FCC LTE-Cat M1 Band25 Test Data

General Description of EUT	
Product Name:	AirSuite Sense LTE
Test Model:	SSCM860
Sample ID:	202303-0011-01-02#
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 5V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report **TBR-C-202303-0011-101.** The report only show the worst case data.	

Contents

Shenzhen Toby Technology Co., Ltd.　　Http://www.tobylab.cn

Add：1/F,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page:　　3　of　123

1: Conducted Power Output Data for M1

1.1 Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NBIndex	Result(dBm)	Verdict
Band25	1.4MHz	26047	QPSK	1	0	Low	23.71	PASS
Band25	1.4MHz	26047	QPSK	1	5	Low	23.78	PASS
Band25	1.4MHz	26047	QPSK	6	0	Low	21.77	PASS
Band25	1.4MHz	26365	QPSK	1	0	Low	23.57	PASS
Band25	1.4MHz	26365	QPSK	1	5	Low	23.80	PASS
Band25	1.4MHz	26365	QPSK	6	0	Low	21.67	PASS
Band25	1.4MHz	26683	QPSK	1	0	High	23.49	PASS
Band25	1.4MHz	26683	QPSK	1	5	High	23.69	PASS
Band25	1.4MHz	26683	QPSK	6	0	High	21.74	PASS
Band25	1.4MHz	26047	16QAM	1	0	Low	22.72	PASS
Band25	1.4MHz	26047	16QAM	1	5	Low	22.81	PASS
Band25	1.4MHz	26047	16QAM	6	0	Low	21.78	PASS
Band25	1.4MHz	26365	16QAM	1	0	Low	22.68	PASS
Band25	1.4MHz	26365	16QAM	1	5	Low	22.79	PASS
Band25	1.4MHz	26365	16QAM	6	0	Low	21.67	PASS
Band25	1.4MHz	26683	16QAM	1	0	High	23.05	PASS
Band25	1.4MHz	26683	16QAM	1	5	High	23.01	PASS
Band25	1.4MHz	26683	16QAM	6	0	High	21.65	PASS
Band25	3MHz	26055	QPSK	1	0	Low	23.62	PASS
Band25	3MHz	26055	QPSK	1	5	Low	23.85	PASS
Band25	3MHz	26055	QPSK	6	0	Low	21.74	PASS
Band25	3MHz	26365	QPSK	1	0	Low	23.44	PASS
Band25	3MHz	26365	QPSK	1	5	Low	23.73	PASS
Band25	3MHz	26365	QPSK	6	0	Low	21.59	PASS
Band25	3MHz	26675	QPSK	1	0	High	23.40	PASS
Band25	3MHz	26675	QPSK	1	5	High	23.66	PASS
Band25	3MHz	26675	QPSK	6	0	High	21.59	PASS
Band25	3MHz	26055	16QAM	1	0	Low	22.70	PASS
Band25	3MHz	26055	16QAM	1	5	Low	22.84	PASS
Band25	3MHz	26055	16QAM	6	0	Low	21.75	PASS
Band25	3MHz	26365	16QAM	1	0	Low	22.31	PASS
Band25	3MHz	26365	16QAM	1	5	Low	22.62	PASS
Band25	3MHz	26365	16QAM	6	0	Low	21.55	PASS
Band25	3MHz	26675	16QAM	1	0	High	22.75	PASS
Band25	3MHz	26675	16QAM	1	5	High	22.73	PASS
Band25	3MHz	26675	16QAM	6	0	High	21.60	PASS
Band25	5MHz	26065	QPSK	1	0	Low	23.57	PASS
Band25	5MHz	26065	QPSK	1	5	Low	23.64	PASS
Band25	5MHz	26065	QPSK	6	0	Low	22.63	PASS
Band25	5MHz	26365	QPSK	1	0	Low	23.37	PASS

Shenzhen Toby Technology Co., Ltd.   **Http://www.tobylab.cn**

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page: 4 of 123

Band25	5MHz	26365	QPSK	1	5	Low	23.76	PASS
Band25	5MHz	26365	QPSK	6	0	Low	22.55	PASS
Band25	5MHz	26665	QPSK	1	0	High	23.45	PASS
Band25	5MHz	26665	QPSK	1	5	High	23.48	PASS
Band25	5MHz	26665	QPSK	6	0	High	22.66	PASS
Band25	5MHz	26065	16QAM	1	0	Low	22.75	PASS
Band25	5MHz	26065	16QAM	1	5	Low	22.99	PASS
Band25	5MHz	26065	16QAM	6	0	Low	22.62	PASS
Band25	5MHz	26365	16QAM	1	0	Low	22.57	PASS
Band25	5MHz	26365	16QAM	1	5	Low	22.71	PASS
Band25	5MHz	26365	16QAM	6	0	Low	22.56	PASS
Band25	5MHz	26665	16QAM	1	0	High	22.78	PASS
Band25	5MHz	26665	16QAM	1	5	High	22.99	PASS
Band25	5MHz	26665	16QAM	6	0	High	22.67	PASS
Band25	10MHz	26090	QPSK	1	0	Low	23.57	PASS
Band25	10MHz	26090	QPSK	1	5	Low	23.69	PASS
Band25	10MHz	26090	QPSK	6	0	Low	22.63	PASS
Band25	10MHz	26365	QPSK	1	0	Low	23.31	PASS
Band25	10MHz	26365	QPSK	1	5	Low	23.73	PASS
Band25	10MHz	26365	QPSK	6	0	Low	22.49	PASS
Band25	10MHz	26640	QPSK	1	0	High	23.47	PASS
Band25	10MHz	26640	QPSK	1	5	High	23.51	PASS
Band25	10MHz	26640	QPSK	6	0	High	22.68	PASS
Band25	10MHz	26090	16QAM	1	0	Low	22.80	PASS
Band25	10MHz	26090	16QAM	1	5	Low	22.98	PASS
Band25	10MHz	26090	16QAM	6	0	Low	22.58	PASS
Band25	10MHz	26365	16QAM	1	0	Low	22.61	PASS
Band25	10MHz	26365	16QAM	1	5	Low	22.63	PASS
Band25	10MHz	26365	16QAM	6	0	Low	22.50	PASS
Band25	10MHz	26640	16QAM	1	0	High	22.71	PASS
Band25	10MHz	26640	16QAM	1	5	High	22.93	PASS
Band25	10MHz	26640	16QAM	6	0	High	22.68	PASS
Band25	15MHz	26115	QPSK	1	0	Low	23.57	PASS
Band25	15MHz	26115	QPSK	1	5	Low	23.70	PASS
Band25	15MHz	26115	QPSK	6	0	Low	23.60	PASS
Band25	15MHz	26365	QPSK	1	0	Low	23.36	PASS
Band25	15MHz	26365	QPSK	1	5	Low	23.75	PASS
Band25	15MHz	26365	QPSK	6	0	Low	23.50	PASS
Band25	15MHz	26615	QPSK	1	0	High	23.42	PASS
Band25	15MHz	26615	QPSK	1	5	High	23.52	PASS
Band25	15MHz	26615	QPSK	6	0	High	23.69	PASS
Band25	15MHz	26115	16QAM	1	0	Low	22.82	PASS
Band25	15MHz	26115	16QAM	1	5	Low	23.02	PASS
Band25	15MHz	26115	16QAM	6	0	Low	23.61	PASS
Band25	15MHz	26365	16QAM	1	0	Low	22.59	PASS

Shenzhen Toby Technology Co., Ltd.　　**Http://www.tobylab.cn**

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page:　　5　of　123

Band25	15MHz	26365	16QAM	1	5	Low	22.68	PASS
Band25	15MHz	26365	16QAM	6	0	Low	23.50	PASS
Band25	15MHz	26615	16QAM	1	0	High	22.75	PASS
Band25	15MHz	26615	16QAM	1	5	High	22.96	PASS
Band25	15MHz	26615	16QAM	6	0	High	23.69	PASS
Band25	20MHz	26140	QPSK	1	0	Low	23.56	PASS
Band25	20MHz	26140	QPSK	1	5	Low	23.68	PASS
Band25	20MHz	26140	QPSK	6	0	Low	23.59	PASS
Band25	20MHz	26365	QPSK	1	0	Low	23.29	PASS
Band25	20MHz	26365	QPSK	1	5	Low	23.69	PASS
Band25	20MHz	26365	QPSK	6	0	Low	23.42	PASS
Band25	20MHz	26590	QPSK	1	0	High	23.46	PASS
Band25	20MHz	26590	QPSK	1	5	High	23.60	PASS
Band25	20MHz	26590	QPSK	6	0	High	23.73	PASS
Band25	20MHz	26140	16QAM	1	0	Low	22.79	PASS
Band25	20MHz	26140	16QAM	1	5	Low	22.98	PASS
Band25	20MHz	26140	16QAM	6	0	Low	23.59	PASS
Band25	20MHz	26365	16QAM	1	0	Low	22.61	PASS
Band25	20MHz	26365	16QAM	1	5	Low	22.60	PASS
Band25	20MHz	26365	16QAM	6	0	Low	23.42	PASS
Band25	20MHz	26590	16QAM	1	0	High	22.78	PASS
Band25	20MHz	26590	16QAM	1	5	High	23.01	PASS
Band25	20MHz	26590	16QAM	6	0	High	23.72	PASS

2: Peak-to-Average Ratio(CCDF) for M1

2.1 Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	26047	QPSK	1	0	Low	8.57	<=13	PASS
Band25	1.4MHz	26047	QPSK	6	0	Low	9.01	<=13	PASS
Band25	1.4MHz	26365	QPSK	1	0	Low	10.00	<=13	PASS
Band25	1.4MHz	26365	QPSK	6	0	Low	10.15	<=13	PASS
Band25	1.4MHz	26683	QPSK	1	0	High	7.81	<=13	PASS
Band25	1.4MHz	26683	QPSK	6	0	High	9.15	<=13	PASS
Band25	1.4MHz	26047	16QAM	1	0	Low	12.11	<=13	PASS
Band25	1.4MHz	26047	16QAM	6	0	Low	9.75	<=13	PASS
Band25	1.4MHz	26365	16QAM	1	0	Low	8.97	<=13	PASS
Band25	1.4MHz	26365	16QAM	6	0	Low	8.80	<=13	PASS
Band25	1.4MHz	26683	16QAM	1	0	High	10.13	<=13	PASS
Band25	1.4MHz	26683	16QAM	6	0	High	9.16	<=13	PASS
Band25	3MHz	26055	QPSK	1	0	Low	9.04	<=13	PASS
Band25	3MHz	26055	QPSK	6	0	Low	8.95	<=13	PASS
Band25	3MHz	26365	QPSK	1	0	Low	8.82	<=13	PASS
Band25	3MHz	26365	QPSK	6	0	Low	9.45	<=13	PASS
Band25	3MHz	26675	QPSK	1	0	High	10.41	<=13	PASS
Band25	3MHz	26675	QPSK	6	0	High	8.79	<=13	PASS
Band25	3MHz	26055	16QAM	1	0	Low	12.67	<=13	PASS
Band25	3MHz	26055	16QAM	6	0	Low	10.14	<=13	PASS
Band25	3MHz	26365	16QAM	1	0	Low	9.43	<=13	PASS
Band25	3MHz	26365	16QAM	6	0	Low	10.20	<=13	PASS
Band25	3MHz	26675	16QAM	1	0	High	9.00	<=13	PASS
Band25	3MHz	26675	16QAM	6	0	High	9.36	<=13	PASS
Band25	5MHz	26065	QPSK	1	0	Low	11.47	<=13	PASS
Band25	5MHz	26065	QPSK	6	0	Low	9.27	<=13	PASS
Band25	5MHz	26365	QPSK	1	0	Low	9.61	<=13	PASS
Band25	5MHz	26365	QPSK	6	0	Low	11.32	<=13	PASS
Band25	5MHz	26665	QPSK	1	0	High	9.25	<=13	PASS
Band25	5MHz	26665	QPSK	6	0	High	7.66	<=13	PASS
Band25	5MHz	26065	16QAM	1	0	Low	11.01	<=13	PASS
Band25	5MHz	26065	16QAM	6	0	Low	9.31	<=13	PASS
Band25	5MHz	26365	16QAM	1	0	Low	9.43	<=13	PASS
Band25	5MHz	26365	16QAM	6	0	Low	8.91	<=13	PASS
Band25	5MHz	26665	16QAM	1	0	High	9.03	<=13	PASS
Band25	5MHz	26665	16QAM	6	0	High	8.36	<=13	PASS
Band25	10MHz	26090	QPSK	1	0	Low	11.24	<=13	PASS
Band25	10MHz	26090	QPSK	6	0	Low	9.54	<=13	PASS
Band25	10MHz	26365	QPSK	1	0	Low	8.45	<=13	PASS
Band25	10MHz	26365	QPSK	6	0	Low	9.09	<=13	PASS
Band25	10MHz	26640	QPSK	1	0	High	8.85	<=13	PASS

Band25	10MHz	26640	QPSK	6	0	High	9.66	<=13	PASS
Band25	10MHz	26090	16QAM	1	0	Low	10.41	<=13	PASS
Band25	10MHz	26090	16QAM	6	0	Low	8.61	<=13	PASS
Band25	10MHz	26365	16QAM	1	0	Low	11.08	<=13	PASS
Band25	10MHz	26365	16QAM	6	0	Low	9.55	<=13	PASS
Band25	10MHz	26640	16QAM	1	0	High	9.46	<=13	PASS
Band25	10MHz	26640	16QAM	6	0	High	8.89	<=13	PASS
Band25	15MHz	26115	QPSK	1	0	Low	10.99	<=13	PASS
Band25	15MHz	26115	QPSK	6	0	Low	8.73	<=13	PASS
Band25	15MHz	26365	QPSK	1	0	Low	9.03	<=13	PASS
Band25	15MHz	26365	QPSK	6	0	Low	9.37	<=13	PASS
Band25	15MHz	26615	QPSK	1	0	High	8.87	<=13	PASS
Band25	15MHz	26615	QPSK	6	0	High	8.99	<=13	PASS
Band25	15MHz	26115	16QAM	1	0	Low	9.40	<=13	PASS
Band25	15MHz	26115	16QAM	6	0	Low	12.35	<=13	PASS
Band25	15MHz	26365	16QAM	1	0	Low	11.85	<=13	PASS
Band25	15MHz	26365	16QAM	6	0	Low	8.83	<=13	PASS
Band25	15MHz	26615	16QAM	1	0	High	9.36	<=13	PASS
Band25	15MHz	26615	16QAM	6	0	High	8.25	<=13	PASS
Band25	20MHz	26140	QPSK	1	0	Low	9.04	<=13	PASS
Band25	20MHz	26140	QPSK	6	0	Low	12.77	<=13	PASS
Band25	20MHz	26365	QPSK	1	0	Low	7.76	<=13	PASS
Band25	20MHz	26365	QPSK	6	0	Low	8.10	<=13	PASS
Band25	20MHz	26590	QPSK	1	0	High	9.20	<=13	PASS
Band25	20MHz	26590	QPSK	6	0	High	8.92	<=13	PASS
Band25	20MHz	26140	16QAM	1	0	Low	10.84	<=13	PASS
Band25	20MHz	26140	16QAM	6	0	Low	7.31	<=13	PASS
Band25	20MHz	26365	16QAM	1	0	Low	10.46	<=13	PASS
Band25	20MHz	26365	16QAM	6	0	Low	9.99	<=13	PASS
Band25	20MHz	26590	16QAM	1	0	High	9.73	<=13	PASS
Band25	20MHz	26590	16QAM	6	0	High	8.41	<=13	PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn
Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

2.2 Test Graphs
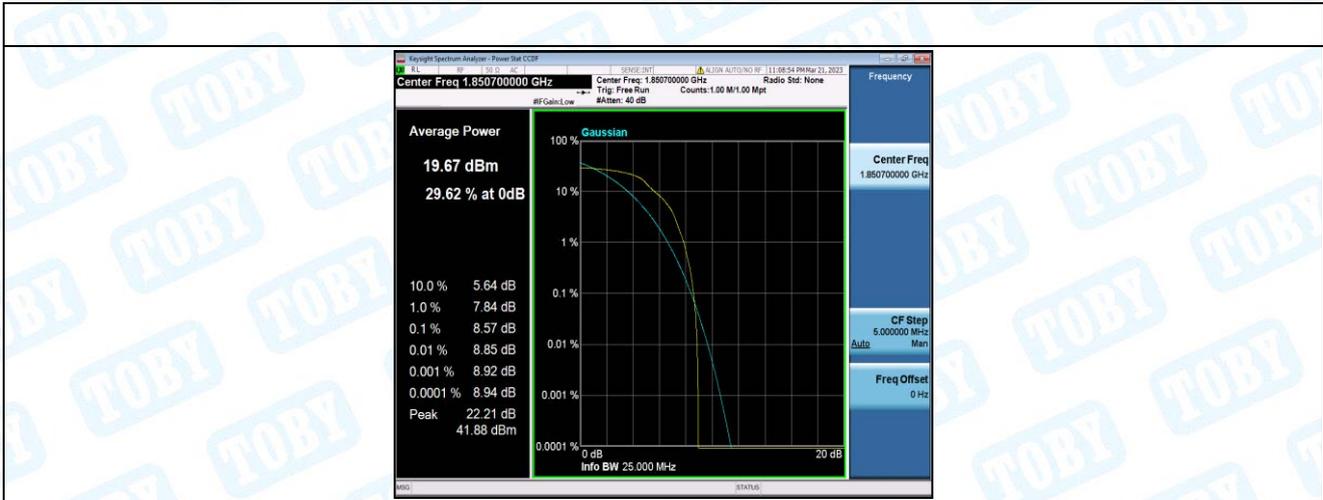
Band25-1.4MHz-QPSK-26047-1-0-Low-8.57-<=13-PASS
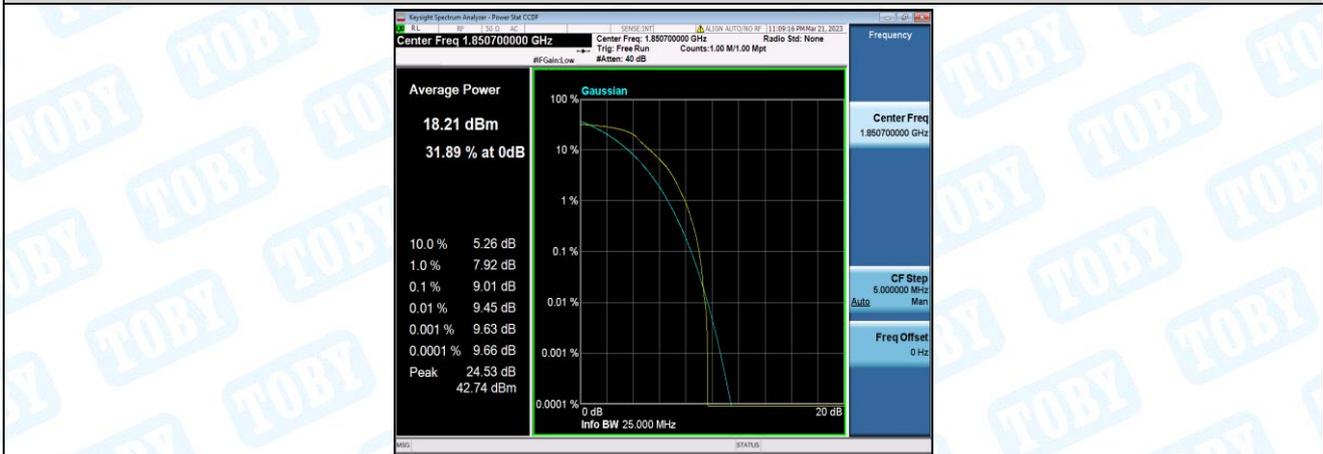
Band25-1.4MHz-QPSK-26047-6-0-Low-9.01-<=13-PASS
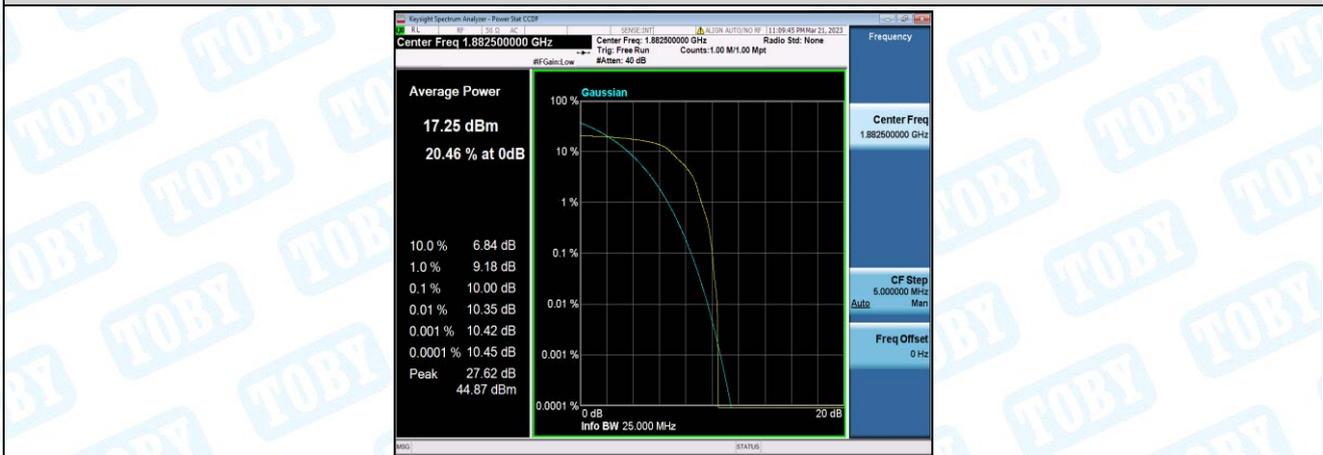
Band25-1.4MHz-QPSK-26365-1-0-Low-10.00-<=13-PASS
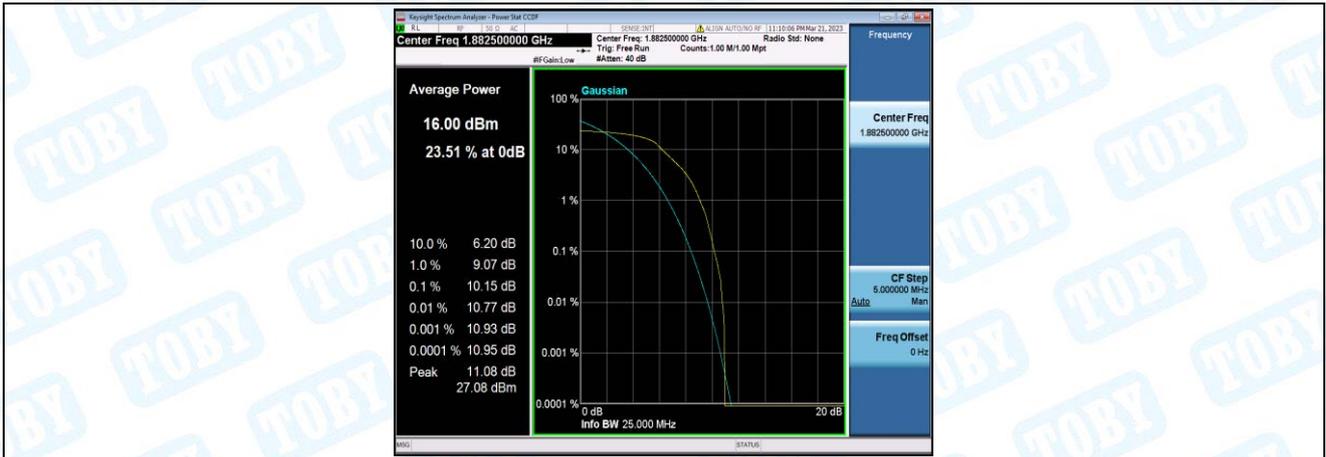
Band25-1.4MHz-QPSK-26365-6-0-Low-10.15-<=13-PASS
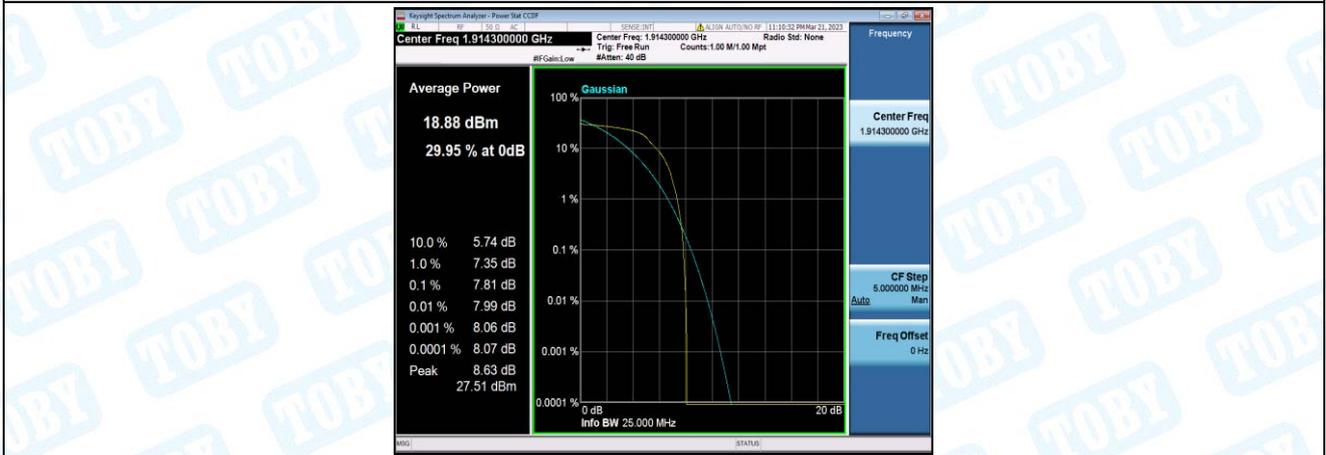
Band25-1.4MHz-QPSK-26683-1-0-High-7.81-<=13-PASS
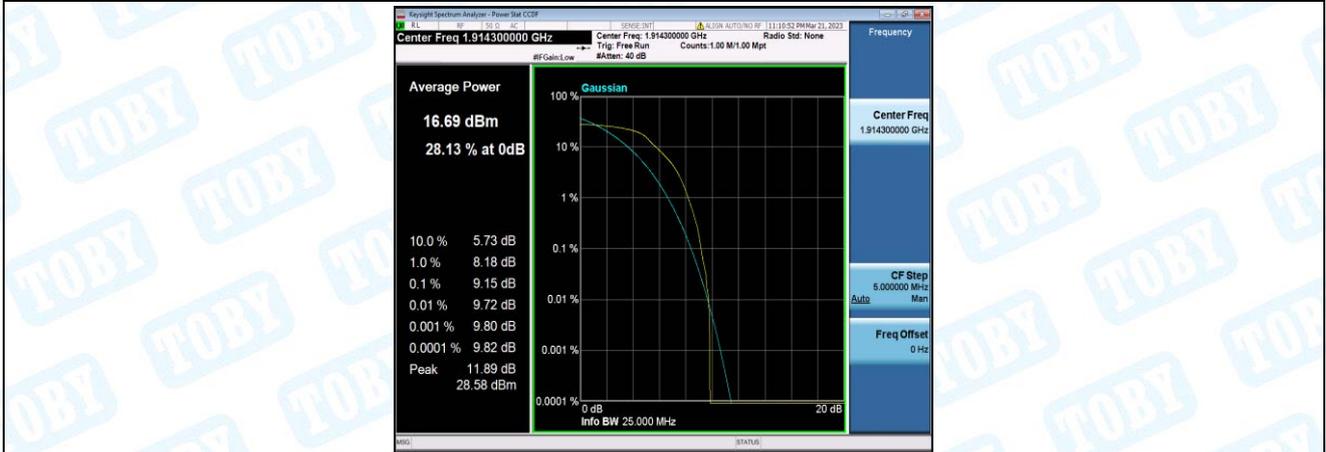
Band25-1.4MHz-QPSK-26683-6-0-High-9.15-<=13-PASS
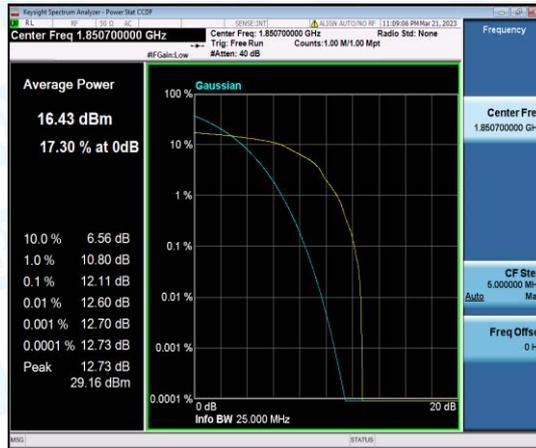
Band25-1.4MHz-16QAM-26047-1-0-Low-12.11-<=13-PASS

Band25-1.4MHz-16QAM-26047-6-0-Low-9.75-<=13-PASS

Band25-1.4MHz-16QAM-26365-1-0-Low-8.97-<=13-PASS
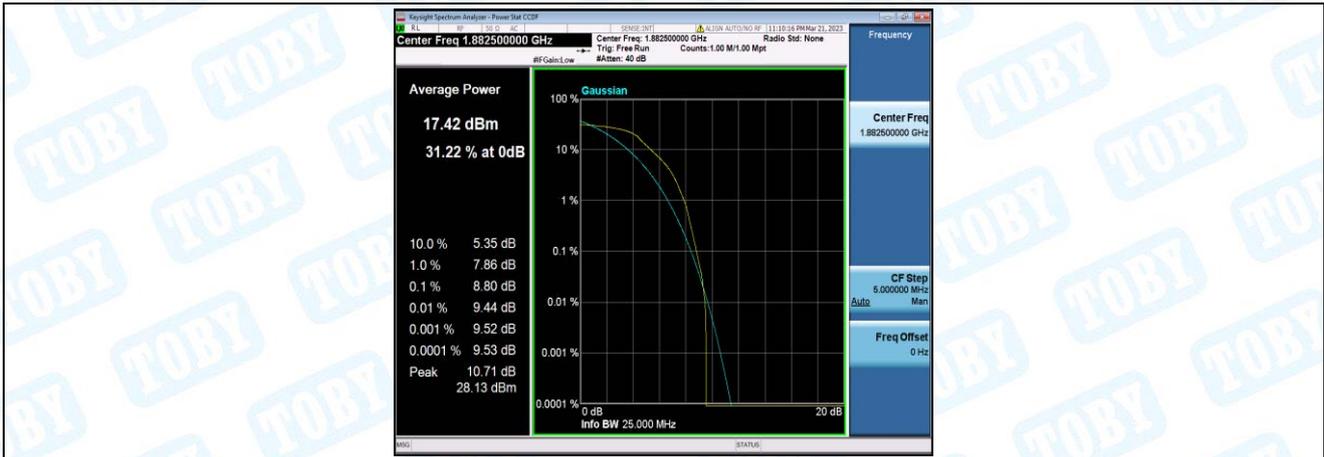
Band25-1.4MHz-16QAM-26365-6-0-Low-8.80-<=13-PASS
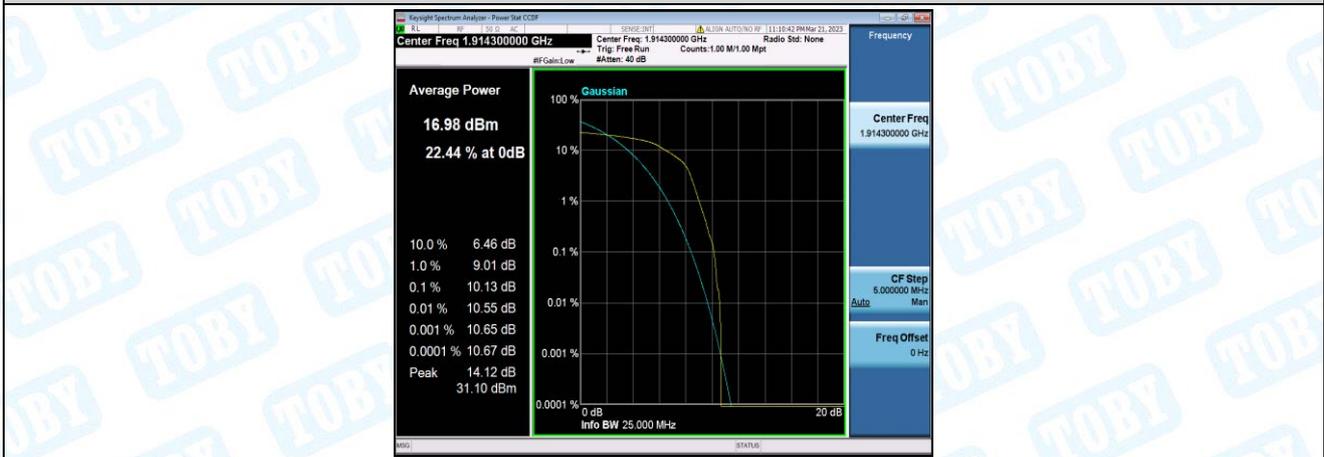
Band25-1.4MHz-16QAM-26683-1-0-High-10.13-<=13-PASS
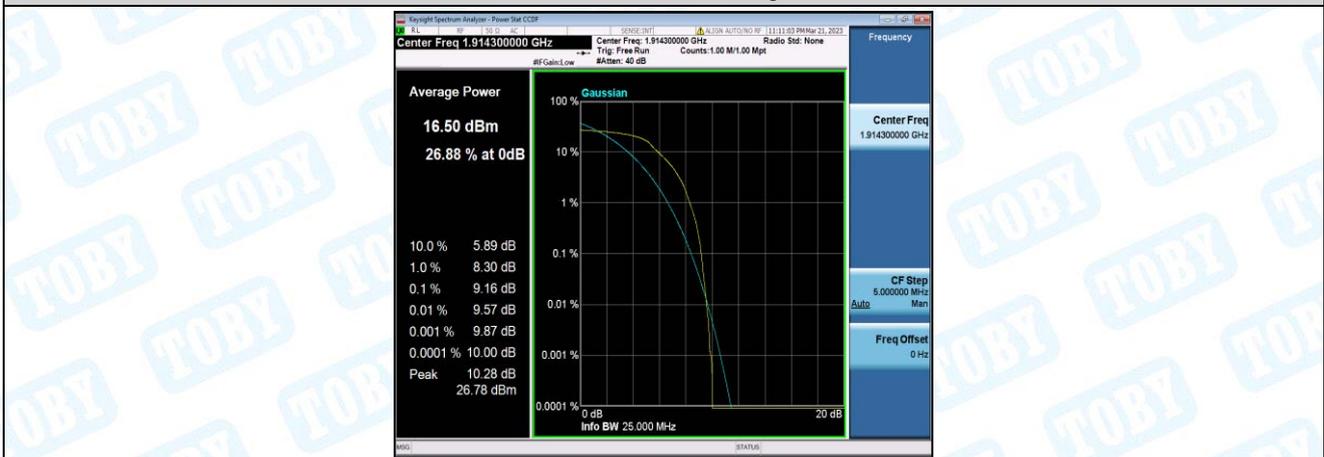
Band25-1.4MHz-16QAM-26683-6-0-High-9.16-<=13-PASS

Shenzhen Toby Technology Co., Ltd.　　Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.
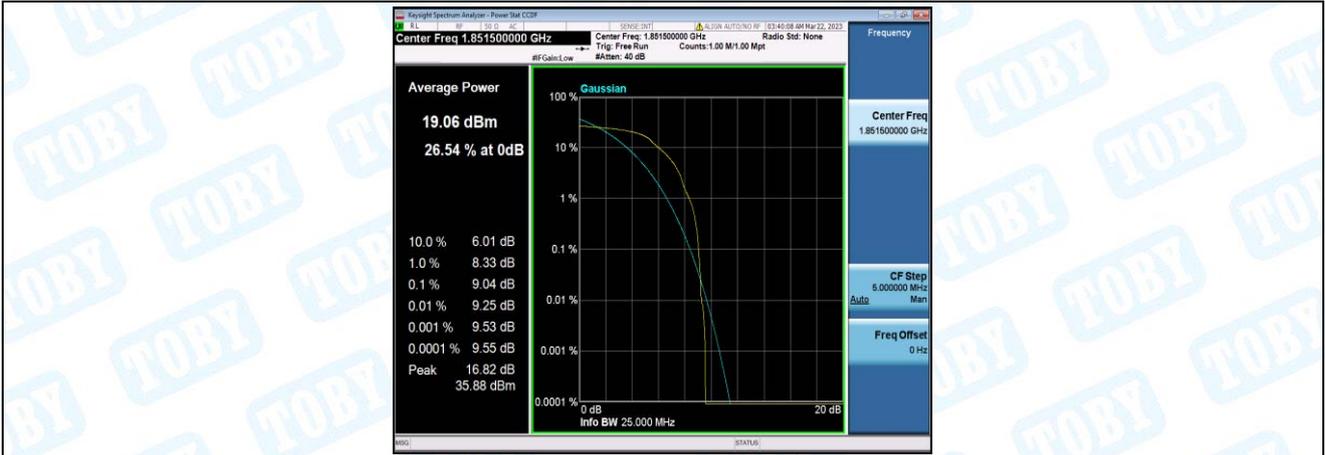
Band25-3MHz-QPSK-26055-1-0-Low-9.04-<=13-PASS
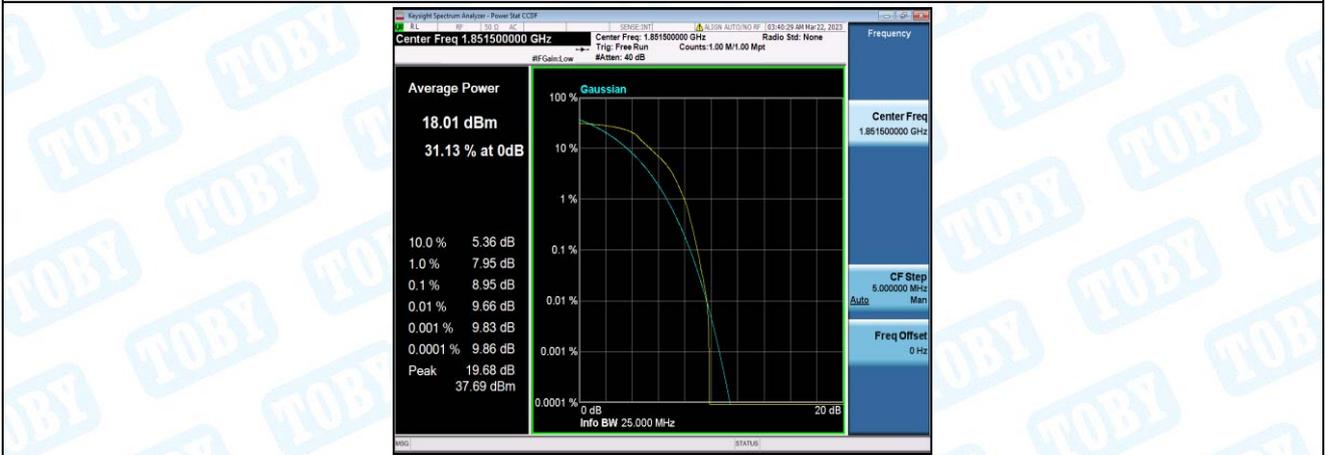
Band25-3MHz-QPSK-26055-6-0-Low-8.95-<=13-PASS
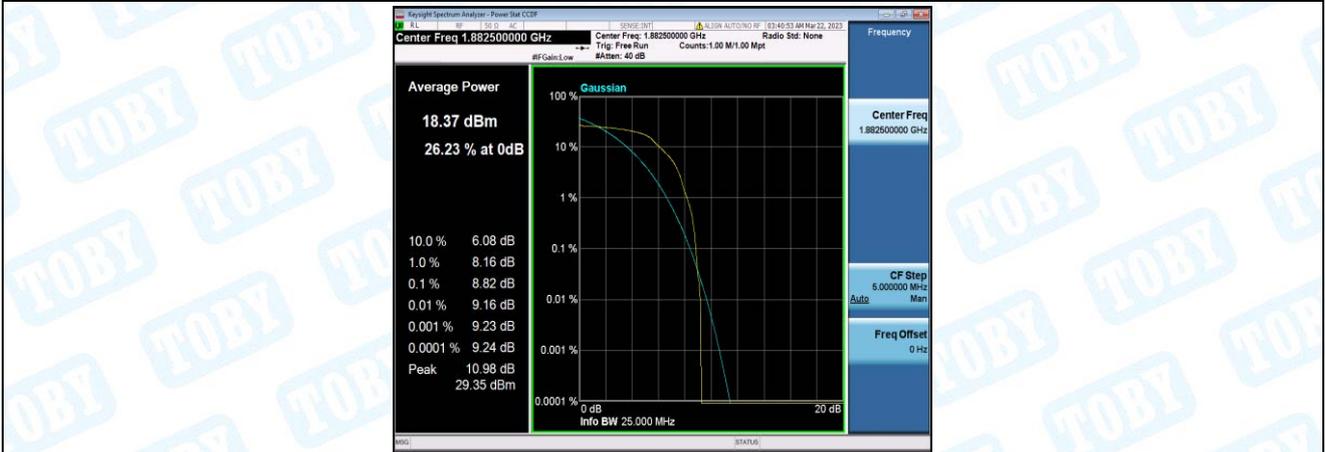
Band25-3MHz-QPSK-26365-1-0-Low-8.82-<=13-PASS
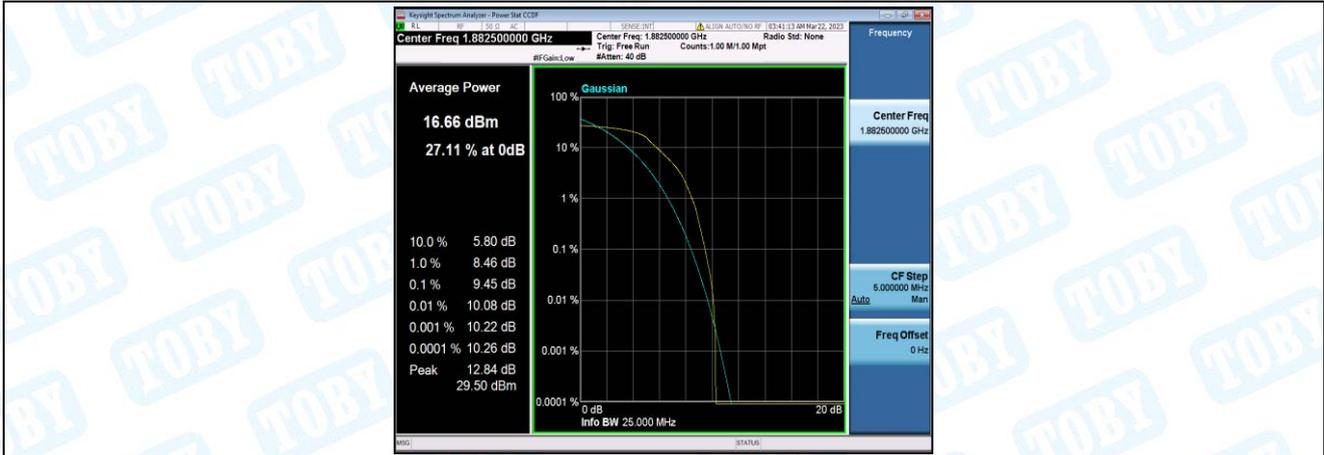
Band25-3MHz-QPSK-26365-6-0-Low-9.45-<=13-PASS
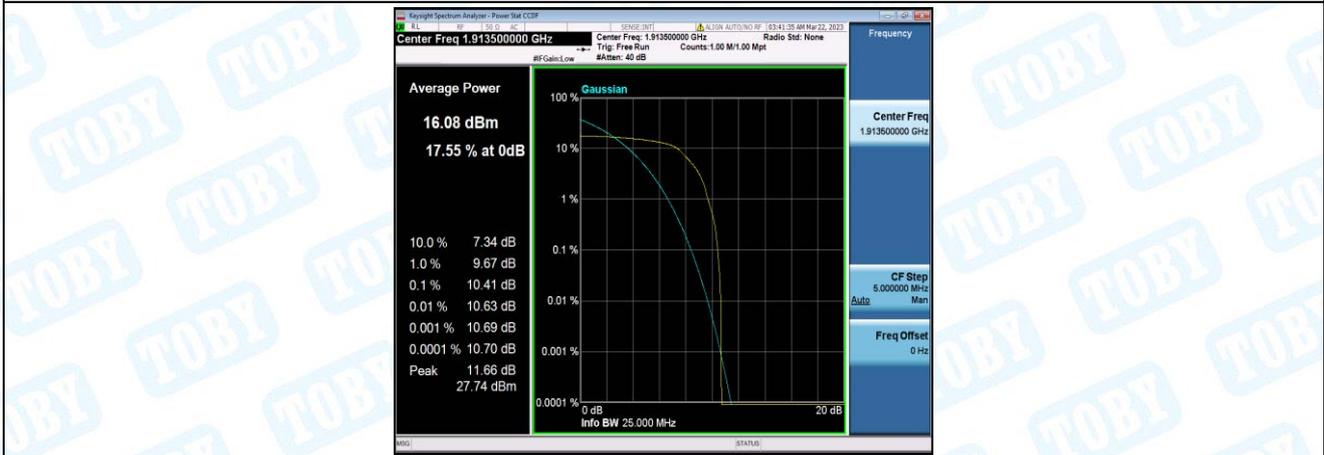
Band25-3MHz-QPSK-26675-1-0-High-10.41-<=13-PASS
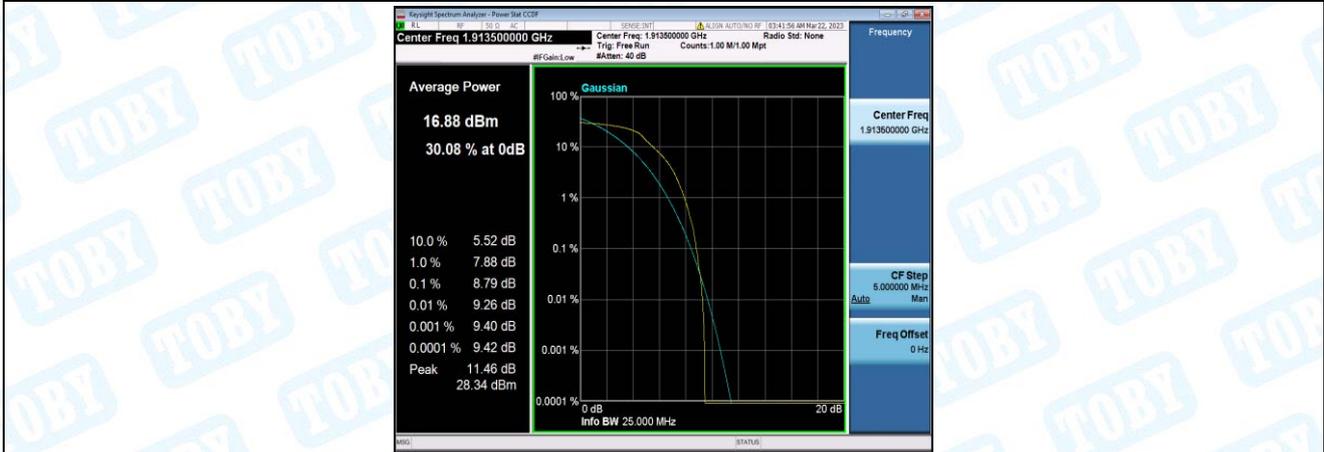
Band25-3MHz-QPSK-26675-6-0-High-8.79-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page: 14 of 123
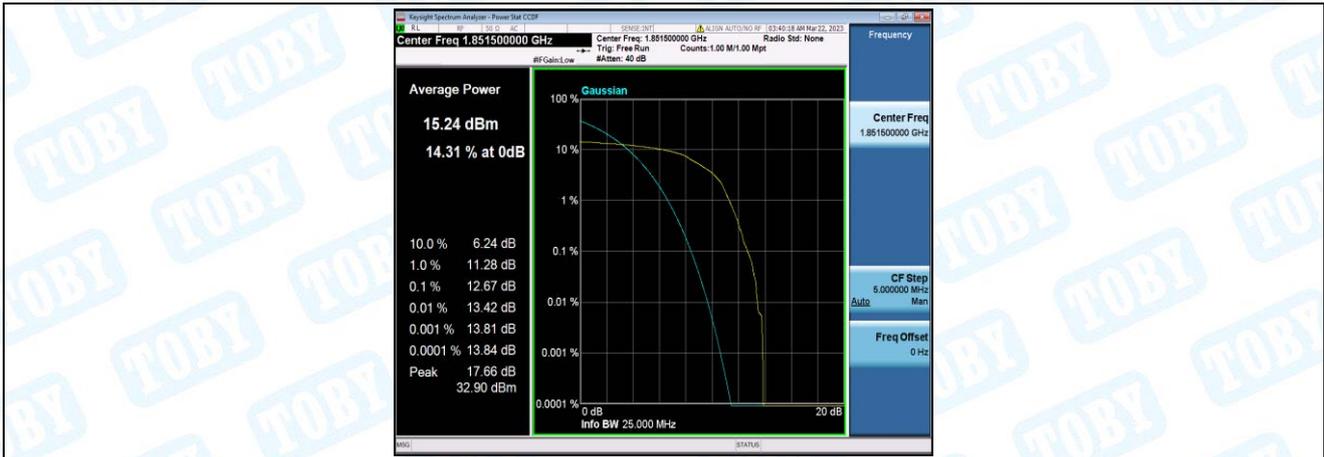
Band25-3MHz-16QAM-26055-1-0-Low-12.67-<=13-PASS
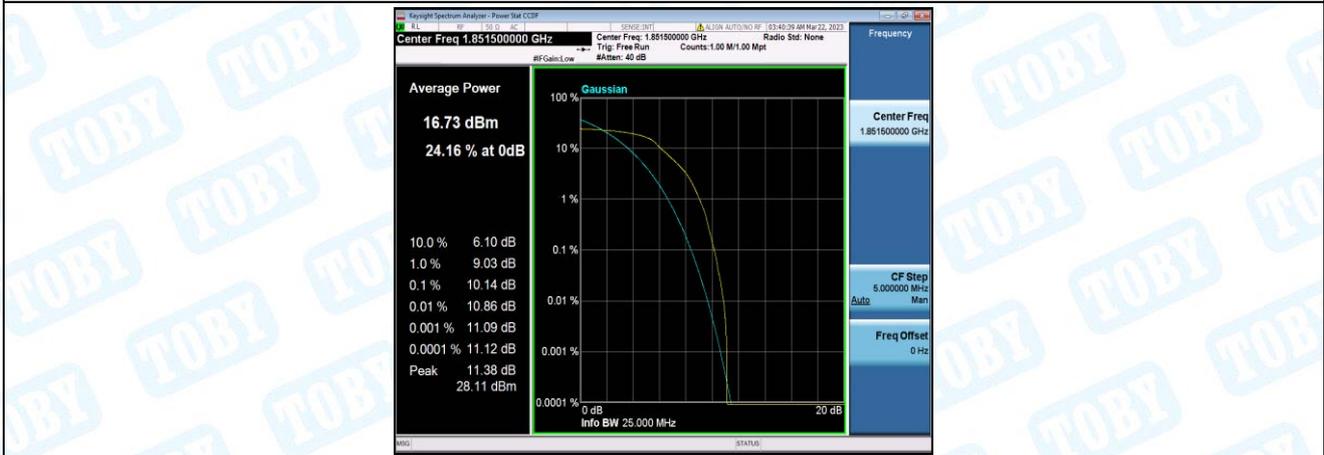
Band25-3MHz-16QAM-26055-6-0-Low-10.14-<=13-PASS
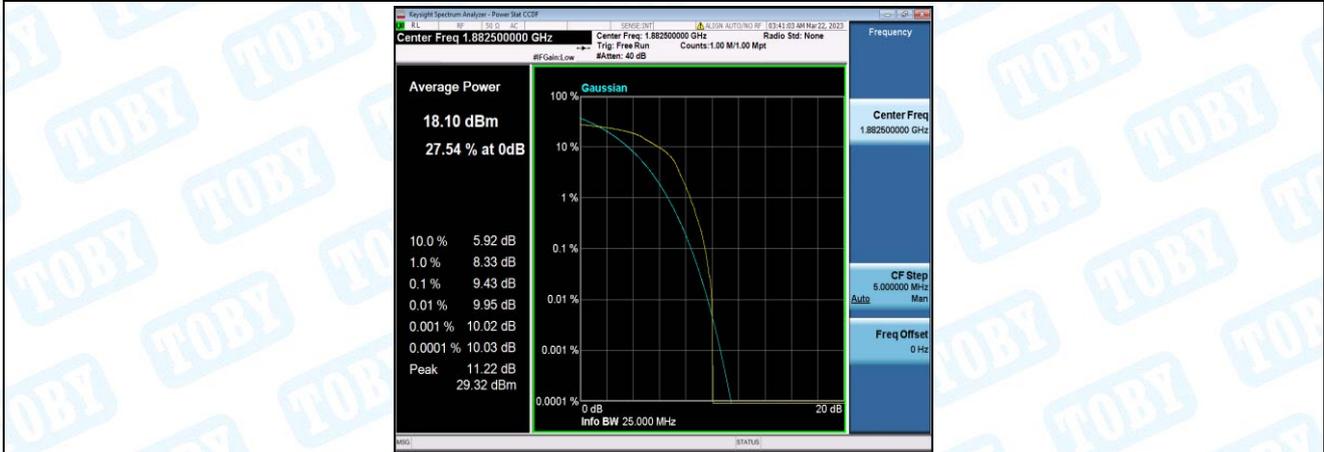
Band25-3MHz-16QAM-26365-1-0-Low-9.43-<=13-PASS
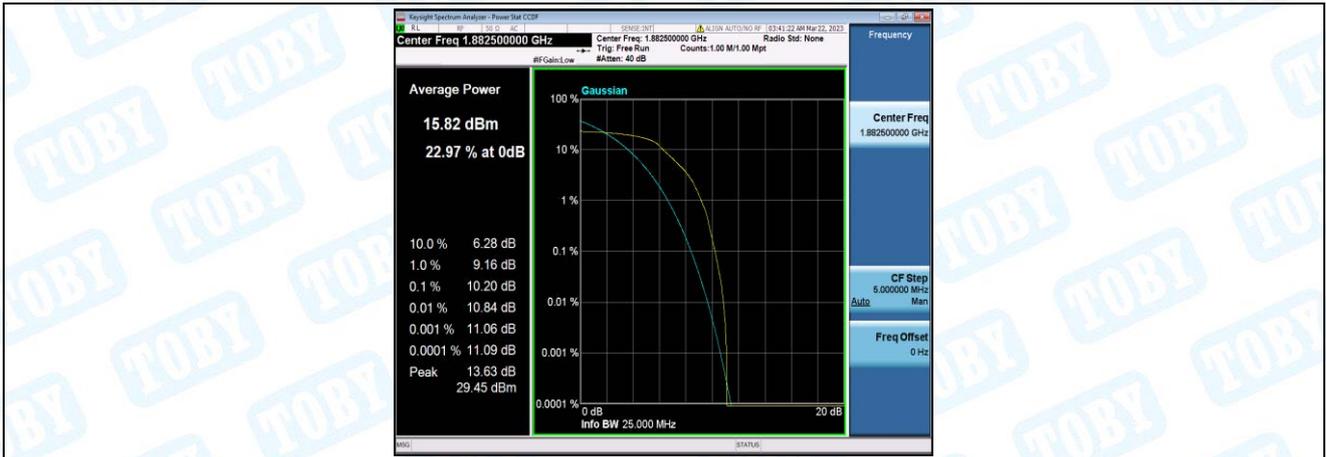
Band25-3MHz-16QAM-26365-6-0-Low-10.20-<=13-PASS
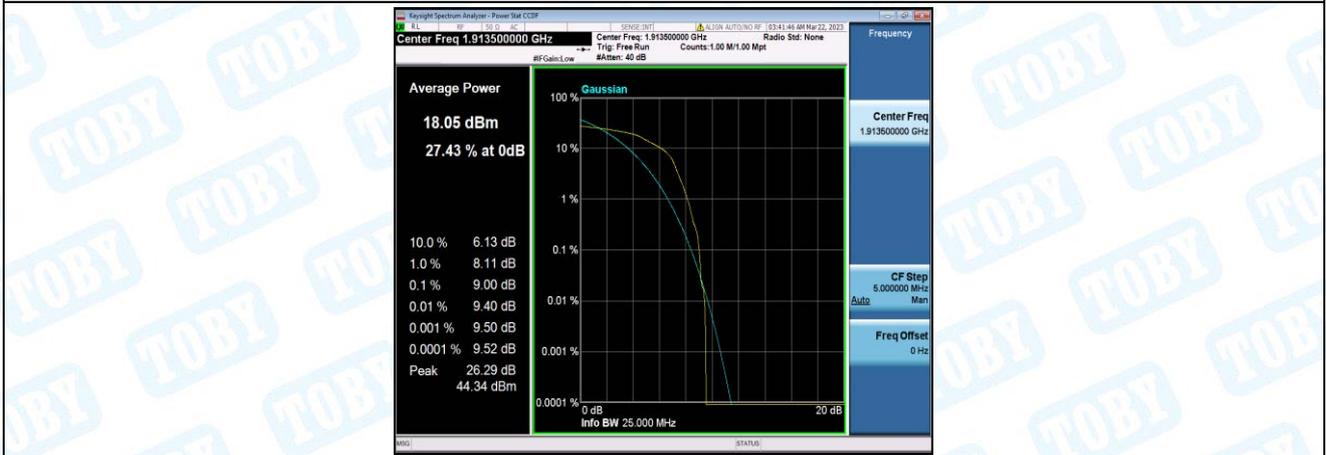
Band25-3MHz-16QAM-26675-1-0-High-9.00-<=13-PASS
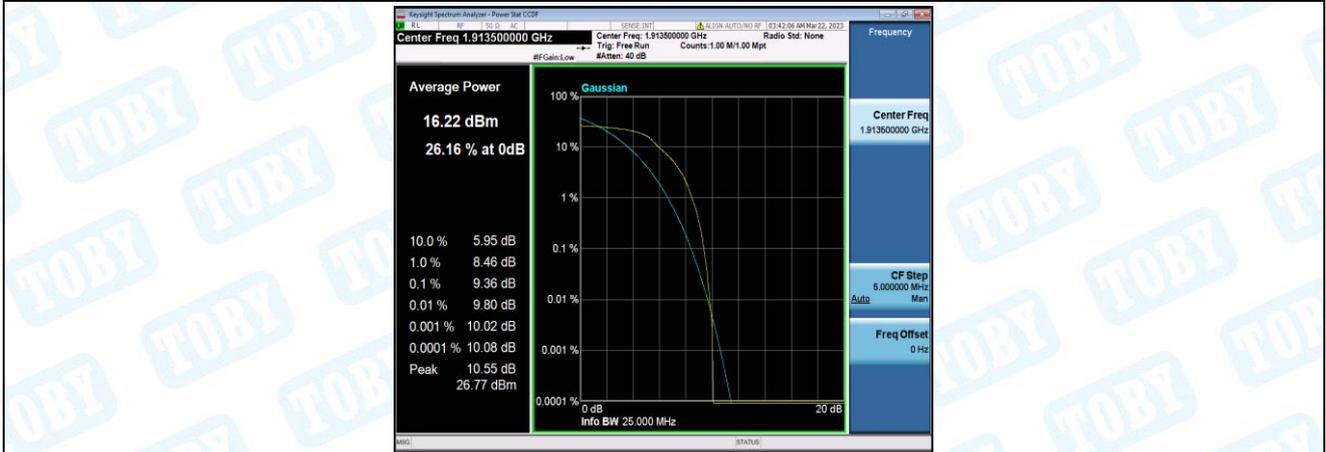
Band25-3MHz-16QAM-26675-6-0-High-9.36-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101

Page: 16 of 123
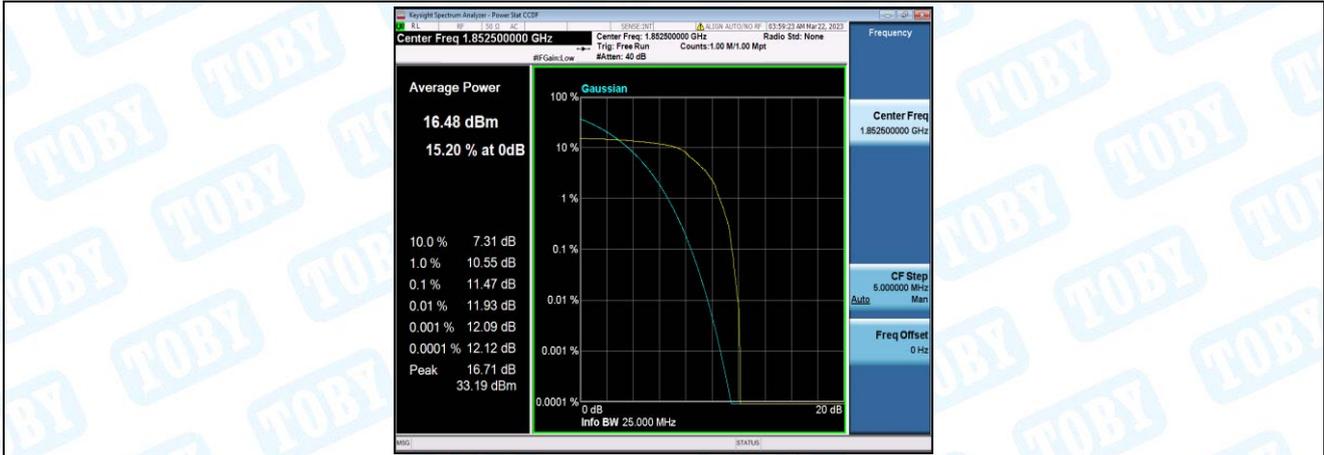
Band25-5MHz-QPSK-26065-1-0-Low-11.47-<=13-PASS
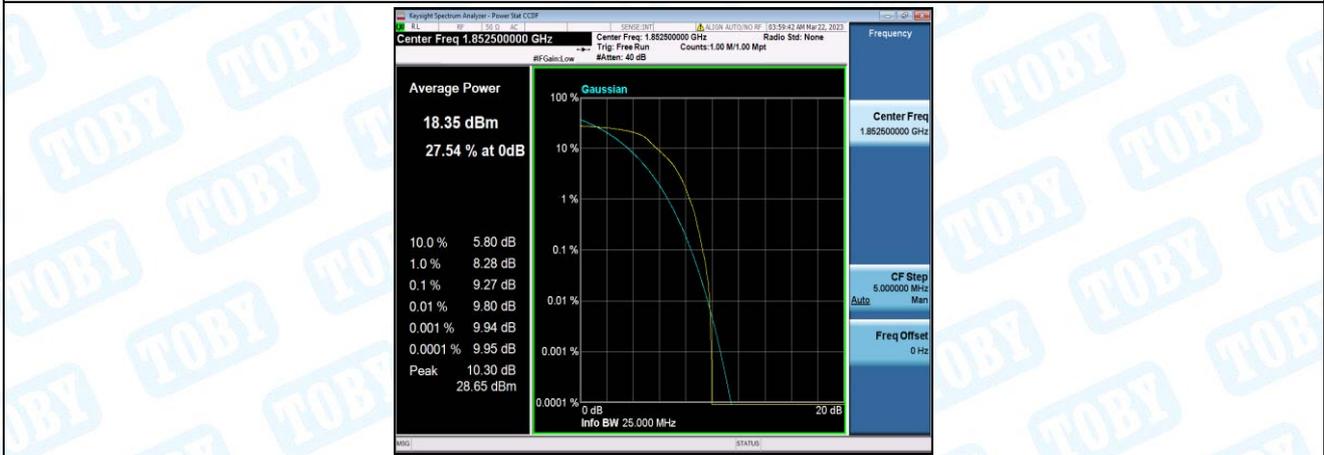
Band25-5MHz-QPSK-26065-6-0-Low-9.27-<=13-PASS
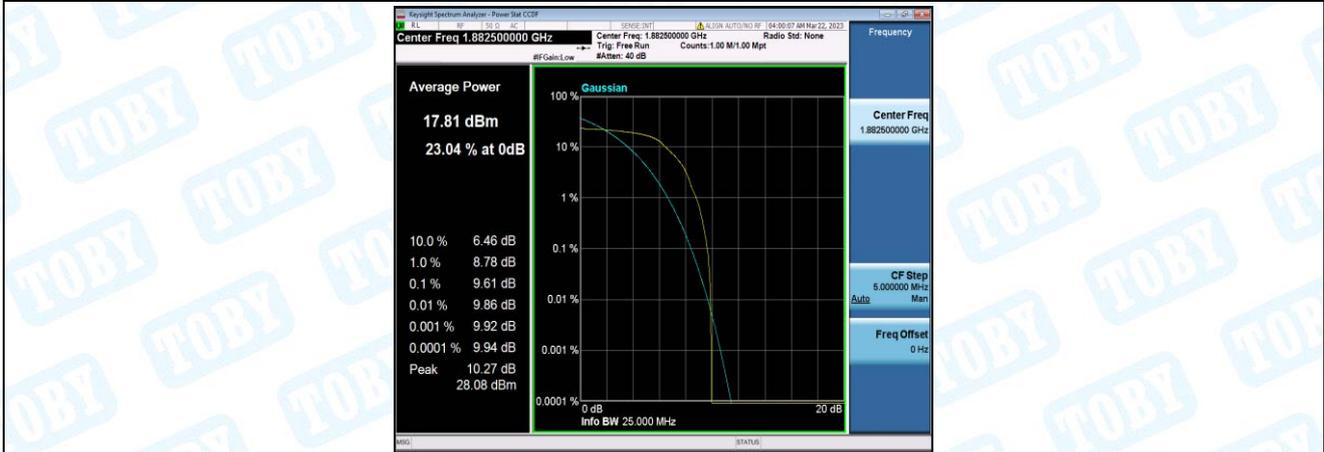
Band25-5MHz-QPSK-26365-1-0-Low-9.61-<=13-PASS
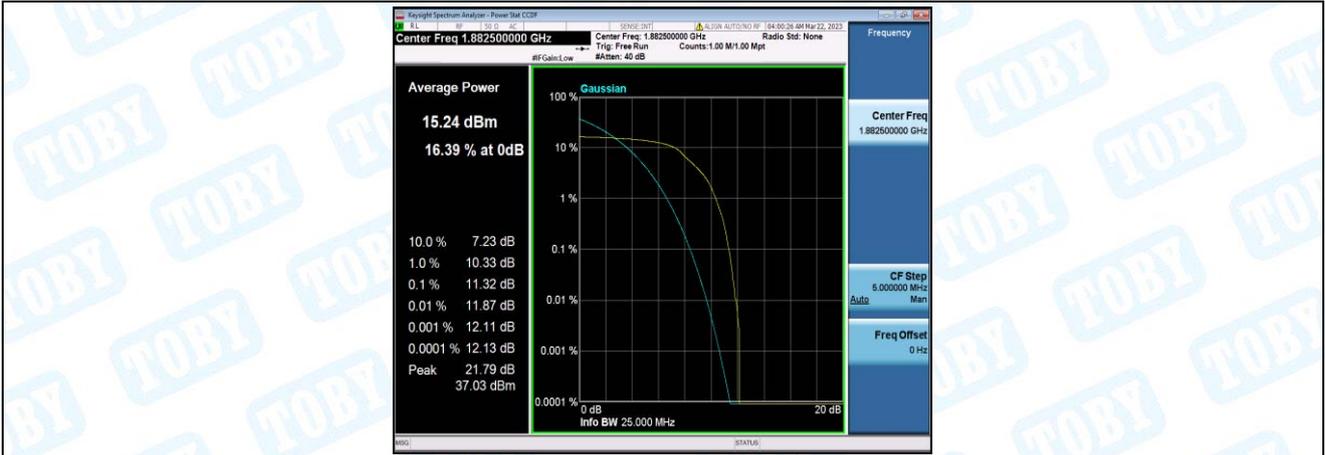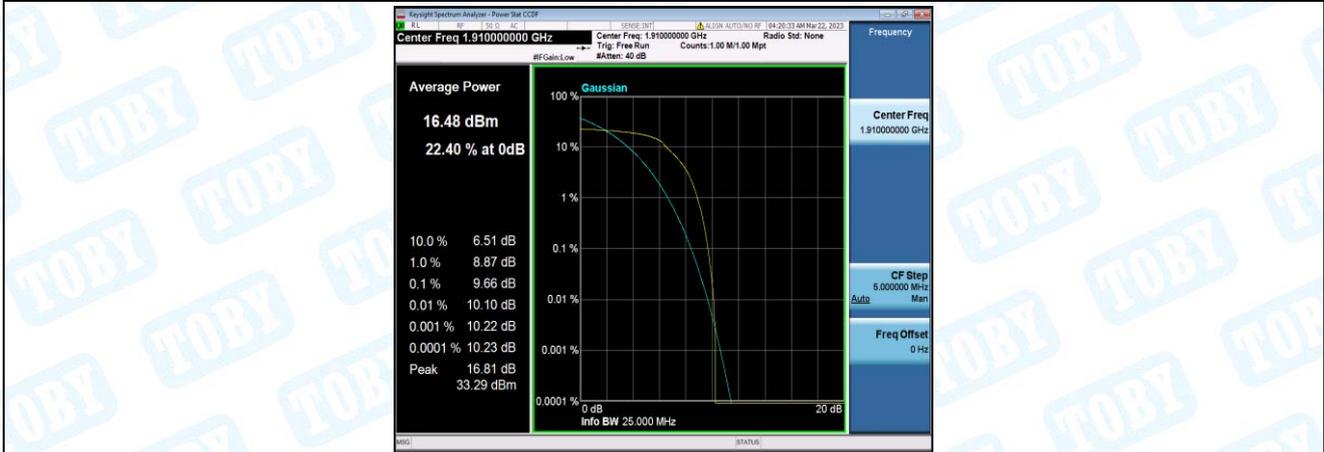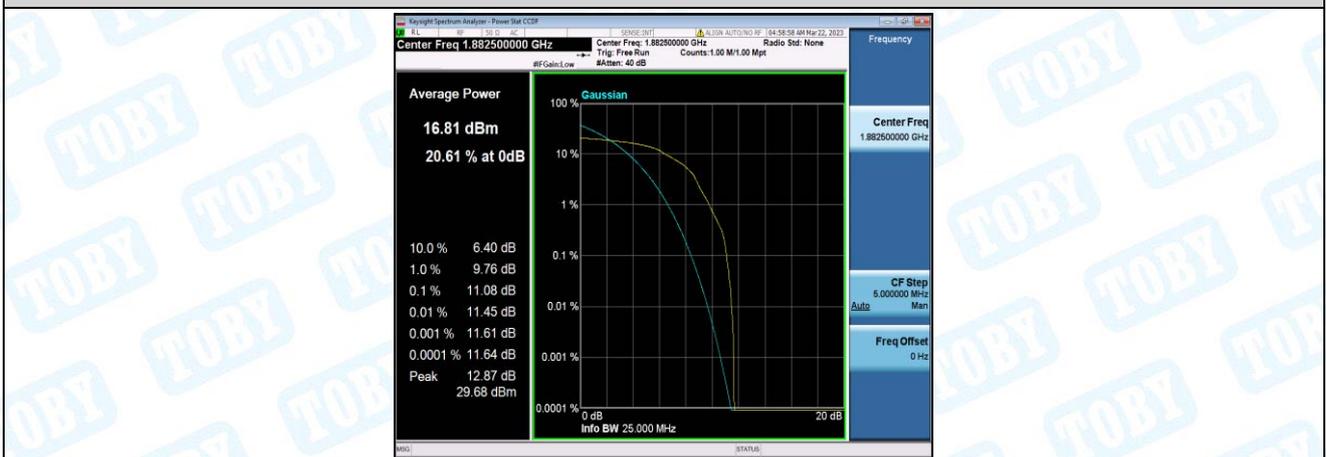
Band25-5MHz-QPSK-26365-6-0-Low-11.32-<=13-PASS
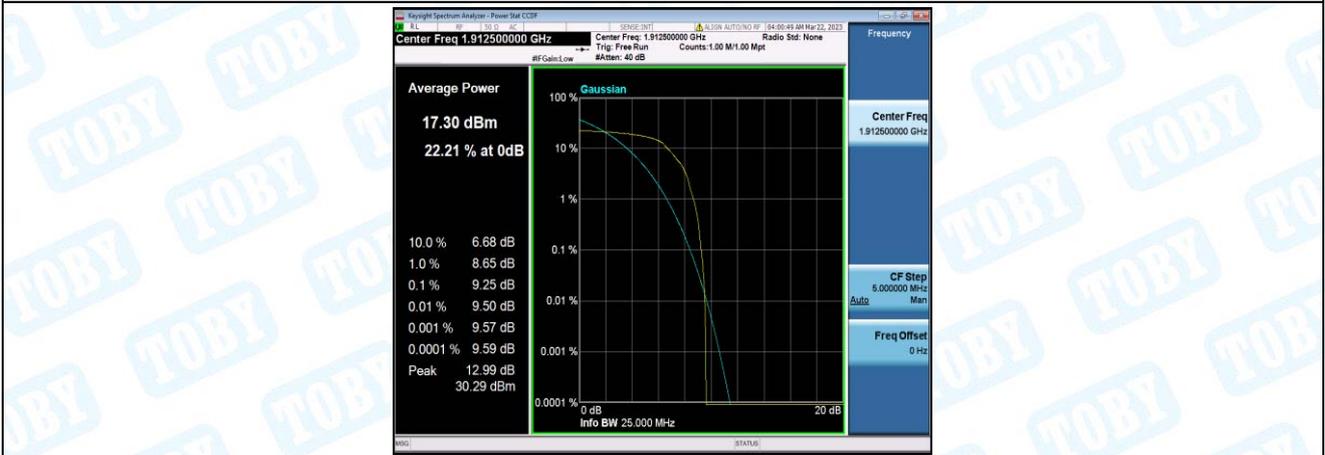
Band25-5MHz-QPSK-26665-1-0-High-9.25-<=13-PASS
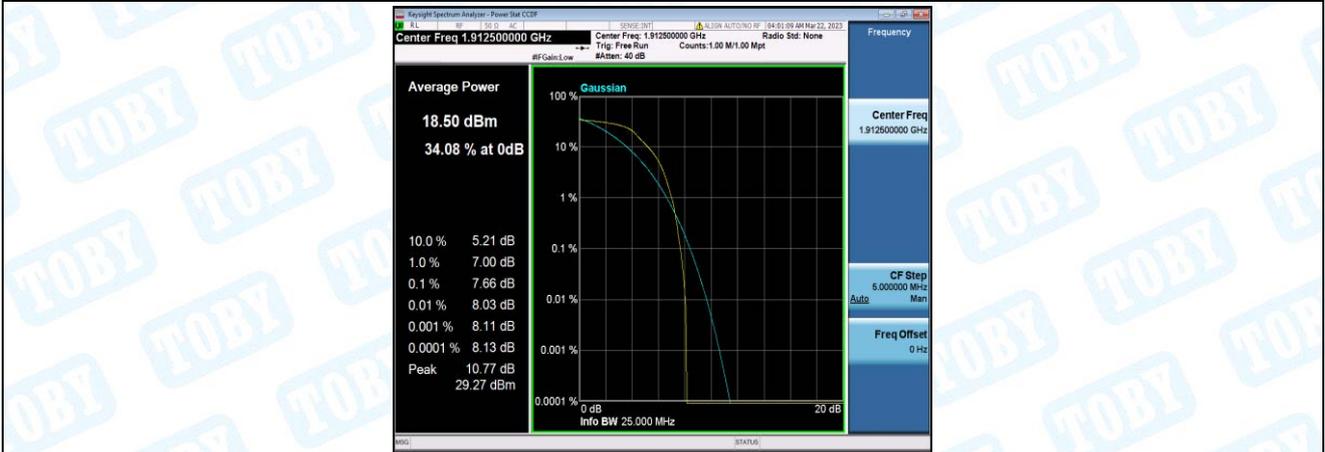
Band25-5MHz-QPSK-26665-6-0-High-7.66-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page: 18 of 123
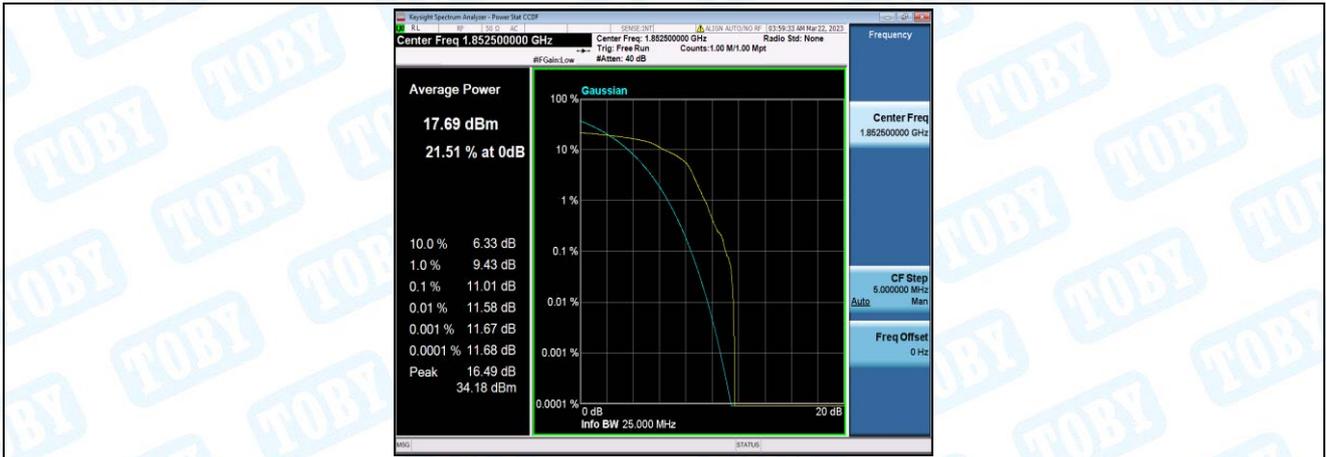
Band25-5MHz-16QAM-26065-1-0-Low-11.01-<=13-PASS
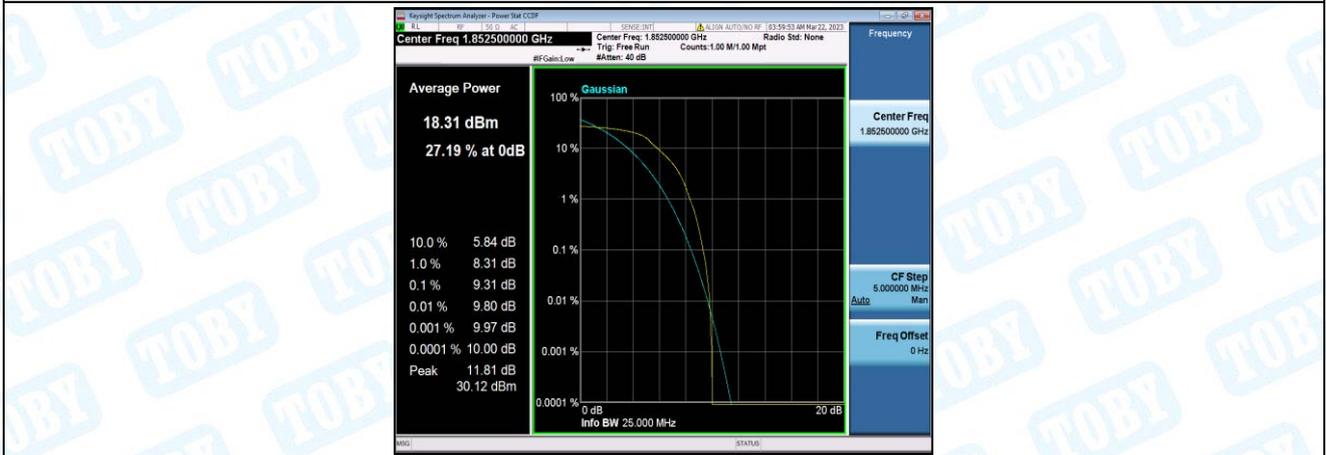
Band25-5MHz-16QAM-26065-6-0-Low-9.31-<=13-PASS

Band25-5MHz-16QAM-26365-1-0-Low-9.43-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page: 19 of 123
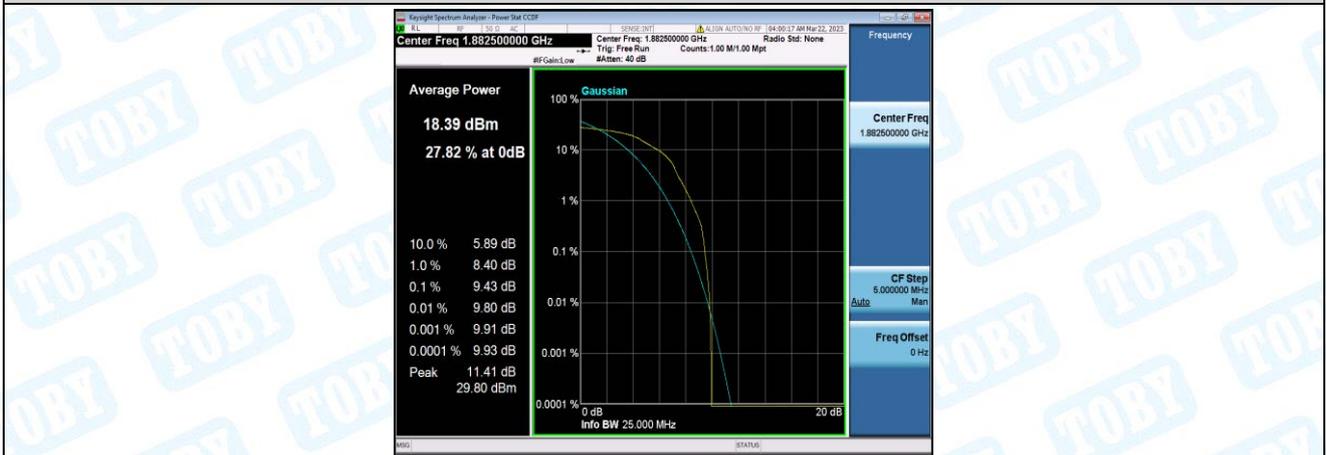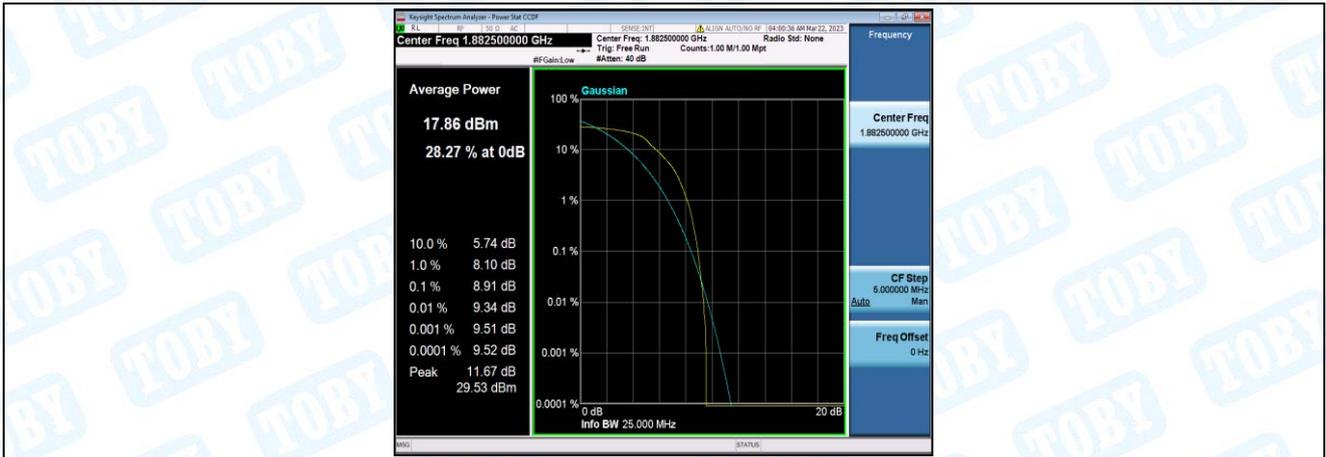
Band25-5MHz-16QAM-26365-6-0-Low-8.91-<=13-PASS
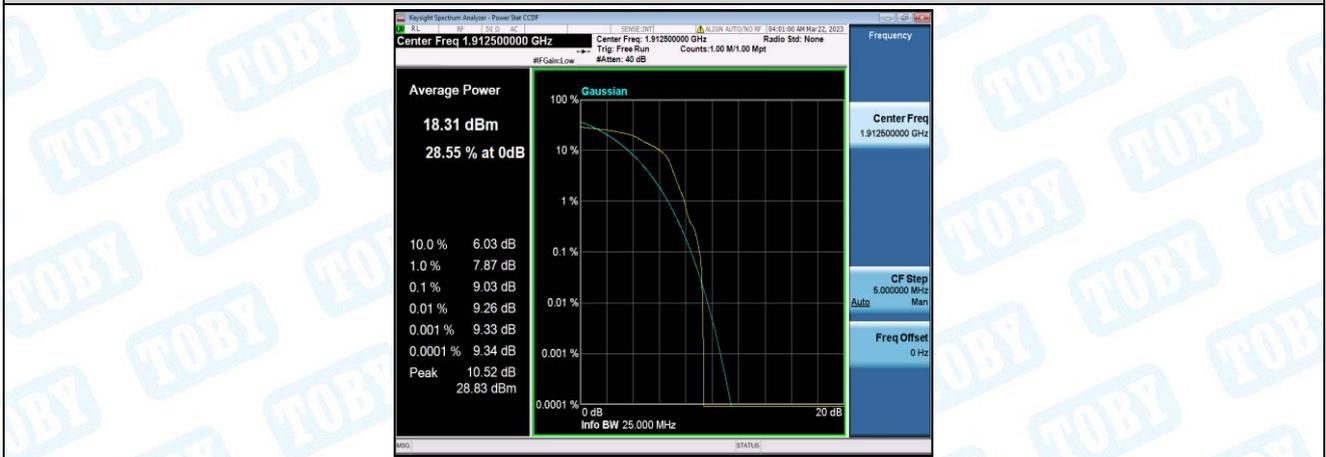
Band25-5MHz-16QAM-26665-1-0-High-9.03-<=13-PASS
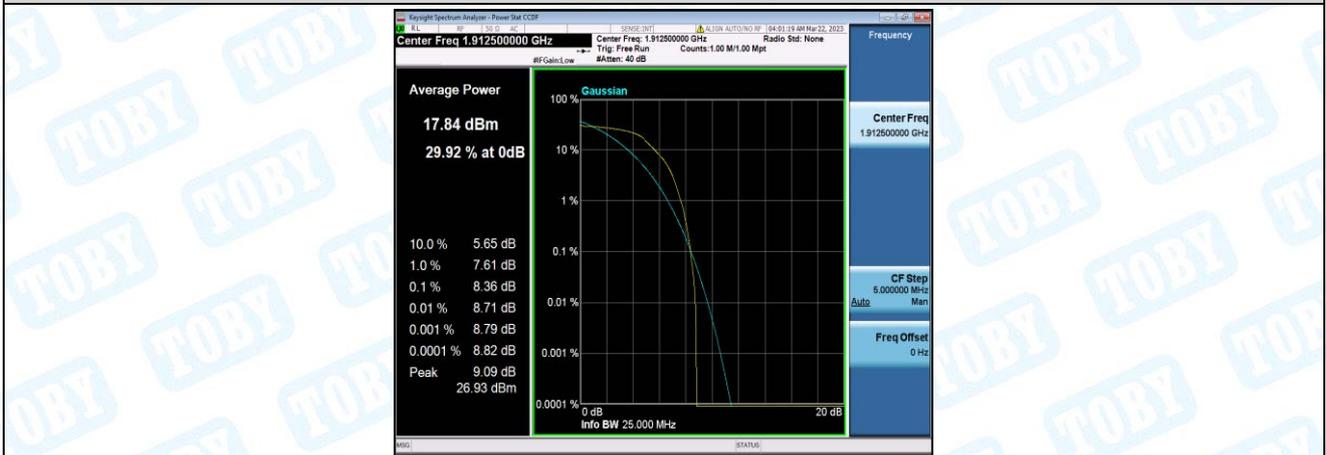
Band25-5MHz-16QAM-26665-6-0-High-8.36-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page: 20   of   123
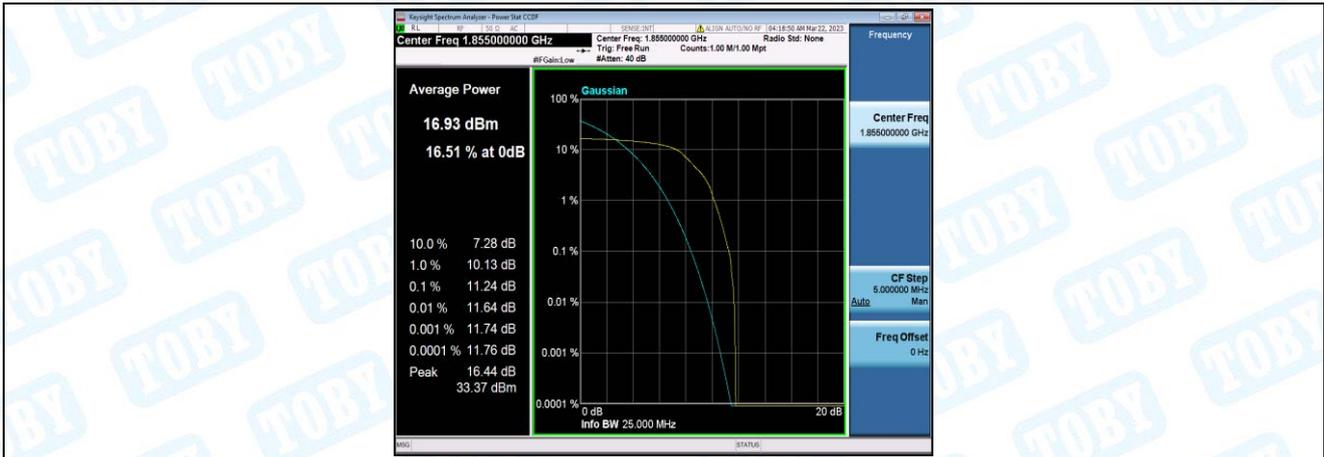
Band25-10MHz-QPSK-26090-1-0-Low-11.24-<=13-PASS
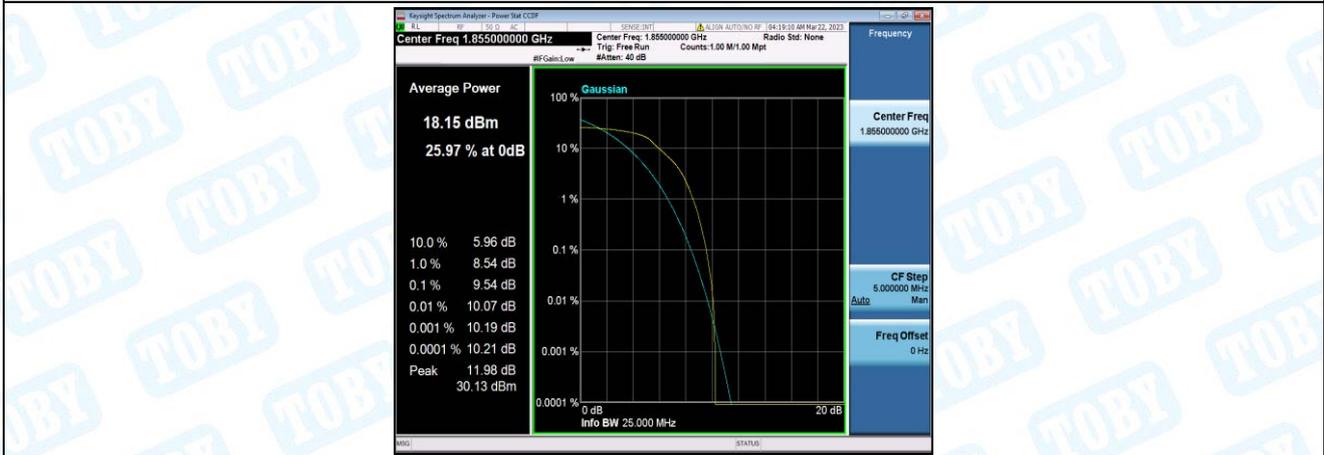
Band25-10MHz-QPSK-26090-6-0-Low-9.54-<=13-PASS
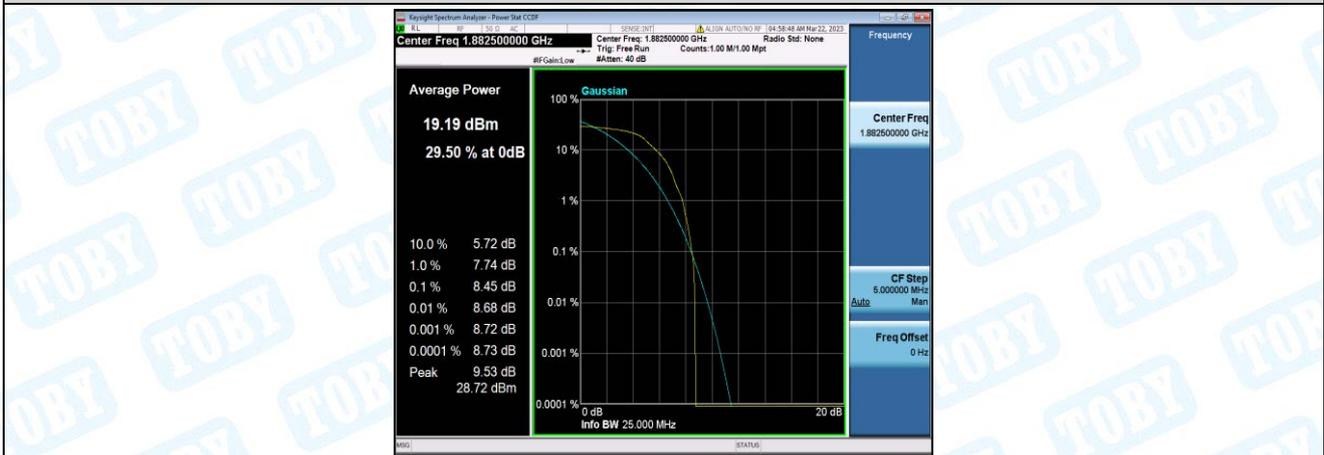
Band25-10MHz-QPSK-26365-1-0-Low-8.45-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101

Page: 21 of 123
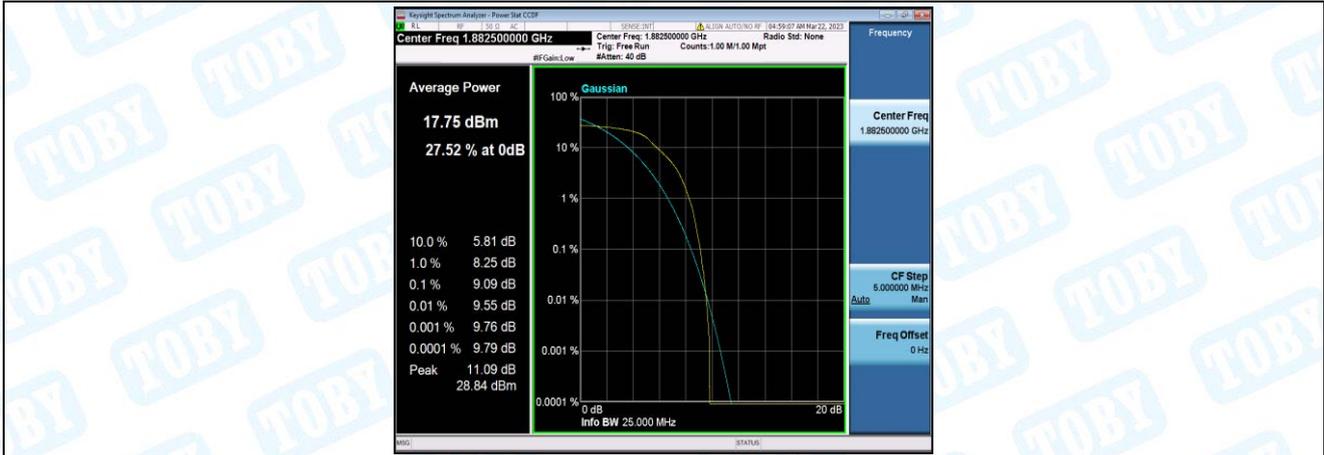
Band25-10MHz-QPSK-26365-6-0-Low-9.09-<=13-PASS
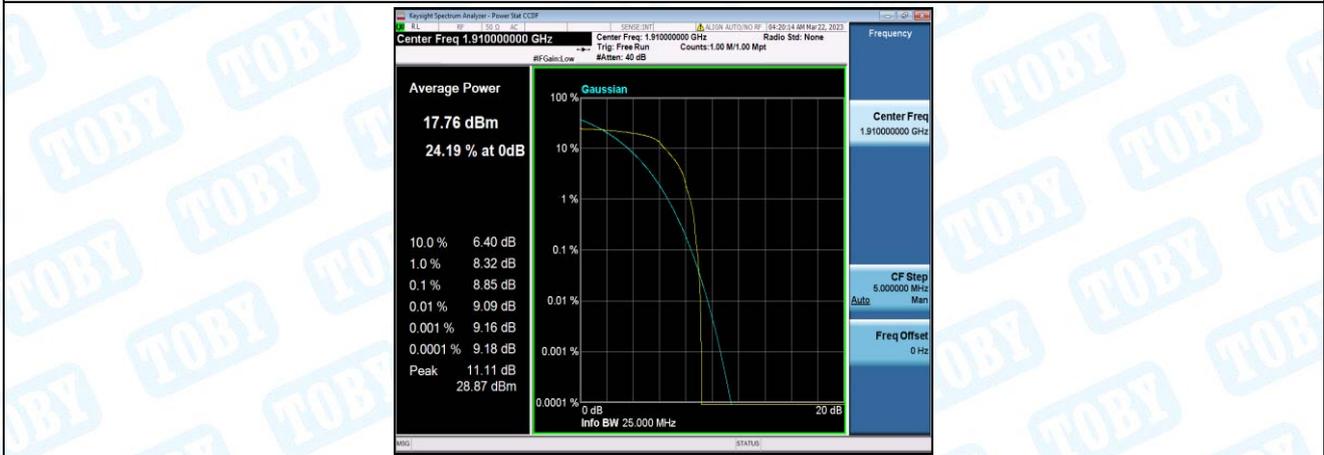
Band25-10MHz-QPSK-26640-1-0-High-8.85-<=13-PASS

Band25-10MHz-QPSK-26640-6-0-High-9.66-<=13-PASS

Shenzhen Toby Technology Co., Ltd.　　Http://www.tobylab.cn
Add：1/F,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Band25-10MHz-16QAM-26090-1-0-Low-10.41-<=13-PASS

Band25-10MHz-16QAM-26090-6-0-Low-8.61-<=13-PASS

Band25-10MHz-16QAM-26365-1-0-Low-11.08-<=13-PASS
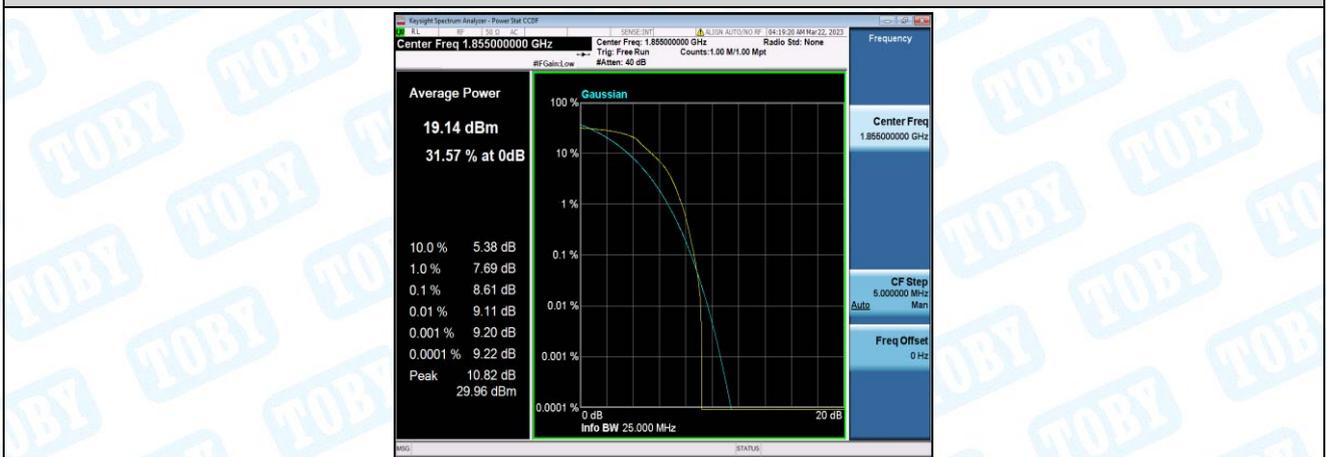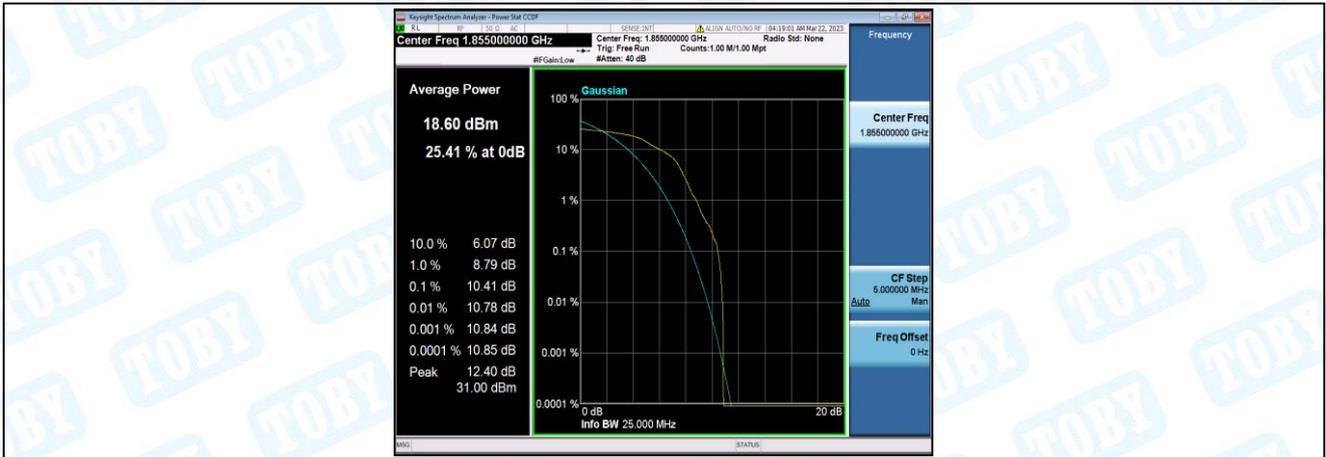
Band25-10MHz-16QAM-26365-6-0-Low-9.55-<=13-PASS
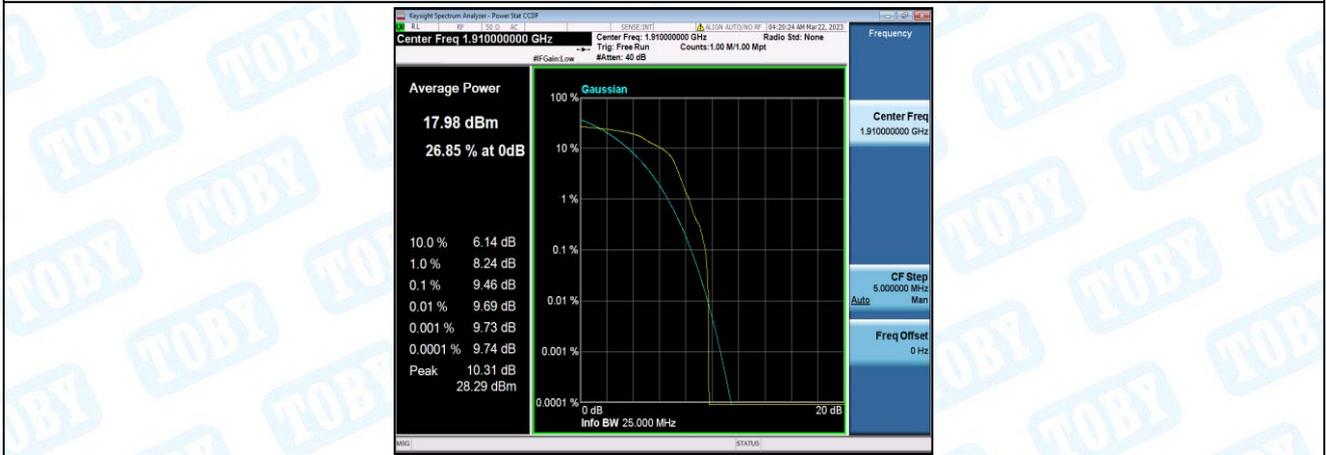
Band25-10MHz-16QAM-26640-1-0-High-9.46-<=13-PASS
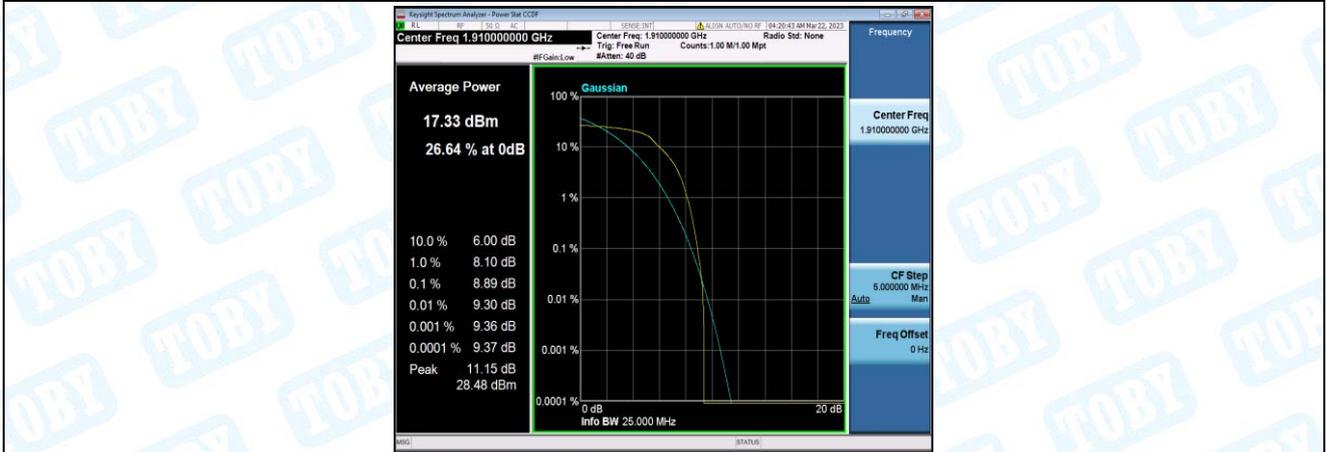
Band25-10MHz-16QAM-26640-6-0-High-8.89-<=13-PASS

Band25-15MHz-QPSK-26115-1-0-Low-10.99-<=13-PASS
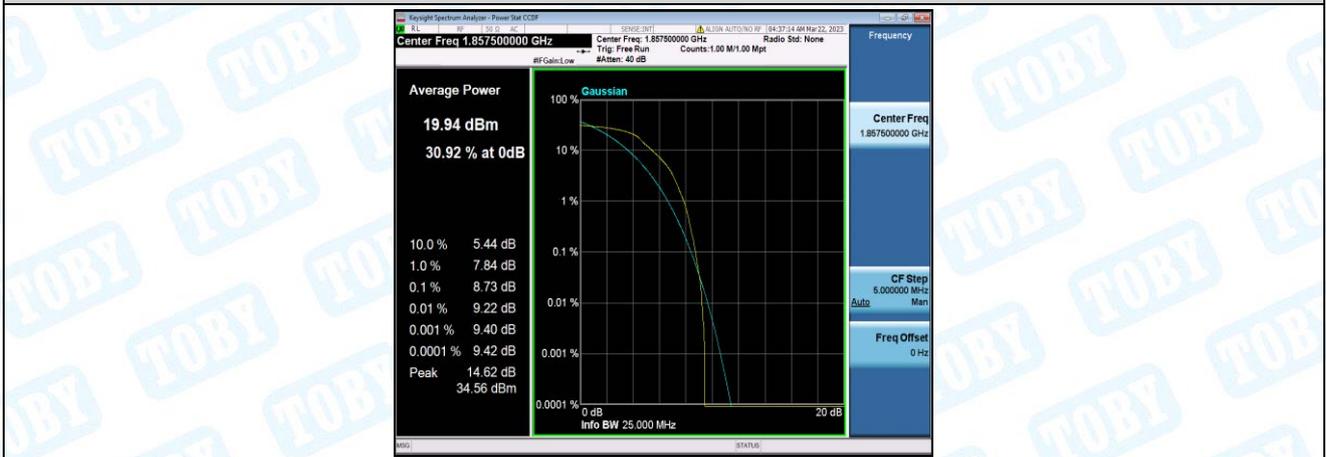
Band25-15MHz-QPSK-26115-6-0-Low-8.73-<=13-PASS

Band25-15MHz-QPSK-26365-1-0-Low-9.03-<=13-PASS

Shenzhen Toby Technology Co., Ltd.　　　Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page:　　25　of　123
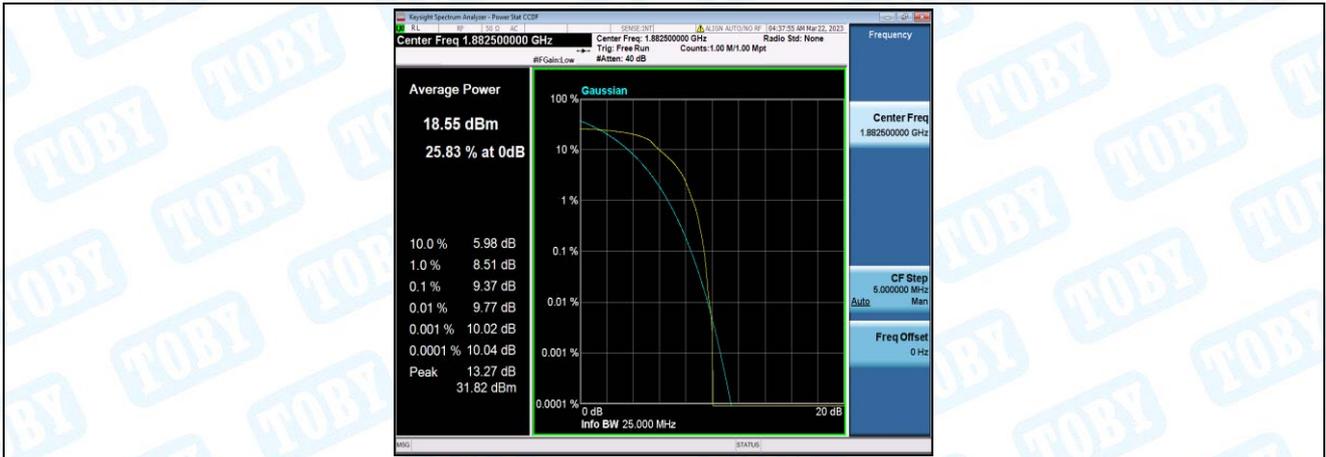
Band25-15MHz-QPSK-26365-6-0-Low-9.37-<=13-PASS
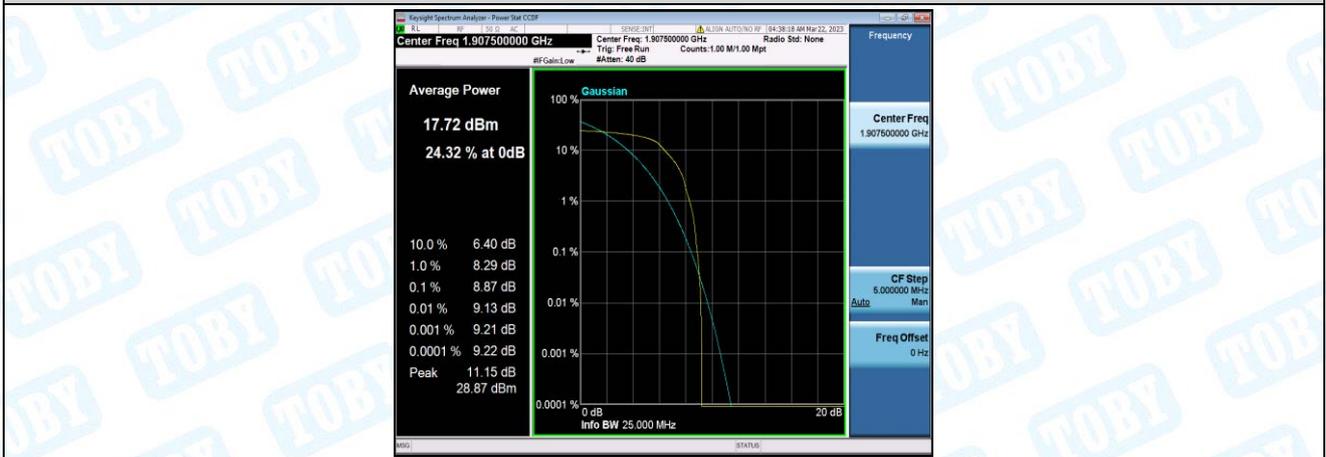
Band25-15MHz-QPSK-26615-1-0-High-8.87-<=13-PASS
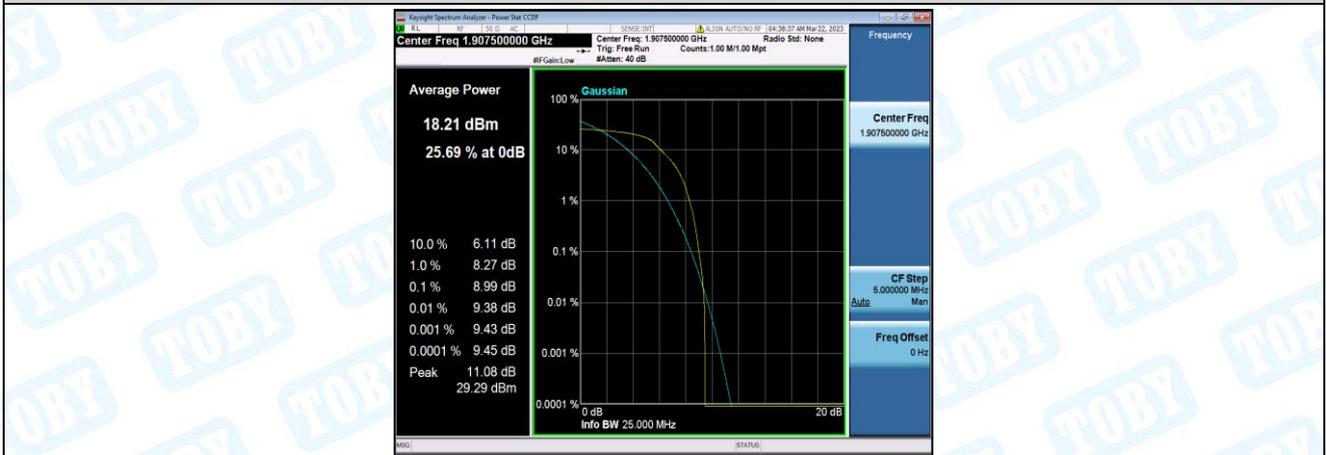
Band25-15MHz-QPSK-26615-6-0-High-8.99-<=13-PASS

Shenzhen Toby Technology Co., Ltd.　　Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
Page:　　26　of　123

Band25-15MHz-16QAM-26115-1-0-Low-9.40-<=13-PASS
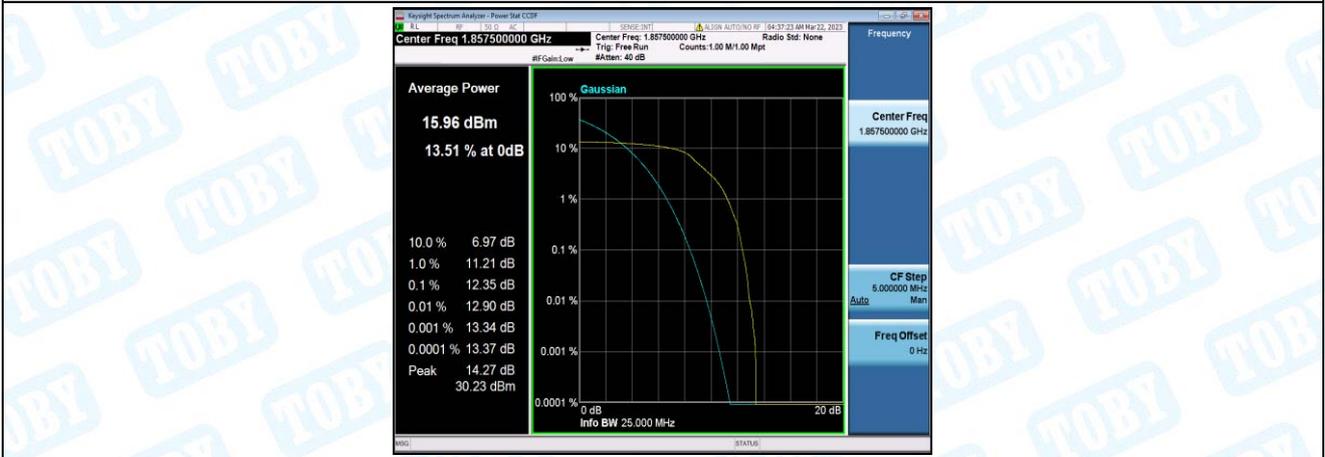
Band25-15MHz-16QAM-26115-6-0-Low-12.35-<=13-PASS
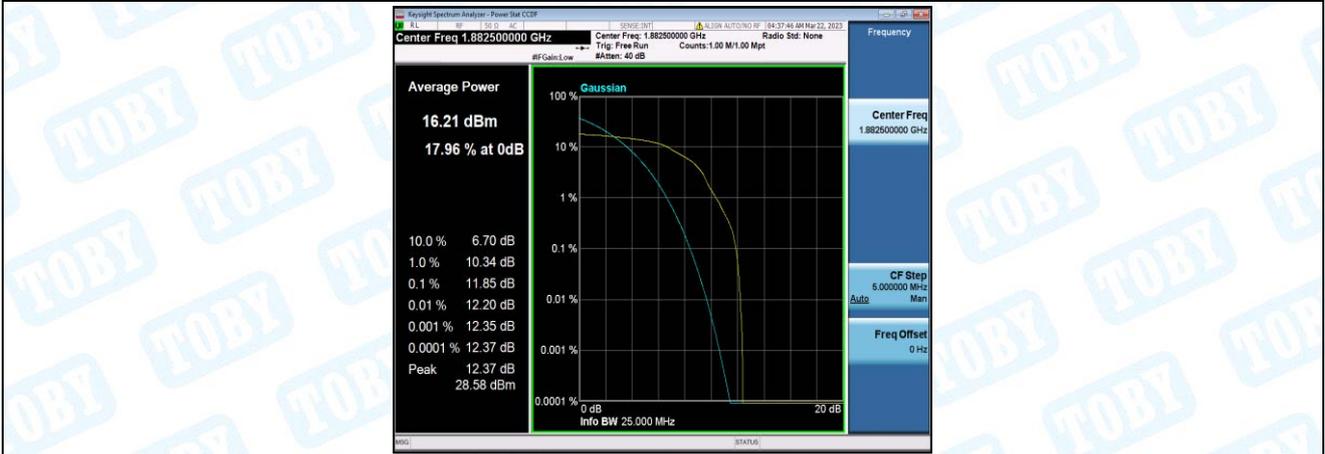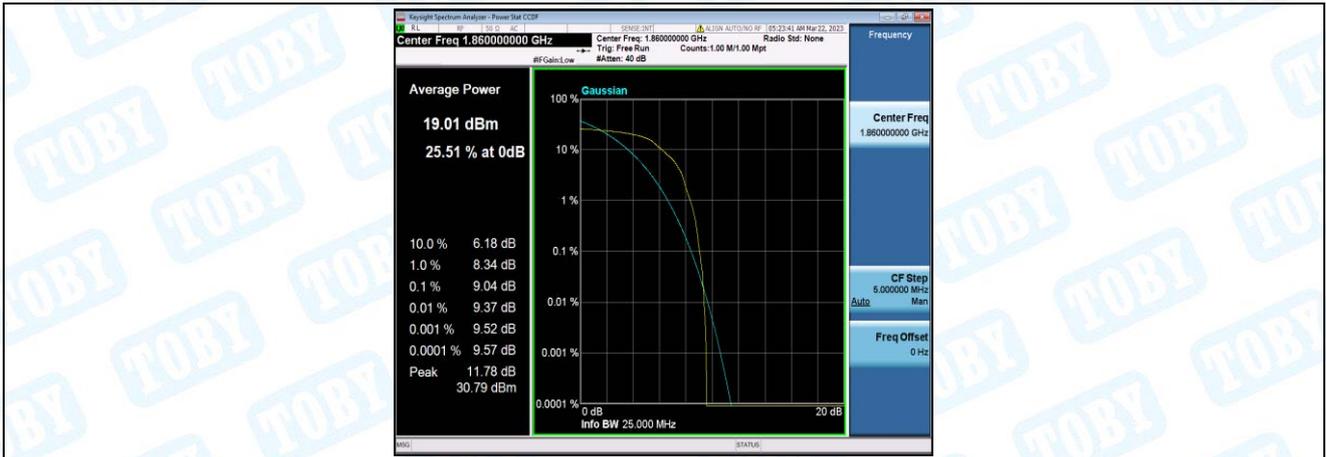

Band25-15MHz-16QAM-26365-1-0-Low-11.85-<=13-PASS
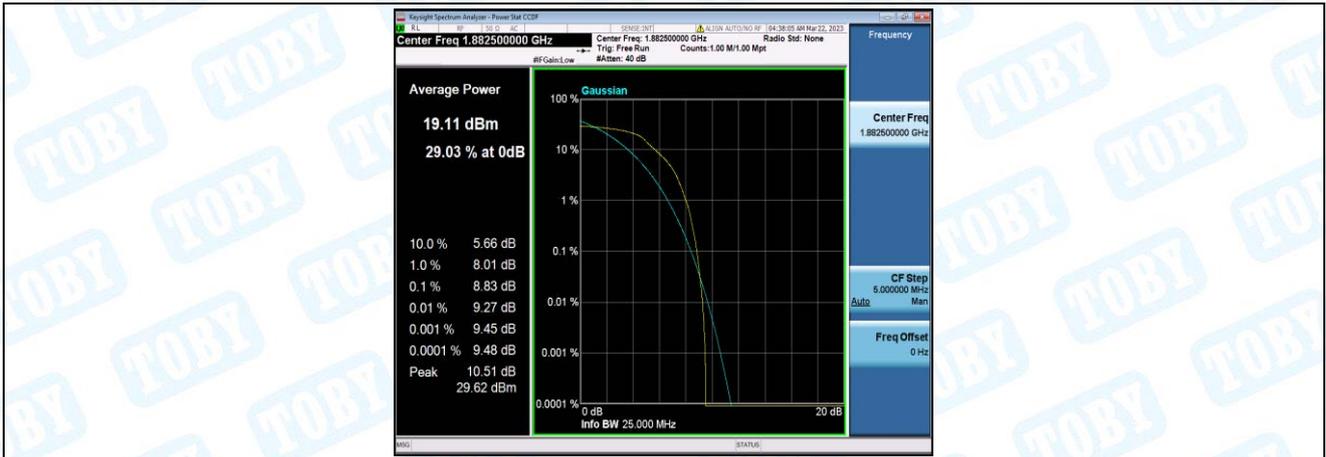
Band25-15MHz-16QAM-26365-6-0-Low-8.83-<=13-PASS
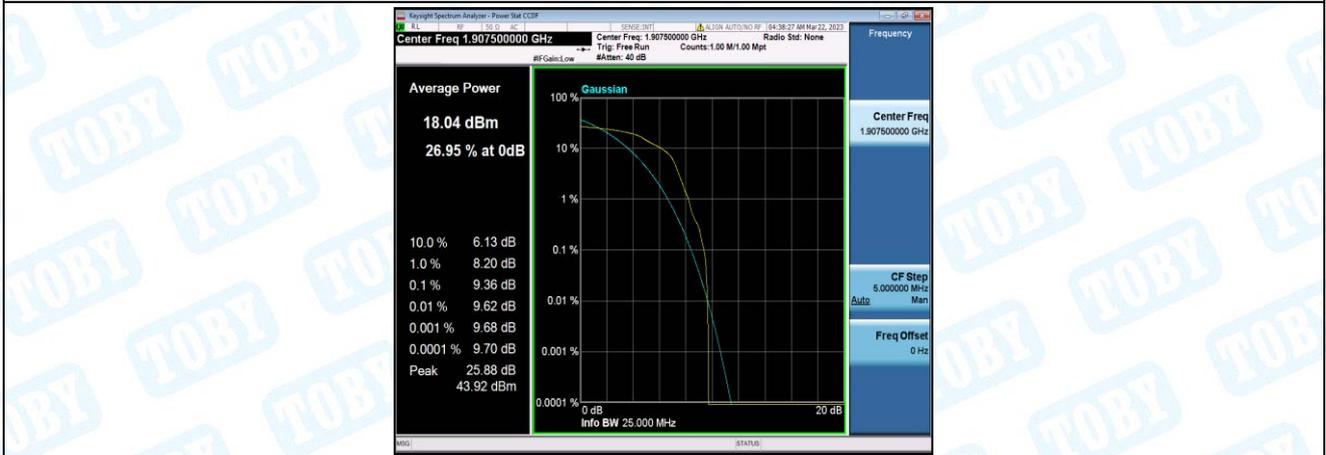
Band25-15MHz-16QAM-26615-1-0-High-9.36-<=13-PASS
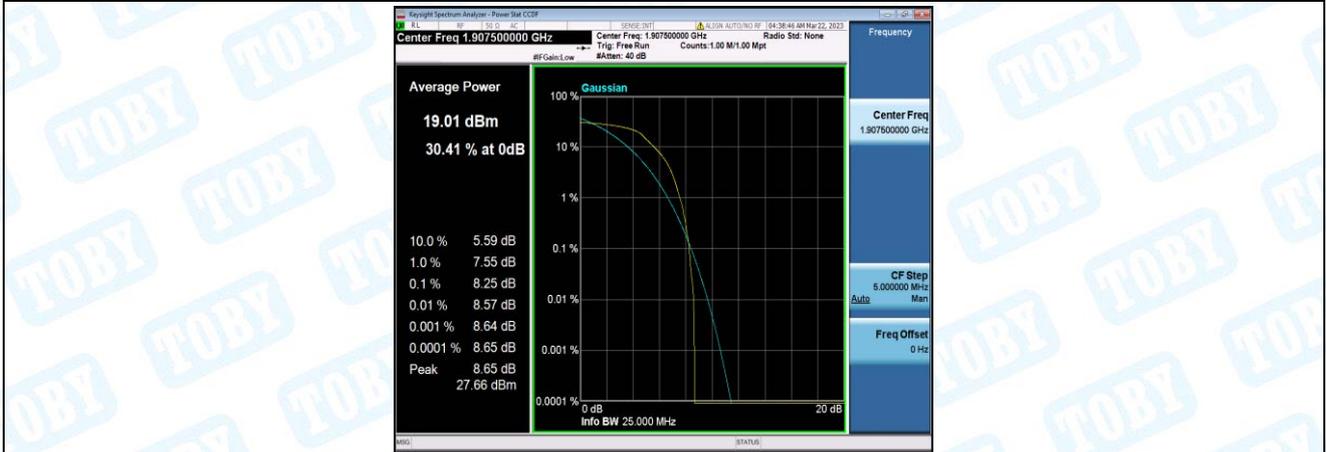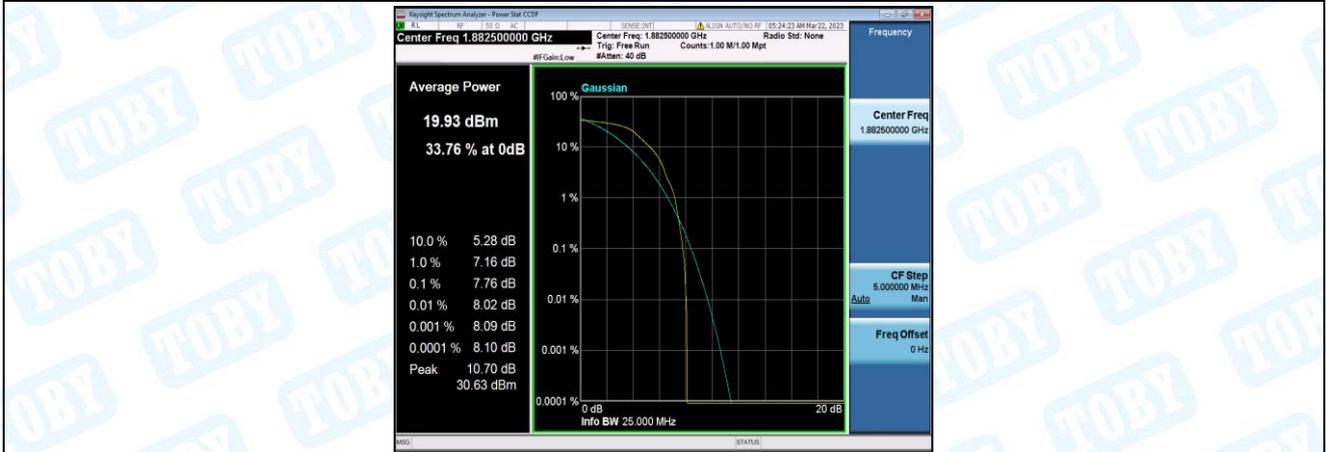

Band25-15MHz-16QAM-26615-6-0-High-8.25-<=13-PASS

Band25-20MHz-QPSK-26140-1-0-Low-9.04-<=13-PASS
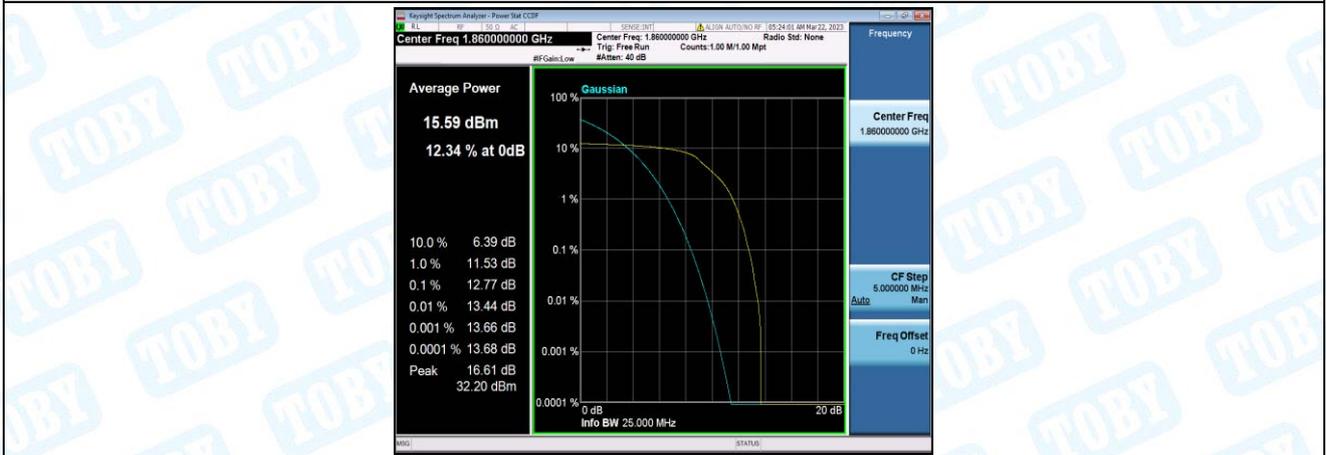
Band25-20MHz-QPSK-26140-6-0-Low-12.77-<=13-PASS

Band25-20MHz-QPSK-26365-1-0-Low-7.76-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101
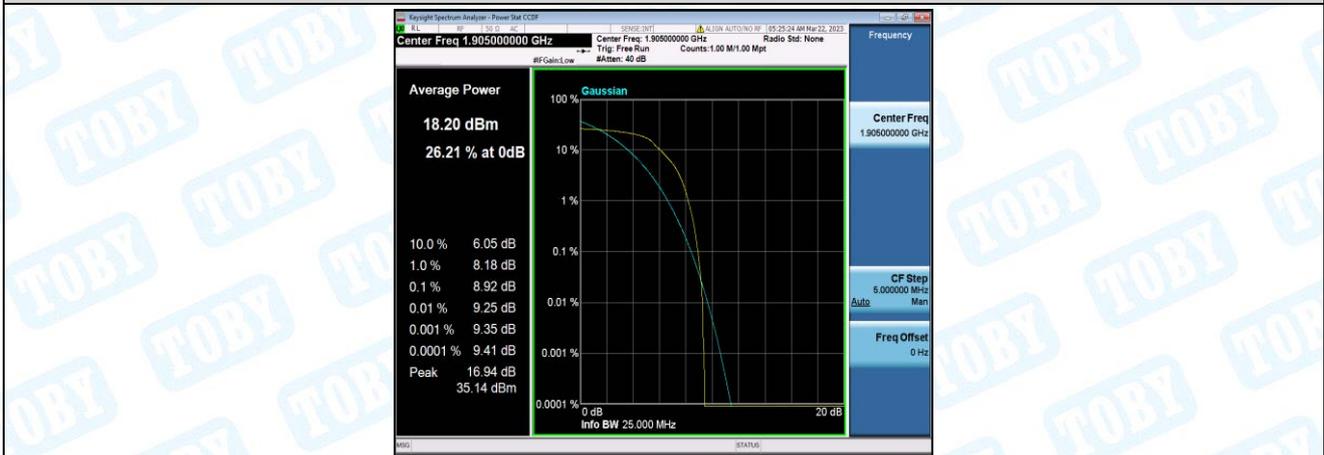Page: 29 of 123
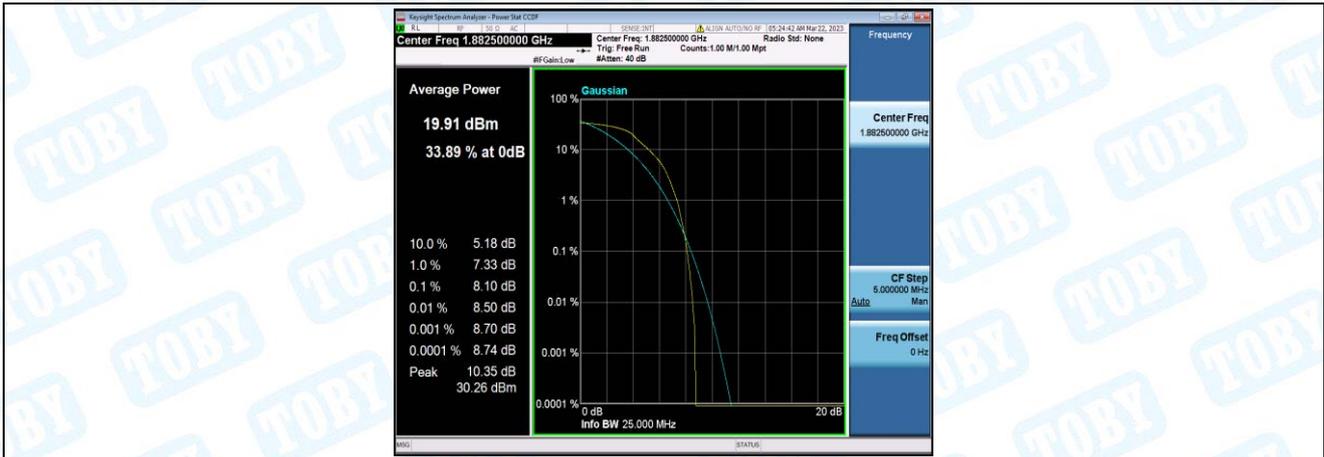
Band25-20MHz-QPSK-26365-6-0-Low-8.10-<=13-PASS

Band25-20MHz-QPSK-26590-1-0-High-9.20-<=13-PASS

Band25-20MHz-QPSK-26590-6-0-High-8.92-<=13-PASS

Shenzhen Toby Technology Co., Ltd.   Http://www.tobylab.cn

Add：1/F.,Building 6, Rundongsheng Industrial Zone, Longzhu, Xixiang, Bao'an District, Shenzhen, Guangdong, China.

Report No.: TBR-C-202303-0011-101

Page: 30 of 123

Band25-20MHz-16QAM-26140-1-0-Low-10.84-<=13-PASS

Band25-20MHz-16QAM-26140-6-0-Low-7.31-<=13-PASS

Band25-20MHz-16QAM-26365-1-0-Low-10.46-<=13-PASS
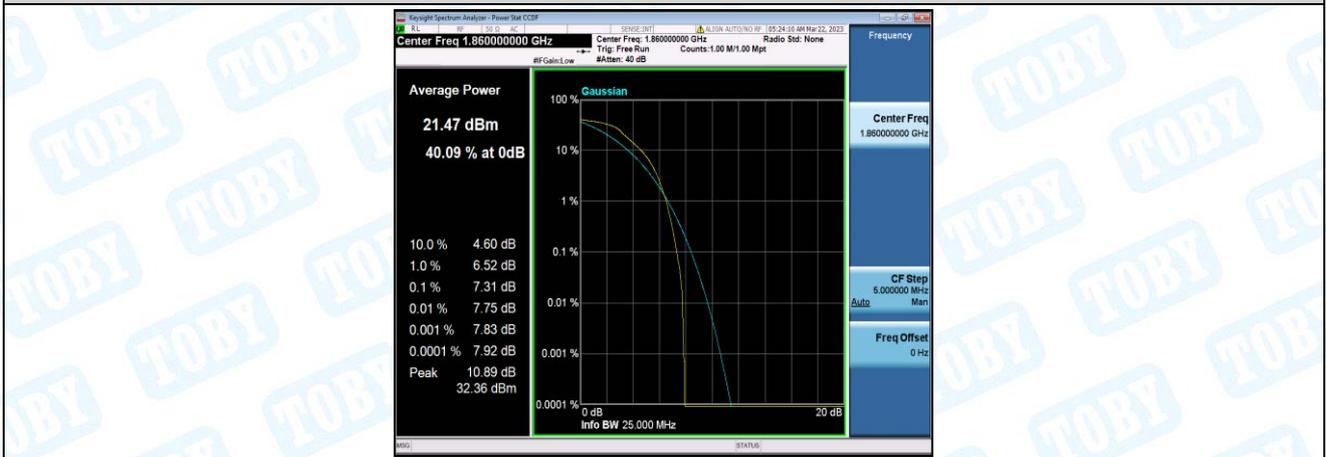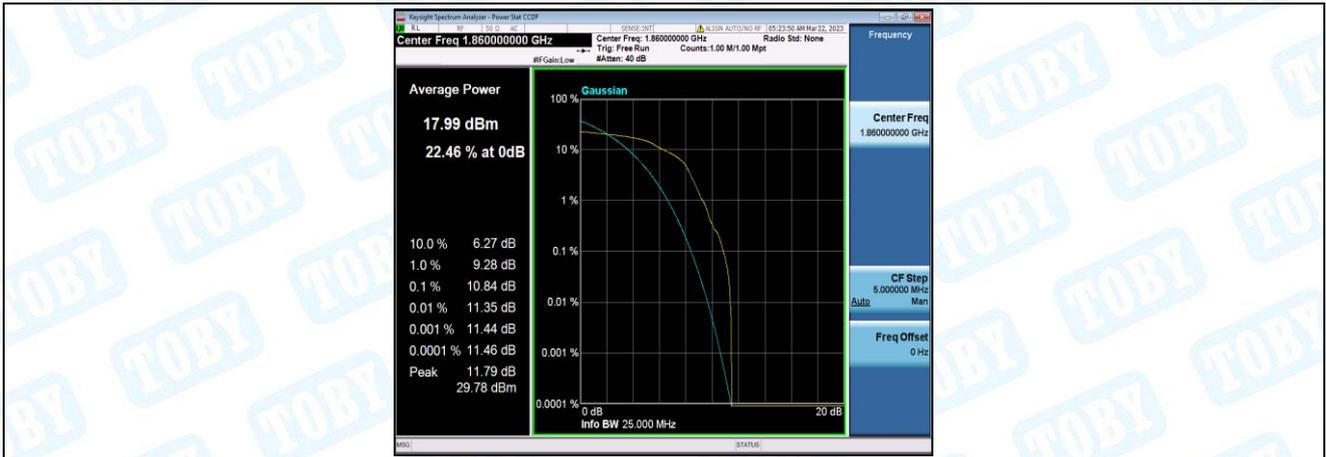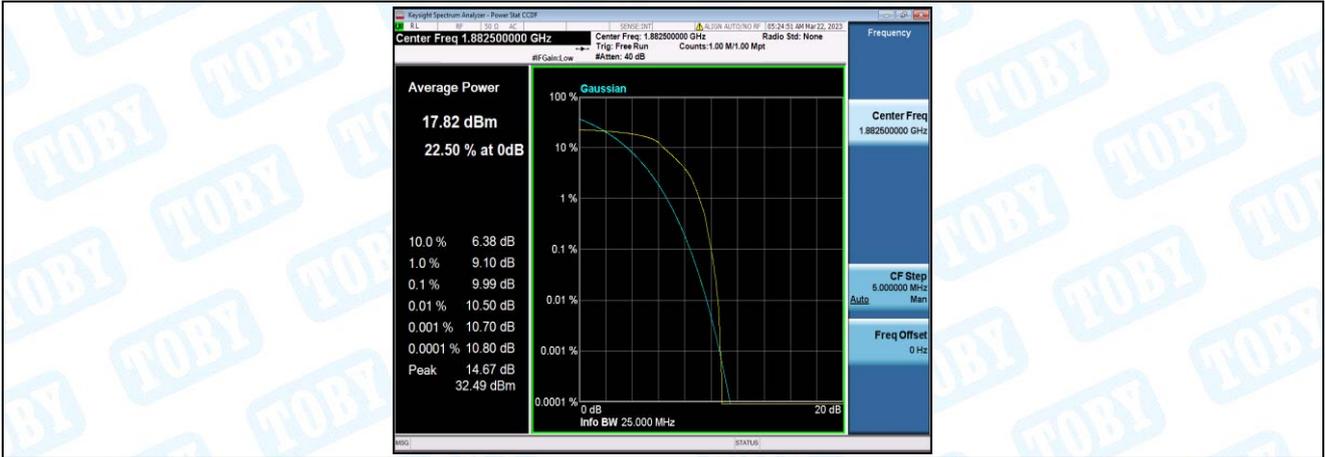
Band25-20MHz-16QAM-26365-6-0-Low-9.99-<=13-PASS

Band25-20MHz-16QAM-26590-1-0-High-9.73-<=13-PASS

Band25-20MHz-16QAM-26590-6-0-High-8.41-<=13-PASS

3: 26dB Bandwidth and Occupied Bandwidth for M1

3.1 Test Result

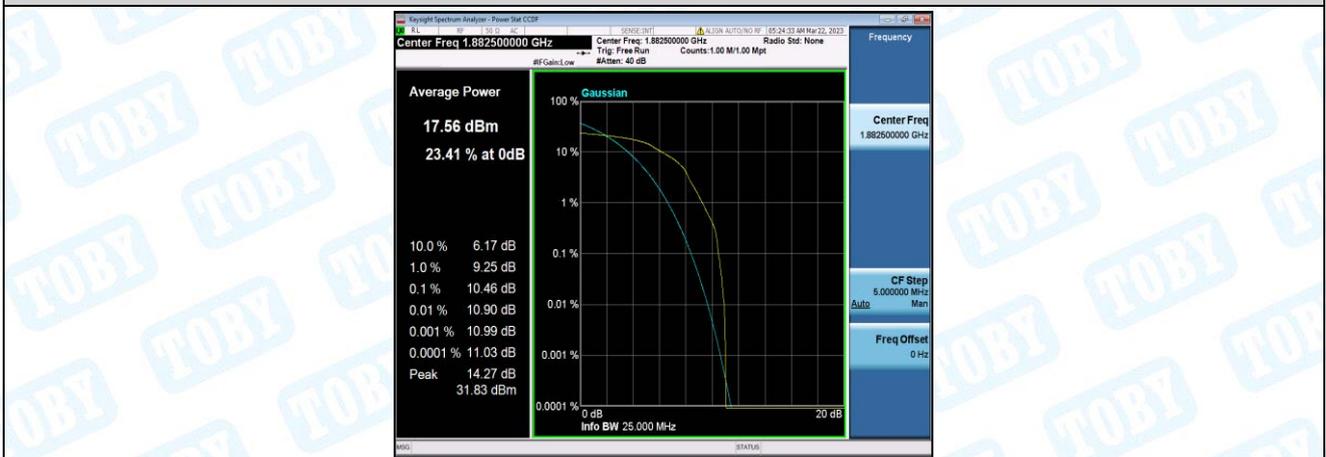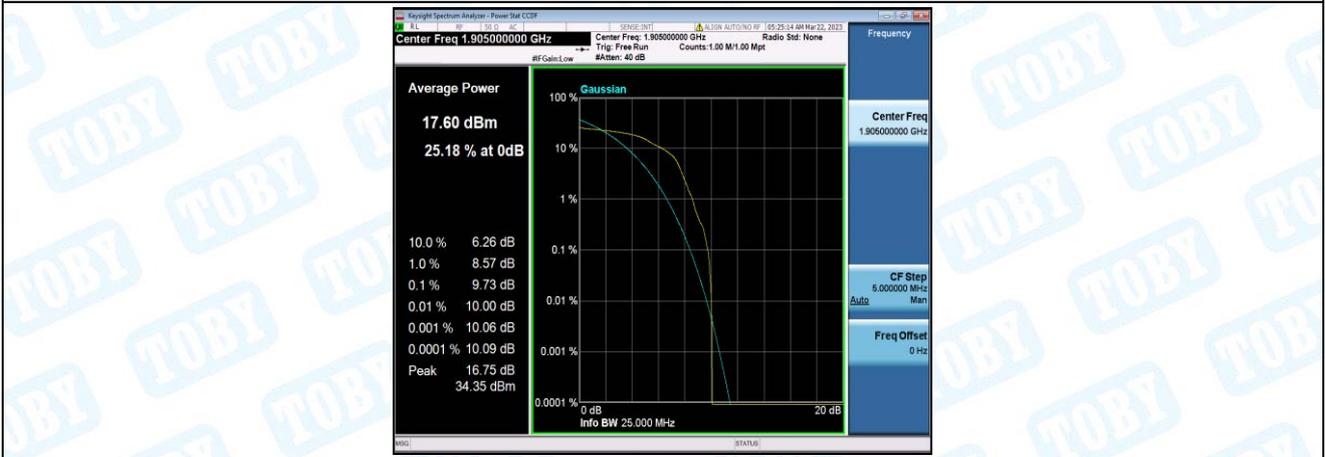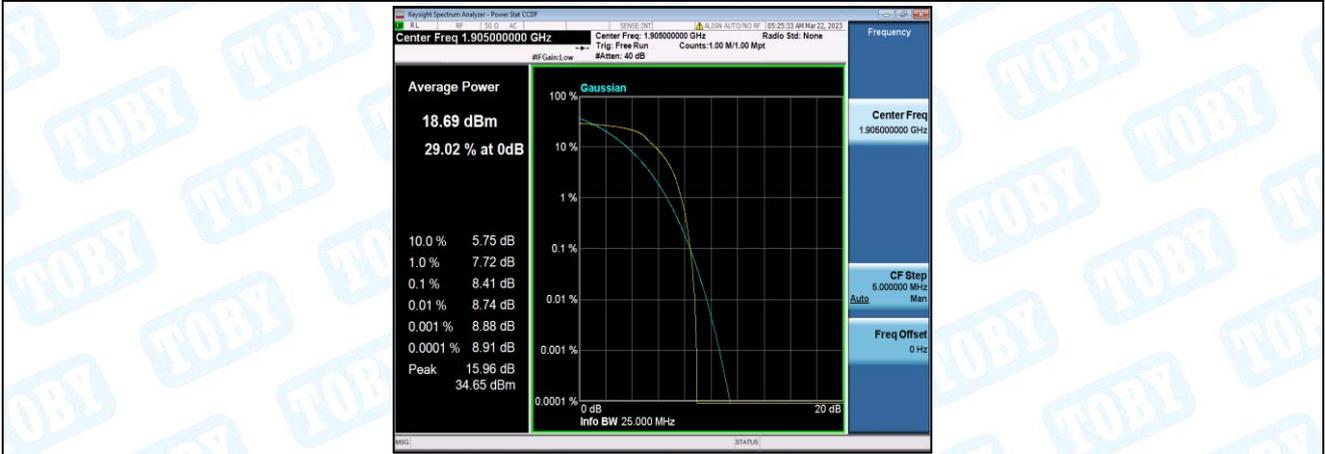| Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	26047	QPSK	6	0	Low	1.1098	1.340	PASS
Band25	1.4MHz	26365	QPSK	6	0	Low	1.1103	1.344	PASS
Band25	1.4MHz	26683	QPSK	6	0	High	1.1066	1.357	PASS
Band25	1.4MHz	26047	16QAM	6	0	Low	1.1116	1.370	PASS
Band25	1.4MHz	26365	16QAM	6	0	Low	1.1121	1.350	PASS
Band25	1.4MHz	26683	16QAM	6	0	High	1.1079	1.331	PASS
Band25	3MHz	26055	QPSK	6	0	Low	1.1396	1.449	PASS
Band25	3MHz	26365	QPSK	6	0	Low	1.1506	1.565	PASS
Band25	3MHz	26675	QPSK	6	0	High	1.1356	1.372	PASS
Band25	3MHz	26055	16QAM	6	0	Low	1.1372	1.425	PASS
Band25	3MHz	26365	16QAM	6	0	Low	1.1467	1.566	PASS
Band25	3MHz	26675	16QAM	6	0	High	1.1304	1.409	PASS
Band25	5MHz	26065	QPSK	6	0	Low	1.2153	1.507	PASS
Band25	5MHz	26365	QPSK	6	0	Low	1.2151	1.481	PASS
Band25	5MHz	26665	QPSK	6	0	High	1.2166	1.521	PASS
Band25	5MHz	26065	16QAM	6	0	Low	1.2086	1.490	PASS
Band25	5MHz	26365	16QAM	6	0	Low	1.2037	1.477	PASS
Band25	5MHz	26665	16QAM	6	0	High	1.2162	1.487	PASS
Band25	10MHz	26090	QPSK	6	0	Low	1.3829	1.873	PASS
Band25	10MHz	26365	QPSK	6	0	Low	1.3705	1.790	PASS
Band25	10MHz	26640	QPSK	6	0	High	1.3871	2.110	PASS
Band25	10MHz	26090	16QAM	6	0	Low	1.3791	1.951	PASS
Band25	10MHz	26365	16QAM	6	0	Low	1.3610	1.746	PASS
Band25	10MHz	26640	16QAM	6	0	High	1.4048	2.107	PASS
Band25	15MHz	26115	QPSK	6	0	Low	1.5379	2.269	PASS
Band25	15MHz	26365	QPSK	6	0	Low	1.5330	2.362	PASS
Band25	15MHz	26615	QPSK	6	0	High	1.5675	2.706	PASS
Band25	15MHz	26115	16QAM	6	0	Low	1.5380	2.296	PASS
Band25	15MHz	26365	16QAM	6	0	Low	1.5350	2.159	PASS
Band25	15MHz	26615	16QAM	6	0	High	1.5595	2.612	PASS
Band25	20MHz	26140	QPSK	6	0	Low	1.9277	2.721	PASS
Band25	20MHz	26365	QPSK	6	0	Low	1.9464	2.877	PASS
Band25	20MHz	26590	QPSK	6	0	High	1.9488	2.783	PASS
Band25	20MHz	26140	16QAM	6	0	Low	1.9380	2.749	PASS
Band25	20MHz	26365	16QAM	6	0	Low	1.9488	2.867	PASS
Band25	20MHz	26590	16QAM	6	0	High	1.9647	2.863	PASS

3.2 Test Graphs

Band25-1.4MHz-QPSK-26047-6-0-Low-1.1098-1.340-PASS

Band25-1.4MHz-QPSK-26365-6-0-Low-1.1103-1.344-PASS

Band25-1.4MHz-QPSK-26683-6-0-High-1.1066-1.357-PASS