



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

**Product Name: Smartphone**

**Test Model: 65PA1-1**

### 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	23.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.72	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.49	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.61	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.81	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.44	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.43	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.83	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.42	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.03	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.83	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.74	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.03	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.87	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.79	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.84	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.81	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.87	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.78	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.81	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.98	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.94	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.40	PASS





Band4	1.4MHz	QPSK	20393	3RB#1	23.94	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.42	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.89	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.36	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.87	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.74	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.83	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.70	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.79	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.68	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.85	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.78	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.94	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.79	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.90	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.86	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.95	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.83	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.85	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.59	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.70	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.71	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.72	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.73	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.74	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.77	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.93	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.76	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.92	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.85	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.80	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.73	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.86	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.66	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.89	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.59	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.84	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.52	PASS





Band4	3MHz	QPSK	20385	8RB#0	22.92	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.12	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.96	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.03	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.88	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.05	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.89	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.97	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.80	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.13	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.75	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.06	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.73	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.12	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.73	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.77	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.74	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.77	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.74	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.80	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.75	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.91	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.67	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.81	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.79	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.72	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.79	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.75	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.83	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.86	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.77	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.81	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.82	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.85	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.87	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.03	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.46	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.03	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.45	PASS





Band4	5MHz	QPSK	20375	1RB#24	23.86	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.22	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.94	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.97	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.87	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.99	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.87	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.01	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.94	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.11	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.66	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.70	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.56	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.65	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.55	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.86	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.78	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.76	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.79	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.67	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.70	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.83	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.83	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.70	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.34	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.78	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.42	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.79	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.49	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.86	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.92	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.72	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.90	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.93	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.90	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.85	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.91	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.80	PASS





Band4	10MHz	QPSK	20350	1RB#24	23.89	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.77	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.89	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.77	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.94	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.06	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.87	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.97	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.01	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.06	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.03	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.02	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.51	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.60	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.55	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.57	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.50	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.75	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.77	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.76	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.76	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.76	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.76	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.75	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.76	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.64	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.87	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.71	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.94	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.63	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.86	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.72	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.68	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.82	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.81	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.80	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.89	PASS





Band4	15MHz	QPSK	20325	1RB#0	23.85	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.90	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.91	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.87	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.95	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.77	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.95	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.95	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.95	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.95	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.96	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.97	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.09	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.82	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.80	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.78	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.73	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.87	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.46	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.74	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.83	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.66	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.86	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.70	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.83	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.73	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.77	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.88	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.24	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.97	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.16	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.13	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.31	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.75	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.81	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.71	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.80	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.73	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.91	PASS





Band4	20MHz	QPSK	20175	100RB#0	22.90	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.11	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.36	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.28	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.29	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.15	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.02	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.14	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.85	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.12	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.99	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.17	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.88	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.87	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	4.98	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.59	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.88	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.79	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.24	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.99	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.07	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.73	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.05	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.74	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.16	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.12	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.06	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.78	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.98	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.73	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.18	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.07	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.39	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.08	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.11	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.78	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.21	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.99	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.66	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.28	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.37	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.93	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.46	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.00	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.49	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.21	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.33	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.03	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.37	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.06	13	PASS



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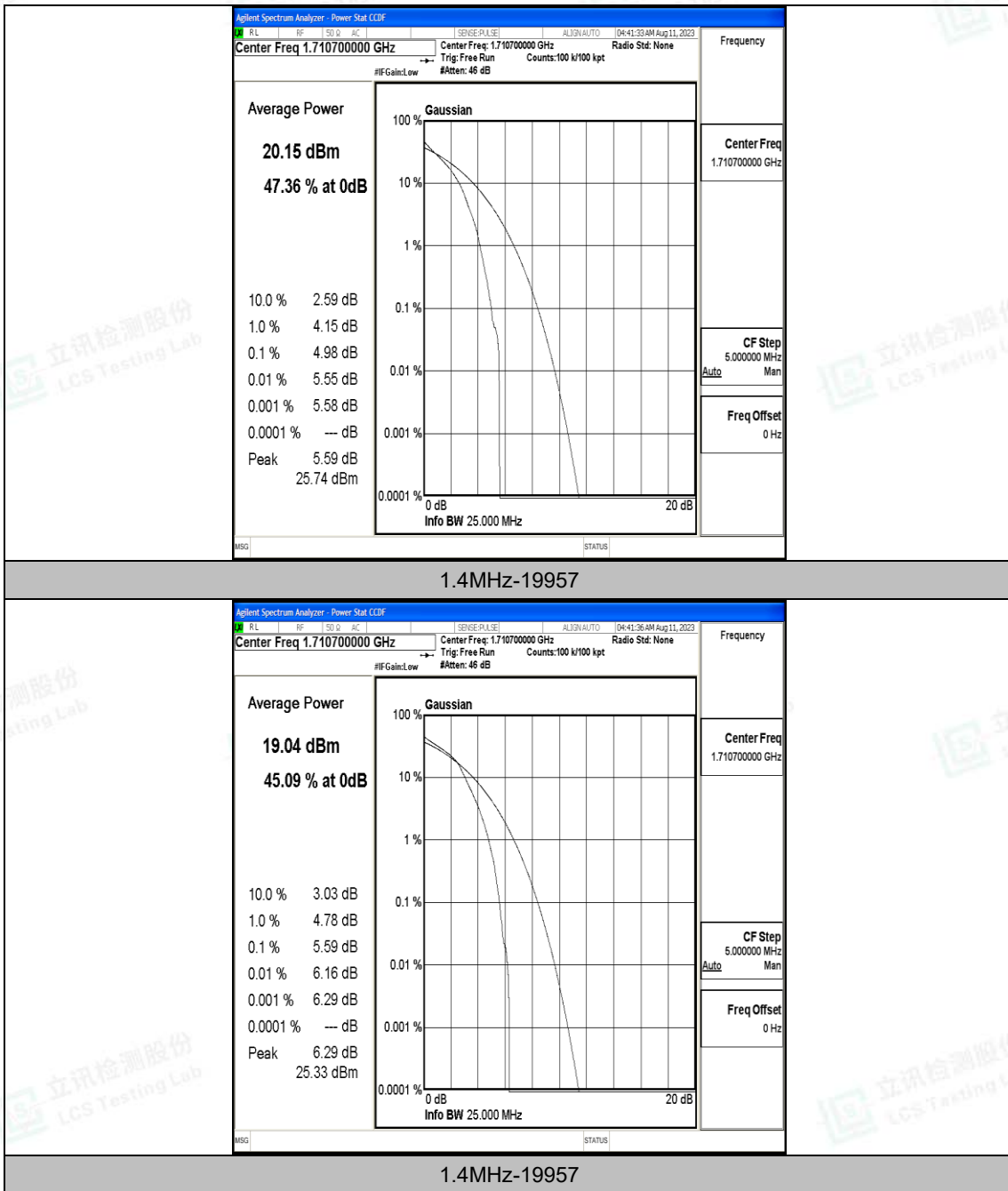
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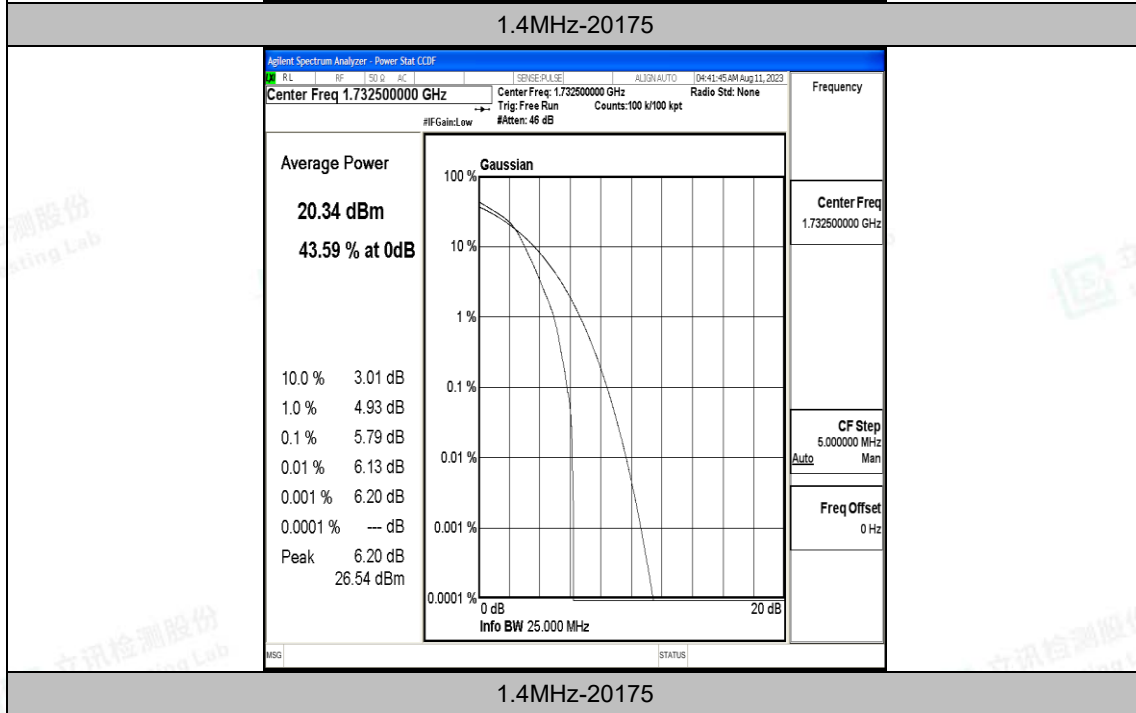
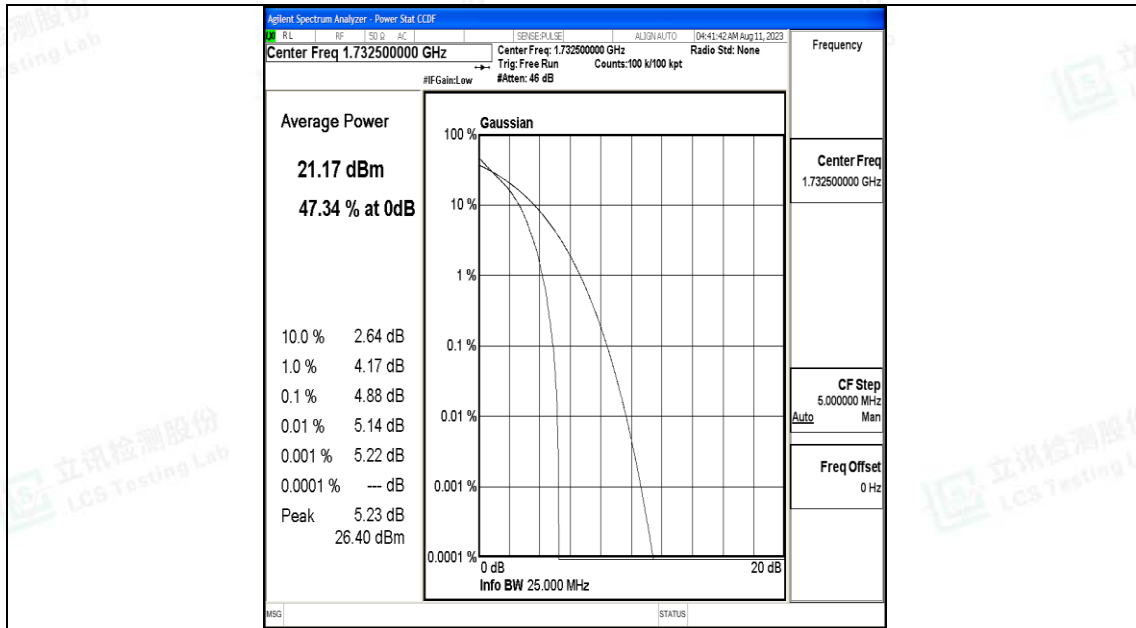
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

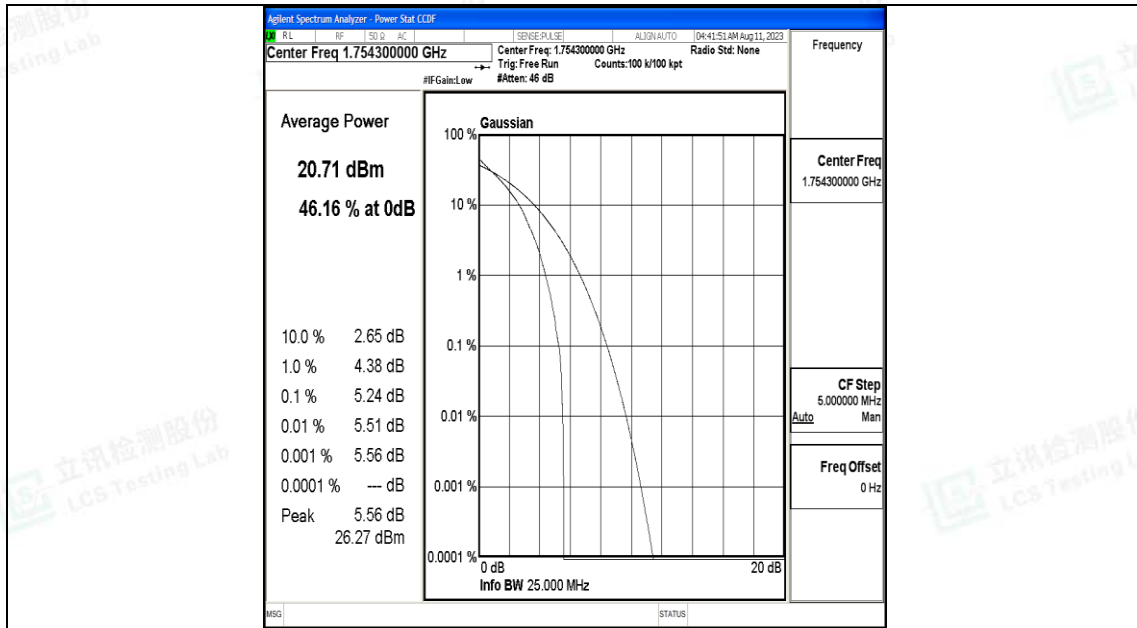
Scan code to check authenticity



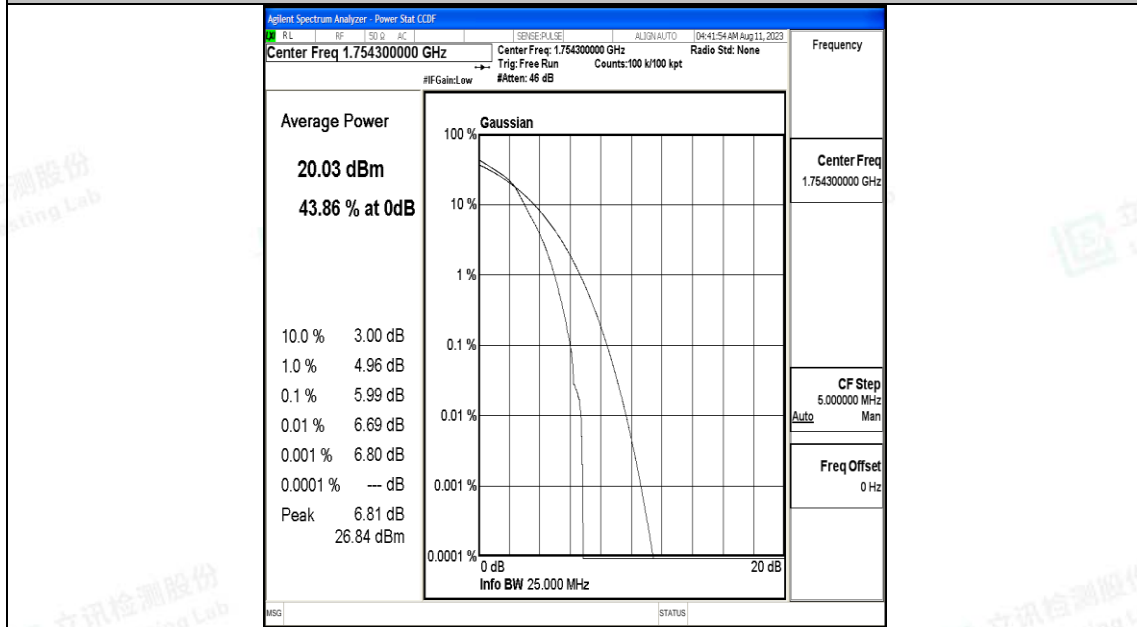
### Test Graphs





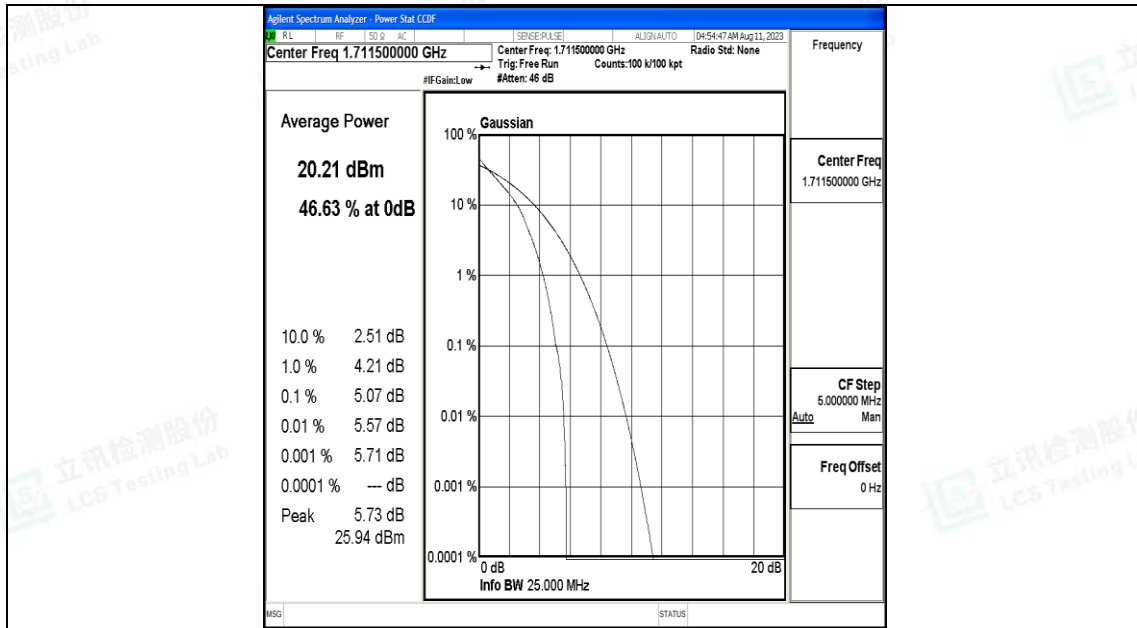


1.4MHz-20393

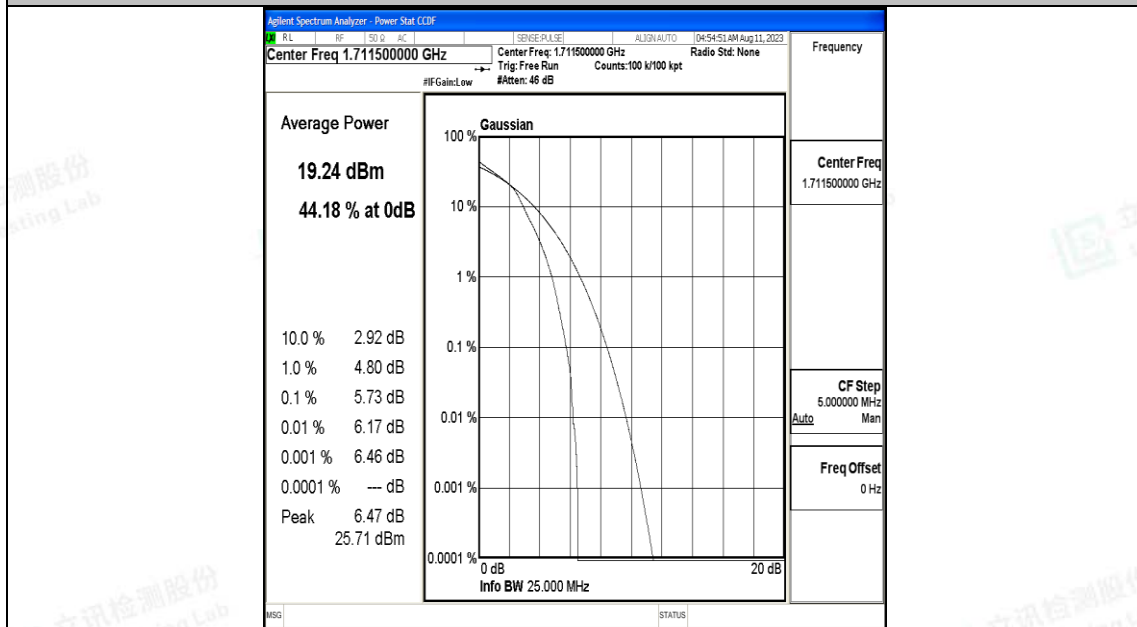


1.4MHz-20393



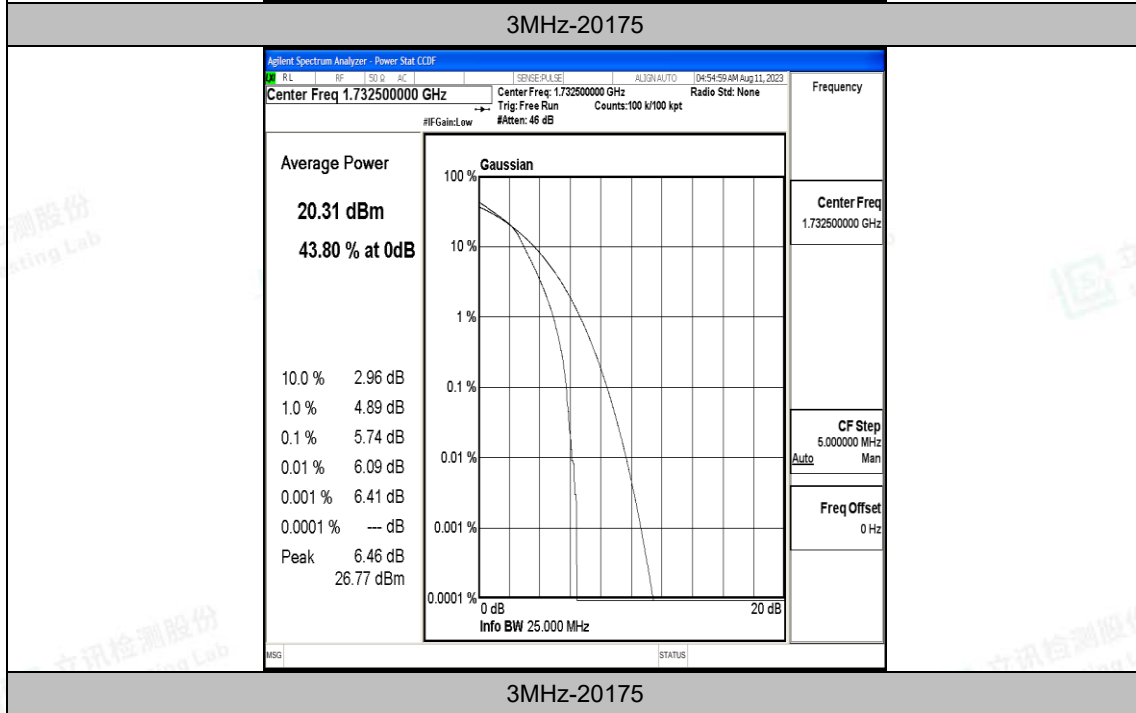
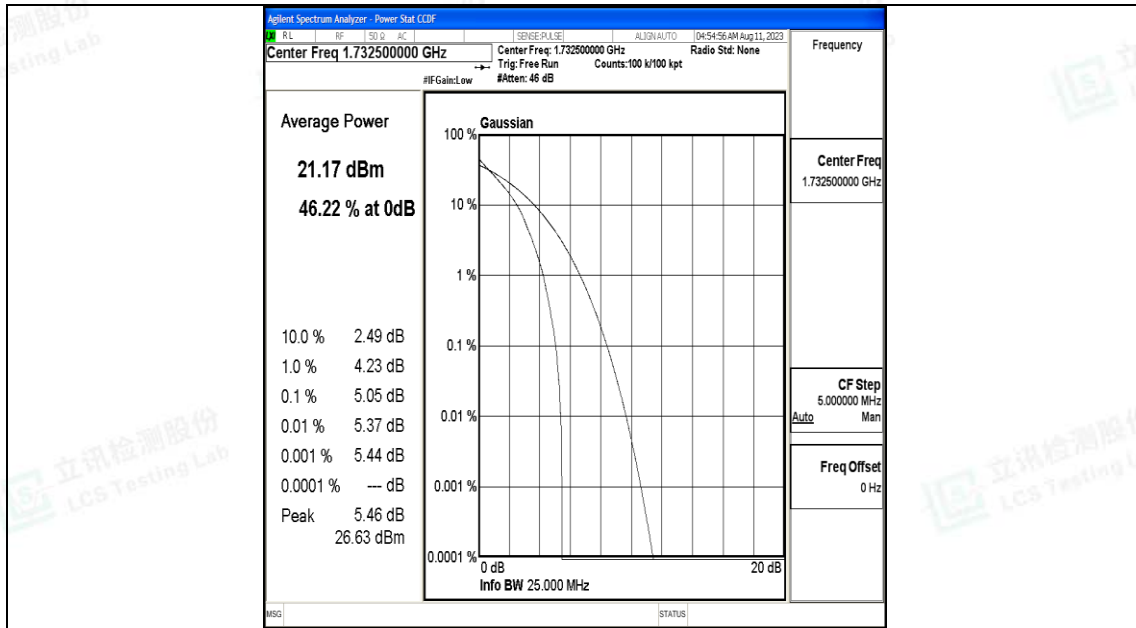


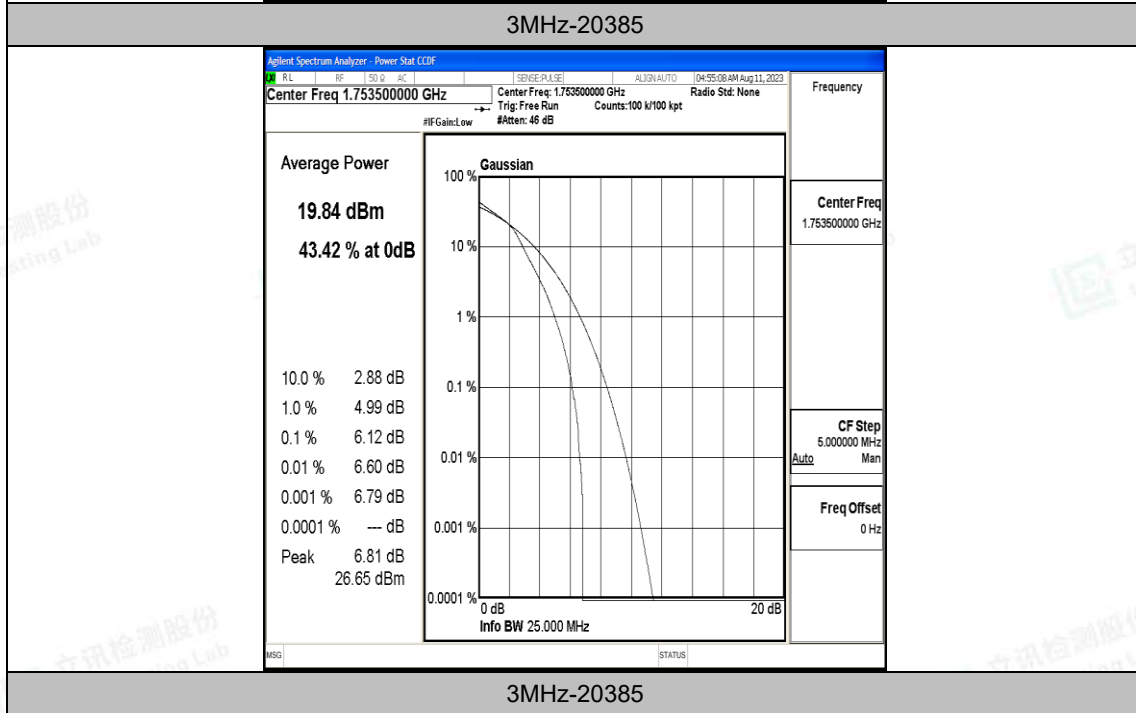
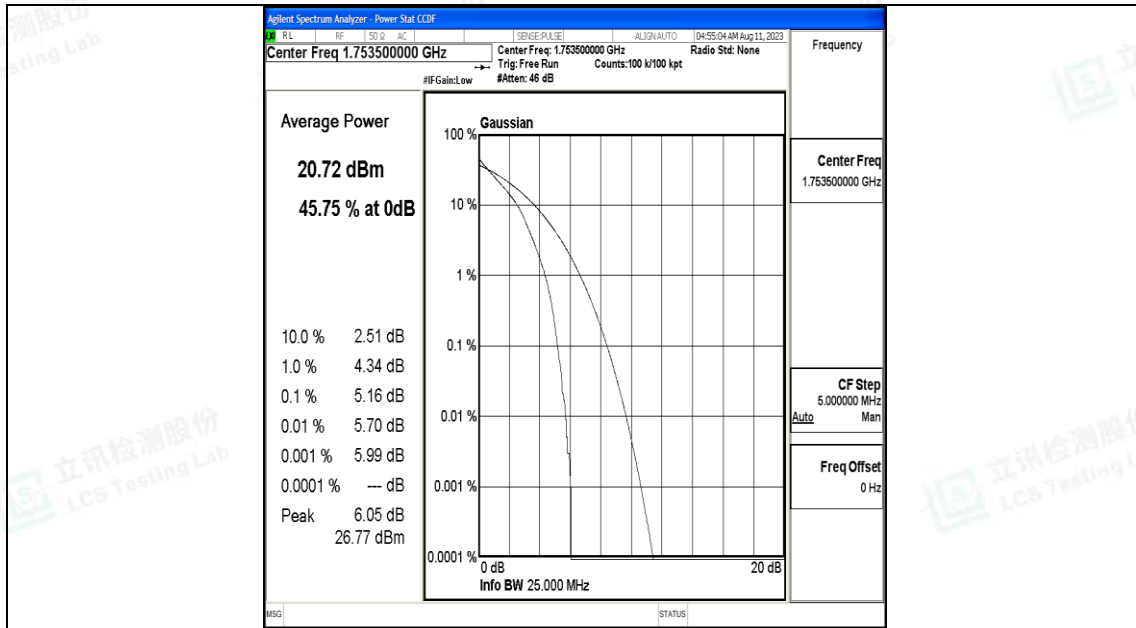
3MHz-19965

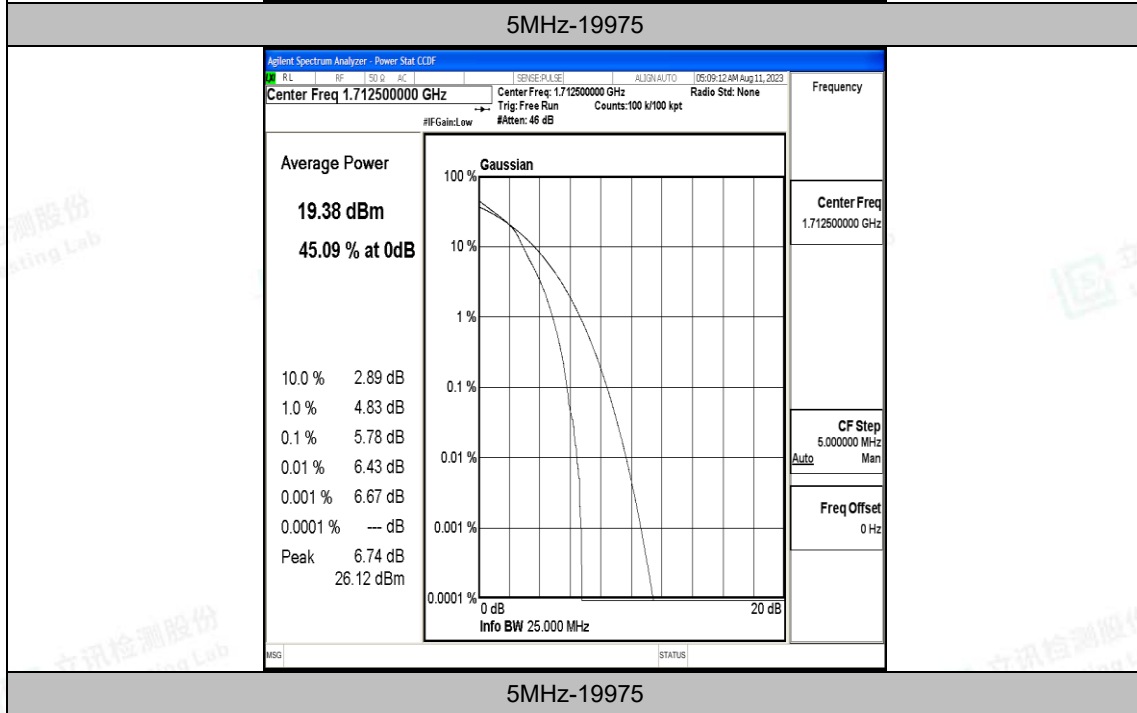
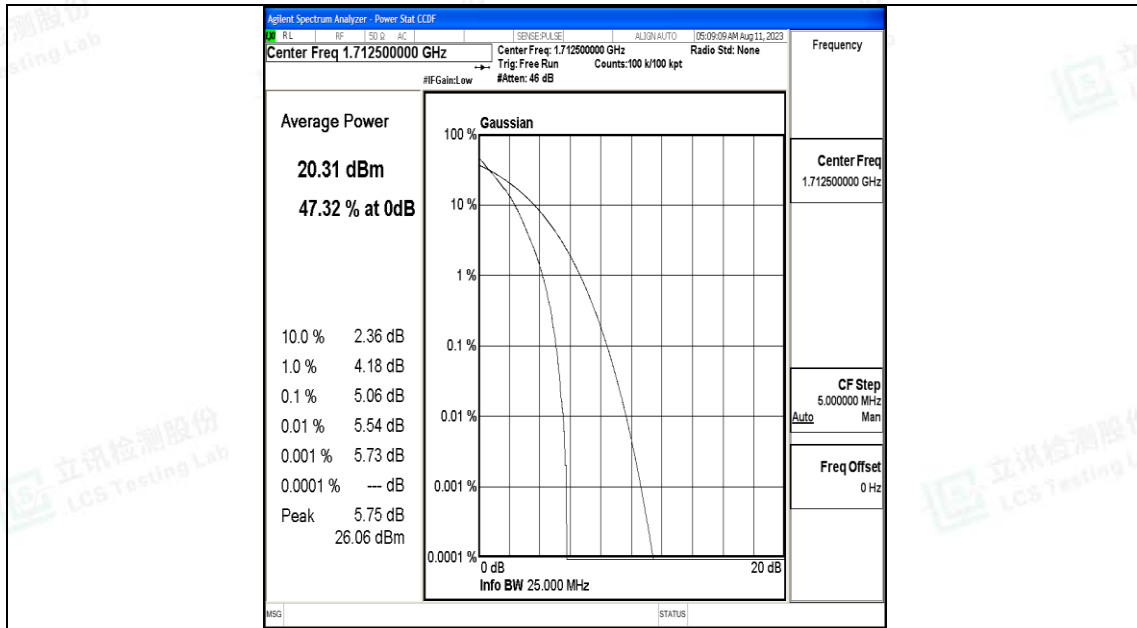


3MHz-19965

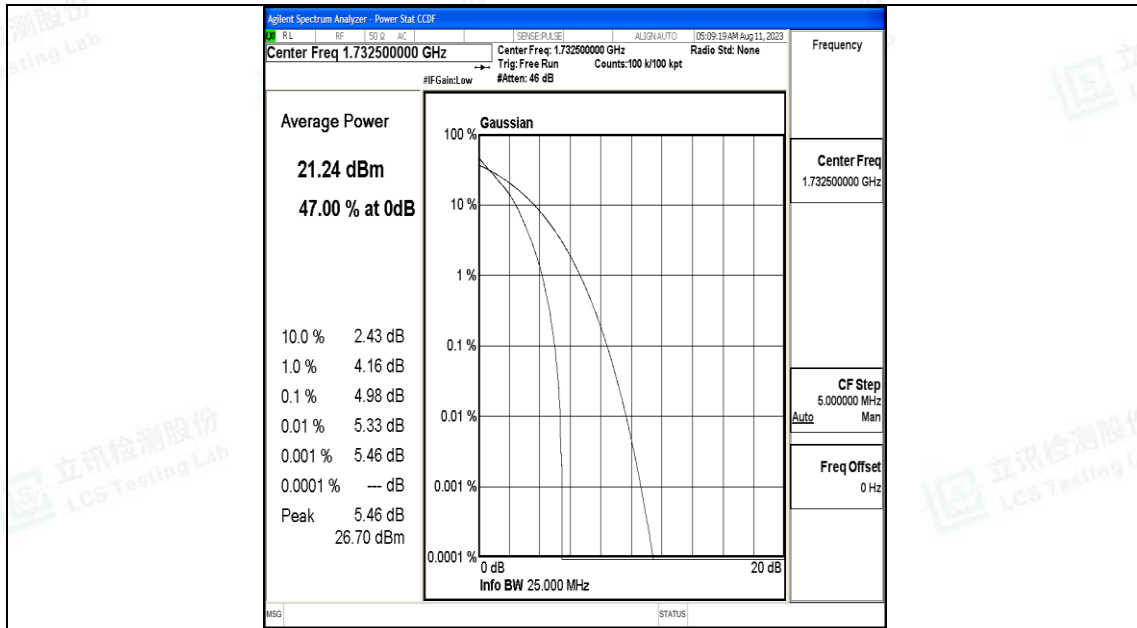




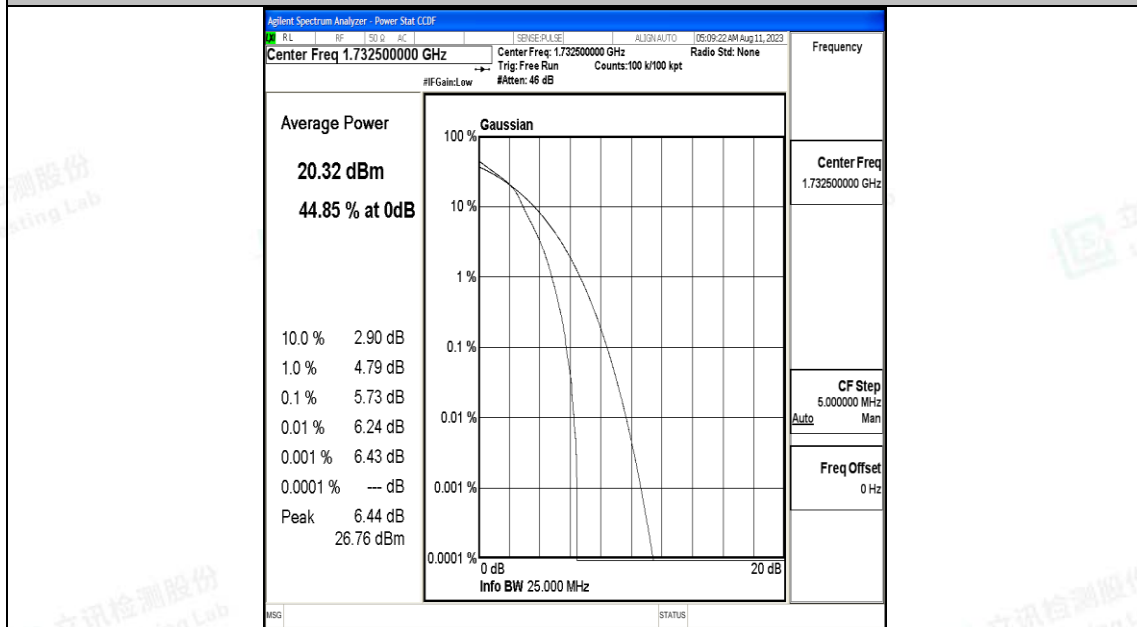






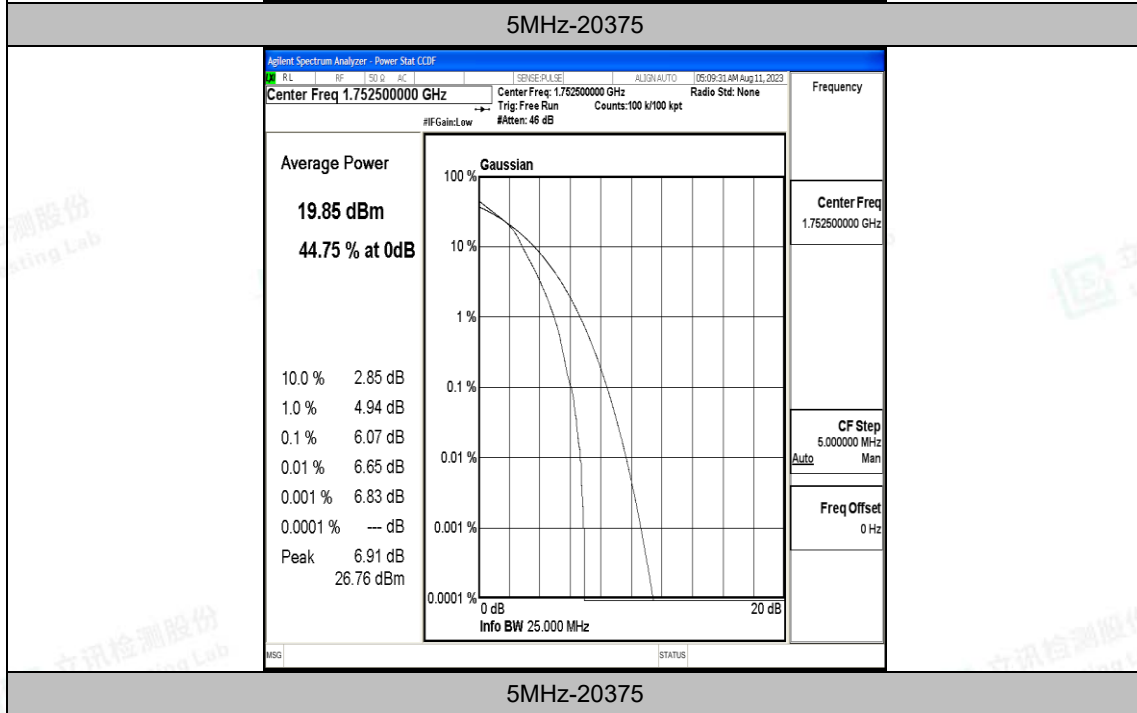
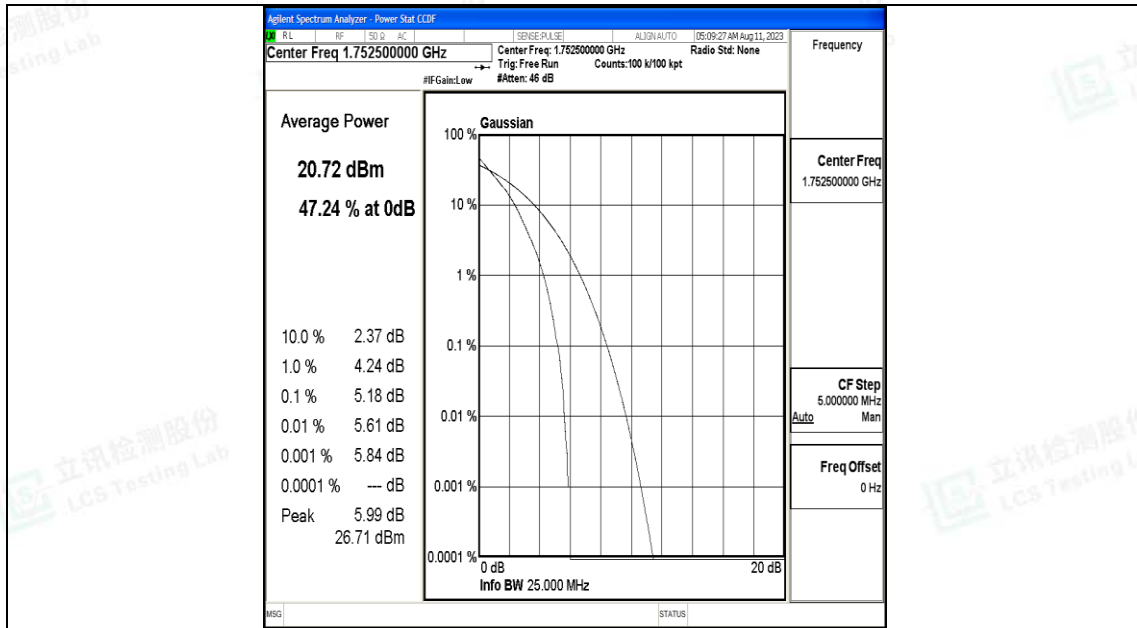


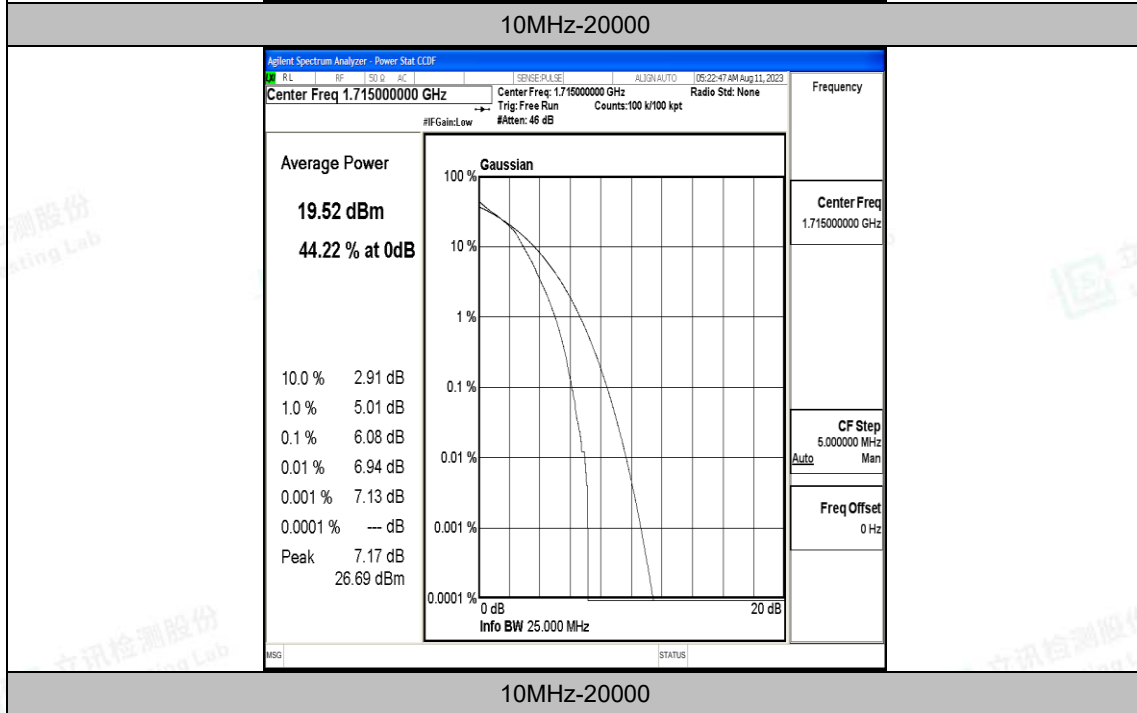
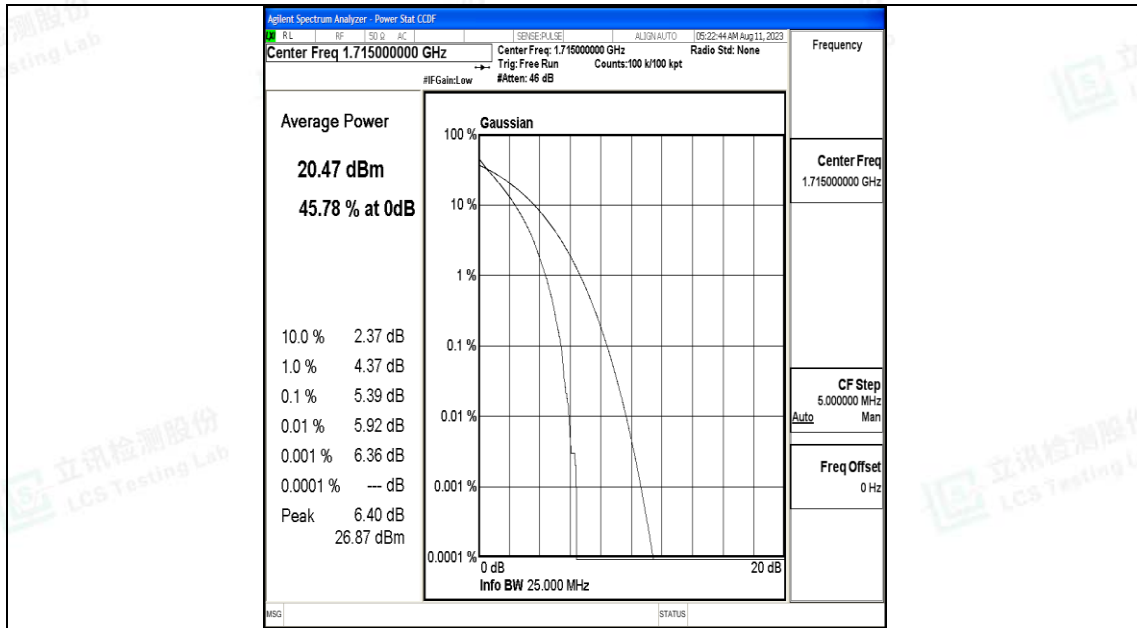
5MHz-20175

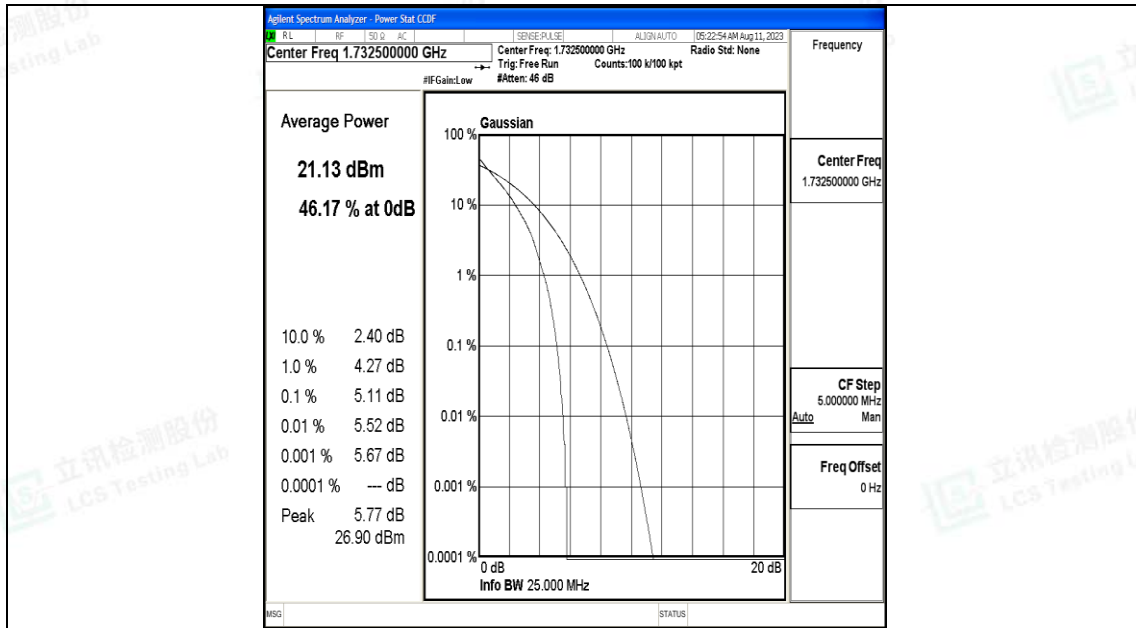


5MHz-20175

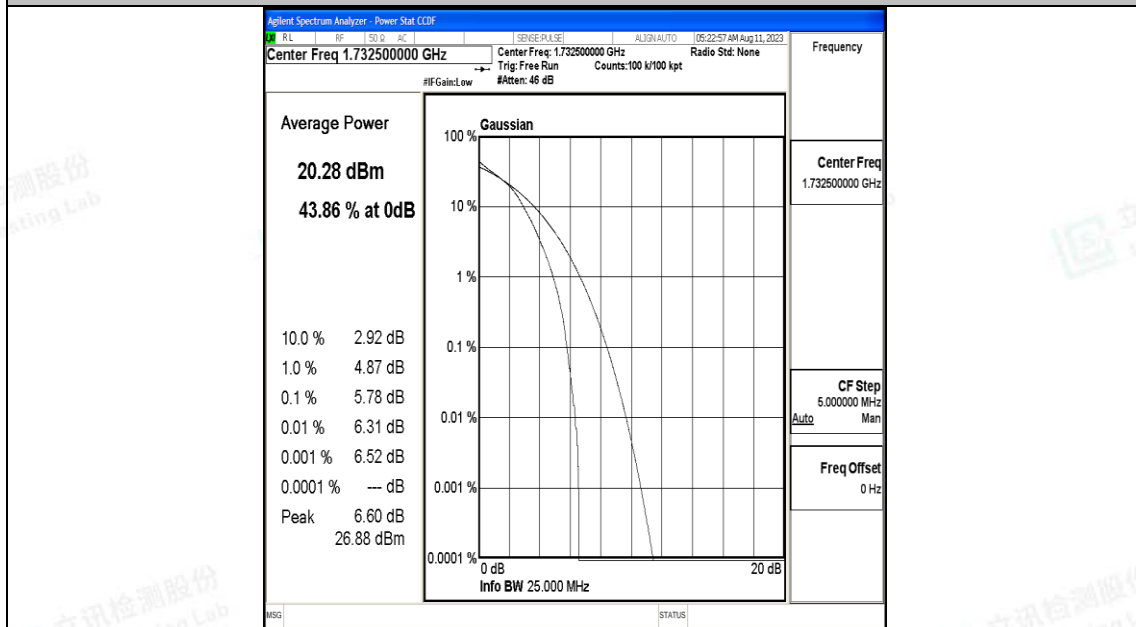






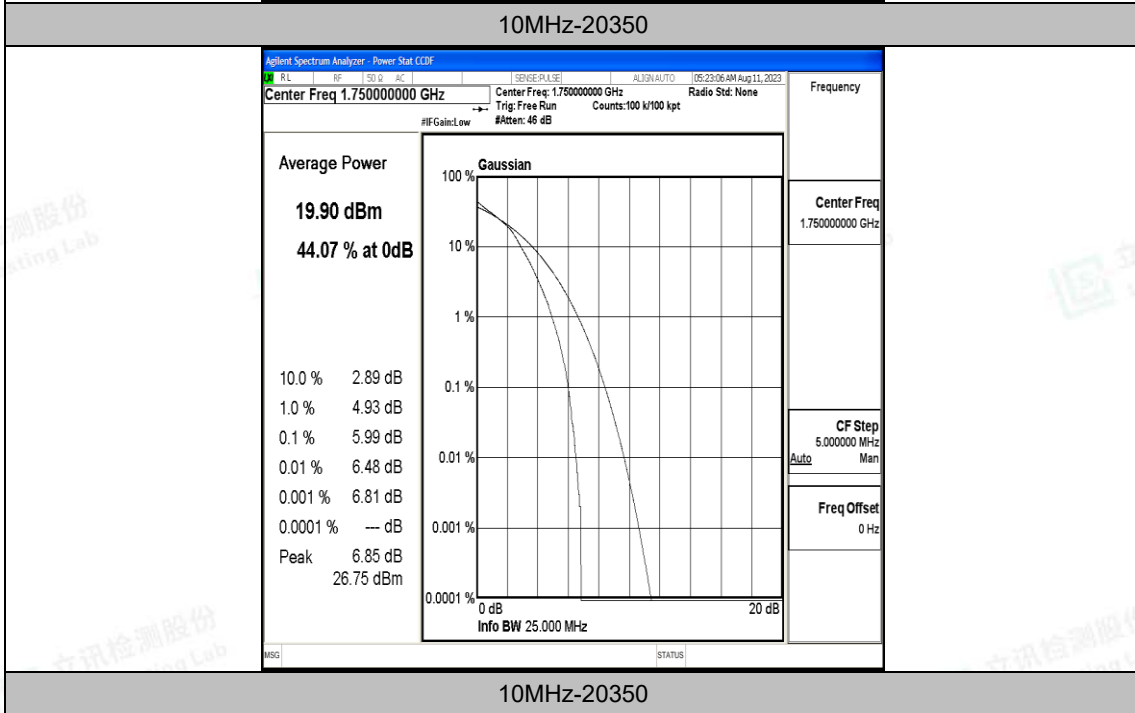
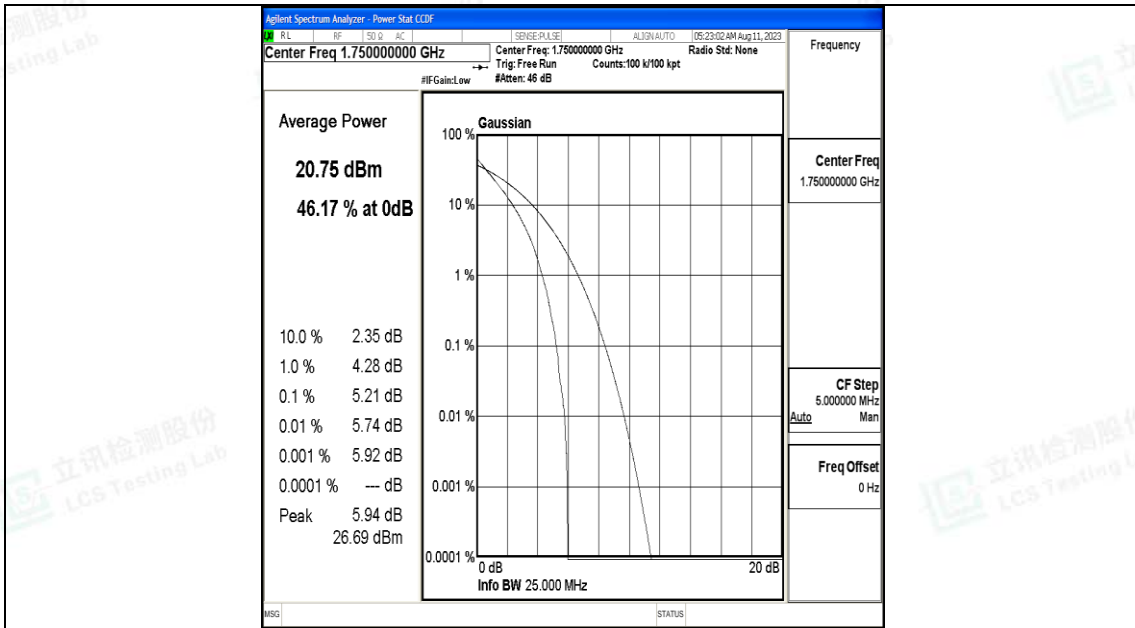


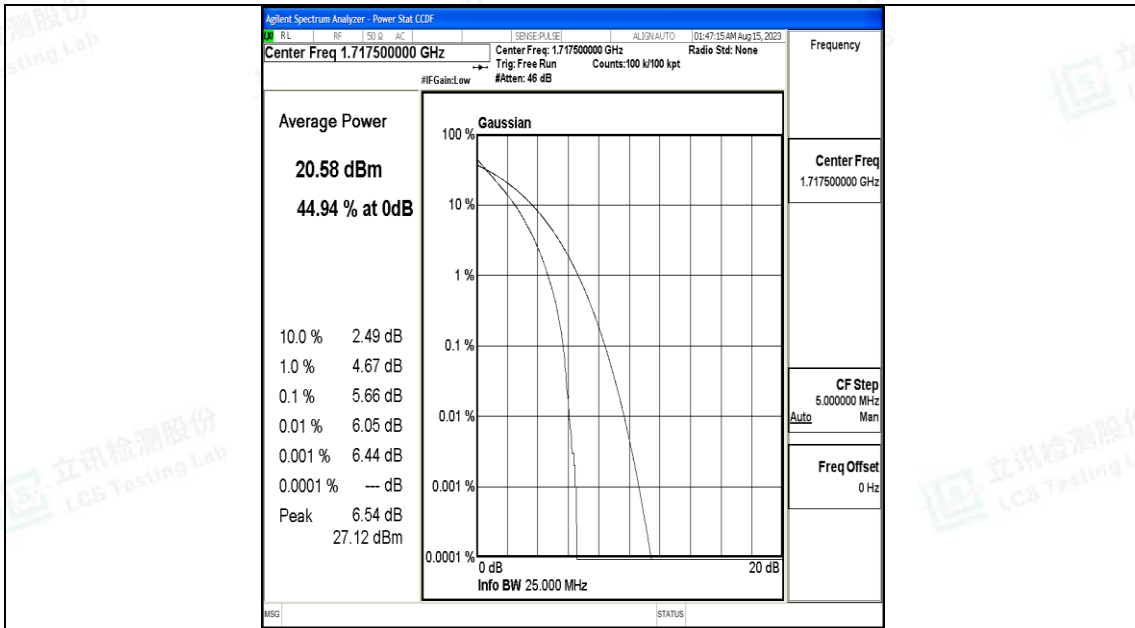
10MHz-20175



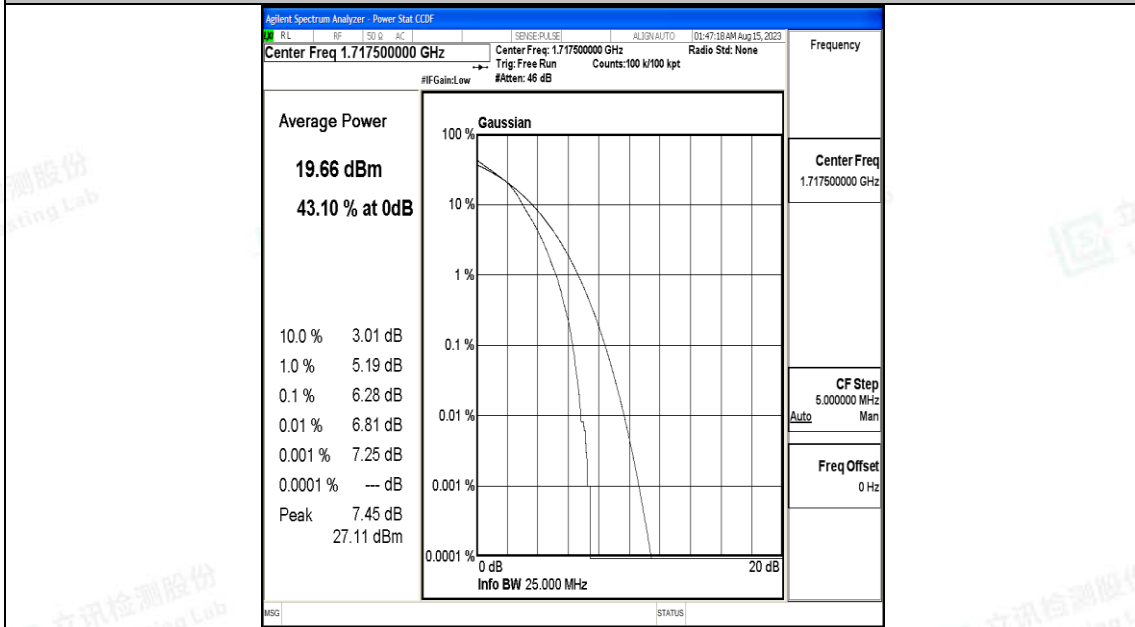
10MHz-20175





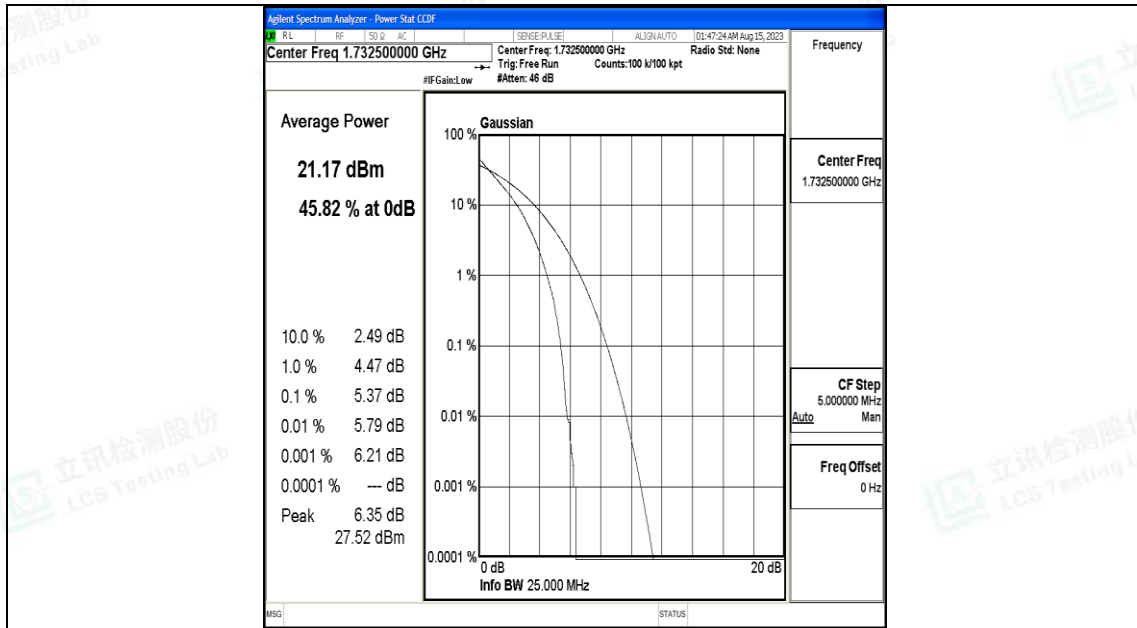


15MHz-20025

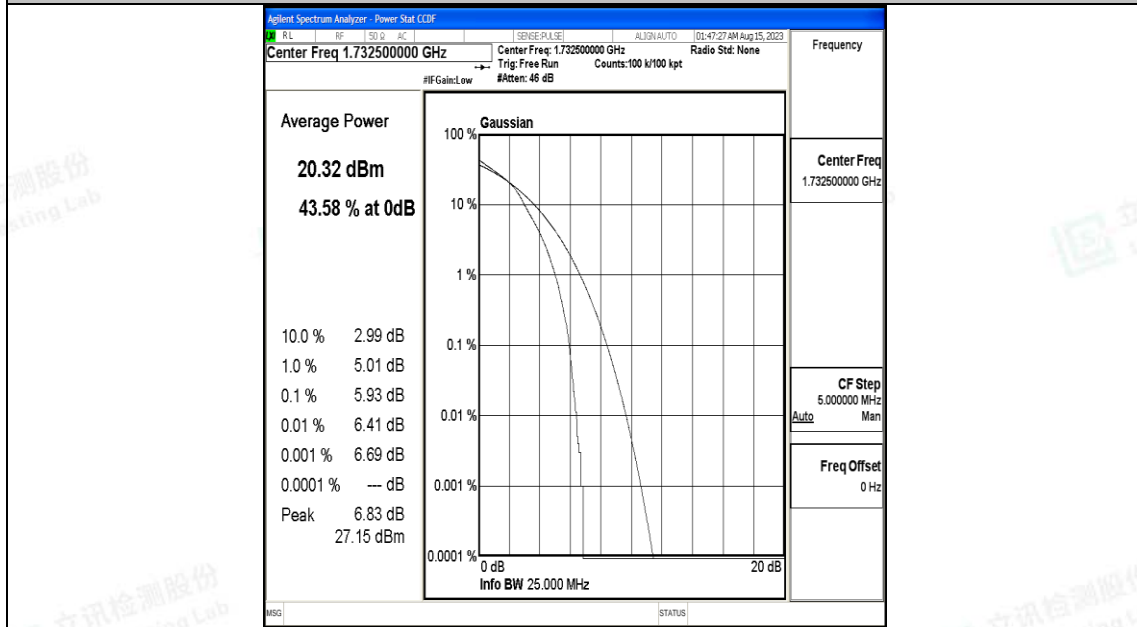


15MHz-20025



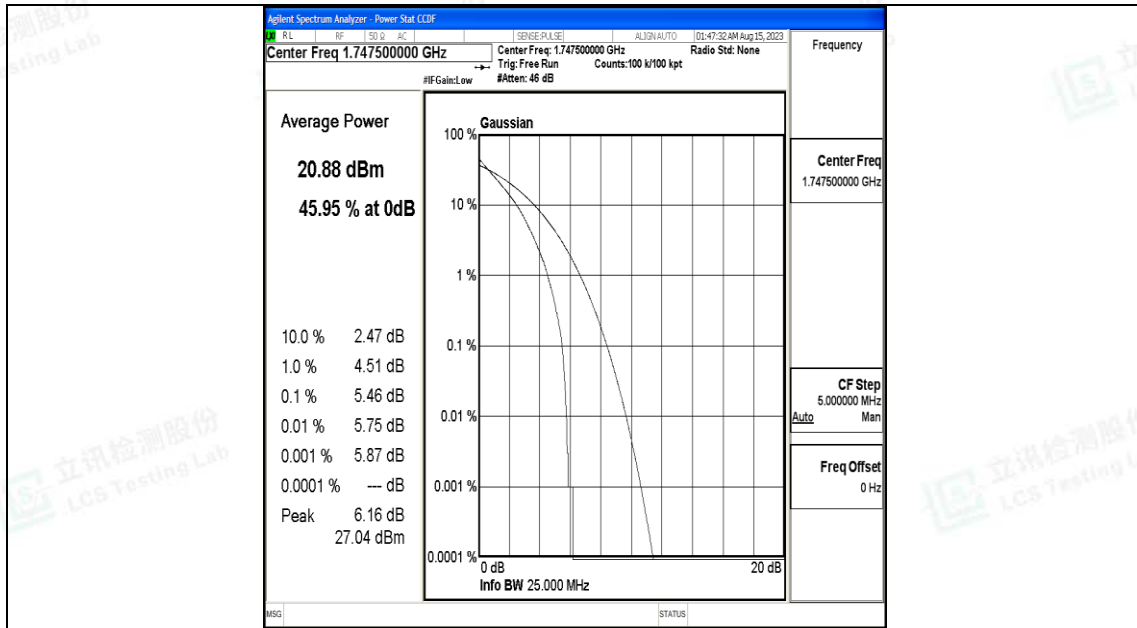


15MHz-20175

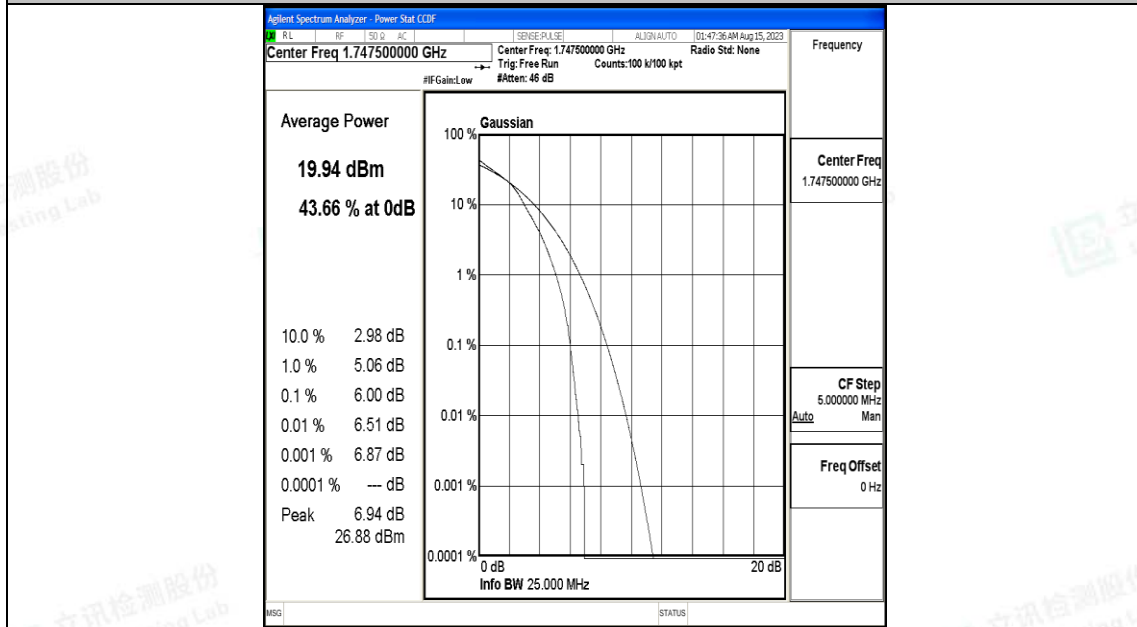


15MHz-20175





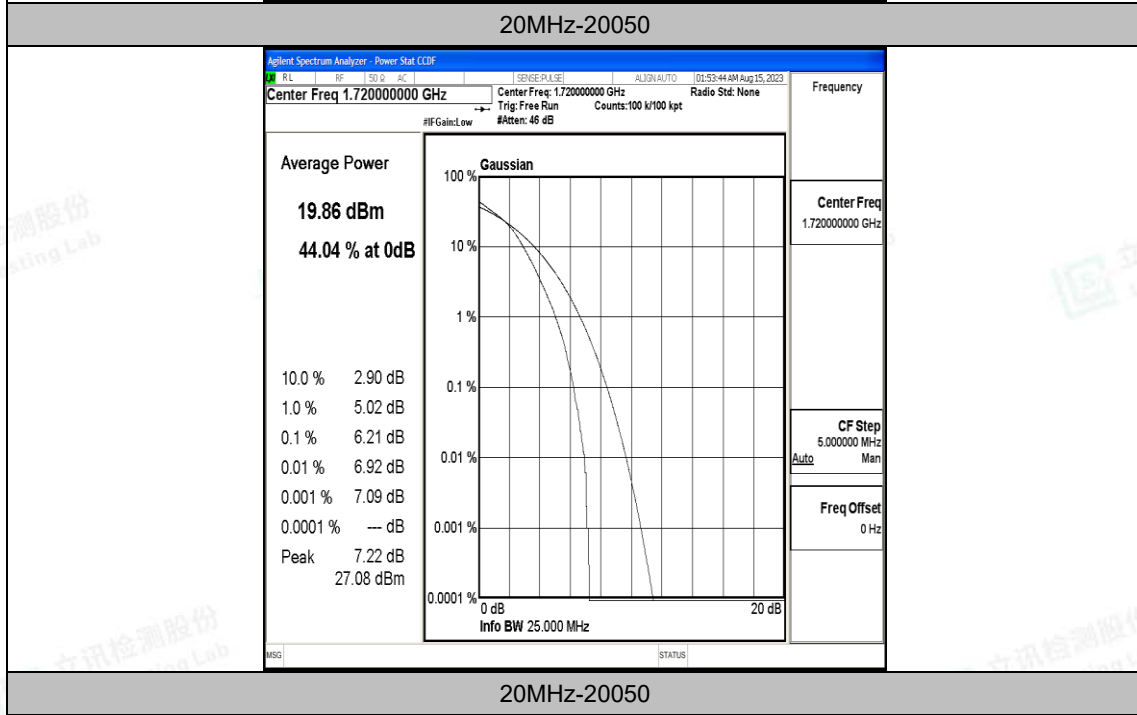
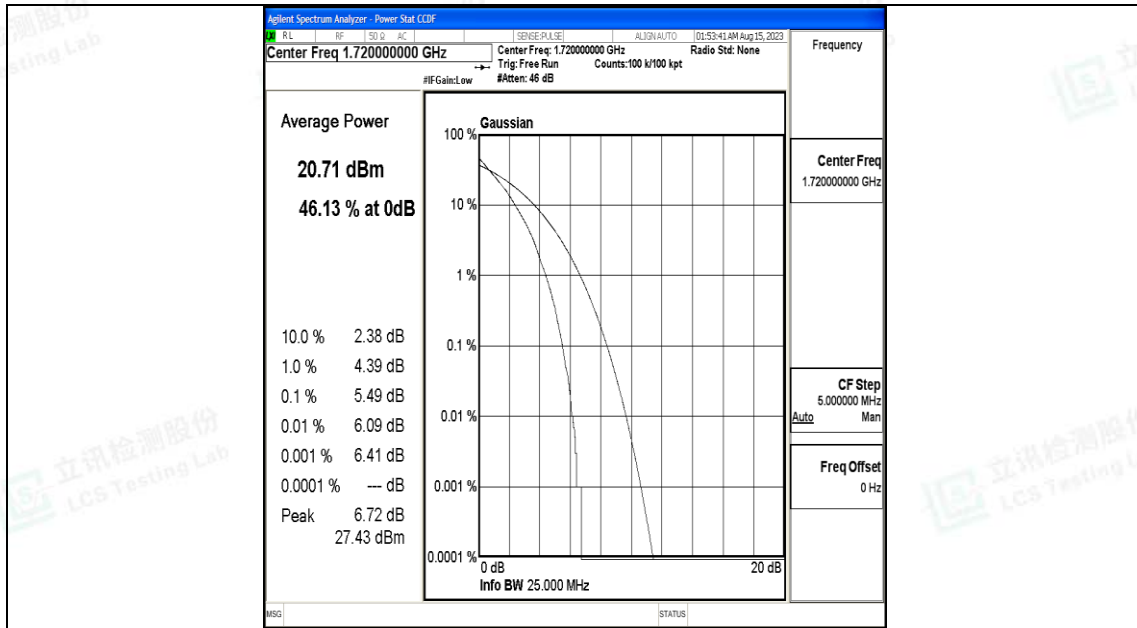
15MHz-20325

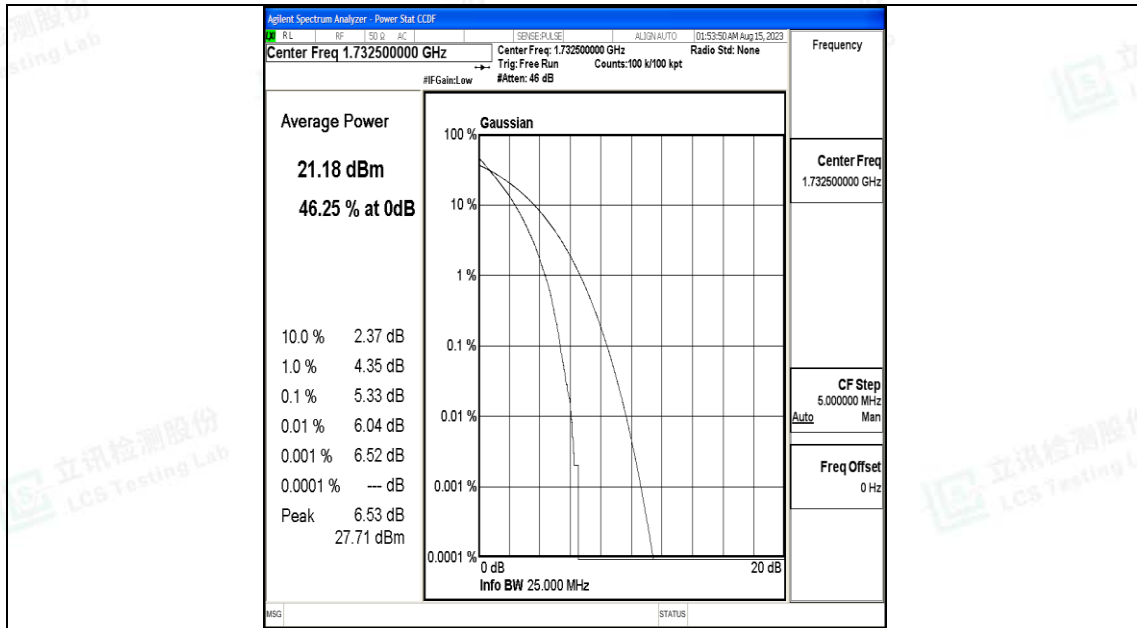


15MHz-20325

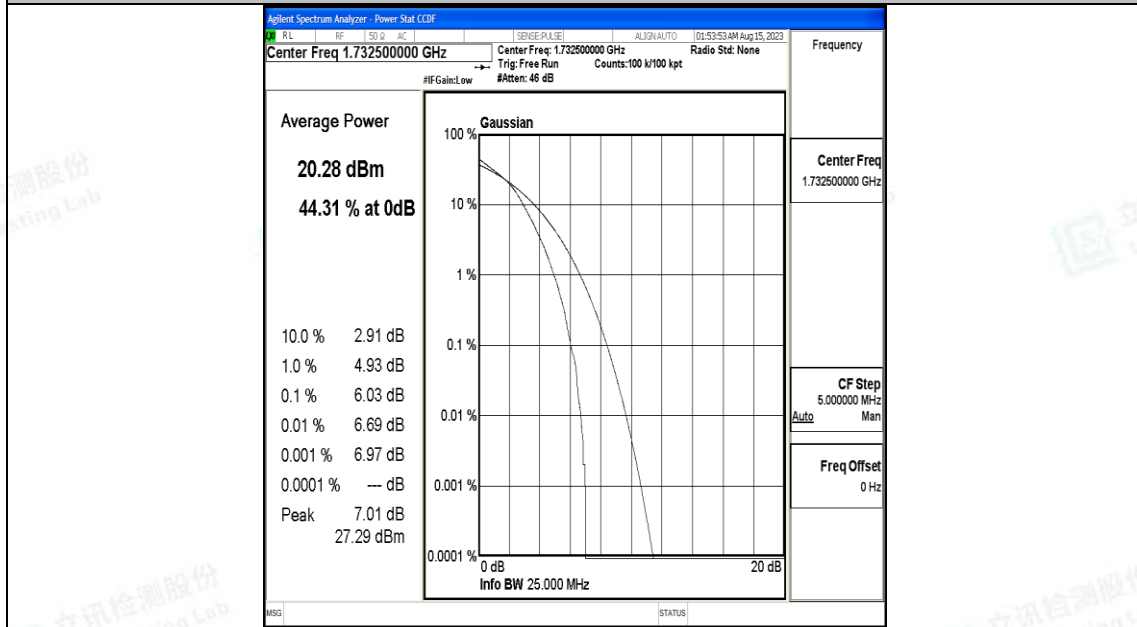






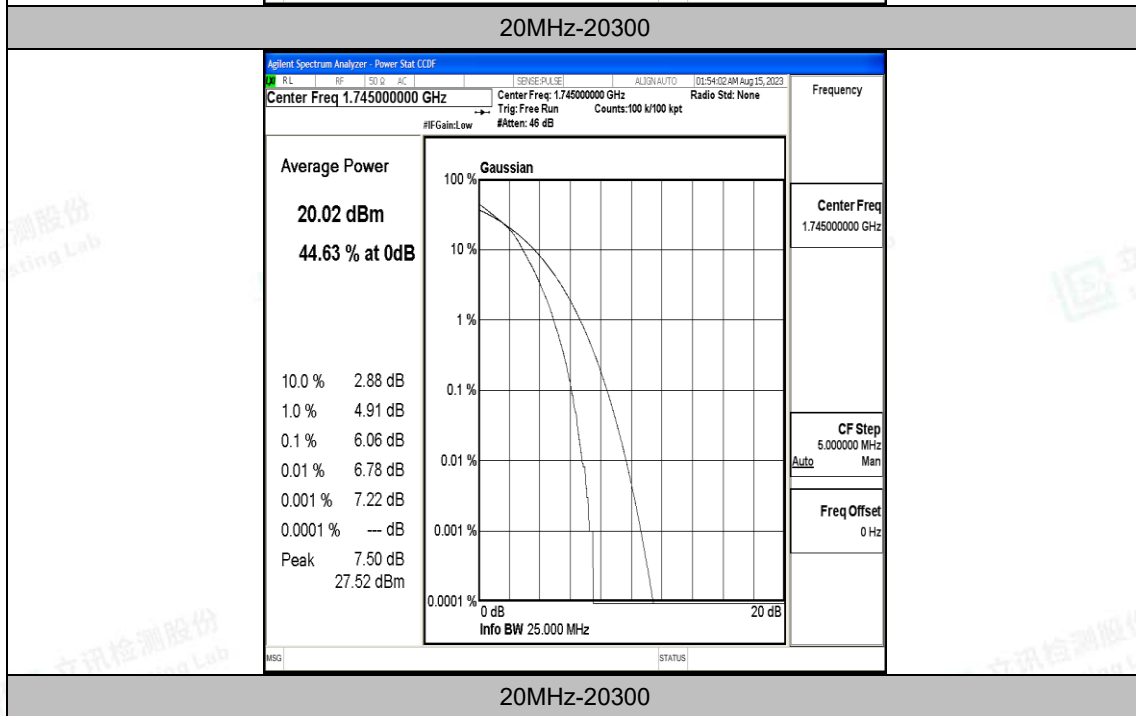
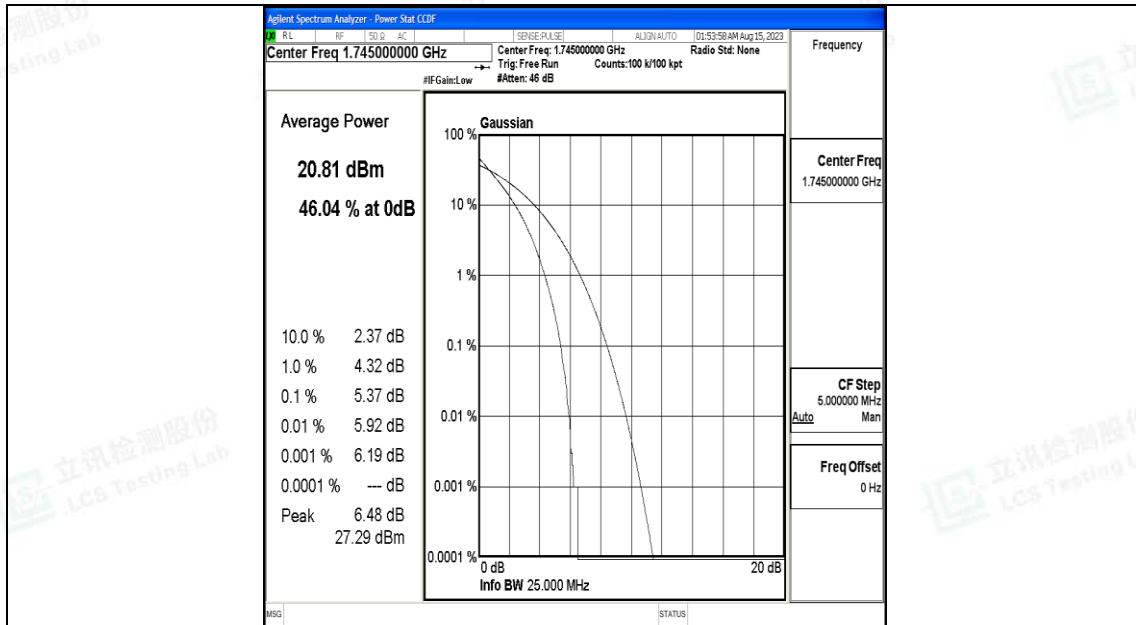


20MHz-20175



20MHz-20175







### 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	1.0860	1.252	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1061	1.257	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0888	1.262	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1101	1.263	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1004	1.243	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0978	1.242	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7070	3.050	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6963	3.028	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7118	3.017	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7091	3.014	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7072	3.034	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7093	3.055	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5154	4.965	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5132	4.964	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5384	4.985	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5011	4.807	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4939	4.992	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5227	5.002	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9721	9.854	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9964	9.894	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0125	9.917	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0069	9.951	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9970	9.931	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0001	9.927	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.490	14.82	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.499	14.92	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.508	14.90	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.521	14.88	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.489	14.91	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.524	14.95	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.961	19.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.005	19.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.036	19.69	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.035	19.81	PASS





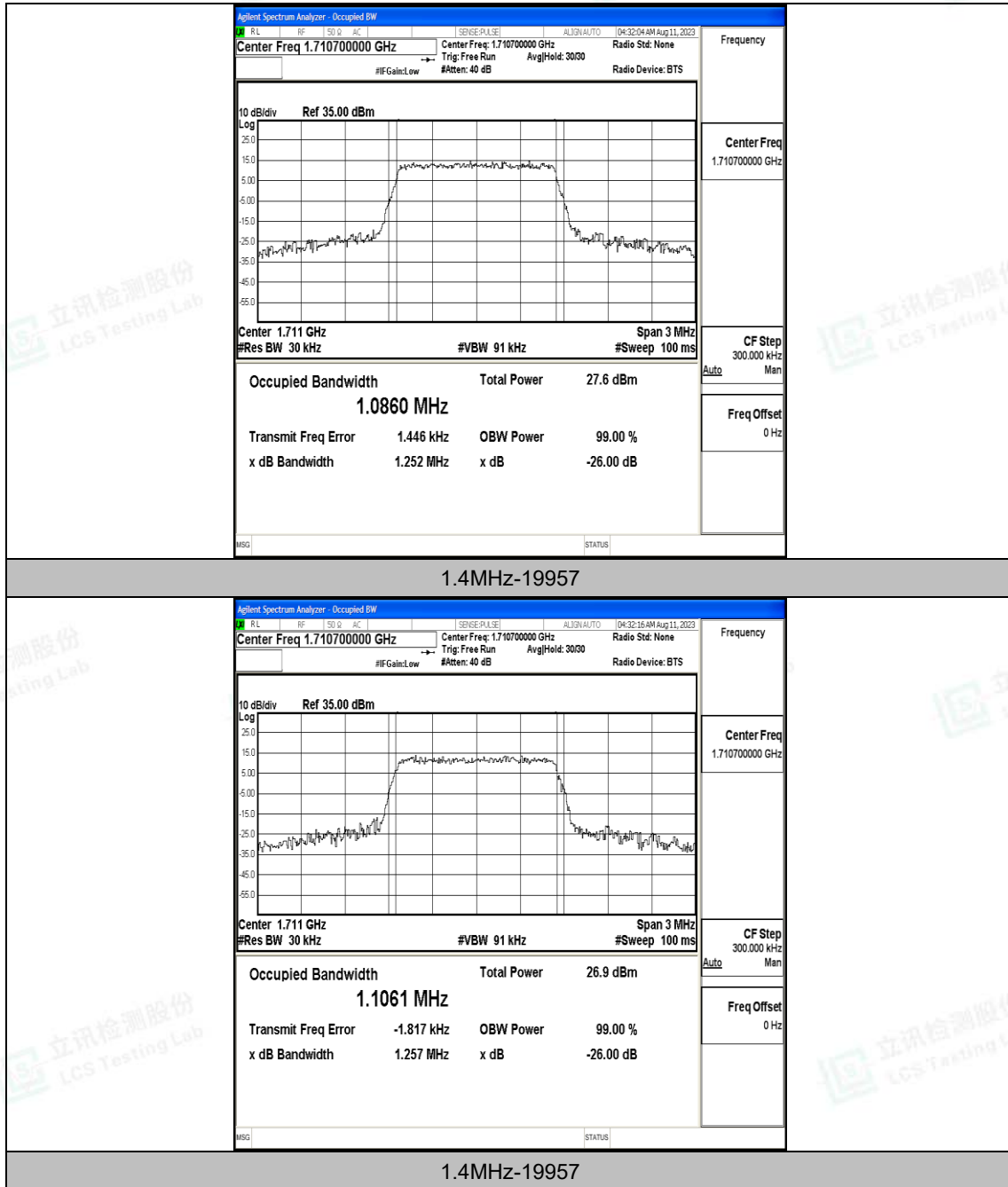
Band4	20MHz	QPSK	20300	100RB#0	17.998	19.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.001	19.84	PASS

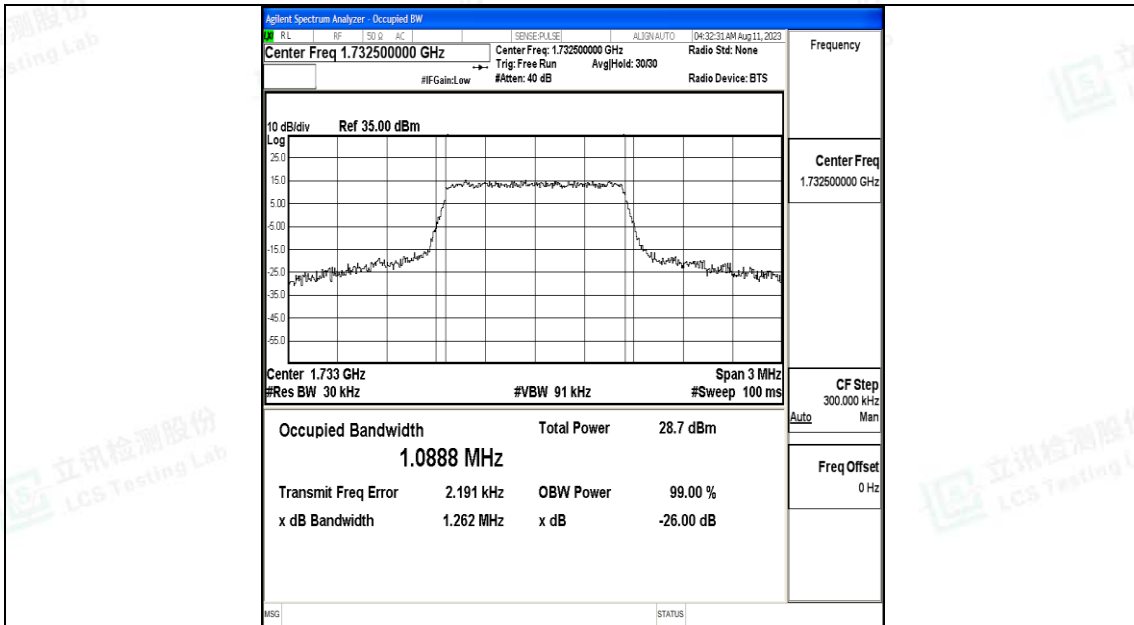


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

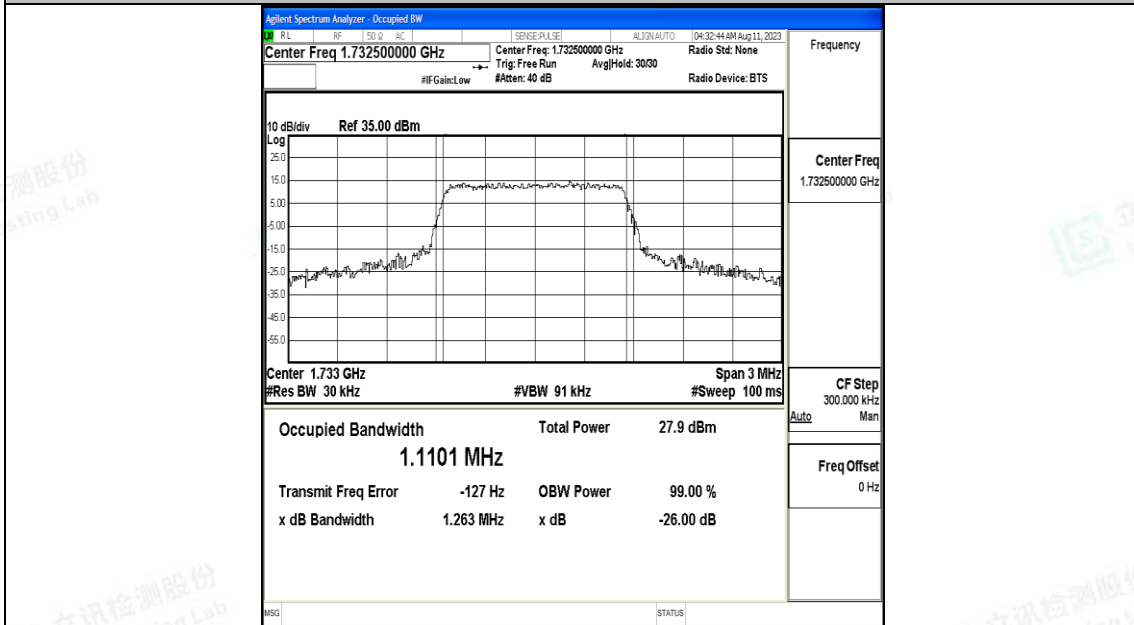


### Test Graphs



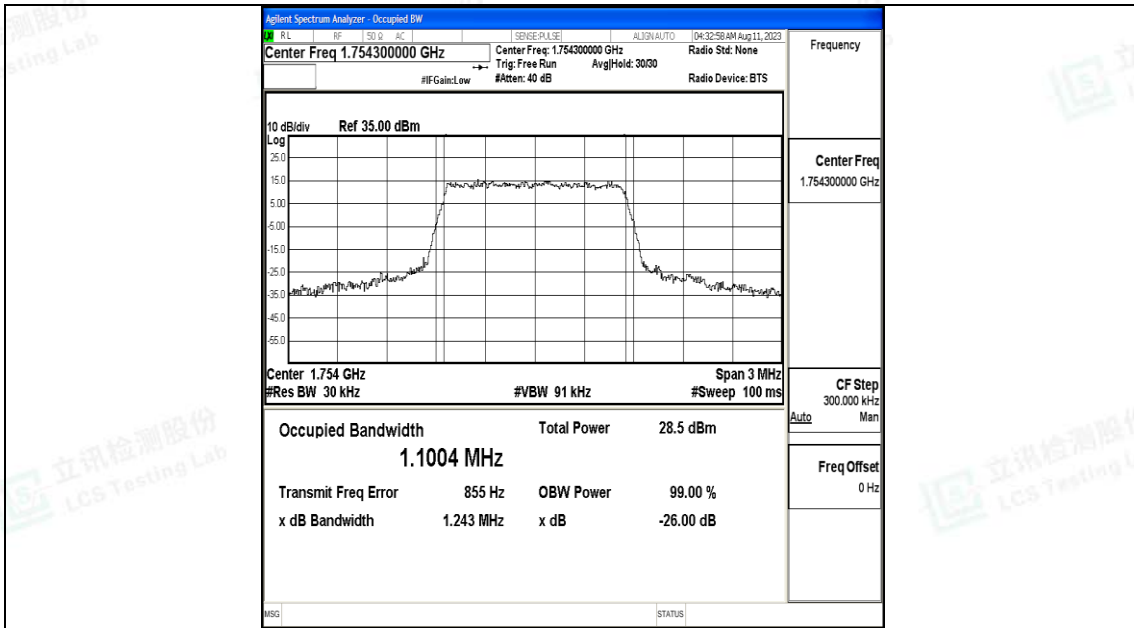


1.4MHz-20175

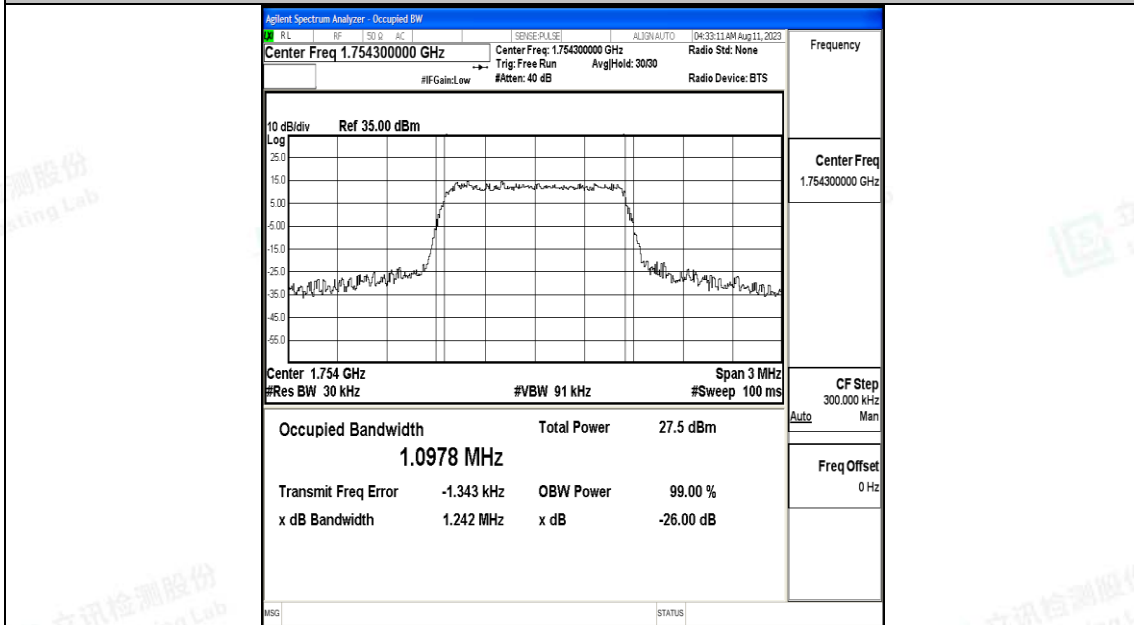


1.4MHz-20175





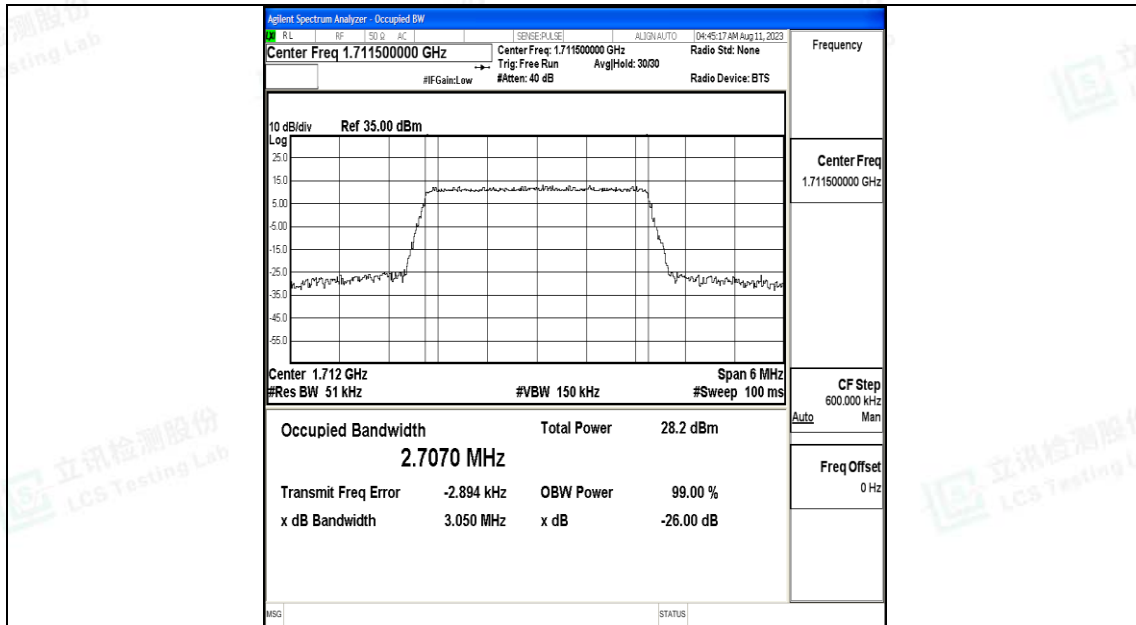
1.4MHz-20393



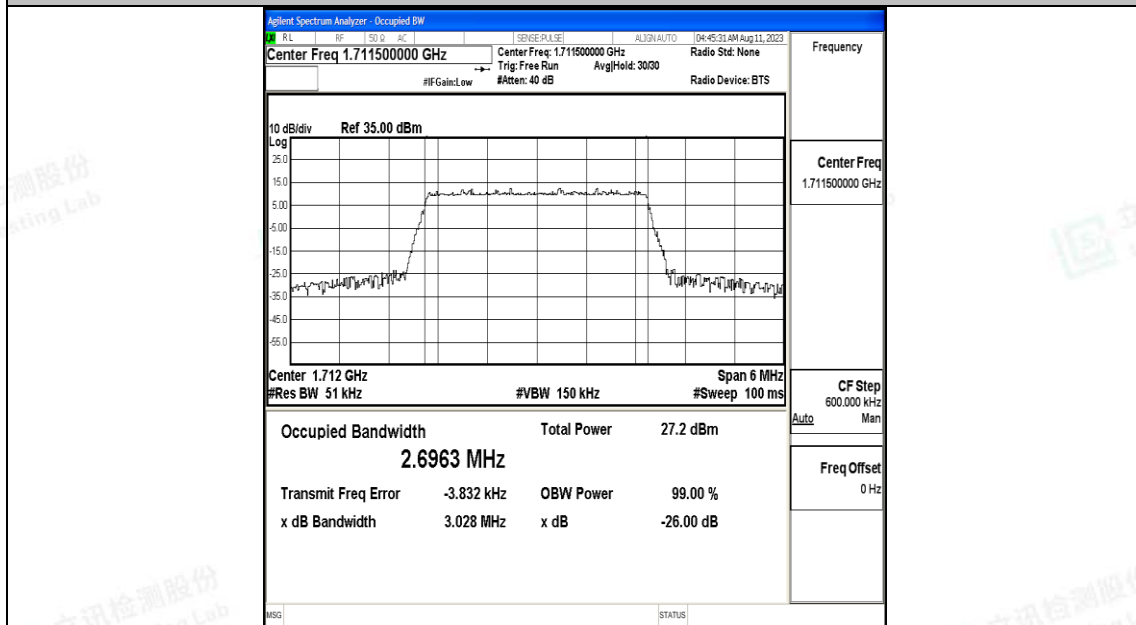
1.4MHz-20393





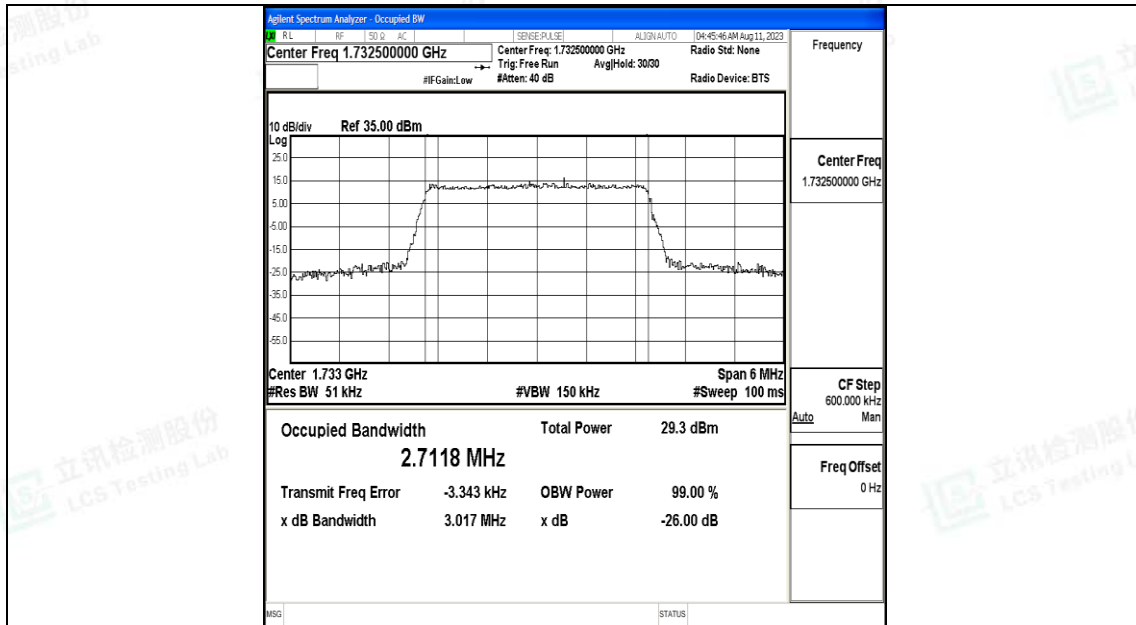


3MHz-19965

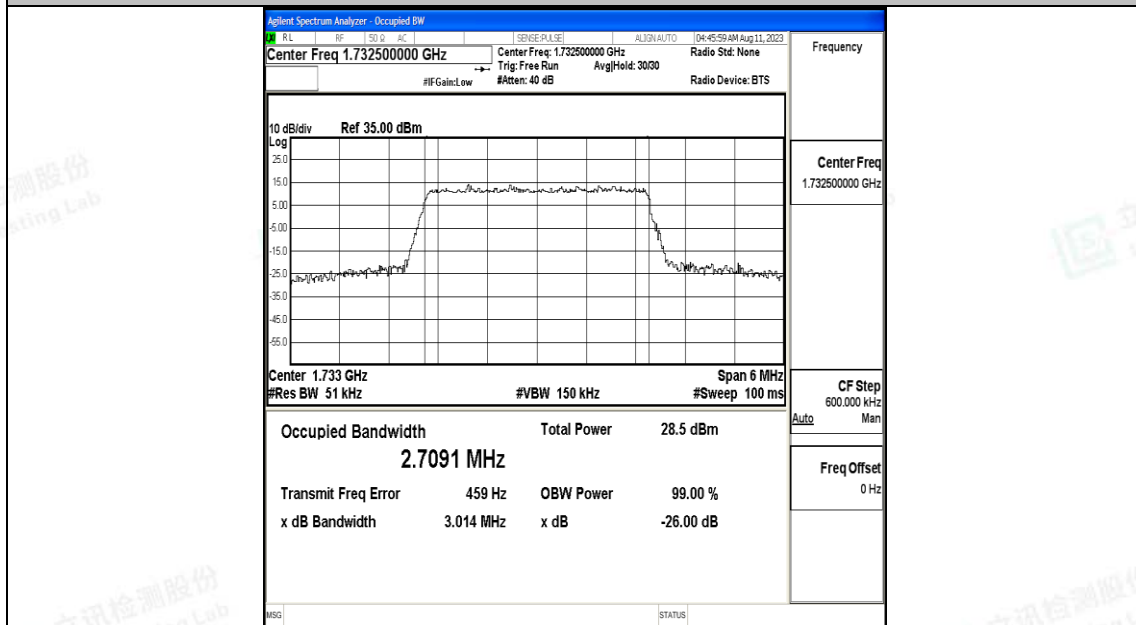


3MHz-19965



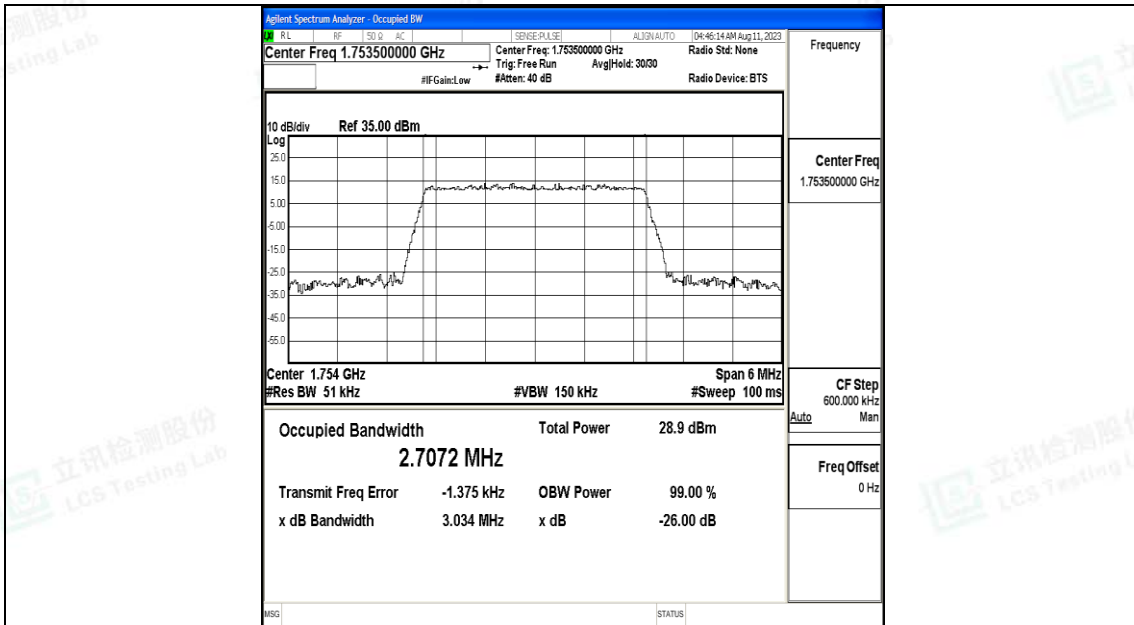


3MHz-20175

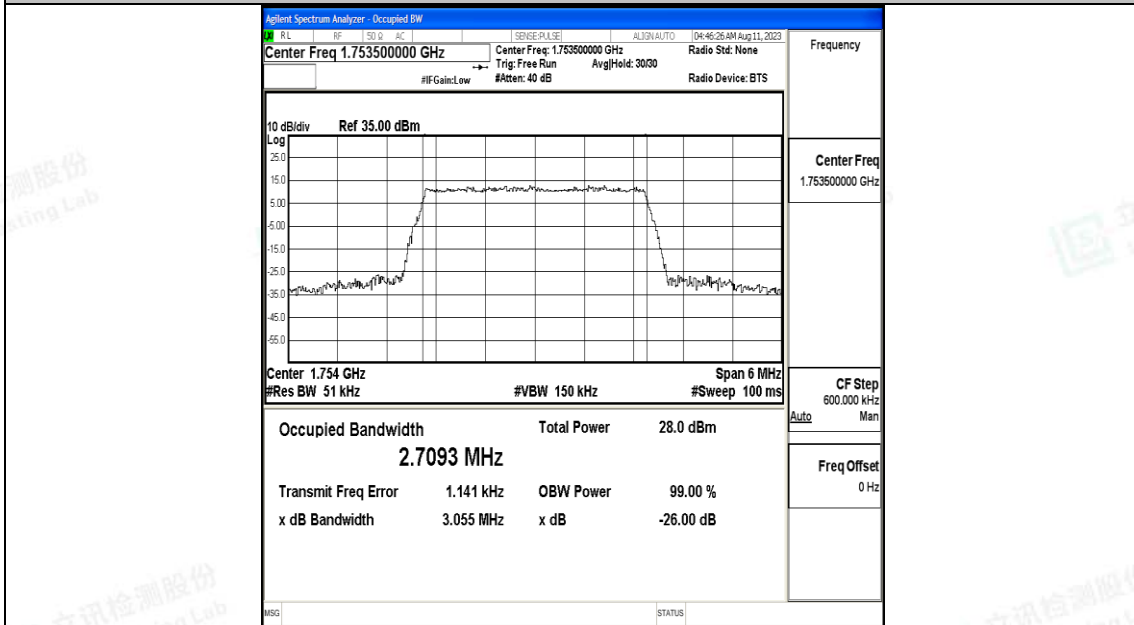


3MHz-20175





3MHz-20385

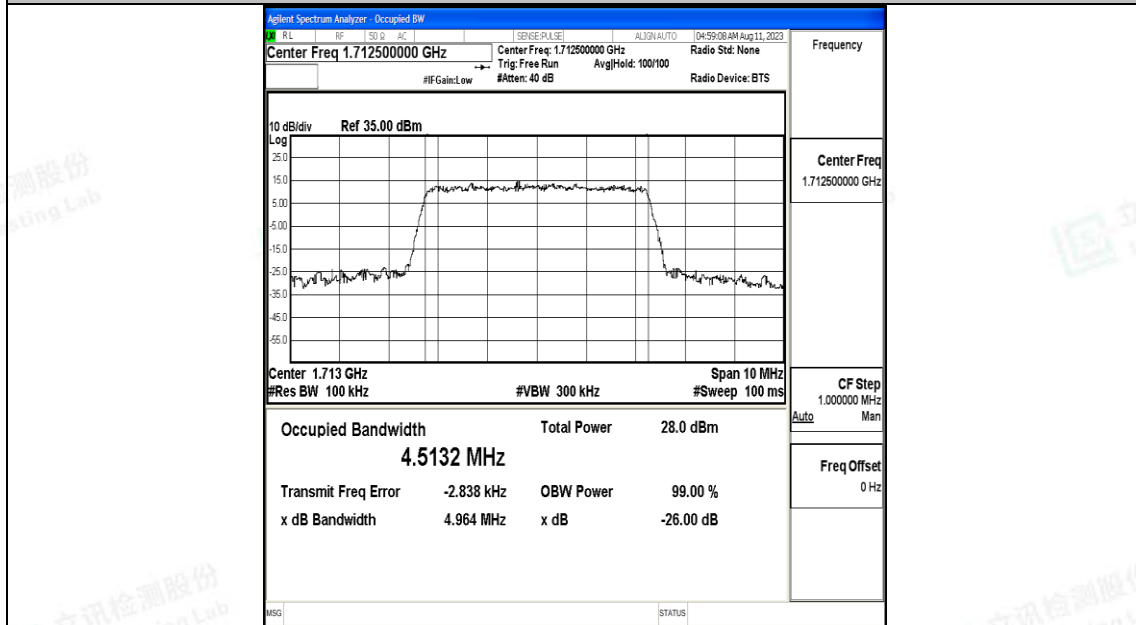


3MHz-20385



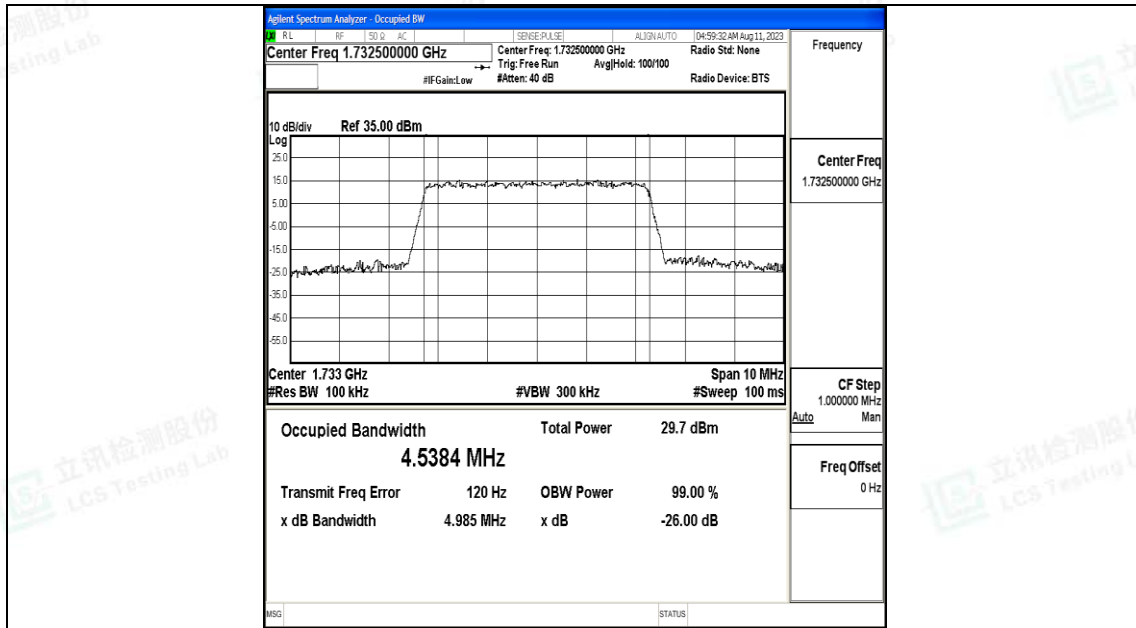


5MHz-19975

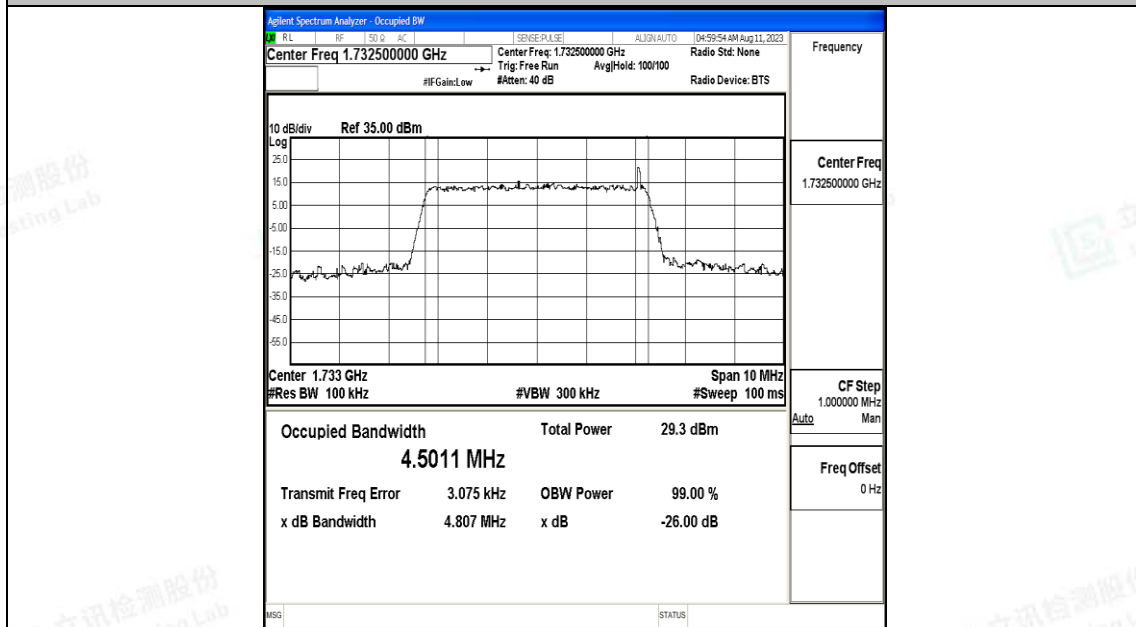


5MHz-19975



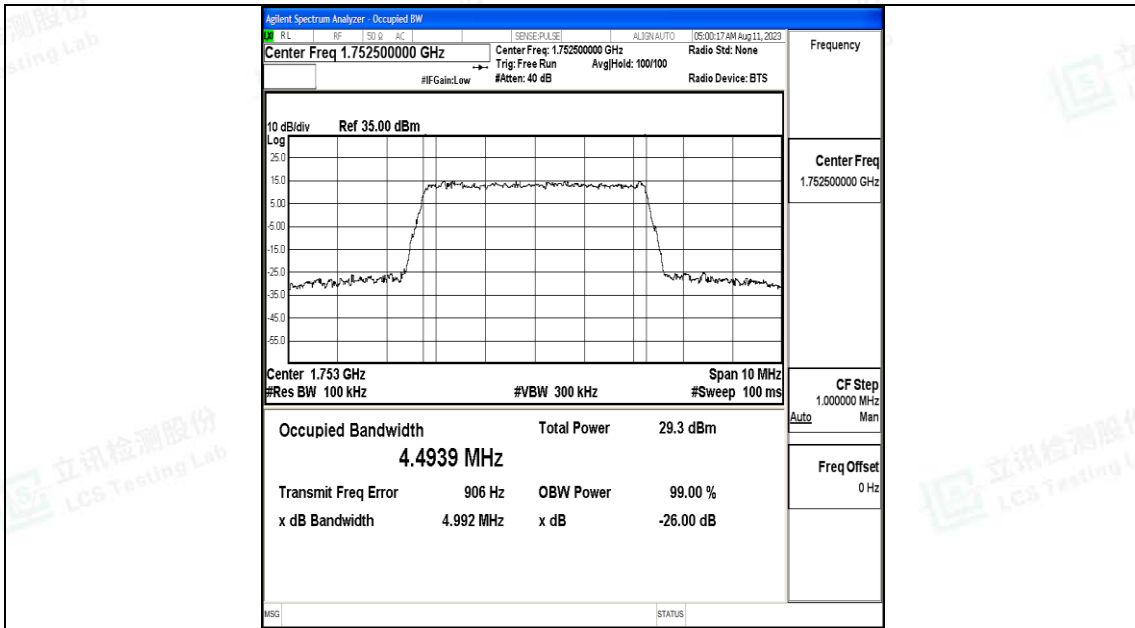


5MHz-20175



5MHz-20175



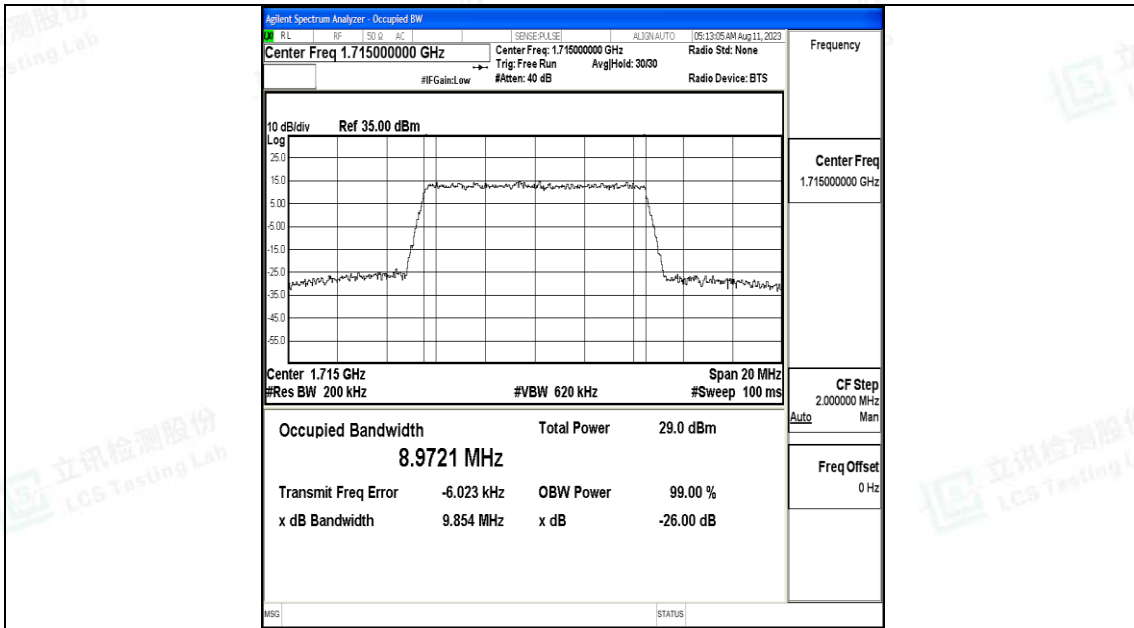


5MHz-20375



5MHz-20375



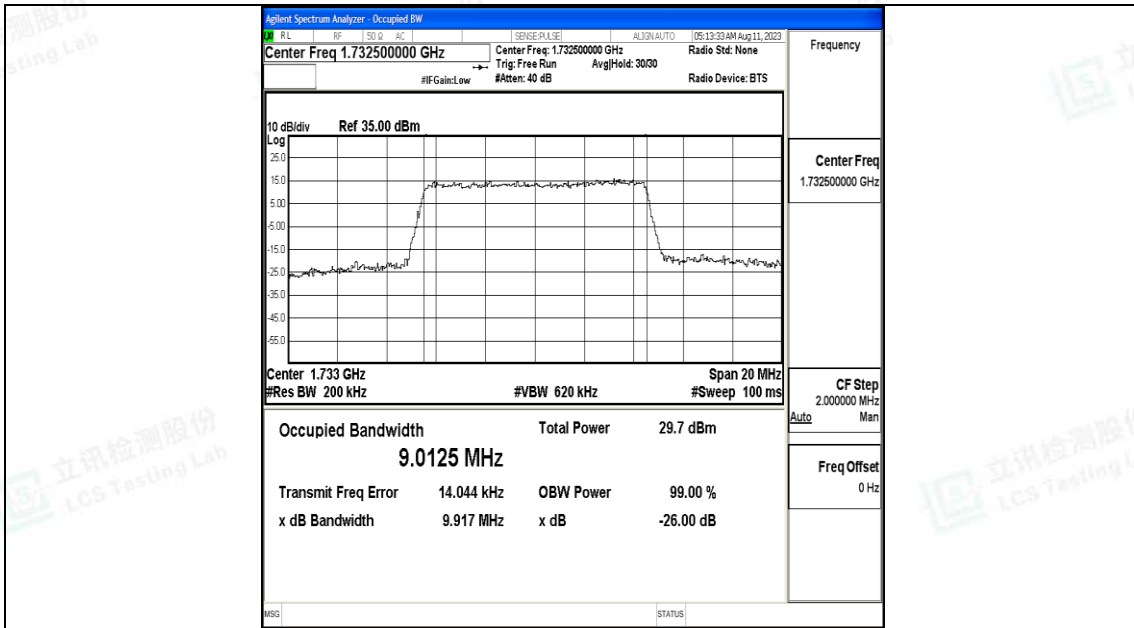


10MHz-20000



10MHz-20000





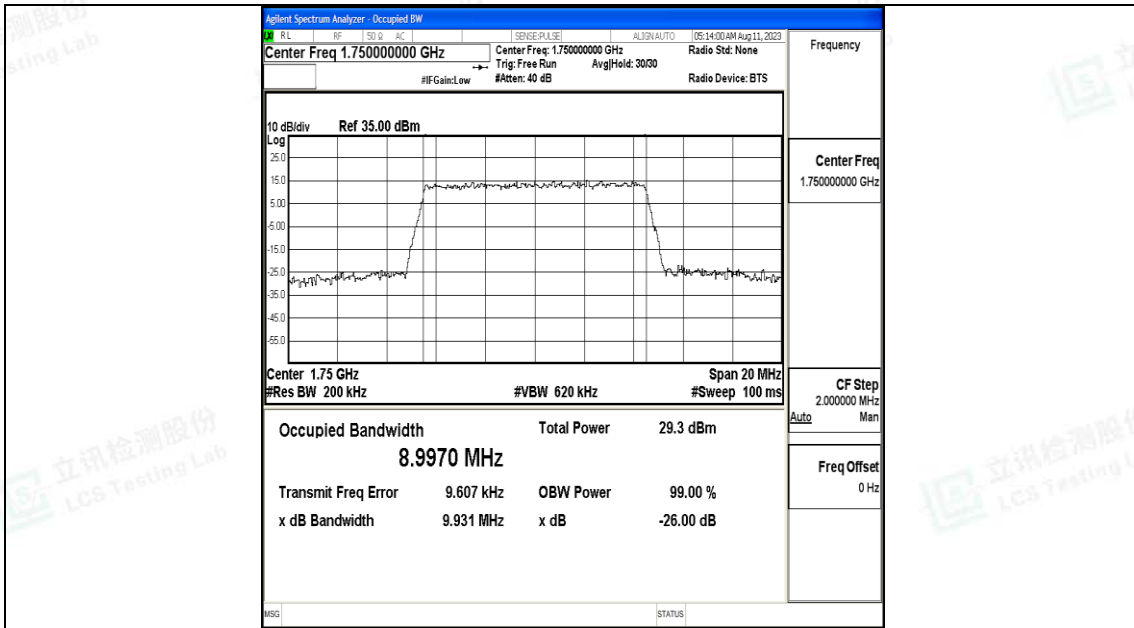
10MHz-20175



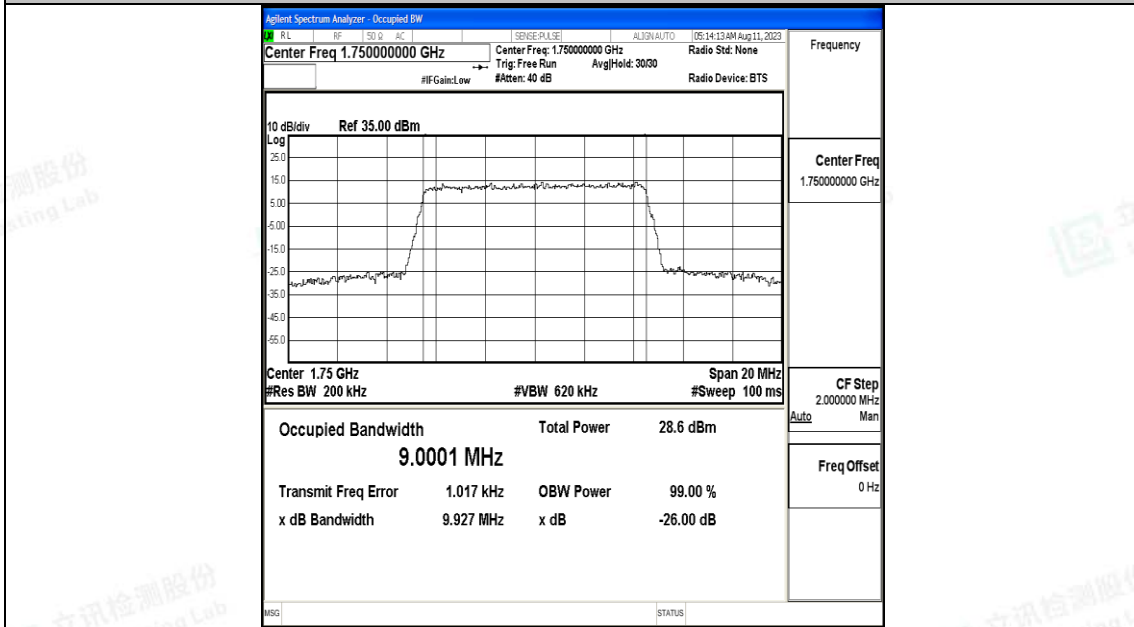
10MHz-20175





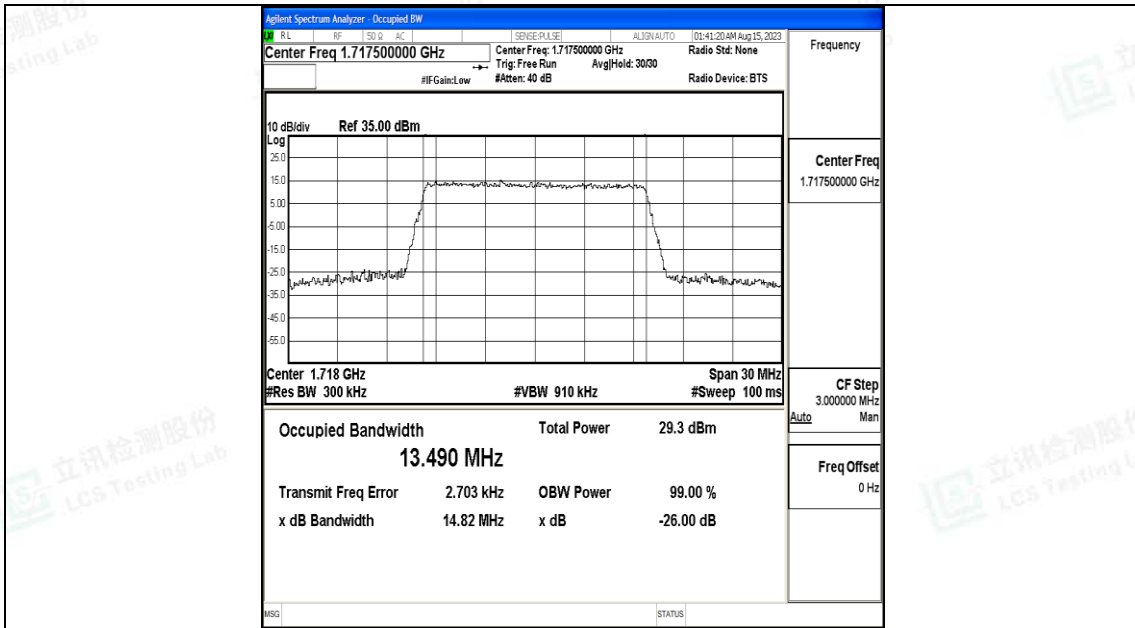


10MHz-20350



10MHz-20350



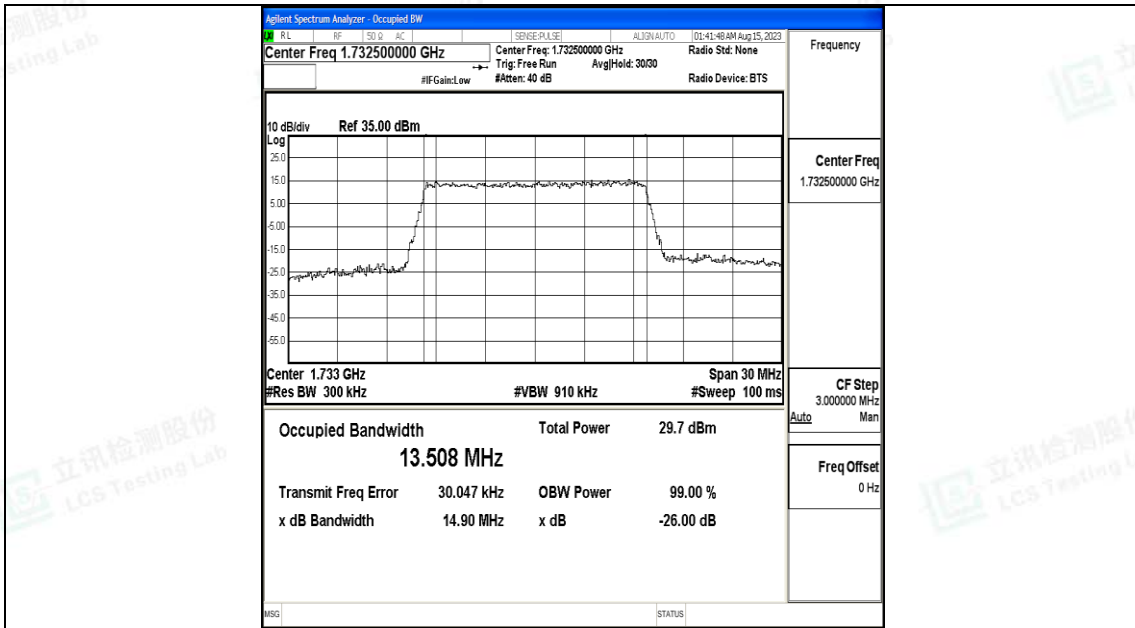


15MHz-20025

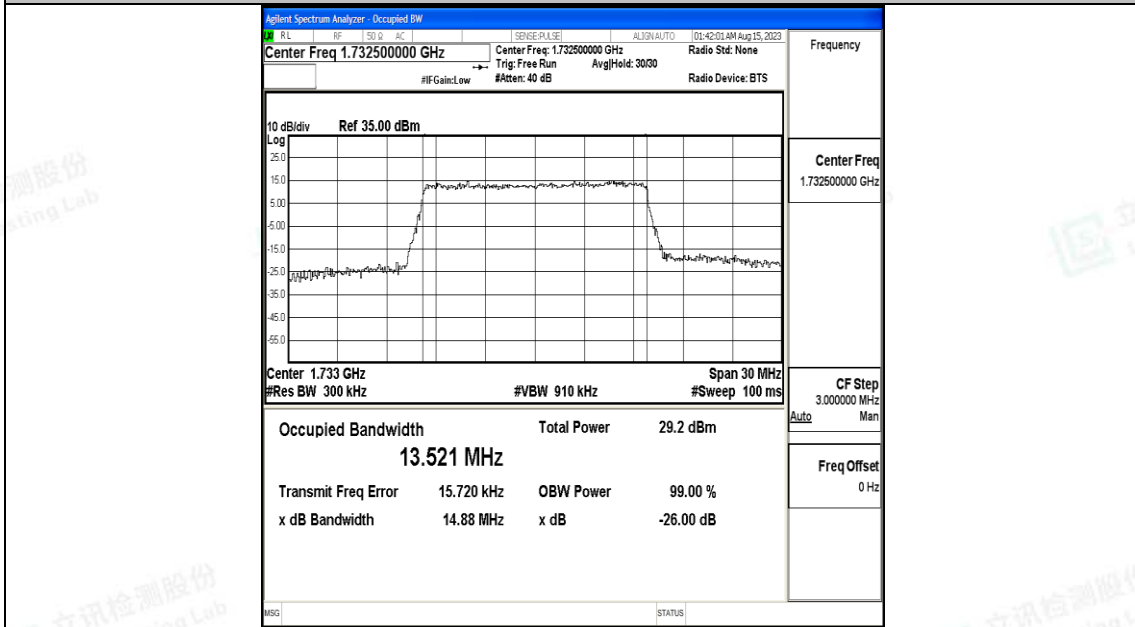


15MHz-20025



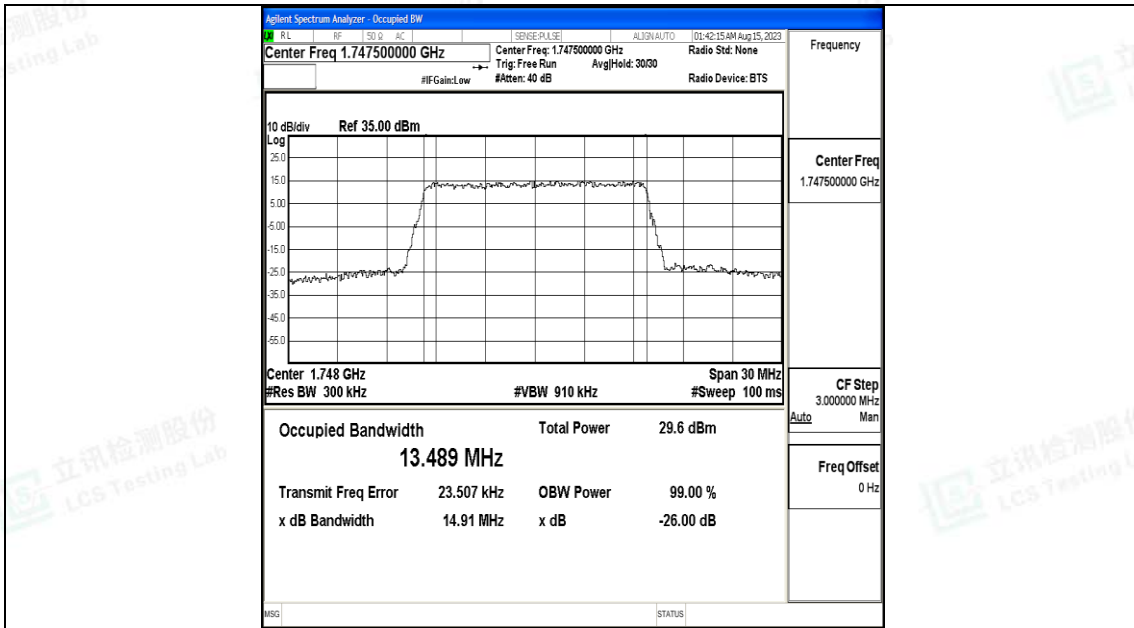


15MHz-20175

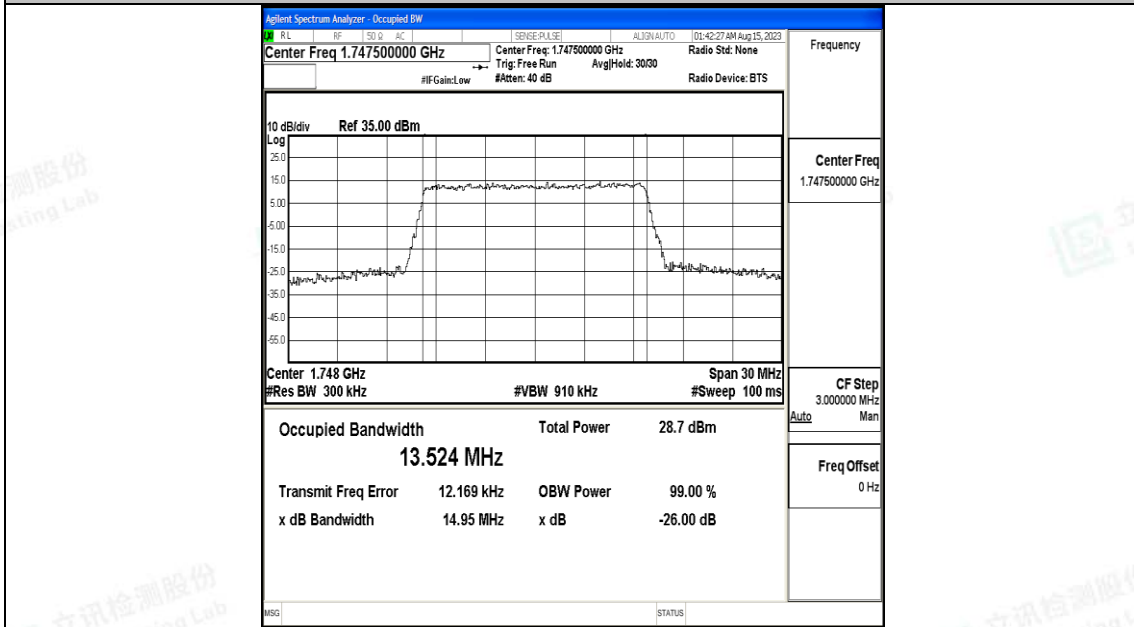


15MHz-20175



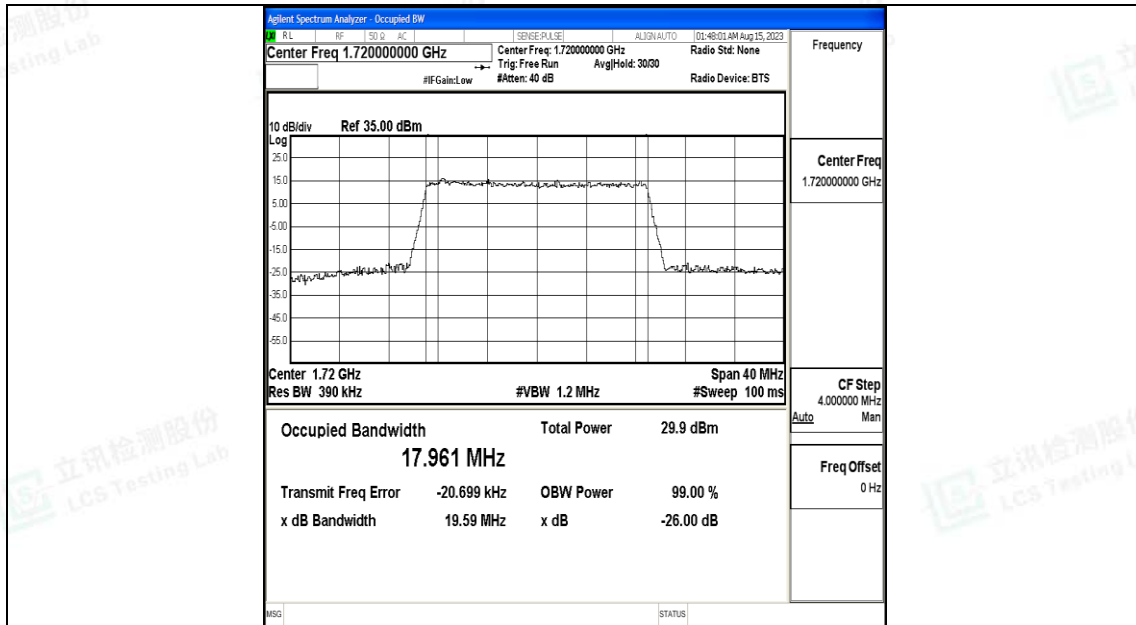


15MHz-20325

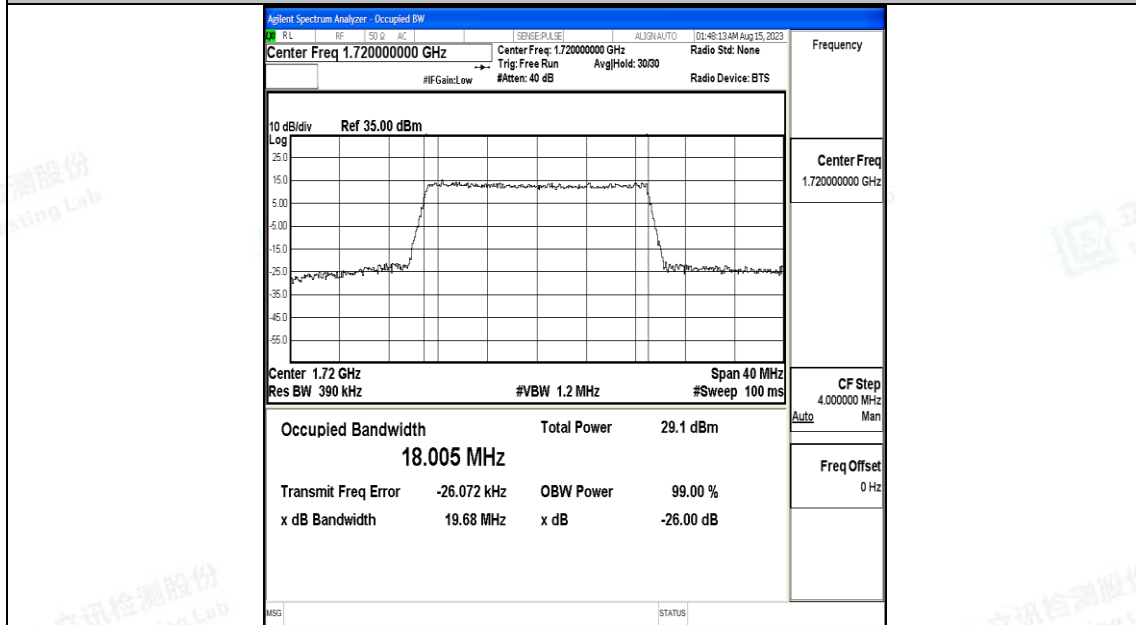


15MHz-20325



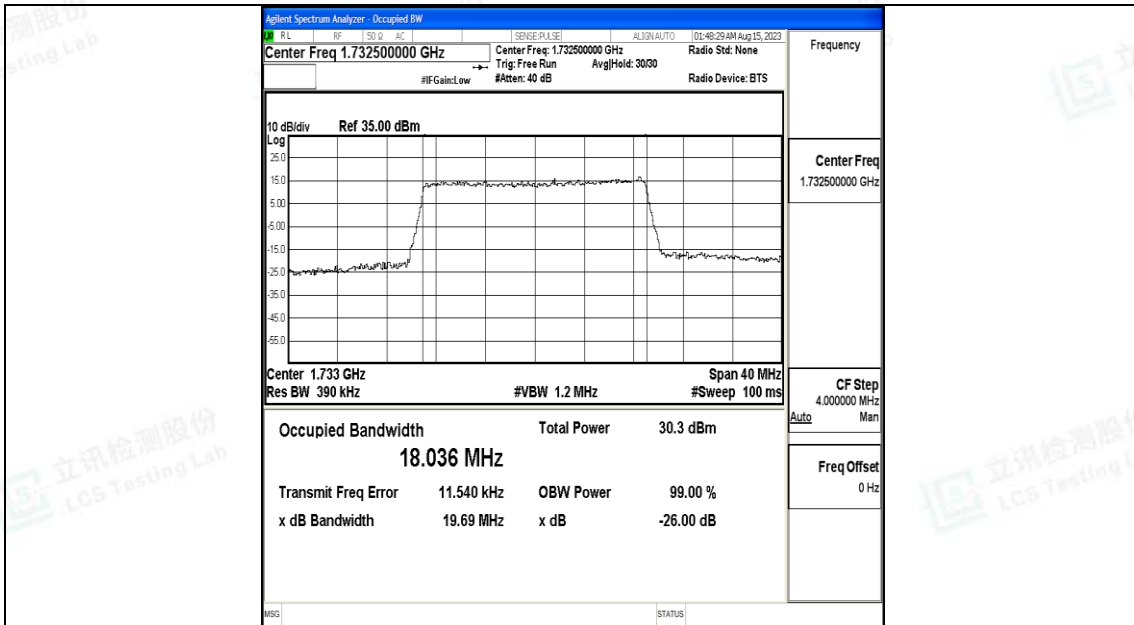


20MHz-20050

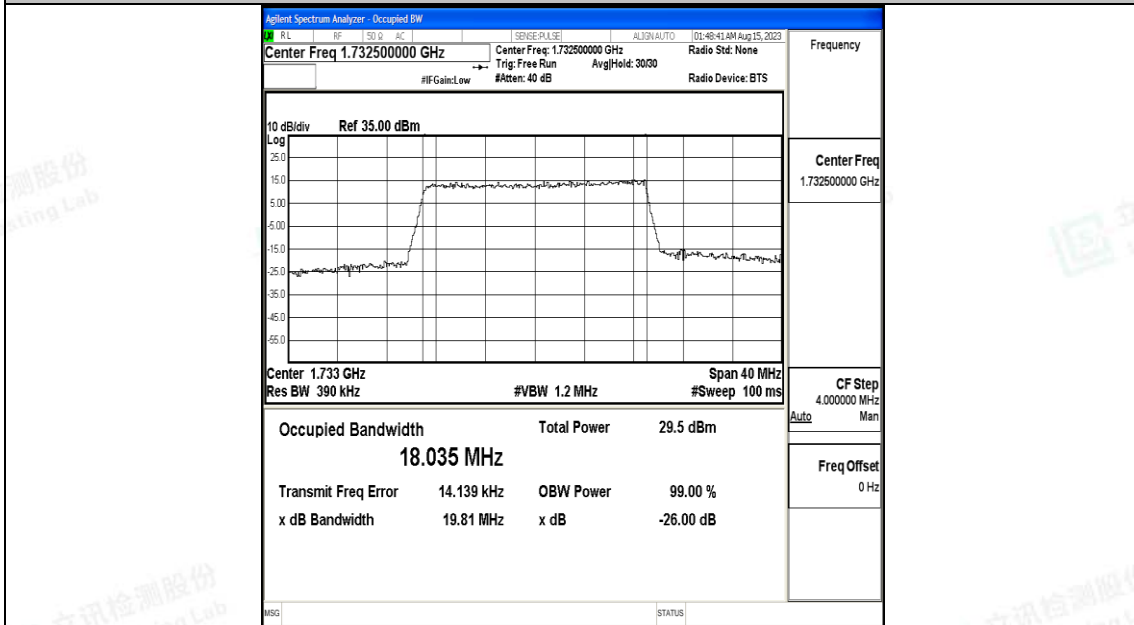


20MHz-20050



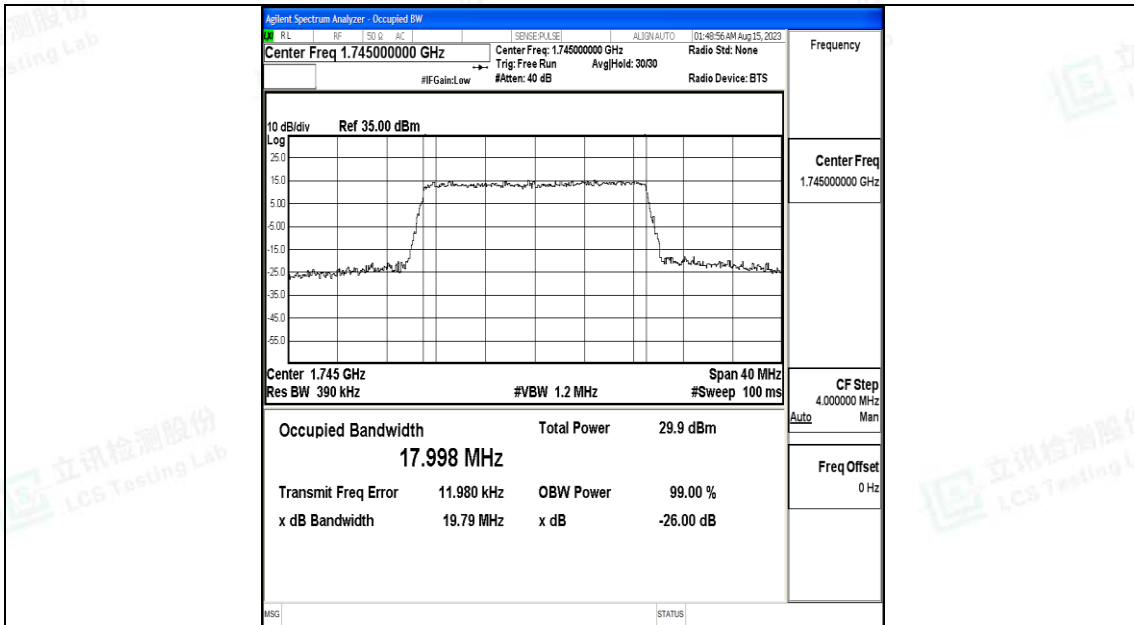


20MHz-20175

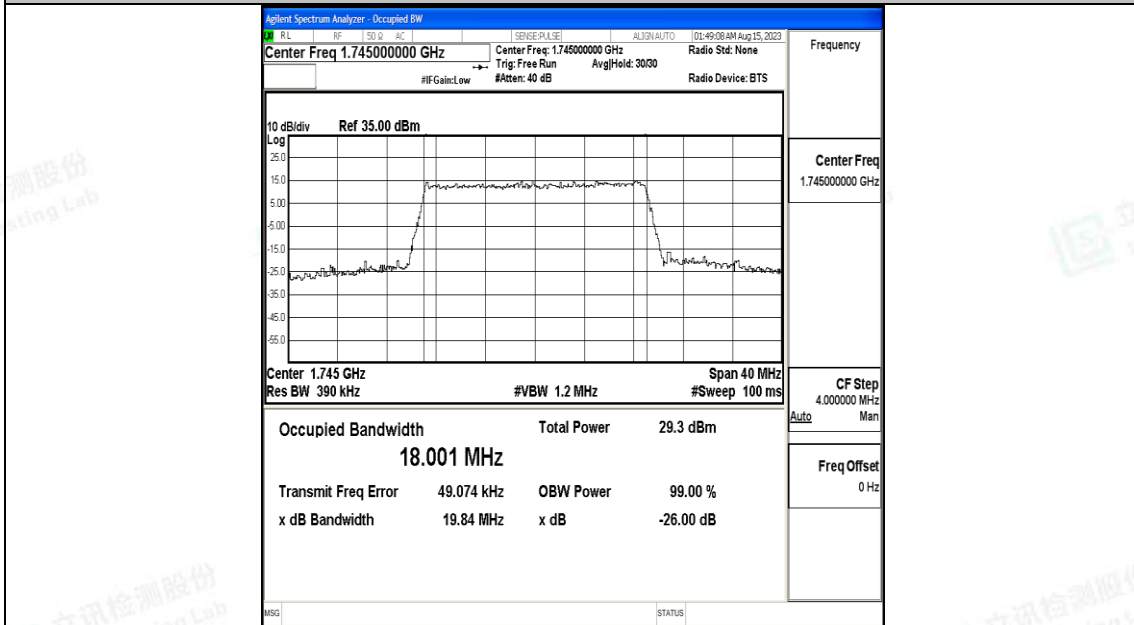


20MHz-20175





20MHz-20300



20MHz-20300





## G.4 Band Edge

### Test Result

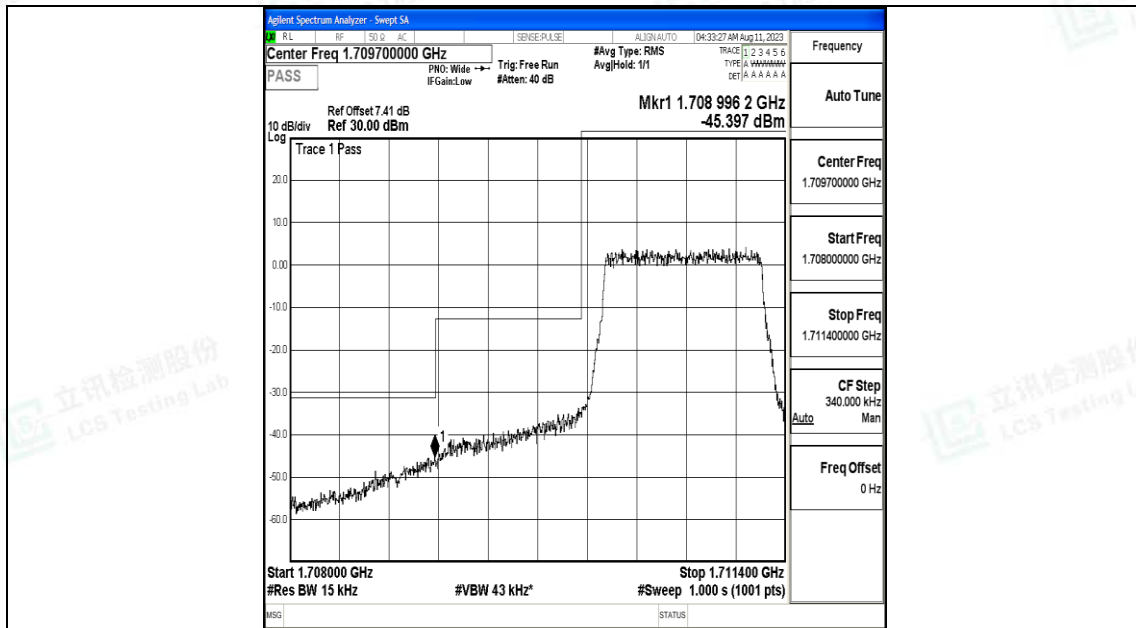
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.00	-45.40	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.00	-47.03	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1756.04	-46.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.09	-48.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	1708.91	-40.54	PASS
Band4	3MHz	16QAM	19965	15RB#0	1708.85	-42.51	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.00	-25.88	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-27.97	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.48	-41.83	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.54	-42.20	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.06	-41.35	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.01	-41.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	1708.86	-41.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.88	-43.05	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.69	-39.42	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.18	-40.13	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.31	-38.74	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.41	-40.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.15	-35.22	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.24	-37.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.99	-39.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.95	-41.01	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.03	-34.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.01	-35.79	PASS



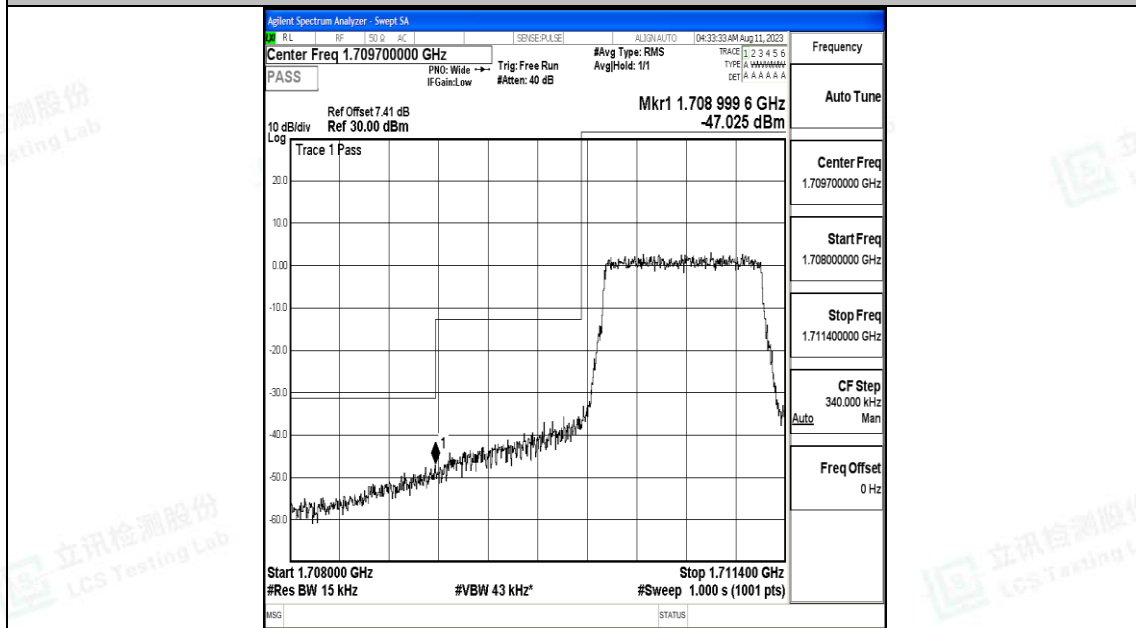




### Test Graphs

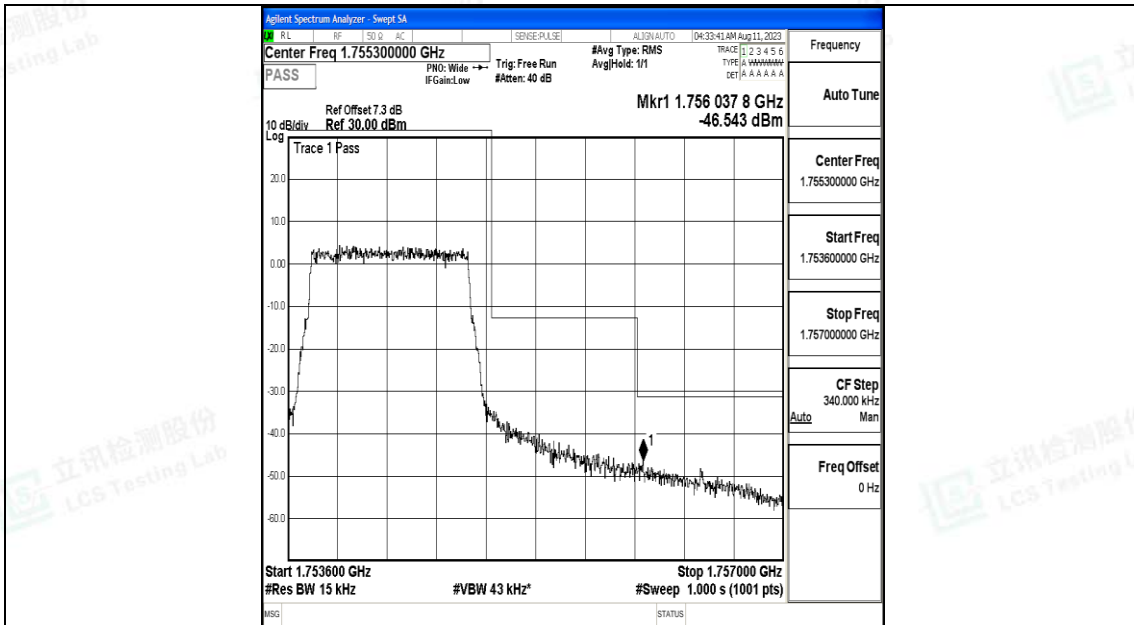


Band4\_1.4MHz\_QPSK\_19957\_6RB#0

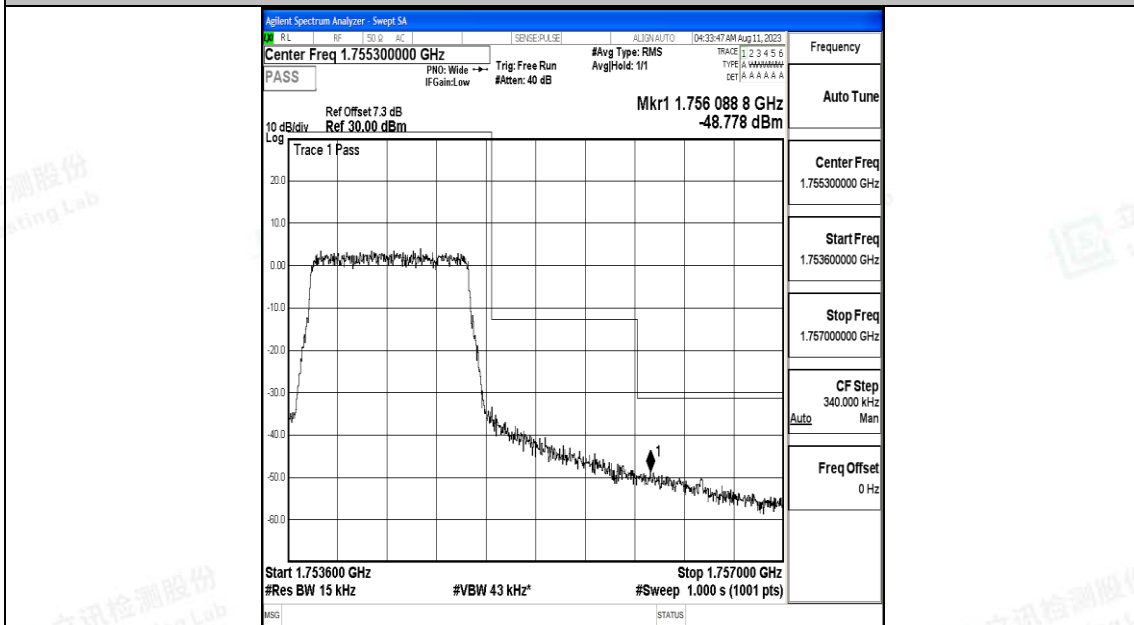


Band4\_1.4MHz\_16QAM\_19957\_6RB#0



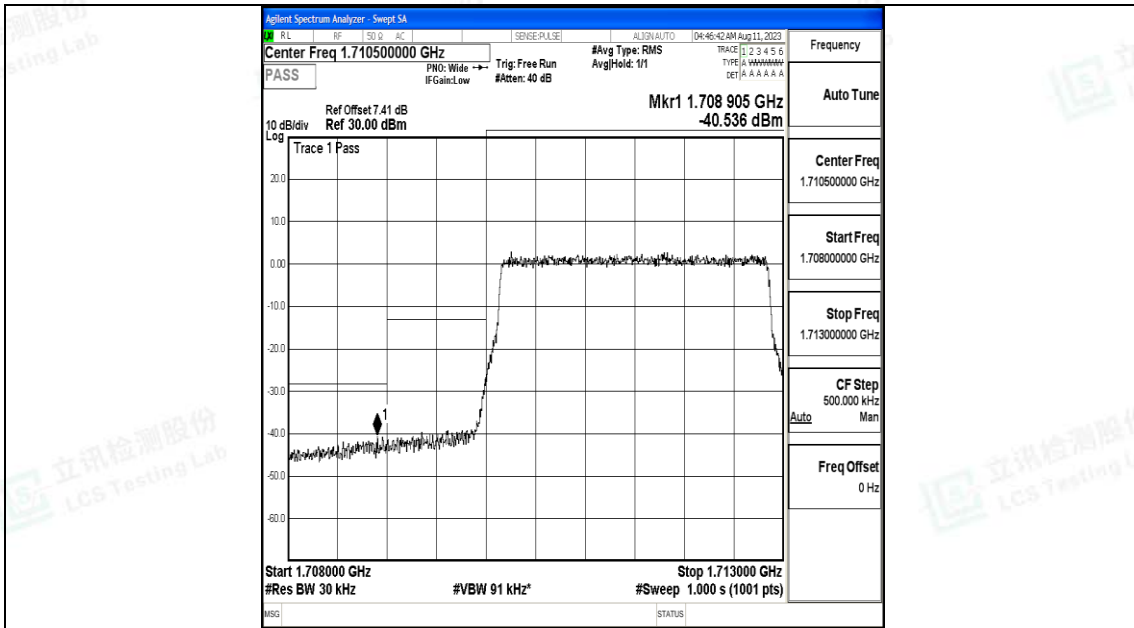


Band4\_1.4MHz\_QPSK\_20393\_6RB#0

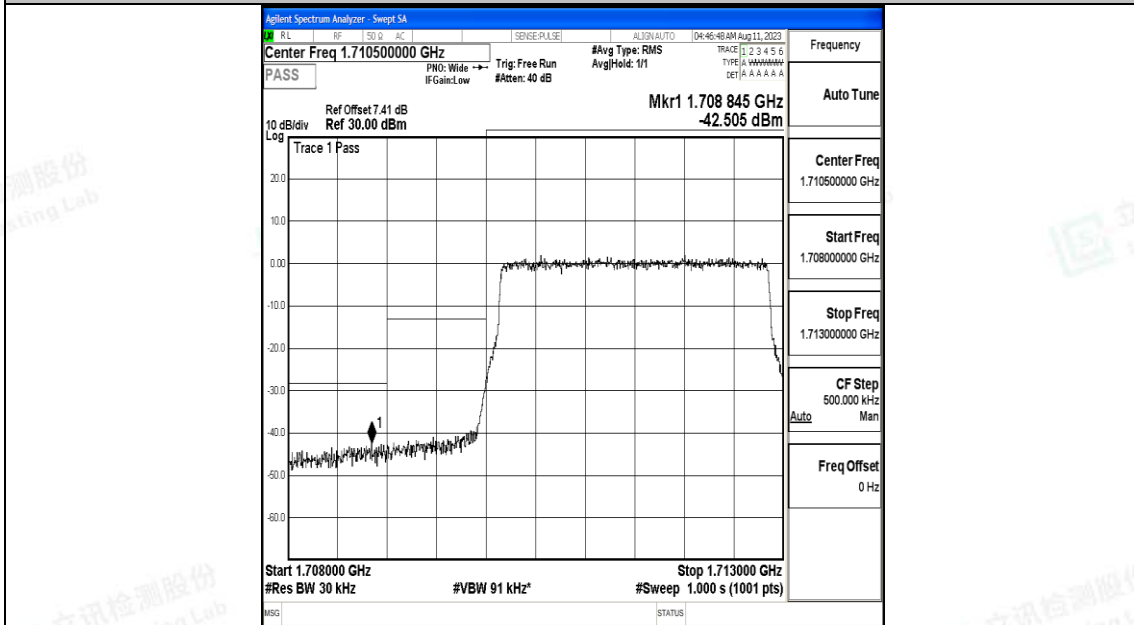


Band4\_1.4MHz\_16QAM\_20393\_6RB#0



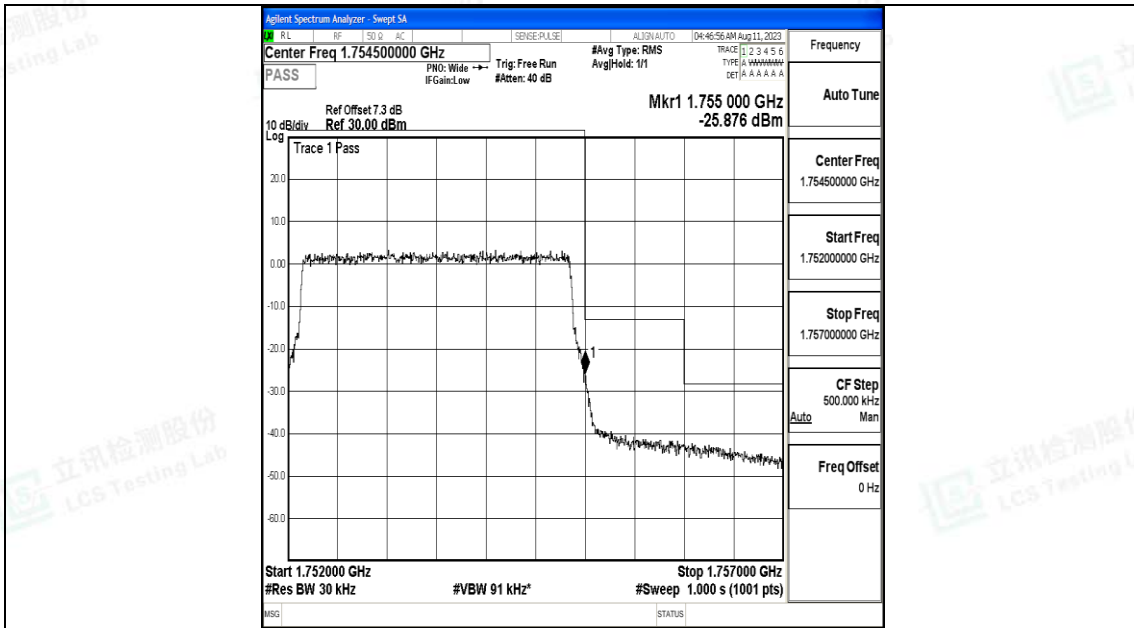


Band4\_3MHz\_QPSK\_19965\_15RB#0

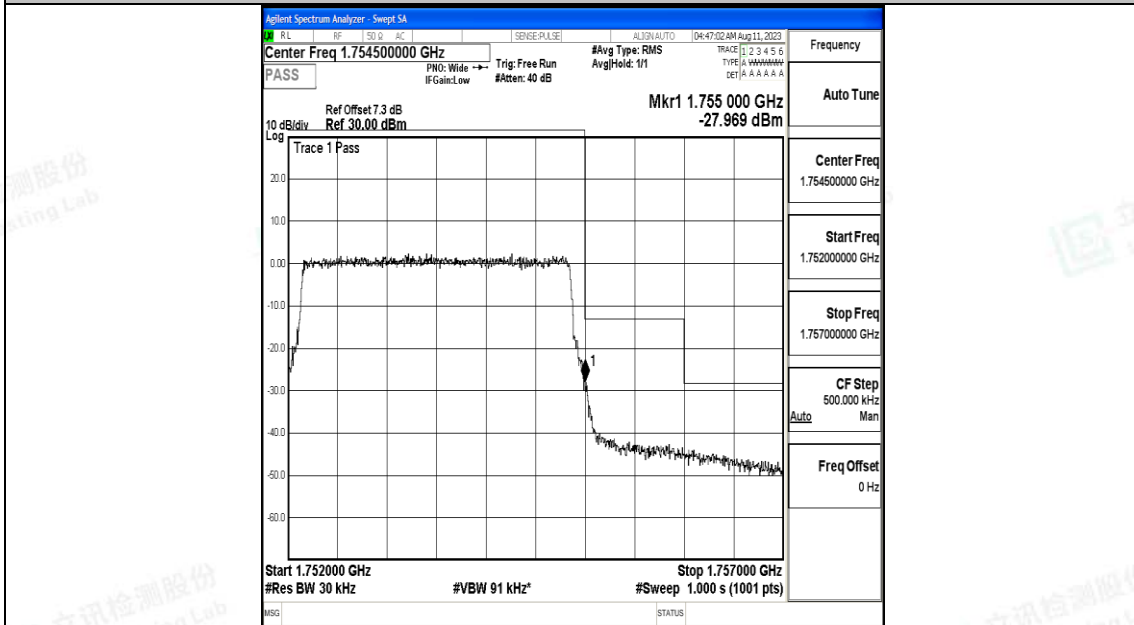


Band4\_3MHz\_16QAM\_19965\_15RB#0



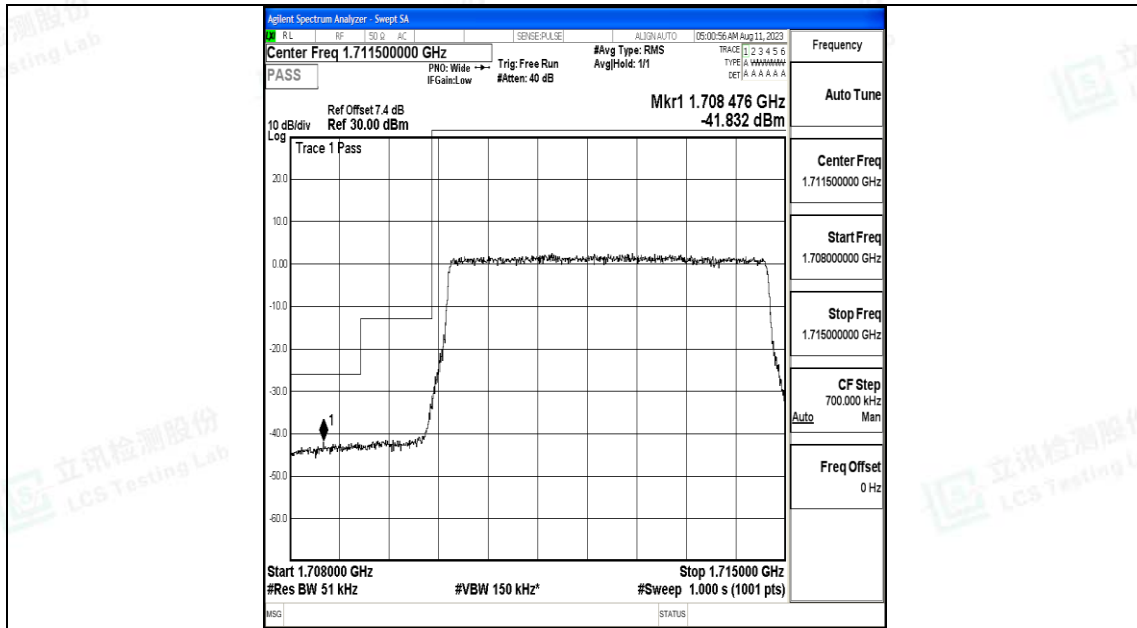


Band4\_3MHz\_QPSK\_20385\_15RB#0

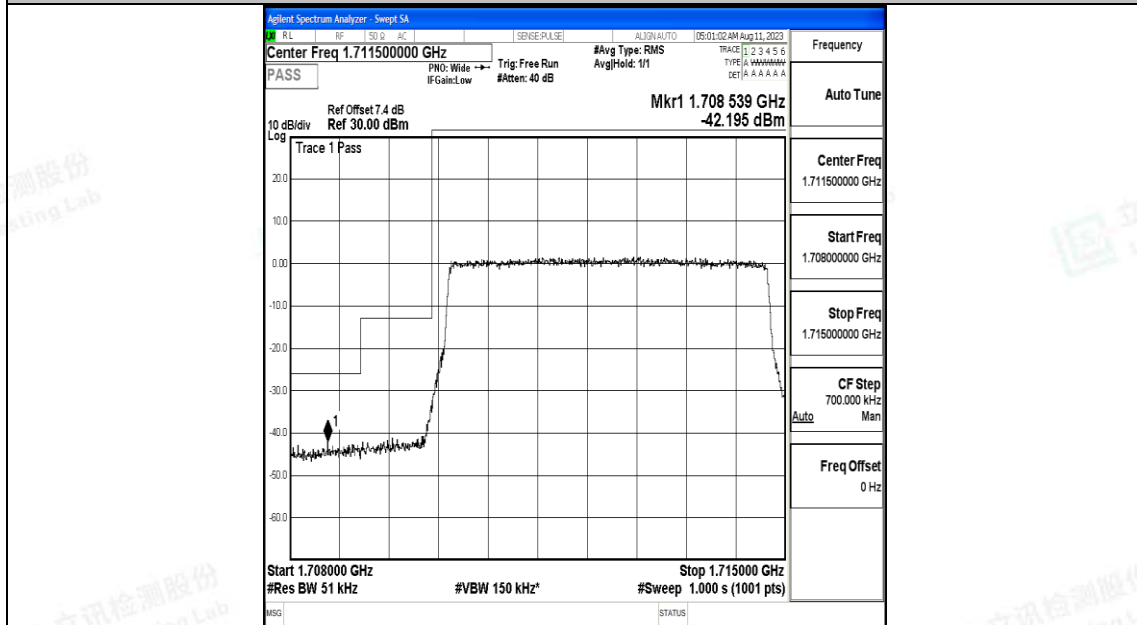


Band4\_3MHz\_16QAM\_20385\_15RB#0



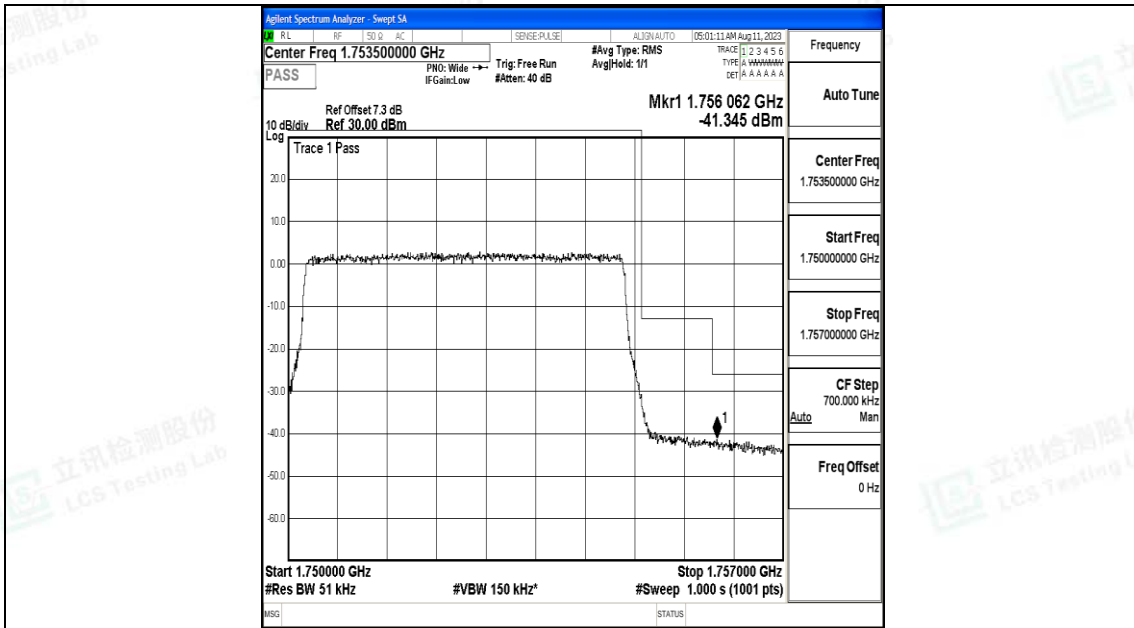


Band4\_5MHz\_QPSK\_19975\_25RB#0

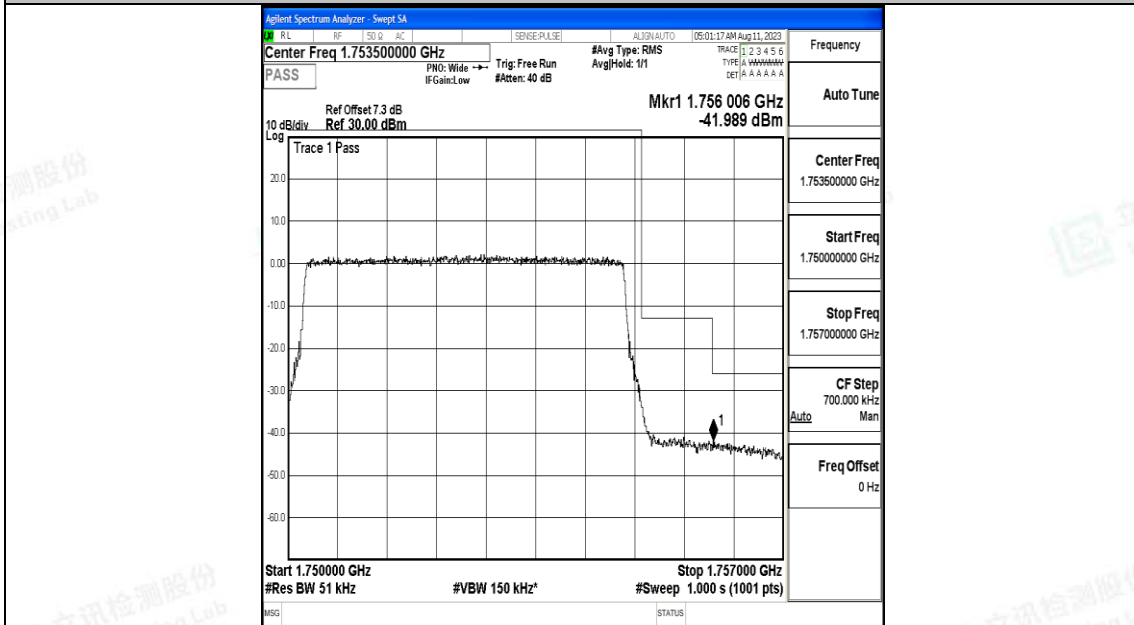


Band4\_5MHz\_16QAM\_19975\_25RB#0



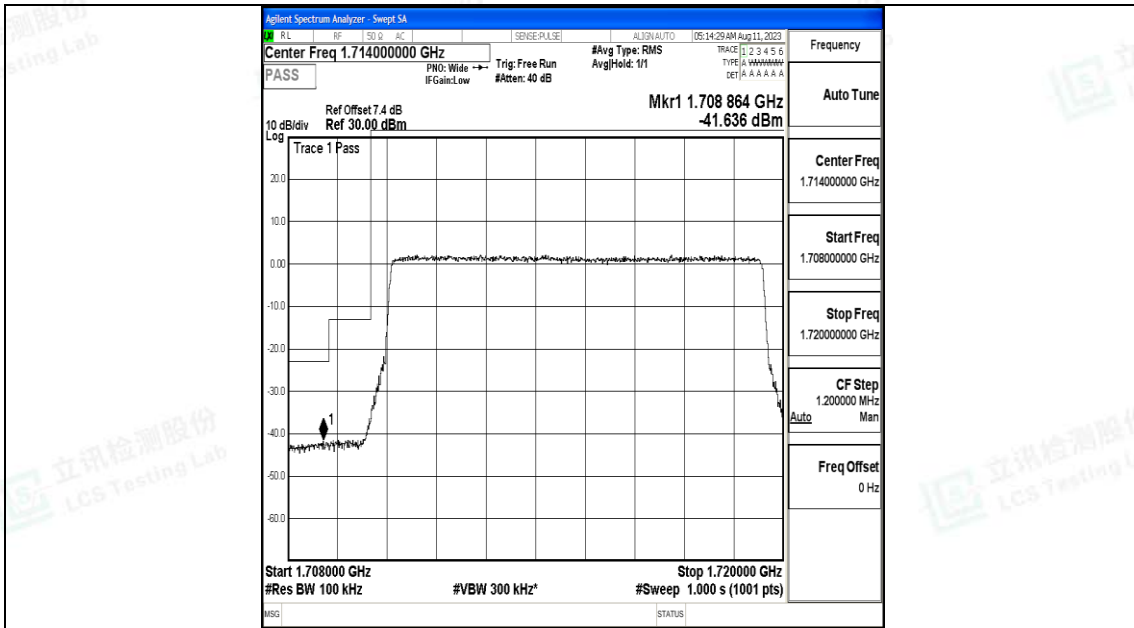


Band4\_5MHz\_QPSK\_20375\_25RB#0

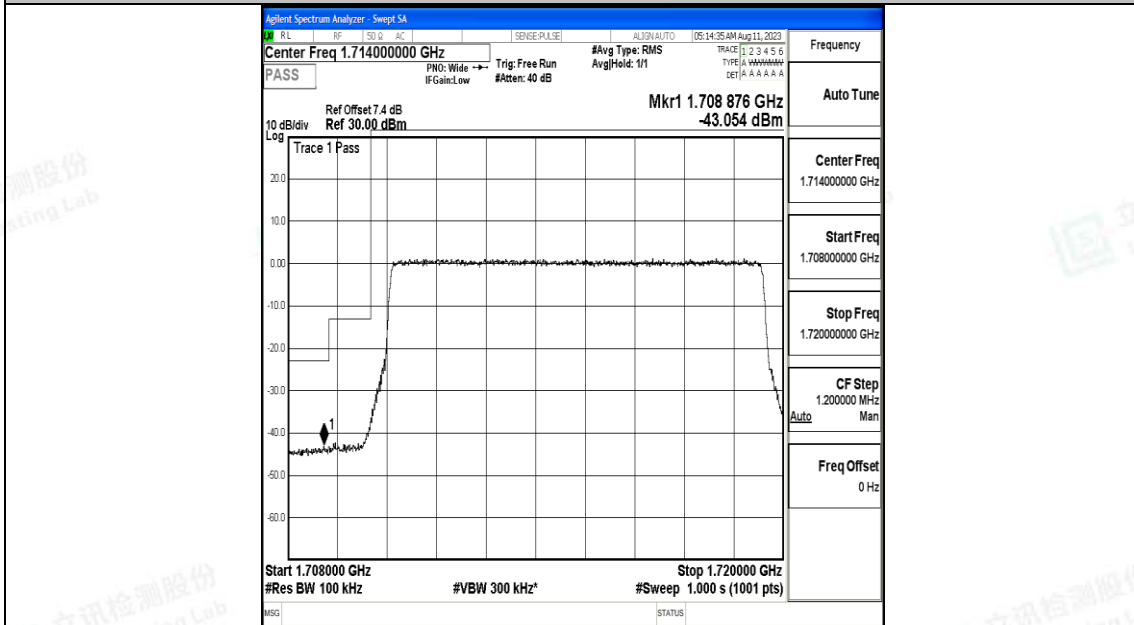


Band4\_5MHz\_16QAM\_20375\_25RB#0



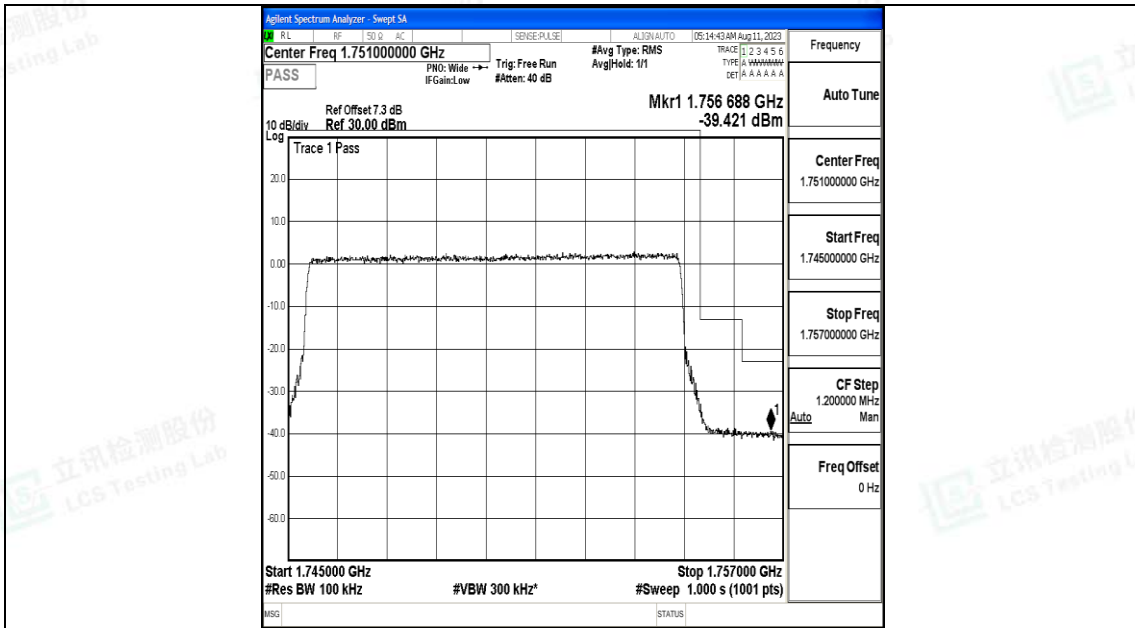


Band4\_10MHz\_QPSK\_20000\_50RB#0

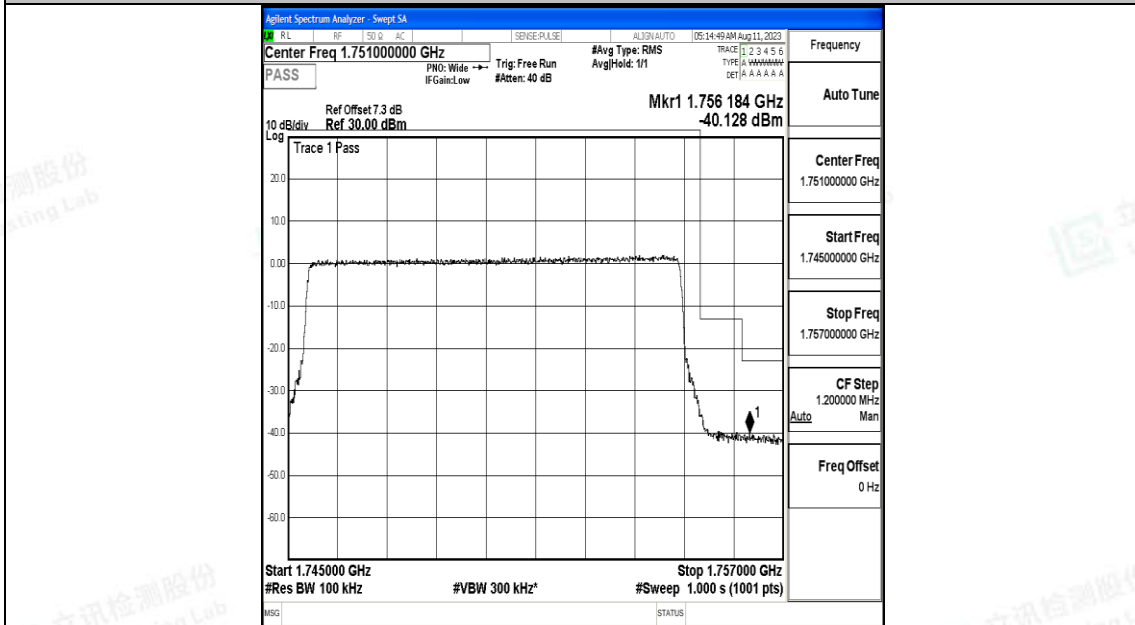


Band4\_10MHz\_16QAM\_20000\_50RB#0





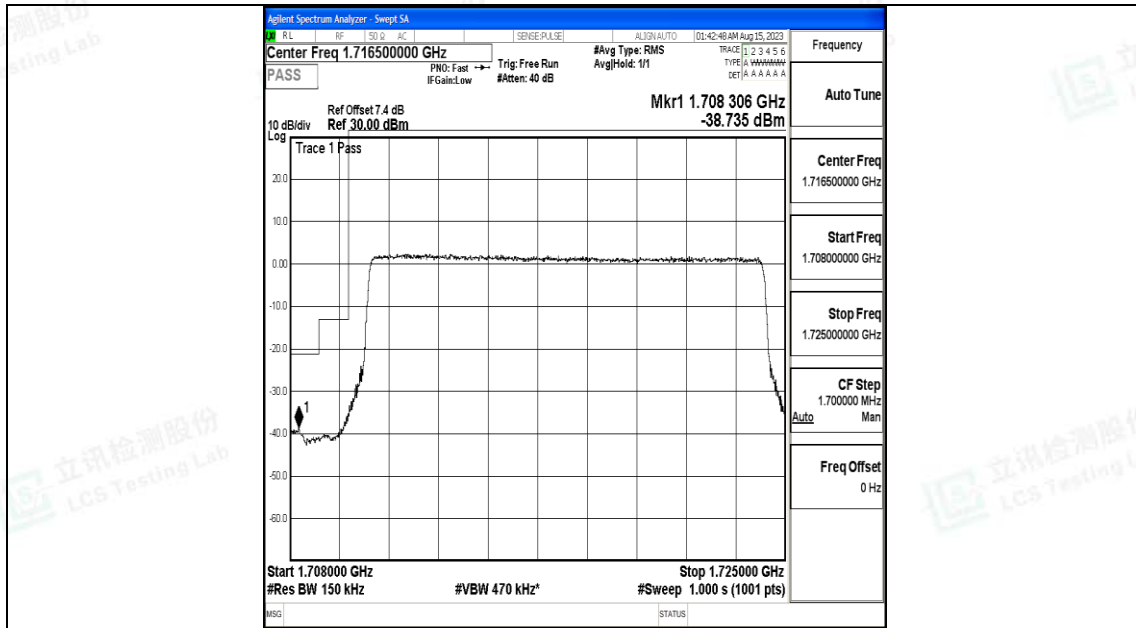
Band4\_10MHz\_QPSK\_20350\_50RB#0



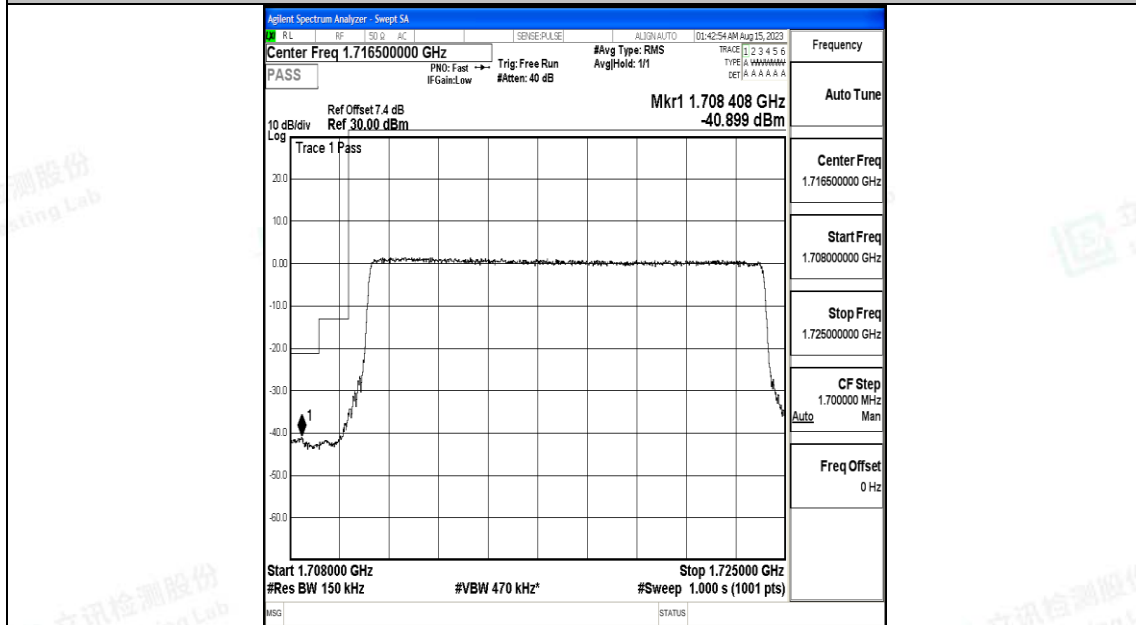
Band4\_10MHz\_16QAM\_20350\_50RB#0





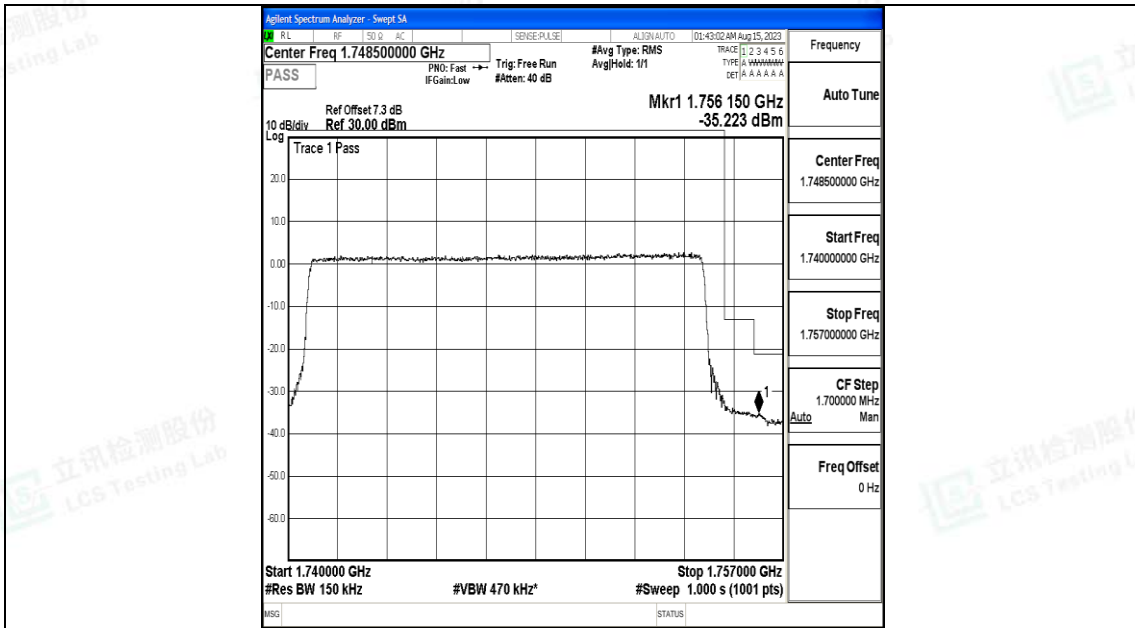


Band4\_15MHz\_QPSK\_20025\_75RB#0

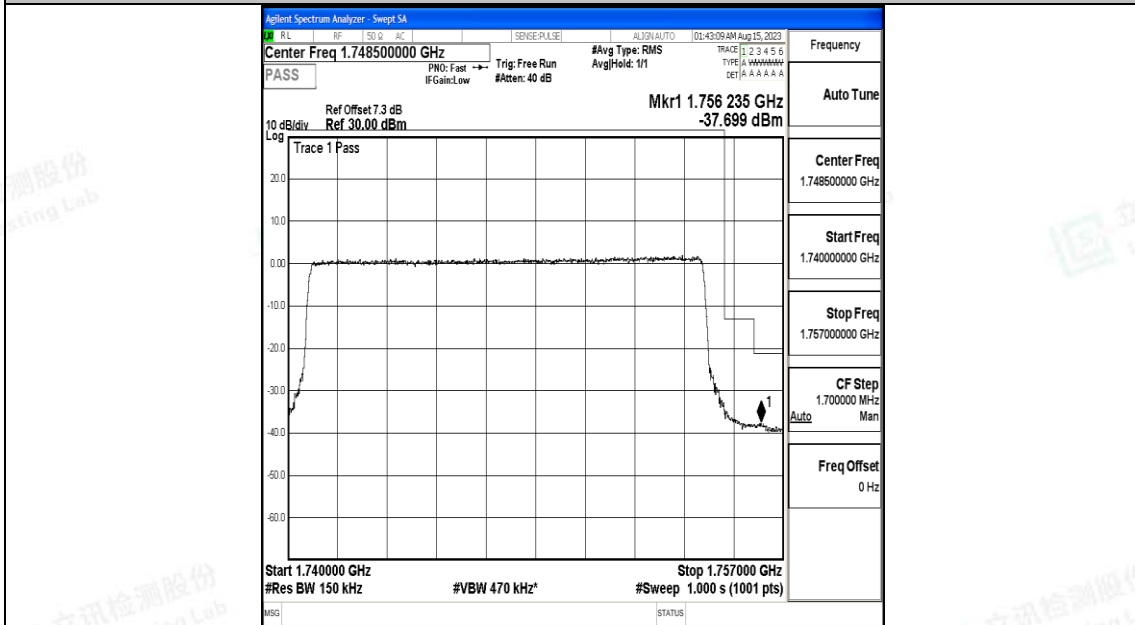


Band4\_15MHz\_16QAM\_20025\_75RB#0



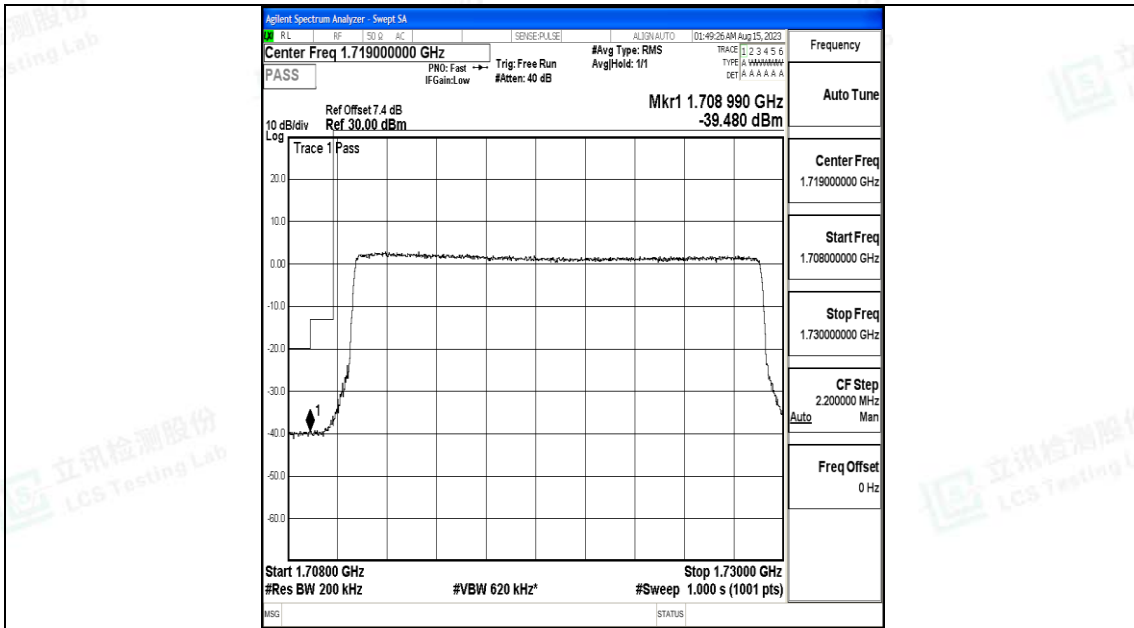


Band4\_15MHz\_QPSK\_20325\_75RB#0

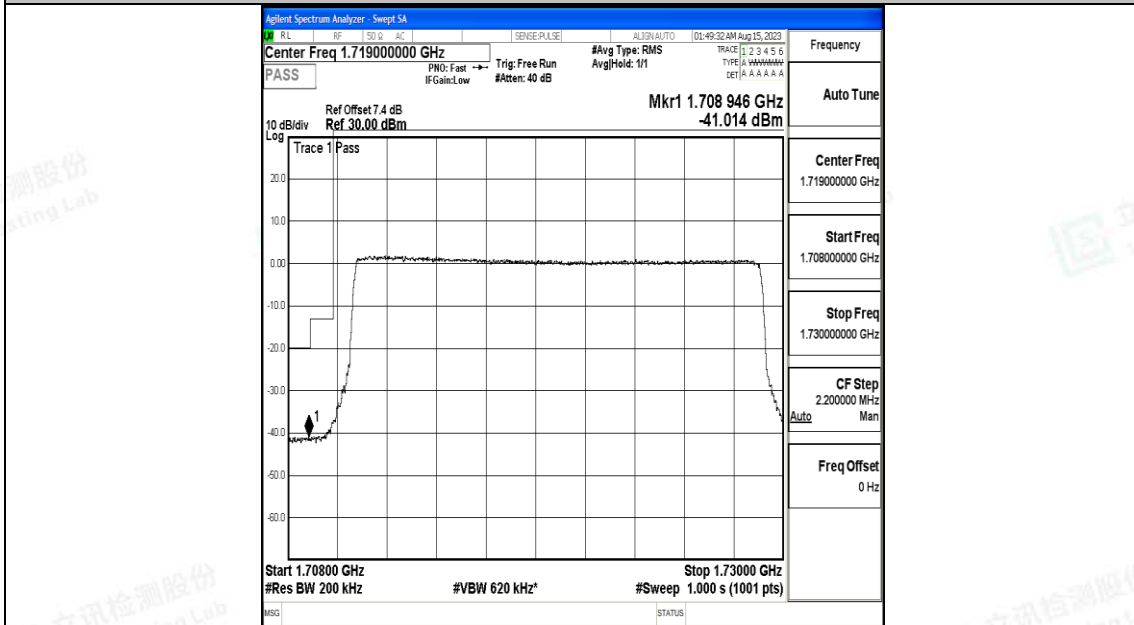


Band4\_15MHz\_16QAM\_20325\_75RB#0



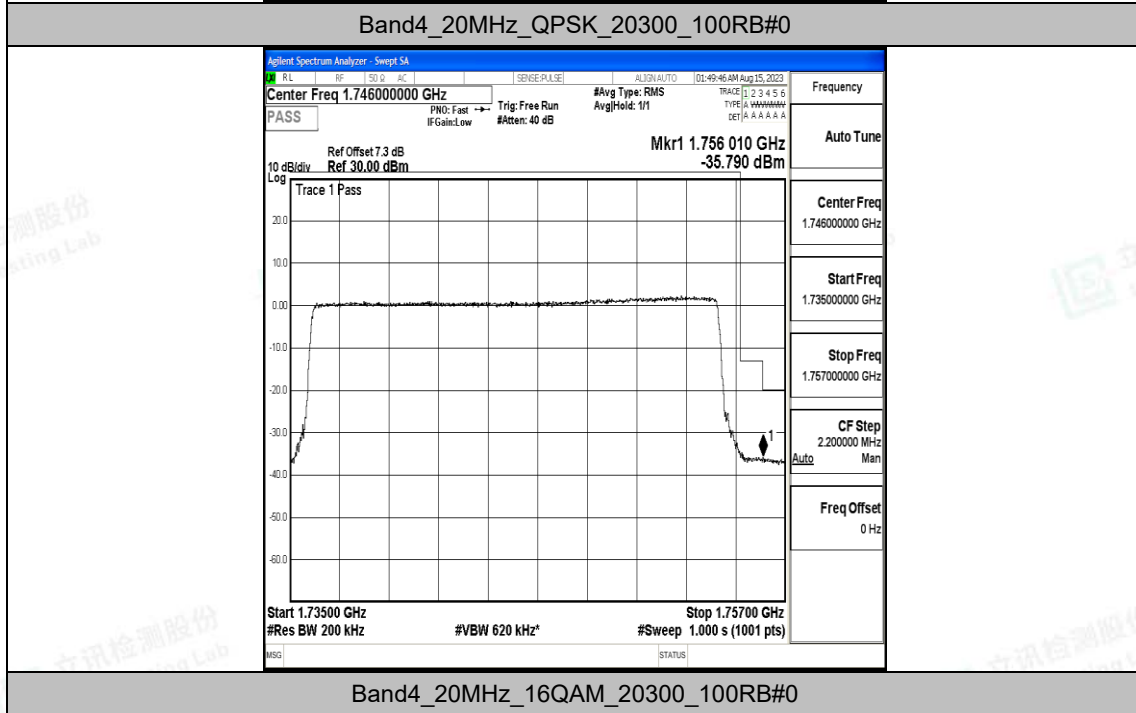
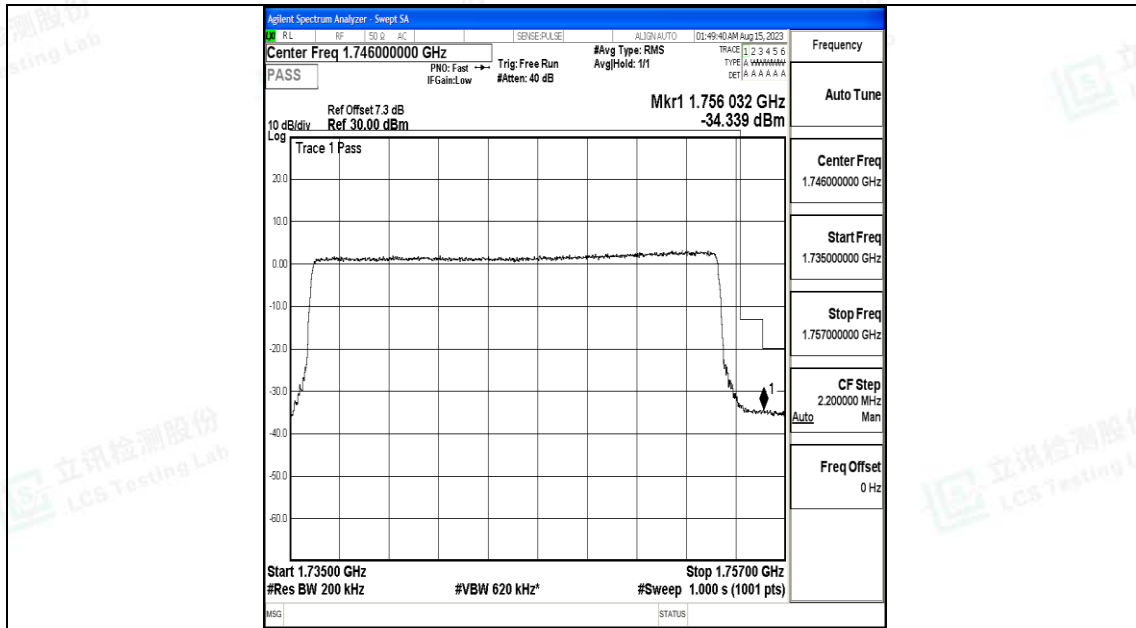


Band4\_20MHz\_QPSK\_20050\_100RB#0



Band4\_20MHz\_16QAM\_20050\_100RB#0







## G.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	-65.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-52.94	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.83	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-45.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-62.90	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-53.10	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-53.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-45.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-63.10	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-54.26	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-44.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-61.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-53.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-53.97	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-45.40	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.63	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-63.68	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-52.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-54.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-44.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-64.38	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-53.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-54.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-33.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.05	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-65.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-51.15	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.85	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-47.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.42	PASS





Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-65.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-54.26	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-54.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-48.05	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.13	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-61.69	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-54.21	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.91	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-47.20	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.34	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-63.84	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-51.95	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-53.97	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-47.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.39	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-62.45	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-51.36	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.90	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-46.14	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.35	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-63.33	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-52.72	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-47.47	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-32.94	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-65.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-53.33	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.97	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-47.93	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.69	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-66.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-53.69	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-54.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-47.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.08	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-63.29	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-52.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.88	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-48.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.33	PASS



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Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-64.28	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-53.29	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-53.90	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-48.24	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-64.48	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-50.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-53.93	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-48.07	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-32.94	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-65.55	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-52.10	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-53.90	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-48.13	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.08	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-63.47	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-53.71	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-54.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.25	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.46	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-66.34	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-53.74	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-53.93	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.71	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.50	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-63.94	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-54.87	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-54.01	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.60	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.08	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-63.69	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-54.84	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-53.96	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-48.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-63.15	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-52.27	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-53.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-48.02	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.30	PASS



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Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-63.83	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-52.37	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-53.86	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-48.08	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.52	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-60.76	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-53.41	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.82	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-46.88	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.31	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-66.29	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-53.14	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.74	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.32	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-60.77	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-53.28	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-48.10	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-32.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-63.68	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-53.24	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-53.84	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.96	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.34	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-63.36	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-52.13	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-53.85	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.71	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.27	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-61.84	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.21	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-53.76	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.99	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-64.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-51.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-53.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-39.46	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.27	PASS



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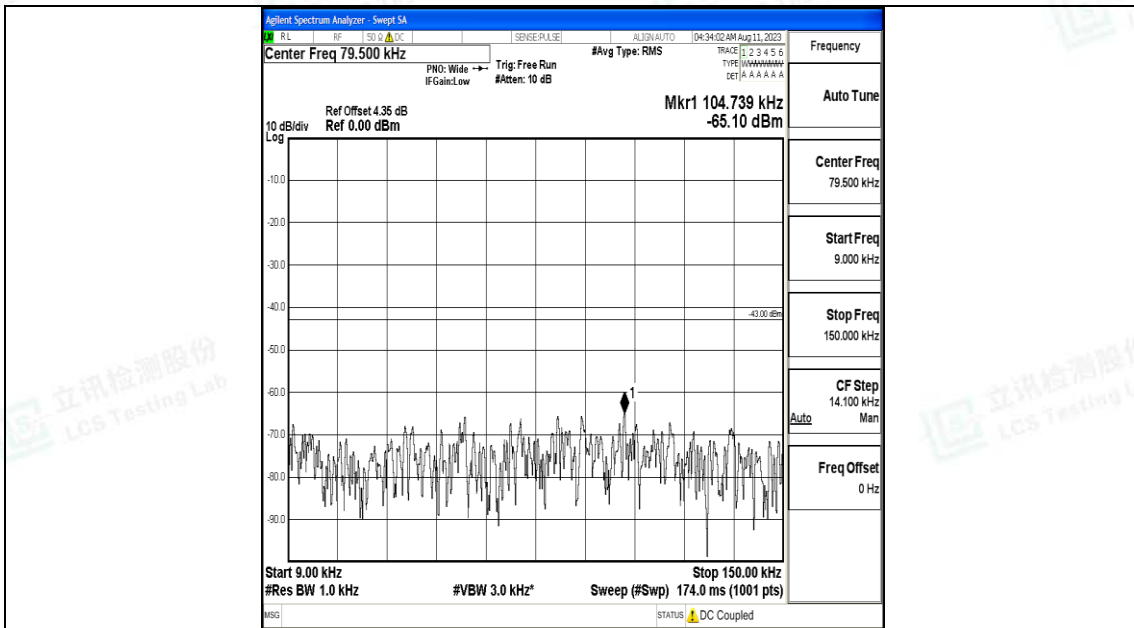


Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-64.85	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-53.43	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-40.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.42	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-63.34	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-52.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-38.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-64.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-52.44	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-53.86	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-40.56	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.31	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-63.48	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-51.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-53.92	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.61	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-63.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-52.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-53.79	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.06	PASS

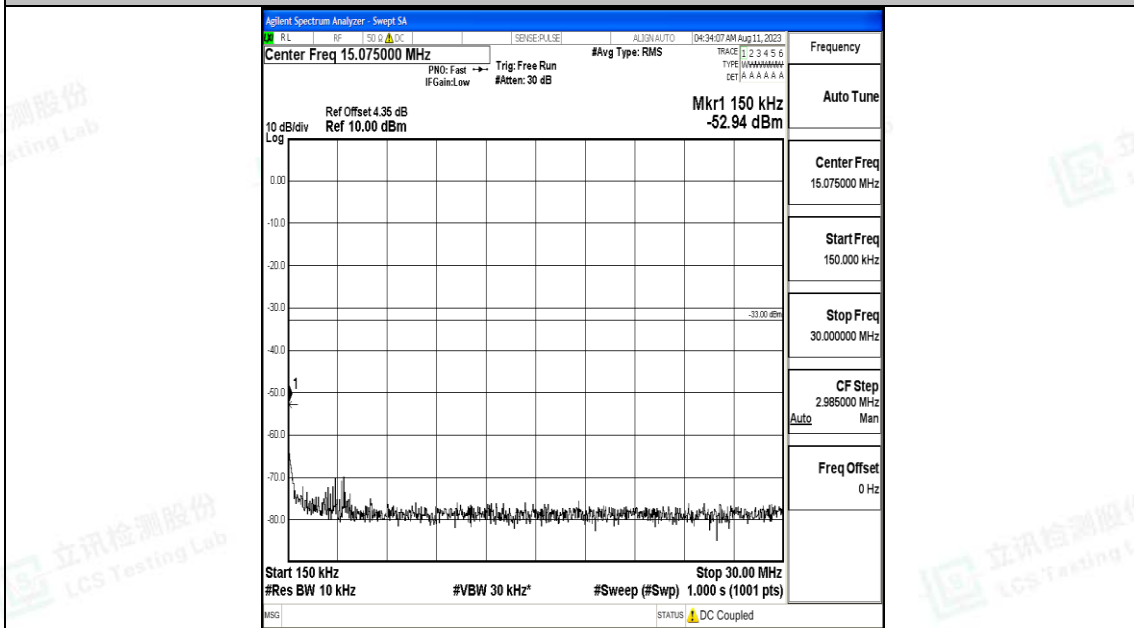




### Test Graphs

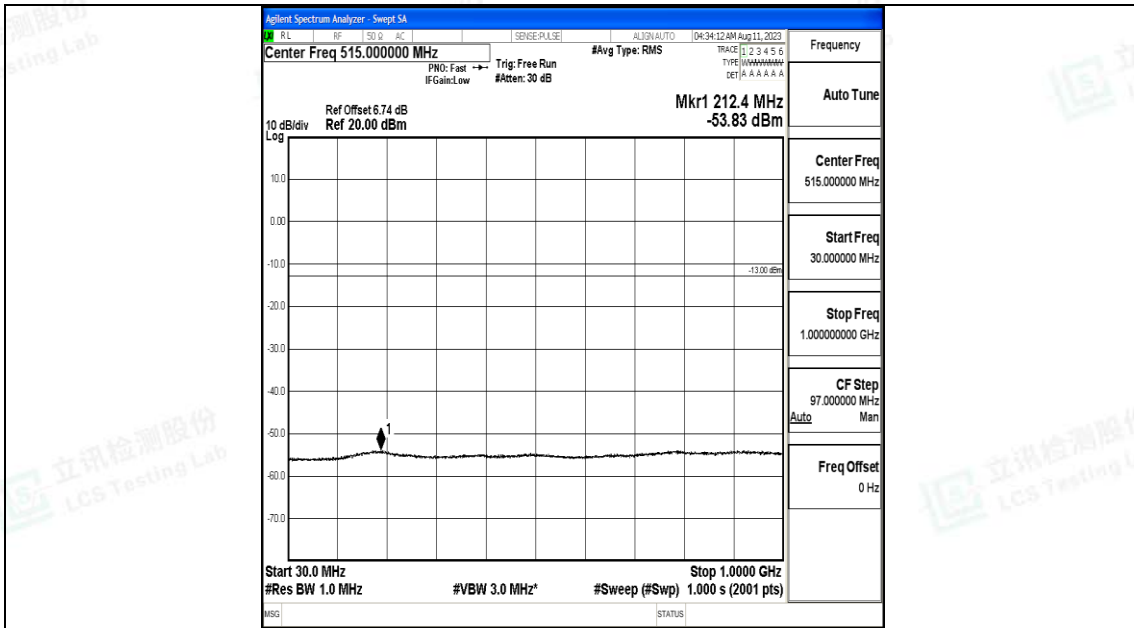


Band4\_1.4MHz\_QPSK\_19957\_1RB#0\_0.009~0.15\_0.009~0.15

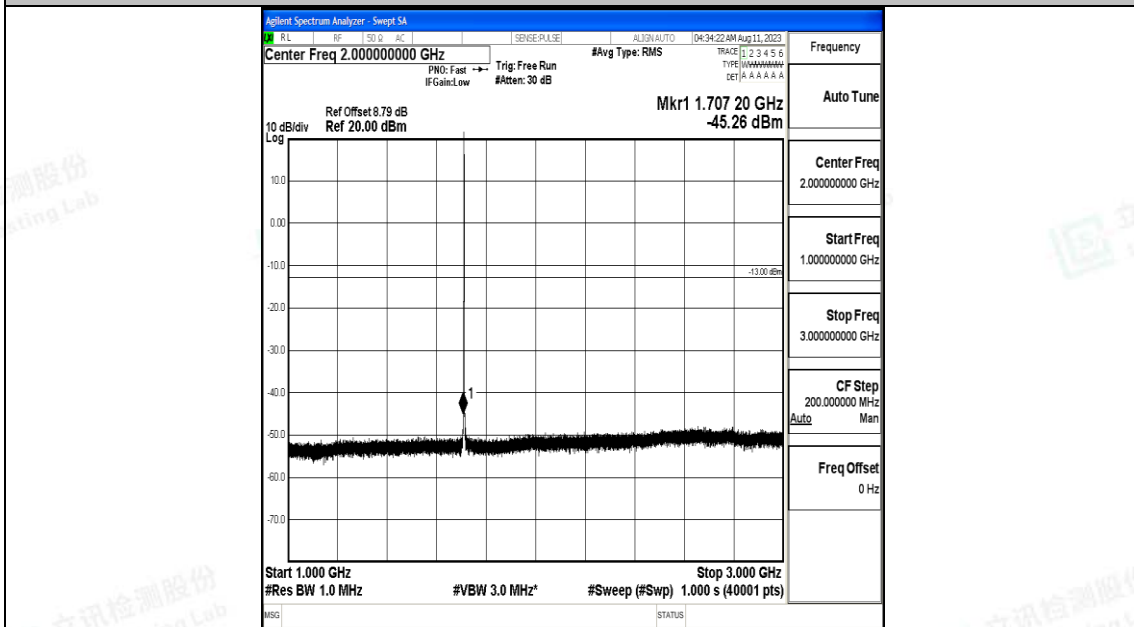


Band4\_1.4MHz\_QPSK\_19957\_1RB#0\_0.15~30\_0.15~30



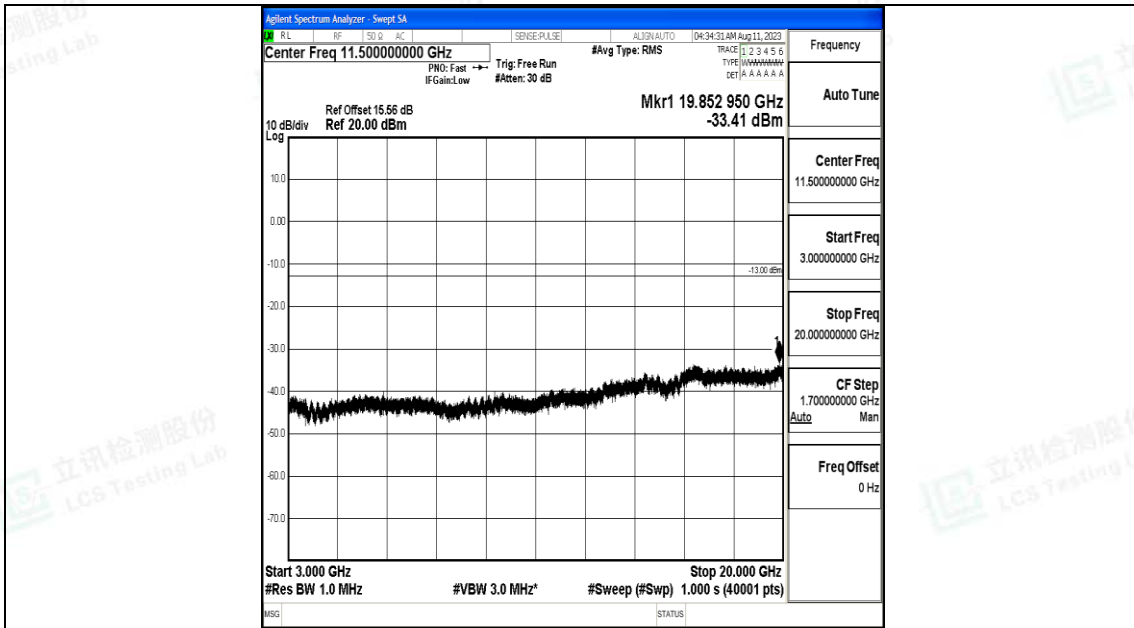


Band4\_1.4MHz\_QPSK\_19957\_1RB#0\_30~1000\_30~1000

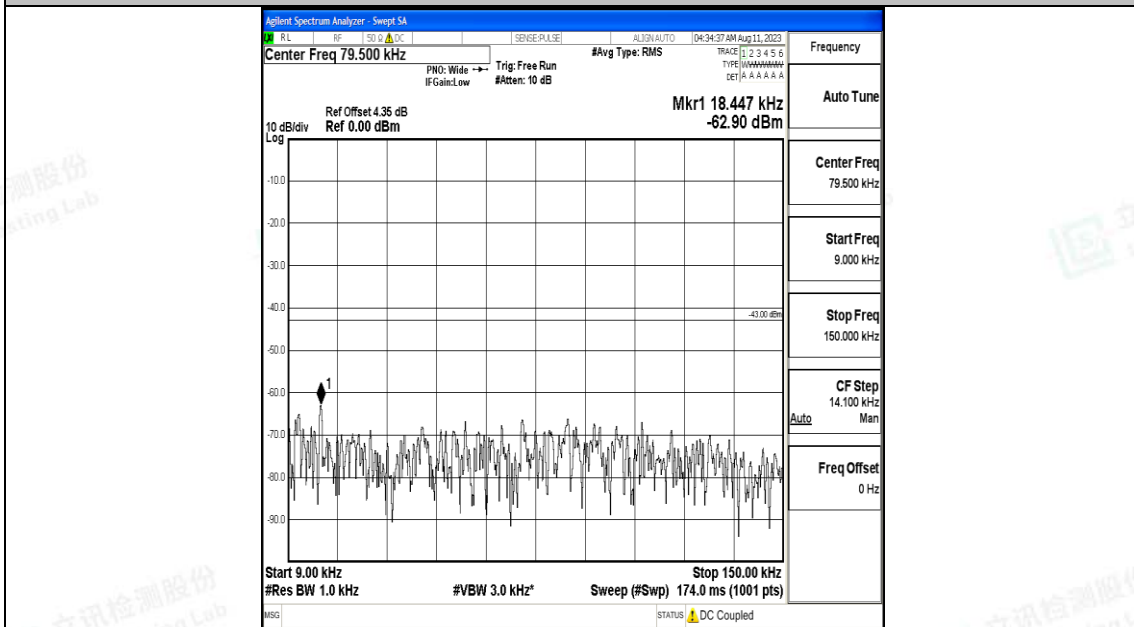


Band4\_1.4MHz\_QPSK\_19957\_1RB#0\_1000~3000\_1000~3000



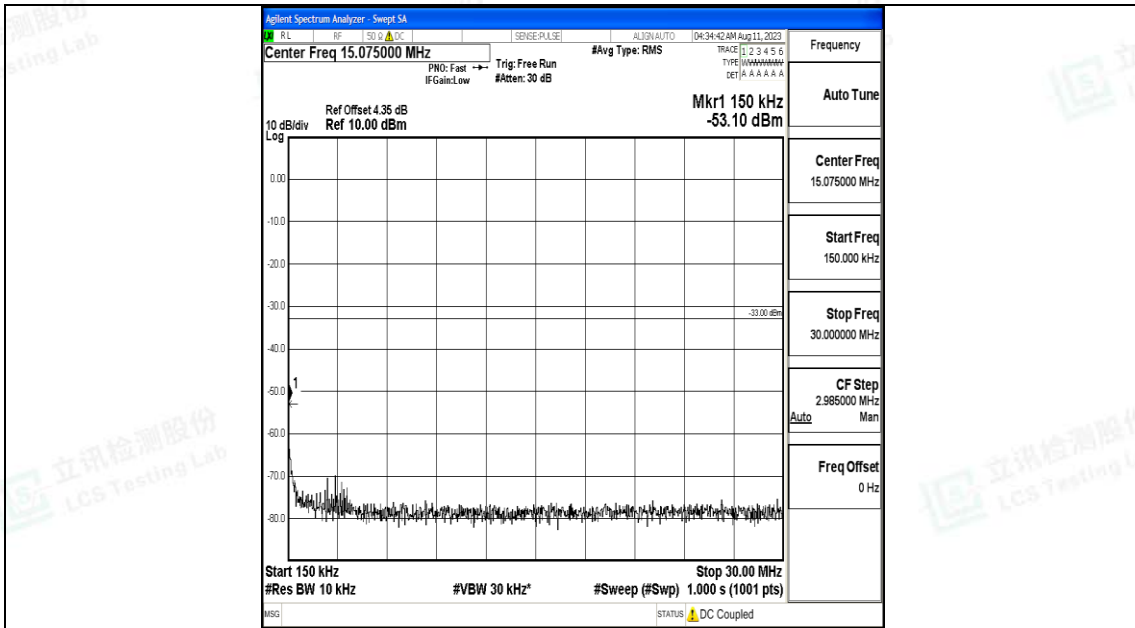


Band4\_1.4MHz\_QPSK\_19957\_1RB#0\_3000~20000\_3000~20000

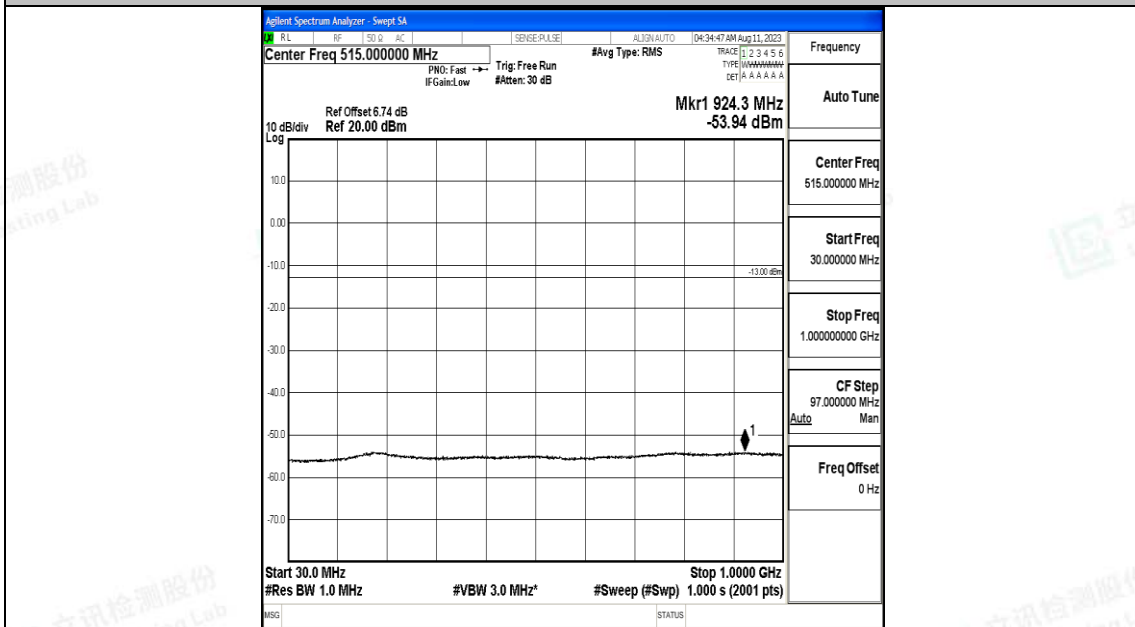


Band4\_1.4MHz\_16QAM\_19957\_1RB#0\_0.009~0.15\_0.009~0.15



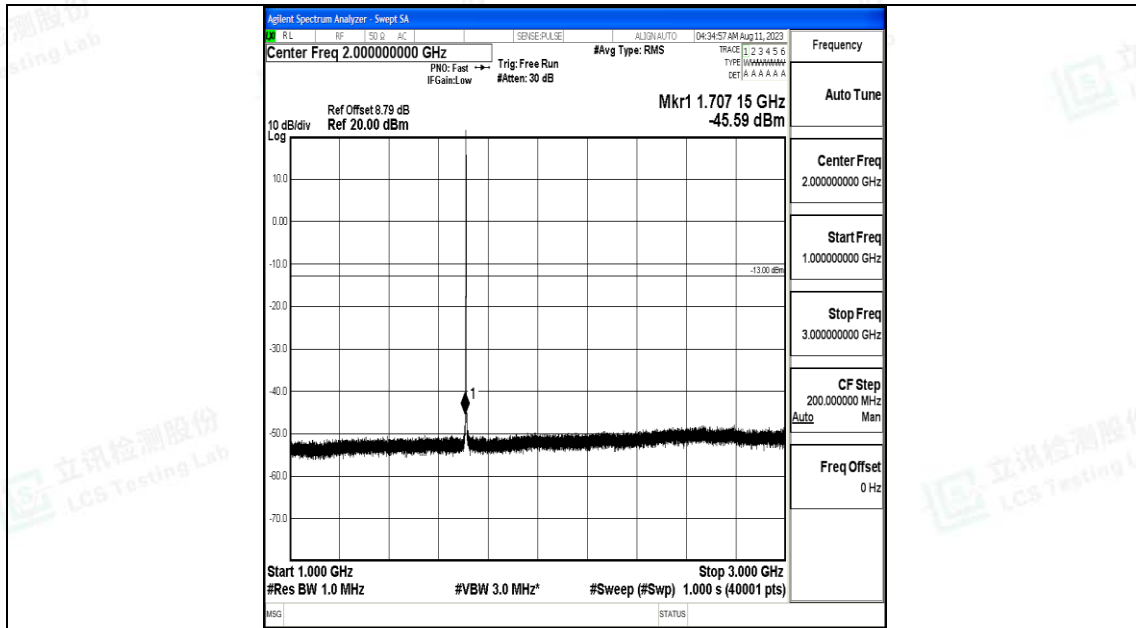


Band4\_1.4MHz\_16QAM\_19957\_1RB#0\_0.15~30\_0.15~30

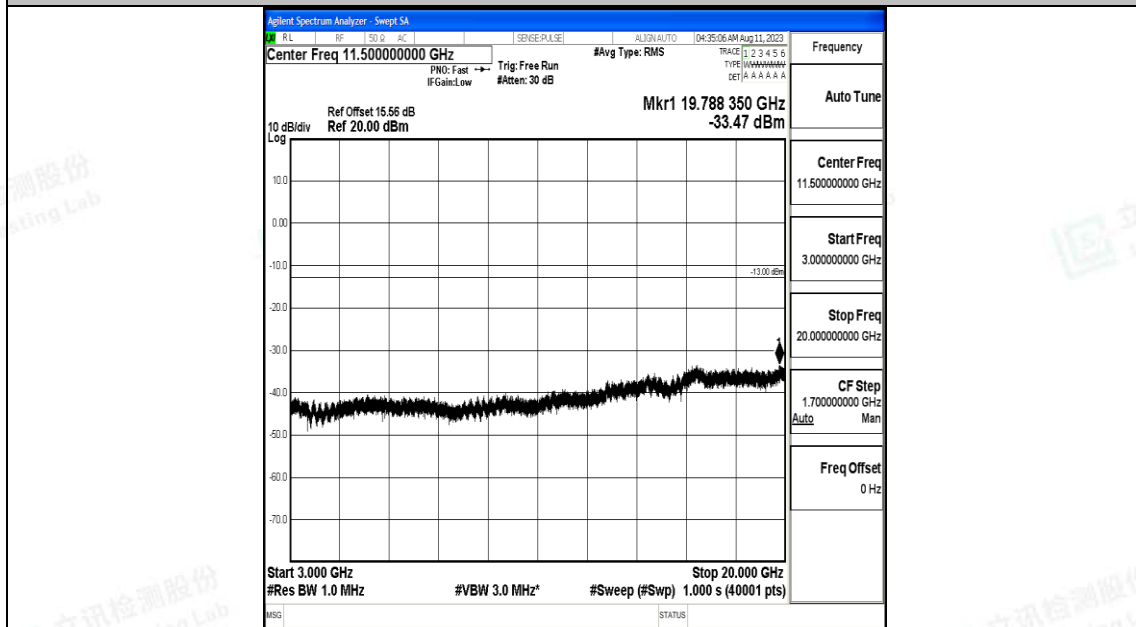


Band4\_1.4MHz\_16QAM\_19957\_1RB#0\_30~1000\_30~1000



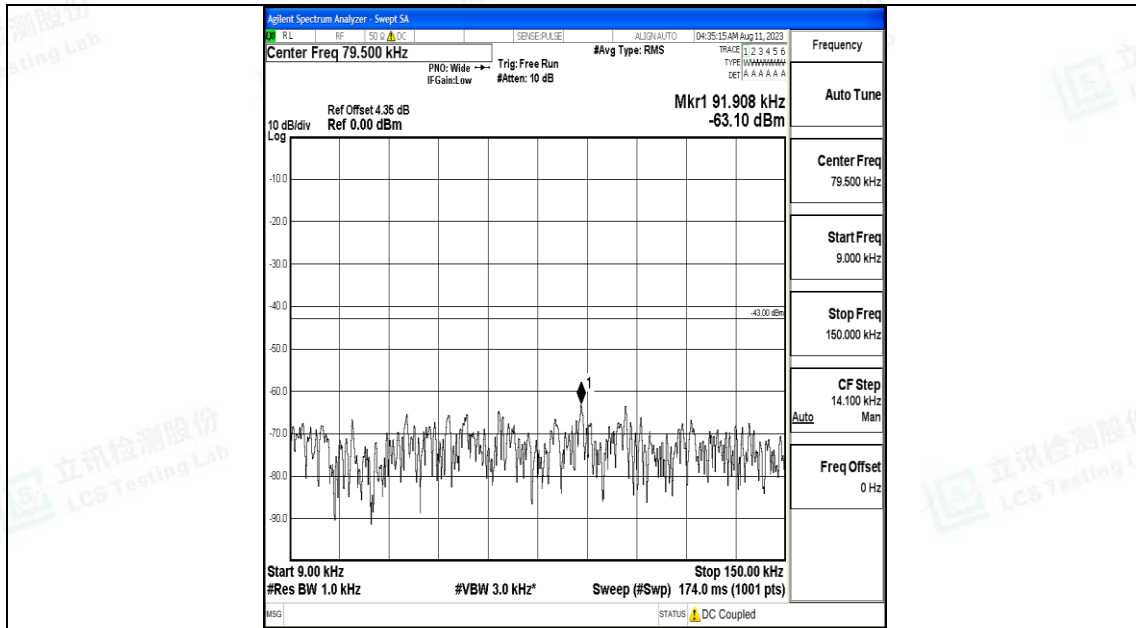


Band4\_1.4MHz\_16QAM\_19957\_1RB#0\_1000~3000\_1000~3000

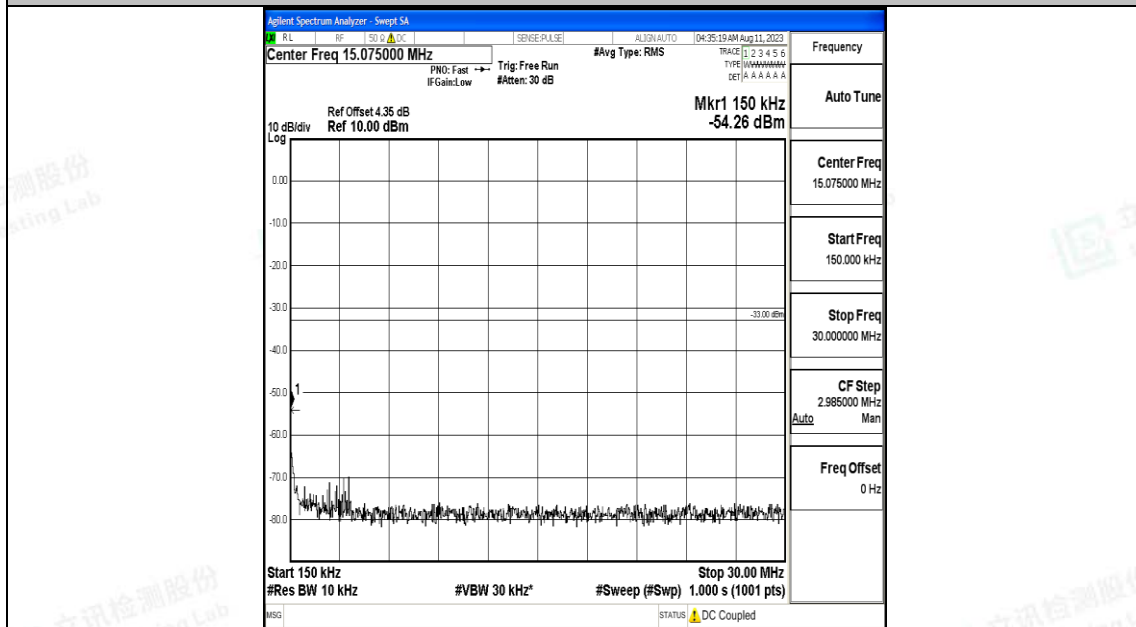


Band4\_1.4MHz\_16QAM\_19957\_1RB#0\_3000~20000\_3000~20000





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

