



Appendix N: Test Data for E-UTRA Band 41

Product Name: Smartphone

Test Model: ZG65 Pro

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





N.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	20.36	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.31	PASS
Band41	5MHz	QPSK	39675	1RB#12	20.36	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.97	PASS
Band41	5MHz	QPSK	39675	1RB#24	20.48	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.38	PASS
Band41	5MHz	QPSK	39675	12RB#0	19.56	PASS
Band41	5MHz	16QAM	39675	12RB#0	18.88	PASS
Band41	5MHz	QPSK	39675	12RB#6	19.41	PASS
Band41	5MHz	16QAM	39675	12RB#6	18.63	PASS
Band41	5MHz	QPSK	39675	12RB#13	19.32	PASS
Band41	5MHz	16QAM	39675	12RB#13	18.67	PASS
Band41	5MHz	QPSK	39675	25RB#0	19.31	PASS
Band41	5MHz	16QAM	39675	25RB#0	18.73	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.20	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.17	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.17	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.21	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.32	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.70	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.19	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.47	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.16	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.51	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.18	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.41	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.09	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.51	PASS
Band41	5MHz	QPSK	41565	1RB#0	20.90	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.59	PASS
Band41	5MHz	QPSK	41565	1RB#12	20.85	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.75	PASS
Band41	5MHz	QPSK	41565	1RB#24	20.84	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.60	PASS
Band41	5MHz	QPSK	41565	12RB#0	19.92	PASS



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Scan code to check authenticity



Band41	5MHz	16QAM	41565	12RB#0	19.16	PASS
Band41	5MHz	QPSK	41565	12RB#6	19.93	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.17	PASS
Band41	5MHz	QPSK	41565	12RB#13	19.82	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.20	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.06	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.35	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.17	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.13	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.22	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.10	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.30	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.23	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.12	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.44	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.05	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.44	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.20	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.51	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.16	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.49	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.46	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.44	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.51	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.63	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.26	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.73	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.13	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.54	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.14	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.55	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.21	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.59	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.10	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.62	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.20	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.03	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.20	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.97	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.11	PASS



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Band41	10MHz	16QAM	41540	1RB#49	20.89	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.09	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.33	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.10	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.34	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.09	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.29	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.10	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.41	PASS
Band41	15MHz	QPSK	39725	1RB#0	20.76	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.32	PASS
Band41	15MHz	QPSK	39725	1RB#38	20.78	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.35	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.29	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.63	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.20	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.20	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.20	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.19	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.19	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.19	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.18	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.58	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.50	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.52	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.51	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.47	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.55	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.48	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.37	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.37	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.37	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.37	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.37	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.13	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.13	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.62	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.15	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.98	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.12	PASS



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Scan code to check authenticity



Band41	15MHz	16QAM	41515	1RB#38	20.93	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.16	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.84	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.11	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.11	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.11	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.12	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.11	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.12	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.12	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.46	PASS
Band41	20MHz	QPSK	39750	1RB#0	20.74	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.42	PASS
Band41	20MHz	QPSK	39750	1RB#49	20.96	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.41	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.35	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.95	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.21	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.58	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.21	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.30	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.12	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.67	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.04	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.38	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.05	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.44	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.07	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.14	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.20	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.24	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.27	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.79	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.23	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.79	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.45	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.95	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.39	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.77	PASS
Band41	20MHz	QPSK	41490	1RB#0	20.87	PASS



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Scan code to check authenticity



Band41	20MHz	16QAM	41490	1RB#0	21.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	20.92	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.06	PASS
Band41	20MHz	QPSK	41490	1RB#99	20.74	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.01	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.02	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.45	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.07	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.46	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.09	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.54	PASS
Band41	20MHz	QPSK	41490	100RB#0	19.81	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.23	PASS





N.2 Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.44	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.03	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	8.96	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.70	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.67	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.07	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.06	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.75	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.52	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.76	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.14	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.72	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.77	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	8.57	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.08	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.71	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.67	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.97	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.19	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.92	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.44	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	8.82	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.11	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.85	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.20	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	8.74	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.50	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.01	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.53	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.94	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.26	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.85	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.35	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.81	13	PASS



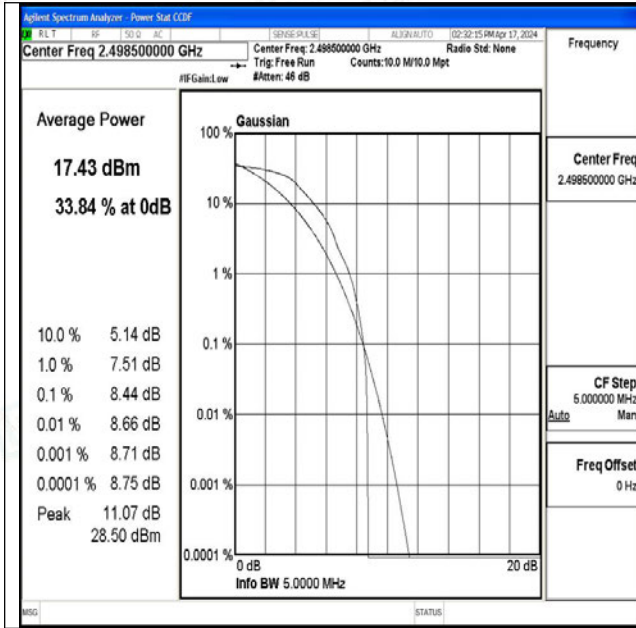


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Band41	15MHz	16QAM	41515	75RB#0	9.93	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.26	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.04	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.85	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.92	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.93	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.54	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.92	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.55	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.11	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.39	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.11	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.55	13	PASS

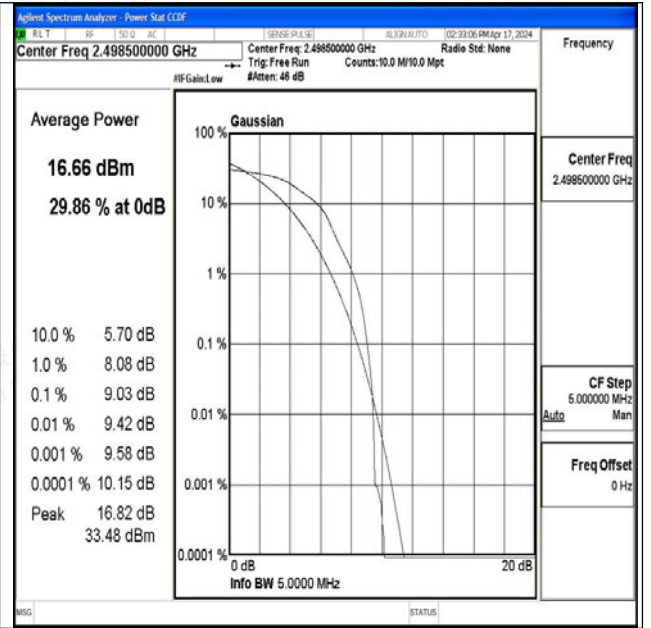




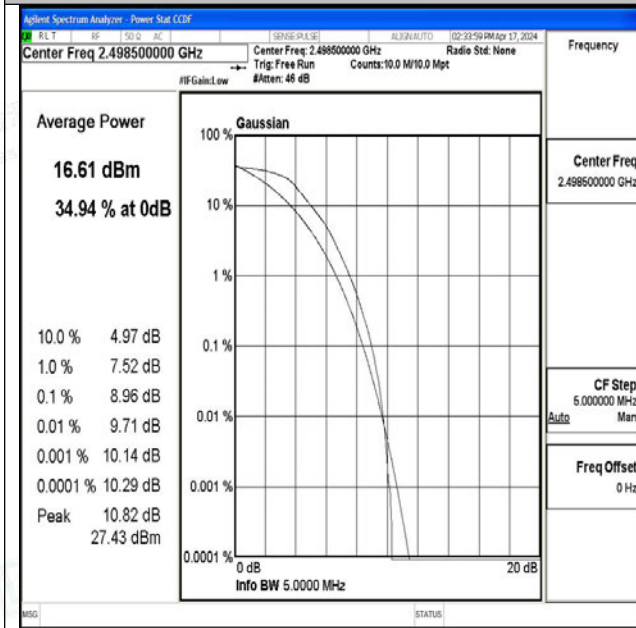
Test Graphs



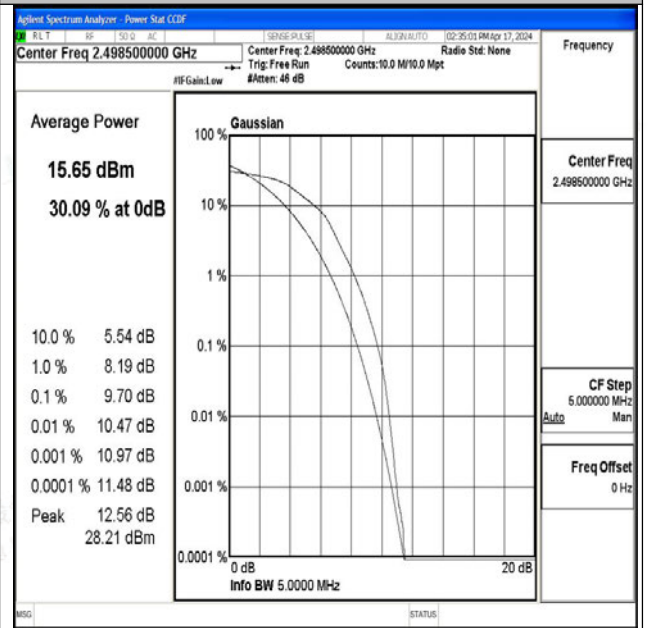
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Band41-5MHz-16QAM-39675-1RB#0-PASS

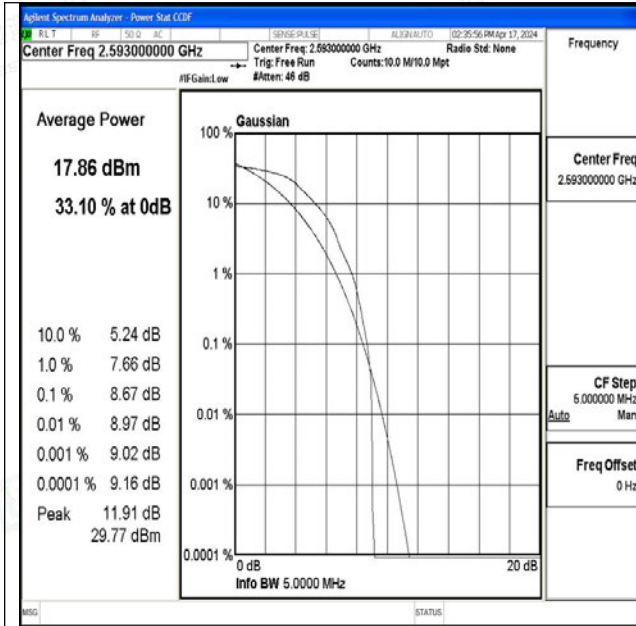


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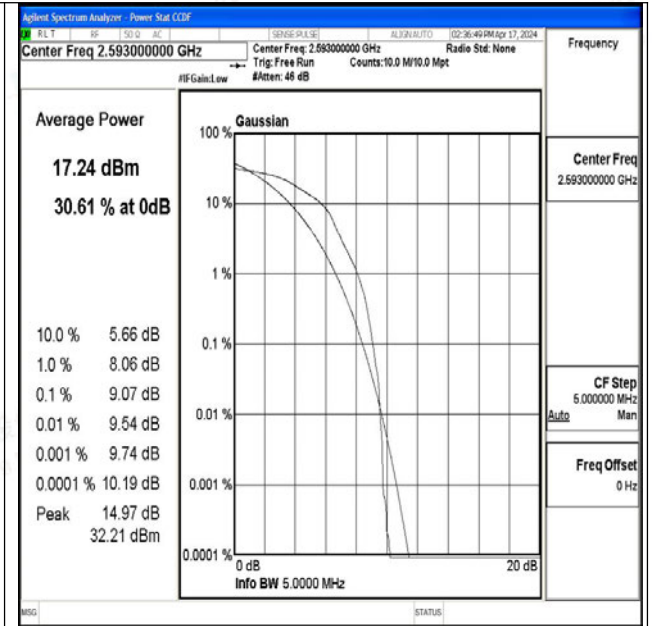


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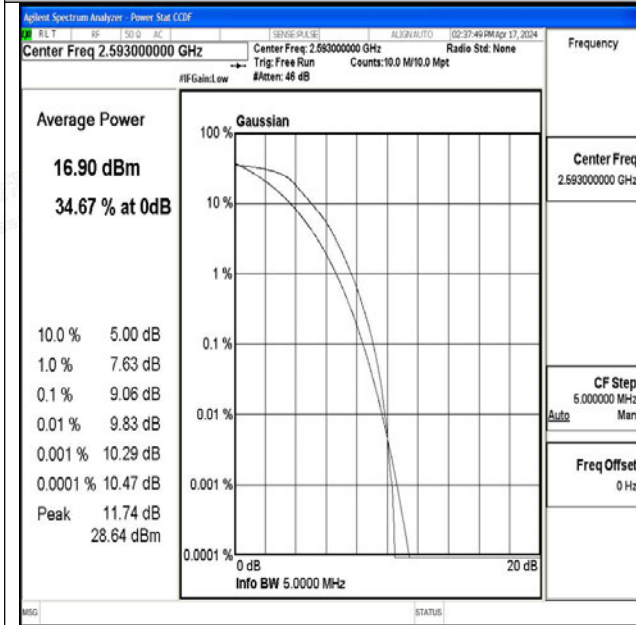




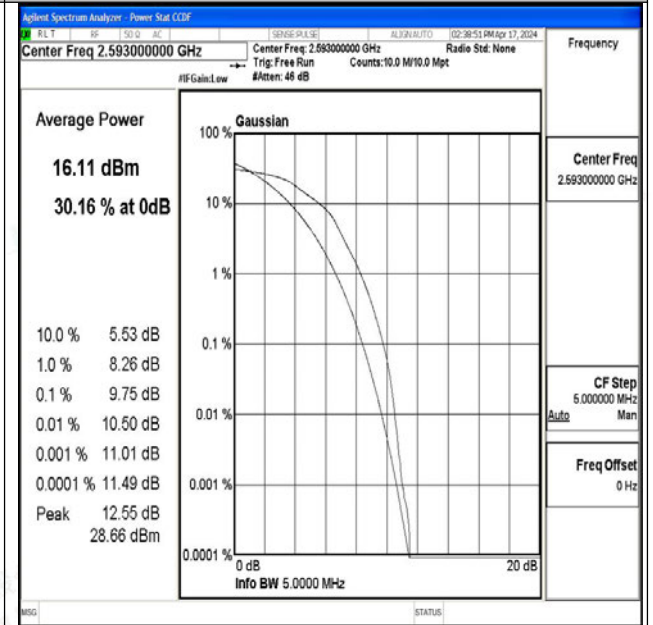
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Band41-5MHz-16QAM-40620-1RB#0-PASS

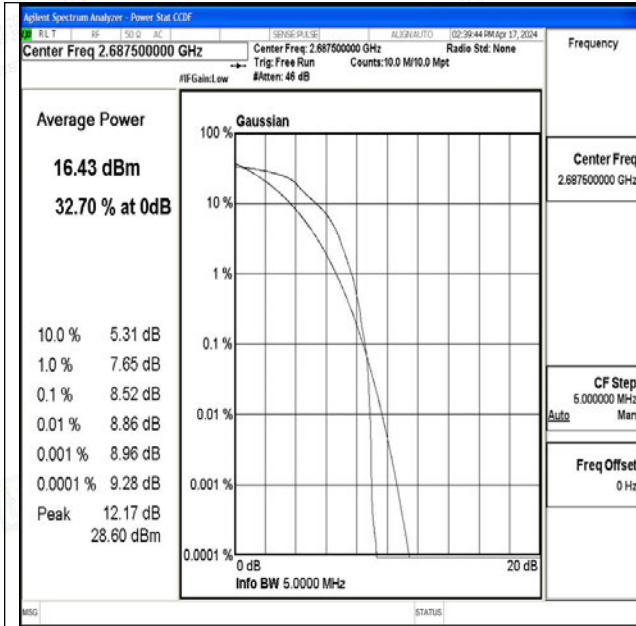


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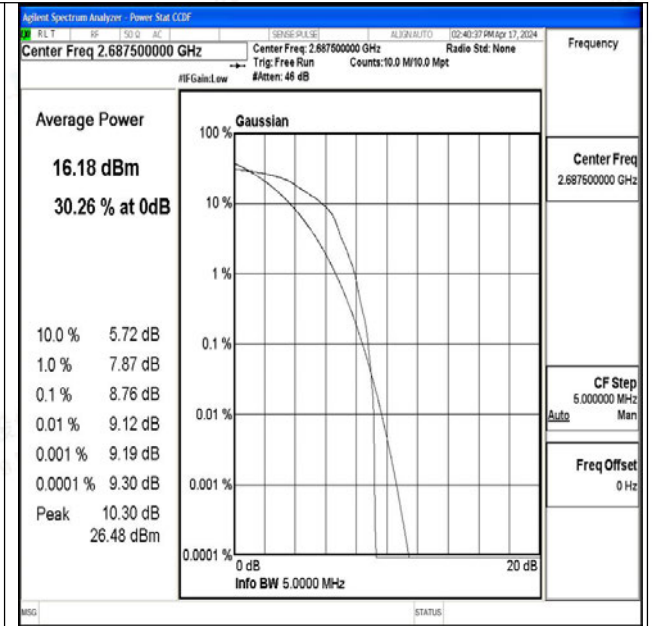


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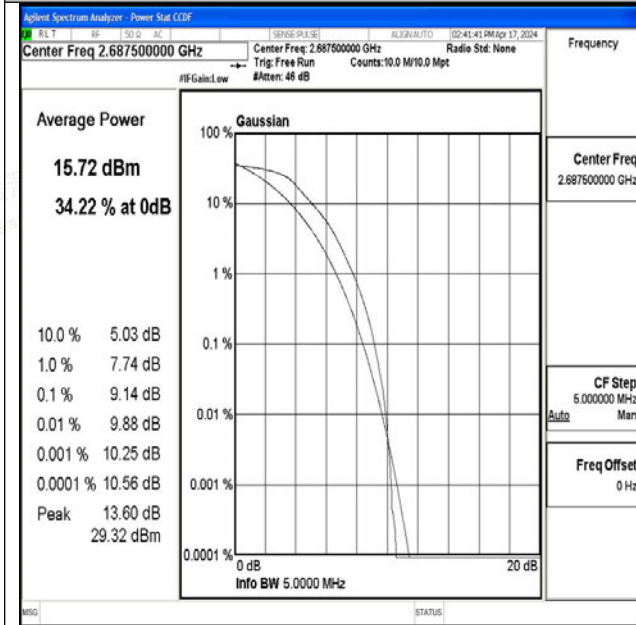




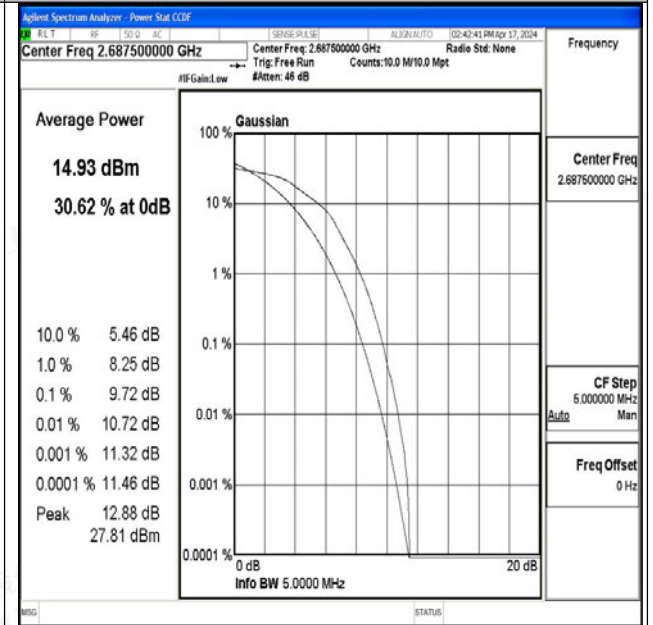
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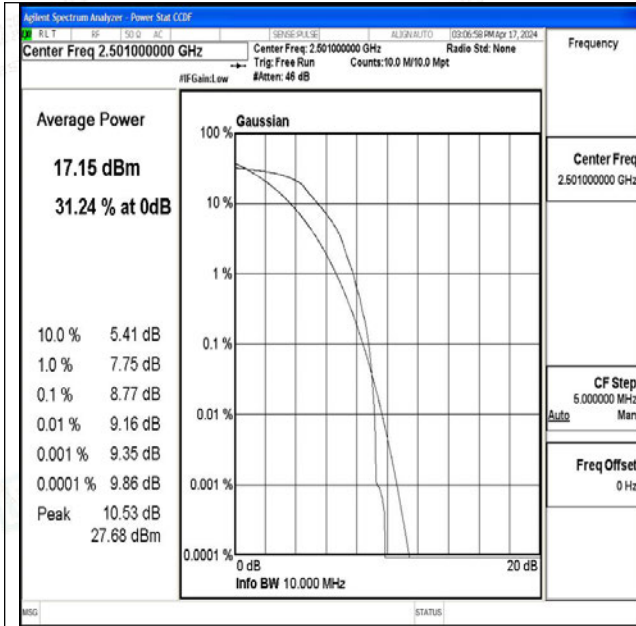


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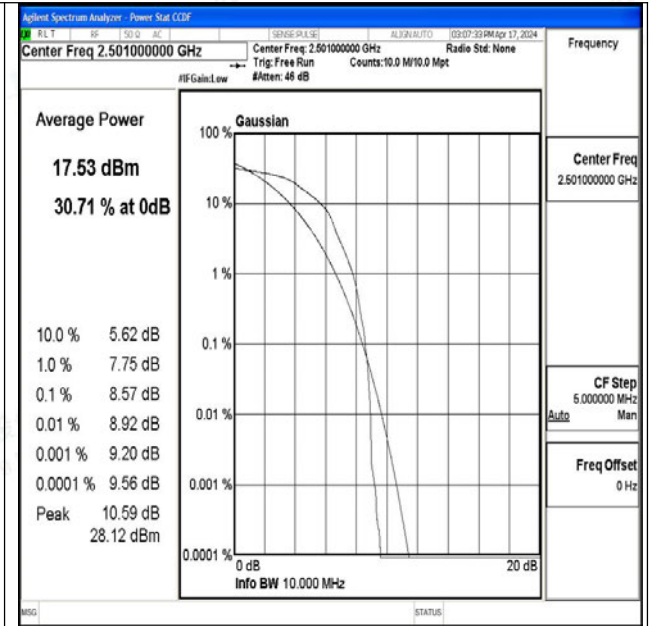


Band41-5MHz-16QAM-41565-25RB#0-PASS

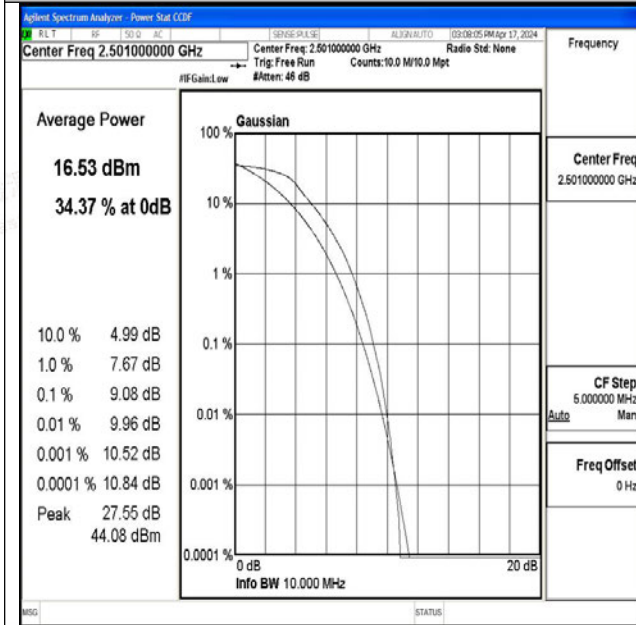




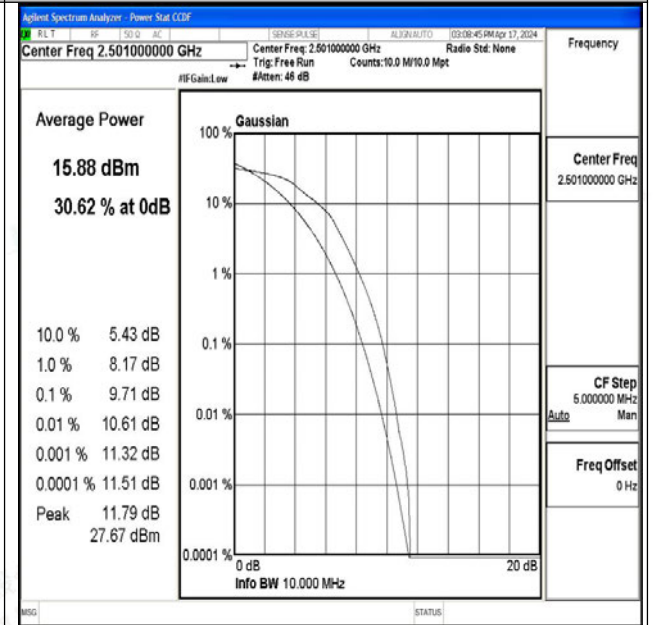
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Band41-10MHz-16QAM-39700-1RB#0-PASS

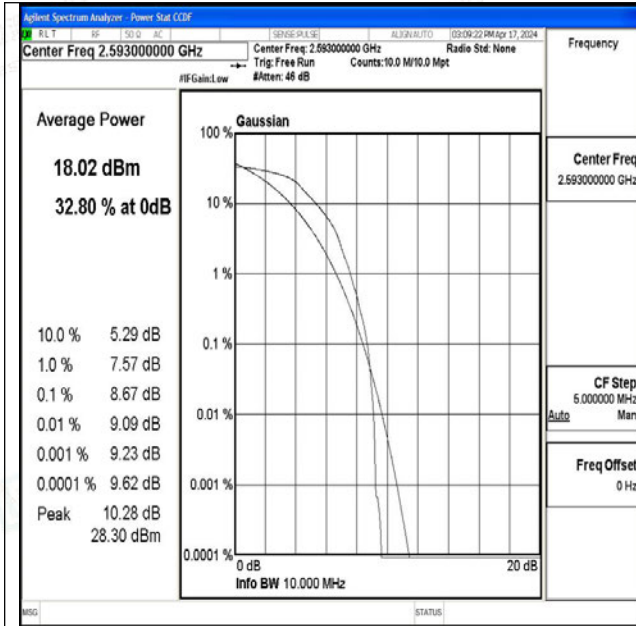


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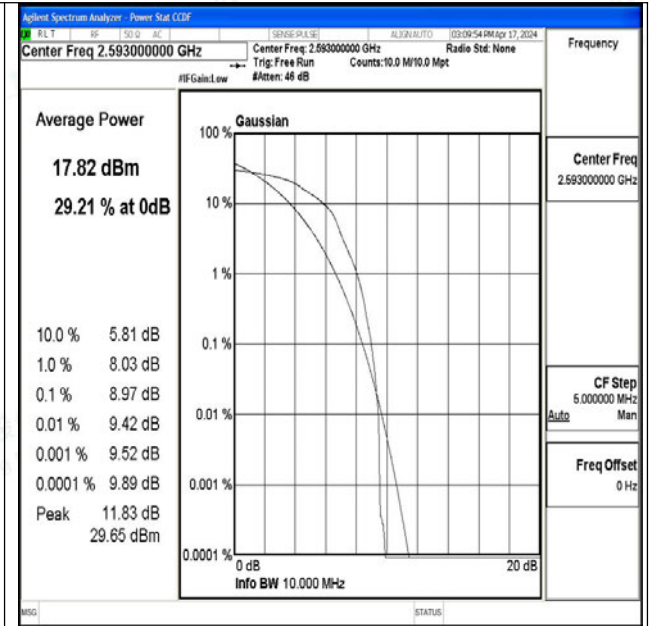


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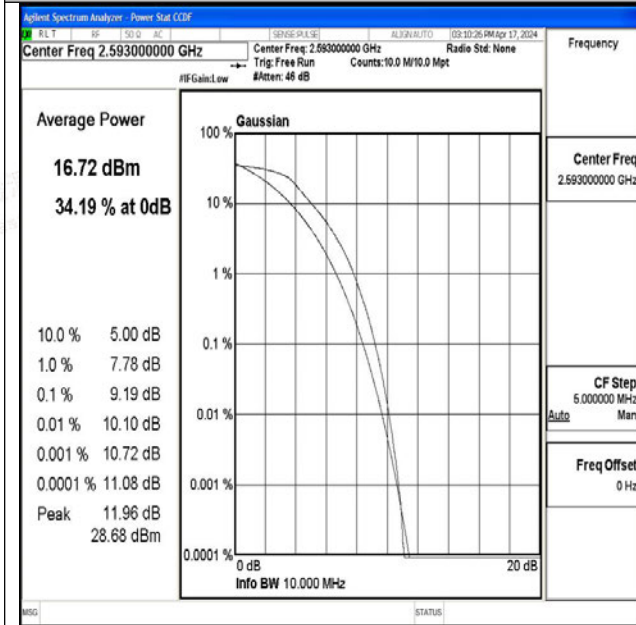




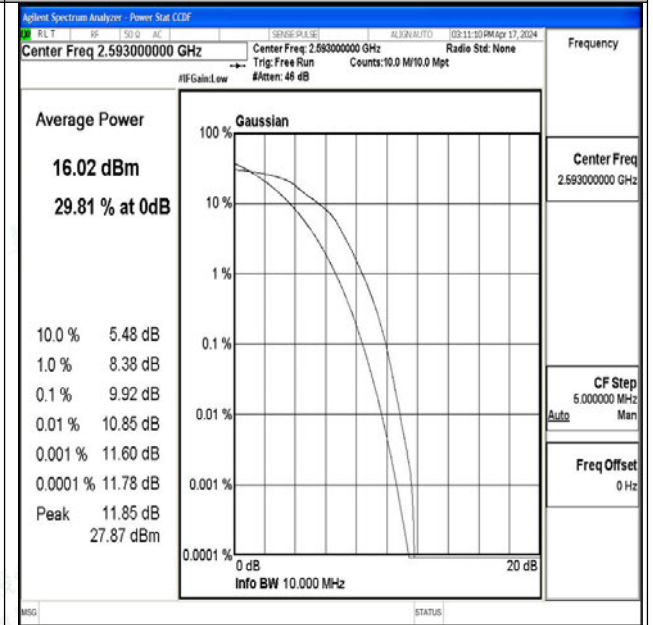
Band41-10MHz-QPSK-40620-1RB#0-PASS



Band41-10MHz-16QAM-40620-1RB#0-PASS

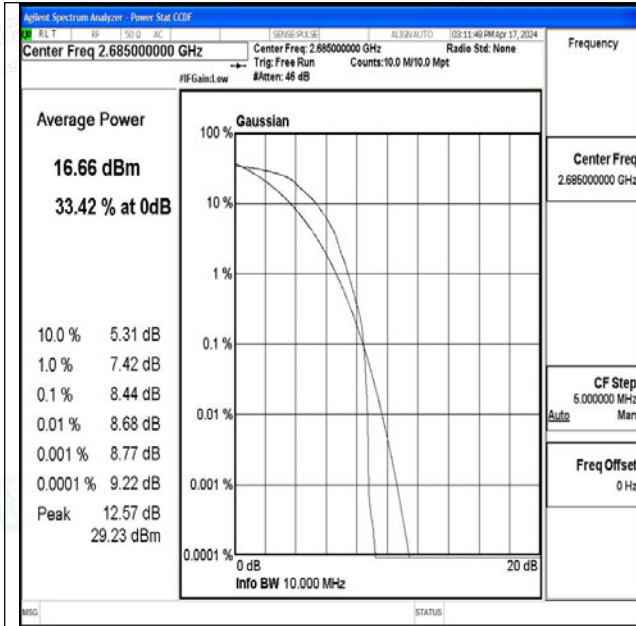


Band41-10MHz-QPSK-40620-50RB#0-PASS

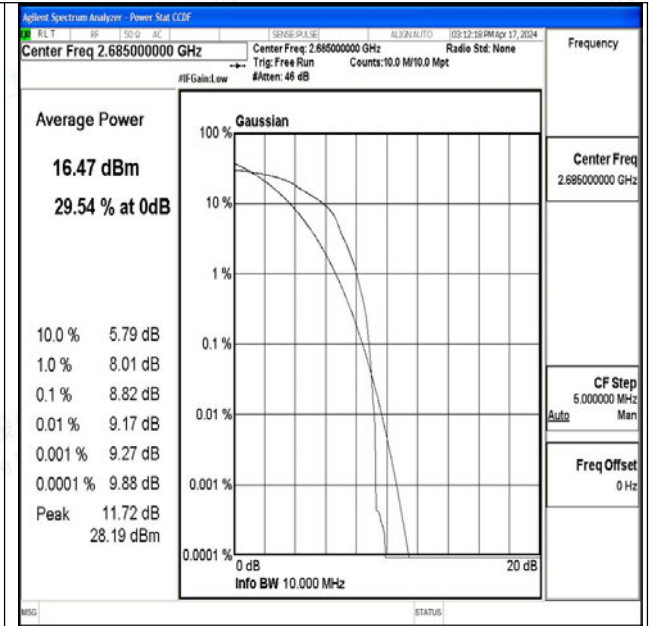


Band41-10MHz-16QAM-40620-50RB#0-PASS

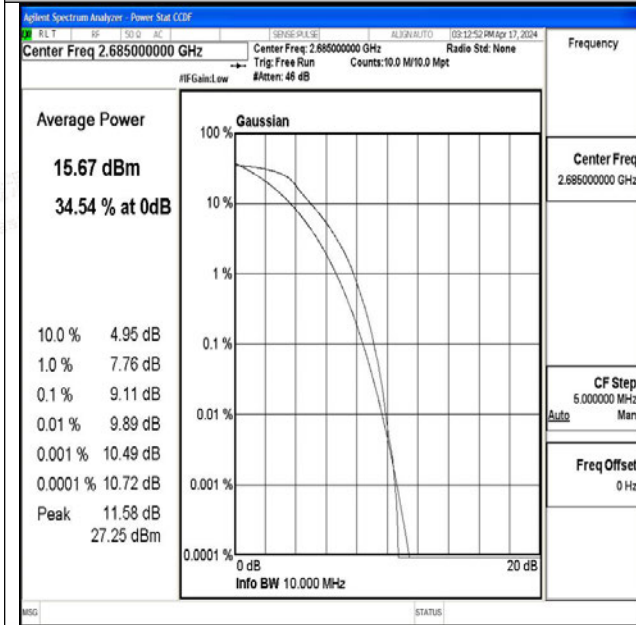




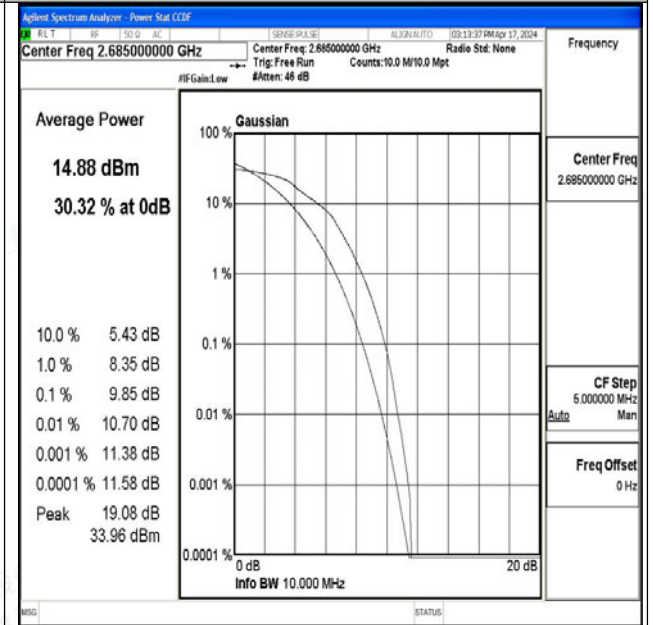
Band41-10MHz-QPSK-41540-1RB#0-PASS



Band41-10MHz-16QAM-41540-1RB#0-PASS

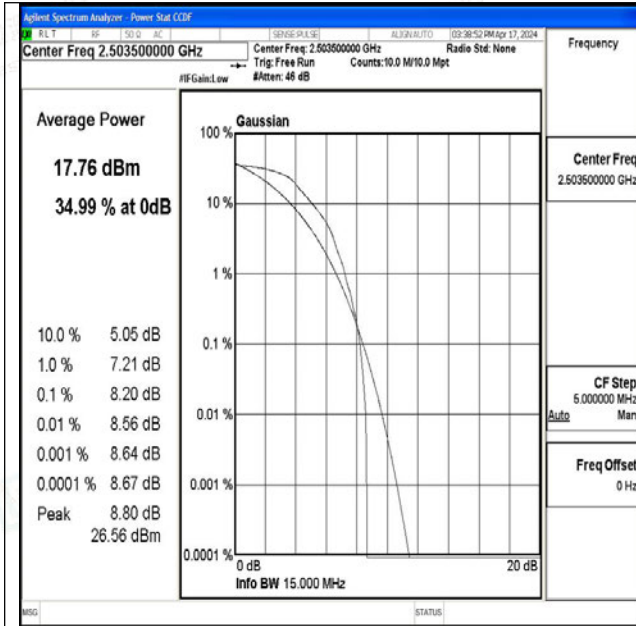


Band41-10MHz-QPSK-41540-50RB#0-PASS

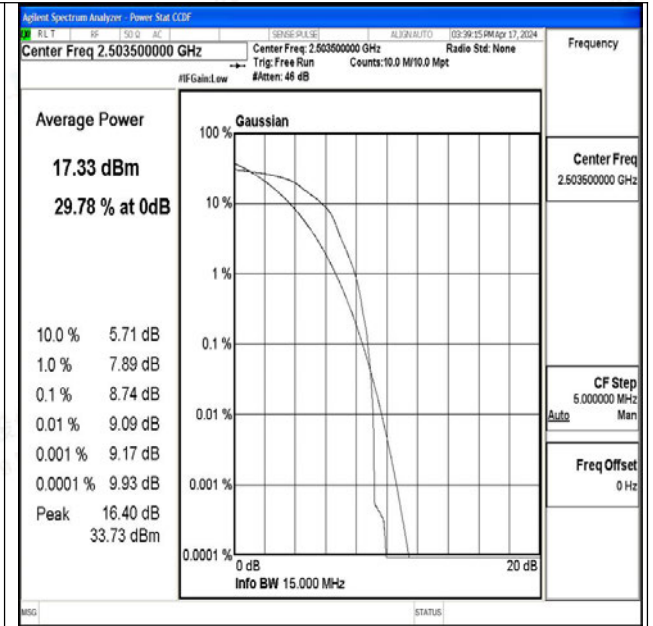


Band41-10MHz-16QAM-41540-50RB#0-PASS

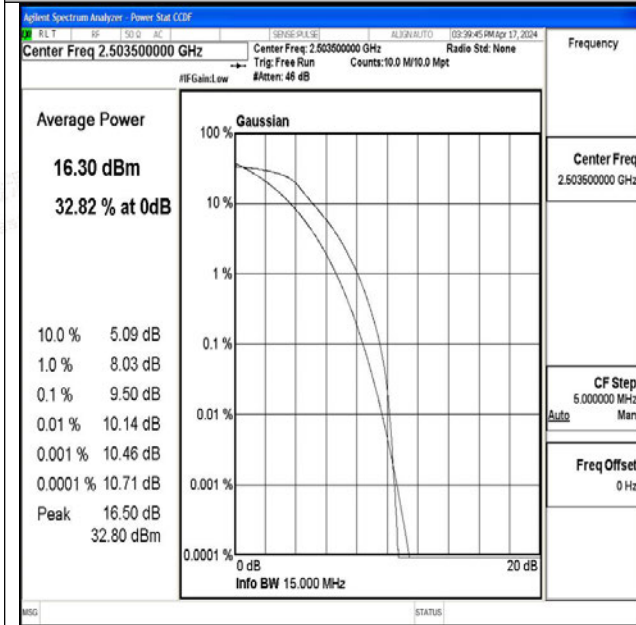




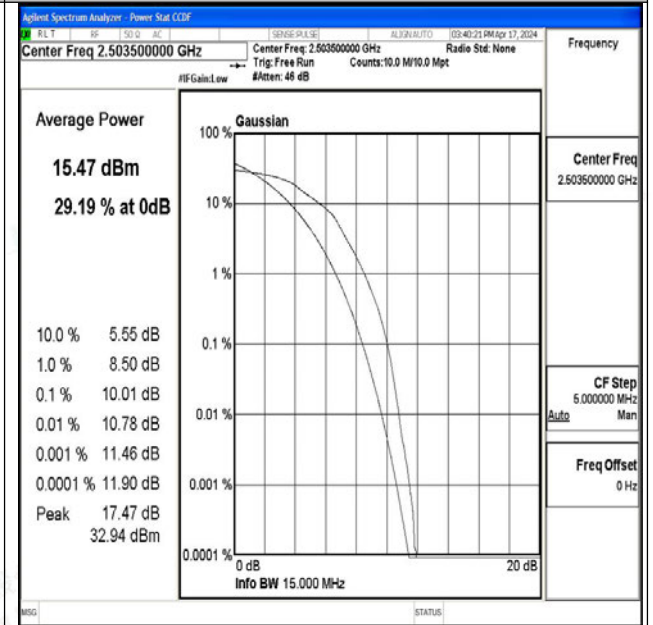
Band41-15MHz-QPSK-39725-1RB#0-PASS



Band41-15MHz-16QAM-39725-1RB#0-PASS

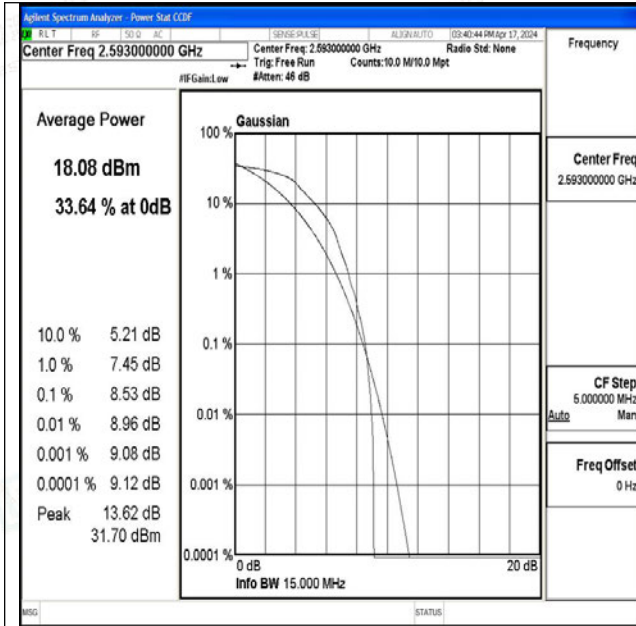


Band41-15MHz-QPSK-39725-75RB#0-PASS

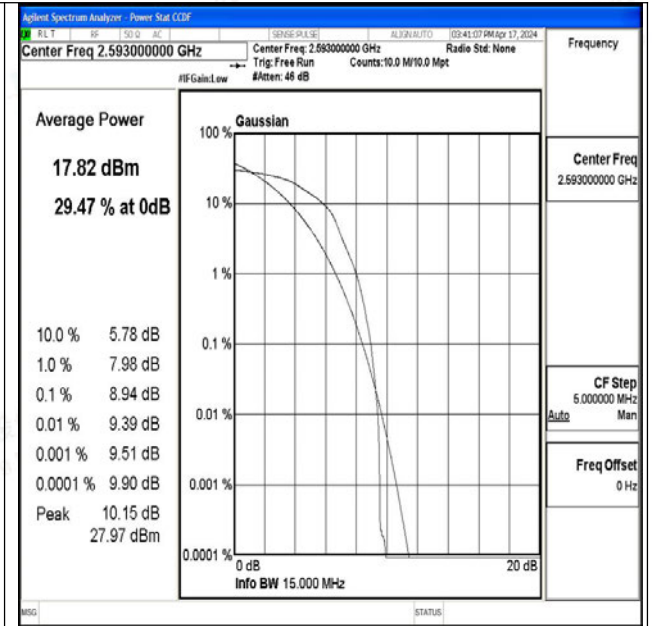


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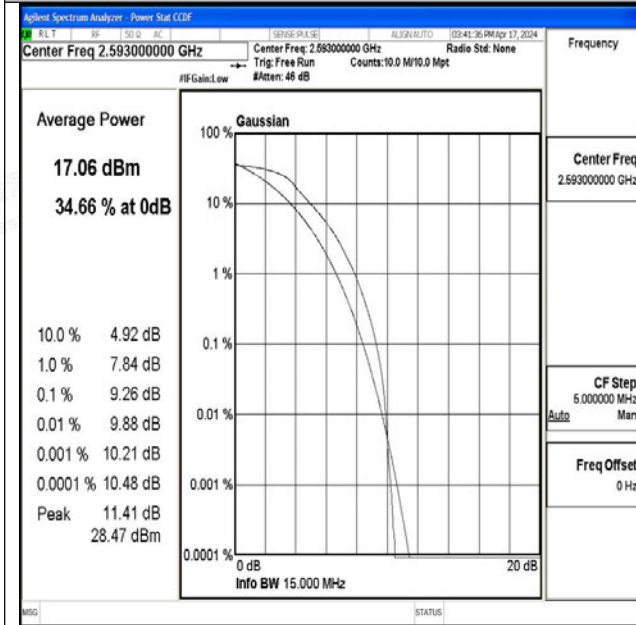




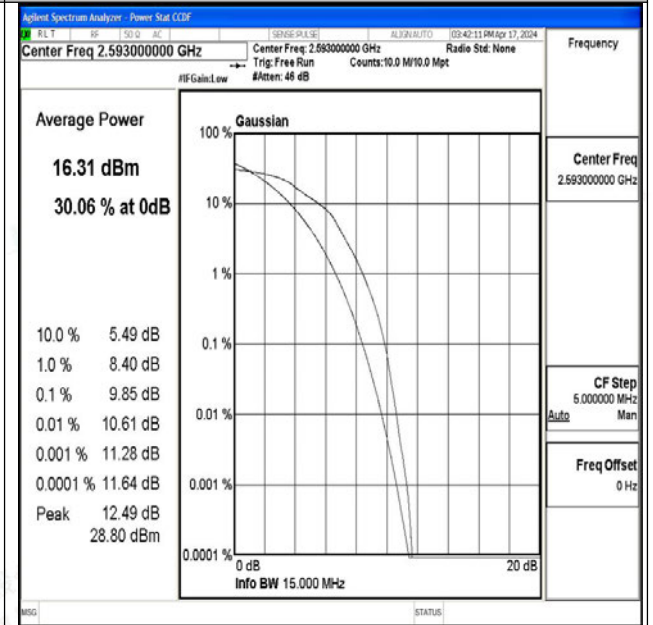
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Band41-15MHz-16QAM-40620-1RB#0-PASS

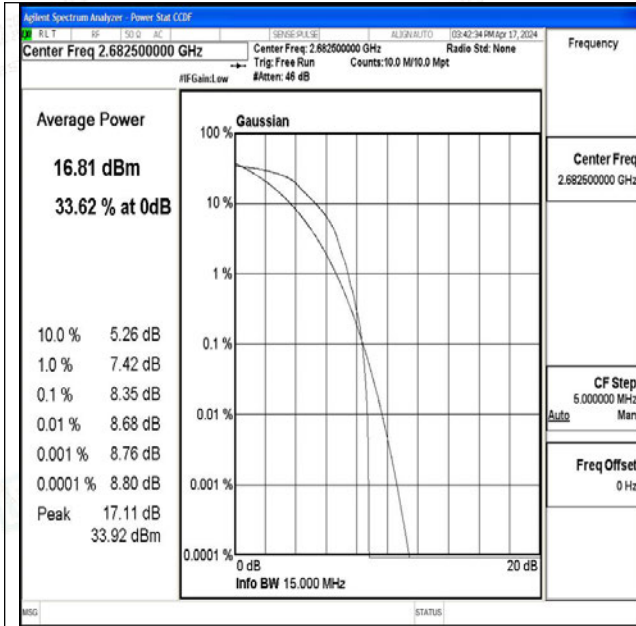


Band41-15MHz-QPSK-40620-75RB#0-PASS

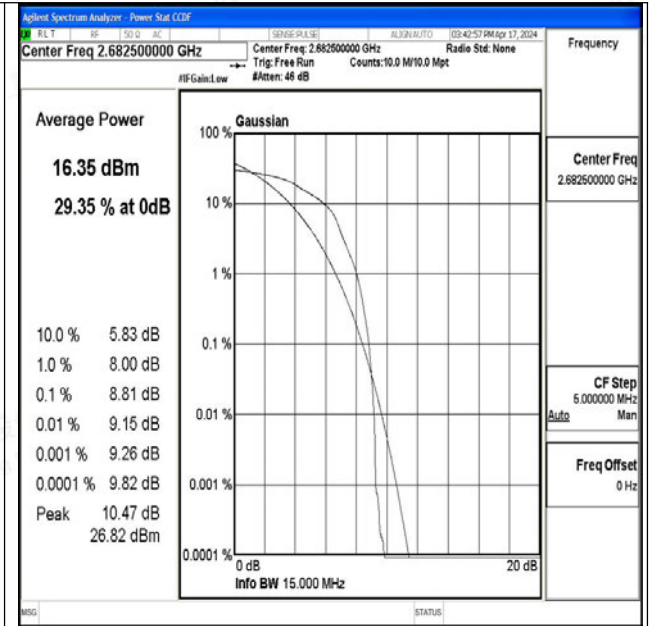


Band41-15MHz-16QAM-40620-75RB#0-PASS

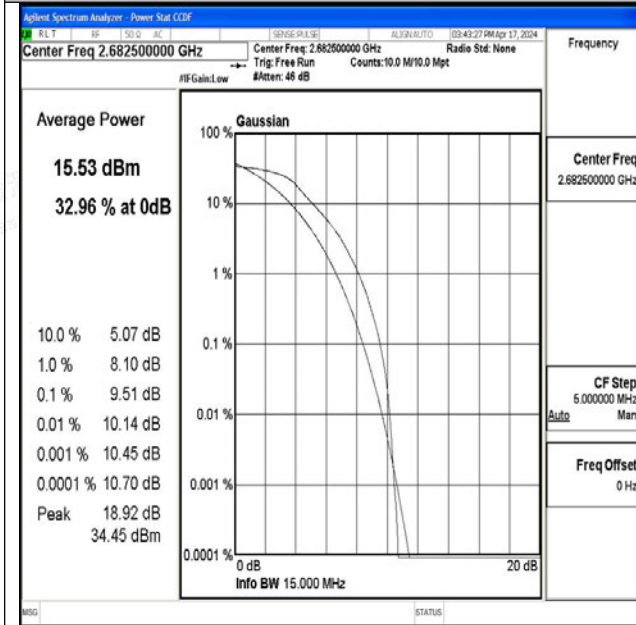




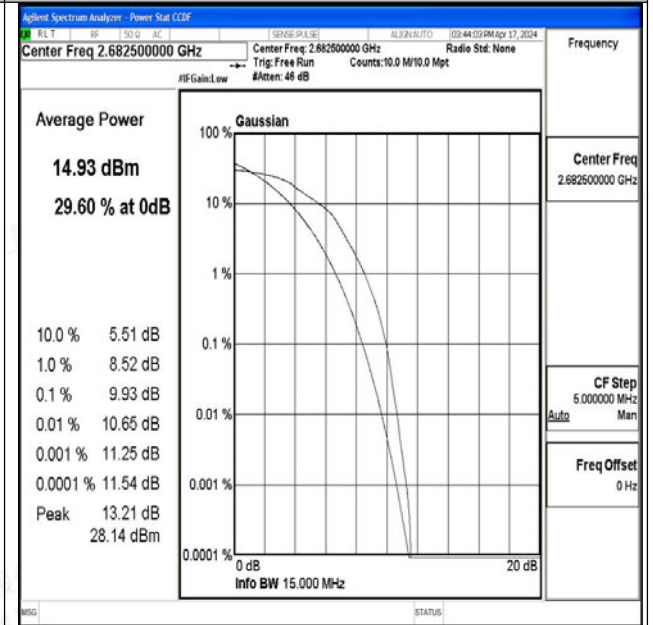
Band41-15MHz-QPSK-41515-1RB#0-PASS



Band41-15MHz-16QAM-41515-1RB#0-PASS

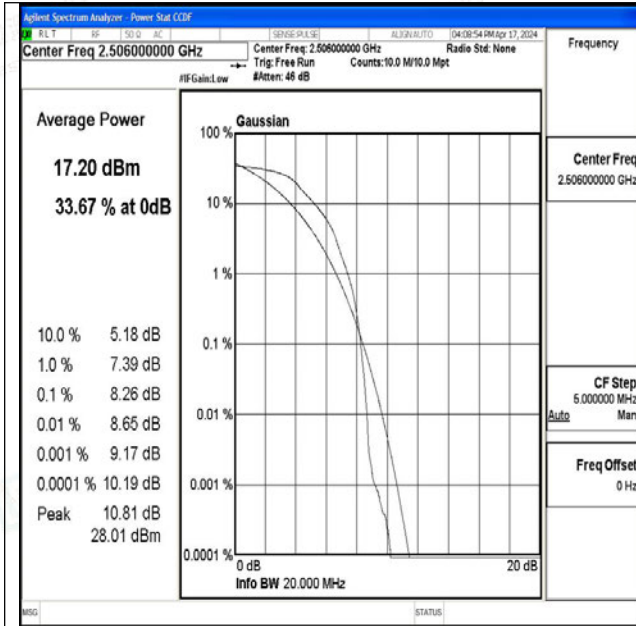


Band41-15MHz-QPSK-41515-75RB#0-PASS

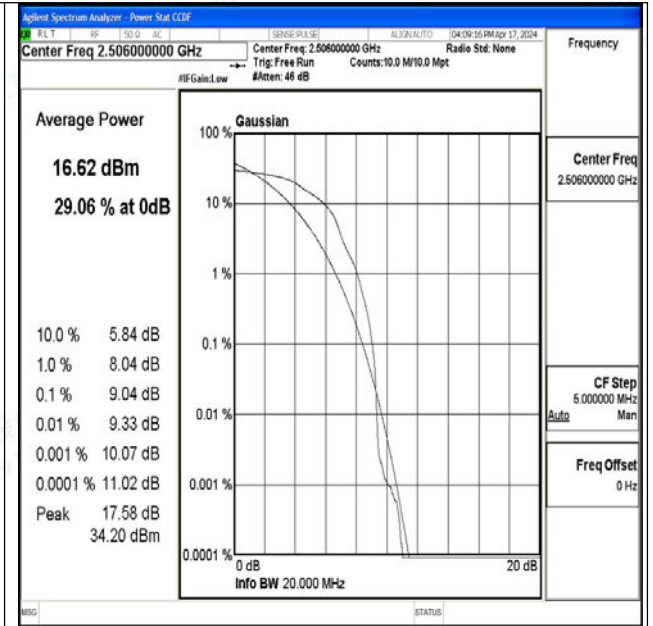


Band41-15MHz-16QAM-41515-75RB#0-PASS

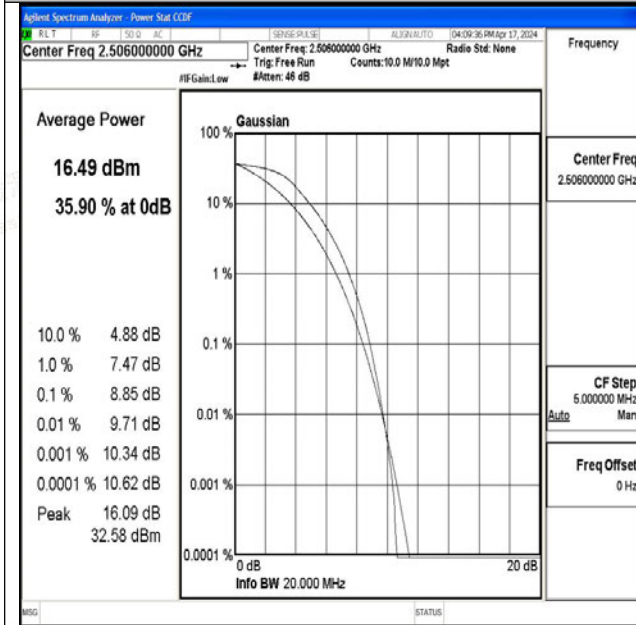




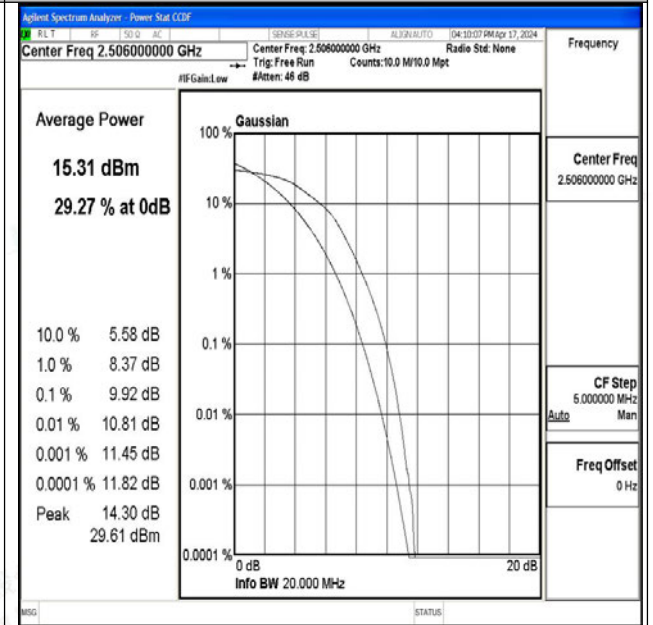
Band41-20MHz-QPSK-39750-1RB#0-PASS



Band41-20MHz-16QAM-39750-1RB#0-PASS

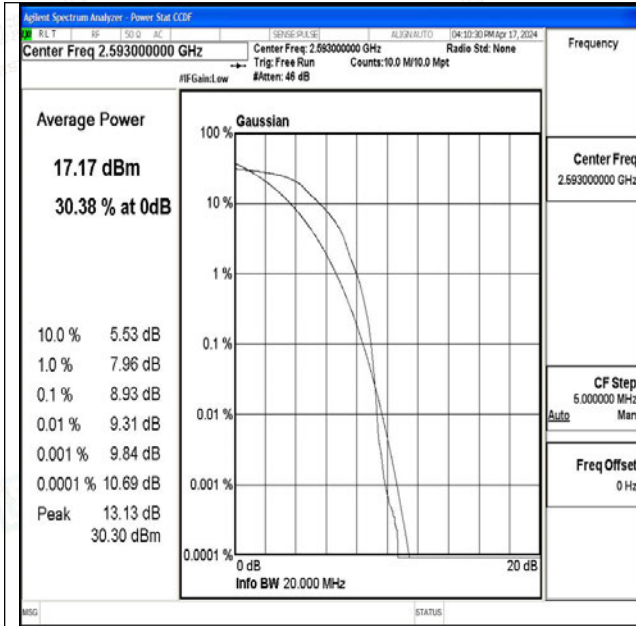


Band41-20MHz-QPSK-39750-100RB#0-PASS

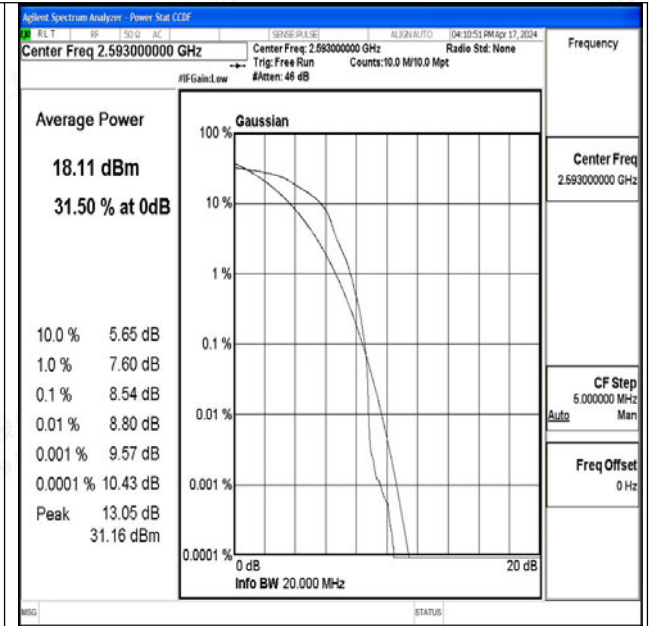


Band41-20MHz-16QAM-39750-100RB#0-PASS

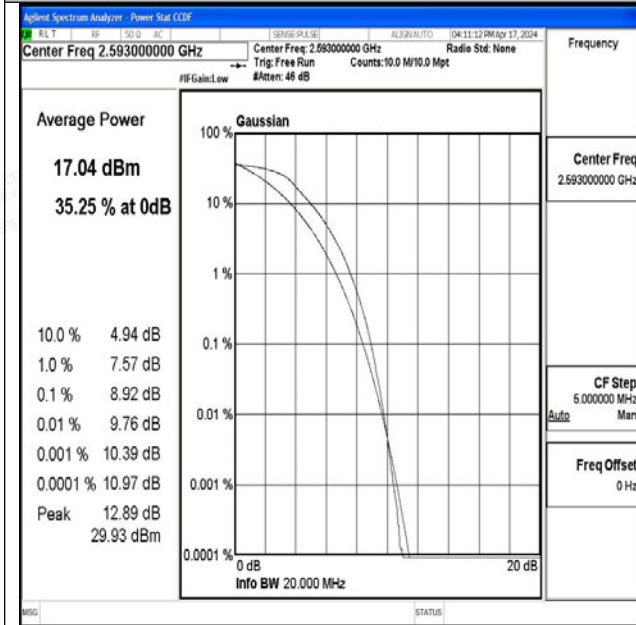




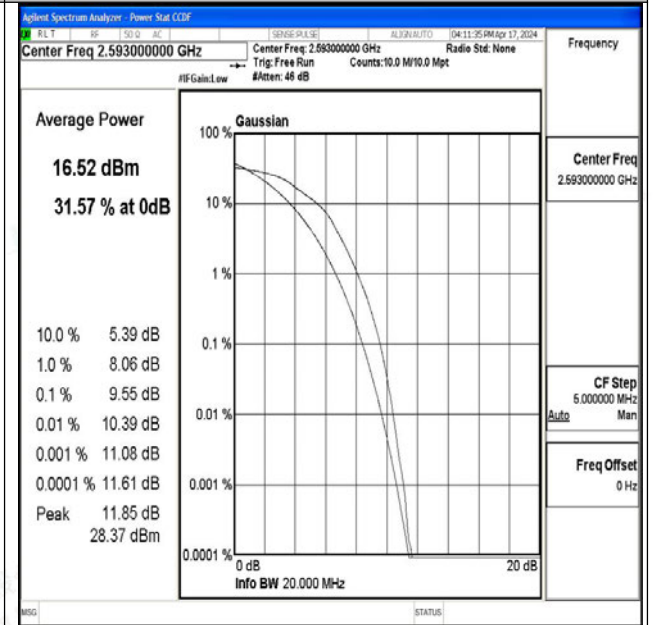
Band41-20MHz-QPSK-40620-1RB#0-PASS



Band41-20MHz-16QAM-40620-1RB#0-PASS

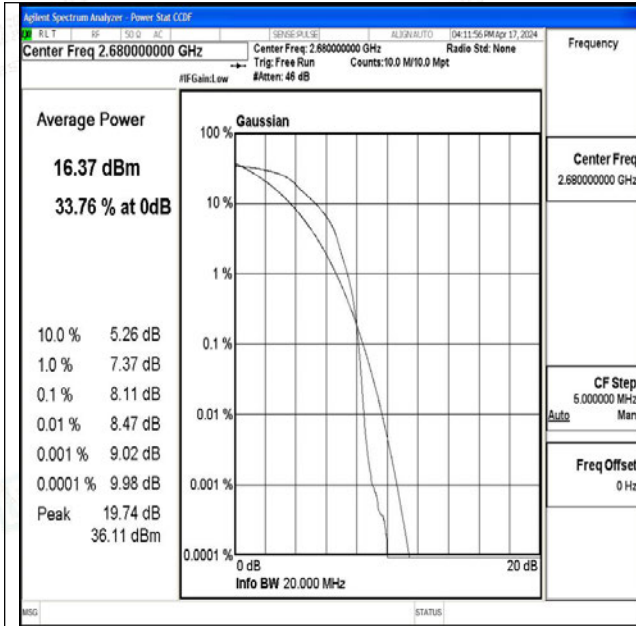


Band41-20MHz-QPSK-40620-100RB#0-PASS

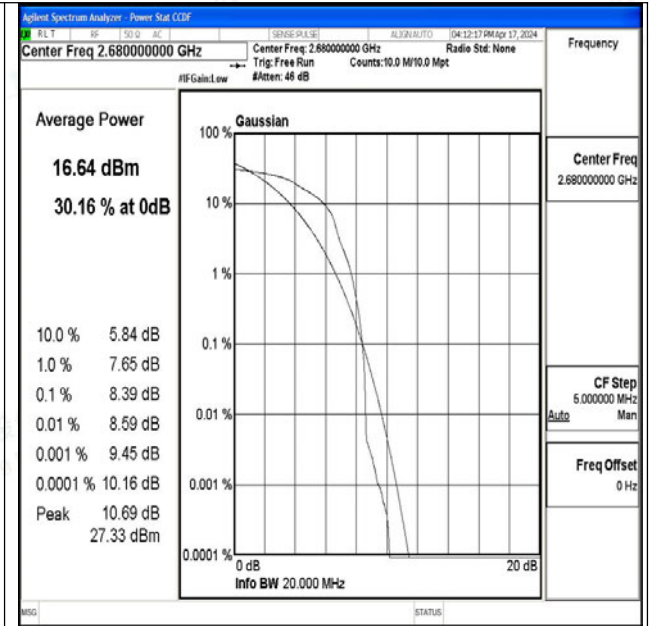


Band41-20MHz-16QAM-40620-100RB#0-PASS

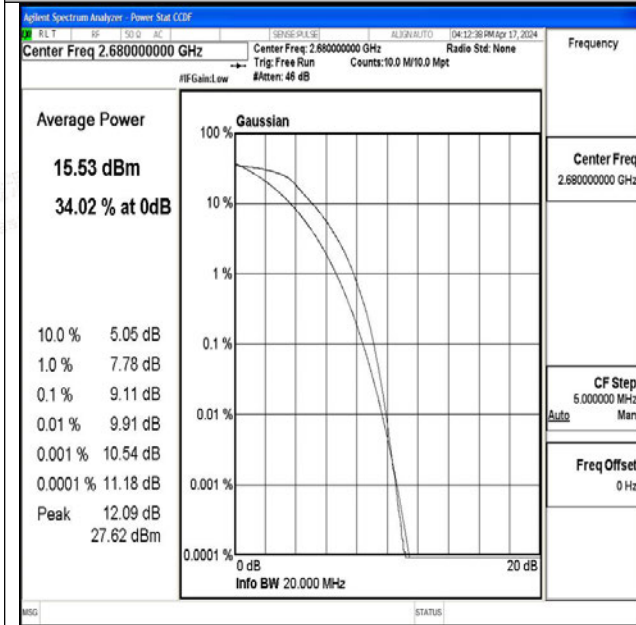




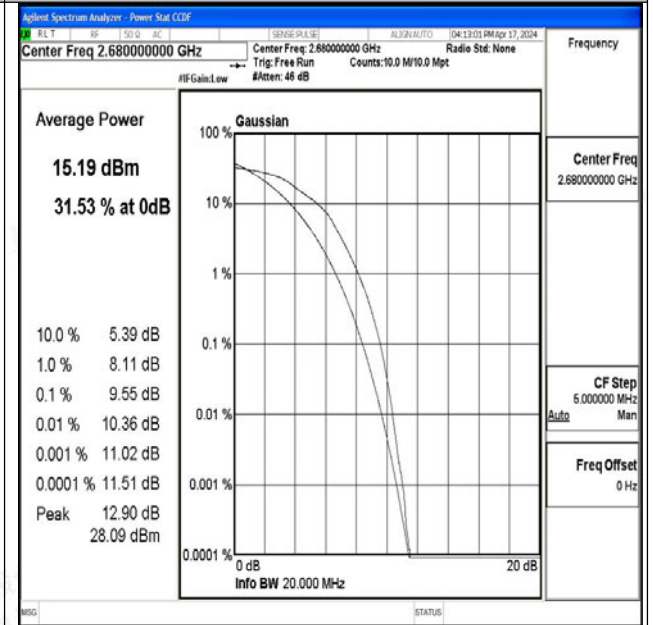
Band41-20MHz-QPSK-41490-1RB#0-PASS



Band41-20MHz-16QAM-41490-1RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS





N.3 26dB Bandwidth and Occupied Bandwidth

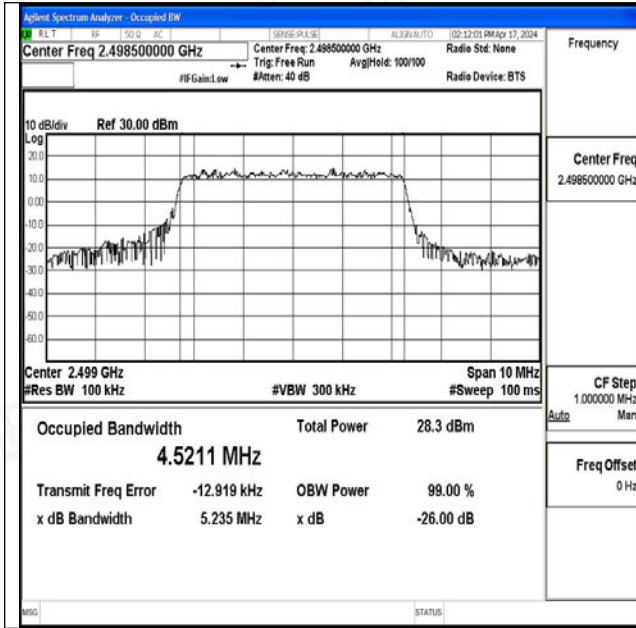
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5211	5.235	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5133	5.386	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5173	5.222	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5165	5.402	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4983	5.096	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4999	5.295	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9870	10.16	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9857	10.14	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9668	10.06	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9751	10.15	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0165	10.09	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0157	11.21	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.512	16.59	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.508	15.53	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.546	15.96	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.462	15.13	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.426	15.65	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.454	14.93	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.065	19.89	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.973	20.27	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.005	20.69	PASS
Band41	20MHz	16QAM	40620	100RB#0	18.009	19.59	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.666	20.03	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.978	19.54	PASS

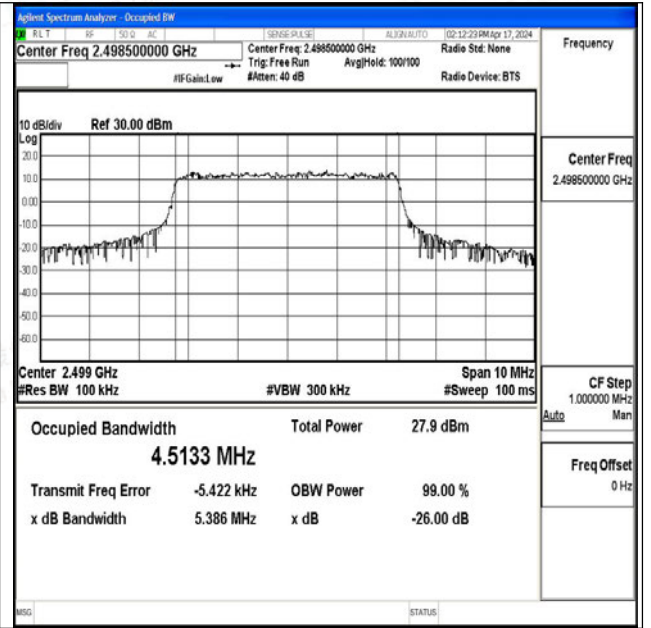




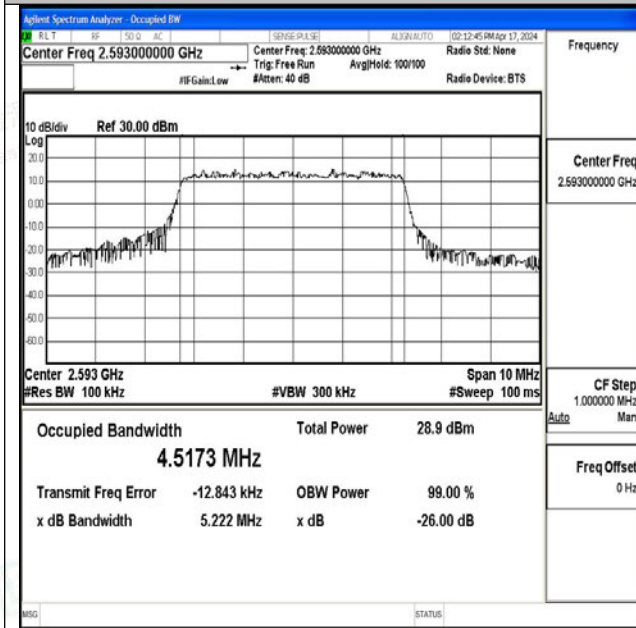
Test Graphs



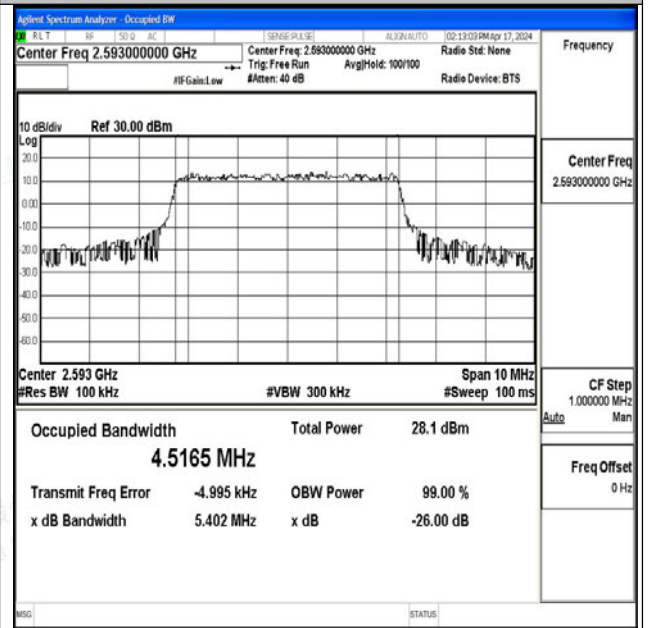
Band41-5MHz-QPSK-39675-25RB#0-PASS



Band41-5MHz-16QAM-39675-25RB#0-PASS

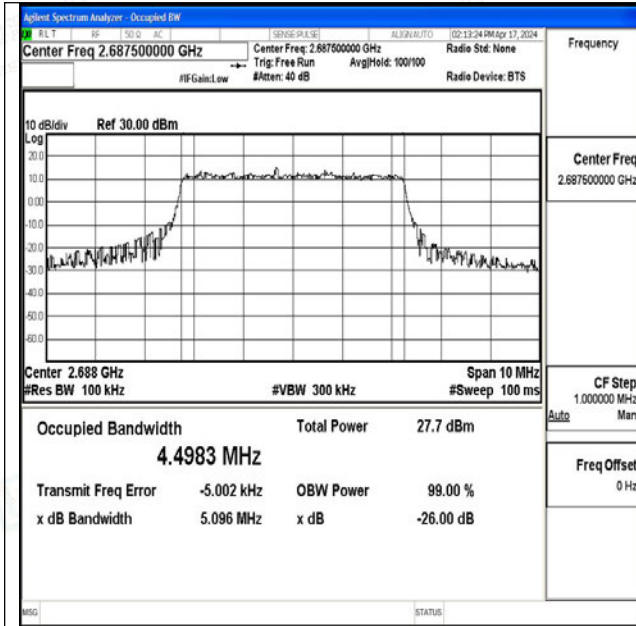


Band41-5MHz-QPSK-40620-25RB#0-PASS

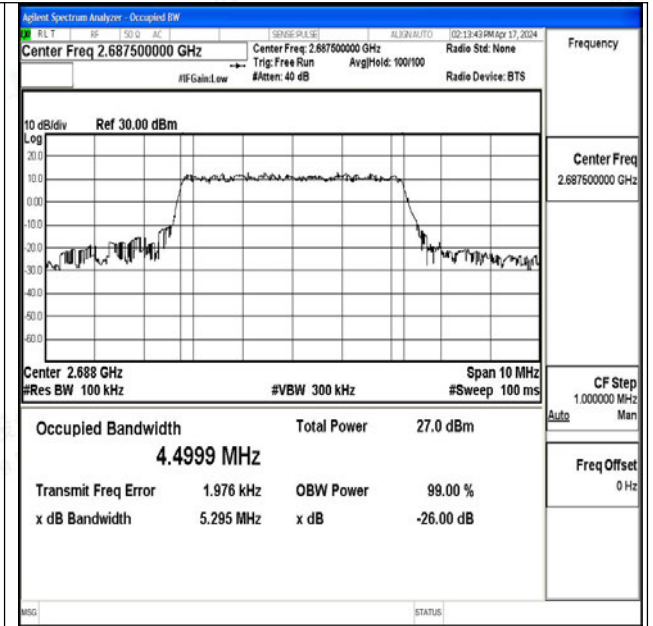


Band41-5MHz-16QAM-40620-25RB#0-PASS

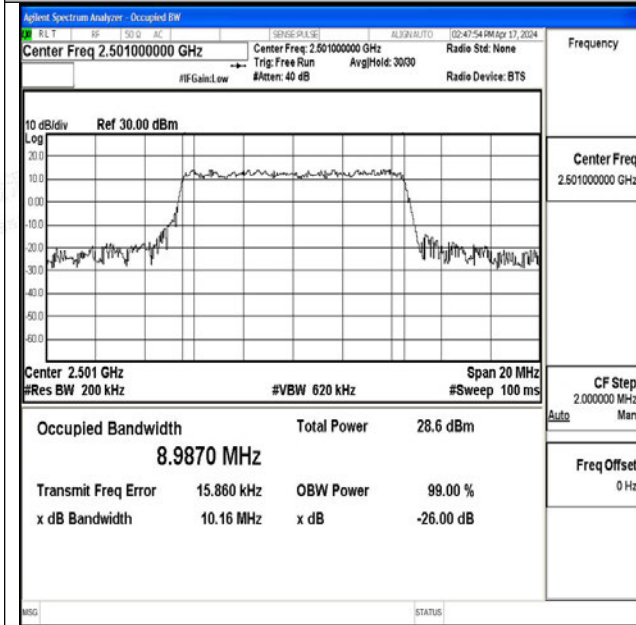




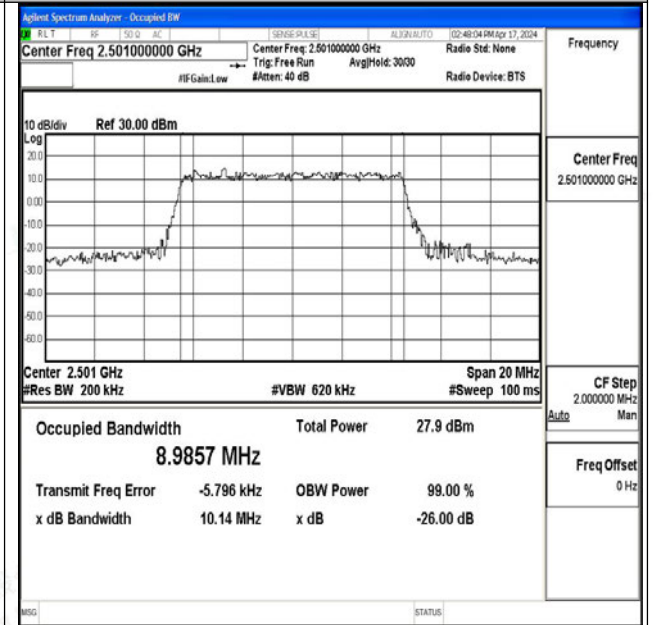
Band41-5MHz-QPSK-41565-25RB#0-PASS



Band41-5MHz-16QAM-41565-25RB#0-PASS

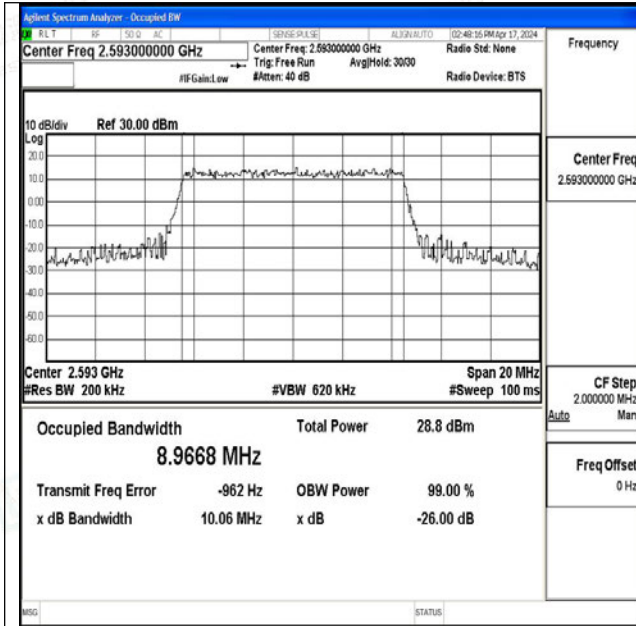


Band41-10MHz-QPSK-39700-50RB#0-PASS

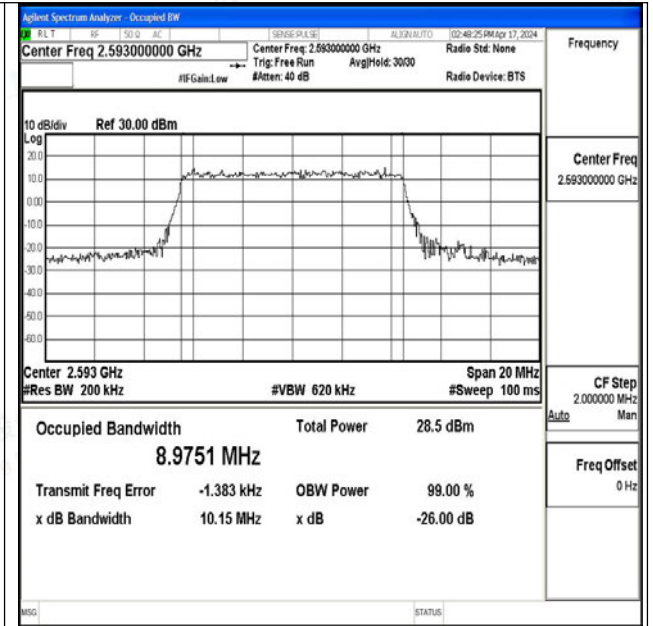


Band41-10MHz-16QAM-39700-50RB#0-PASS

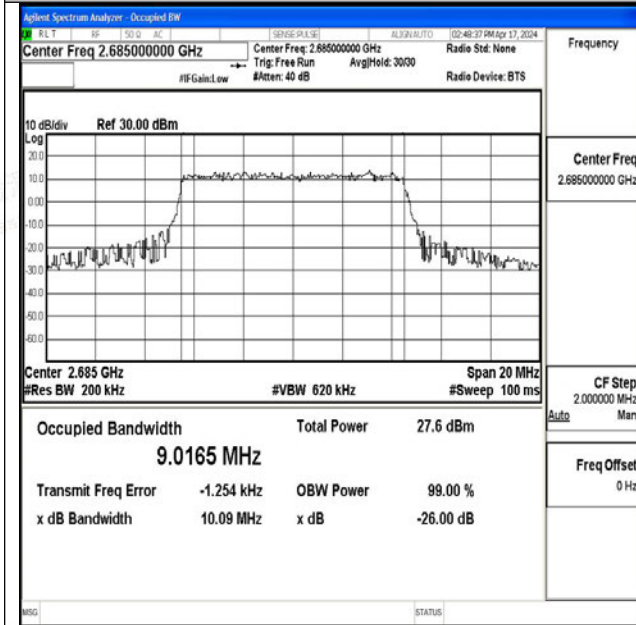




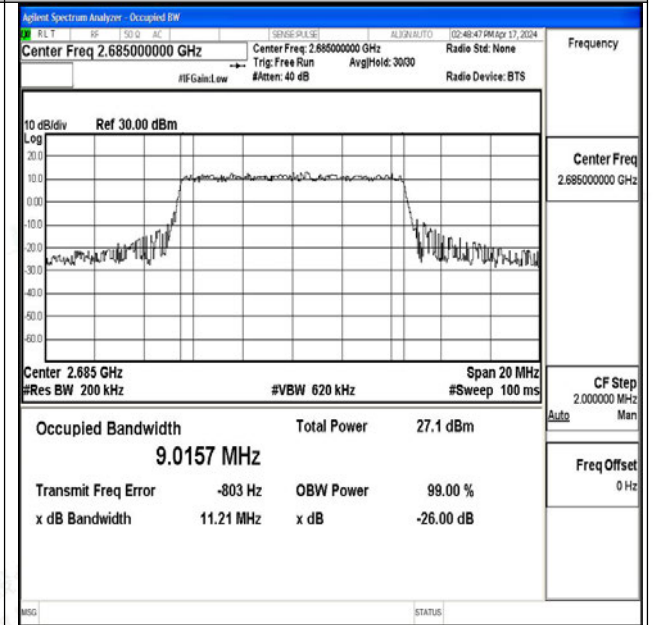
Band41-10MHz-QPSK-40620-50RB#0-PASS



Band41-10MHz-16QAM-40620-50RB#0-PASS

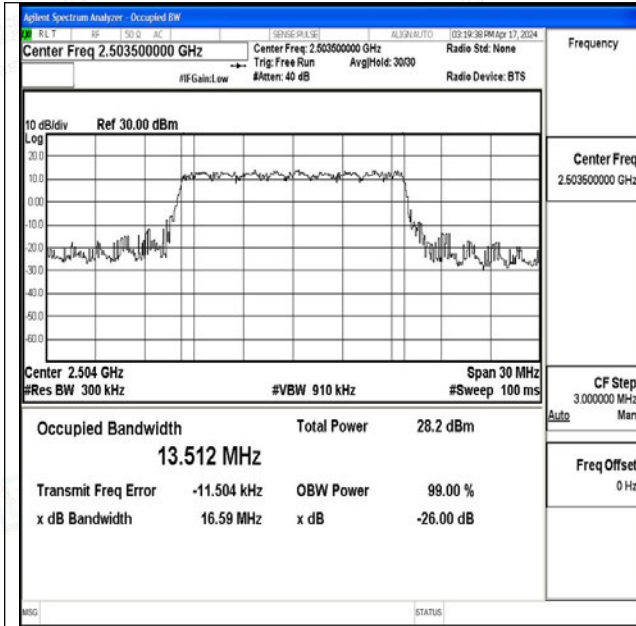


Band41-10MHz-QPSK-41540-50RB#0-PASS

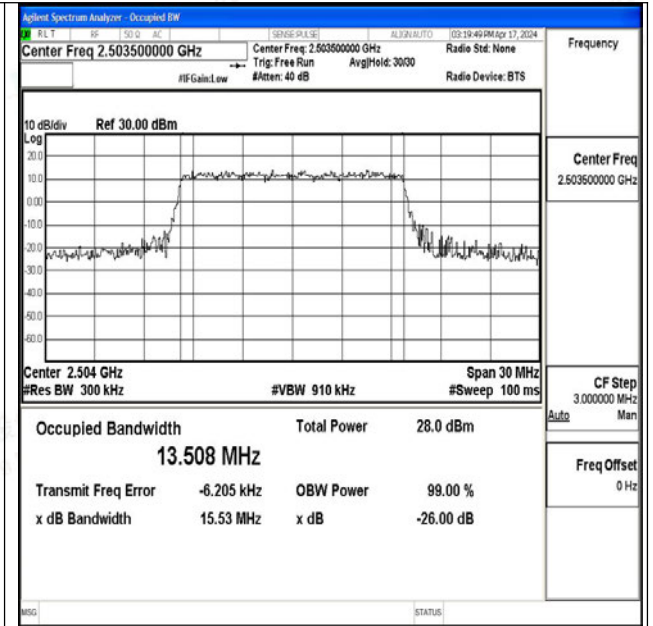


Band41-10MHz-16QAM-41540-50RB#0-PASS

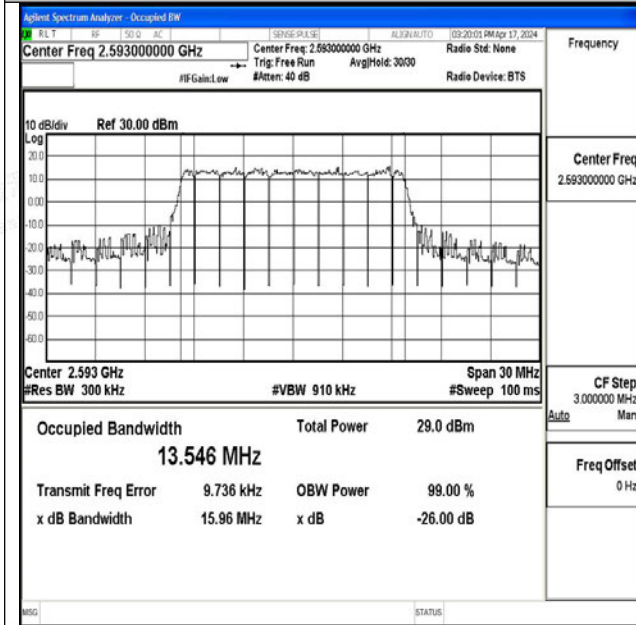




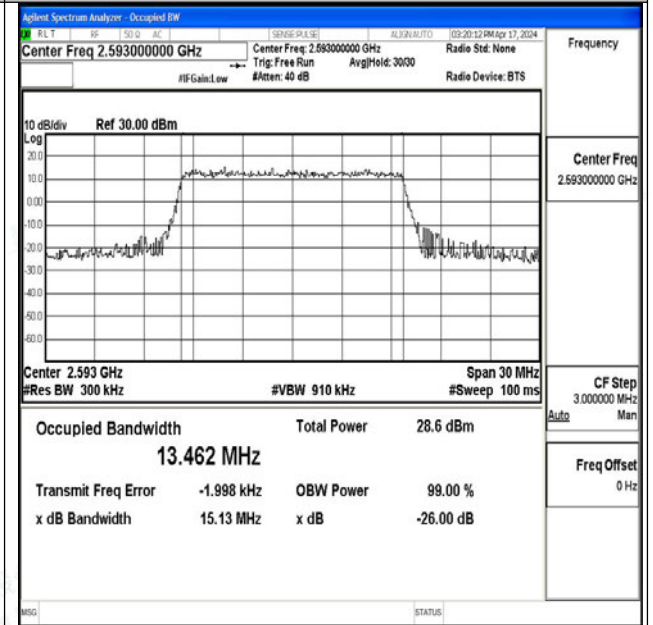
Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-16QAM-39725-75RB#0-PASS

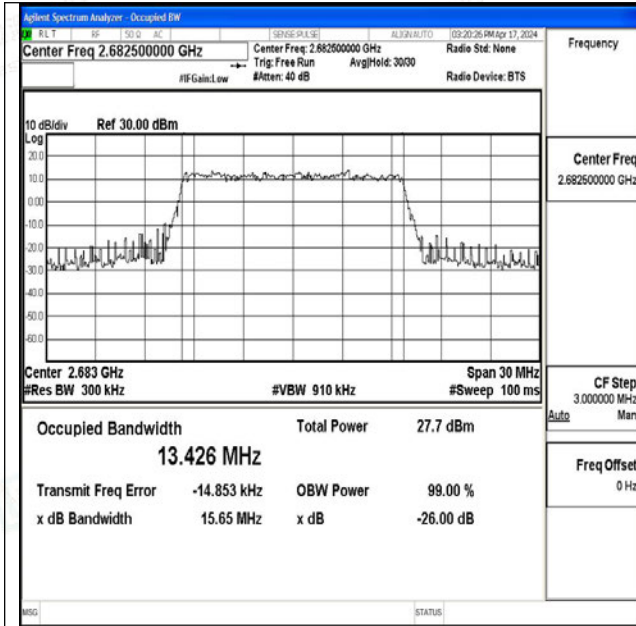


Band41-15MHz-QPSK-40620-75RB#0-PASS

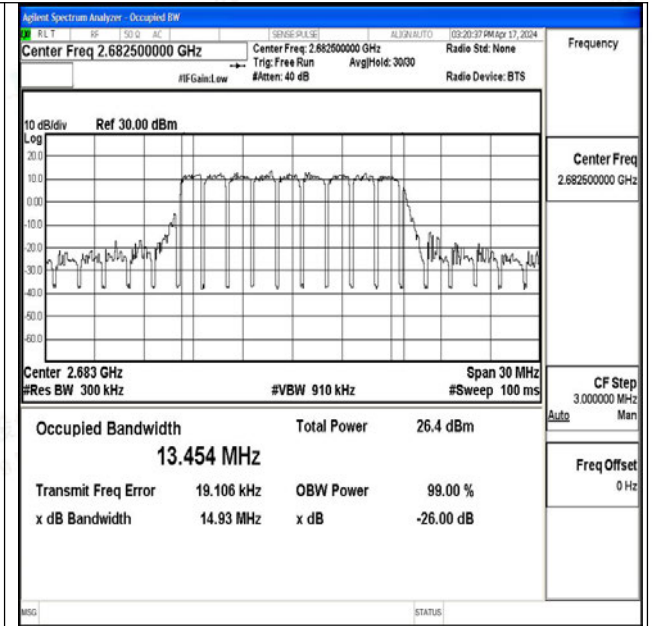


Band41-15MHz-16QAM-40620-75RB#0-PASS

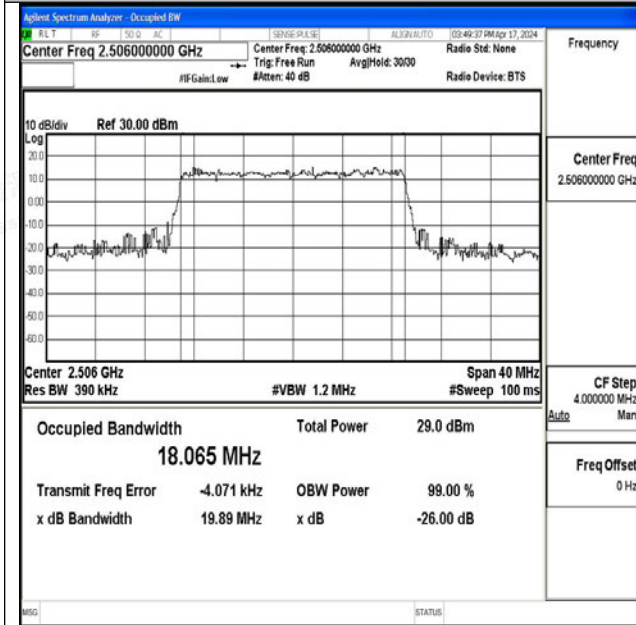




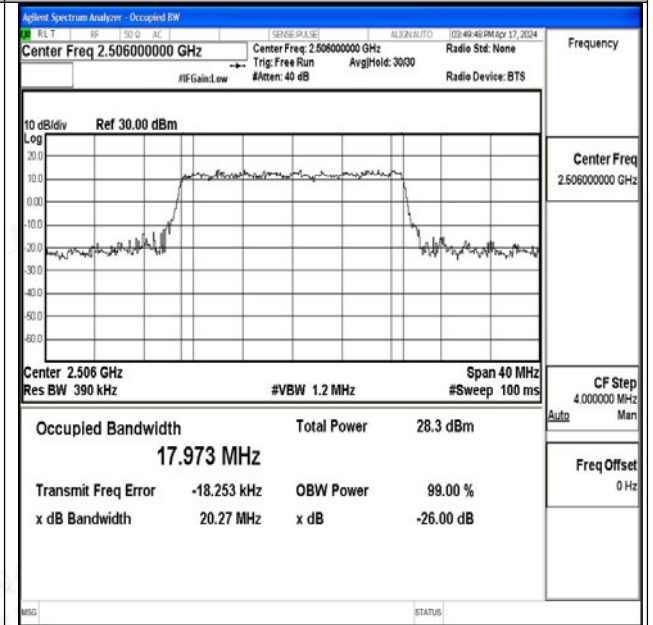
Band41-15MHz-QPSK-41515-75RB#0-PASS



Band41-15MHz-16QAM-41515-75RB#0-PASS

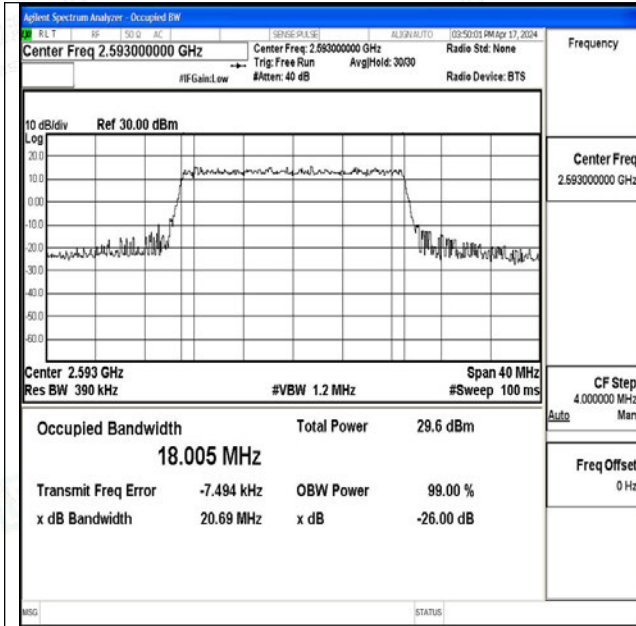


Band41-20MHz-QPSK-39750-100RB#0-PASS

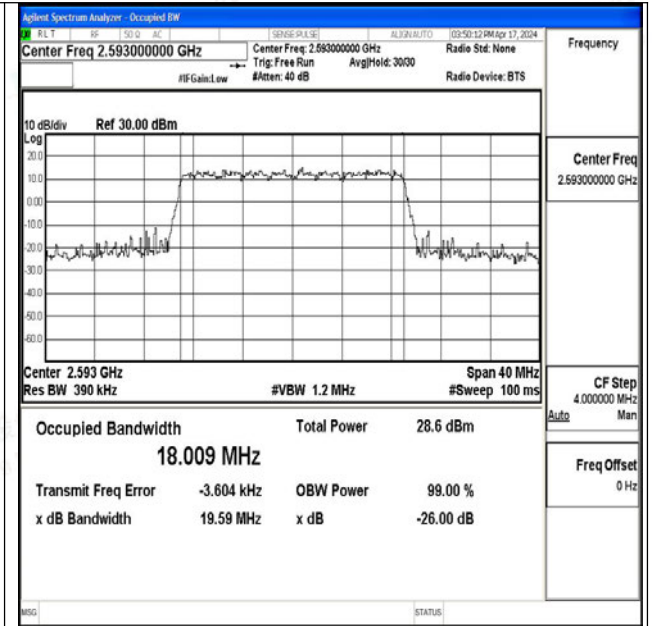


Band41-20MHz-16QAM-39750-100RB#0-PASS

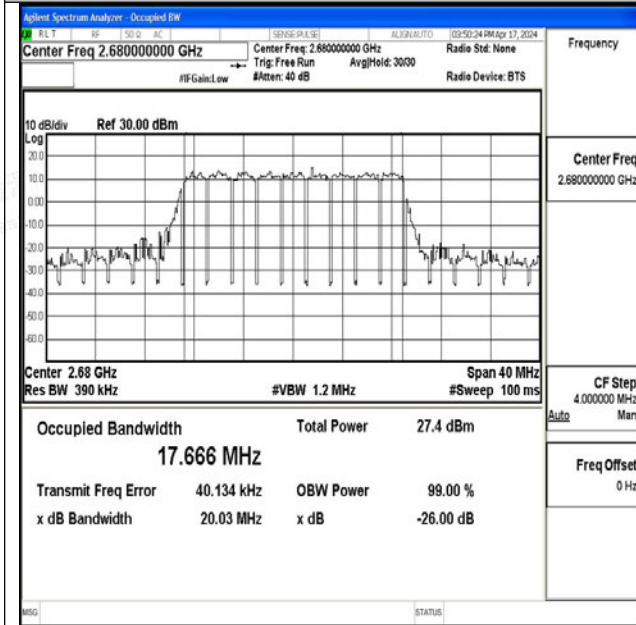




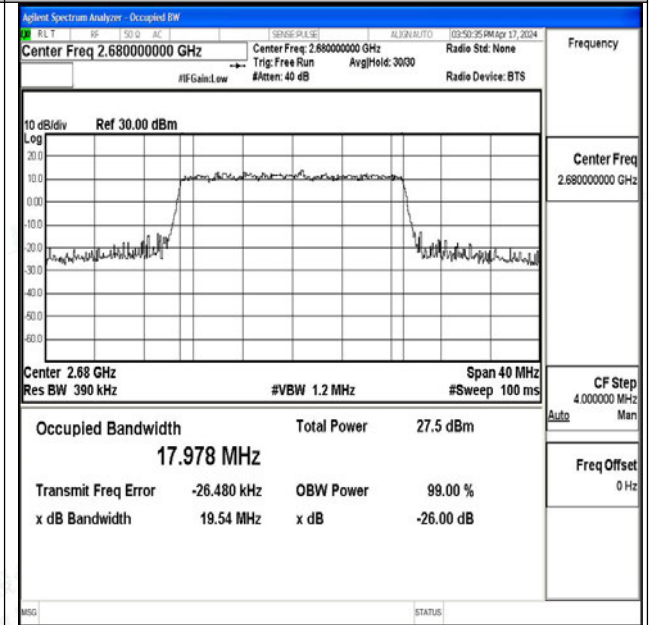
Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS



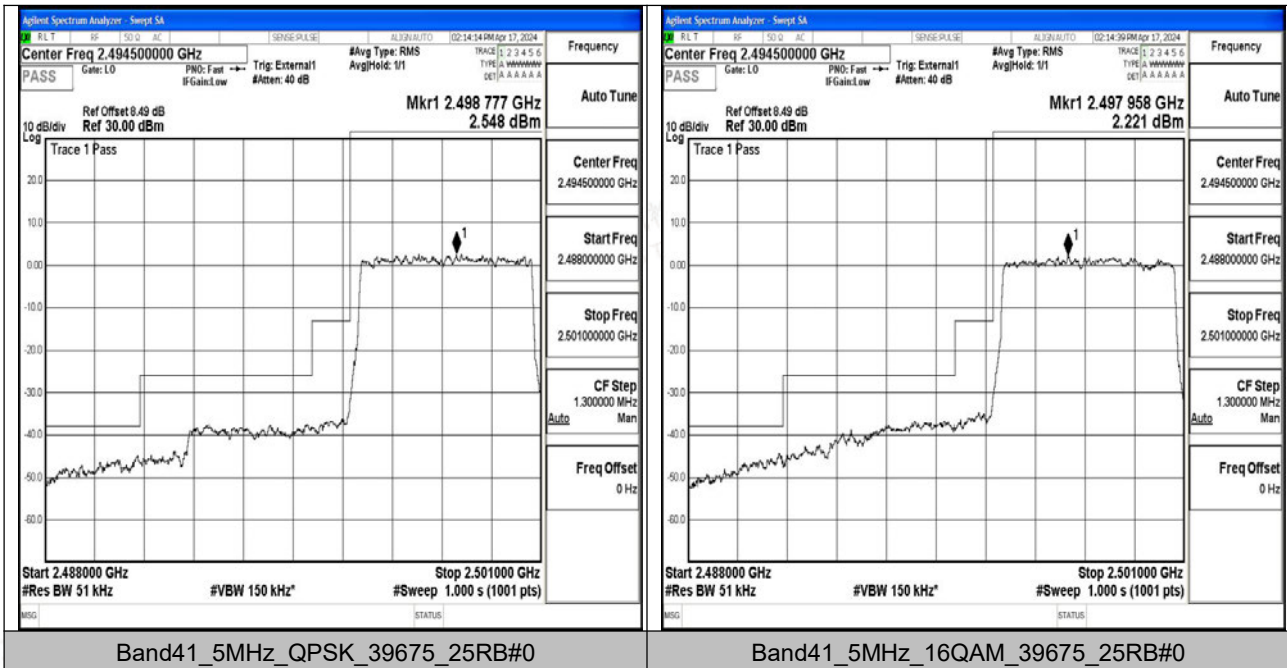


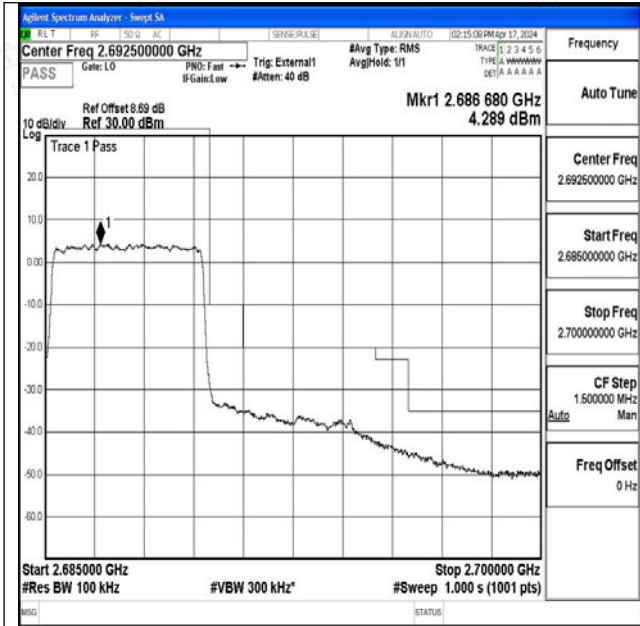
N.4 Band Edge

Test Result

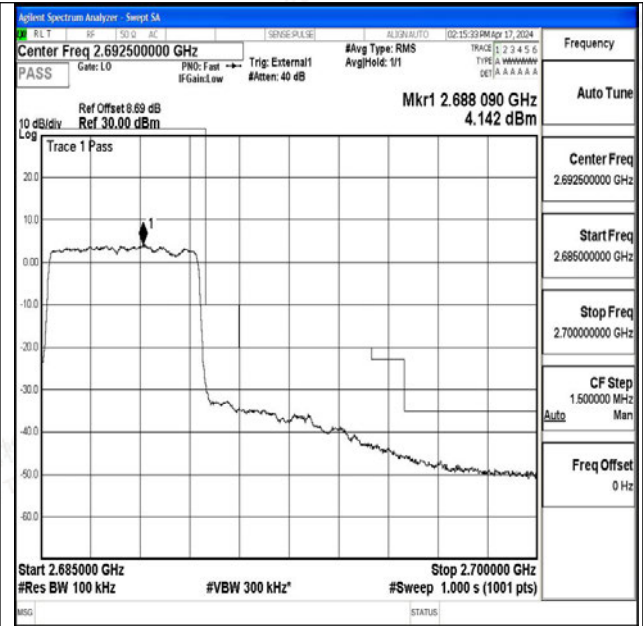
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-44.73	PASS
Band41	5MHz	16QAM	39675	25RB#0	-44.36	PASS
Band41	5MHz	QPSK	41565	25RB#0	-44.87	PASS
Band41	5MHz	16QAM	41565	25RB#0	-45.44	PASS
Band41	10MHz	QPSK	39700	50RB#0	-36.55	PASS
Band41	10MHz	16QAM	39700	50RB#0	-37.36	PASS
Band41	10MHz	QPSK	41540	50RB#0	-41.36	PASS
Band41	10MHz	16QAM	41540	50RB#0	-42.08	PASS
Band41	15MHz	QPSK	39725	75RB#0	-33.55	PASS
Band41	15MHz	16QAM	39725	75RB#0	-33.63	PASS
Band41	15MHz	QPSK	41515	75RB#0	-40.07	PASS
Band41	15MHz	16QAM	41515	75RB#0	-40.92	PASS
Band41	20MHz	QPSK	39750	100RB#0	-33.50	PASS
Band41	20MHz	16QAM	39750	100RB#0	-33.22	PASS
Band41	20MHz	QPSK	41490	100RB#0	-40.88	PASS
Band41	20MHz	16QAM	41490	100RB#0	-41.30	PASS

Test Graphs

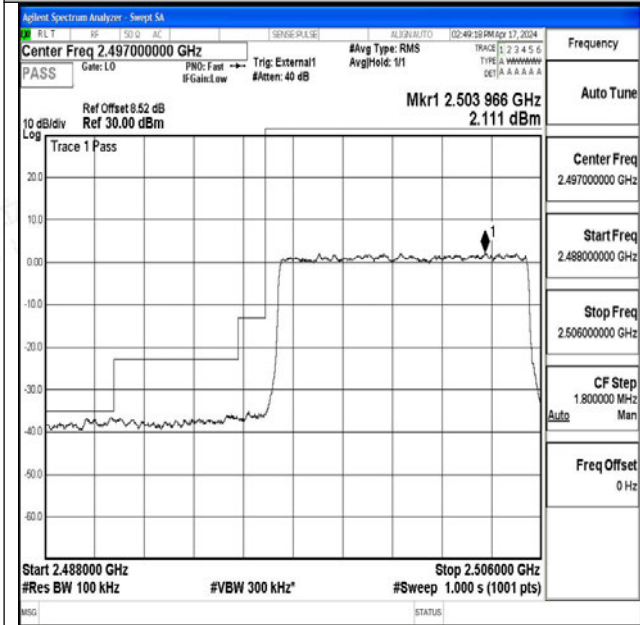




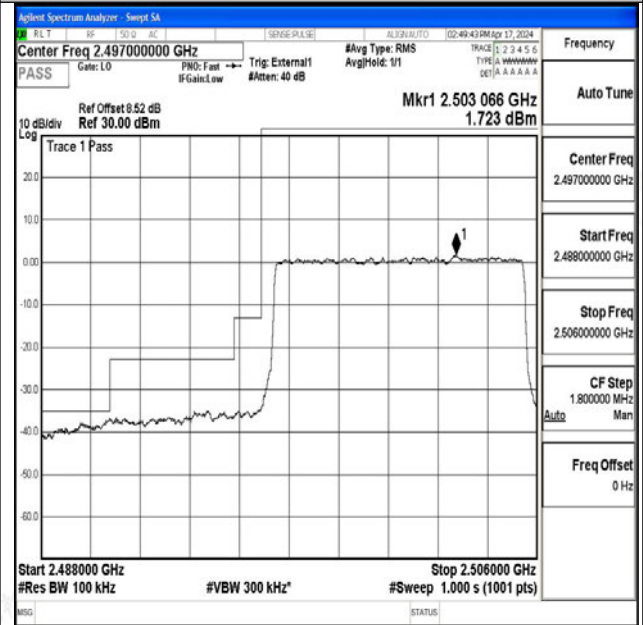
Band41_5MHz_QPSK_41565_25RB#0



Band41_5MHz_16QAM_41565_25RB#0

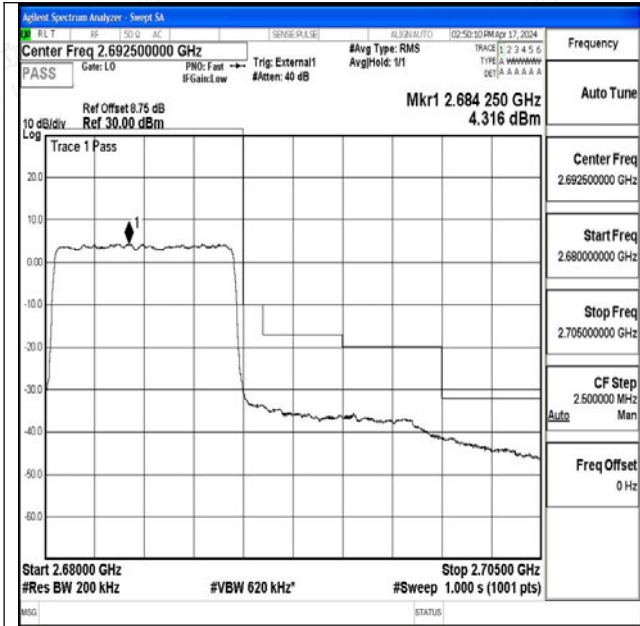


Band41_10MHz_QPSK_39700_50RB#0

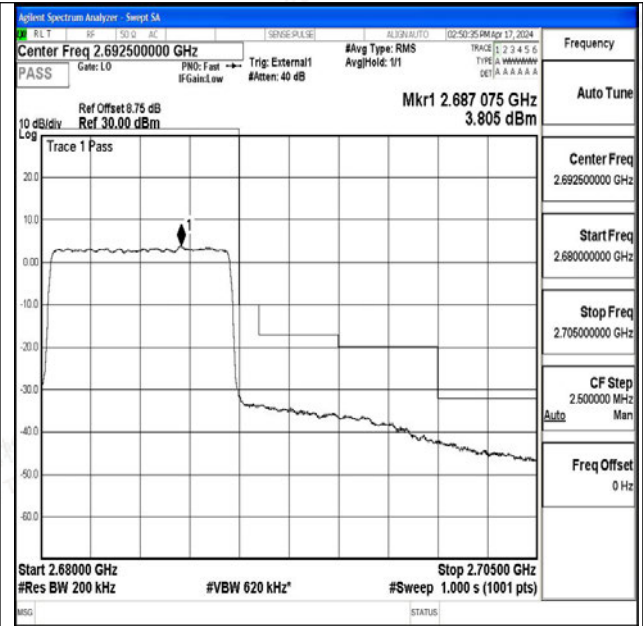


Band41_10MHz_16QAM_39700_50RB#0

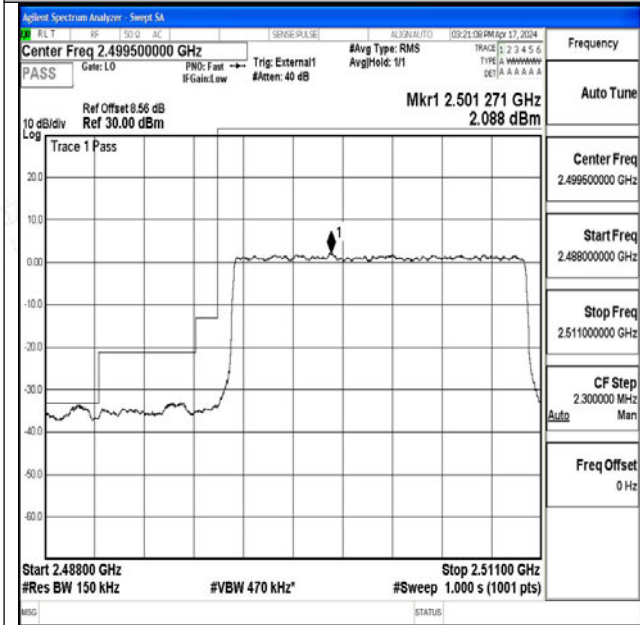




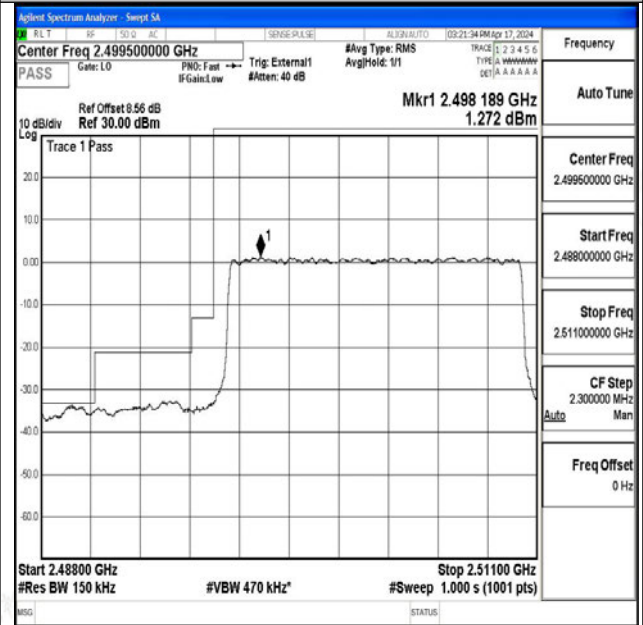
Band41_10MHz_QPSK_41540_50RB#0



Band41_10MHz_16QAM_41540_50RB#0

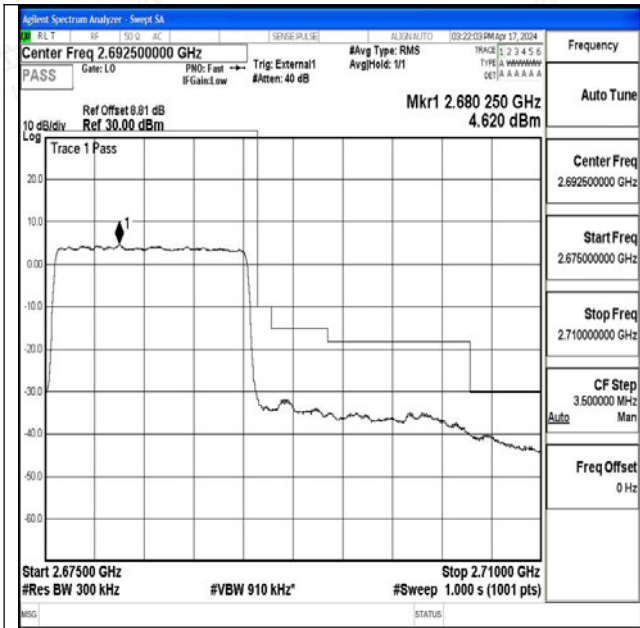


Band41_15MHz_QPSK_39725_75RB#0

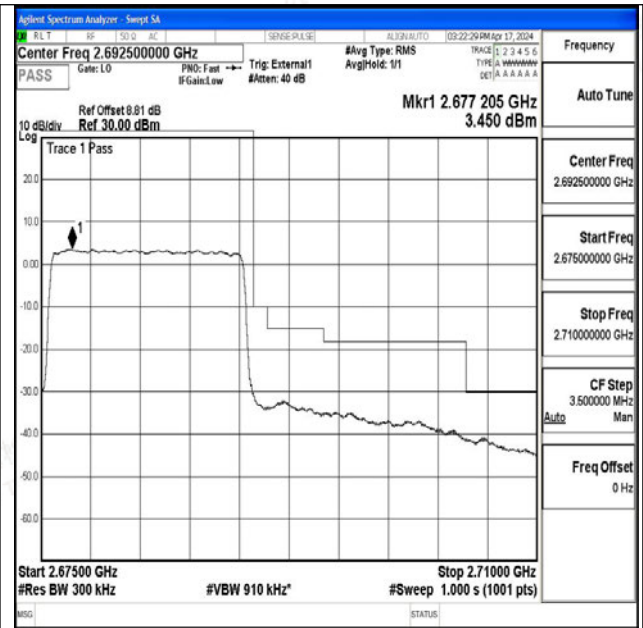


Band41_15MHz_16QAM_39725_75RB#0

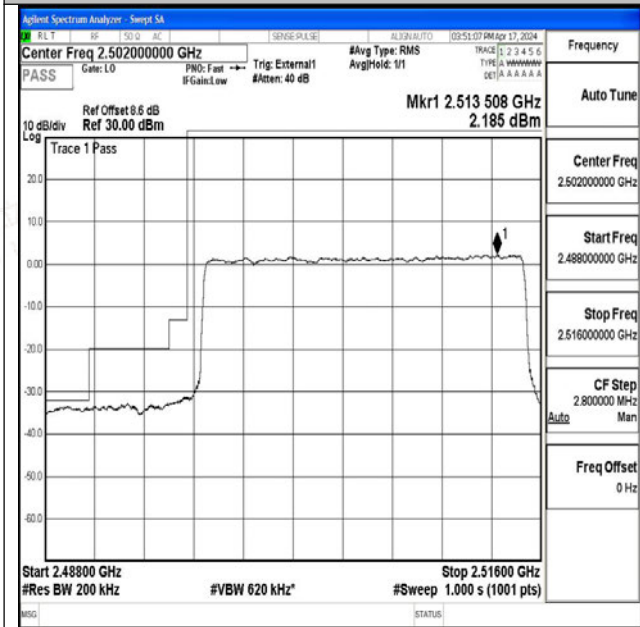




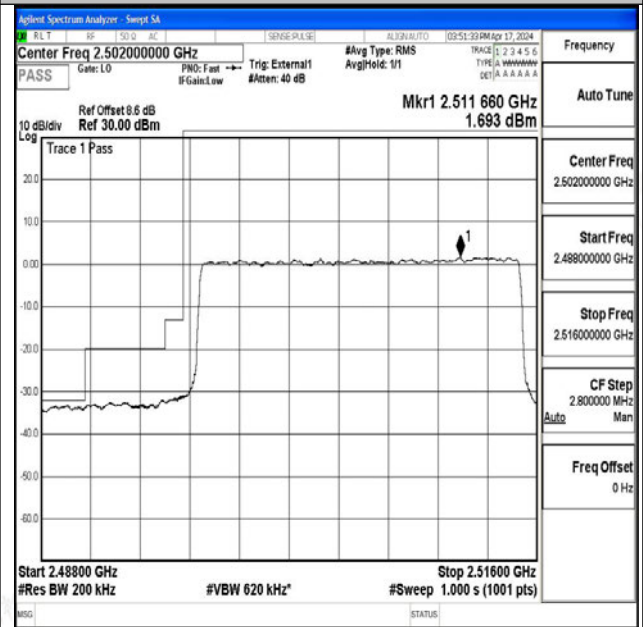
Band41_15MHz_QPSK_41515_75RB#0



Band41_15MHz_16QAM_41515_75RB#0

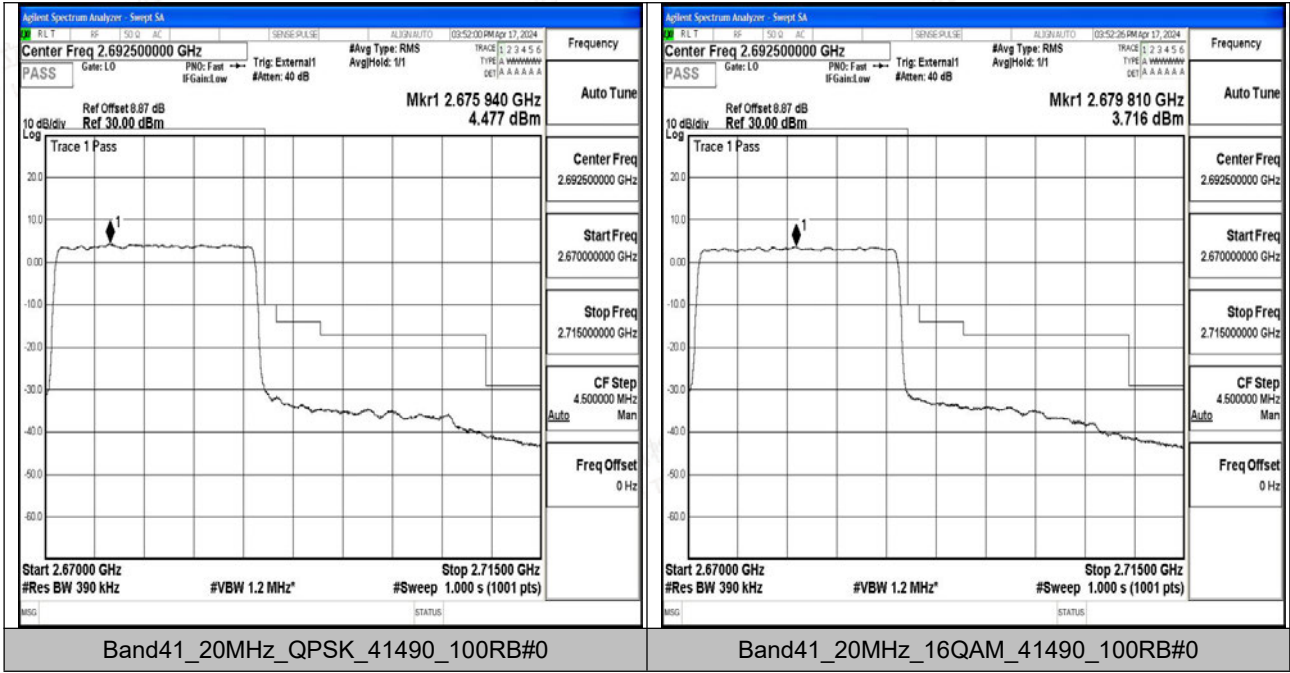


Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0





Band41_20MHz_QPSK_41490_100RB#0

Band41_20MHz_16QAM_41490_100RB#0





N.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-65.90	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-59.30	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-62.05	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.31	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-34.85	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-67.97	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-58.93	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-62.07	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.29	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-35.14	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-67.47	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-61.12	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-61.79	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.28	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.04	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-66.61	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-59.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-62.32	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-32.97	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-35.42	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-68.31	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-62.74	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-61.98	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.32	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-35.14	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-68.30	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-60.30	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-62.02	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-32.97	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-35.16	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-68.70	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-60.23	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-61.97	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.25	PASS

