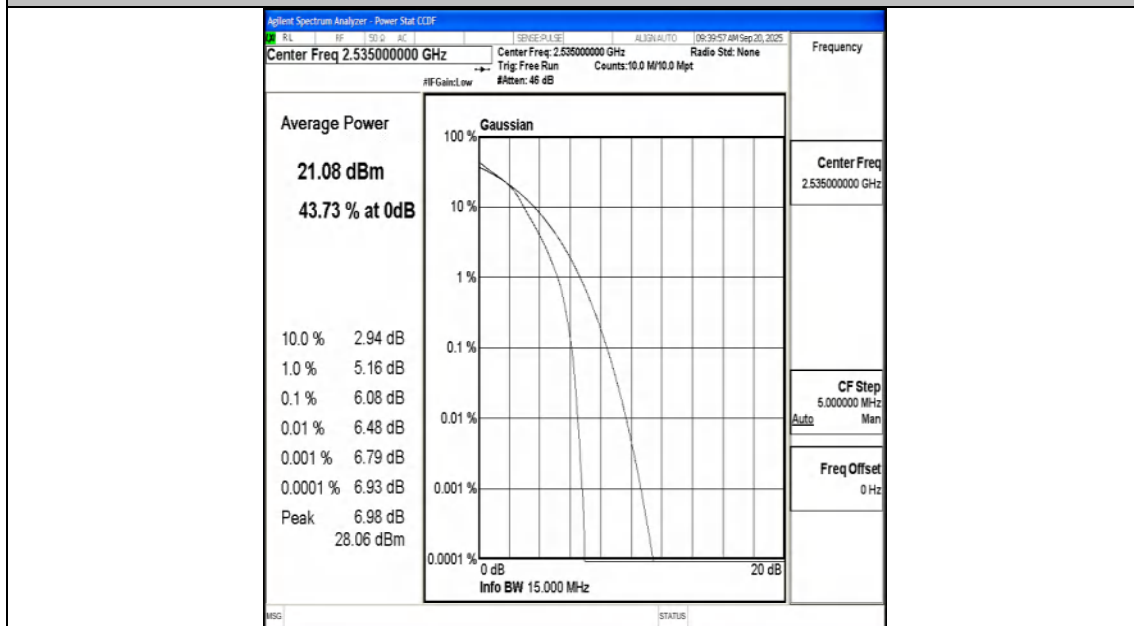
Band7-15MHz-QPSK-21100-1RB#0-PASS



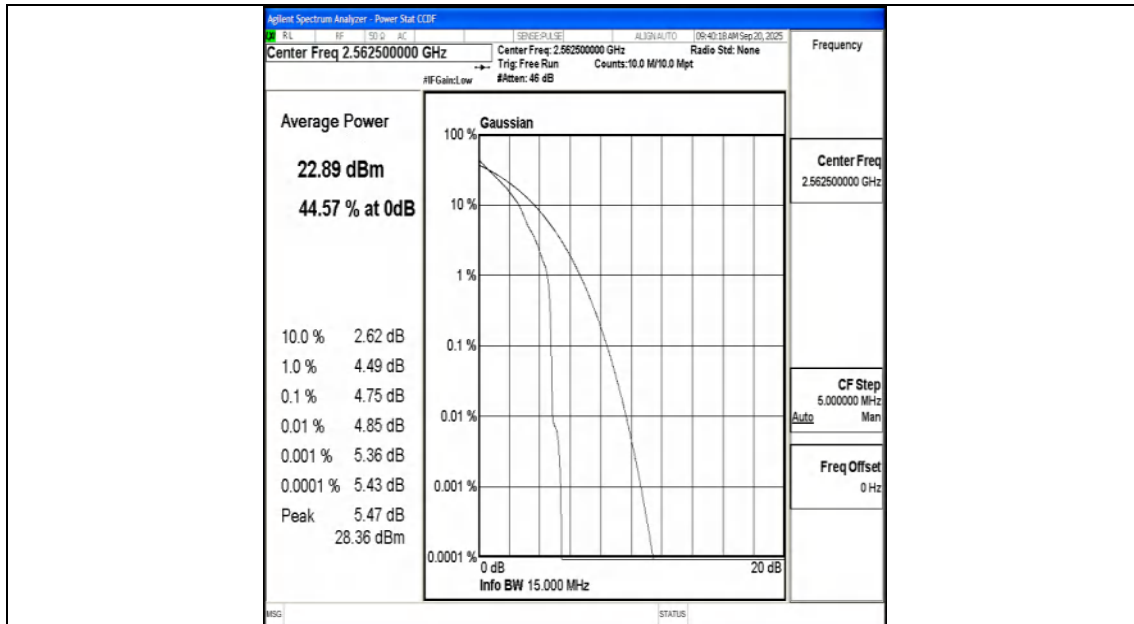
Band7-15MHz-16QAM-21100-1RB#0-PASS



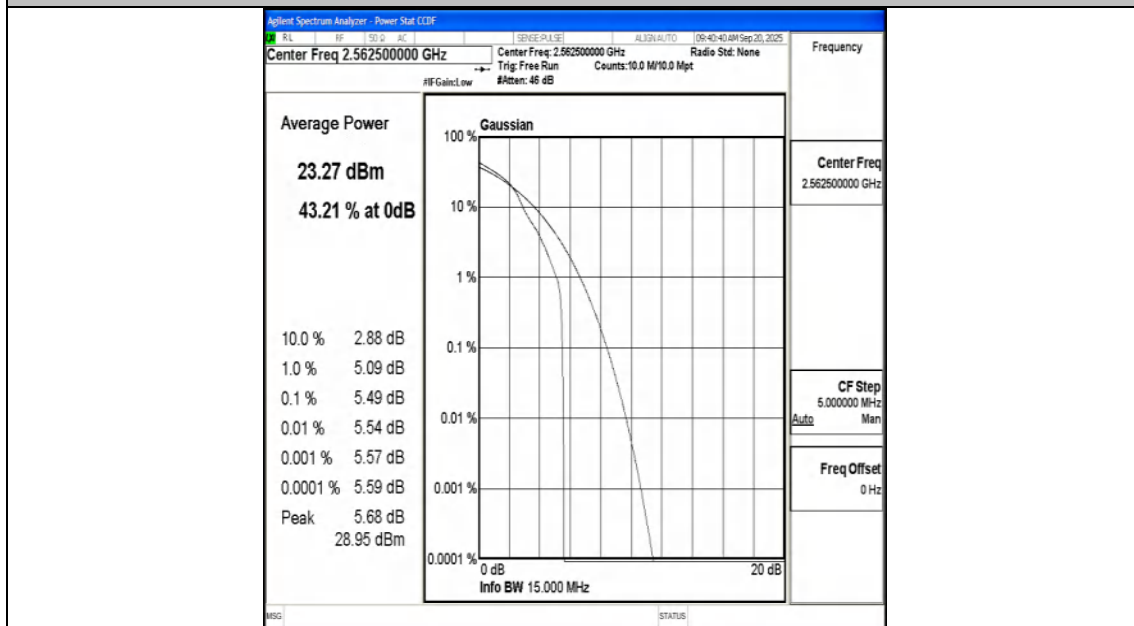
Band7-15MHz-QPSK-21100-75RB#0-PASS



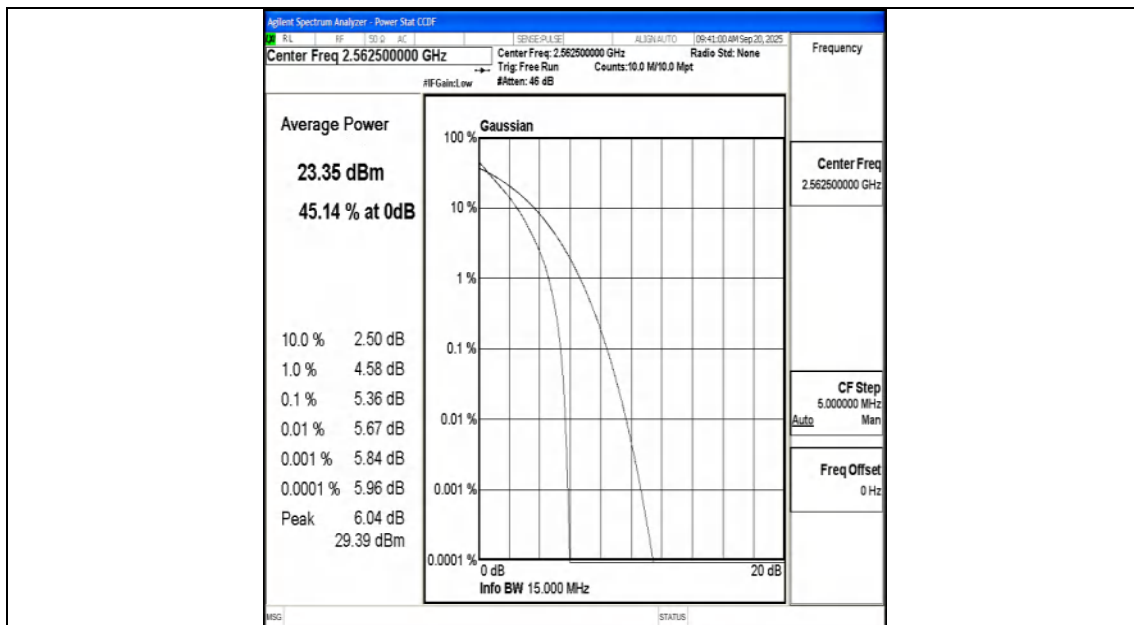
Band7-15MHz-16QAM-21100-75RB#0-PASS



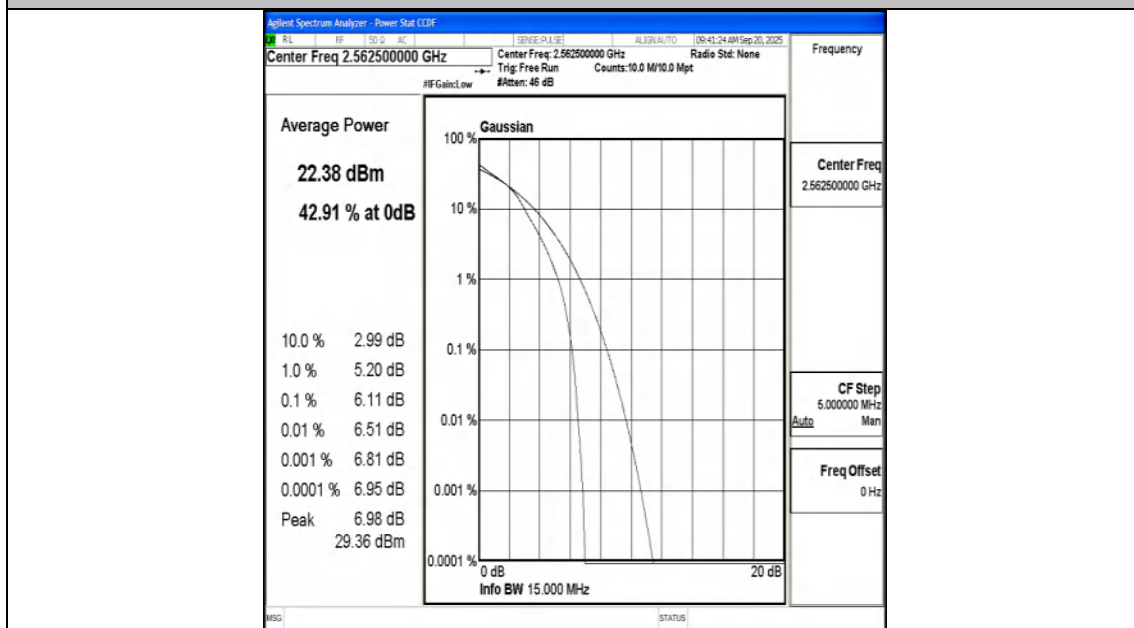
Band7-15MHz-QPSK-21375-1RB#0-PASS



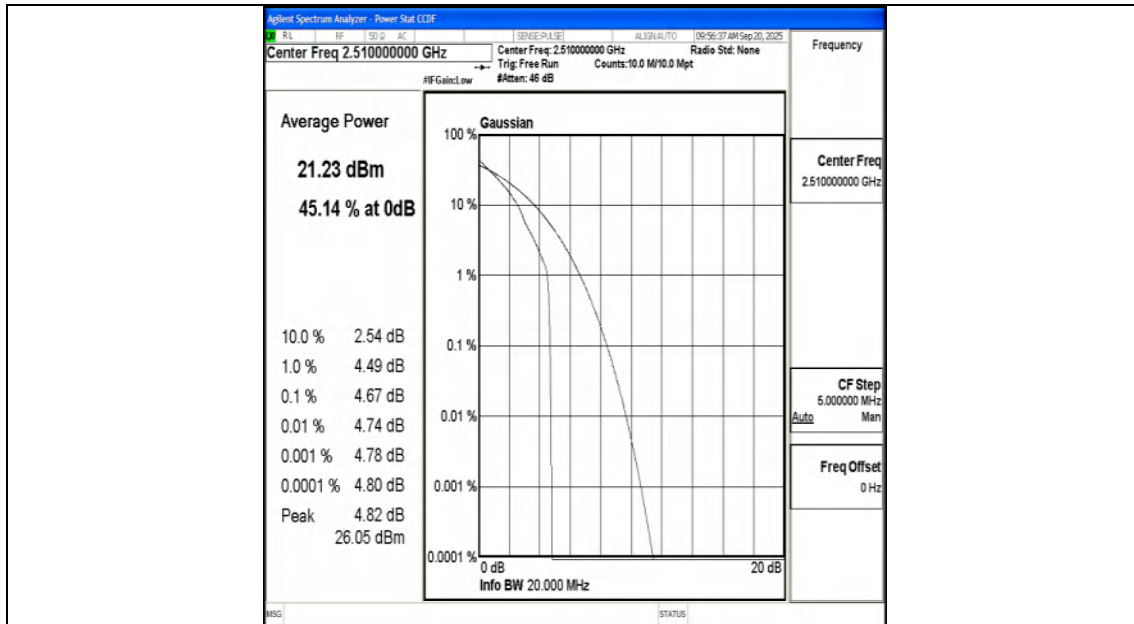
Band7-15MHz-16QAM-21375-1RB#0-PASS



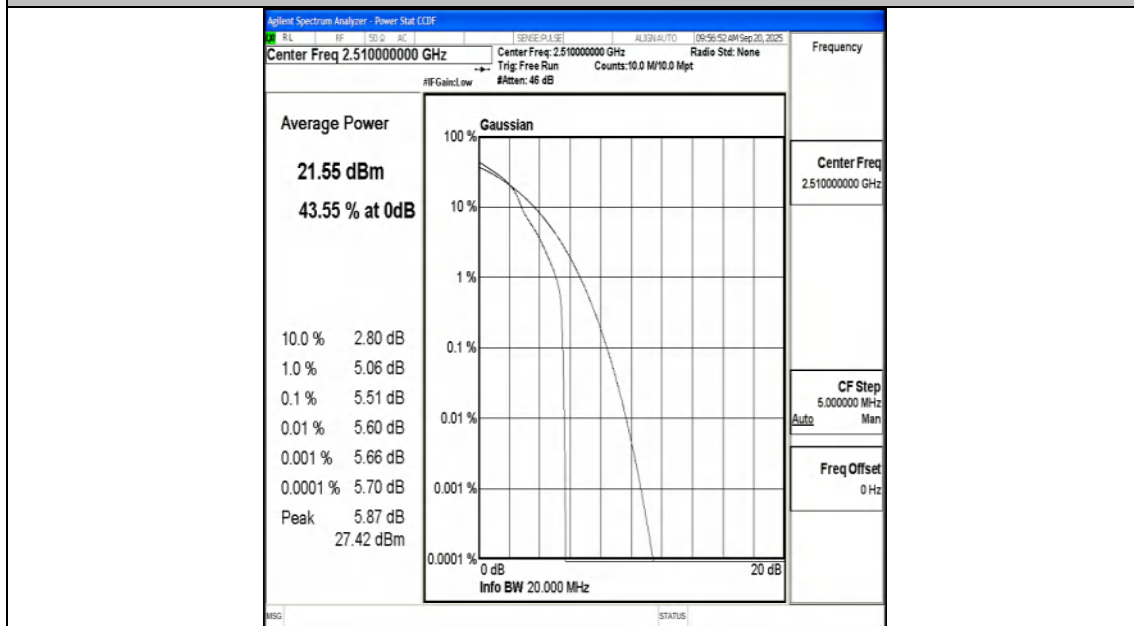
Band7-15MHz-QPSK-21375-75RB#0-PASS



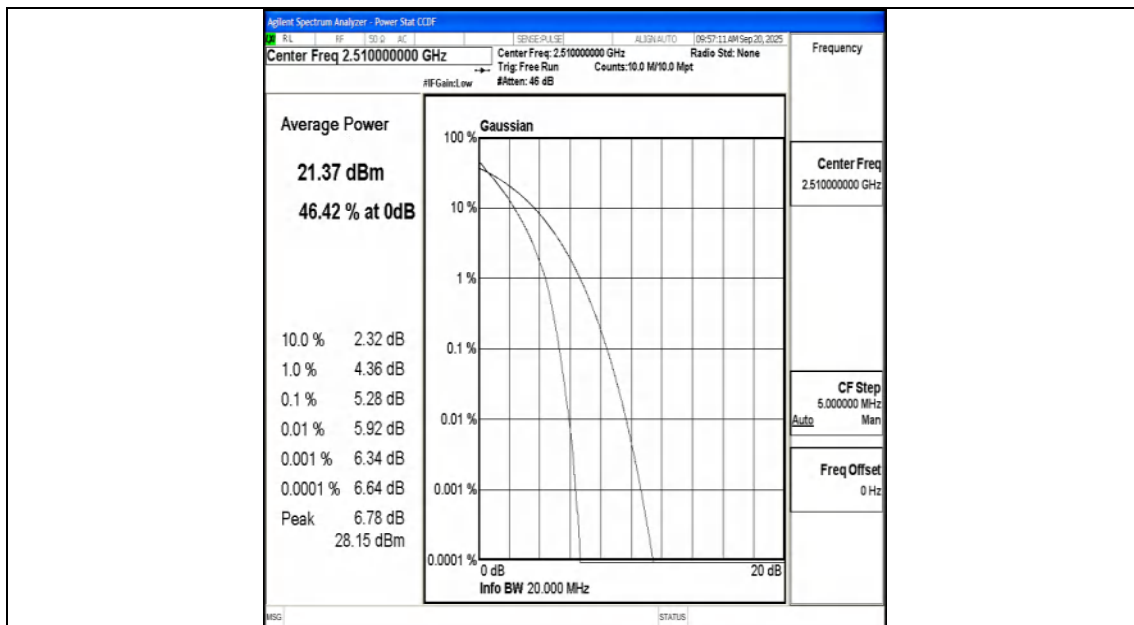
Band7-15MHz-16QAM-21375-75RB#0-PASS



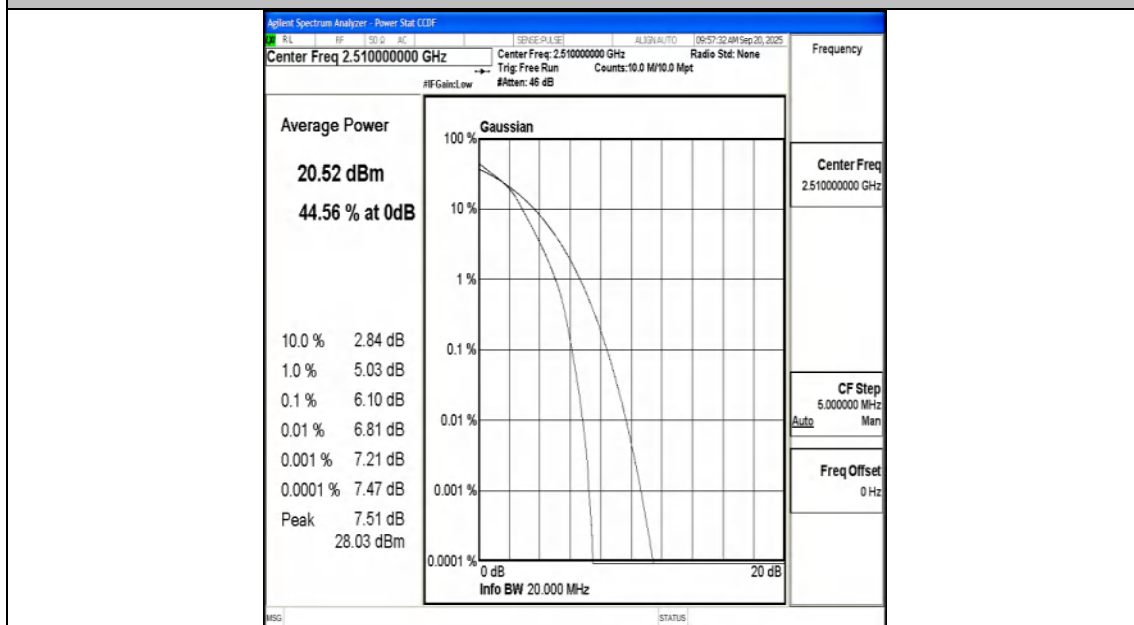
Band7-20MHz-QPSK-20850-1RB#0-PASS



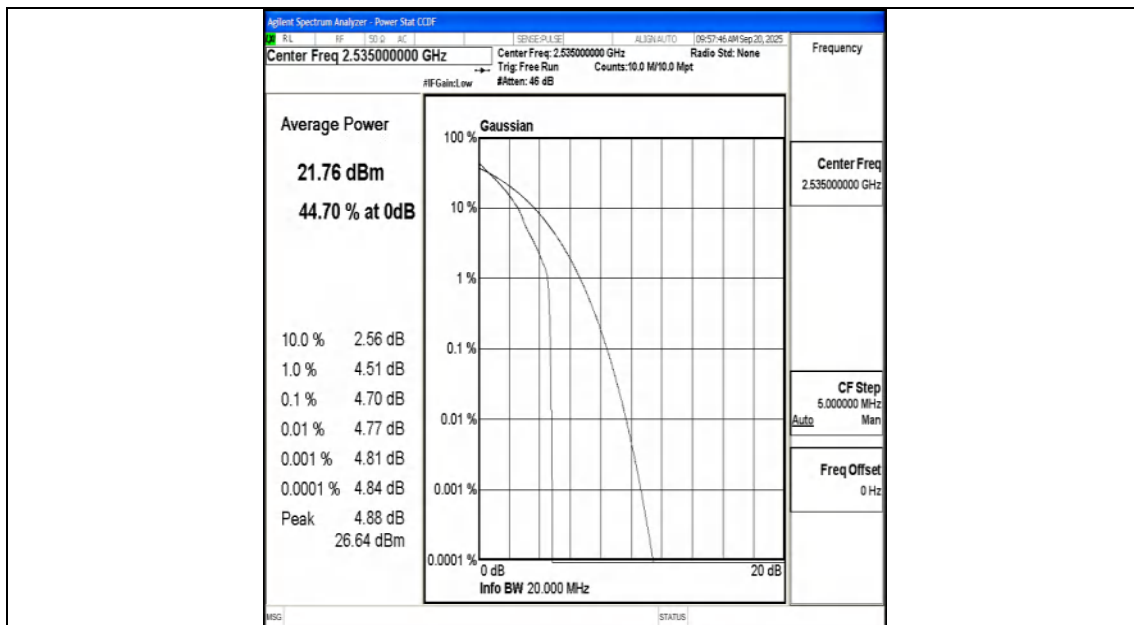
Band7-20MHz-16QAM-20850-1RB#0-PASS



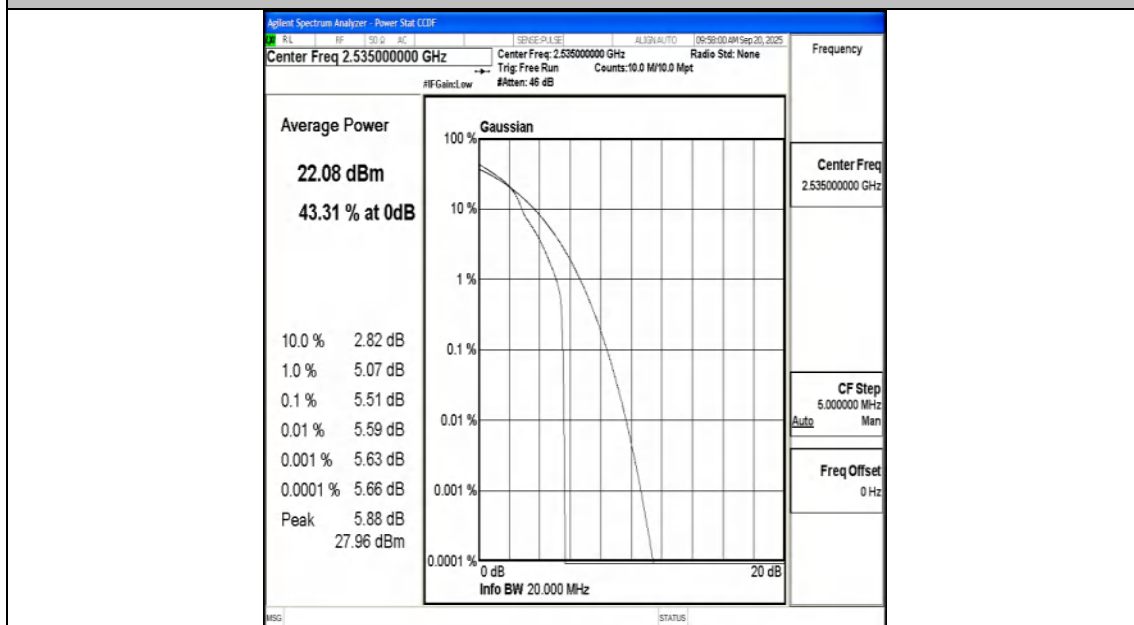
Band7-20MHz-QPSK-20850-100RB#0-PASS



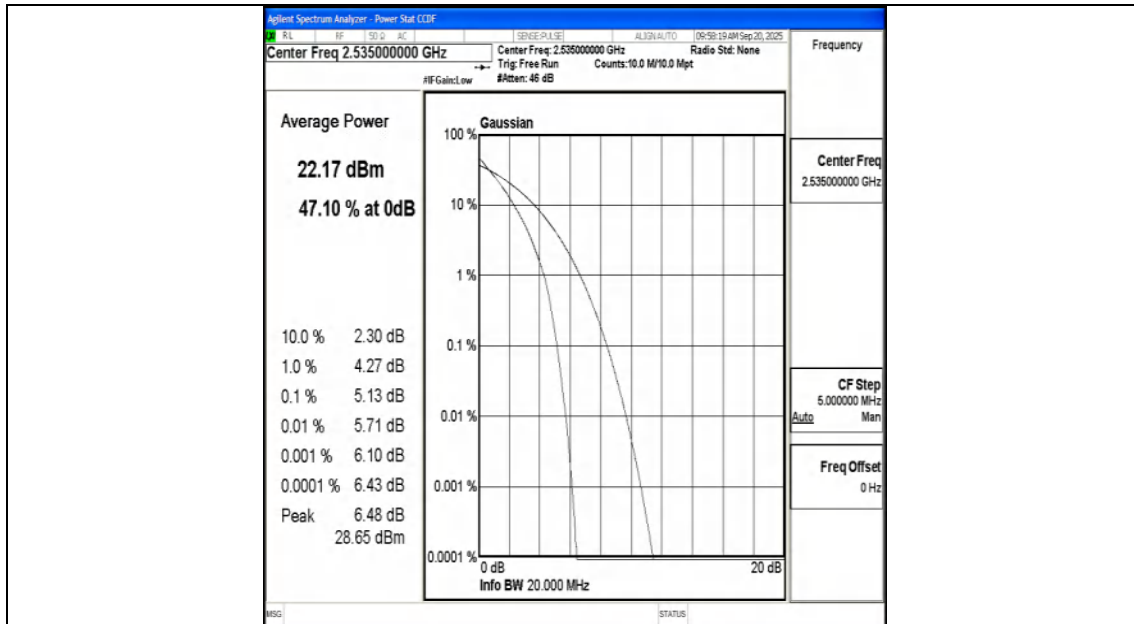
Band7-20MHz-16QAM-20850-100RB#0-PASS



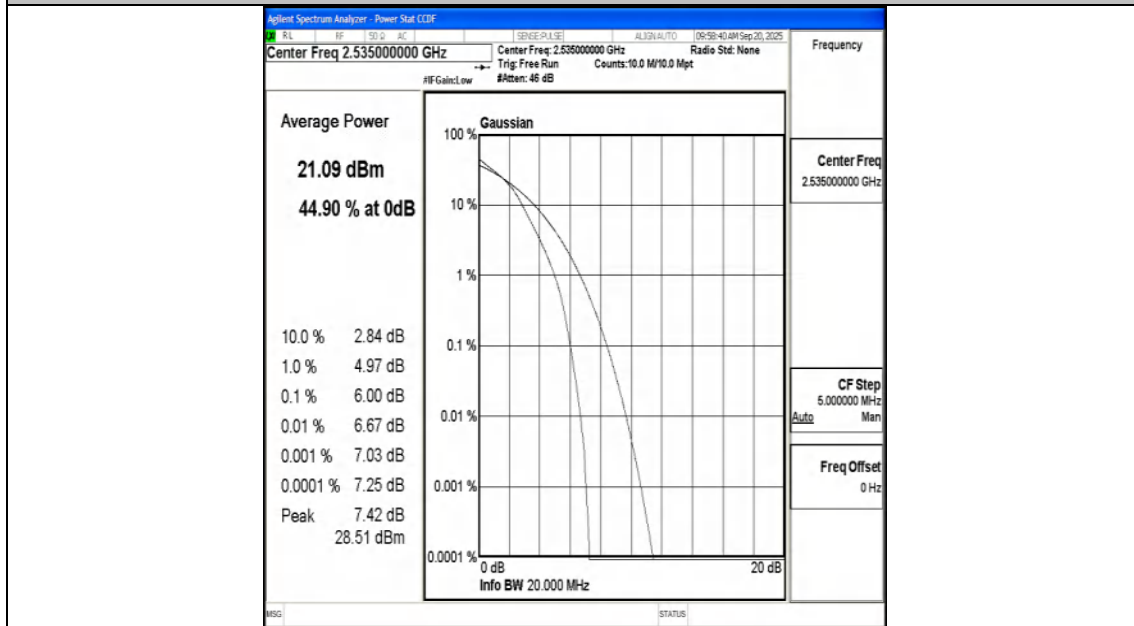
Band7-20MHz-QPSK-21100-1RB#0-PASS



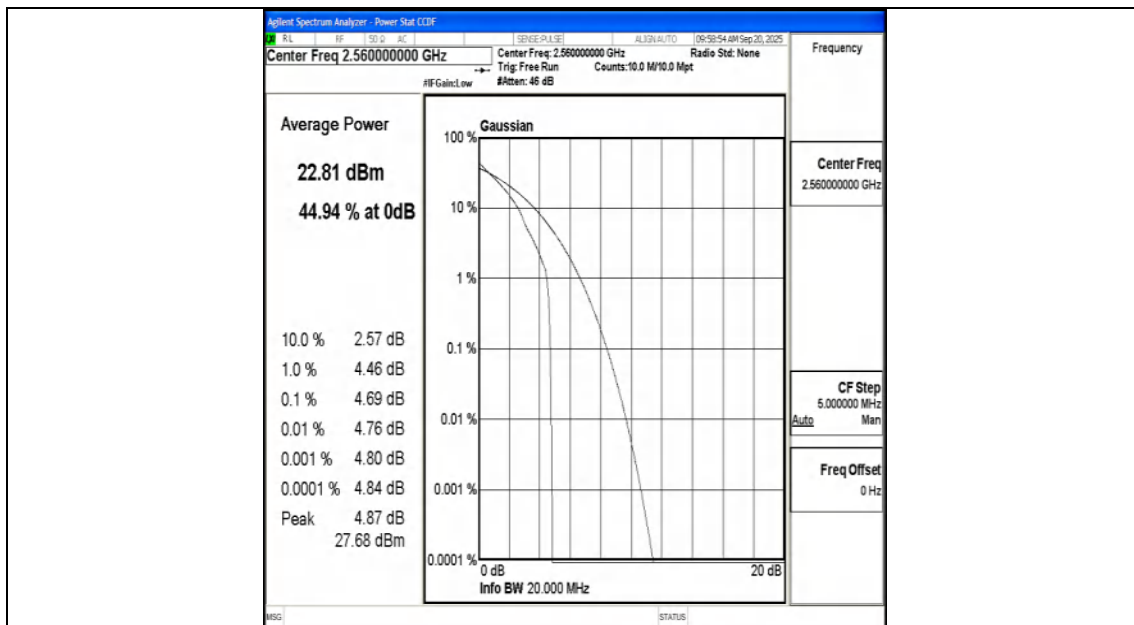
Band7-20MHz-16QAM-21100-1RB#0-PASS



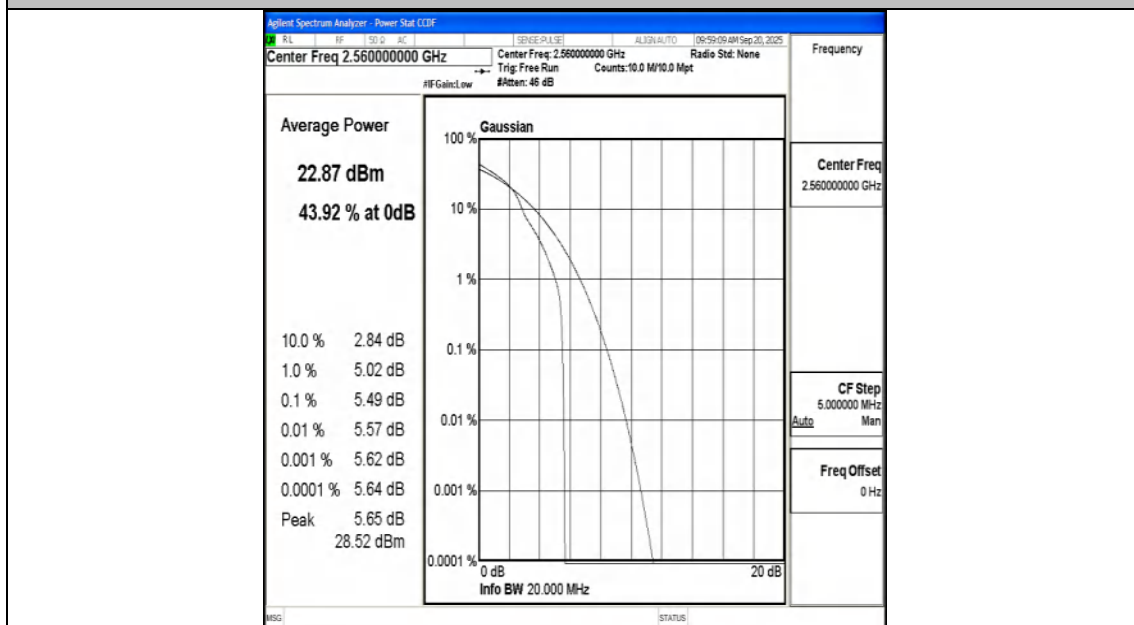
Band7-20MHz-QPSK-21100-100RB#0-PASS



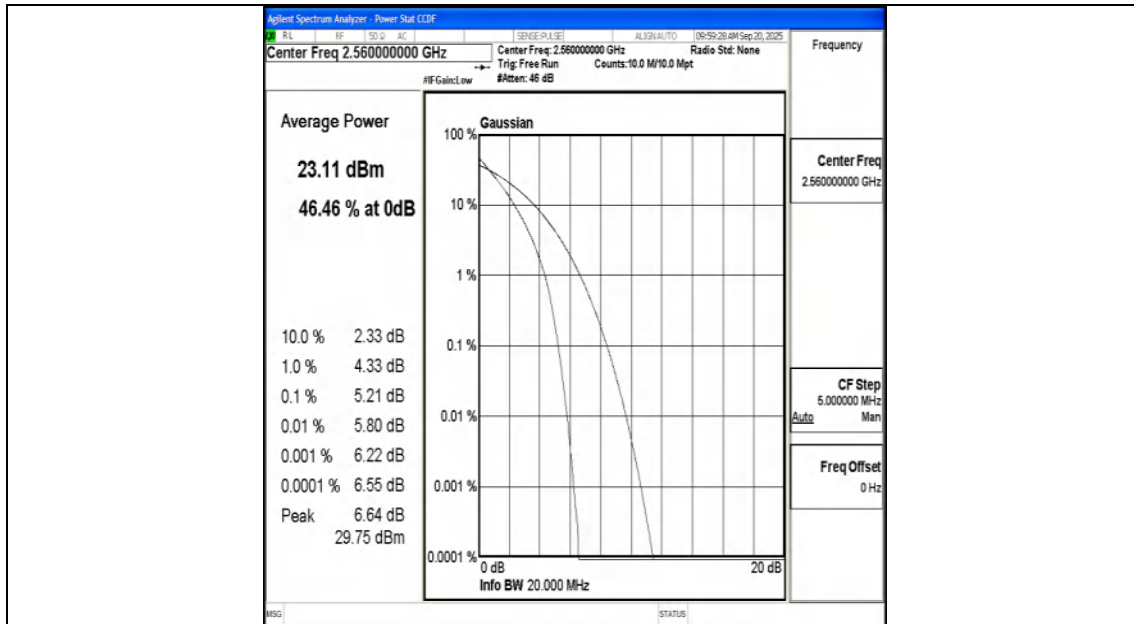
Band7-20MHz-16QAM-21100-100RB#0-PASS



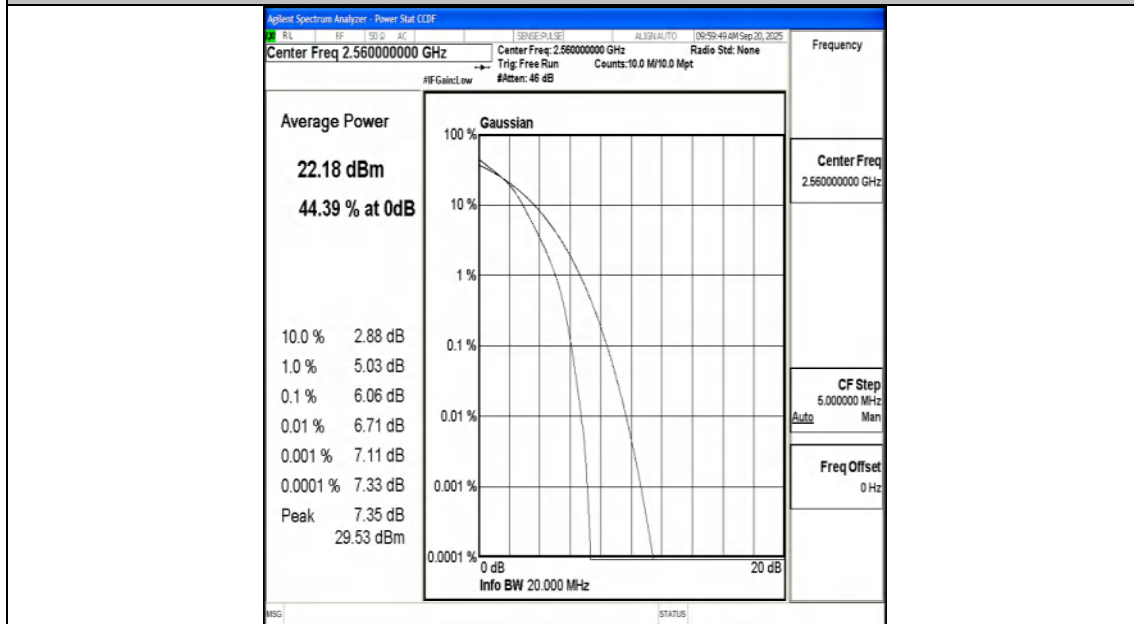
Band7-20MHz-QPSK-21350-1RB#0-PASS



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



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



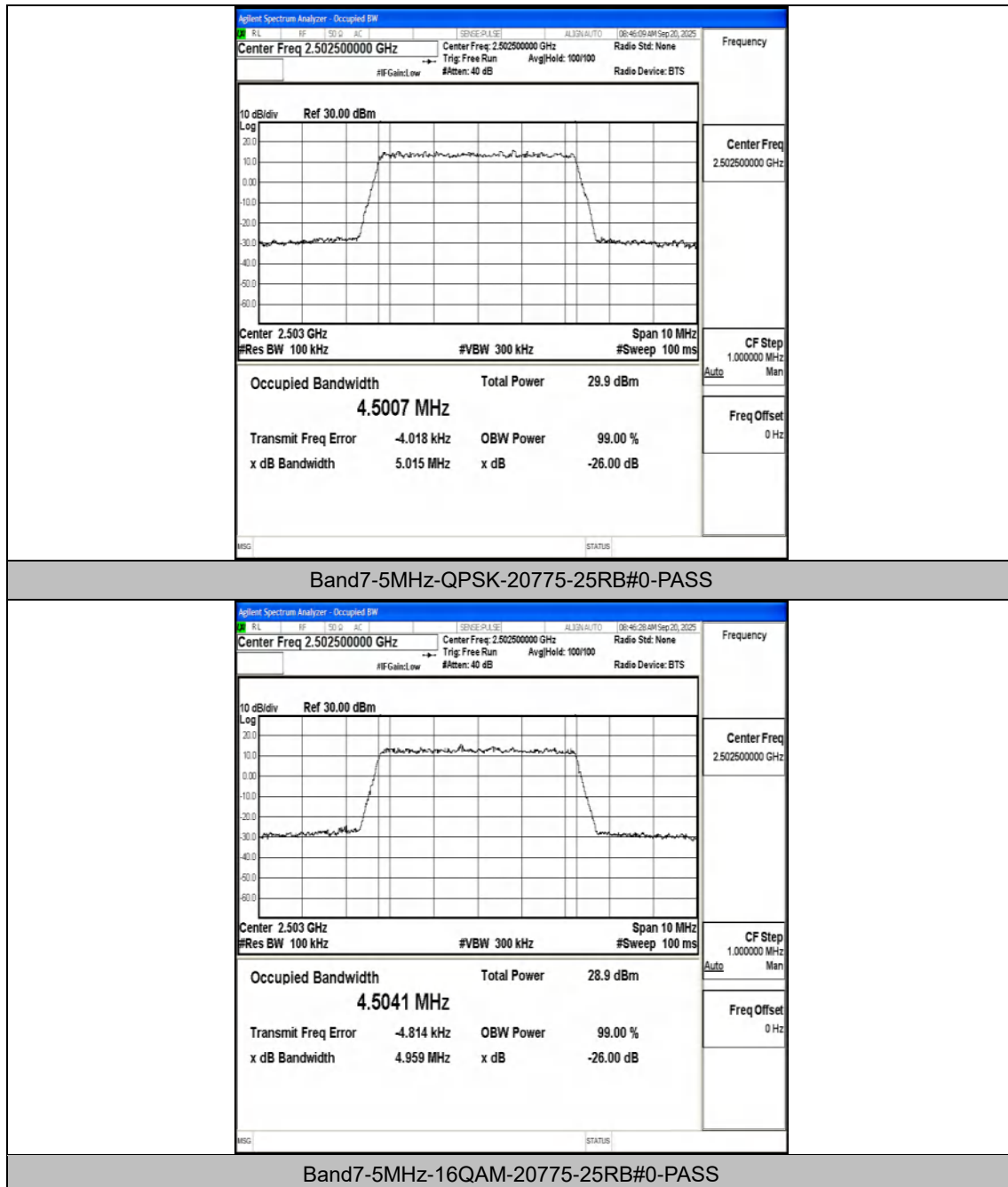
Band7-20MHz-16QAM-21350-100RB#0-PASS

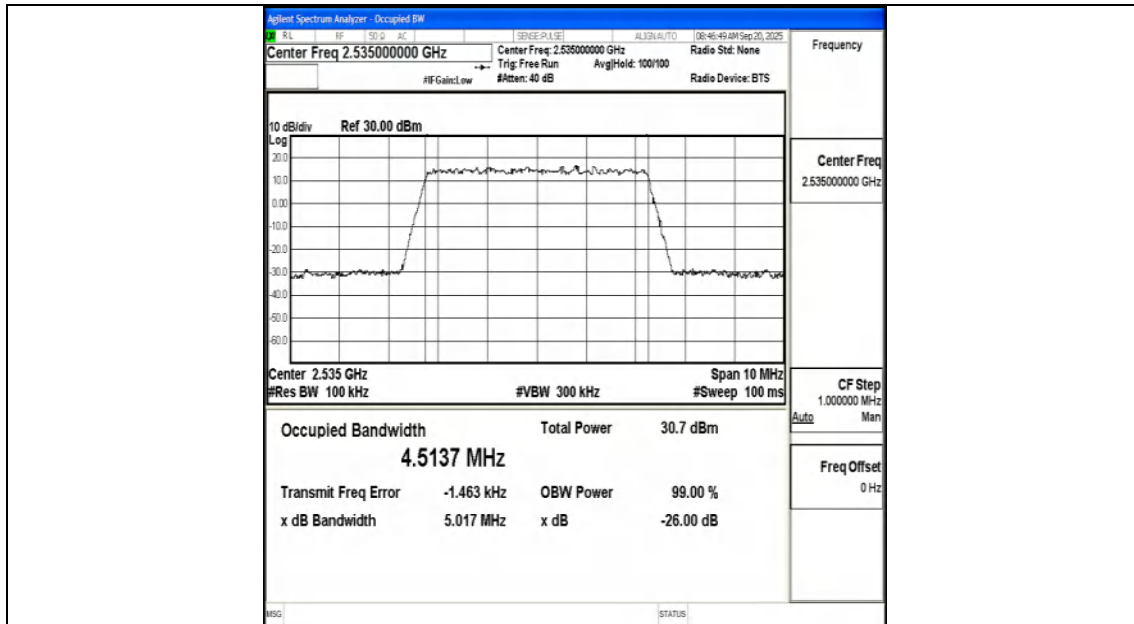
3 26dB Bandwidth and Occupied Bandwidth

Test Result

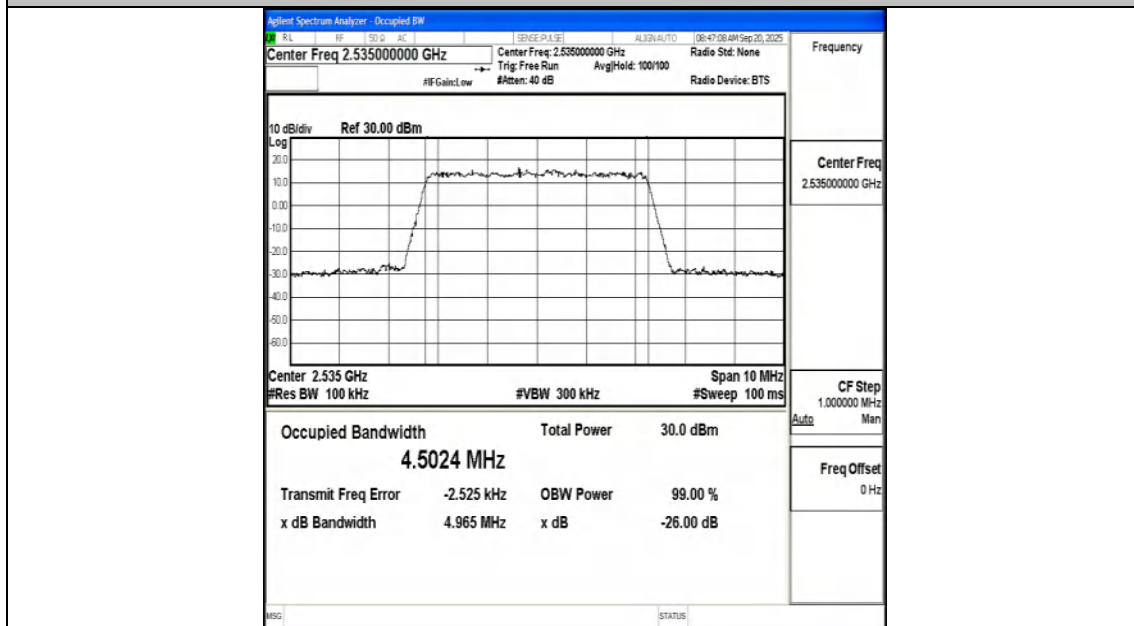
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5007	5.015	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5041	4.959	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5137	5.017	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5024	4.965	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4997	4.990	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5039	5.009	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9828	9.931	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9737	9.921	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9534	9.929	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9703	9.872	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9735	9.841	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9531	9.832	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.452	14.86	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.479	14.68	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.453	14.78	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.462	14.69	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.427	14.73	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.480	14.67	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.929	19.61	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.916	19.39	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.928	19.48	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.874	19.35	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.926	19.62	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.875	19.38	PASS

Test Graphs

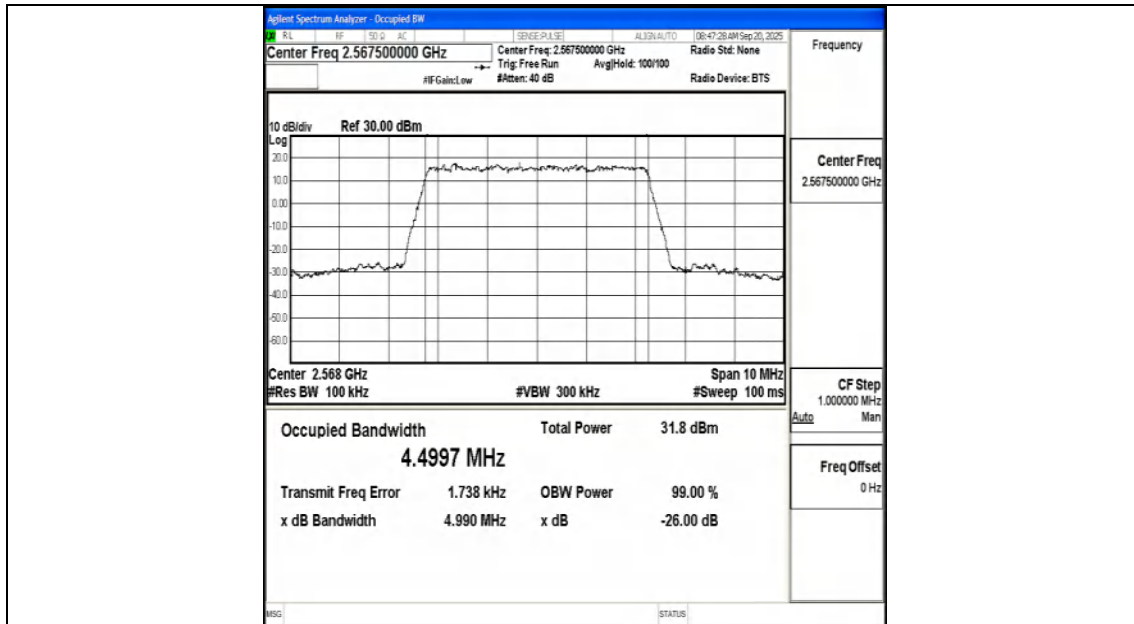




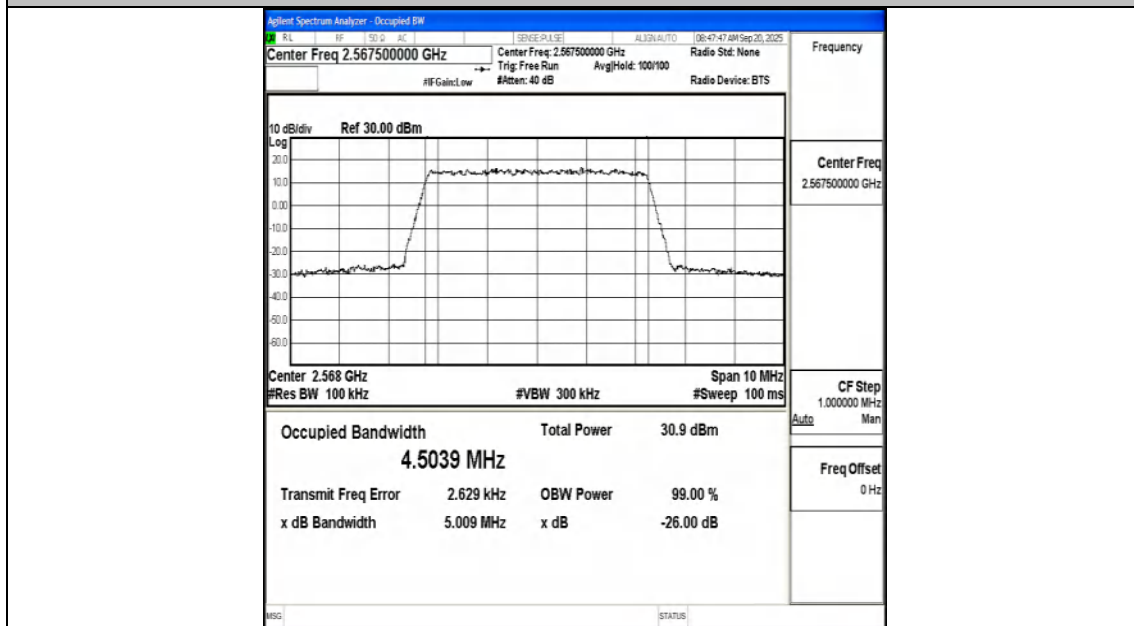
Band7-5MHz-QPSK-21100-25RB#0-PASS



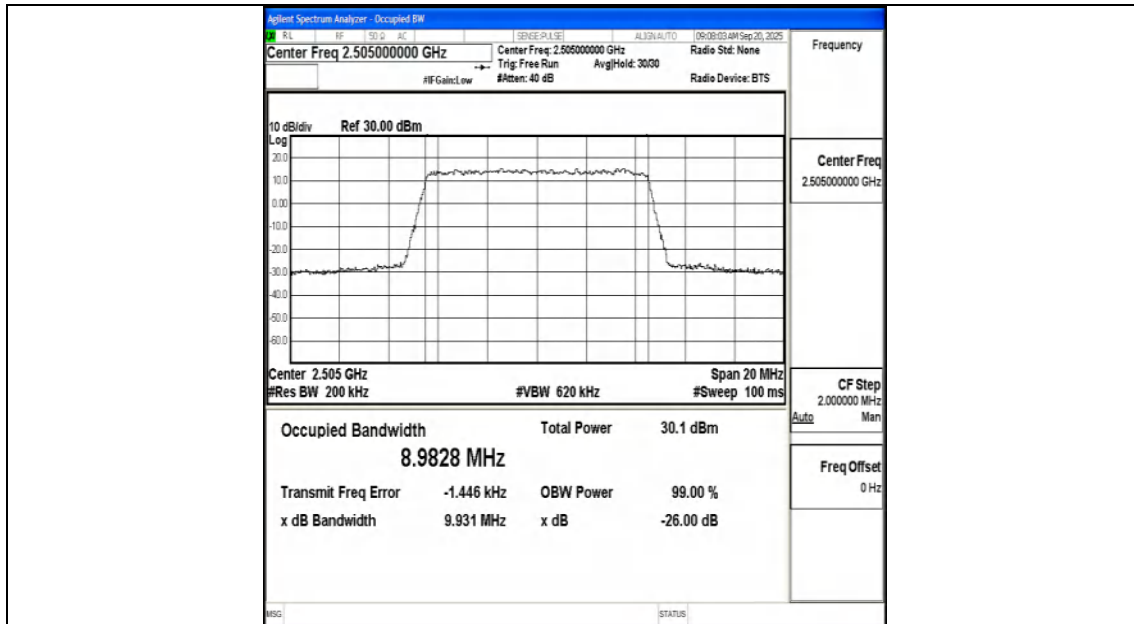
Band7-5MHz-16QAM-21100-25RB#0-PASS



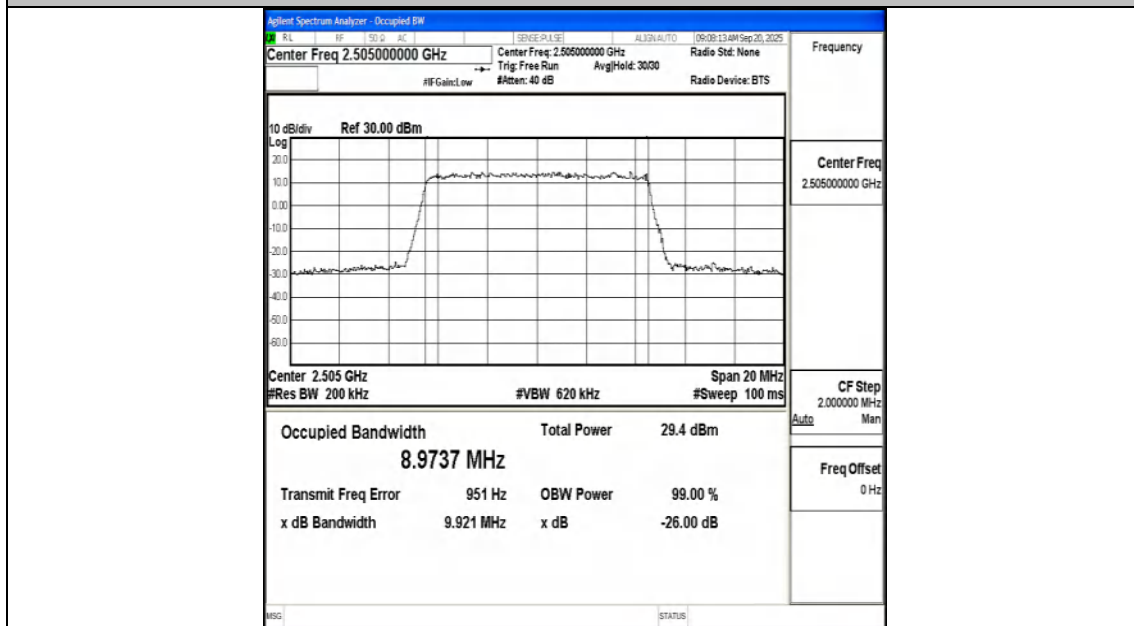
Band7-5MHz-QPSK-21425-25RB#0-PASS



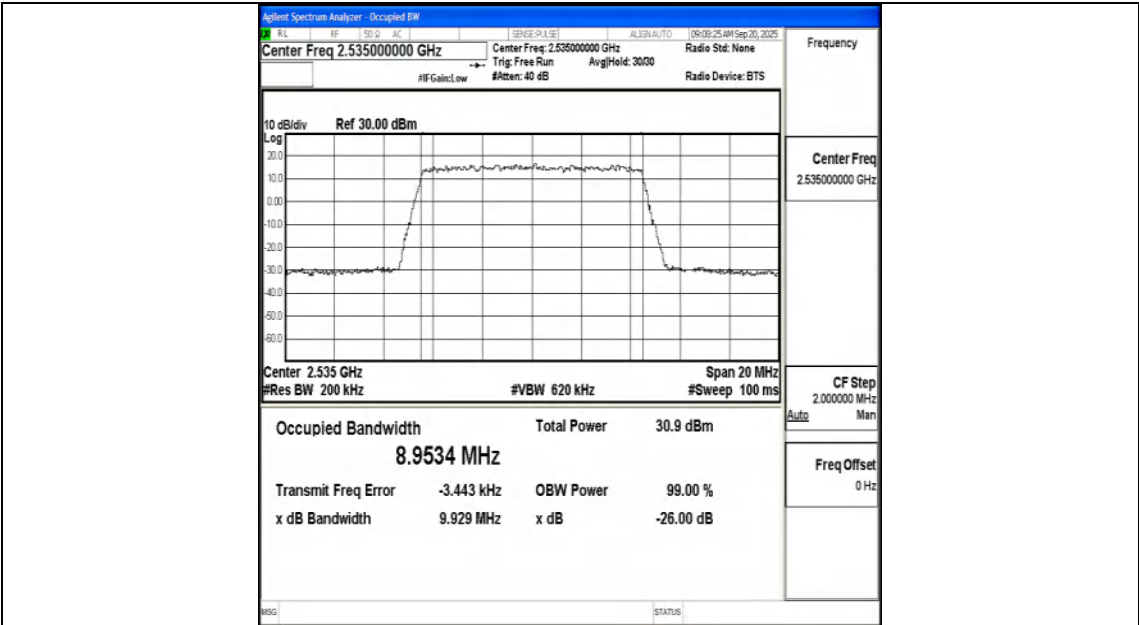
Band7-5MHz-16QAM-21425-25RB#0-PASS



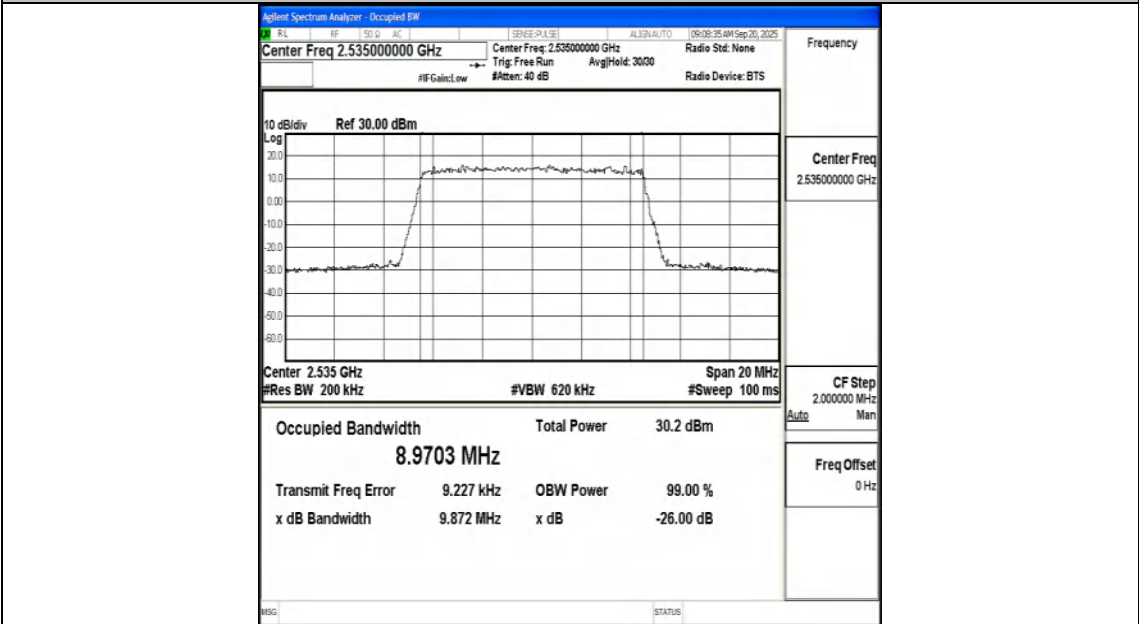
Band7-10MHz-QPSK-20800-50RB#0-PASS



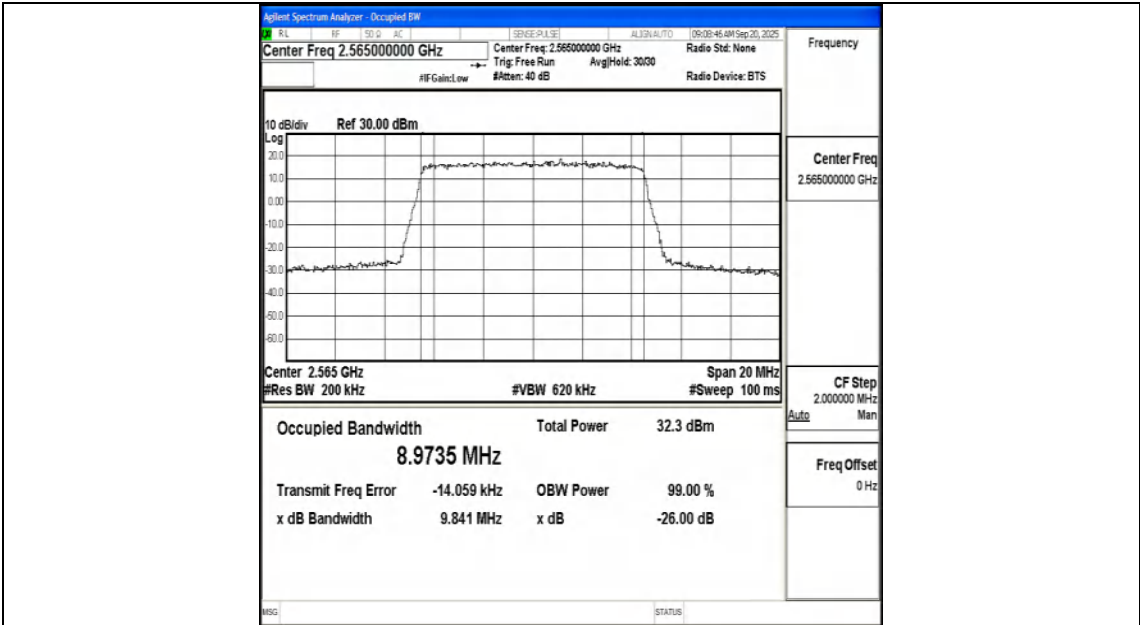
Band7-10MHz-16QAM-20800-50RB#0-PASS



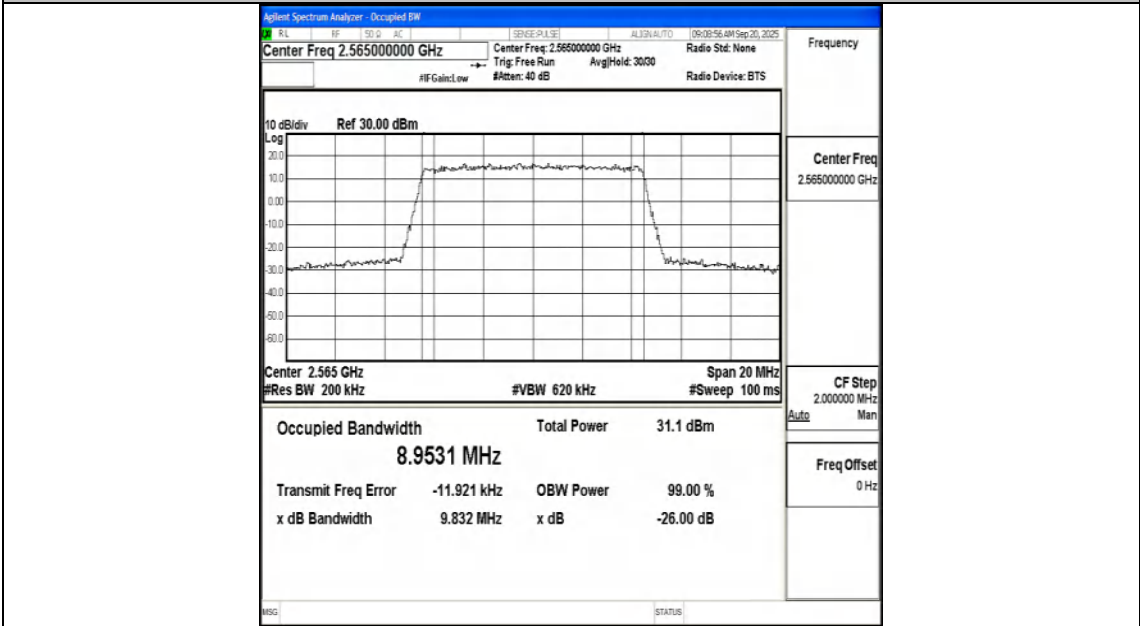
Band7-10MHz-QPSK-21100-50RB#0-PASS



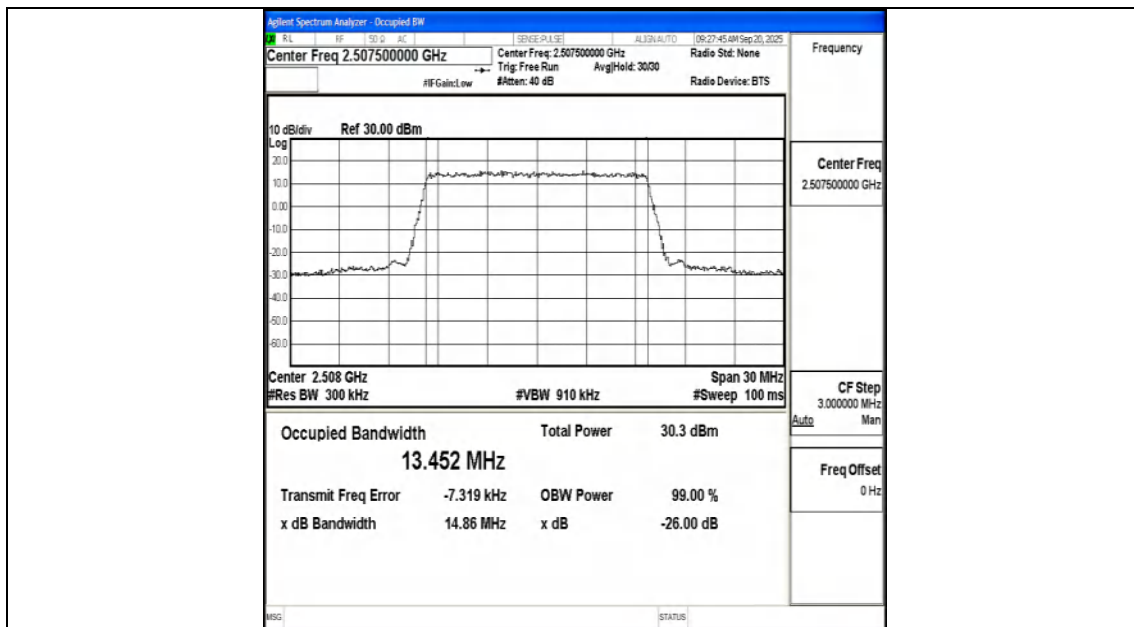
Band7-10MHz-16QAM-21100-50RB#0-PASS



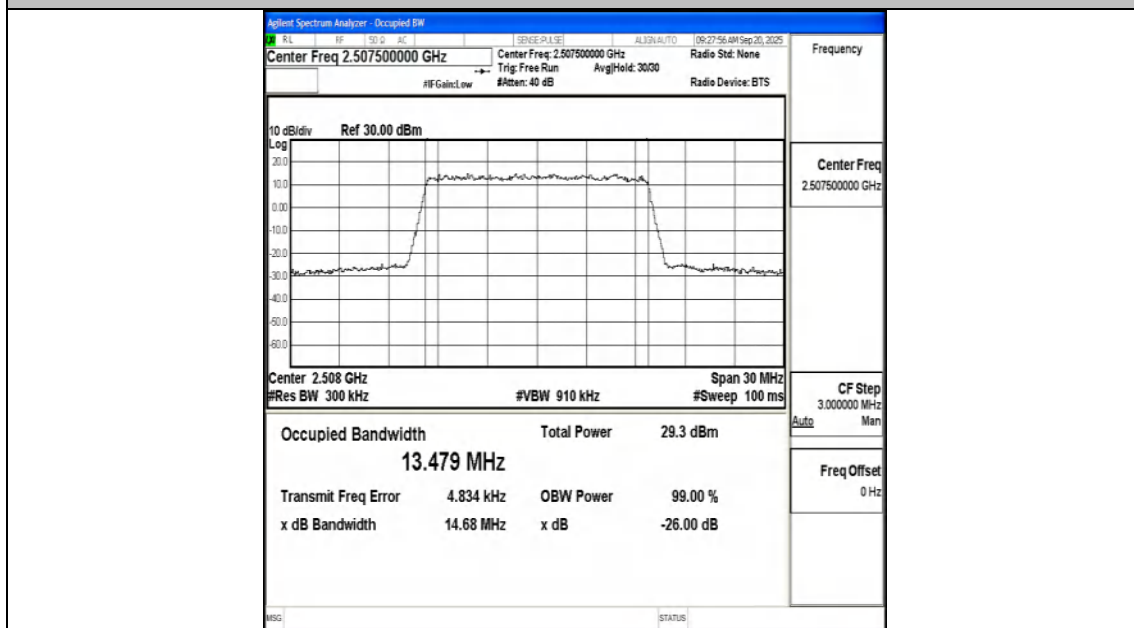
Band7-10MHz-QPSK-21400-50RB#0-PASS



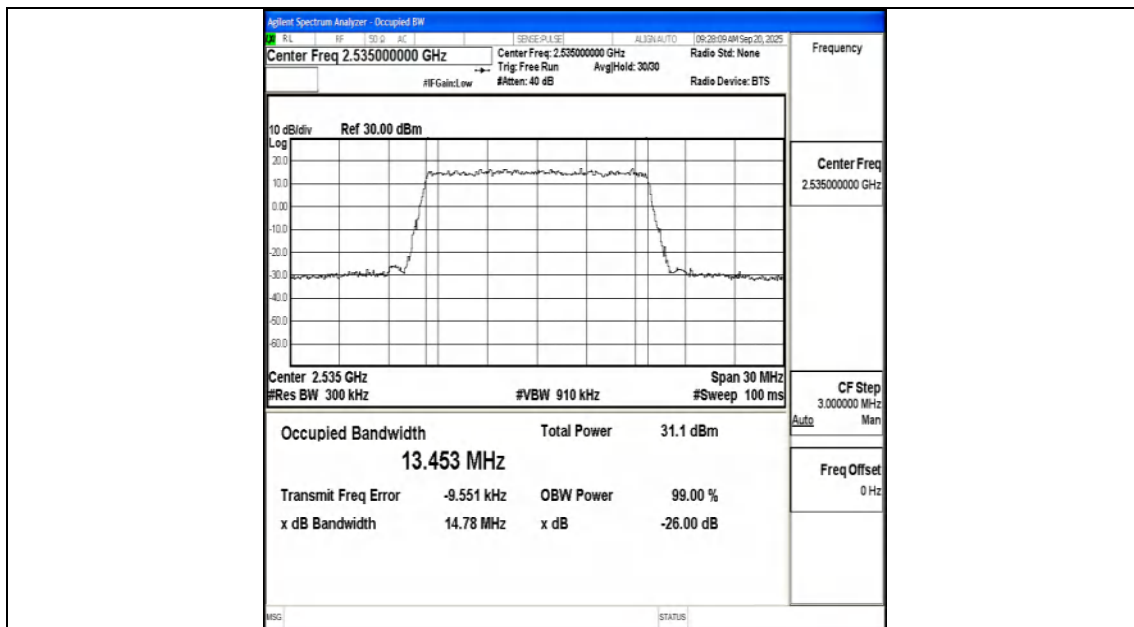
Band7-10MHz-16QAM-21400-50RB#0-PASS



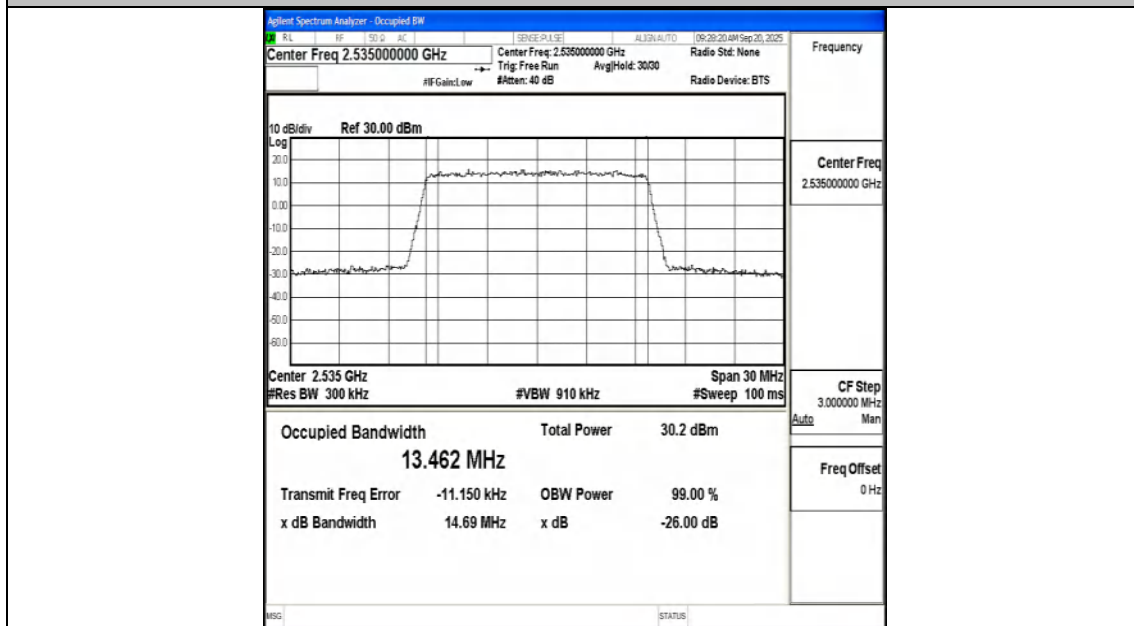
Band7-15MHz-QPSK-20825-75RB#0-PASS



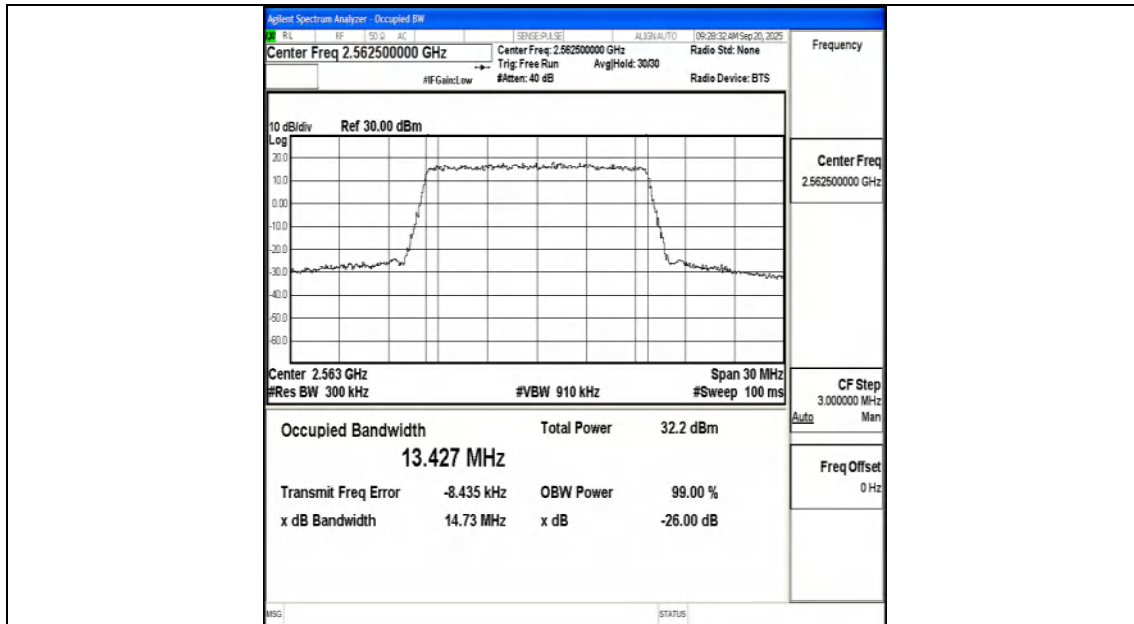
Band7-15MHz-16QAM-20825-75RB#0-PASS



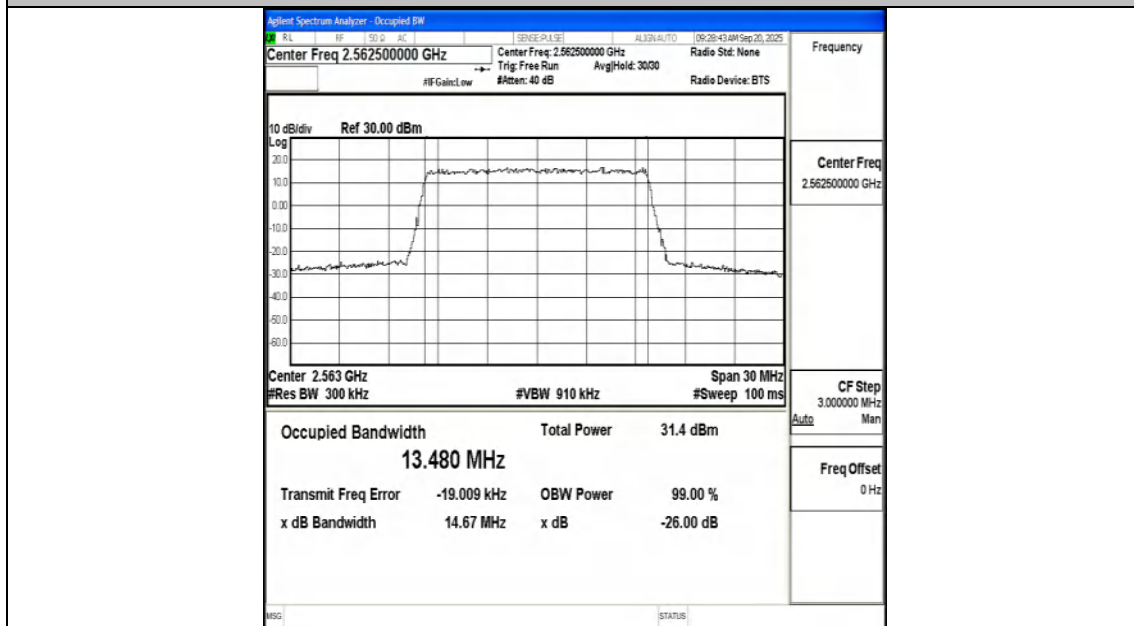
Band7-15MHz-QPSK-21100-75RB#0-PASS



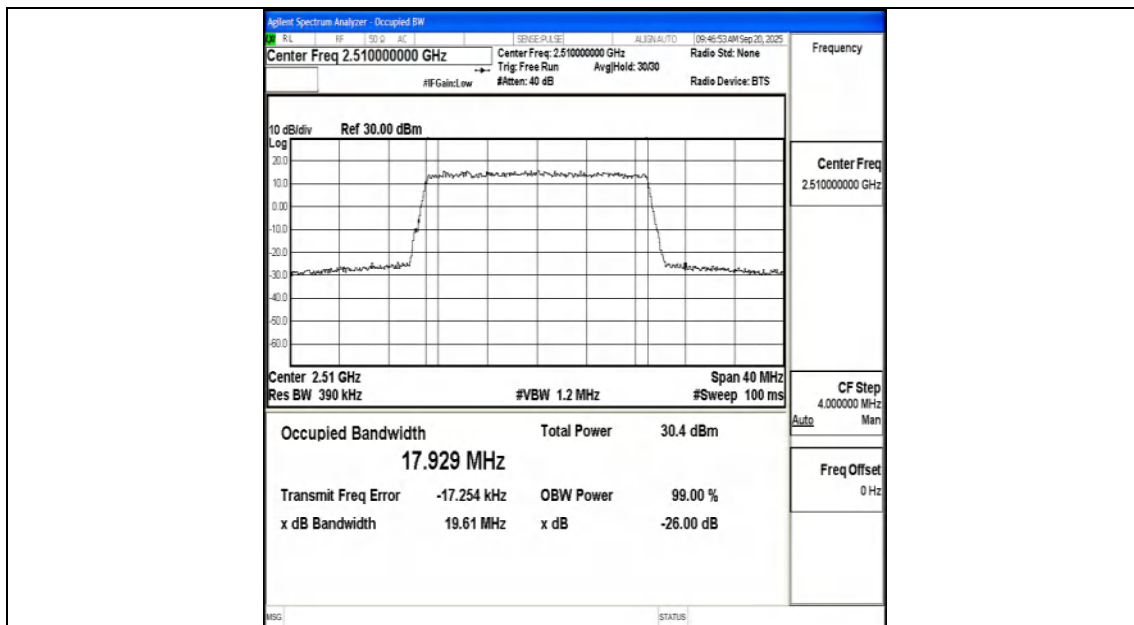
Band7-15MHz-16QAM-21100-75RB#0-PASS



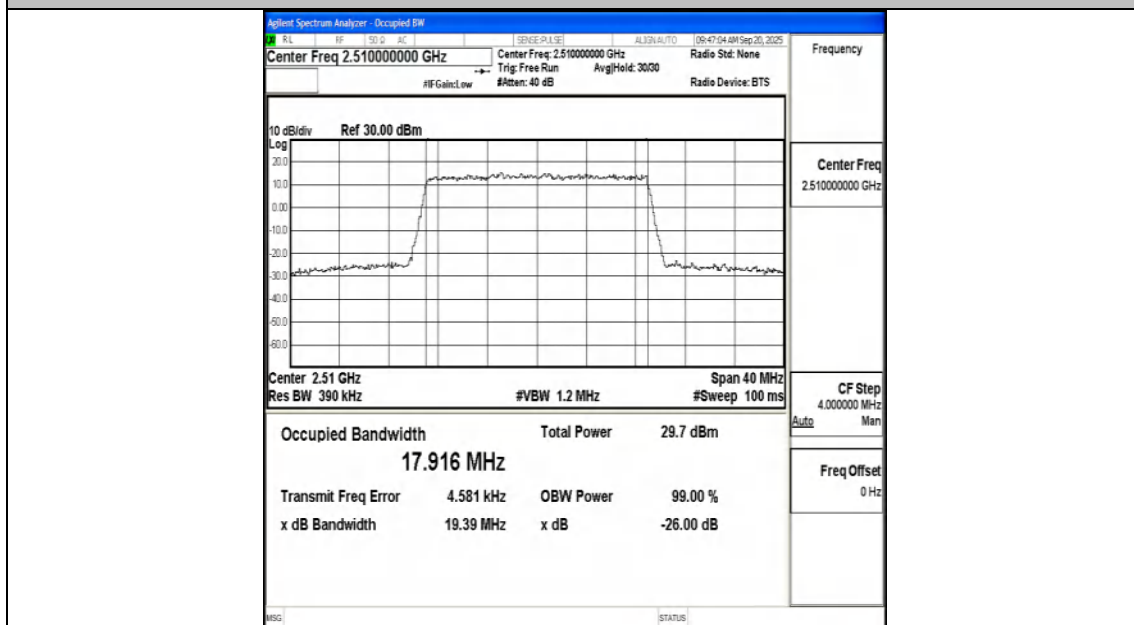
Band7-15MHz-QPSK-21375-75RB#0-PASS



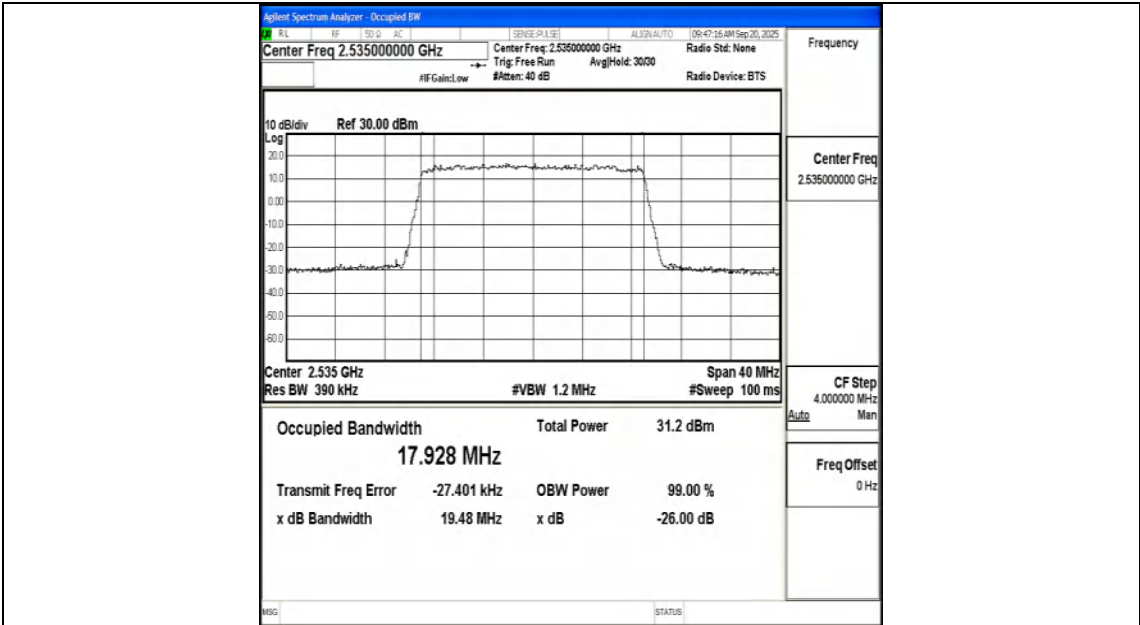
Band7-15MHz-16QAM-21375-75RB#0-PASS



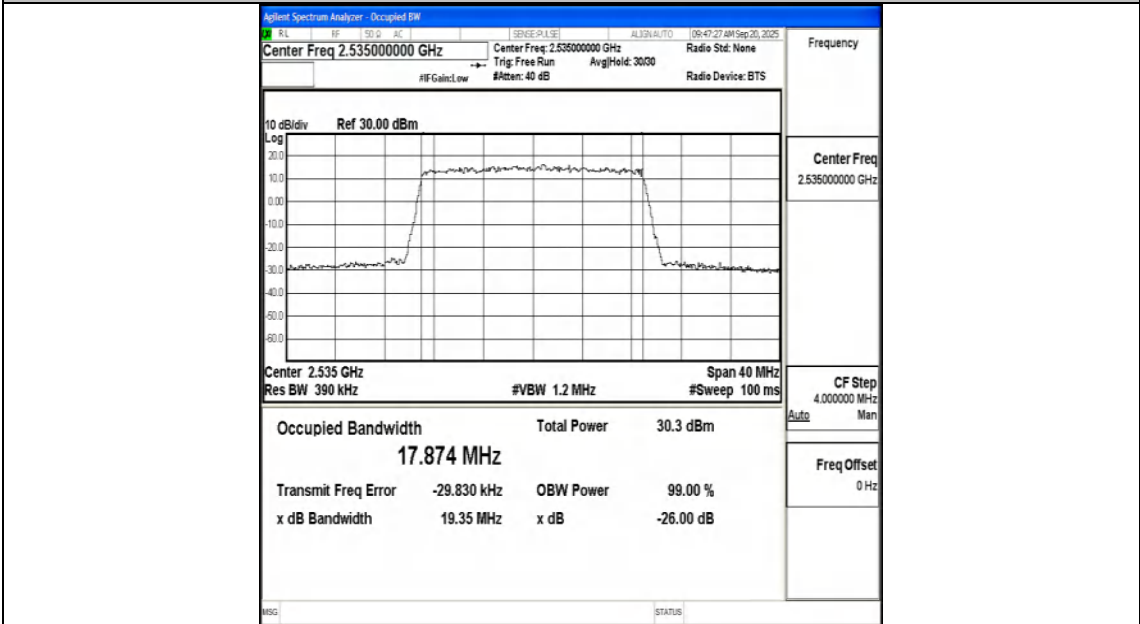
Band7-20MHz-QPSK-20850-100RB#0-PASS



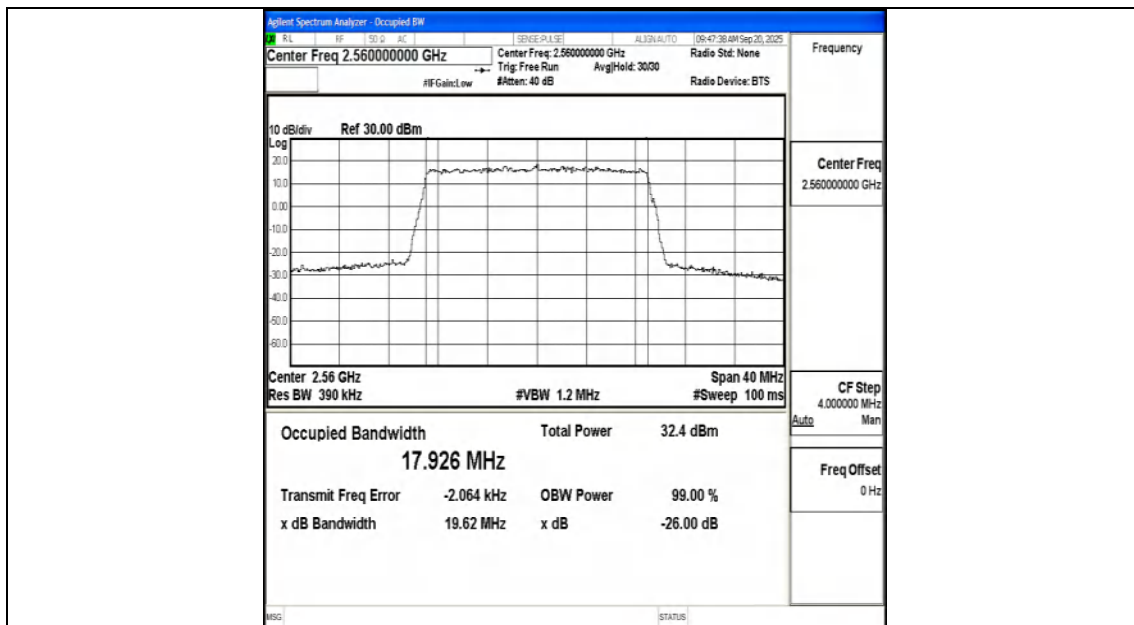
Band7-20MHz-16QAM-20850-100RB#0-PASS



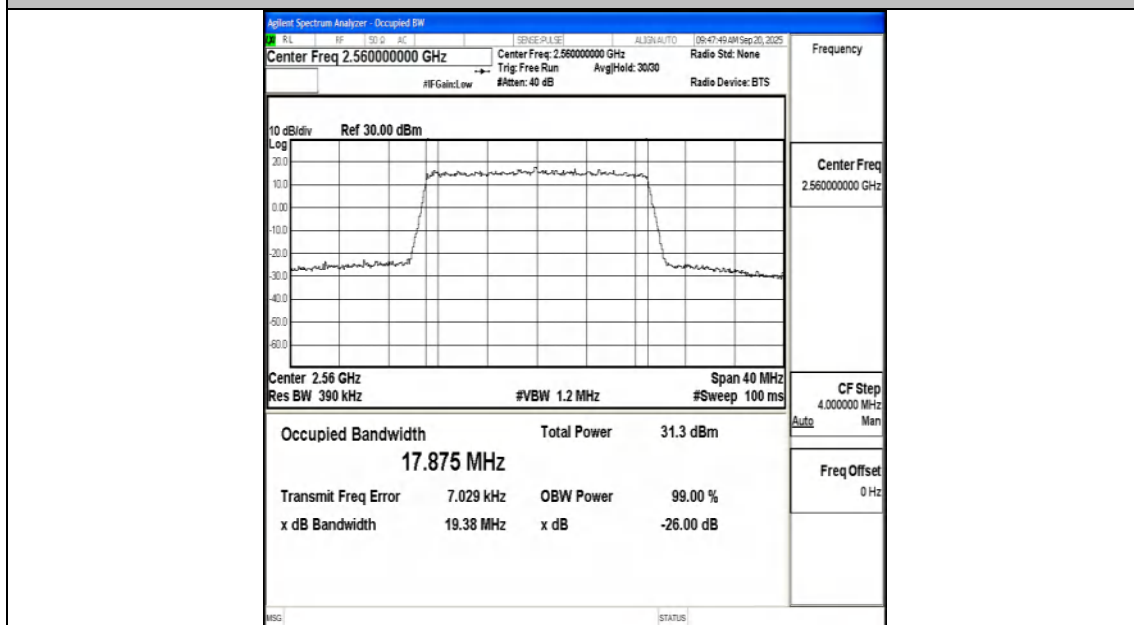
Band7-20MHz-QPSK-21100-100RB#0-PASS



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



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



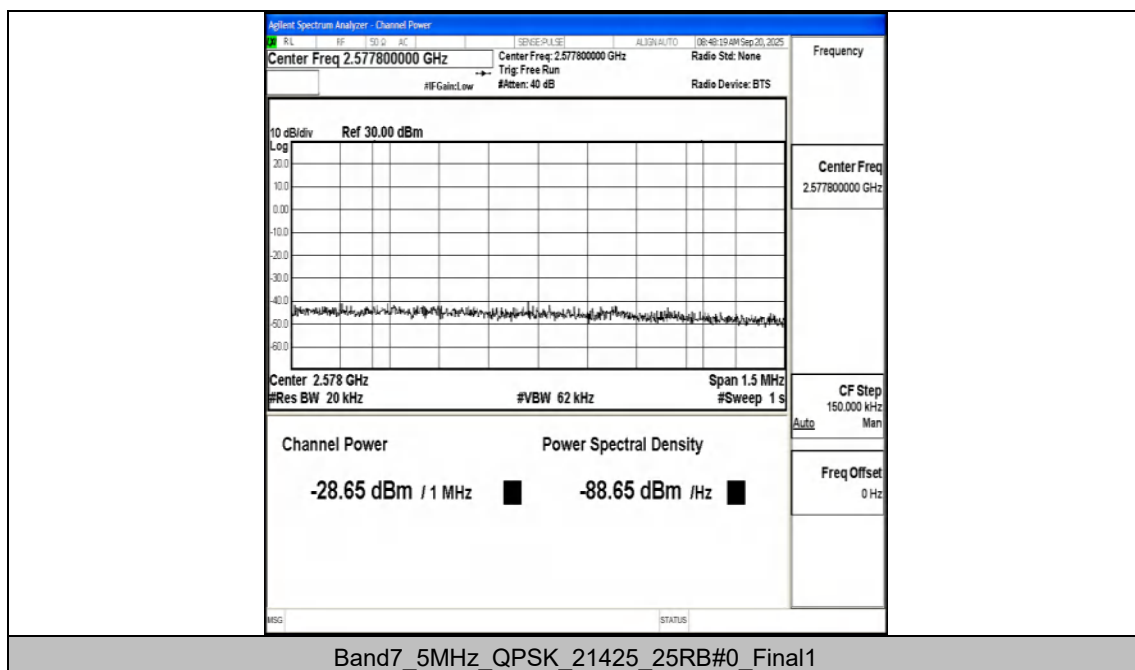
Band7-20MHz-16QAM-21350-100RB#0-PASS

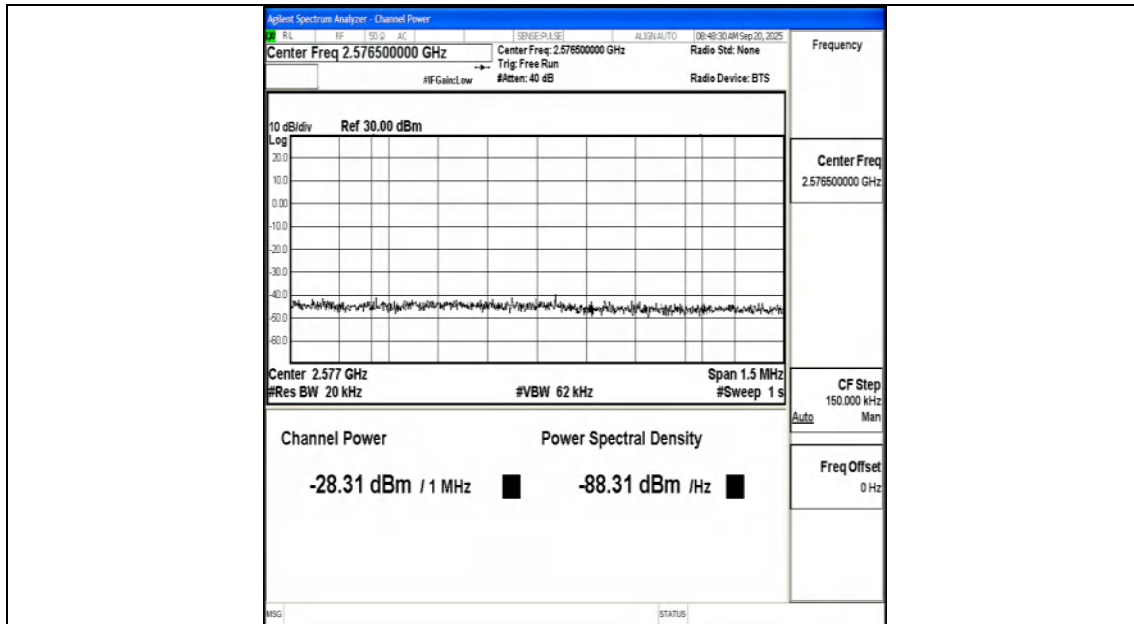
4 Band Edge

Test Result

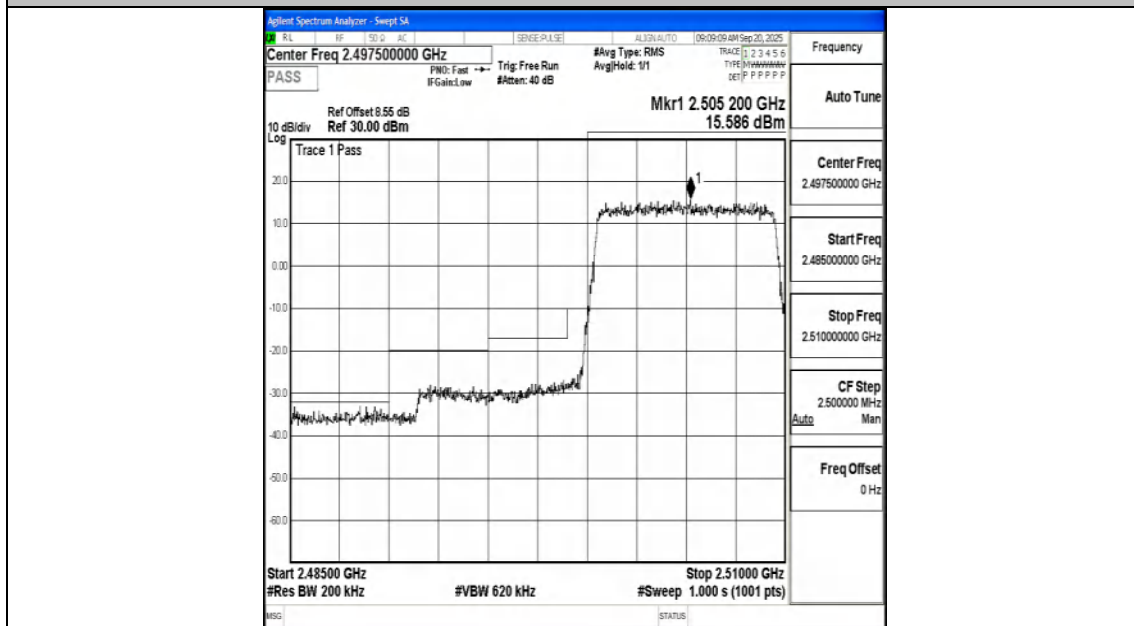
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	21425	25RB#0	2577.80	-28.65	PASS_Final1
Band7	5MHz	16QAM	21425	25RB#0	2576.50	-28.31	PASS_Final1
Band7	10MHz	QPSK	20800	50RB#0	2488.55	-33.07	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.43	-33.41	PASS
Band7	5MHz	QPSK	20775	25RB#0	2490.30	-41.20	PASS
Band7	5MHz	16QAM	20775	25RB#0	2490.24	-40.32	PASS
Band7	5MHz	QPSK	21425	25RB#0	2579.72	-39.36	PASS
Band7	5MHz	16QAM	21425	25RB#0	2577.11	-40.36	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.50	-32.77	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.40	-33.16	PASS
Band7	15MHz	QPSK	20825	75RB#0	2483.64	-33.16	PASS
Band7	15MHz	16QAM	20825	75RB#0	2484.55	-32.71	PASS
Band7	15MHz	QPSK	21375	75RB#0	2570.02	-13.45	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.07	-33.38	PASS
Band7	20MHz	QPSK	20850	100RB#0	2478.83	-33.28	PASS
Band7	20MHz	16QAM	20850	100RB#0	2475.68	-33.82	PASS
Band7	20MHz	QPSK	21350	100RB#0	2590.23	-33.66	PASS
Band7	20MHz	16QAM	21350	100RB#0	2593.02	-33.79	PASS

Test Graphs

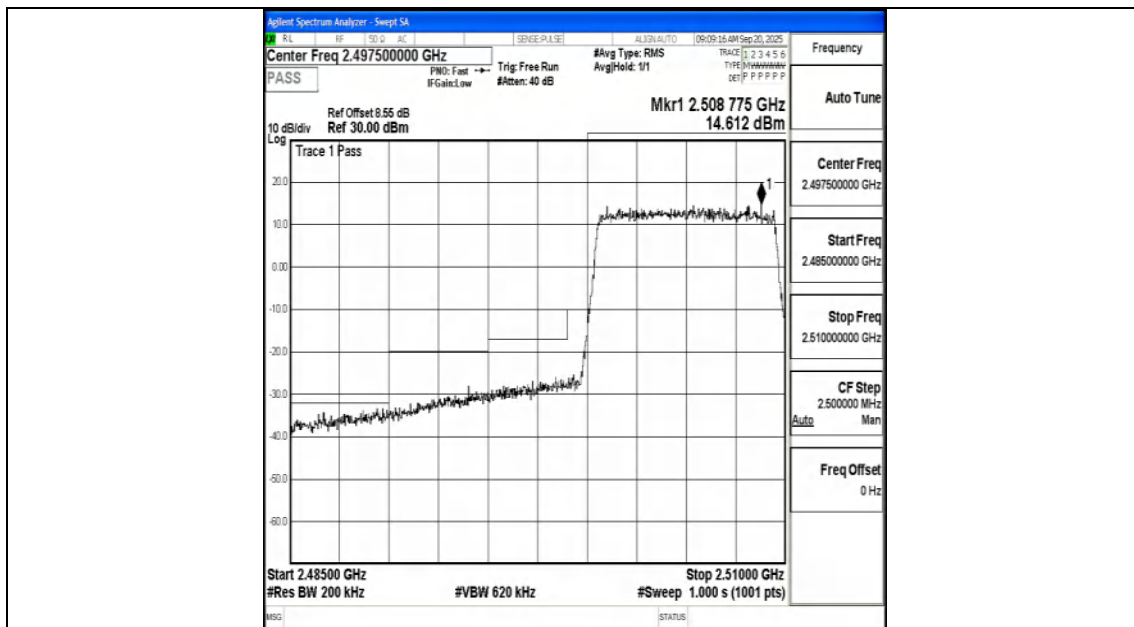




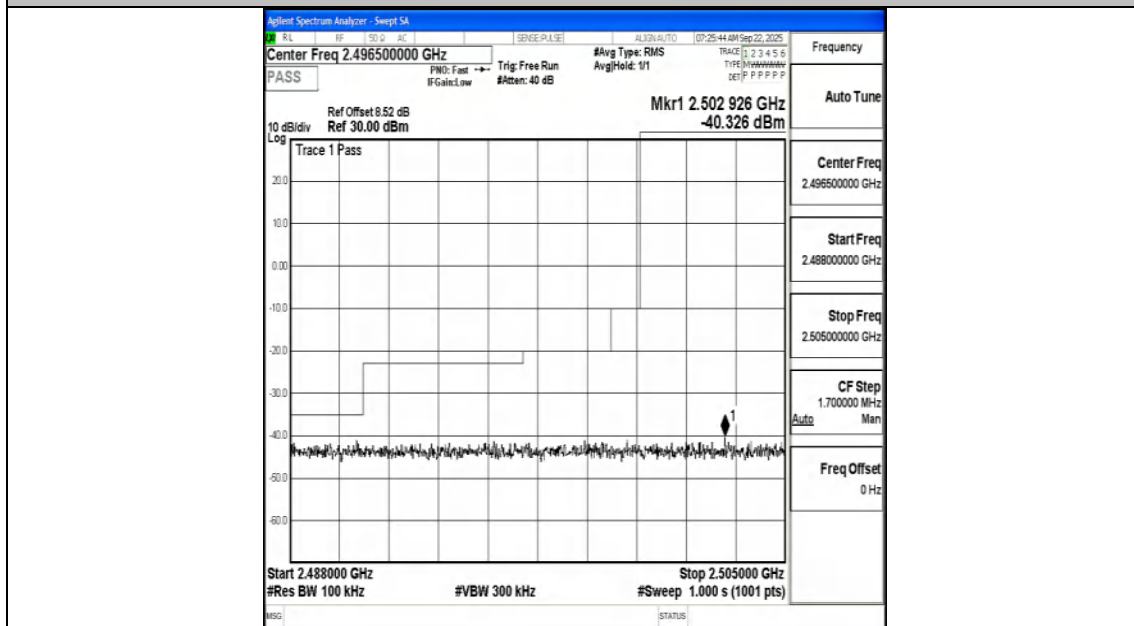
Band7_5MHz_16QAM_21425_25RB#0_Final1



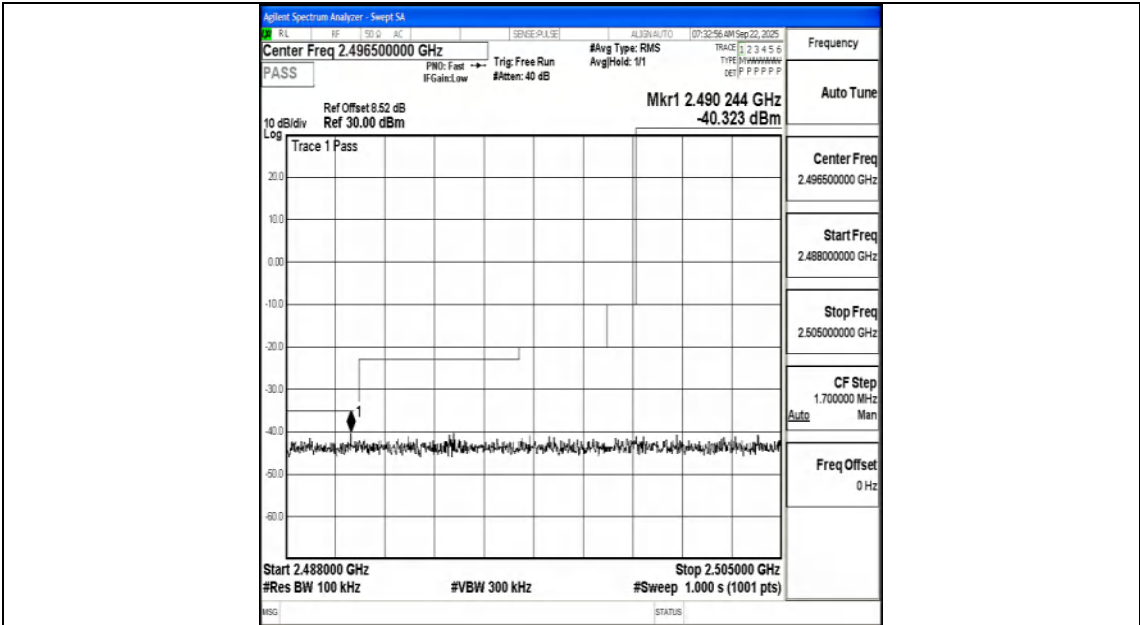
Band7_10MHz_QPSK_20800_50RB#0



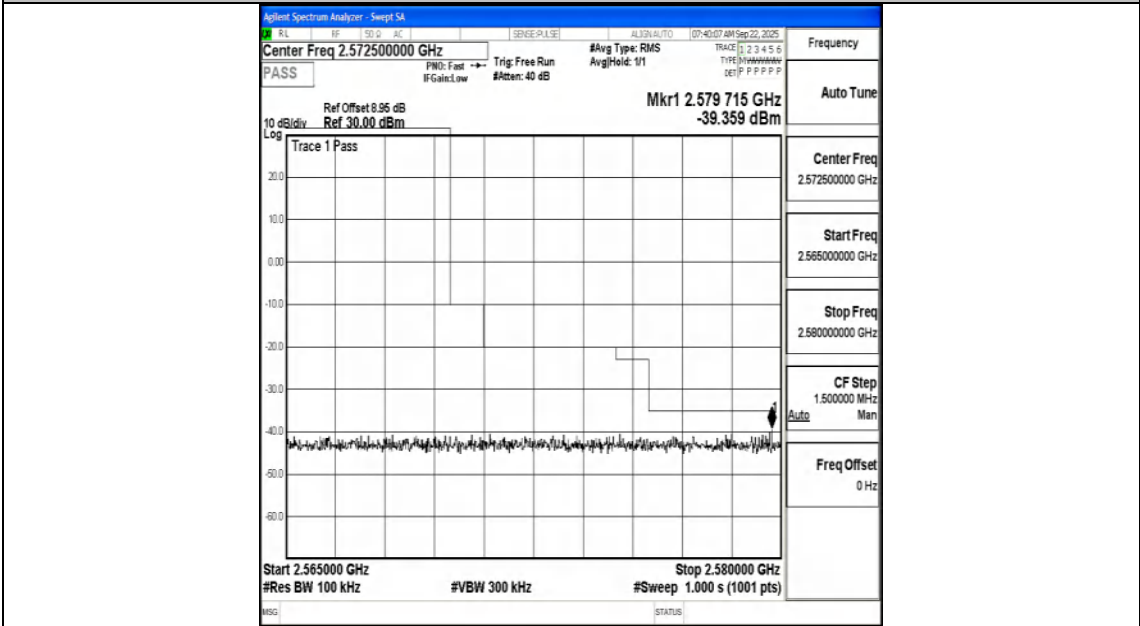
Band7_10MHz_16QAM_20800_50RB#0



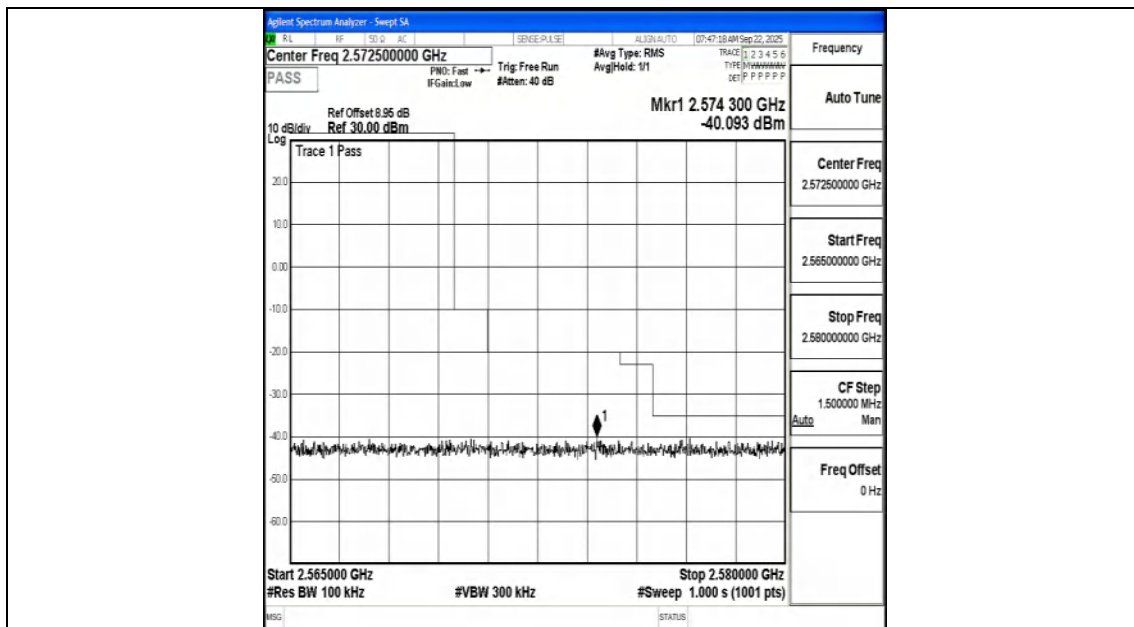
Band7_5MHz_QPSK_20775_25RB#0



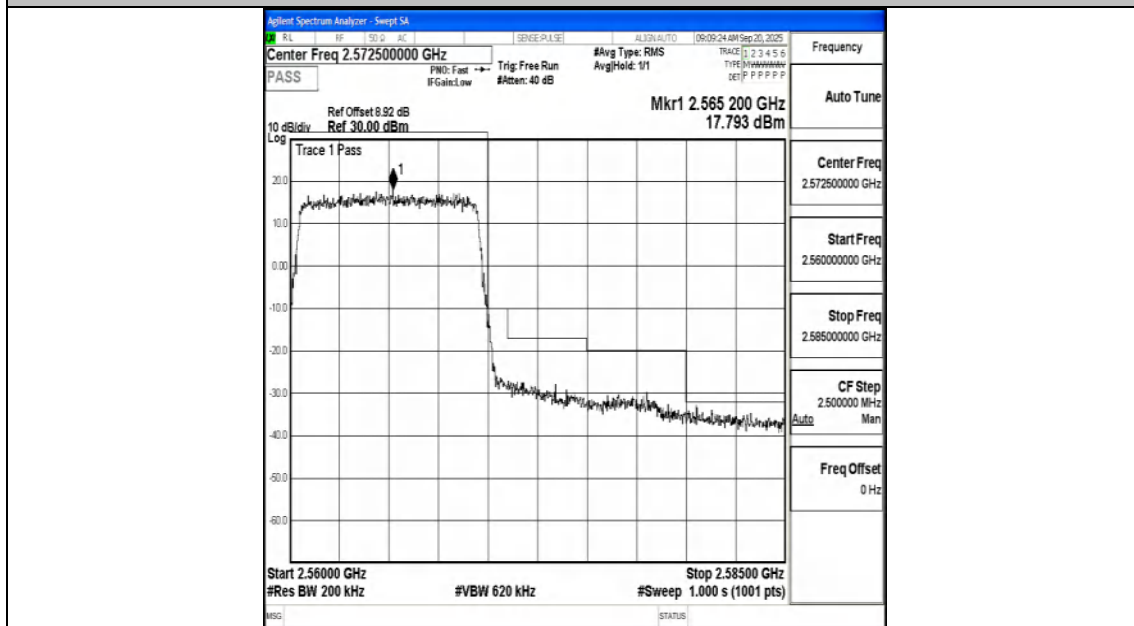
Band7_5MHz_16QAM_20775_25RB#0



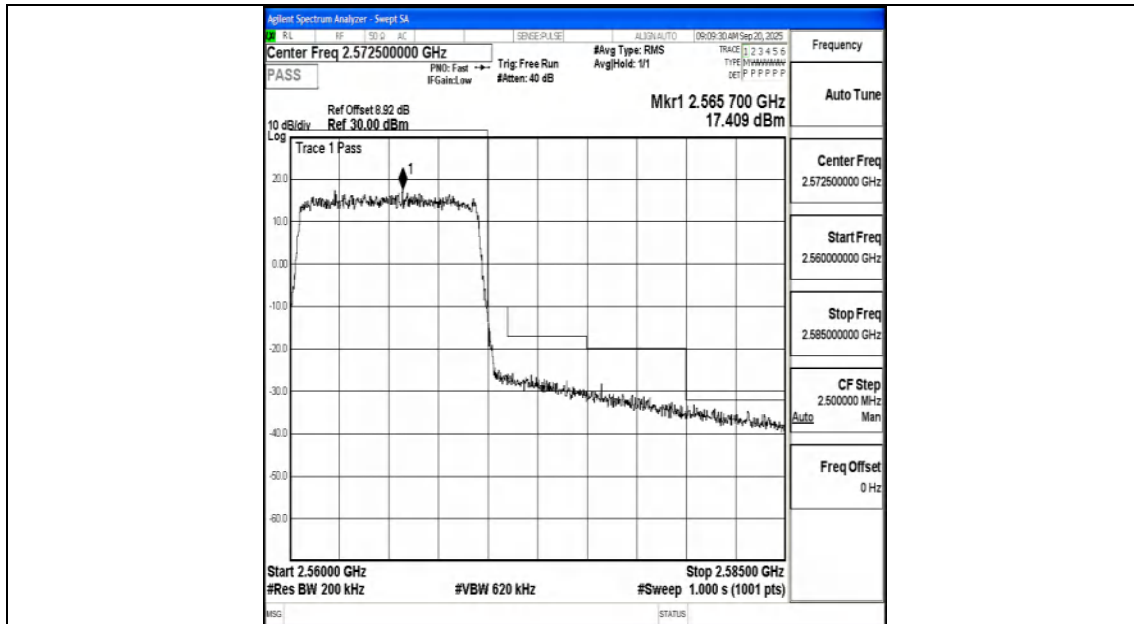
Band7_5MHz_QPSK_21425_25RB#0



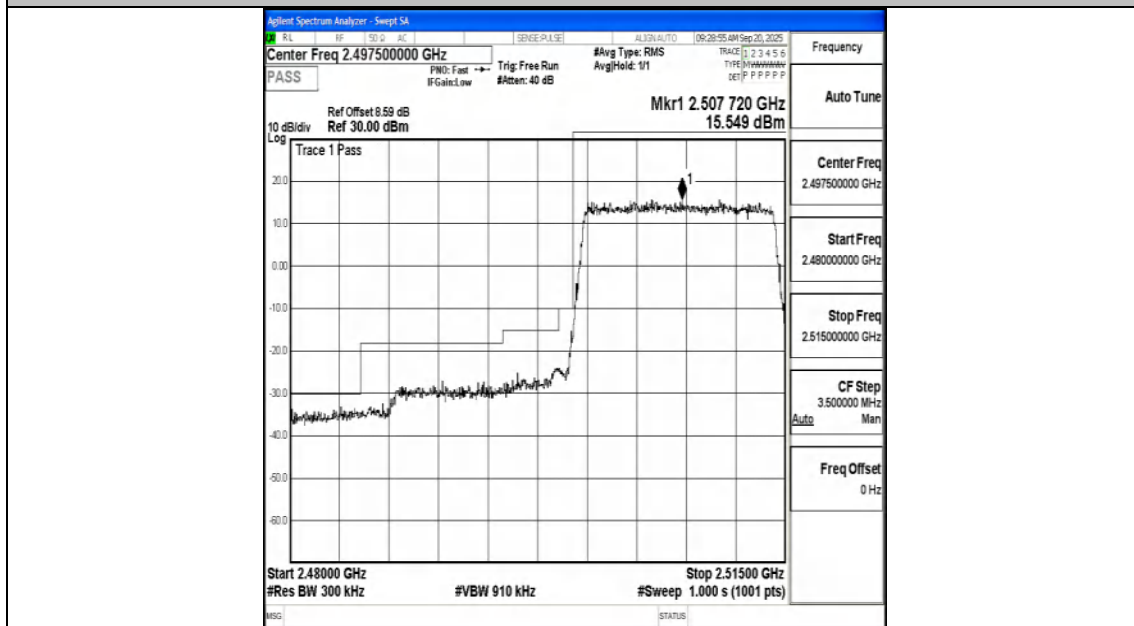
Band7_5MHz_16QAM_21425_25RB#0



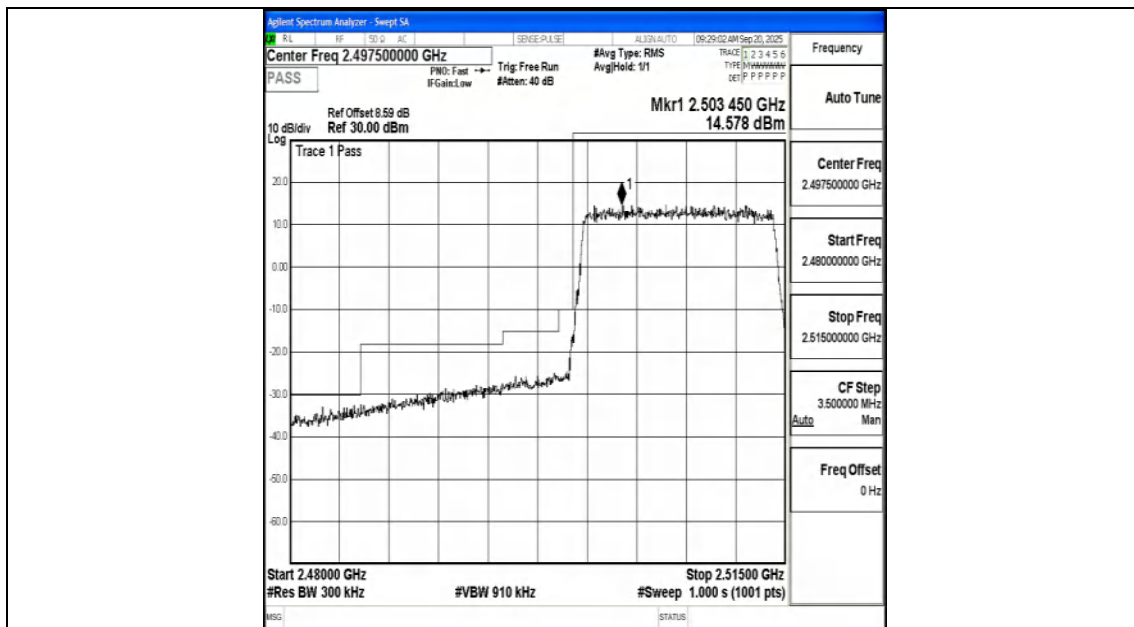
Band7_10MHz_QPSK_21400_50RB#0



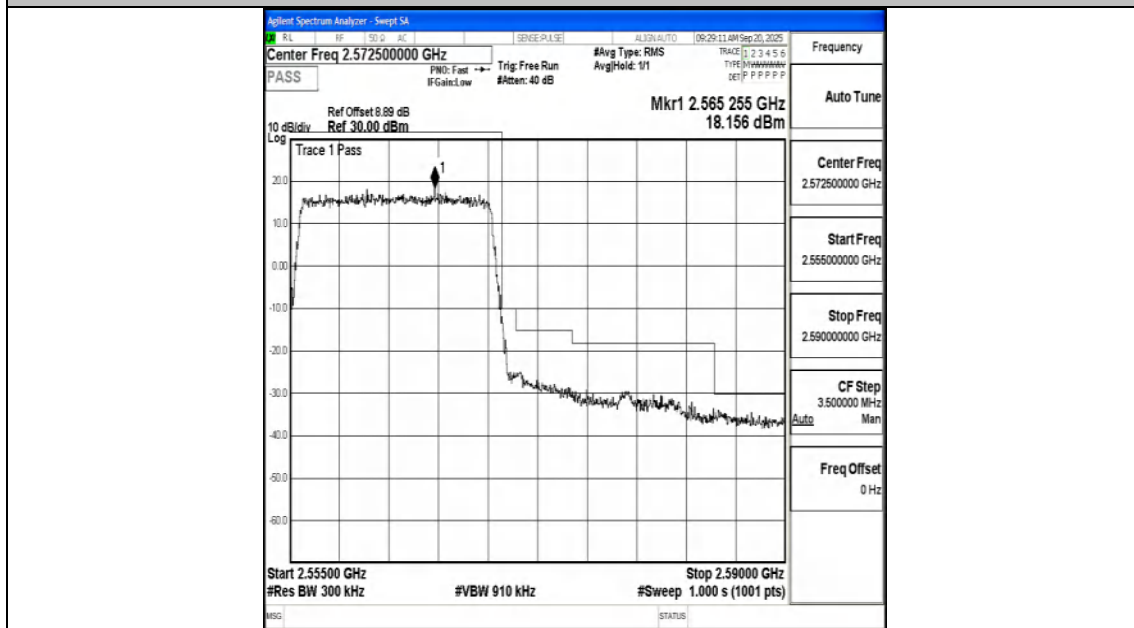
Band7_10MHz_16QAM_21400_50RB#0



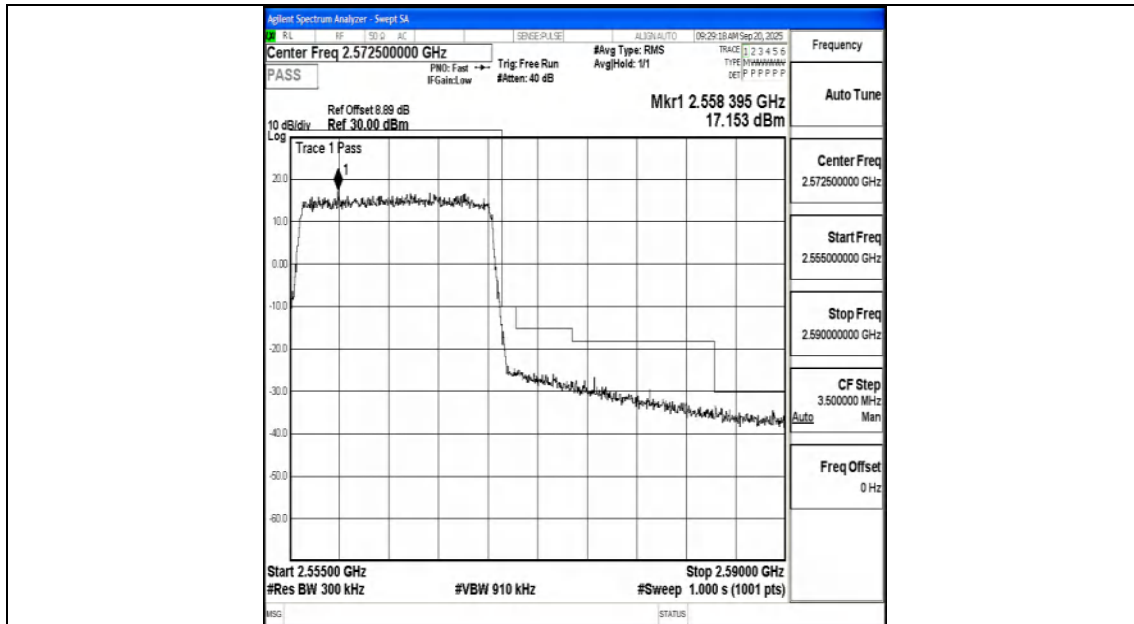
Band7_15MHz_QPSK_20825_75RB#0



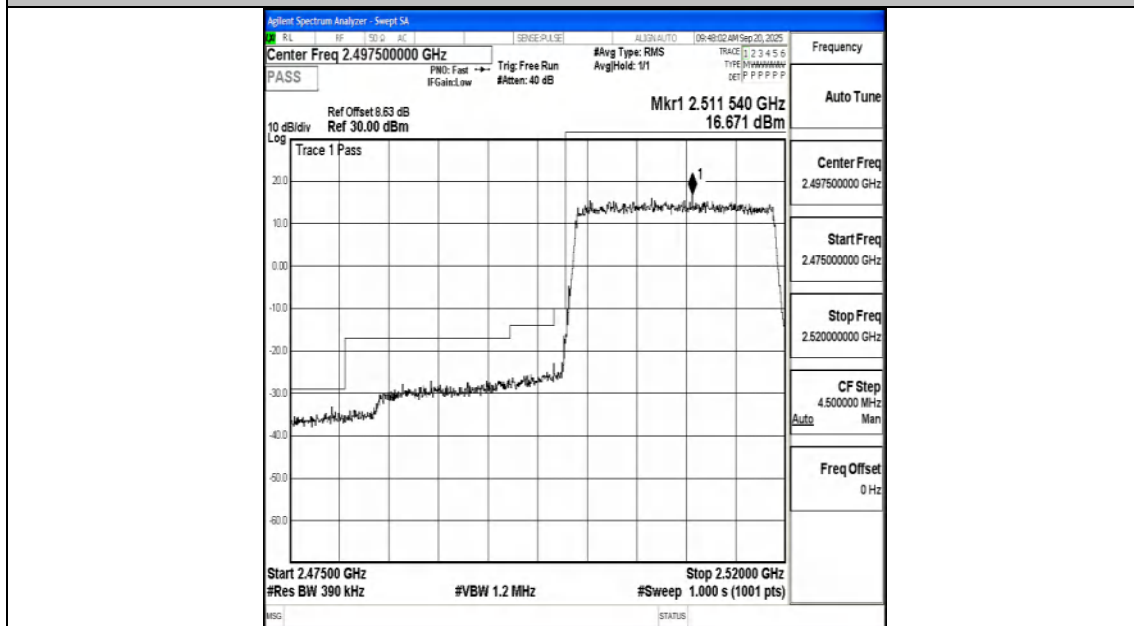
Band7_15MHz_16QAM_20825_75RB#0



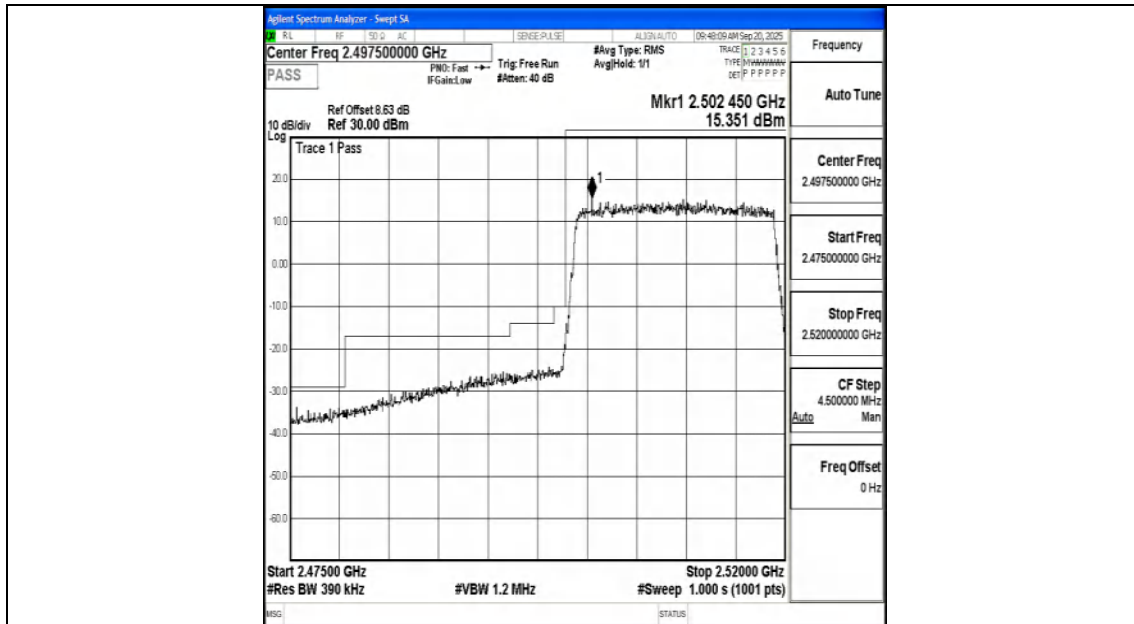
Band7_15MHz_QPSK_21375_75RB#0



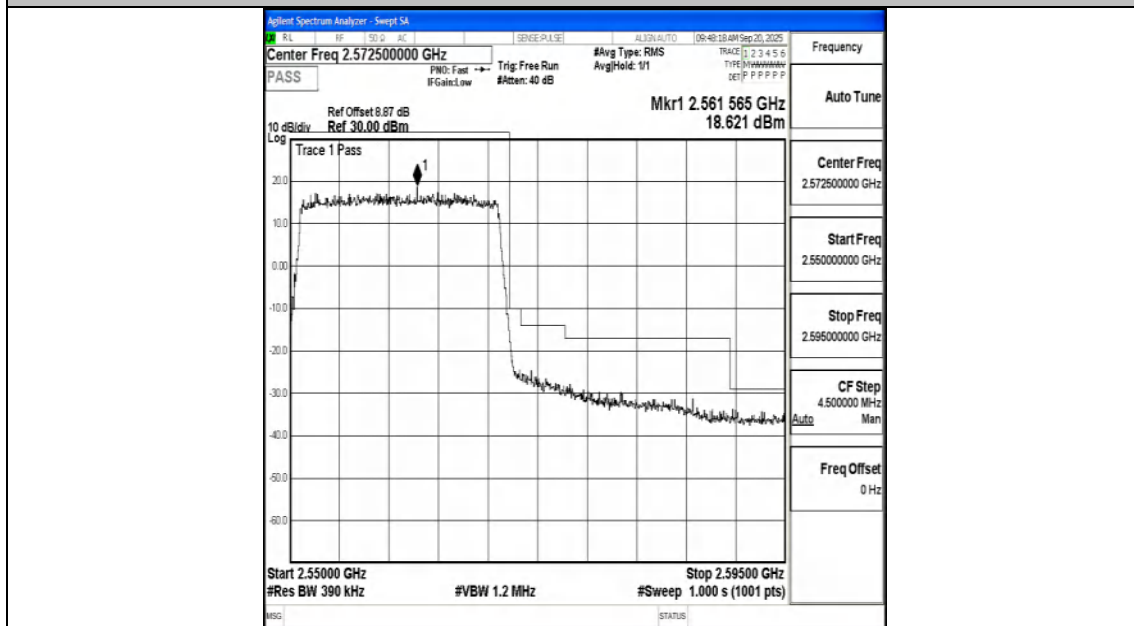
Band7_15MHz_16QAM_21375_75RB#0



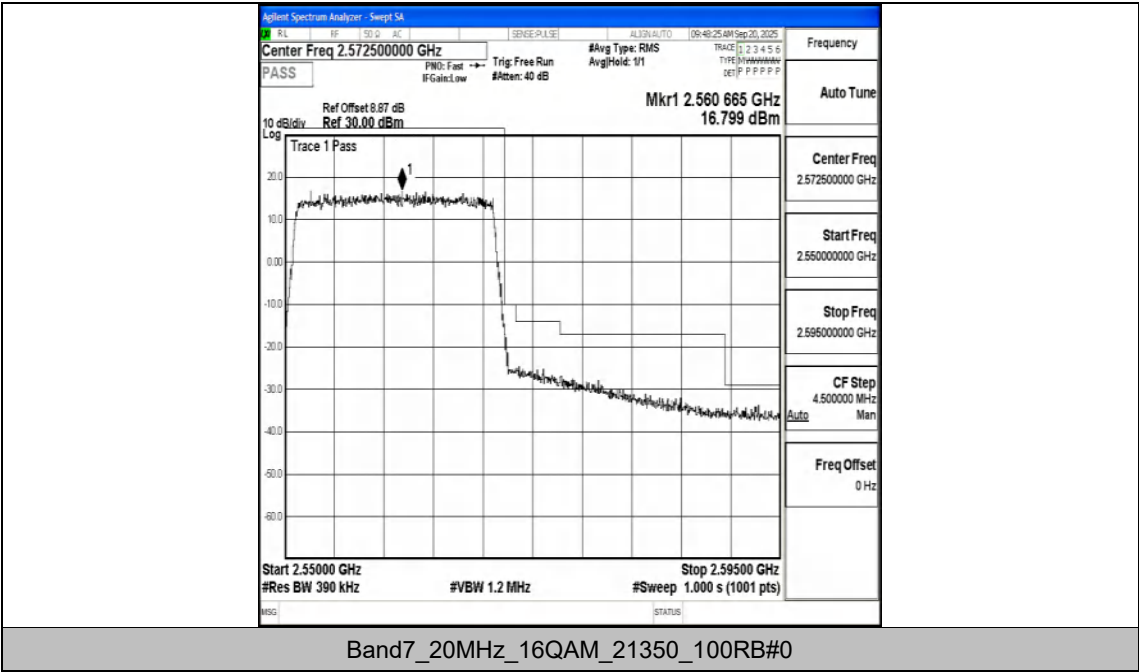
Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-67.50	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-56.20	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.03	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-28.55	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-35.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-66.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-56.75	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-28.12	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-36.42	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-68.15	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-54.79	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-52.90	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-27.98	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-35.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-65.10	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-54.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-51.96	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-28.33	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-36.06	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-65.23	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-56.75	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.76	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-28.67	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-36.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-64.08	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-56.29	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-52.45	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-27.71	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-35.79	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-67.78	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-58.39	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.72	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-28.62	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-36.10	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-66.53	PASS

Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-54.65	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-52.81	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-28.13	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-35.55	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-67.59	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-57.47	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-52.78	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-28.61	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-35.84	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.25	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-58.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-52.60	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-28.72	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-36.32	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-65.75	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-55.48	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-52.70	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-28.67	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.35	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-65.99	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-54.50	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-52.92	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-28.05	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-35.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-70.43	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-54.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-53.11	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-28.25	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-36.66	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-66.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-52.16	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-52.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-28.32	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-35.33	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-69.42	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-53.93	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-52.45	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-28.05	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.55	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-67.36	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-56.22	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.43	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-28.91	PASS

Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-36.33	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-69.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-54.60	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-52.83	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-28.25	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-35.88	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-65.30	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-57.55	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.08	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-28.15	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-36.03	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-66.89	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-53.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-52.78	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-27.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-34.73	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-66.36	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-59.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-53.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-28.27	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-35.76	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-70.08	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-52.64	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.72	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-26.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-35.94	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-65.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-57.44	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-52.91	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-28.59	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-36.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-67.22	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-55.50	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.86	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-28.32	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-36.39	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-68.88	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-58.77	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-52.77	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-28.27	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-36.26	PASS

Test Graphs

