



## Appendix D: Test Data for E-UTRA Band 2

**Product Name: Smart phone**

**Test Model: Smooth 6.0**

### Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





## D.1 Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.32	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.42	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.29	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.41	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.43	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.41	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.90	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.60	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.51	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.54	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.39	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.40	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.41	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.41	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.40	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.47	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.54	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.46	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.52	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.47	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.47	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.46	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.09	PASS





Band2	1.4MHz	16QAM	18900	1RB#5	21.99	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.76	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.72	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.87	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.16	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.67	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.82	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.81	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.04	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.43	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.51	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.40	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.02	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.03	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.99	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.03	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.36	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.40	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.40	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.02	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.03	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.09	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.95	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.37	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.42	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.38	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.01	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.90	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.33	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.27	PASS





Band2	3MHz	16QAM	18615	1RB#14	20.82	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.54	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.60	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.20	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.34	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.91	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.06	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.96	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.13	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.14	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.22	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.02	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.90	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.84	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.25	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.25	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.26	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.26	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.97	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.48	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.42	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.54	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.09	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.10	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.92	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.84	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.45	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.55	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.46	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.04	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.03	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.13	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.49	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.47	PASS





Band2	5MHz	QPSK	19175	1RB#24	21.44	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.05	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.99	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.95	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.05	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.80	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.09	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.22	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.57	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.58	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.17	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.14	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.25	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.39	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.51	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.99	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.99	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.07	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.07	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.82	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.74	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.85	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.09	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.14	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.04	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.08	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.34	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.37	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.47	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.98	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.98	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.94	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.06	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.40	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.42	PASS





Band2	10MHz	QPSK	18900	1RB#49	21.41	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.86	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.99	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.04	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.04	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.41	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.39	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.48	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.04	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.01	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.93	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.02	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.37	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.30	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.25	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.17	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.14	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.02	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.78	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.05	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.03	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.03	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.06	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.10	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.26	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.34	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.33	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.15	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.18	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.20	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.06	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.60	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.61	PASS





Band2	15MHz	QPSK	18675	1RB#74	21.58	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.02	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.18	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.09	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.42	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.46	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.44	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.60	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.73	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.71	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.05	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.52	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.53	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.54	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.01	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.02	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.96	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.04	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.17	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.02	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.18	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.99	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.15	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.68	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.72	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.62	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.55	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.70	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.05	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.03	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.03	PASS





Band2	15MHz	16QAM	19125	1RB#74	20.99	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.02	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.05	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.08	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.45	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.47	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.55	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.98	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.99	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.10	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.09	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.43	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.47	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.52	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.94	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.04	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.97	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.10	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.58	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.55	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.63	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.04	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.86	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.94	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.45	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.46	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.49	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.20	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.20	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.16	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.13	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.16	PASS







Band2	20MHz	16QAM	18900	1RB#99	21.13	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.23	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.23	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.13	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.14	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.55	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.51	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.56	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.97	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.97	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.15	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.18	PASS





### D.2 Peak-to-Average Ratio(CCDF)

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.33	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.24	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.00	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.93	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.99	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.69	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.32	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.37	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.06	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.08	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.04	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.80	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.34	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.31	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.12	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.03	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.00	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.81	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.39	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.30	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.14	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.09	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.05	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.95	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.69	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.61	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.43	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.16	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.16	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.95	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.47	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.48	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.32	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.21	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



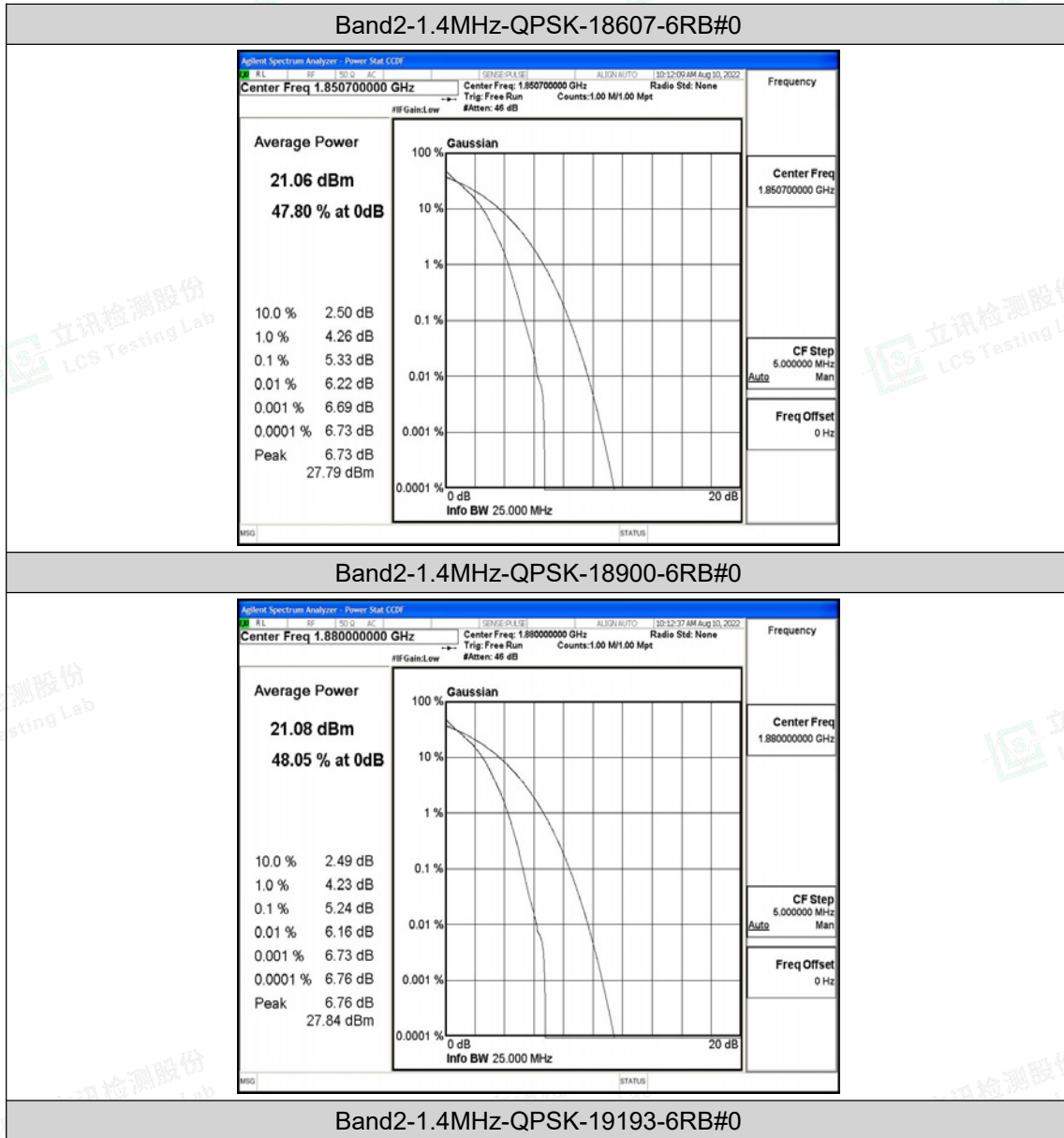
Band2	20MHz	16QAM	18900	100RB#0	6.21	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.04	13	PASS

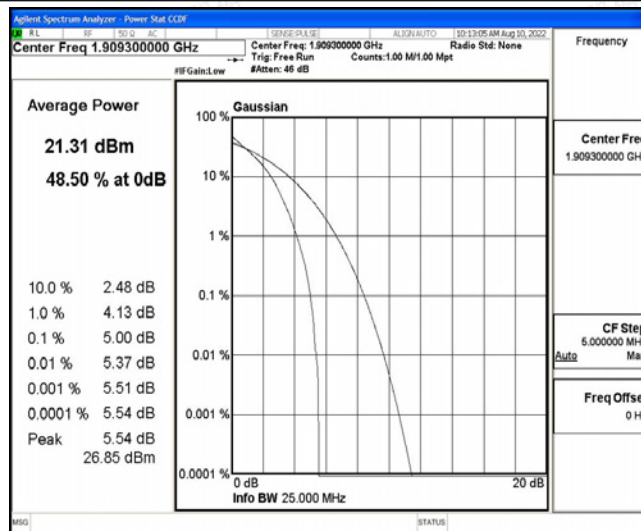


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

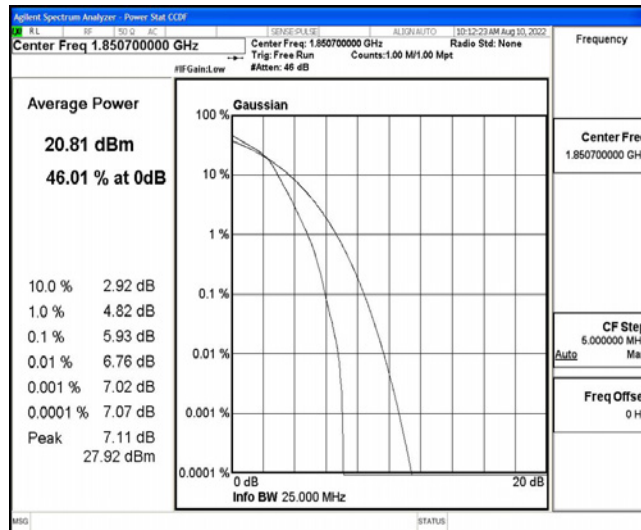


### Test Graphs

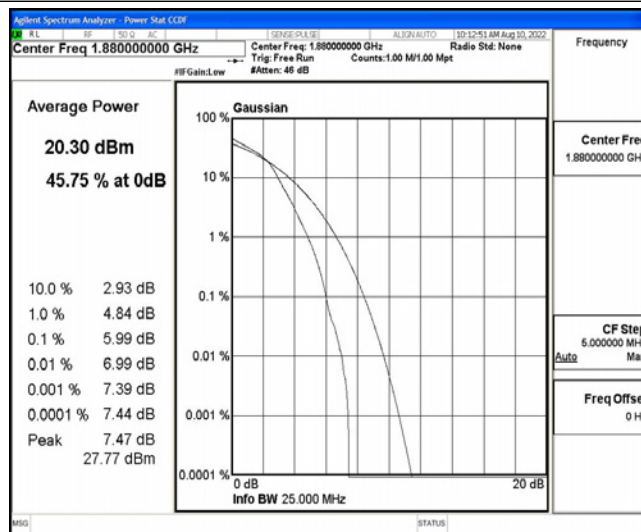




Band2-1.4MHz-16QAM-18607-6RB#0

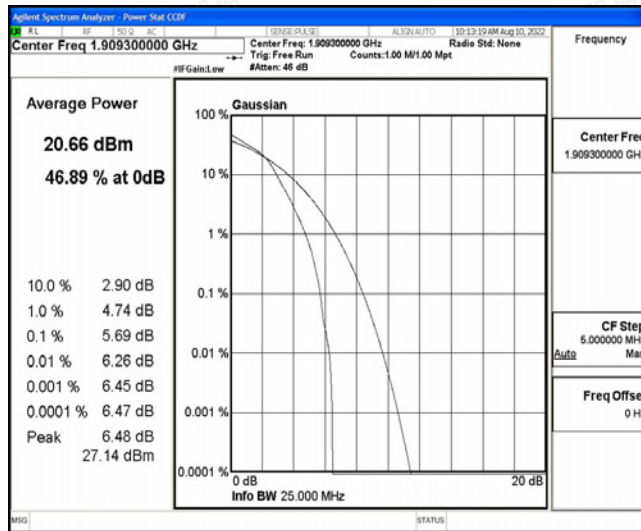


Band2-1.4MHz-16QAM-18900-6RB#0

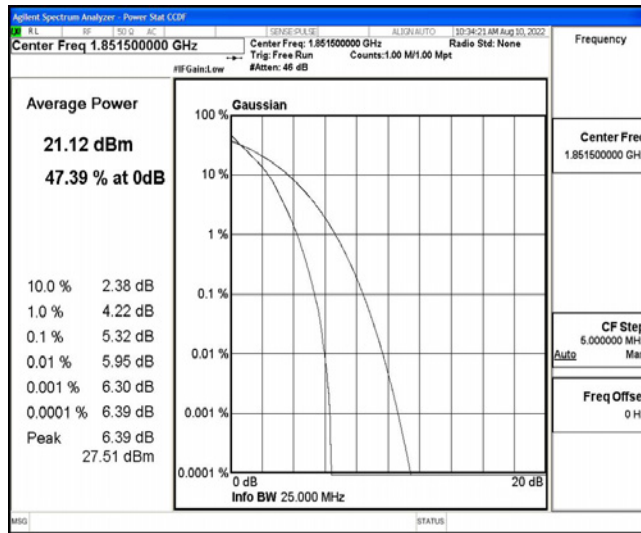


Band2-1.4MHz-16QAM-19193-6RB#0

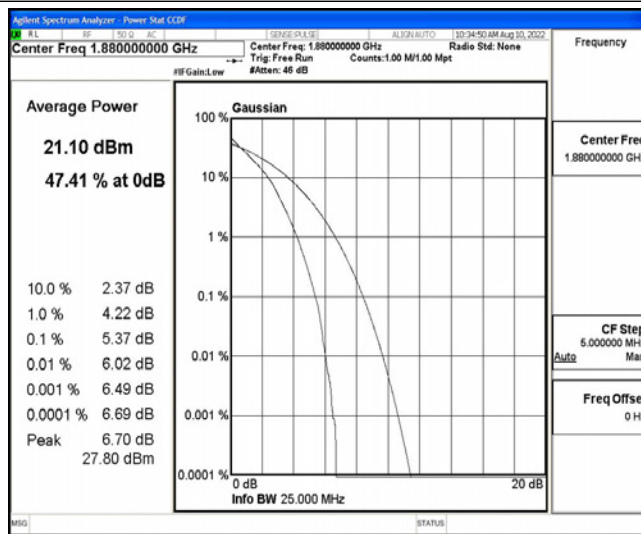




Band2-3MHz-QPSK-18615-15RB#0

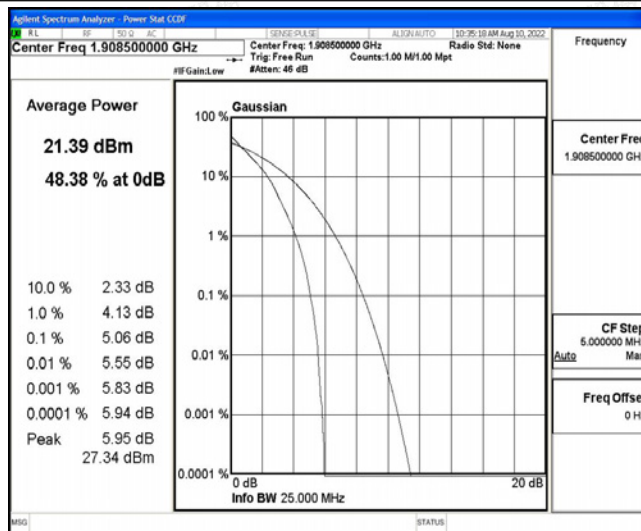


Band2-3MHz-QPSK-18900-15RB#0

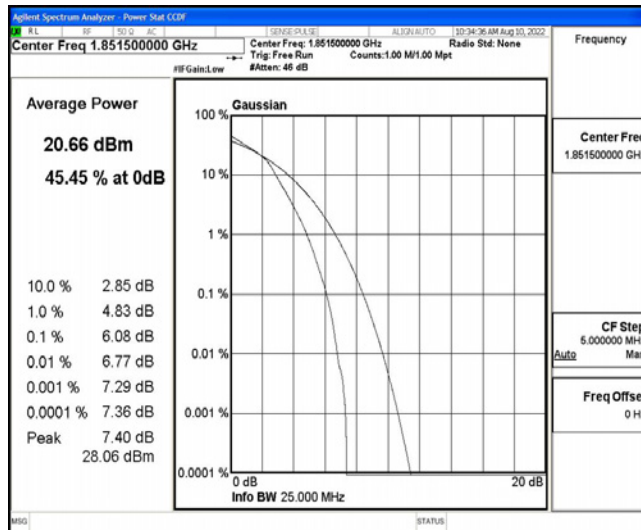


Band2-3MHz-QPSK-19185-15RB#0

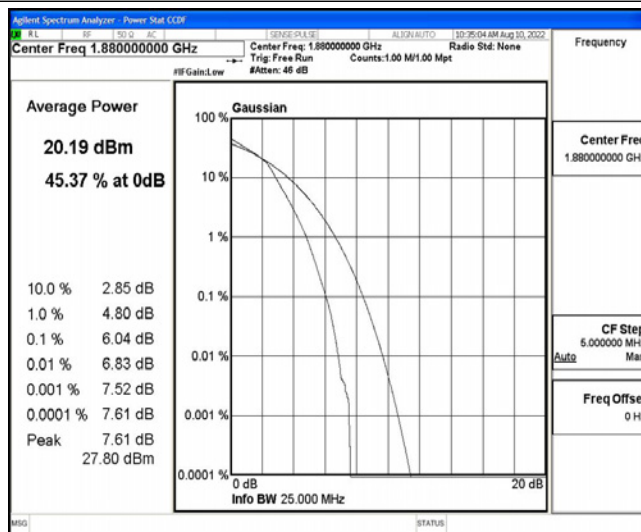




Band2-3MHz-16QAM-18615-15RB#0

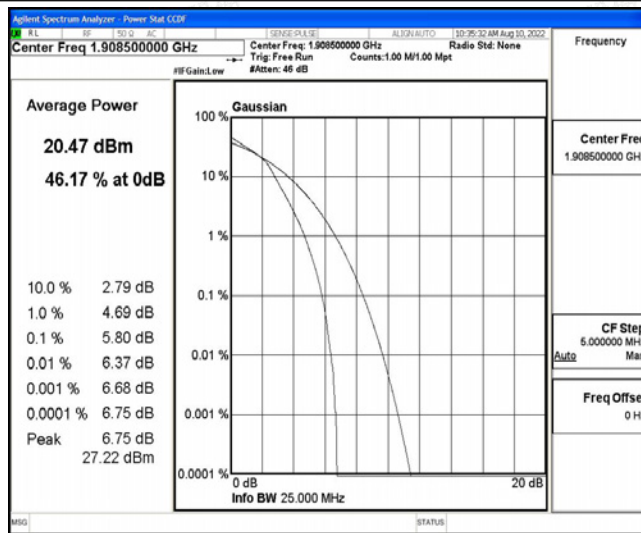


Band2-3MHz-16QAM-18900-15RB#0

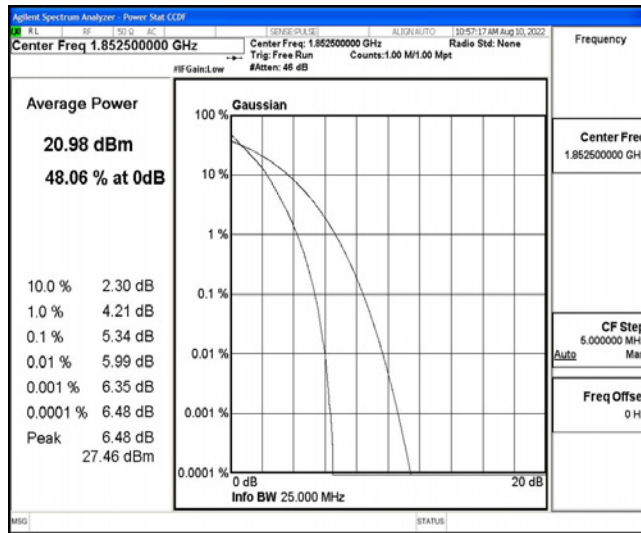


Band2-3MHz-16QAM-19185-15RB#0

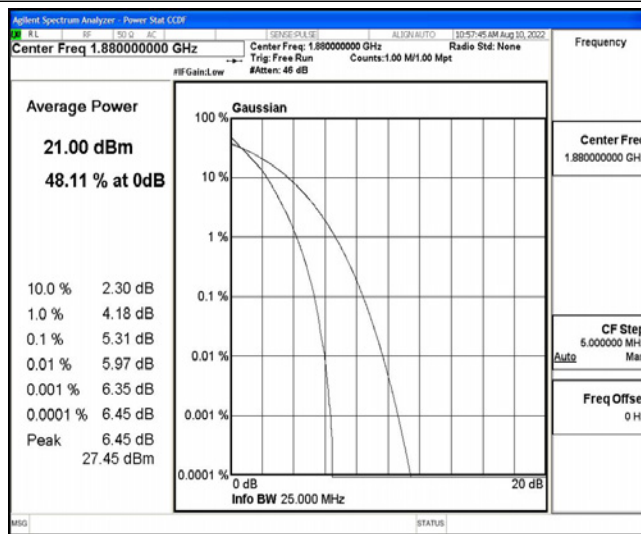




Band2-5MHz-QPSK-18625-25RB#0



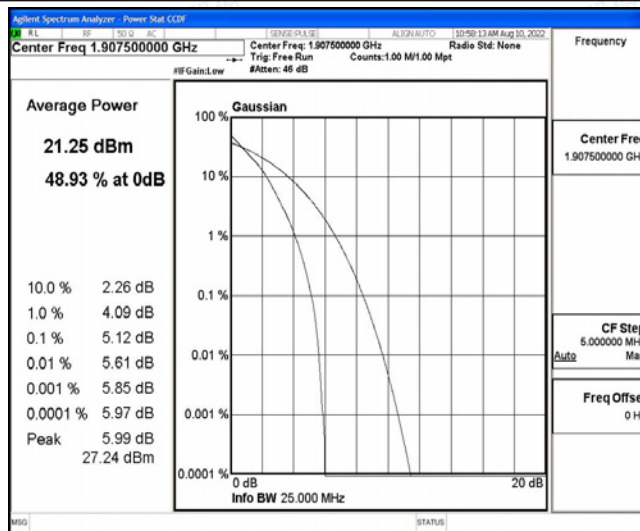
Band2-5MHz-QPSK-18900-25RB#0



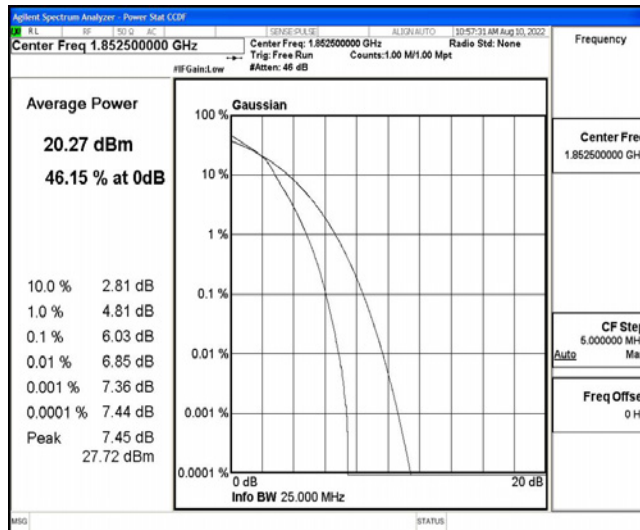
Band2-5MHz-QPSK-19175-25RB#0



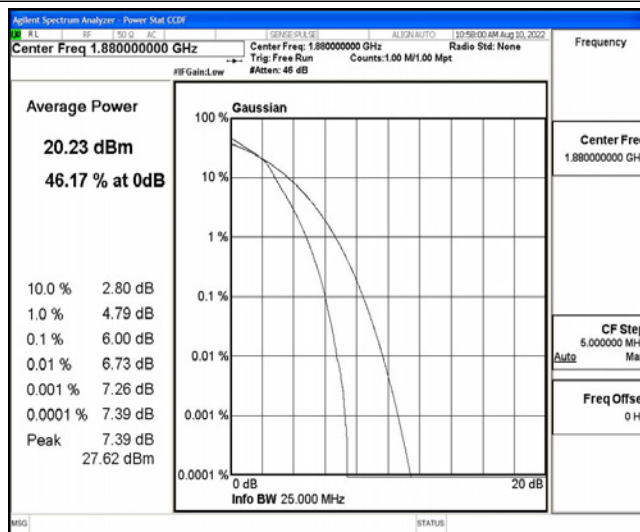




Band2-5MHz-16QAM-18625-25RB#0

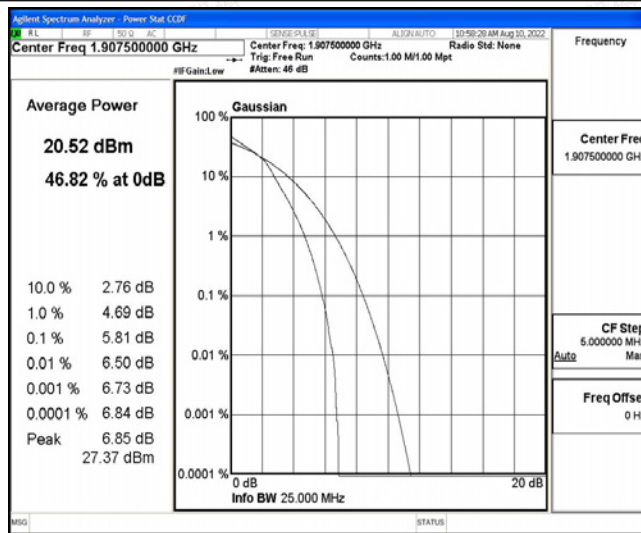


Band2-5MHz-16QAM-18900-25RB#0

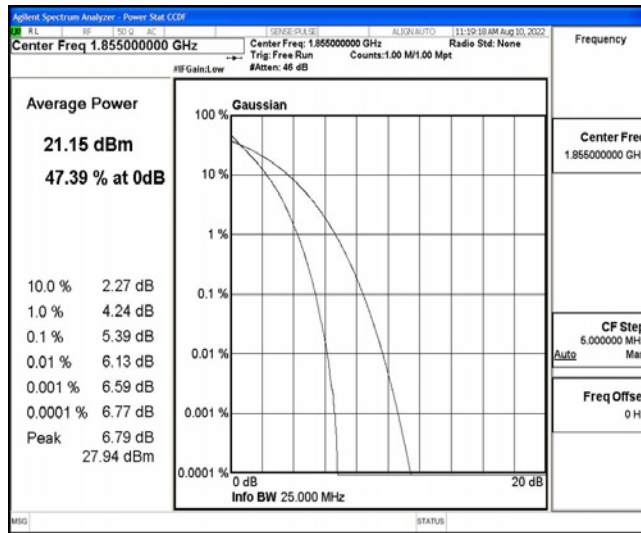


Band2-5MHz-16QAM-19175-25RB#0

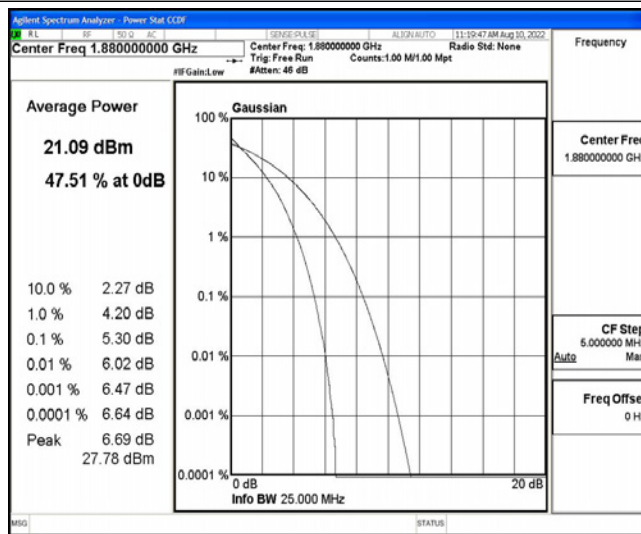




Band2-10MHz-QPSK-18650-50RB#0

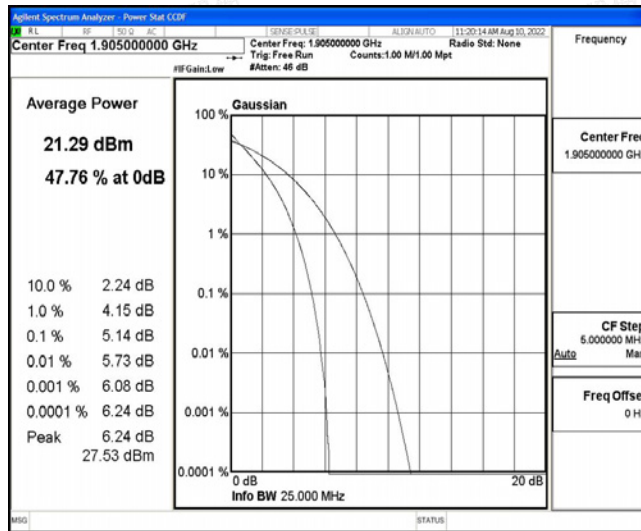


Band2-10MHz-QPSK-18900-50RB#0

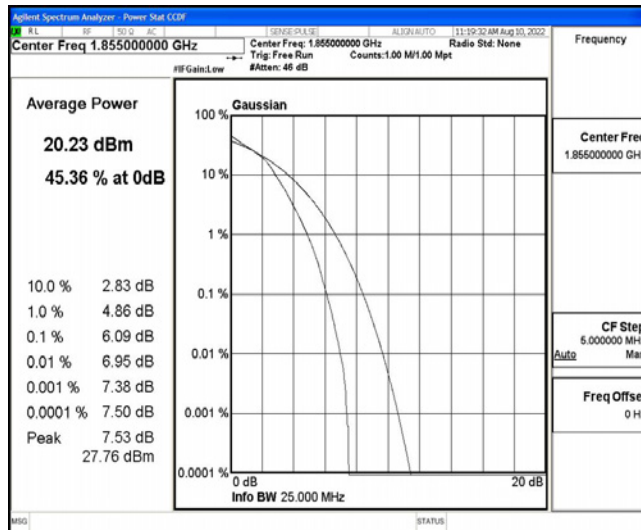


Band2-10MHz-QPSK-19150-50RB#0

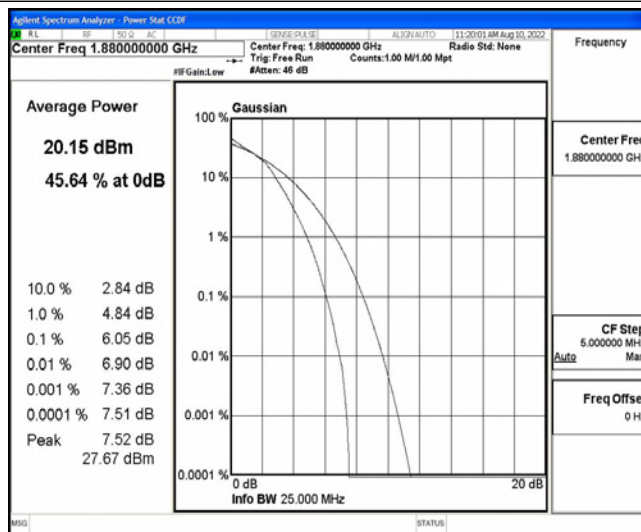




Band2-10MHz-16QAM-18650-50RB#0

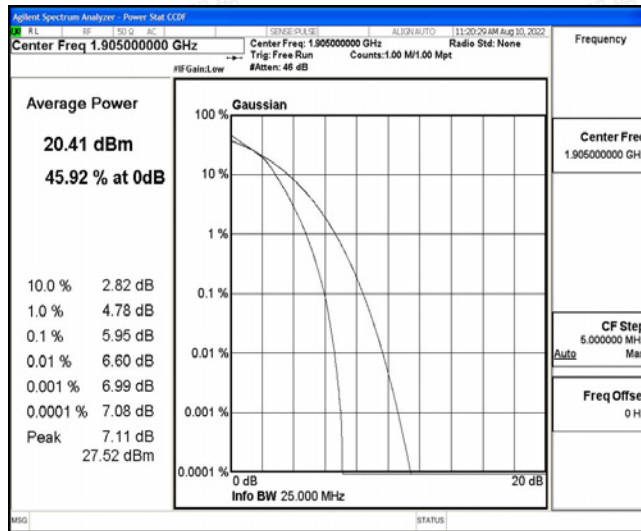


Band2-10MHz-16QAM-18900-50RB#0

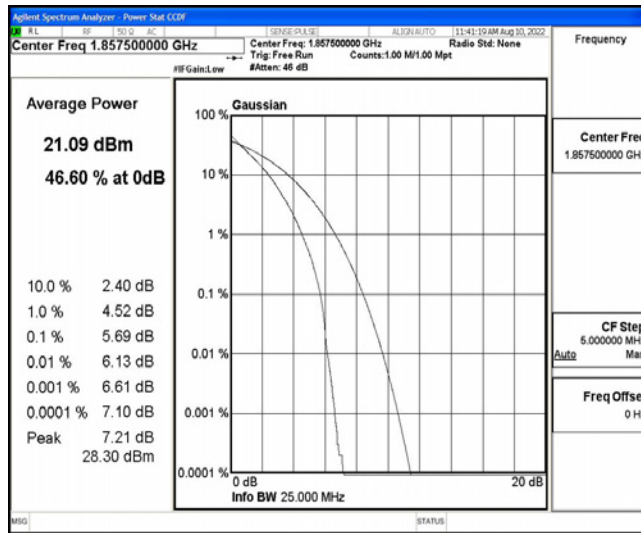


Band2-10MHz-16QAM-19150-50RB#0

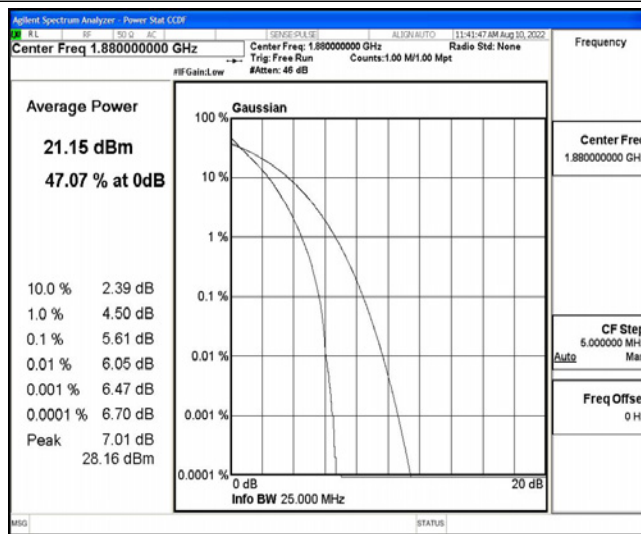




Band2-15MHz-QPSK-18675-75RB#0

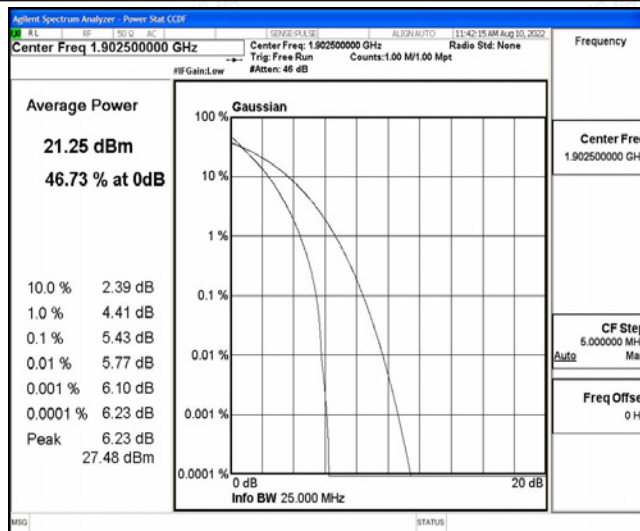


Band2-15MHz-QPSK-18900-75RB#0

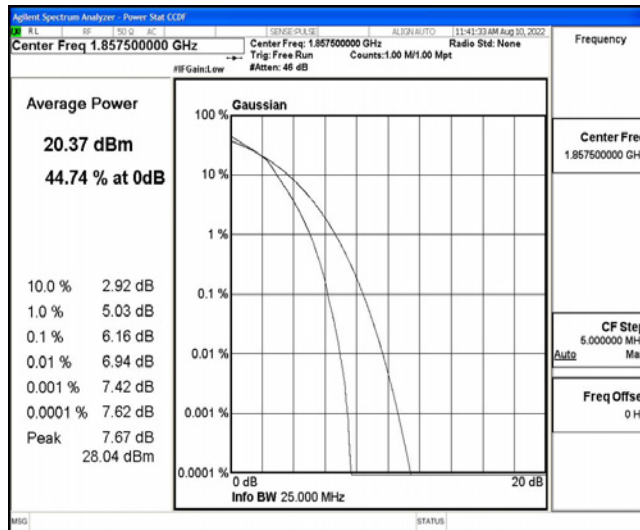


Band2-15MHz-QPSK-19125-75RB#0

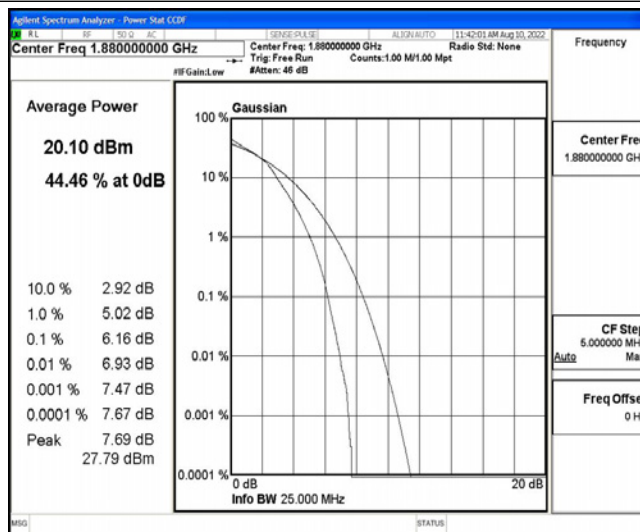




Band2-15MHz-16QAM-18675-75RB#0

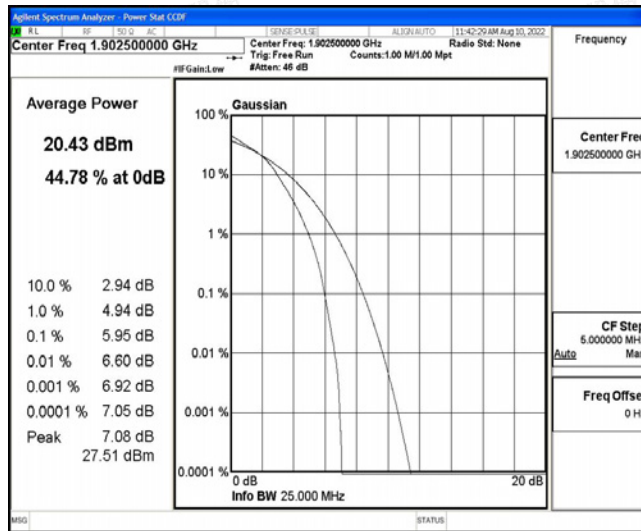


Band2-15MHz-16QAM-18900-75RB#0

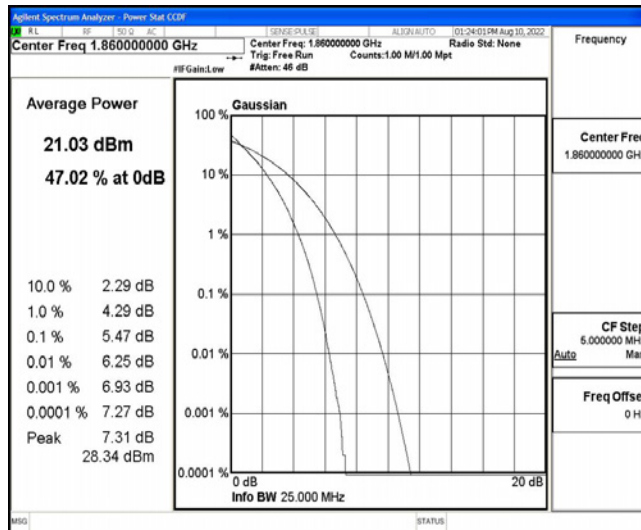


Band2-15MHz-16QAM-19125-75RB#0

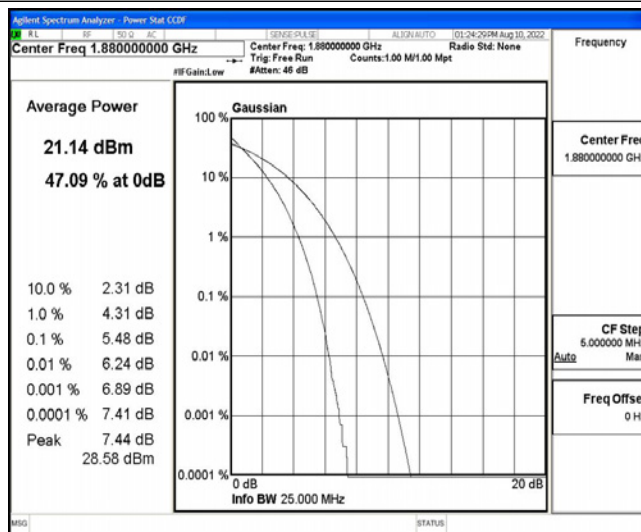




Band2-20MHz-QPSK-18700-100RB#0

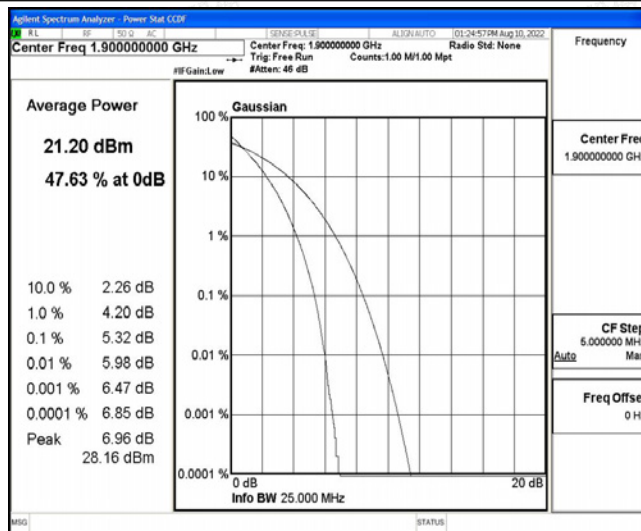


Band2-20MHz-QPSK-18900-100RB#0

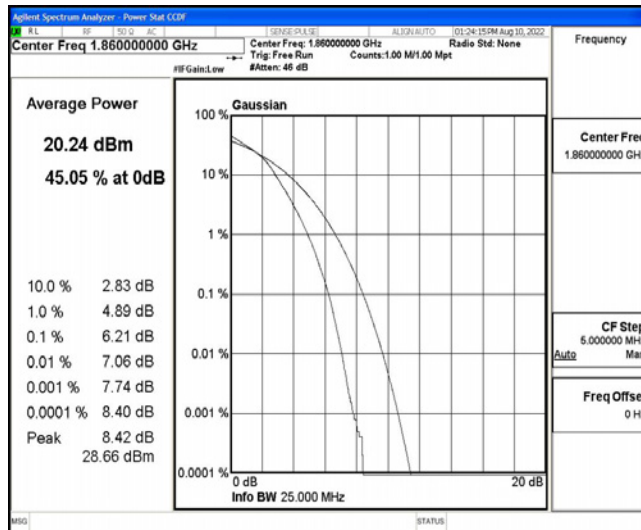


Band2-20MHz-QPSK-19100-100RB#0

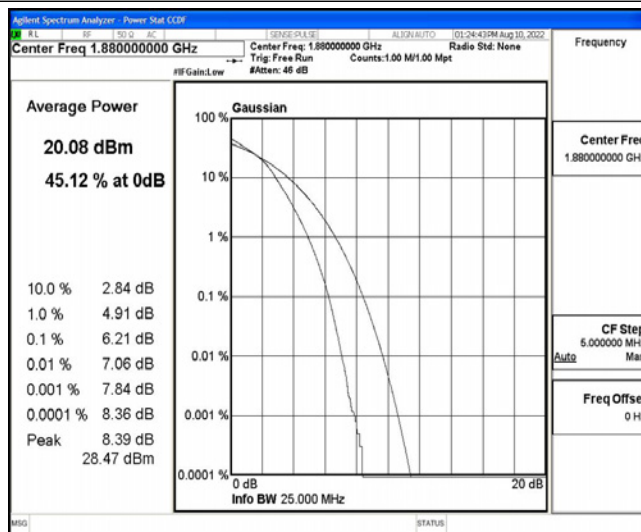




Band2-20MHz-16QAM-18700-100RB#0

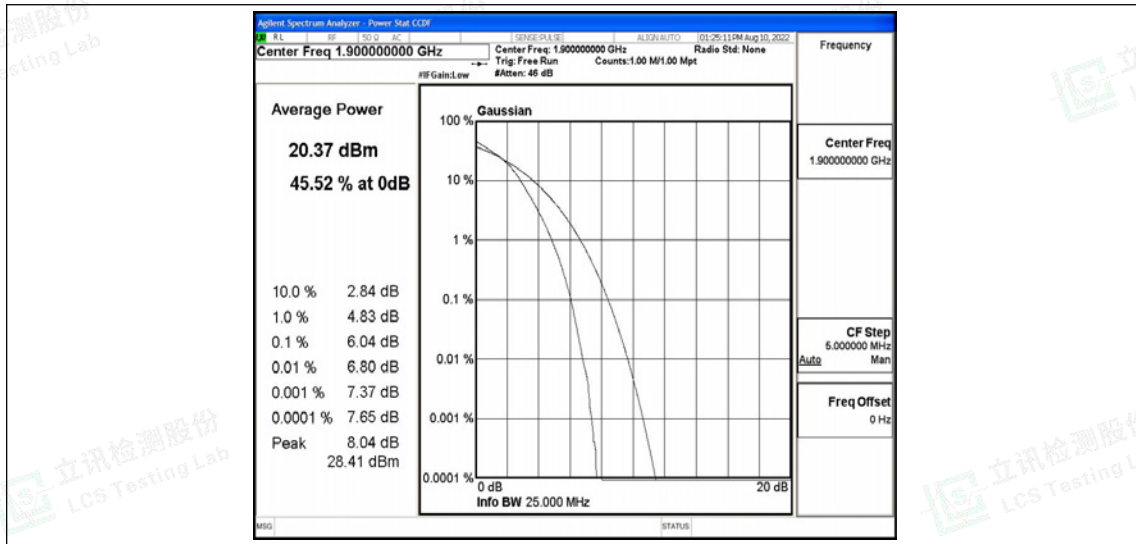


Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0









### D.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0884	1.242	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0908	1.245	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0933	1.243	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0990	1.254	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1012	1.246	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0998	1.248	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7098	3.040	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7093	3.024	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6989	3.003	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7013	2.997	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6972	2.998	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7064	3.028	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5108	4.964	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5098	4.987	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4947	4.964	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4983	4.964	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5029	4.954	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5113	4.984	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0015	9.908	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9944	9.940	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9918	9.891	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9770	9.873	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9914	9.917	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0036	9.933	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.498	14.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.500	14.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.482	14.97	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.498	14.80	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.468	14.89	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.490	14.82	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.929	19.42	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.889	19.33	PASS





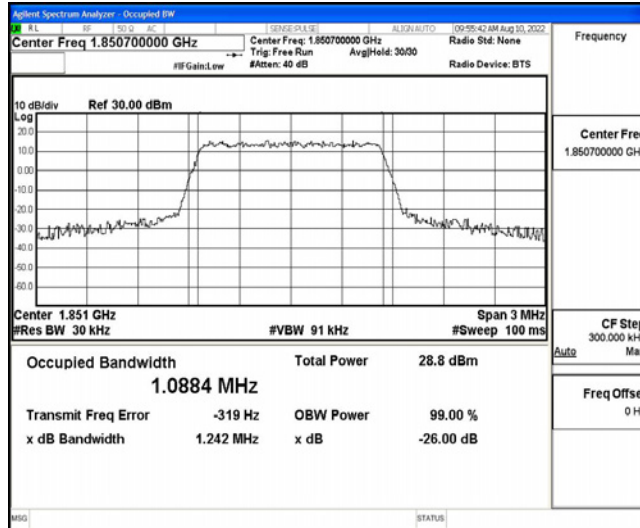
Band2	20MHz	QPSK	19100	100RB#0	17.987	19.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.906	19.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.866	19.35	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.947	19.46	PASS



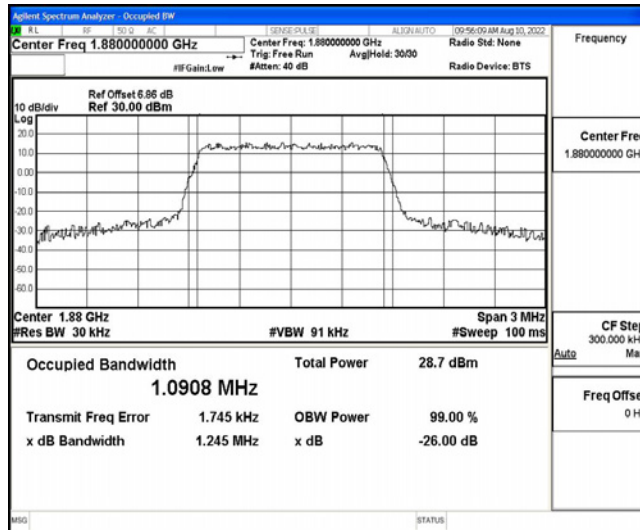


### Test Graphs

#### Band2-1.4MHz-QPSK-18607-6RB#0

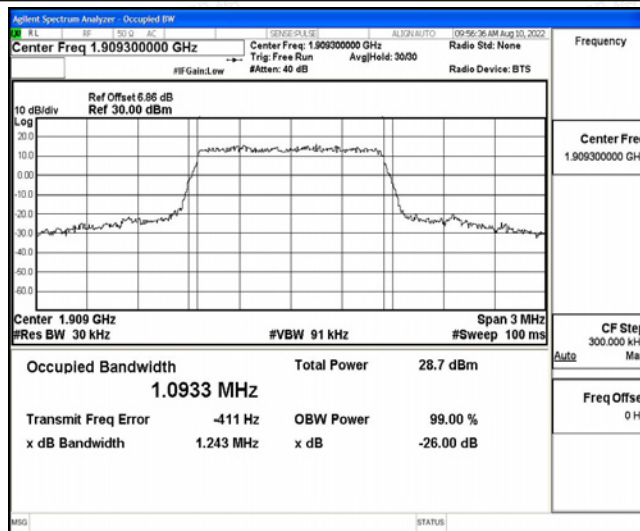


#### Band2-1.4MHz-QPSK-18900-6RB#0

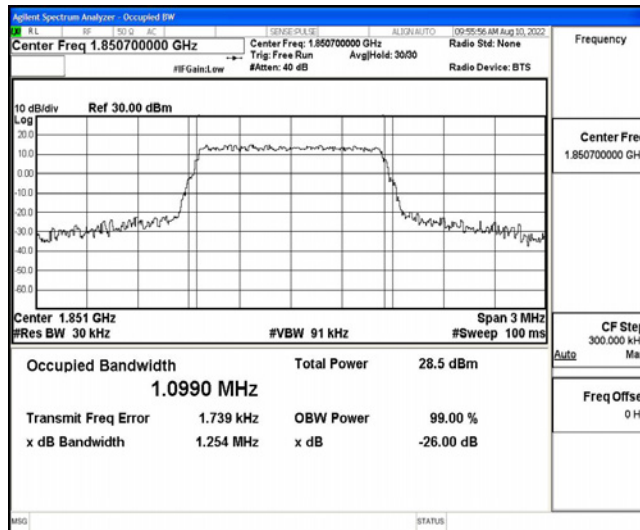


#### Band2-1.4MHz-QPSK-19193-6RB#0

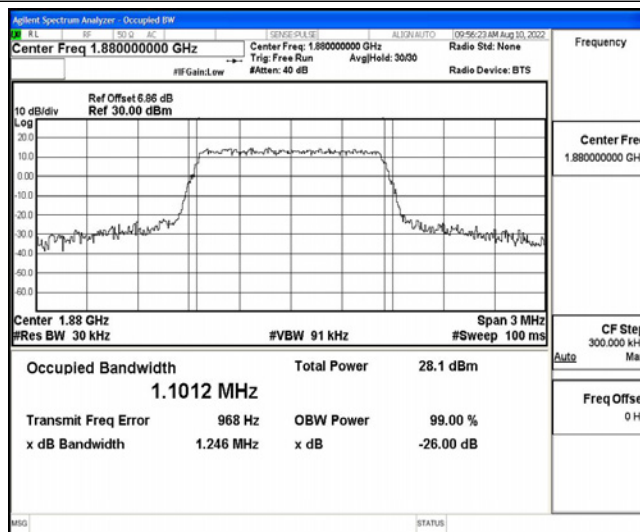




Band2-1.4MHz-16QAM-18607-6RB#0

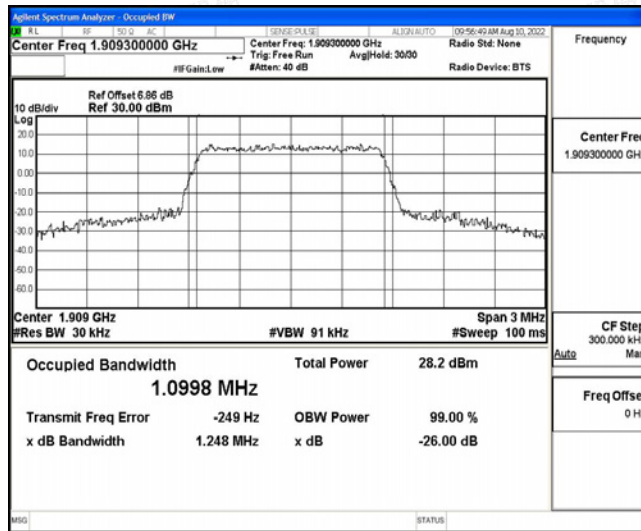


Band2-1.4MHz-16QAM-18900-6RB#0

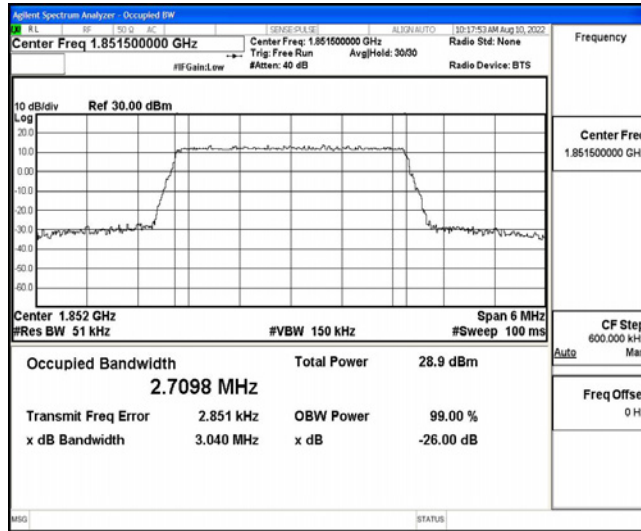


Band2-1.4MHz-16QAM-19193-6RB#0

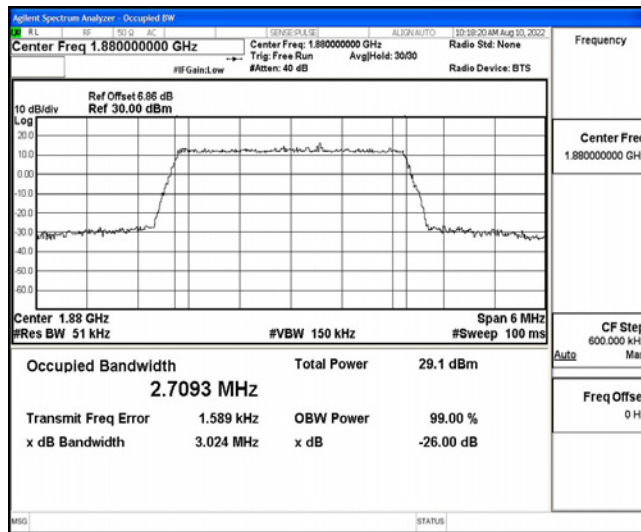




Band2-3MHz-QPSK-18615-15RB#0

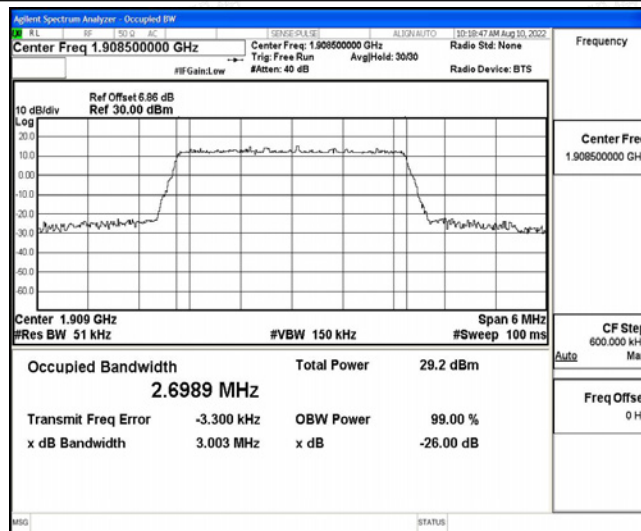


Band2-3MHz-QPSK-18900-15RB#0

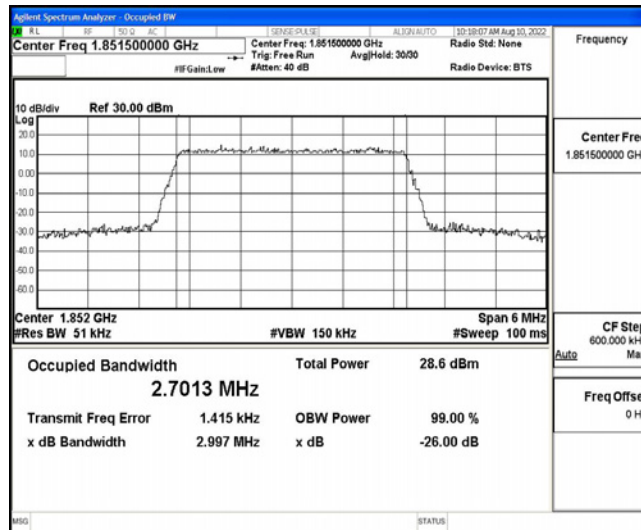


Band2-3MHz-QPSK-19185-15RB#0

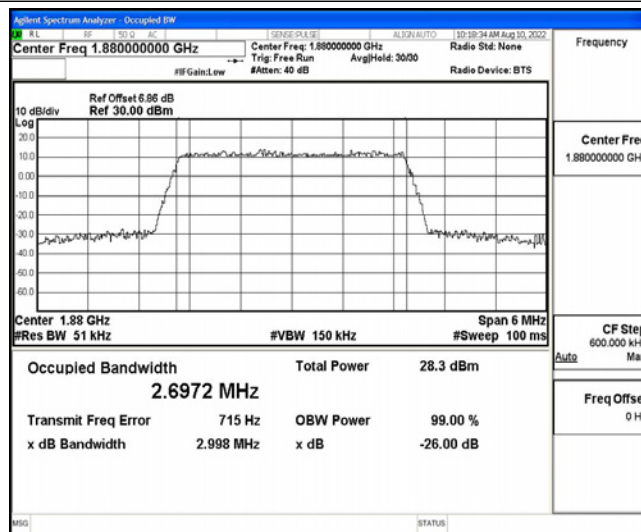




Band2-3MHz-16QAM-18615-15RB#0

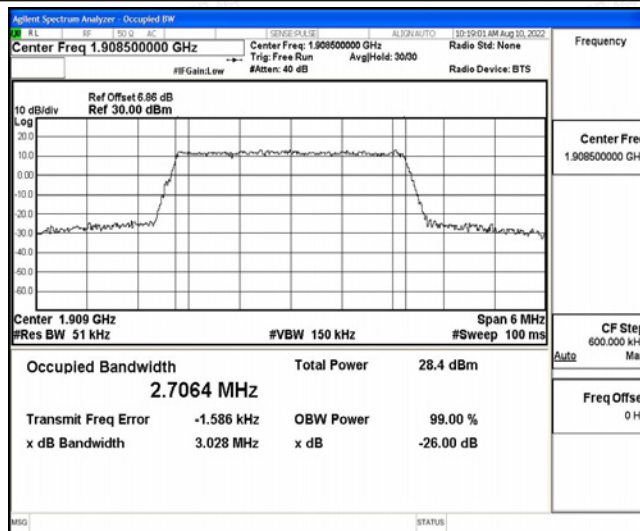


Band2-3MHz-16QAM-18900-15RB#0

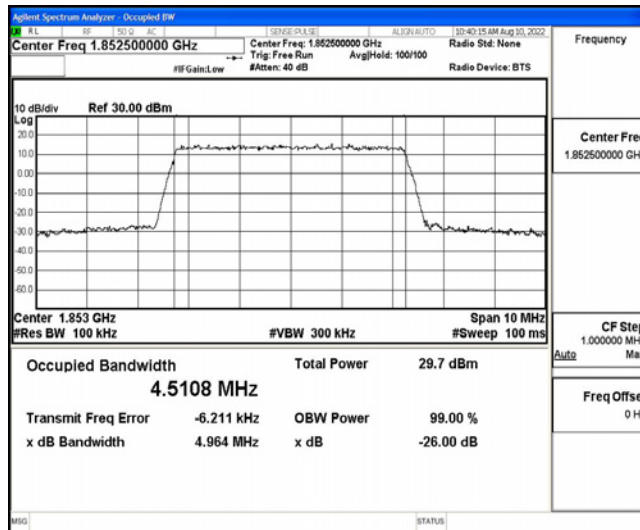


Band2-3MHz-16QAM-19185-15RB#0

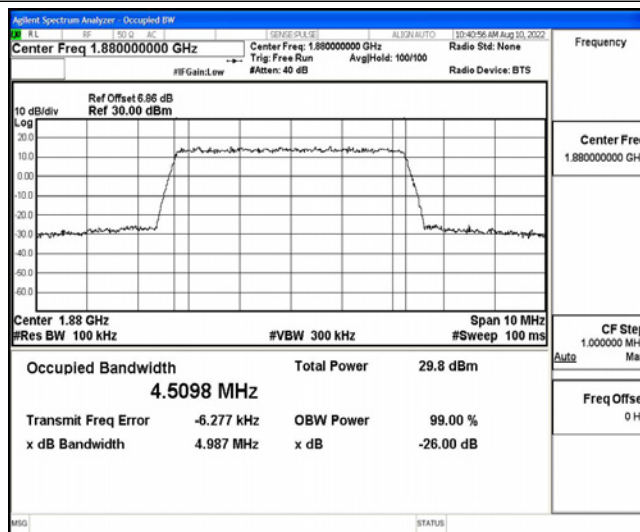




Band2-5MHz-QPSK-18625-25RB#0

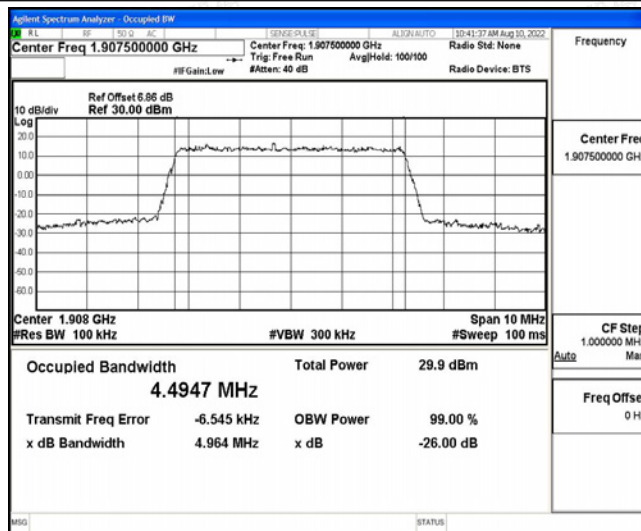


Band2-5MHz-QPSK-18900-25RB#0

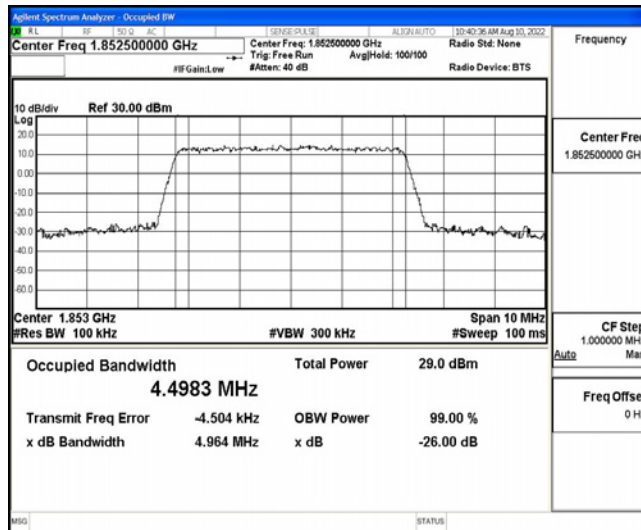


Band2-5MHz-QPSK-19175-25RB#0

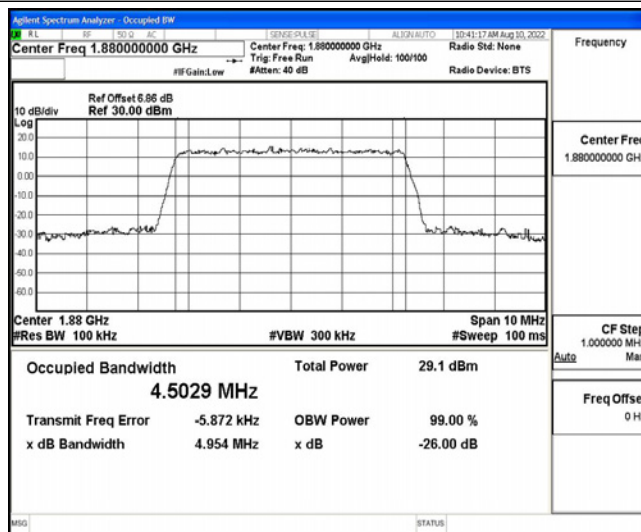




Band2-5MHz-16QAM-18625-25RB#0



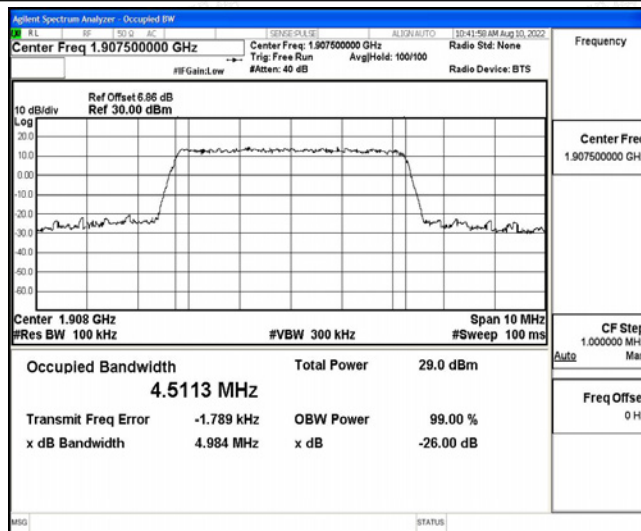
Band2-5MHz-16QAM-18900-25RB#0



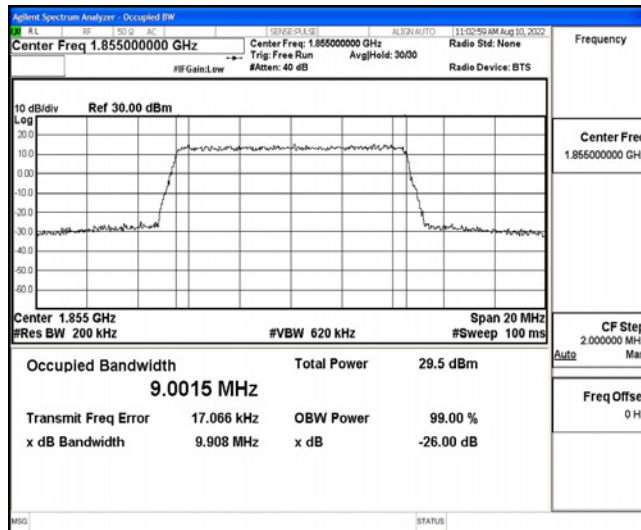
Band2-5MHz-16QAM-19175-25RB#0



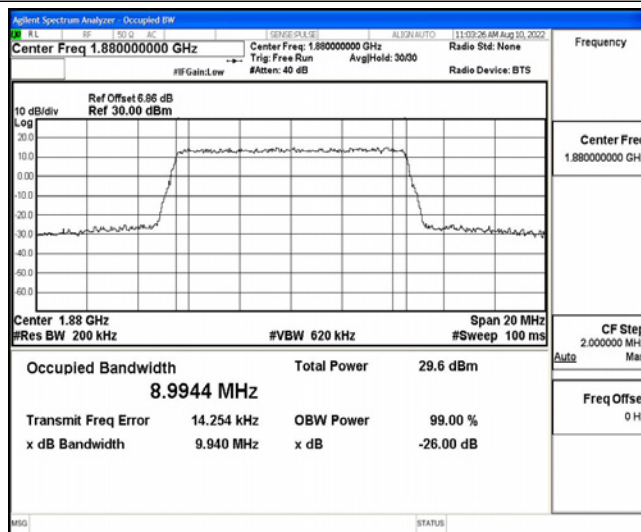




Band2-10MHz-QPSK-18650-50RB#0

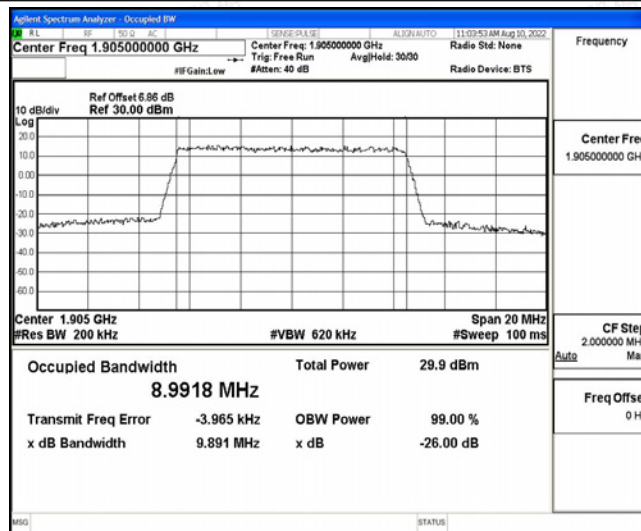


Band2-10MHz-QPSK-18900-50RB#0

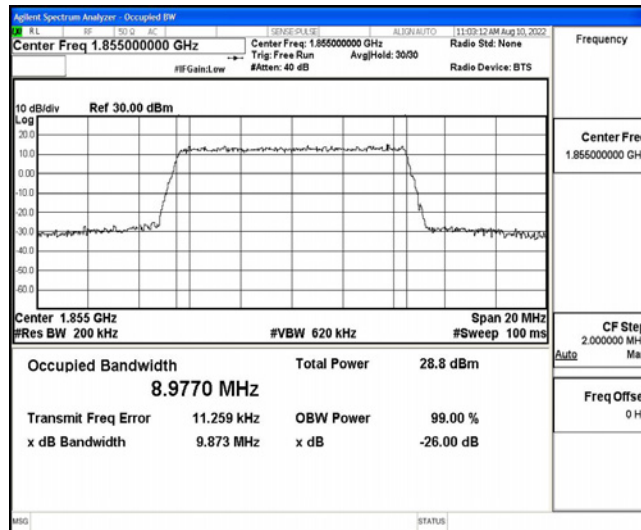


Band2-10MHz-QPSK-19150-50RB#0

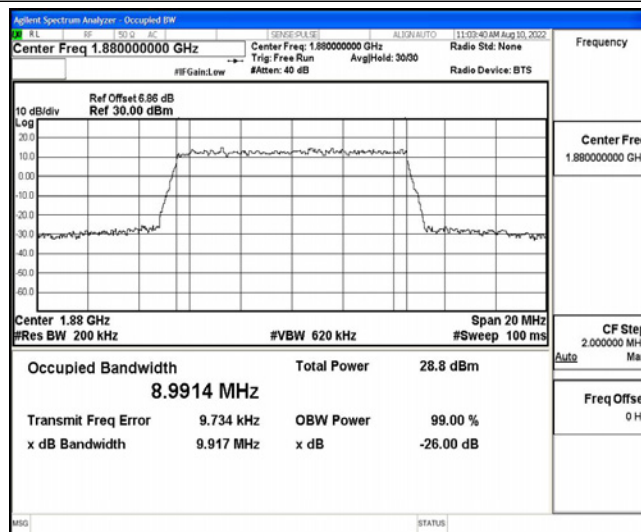




Band2-10MHz-16QAM-18650-50RB#0

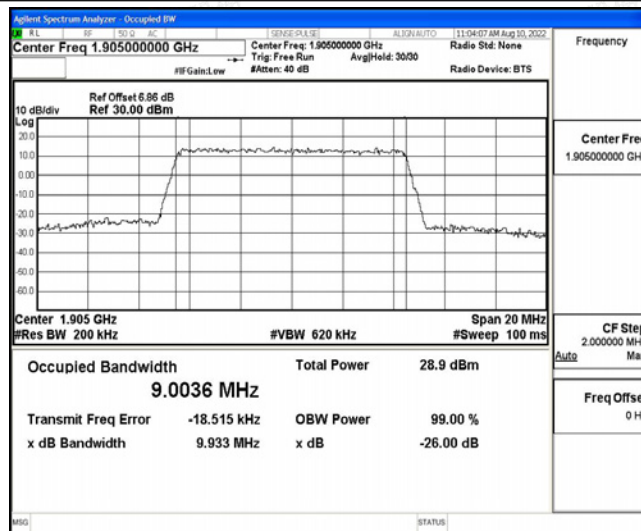


Band2-10MHz-16QAM-18900-50RB#0

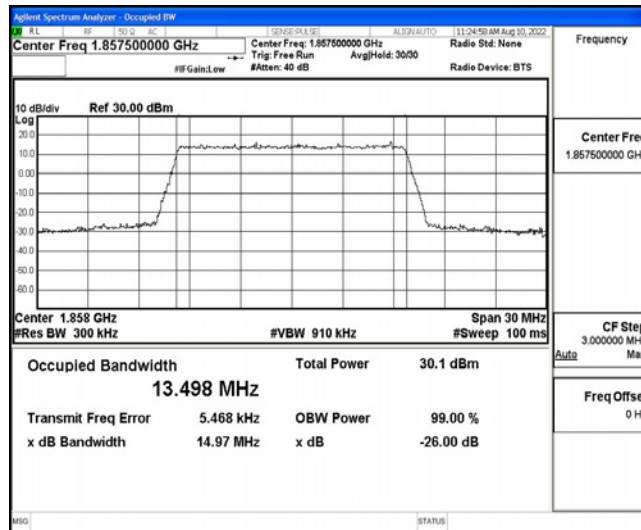


Band2-10MHz-16QAM-19150-50RB#0

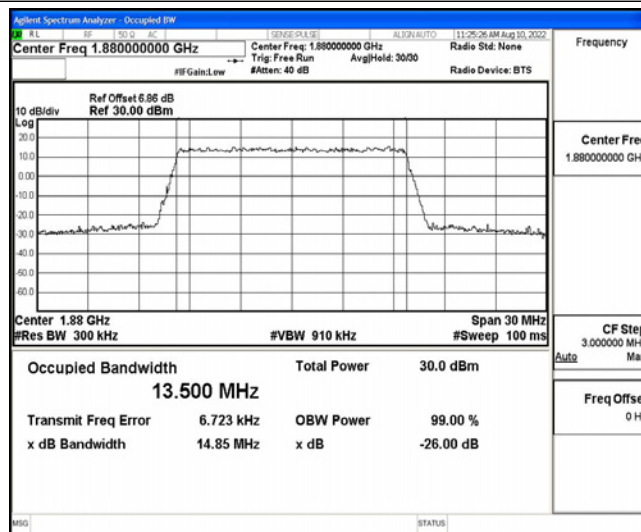




Band2-15MHz-QPSK-18675-75RB#0

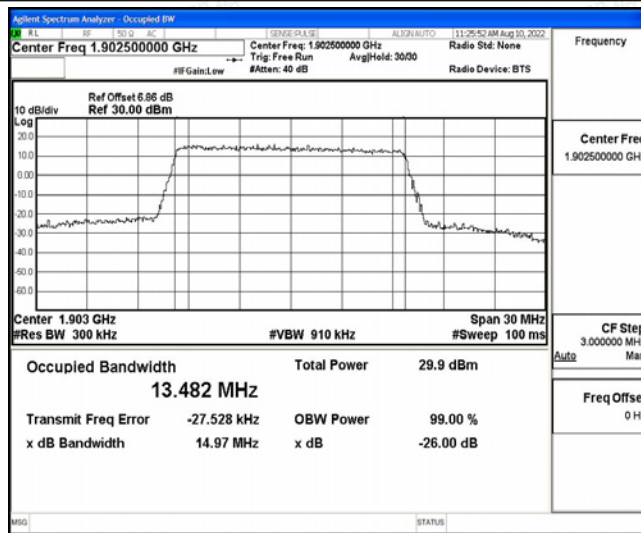


Band2-15MHz-QPSK-18900-75RB#0

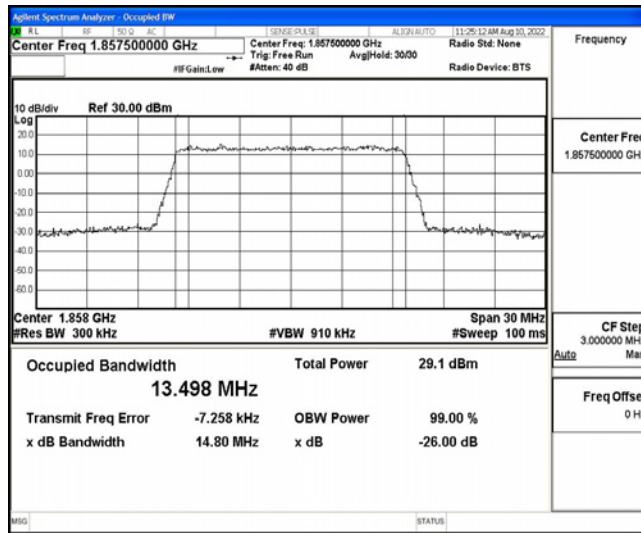


Band2-15MHz-QPSK-19125-75RB#0

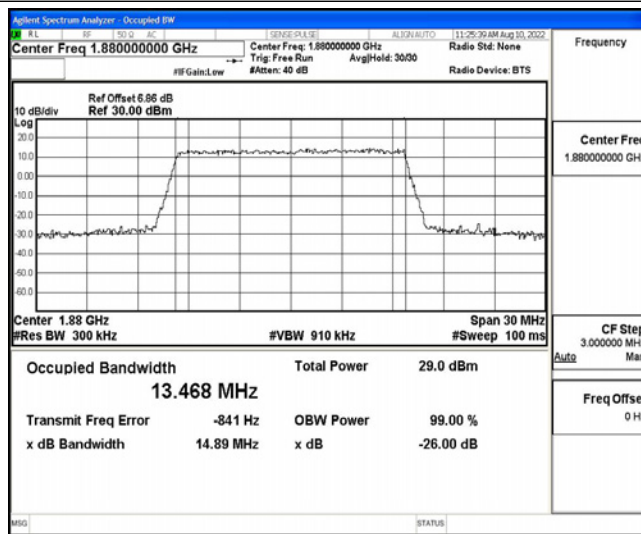




Band2-15MHz-16QAM-18675-75RB#0

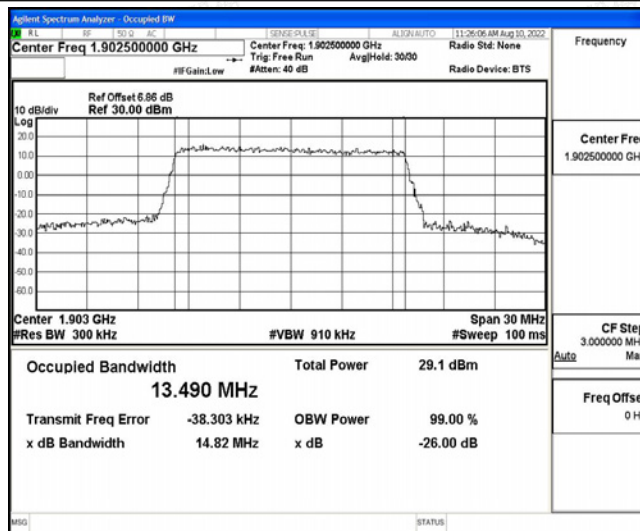


Band2-15MHz-16QAM-18900-75RB#0

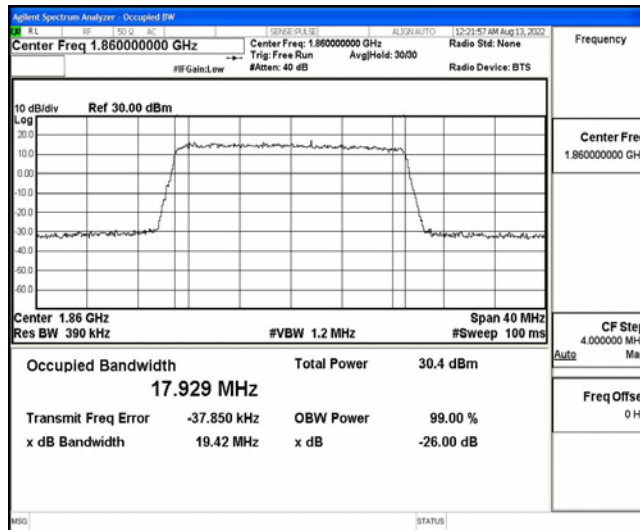


Band2-15MHz-16QAM-19125-75RB#0

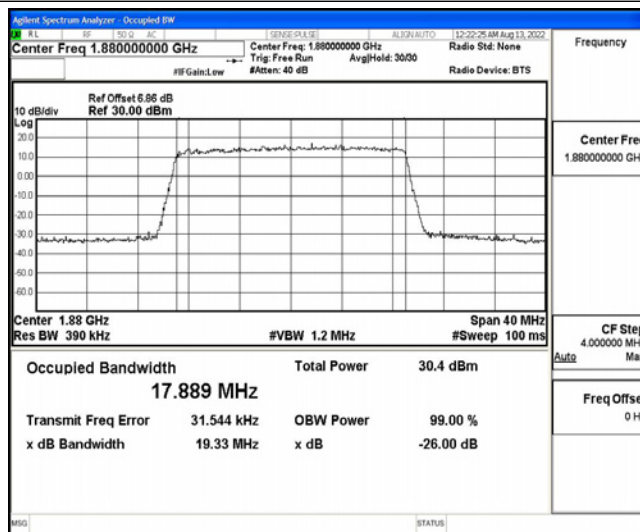




Band2-20MHz-QPSK-18700-100RB#0

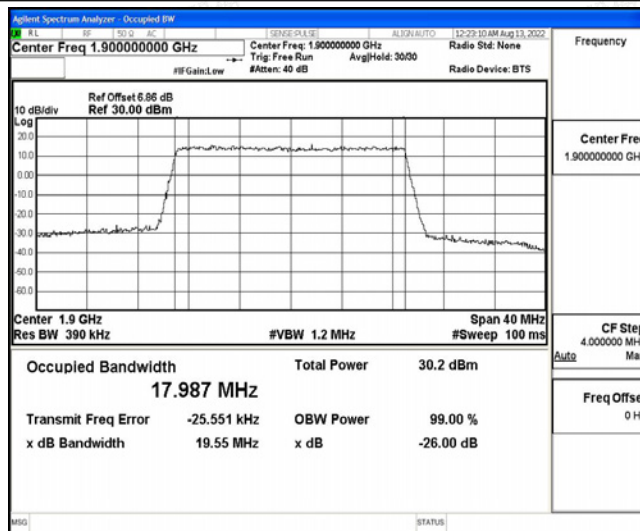


Band2-20MHz-QPSK-18900-100RB#0

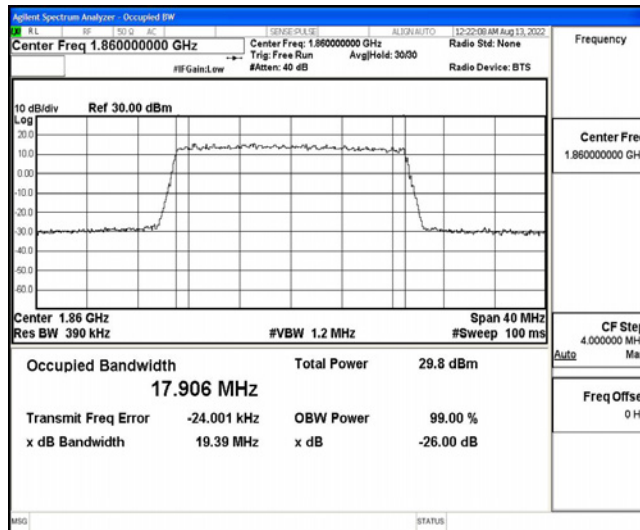


Band2-20MHz-QPSK-19100-100RB#0

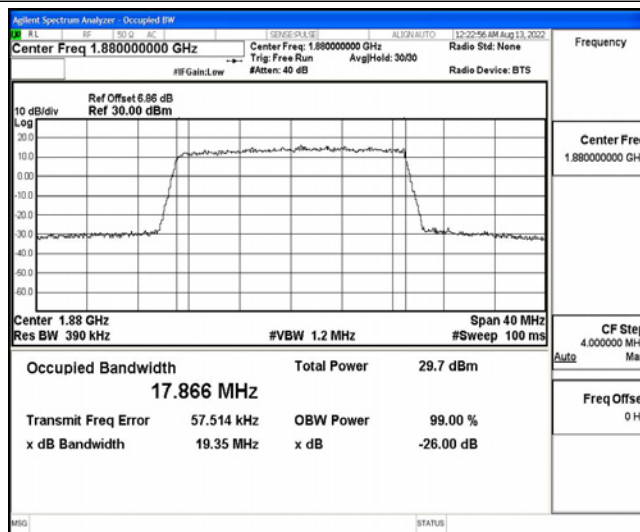




Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0







### D.4 Band Edge

#### Test Result

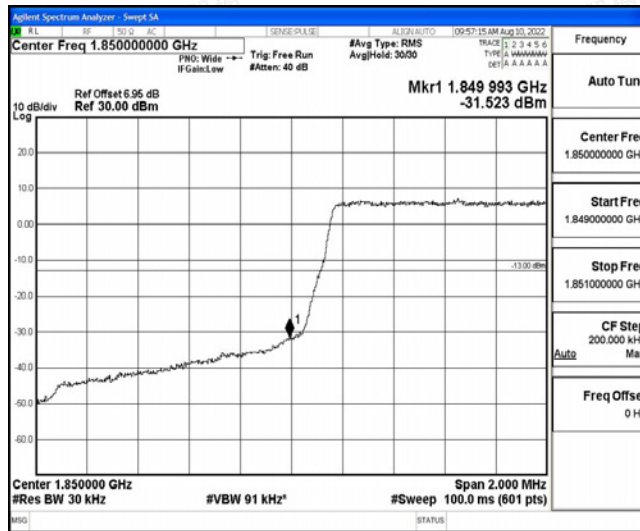
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-31.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.60	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.84	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.98	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.25	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.34	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.45	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.30	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.71	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.92	PASS
Band2	5MHz	16QAM	18625	25RB#0	-29.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	-28.88	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.96	PASS
Band2	10MHz	QPSK	19150	50RB#0	-30.99	PASS
Band2	10MHz	16QAM	18650	50RB#0	-32.74	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.69	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.16	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.11	PASS
Band2	15MHz	16QAM	19125	75RB#0	-32.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.04	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.41	PASS

#### Test Graphs

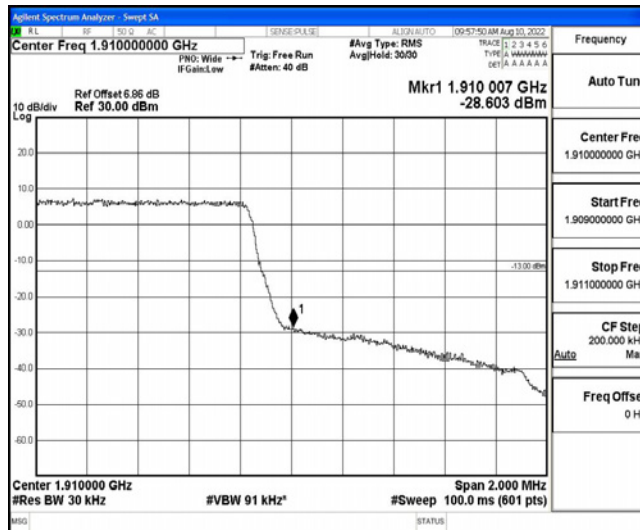
Band2-1.4MHz-QPSK-18607-6RB#0



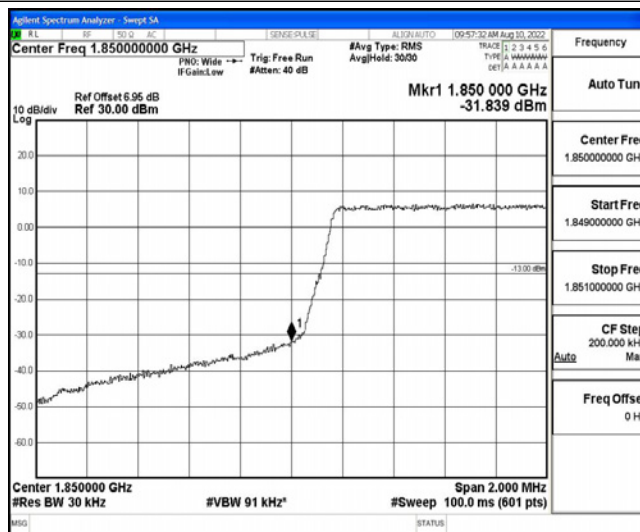




Band2-1.4MHz-QPSK-19193-6RB#0

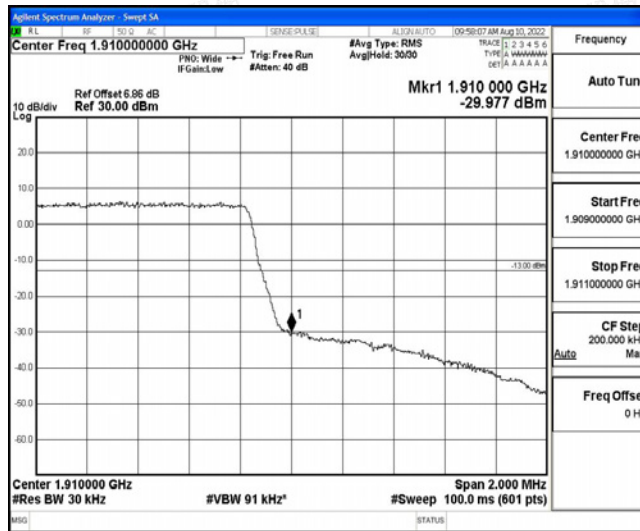


Band2-1.4MHz-16QAM-18607-6RB#0

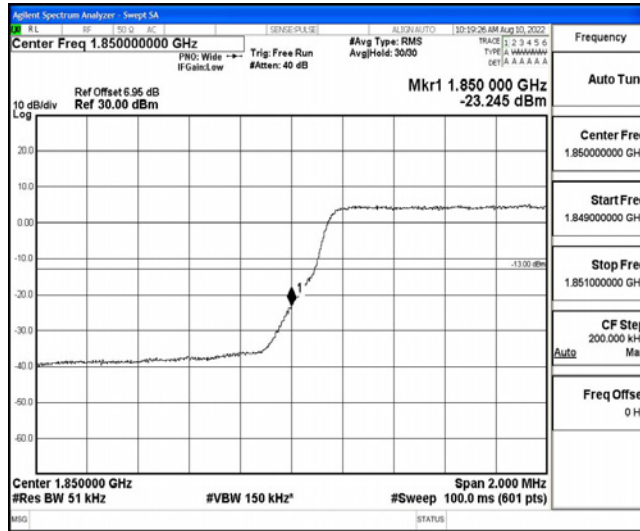


Band2-1.4MHz-16QAM-19193-6RB#0

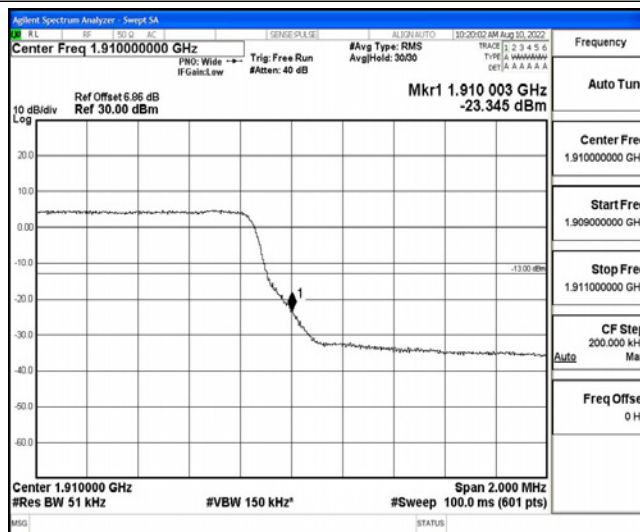




Band2-3MHz-QPSK-18615-15RB#0

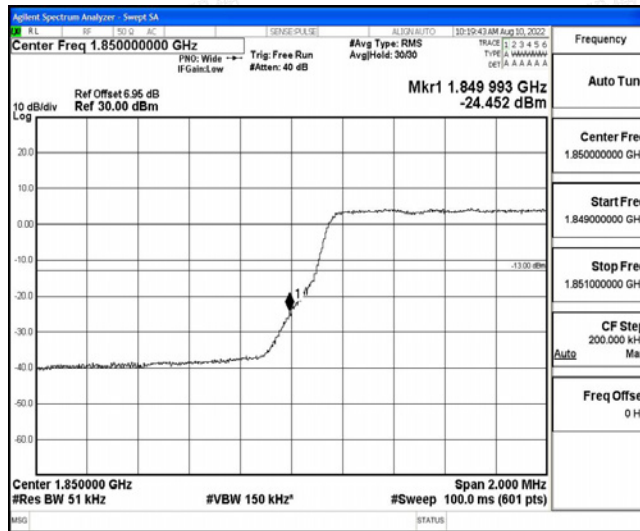


Band2-3MHz-QPSK-19185-15RB#0

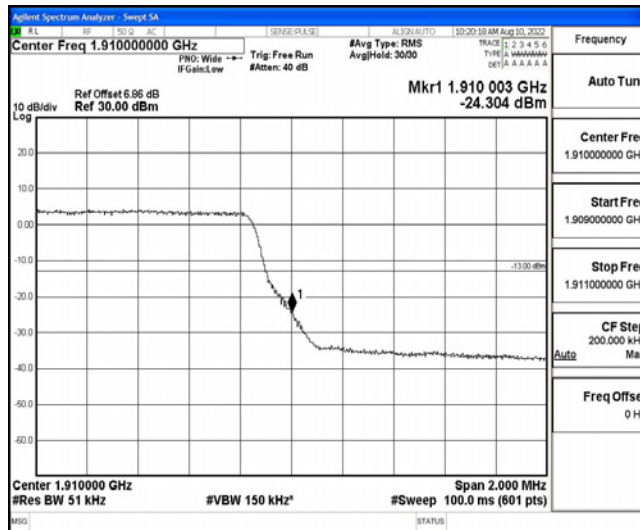


Band2-3MHz-16QAM-18615-15RB#0

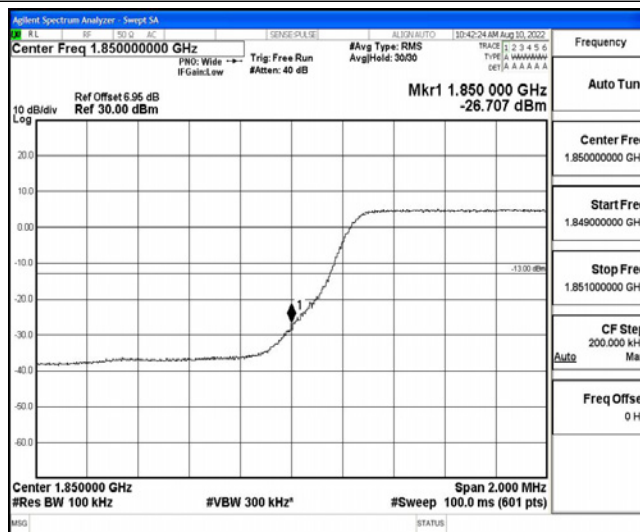




Band2-3MHz-16QAM-19185-15RB#0



Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-19175-25RB#0

