



Appendix O: Test Data for E-UTRA Band 41

Product Name: Rugged Handheld Computer

Test Model: EA520

Environmental Conditions

Temperature:	21.2° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay Hu
Supervised by:	Li Huan



O.1 Effective (Isotropic) Radiated Power Output Data

Test Result

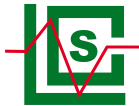
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	20.73	PASS
Band41	5MHz	QPSK	39675	1RB#12	20.84	PASS
Band41	5MHz	QPSK	39675	1RB#24	20.79	PASS
Band41	5MHz	QPSK	39675	12RB#0	19.85	PASS
Band41	5MHz	QPSK	39675	12RB#6	19.94	PASS
Band41	5MHz	QPSK	39675	12RB#13	19.91	PASS
Band41	5MHz	QPSK	39675	25RB#0	19.89	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.22	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.34	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.29	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.46	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.44	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.42	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.47	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.04	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.80	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.02	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.10	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.99	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	19.71	PASS
Band41	5MHz	16QAM	39675	1RB#12	19.54	PASS
Band41	5MHz	16QAM	39675	1RB#24	19.51	PASS
Band41	5MHz	16QAM	39675	12RB#0	18.83	PASS
Band41	5MHz	16QAM	39675	12RB#6	18.82	PASS
Band41	5MHz	16QAM	39675	12RB#13	18.91	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.02	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.14	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.14	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.32	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.33	PASS



Band41	5MHz	16QAM	40620	12RB#6	19.44	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.42	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.50	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.66	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.67	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.75	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.05	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.02	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.01	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.15	PASS
Band41	10MHz	QPSK	39700	1RB#0	20.74	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.06	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.05	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.15	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.20	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.21	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.15	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.23	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.38	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.35	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.58	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.64	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.61	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.60	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.22	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.09	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.33	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.23	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.24	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.27	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.26	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.50	PASS
Band41	10MHz	16QAM	39700	1RB#49	19.91	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.26	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.36	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.24	PASS



Band41	10MHz	16QAM	39700	50RB#0	19.18	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.18	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.49	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.22	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.55	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.41	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.37	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.60	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.04	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.13	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.05	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.30	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.32	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.24	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.38	PASS
Band41	15MHz	QPSK	39725	1RB#0	20.74	PASS
Band41	15MHz	QPSK	39725	1RB#38	20.74	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.02	PASS
Band41	15MHz	QPSK	39725	38RB#0	19.67	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.42	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.63	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.10	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.26	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.57	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.37	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.31	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.43	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.46	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.54	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.35	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.12	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.51	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.31	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.49	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.29	PASS
Band41	15MHz	16QAM	39725	1RB#0	19.76	PASS



Band41	15MHz	16QAM	39725	1RB#38	20.17	PASS
Band41	15MHz	16QAM	39725	1RB#74	19.81	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.26	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.84	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.58	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.11	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.90	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.89	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.09	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.16	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.63	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.47	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.55	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.42	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.65	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.48	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.95	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.65	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.94	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.37	PASS
Band41	20MHz	QPSK	39750	1RB#0	20.63	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.25	PASS
Band41	20MHz	QPSK	39750	1RB#99	20.90	PASS
Band41	20MHz	QPSK	39750	50RB#0	19.89	PASS
Band41	20MHz	QPSK	39750	50RB#25	19.99	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.26	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.15	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.27	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.43	PASS
Band41	20MHz	QPSK	40620	1RB#99	20.92	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.57	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.55	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.53	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.57	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.75	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.10	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.82	PASS



Band41	20MHz	QPSK	41490	50RB#0	21.01	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.09	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.19	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.15	PASS
Band41	20MHz	16QAM	39750	1RB#0	19.95	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.24	PASS
Band41	20MHz	16QAM	39750	1RB#99	19.94	PASS
Band41	20MHz	16QAM	39750	50RB#0	18.84	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.06	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.23	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.17	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.08	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.51	PASS
Band41	20MHz	16QAM	40620	1RB#99	19.88	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.66	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.64	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.59	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.52	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.52	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.10	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.62	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.22	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.12	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.30	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.13	PASS



O.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	4.99	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.18	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.93	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.13	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	4.68	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.17	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	5.69	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.14	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.83	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.10	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	5.97	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.09	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	5.92	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.13	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	5.06	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.10	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	5.00	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.07	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	5.97	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.99	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	5.88	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.97	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	5.88	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.95	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	5.04	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.32	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	5.07	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.35	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	5.83	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.35	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	5.97	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.27	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.18	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	7.59	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.27	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	7.44	13	PASS

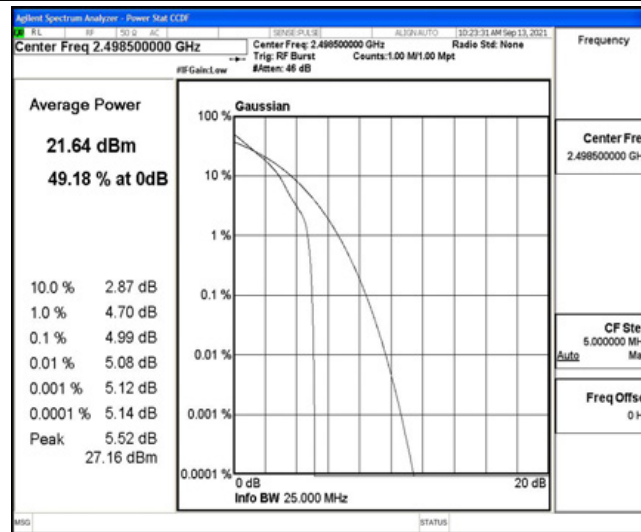


Band41	20MHz	QPSK	39750	1RB#0	5.17	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.09	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	5.13	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.10	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	5.14	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.10	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.82	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.94	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.27	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.96	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.88	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	7.50	13	PASS

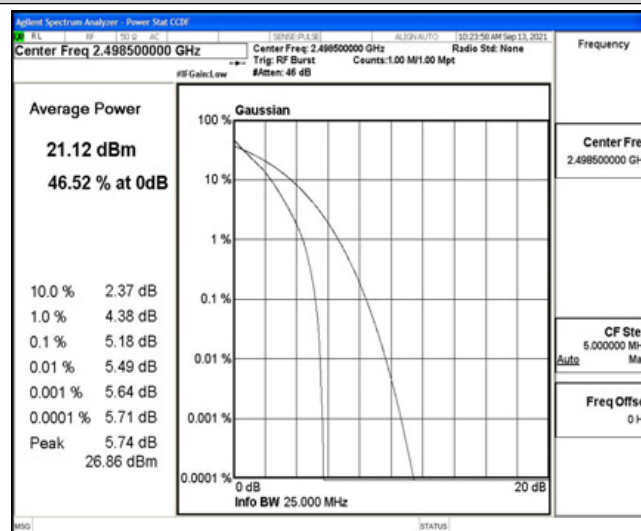


Test Graphs

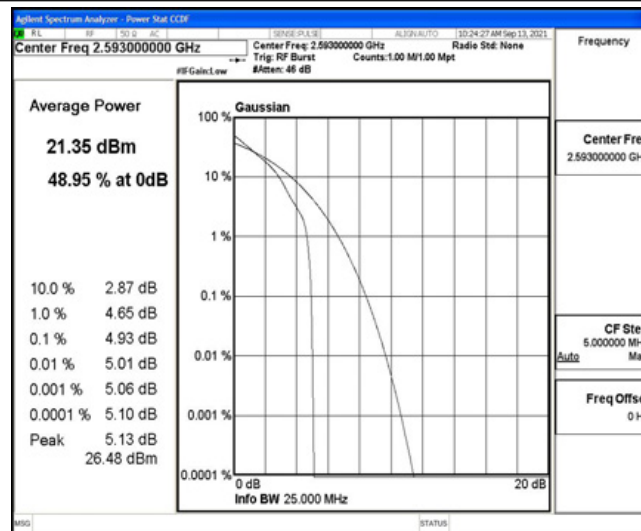
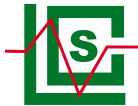
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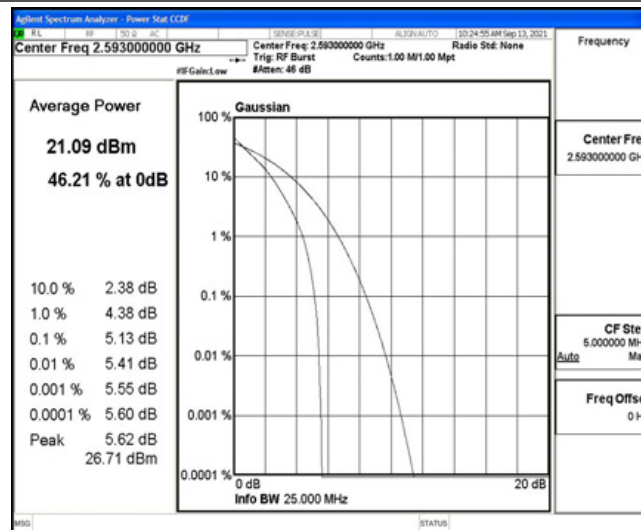
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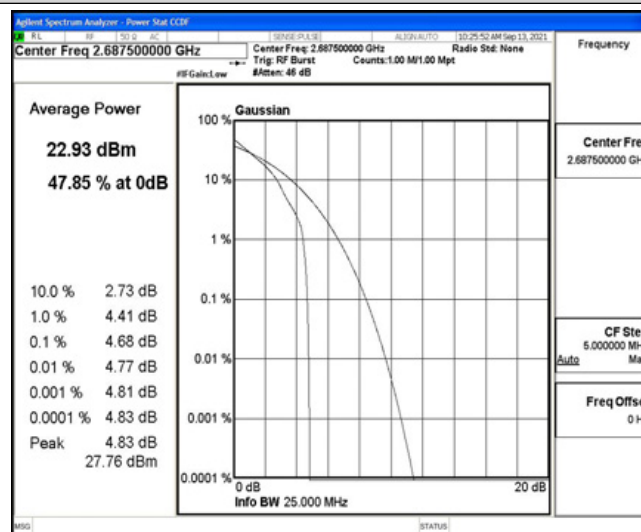
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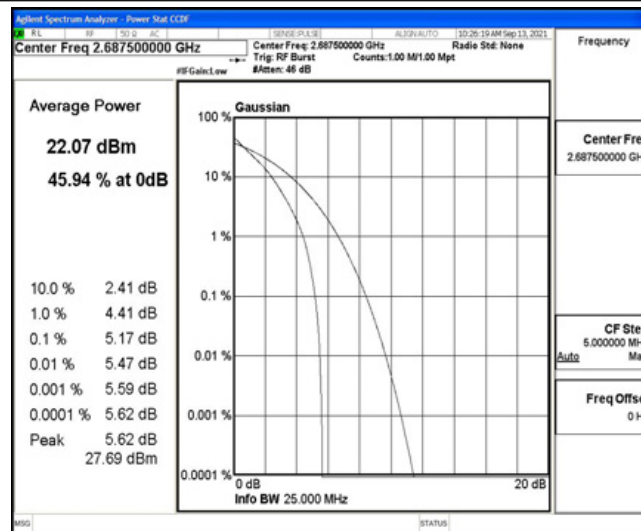
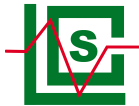
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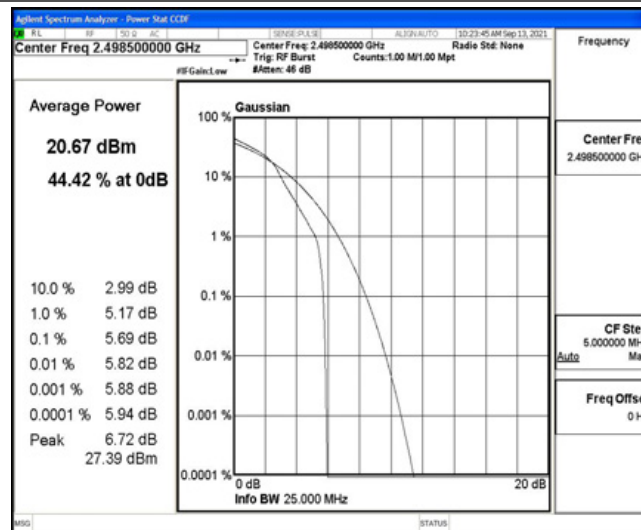
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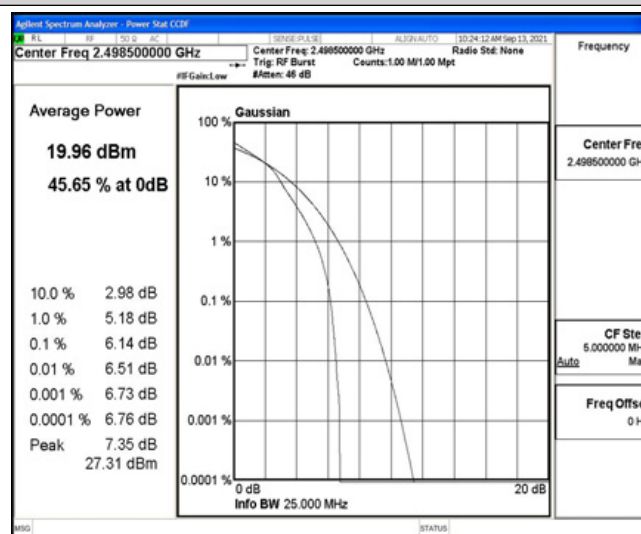
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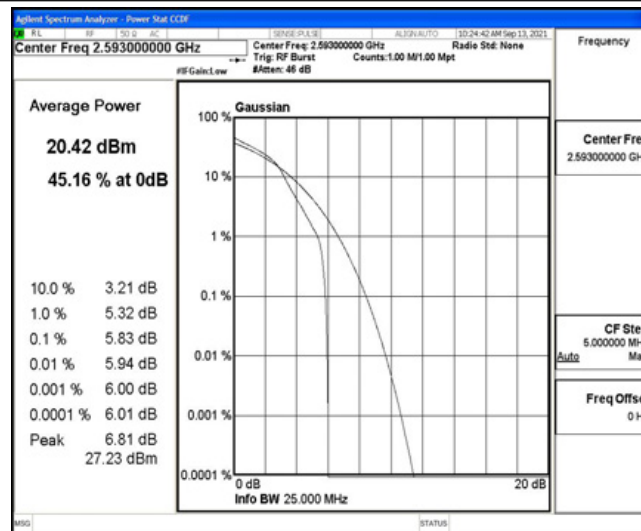
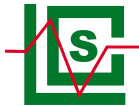
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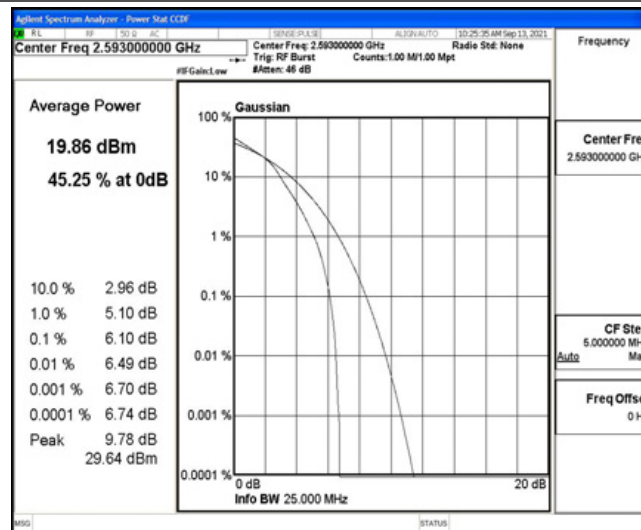
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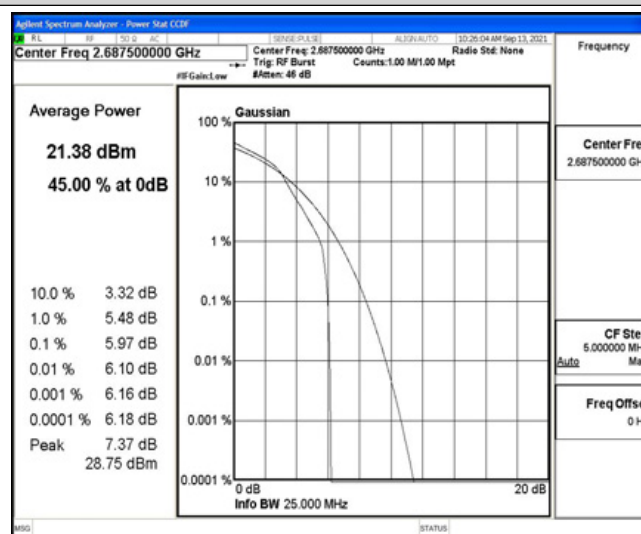
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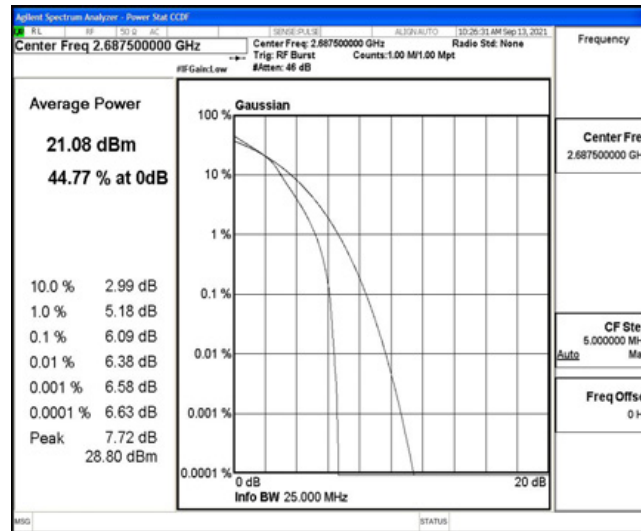
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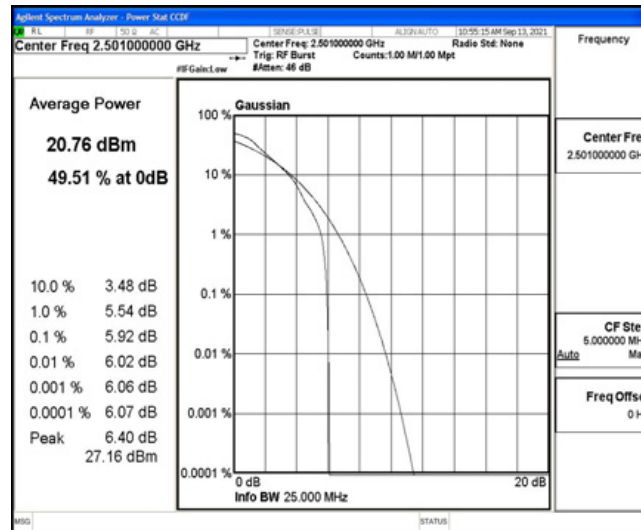
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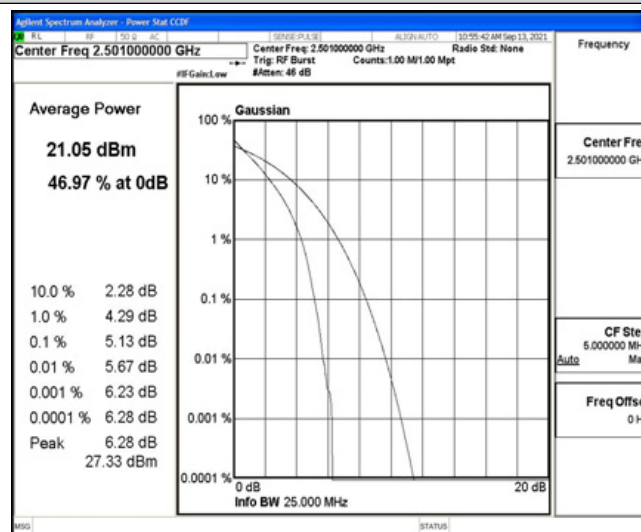
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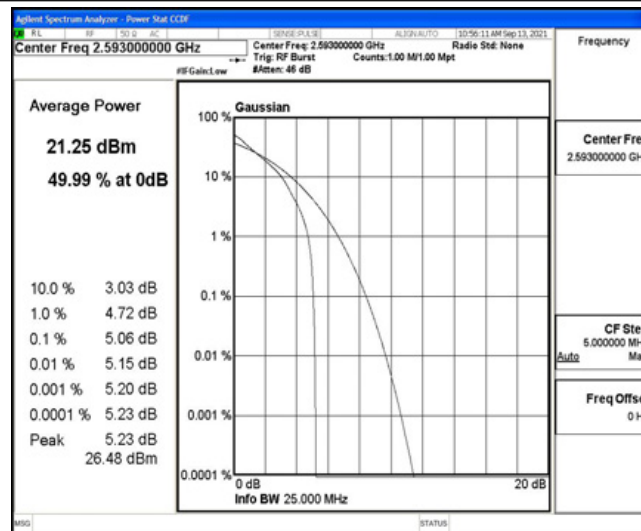
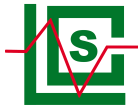
Band41-10MHz-QPSK-39700-1RB#0



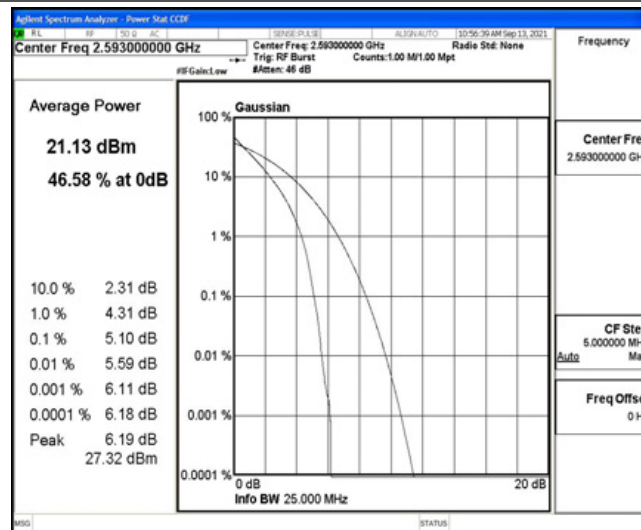
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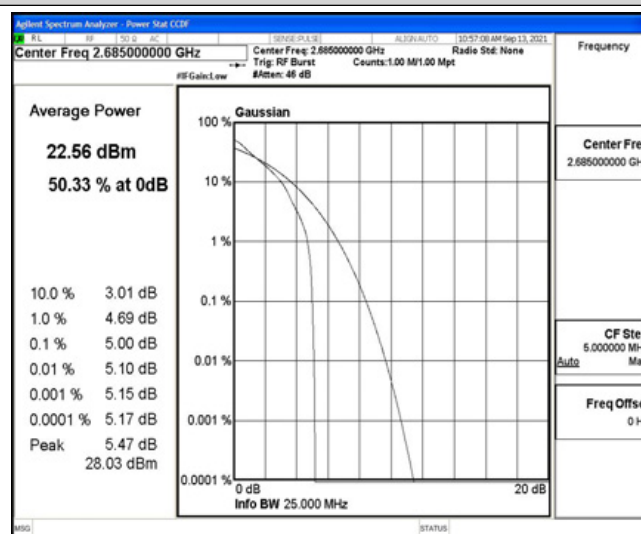
Band41-10MHz-QPSK-40620-1RB#0



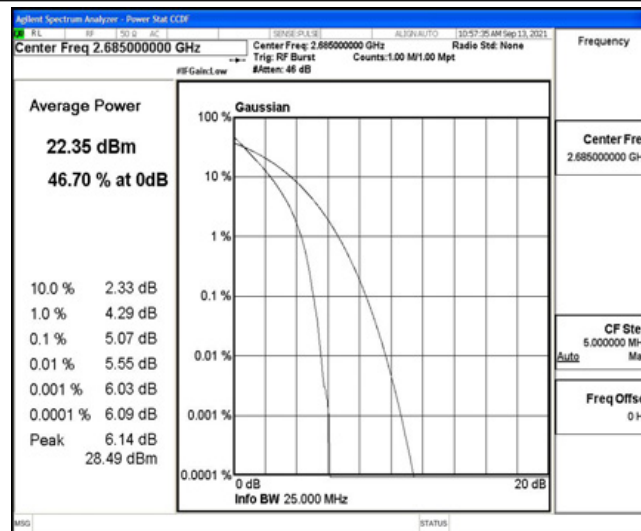
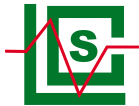
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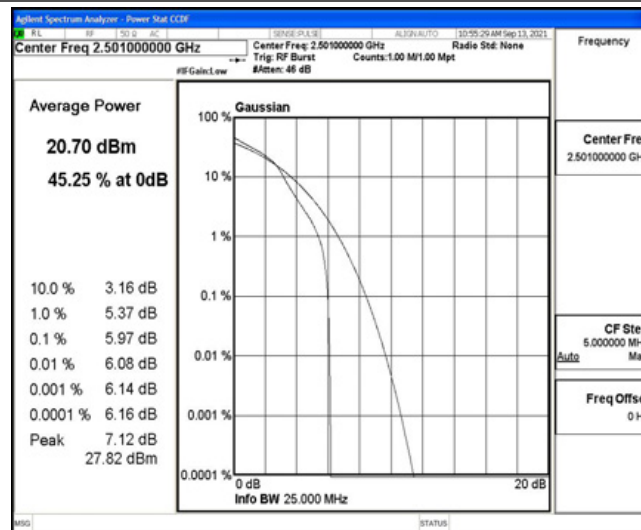
Band41-10MHz-QPSK-41540-1RB#0



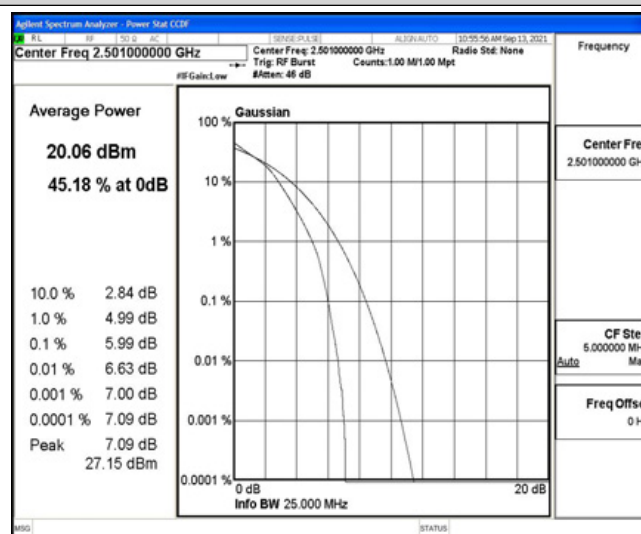
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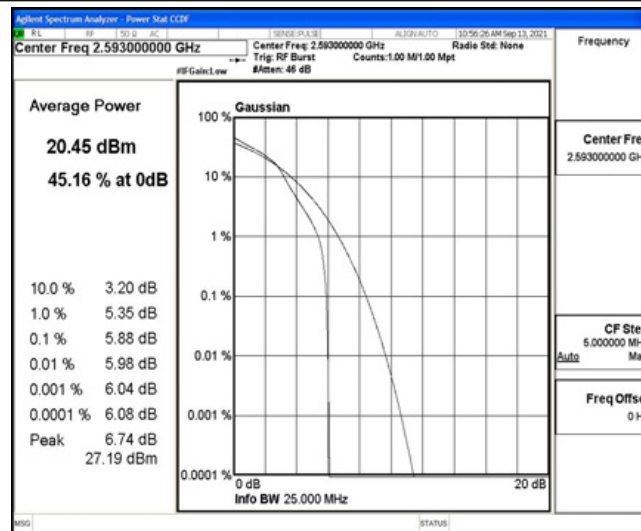
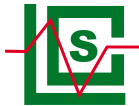
Band41-10MHz-16QAM-39700-1RB#0



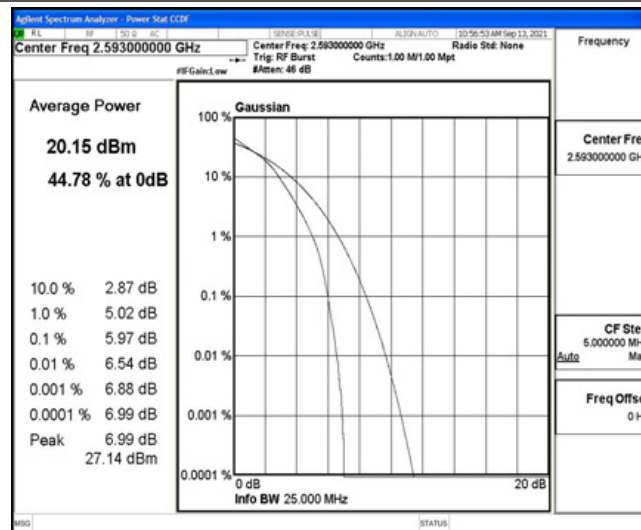
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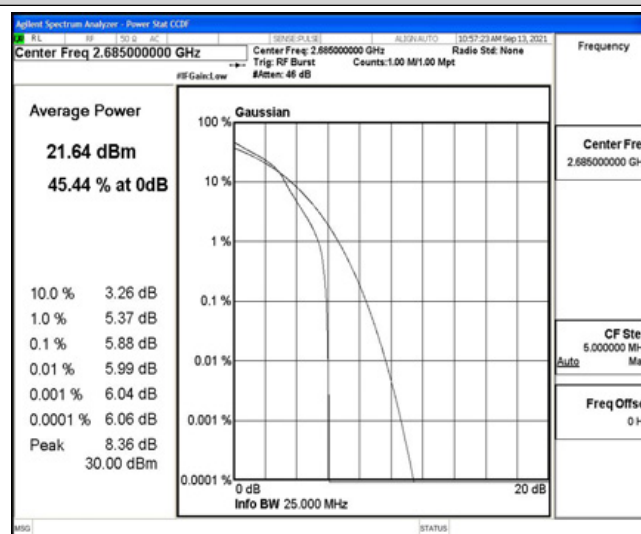
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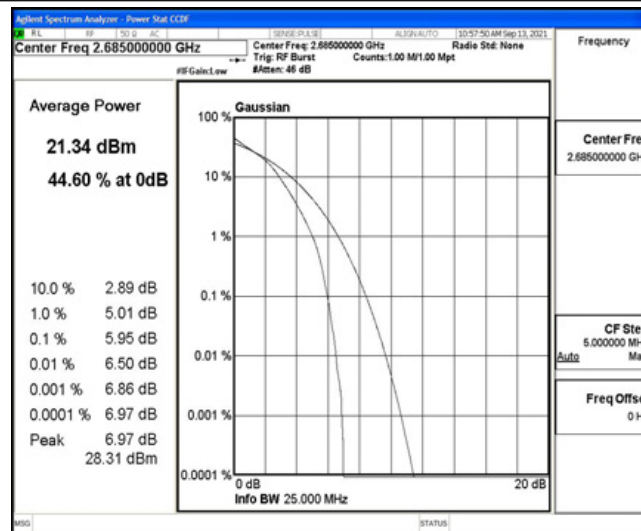
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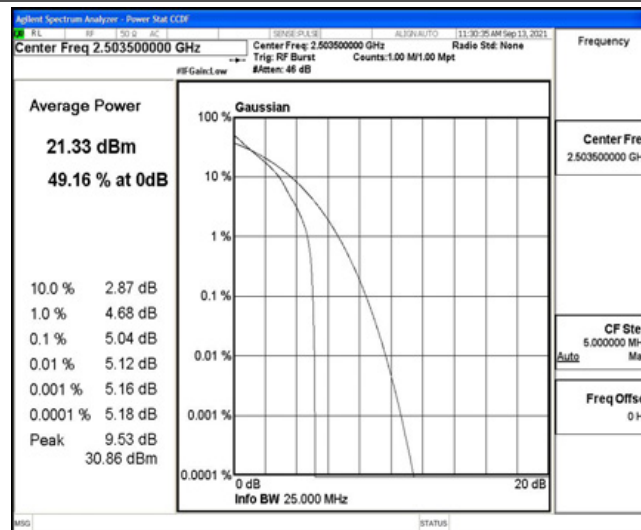
Band41-10MHz-16QAM-41540-1RB#0



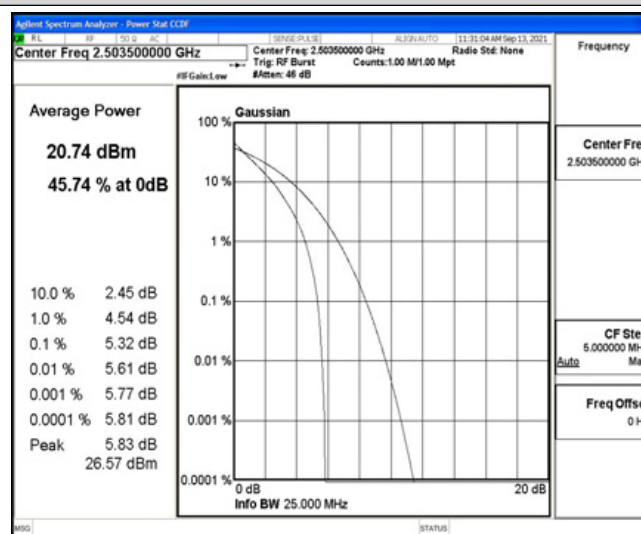
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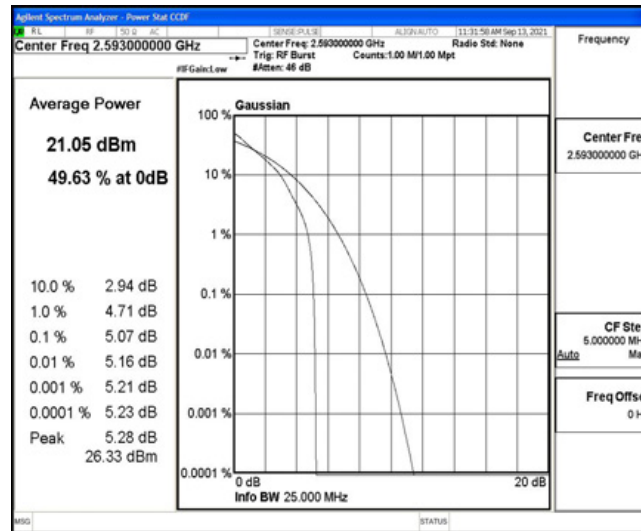
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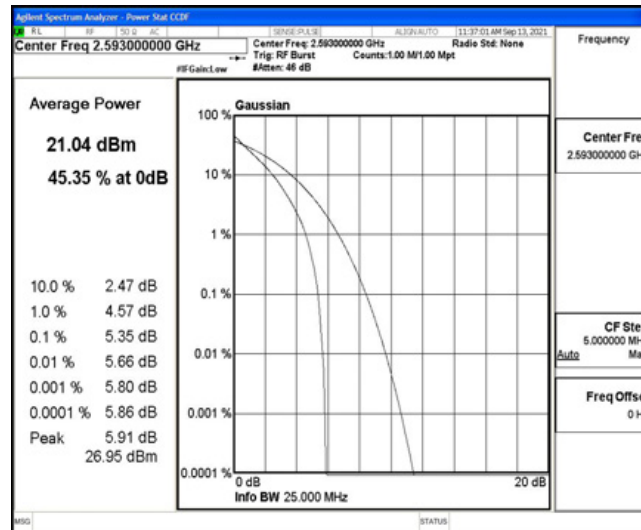
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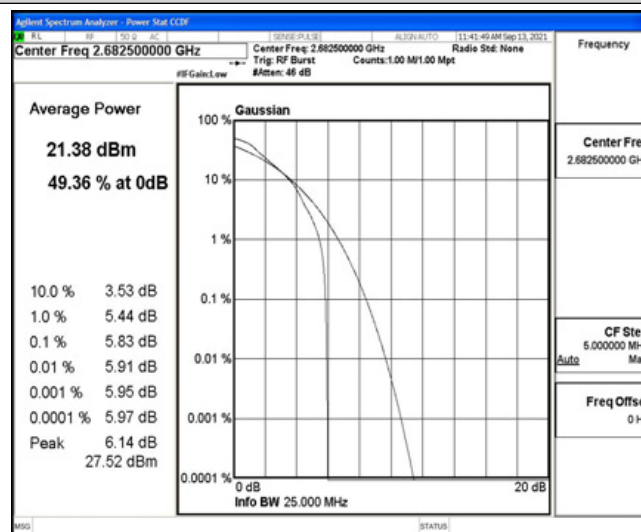
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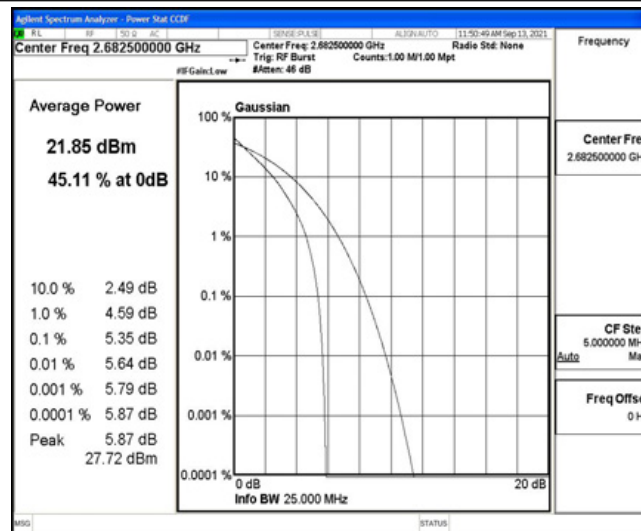
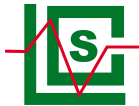
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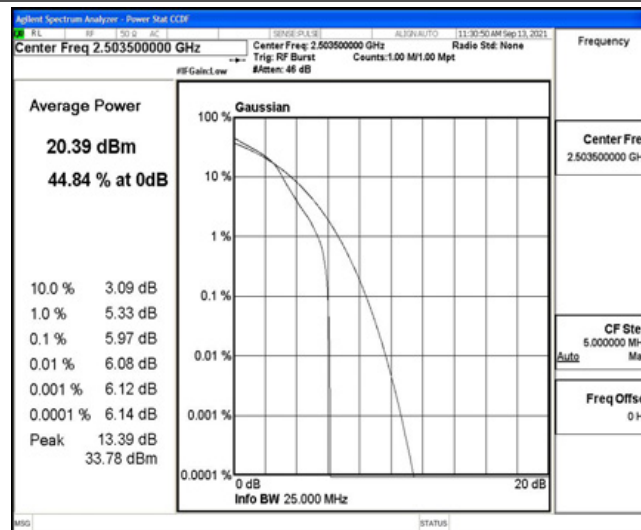
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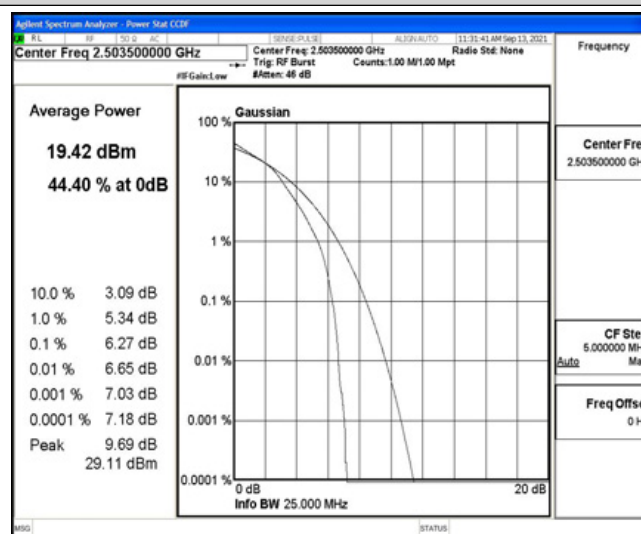
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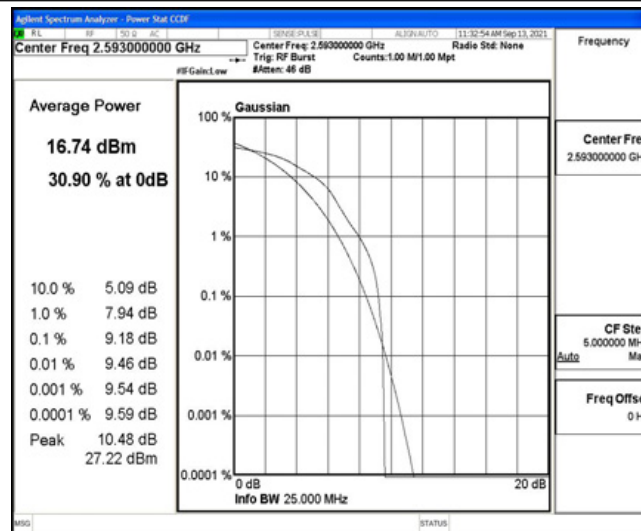
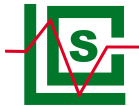
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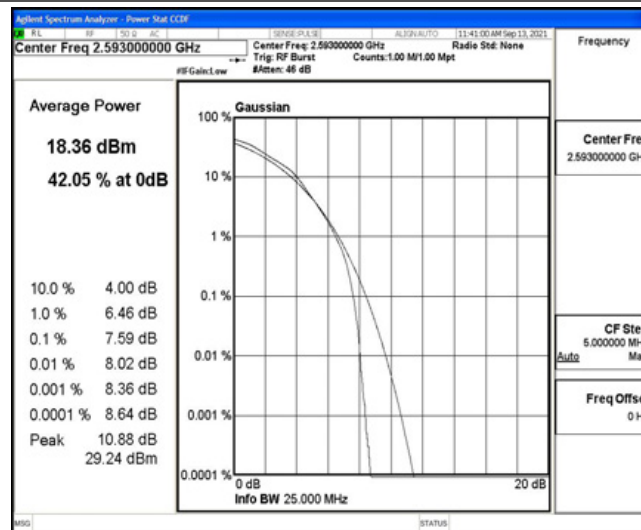
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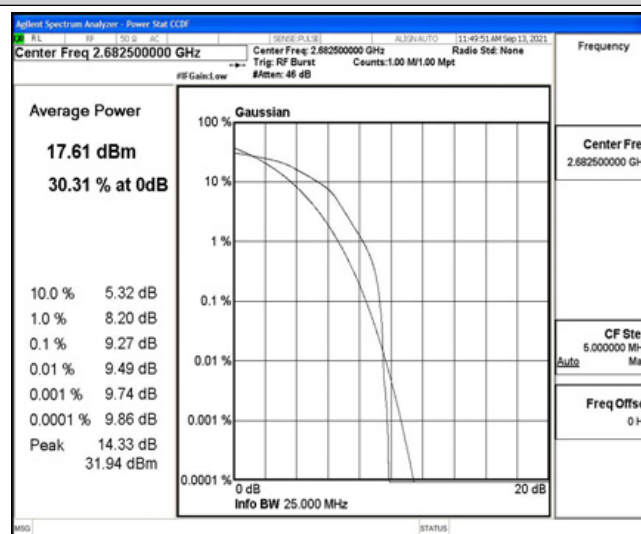
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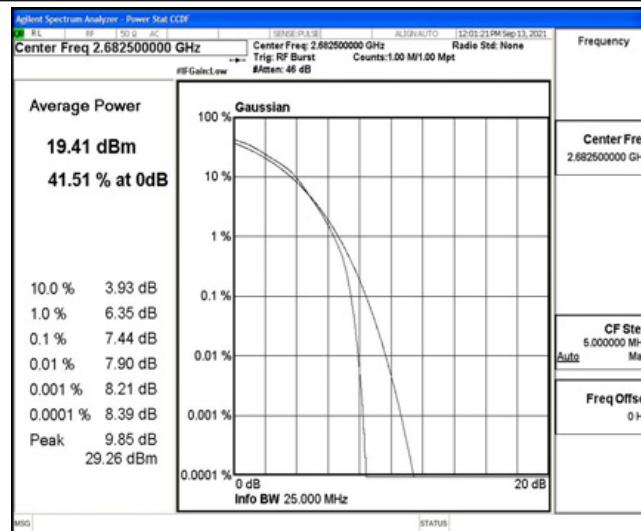
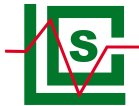
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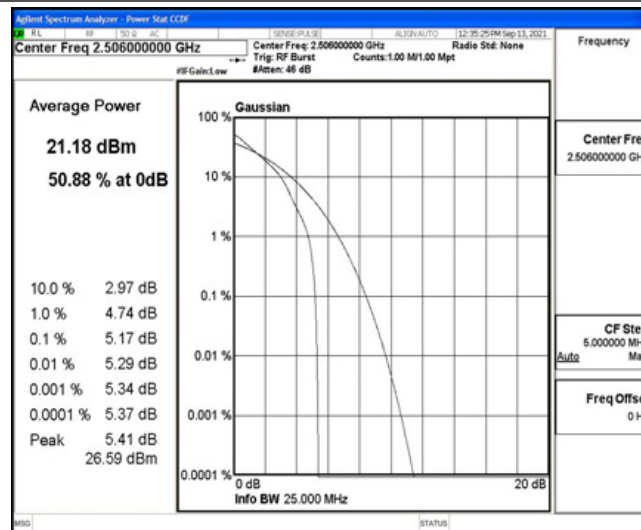
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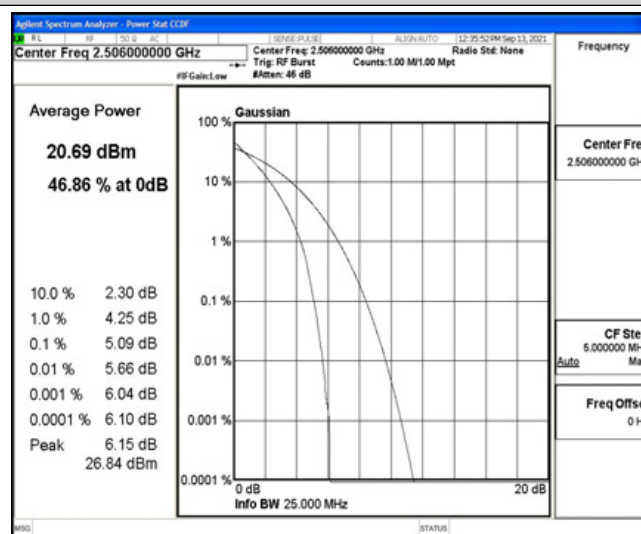
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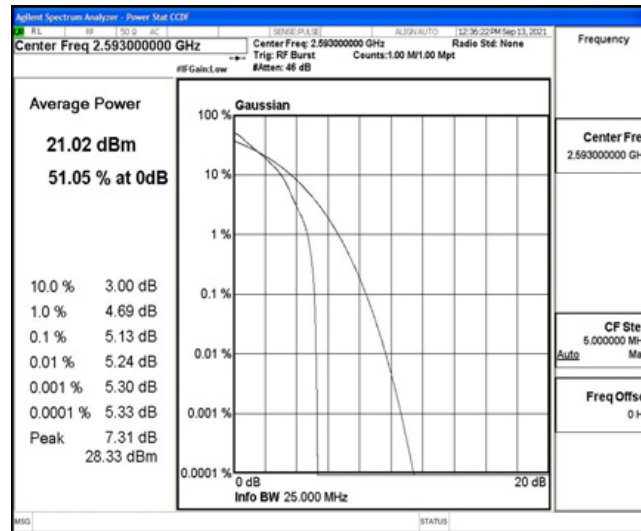
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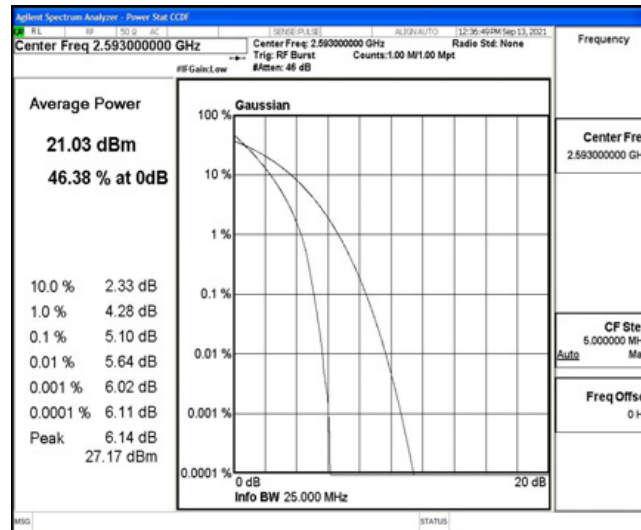
Band41-20MHz-QPSK-39750-100RB#0



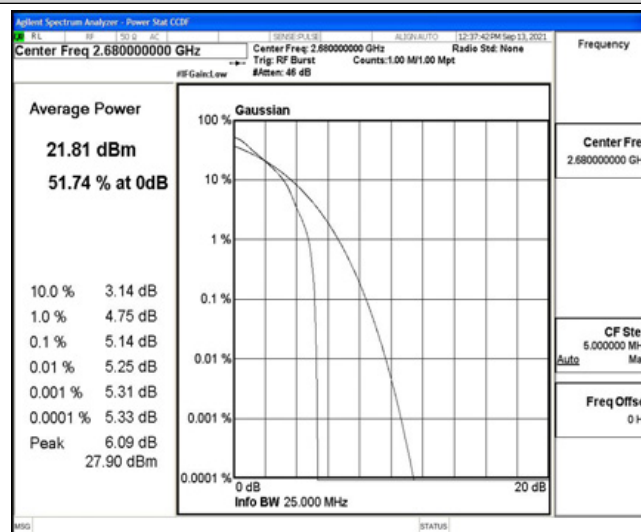
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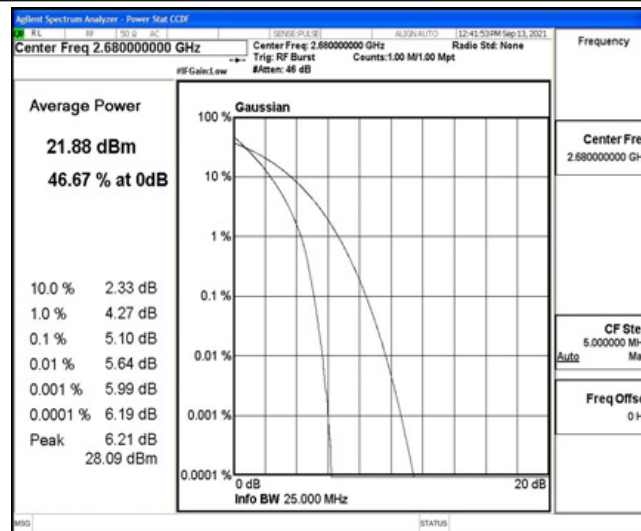
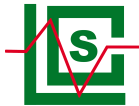
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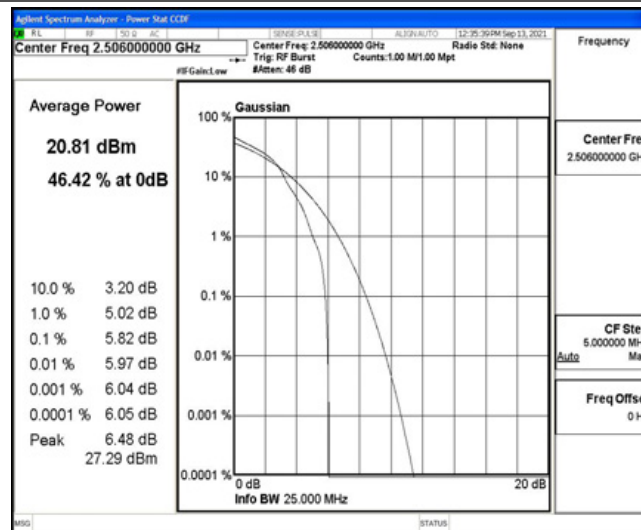
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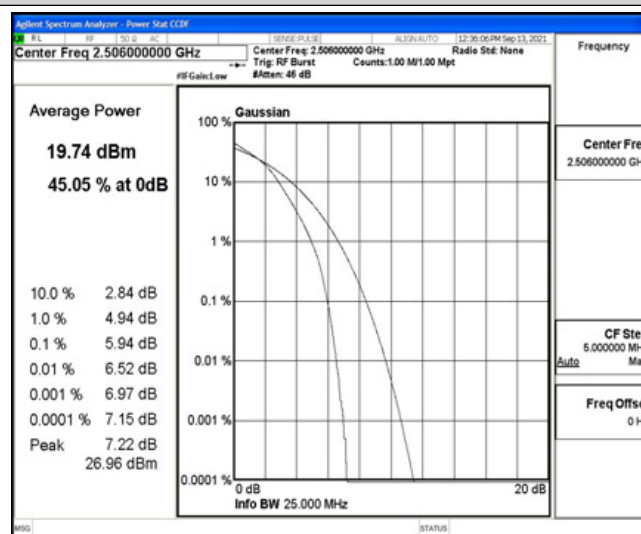
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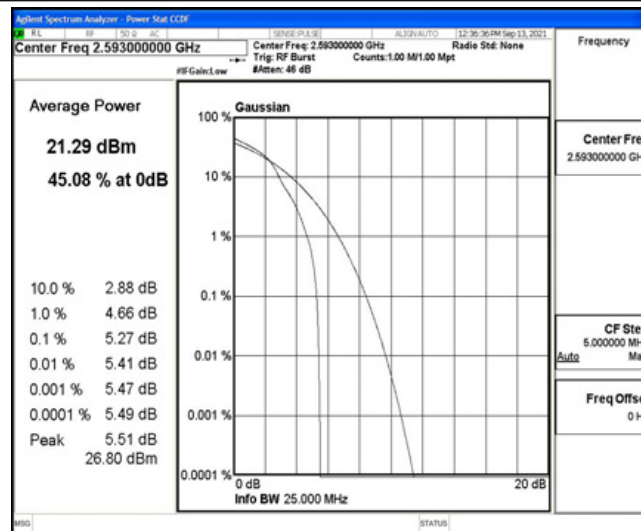
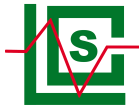
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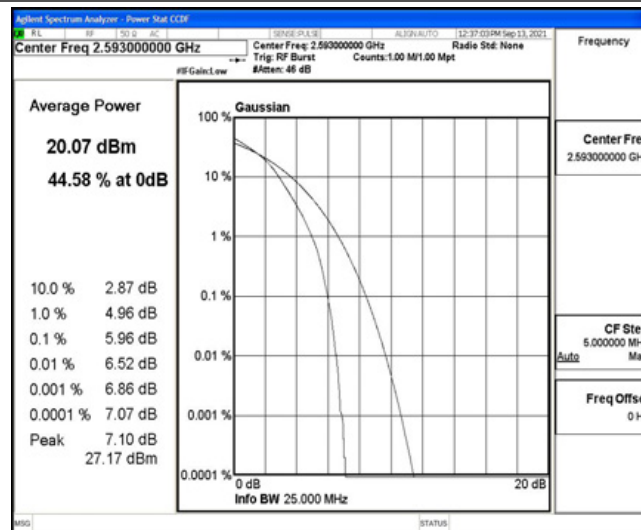
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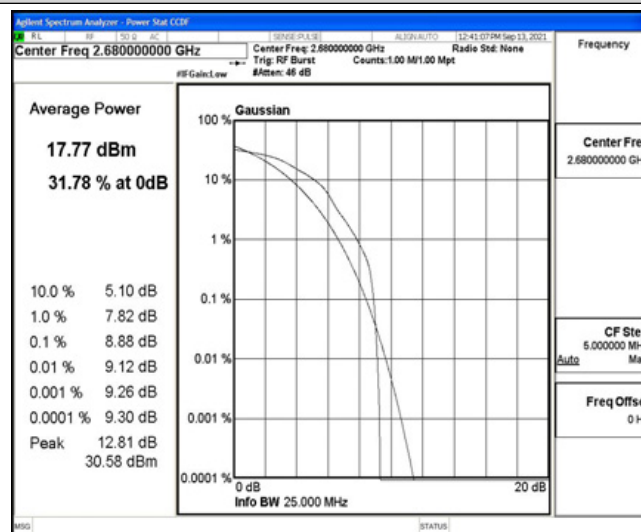
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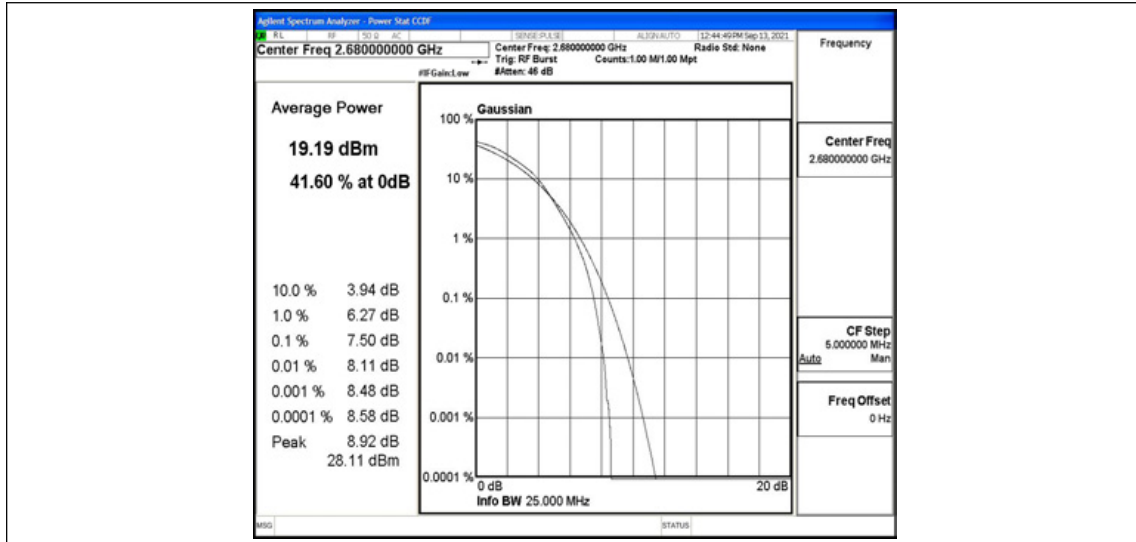
Band41-20MHz-16QAM-40620-100RB#0



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



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





O.3 26dB Bandwidth and Occupied Bandwidth

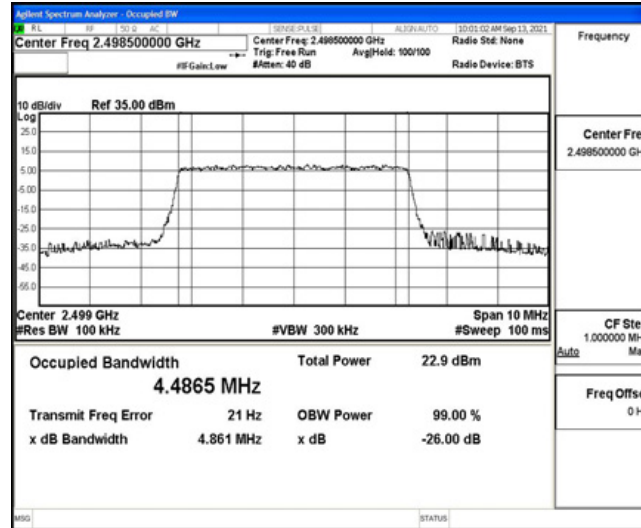
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4865	4.861	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4852	4.876	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4834	4.871	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4981	4.875	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4894	4.833	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4901	4.875	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9404	9.523	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9486	9.535	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9344	9.497	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9524	9.509	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9614	9.479	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9624	9.499	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.450	14.23	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.403	14.27	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.413	14.19	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.423	14.22	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.419	14.25	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.415	14.27	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.909	18.91	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.885	18.90	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.865	18.93	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.880	18.92	PASS
Band41	20MHz	16QAM	40620	100RB#0	16.878	18.30	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.031	18.62	PASS

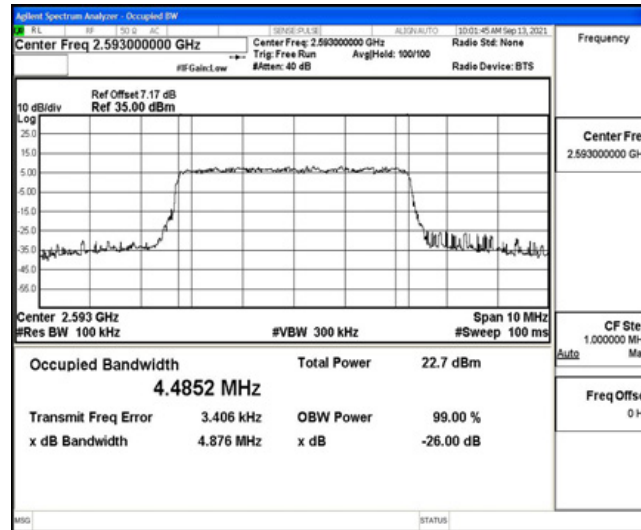


Test Graphs

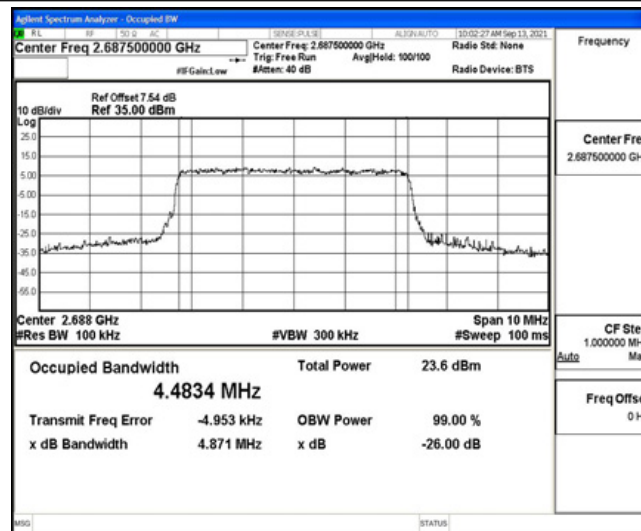
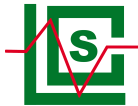
Band41-5MHz-QPSK-39675-25RB#0



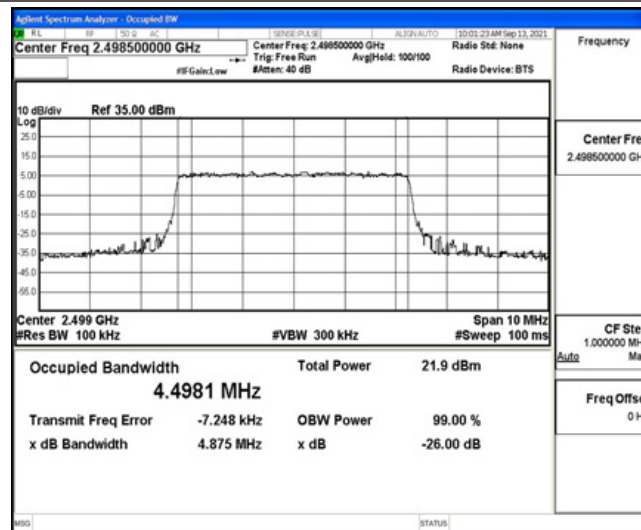
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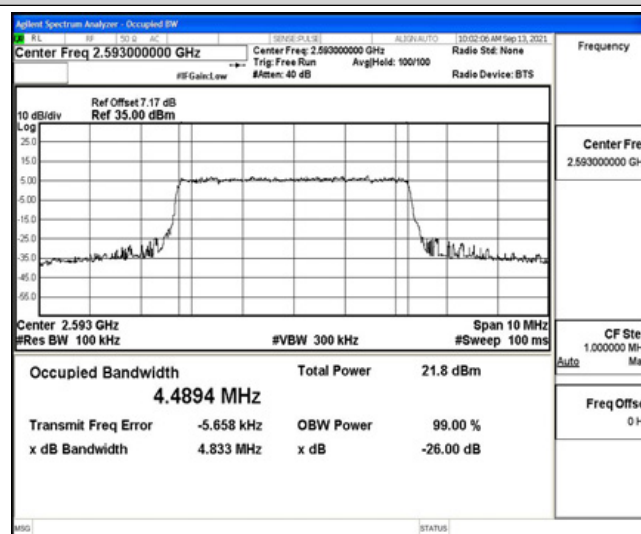
Band41-5MHz-QPSK-41565-25RB#0



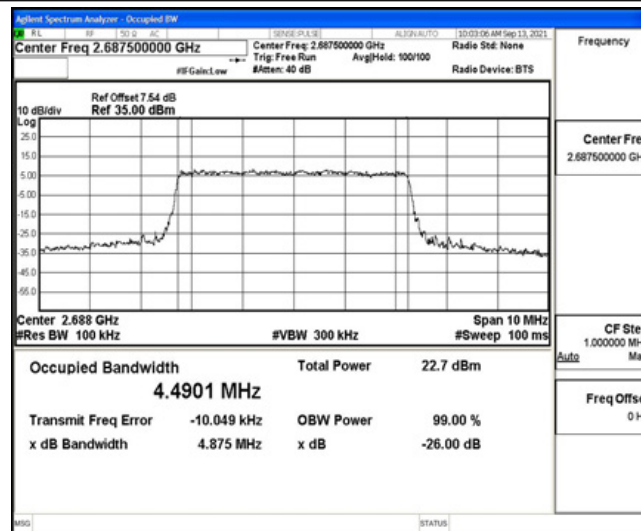
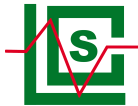
Band41-5MHz-16QAM-39675-25RB#0



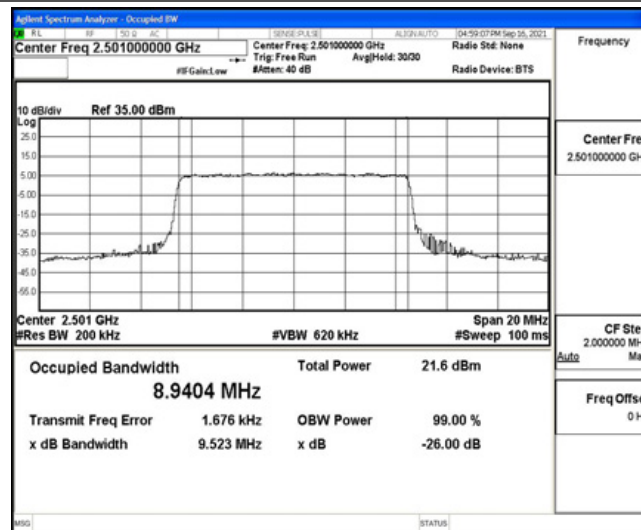
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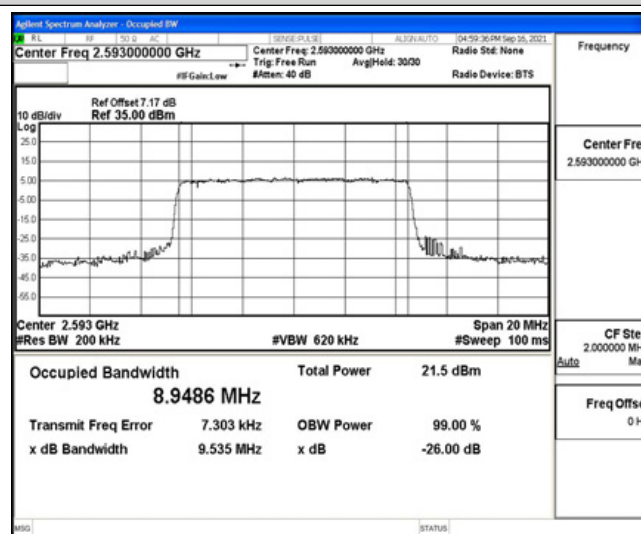
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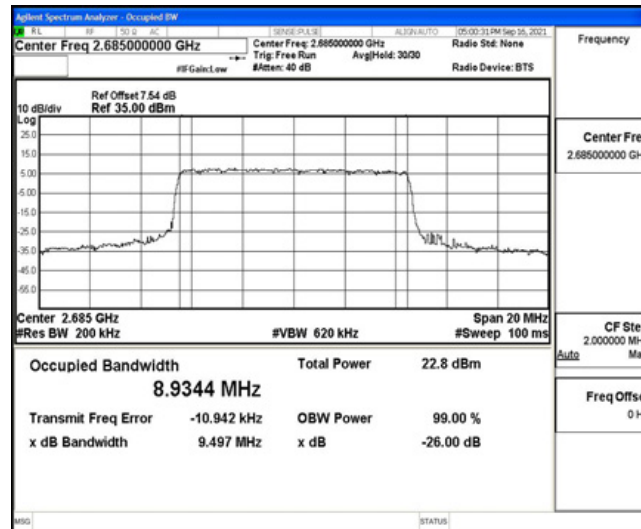
Band41-10MHz-QPSK-39700-50RB#0



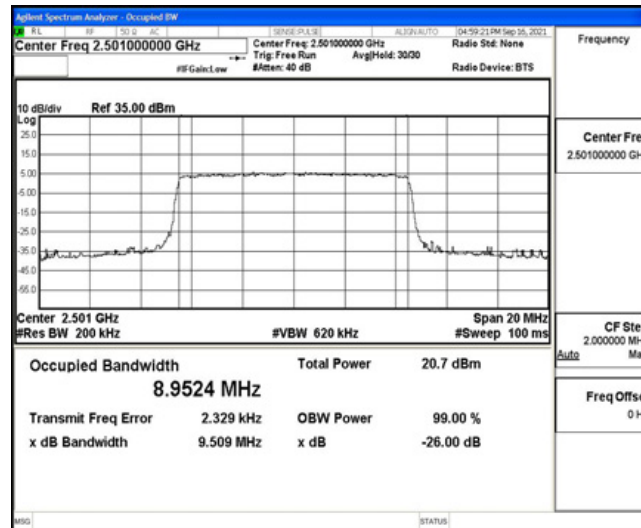
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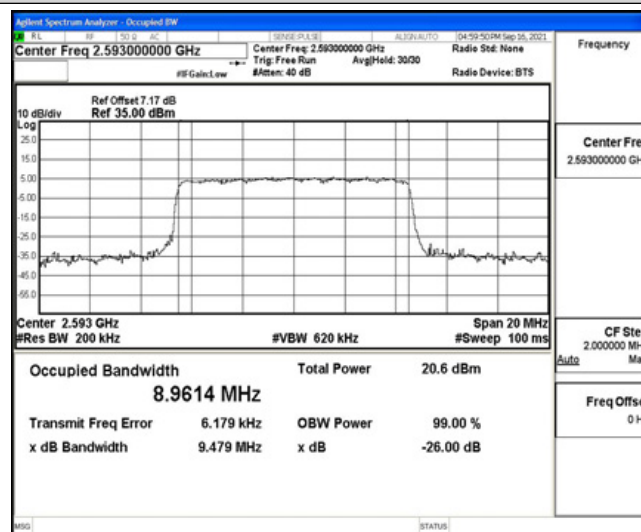
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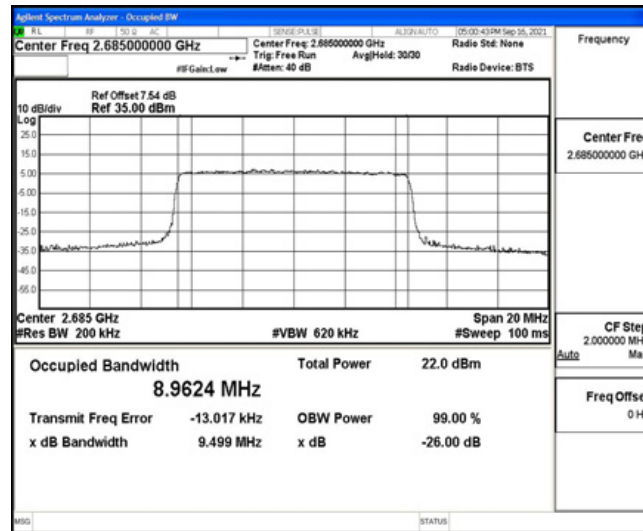
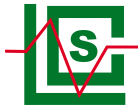
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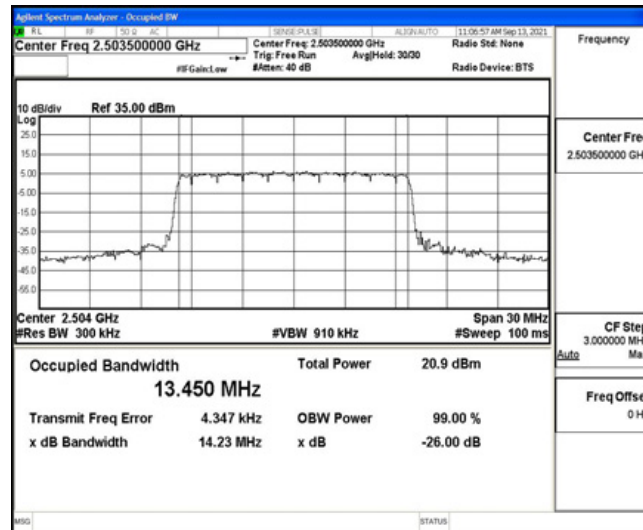
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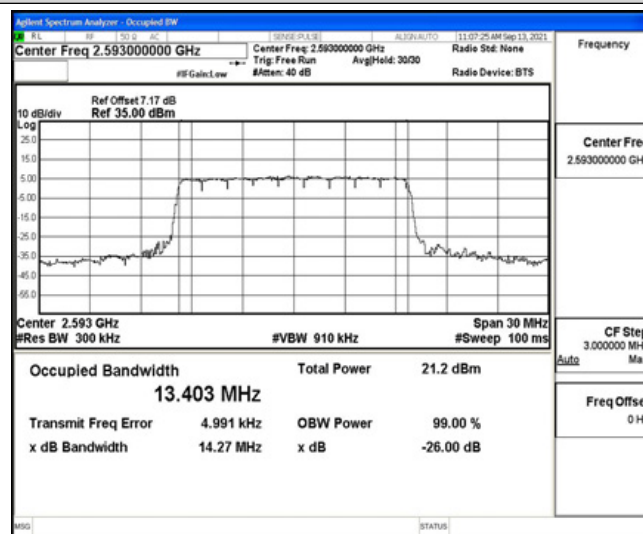
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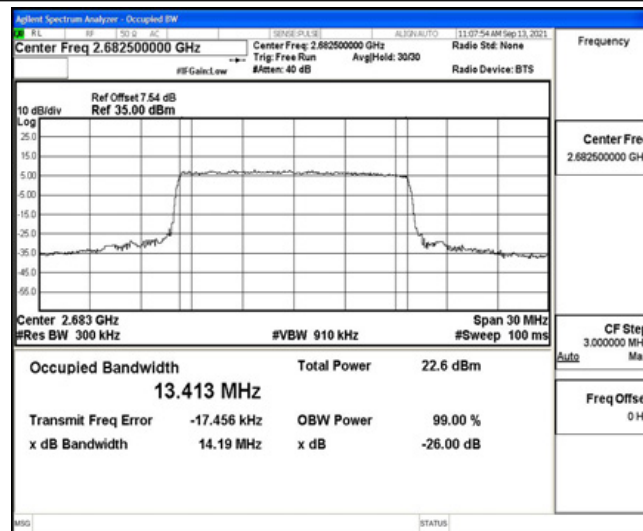
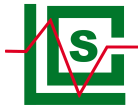
Band41-15MHz-QPSK-39725-75RB#0



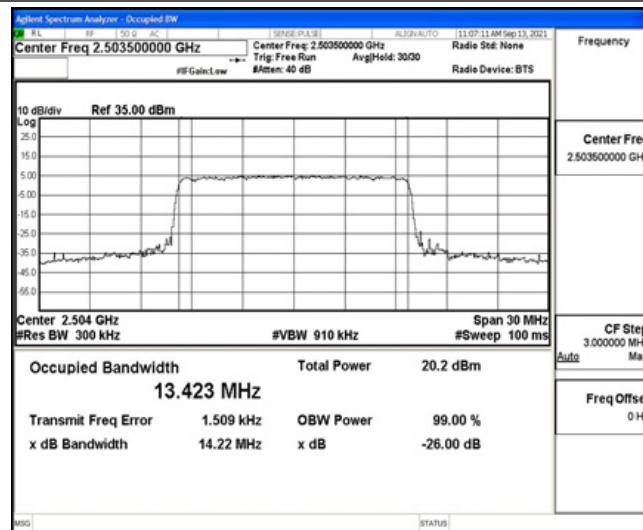
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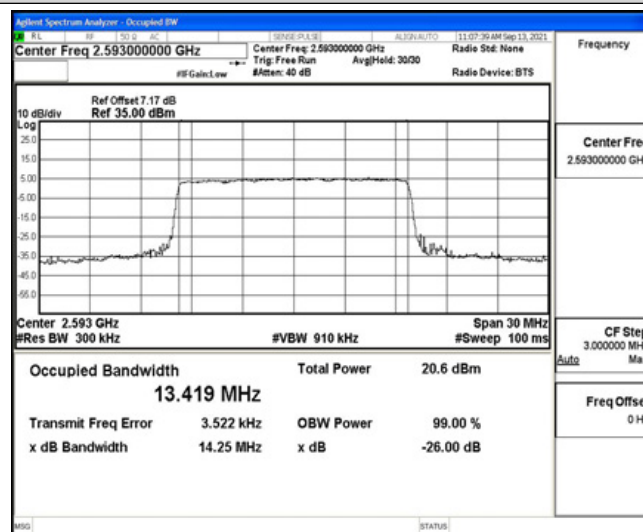
Band41-15MHz-QPSK-41515-75RB#0



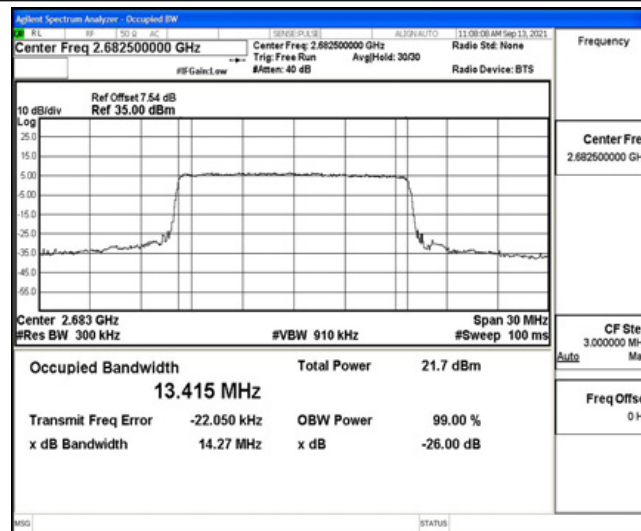
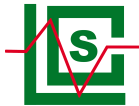
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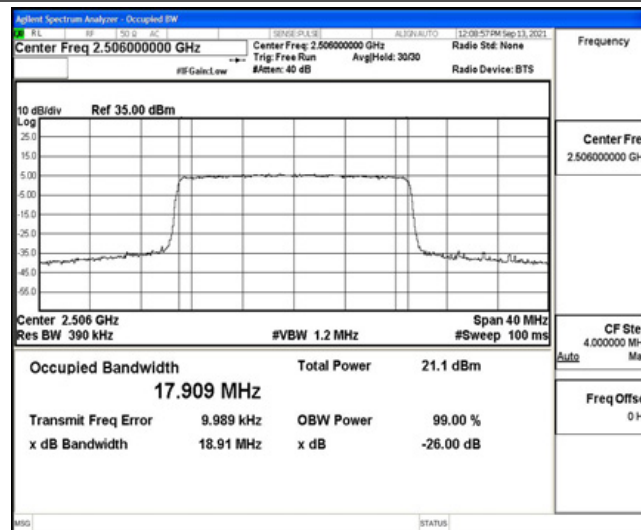
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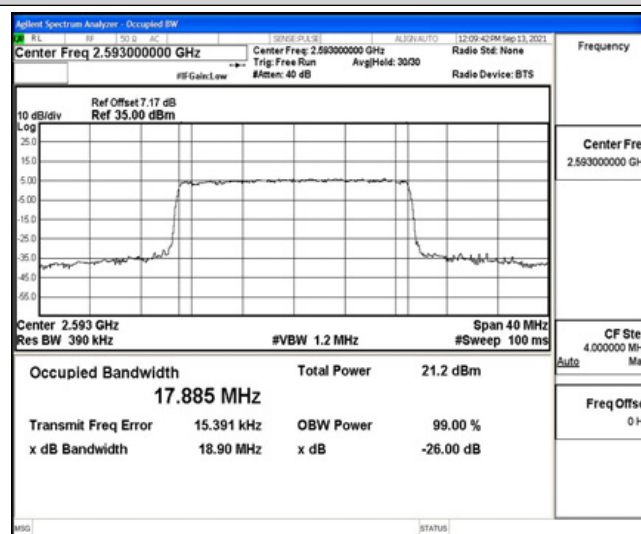
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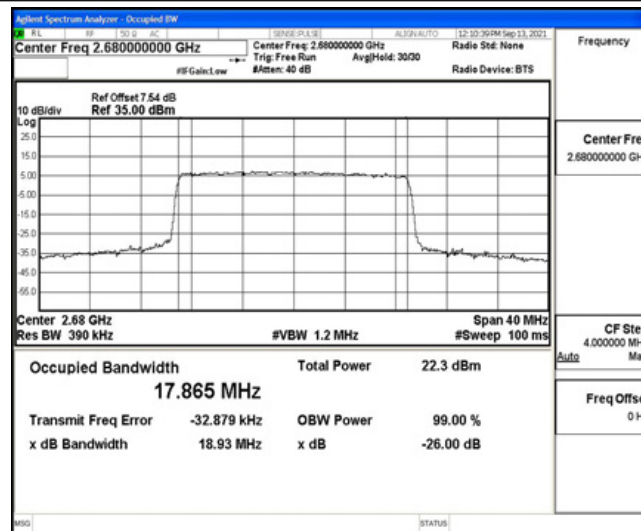
Band41-20MHz-QPSK-39750-100RB#0



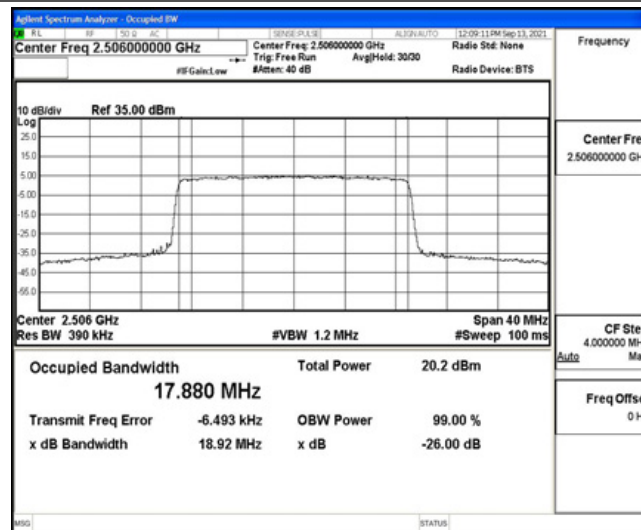
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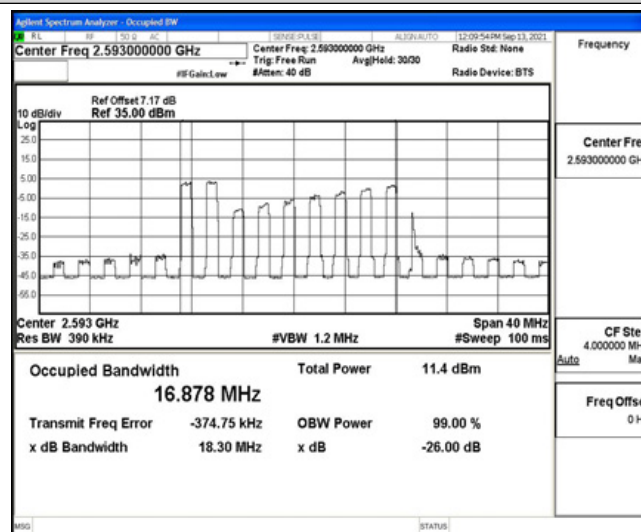
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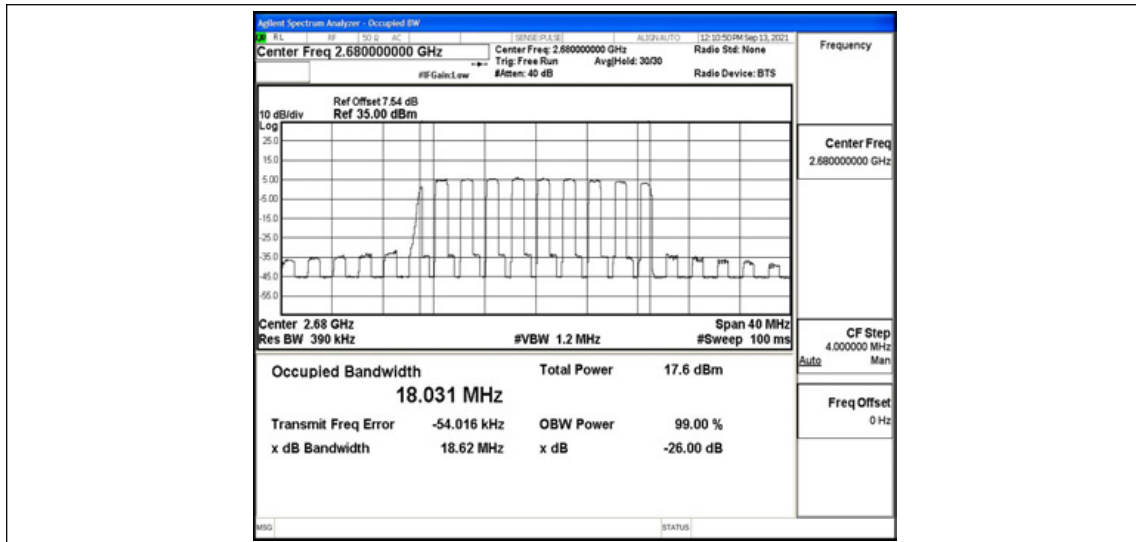
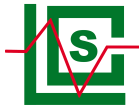
Band41-20MHz-16QAM-39750-100RB#0



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



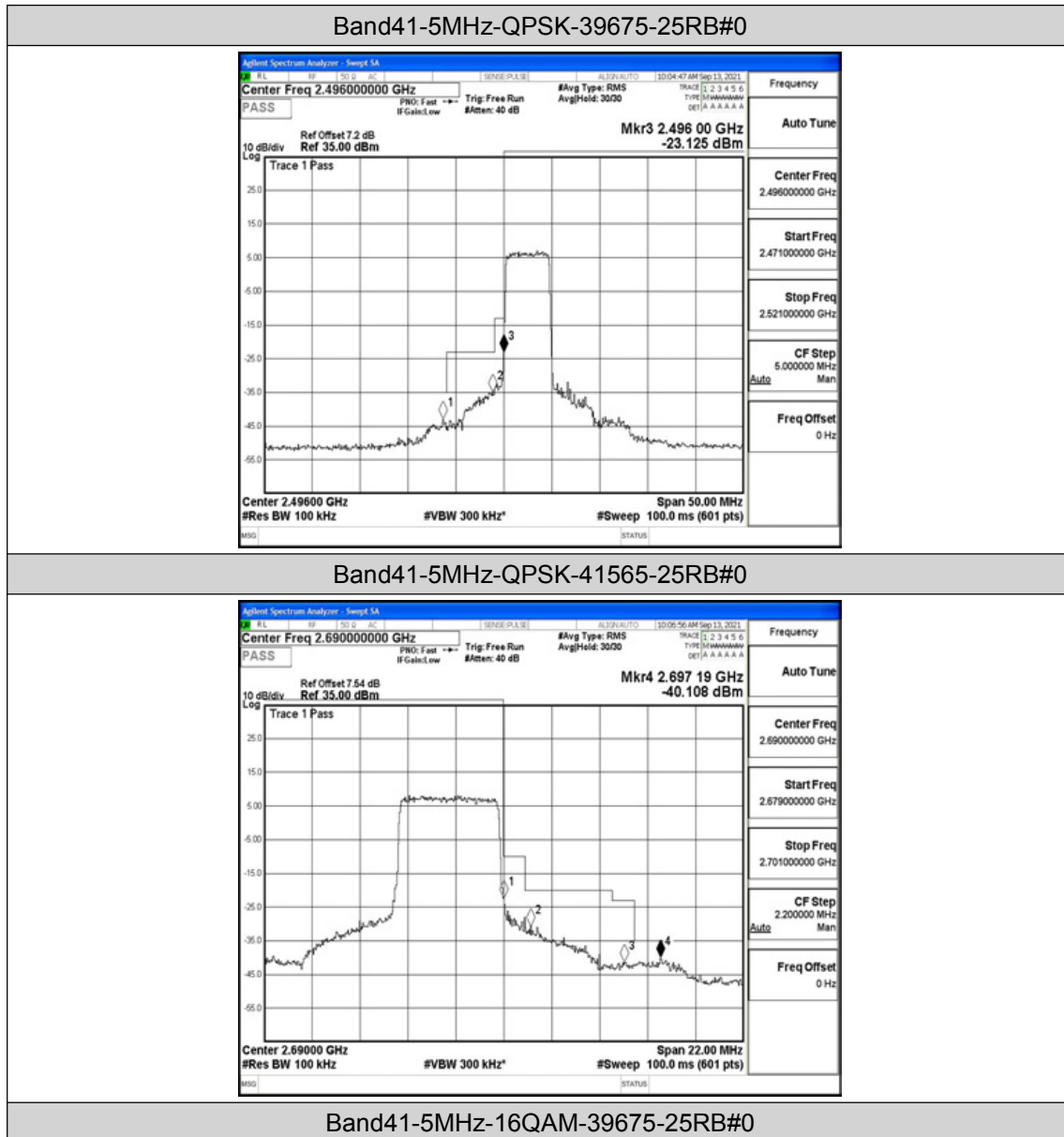
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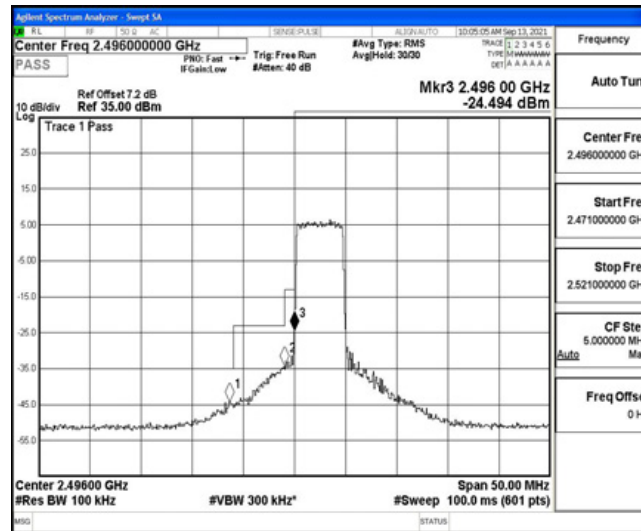
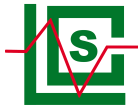




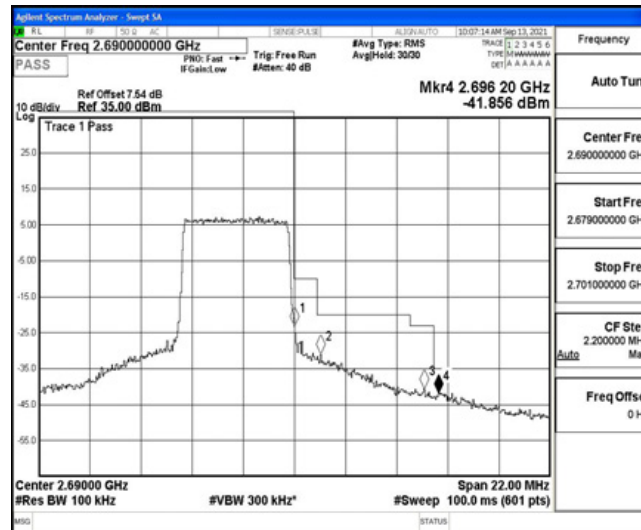
O.4 Band Edge

Test Result

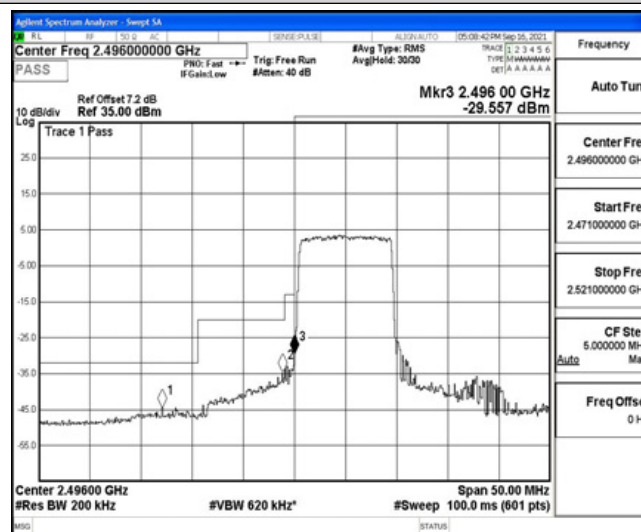




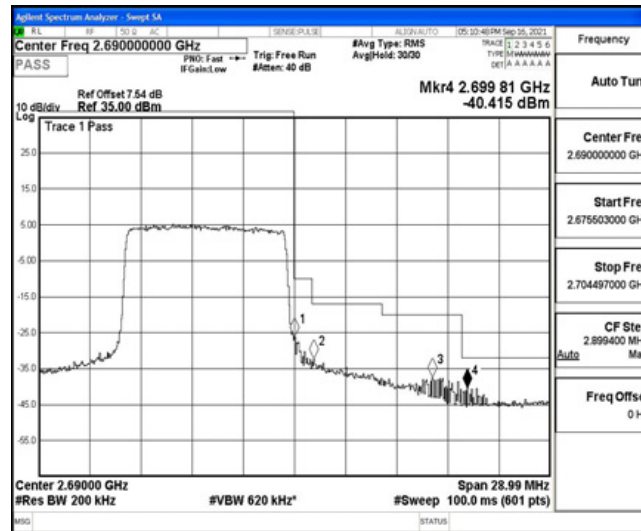
Band41-5MHz-16QAM-41565-25RB#0



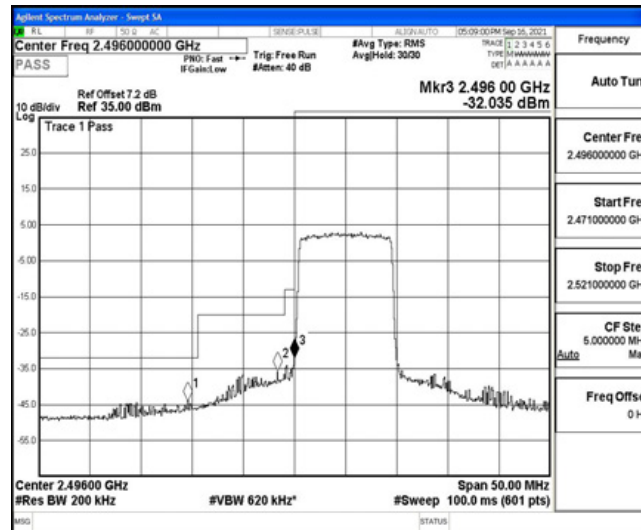
Band41-10MHz-QPSK-39700-50RB#0



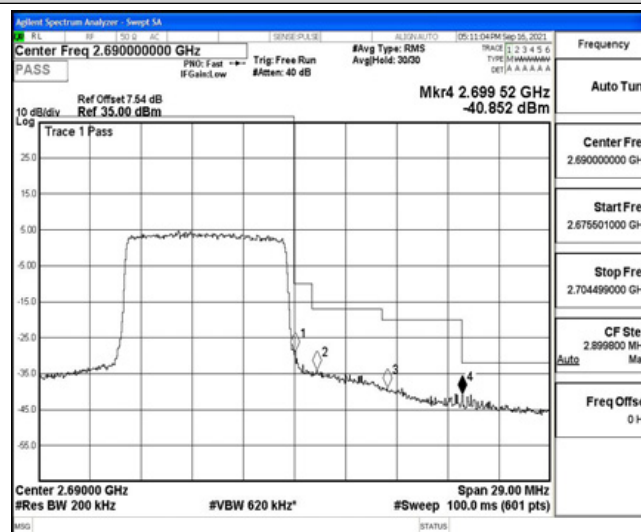
Band41-10MHz-QPSK-41540-50RB#0



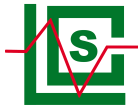
Band41-10MHz-16QAM-39700-50RB#0



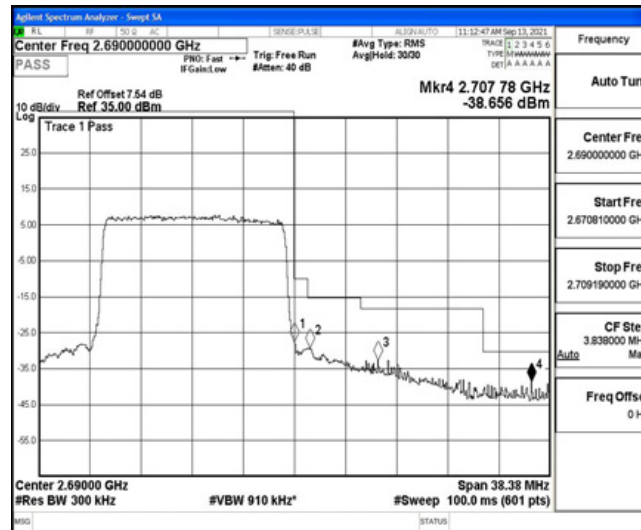
Band41-10MHz-16QAM-41540-50RB#0



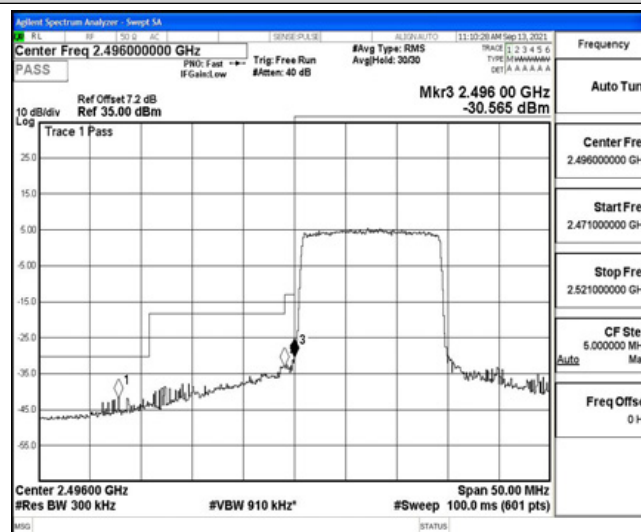
Band41-15MHz-QPSK-39725-75RB#0



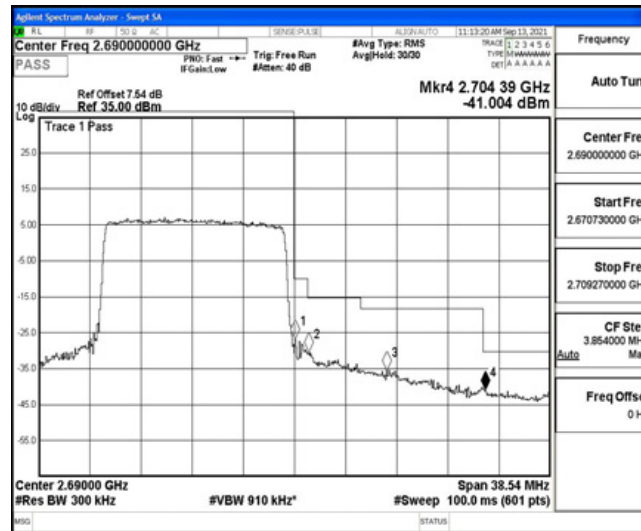
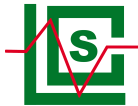
Band41-15MHz-QPSK-41515-75RB#0



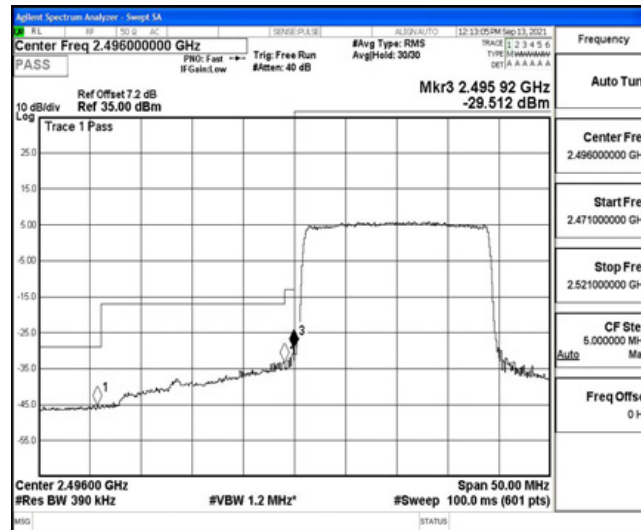
Band41-15MHz-16QAM-39725-75RB#0



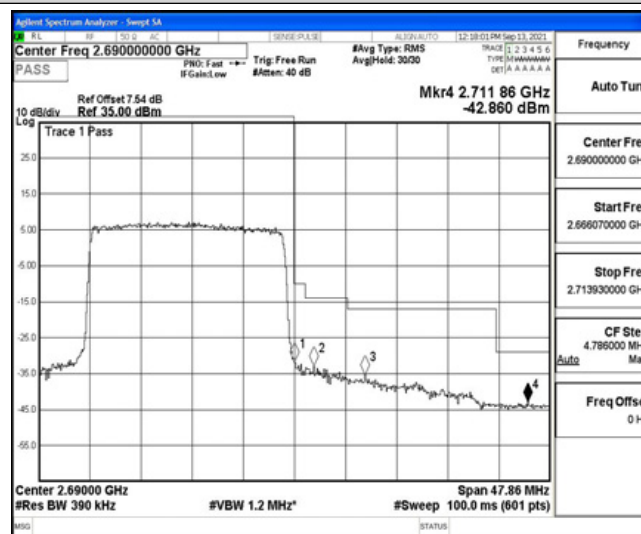
Band41-15MHz-16QAM-41515-75RB#0



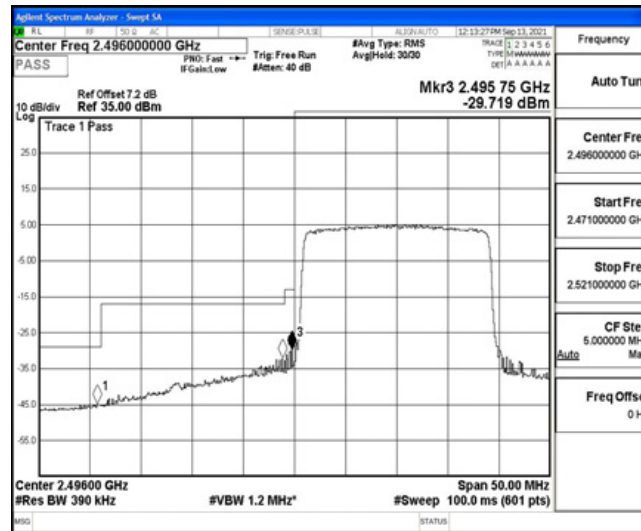
Band41-20MHz-QPSK-39750-100RB#0



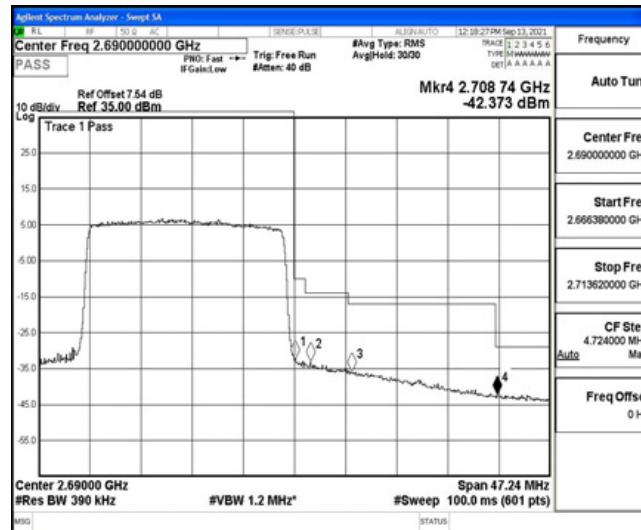
Band41-20MHz-QPSK-41490-100RB#0



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



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





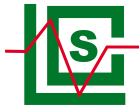
O.5 Conducted Spurious Emission

Test Result

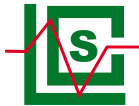
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:0.009~0.15MHz	-64.55	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-42.97	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range5:10000~20000MHz	-49.65	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range6:20000~26500MHz	-37.55	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.13	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-52.13	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.63	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.4	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-65.39	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-42.14	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range5:10000~20000MHz	-49.73	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range6:20000~26500MHz	-37.47	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-67	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-52.83	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-43.07	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range5:10000~20000MHz	-49.72	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range6:20000~26500MHz	-37.53	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-66.96	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-53.47	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.64	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.64	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-64.82	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-50.86	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-43.57	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range5:10000~20000MHz	-49.61	PASS



Band41	5MHz	16QAM	41565	1RB#0	Range6:20000~26500MHz	-37.61	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-66.42	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-52.42	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-42.98	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range5:10000~20000MHz	-49.69	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range6:20000~26500MHz	-37.59	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.85	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-52.18	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-43.22	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.35	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.46	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.6	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-65.24	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-52.27	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-43.56	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range4:1000~10000MHz	-45.19	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range5:10000~20000MHz	-49.74	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range6:20000~26500MHz	-37.47	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-65.86	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-43.32	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range4:1000~10000MHz	-45.24	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range5:10000~20000MHz	-49.72	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range6:20000~26500MHz	-37.5	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-67.04	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-53.14	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.65	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.49	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.52	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-66.21	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-53.01	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-43.74	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range6:20000~26500MHz	-37.6	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-64.57	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-44.11	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range5:10000~20000MHz	-49.83	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range6:20000~26500MHz	-37.54	PASS

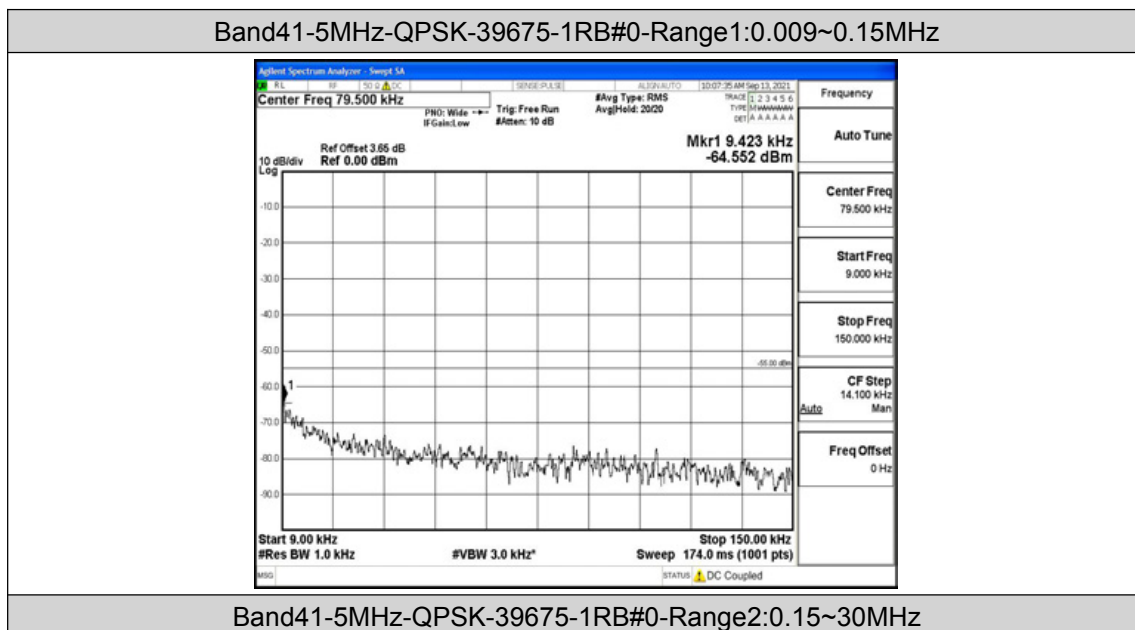


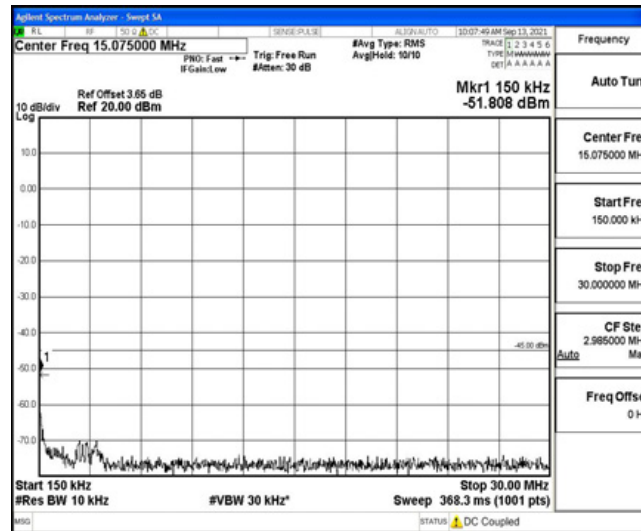
Band41	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-64.51	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-53.74	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-43.23	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.77	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.64	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-65.17	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-51.72	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-43.25	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range5:10000~20000MHz	-49.72	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range6:20000~26500MHz	-37.39	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-66.56	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-50.17	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-43.11	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range4:1000~10000MHz	-45.29	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range5:10000~20000MHz	-49.68	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range6:20000~26500MHz	-37.61	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-66.27	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-49.76	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.43	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.67	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.7	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-67.2	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-52.06	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-43.05	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range5:10000~20000MHz	-49.75	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range6:20000~26500MHz	-37.71	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-65.3	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-52.99	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-43.36	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range5:10000~20000MHz	-49.71	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range6:20000~26500MHz	-37.74	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-67.39	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-52.41	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-43.06	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.9	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.71	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-65.12	PASS



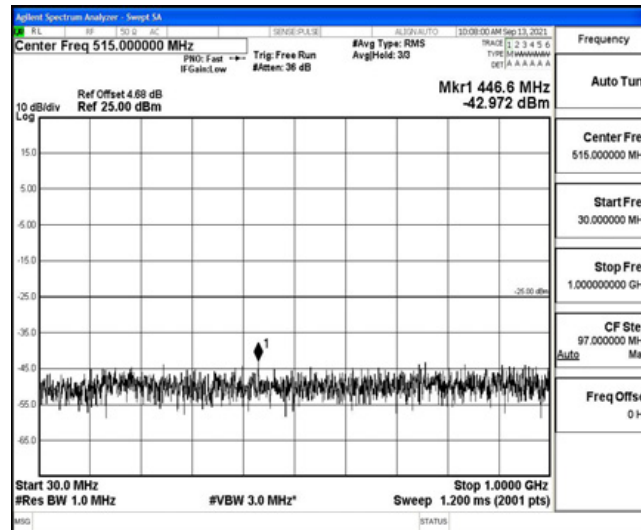
Band41	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-52.4	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range5:10000~20000MHz	-49.75	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range6:20000~26500MHz	-37.71	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MHz	-66.06	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-52.76	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-41.29	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range6:20000~26500MHz	-37.52	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-64.72	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.99	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.78	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.65	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MHz	-64.09	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-53.65	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-43.49	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range5:10000~20000MHz	-49.75	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range6:20000~26500MHz	-37.67	PASS

Test Graphs

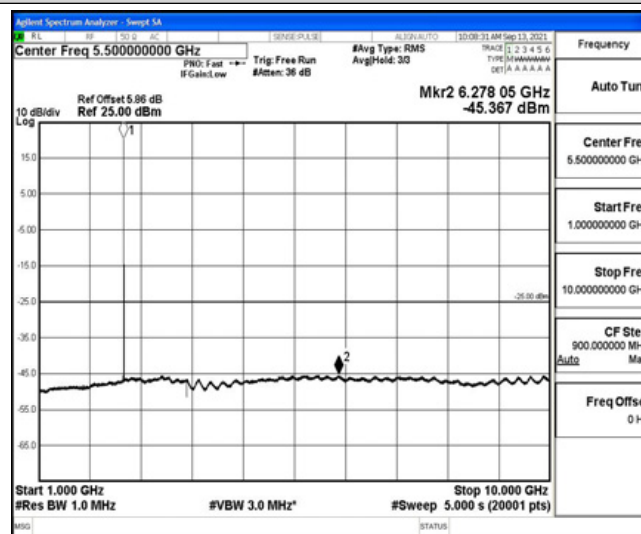




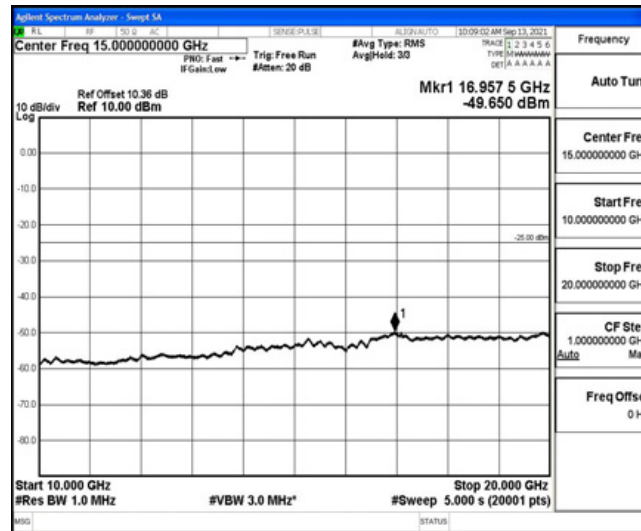
Band41-5MHz-QPSK-39675-1RB#0-Range3:30~1000MHz



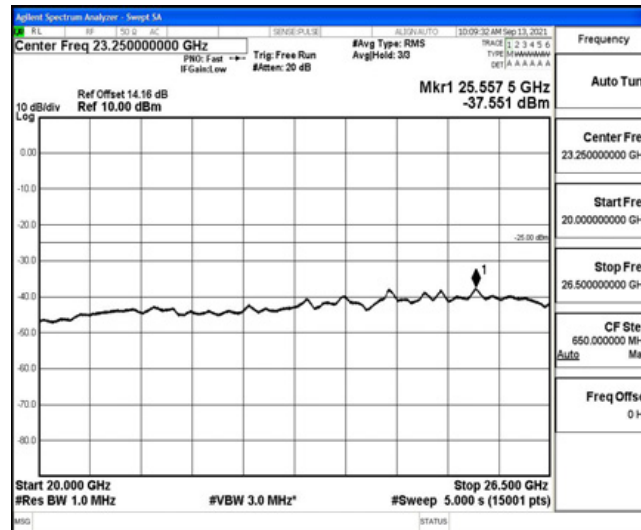
Band41-5MHz-QPSK-39675-1RB#0-Range4:1000~10000MHz



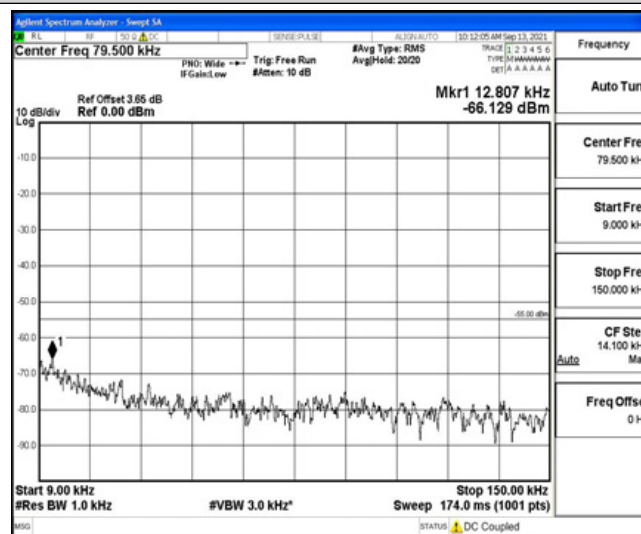
Band41-5MHz-QPSK-39675-1RB#0-Range5:10000~20000MHz



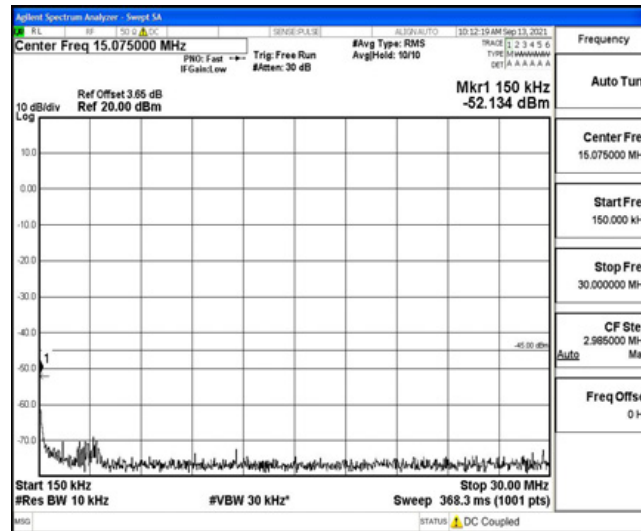
Band41-5MHz-QPSK-39675-1RB#0-Range6:20000~26500MHz



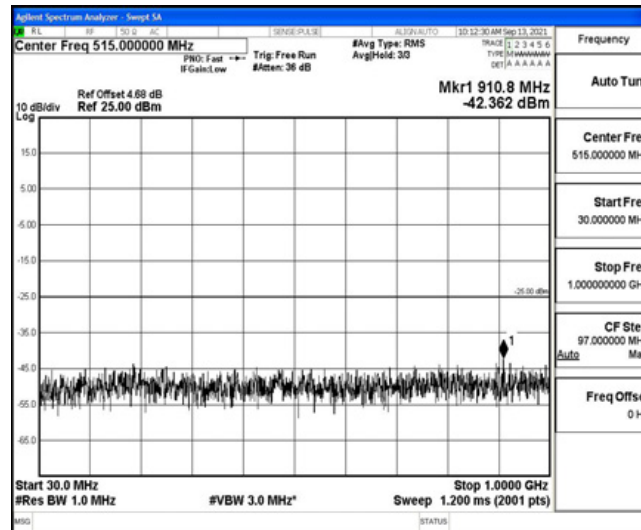
Band41-5MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



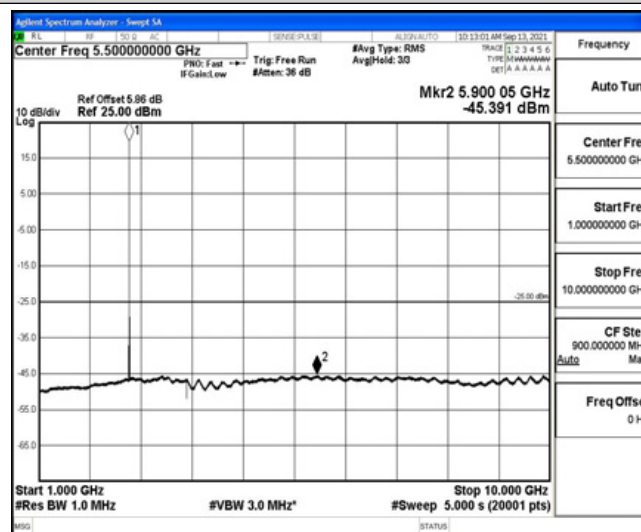
Band41-5MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



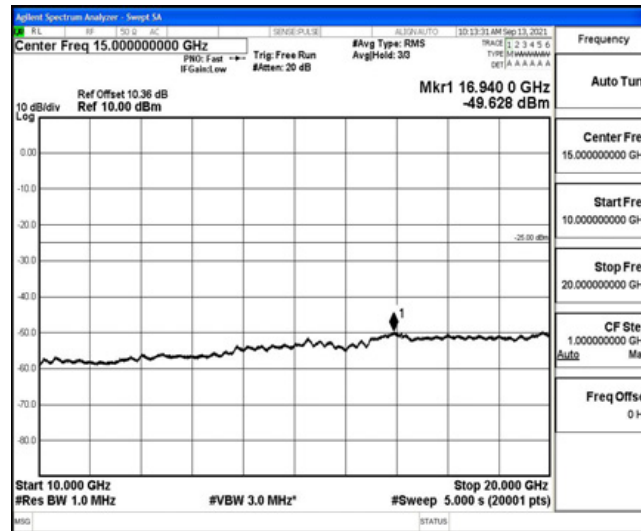
Band41-5MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



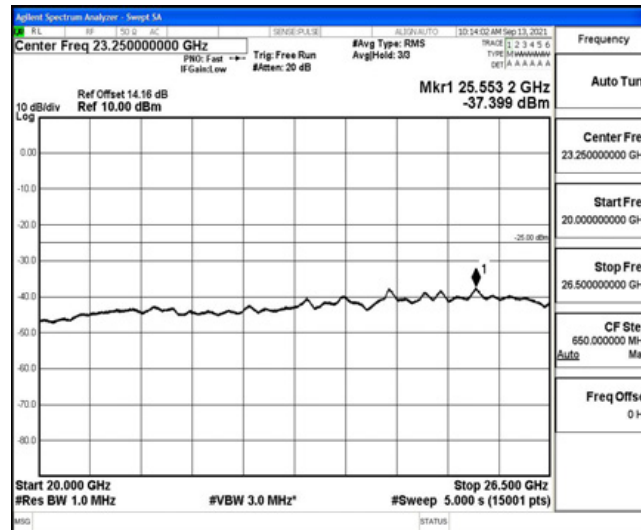
Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~10000MHz



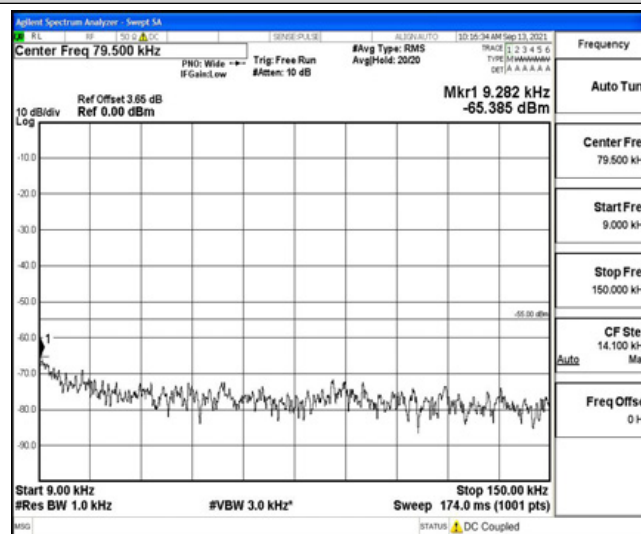
Band41-5MHz-QPSK-40620-1RB#0-Range5:10000~20000MHz



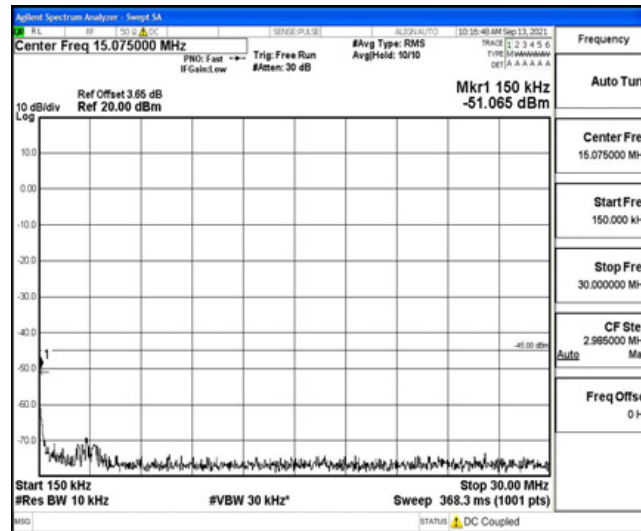
Band41-5MHz-QPSK-40620-1RB#0-Range6:20000~26500MHz



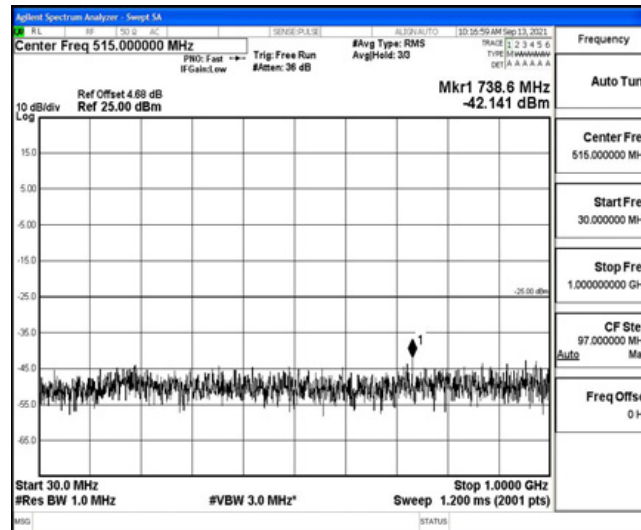
Band41-5MHz-QPSK-41565-1RB#0-Range1:0.009~0.15MHz



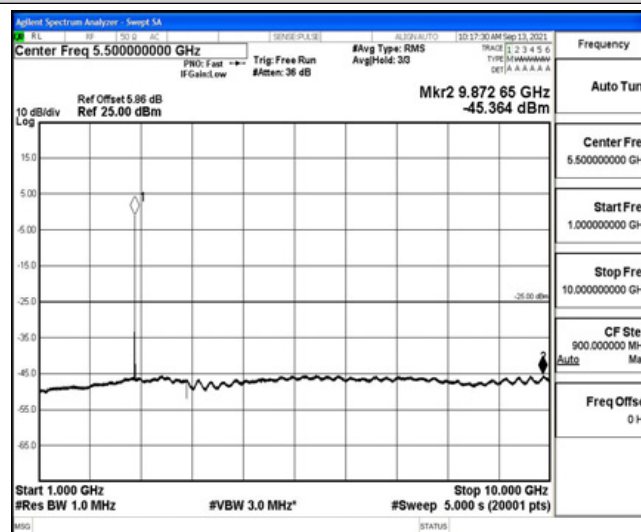
Band41-5MHz-QPSK-41565-1RB#0-Range2:0.15~30MHz



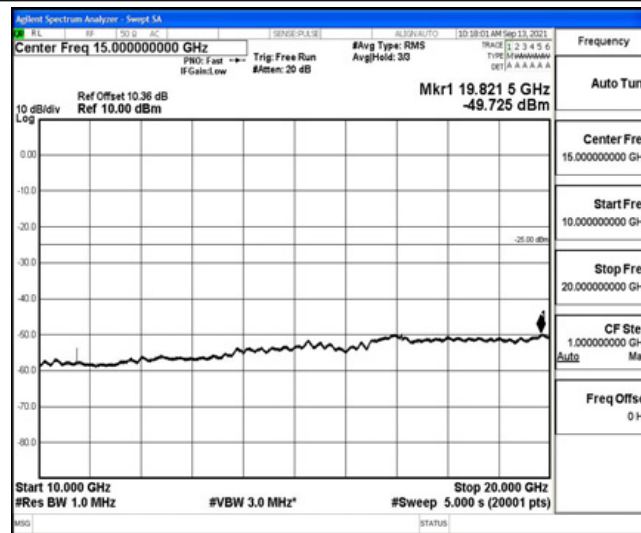
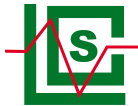
Band41-5MHz-QPSK-41565-1RB#0-Range3:30~1000MHz



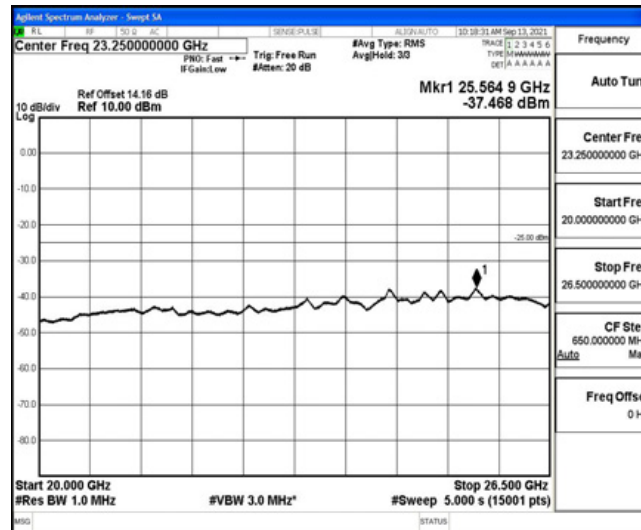
Band41-5MHz-QPSK-41565-1RB#0-Range4:1000~10000MHz



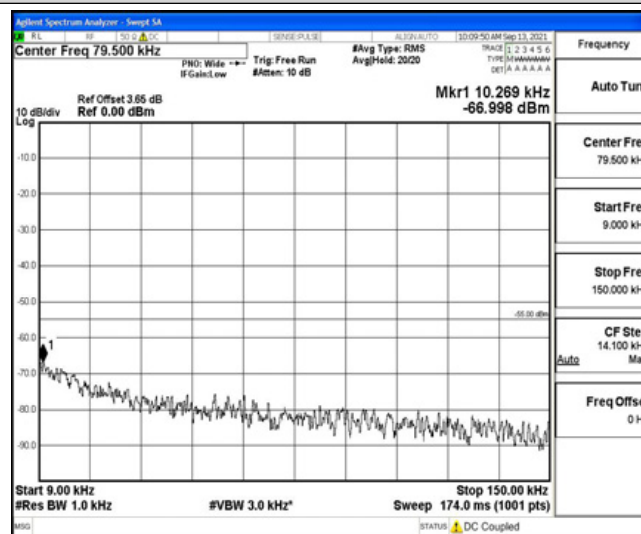
Band41-5MHz-QPSK-41565-1RB#0-Range5:10000~20000MHz



Band41-5MHz-QPSK-41565-1RB#0-Range6:20000~26500MHz



Band41-5MHz-16QAM-39675-1RB#0-Range1:0.009~0.15MHz



Band41-5MHz-16QAM-39675-1RB#0-Range2:0.15~30MHz