



Appendix G: Test Data for E-UTRA Band 4

Product Name: Tablet

Test Model: G12

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.16	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.16	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.12	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.08	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.10	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.05	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.10	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.98	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.99	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.09	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.97	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.90	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.70	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.95	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.84	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.81	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.80	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.79	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.86	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.74	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.80	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.97	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.27	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.06	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.89	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



Band4	1.4MHz	QPSK	20393	3RB#1	21.98	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.88	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.97	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.88	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.96	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.98	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.22	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.01	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.25	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.01	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.22	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.94	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.09	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.97	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.09	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.06	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.10	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.05	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.76	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.01	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.78	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.74	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.91	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.79	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.82	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.78	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.85	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.73	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.86	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.78	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.74	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.77	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.08	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.85	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.12	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.83	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.10	PASS





Band4	3MHz	QPSK	20385	8RB#0	20.85	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.94	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.90	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.93	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.86	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.96	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.92	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.96	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.09	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.12	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.97	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.06	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.97	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.97	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.98	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.97	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.04	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.06	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.03	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.10	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.71	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.99	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.80	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.16	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.68	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.95	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.77	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.85	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.78	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.81	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.75	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.82	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.82	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.78	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.72	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.85	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.97	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.00	PASS





Band4	5MHz	QPSK	20375	1RB#24	21.76	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.87	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.86	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.83	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.83	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.84	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.85	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.19	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.07	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.27	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.91	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.15	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.98	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.04	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.96	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.05	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.13	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.11	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.04	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.78	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.04	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.82	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.07	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.64	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.90	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.87	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.92	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.82	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.93	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.83	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.90	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.79	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.86	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.98	PASS





Band4	10MHz	QPSK	20350	1RB#24	21.85	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.19	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.79	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.08	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.87	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.88	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.86	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.88	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.92	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.91	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.84	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.88	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.84	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.11	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.91	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.16	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.71	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.95	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.97	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.89	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.92	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.97	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.93	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.94	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.91	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.67	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.03	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.66	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.04	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.53	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.83	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.70	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.76	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.73	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.73	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.72	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.71	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.74	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.75	PASS





Band4	15MHz	QPSK	20325	1RB#0	21.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.81	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.76	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.95	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.70	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.98	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.80	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.75	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.73	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.82	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.75	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.74	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.86	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.14	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.08	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.58	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.55	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.86	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.83	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.86	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.83	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.85	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.83	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.65	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.93	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.83	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.11	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.44	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.76	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.80	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.85	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.80	PASS
Band4	20MHz	16QAM	20175	50RB#25	19.76	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.70	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.77	PASS





Band4	20MHz	QPSK	20175	100RB#0	20.73	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.78	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.58	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.91	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.86	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.64	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.69	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.80	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.76	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.73	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.77	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.76	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.85	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.77	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.82	PASS





G.2 Peak-to-Average Ratio(CCDF)

Test Result

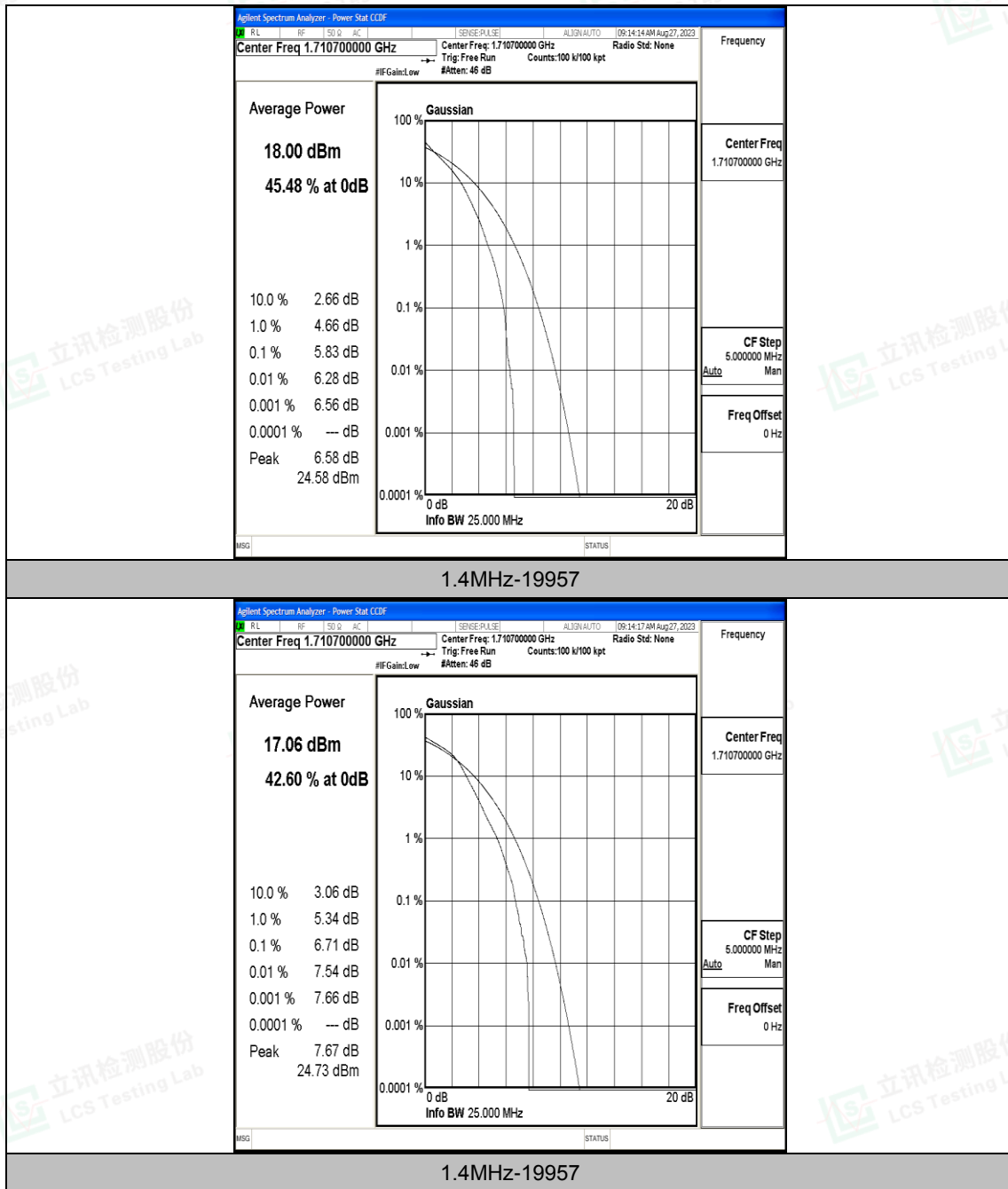
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.83	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.71	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.61	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.54	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.73	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.50	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.88	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.62	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.84	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.68	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.66	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.58	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	6.02	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.76	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	6.08	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.74	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.96	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.65	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	6.05	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.71	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	6.02	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.75	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	6.00	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.76	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.25	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.77	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.34	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.80	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.32	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.82	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.87	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.56	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.82	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.63	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.01	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.77	13	PASS

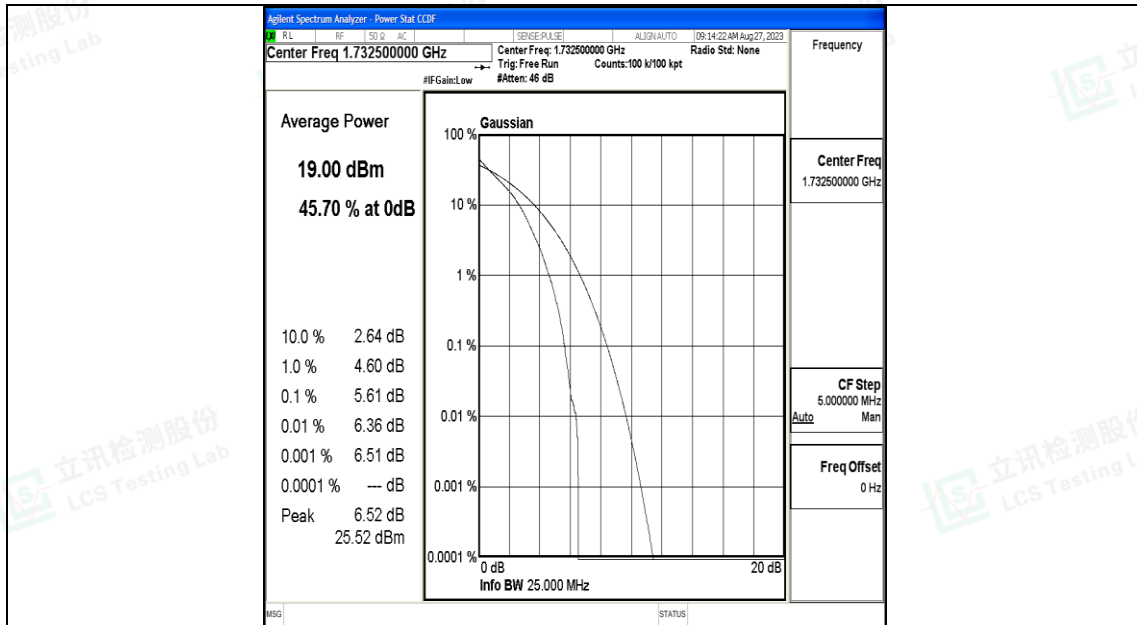


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

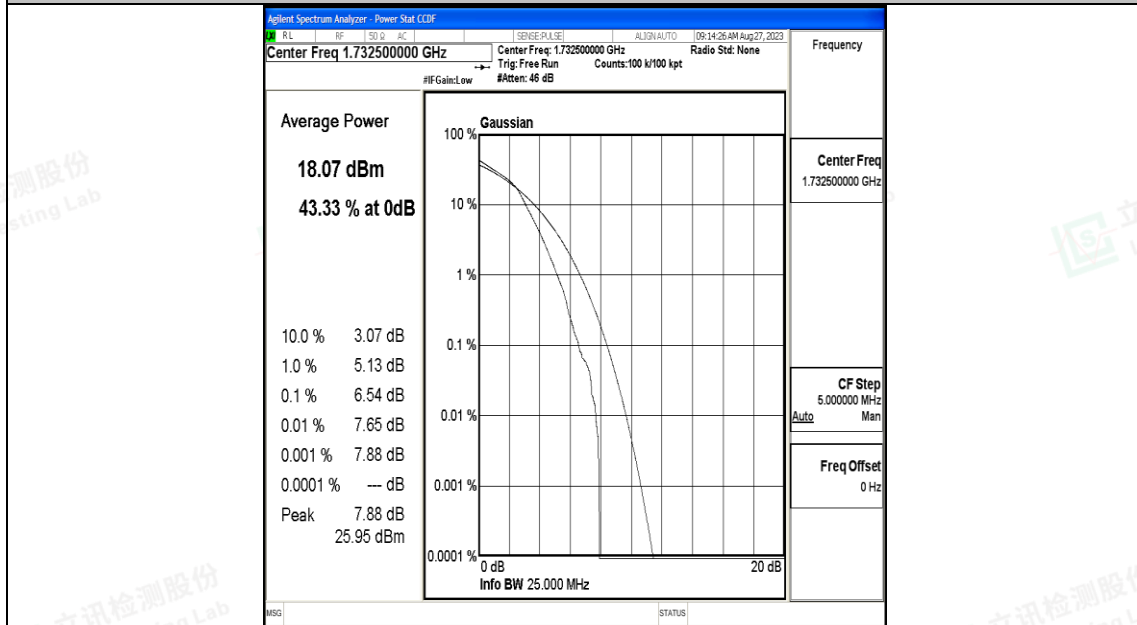


Test Graphs



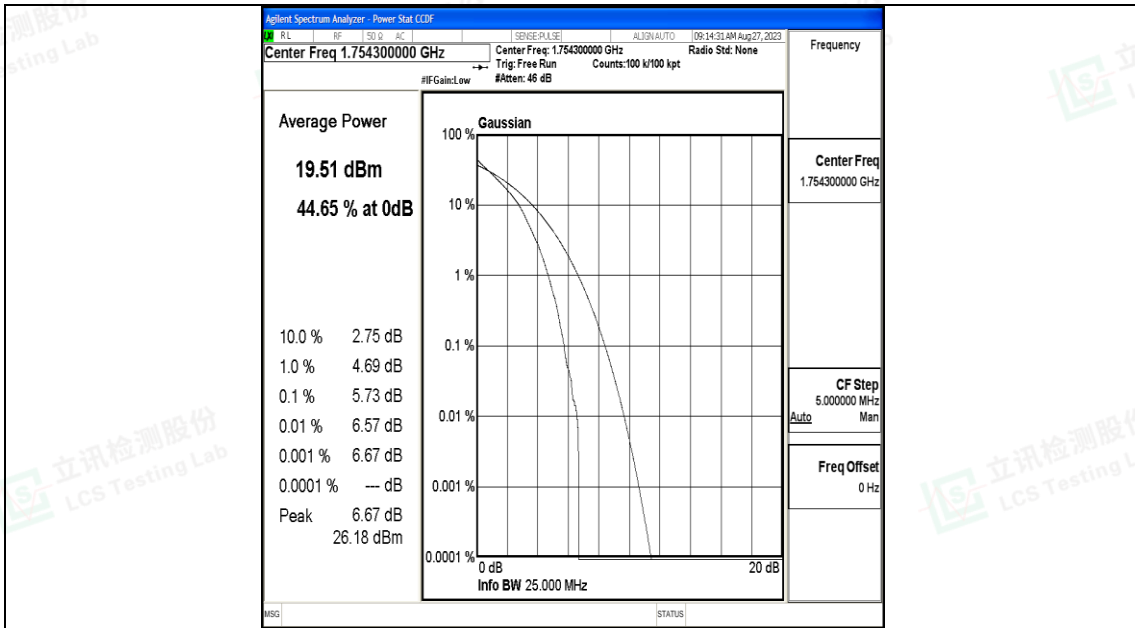


1.4MHz-20175

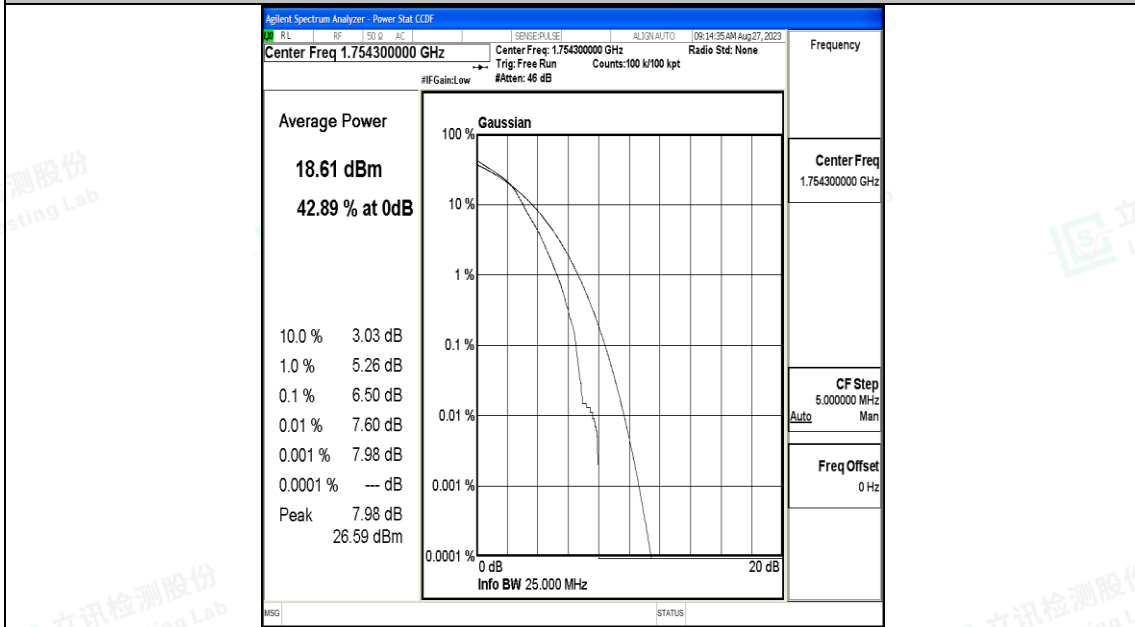


1.4MHz-20175



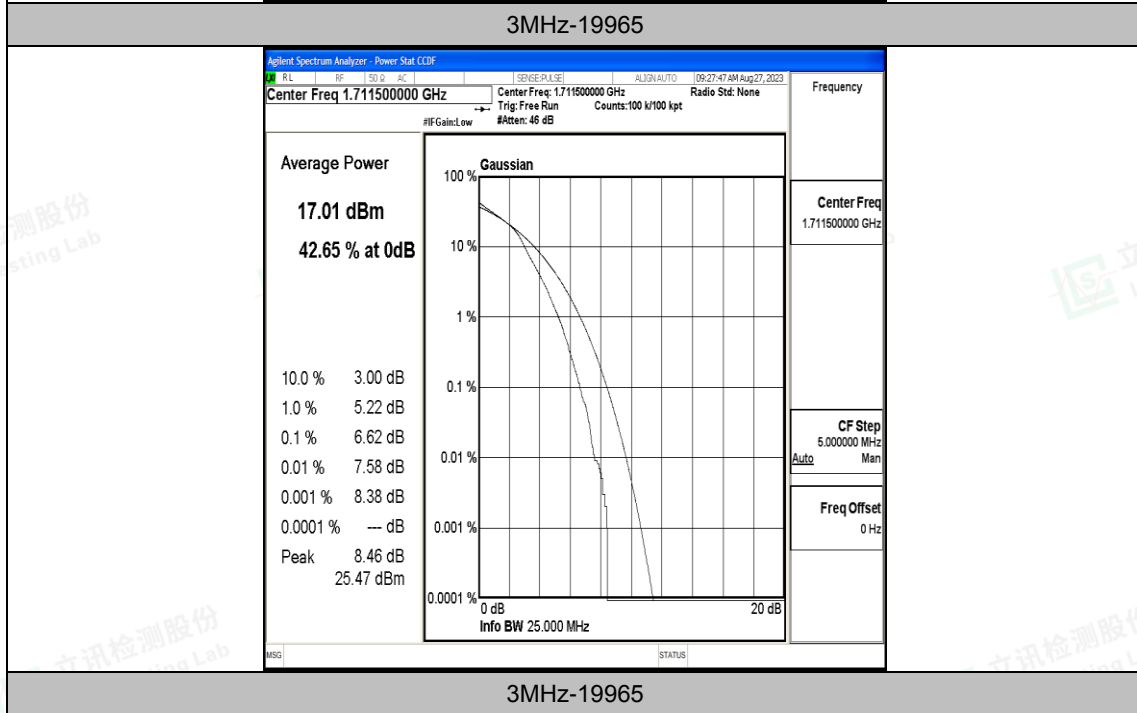
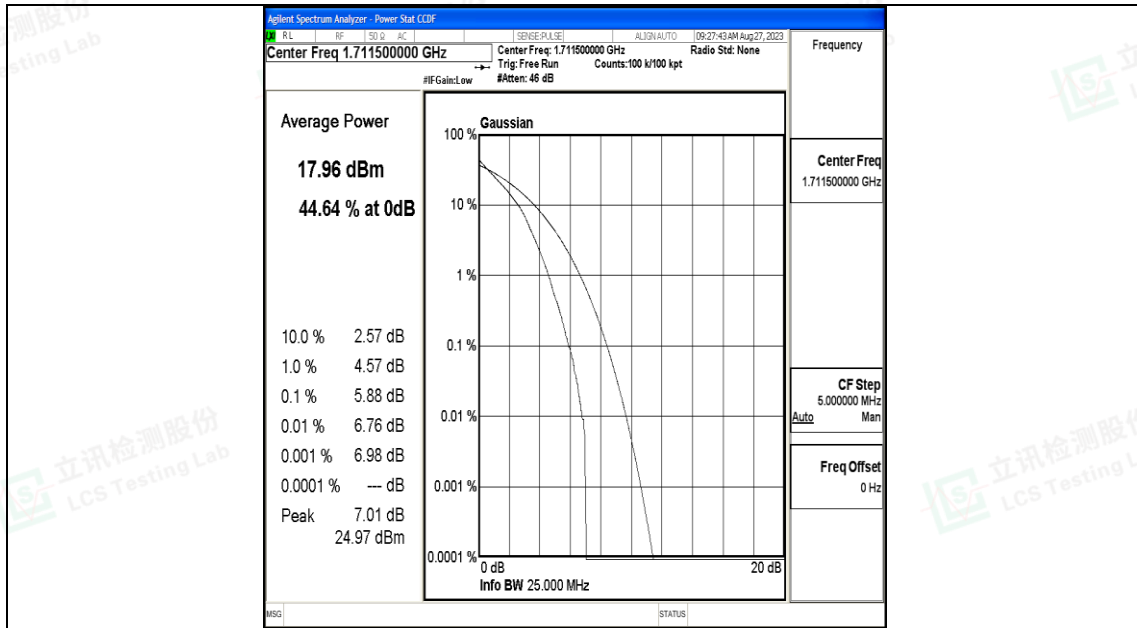


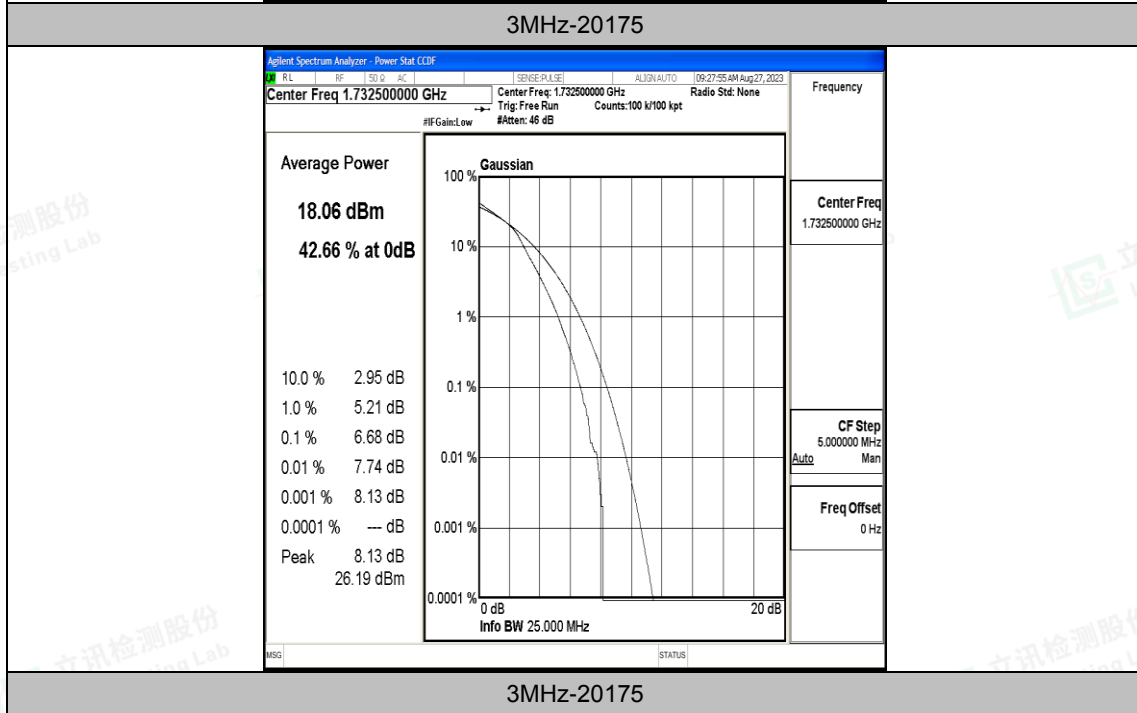
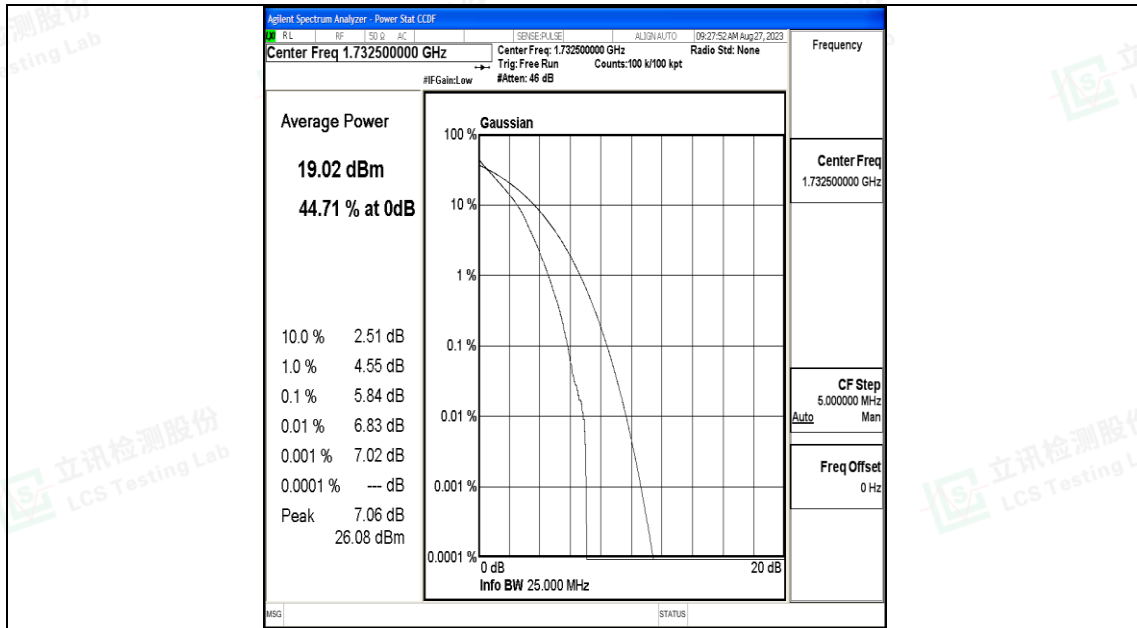
1.4MHz-20393

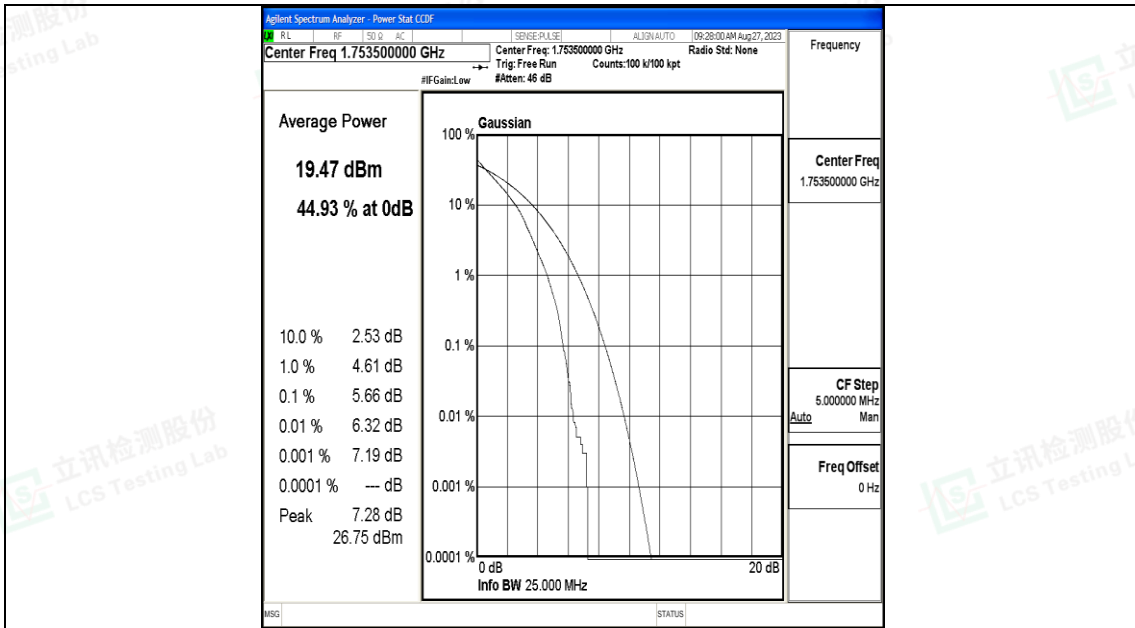


1.4MHz-20393

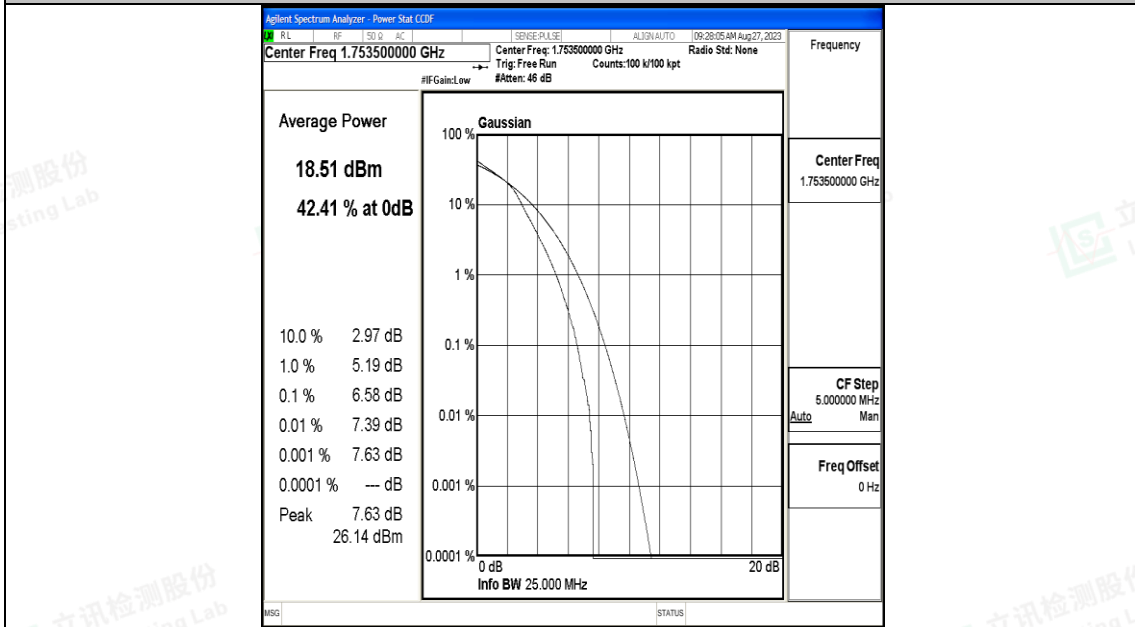






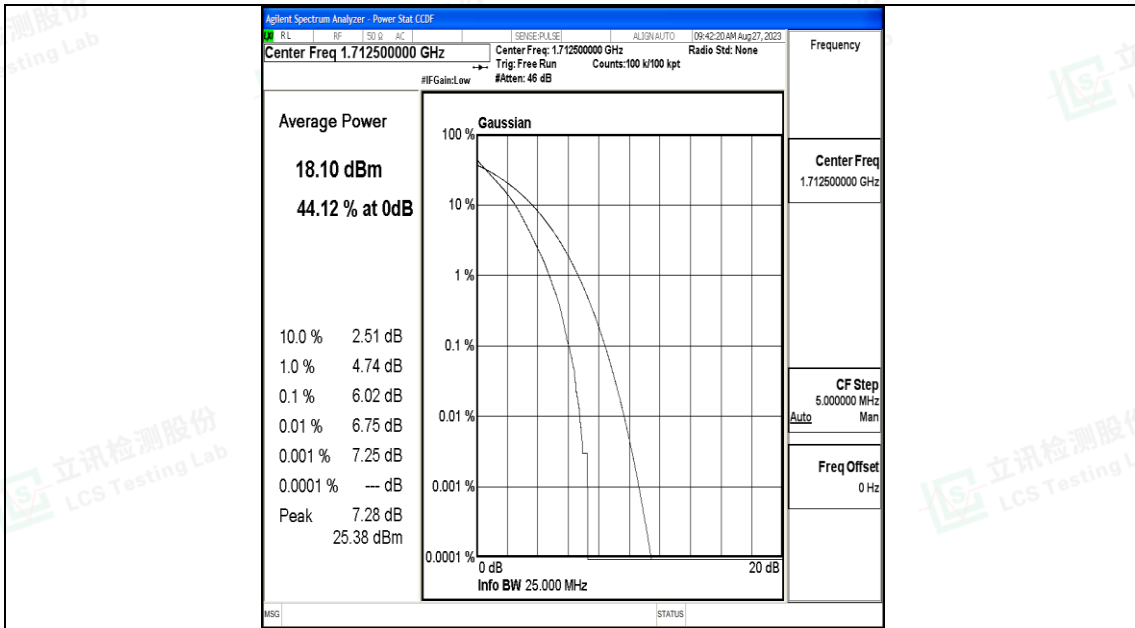


3MHz-20385

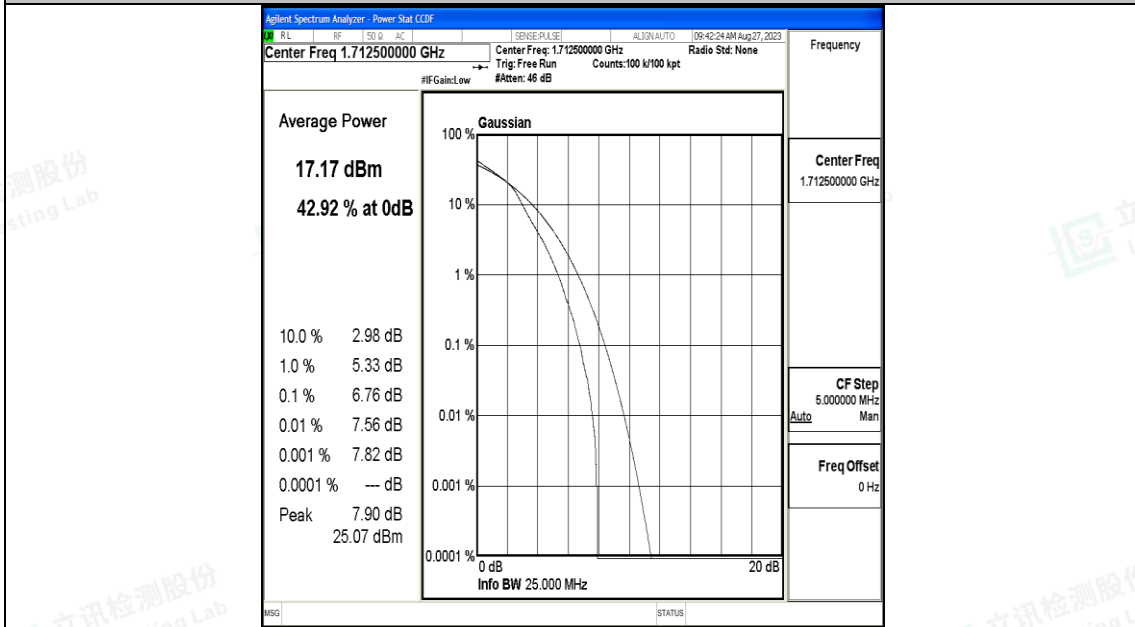


3MHz-20385



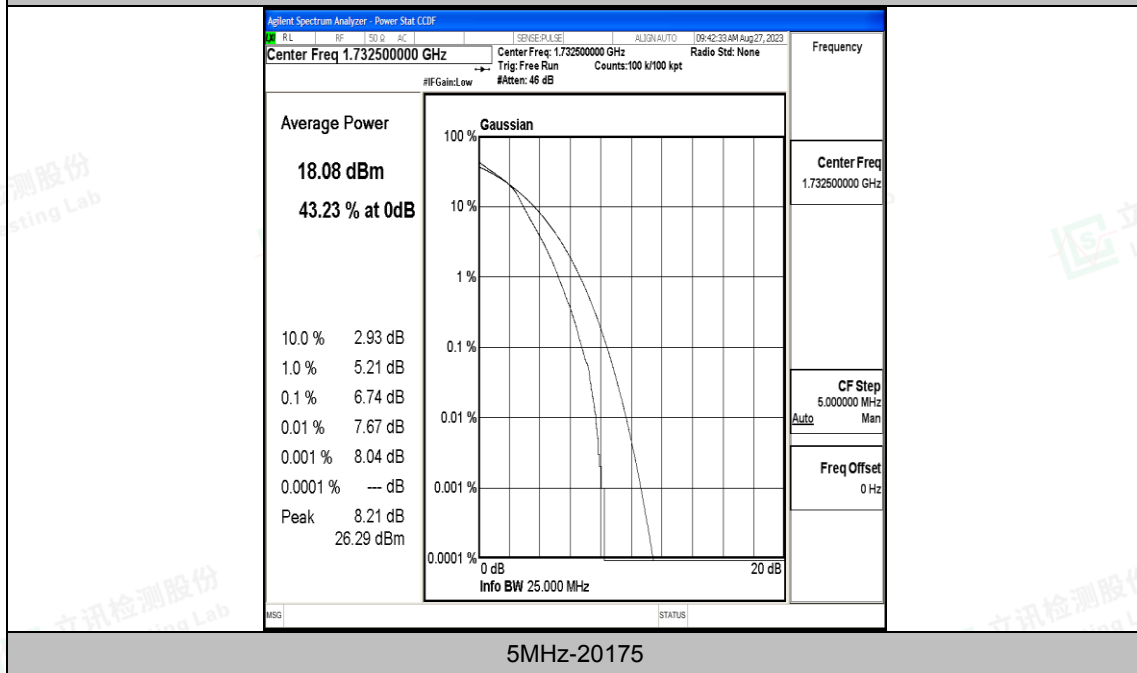
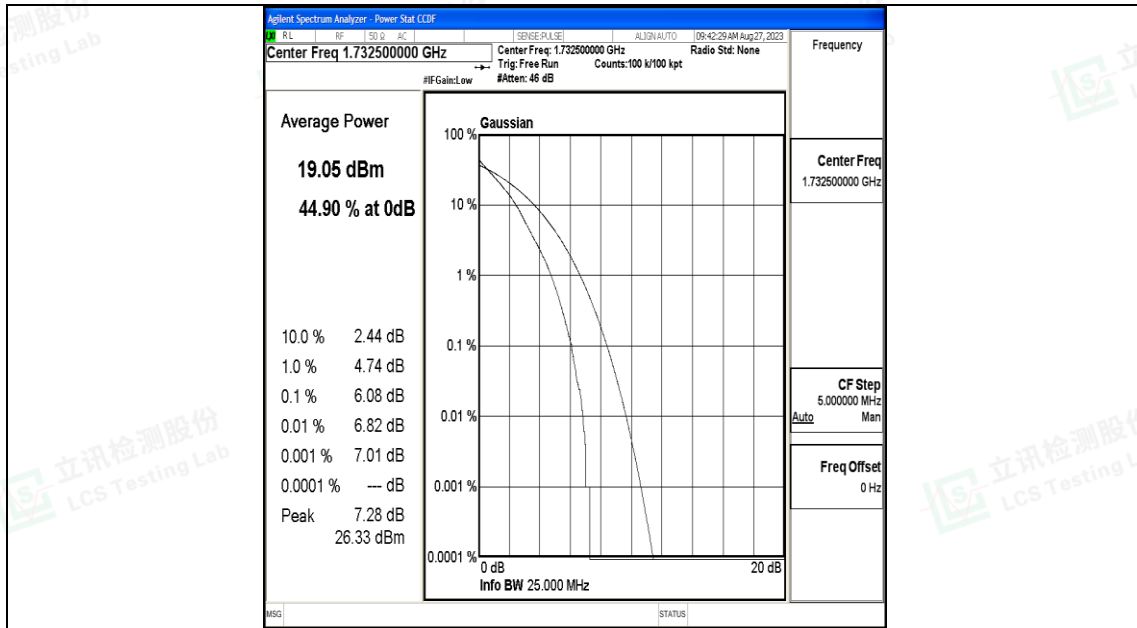


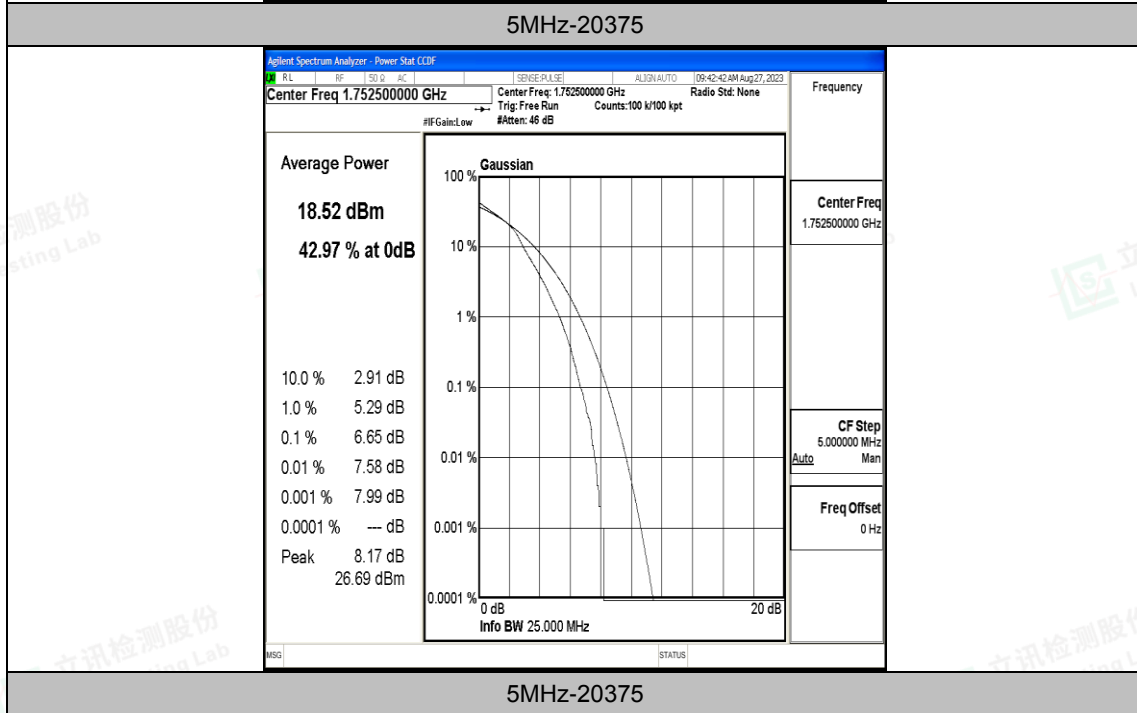
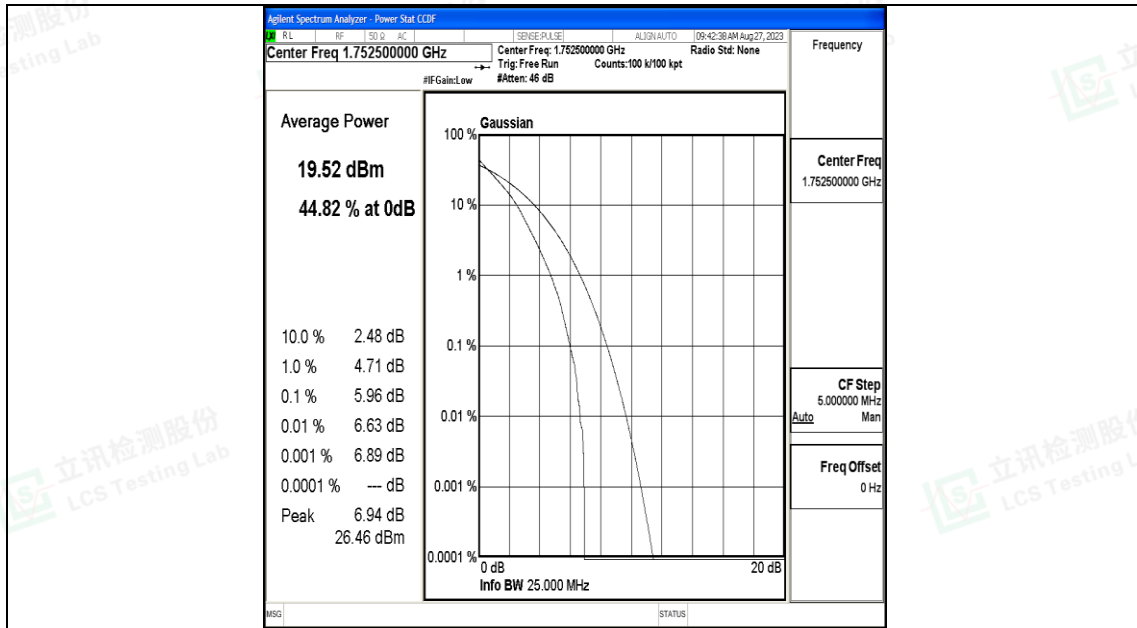
5MHz-19975

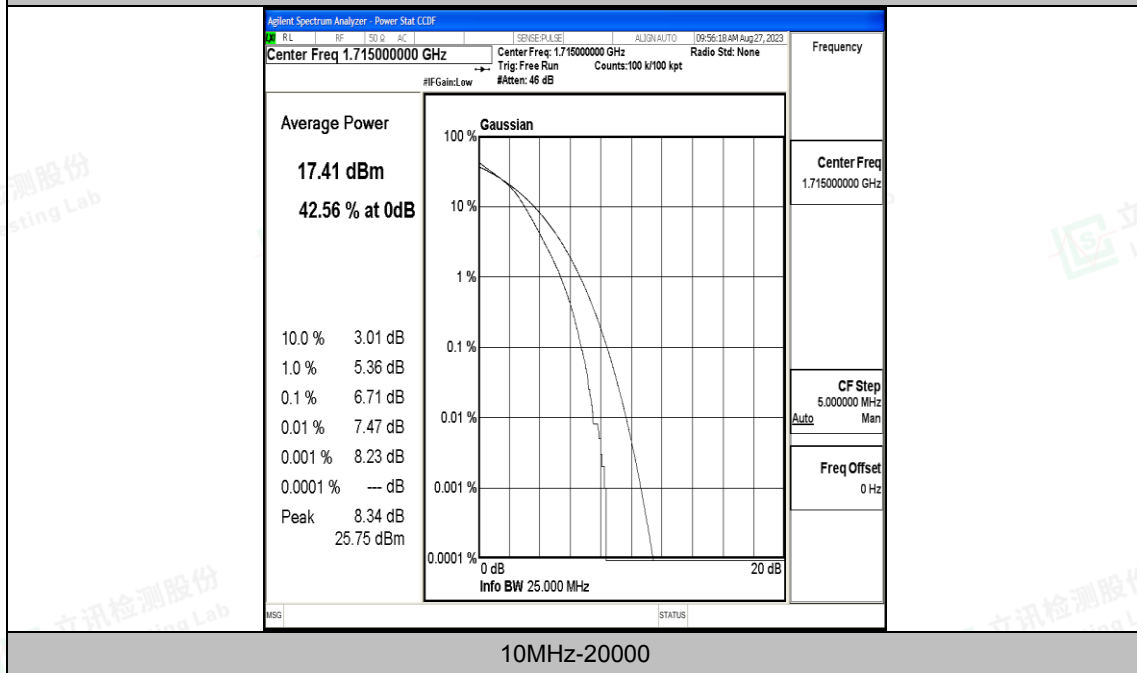
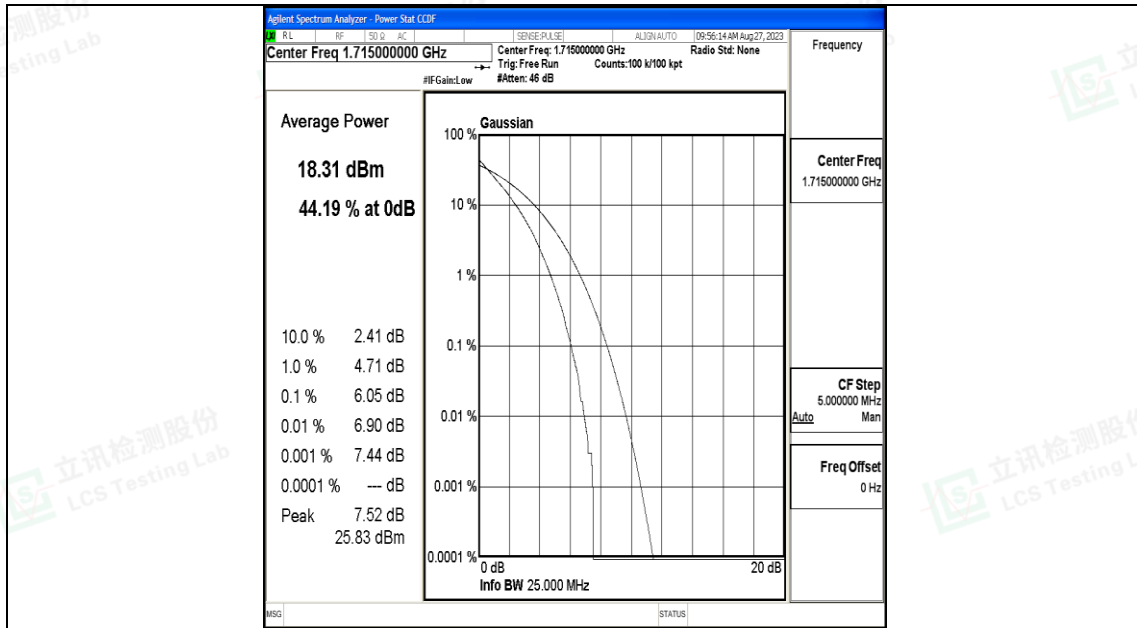


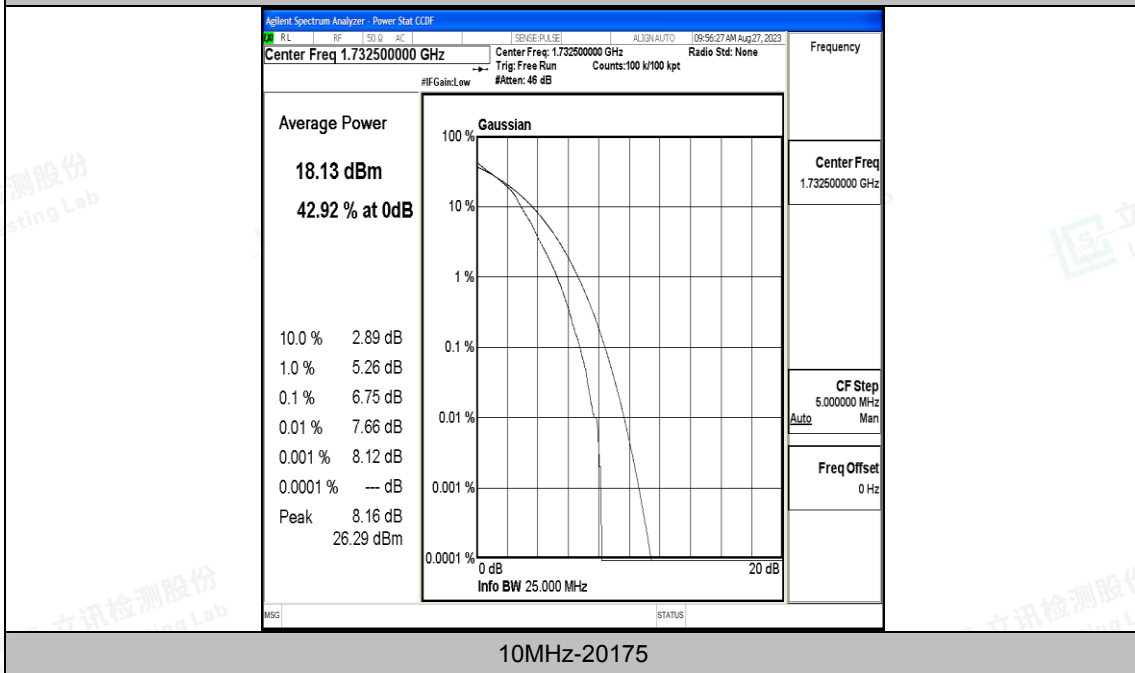
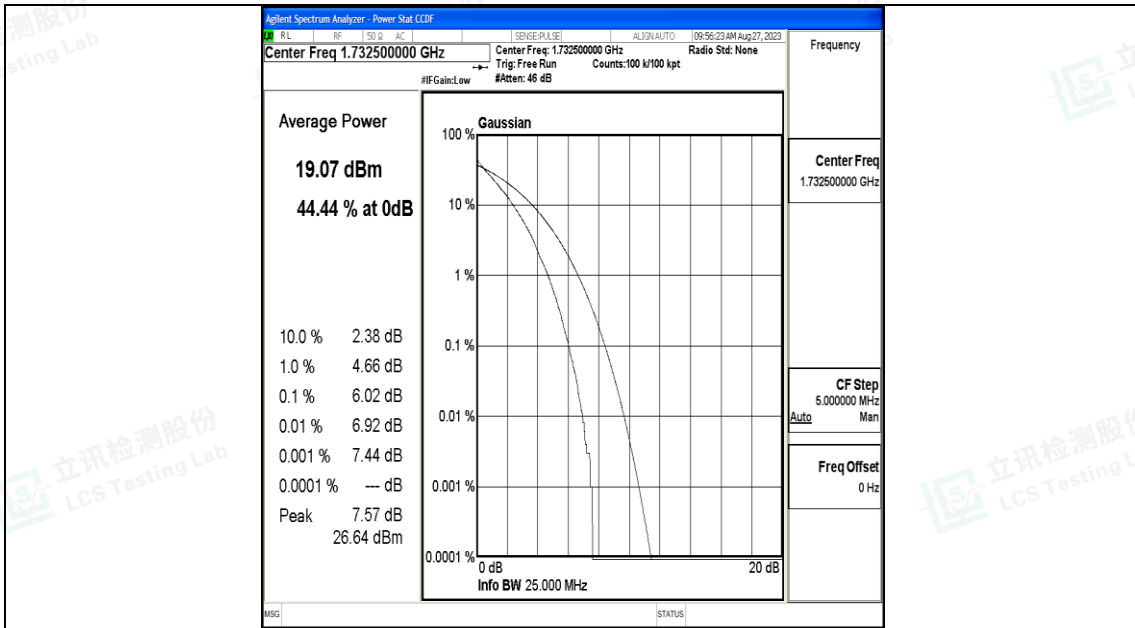
5MHz-19975

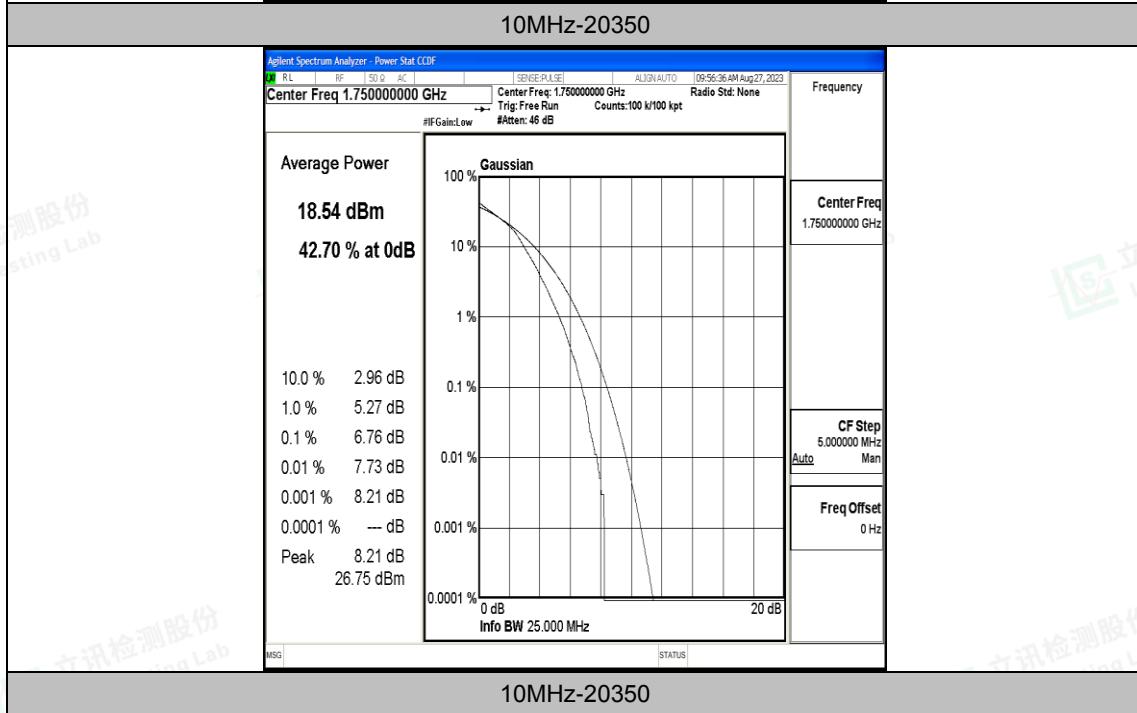
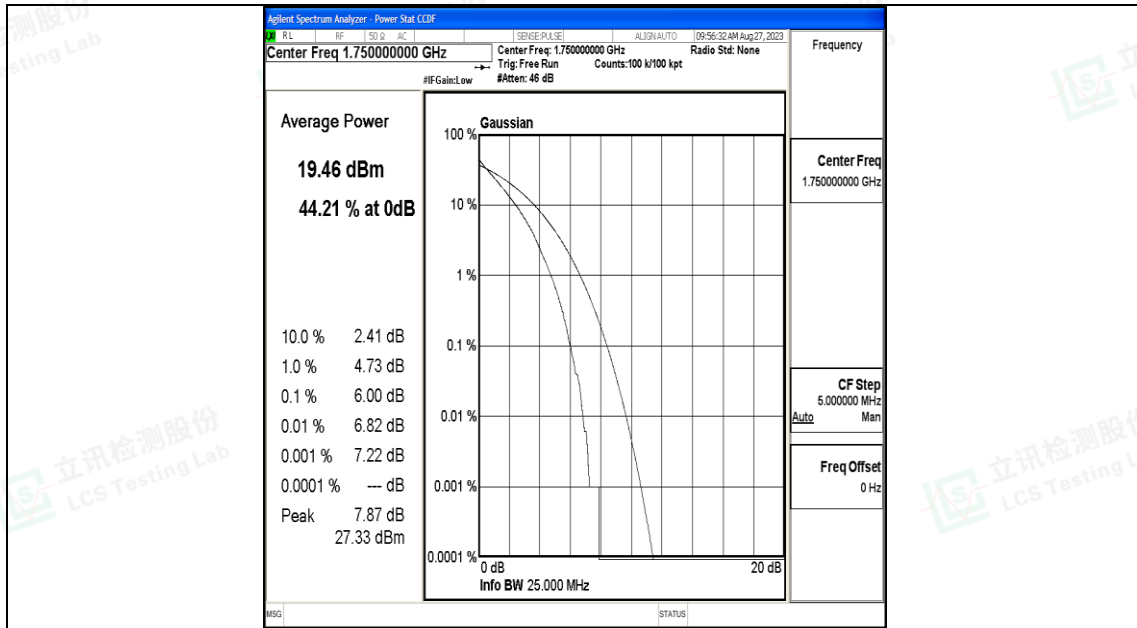


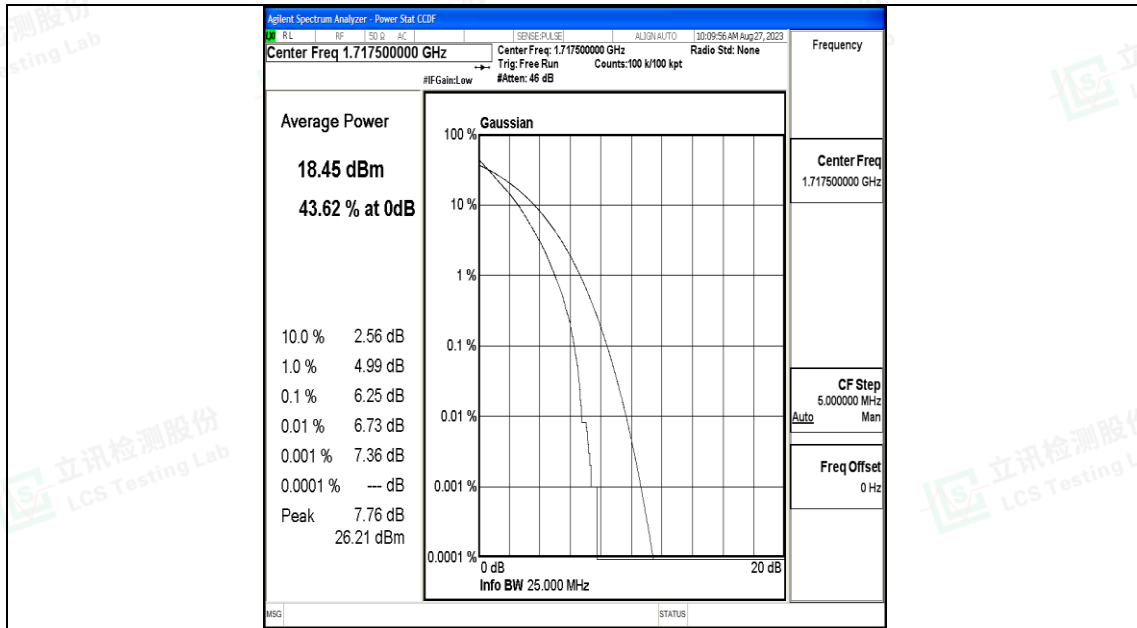




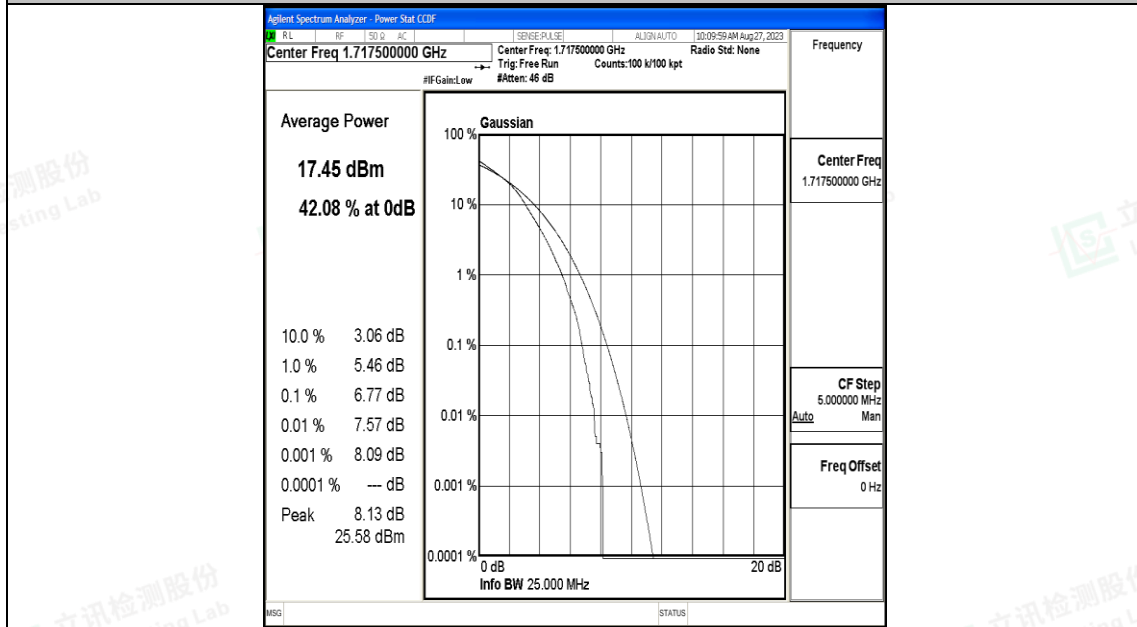






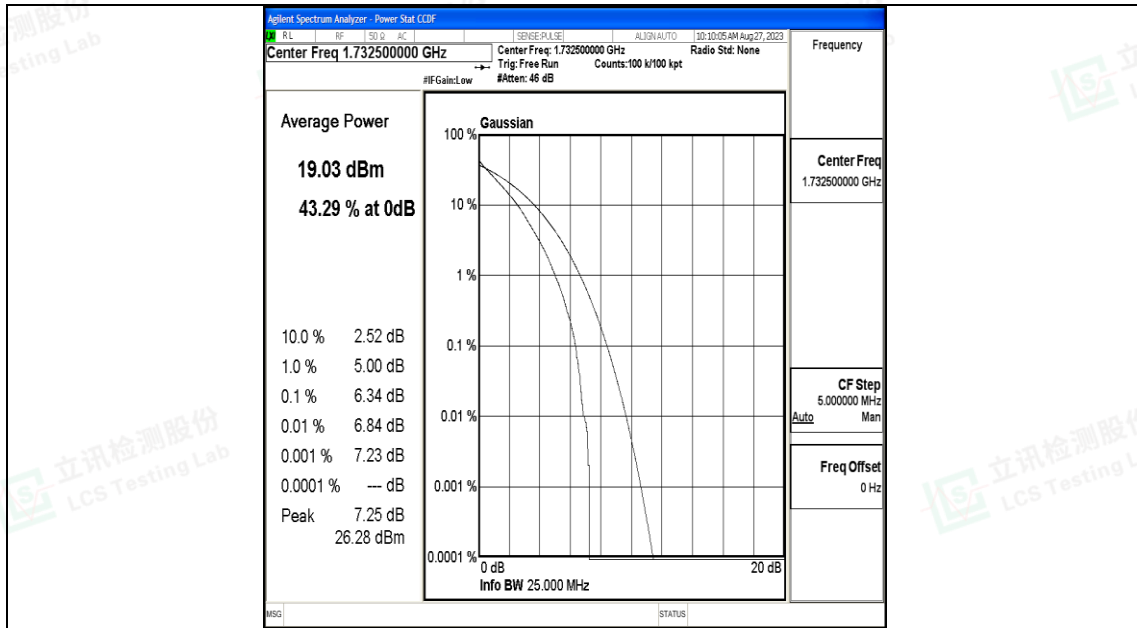


15MHz-20025

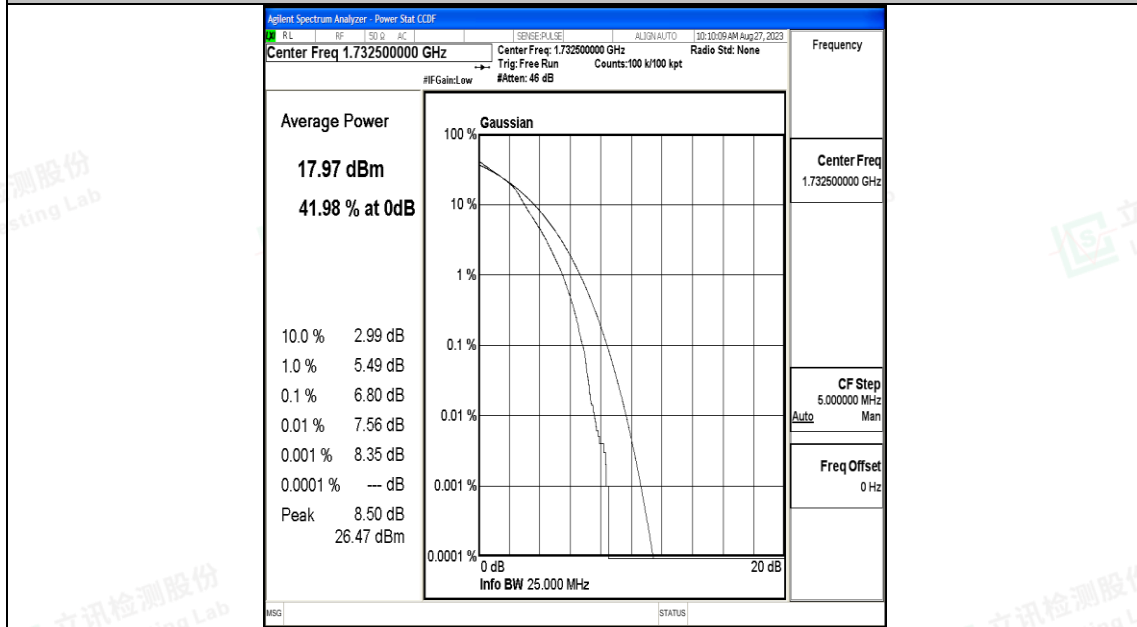


15MHz-20025



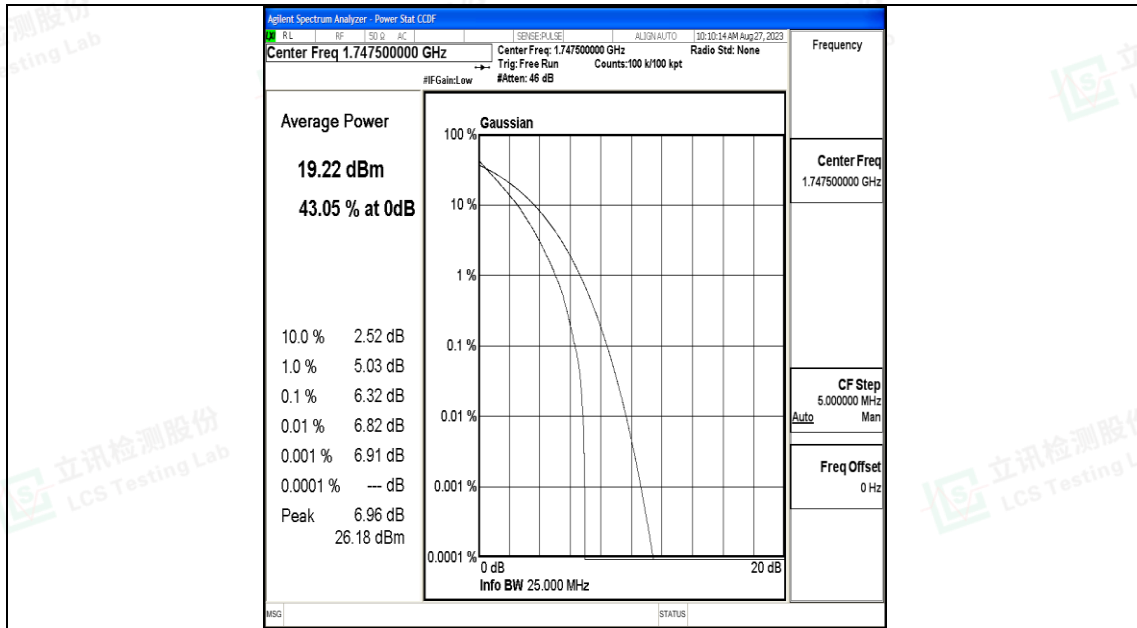


15MHz-20175

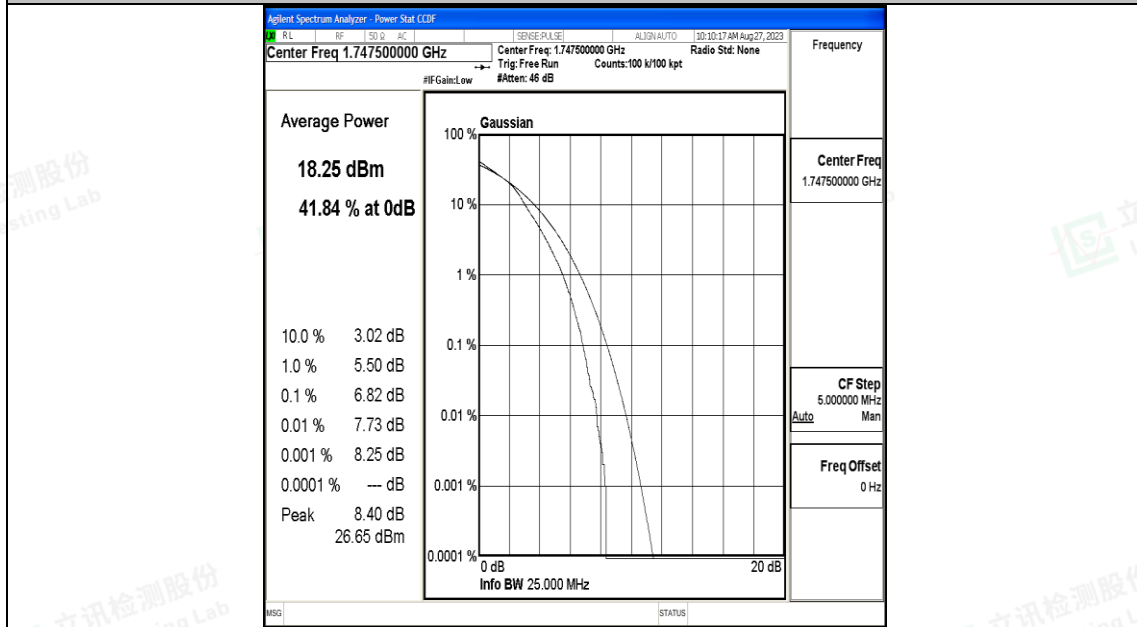


15MHz-20175



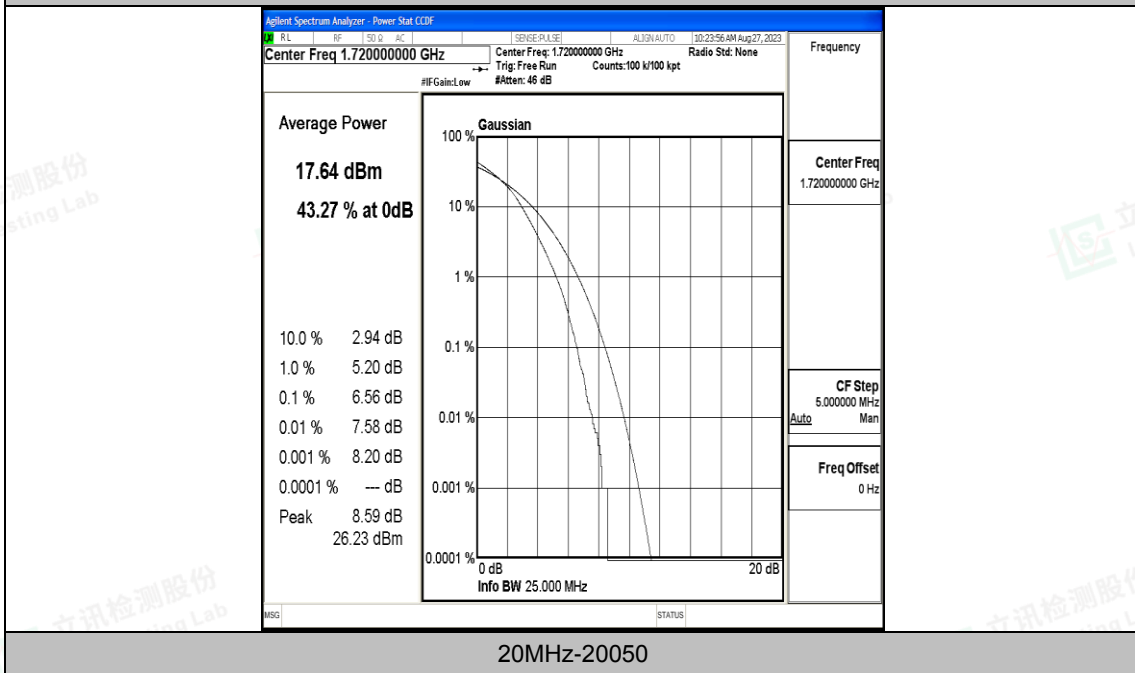
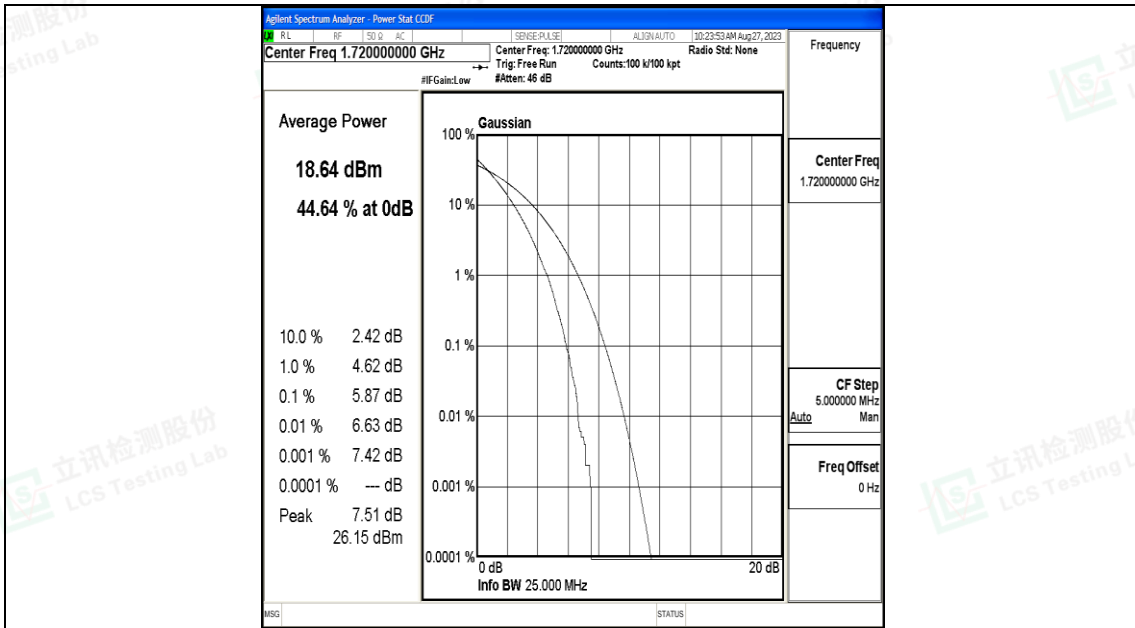


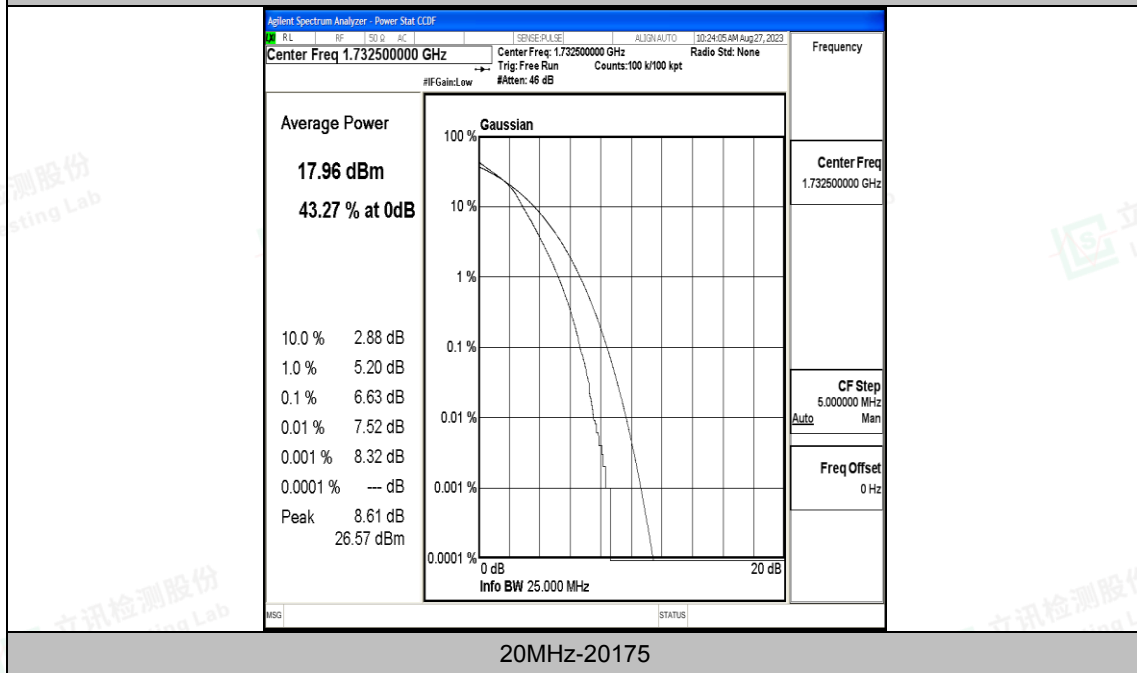
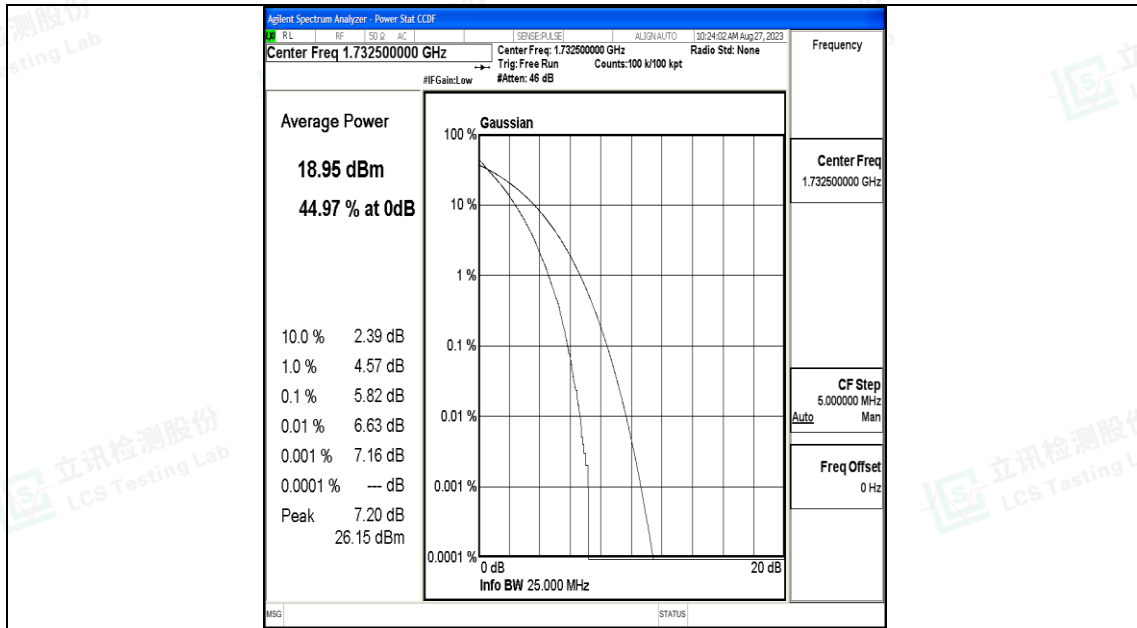
15MHz-20325

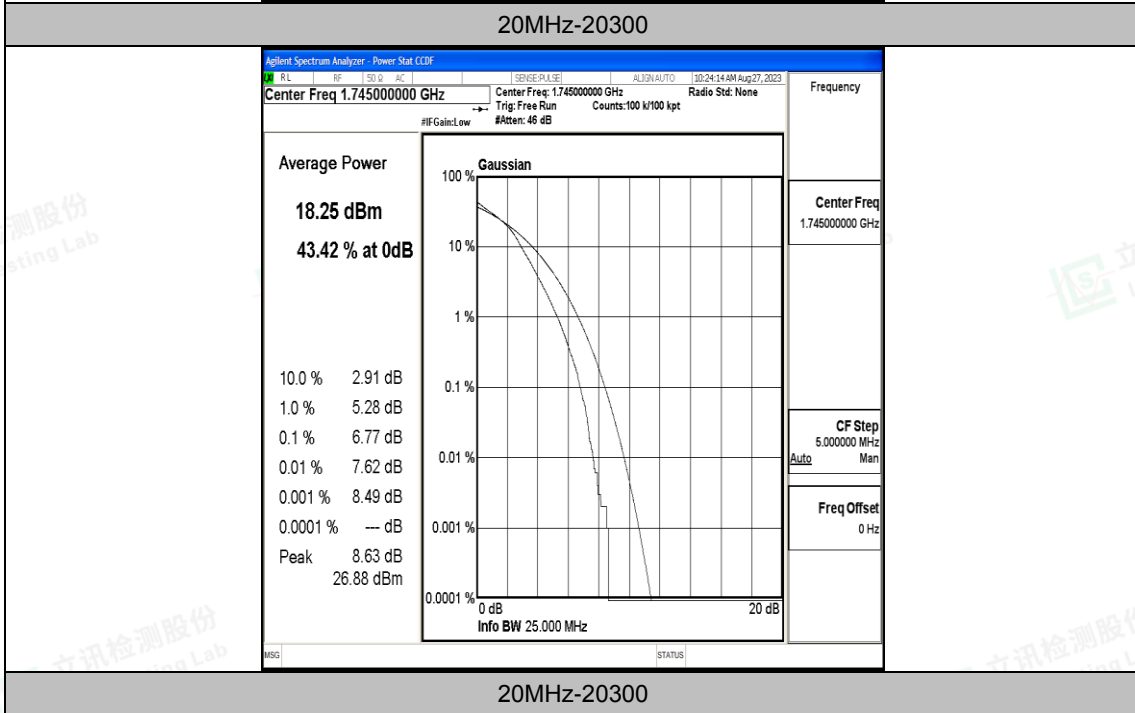
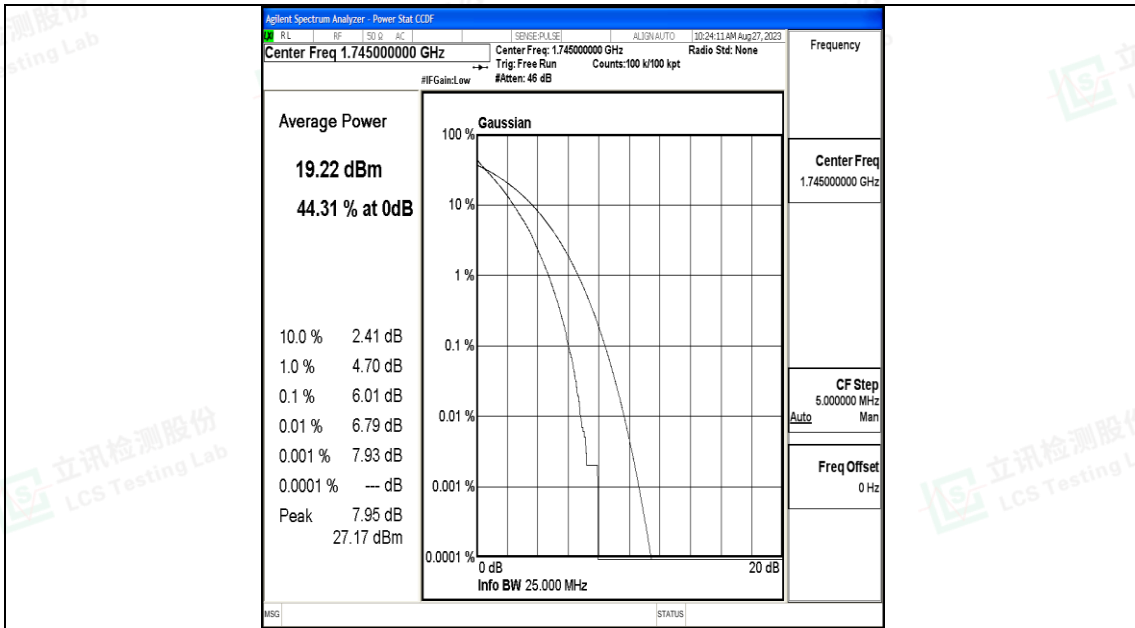


15MHz-20325











G.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	1.0905	1.279	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0997	1.310	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0866	1.285	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0954	1.312	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0965	1.283	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0863	1.273	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6908	2.876	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6829	2.889	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6894	2.881	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6829	2.891	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6852	2.905	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6765	2.895	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5008	4.937	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4910	4.883	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5027	4.948	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4847	4.880	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4945	4.931	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4971	4.939	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9837	9.813	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9686	9.712	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9886	9.812	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9716	9.753	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9912	9.797	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9858	9.815	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.469	14.56	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.451	14.55	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.475	16.08	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.471	15.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.480	14.76	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.507	14.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.945	19.29	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.933	19.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.966	19.37	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.960	19.29	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



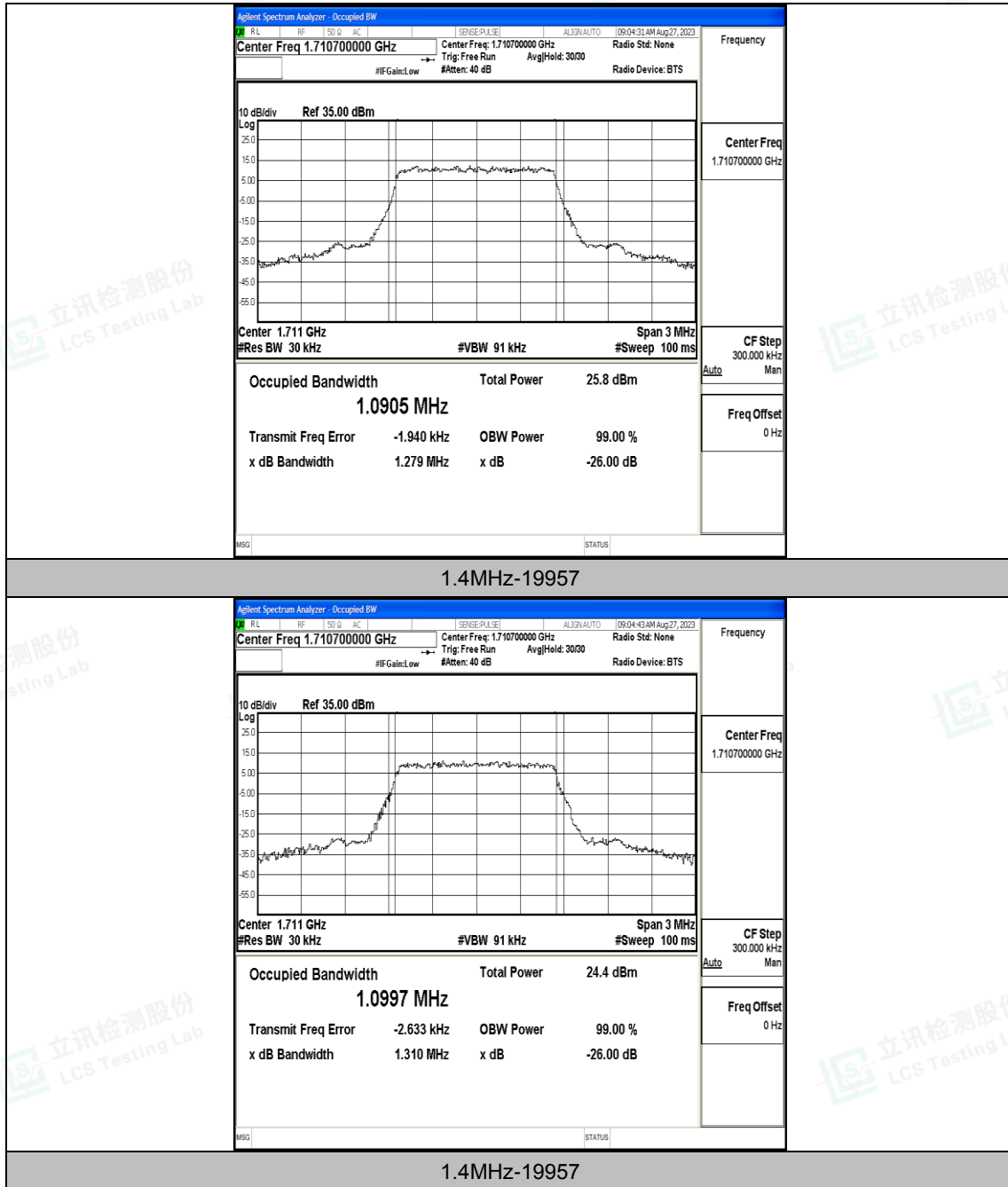
Band4	20MHz	QPSK	20300	100RB#0	17.965	19.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.979	19.47	PASS

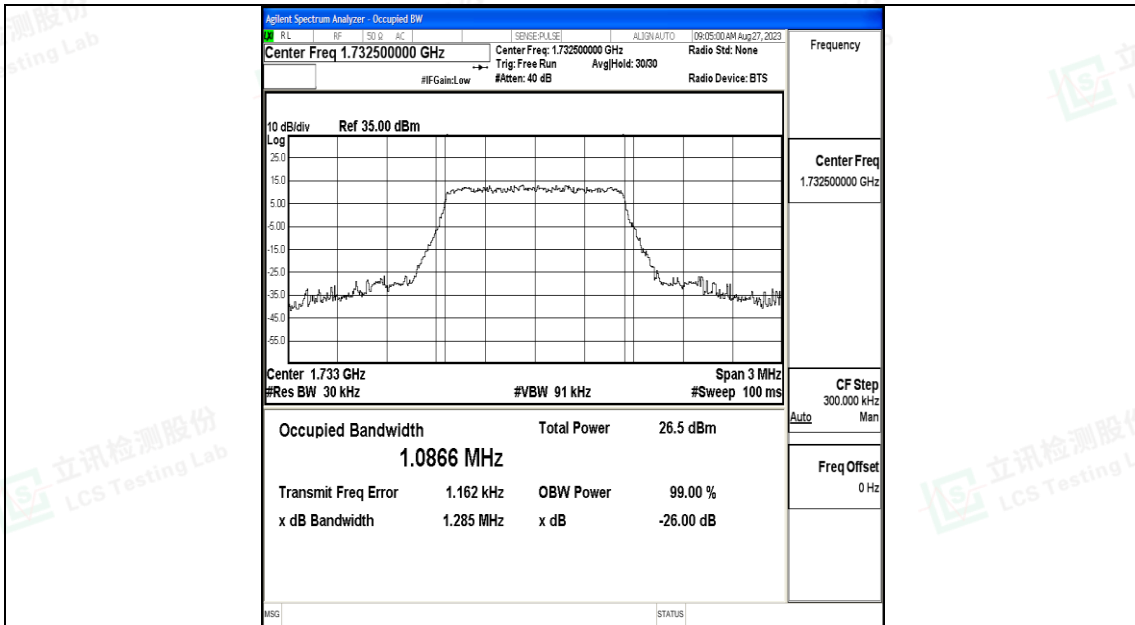


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Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

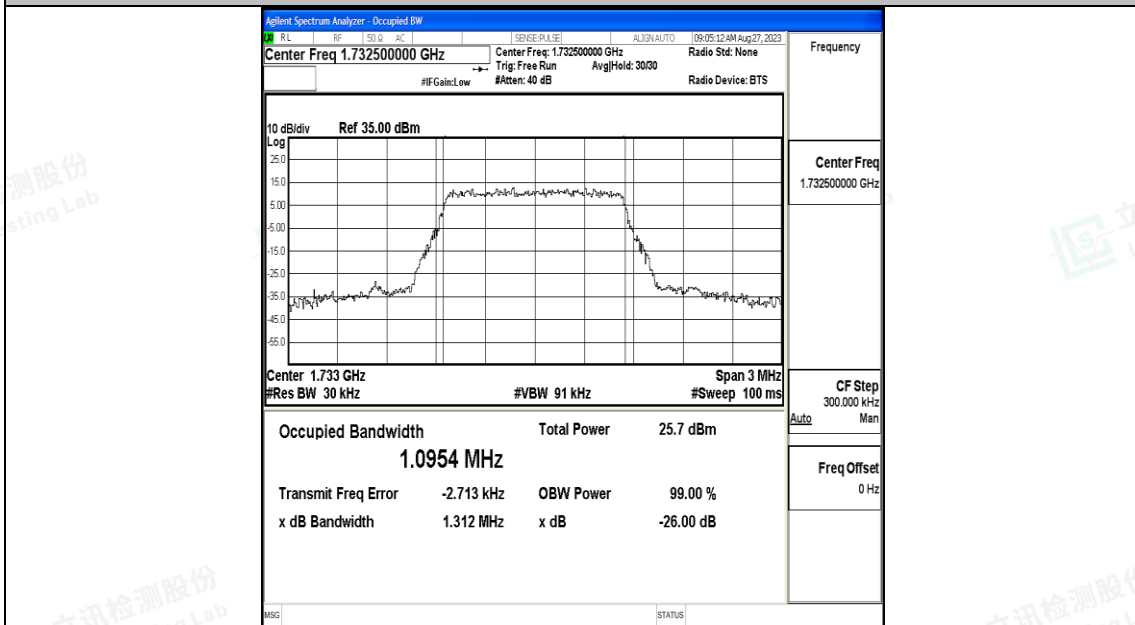


Test Graphs



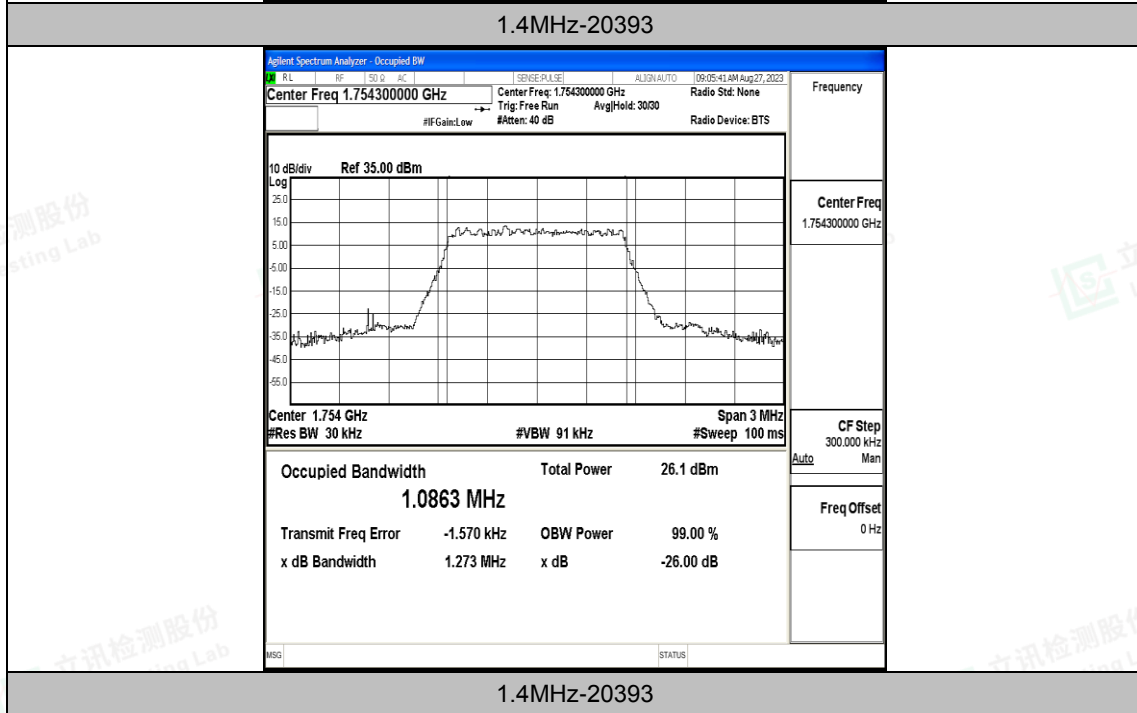
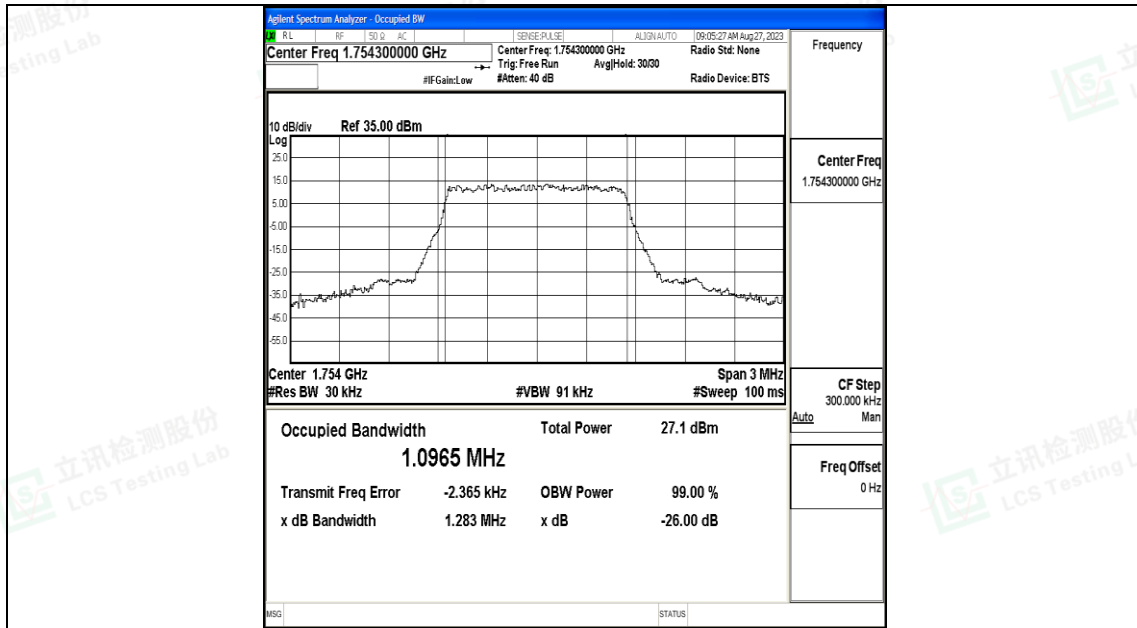


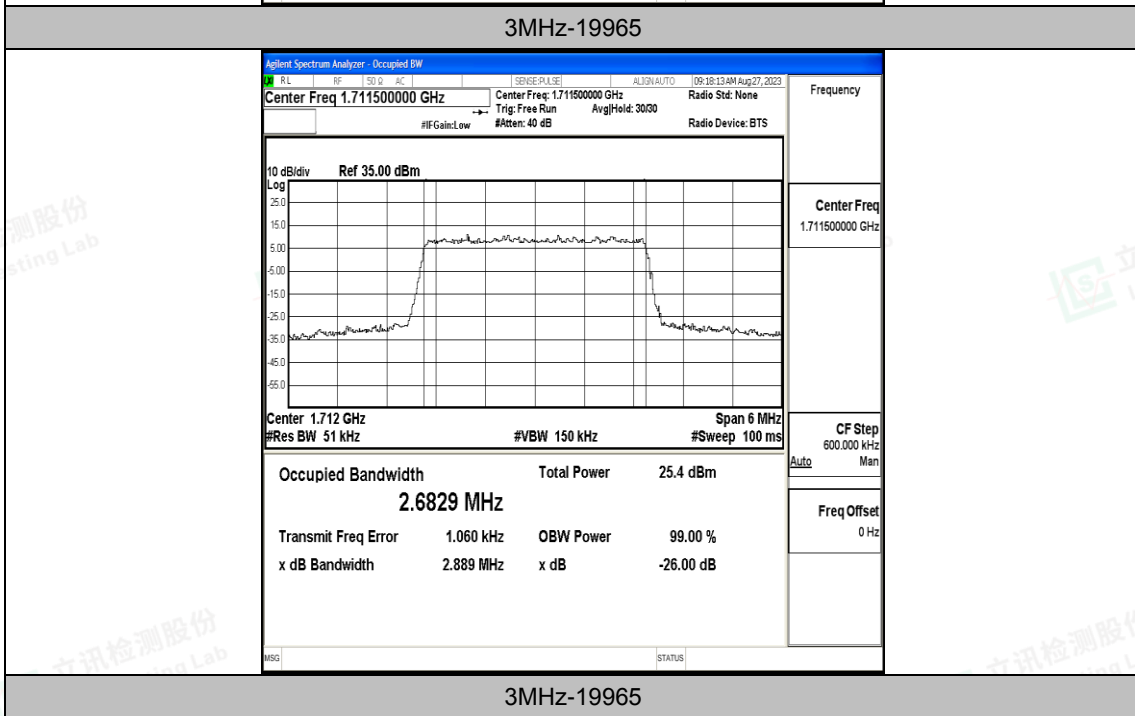
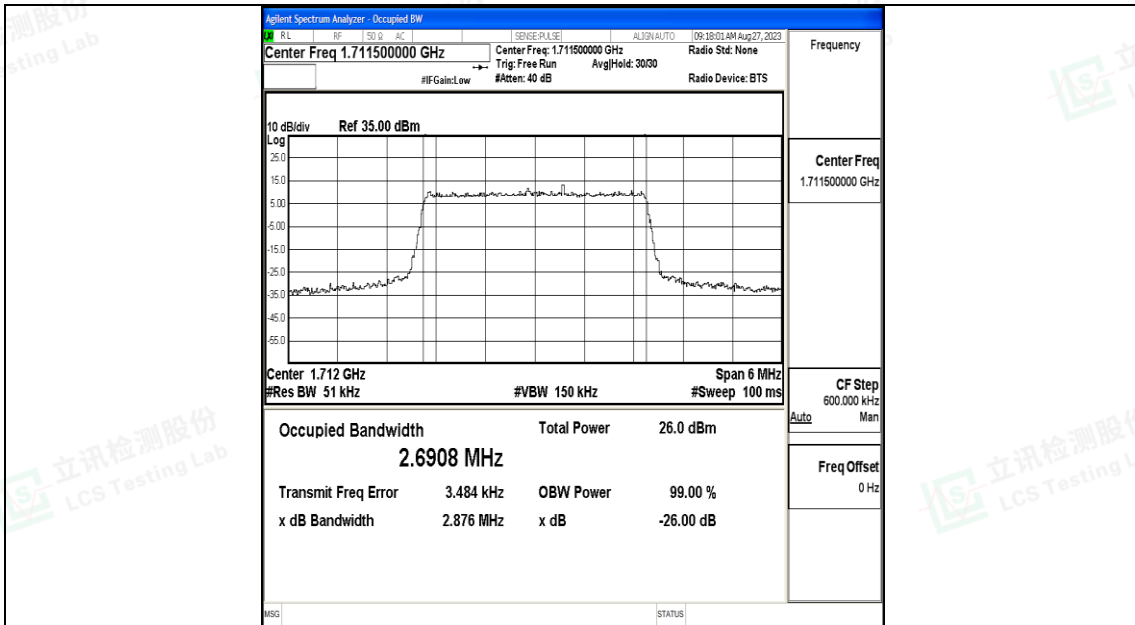
1.4MHz-20175

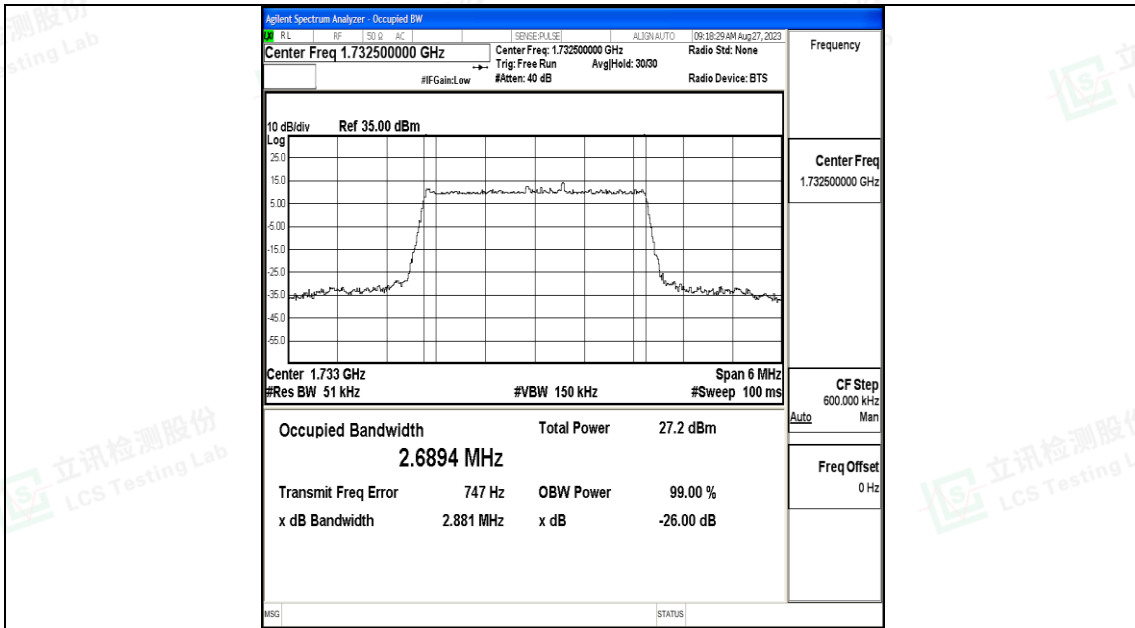


1.4MHz-20175

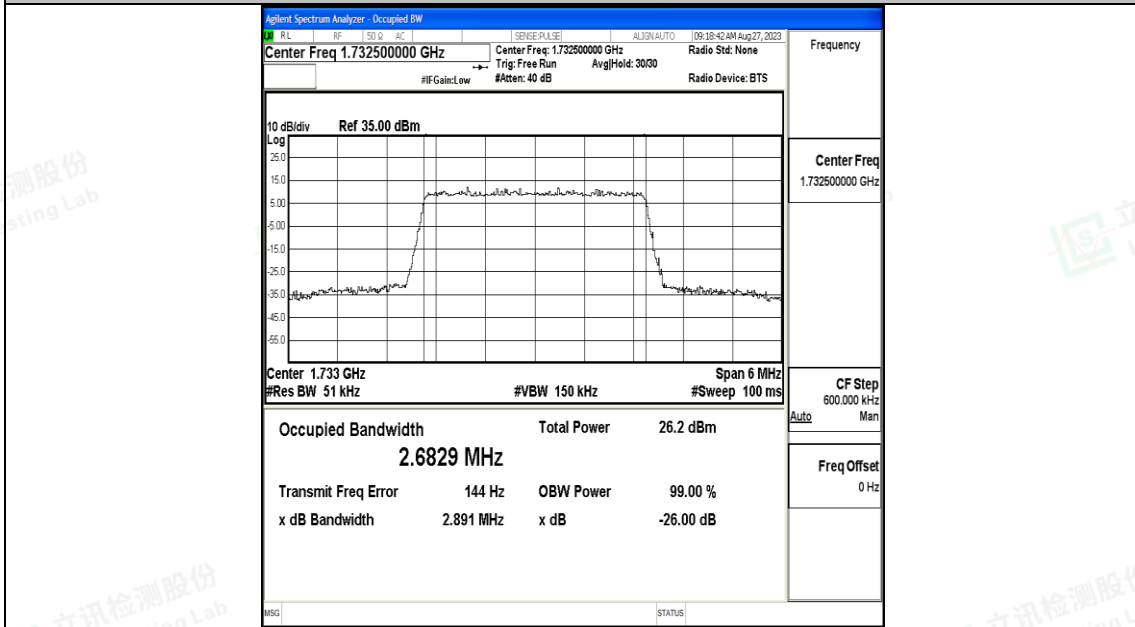






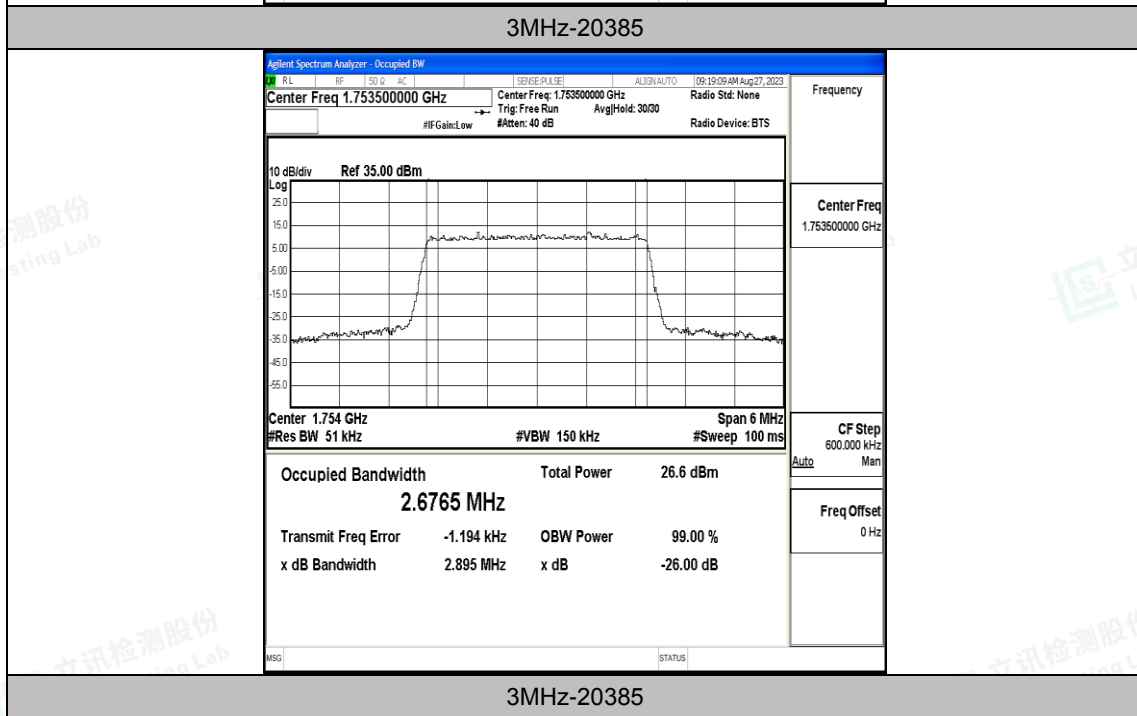
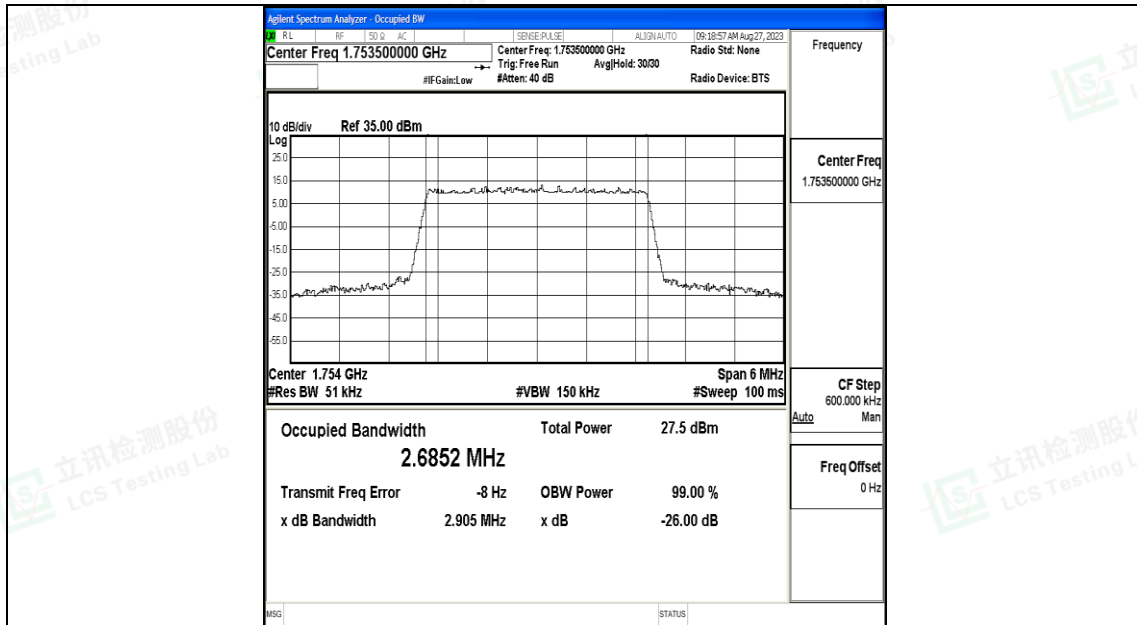


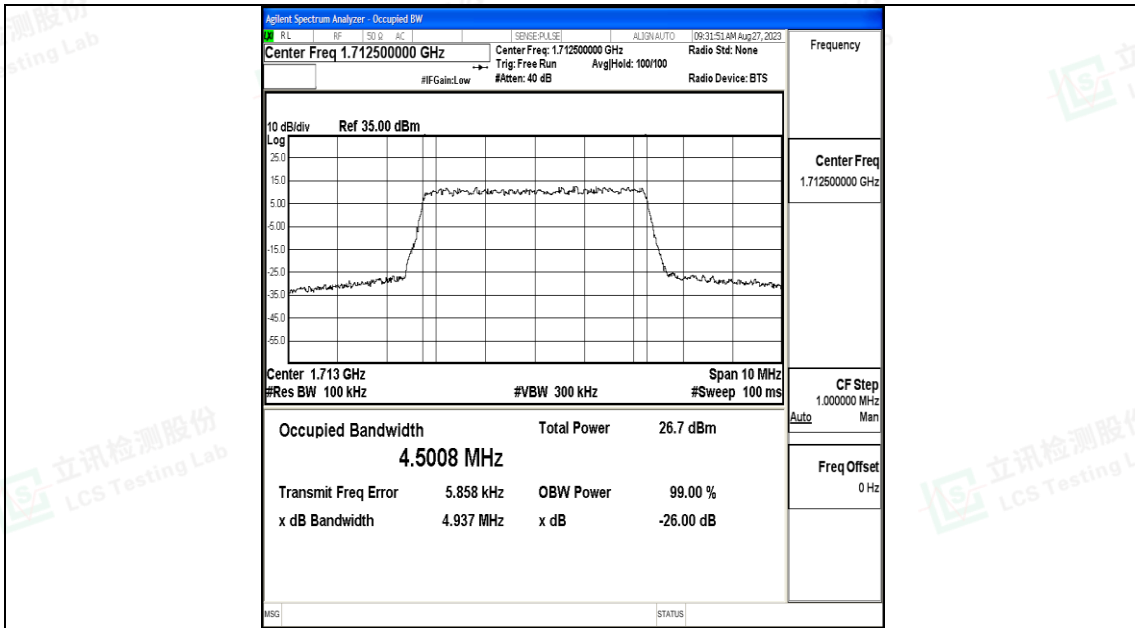
3MHz-20175



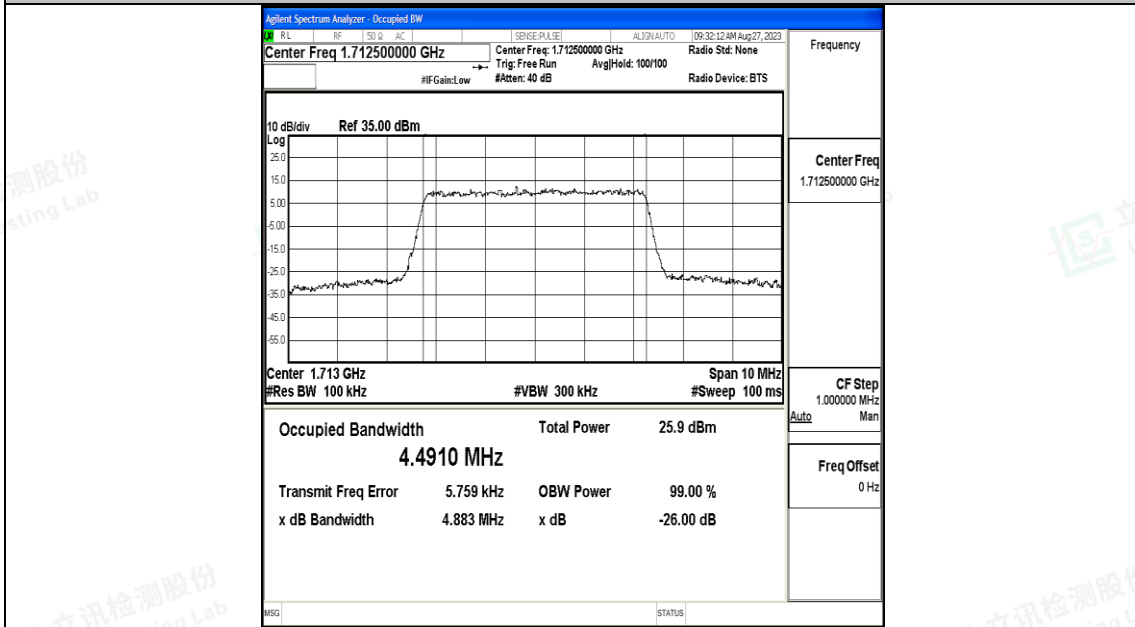
3MHz-20175





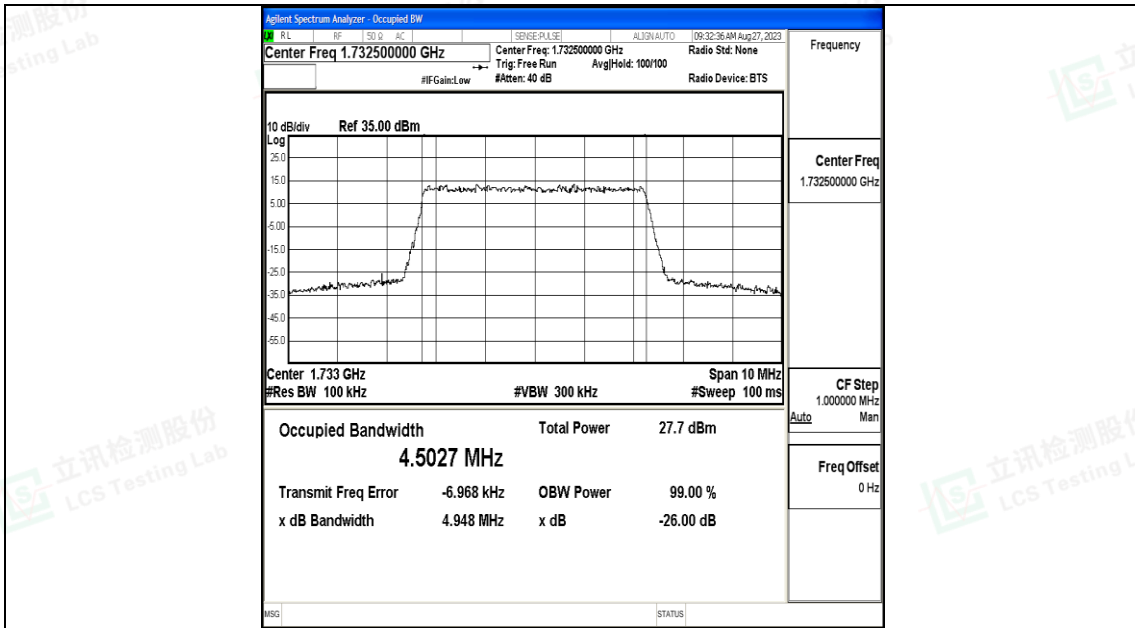


5MHz-19975

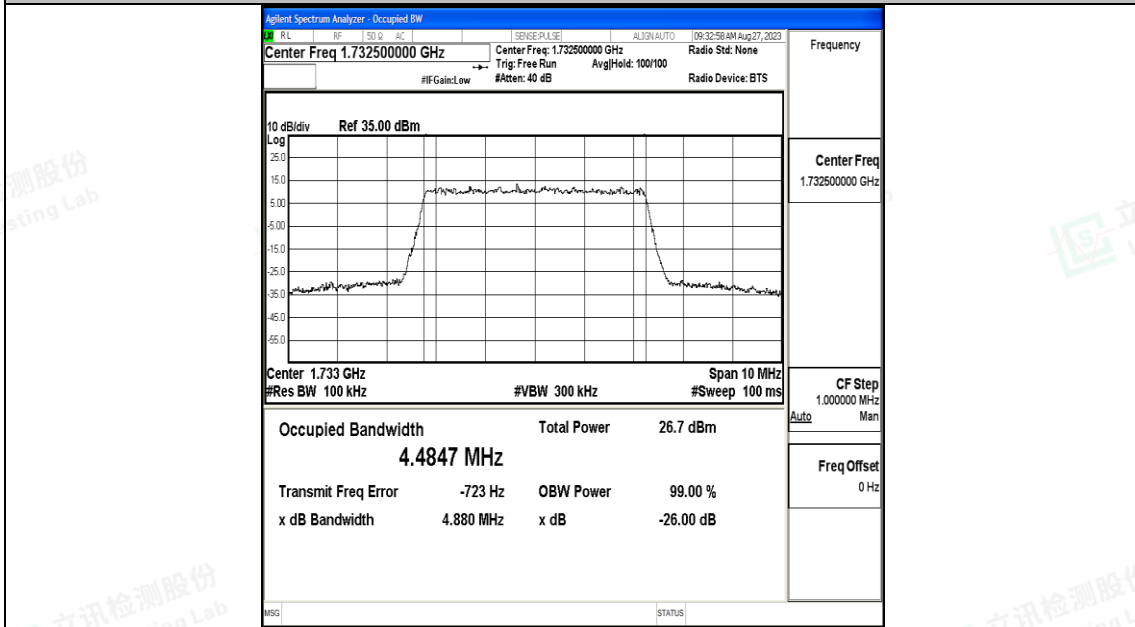


5MHz-19975



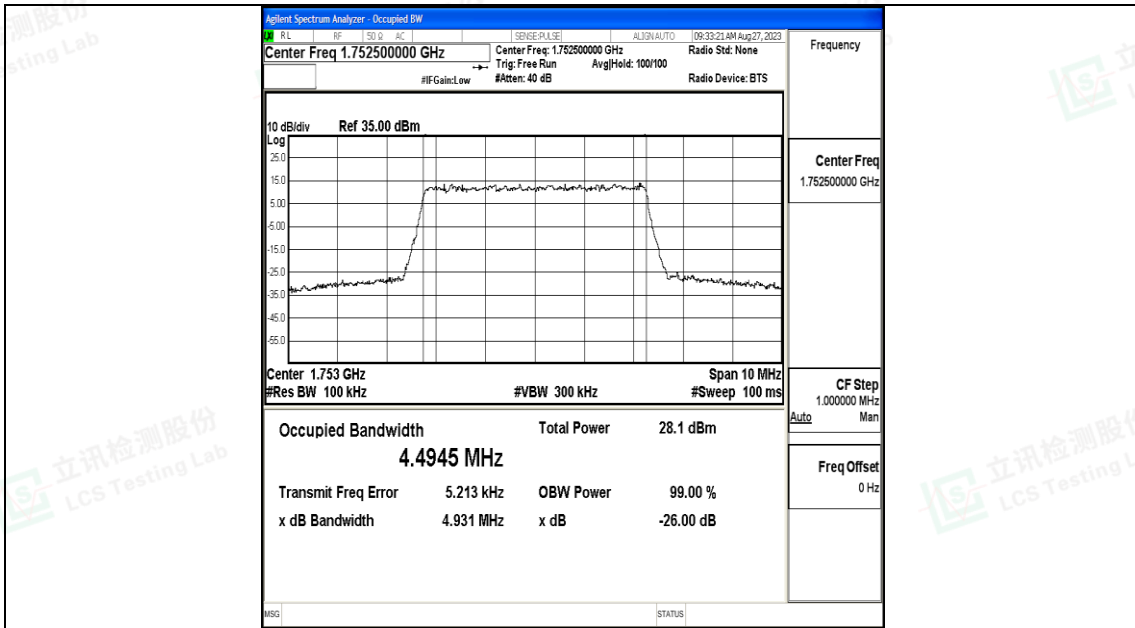


5MHz-20175

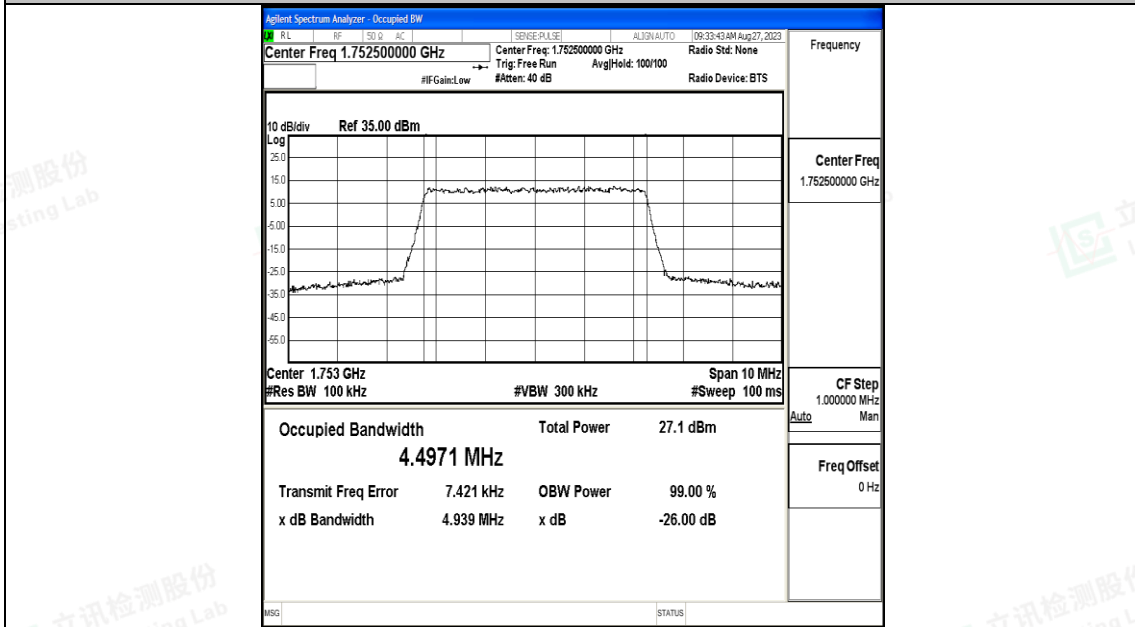


5MHz-20175



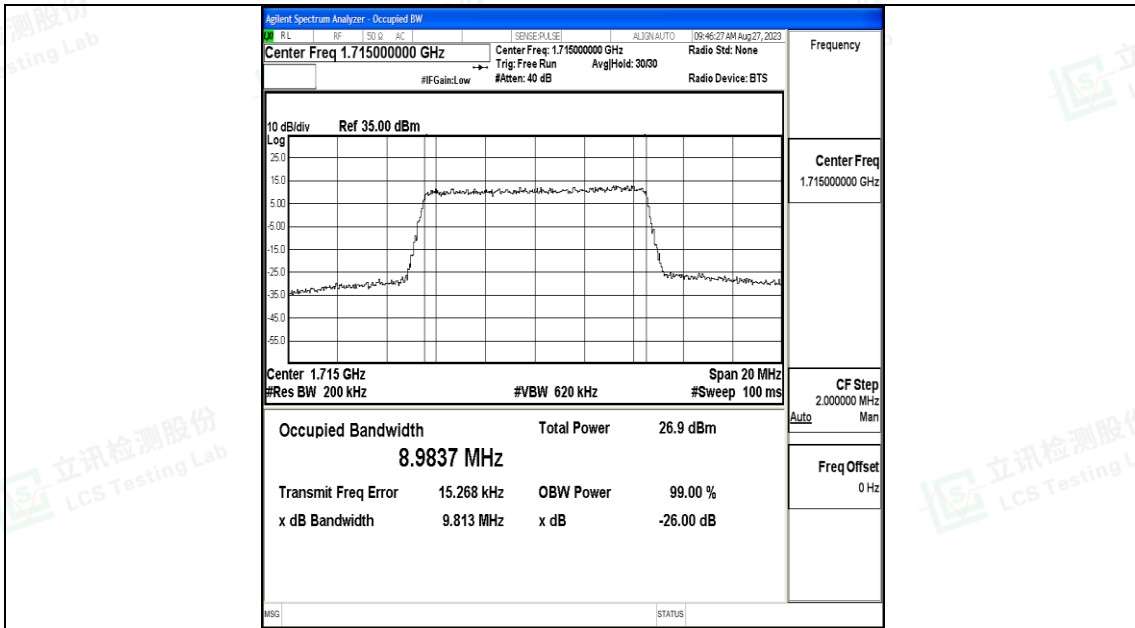


5MHz-20375

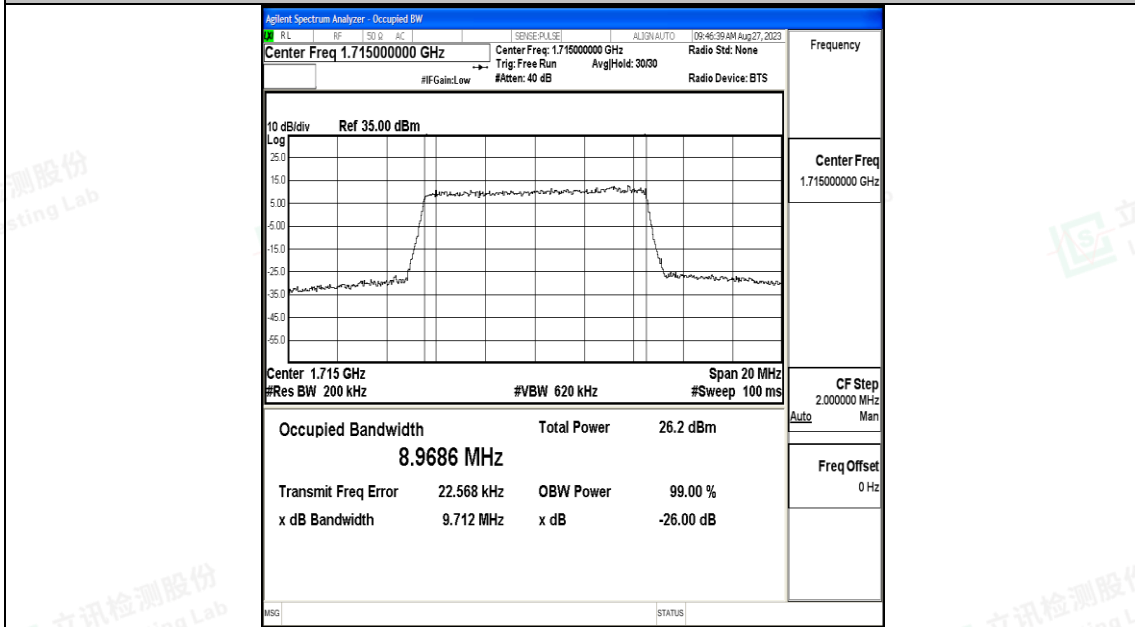


5MHz-20375



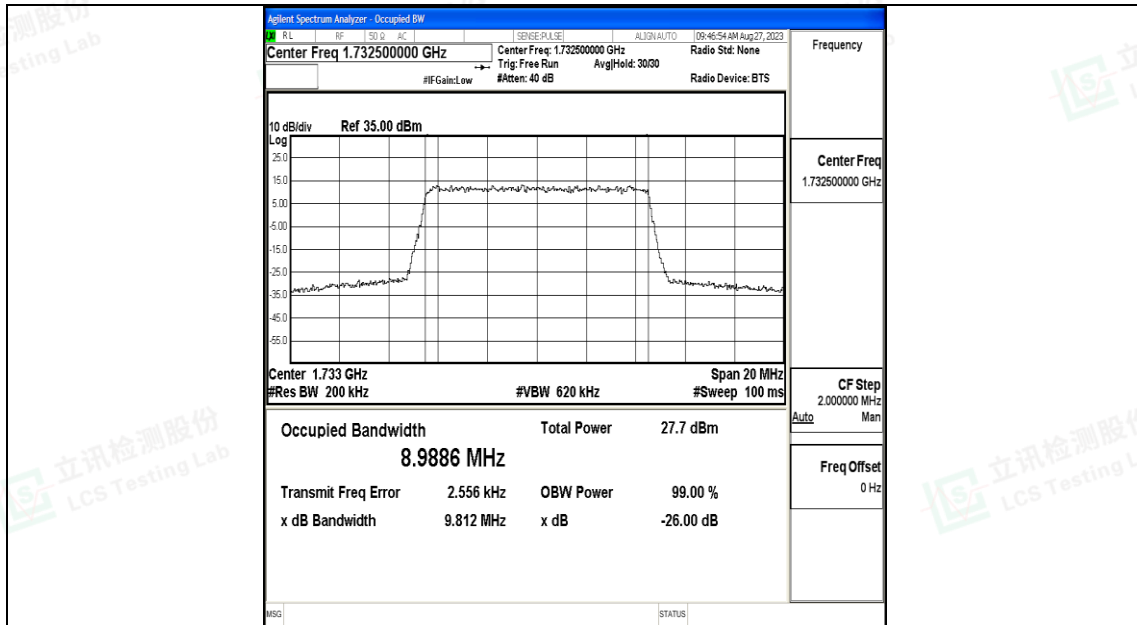


10MHz-20000

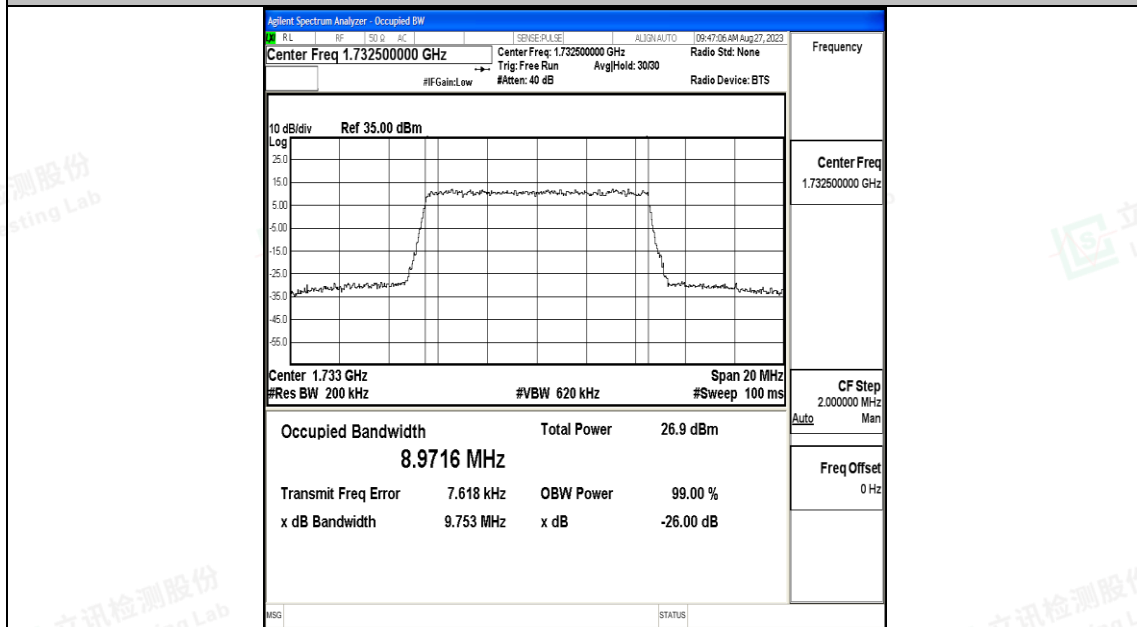


10MHz-20000



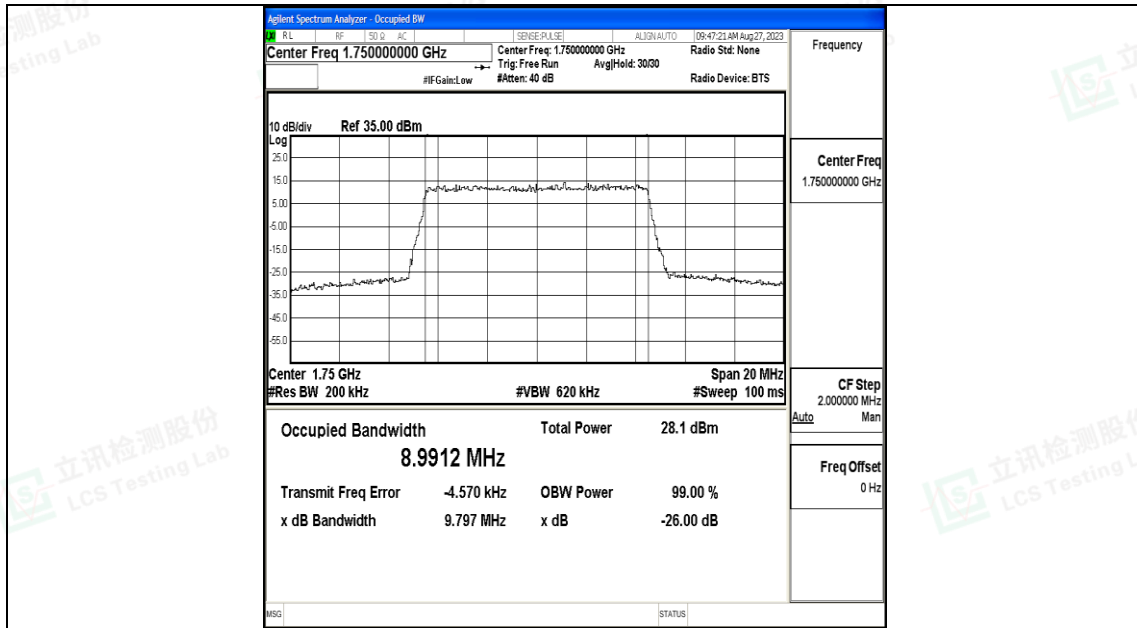


10MHz-20175

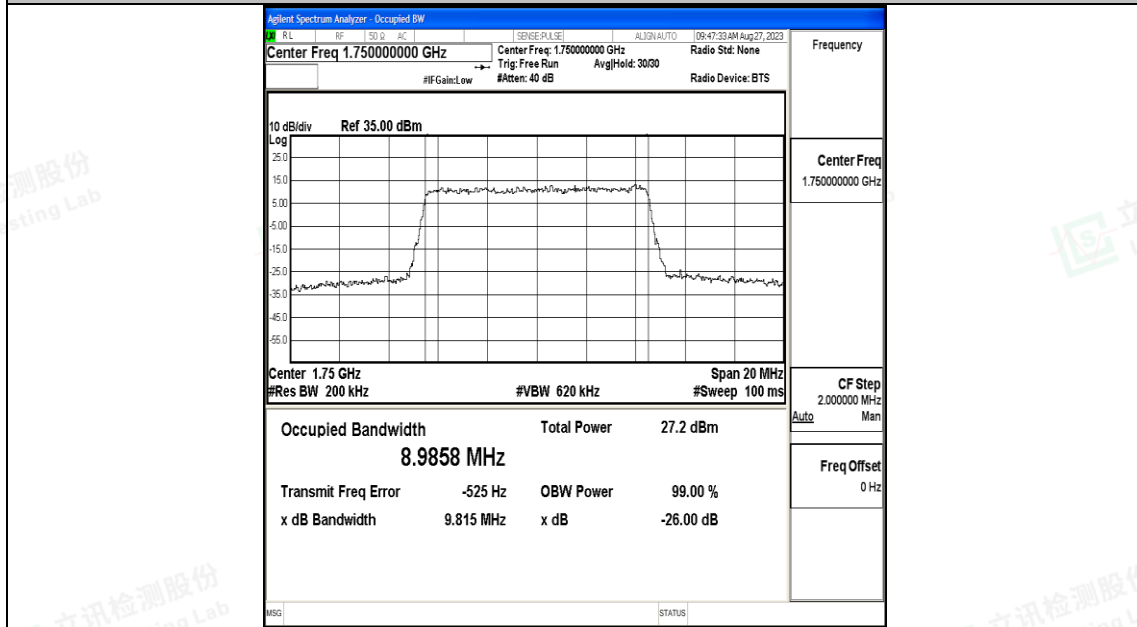


10MHz-20175



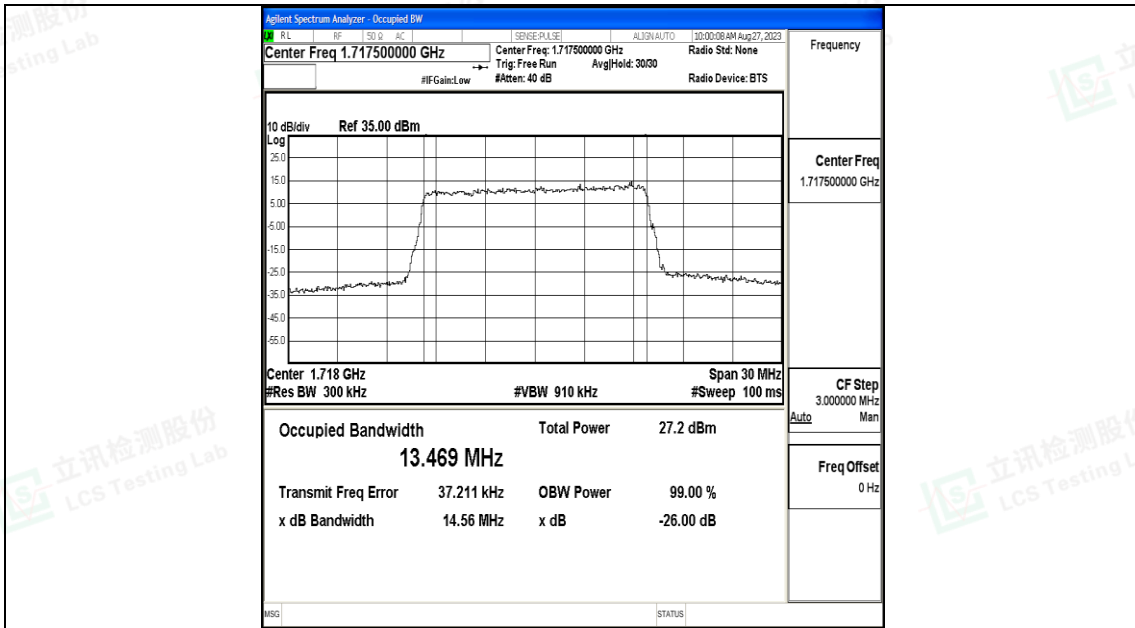


10MHz-20350

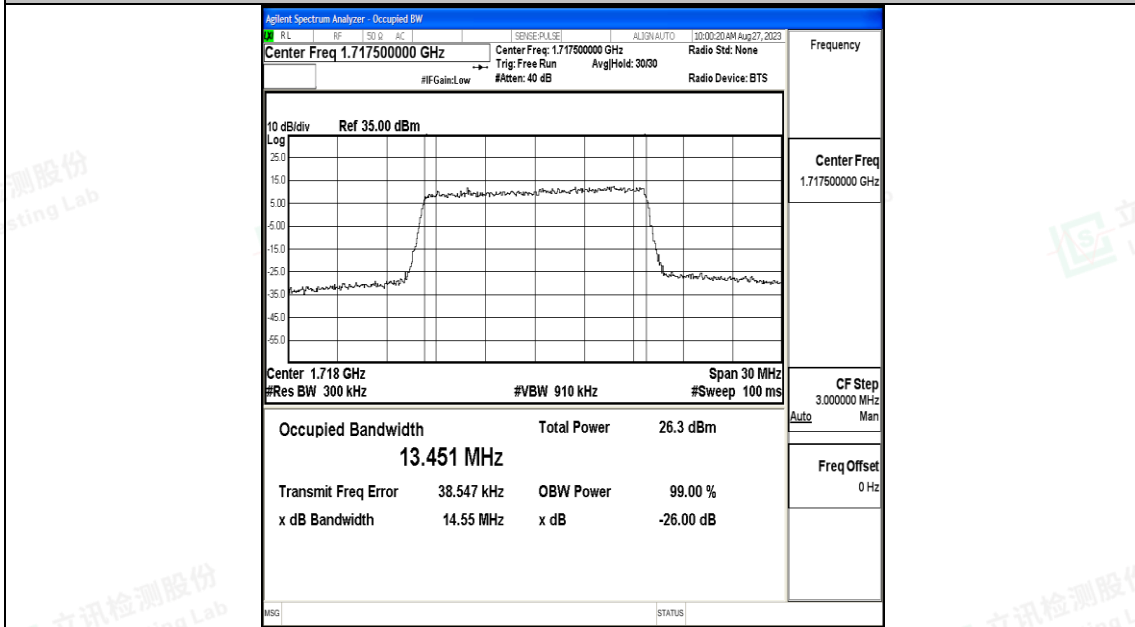


10MHz-20350



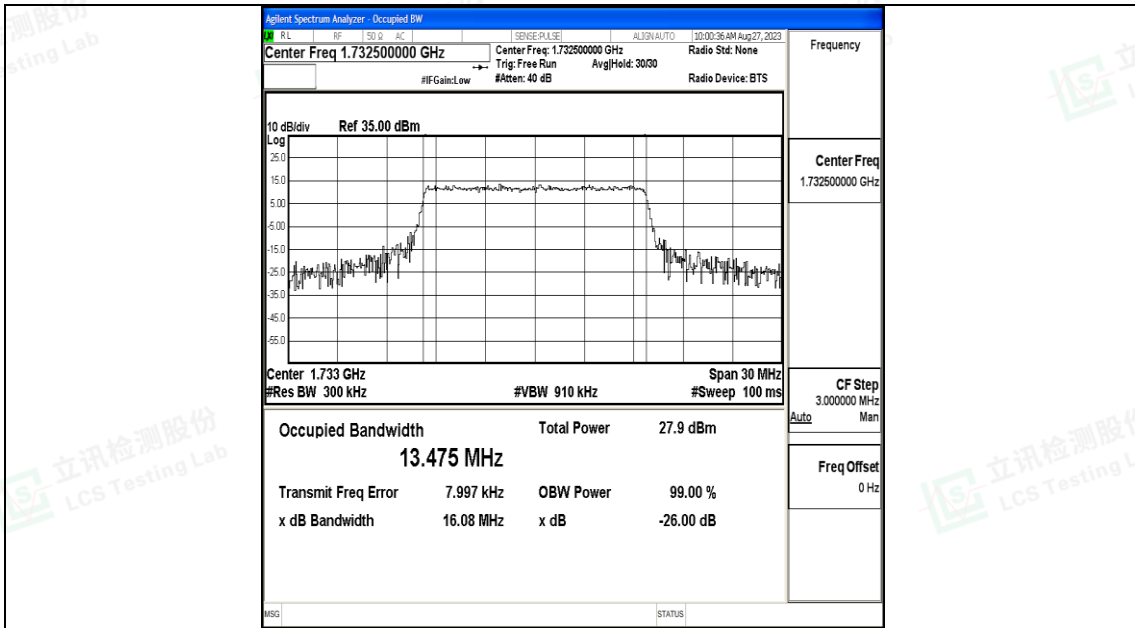


15MHz-20025

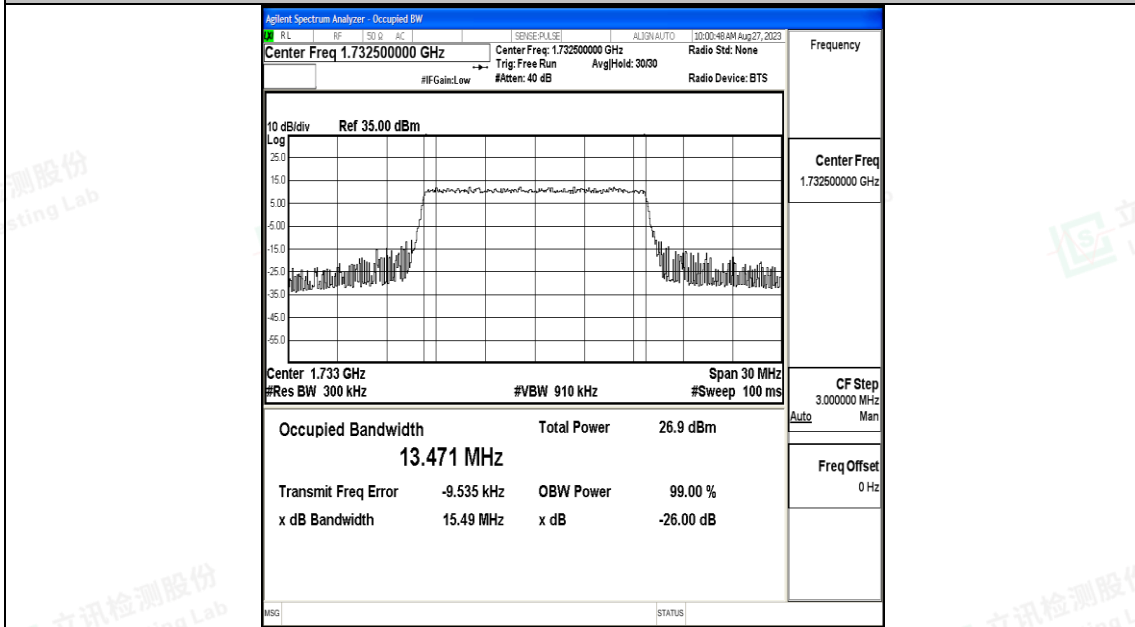


15MHz-20025



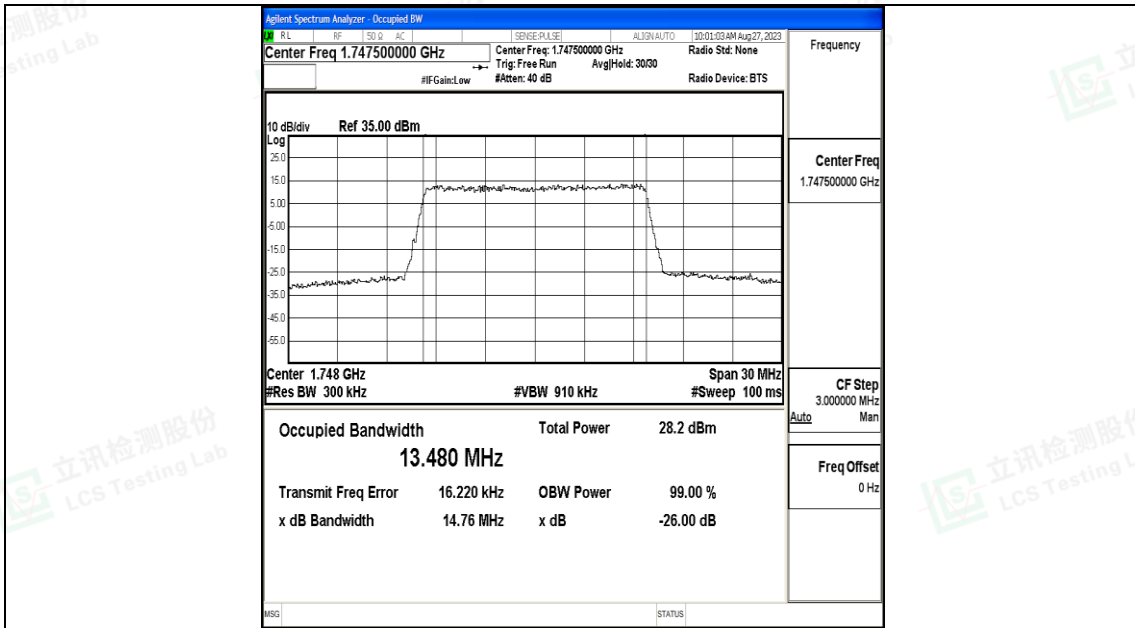


15MHz-20175

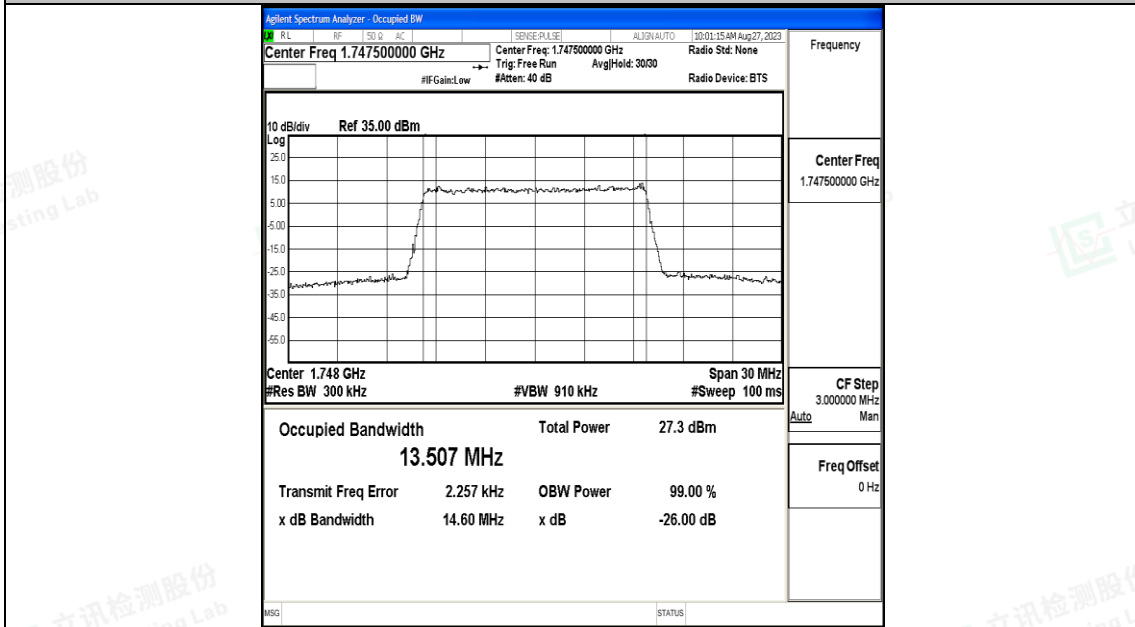


15MHz-20175



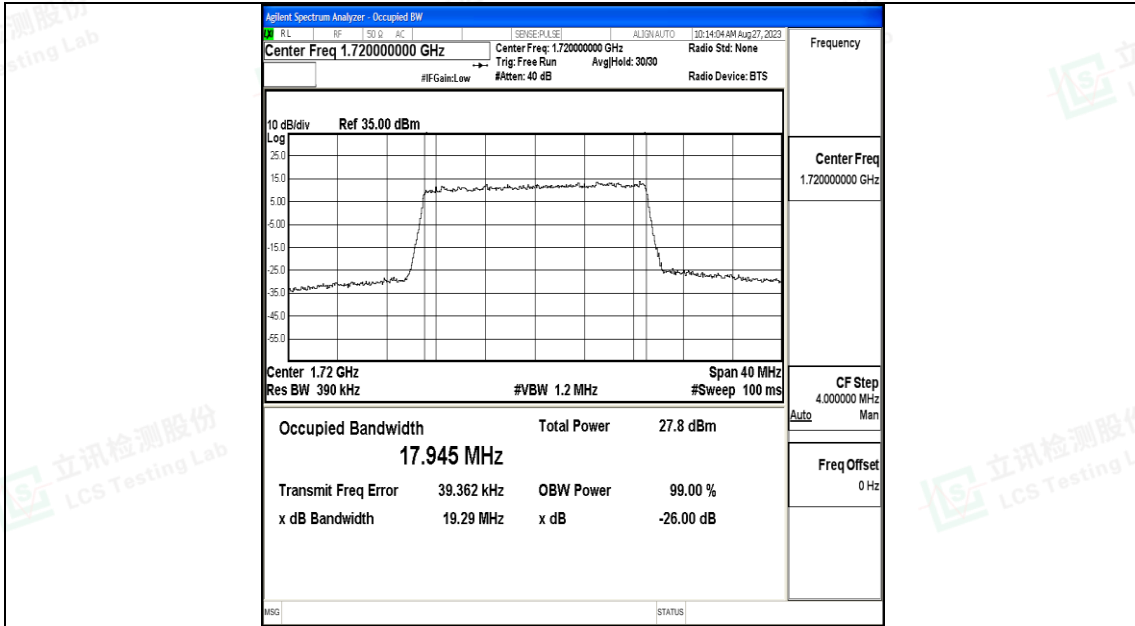


15MHz-20325

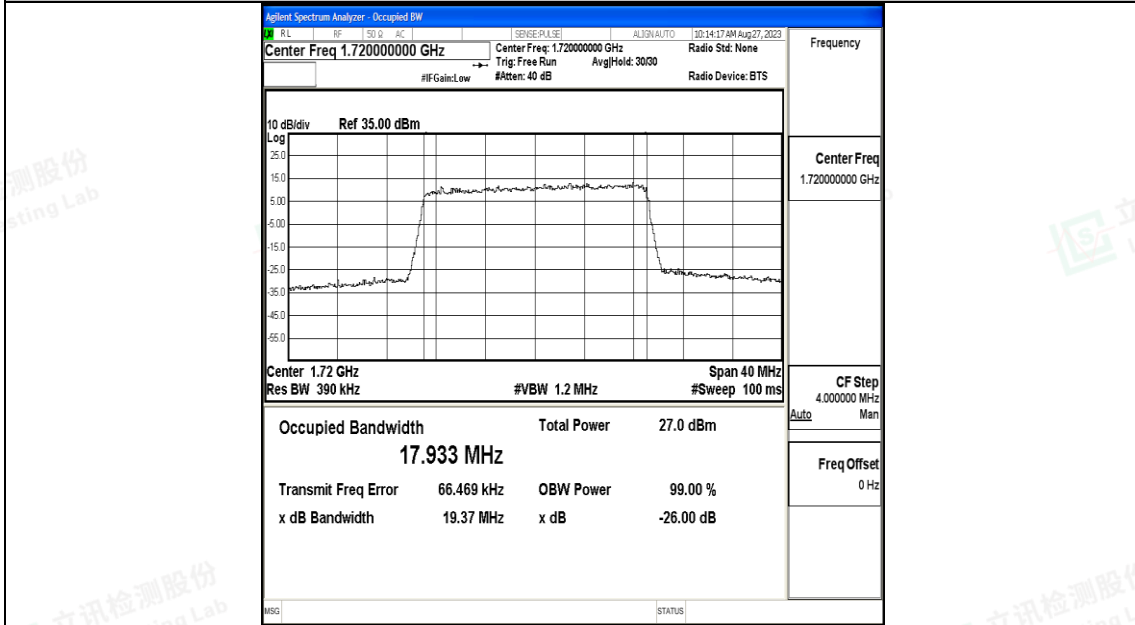


15MHz-20325



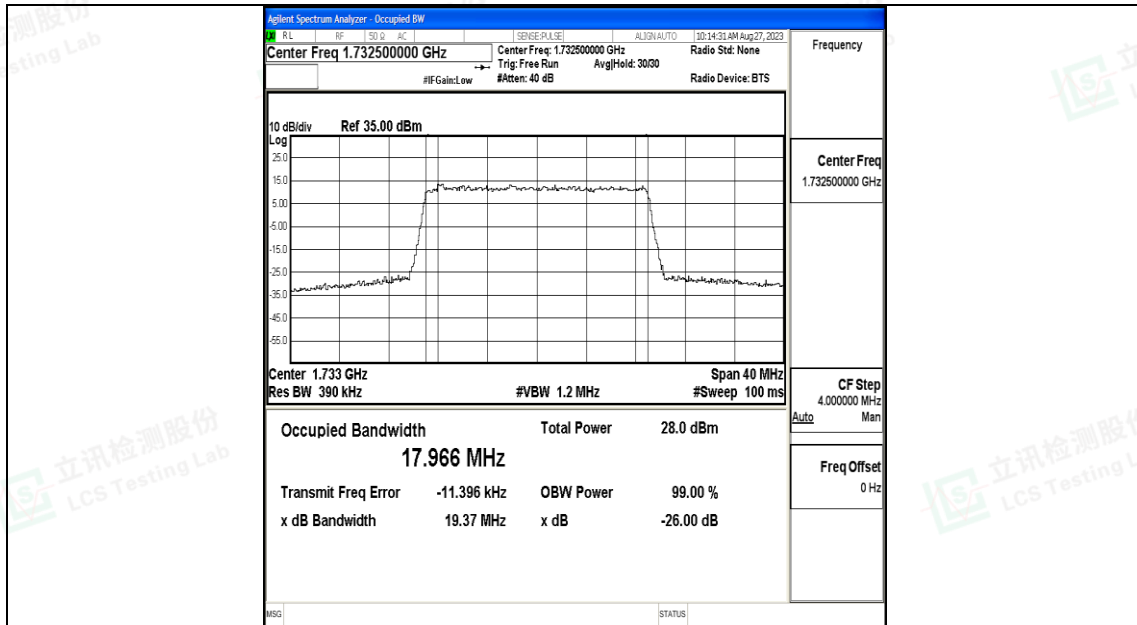


20MHz-20050

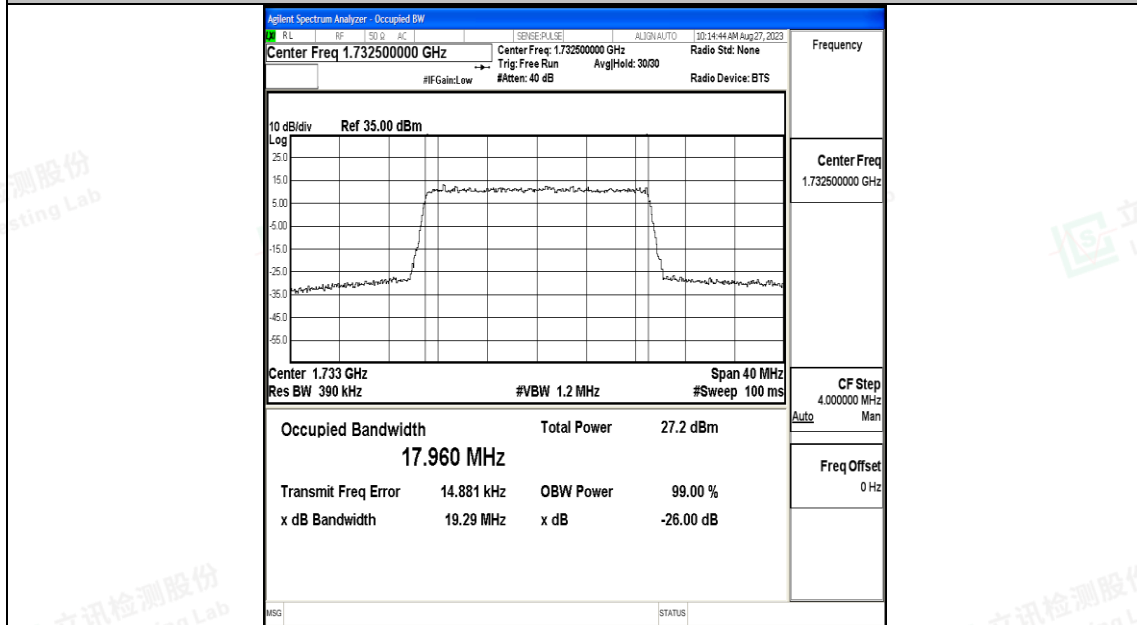


20MHz-20050



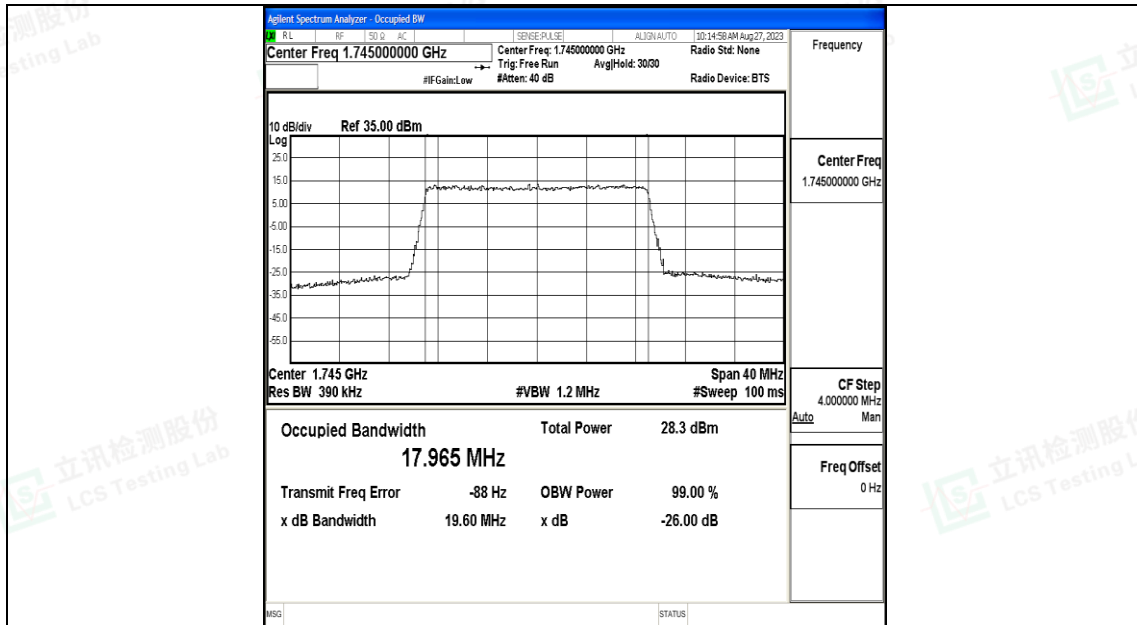


20MHz-20175

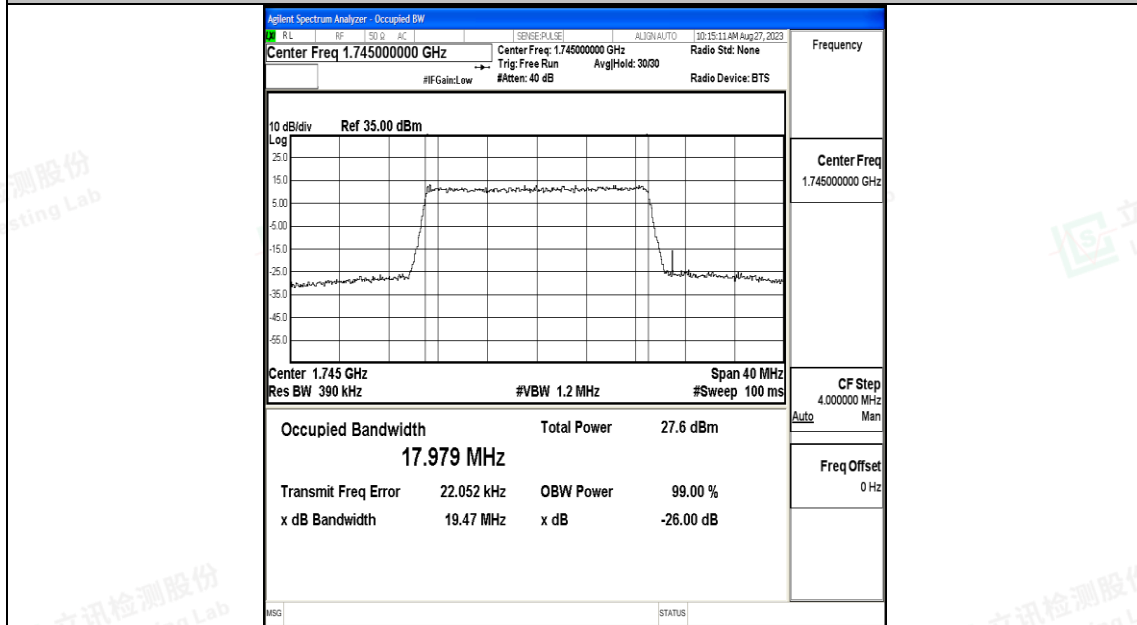


20MHz-20175





20MHz-20300



20MHz-20300





G.4 Band Edge

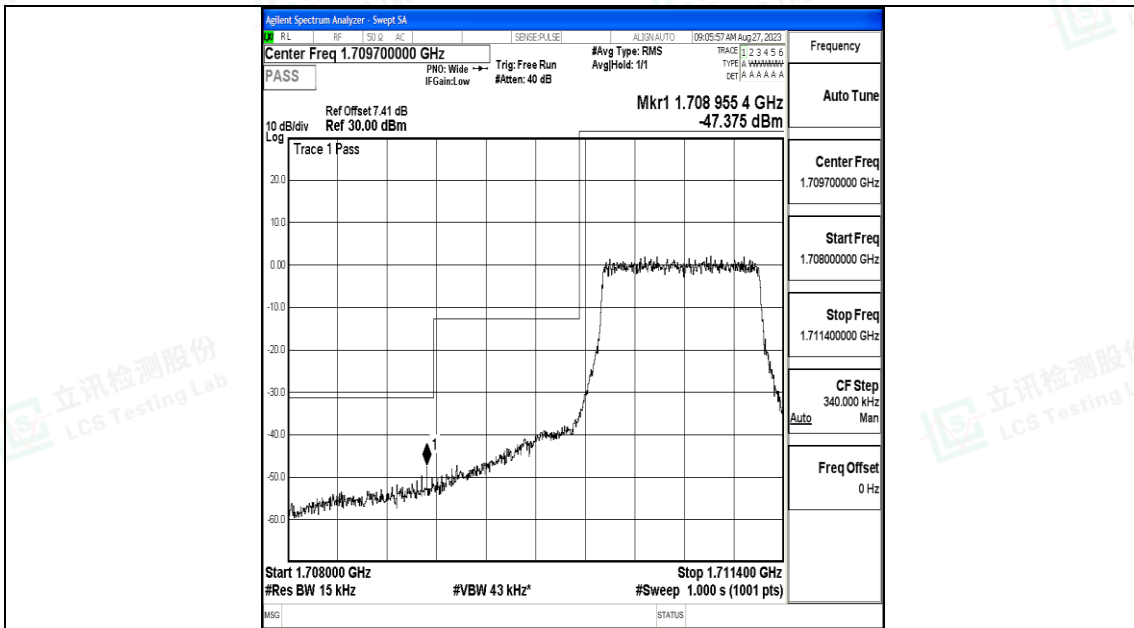
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1708.96	-47.38	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1708.89	-52.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1756.04	-49.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.00	-50.01	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.00	-42.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	1708.99	-42.30	PASS
Band4	3MHz	QPSK	20385	15RB#0	1756.00	-42.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	1756.08	-43.25	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.93	-41.26	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.99	-41.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.10	-40.04	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.08	-40.60	PASS
Band4	10MHz	QPSK	20000	50RB#0	1708.96	-41.17	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.91	-41.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.30	-38.14	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.59	-39.07	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.97	-41.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.88	-41.51	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.05	-37.09	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.03	-37.94	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.81	-41.34	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.99	-42.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.27	-37.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.67	-38.70	PASS

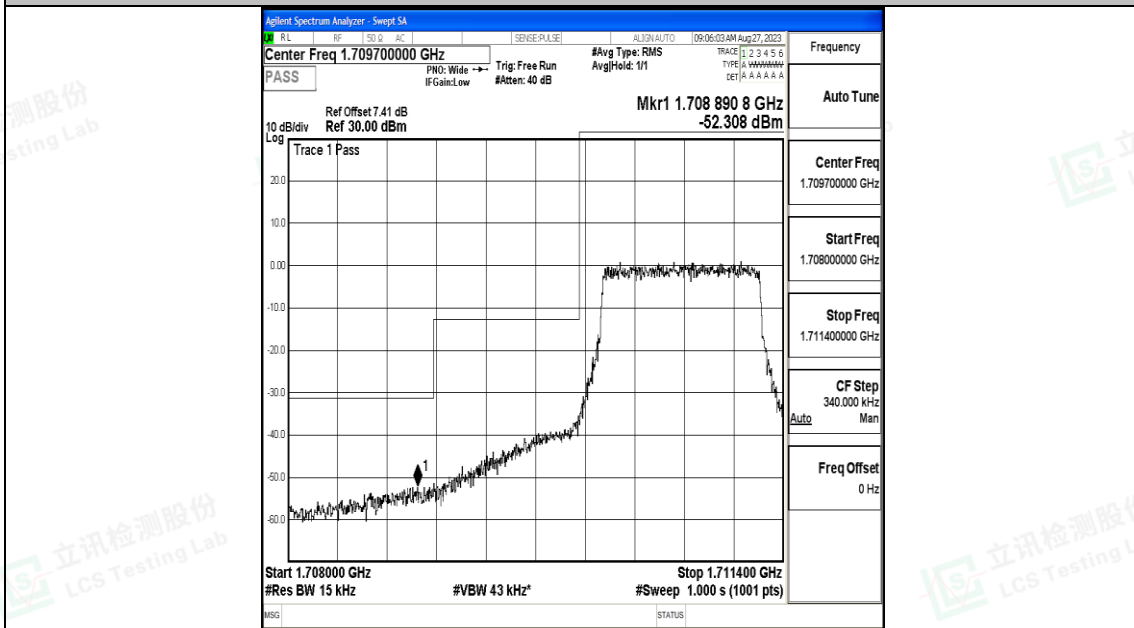




Test Graphs

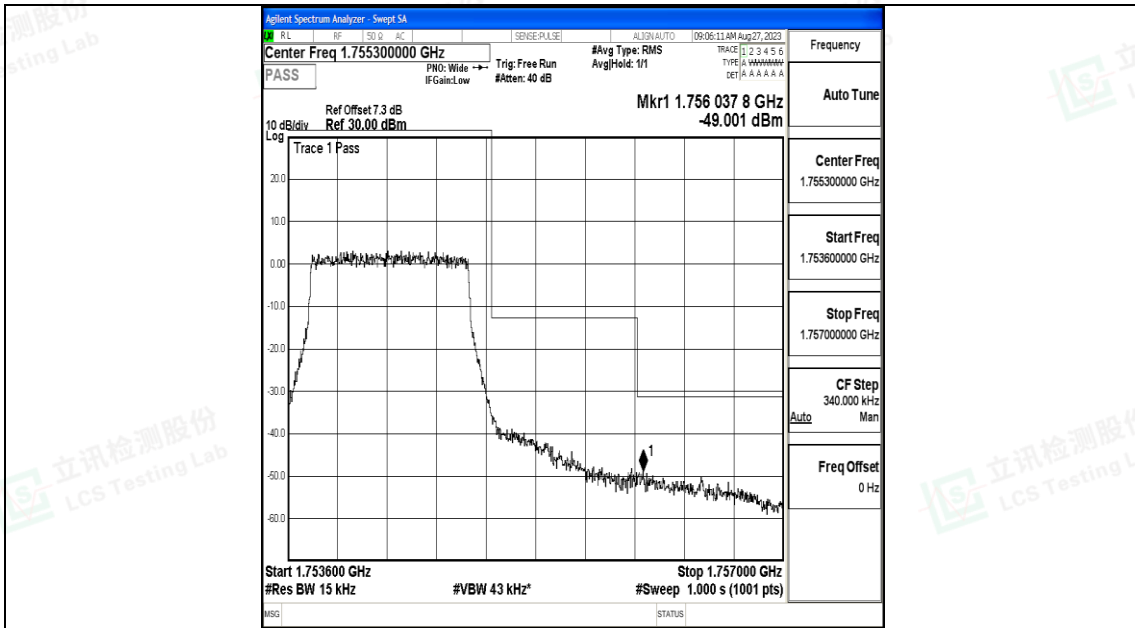


Band4_1.4MHz_QPSK_19957_6RB#0

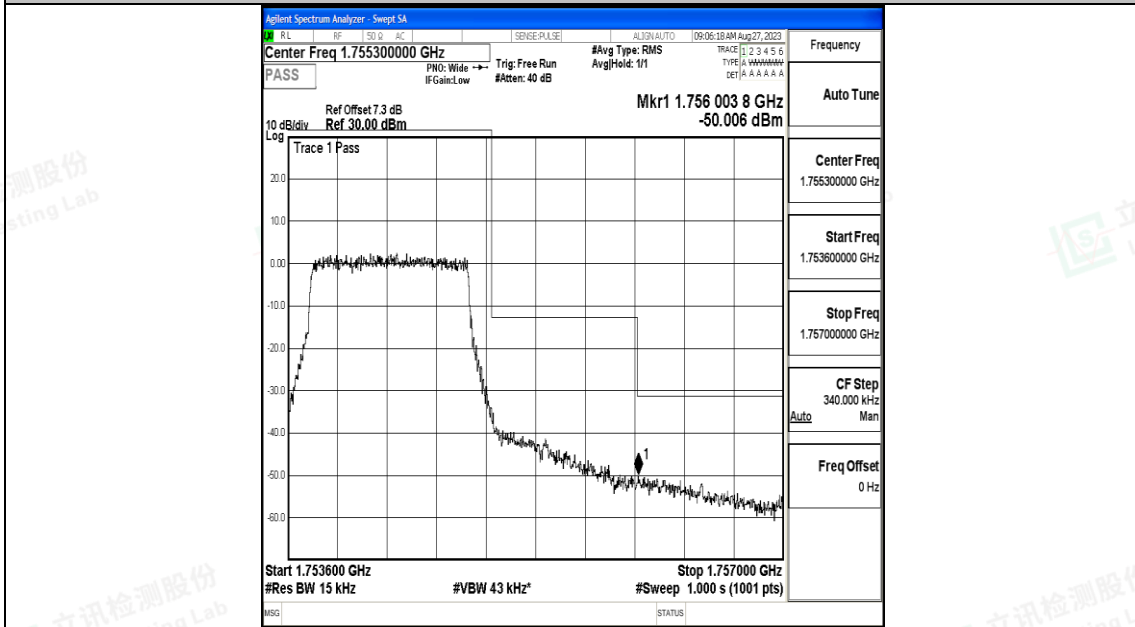


Band4_1.4MHz_16QAM_19957_6RB#0



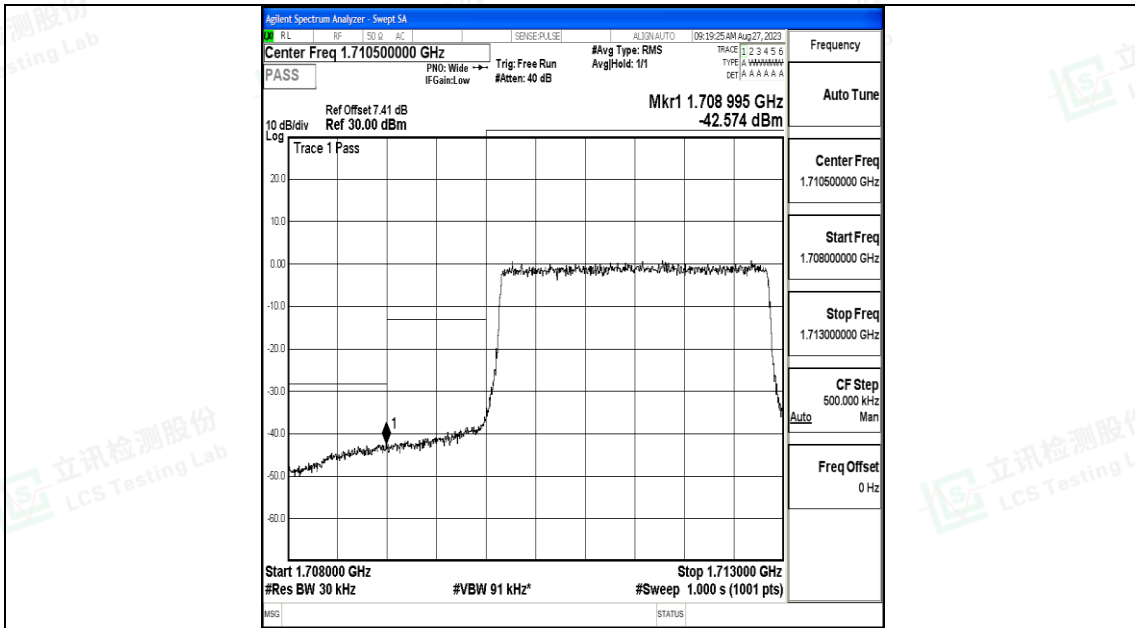


Band4_1.4MHz_QPSK_20393_6RB#0

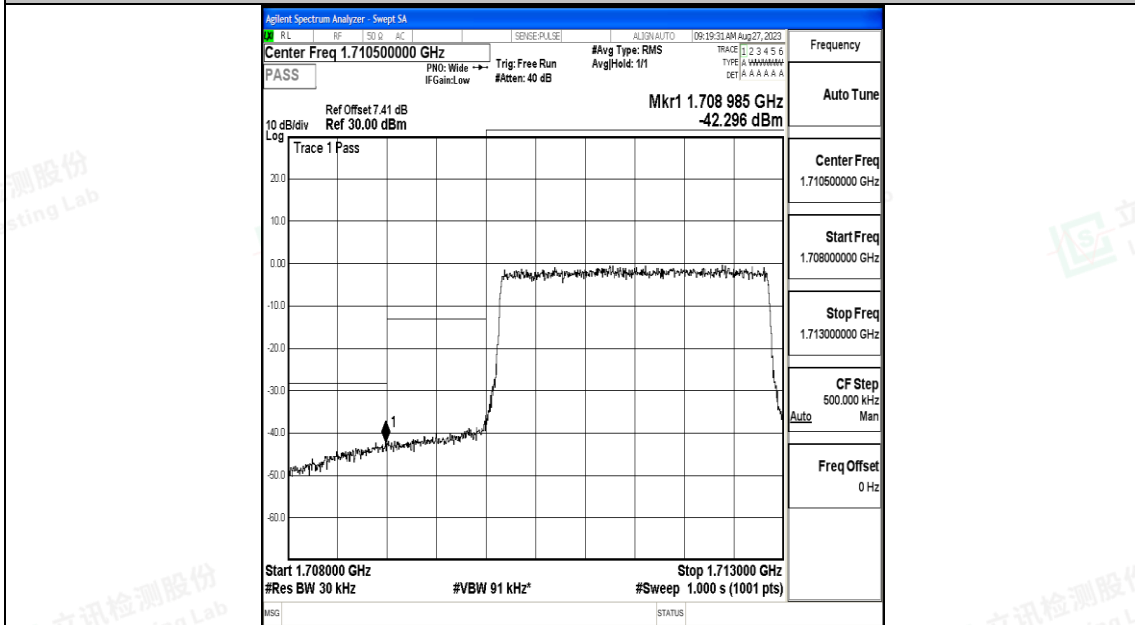


Band4_1.4MHz_16QAM_20393_6RB#0



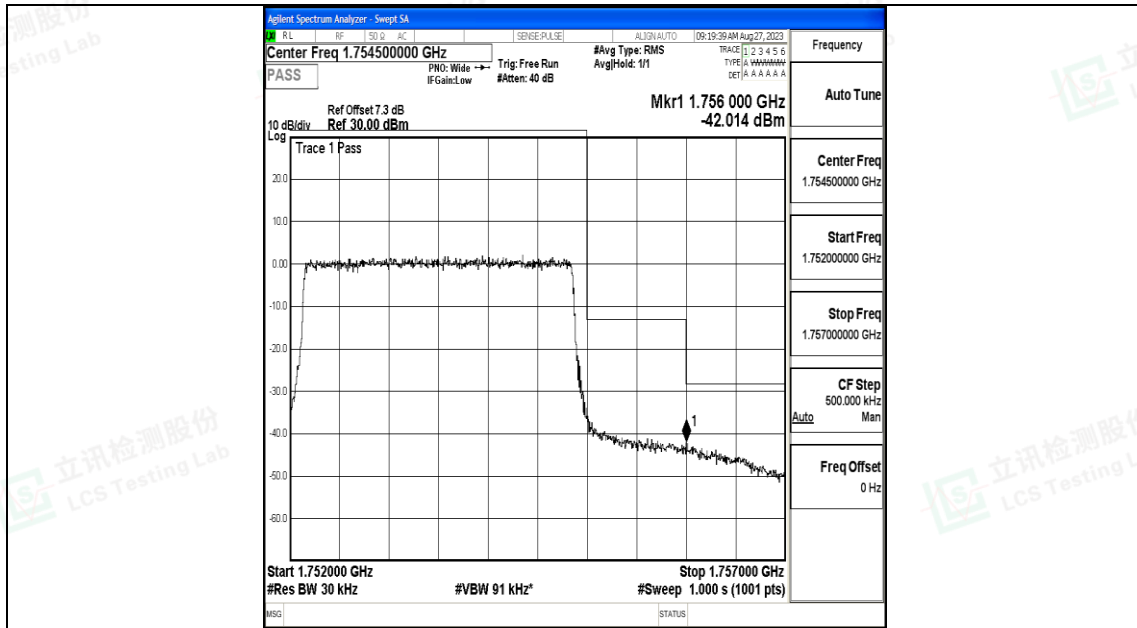


Band4_3MHz_QPSK_19965_15RB#0

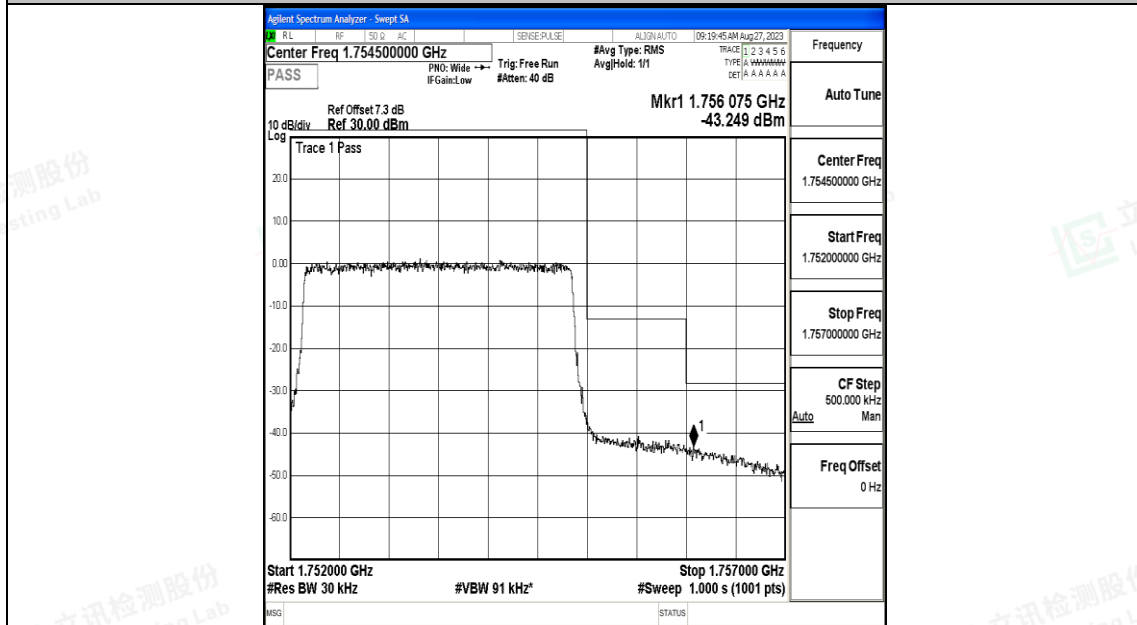


Band4_3MHz_16QAM_19965_15RB#0



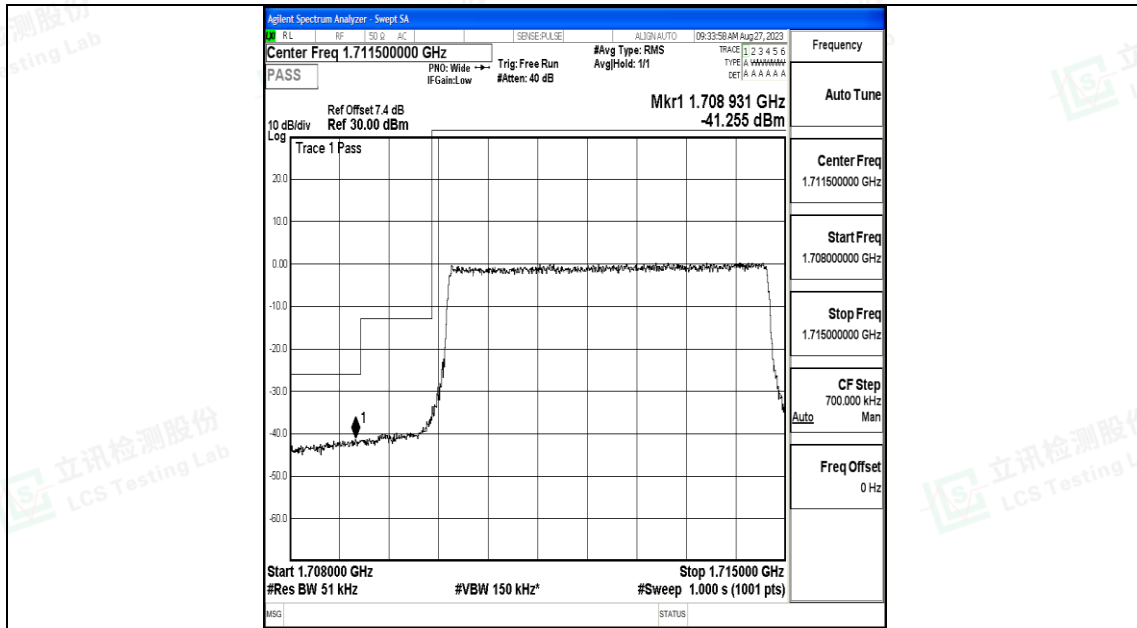


Band4_3MHz_QPSK_20385_15RB#0

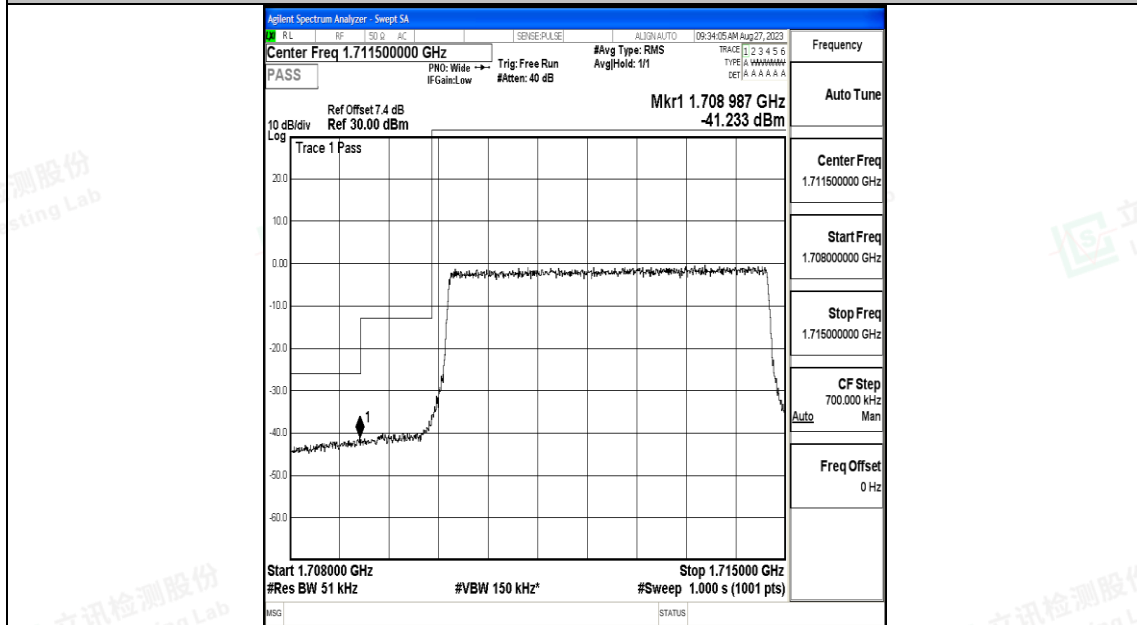


Band4_3MHz_16QAM_20385_15RB#0



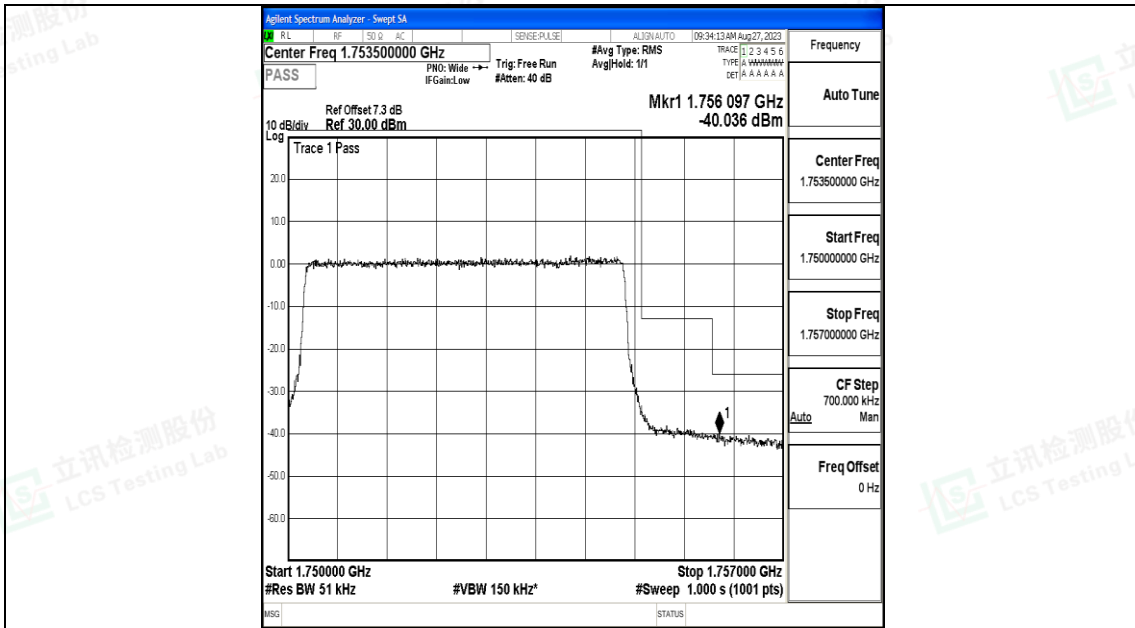


Band4_5MHz_QPSK_19975_25RB#0

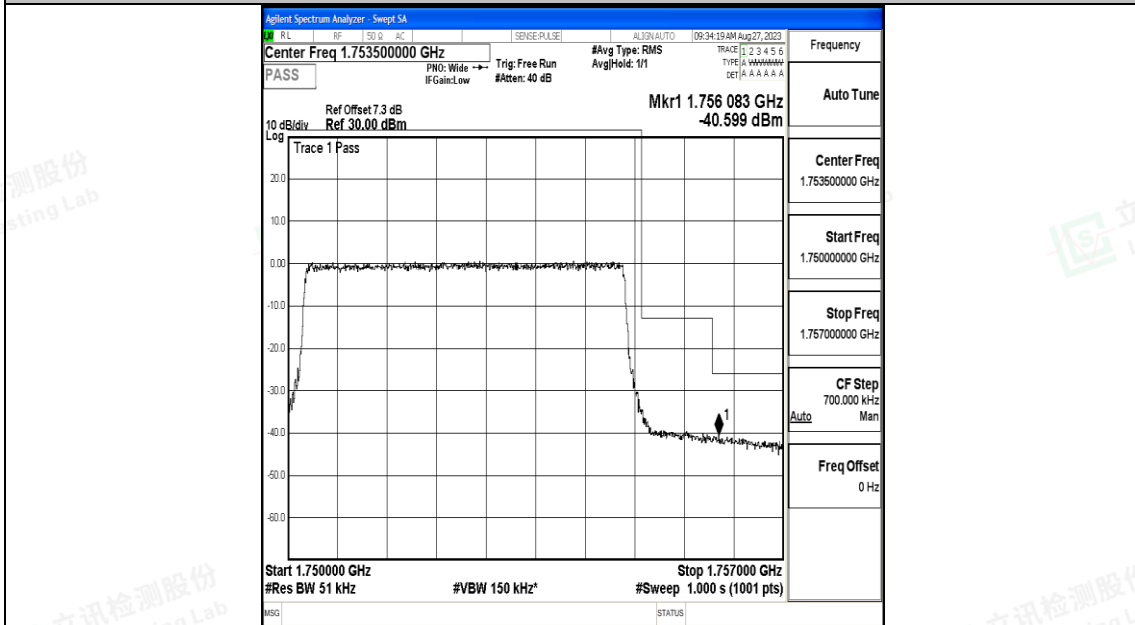


Band4_5MHz_16QAM_19975_25RB#0



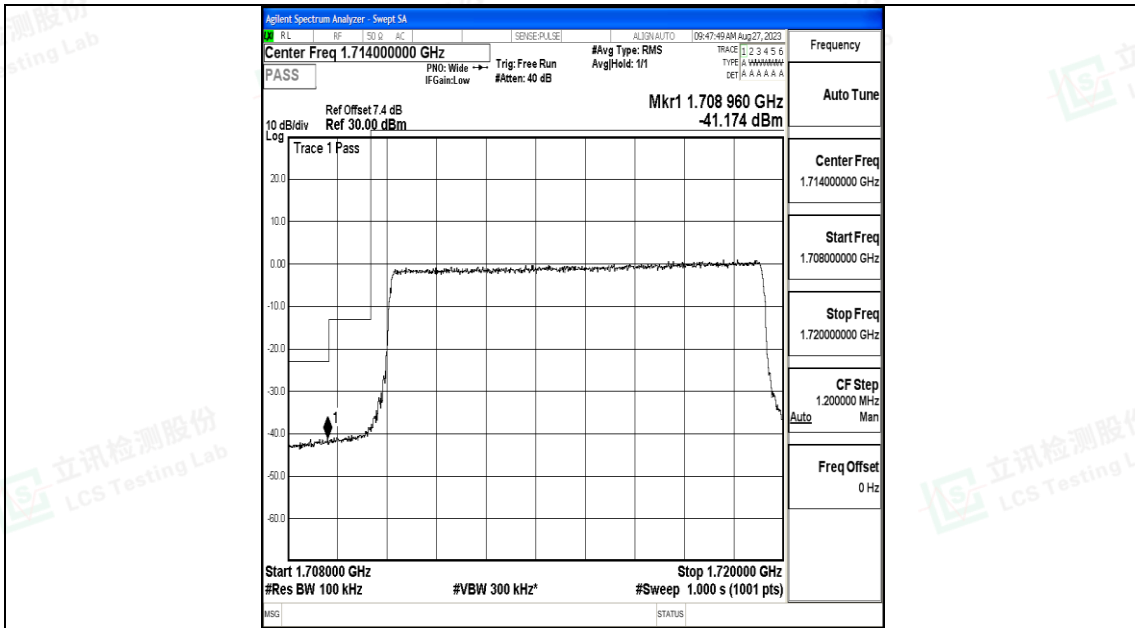


Band4_5MHz_QPSK_20375_25RB#0

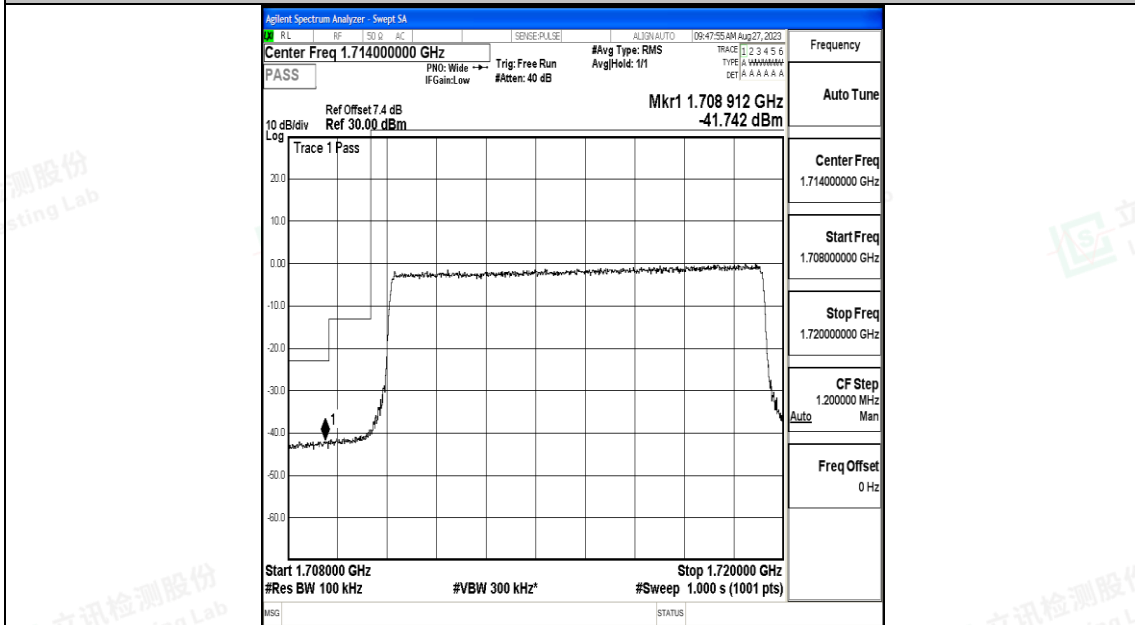


Band4_5MHz_16QAM_20375_25RB#0



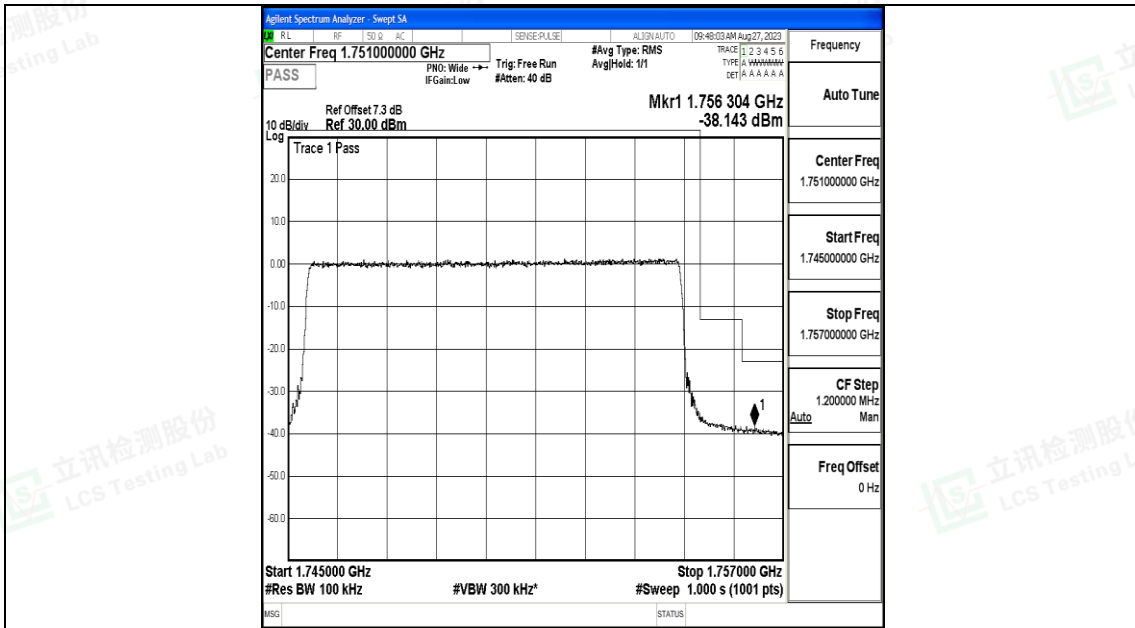


Band4_10MHz_QPSK_20000_50RB#0

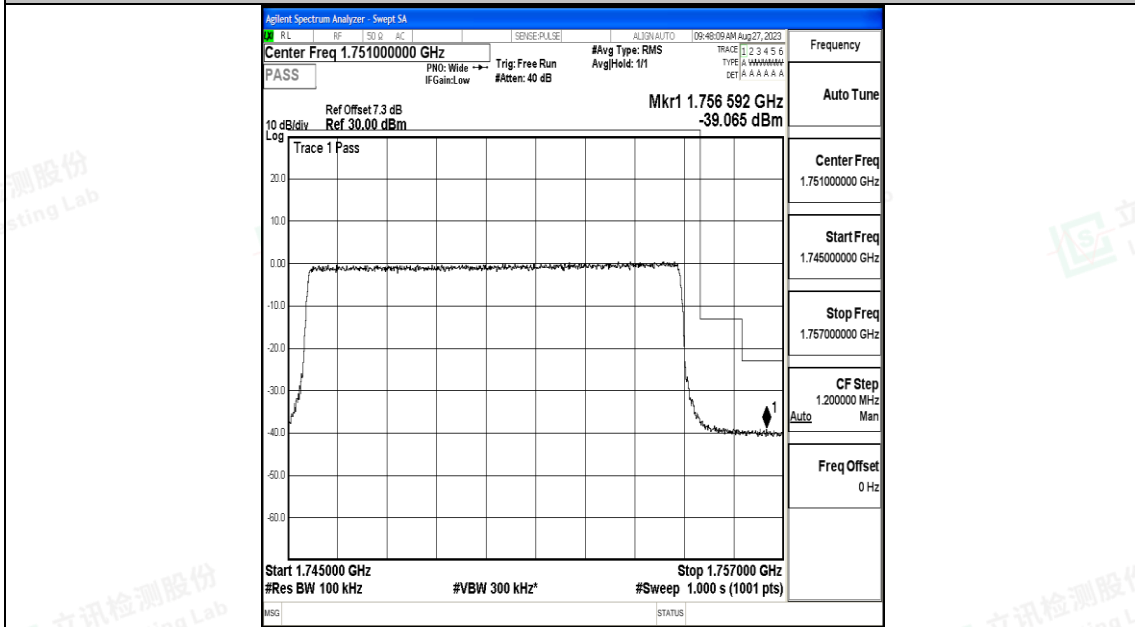


Band4_10MHz_16QAM_20000_50RB#0



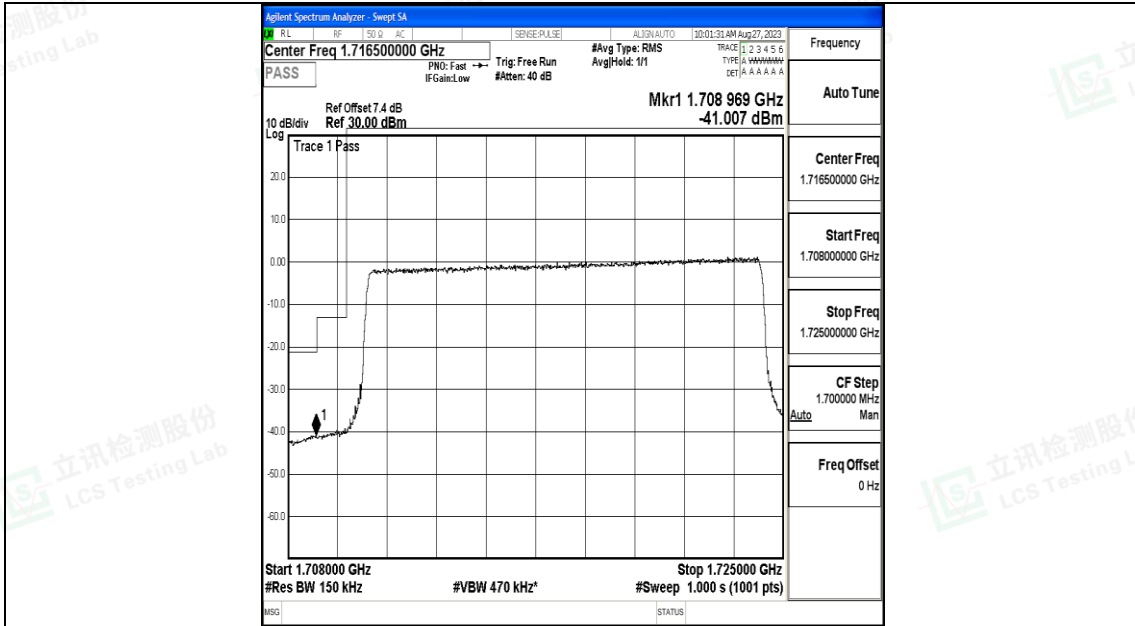


Band4_10MHz_QPSK_20350_50RB#0

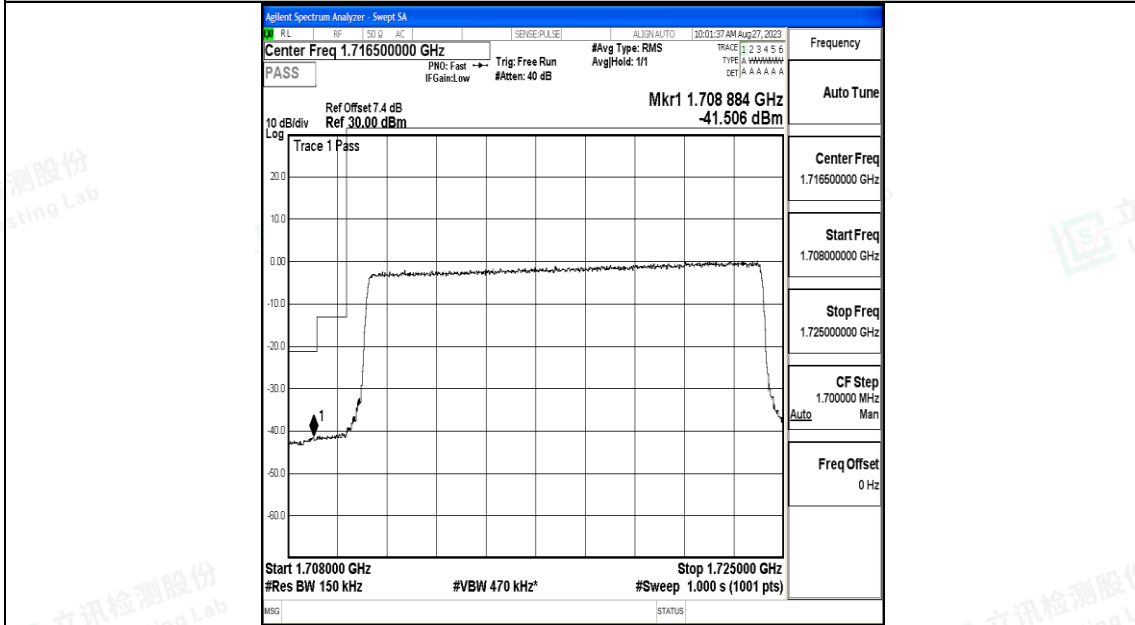


Band4_10MHz_16QAM_20350_50RB#0





Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_16QAM_20025_75RB#0

