



Appendix C Test Data for E-UTRA Band 41

Product Name: Smart Collar GateWay

Test Model: KCU01BC

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



C.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.02	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.93	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.05	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.04	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.10	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.23	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.19	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.49	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.04	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.32	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.90	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.34	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.89	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.37	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.15	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.09	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.94	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.05	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.66	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.97	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.39	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.97	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.39	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.94	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.33	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.98	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.41	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.49	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.14	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.46	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.11	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.54	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.98	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.48	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band41	5MHz	16QAM	41565	12RB#0	19.67	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.49	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.67	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.42	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.74	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.47	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.83	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.19	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.15	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.21	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.10	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.22	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.20	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.17	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.47	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.17	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.46	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.08	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.45	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.11	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.47	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.36	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.32	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.28	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.21	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.36	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.28	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.09	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.47	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.10	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.51	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.17	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.45	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.93	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.29	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.73	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.56	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.75	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.53	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.74	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band41	10MHz	16QAM	41540	1RB#49	21.54	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.57	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.94	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.57	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.91	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.67	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.87	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.62	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.93	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.21	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.04	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.18	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.16	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.24	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.18	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.12	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.11	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.11	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.11	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.11	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.11	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.10	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.52	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.40	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.27	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.26	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.23	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.24	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.20	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.11	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.11	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.12	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.07	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.13	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.08	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.13	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.60	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.79	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.60	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.70	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band41	15MHz	16QAM	41515	1RB#38	21.59	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.71	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.52	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.61	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.61	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.61	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.61	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.62	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.62	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.62	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.96	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.72	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.29	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.81	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.22	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.84	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.42	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.15	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.67	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.15	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.67	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.21	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.69	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.19	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.44	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.93	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.18	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.87	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.01	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.79	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.79	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.21	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.21	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.69	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.15	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.69	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.06	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.60	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.42	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band41	20MHz	16QAM	41490	1RB#0	21.61	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.35	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.54	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.38	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.58	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.67	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.04	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.68	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.04	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.62	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.03	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.70	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.00	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



C.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	8.59	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	8.96	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.01	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.55	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.52	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	8.44	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.19	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.78	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.45	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.63	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.26	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.93	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.35	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	8.75	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.07	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.90	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.83	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.90	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.90	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.76	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.42	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	8.95	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.16	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.68	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.25	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	8.82	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.50	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.84	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.27	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.90	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.26	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.24	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.21	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.67	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.50	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

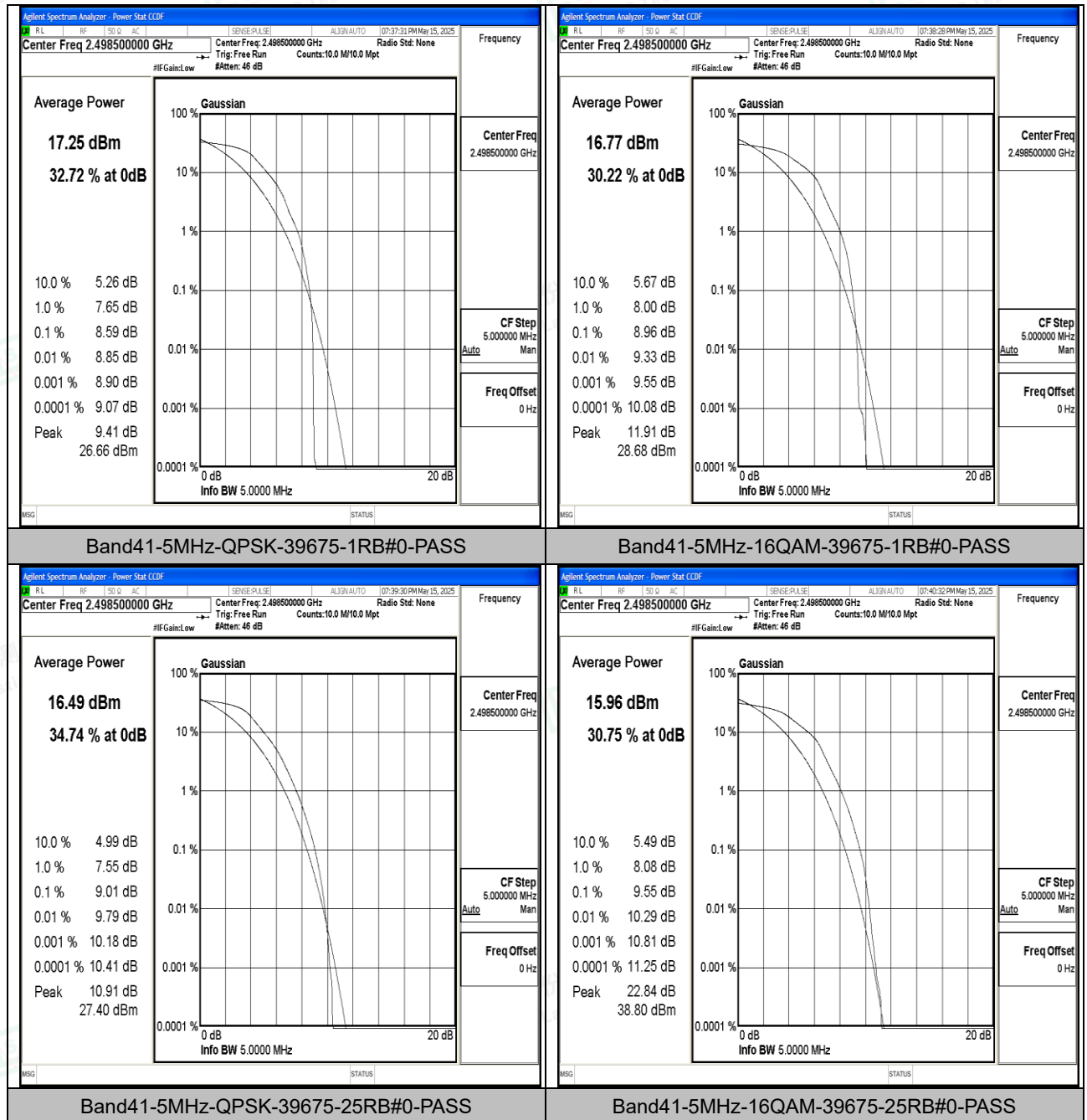


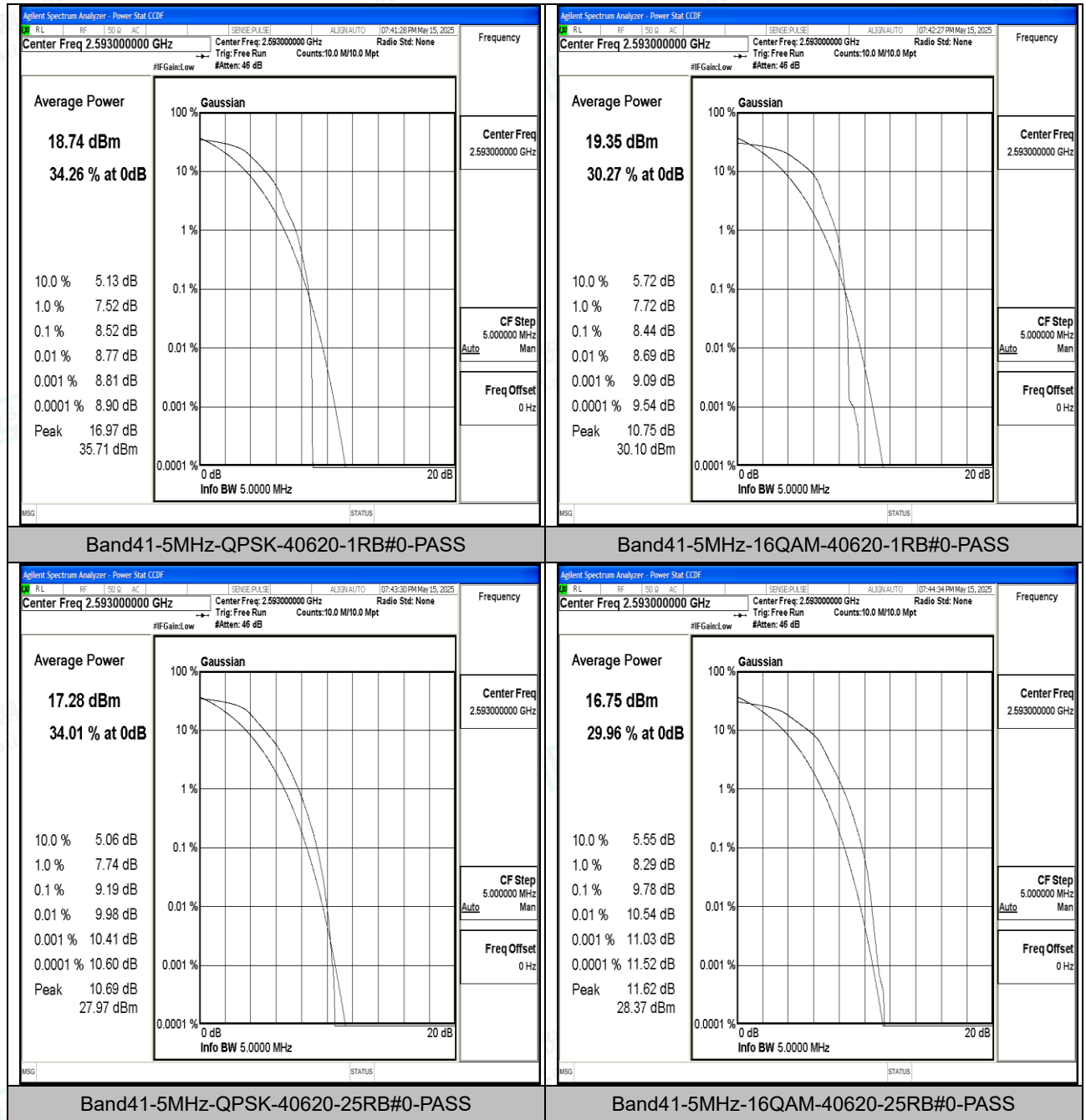
Band41	15MHz	16QAM	41515	75RB#0	10.04	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.21	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.05	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.09	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.82	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.08	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.69	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.83	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.94	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.11	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.52	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.00	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	10.29	13	PASS

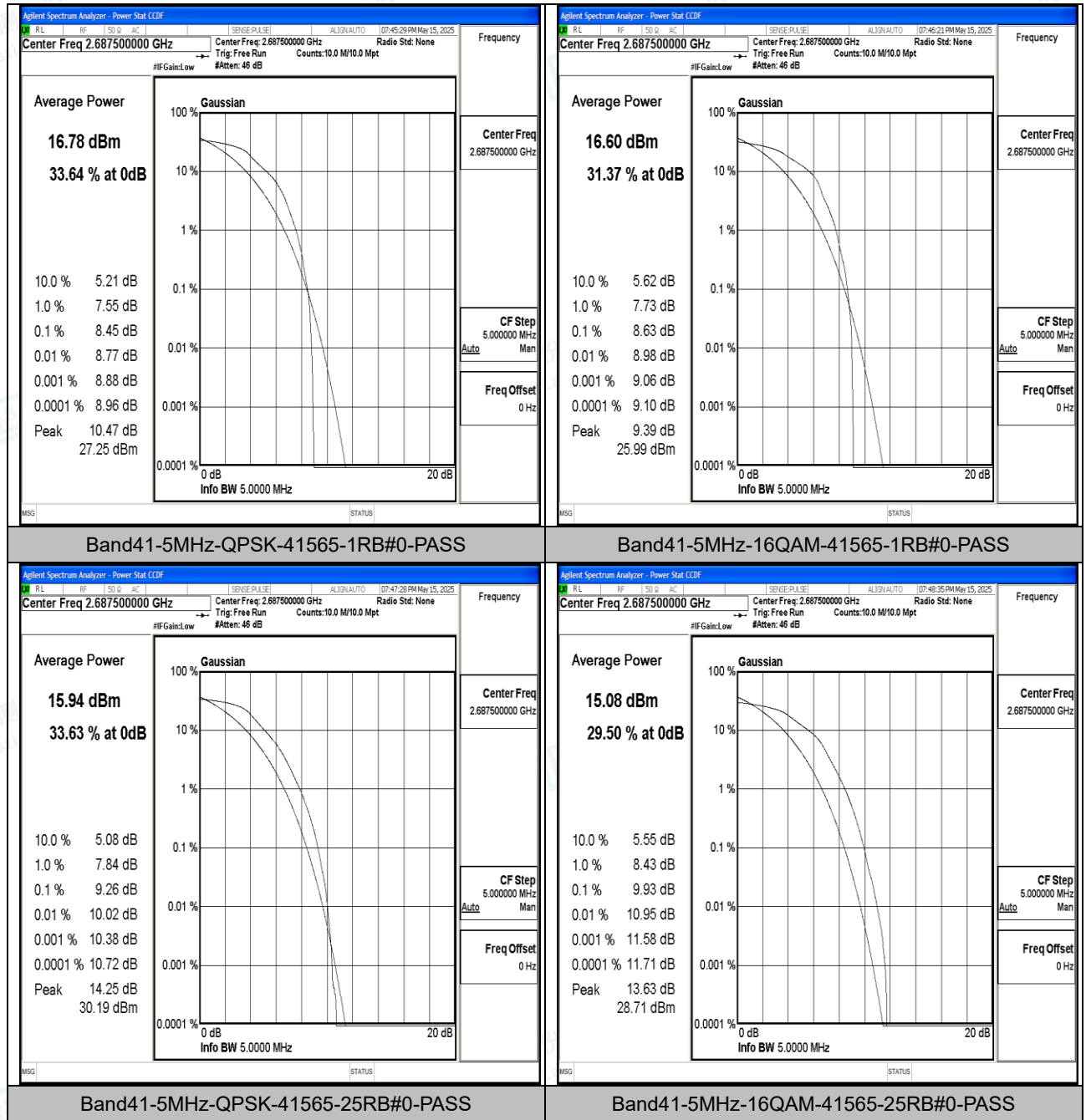


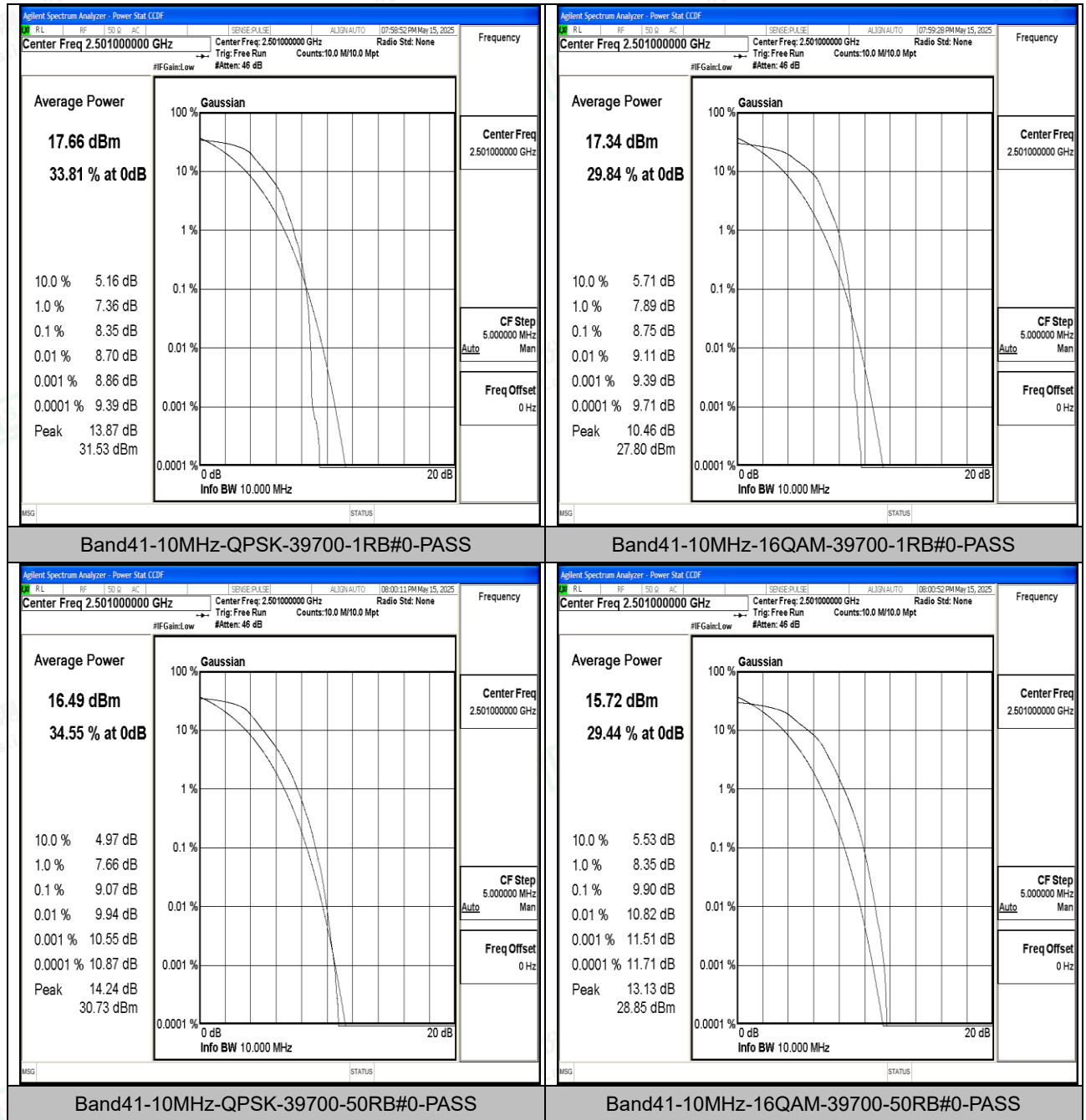


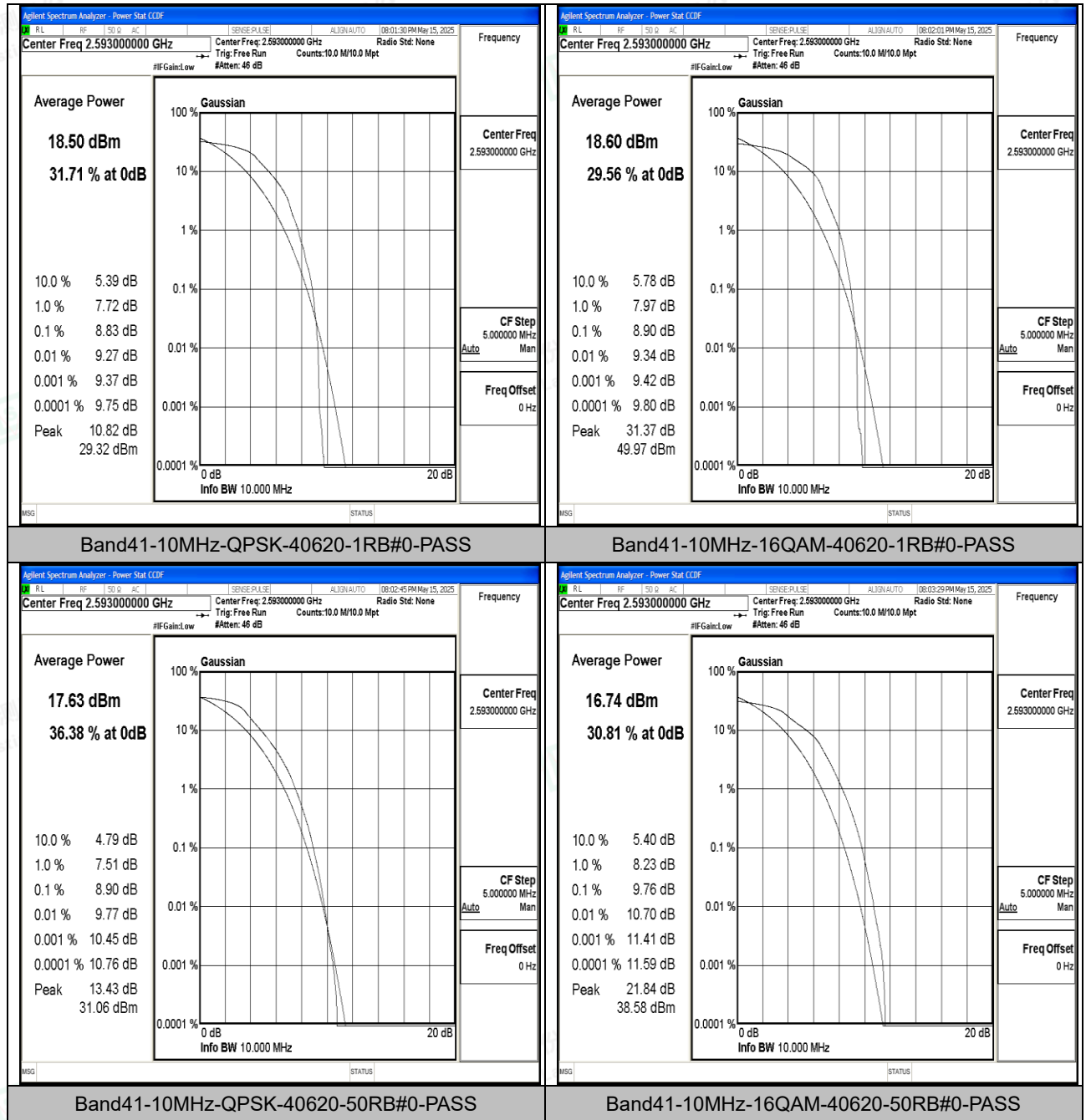
Test Graphs

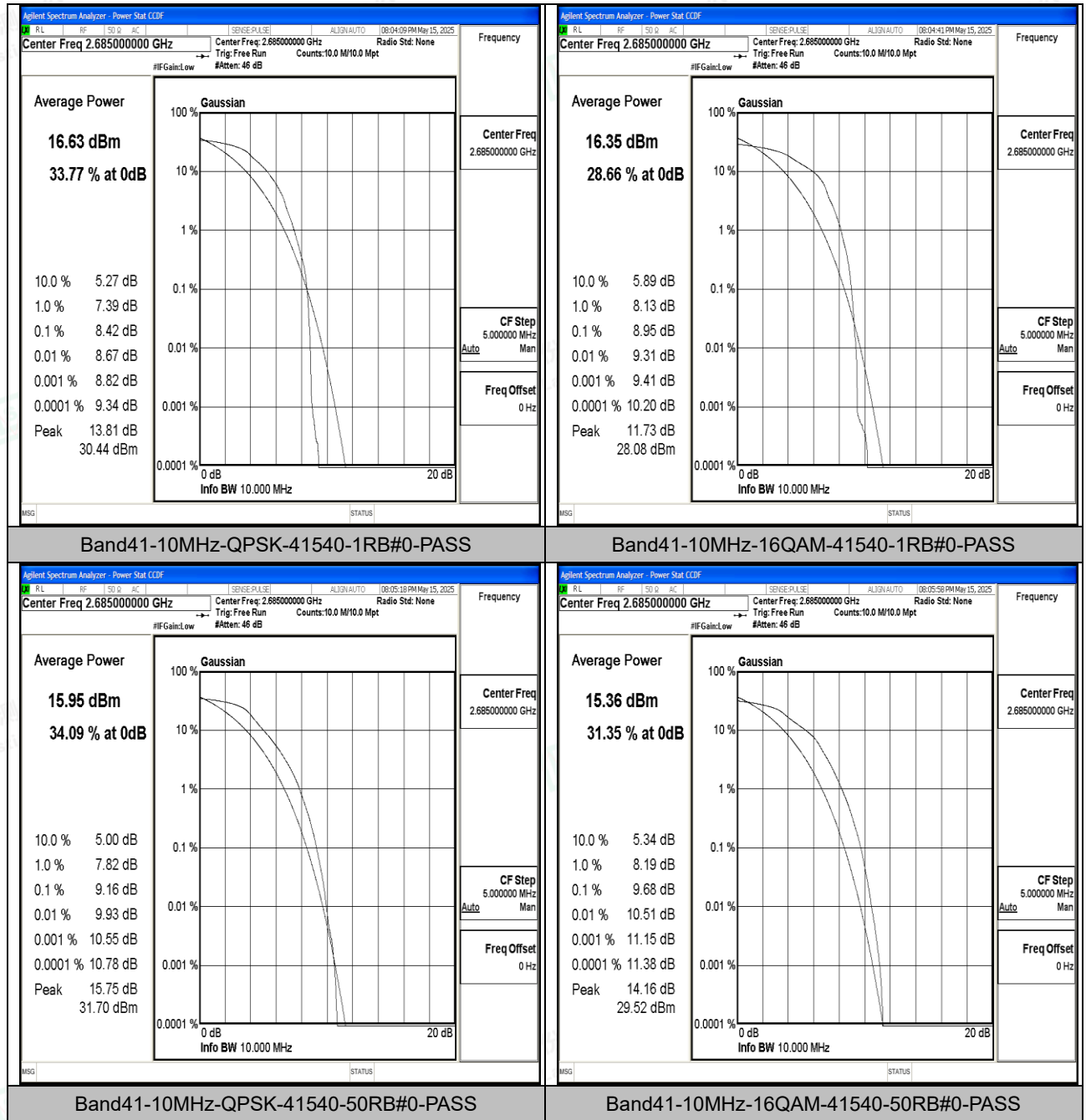


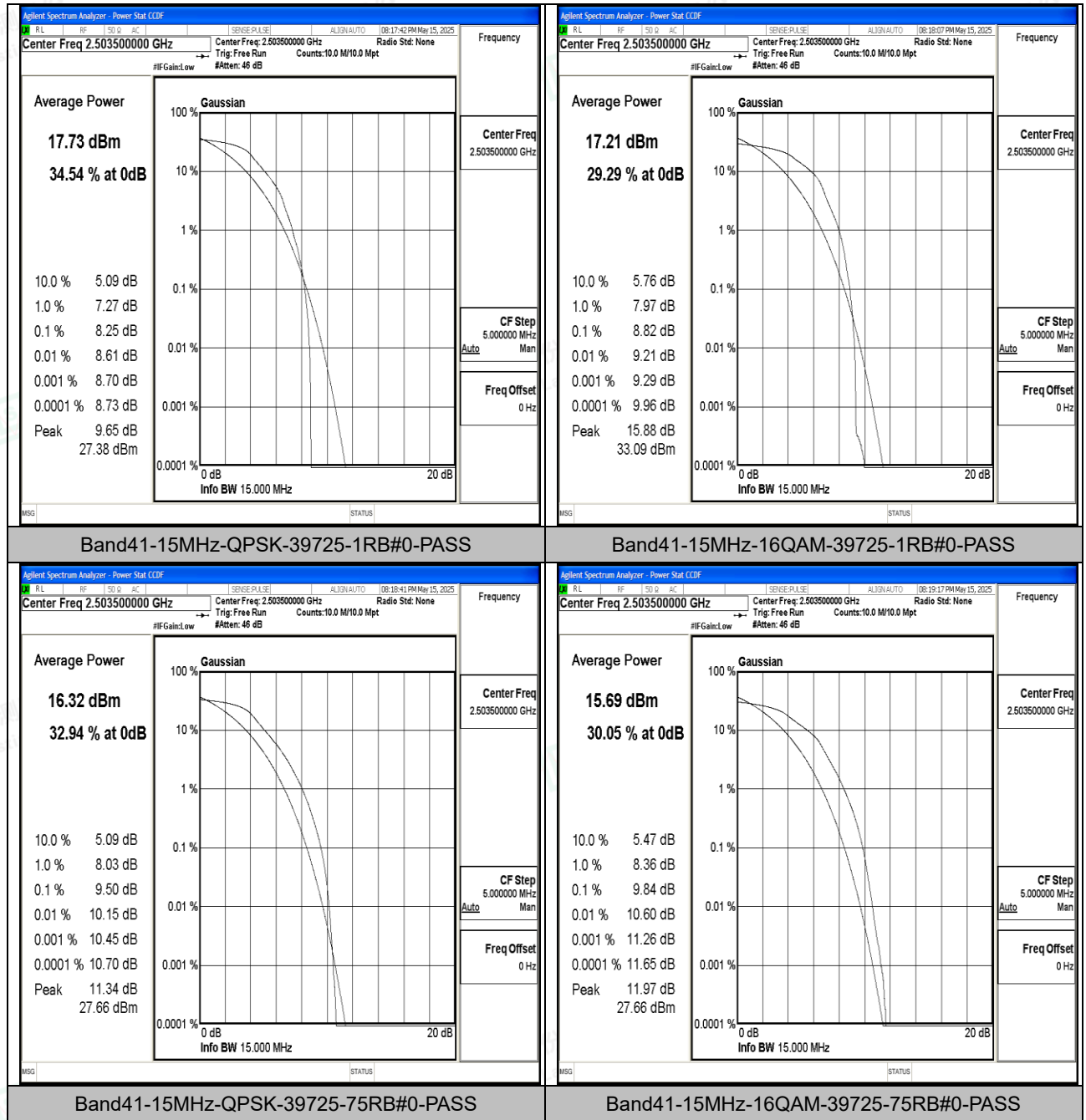


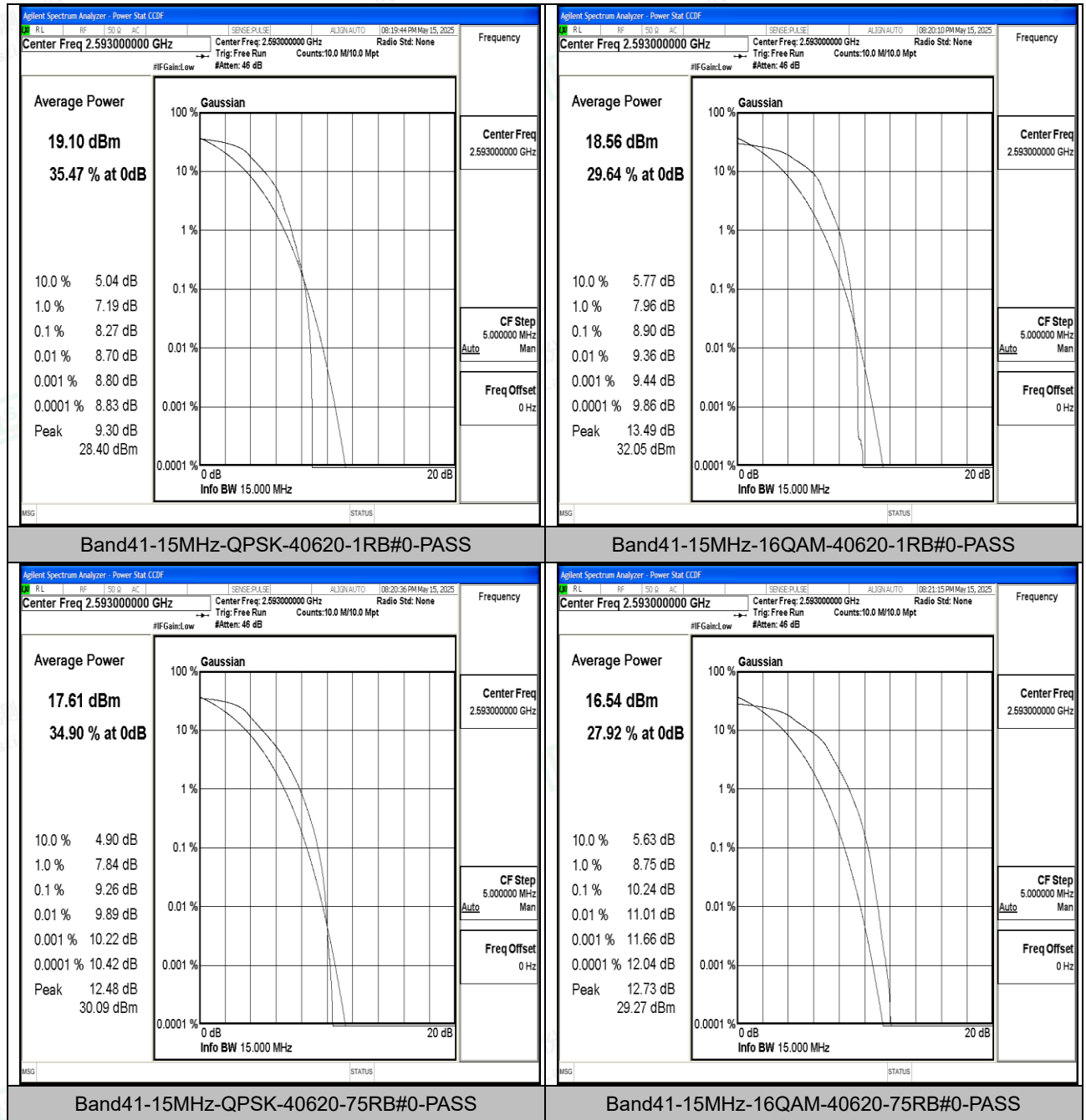


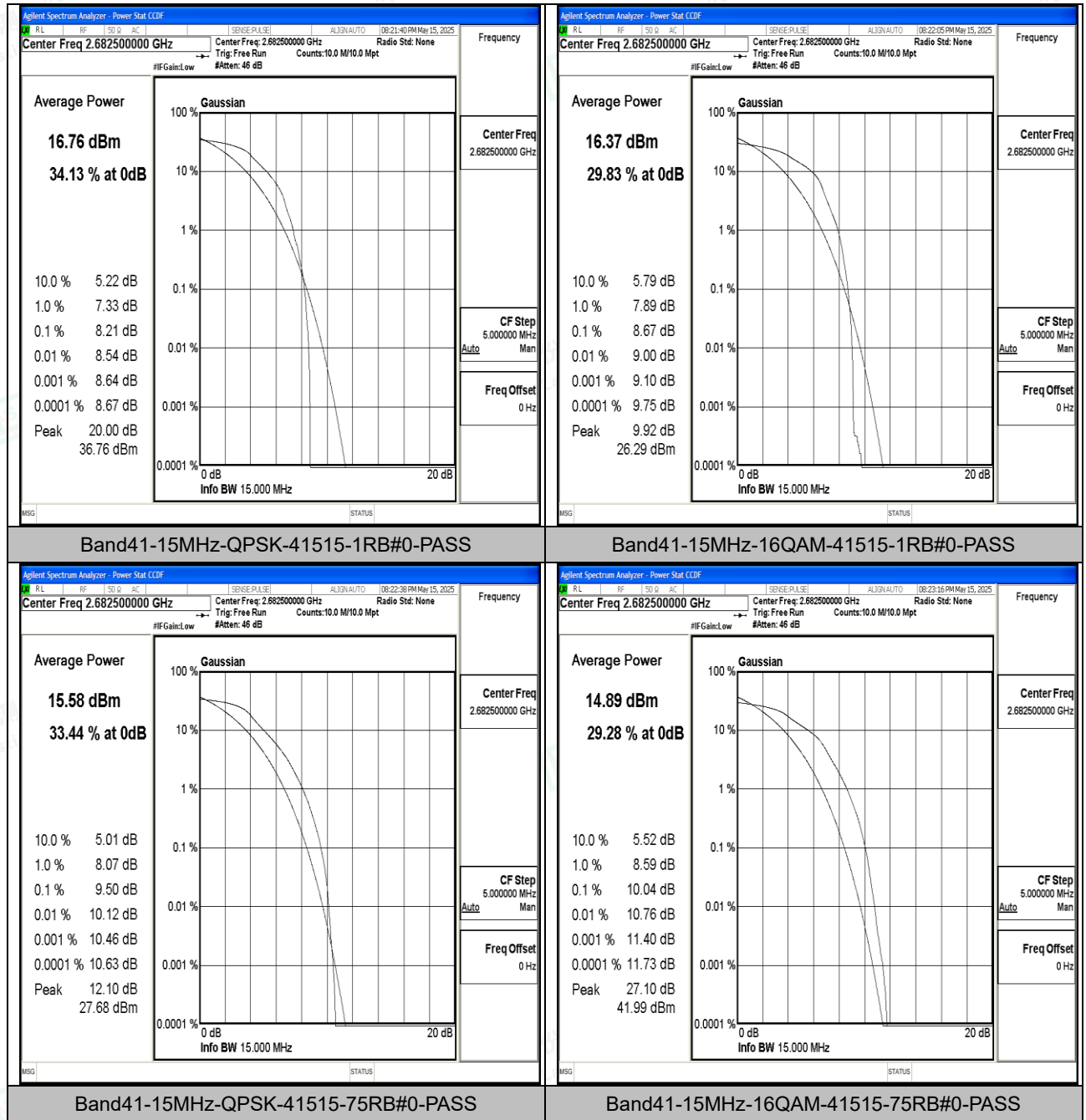


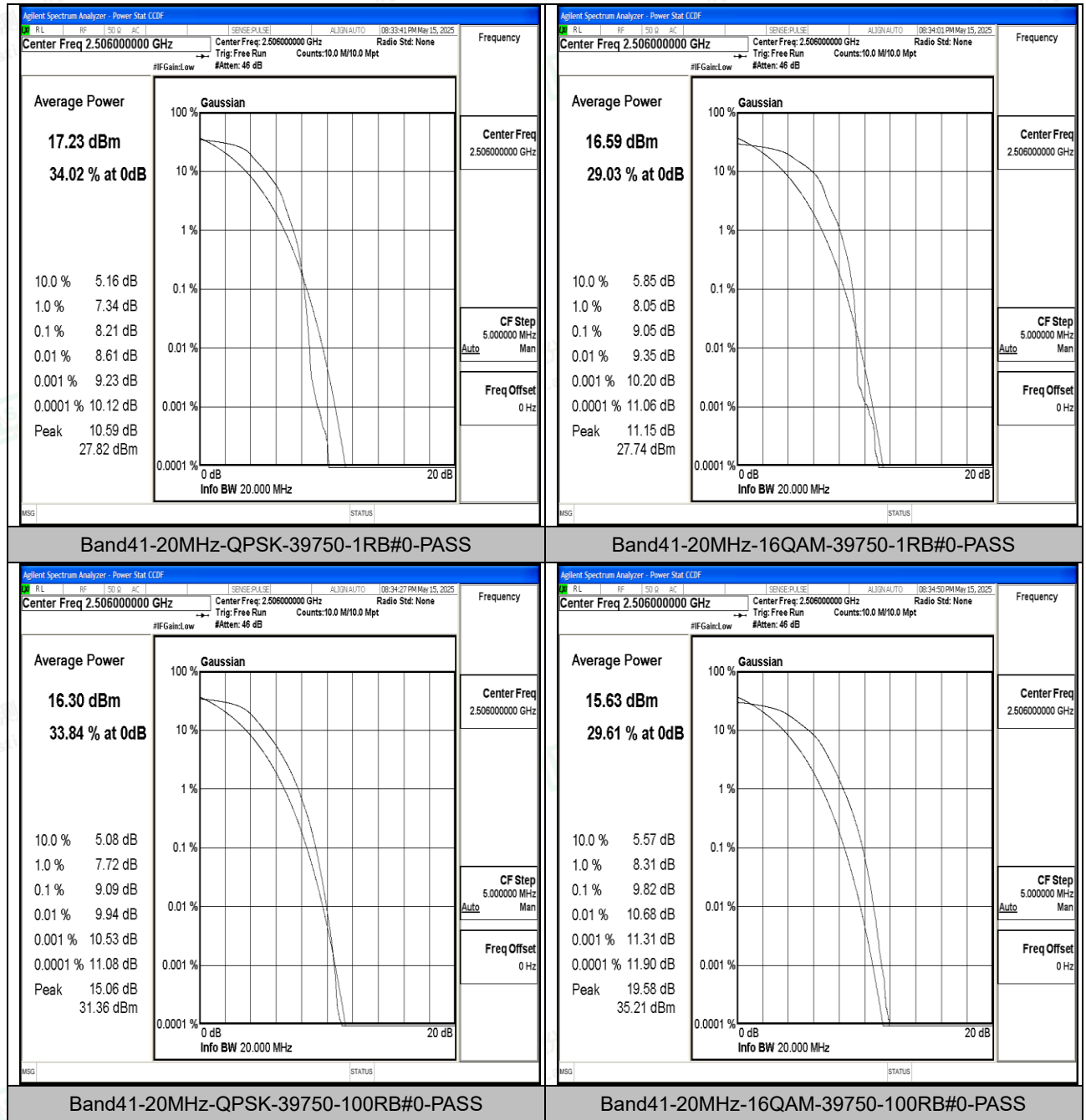


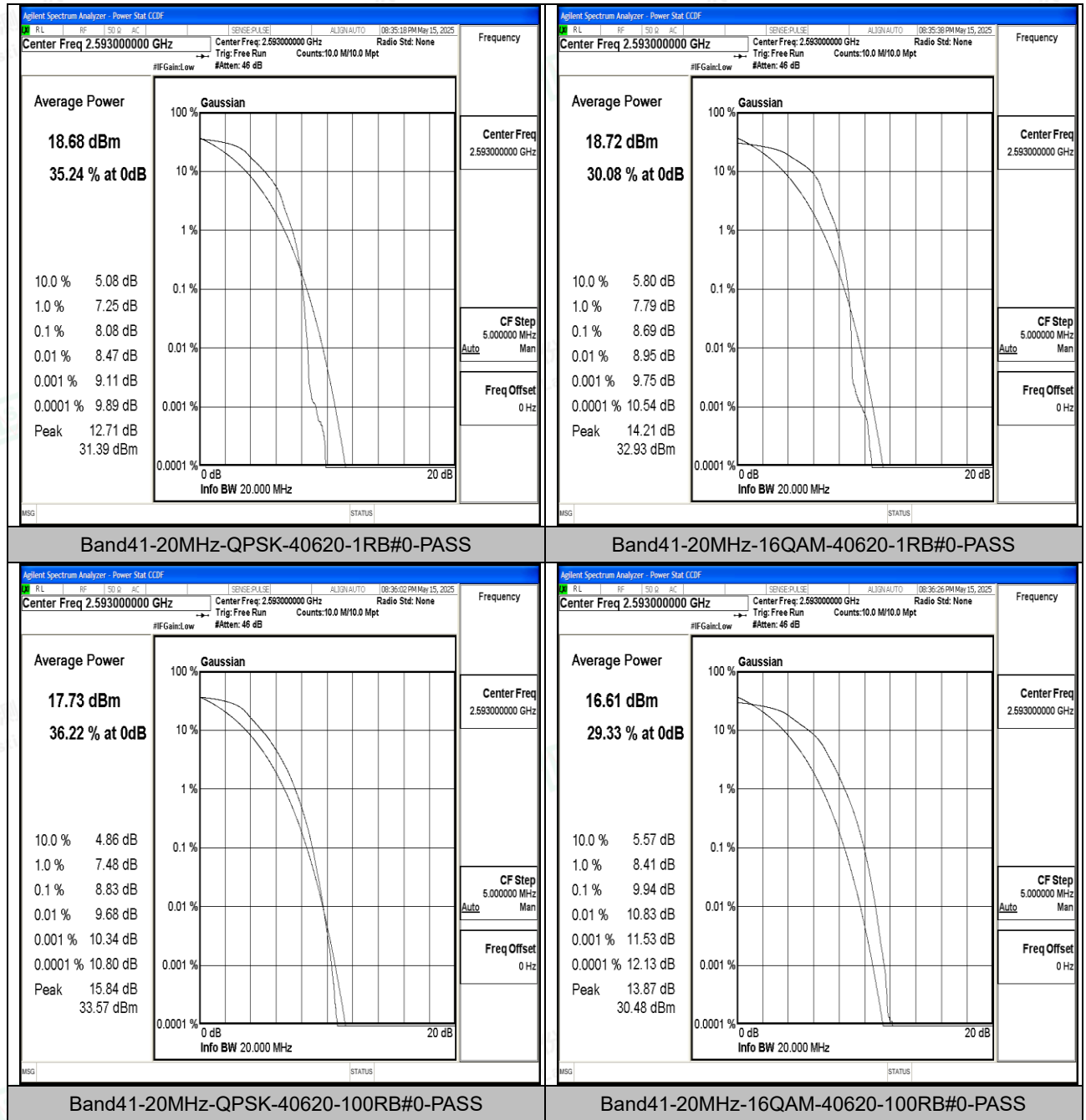


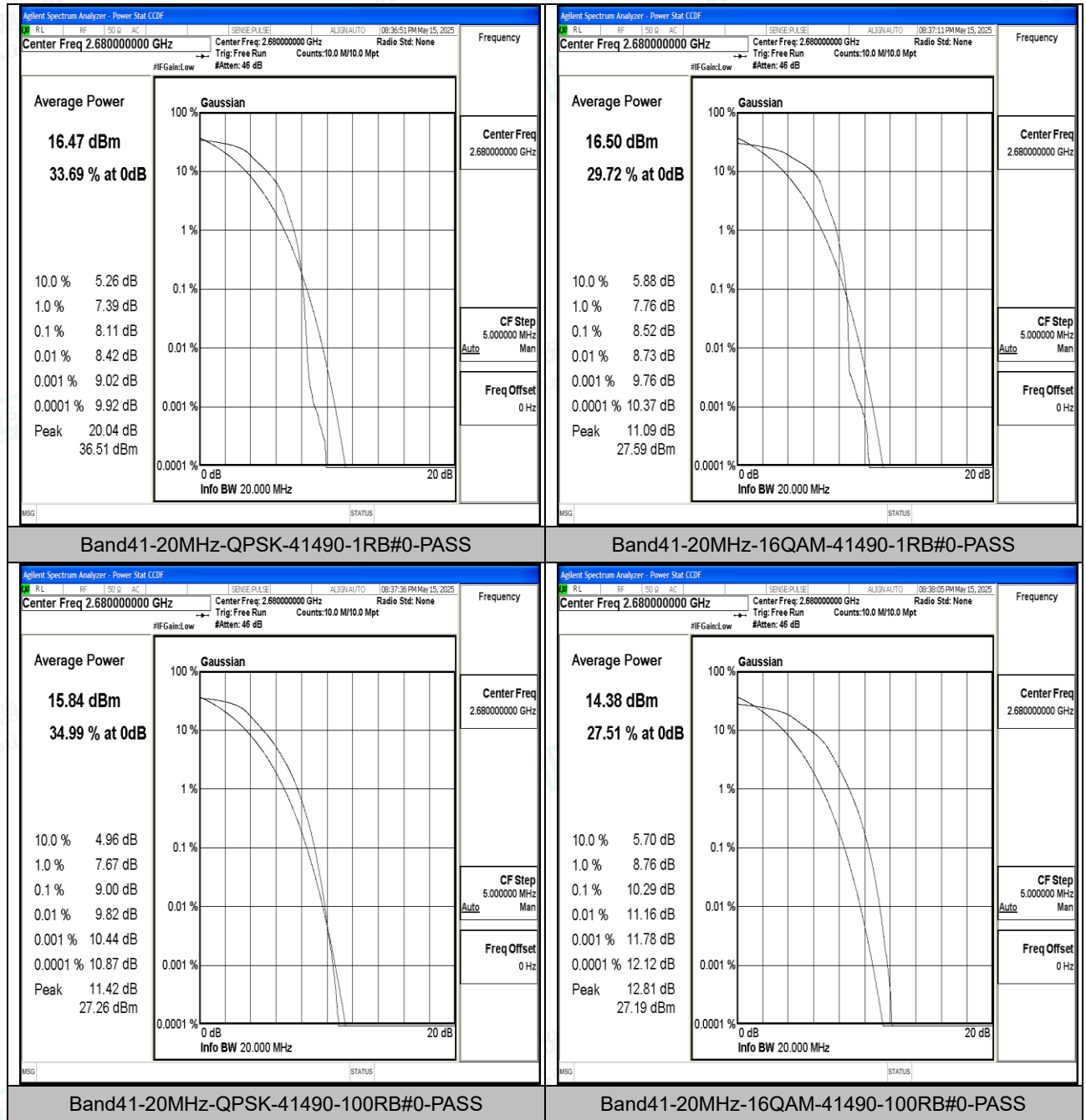














C.3 26dB Bandwidth and Occupied Bandwidth

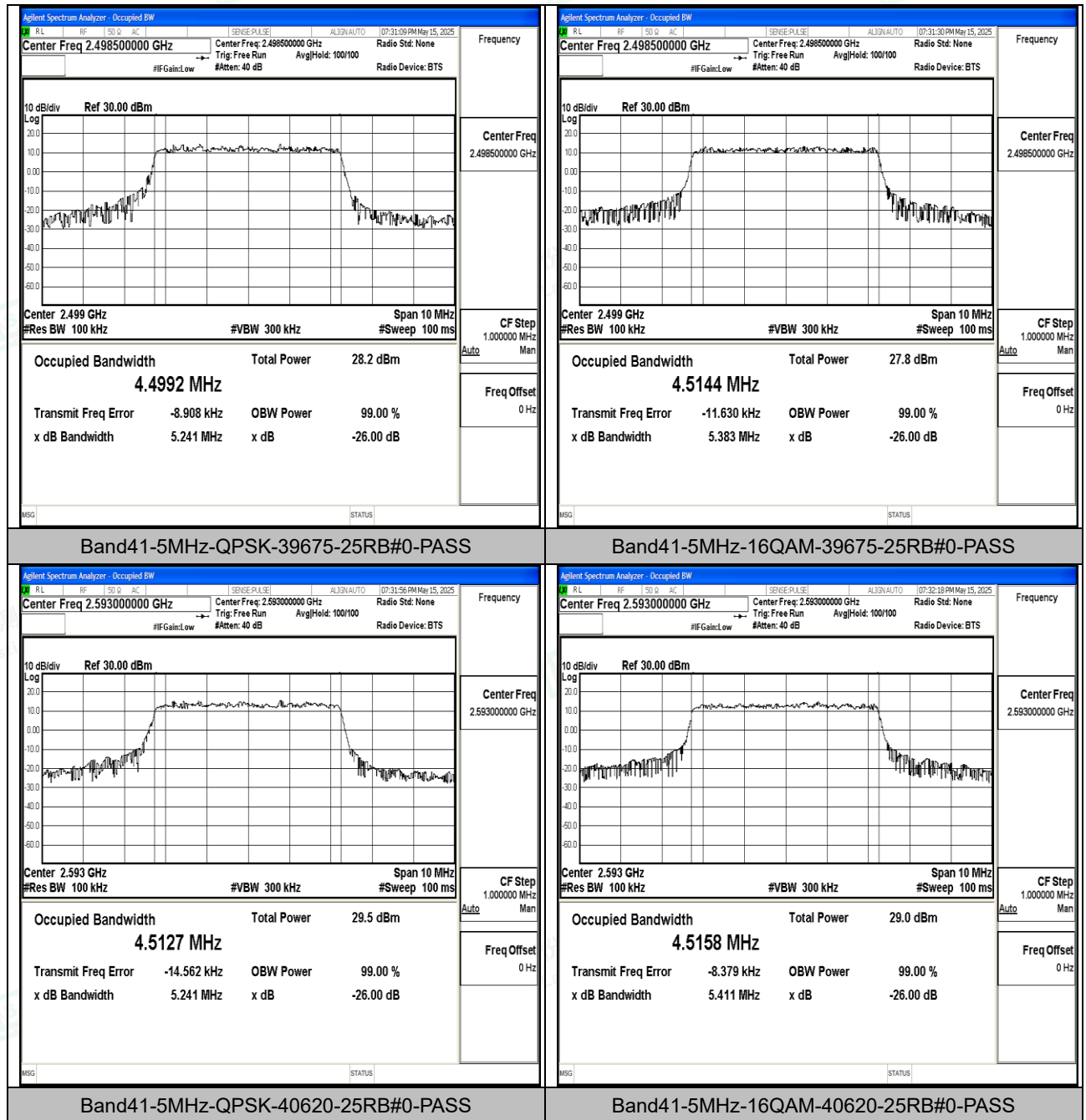
Test Result

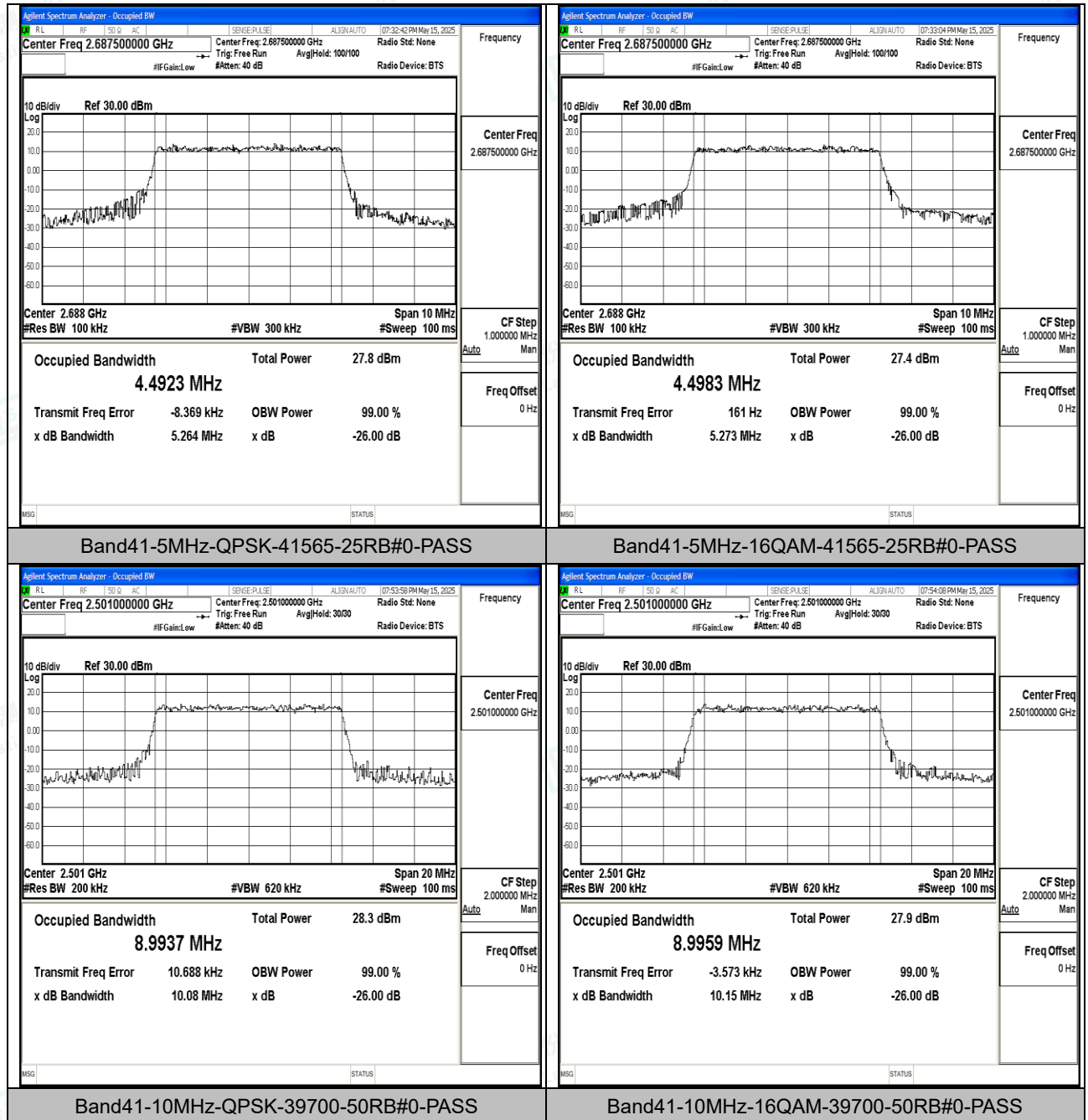
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4992	5.241	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5144	5.383	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5127	5.241	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5158	5.411	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4923	5.264	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4983	5.273	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9937	10.08	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9959	10.15	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9958	10.10	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9667	10.12	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0056	10.17	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9988	10.67	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.521	15.93	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.537	15.41	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.526	15.80	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.536	14.89	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.486	15.87	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.463	15.26	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.069	20.39	PASS
Band41	20MHz	16QAM	39750	100RB#0	18.024	20.09	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.003	19.99	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.978	20.55	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.041	19.92	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.002	20.09	PASS

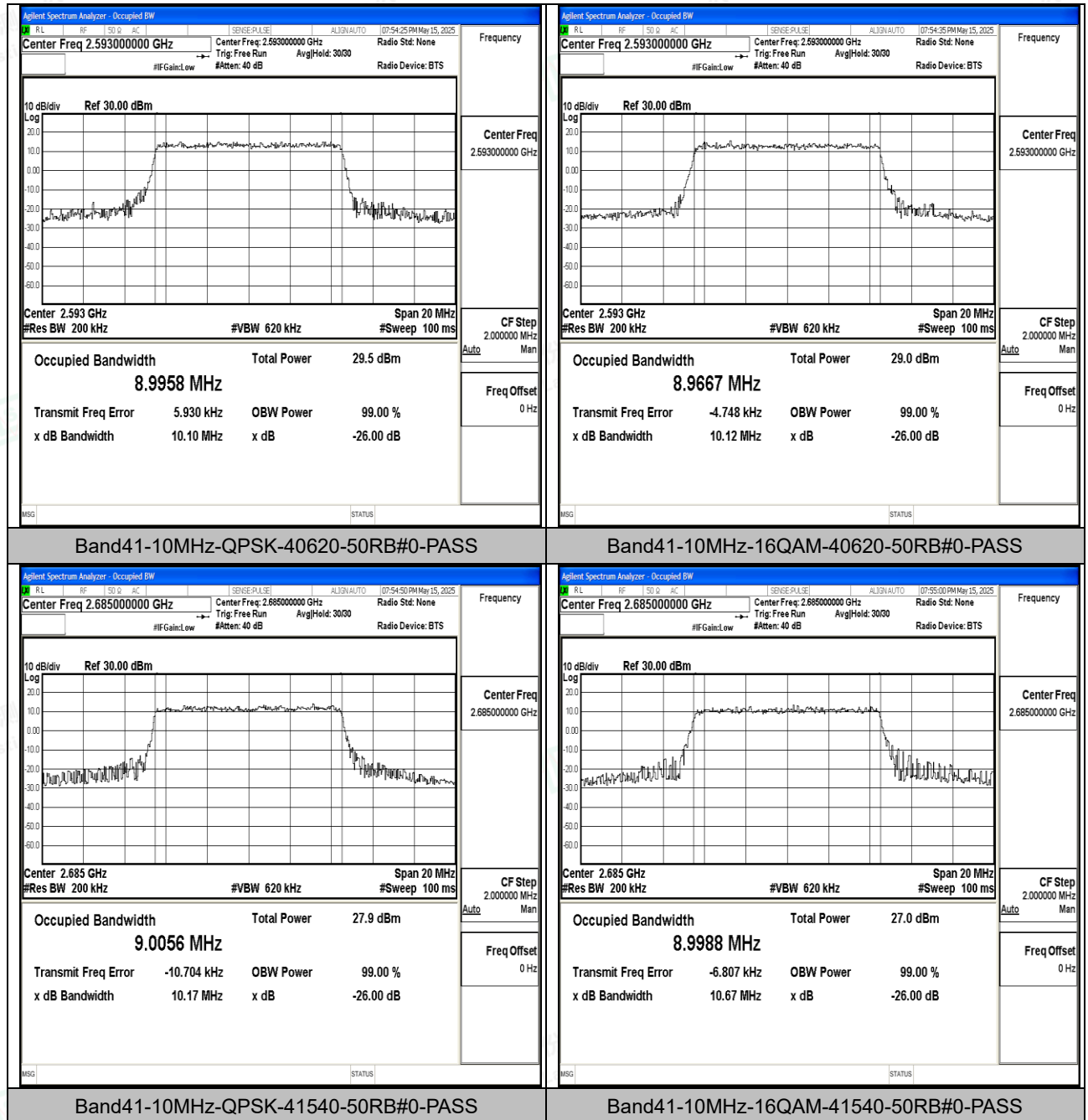


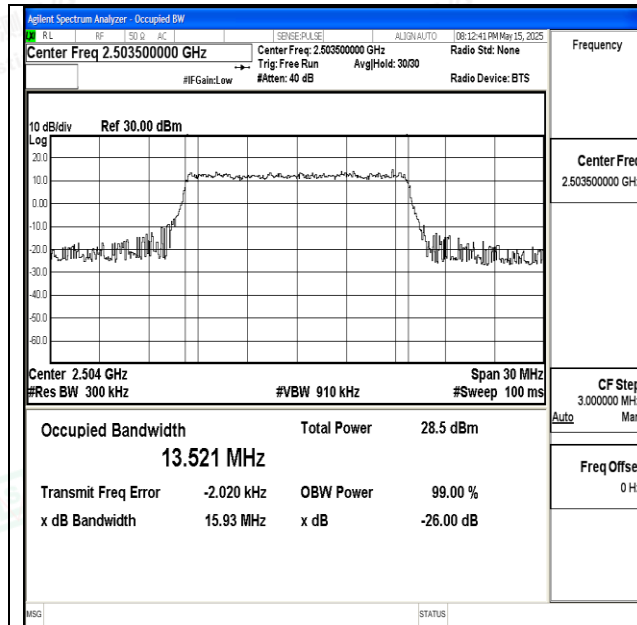


Test Graphs

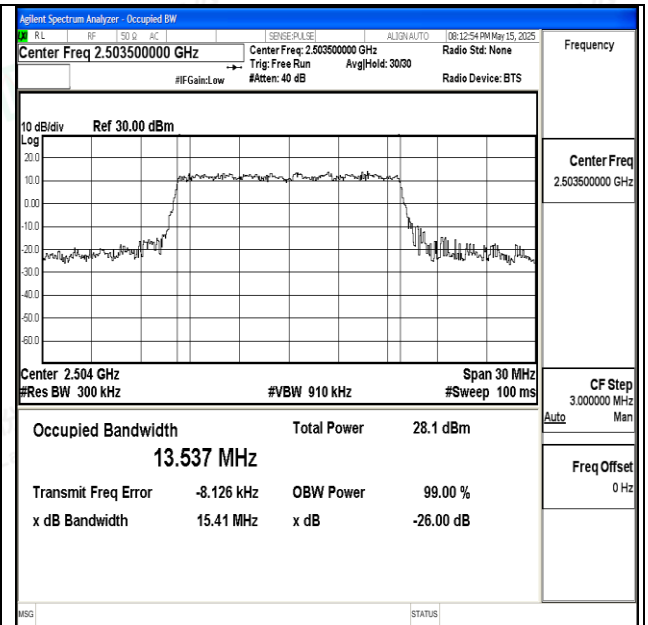




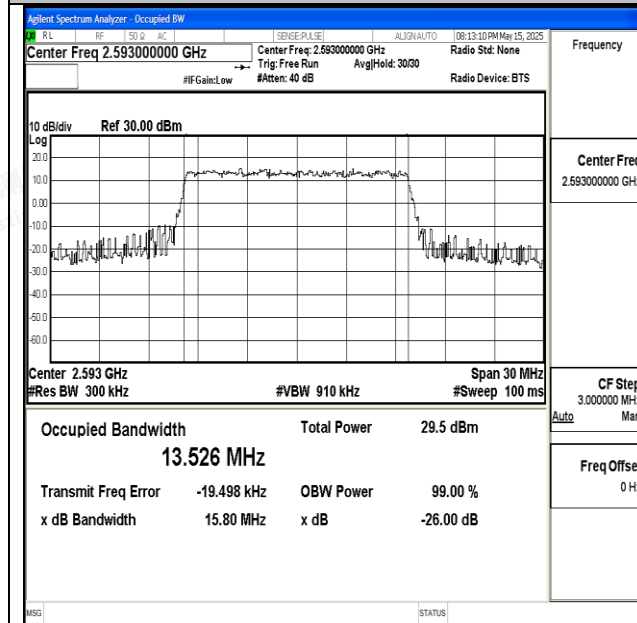




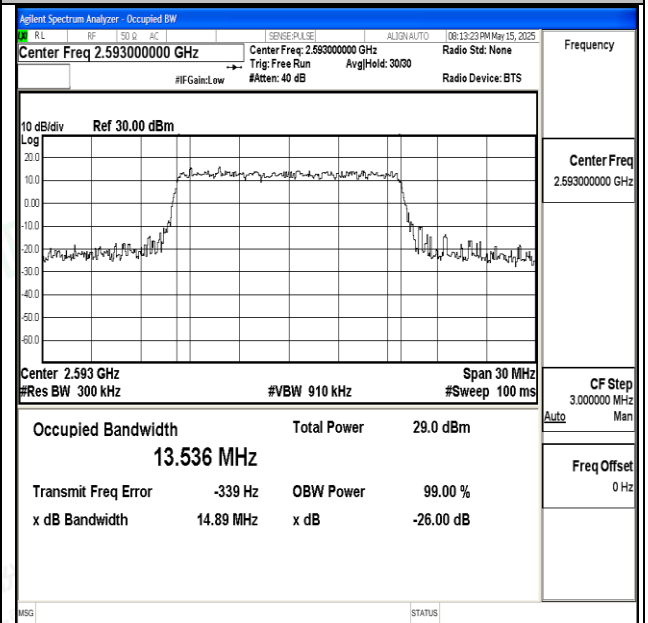
Band41-15MHz-QPSK-39725-75RB#0-PASS



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

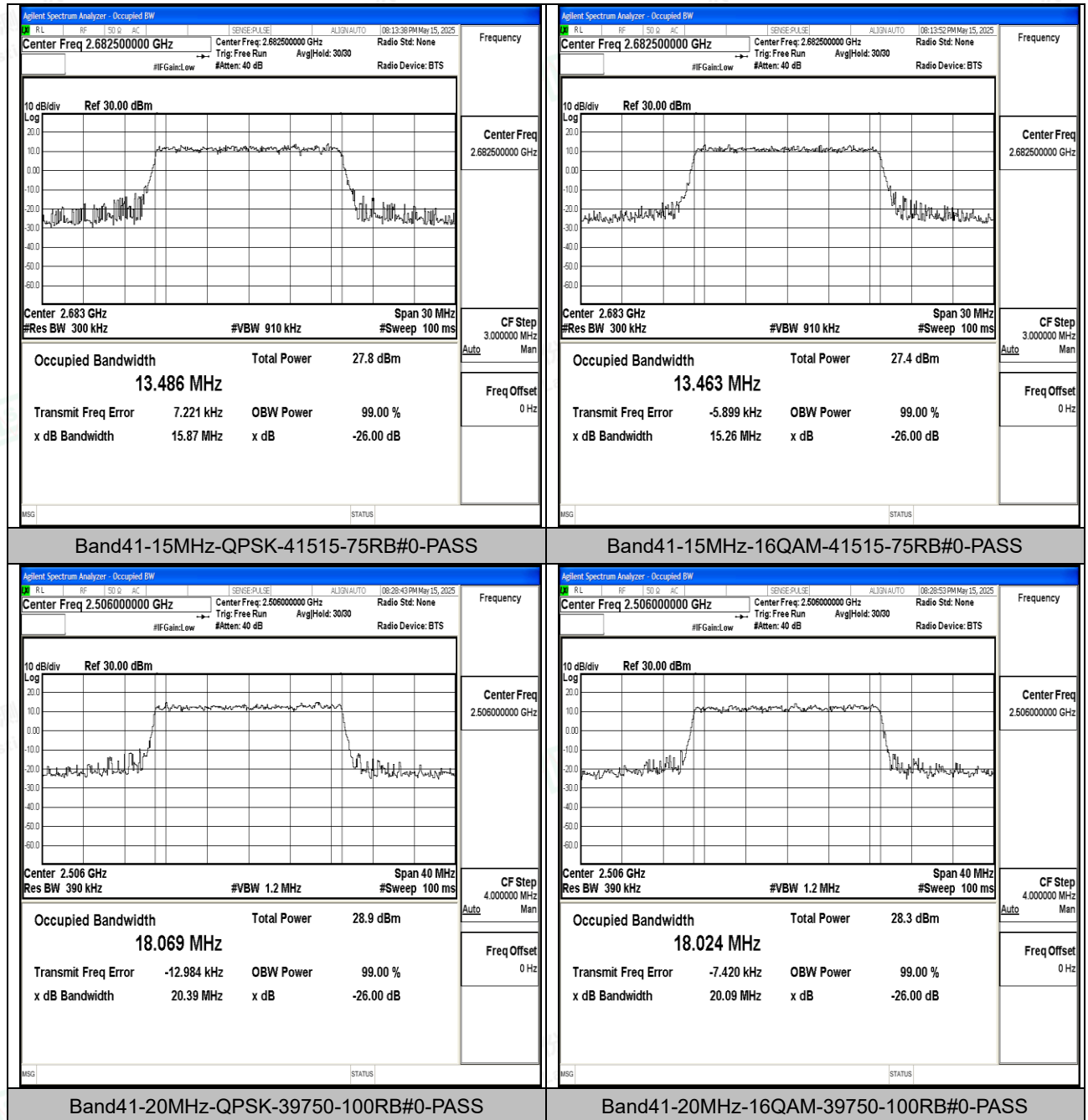


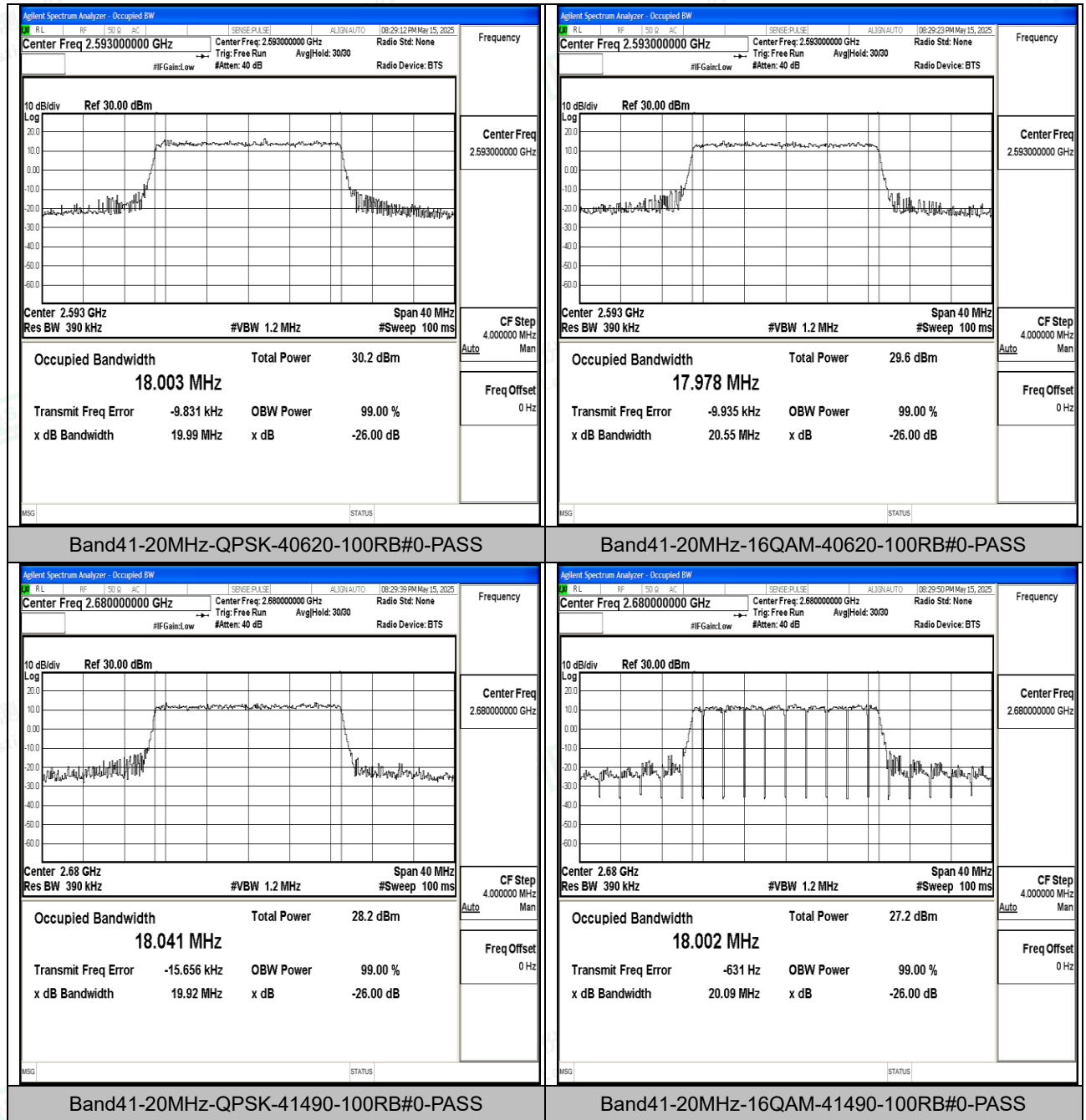
Band41-15MHz-QPSK-40620-75RB#0-PASS



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







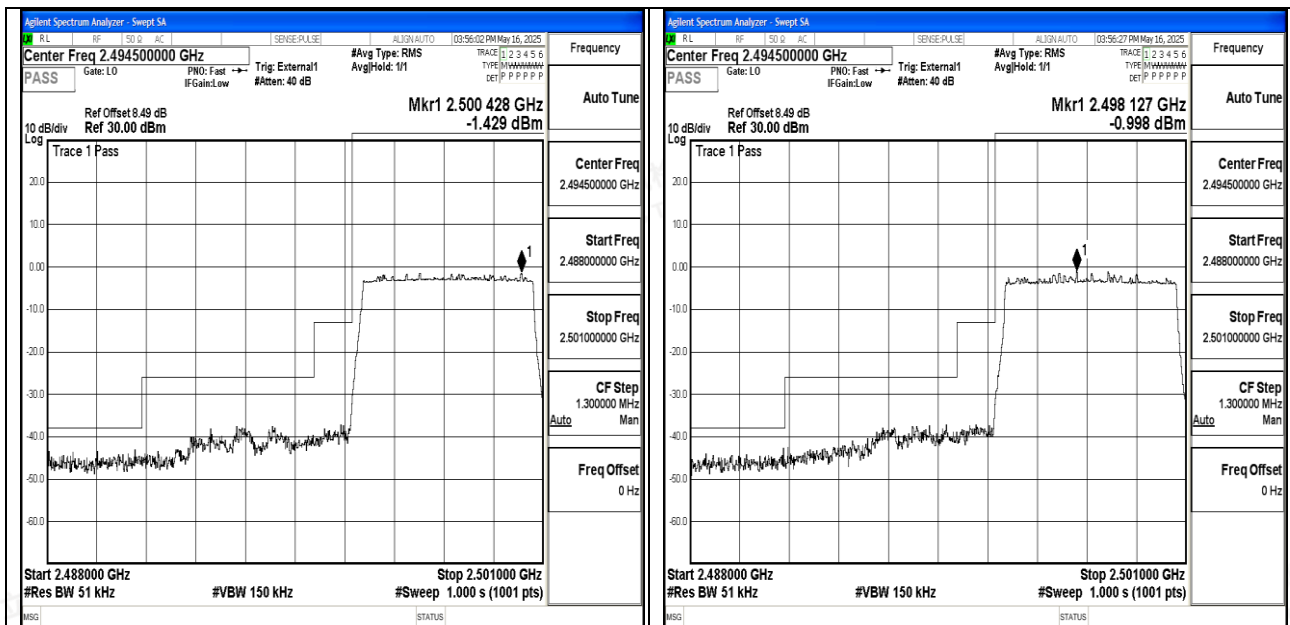


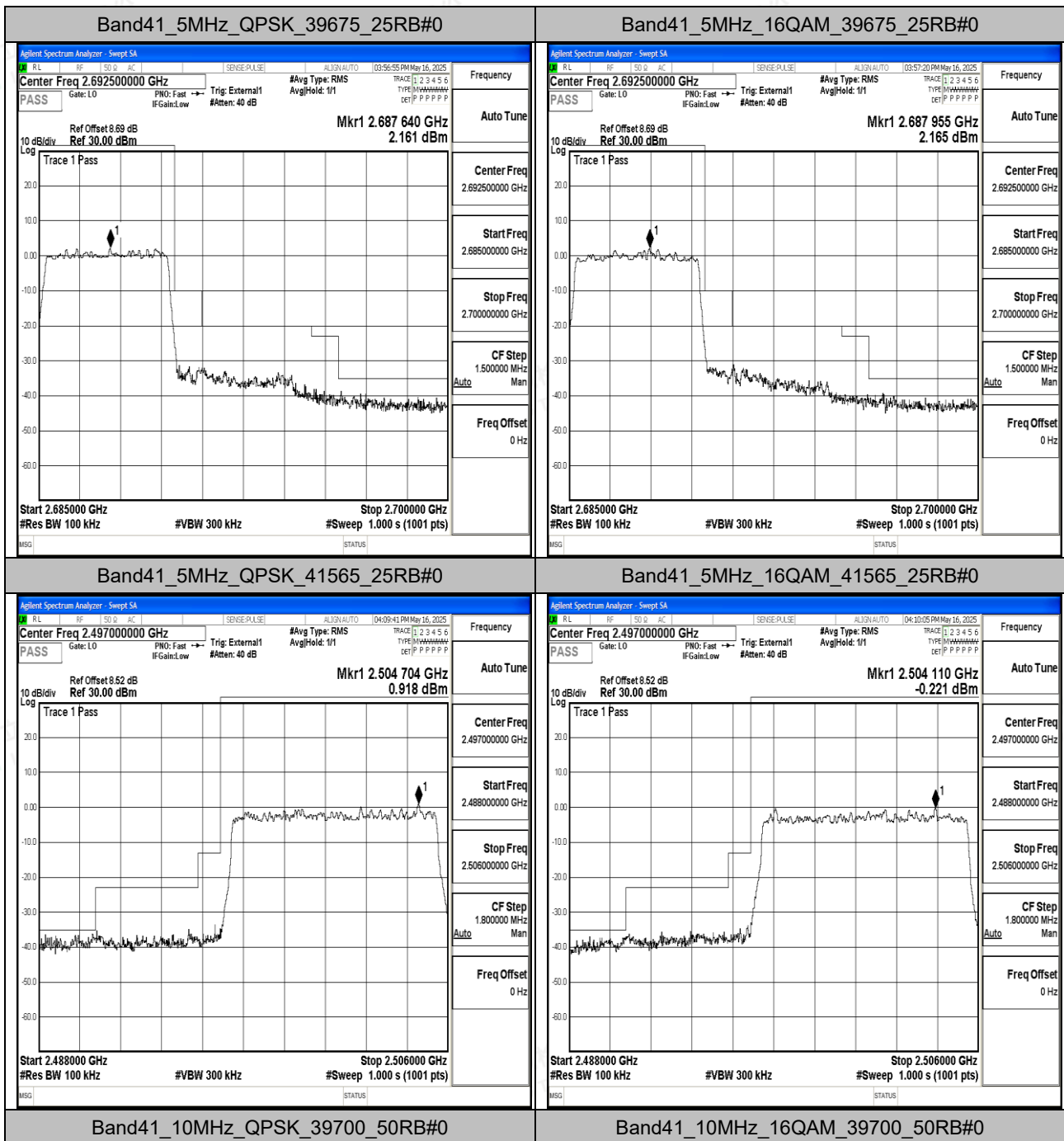
C.4 Band Edge

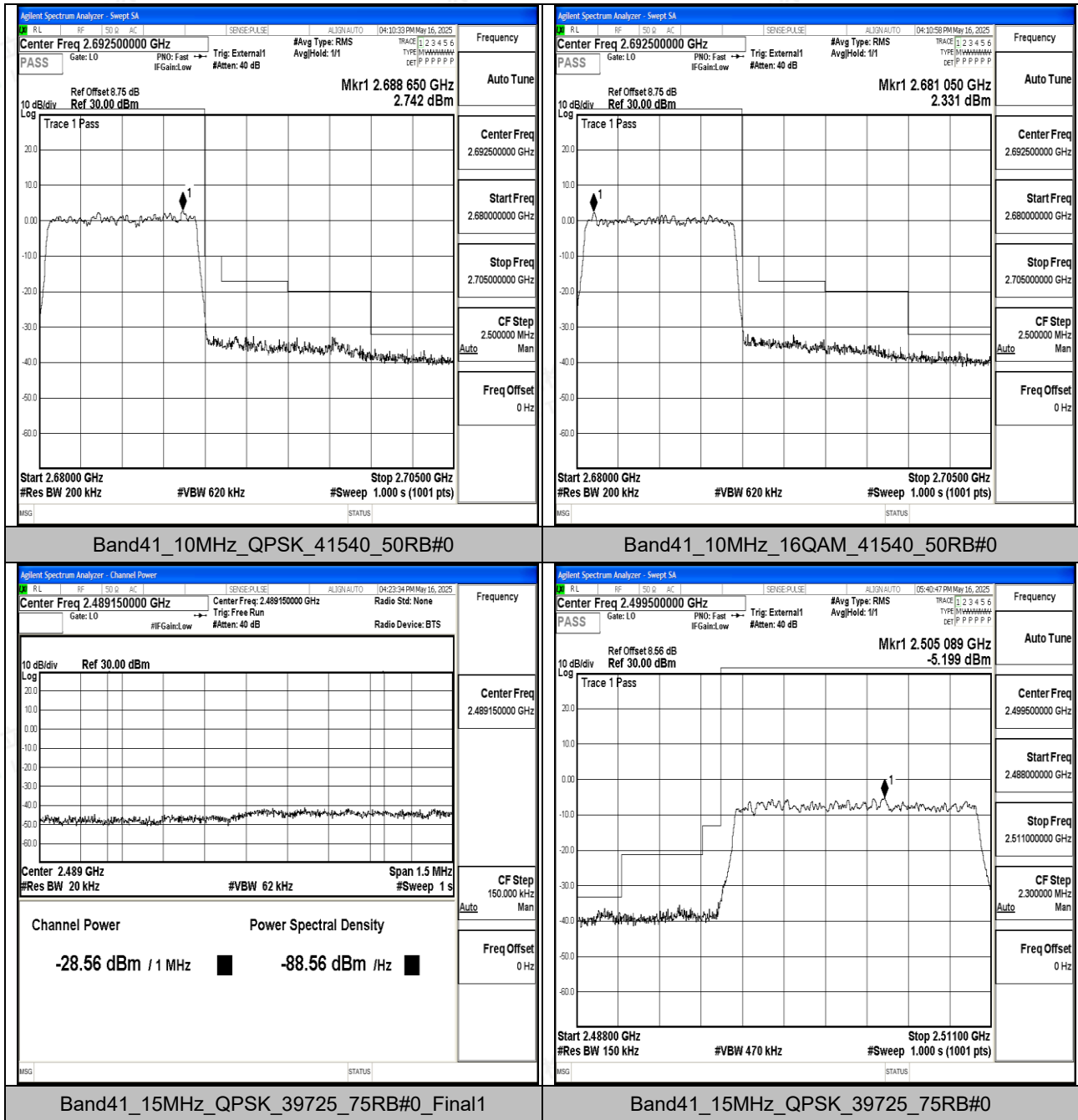
Test Result

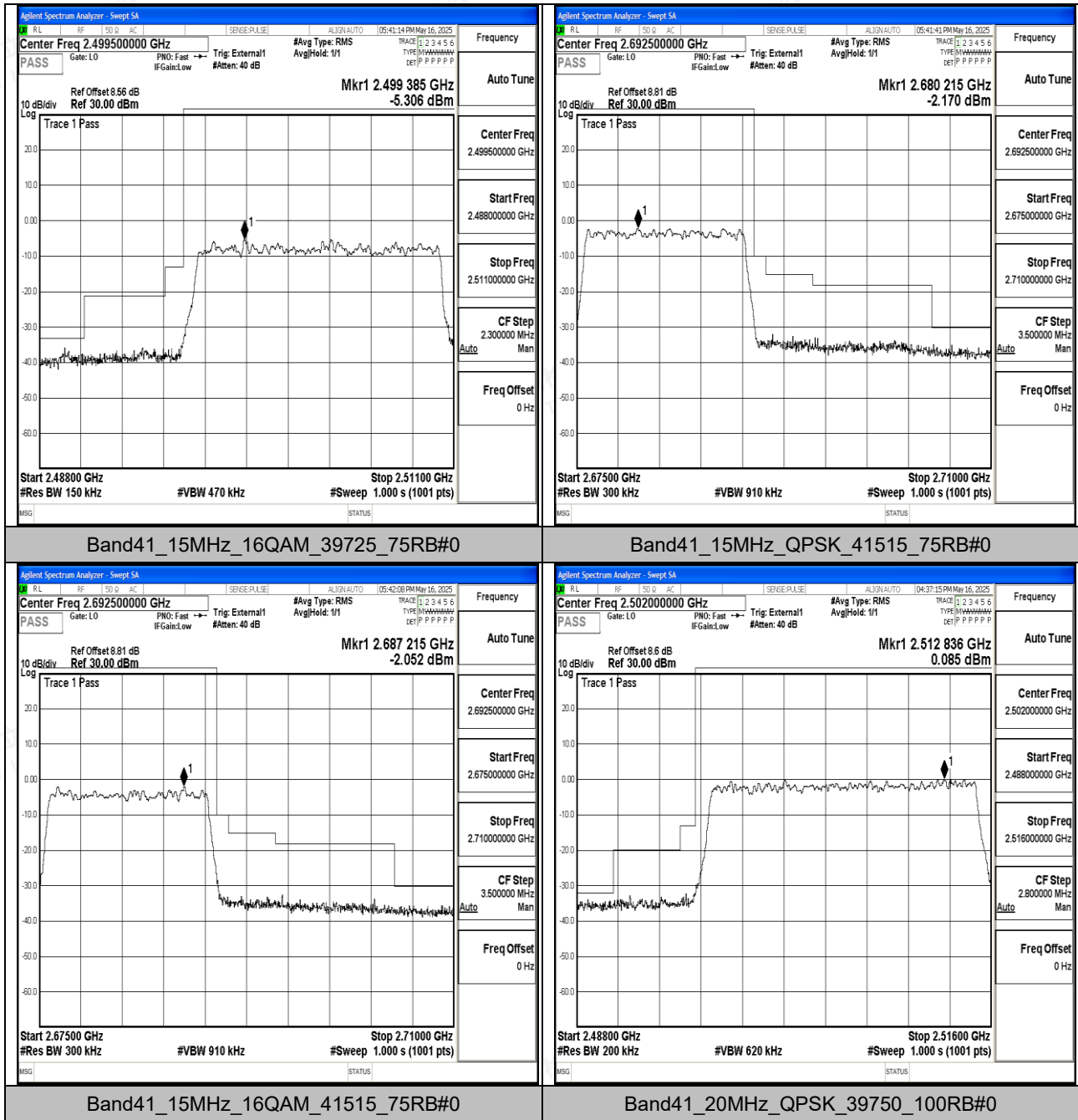
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-43.06	PASS
Band41	5MHz	16QAM	39675	25RB#0	-42.70	PASS
Band41	5MHz	QPSK	41565	25RB#0	-38.71	PASS
Band41	5MHz	16QAM	41565	25RB#0	-39.20	PASS
Band41	10MHz	QPSK	39700	50RB#0	-36.15	PASS
Band41	10MHz	16QAM	39700	50RB#0	-37.03	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.18	PASS
Band41	10MHz	16QAM	41540	50RB#0	-36.78	PASS
Band41	15MHz	QPSK	39725	75RB#0	-28.56	PASS_Final1
Band41	15MHz	QPSK	39725	75RB#0	-36.41	PASS
Band41	15MHz	16QAM	39725	75RB#0	-35.82	PASS
Band41	15MHz	QPSK	41515	75RB#0	-34.83	PASS
Band41	15MHz	16QAM	41515	75RB#0	-35.65	PASS
Band41	20MHz	QPSK	39750	100RB#0	-33.86	PASS
Band41	20MHz	16QAM	39750	100RB#0	-33.02	PASS
Band41	20MHz	QPSK	41490	100RB#0	-33.84	PASS
Band41	20MHz	16QAM	41490	100RB#0	-33.83	PASS

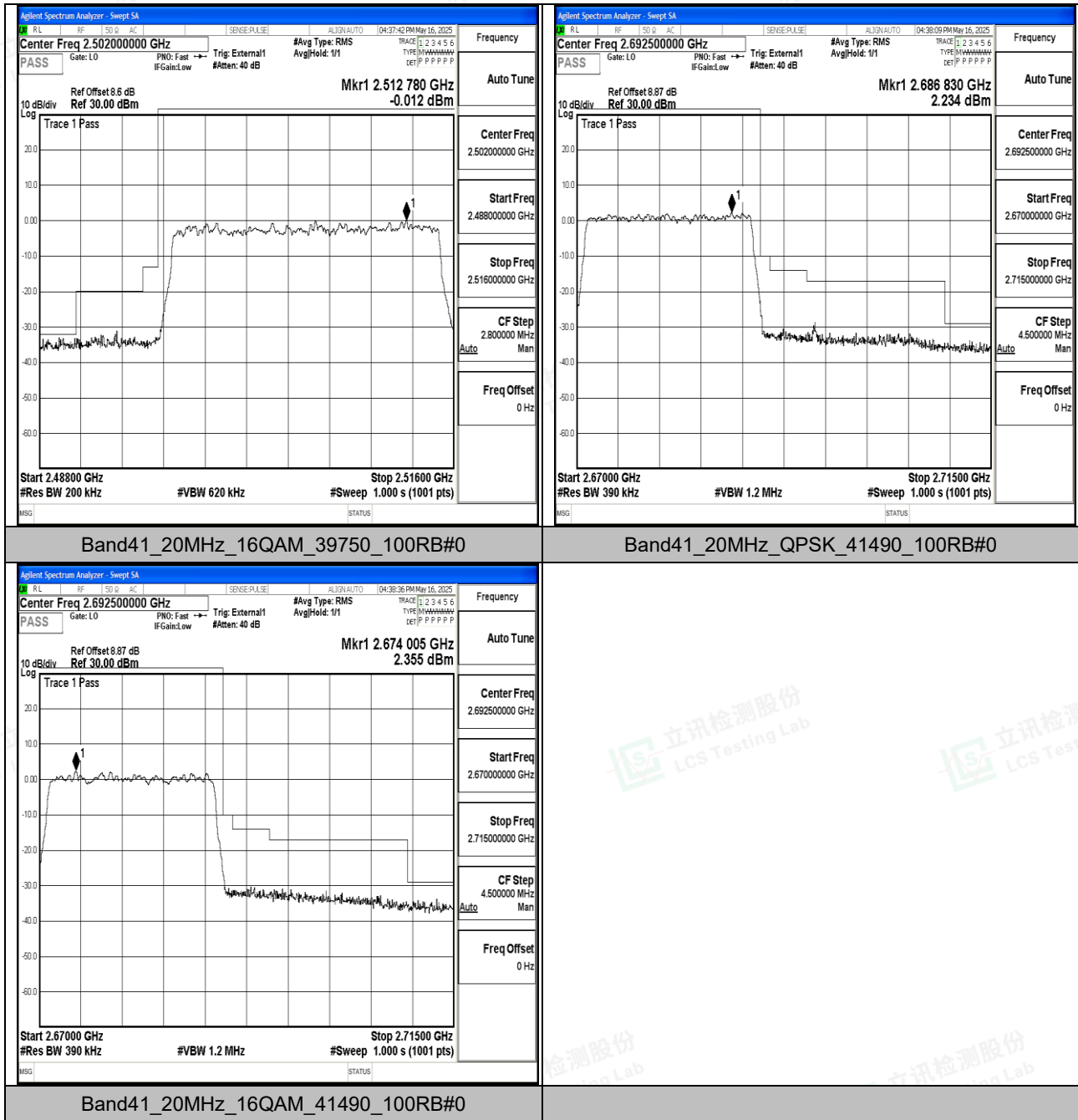
Test Graphs













C.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	-65.62	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-63.04	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-71.70	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-44.17	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-36.47	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.02	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-64.80	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-72.33	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-44.47	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-36.45	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-65.75	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-61.09	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-59.85	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-44.84	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-36.20	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-64.61	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-63.82	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-58.28	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-44.60	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-36.13	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-64.53	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-64.31	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-65.94	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-44.79	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-35.82	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-65.82	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-63.82	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-65.54	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-43.99	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-35.74	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-63.92	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-64.86	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-72.78	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-44.17	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-35.81	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-66.19	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-60.84	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-72.45	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-44.77	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.65	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-65.77	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-64.03	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-72.60	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-44.98	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-36.38	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-66.27	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-64.88	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-72.50	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-44.57	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-36.05	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-65.23	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-68.16	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-65.65	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-44.72	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-35.66	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-66.95	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-63.81	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-62.33	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-44.46	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-35.98	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-65.38	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-67.12	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-71.24	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-44.39	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-35.89	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-64.63	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-63.67	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-72.36	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-44.62	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-35.54	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-66.66	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-66.49	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-72.59	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-44.24	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-36.17	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-65.14	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-65.92	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-71.07	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-44.55	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-36.35	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-62.62	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-66.93	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-64.41	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-44.36	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-36.36	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-65.16	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-64.05	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-65.28	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-44.04	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-35.82	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-65.50	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-62.25	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-73.26	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-44.54	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-36.11	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-66.18	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-66.79	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-72.39	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-44.20	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-36.31	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-65.18	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-68.22	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-72.89	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-43.78	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-35.93	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-64.46	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-67.14	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-72.84	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-43.53	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-36.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-63.21	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-64.84	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-65.45	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-44.41	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity