



## Appendix I: Test Data for E-UTRA Band 4

**Product Name: Smart Phone**

**Test Model: HLTE241E**

### Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan





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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.19	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.31	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.29	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.29	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.42	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.56	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.58	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.53	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.50	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.28	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.32	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.38	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.15	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.09	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.07	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.15	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.56	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 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



Band4	1.4MHz	16QAM	20175	1RB#5	20.33	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.35	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.36	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.33	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.04	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.17	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.16	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.14	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.14	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.32	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.32	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.32	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.33	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.31	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.30	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.26	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.61	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.57	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.55	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.52	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.58	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.58	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.52	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.37	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.39	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.33	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.36	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.39	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.32	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.34	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.29	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.32	PASS





Band4	3MHz	16QAM	19965	1RB#14	20.31	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.31	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.31	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.28	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.30	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.57	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.54	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.55	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.59	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.59	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.58	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.57	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.35	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.36	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.25	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.38	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.40	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.37	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.35	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.29	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.45	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.22	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.33	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.38	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.32	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.29	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.54	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.64	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.54	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.47	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.52	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.57	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.57	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.33	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.46	PASS





Band4	5MHz	QPSK	20375	1RB#24	21.20	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.35	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.39	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.29	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.37	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.21	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.33	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.19	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.28	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.27	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.26	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.43	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.61	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.48	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.47	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.49	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.54	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.63	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.41	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.48	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.31	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.41	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.40	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.29	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.39	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.32	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.38	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.37	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.53	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.71	PASS







Band4	10MHz	QPSK	20175	1RB#49	21.51	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.51	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.56	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.62	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.54	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.52	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.49	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.30	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.48	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.46	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.39	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.30	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.51	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.29	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.38	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.38	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.36	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.33	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.50	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.67	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.54	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.55	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.58	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.63	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.26	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.35	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.16	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.47	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.35	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.45	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.21	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.32	PASS





Band4	15MHz	QPSK	20025	1RB#74	21.26	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.18	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.42	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.33	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.30	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.37	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.56	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.16	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.55	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.67	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.46	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.56	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.44	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.36	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.31	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.46	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.43	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.20	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.32	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.22	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.22	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.32	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.44	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.50	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.70	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.46	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.58	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.48	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.47	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.41	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.42	PASS





Band4	15MHz	16QAM	20325	1RB#74	20.38	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.43	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.47	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.40	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.11	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.47	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.19	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.36	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.43	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.41	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.29	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.71	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.36	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.44	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.46	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.59	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.56	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.38	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.14	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.42	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.43	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.37	PASS
Band4	20MHz	16QAM	20050	1RB#0	19.99	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.37	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.09	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.37	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.40	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.20	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.56	PASS







Band4	20MHz	16QAM	20175	1RB#99	20.20	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.44	PASS
Band4	20MHz	16QAM	20175	50RB#25	19.42	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.67	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.55	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.25	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.46	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.03	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.43	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.53	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.38	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.40	PASS





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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.50	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.58	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.41	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.38	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.41	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.35	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.59	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.68	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.47	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.45	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.51	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.31	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.84	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.69	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.47	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.57	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.42	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.24	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.80	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.69	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.42	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.60	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.46	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.24	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.17	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.01	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.67	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.55	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.35	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.82	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.71	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.58	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 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



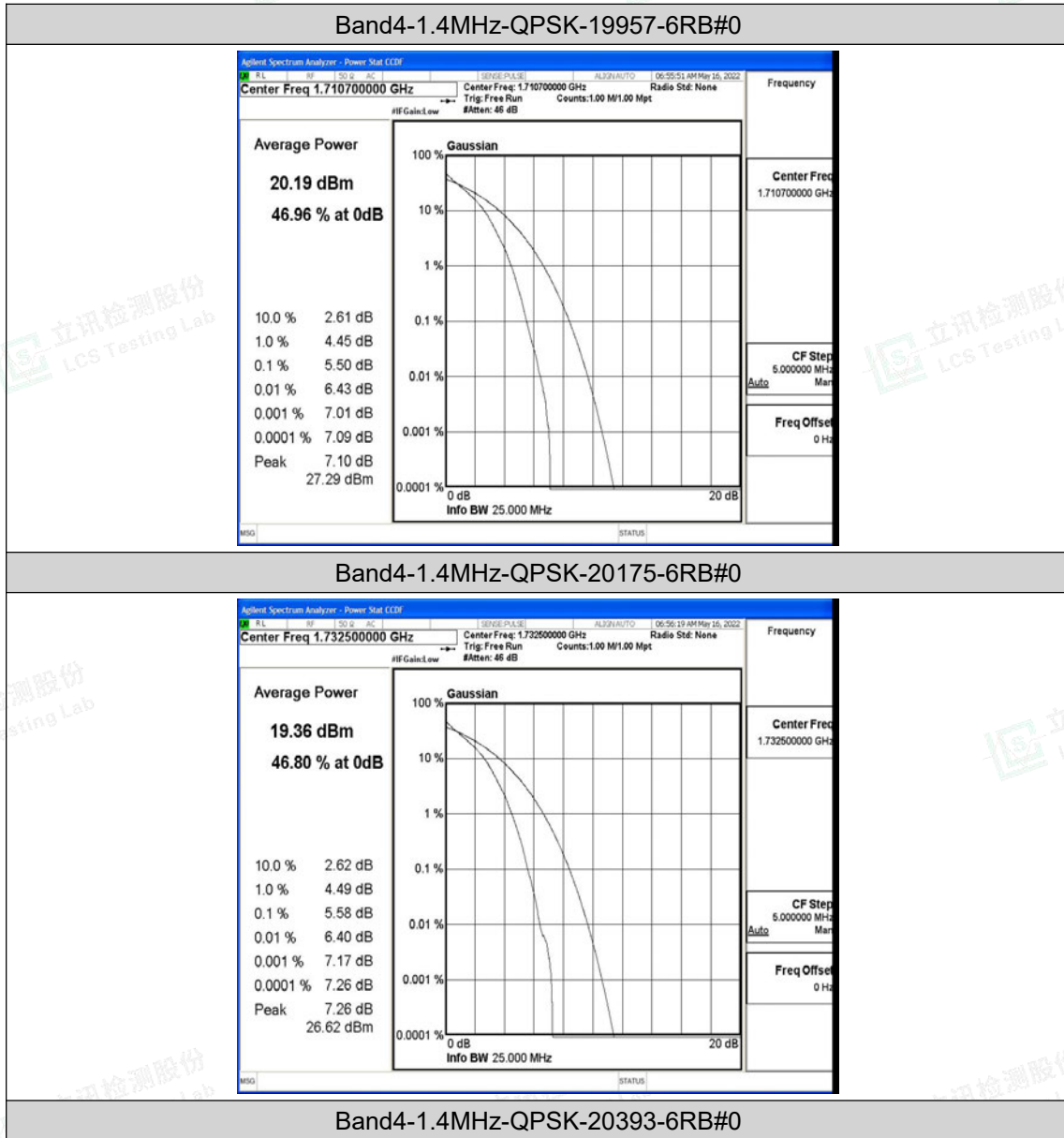
Band4	20MHz	16QAM	20175	100RB#0	6.50	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.35	13	PASS

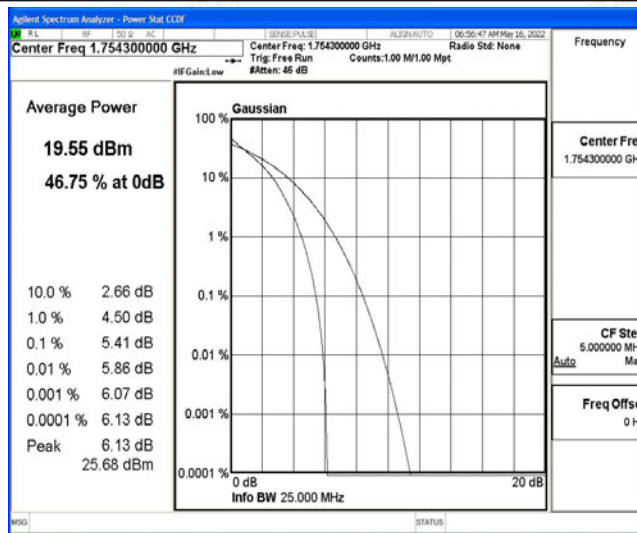


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
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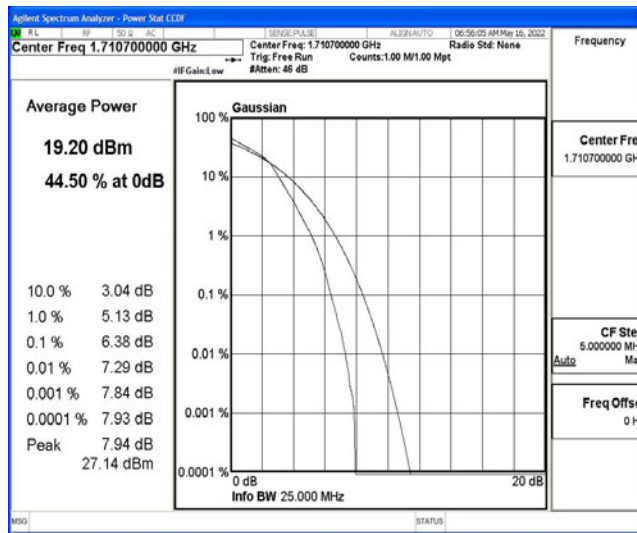


### Test Graphs

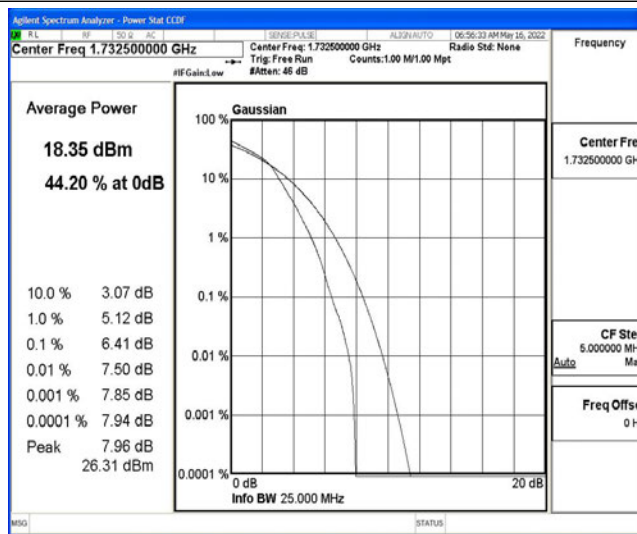




Band4-1.4MHz-16QAM-19957-6RB#0



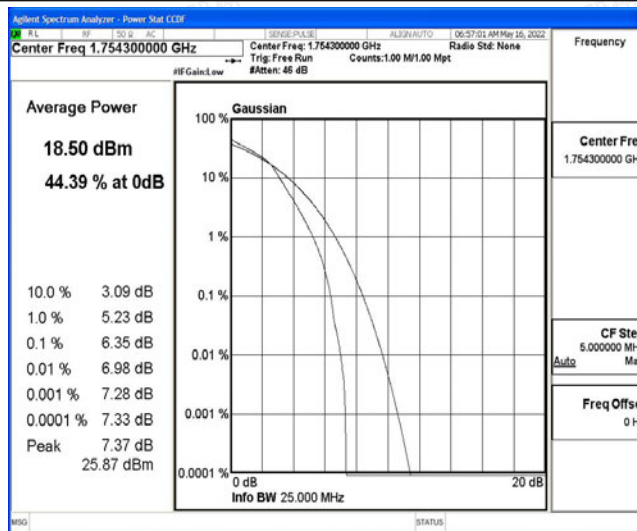
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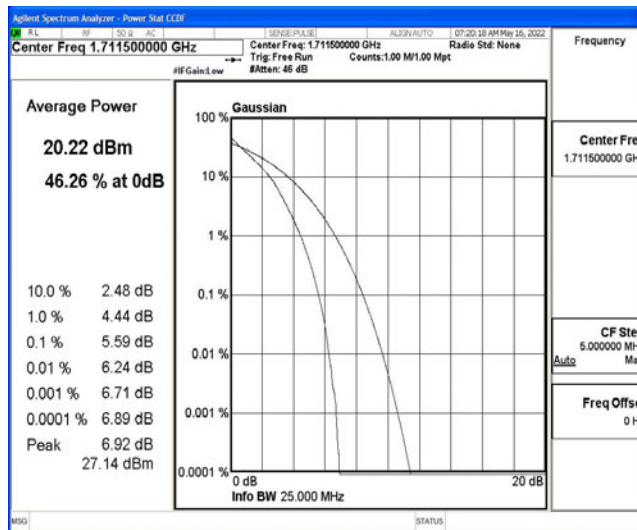
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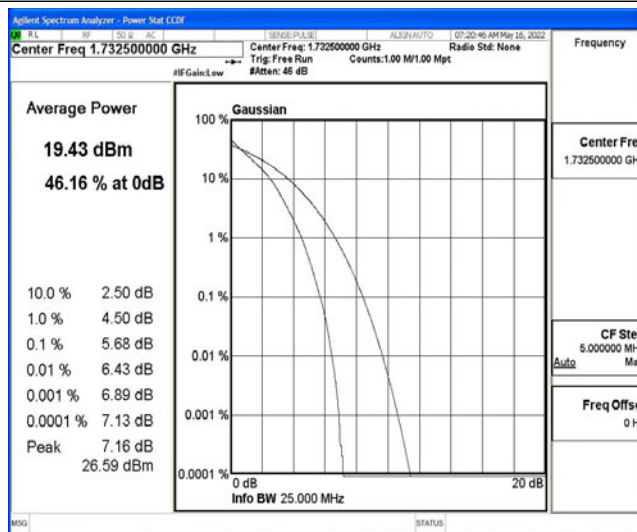




Band4-3MHz-QPSK-19965-15RB#0

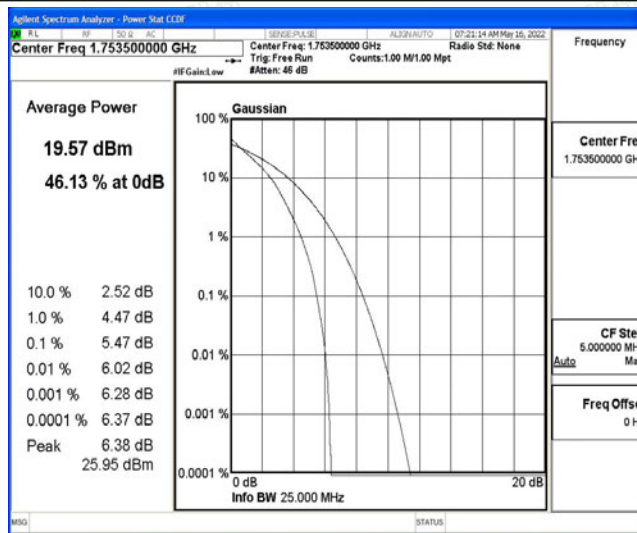


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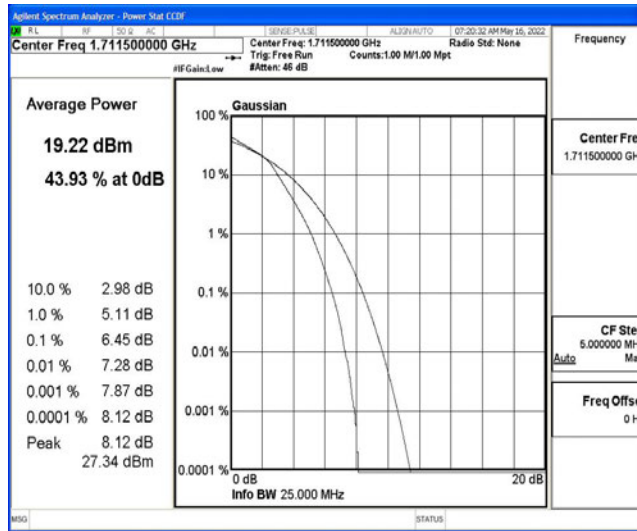


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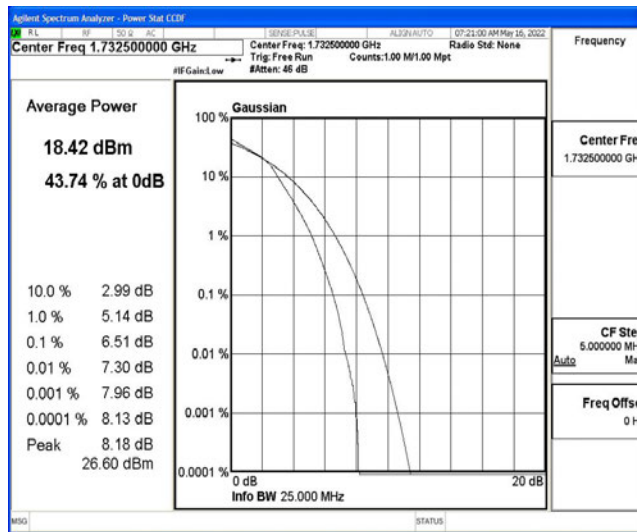




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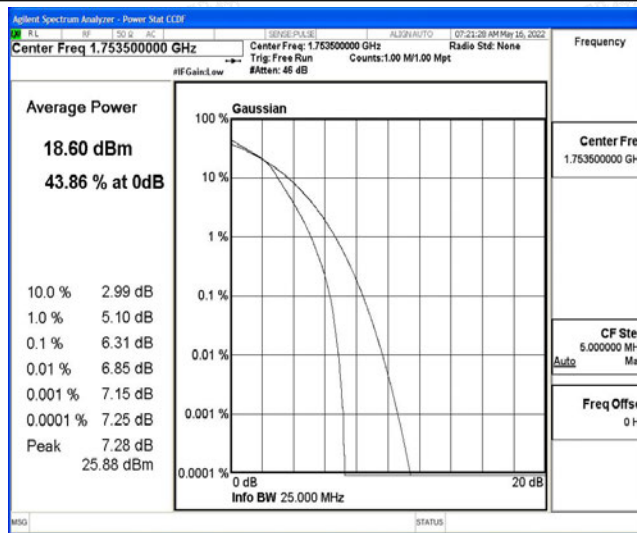


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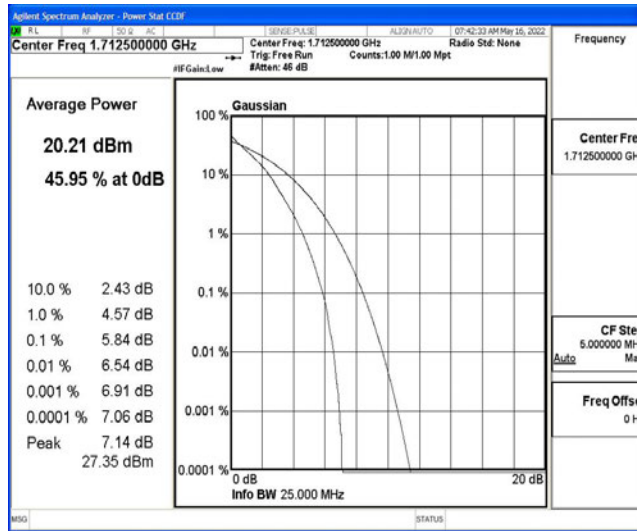


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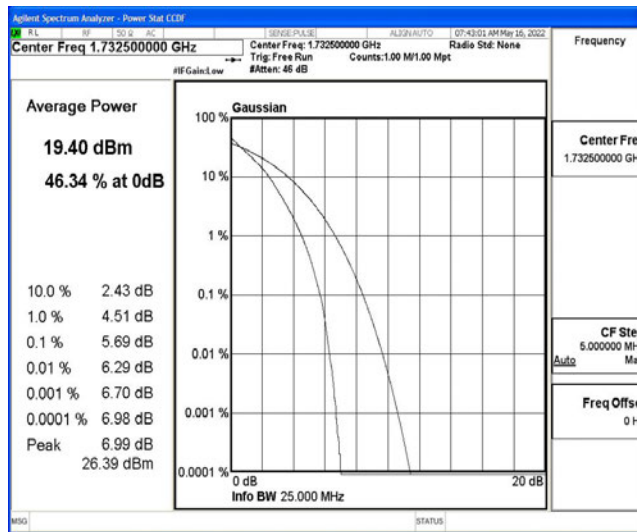




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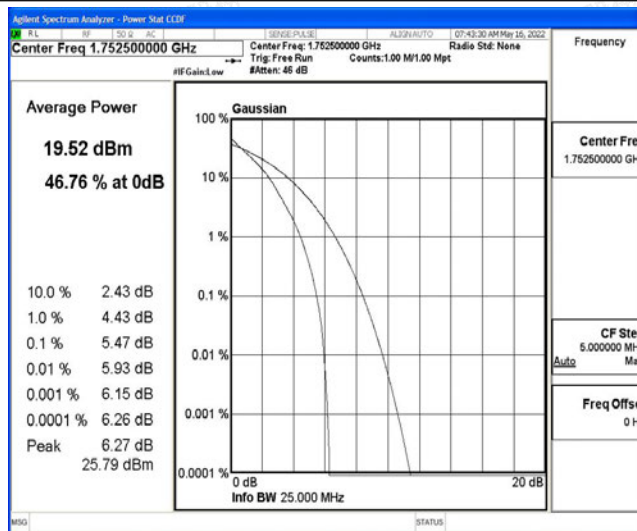


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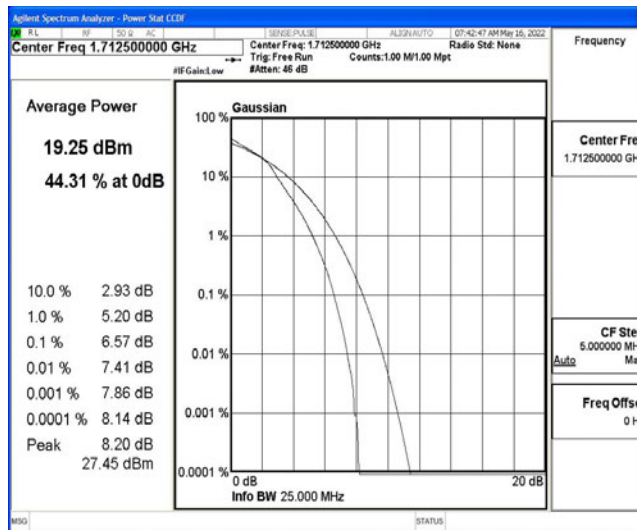


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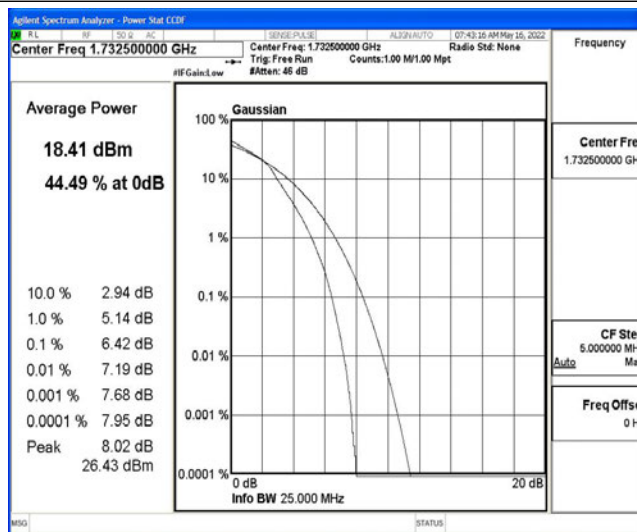




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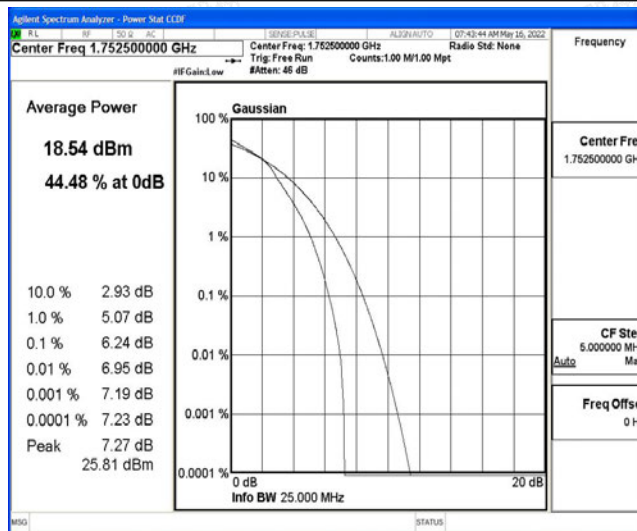


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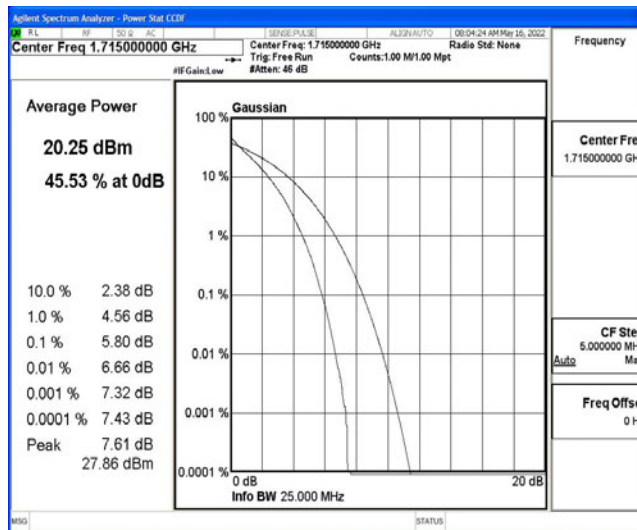


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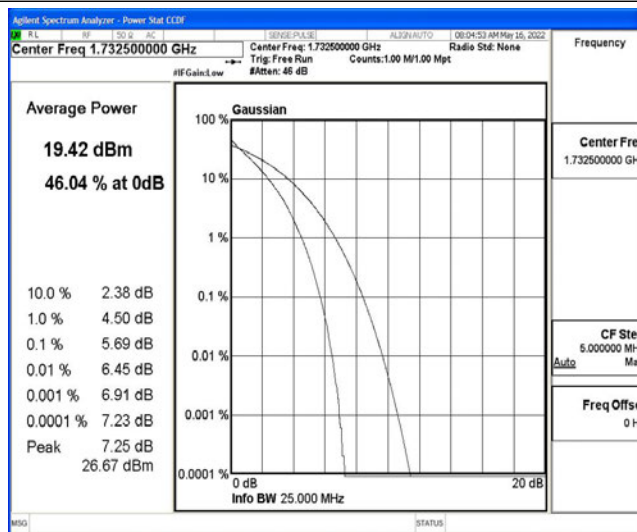




Band4-10MHz-QPSK-20000-50RB#0



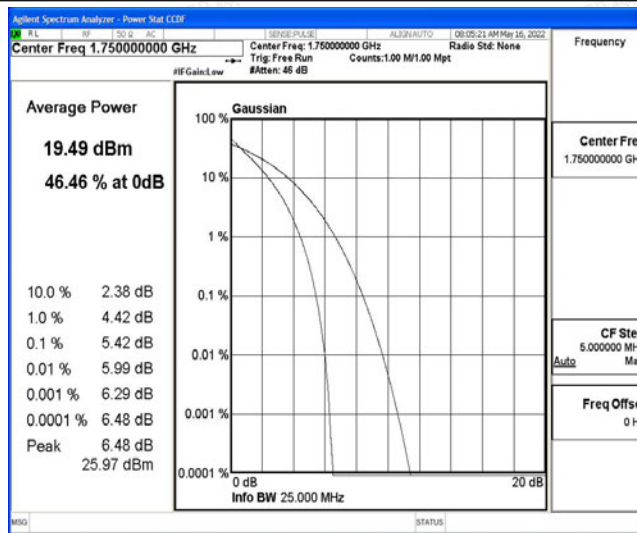
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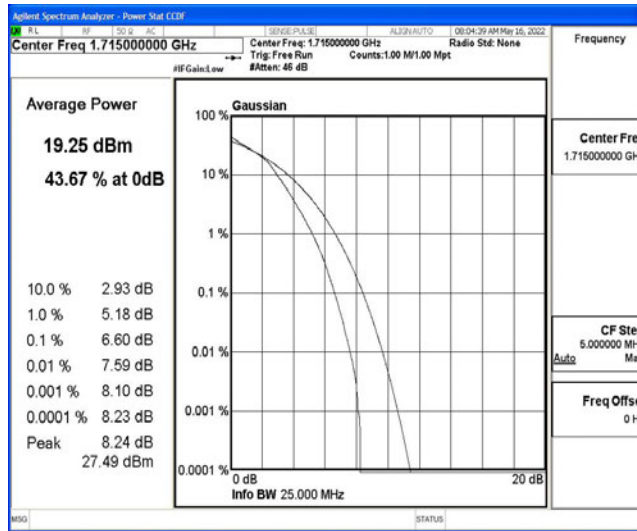
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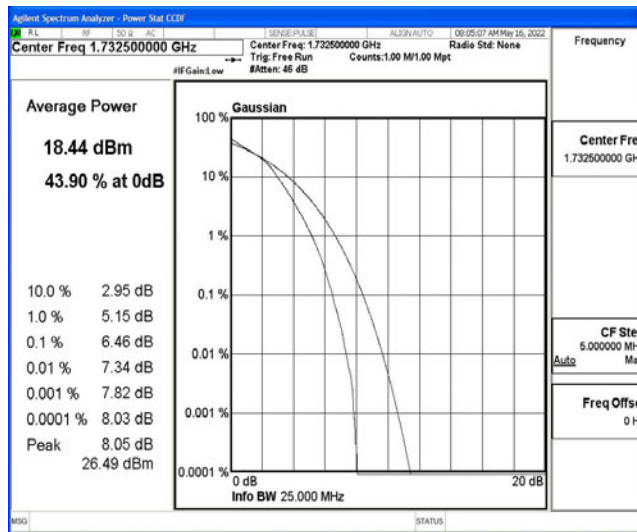




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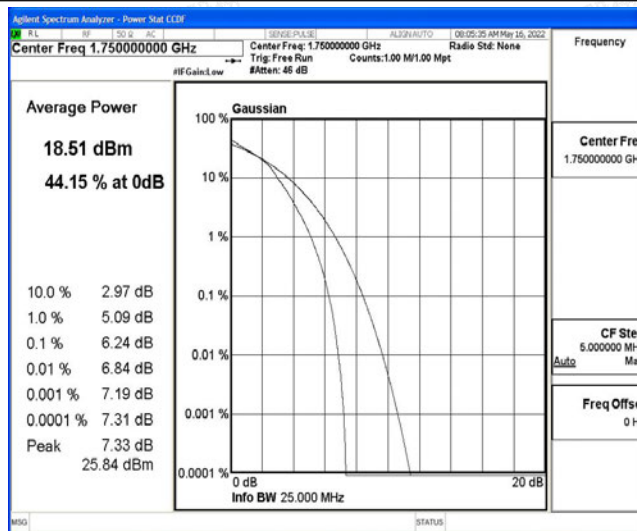


Band4-10MHz-16QAM-20175-50RB#0

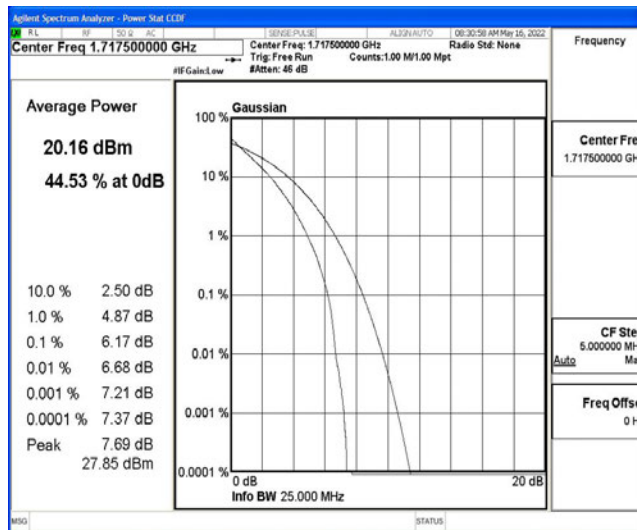


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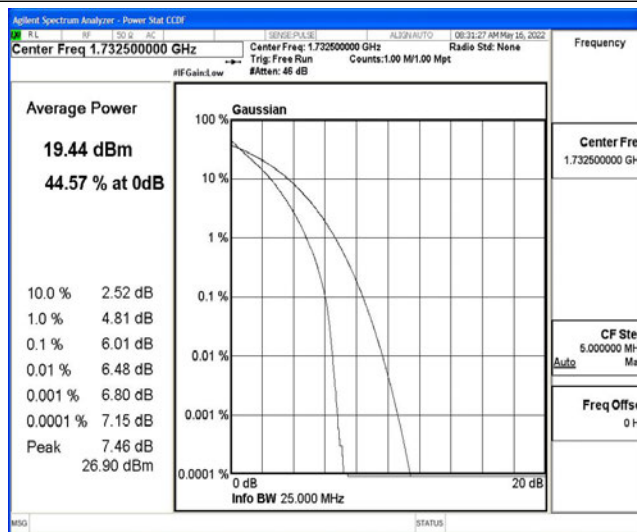




Band4-15MHz-QPSK-20025-75RB#0

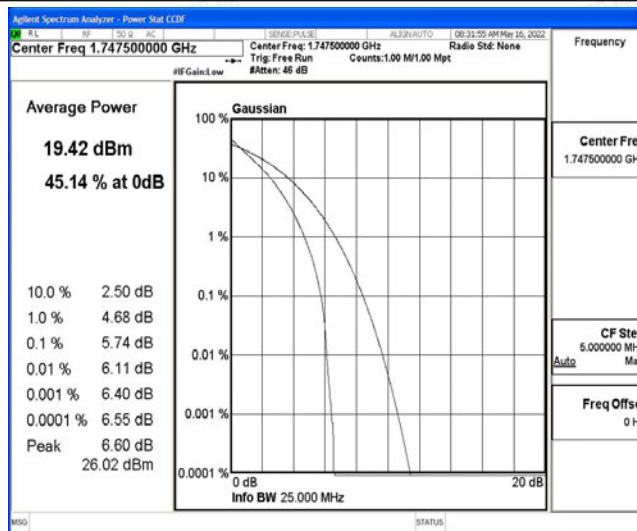


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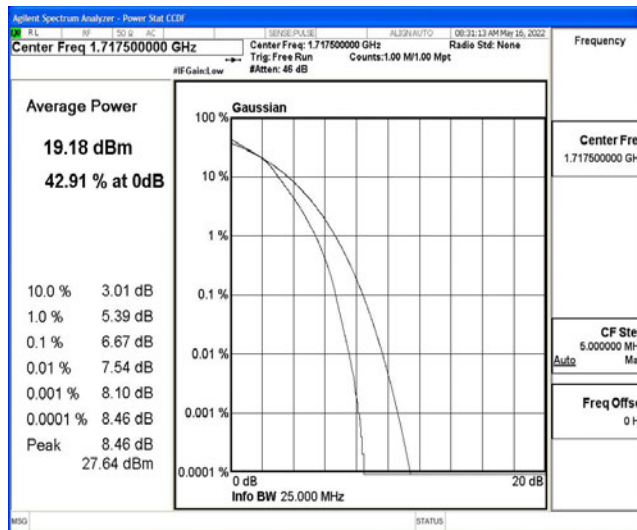


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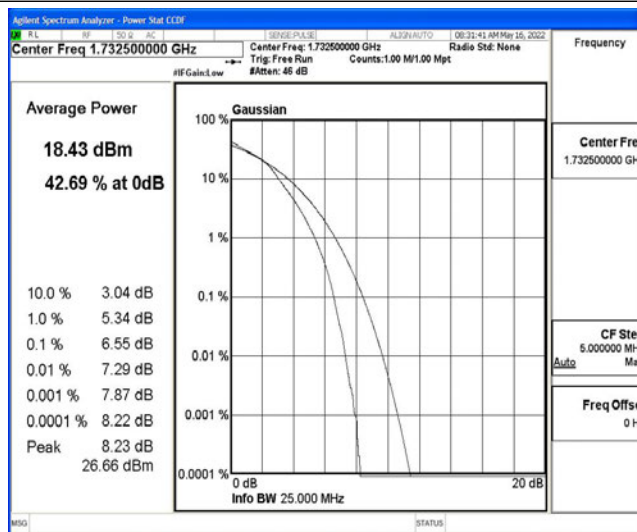




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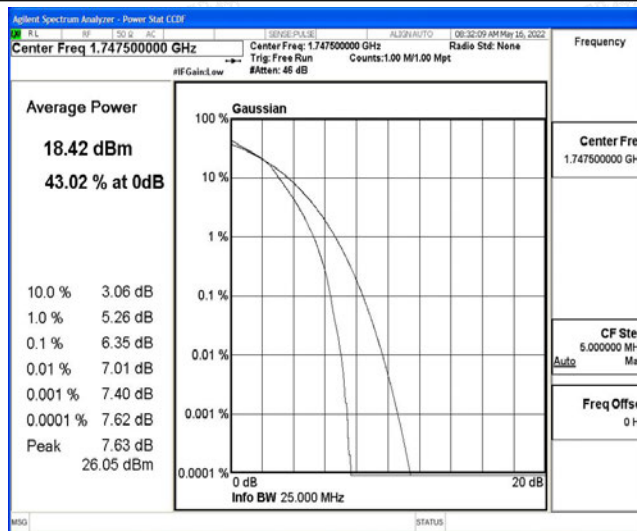


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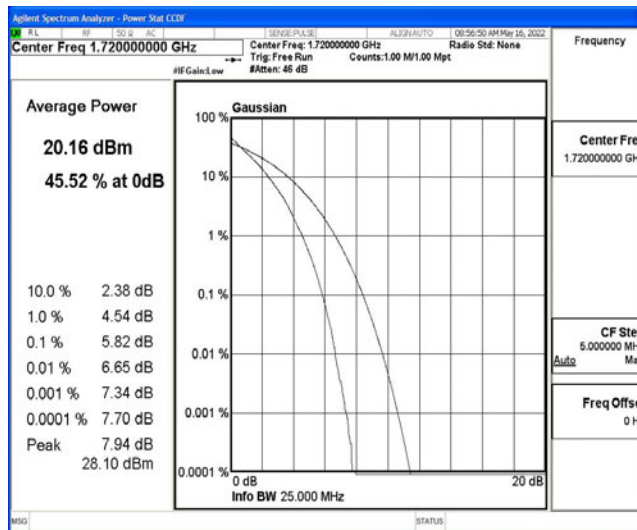


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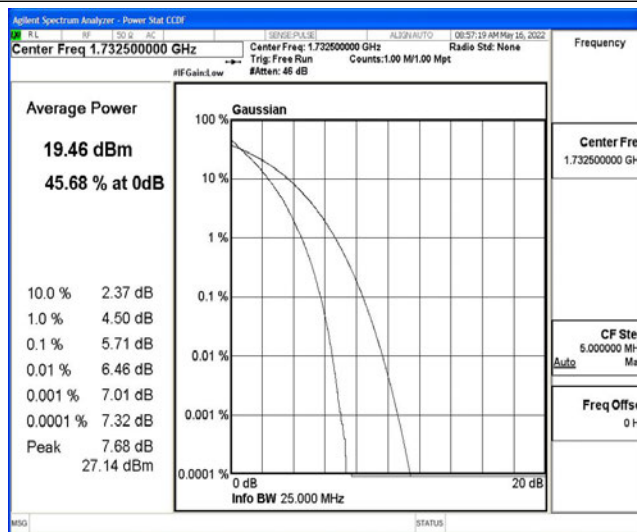




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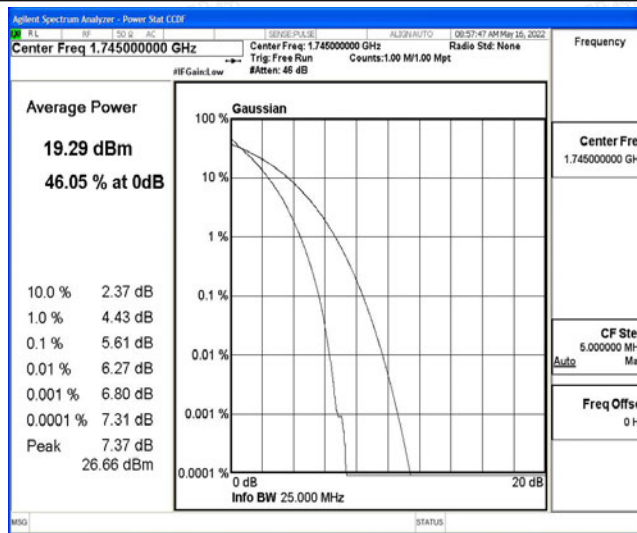


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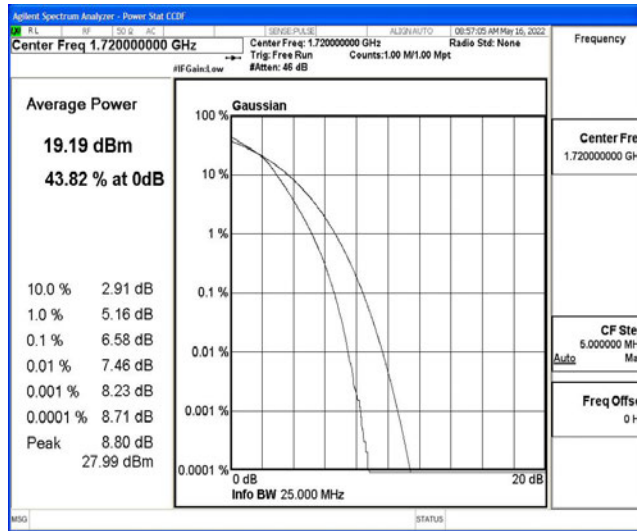


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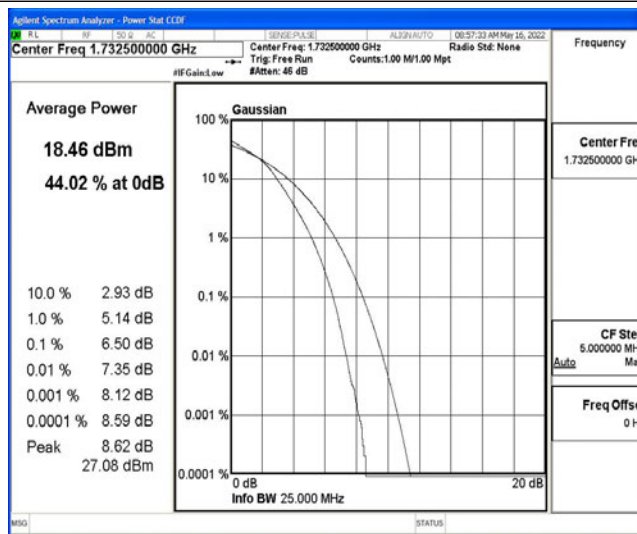




Band4-20MHz-16QAM-20050-100RB#0



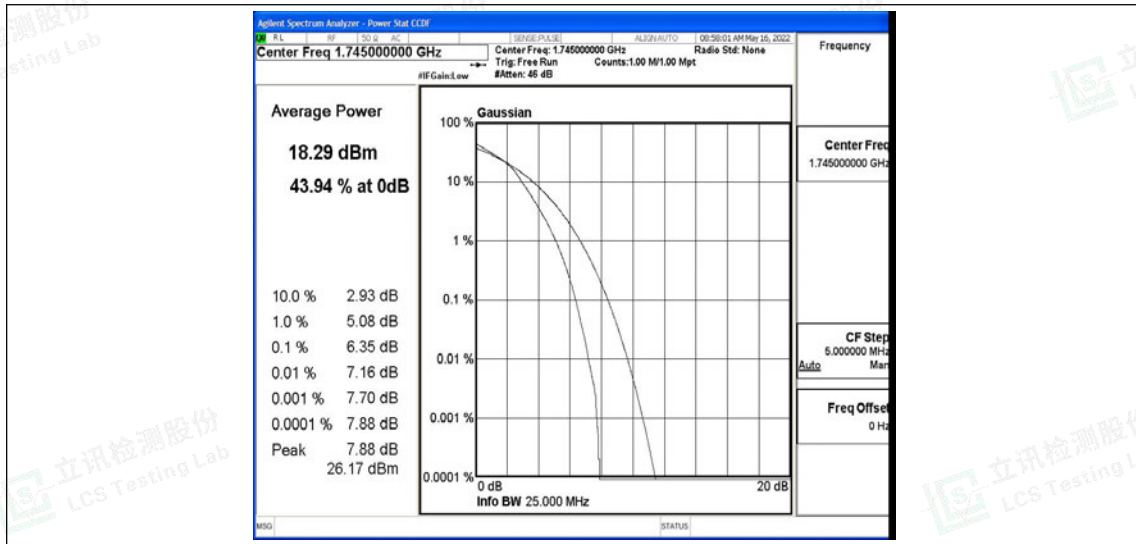
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0









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

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0894	1.274	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0912	1.284	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0911	1.282	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0919	1.288	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0900	1.292	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0882	1.283	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6891	2.923	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6804	2.896	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6881	2.914	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6839	2.887	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6790	2.887	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6828	2.904	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4860	4.939	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5067	4.939	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4941	4.897	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4987	4.931	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4892	4.871	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4968	4.947	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9640	9.734	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9749	9.791	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9564	9.737	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9782	9.774	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9843	9.733	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9893	9.777	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.537	15.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.478	14.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.495	15.78	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.455	14.58	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.464	14.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.972	19.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.975	19.33	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

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Scan code to check authenticity



Band4	20MHz	QPSK	20300	100RB#0	17.945	19.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.973	19.31	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.980	19.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.902	19.34	PASS

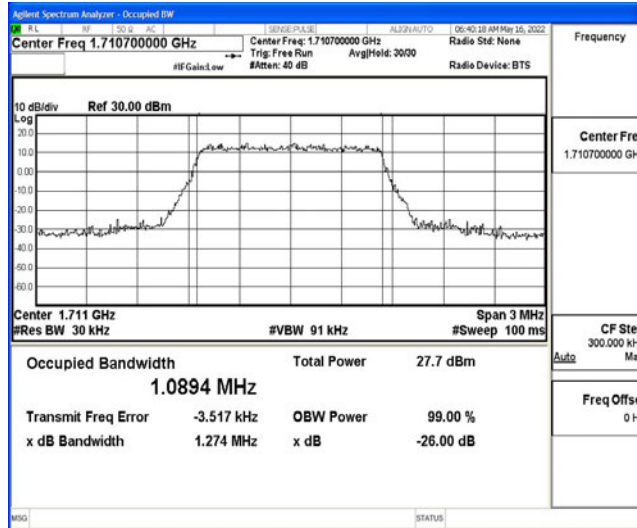


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

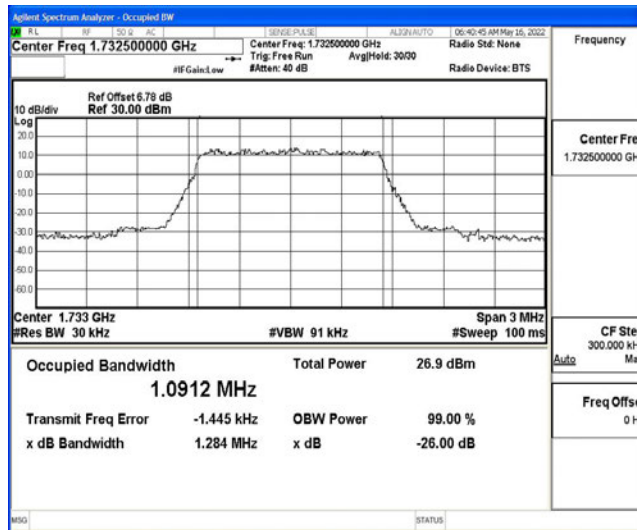


### Test Graphs

#### Band4-1.4MHz-QPSK-19957-6RB#0

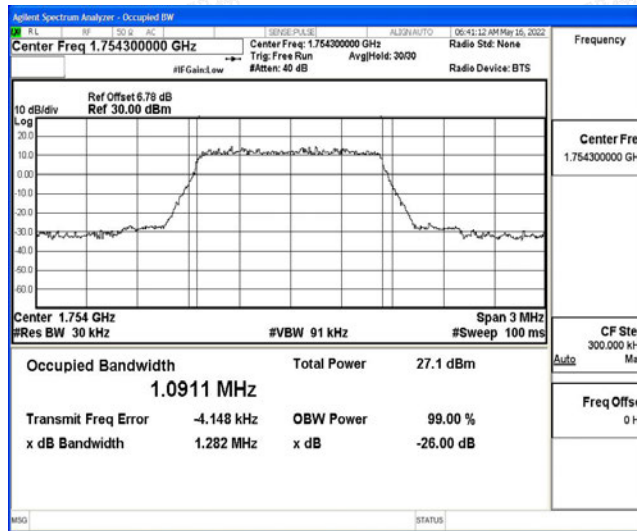


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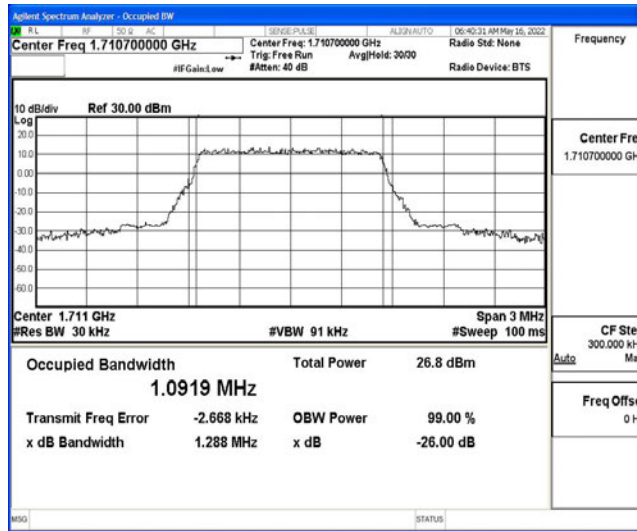


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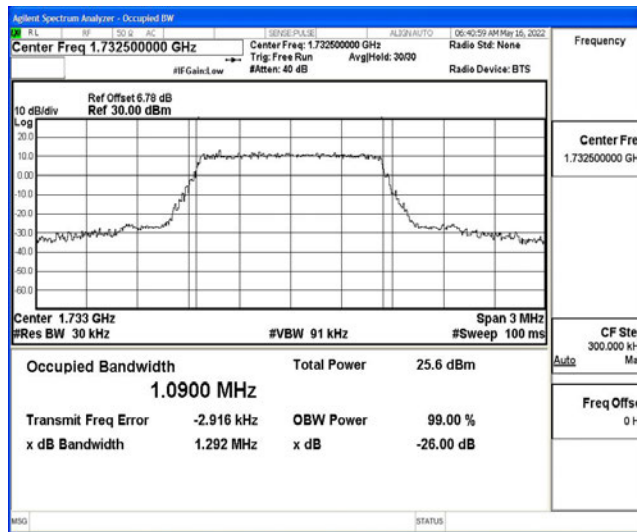




Band4-1.4MHz-16QAM-19957-6RB#0



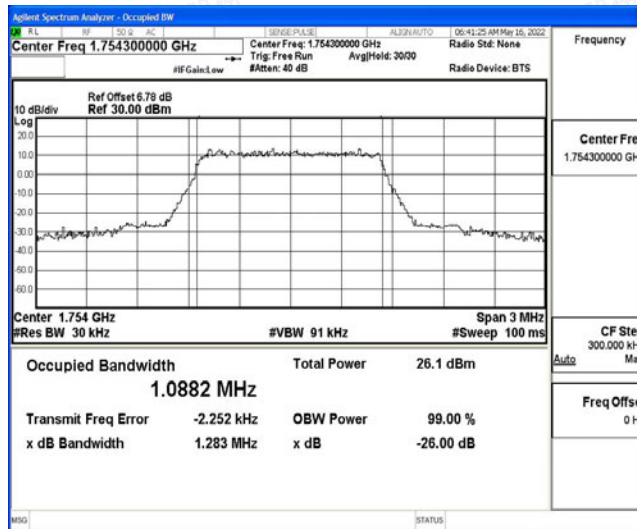
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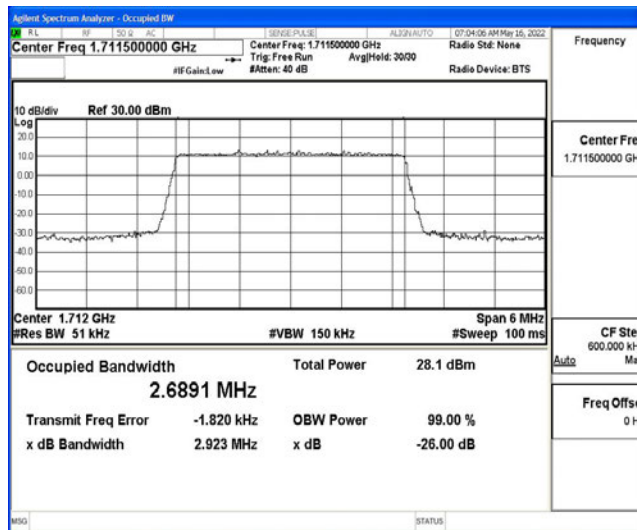
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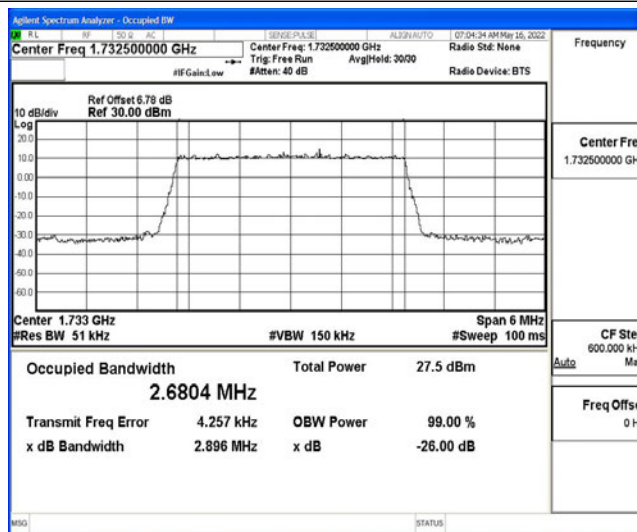




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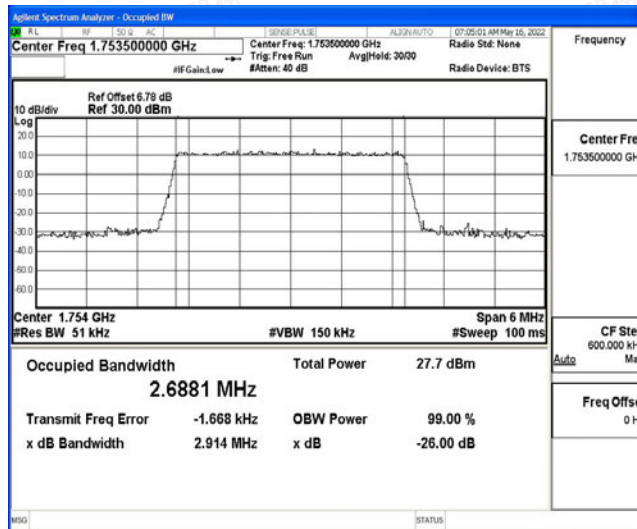


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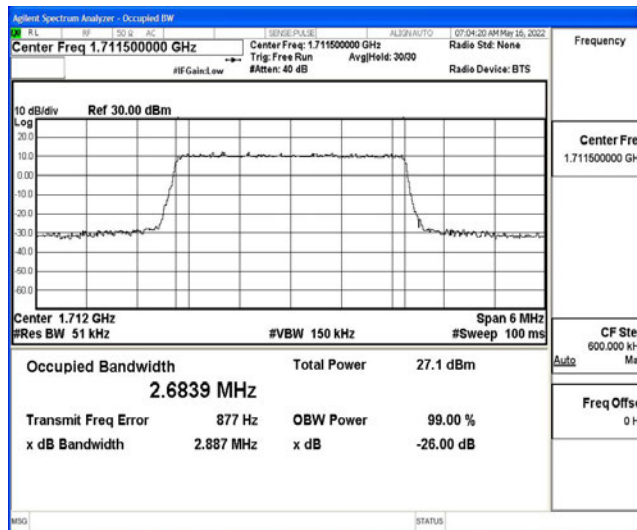


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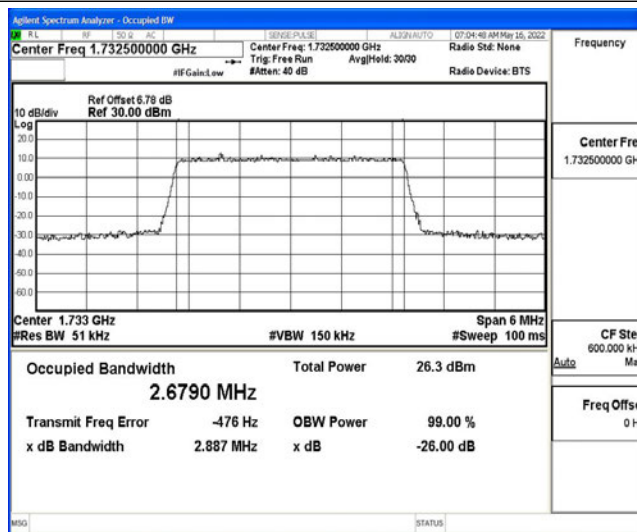




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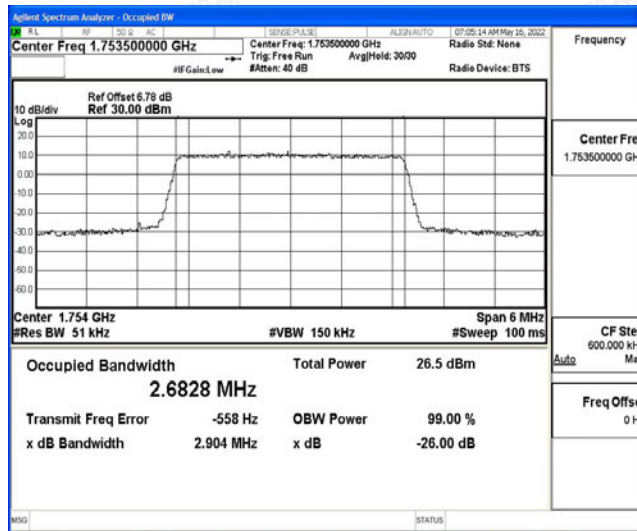


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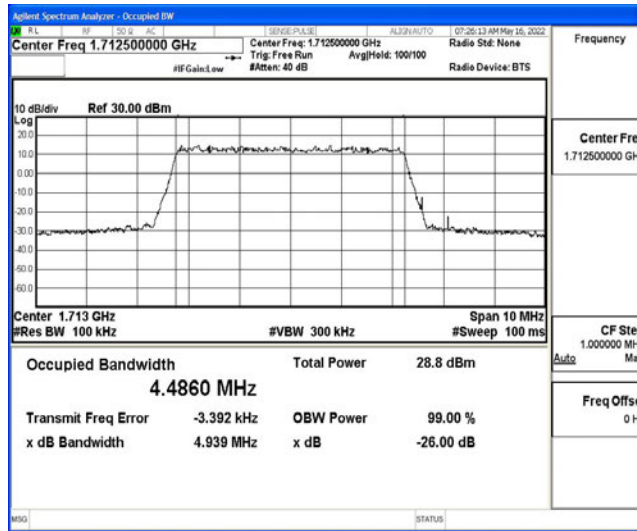


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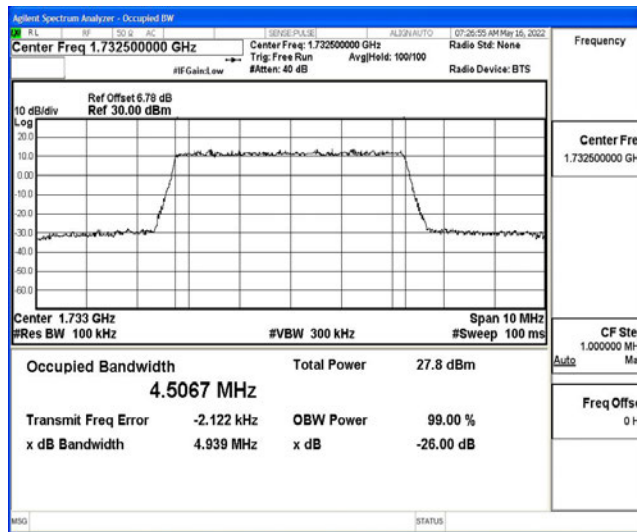




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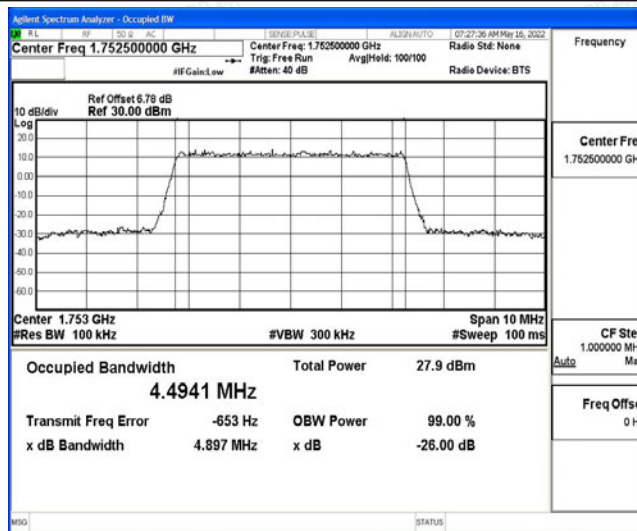


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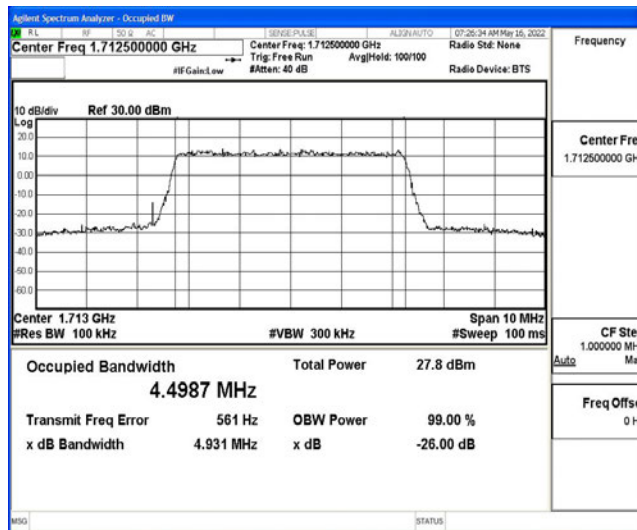


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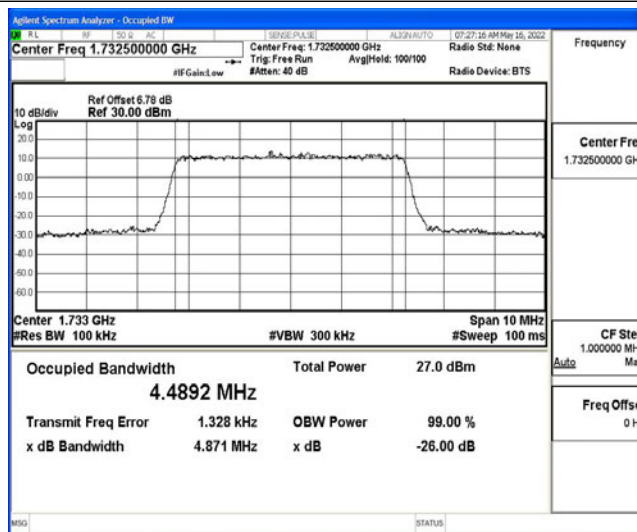




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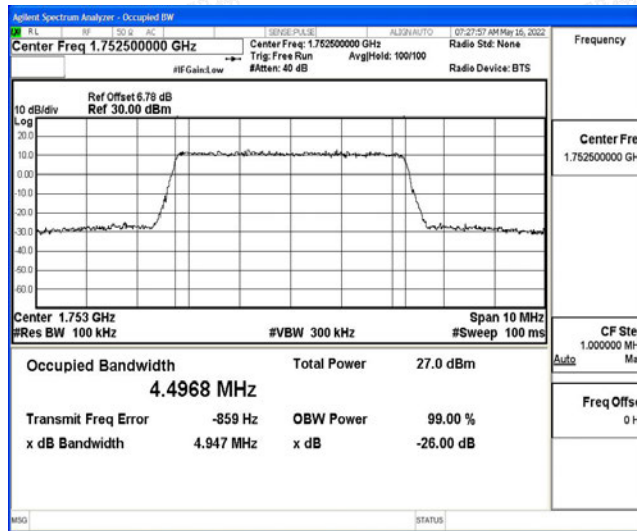
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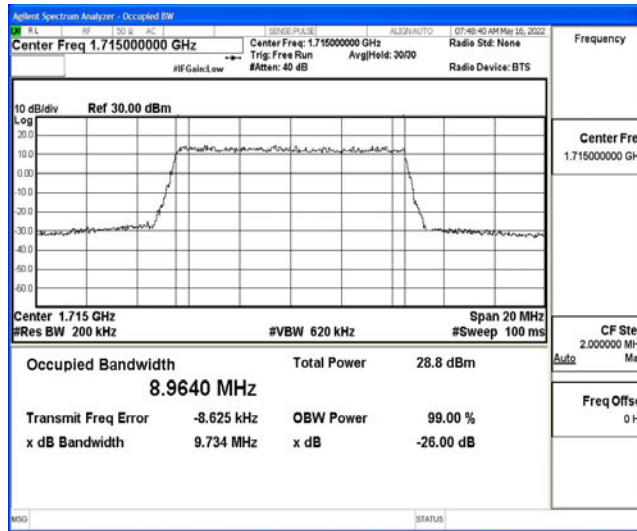
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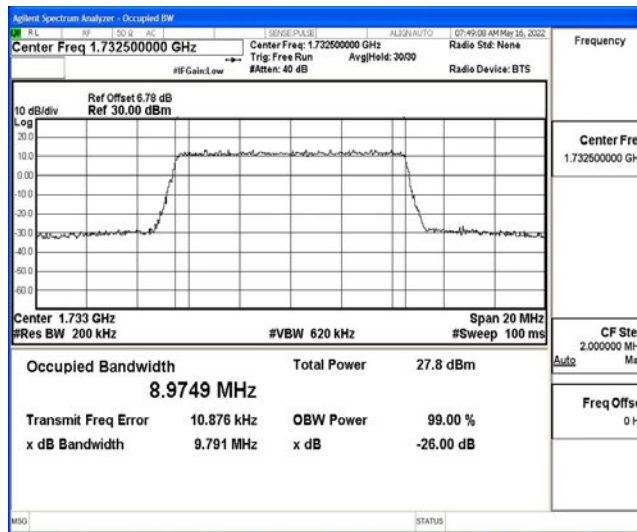




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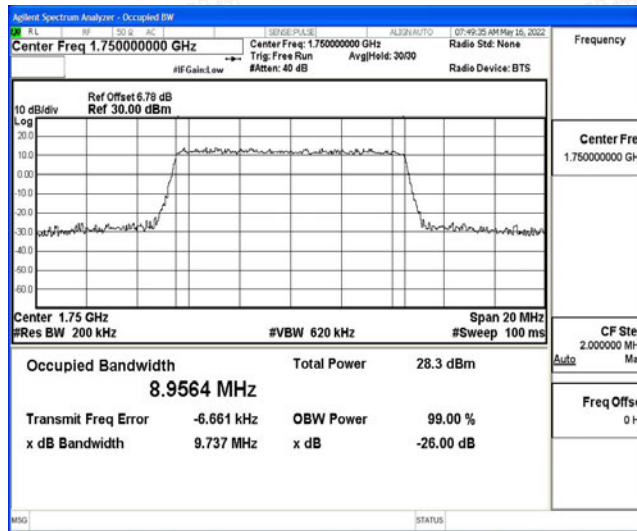
Band4-10MHz-QPSK-20175-50RB#0



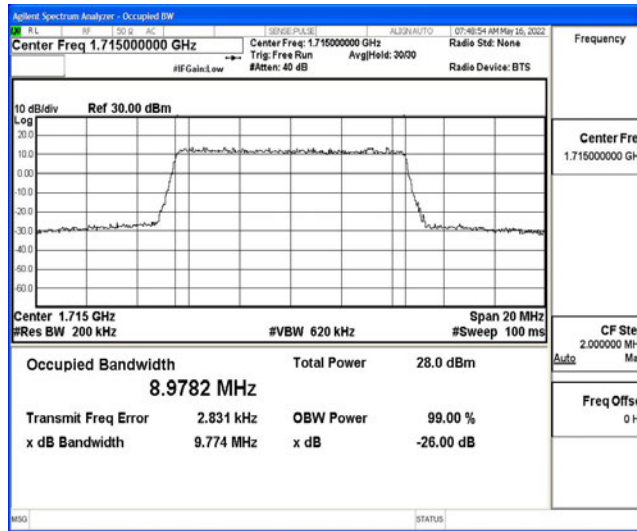
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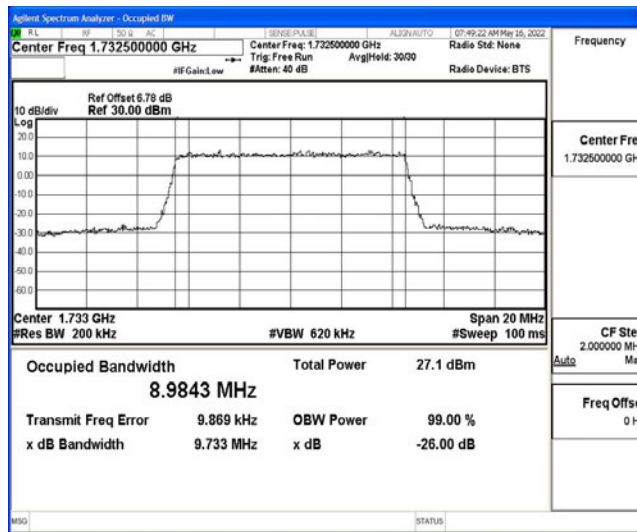




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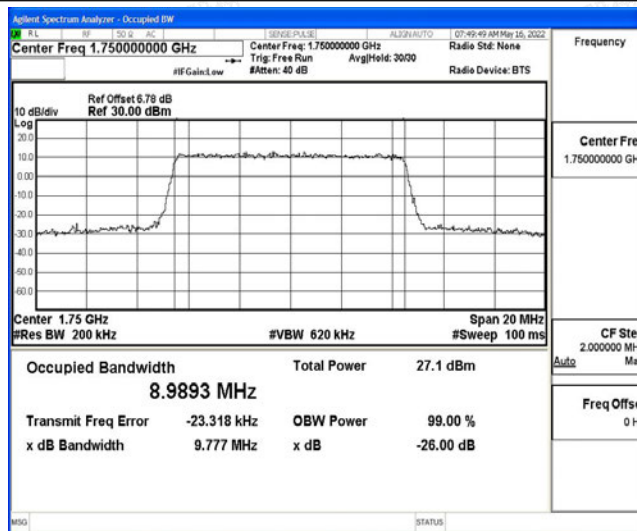


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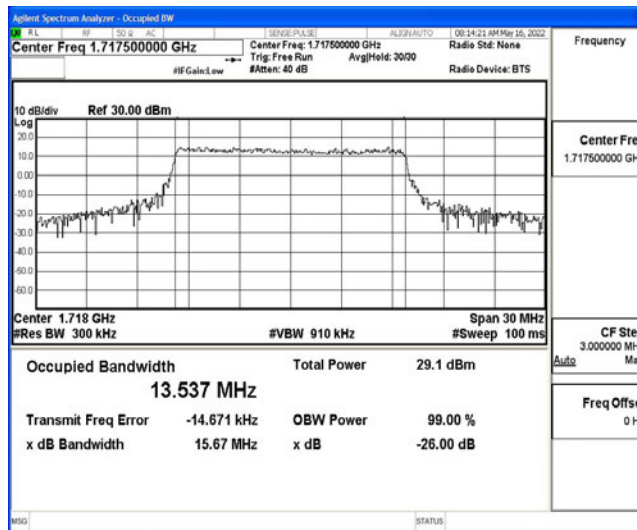


Band4-10MHz-16QAM-20350-50RB#0

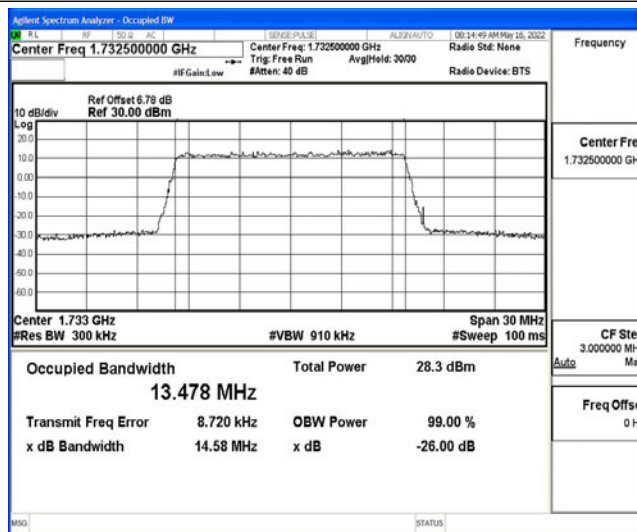




Band4-15MHz-QPSK-20025-75RB#0

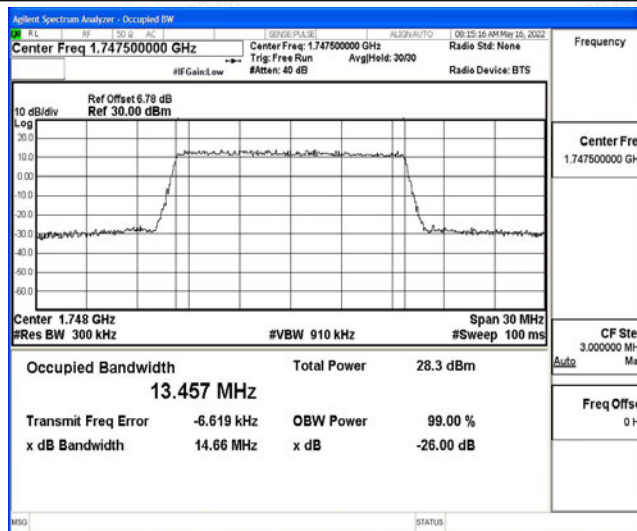


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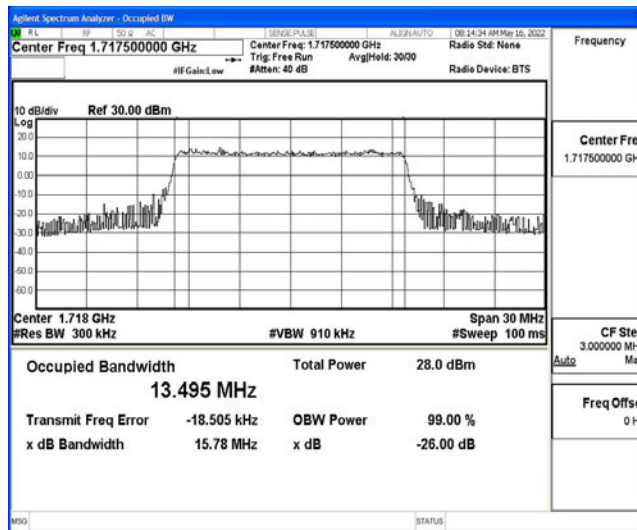


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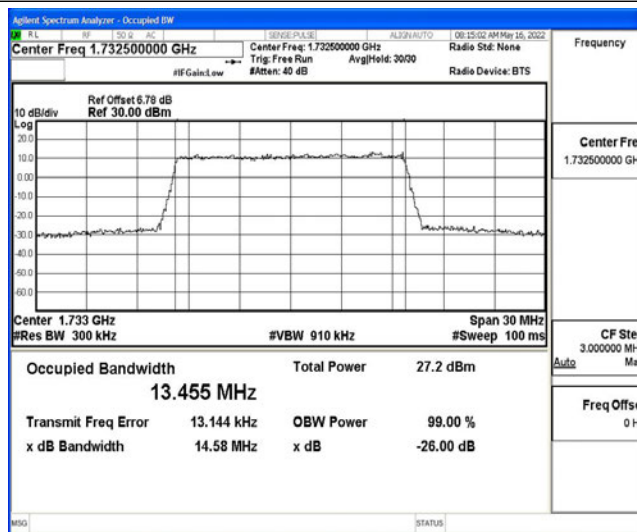




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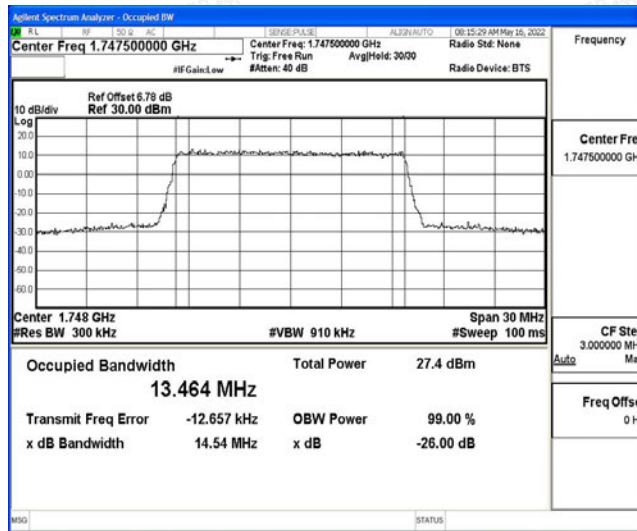


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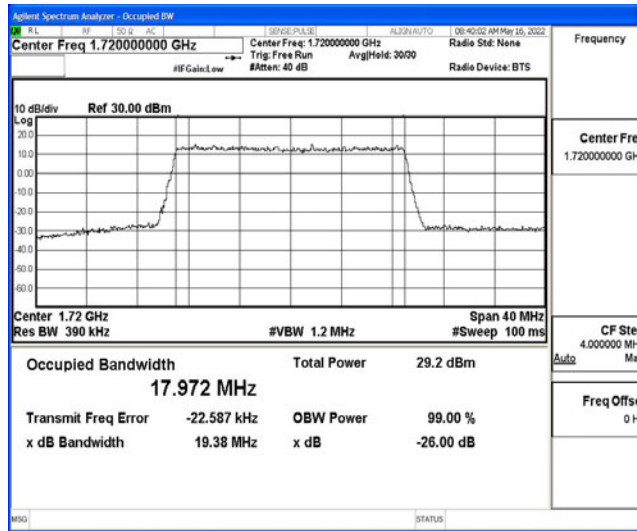


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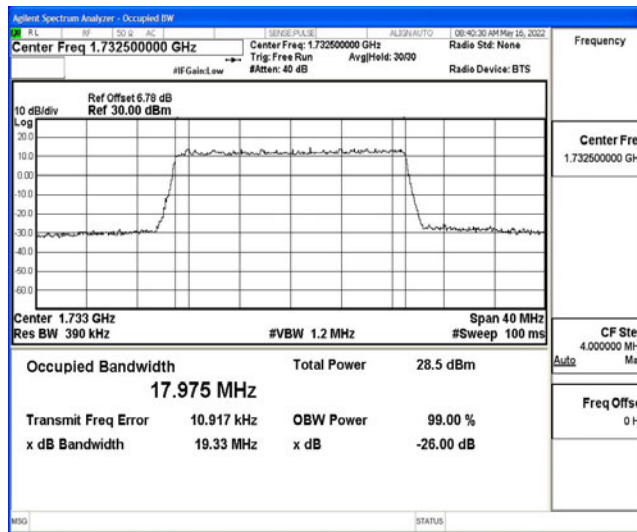




Band4-20MHz-QPSK-20050-100RB#0



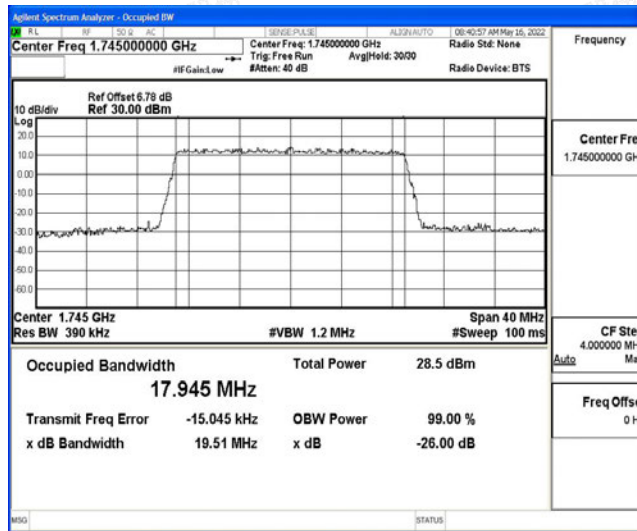
Band4-20MHz-QPSK-20175-100RB#0



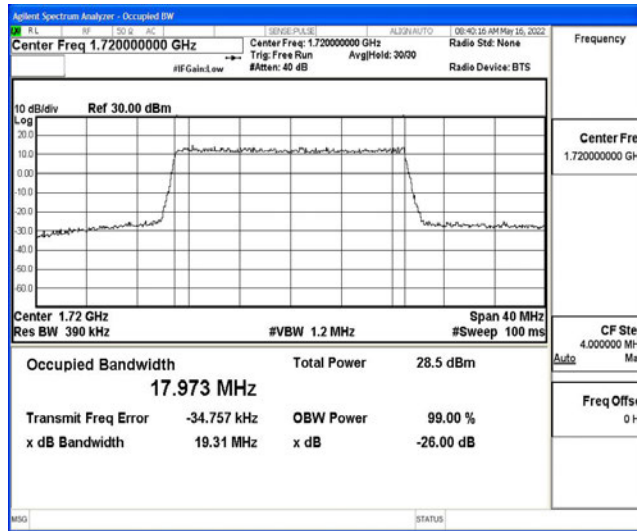
Band4-20MHz-QPSK-20300-100RB#0



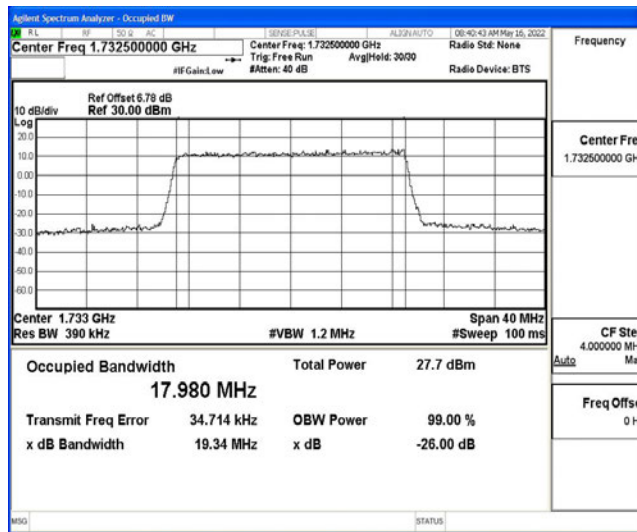




Band4-20MHz-16QAM-20050-100RB#0



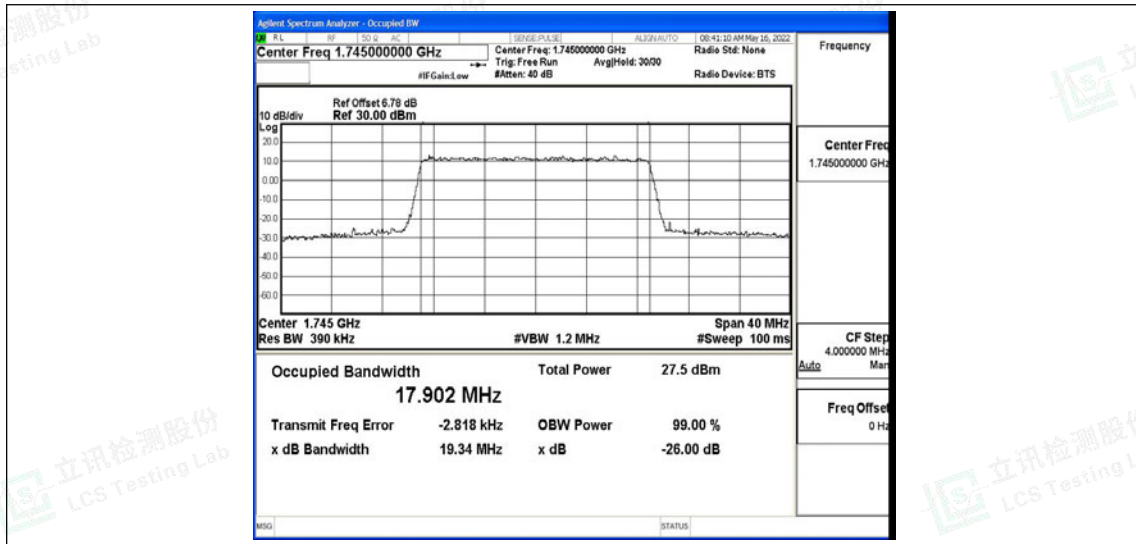
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0









### I.4 Band Edge

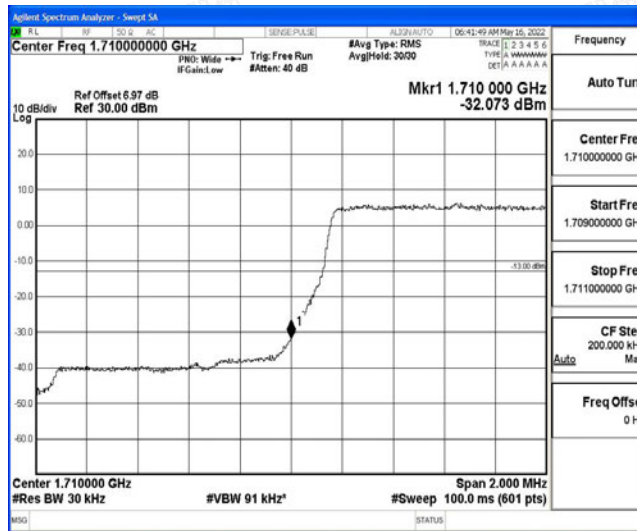
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-32.07	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.60	PASS
Band4	3MHz	QPSK	19965	15RB#0	-32.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	-34.26	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.40	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.39	PASS
Band4	5MHz	QPSK	19975	25RB#0	-30.41	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.65	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.93	PASS
Band4	5MHz	16QAM	20375	25RB#0	-32.38	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.95	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.35	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.37	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.16	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	-36.22	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	-34.76	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.43	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.32	PASS

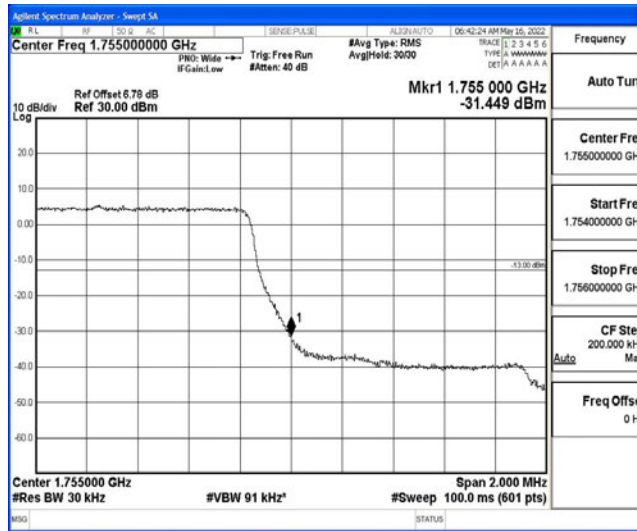
#### Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0

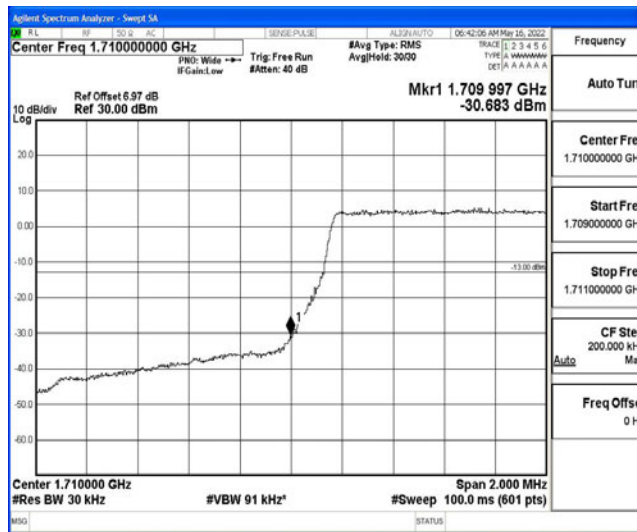




Band4-1.4MHz-QPSK-20393-6RB#0

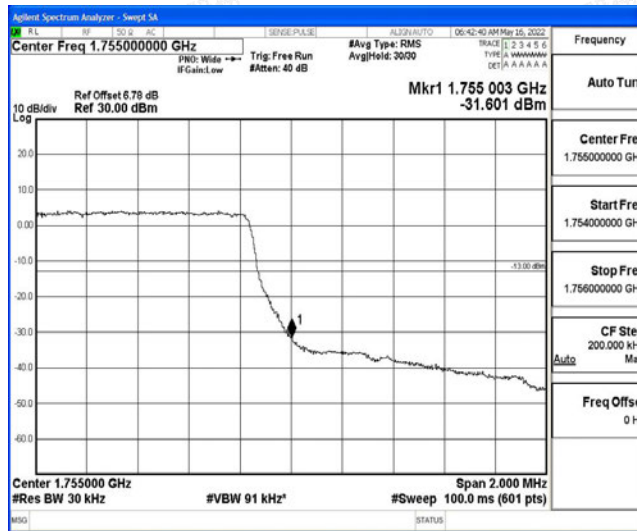


Band4-1.4MHz-16QAM-19957-6RB#0

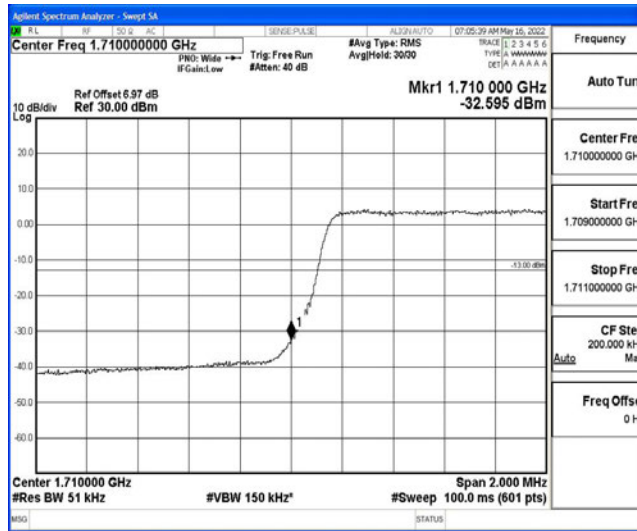


Band4-1.4MHz-16QAM-20393-6RB#0

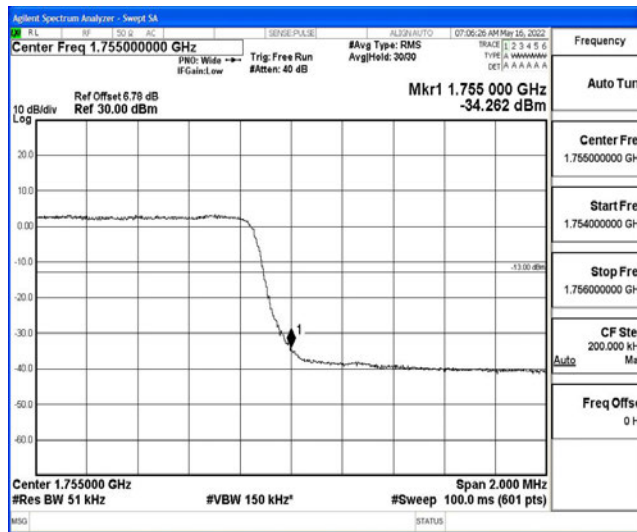




Band4-3MHz-QPSK-19965-15RB#0

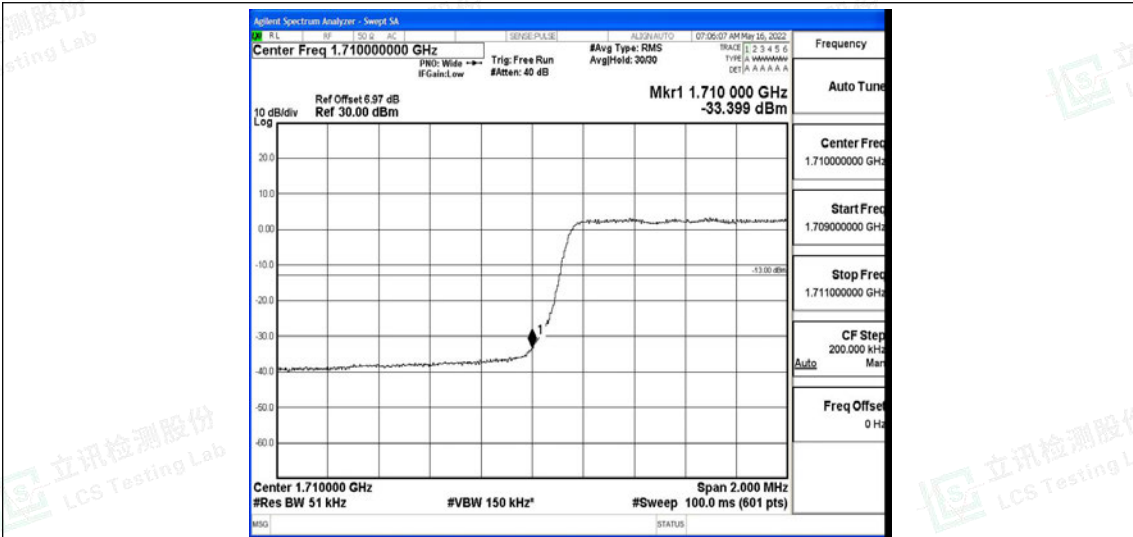


Band4-3MHz-QPSK-20385-15RB#0

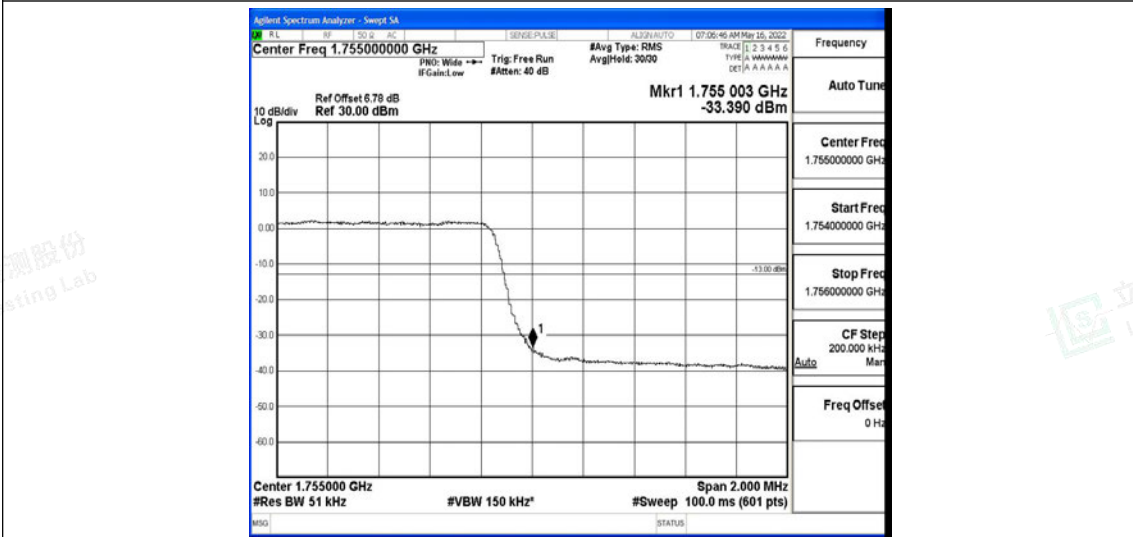


Band4-3MHz-16QAM-19965-15RB#0

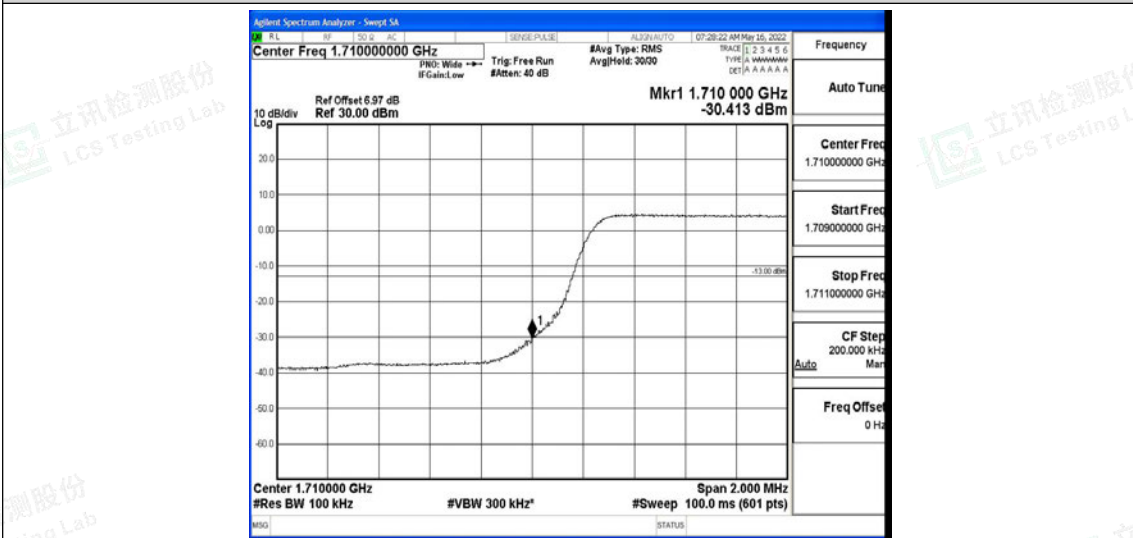




Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0

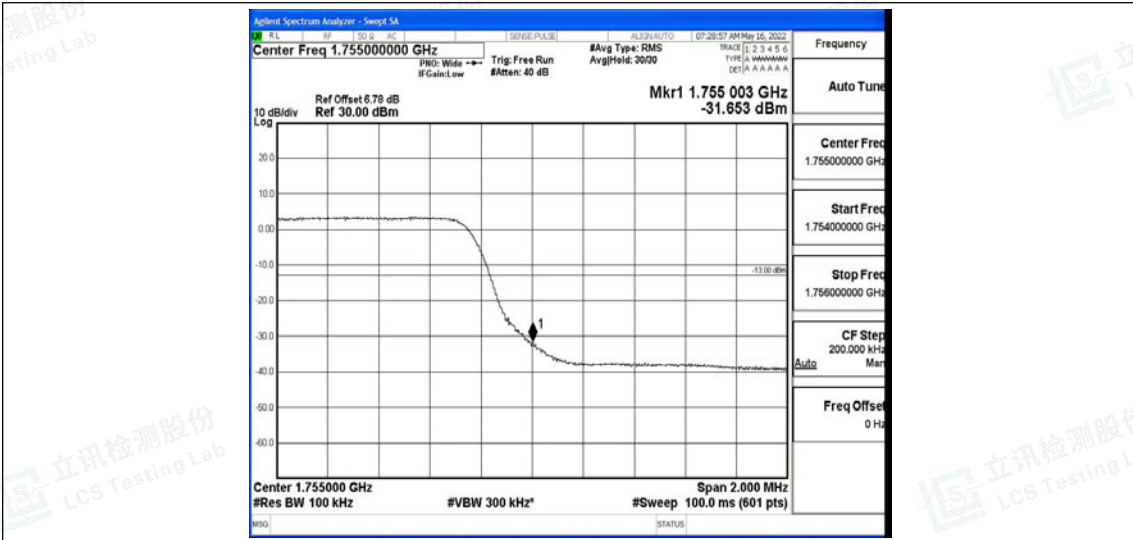


Band4-5MHz-QPSK-20375-25RB#0

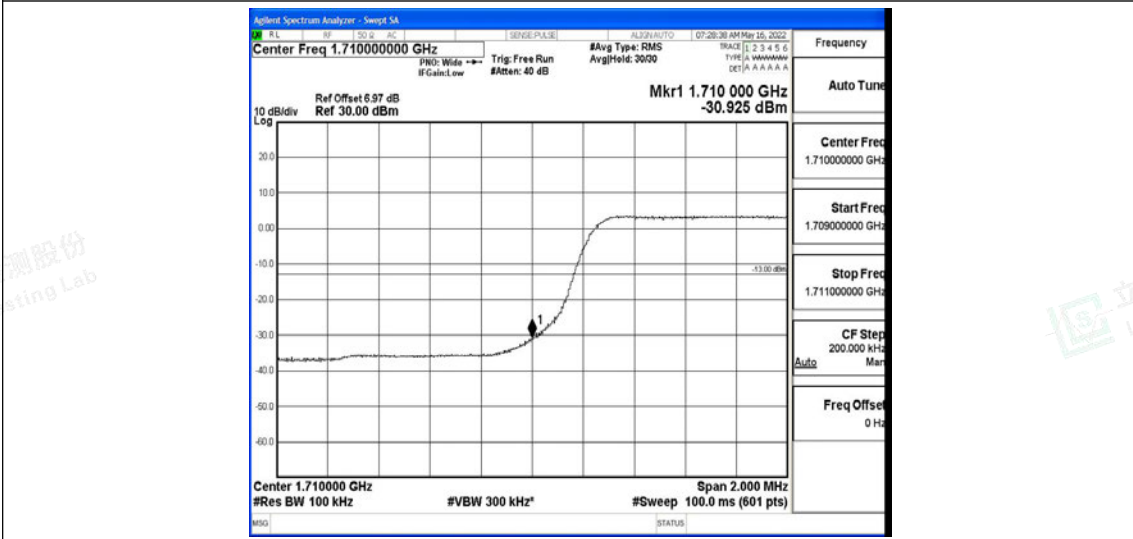


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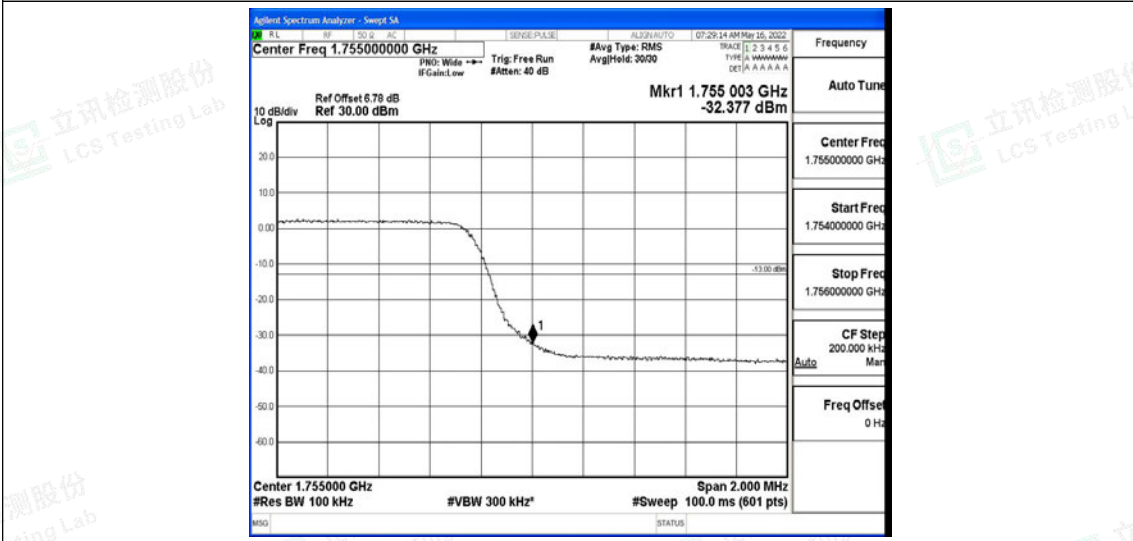




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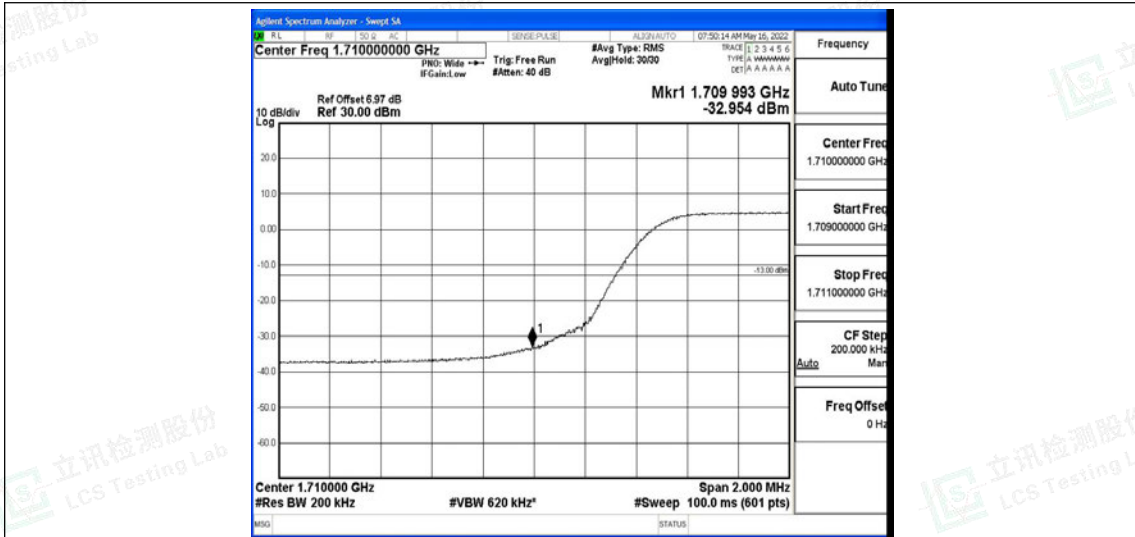


Band4-5MHz-16QAM-20375-25RB#0

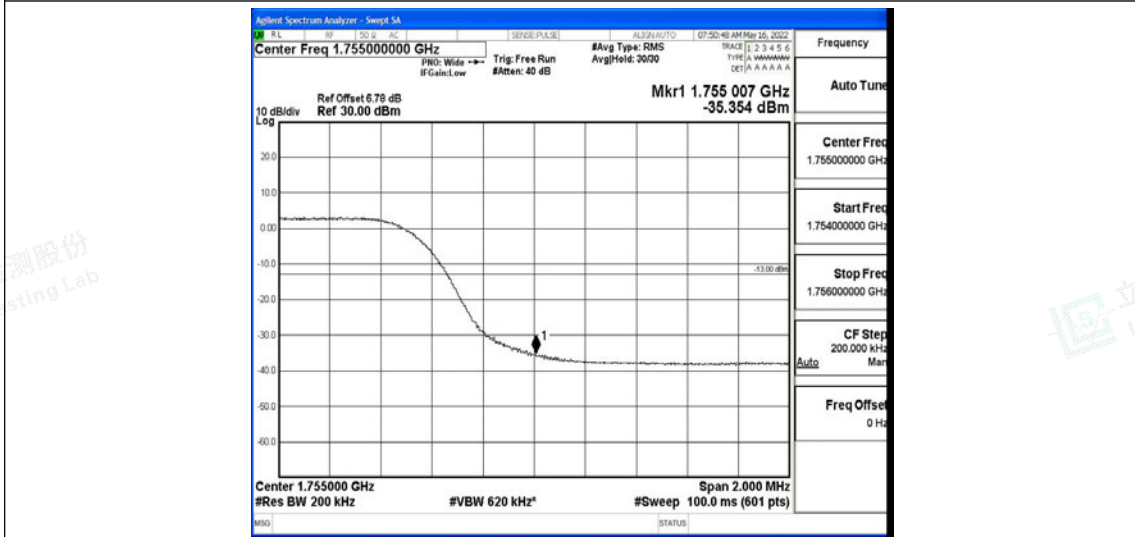


Band4-10MHz-QPSK-20000-50RB#0

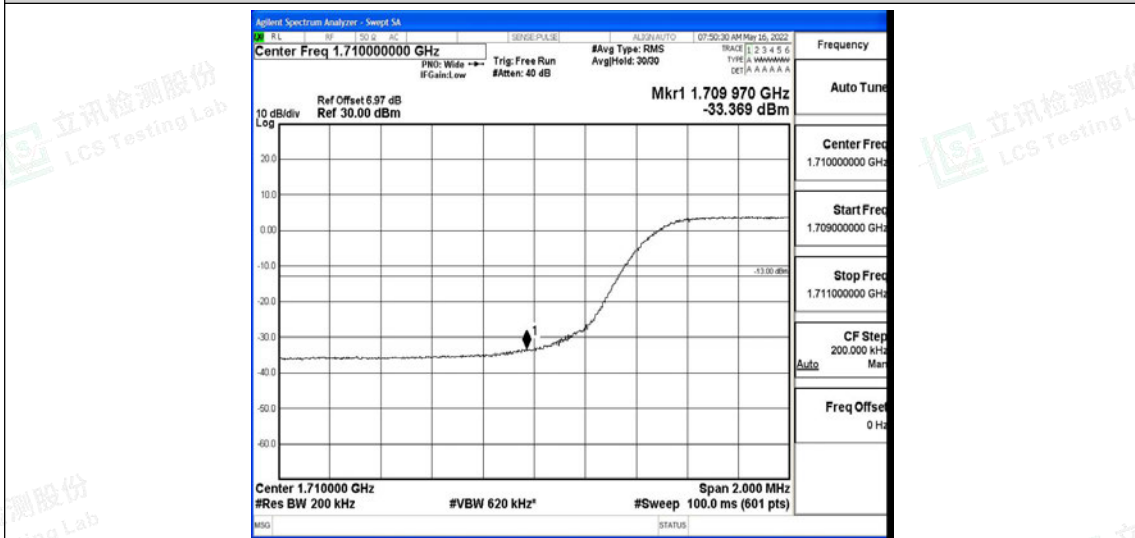




Band4-10MHz-QPSK-20350-50RB#0

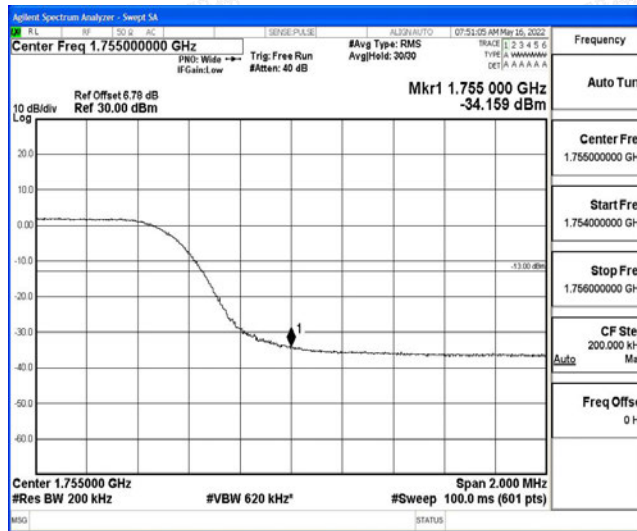


Band4-10MHz-16QAM-20000-50RB#0

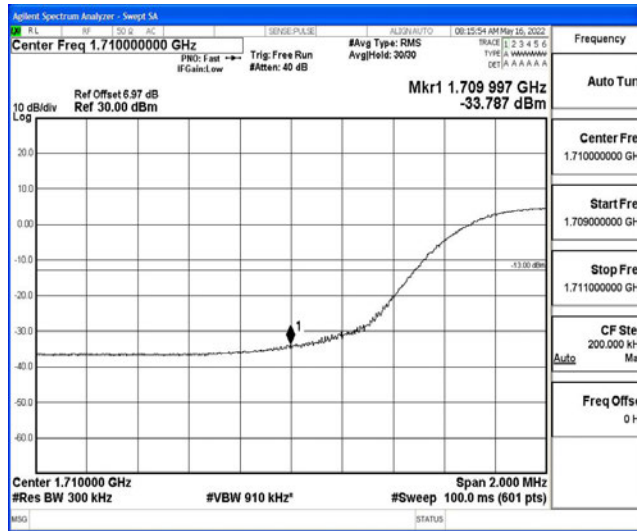


Band4-10MHz-16QAM-20350-50RB#0

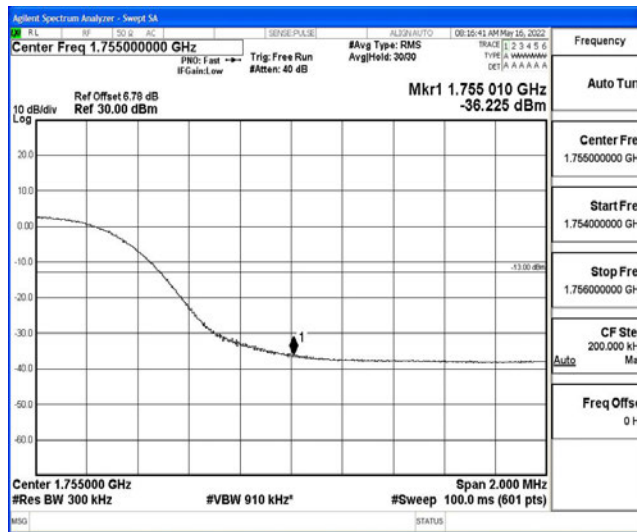




Band4-15MHz-QPSK-20025-75RB#0



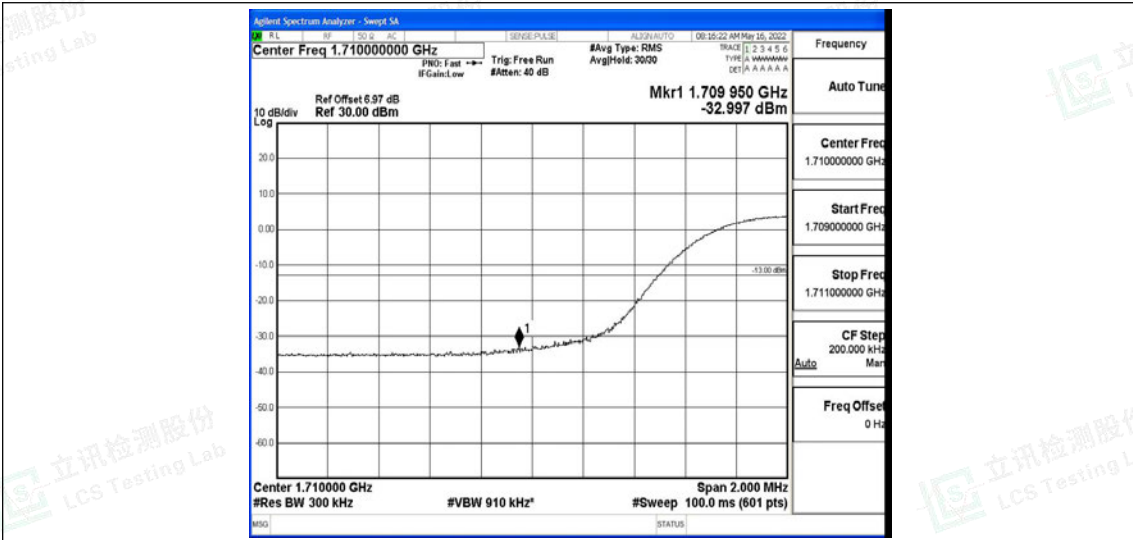
Band4-15MHz-QPSK-20325-75RB#0



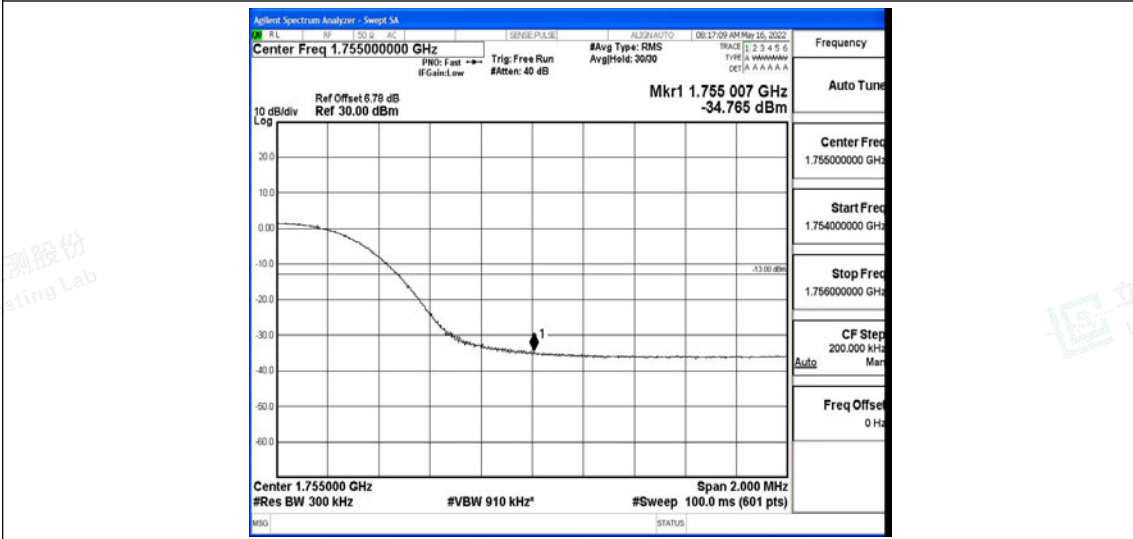
Band4-15MHz-16QAM-20025-75RB#0



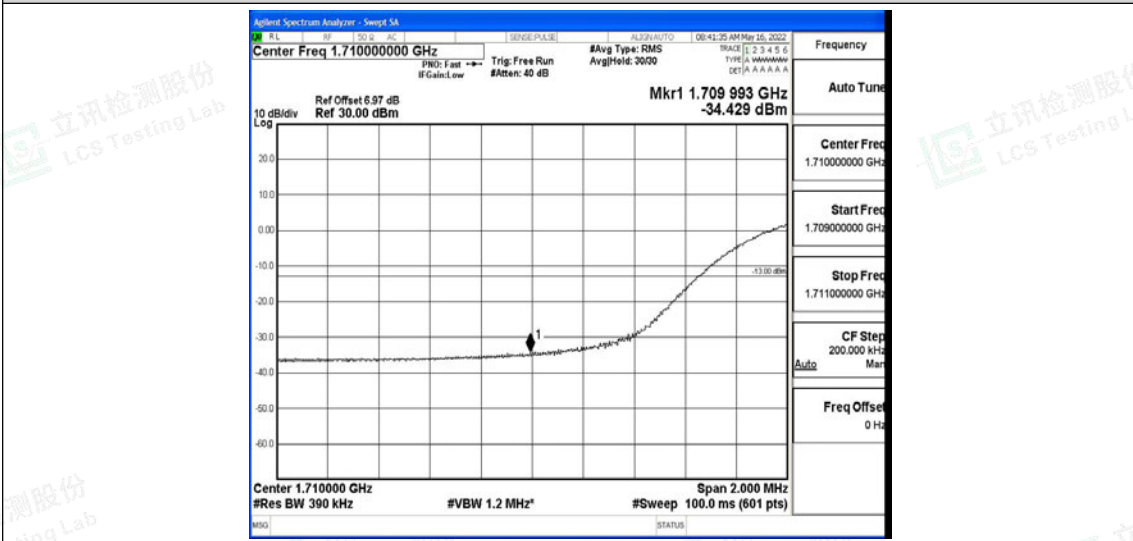
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Band4-15MHz-16QAM-20325-75RB#0

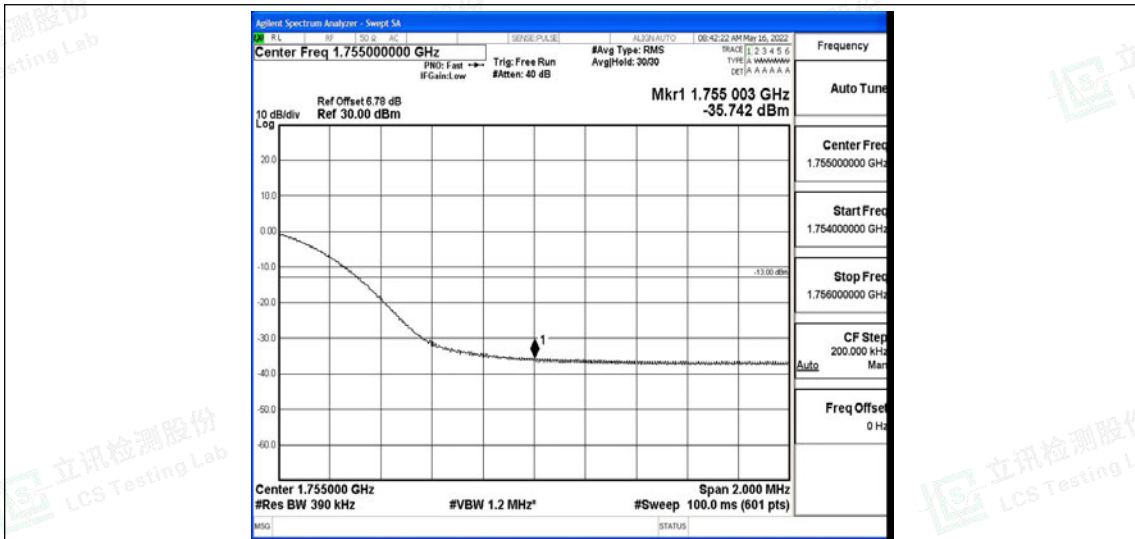


Band4-20MHz-QPSK-20050-100RB#0

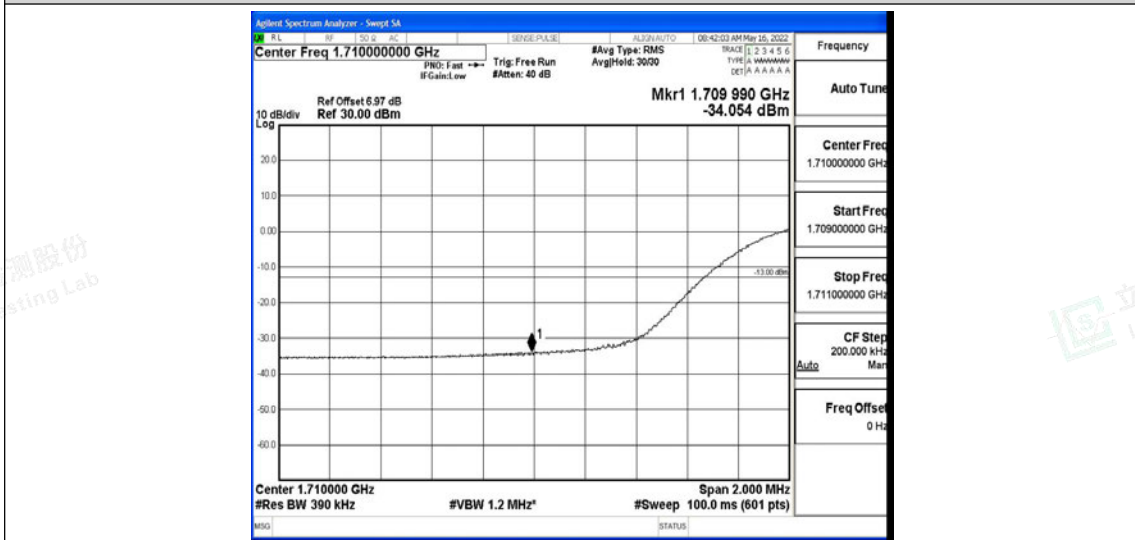


Band4-20MHz-QPSK-20300-100RB#0

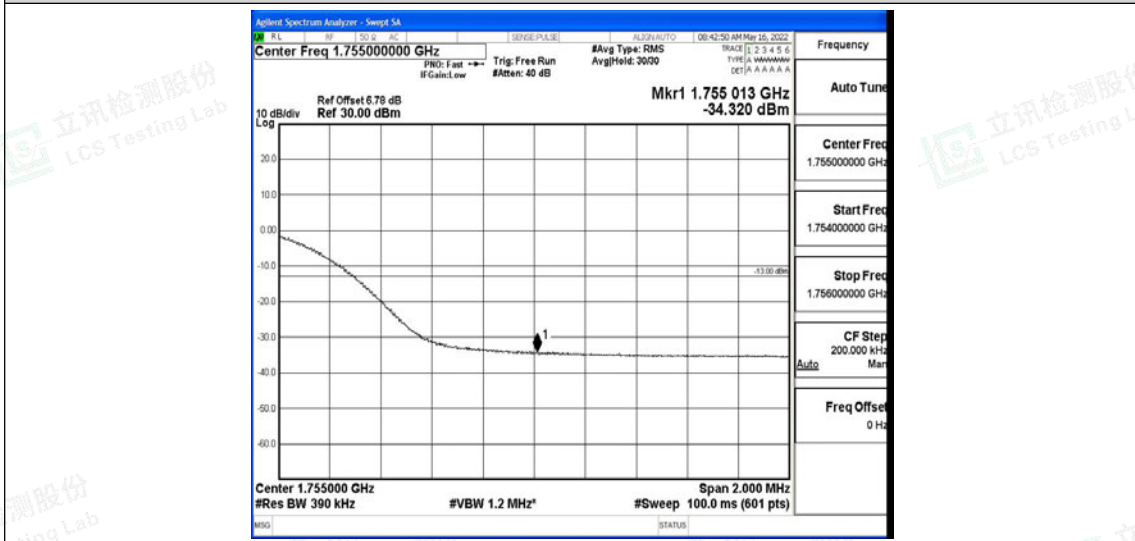




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Band4-20MHz-16QAM-20300-100RB#0







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## I.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-54.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-52.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-41.65	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-41.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.81	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-56.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-51.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-43.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-53.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-40.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-42.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-56.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-52.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-41.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-43.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-55.8	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-49.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.51	PASS



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Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-42.27	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-32.83	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.09	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.62	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.44	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-53.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-51.6	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-43.38	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-32.9	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-56.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-42.6	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.85	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.99	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.03	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-55.33	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-41.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-43.59	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-32.92	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-56.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.14	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-41.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.28	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.62	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-52.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-41.5	PASS





Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-43.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.05	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-54.96	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-49.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-42.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-42.47	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.14	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.71	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-41.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-55.63	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-43.33	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-32.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-51.58	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-41.95	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.88	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.57	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.34	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.26	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.31	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-42.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-51.92	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.4	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-42.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.89	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.7	PASS



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Add: 101, 201 Bldg A &amp; 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

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Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-41.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-54.46	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-50.19	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-43.24	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-32.96	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-50.5	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-41.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.66	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-41.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-32.85	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.79	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-52.59	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-41.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-42.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-32.86	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.42	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.21	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-52.34	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-42.63	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-50.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-41.77	PASS



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

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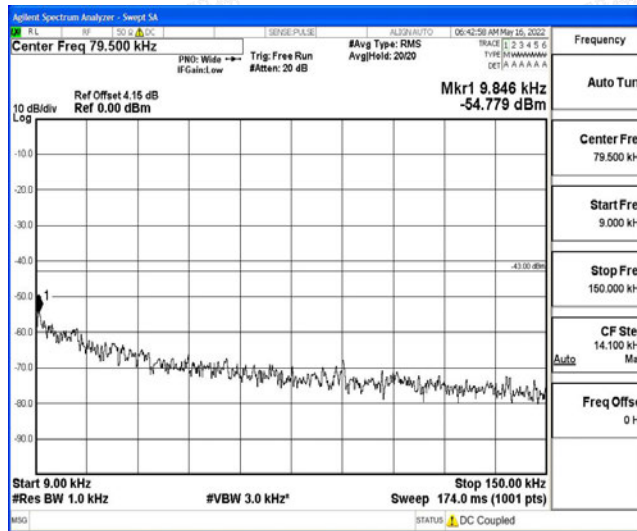
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-42.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.92	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.99	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-41.87	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.93	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-42.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-55.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-51.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-42.72	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.03	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-42.2	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-32.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-53.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-49.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-42.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.04	PASS

## Test Graphs

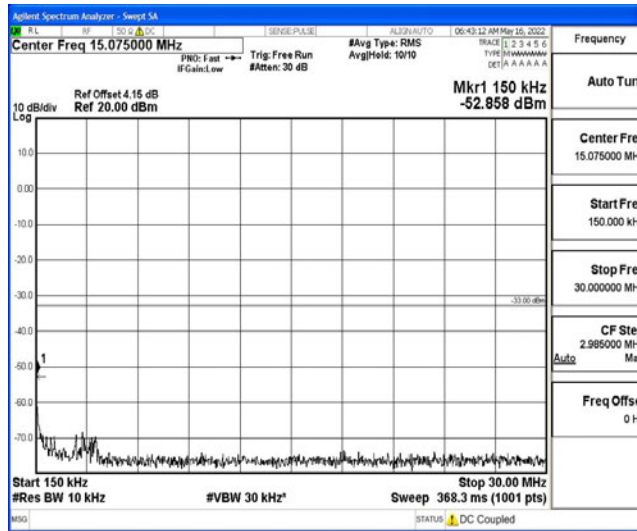
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



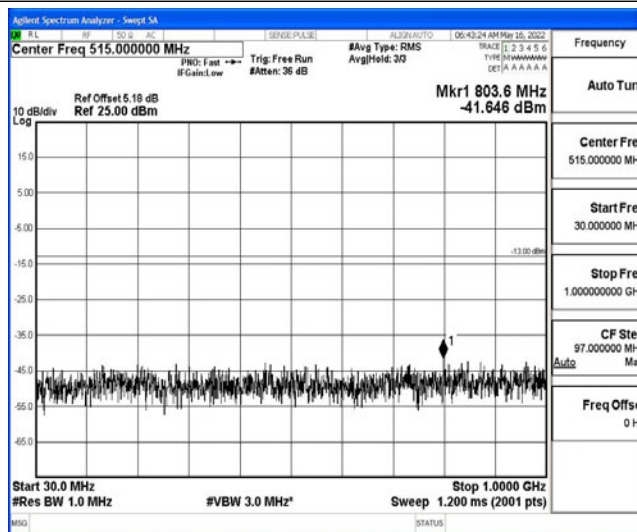
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 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
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Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



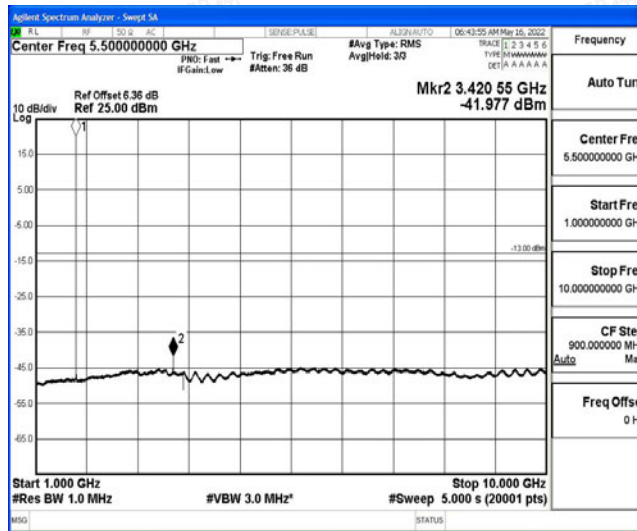
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



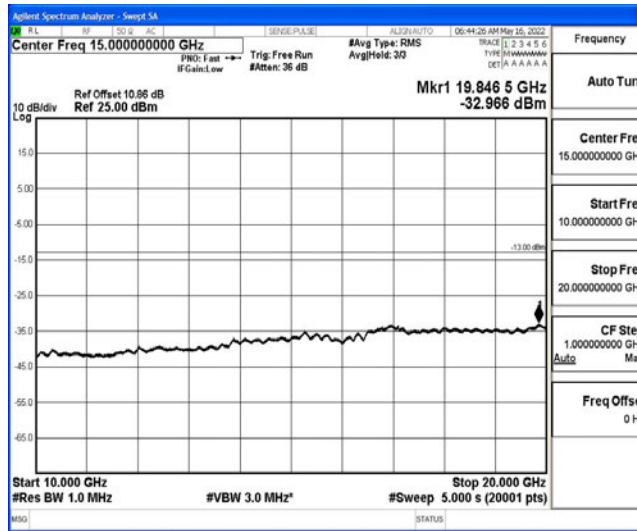
Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



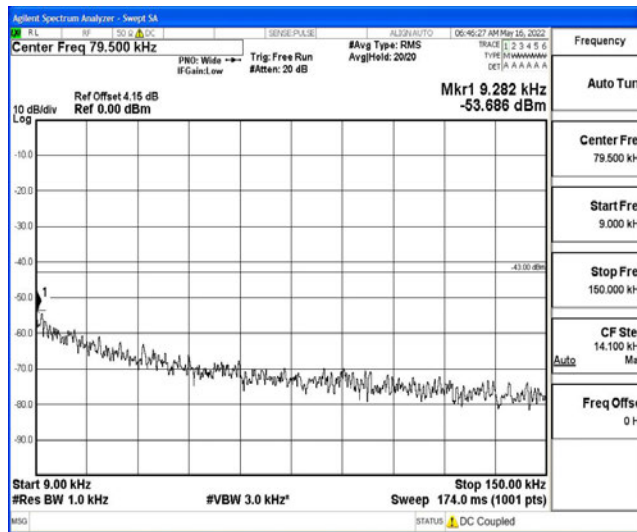
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Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

