



Appendix E: Test Data for E-UTRA Band 4

Product Name: Smartphone

Test Model: HY65PB1401NA

Environmental Conditions

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



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E.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.81	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.32	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.06	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.03	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.03	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.05	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.08	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.02	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.98	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.18	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.17	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.83	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.20	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.97	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.16	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.98	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.22	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.96	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.29	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.96	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.95	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.15	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.01	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.77	PASS





Band4	1.4MHz	QPSK	20393	3RB#1	21.99	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.74	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.98	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.71	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.94	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.91	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.95	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.86	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.95	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.15	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.04	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.27	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.04	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.29	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.96	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.21	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.81	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.12	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.19	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.15	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.17	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.99	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.12	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.20	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.37	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.17	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.38	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.05	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.39	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.39	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.25	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.95	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.84	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.96	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.80	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.91	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.70	PASS





Band4	3MHz	QPSK	20385	8RB#0	21.09	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.29	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.10	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.30	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.12	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.32	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.99	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.11	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.06	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.40	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.05	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.45	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.02	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.51	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.05	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.14	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.04	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.16	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.25	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.13	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.03	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.27	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.25	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.20	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.19	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.24	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.17	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.19	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.17	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.32	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.18	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.25	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.25	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.28	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.23	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.08	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.55	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.07	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.55	PASS





Band4	5MHz	QPSK	20375	1RB#24	22.02	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.54	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.99	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.12	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.97	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.19	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.14	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.15	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.25	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.05	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.07	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.02	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.15	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.14	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.18	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.85	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.19	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.11	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.09	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.06	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.18	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.16	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.04	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.16	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.02	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.01	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.25	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.46	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.26	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.44	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.07	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.40	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.11	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.35	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.91	PASS





Band4	10MHz	QPSK	20350	1RB#24	21.98	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.90	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.91	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.97	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.97	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.97	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.98	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.01	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.99	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.17	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.02	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.05	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.03	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.02	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.10	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.21	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.08	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.06	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.08	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.07	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.20	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.06	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.06	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.17	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.43	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.11	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.45	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.02	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.31	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.13	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.12	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.12	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.11	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.11	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.11	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.11	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.35	PASS





Band4	15MHz	QPSK	20325	1RB#0	22.12	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.03	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.02	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.97	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.95	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.99	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.08	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.06	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.05	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.08	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.12	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.12	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.12	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.19	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.15	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.83	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.25	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.87	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.24	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.95	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.04	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.28	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.13	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.28	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.05	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.33	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.08	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.27	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.71	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.37	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.69	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.23	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.55	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.20	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.27	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.22	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.26	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.14	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.28	PASS





Band4	20MHz	QPSK	20175	100RB#0	21.17	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.24	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.42	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.29	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.38	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.26	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.17	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.29	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.16	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.33	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.32	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.08	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.25	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.24	PASS





E.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	5.89	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.53	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.91	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.62	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.15	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.89	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.77	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.24	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	7.44	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.69	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.29	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.02	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.77	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.60	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.85	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.47	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	7.26	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.14	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.81	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.57	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.54	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.15	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.15	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.60	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.63	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.25	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.31	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.23	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.55	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.72	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.80	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.54	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.58	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	7.27	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.38	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.32	13	PASS



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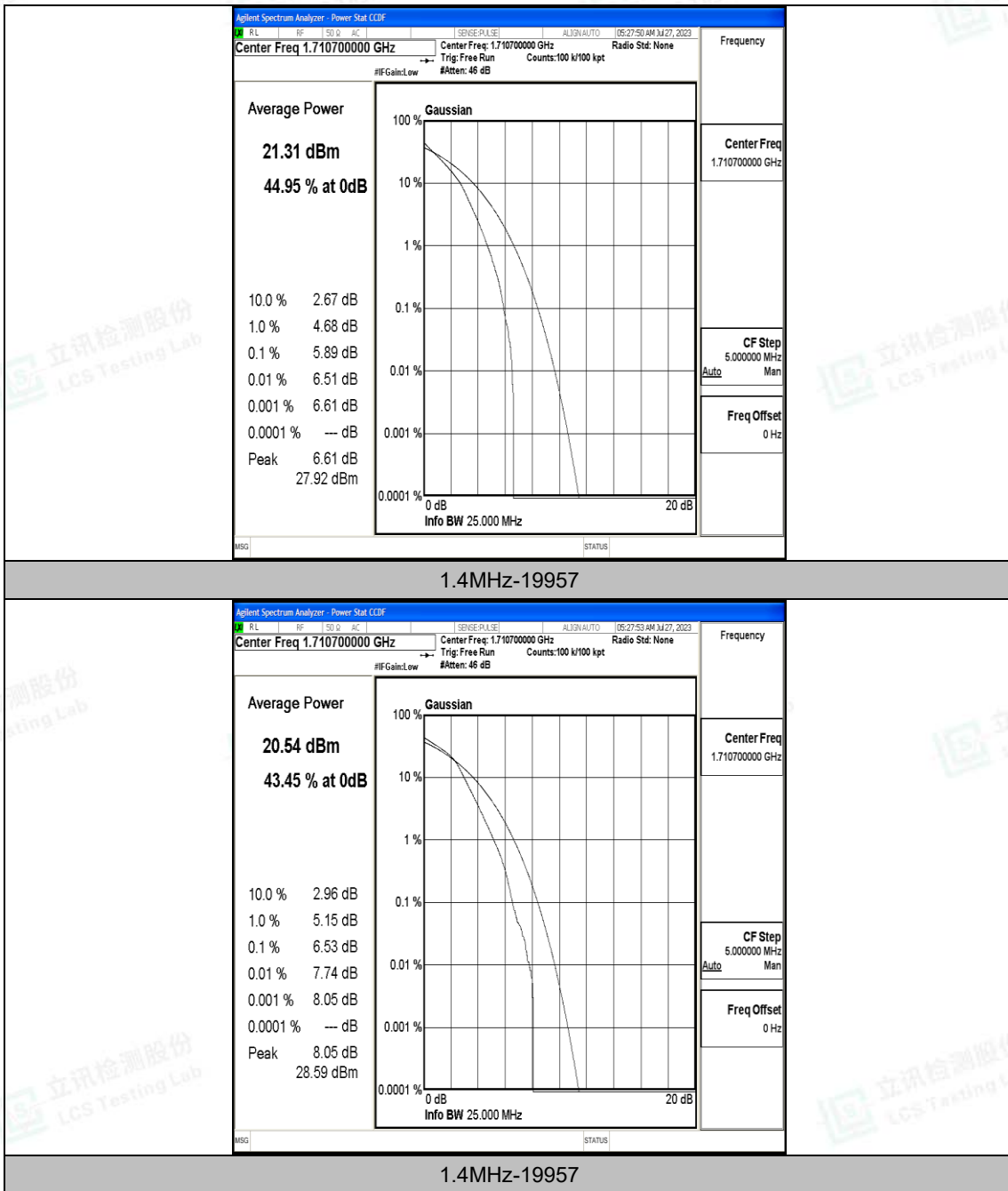
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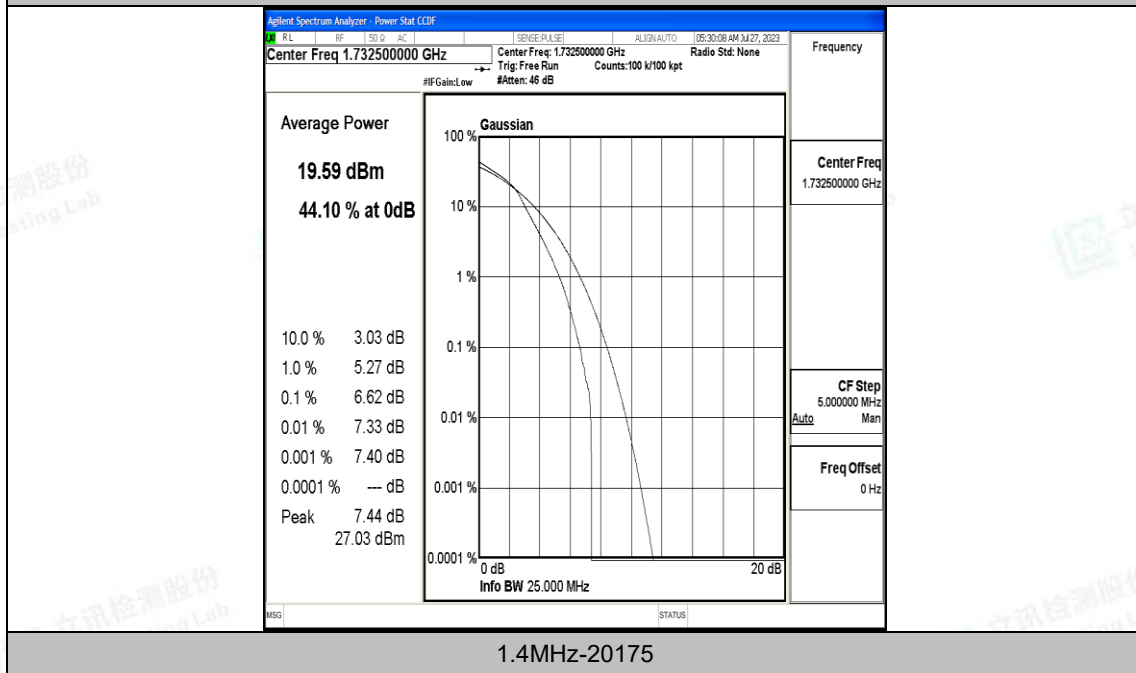
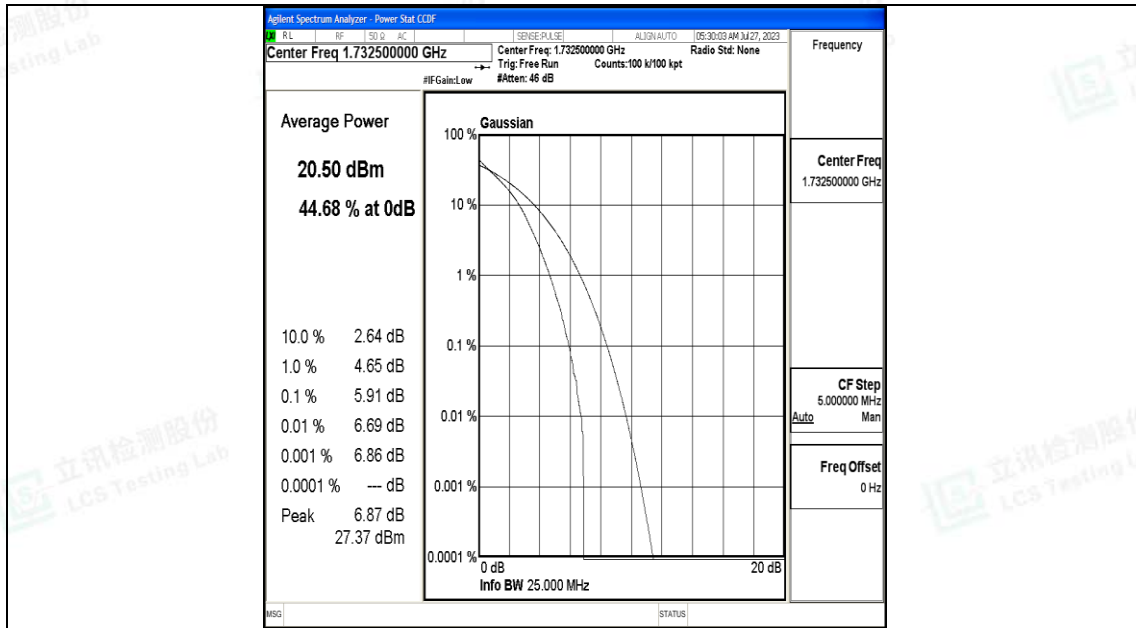
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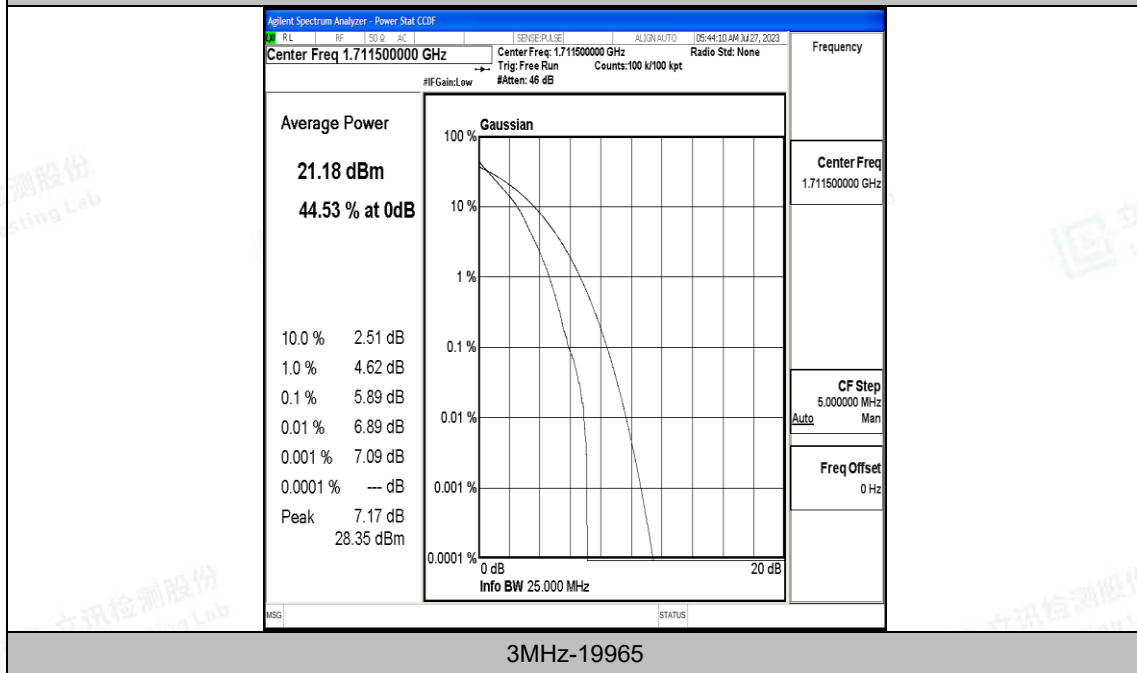
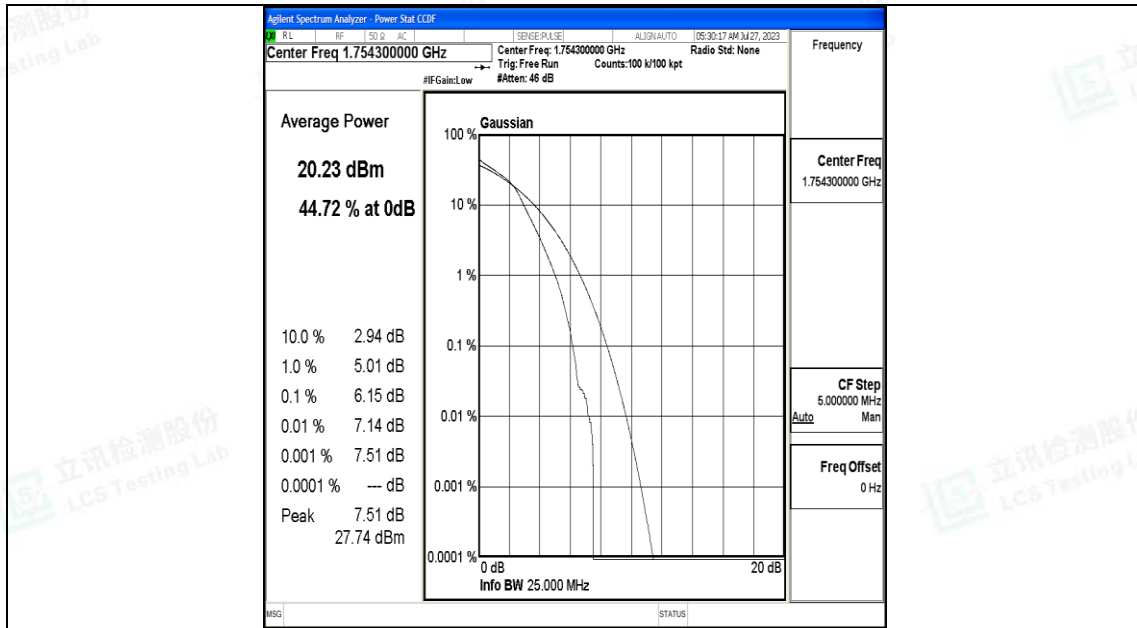
Scan code to check authenticity

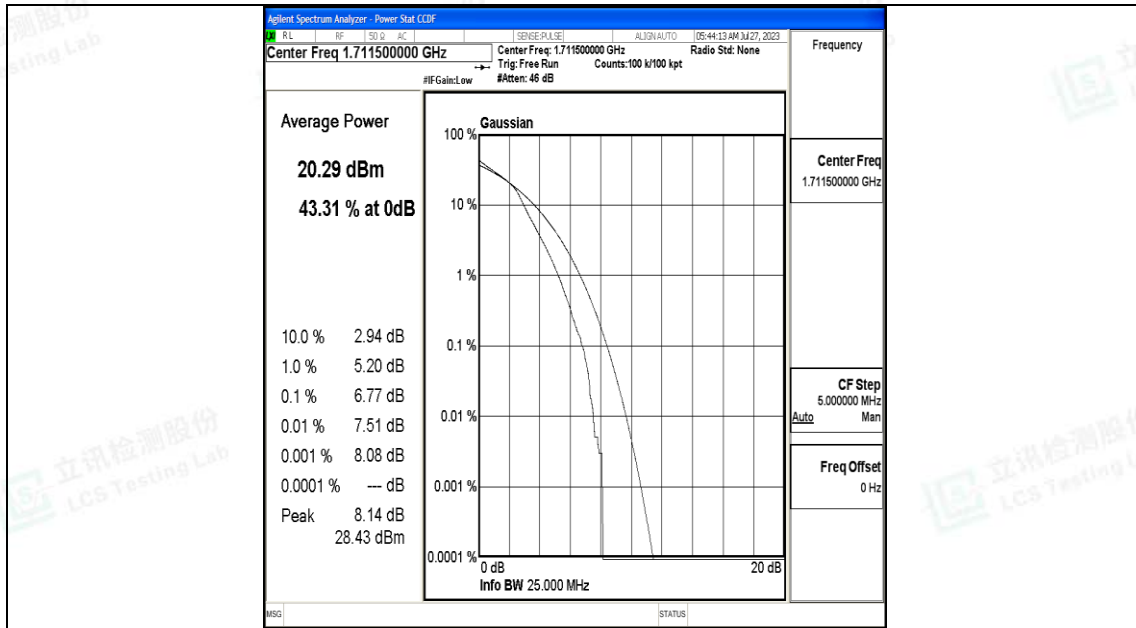


Test Graphs

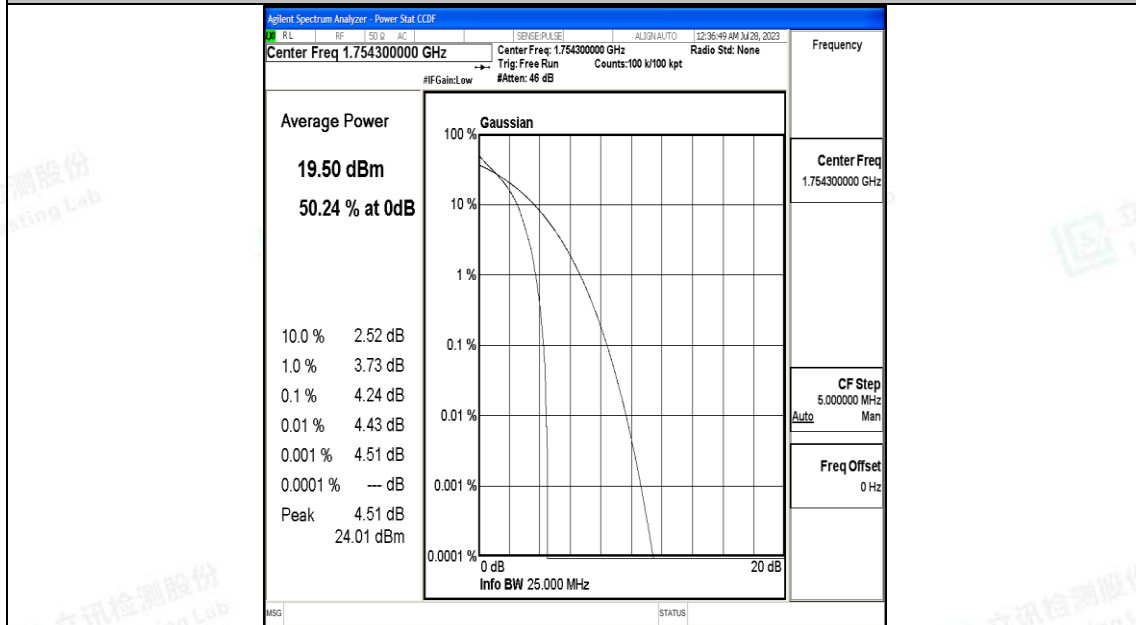






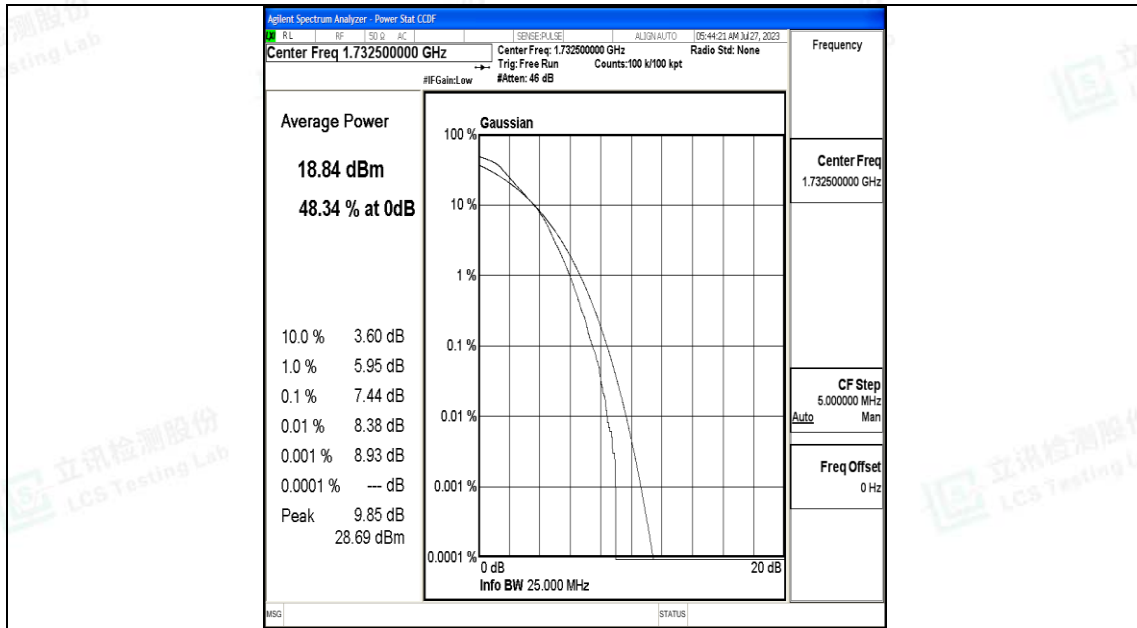


3MHz-19965

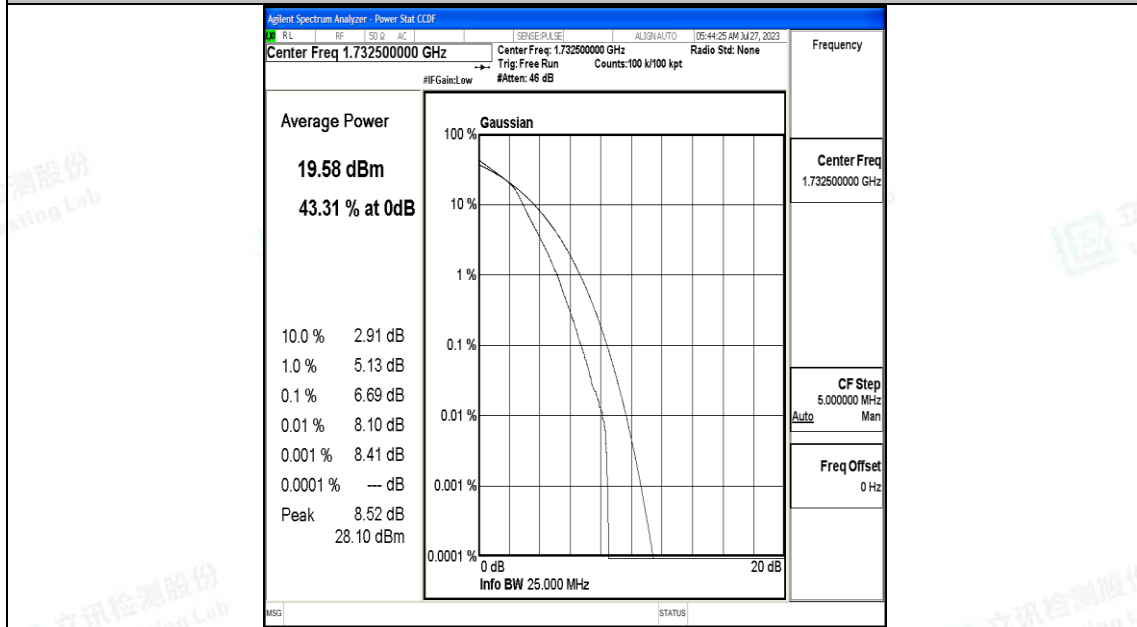


1.4MHz-20393



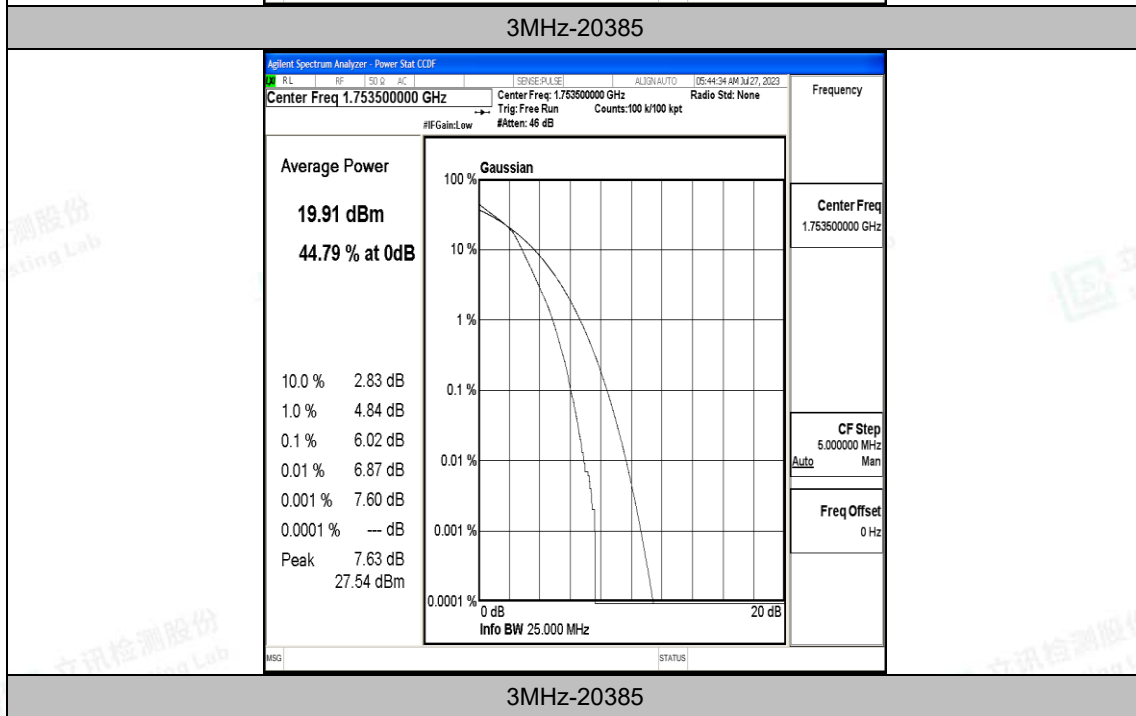
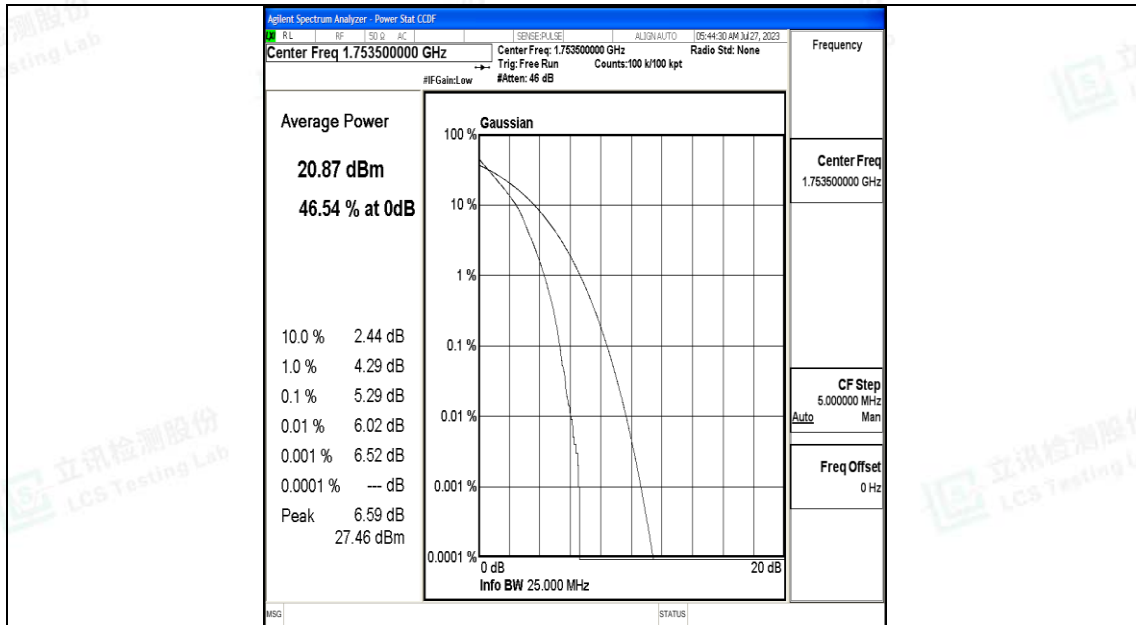


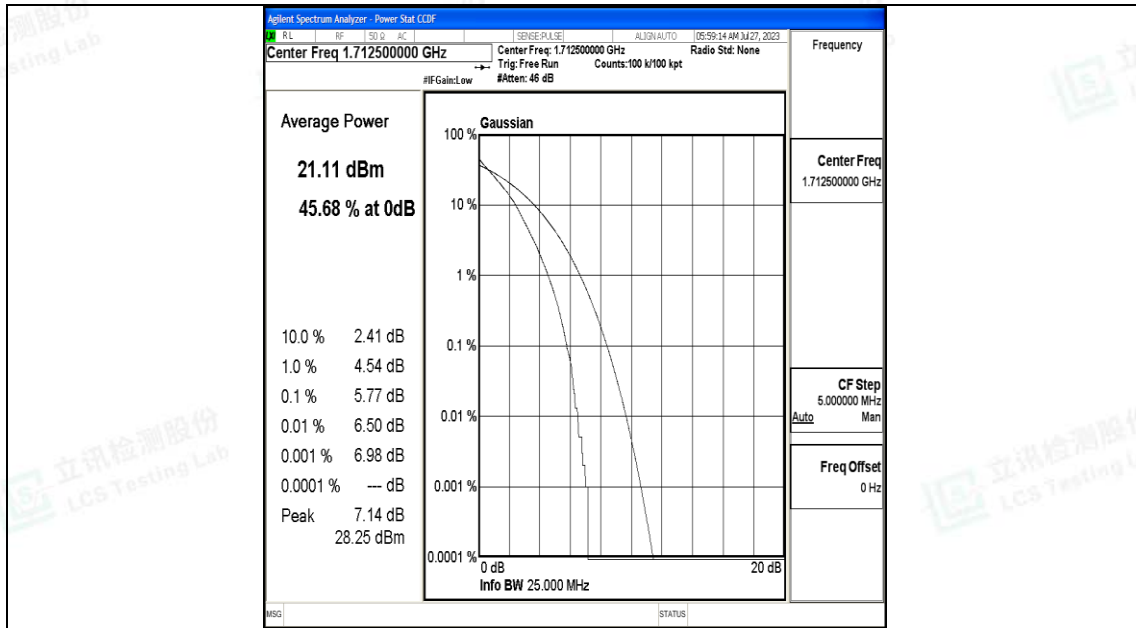
3MHz-20175



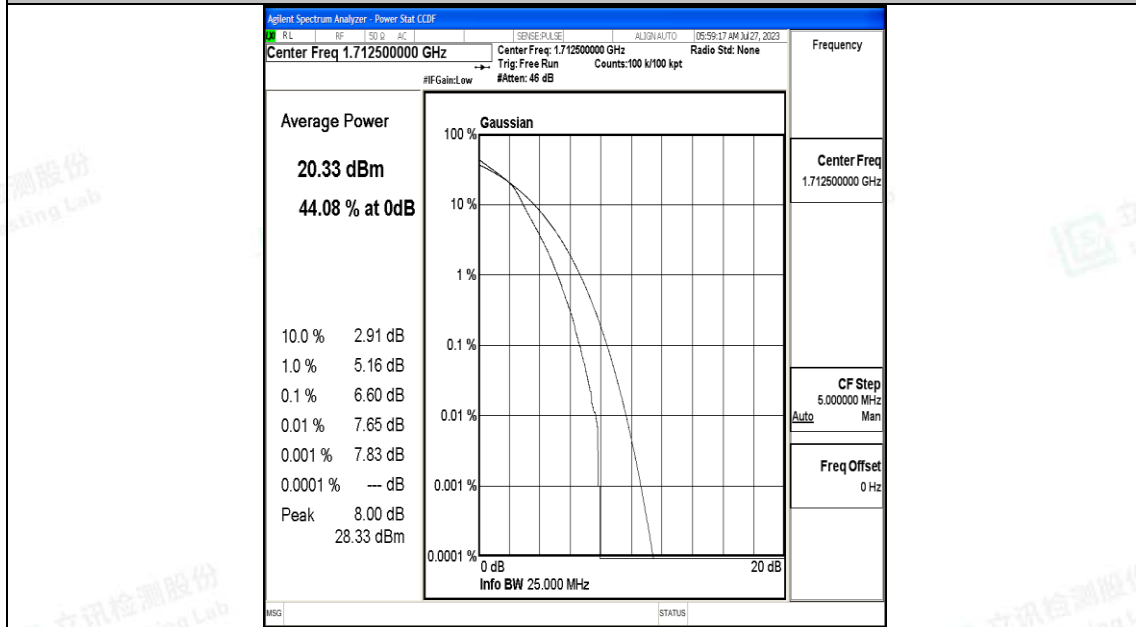
3MHz-20175





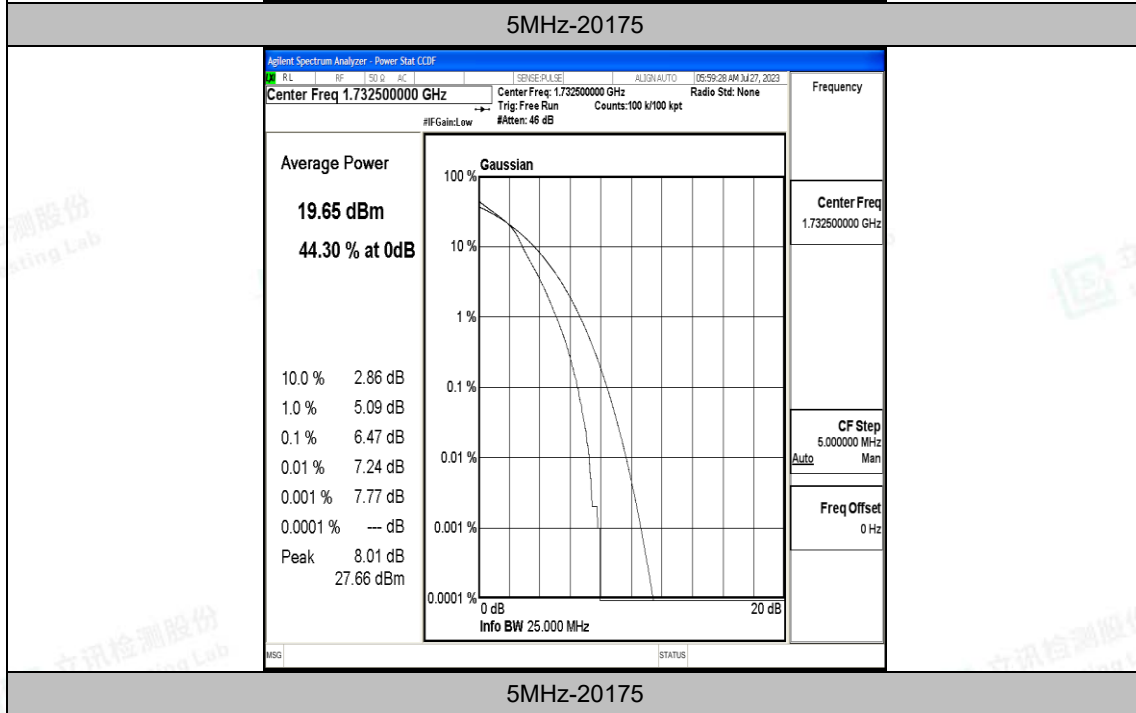
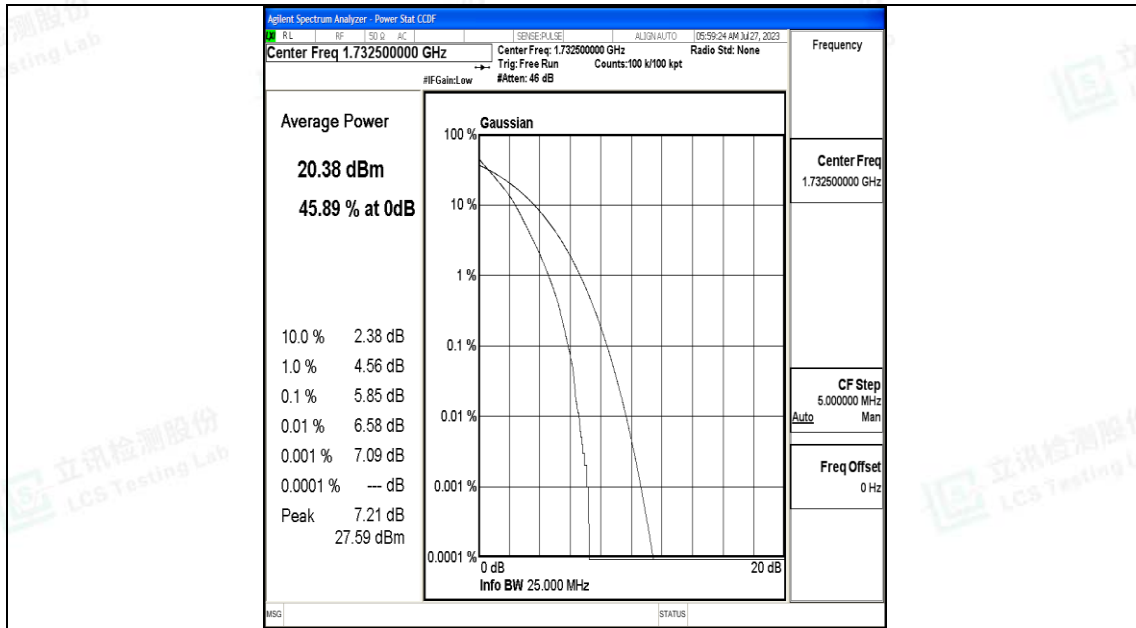


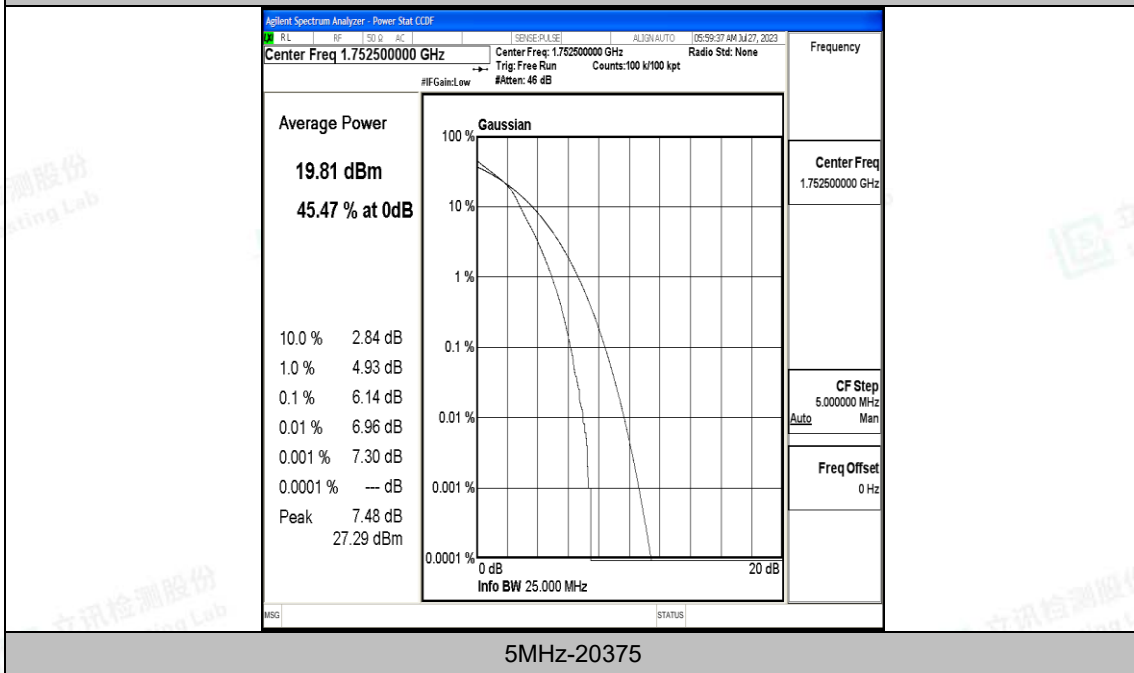
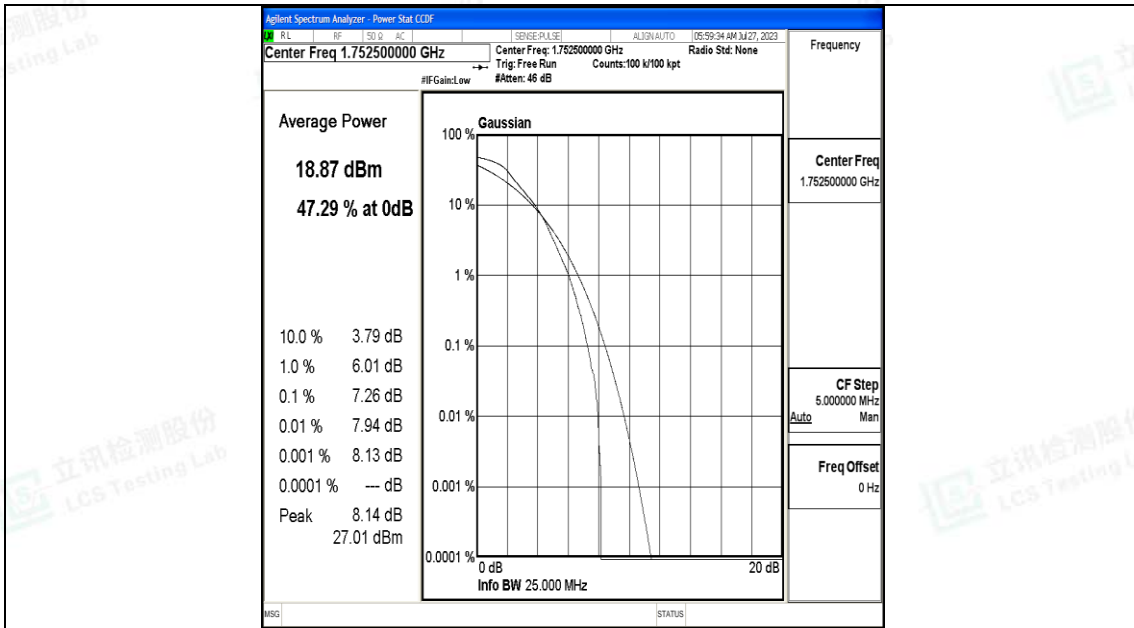
5MHz-19975

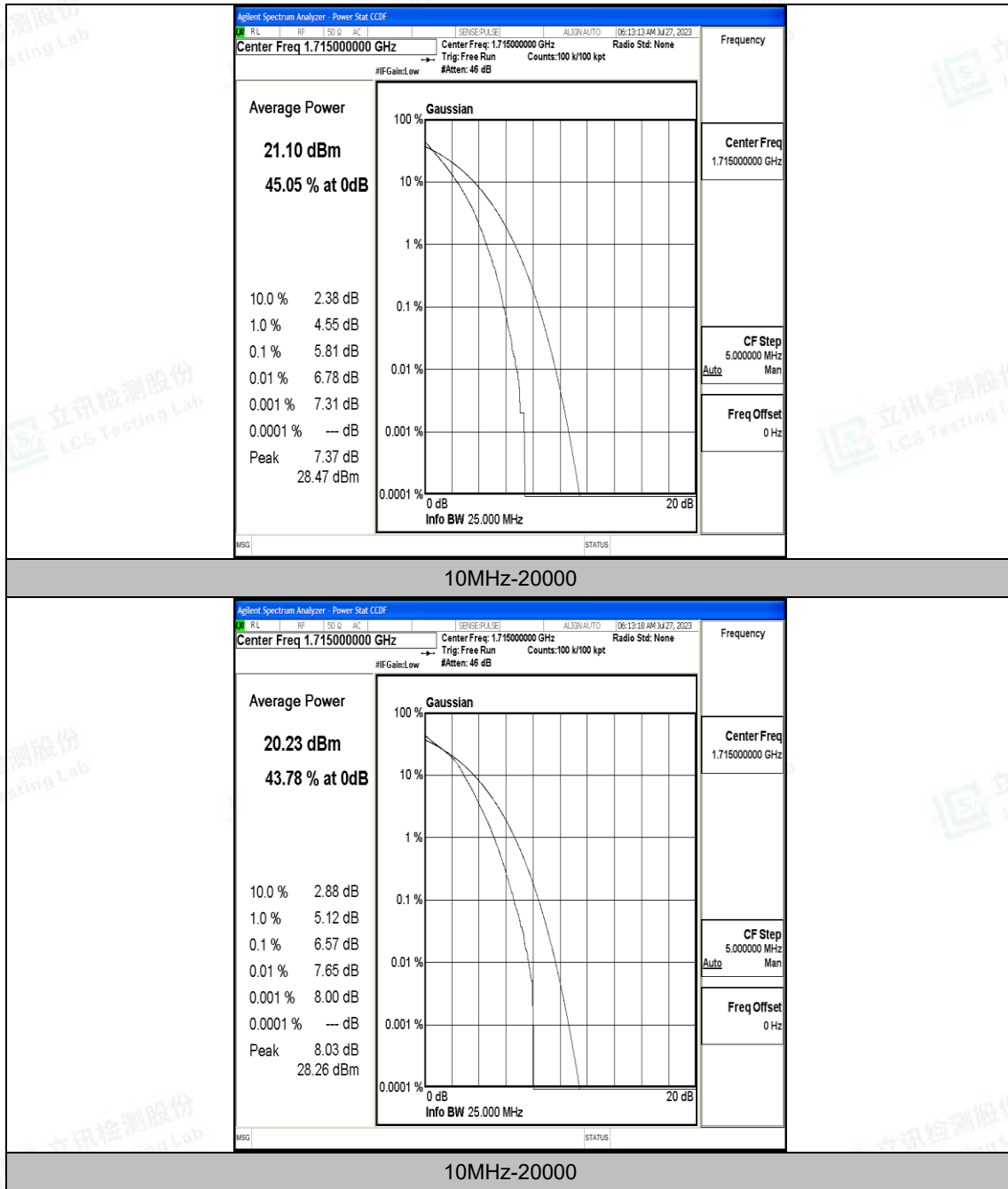


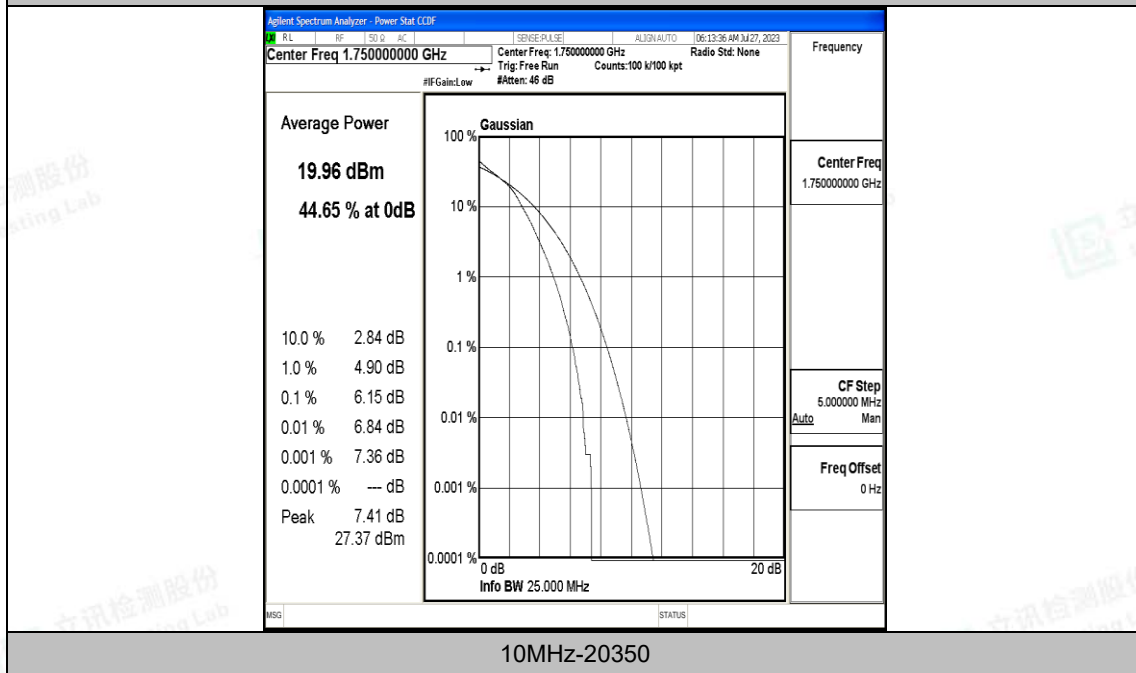
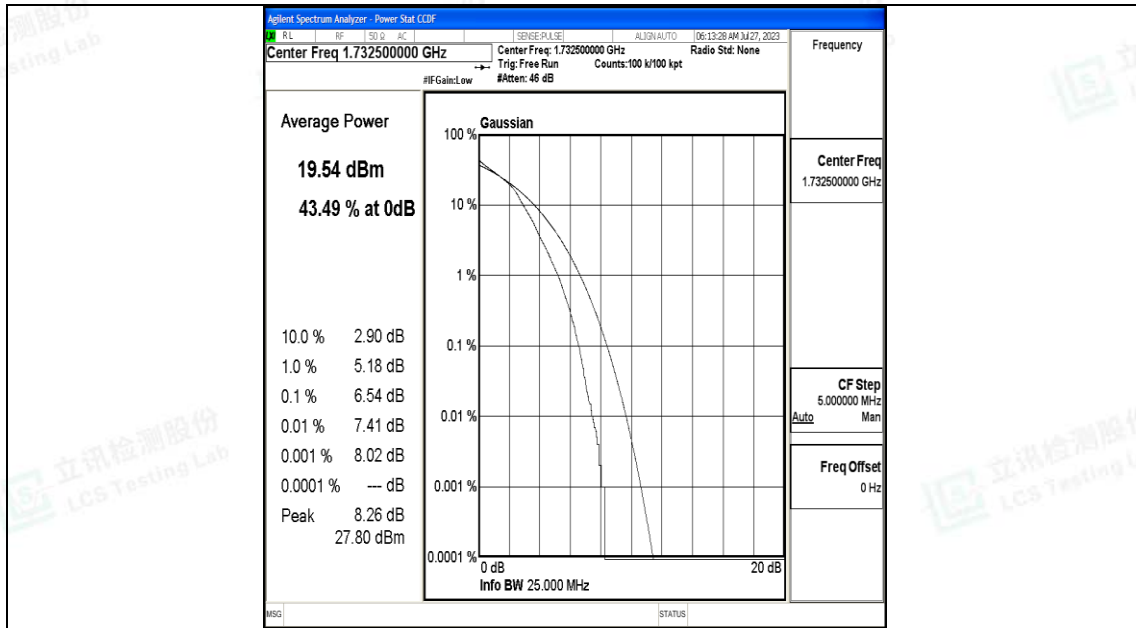
5MHz-19975

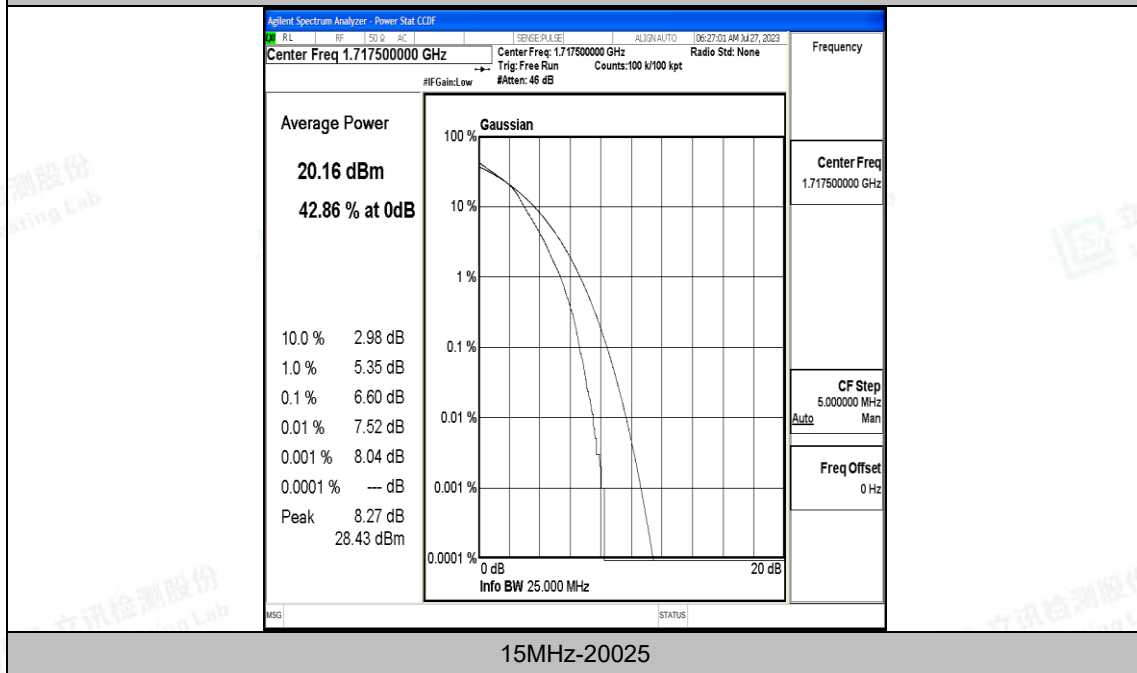
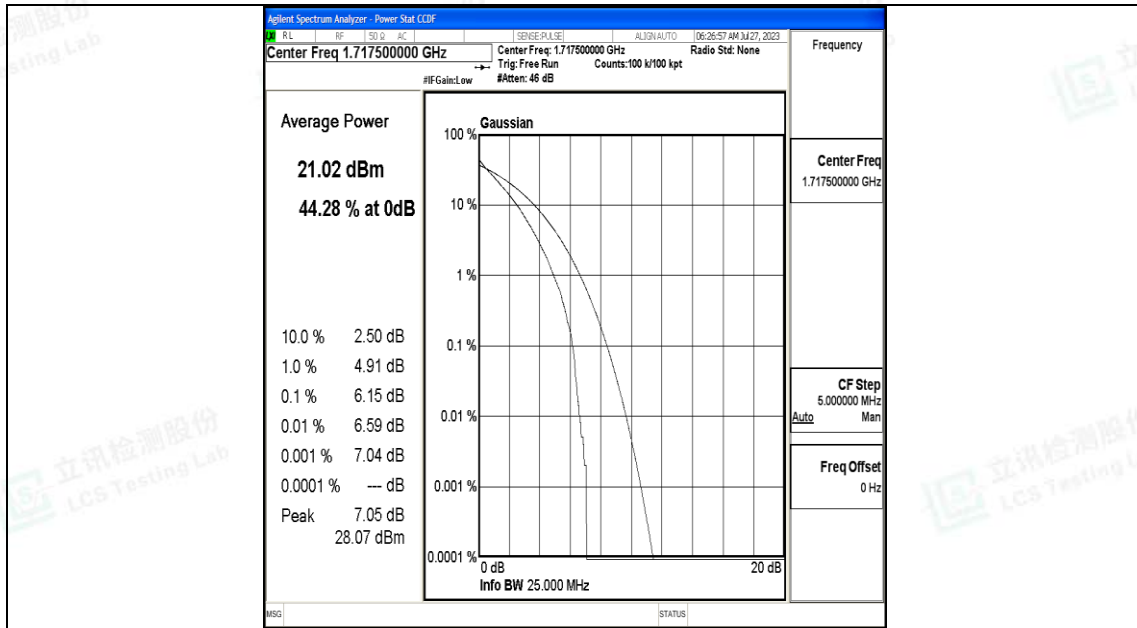


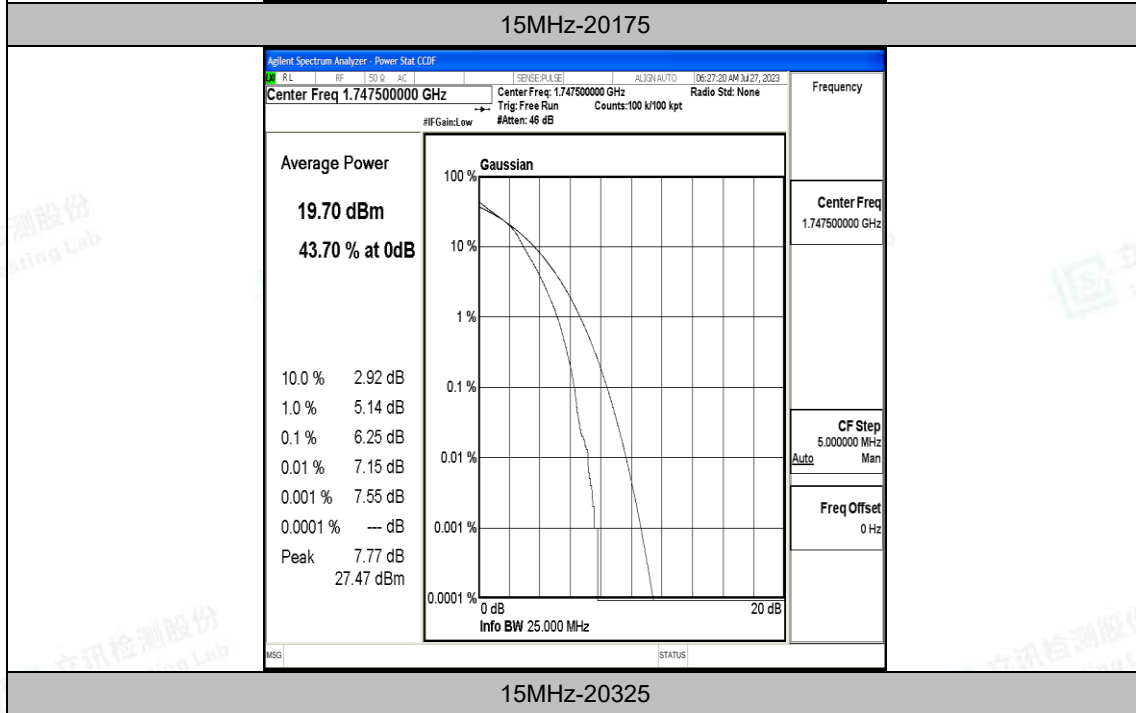
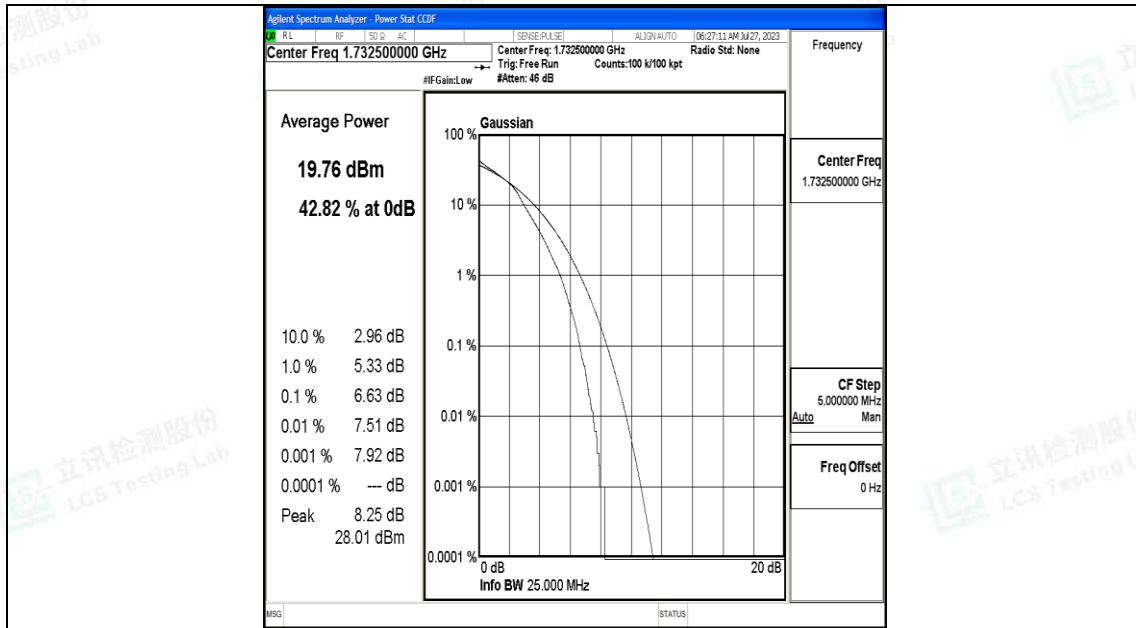


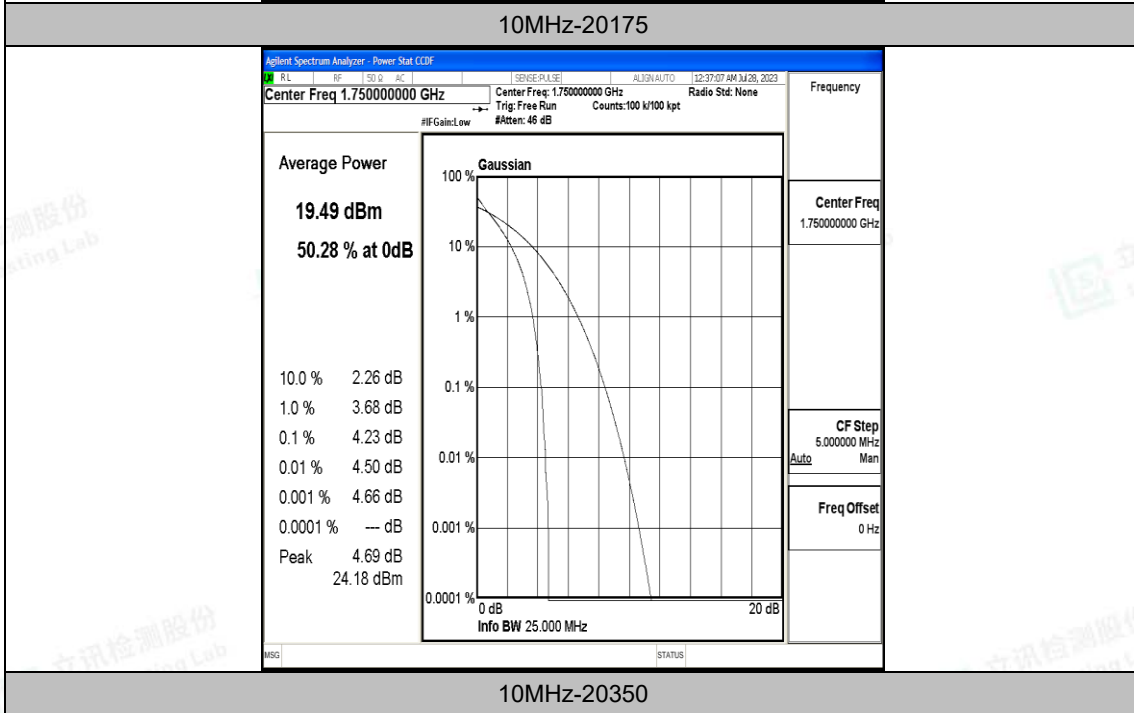
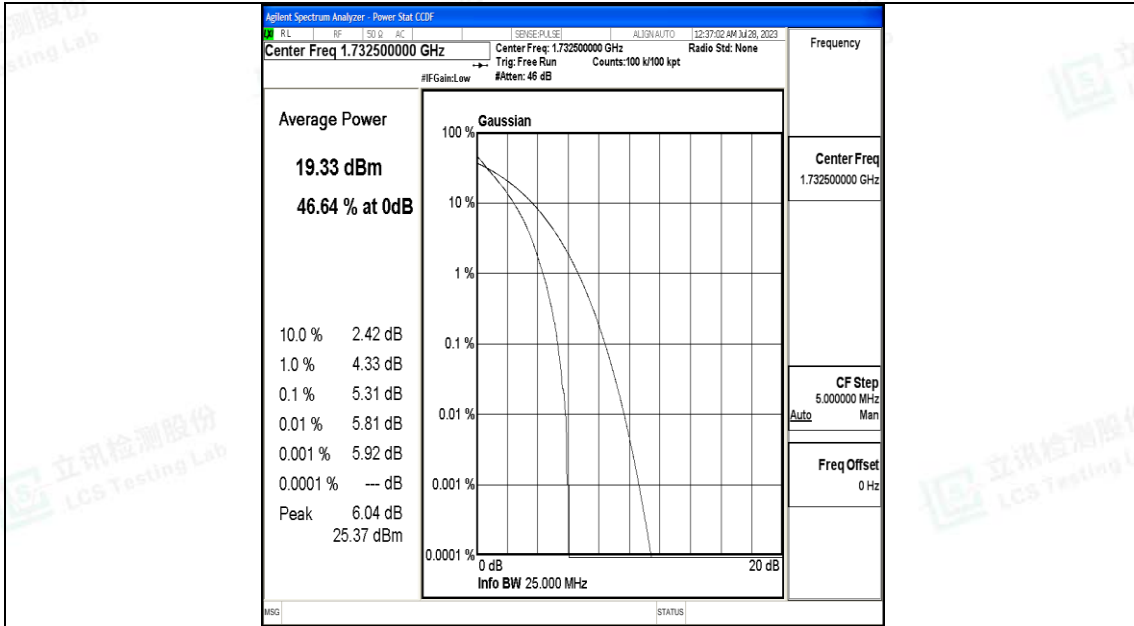


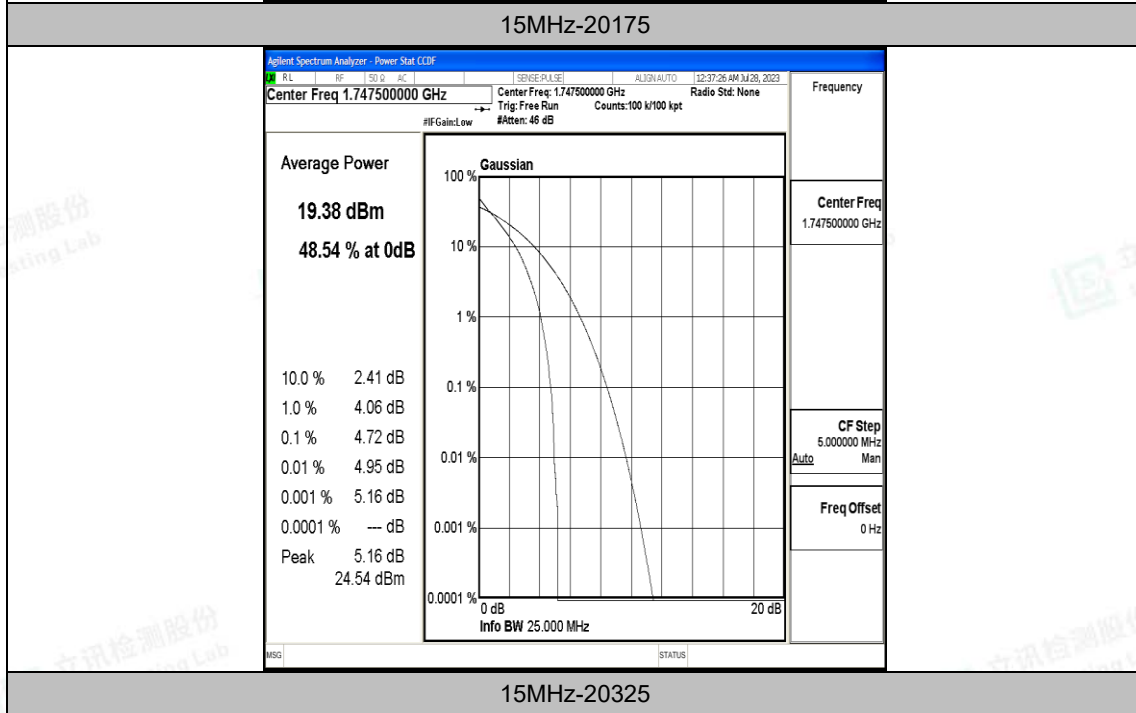
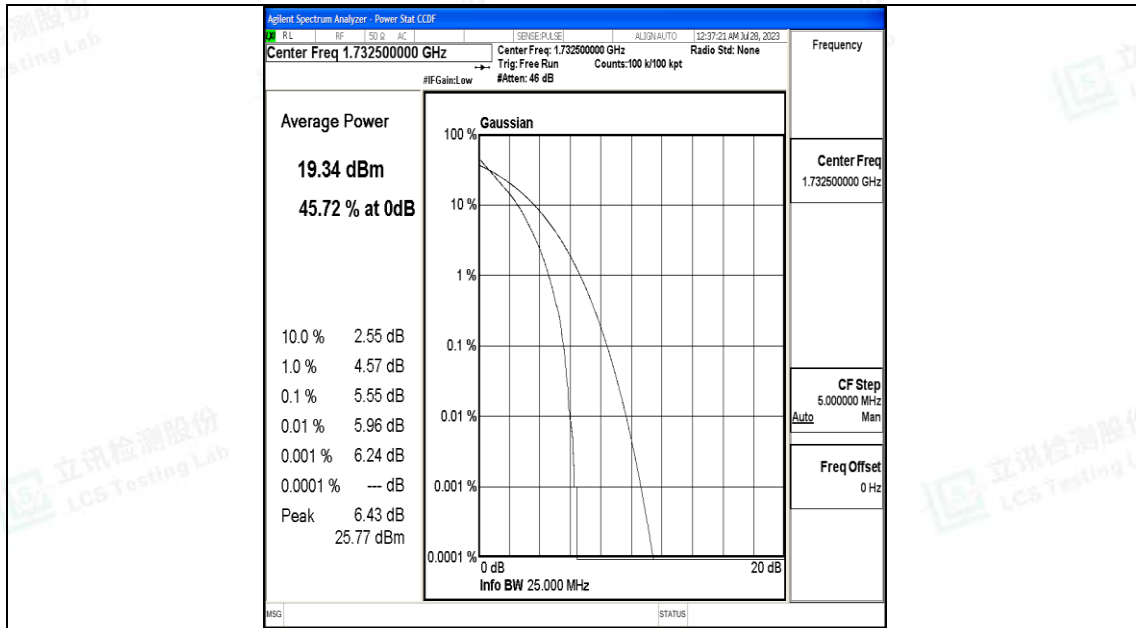


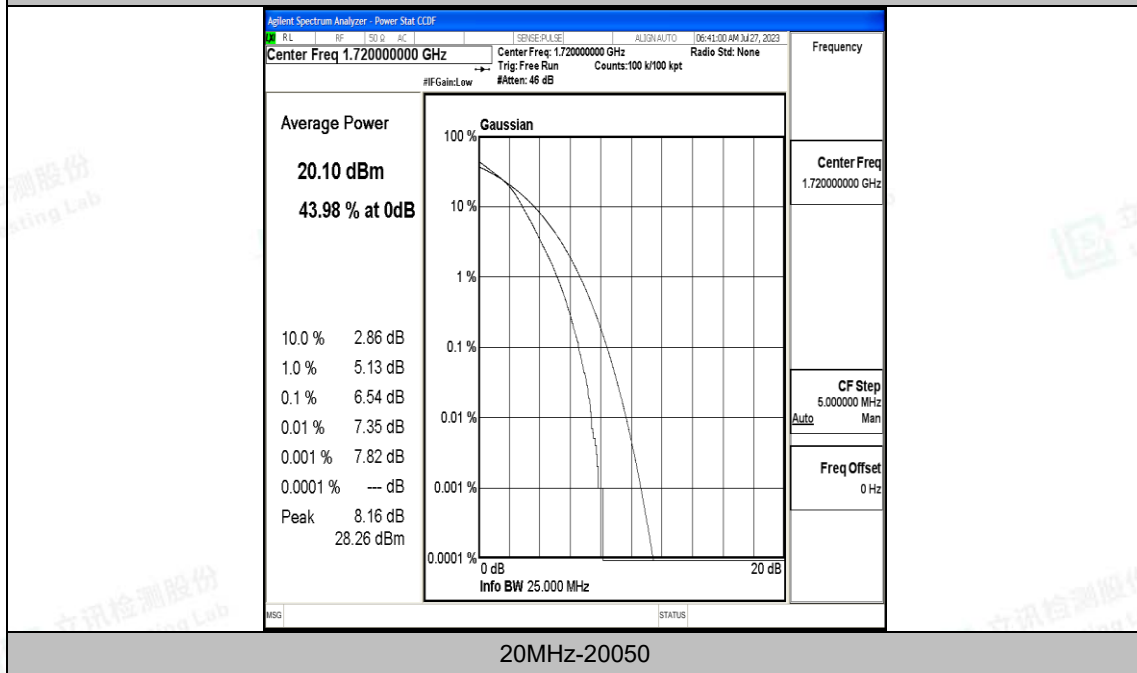
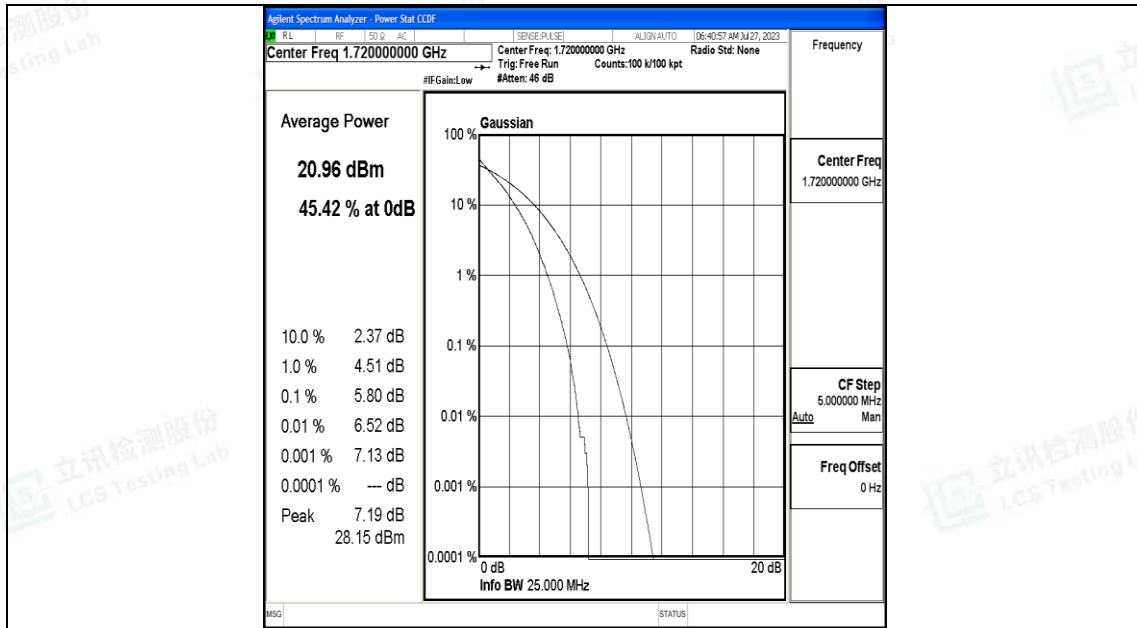


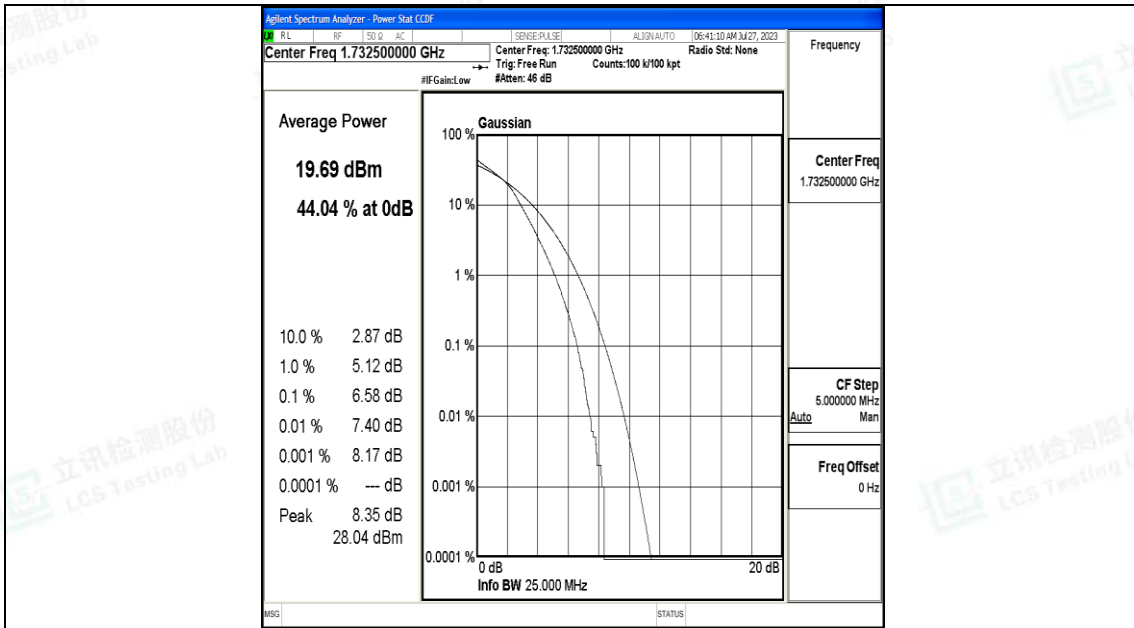




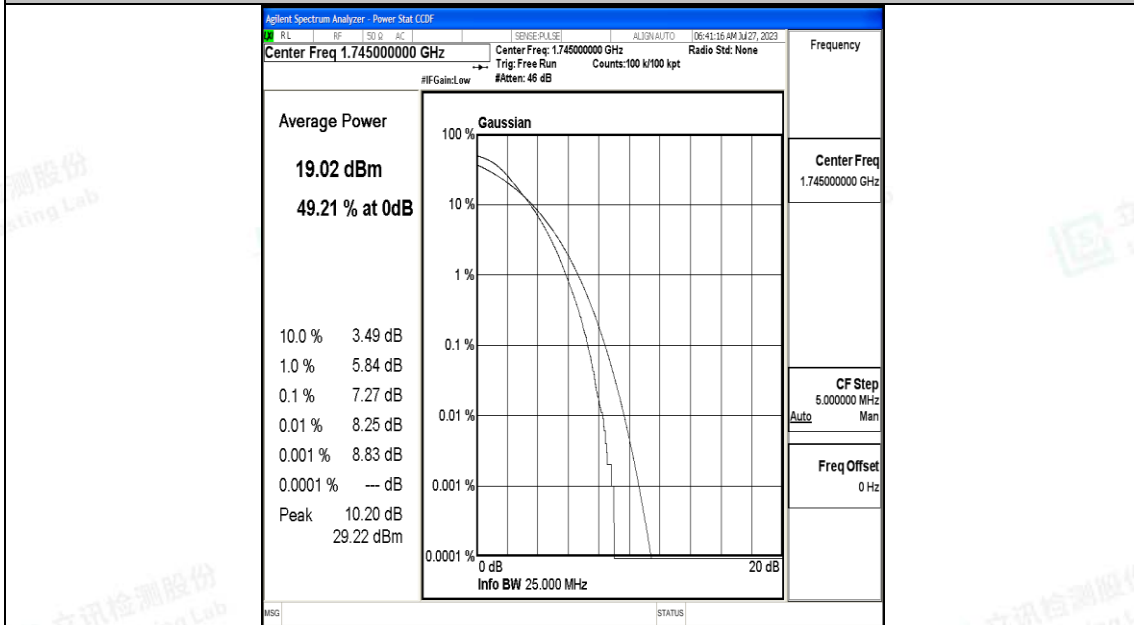






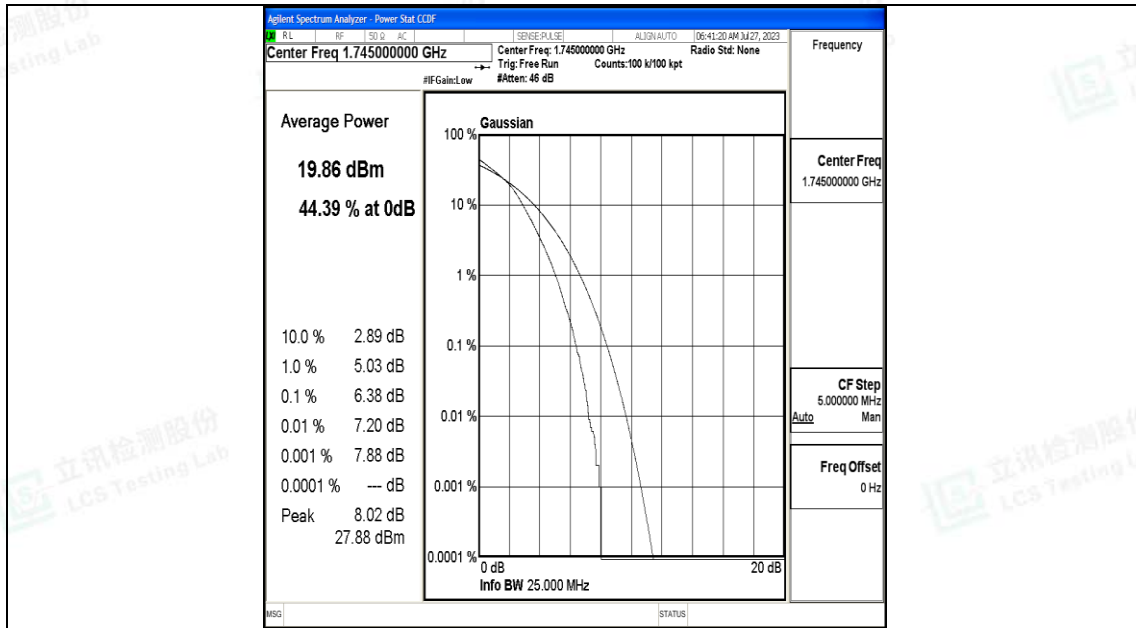


20MHz-20175

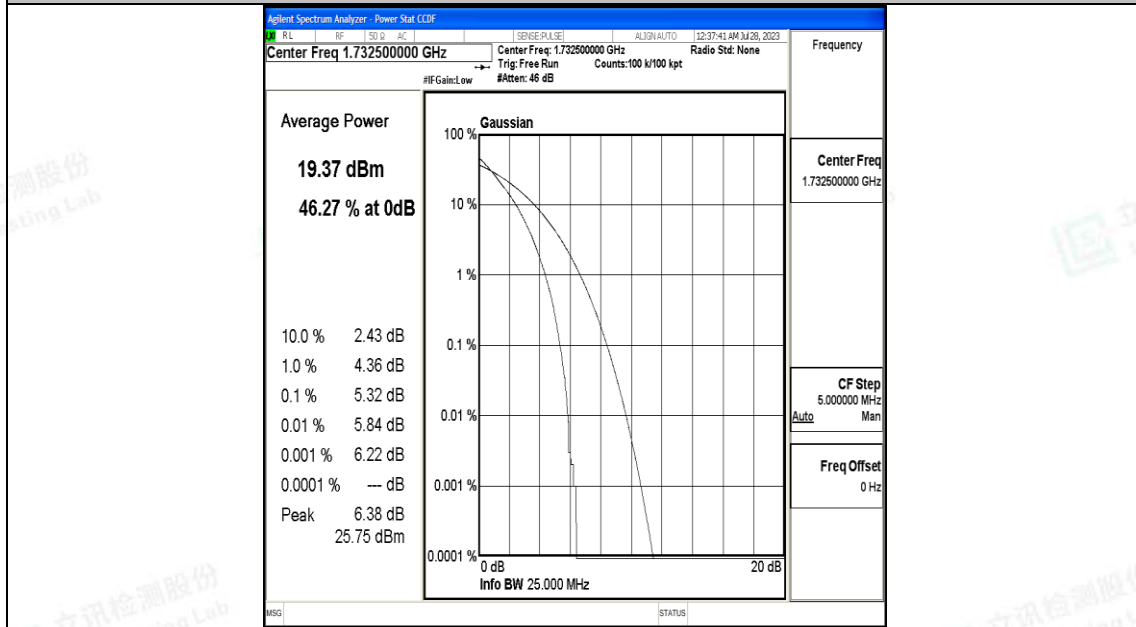


20MHz-20300





20MHz-20300



20MHz-20175





E.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	1.0967	1.246	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1005	1.236	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0987	1.242	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0911	1.239	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0973	1.252	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0918	1.239	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7095	3.003	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7024	3.028	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7021	3.034	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7096	3.015	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7076	3.016	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7038	3.038	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5118	4.968	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5042	4.962	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5120	4.977	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5136	4.948	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4998	4.942	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5171	4.993	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9965	9.846	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9844	9.915	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0074	9.876	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9826	9.907	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0000	9.864	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0005	9.891	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.486	14.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.455	14.91	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.507	14.93	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.505	14.96	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.508	14.99	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.499	14.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.998	19.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.046	19.74	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.023	19.70	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.998	19.71	PASS





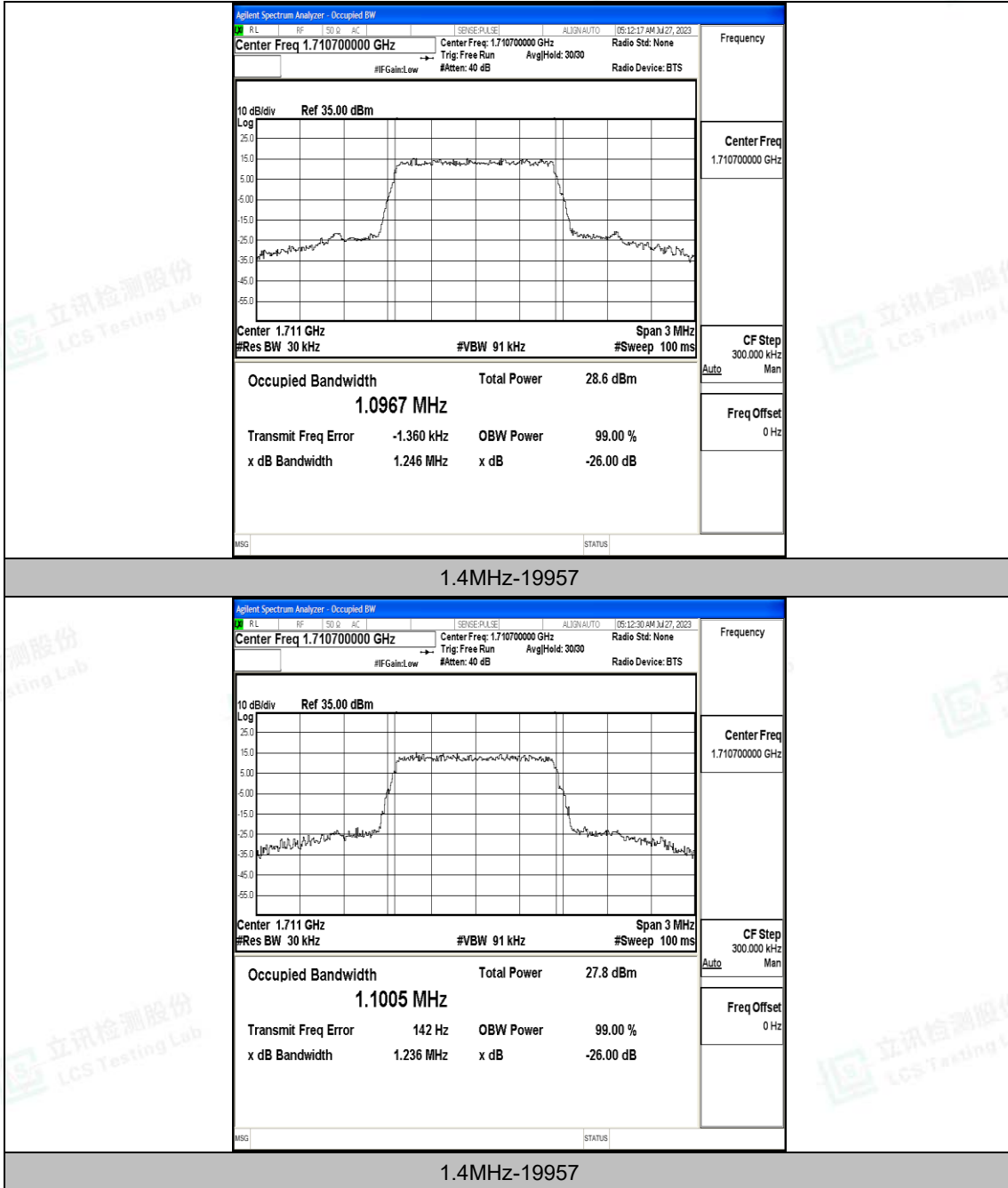
Band4	20MHz	QPSK	20300	100RB#0	18.040	19.81	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.024	19.81	PASS

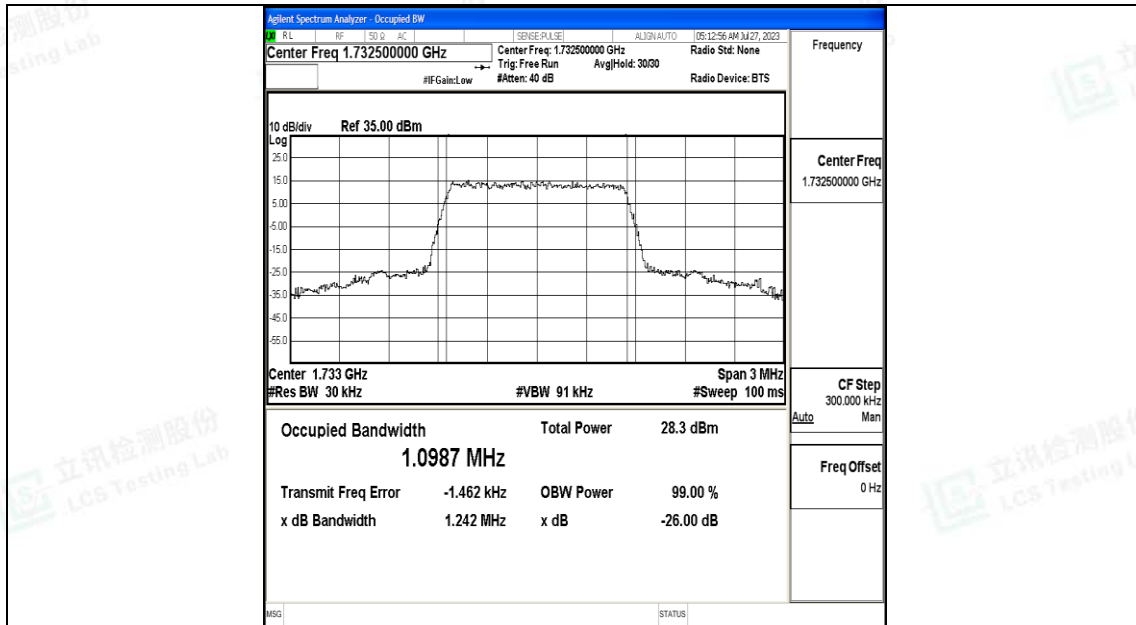


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

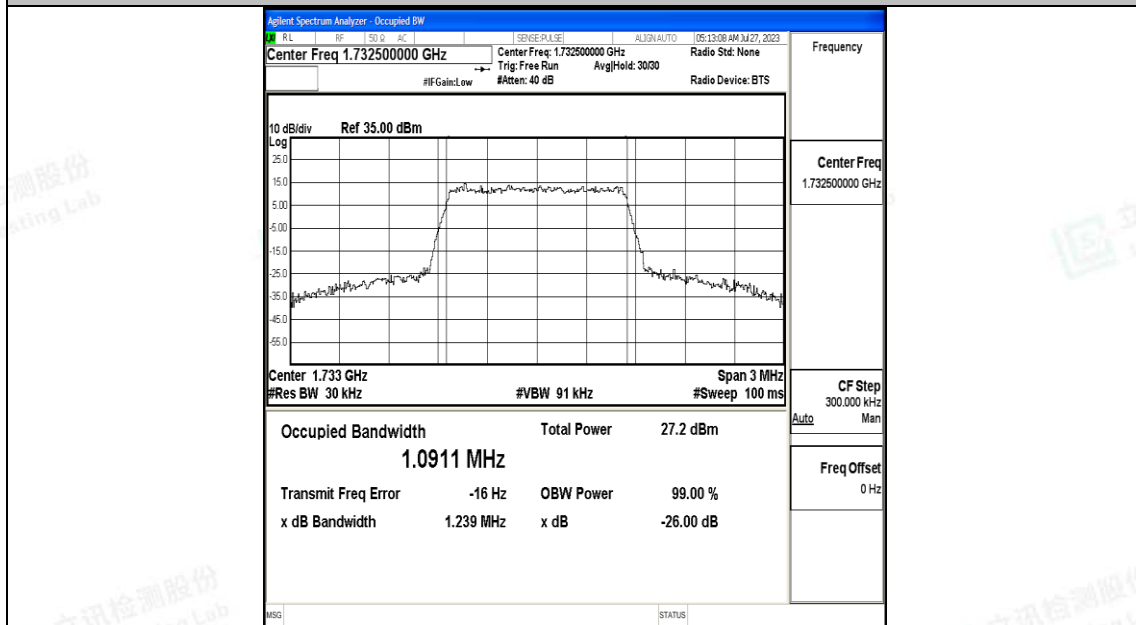


Test Graphs



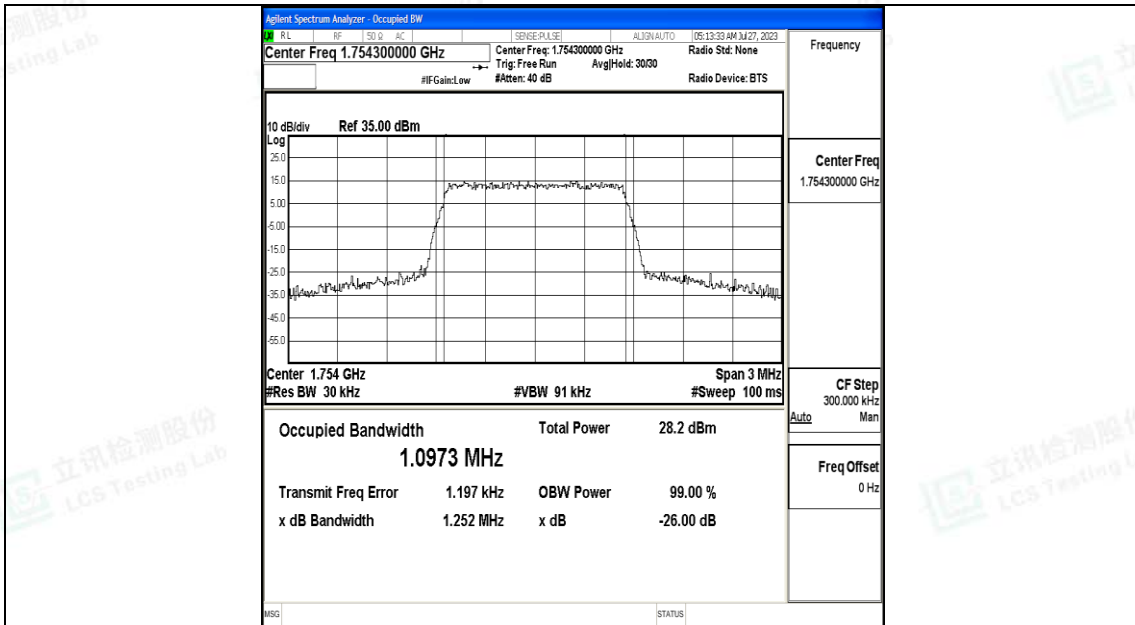


1.4MHz-20175

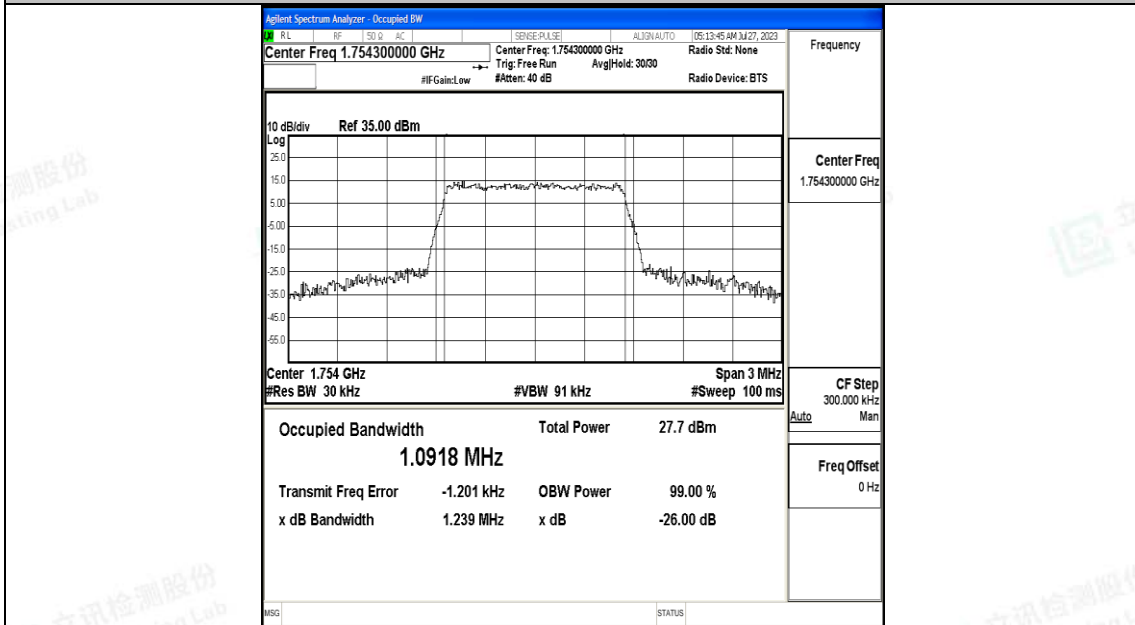


1.4MHz-20175



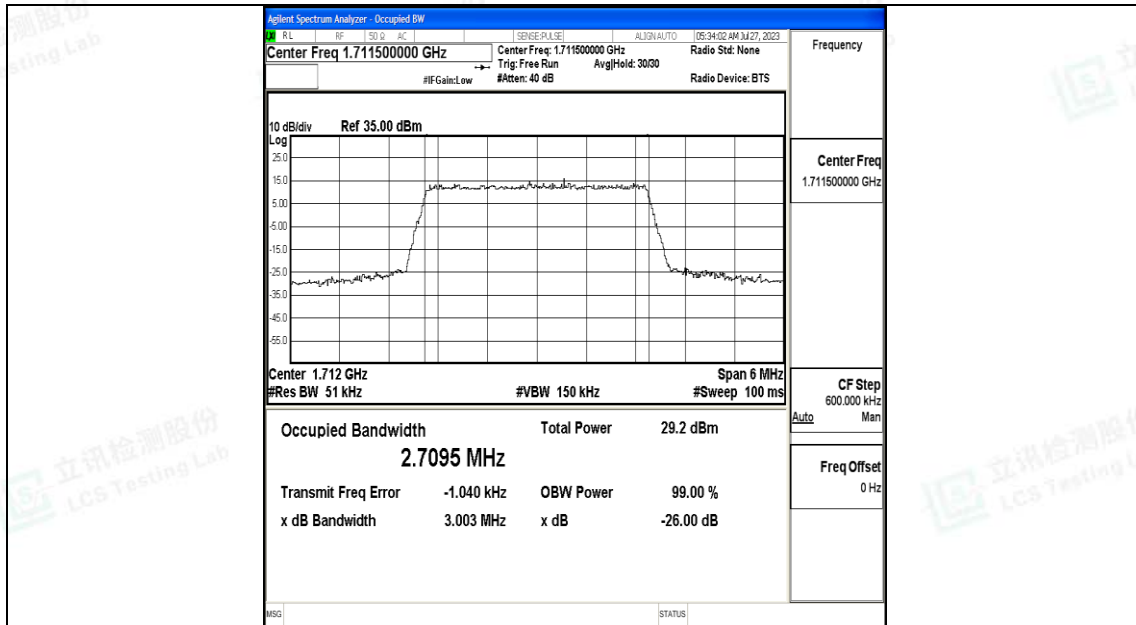


1.4MHz-20393

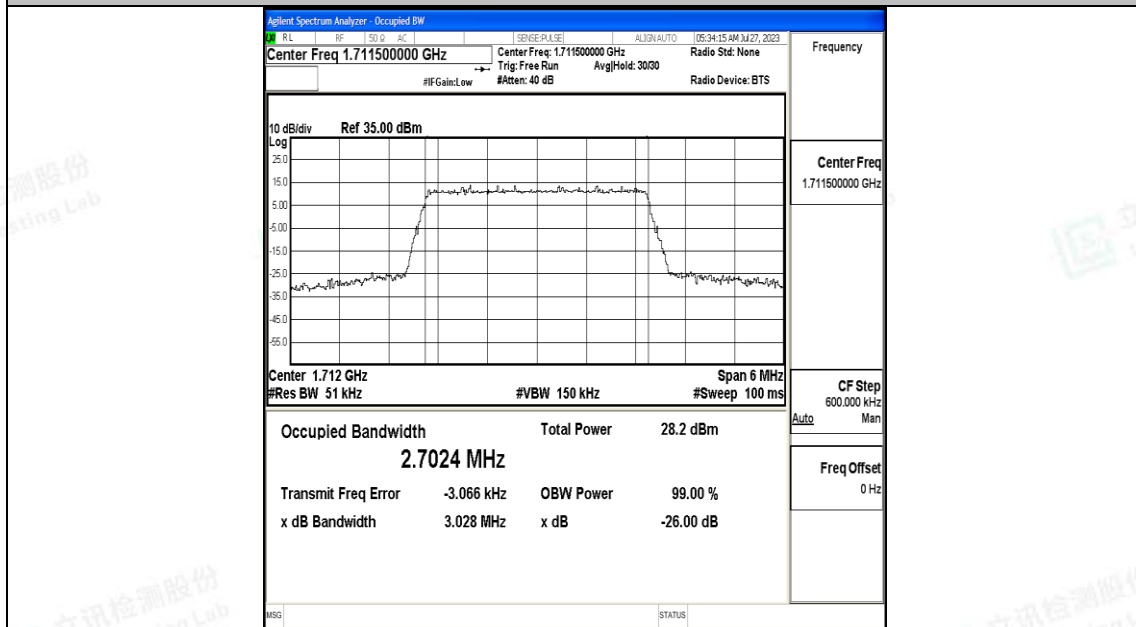


1.4MHz-20393



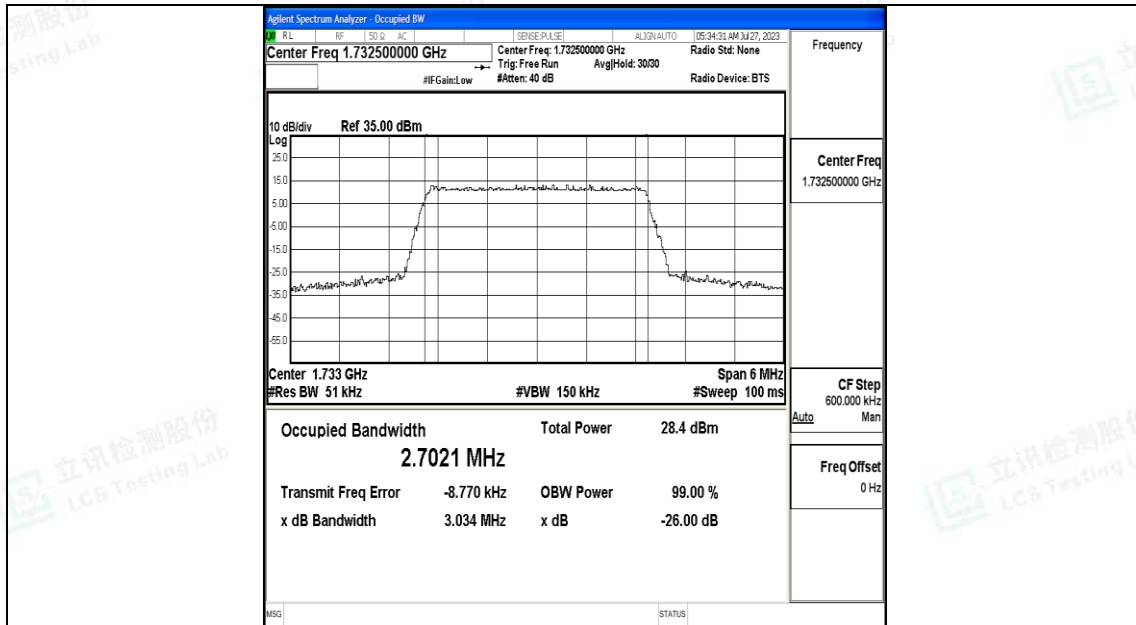


3MHz-19965

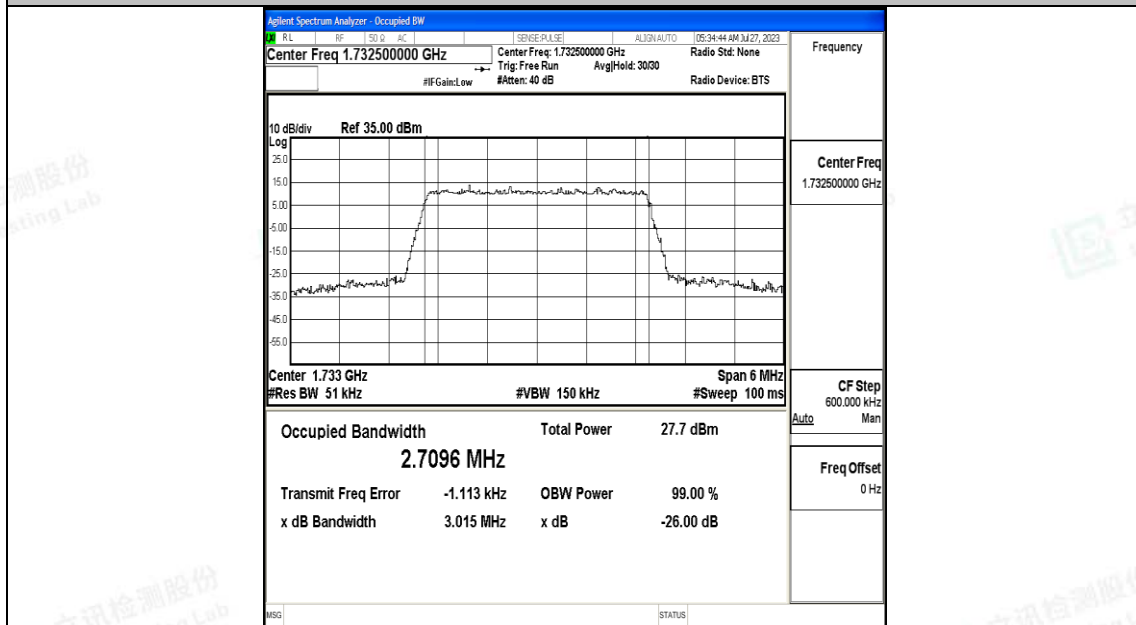


3MHz-19965



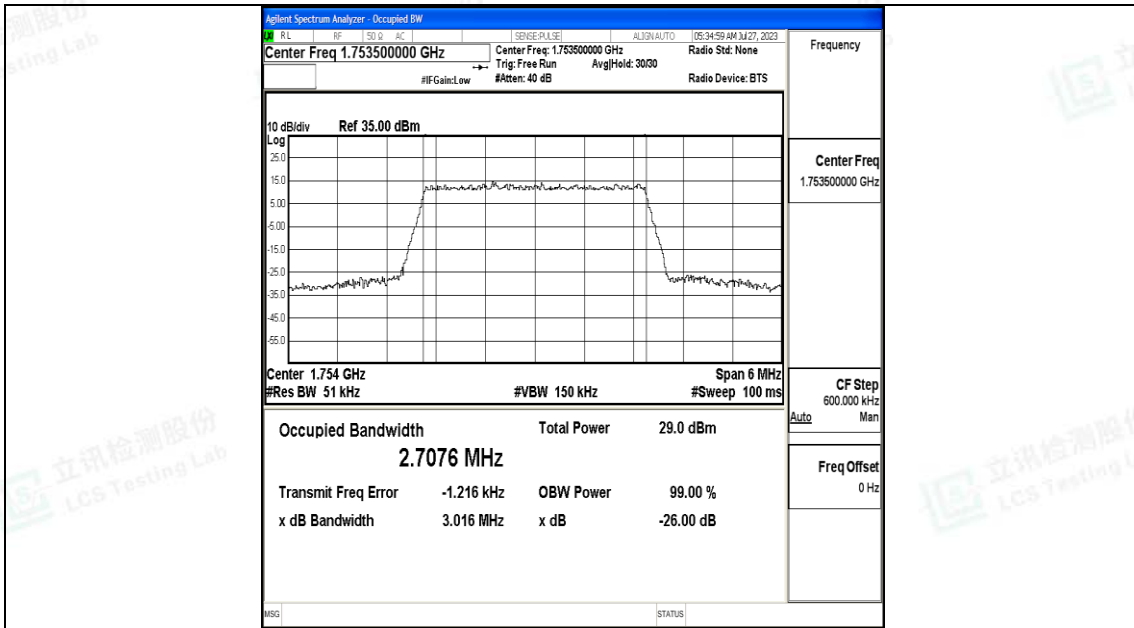


3MHz-20175

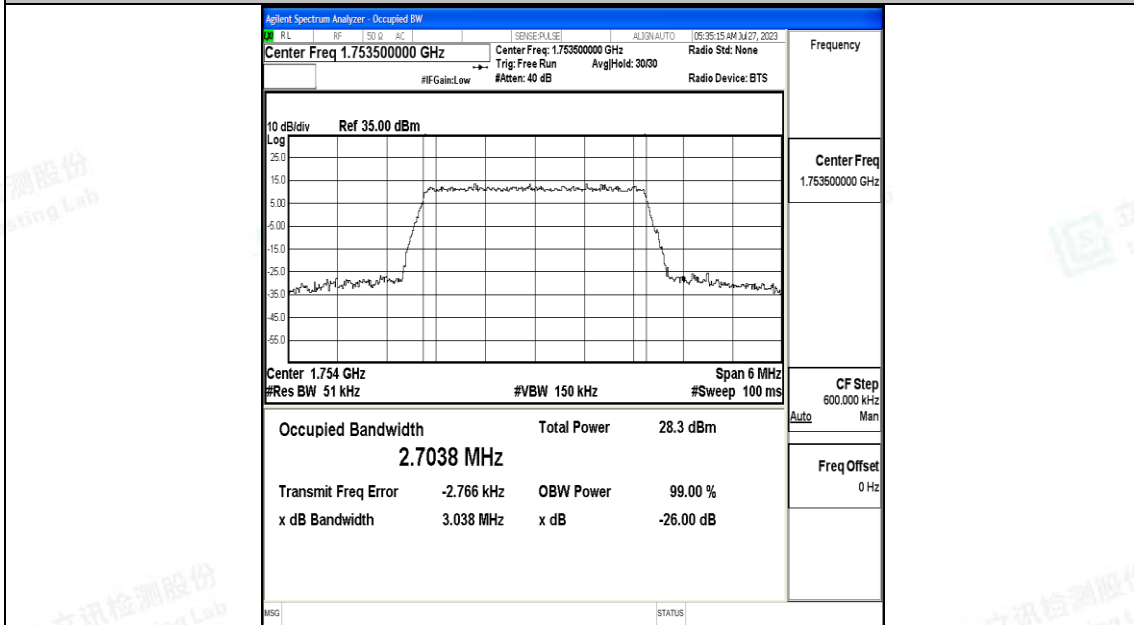


3MHz-20175



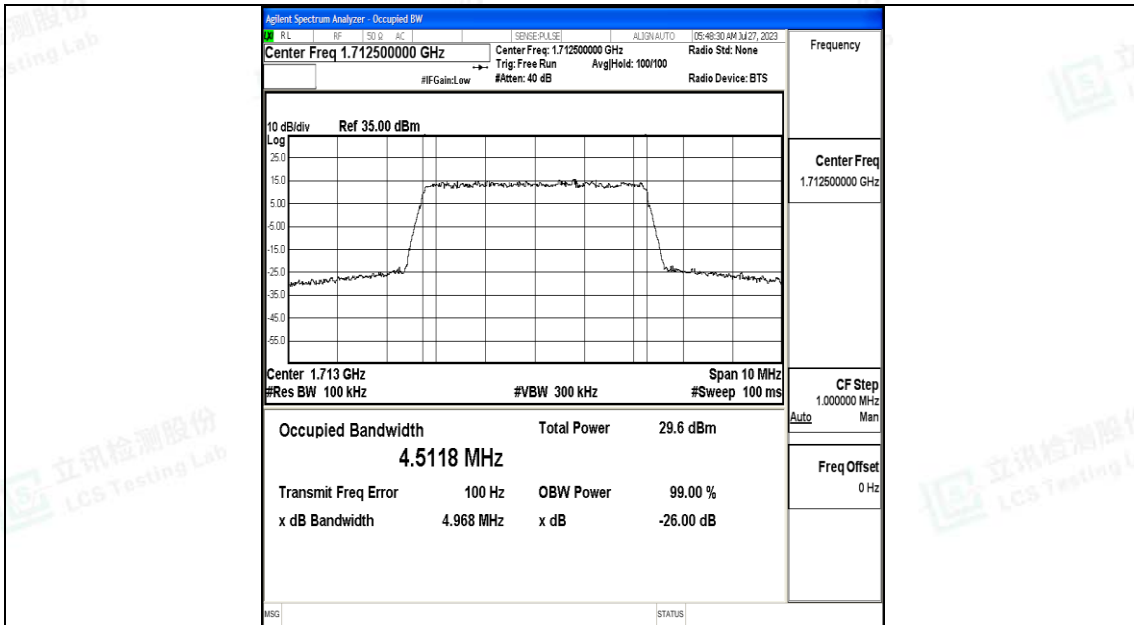


3MHz-20385

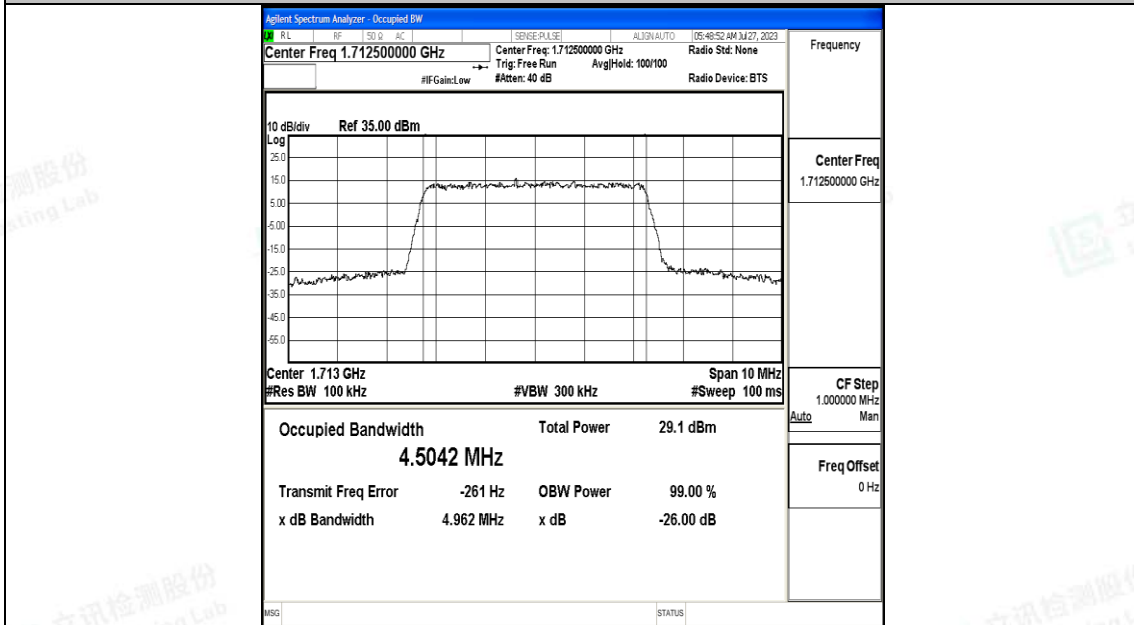


3MHz-20385



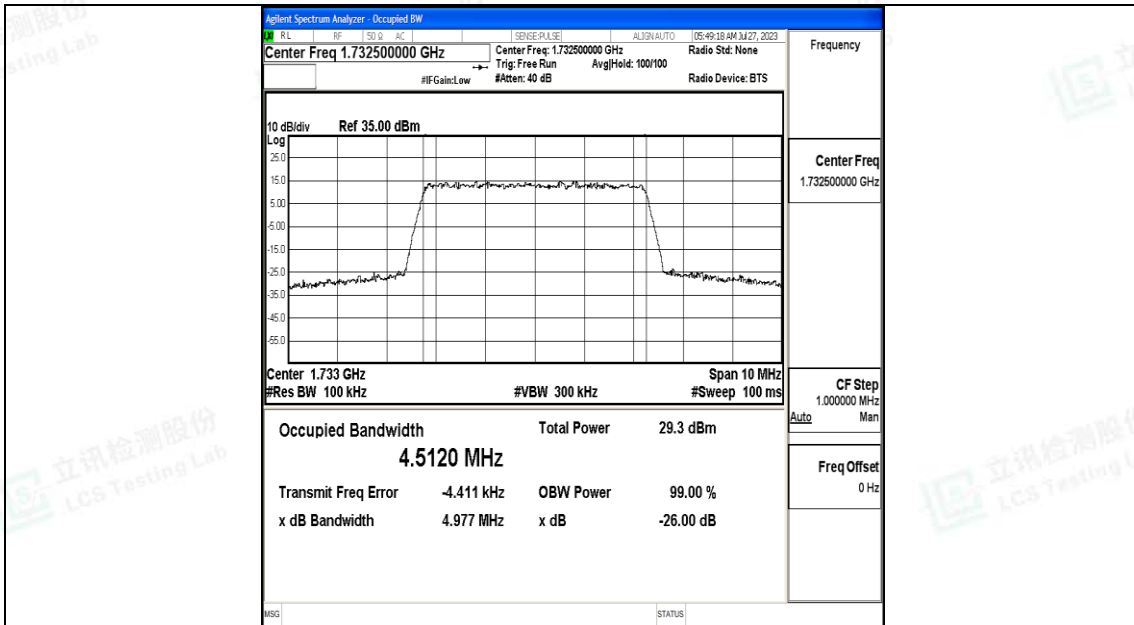


5MHz-19975

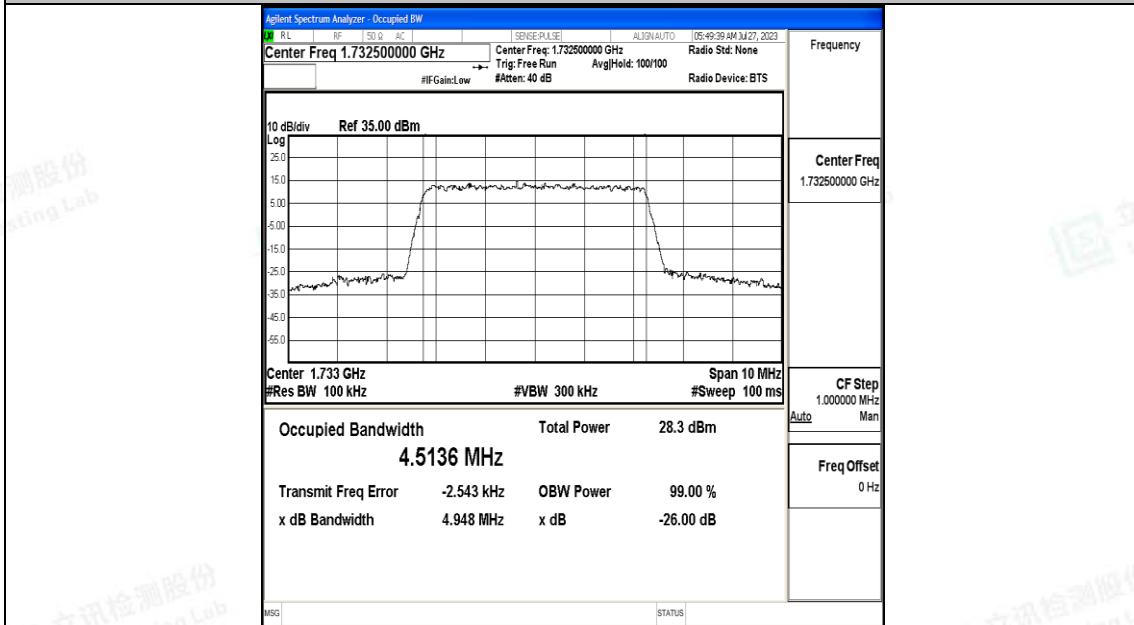


5MHz-19975



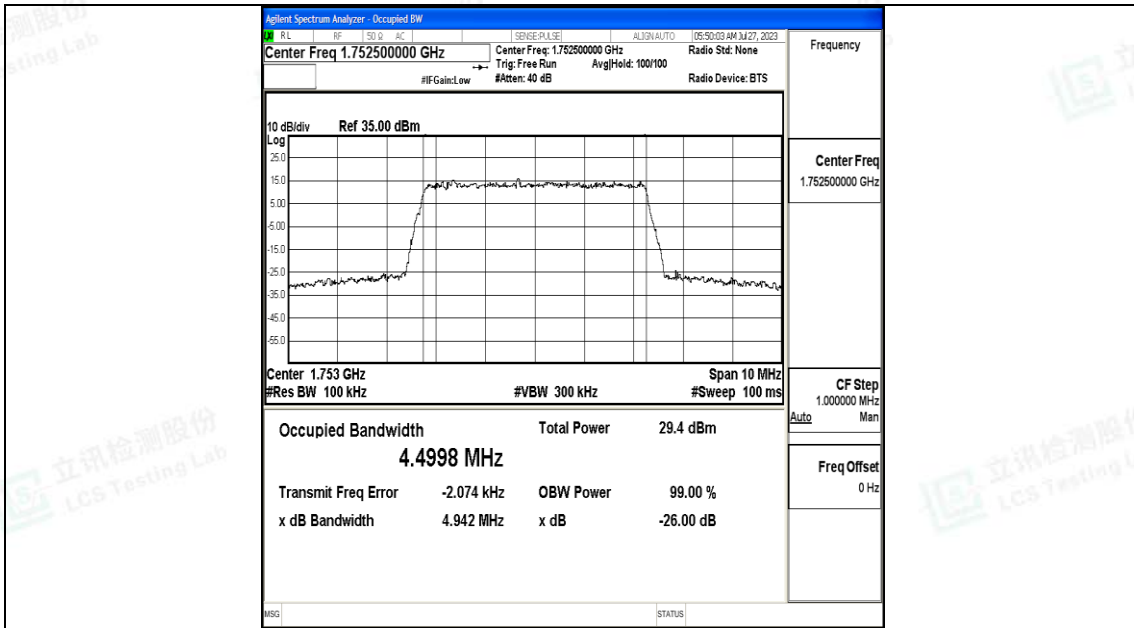


5MHz-20175

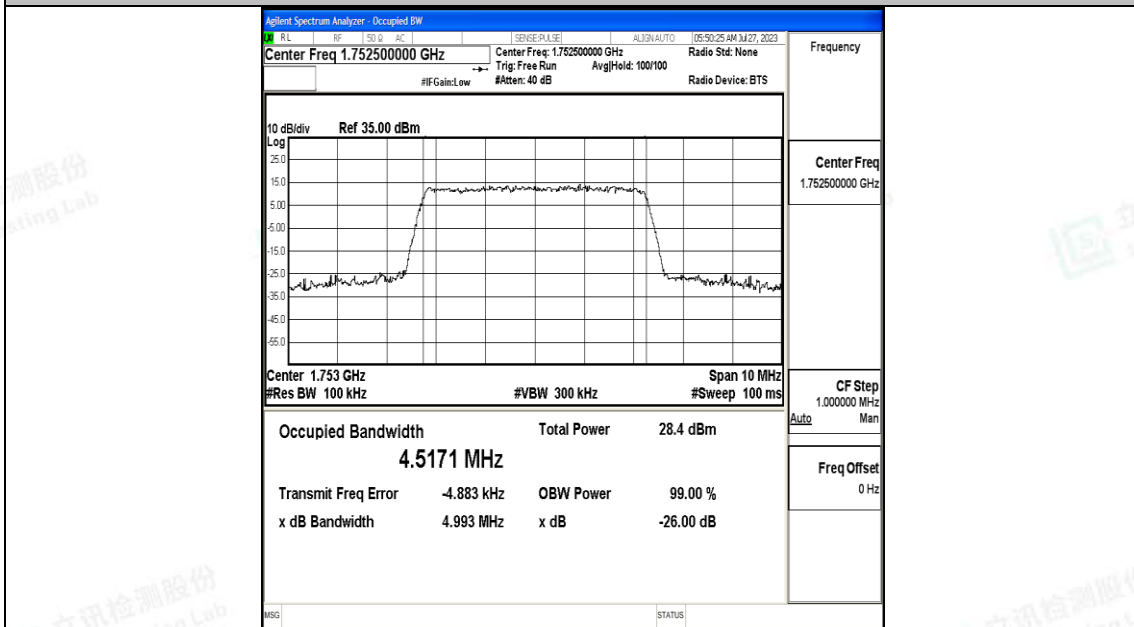


5MHz-20175



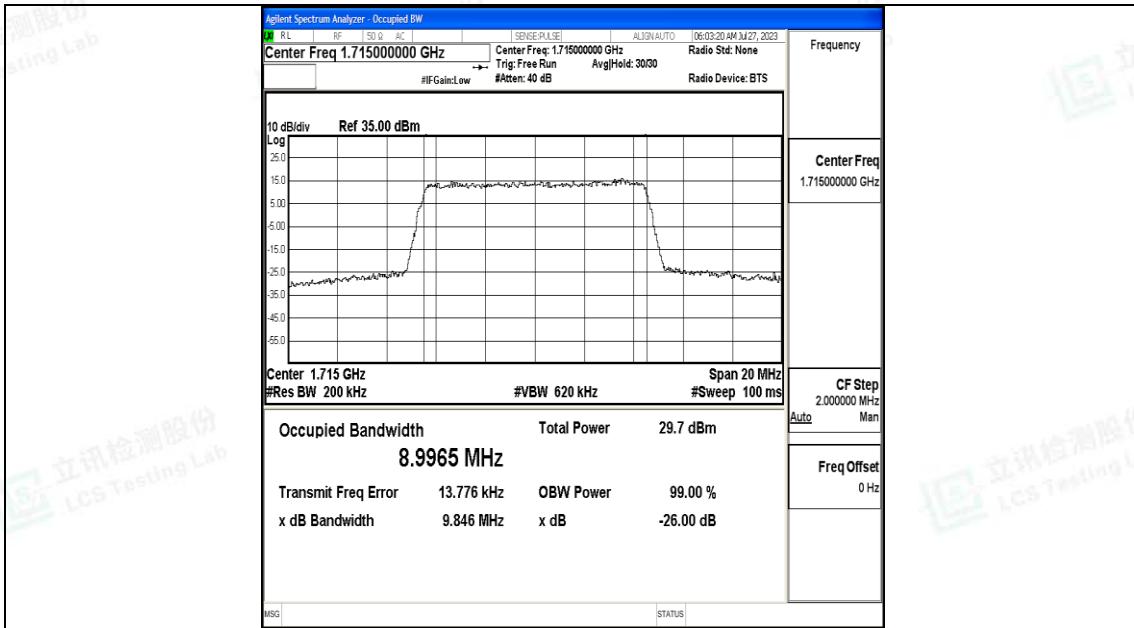


5MHz-20375

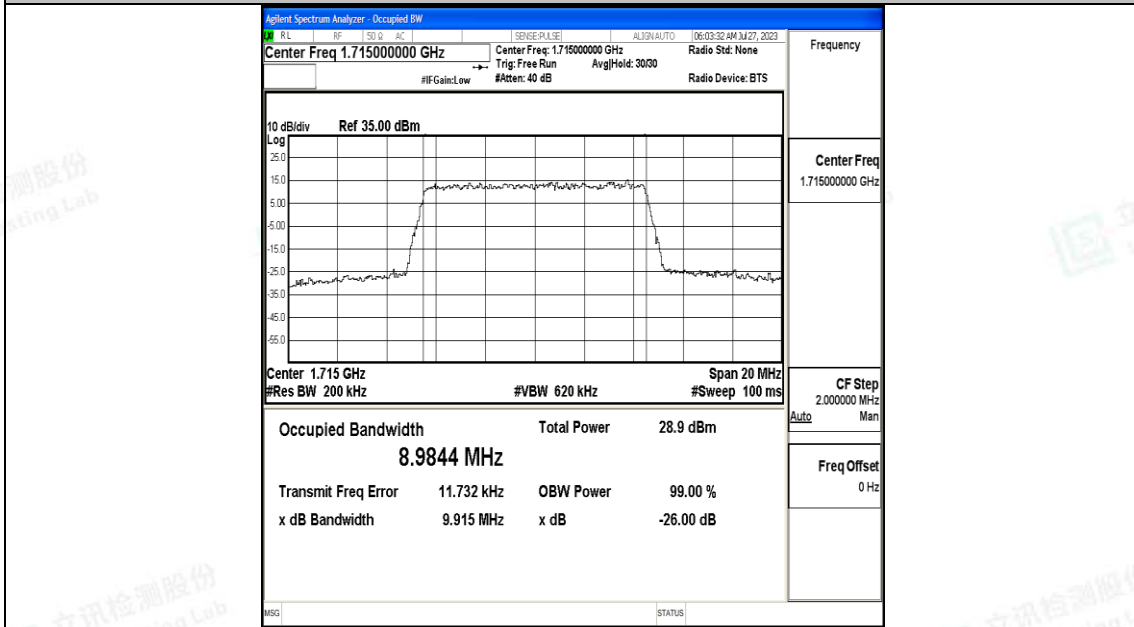


5MHz-20375



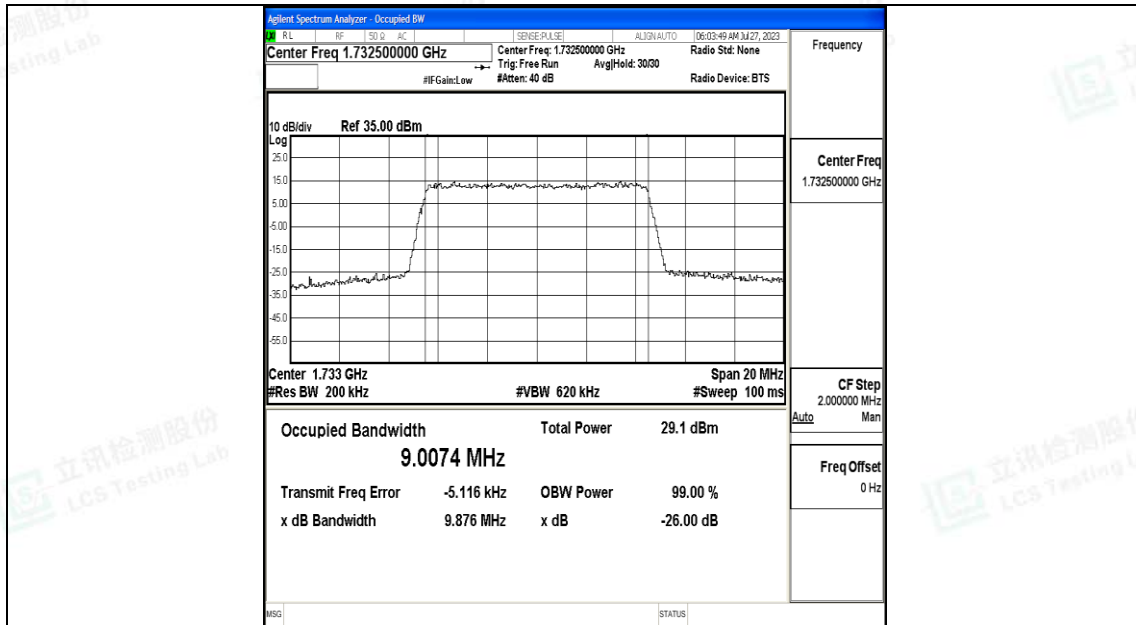


10MHz-20000

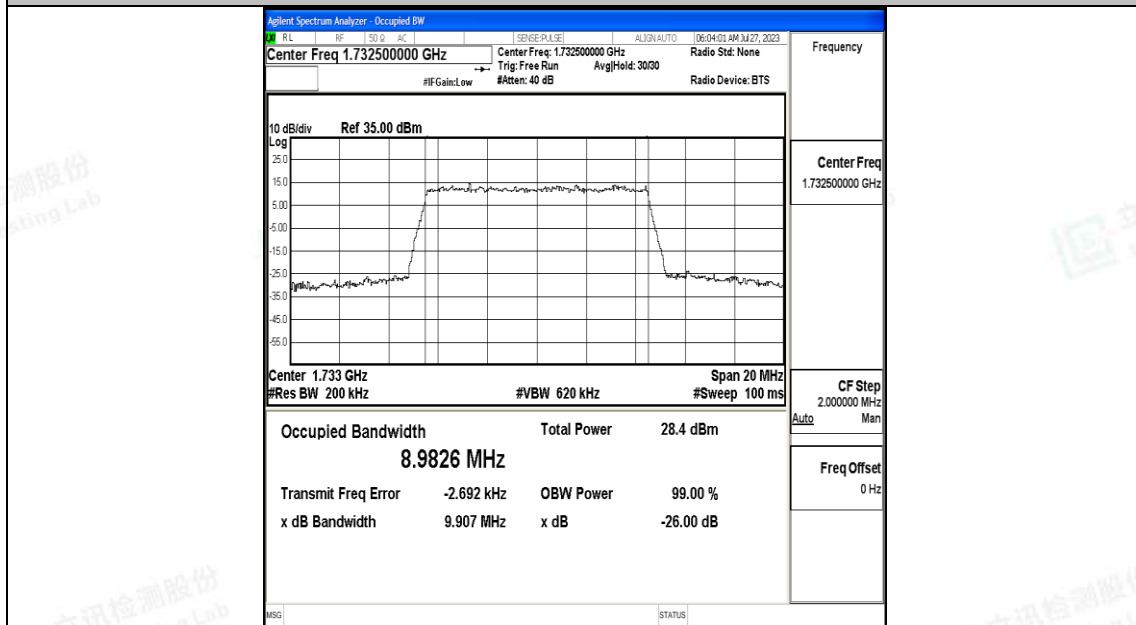


10MHz-20000



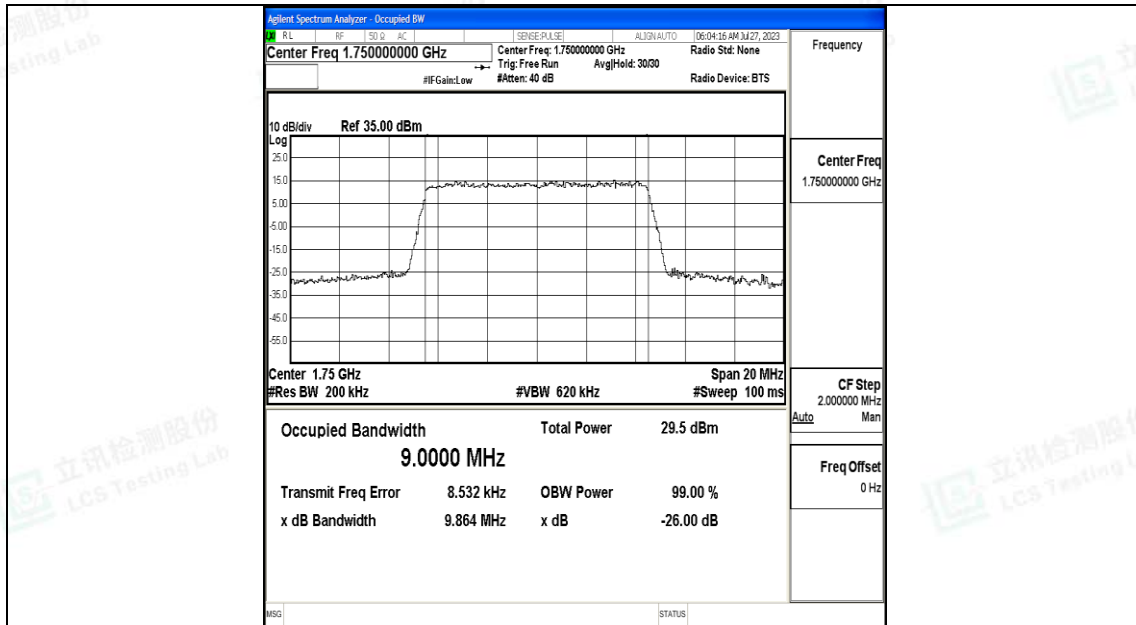


10MHz-20175

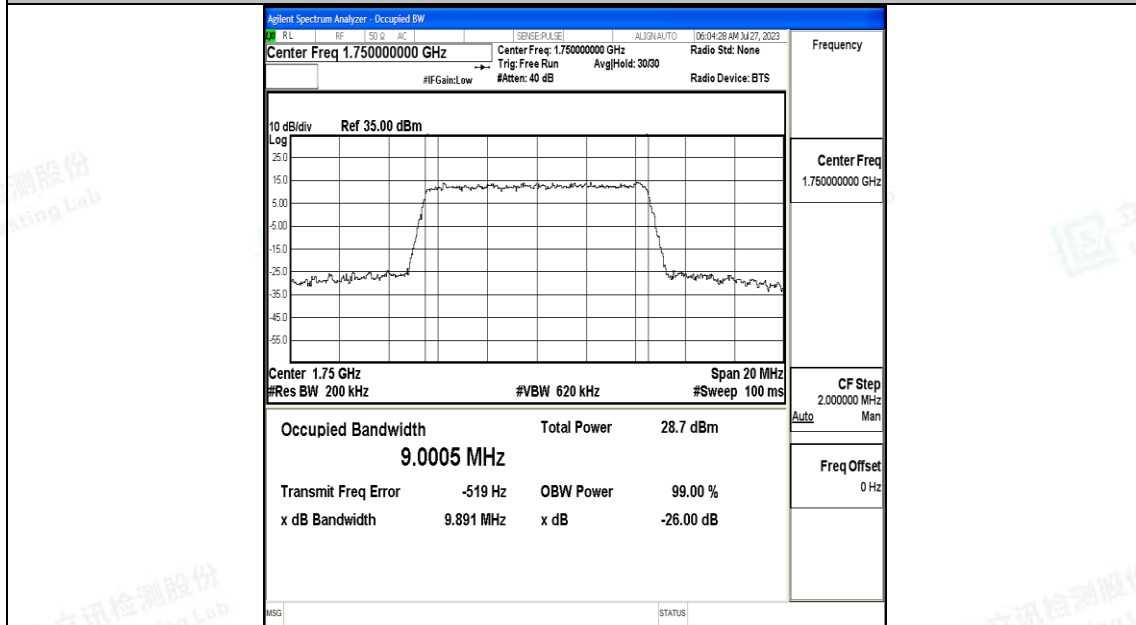


10MHz-20175



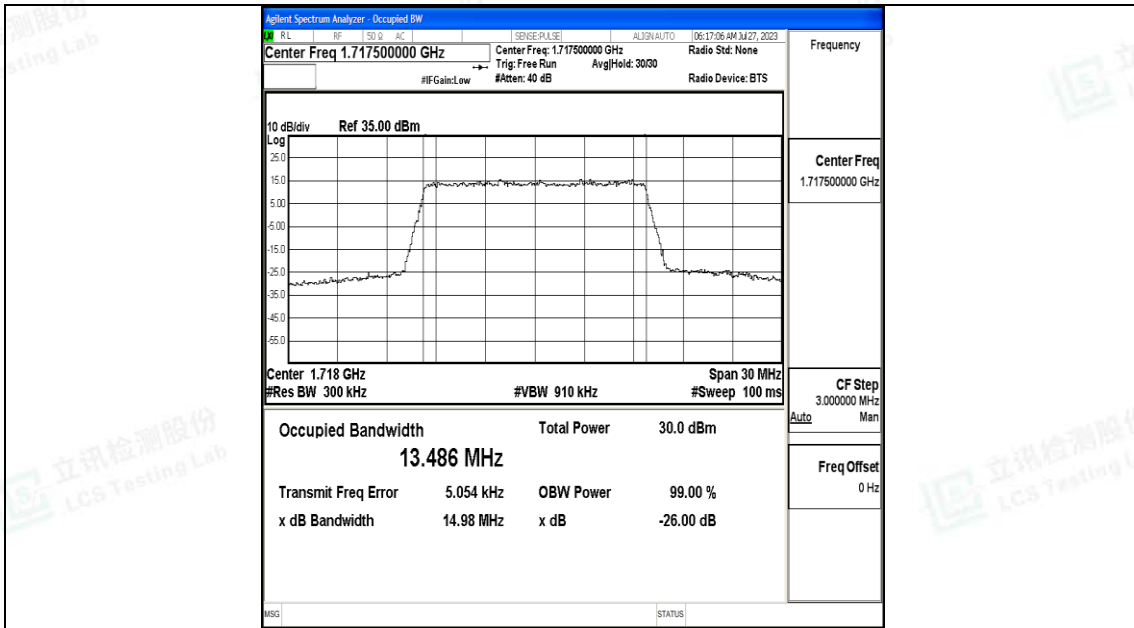


10MHz-20350

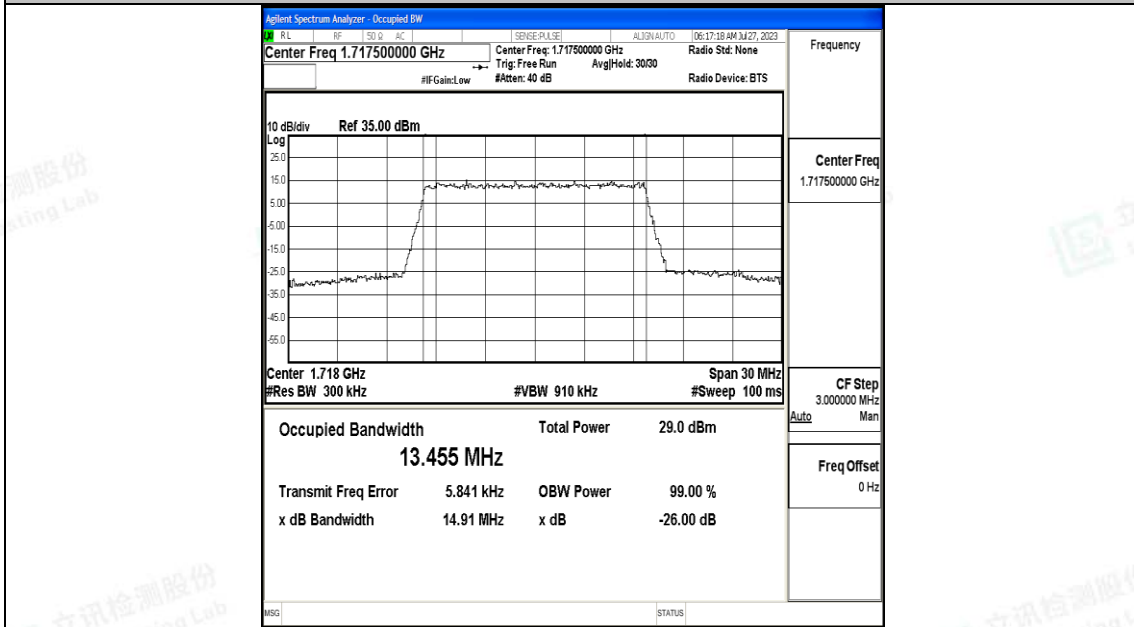


10MHz-20350



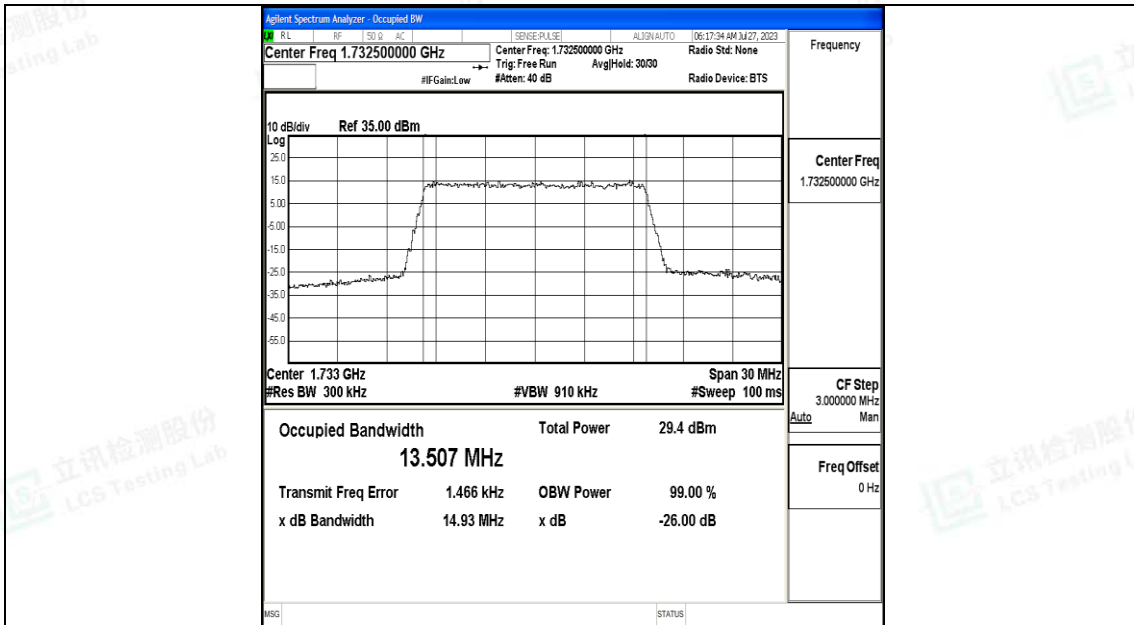


15MHz-20025

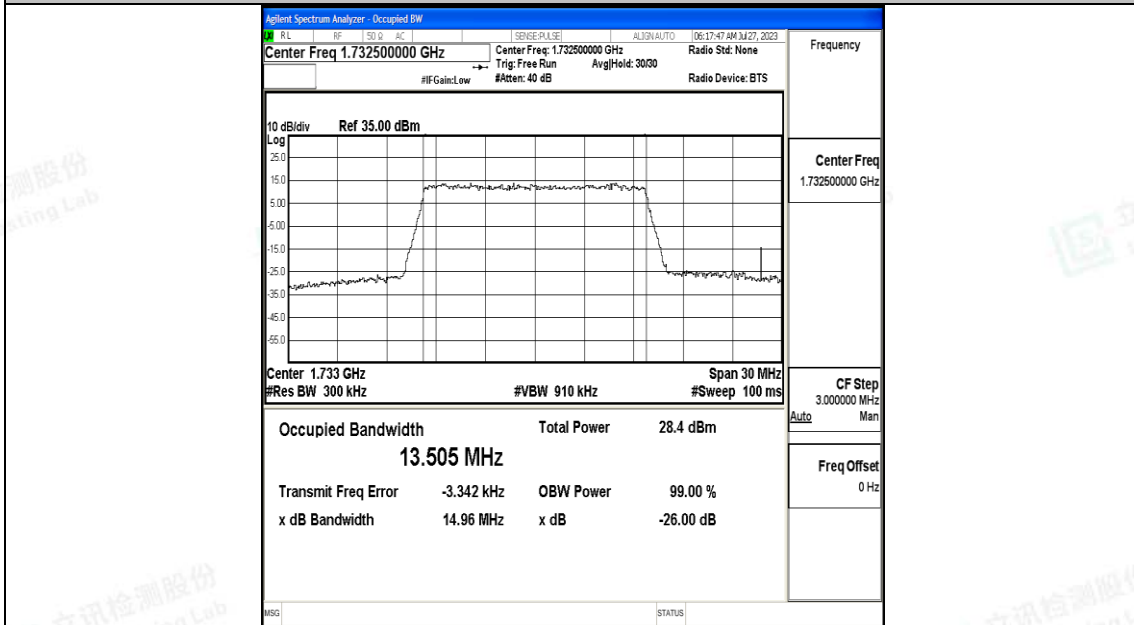


15MHz-20025



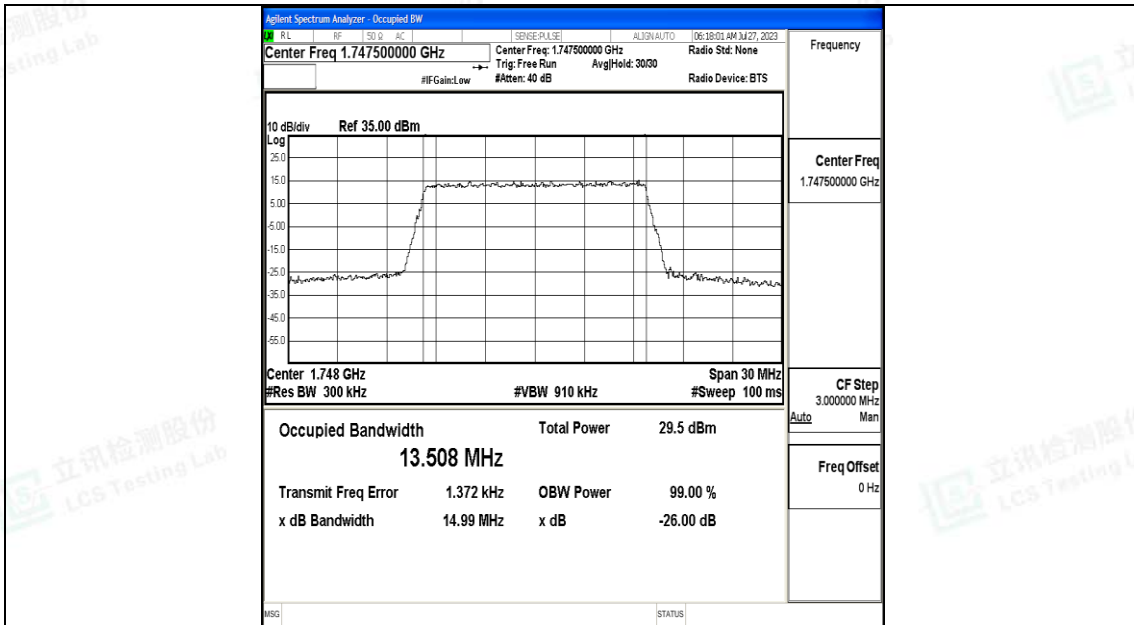


15MHz-20175

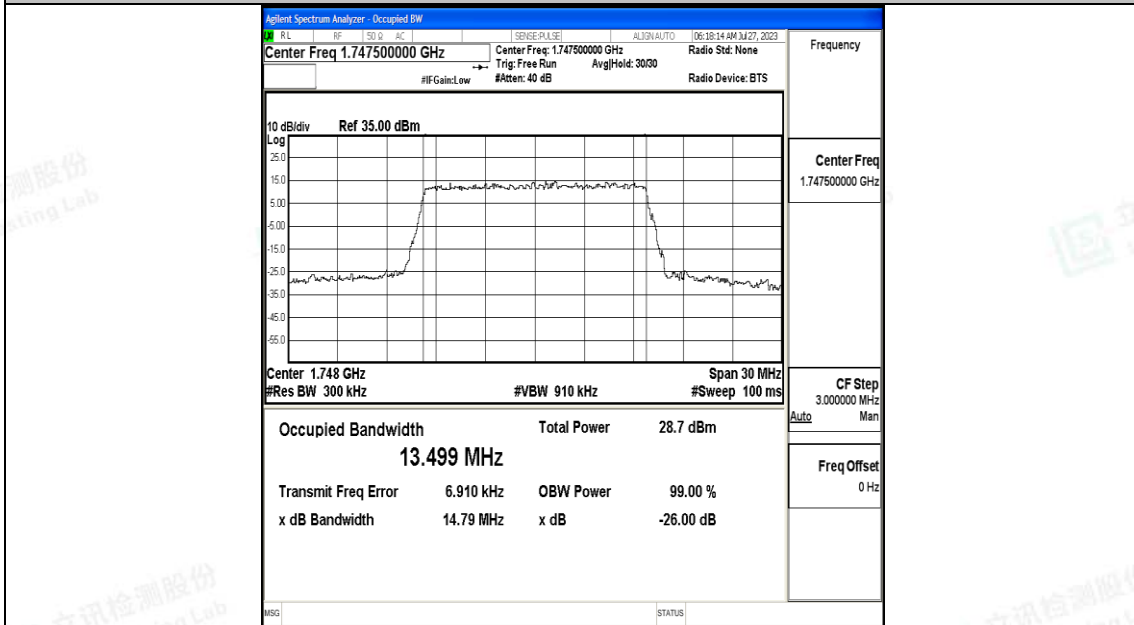


15MHz-20175



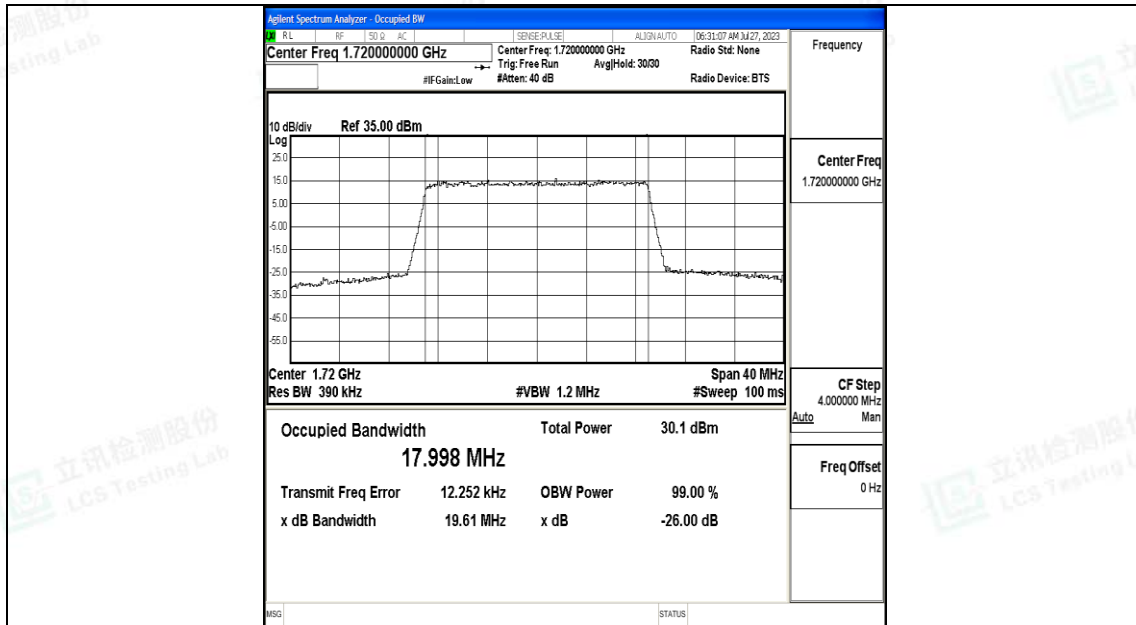


15MHz-20325

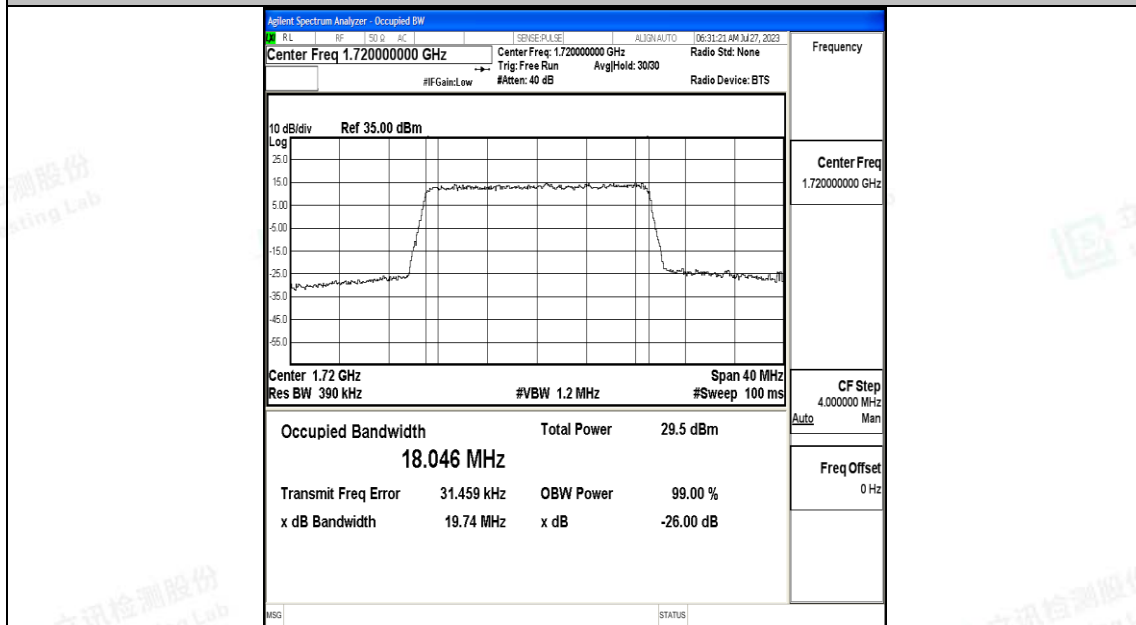


15MHz-20325



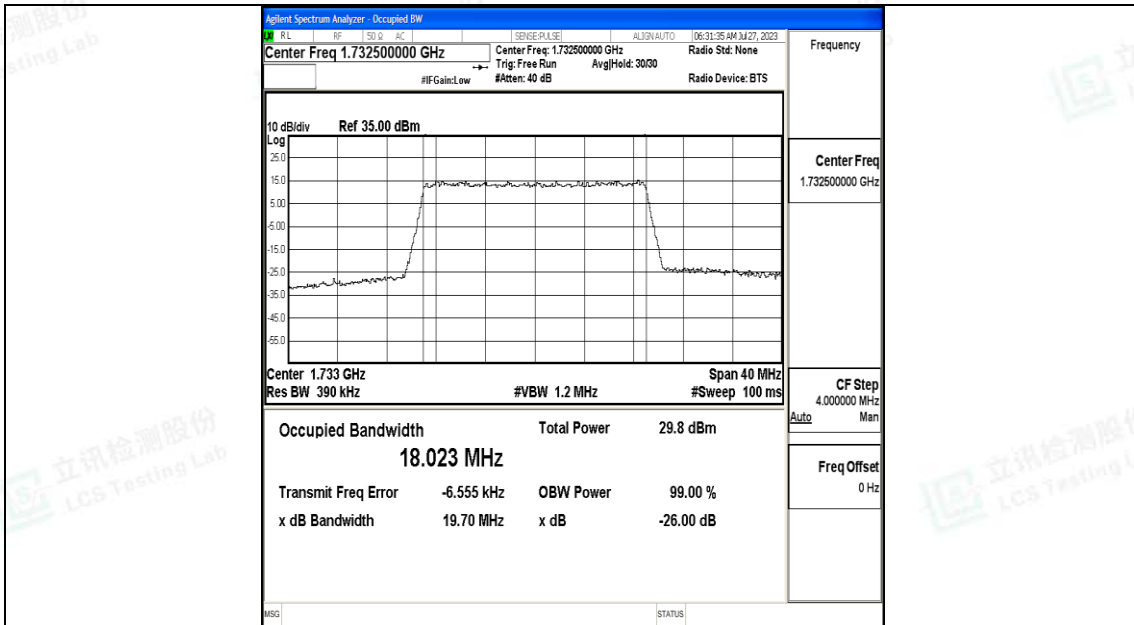


20MHz-20050

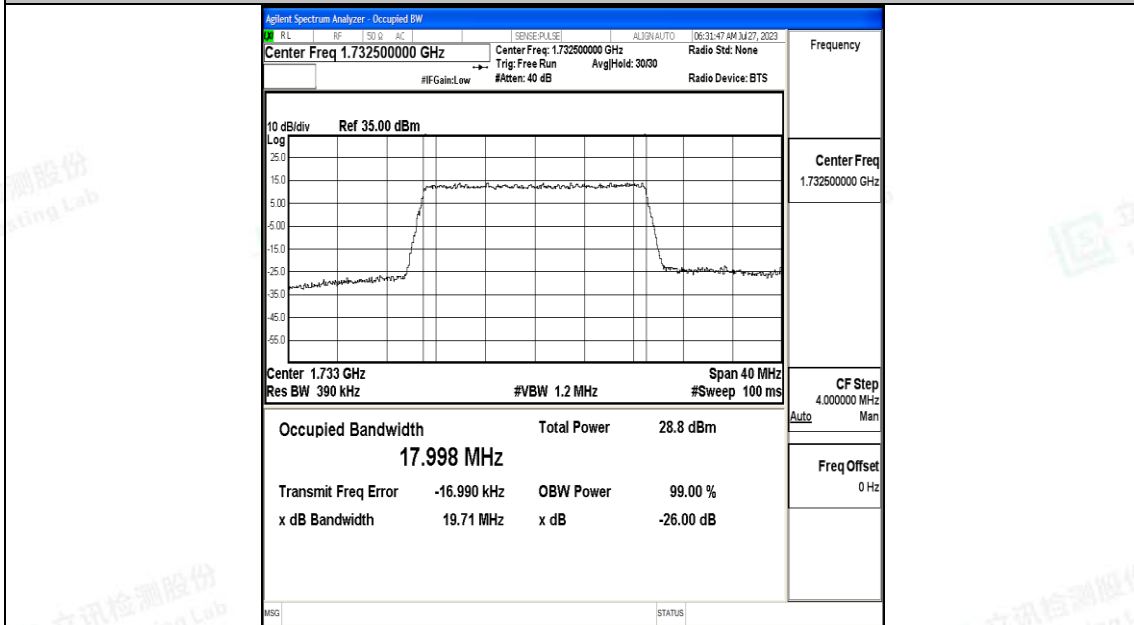


20MHz-20050



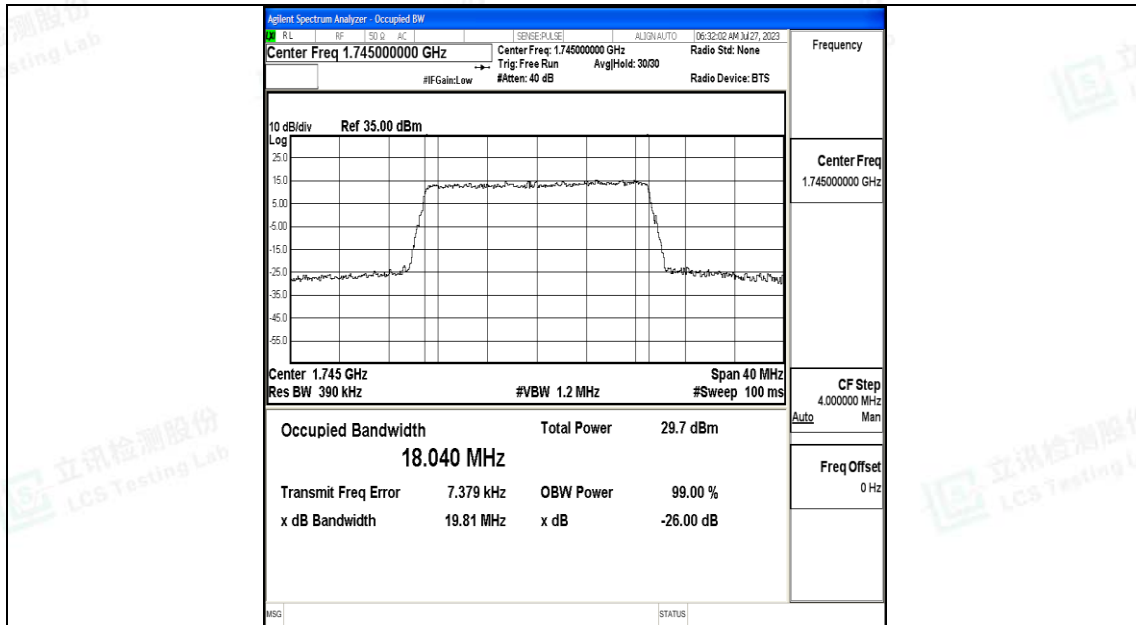


20MHz-20175

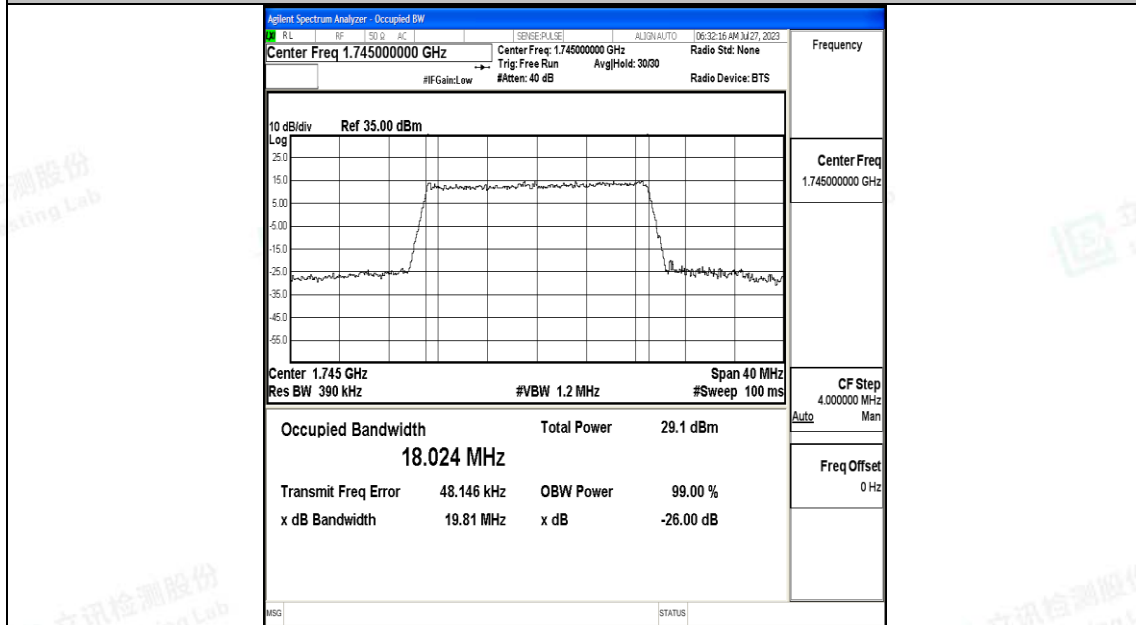


20MHz-20175





20MHz-20300



20MHz-20300





E.4 Band Edge

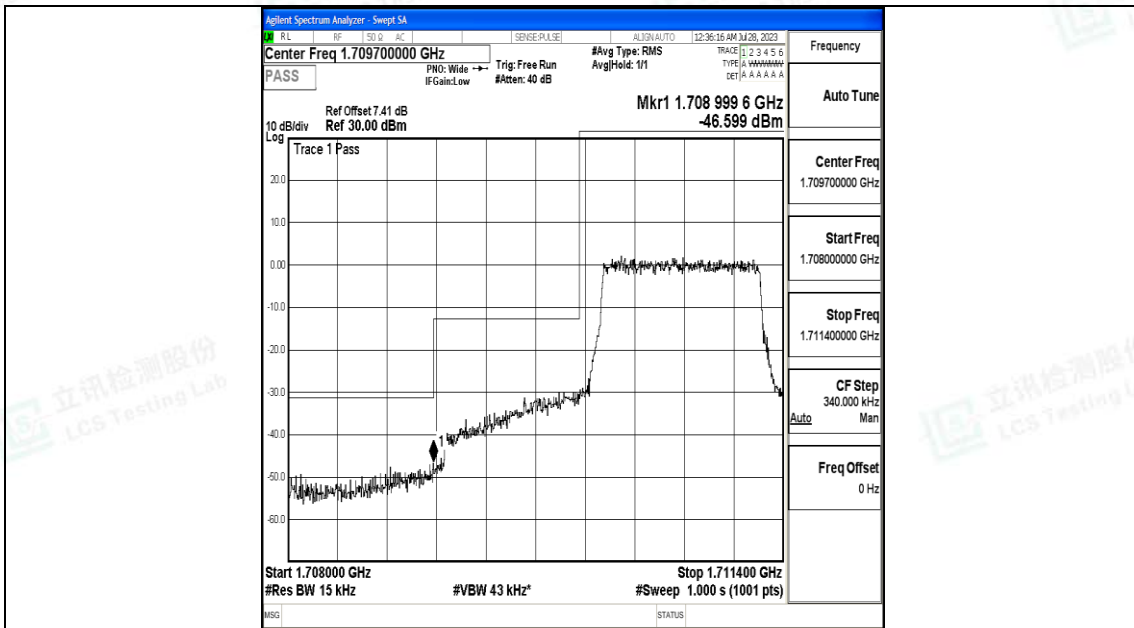
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.00	-46.60	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1708.77	-46.71	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1756.02	-43.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	1708.91	-38.60	PASS
Band4	3MHz	16QAM	19965	15RB#0	1708.99	-38.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	1756.01	-40.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	1756.00	-41.52	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.85	-37.89	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.79	-38.69	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.07	-40.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.33	-41.30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.01	-43.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	1708.94	-38.19	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.86	-38.66	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.08	-41.21	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.03	-41.19	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.70	-37.47	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.97	-38.44	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.18	-38.85	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.17	-40.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.70	-38.55	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.81	-39.31	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.45	-38.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.08	-39.29	PASS

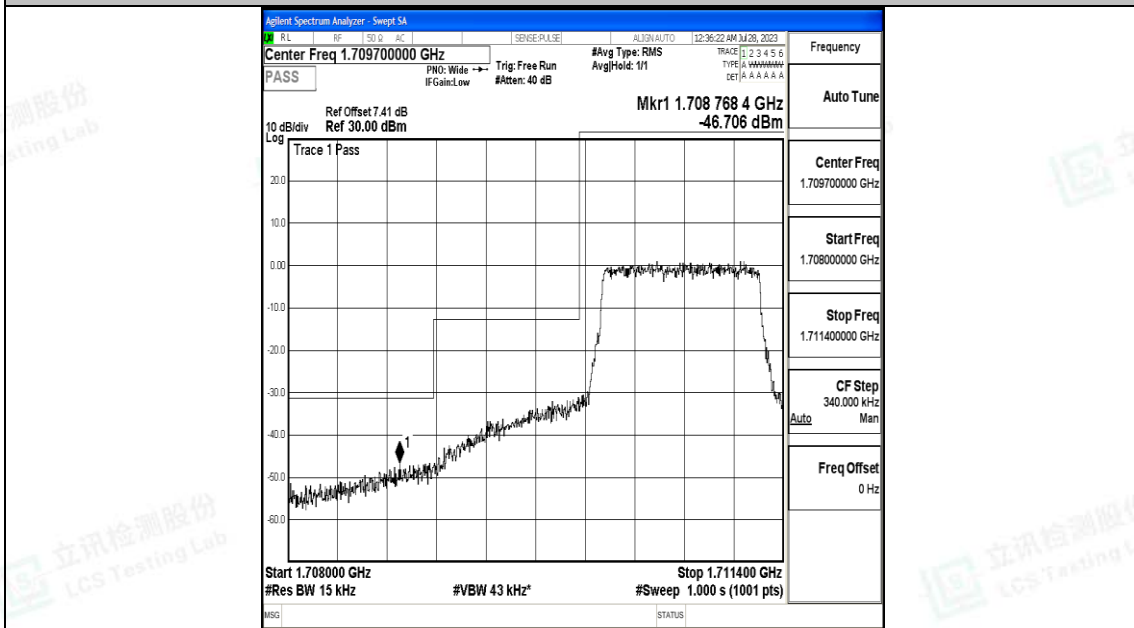




Test Graphs

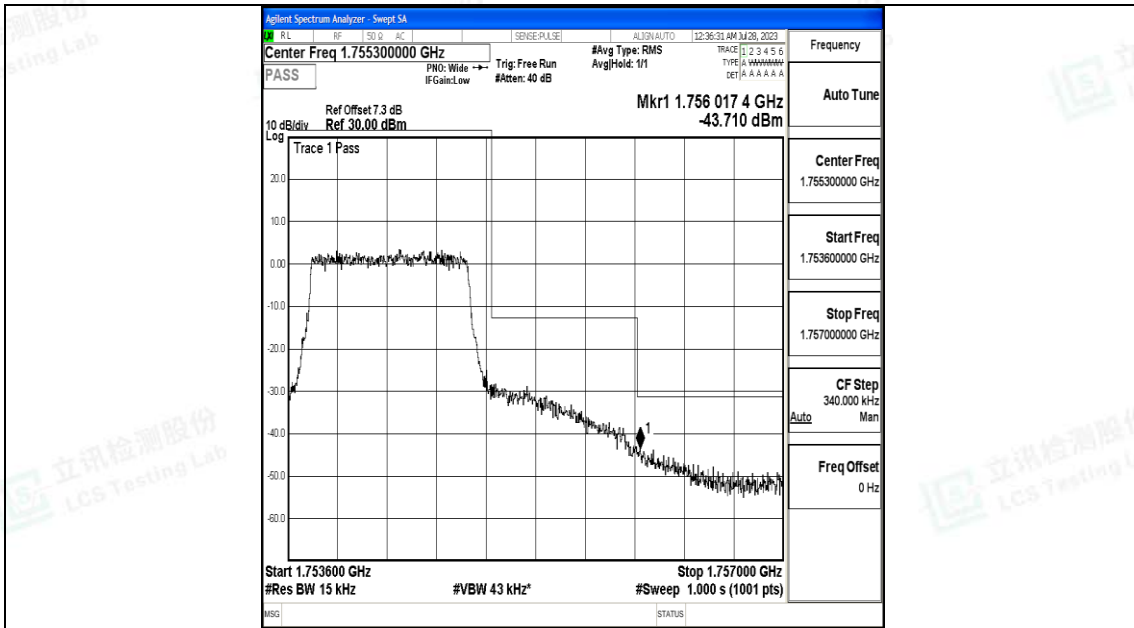


Band4_1.4MHz_QPSK_19957_6RB#0

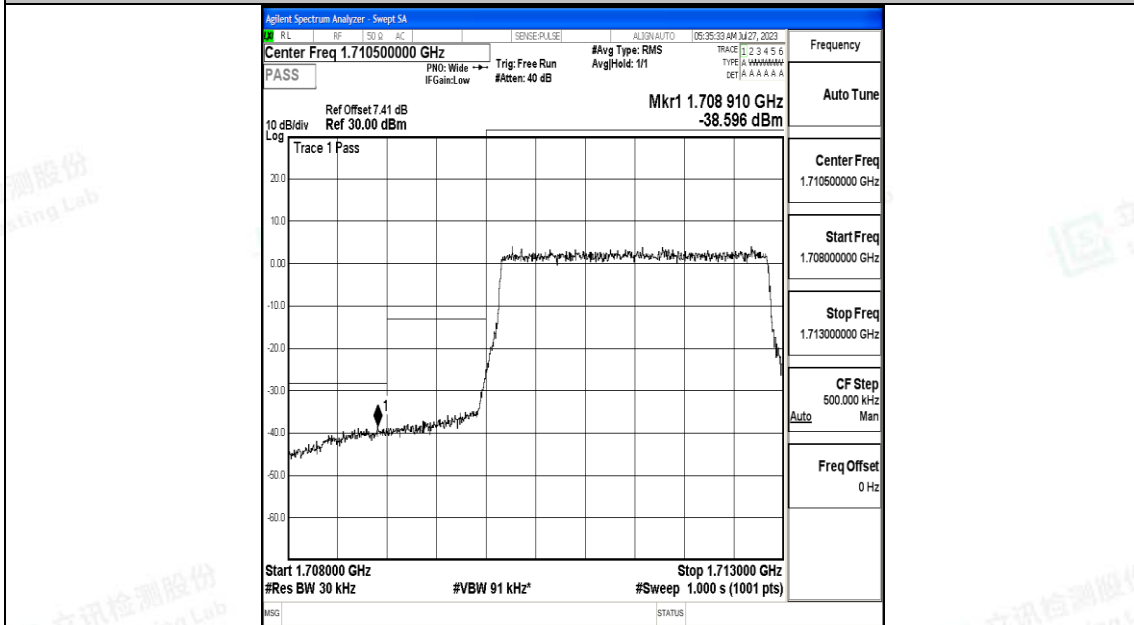


Band4_1.4MHz_16QAM_19957_6RB#0



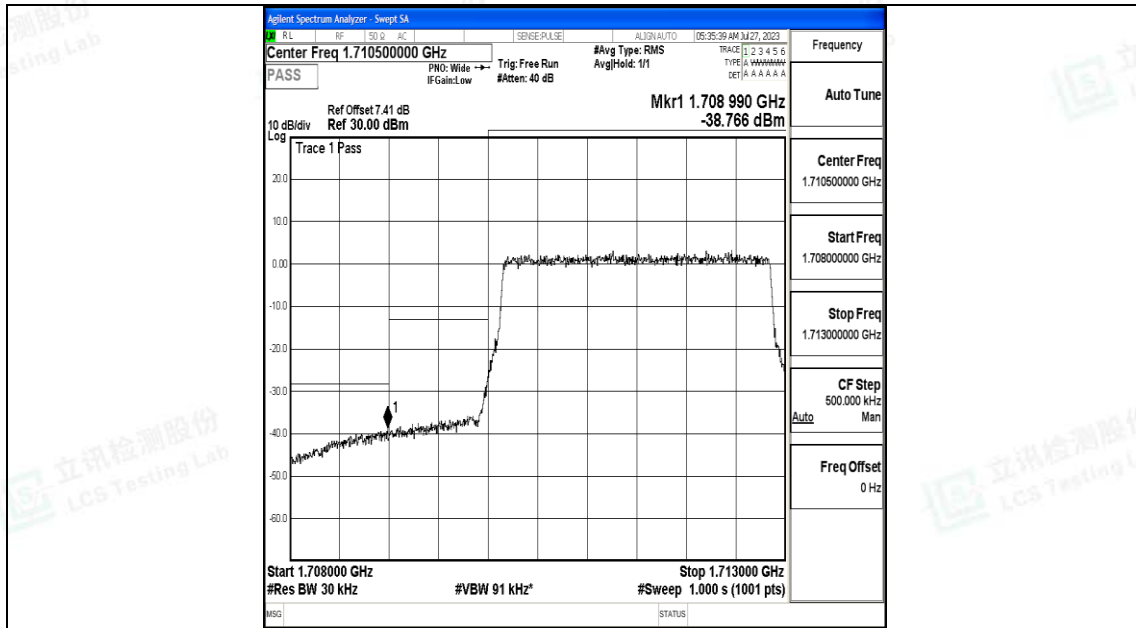


Band4_1.4MHz_QPSK_20393_6RB#0

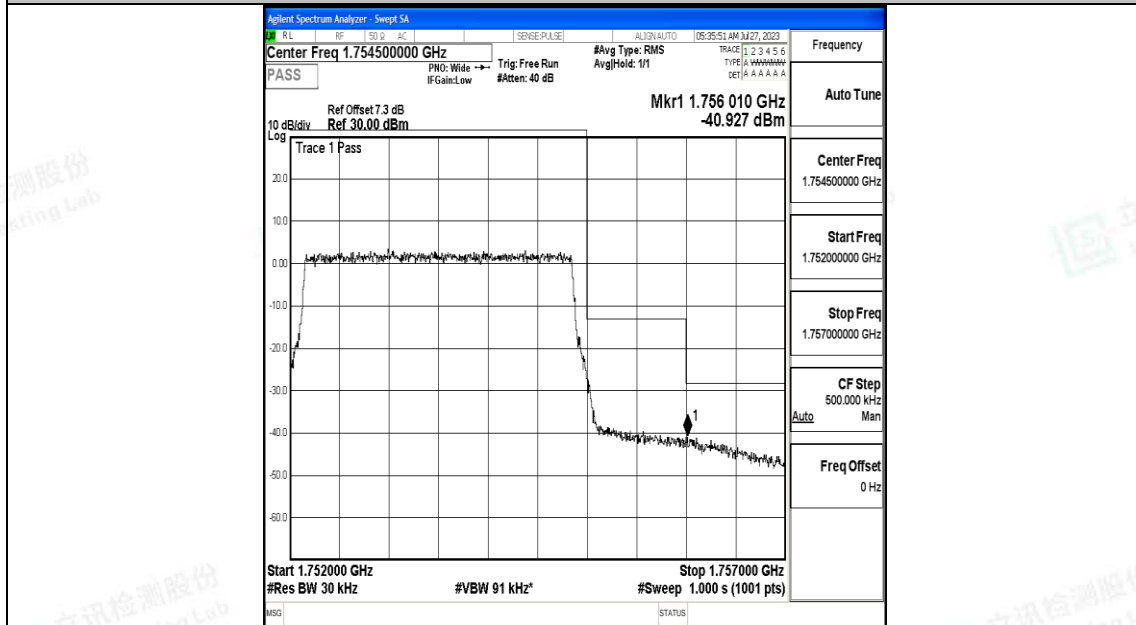


Band4_3MHz_QPSK_19965_15RB#0



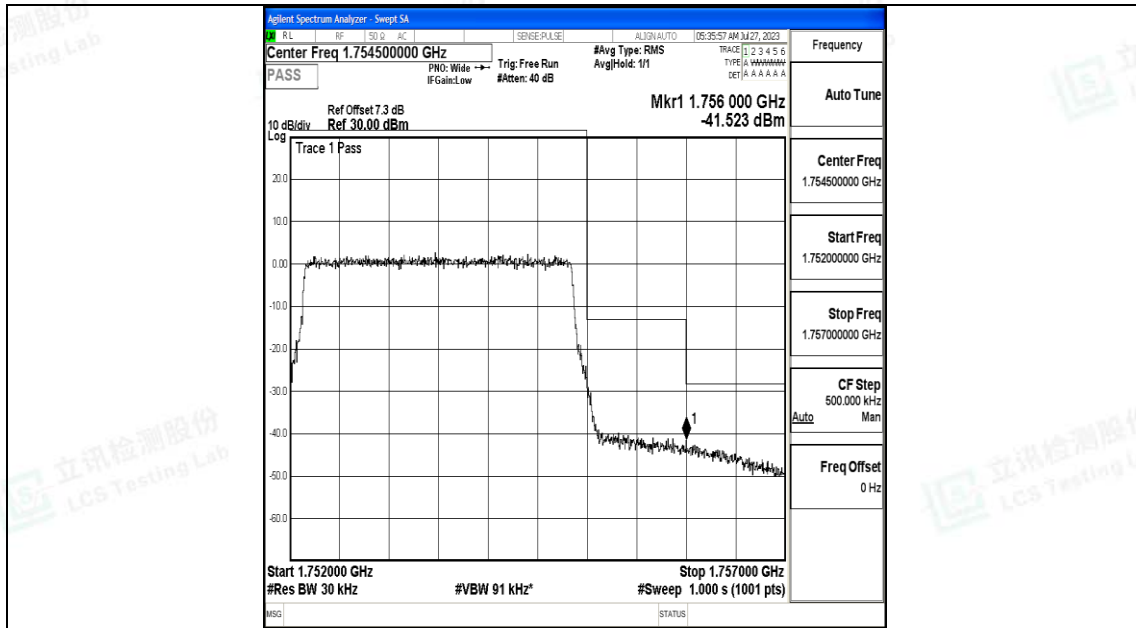


Band4_3MHz_16QAM_19965_15RB#0

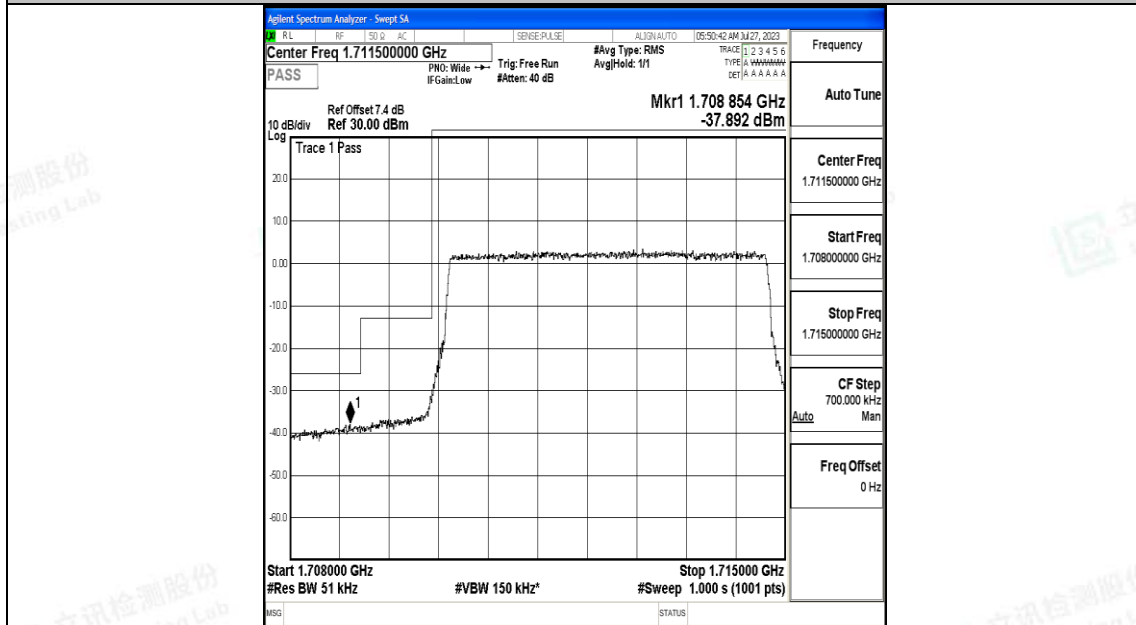


Band4_3MHz_QPSK_20385_15RB#0



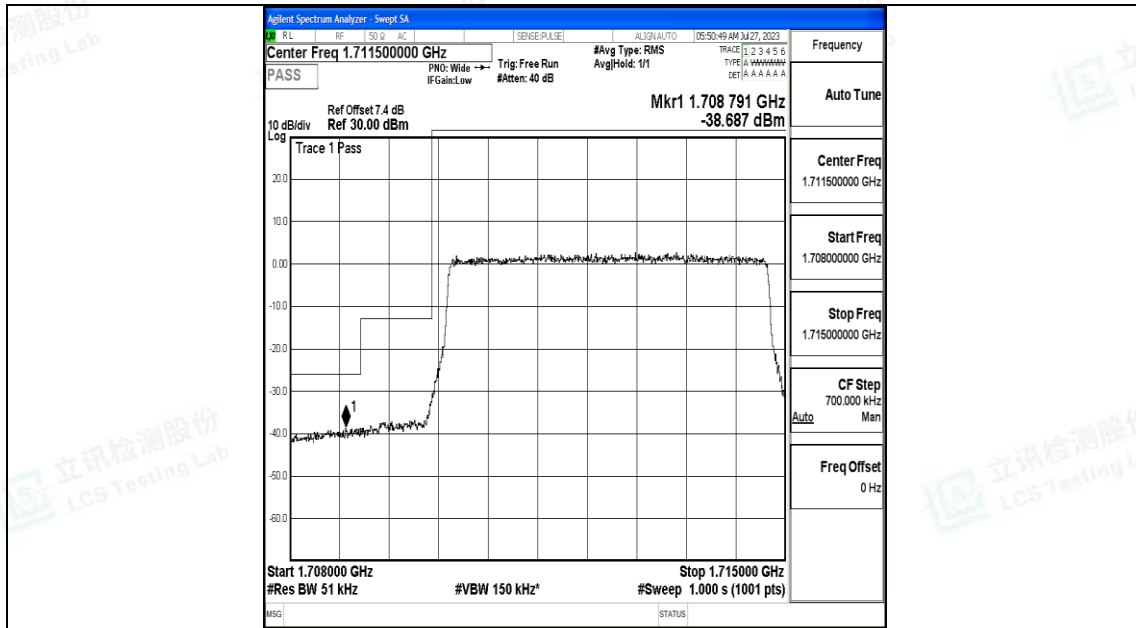


Band4_3MHz_16QAM_20385_15RB#0

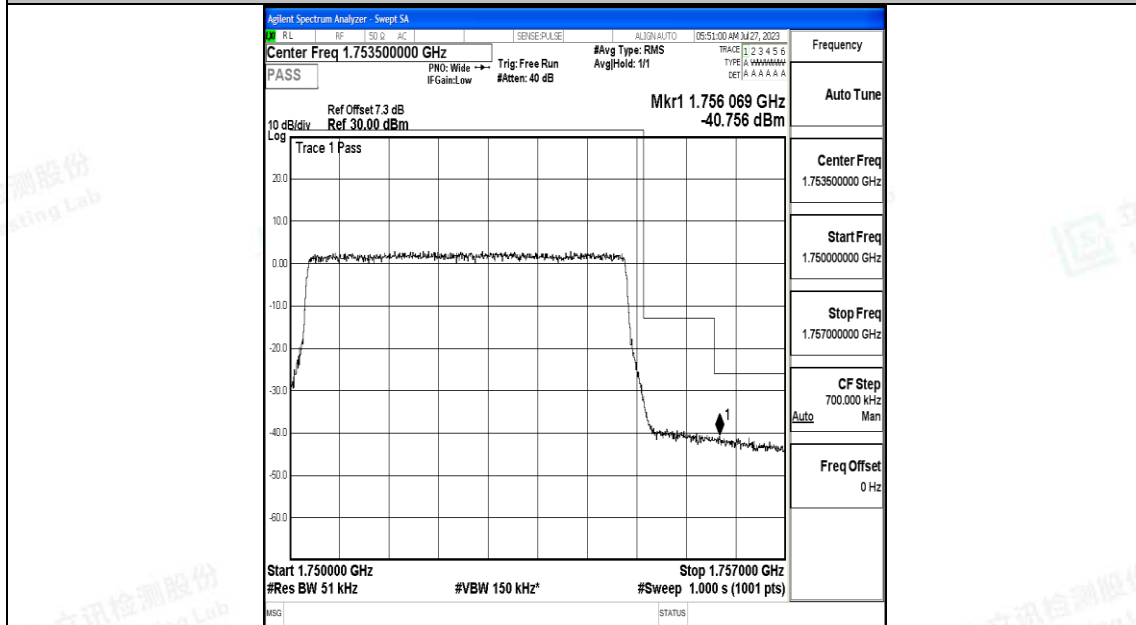


Band4_5MHz_QPSK_19975_25RB#0



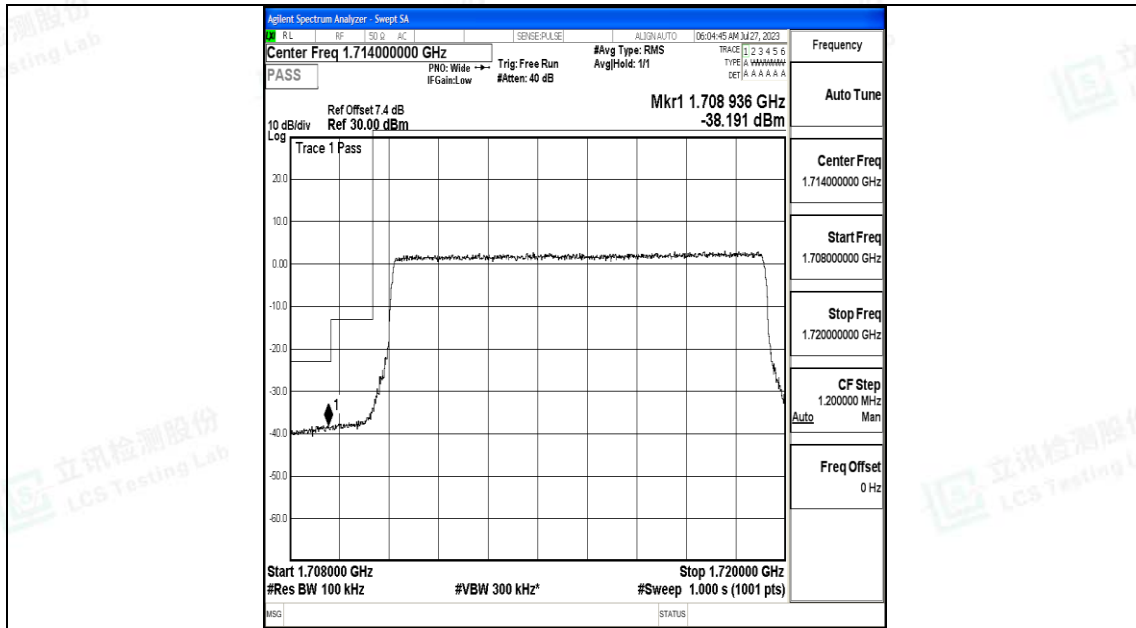


Band4_5MHz_16QAM_19975_25RB#0

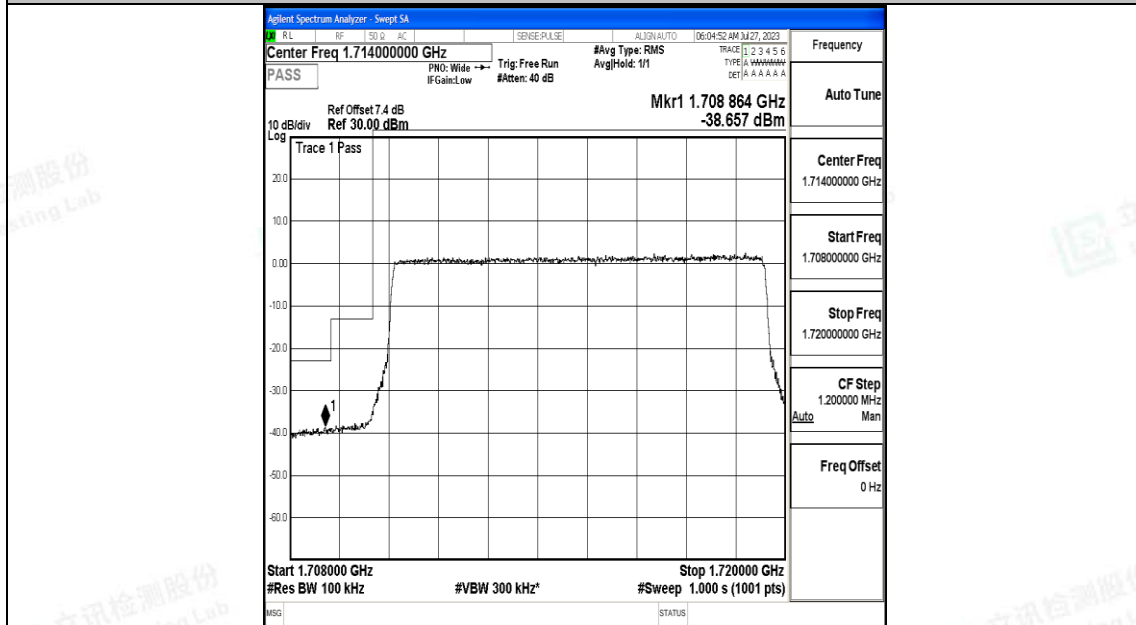


Band4_5MHz_QPSK_20375_25RB#0



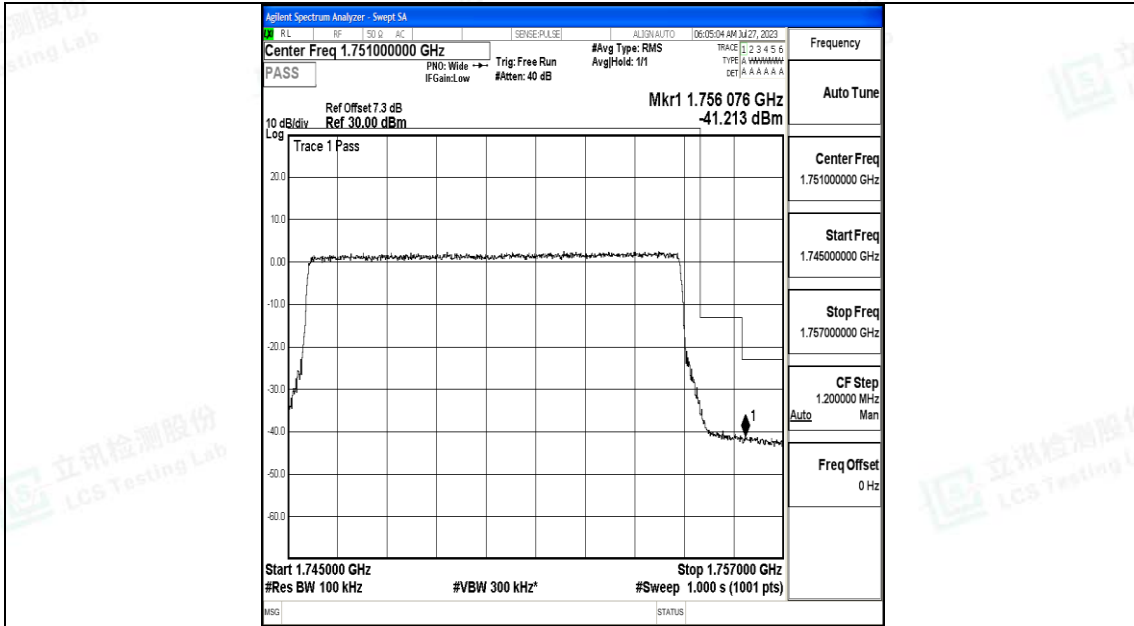


Band4_10MHz_QPSK_20000_50RB#0

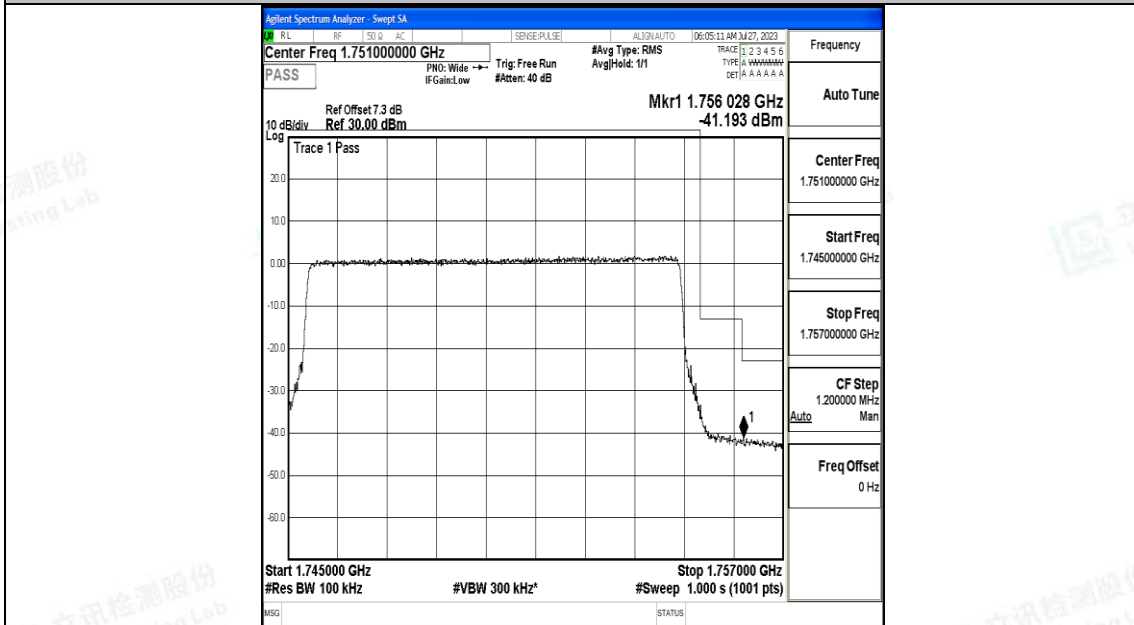


Band4_10MHz_16QAM_20000_50RB#0



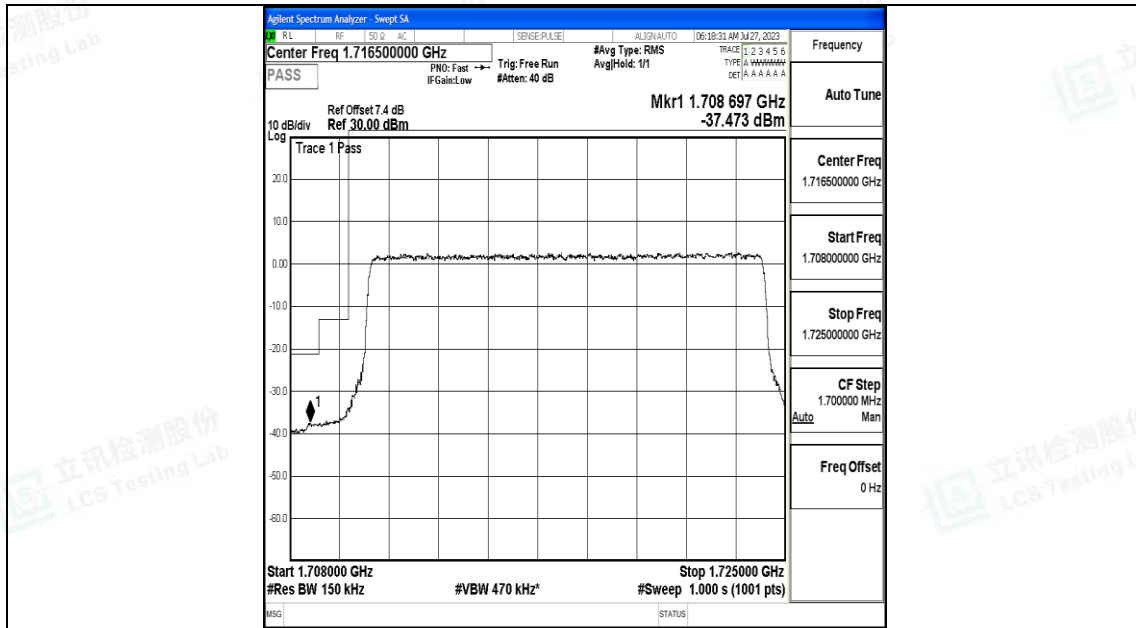


Band4_10MHz_QPSK_20350_50RB#0

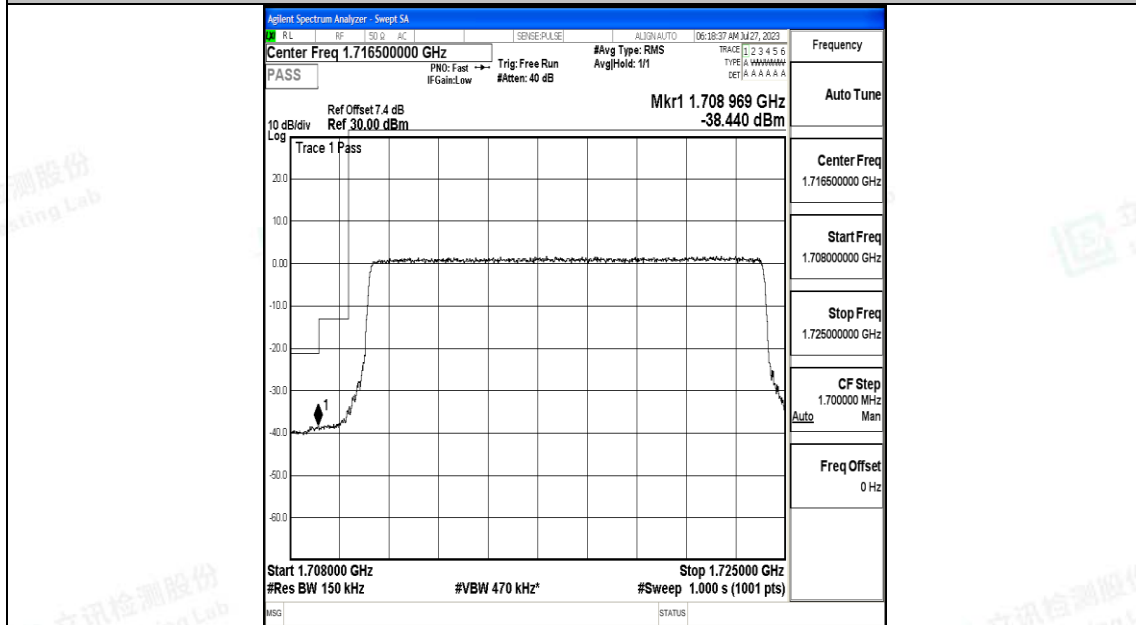


Band4_10MHz_16QAM_20350_50RB#0



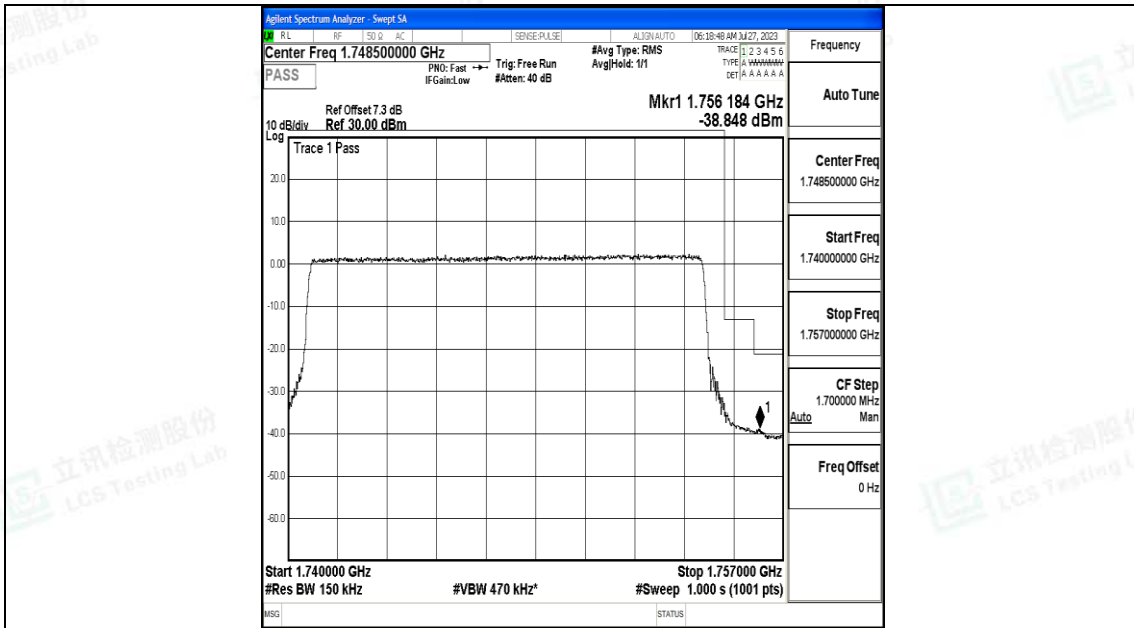


Band4_15MHz_QPSK_20025_75RB#0

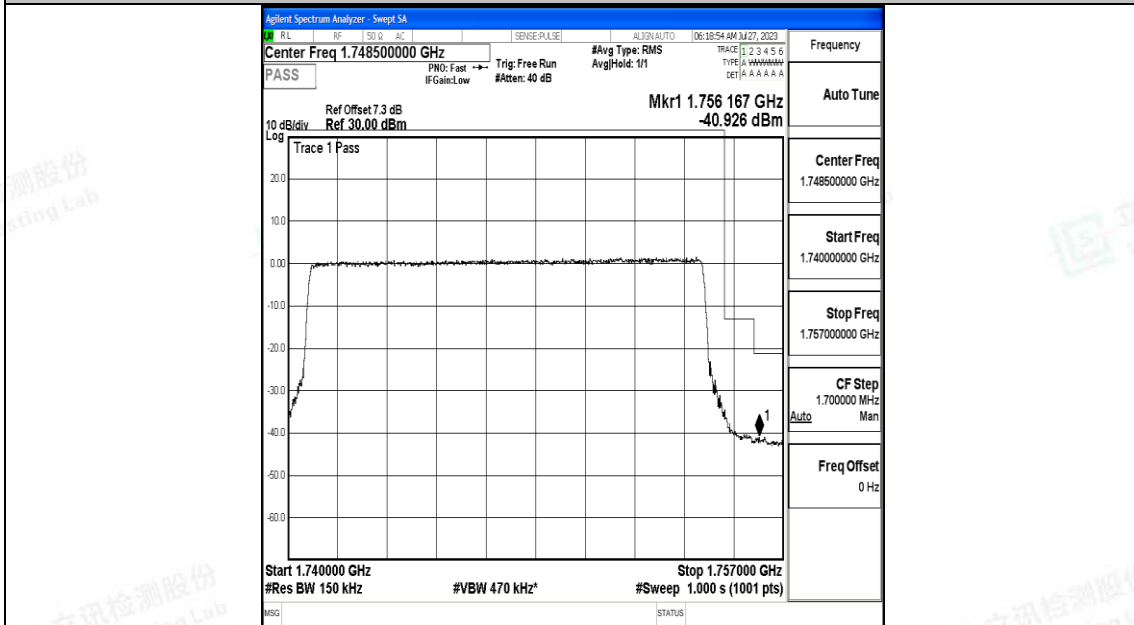


Band4_15MHz_16QAM_20025_75RB#0



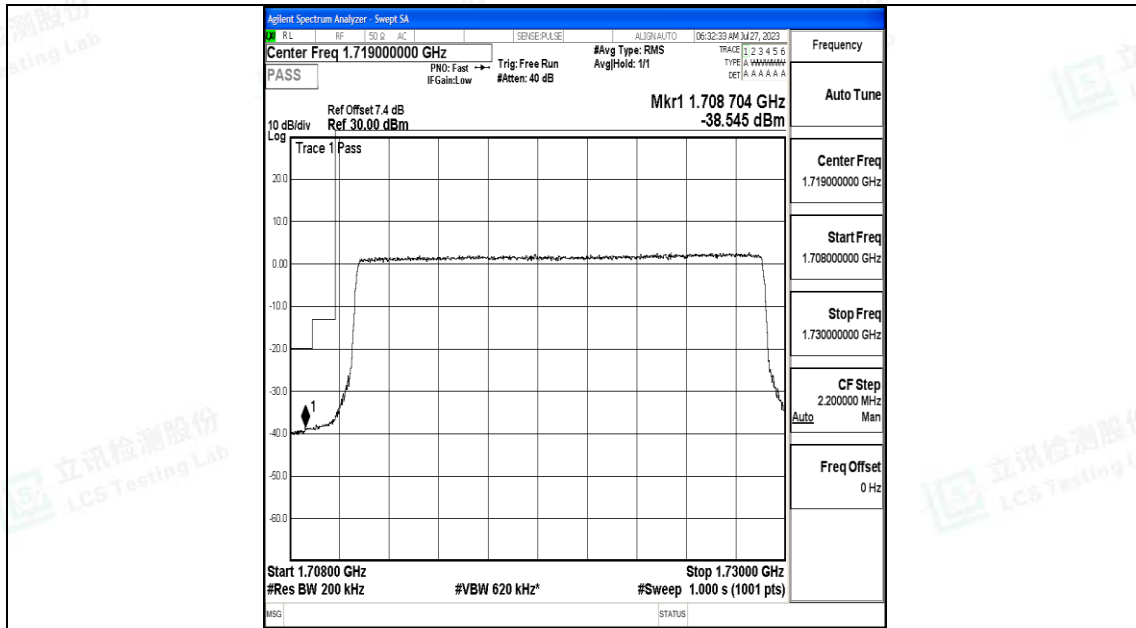


Band4_15MHz_QPSK_20325_75RB#0

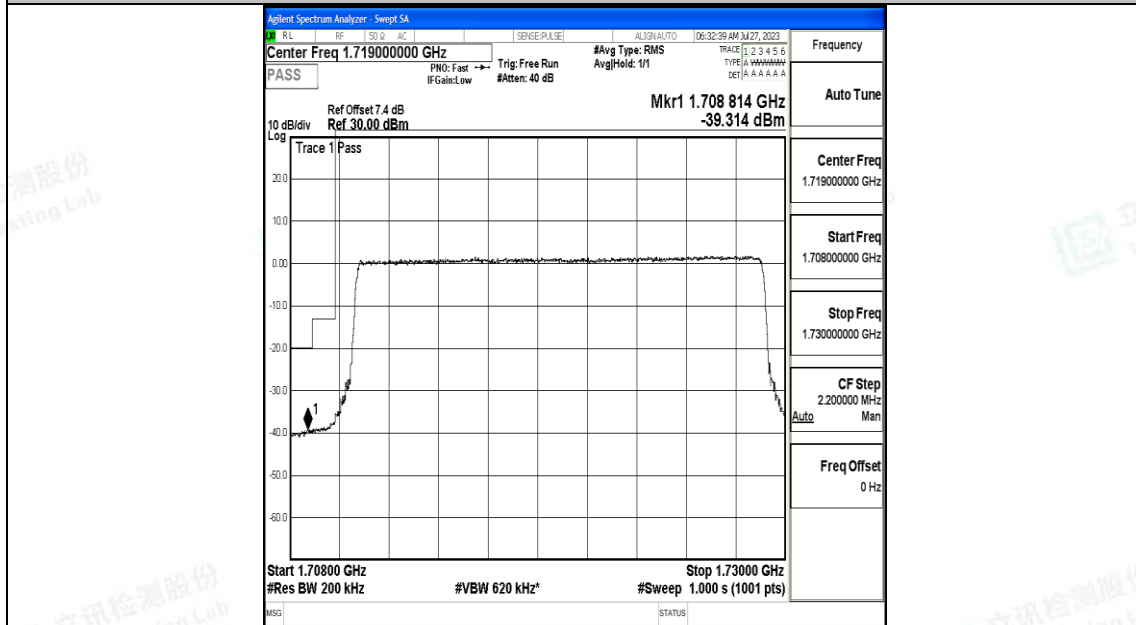


Band4_15MHz_16QAM_20325_75RB#0



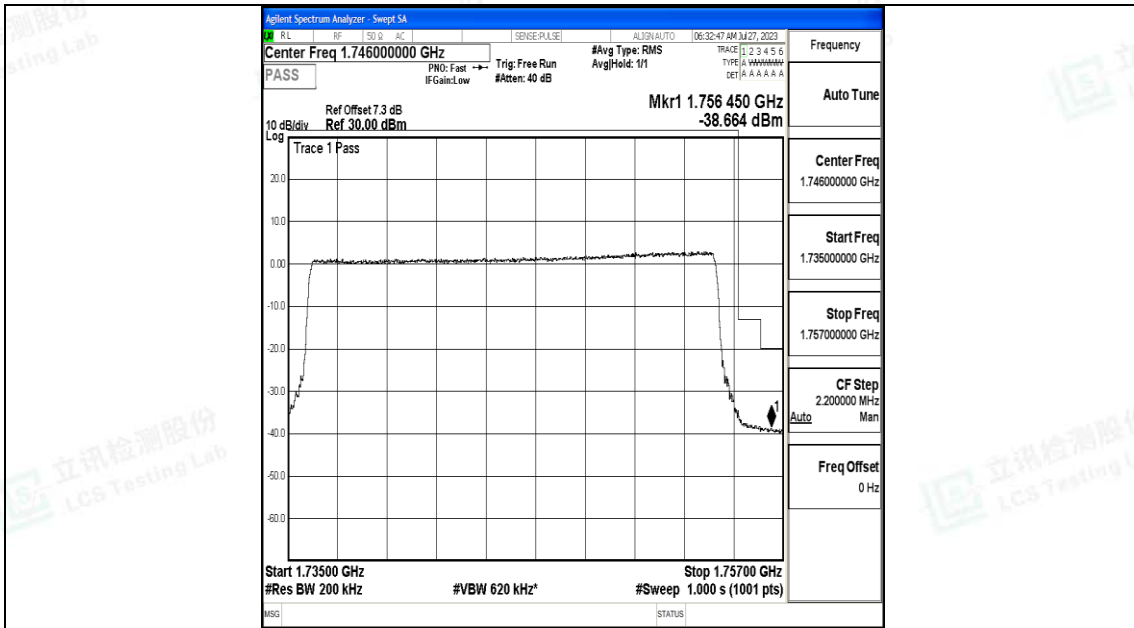


Band4_20MHz_QPSK_20050_100RB#0

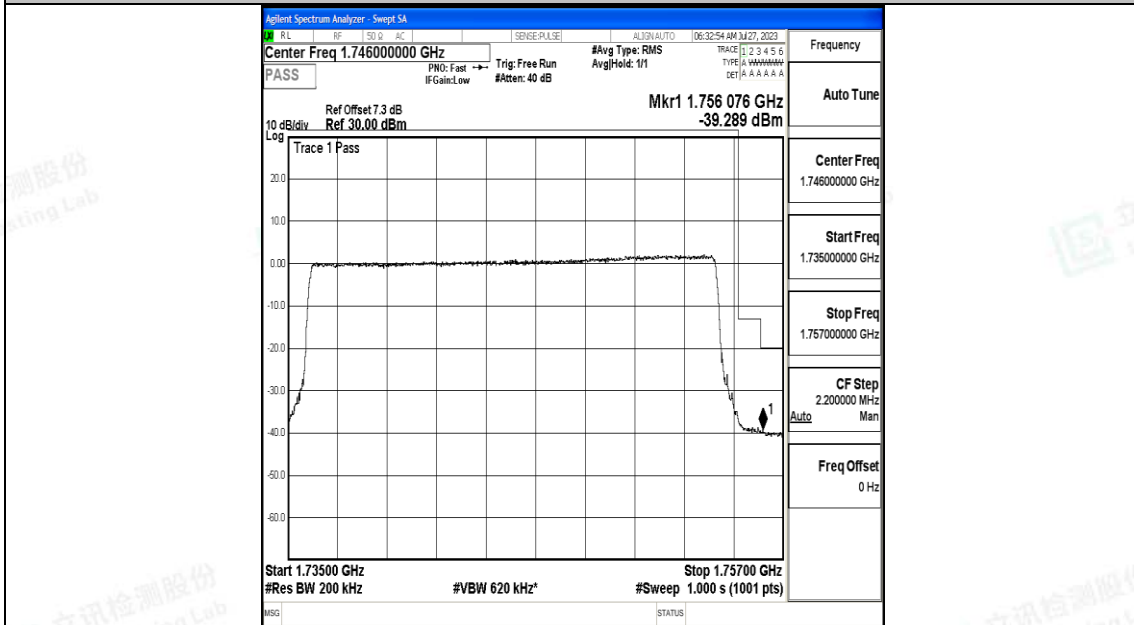


Band4_20MHz_16QAM_20050_100RB#0





Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0





E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-61.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-52.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-41.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-63.43	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-55.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-53.79	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-43.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.37	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-63.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-56.10	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-43.01	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.12	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-66.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-52.68	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-53.94	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-44.45	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-63.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-52.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-53.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-43.45	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-64.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-53.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-53.89	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-27.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.56	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-62.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-52.40	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.86	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-46.09	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.13	PASS





Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-59.89	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-53.09	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-53.82	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-46.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.38	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-64.44	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-53.75	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.90	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-43.50	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.14	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-63.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-53.31	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-53.82	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-36.59	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.03	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-63.39	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-54.50	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.91	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-46.45	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.22	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-63.96	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-53.57	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.98	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-47.13	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.21	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-63.19	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-53.22	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.98	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-47.65	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.16	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-62.06	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-51.31	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-53.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-47.98	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.32	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-64.17	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-53.30	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.94	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.78	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.23	PASS





Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-64.88	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.05	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-54.02	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-47.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.25	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-64.56	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-54.22	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-53.86	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-47.85	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-32.84	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-65.43	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-53.06	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-53.85	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-47.71	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.20	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-61.47	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.82	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-53.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.06	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.41	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-62.17	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-53.92	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-48.23	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-63.91	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-54.30	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-53.59	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.14	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-63.49	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-53.63	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-53.94	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.90	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-64.57	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-52.19	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-53.78	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.34	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-32.89	PASS





Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-65.40	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-52.62	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-53.93	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.97	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.29	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-63.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-53.78	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-48.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.58	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-62.12	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-52.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.80	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.20	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-63.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-52.38	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.91	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.57	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.33	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-61.59	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-52.31	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-53.93	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.80	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.15	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-64.60	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-52.71	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-53.73	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.95	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.44	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-65.37	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-53.64	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-53.89	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.57	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-62.76	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-52.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-53.89	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-41.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.39	PASS



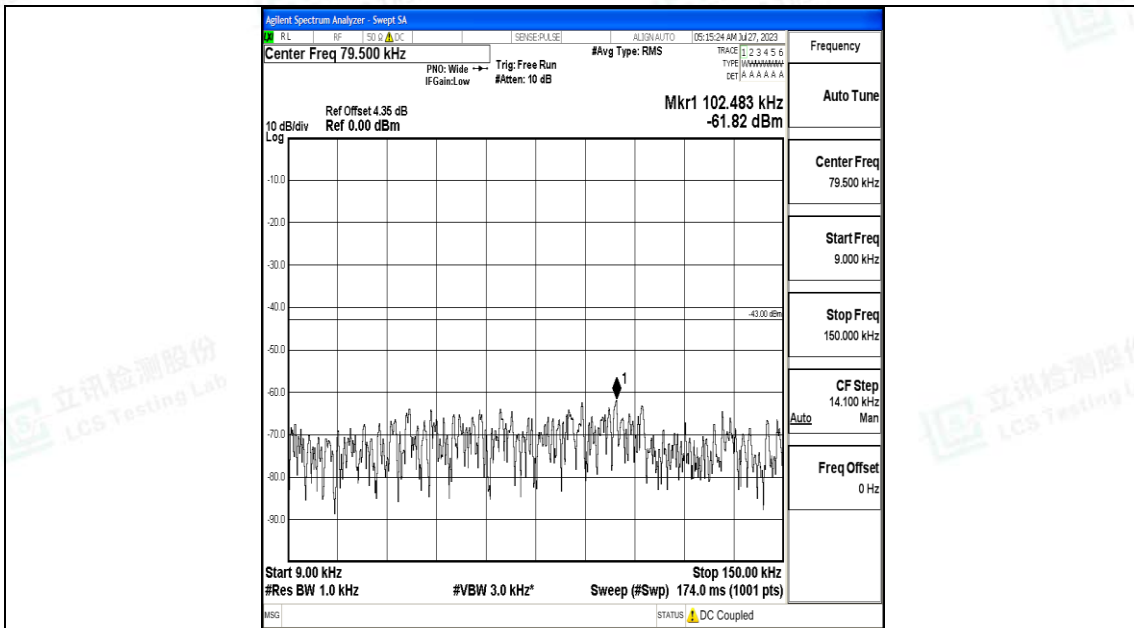


Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-65.23	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-51.78	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-41.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.42	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-64.07	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-53.17	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.94	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-42.14	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-64.17	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-53.17	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-53.76	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-43.75	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.60	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-63.71	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-51.27	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-53.90	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.77	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.47	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-64.36	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-54.17	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-53.90	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-48.11	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-32.79	PASS

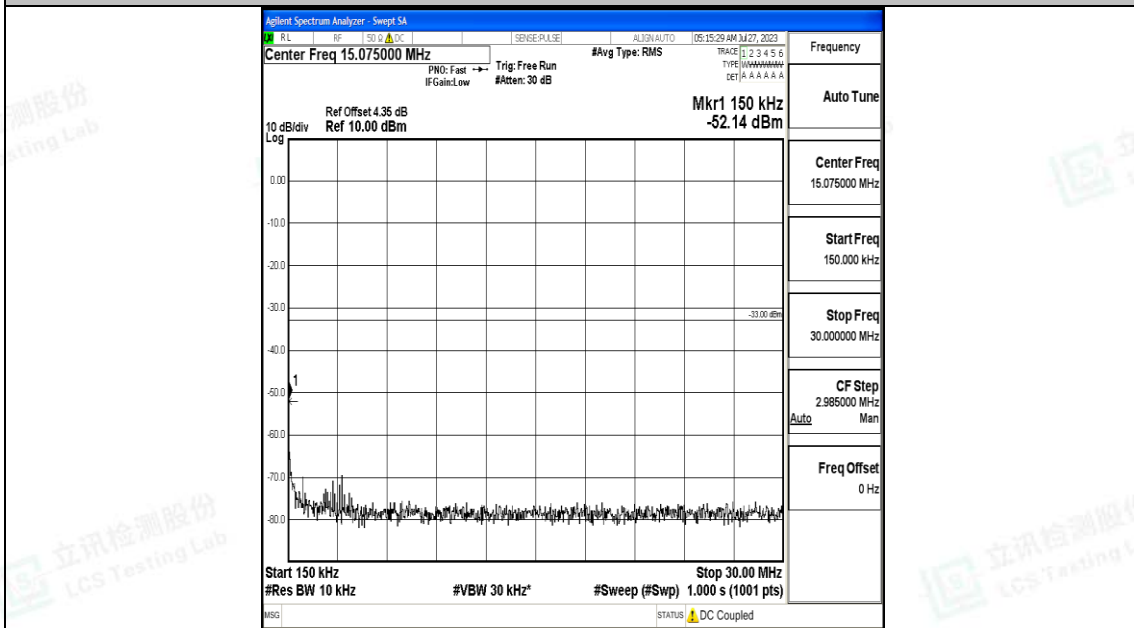




Test Graphs

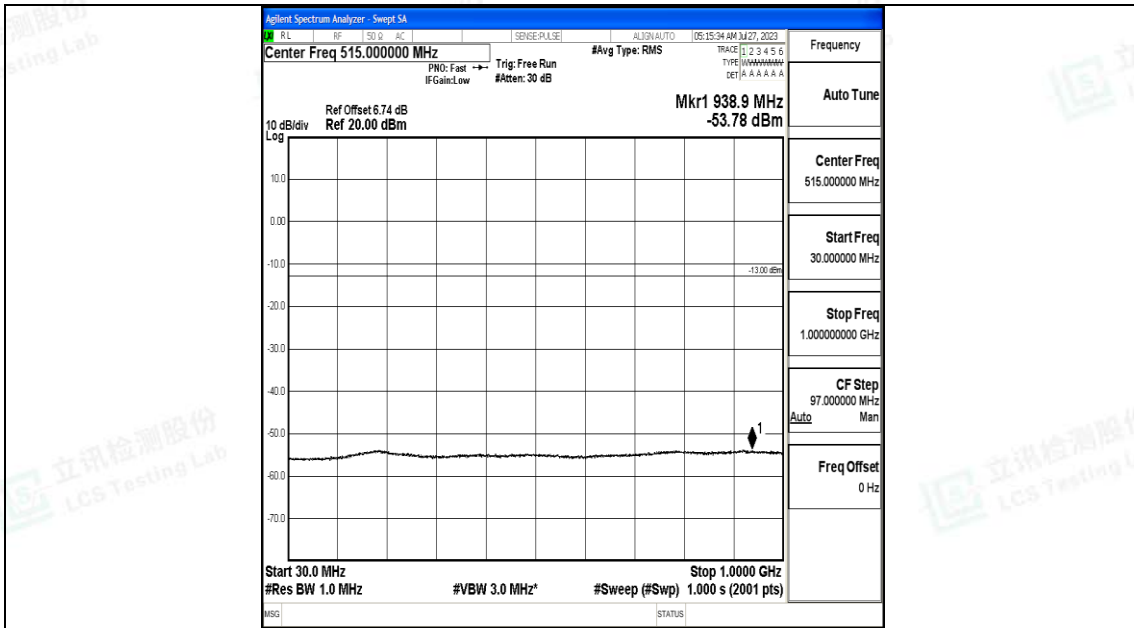


Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15

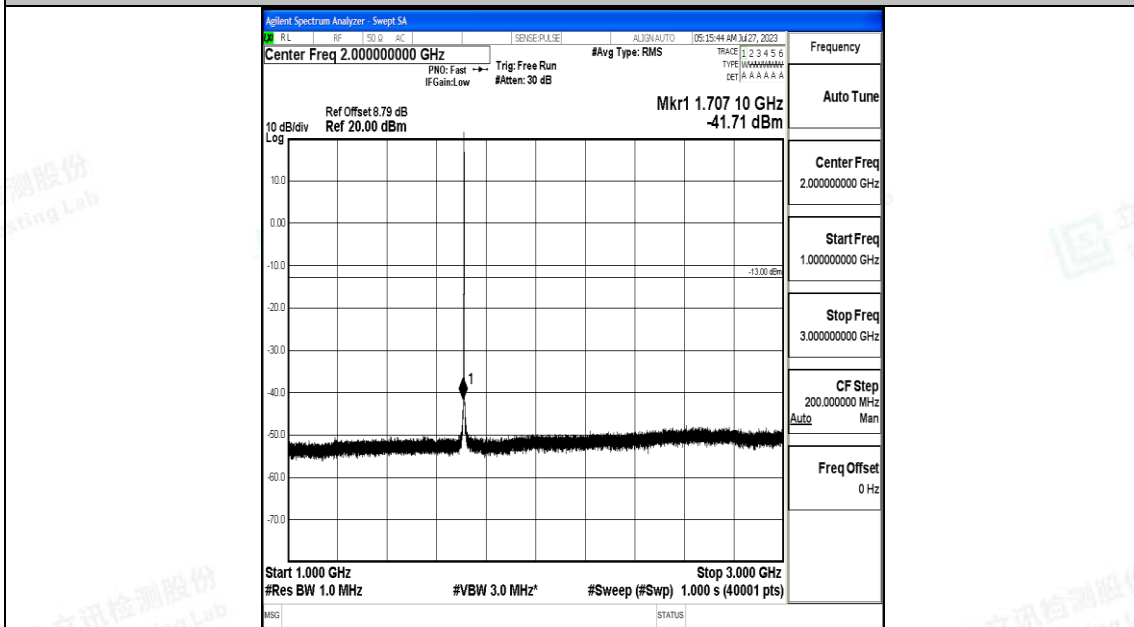


Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



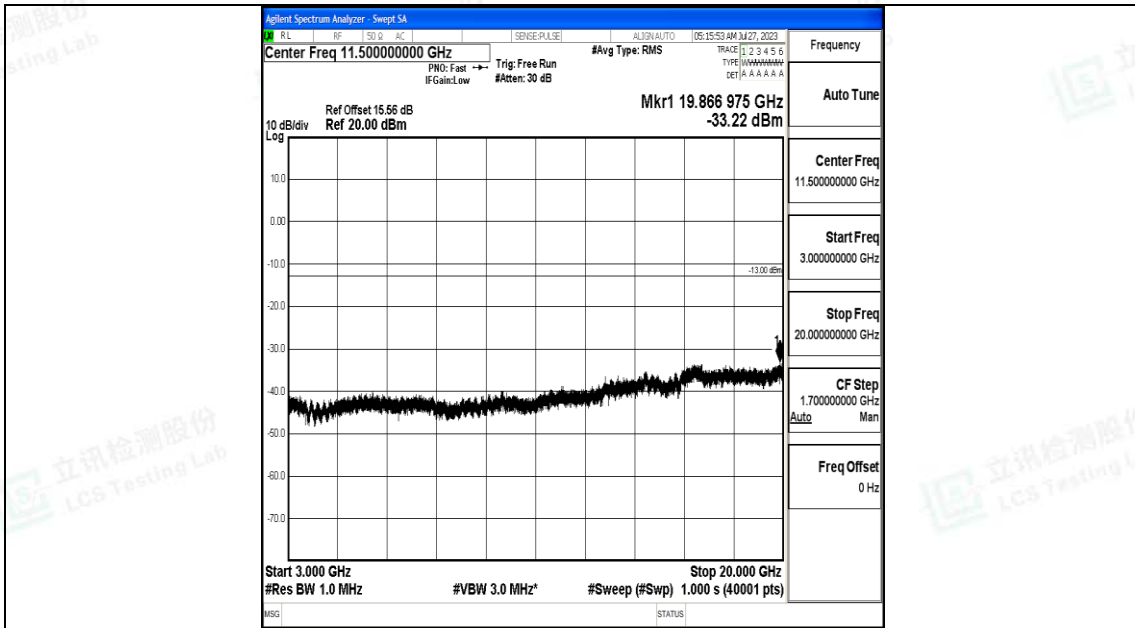


Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000

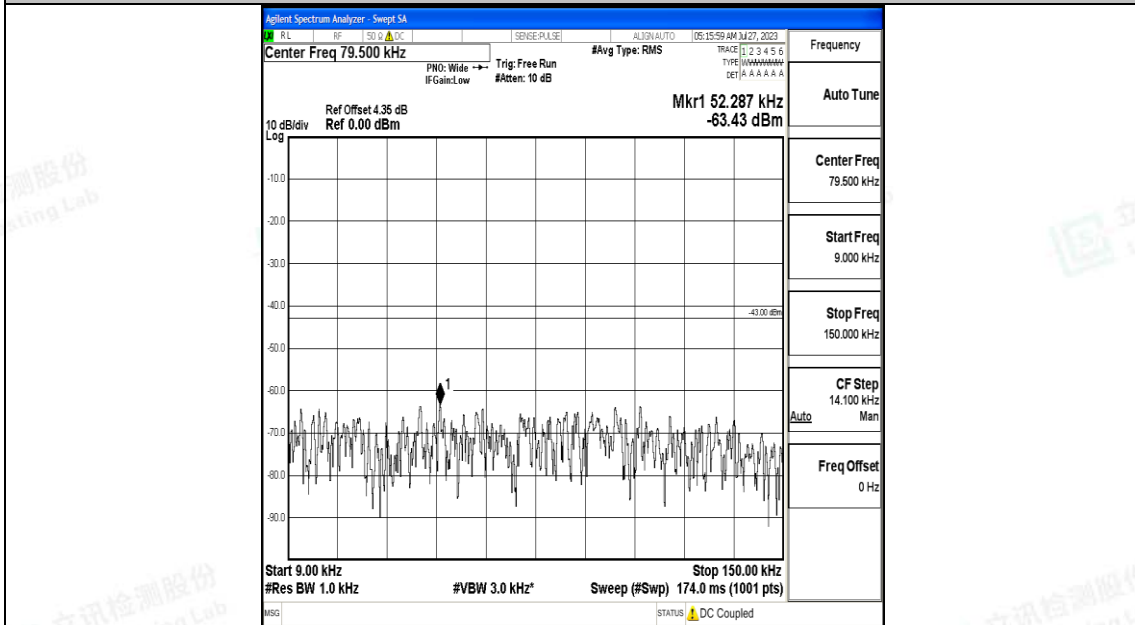


Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



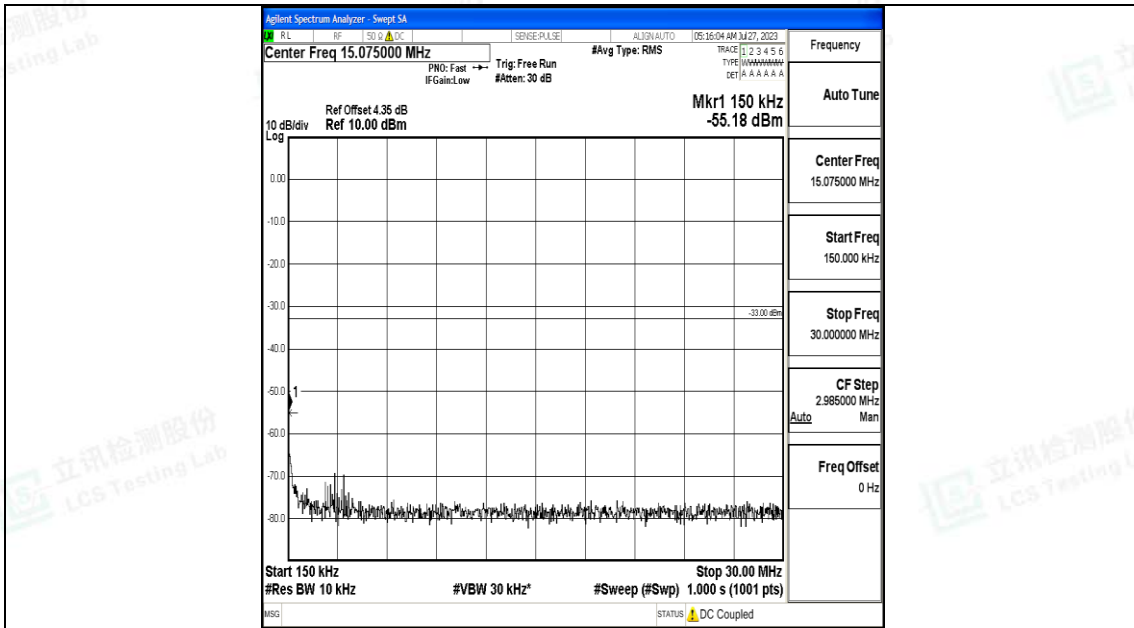


Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000

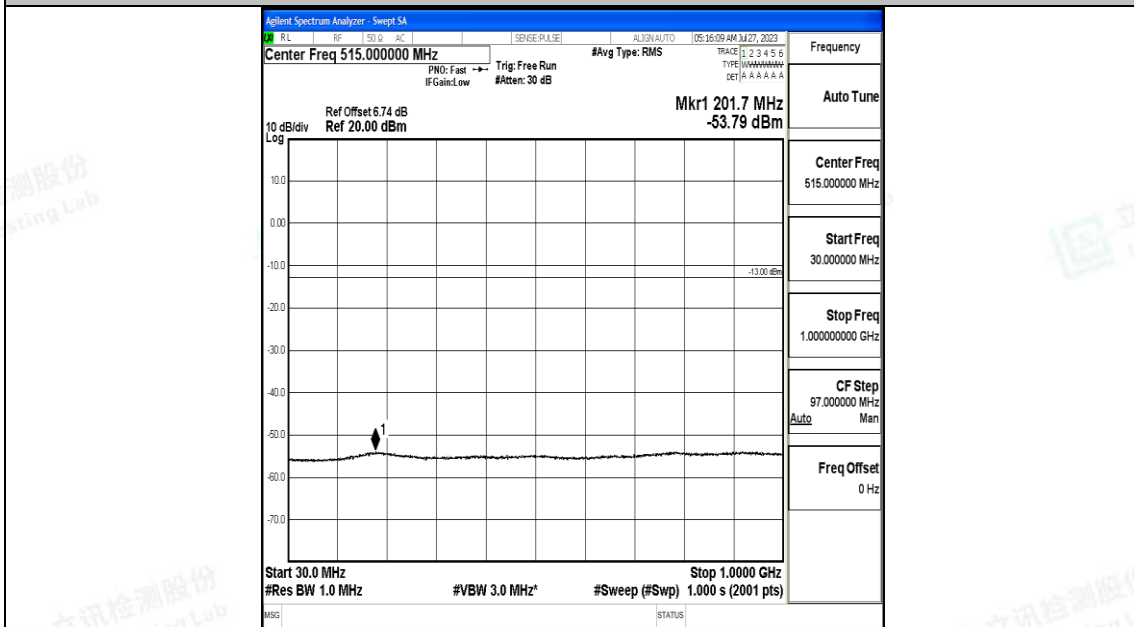


Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



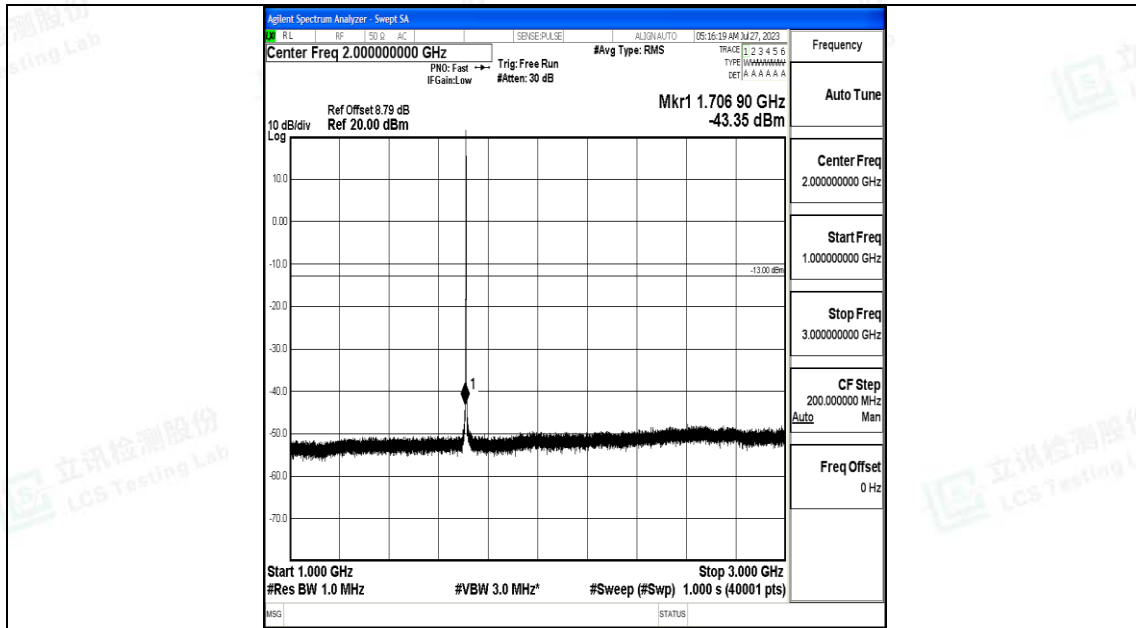


Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30

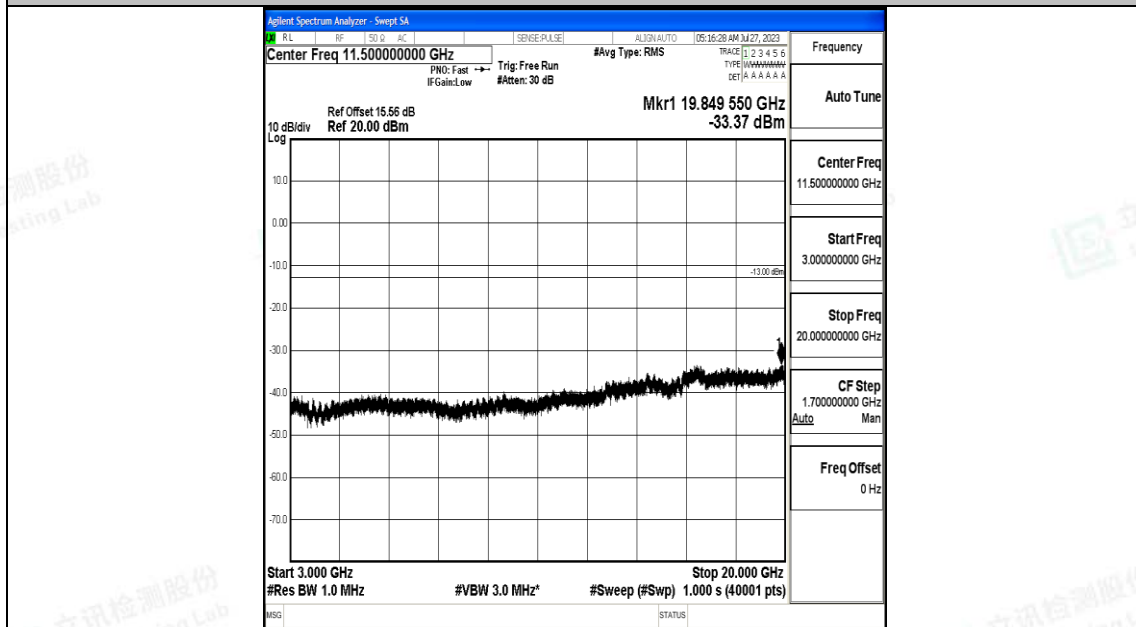


Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



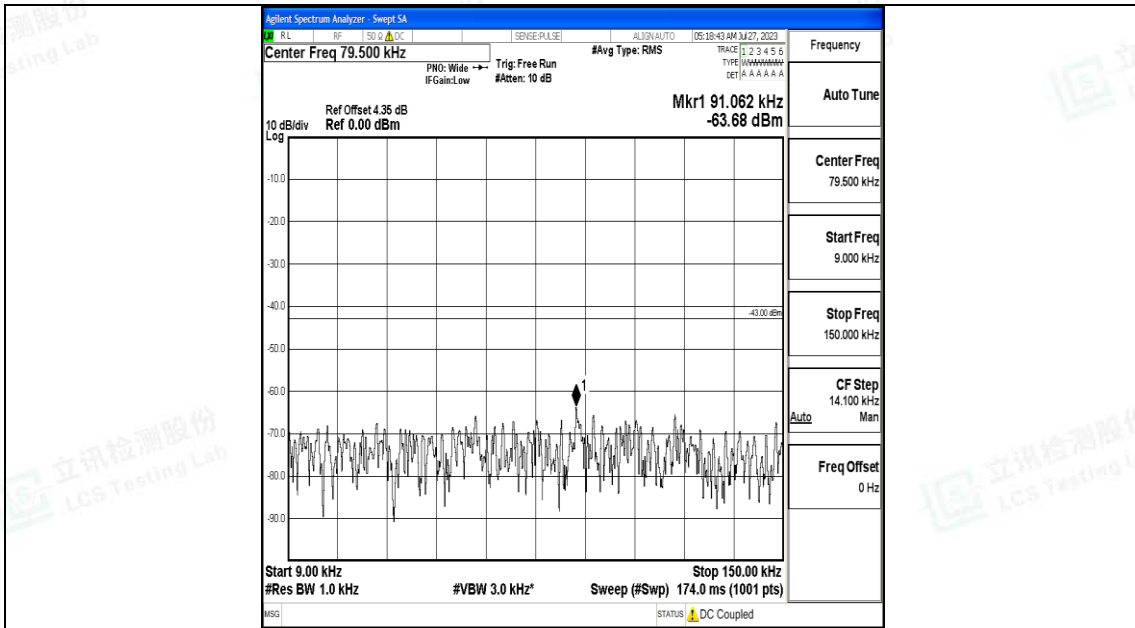


Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000

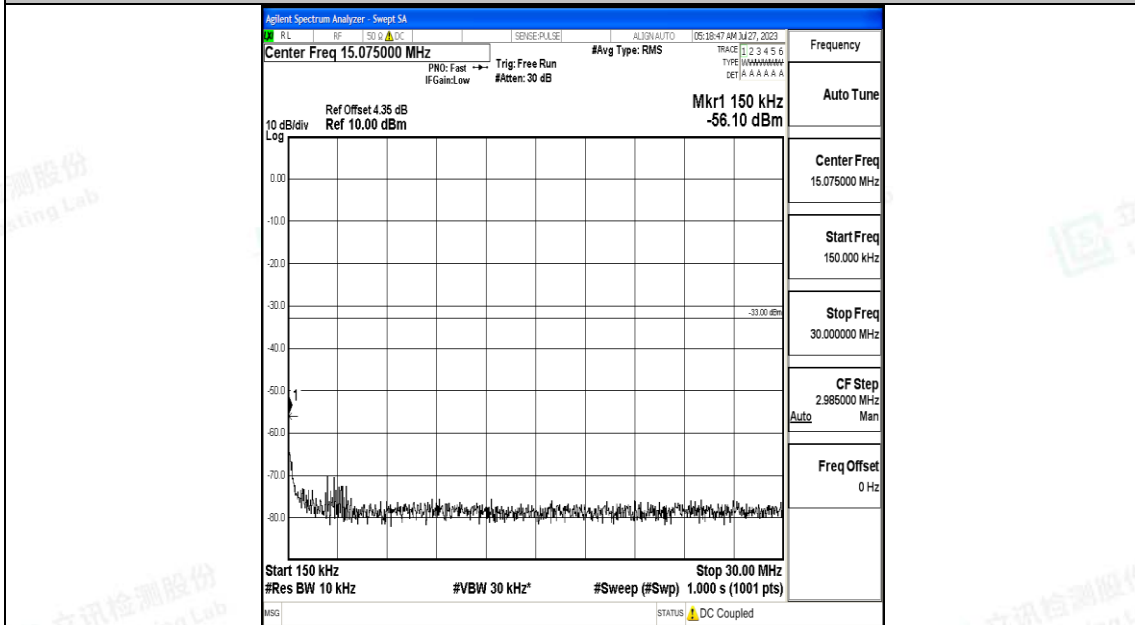


Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000





Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

